Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
Data File : PP060344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 13:33
Operator : YP\AJ
Sample : PB155917BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 14:35:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.531	3.684	46695289	30093242	20.851	20.217	
2)	SA Decachlor...	10.454	8.747	39971631	35329887	22.640	21.659	
	Target Compounds							
3)	L1 AR-1016-1	5.718	4.782	33981023	26056719	461.669	448.406	
4)	L1 AR-1016-2	5.741	4.802	48476907	35910361	462.862	446.061	
5)	L1 AR-1016-3	5.804	4.980	30122211	19717381	460.892	441.178	
6)	L1 AR-1016-4	5.904	5.022	24809935	15968393	456.237	443.767	
7)	L1 AR-1016-5	6.202	5.237	25021183	20519076	449.838	422.291	
8)	L2 AR-1221-1	4.737	3.900	3540685	2498342	122.570	119.594	
9)	L2 AR-1221-2	4.830	3.988	4641193	3035352	217.233	203.566	
10)	L2 AR-1221-3	4.908	4.065	18479402	13281987	304.293	302.360	
11)	L3 AR-1232-1	4.908f	4.065	18479402	13281987	367.106	364.995	
12)	L3 AR-1232-2	5.446f	4.802	26198320	35910361	956.744	984.699	
13)	L3 AR-1232-3	5.741f	4.980	48476907	19717381	1044.374	985.118	
14)	L3 AR-1232-4	5.904f	5.064	24809935	19828065	1009.371	1062.356	
15)	L3 AR-1232-5	5.995f	5.237	22645106	20519076	1092.823	986.524	
16)	L4 AR-1242-1	5.718	4.782	33981023	26056719	531.725	514.679	
17)	L4 AR-1242-2	5.741	4.802	48476907	35910361	535.382	517.109	
18)	L4 AR-1242-3	5.804	4.980	30122211	19717381	535.024	511.997	
19)	L4 AR-1242-4	5.904	5.064	24809935	19828065	531.194	503.469	
20)	L4 AR-1242-5	6.650	5.592	3765476	16720295	74.866	341.808	#
21)	L5 AR-1248-1	5.718	4.782	33981023	26056719	730.391	714.007	
22)	L5 AR-1248-2	5.995	5.022	22645106	15968393	326.603	305.487	
23)	L5 AR-1248-3	6.202	5.064	25021183	19828065	329.445	357.106	
24)	L5 AR-1248-4	6.609	5.237	3553261	20519076	42.963	311.712	#
25)	L5 AR-1248-5	6.650	5.632	3765476	2379654	46.786	36.996	
26)	L6 AR-1254-1	6.584	5.592	19922398	16720295	233.447	169.031	#
27)	L6 AR-1254-2	6.805	5.740	20800374	16642169	162.979	193.642	
28)	L6 AR-1254-3	7.175	6.163	12796908	29907332	96.278	208.665	#
29)	L6 AR-1254-4	7.463	6.376	8143534	3020394	82.811	34.652	#
30)	L6 AR-1254-5	7.886	6.797	64232199	59937675	592.859	472.992	
31)	L7 AR-1260-1	7.341	6.279	45916817	42008319	438.034	418.513	
32)	L7 AR-1260-2	7.600	6.467	52563406	51089898	434.746	428.231	
33)	L7 AR-1260-3	7.963	6.622	35857008	48110076	386.848	420.196	
34)	L7 AR-1260-4	8.194	7.097	44219022	35888367	416.961	377.051	
35)	L7 AR-1260-5	8.529	7.339	76634952	84699347	396.003	390.835	
36)	L8 AR-1262-1	7.963	6.889	35857008	19688598	287.465	367.685	#
37)	L8 AR-1262-2	8.529	7.097	76634952	35888367	365.828	304.267	
38)	L8 AR-1262-3	8.871	7.625	52740083	16526516	348.493	179.229	#
39)	L8 AR-1262-4	8.950	7.688	12000350	60295508	100.273	357.918	#
40)	L8 AR-1262-5	9.646	8.188	20794527	18703502	259.724	241.415	
41)	L9 AR-1268-1	8.871	7.625	52740083	16526516	198.794	60.799	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
Data File : PP060344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 13:33
Operator : YP\AJ
Sample : PB155917BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 14:35:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.950	7.688	12000350	60295508	49.235	247.240 #
43)	L9 AR-1268-3	9.197	7.898	1818804	1722416	8.696	8.053
44)	L9 AR-1268-4	9.646	8.188	20794527	18703502	225.091	213.174
45)	L9 AR-1268-5	10.091	8.485	7272998	6420094	11.488	10.272

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

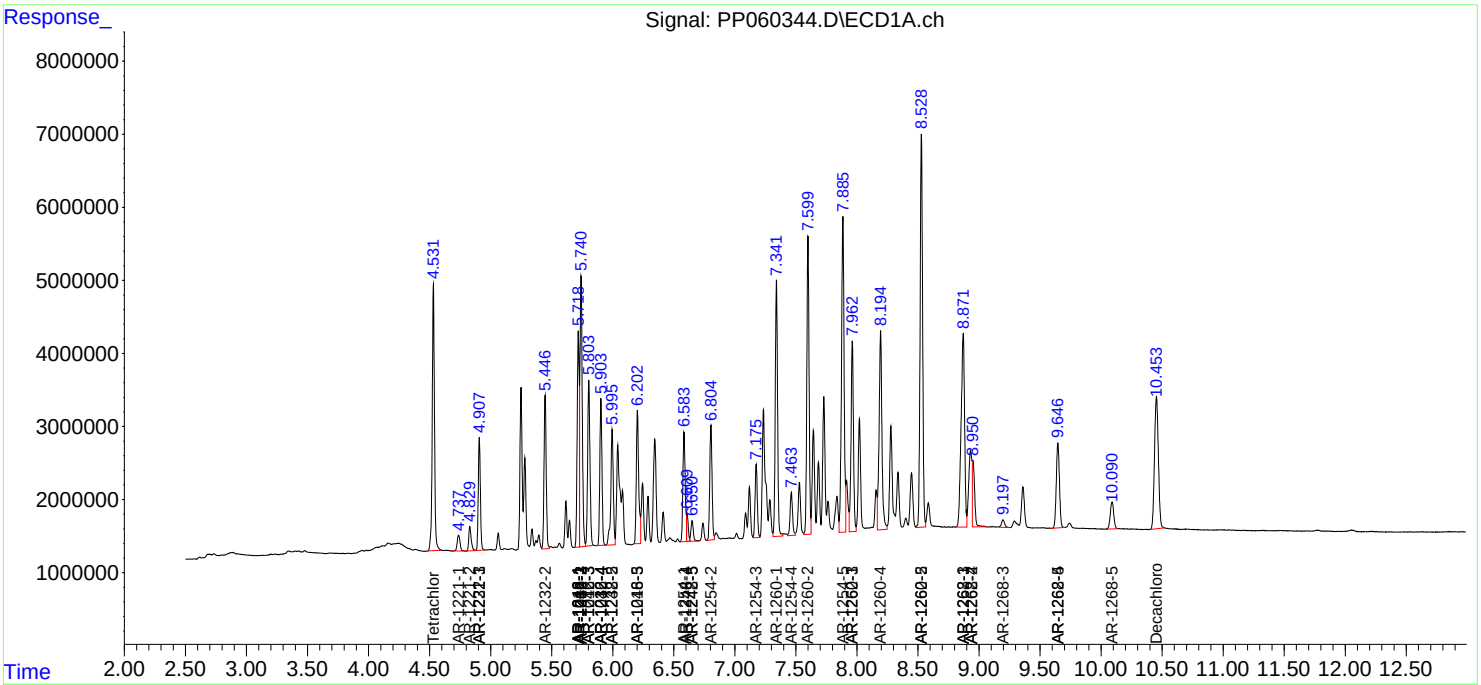
Quantitation Report (Not Reviewed)

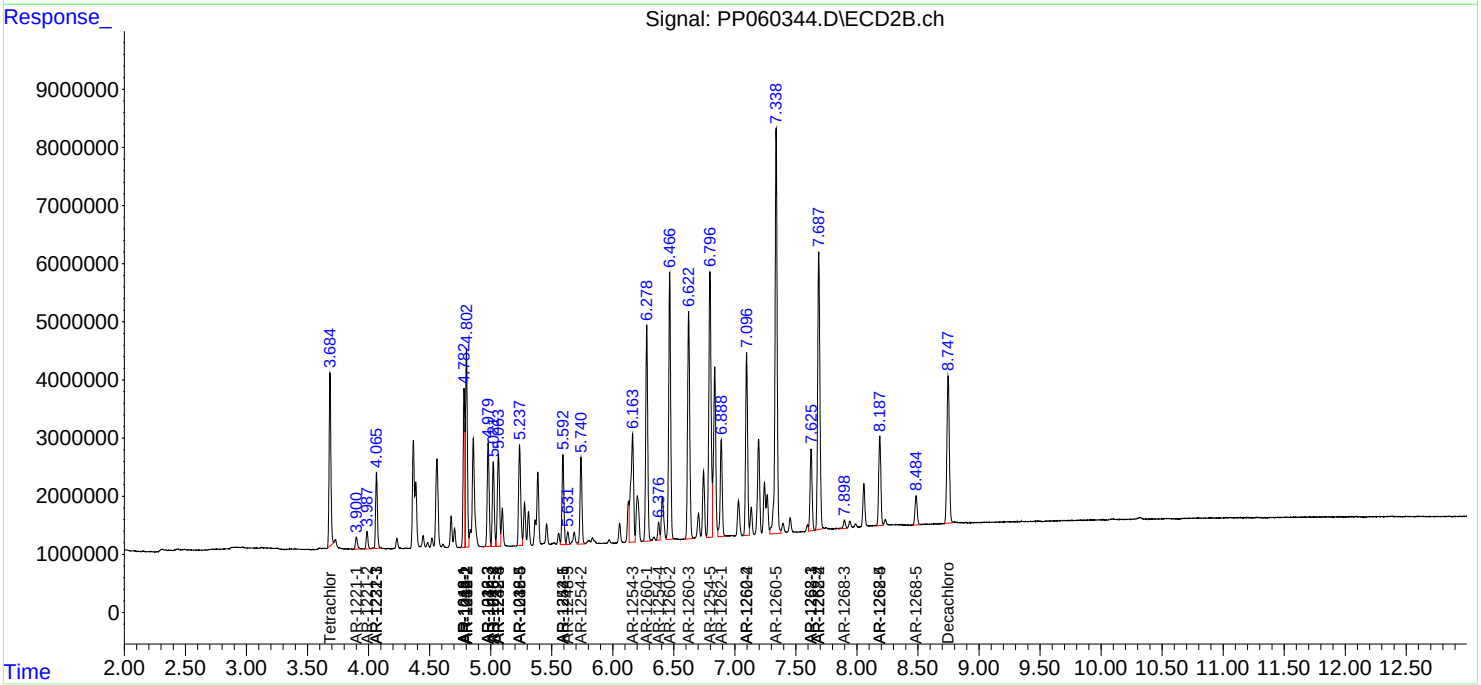
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092823\
Data File : PP060344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 13:33
Operator : YP\AJ
Sample : PB155917BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

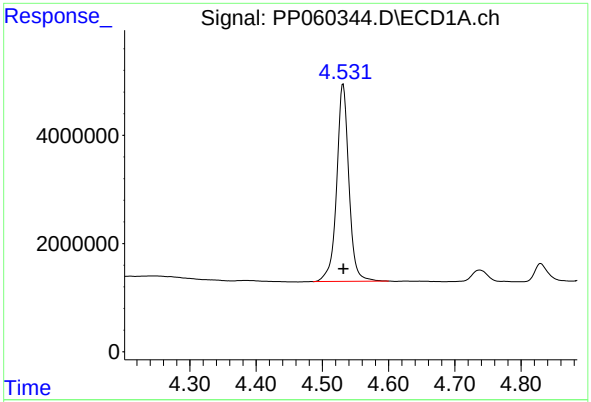
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 14:35:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



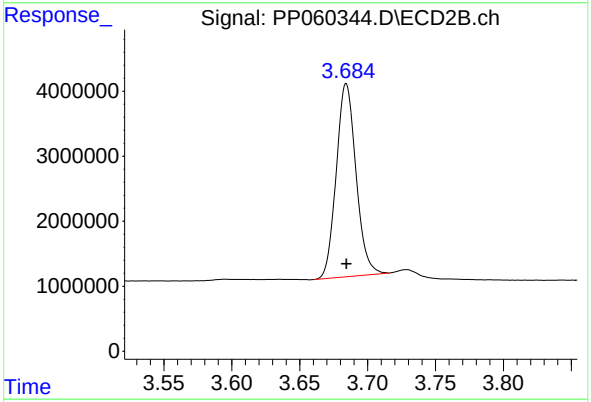




#1 Tetrachloro-m-xylene

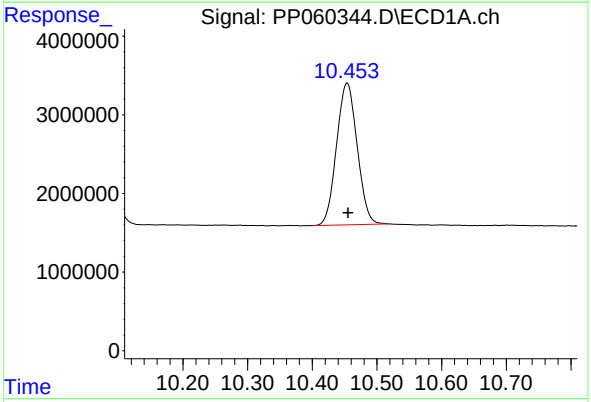
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 46695289
Conc: 20.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



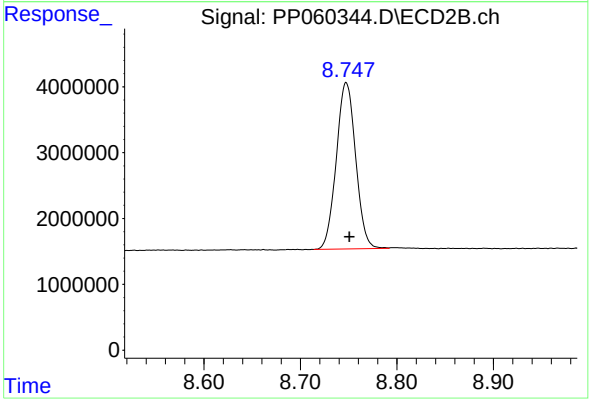
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30093242
Conc: 20.22 ng/ml



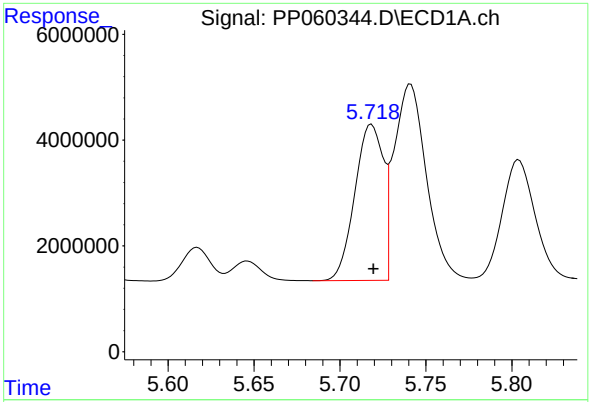
#2 Decachlorobiphenyl

R.T.: 10.454 min
Delta R.T.: -0.001 min
Response: 39971631
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

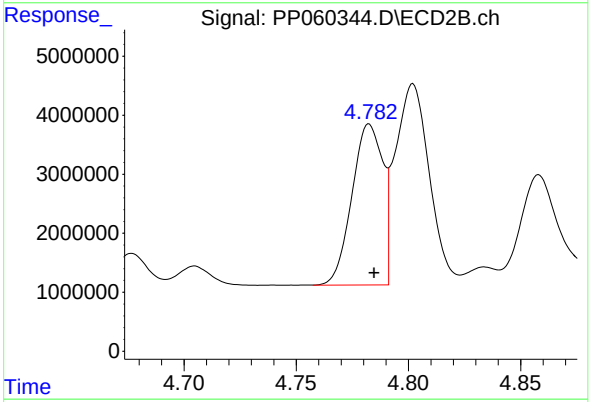
R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 35329887
Conc: 21.66 ng/ml



#3 AR-1016-1

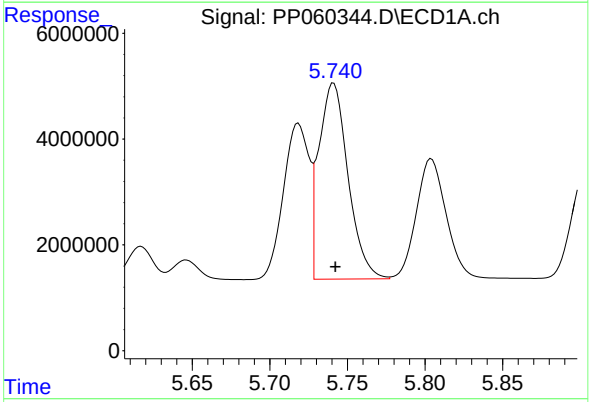
R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 33981023
Conc: 461.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



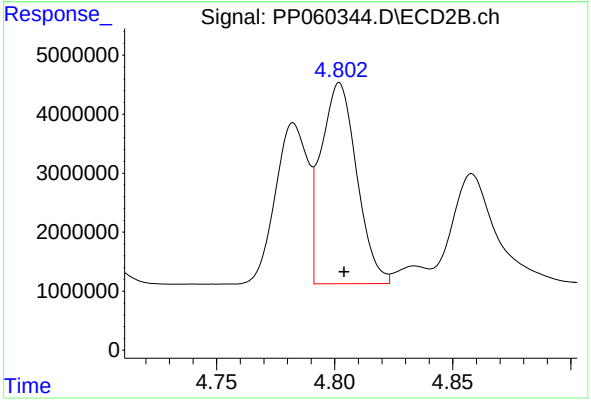
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 26056719
Conc: 448.41 ng/ml



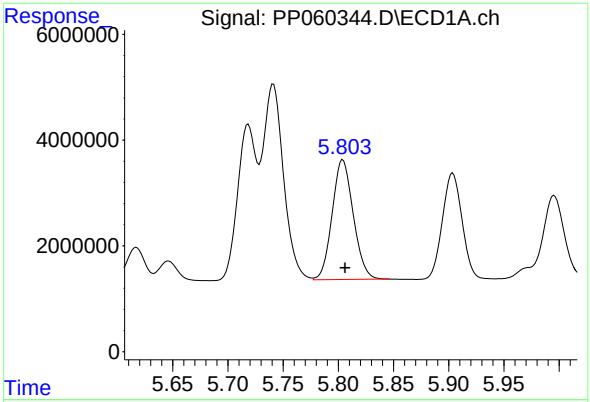
#4 AR-1016-2

R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 48476907
Conc: 462.86 ng/ml



#4 AR-1016-2

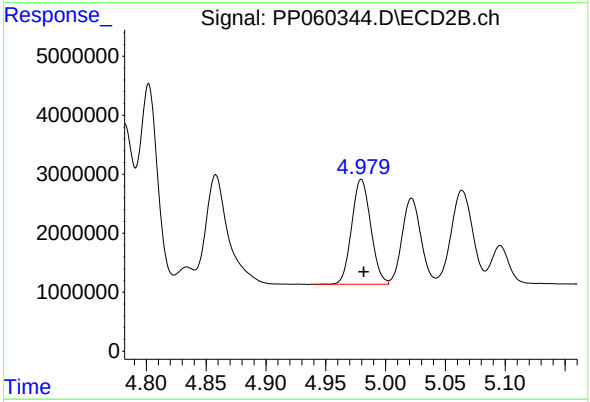
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 35910361
Conc: 446.06 ng/ml



#5 AR-1016-3

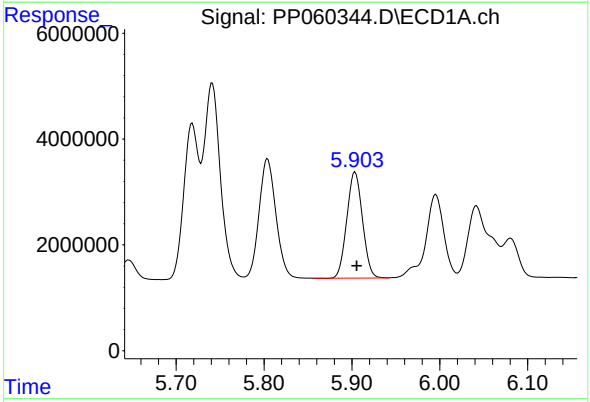
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 30122211
Conc: 460.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



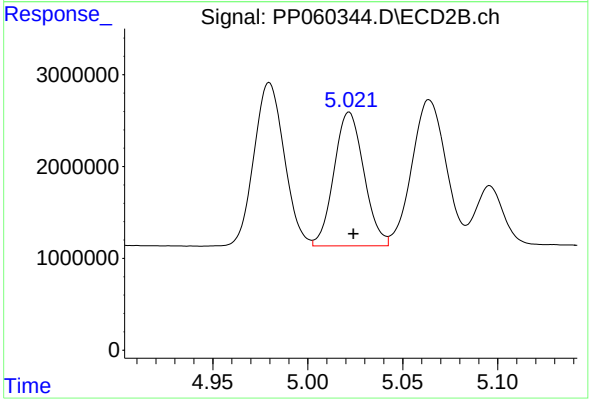
#5 AR-1016-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19717381
Conc: 441.18 ng/ml



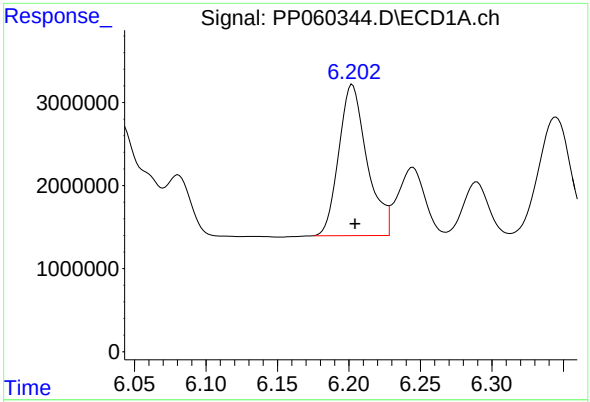
#6 AR-1016-4

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 24809935
Conc: 456.24 ng/ml



#6 AR-1016-4

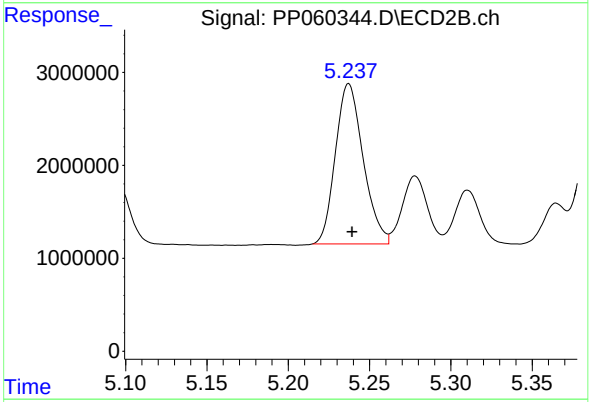
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 15968393
Conc: 443.77 ng/ml



#7 AR-1016-5

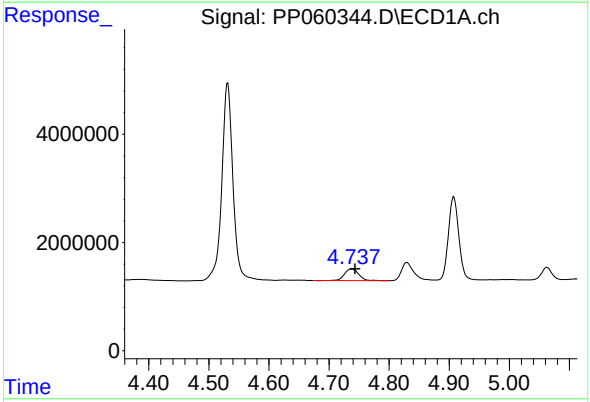
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 25021183
Conc: 449.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



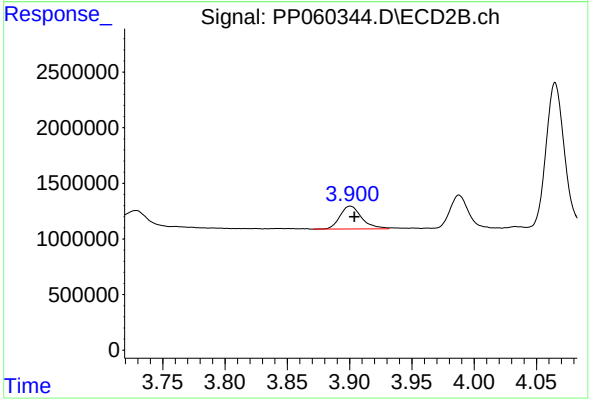
#7 AR-1016-5

R.T.: 5.237 min
Delta R.T.: -0.002 min
Response: 20519076
Conc: 422.29 ng/ml



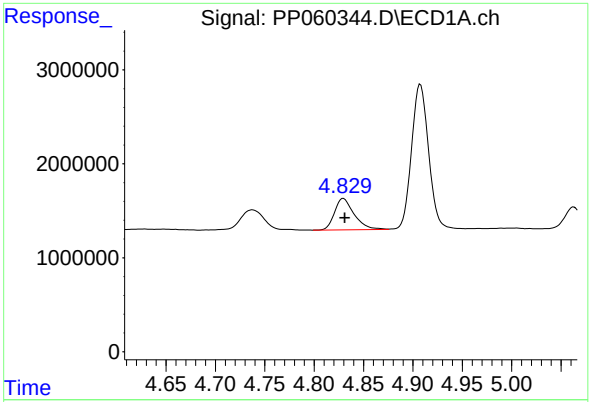
#8 AR-1221-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 3540685
Conc: 122.57 ng/ml



#8 AR-1221-1

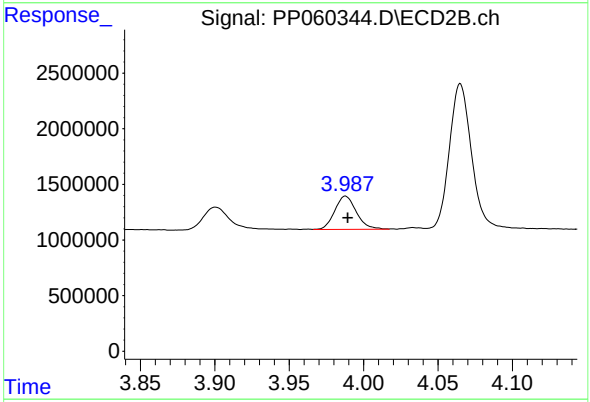
R.T.: 3.900 min
Delta R.T.: -0.003 min
Response: 2498342
Conc: 119.59 ng/ml



#9 AR-1221-2

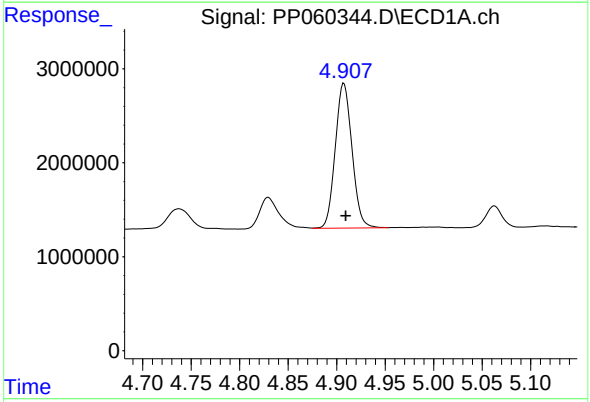
R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 4641193
Conc: 217.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



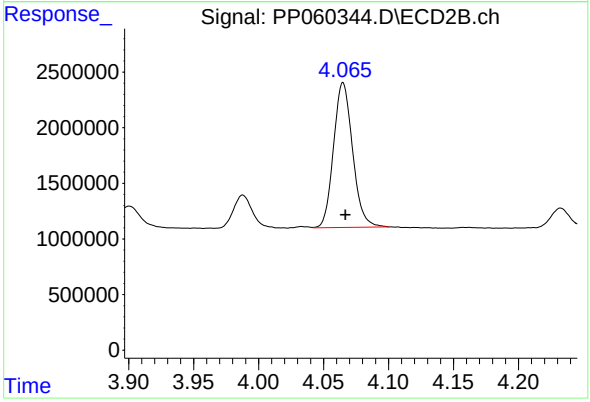
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 3035352
Conc: 203.57 ng/ml



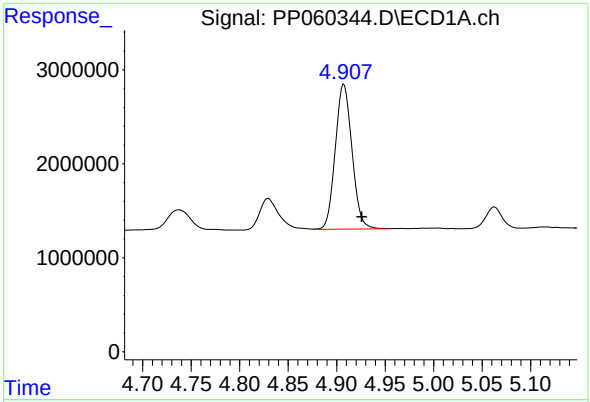
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 18479402
Conc: 304.29 ng/ml



#10 AR-1221-3

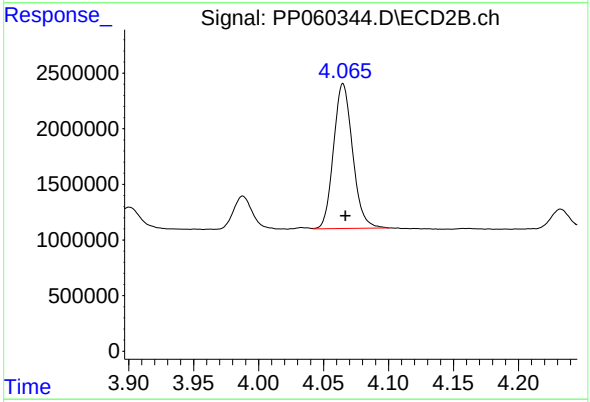
R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 13281987
Conc: 302.36 ng/ml



#11 AR-1232-1

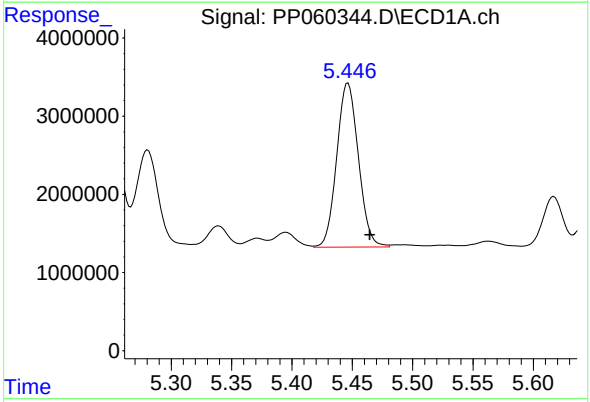
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 18479402
Conc: 367.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



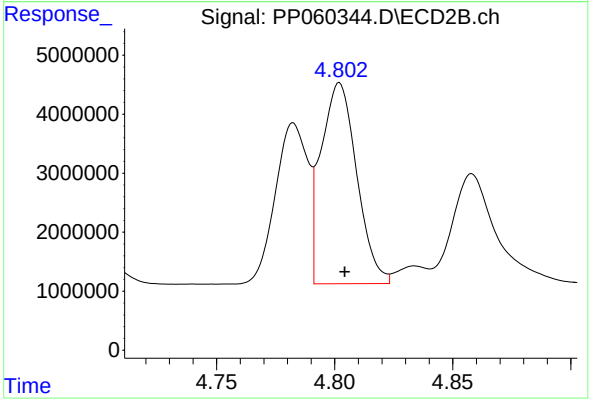
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 13281987
Conc: 365.00 ng/ml



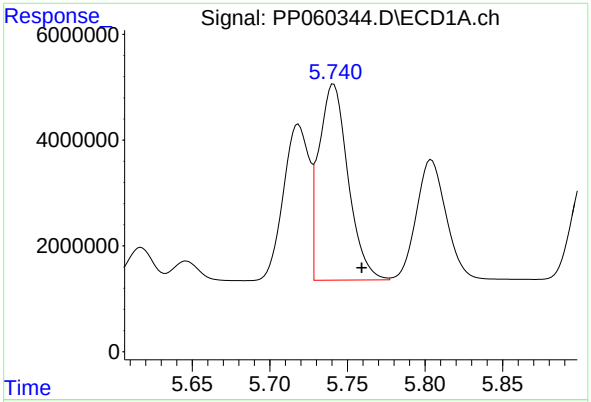
#12 AR-1232-2

R.T.: 5.446 min
Delta R.T.: -0.018 min
Response: 26198320
Conc: 956.74 ng/ml



#12 AR-1232-2

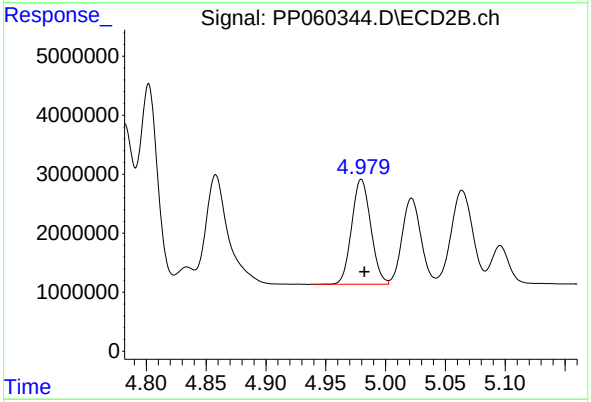
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 35910361
Conc: 984.70 ng/ml



#13 AR-1232-3

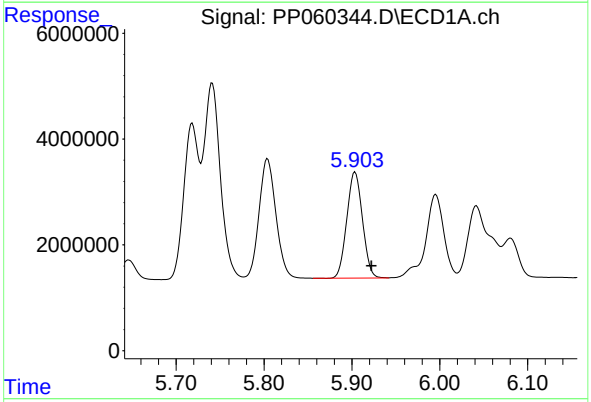
R.T.: 5.741 min
Delta R.T.: -0.018 min
Response: 48476907
Conc: 1044.37 ng/m

Instrument :
ECD_P
ClientSampleId :



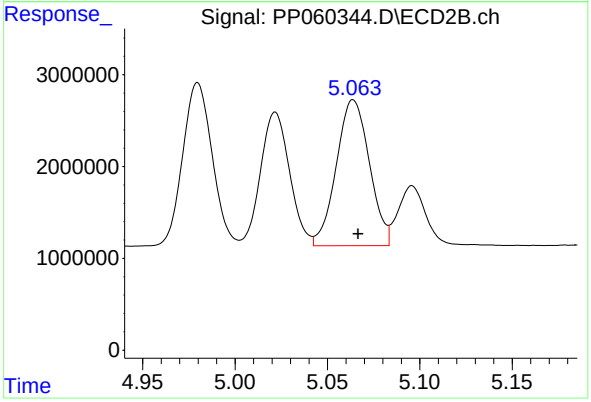
#13 AR-1232-3

R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19717381
Conc: 985.12 ng/ml



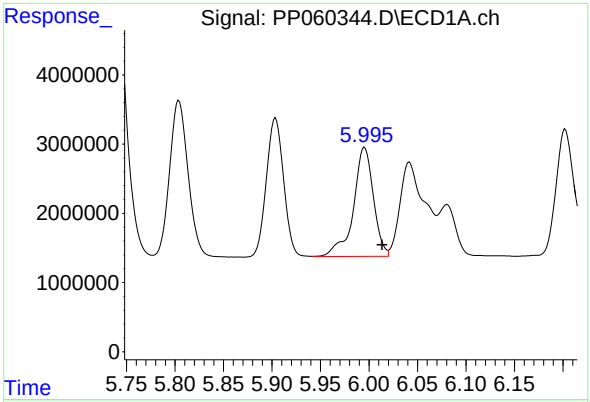
#14 AR-1232-4

R.T.: 5.904 min
Delta R.T.: -0.019 min
Response: 24809935
Conc: 1009.37 ng/ml



#14 AR-1232-4

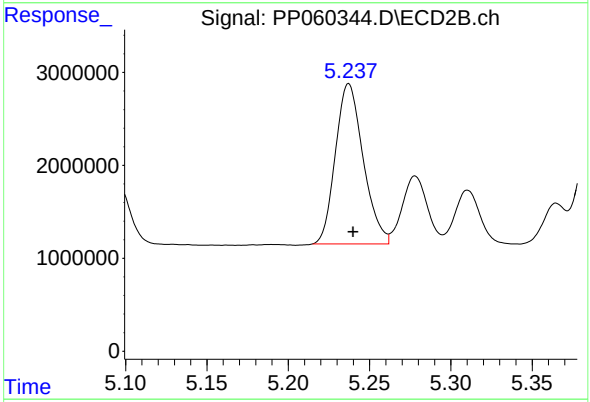
R.T.: 5.064 min
Delta R.T.: -0.003 min
Response: 19828065
Conc: 1062.36 ng/ml



#15 AR-1232-5

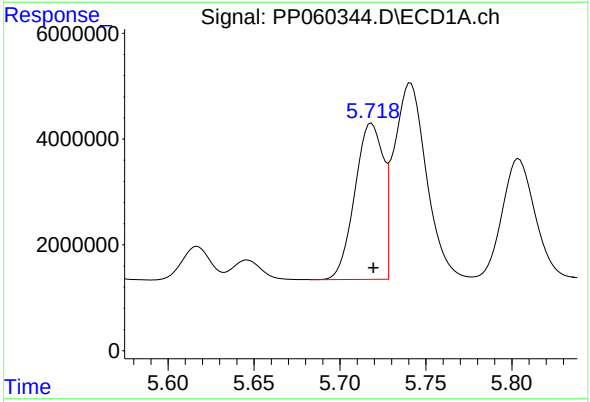
R.T.: 5.995 min
Delta R.T.: -0.018 min
Response: 22645106
Conc: 1092.82 ng/m

Instrument :
ECD_P
ClientSampleId :



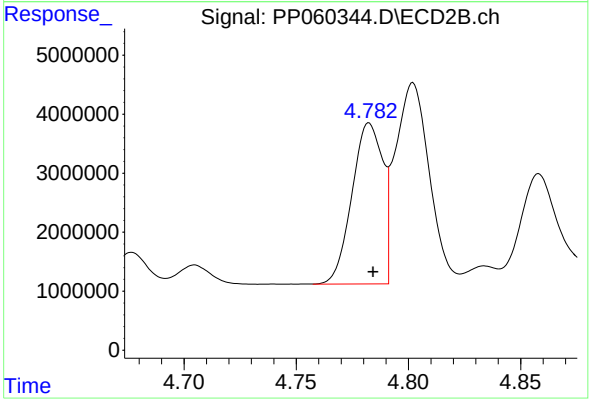
#15 AR-1232-5

R.T.: 5.237 min
Delta R.T.: -0.003 min
Response: 20519076
Conc: 986.52 ng/ml



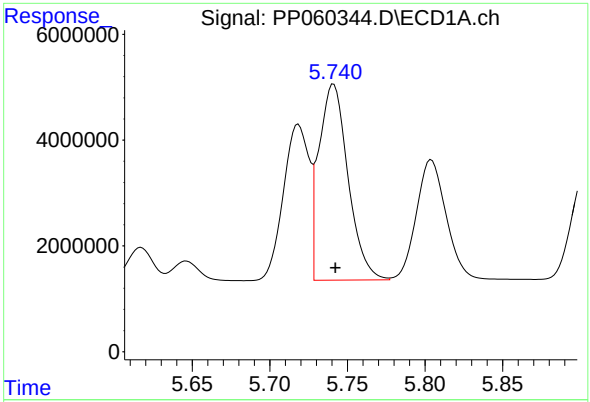
#16 AR-1242-1

R.T.: 5.718 min
Delta R.T.: -0.001 min
Response: 33981023
Conc: 531.72 ng/ml



#16 AR-1242-1

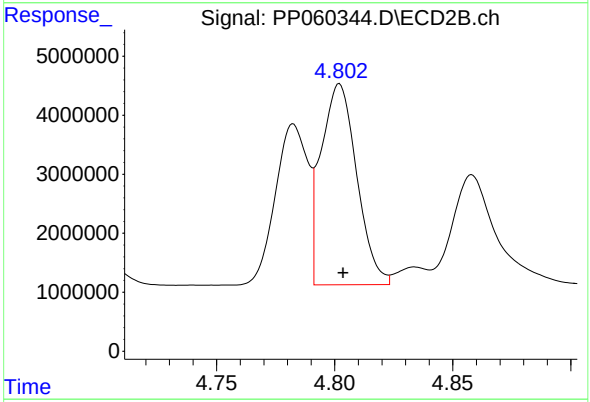
R.T.: 4.782 min
Delta R.T.: -0.002 min
Response: 26056719
Conc: 514.68 ng/ml



#17 AR-1242-2

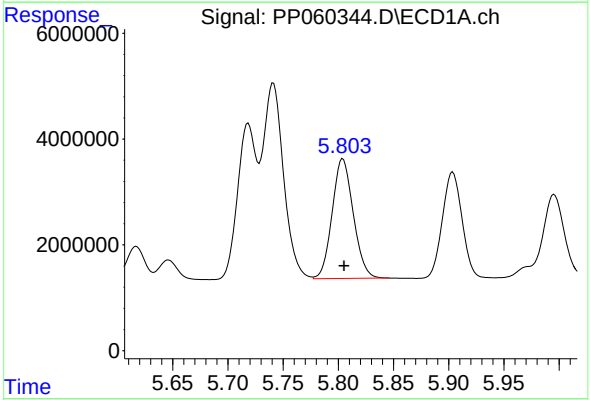
R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 48476907
Conc: 535.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



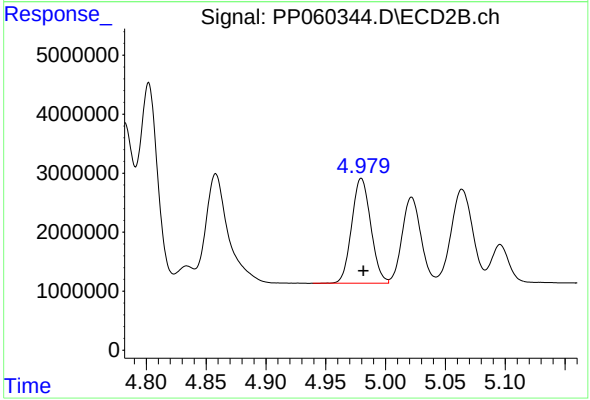
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 35910361
Conc: 517.11 ng/ml



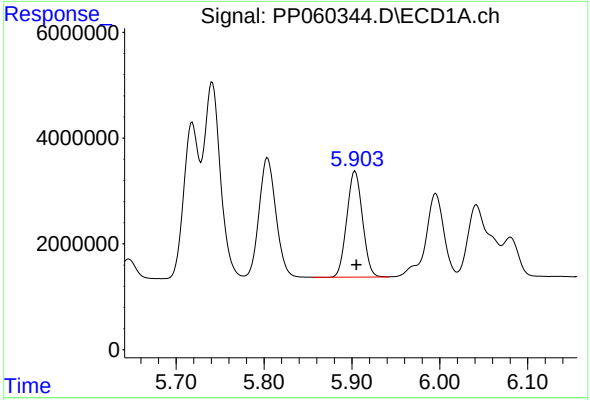
#18 AR-1242-3

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 30122211
Conc: 535.02 ng/ml



#18 AR-1242-3

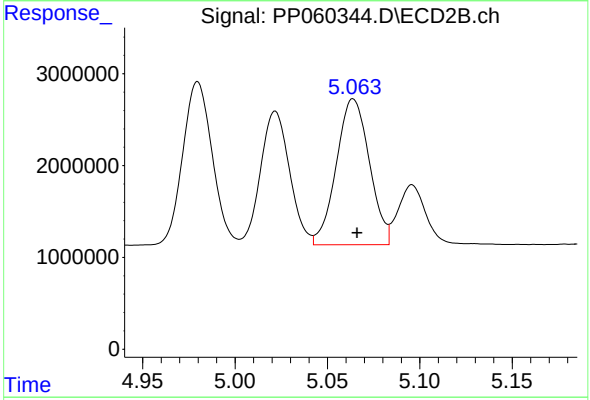
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 19717381
Conc: 512.00 ng/ml



#19 AR-1242-4

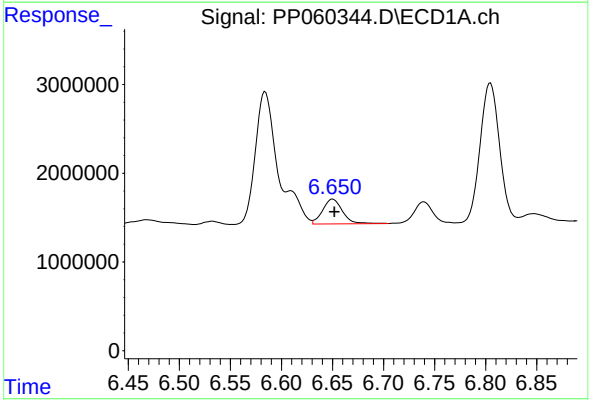
R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 24809935
Conc: 531.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



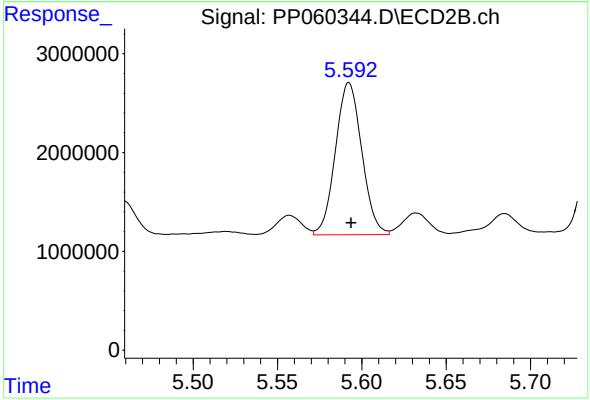
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 19828065
Conc: 503.47 ng/ml



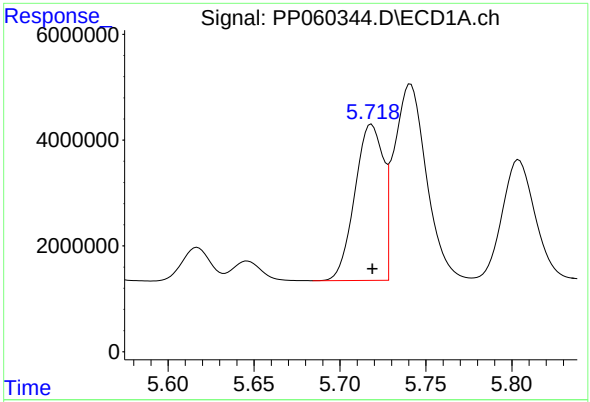
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.001 min
Response: 3765476
Conc: 74.87 ng/ml



#20 AR-1242-5

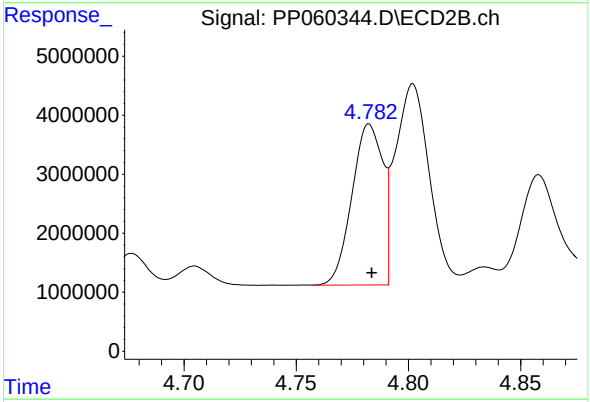
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 16720295
Conc: 341.81 ng/ml



#21 AR-1248-1

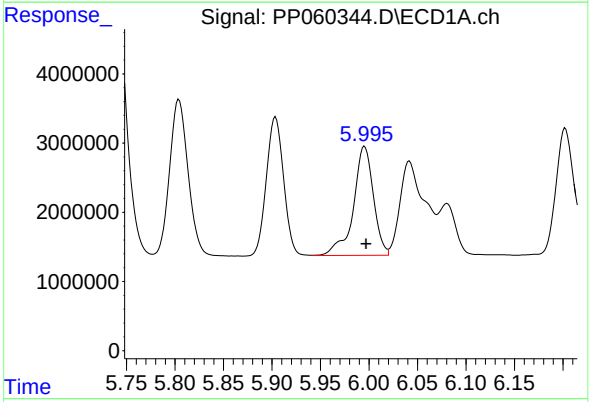
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 33981023
Conc: 730.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



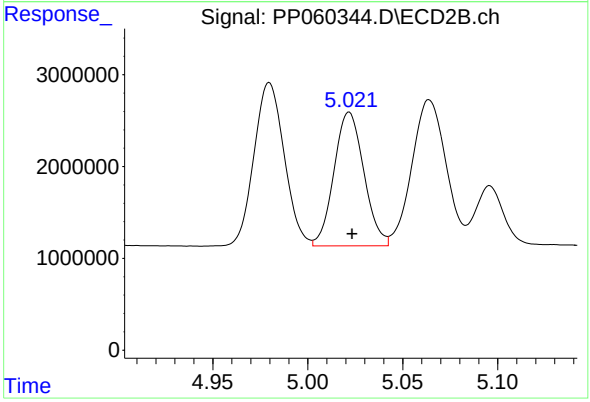
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 26056719
Conc: 714.01 ng/ml



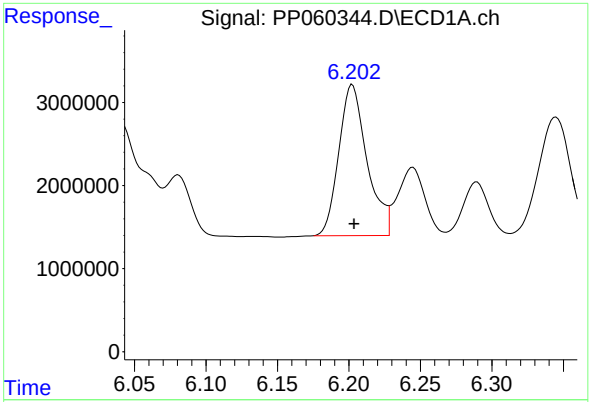
#22 AR-1248-2

R.T.: 5.995 min
Delta R.T.: -0.002 min
Response: 22645106
Conc: 326.60 ng/ml



#22 AR-1248-2

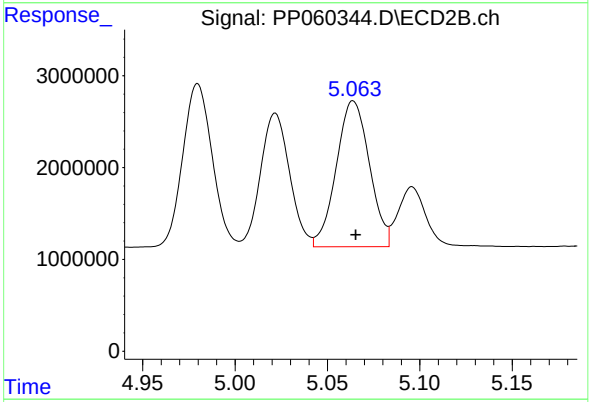
R.T.: 5.022 min
Delta R.T.: -0.002 min
Response: 15968393
Conc: 305.49 ng/ml



#23 AR-1248-3

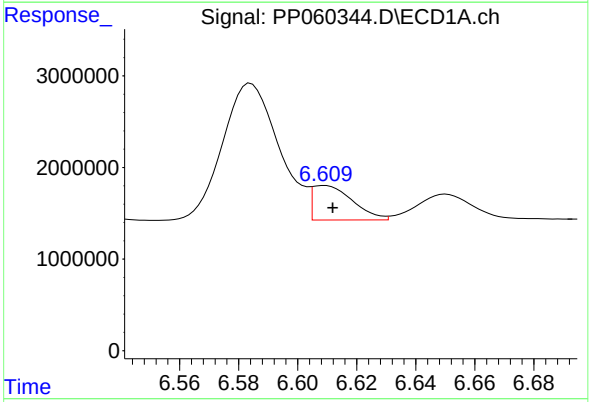
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 25021183
Conc: 329.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



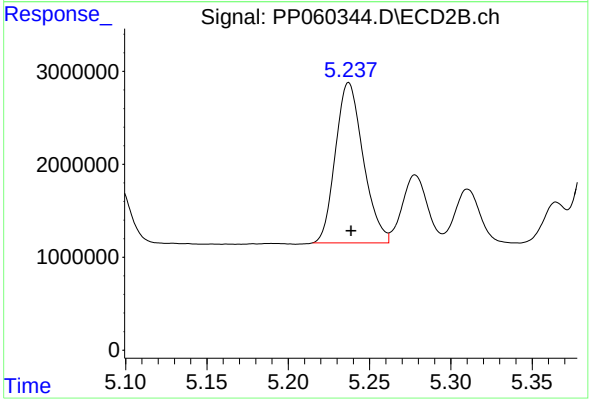
#23 AR-1248-3

R.T.: 5.064 min
Delta R.T.: -0.001 min
Response: 19828065
Conc: 357.11 ng/ml



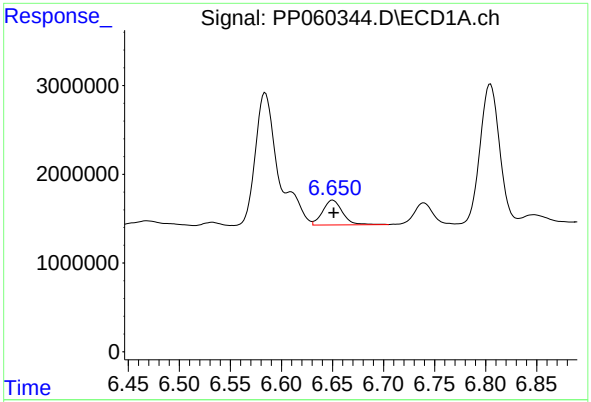
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 3553261
Conc: 42.96 ng/ml



#24 AR-1248-4

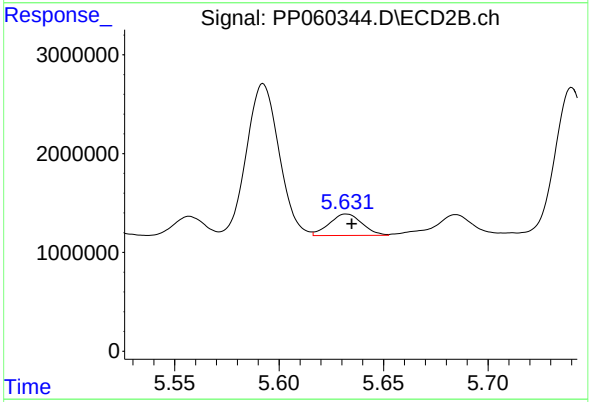
R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 20519076
Conc: 311.71 ng/ml



#25 AR-1248-5

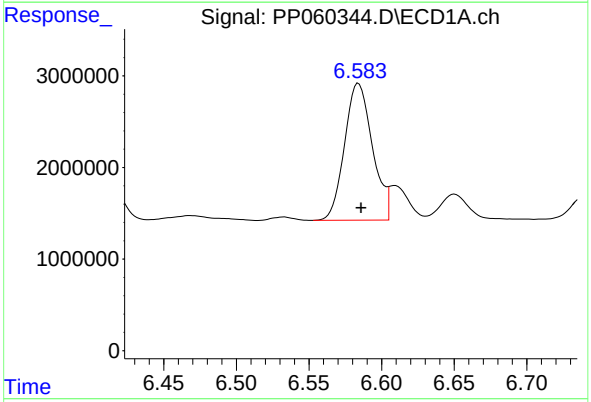
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 3765476
Conc: 46.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



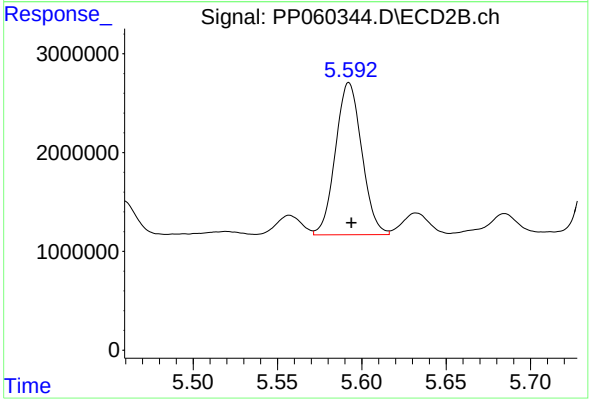
#25 AR-1248-5

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 2379654
Conc: 37.00 ng/ml



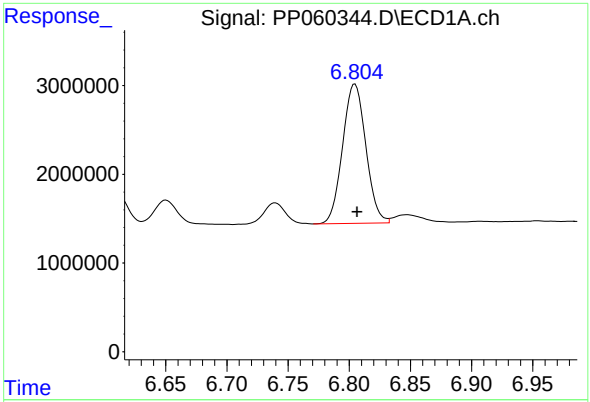
#26 AR-1254-1

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 19922398
Conc: 233.45 ng/ml



#26 AR-1254-1

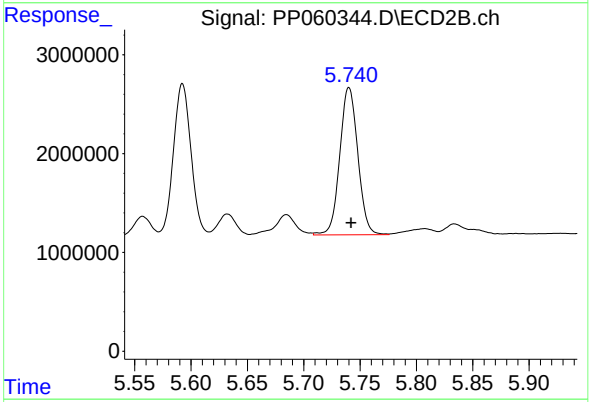
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 16720295
Conc: 169.03 ng/ml



#27 AR-1254-2

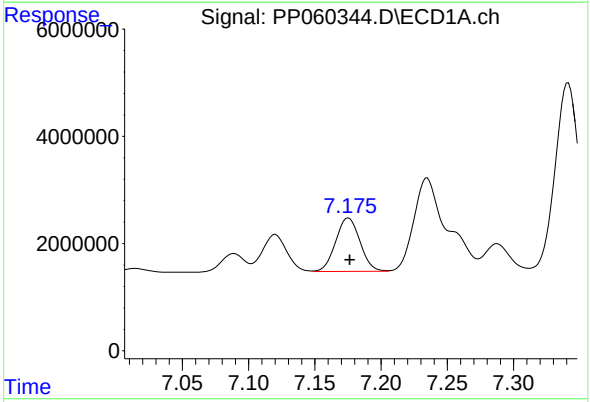
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 20800374
Conc: 162.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



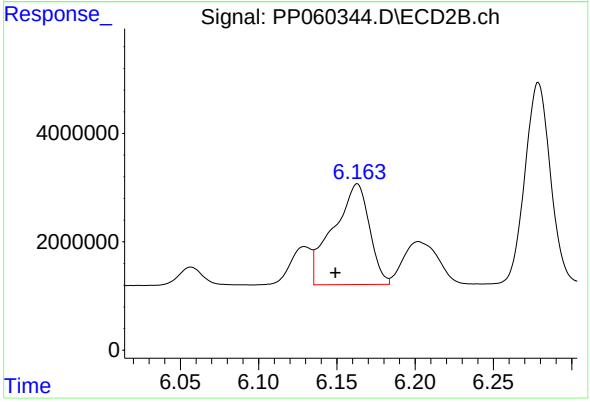
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.002 min
Response: 16642169
Conc: 193.64 ng/ml



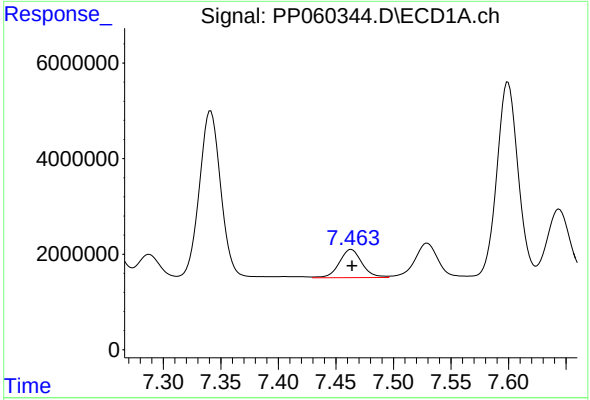
#28 AR-1254-3

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 12796908
Conc: 96.28 ng/ml



#28 AR-1254-3

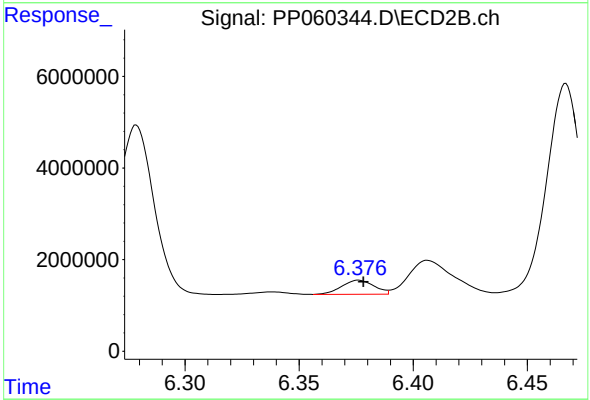
R.T.: 6.163 min
Delta R.T.: 0.014 min
Response: 29907332
Conc: 208.67 ng/ml



#29 AR-1254-4

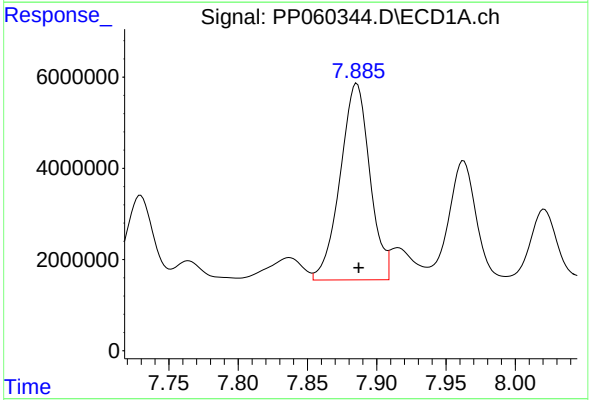
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 8143534
Conc: 82.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



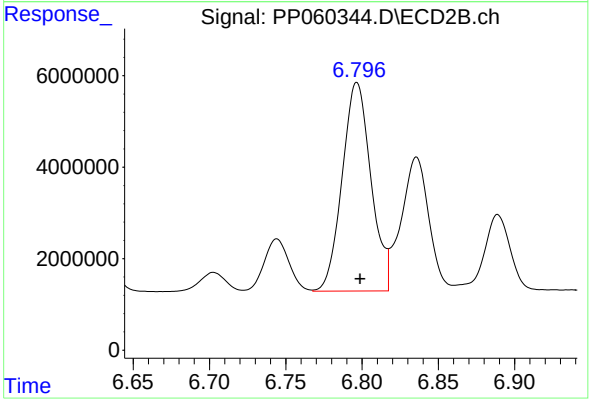
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: -0.002 min
Response: 3020394
Conc: 34.65 ng/ml



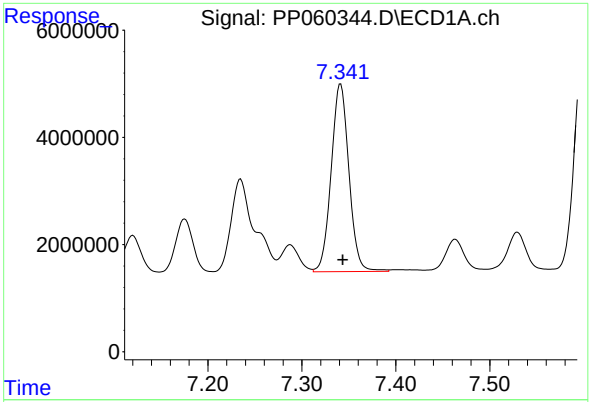
#30 AR-1254-5

R.T.: 7.886 min
Delta R.T.: -0.002 min
Response: 64232199
Conc: 592.86 ng/ml



#30 AR-1254-5

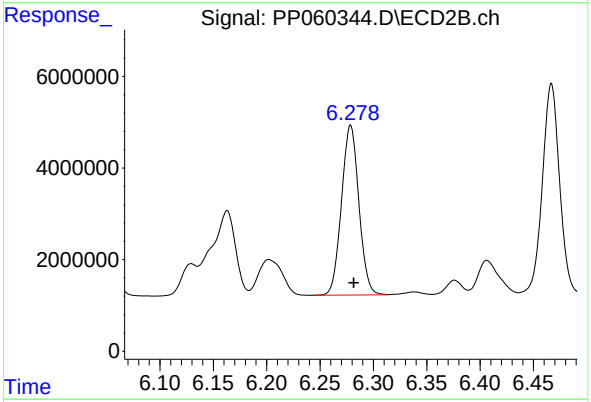
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 59937675
Conc: 472.99 ng/ml



#31 AR-1260-1

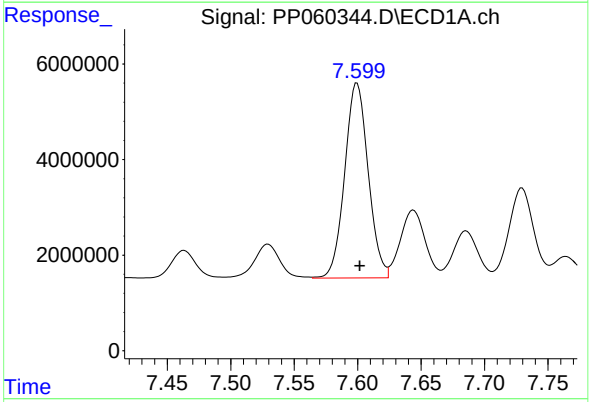
R.T.: 7.341 min
Delta R.T.: -0.002 min
Response: 45916817
Conc: 438.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



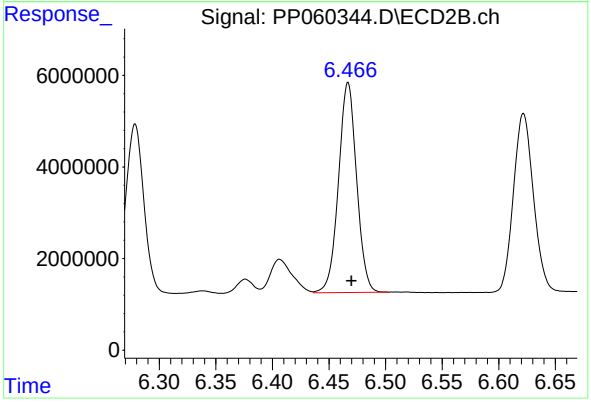
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 42008319
Conc: 418.51 ng/ml



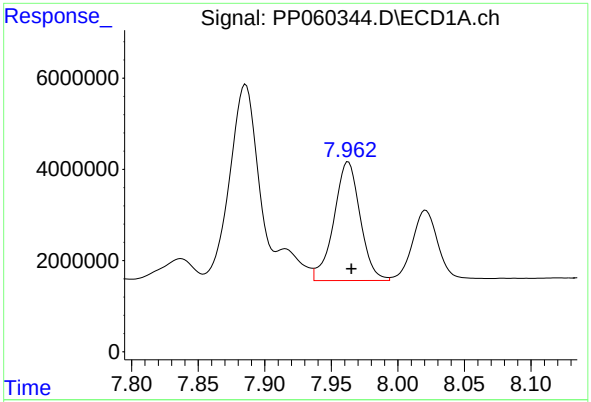
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: -0.002 min
Response: 52563406
Conc: 434.75 ng/ml



#32 AR-1260-2

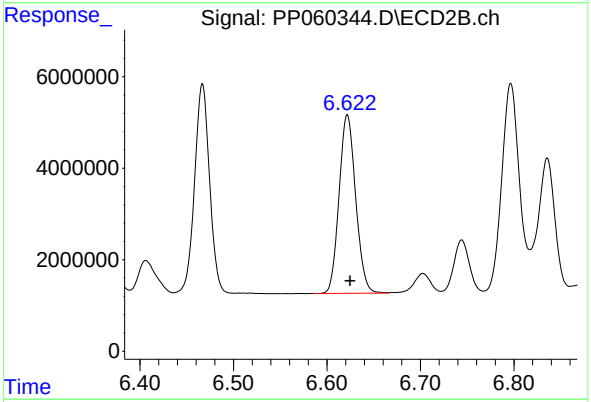
R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 51089898
Conc: 428.23 ng/ml



#33 AR-1260-3

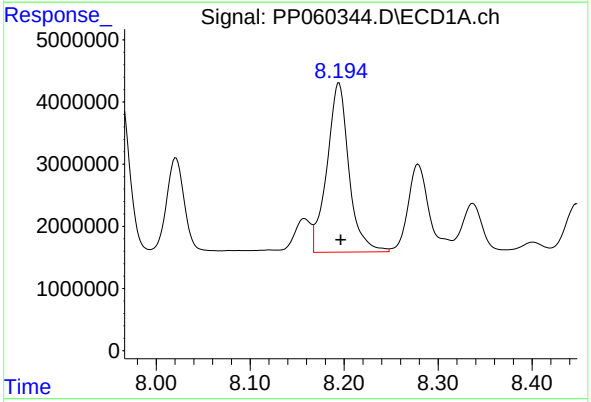
R.T.: 7.963 min
Delta R.T.: -0.002 min
Response: 35857008
Conc: 386.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



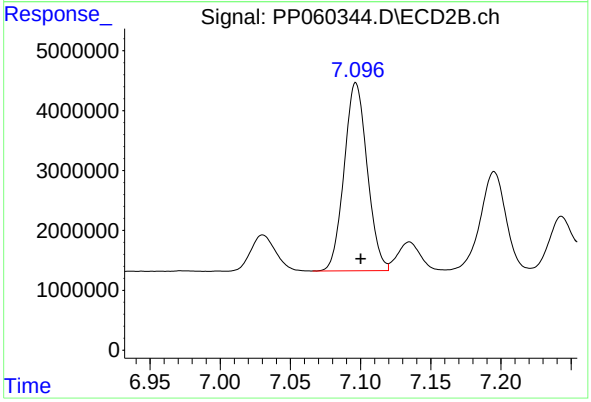
#33 AR-1260-3

R.T.: 6.622 min
Delta R.T.: -0.003 min
Response: 48110076
Conc: 420.20 ng/ml



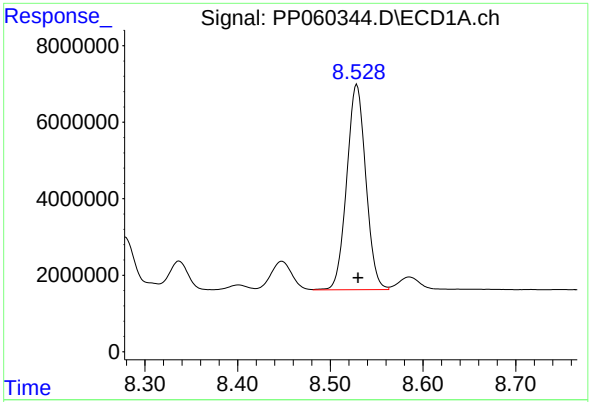
#34 AR-1260-4

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 44219022
Conc: 416.96 ng/ml



#34 AR-1260-4

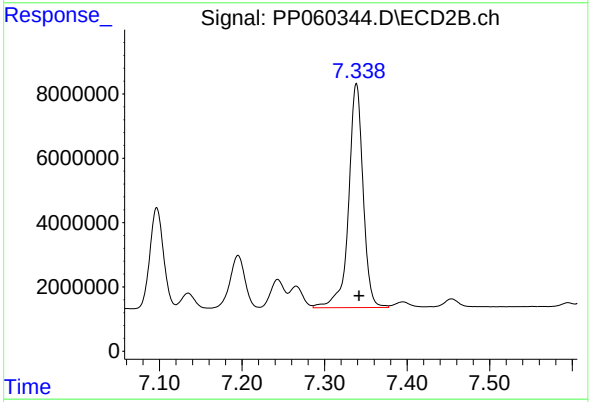
R.T.: 7.097 min
Delta R.T.: -0.003 min
Response: 35888367
Conc: 377.05 ng/ml



#35 AR-1260-5

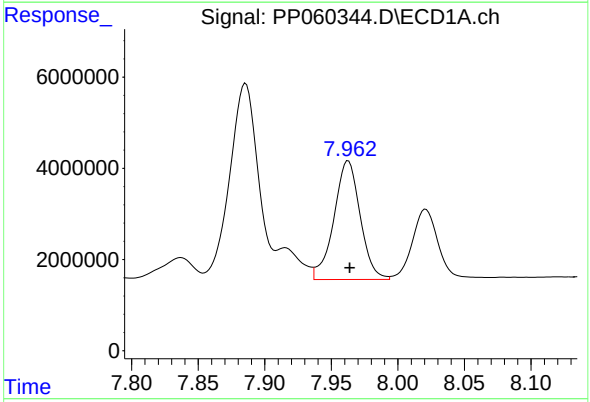
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 76634952
Conc: 396.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



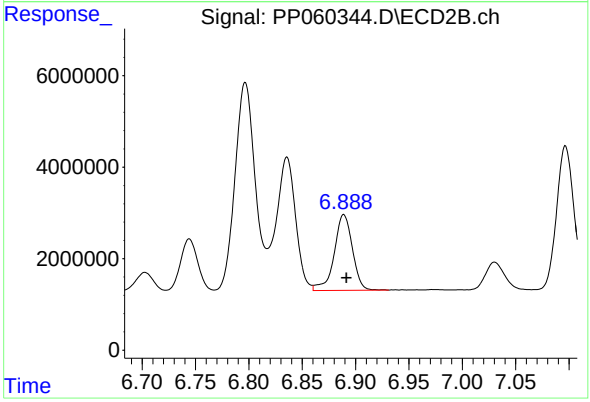
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 84699347
Conc: 390.83 ng/ml



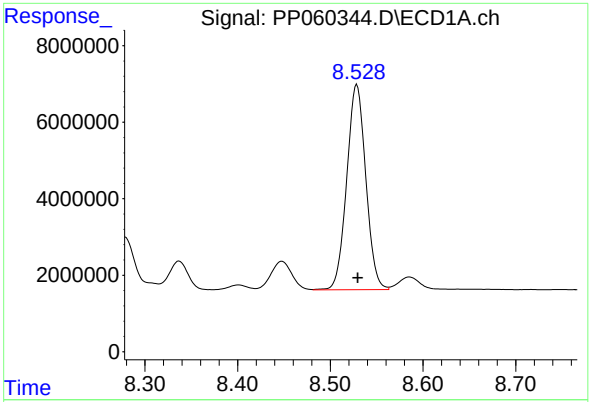
#36 AR-1262-1

R.T.: 7.963 min
Delta R.T.: -0.001 min
Response: 35857008
Conc: 287.46 ng/ml



#36 AR-1262-1

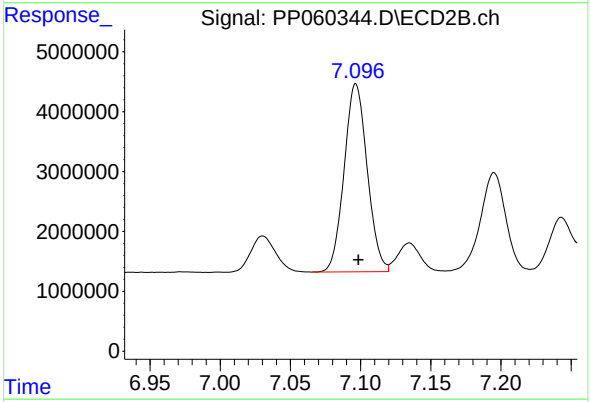
R.T.: 6.889 min
Delta R.T.: -0.002 min
Response: 19688598
Conc: 367.69 ng/ml



#37 AR-1262-2

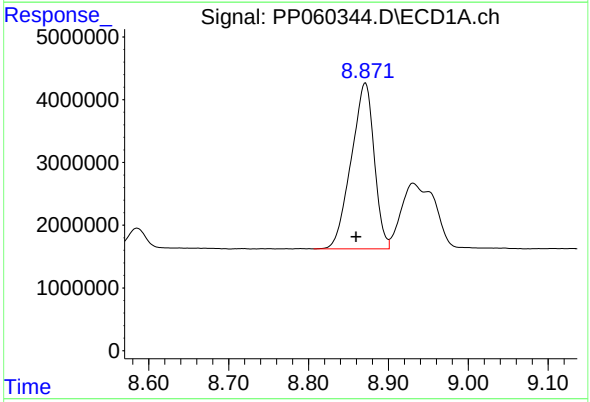
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 76634952
Conc: 365.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



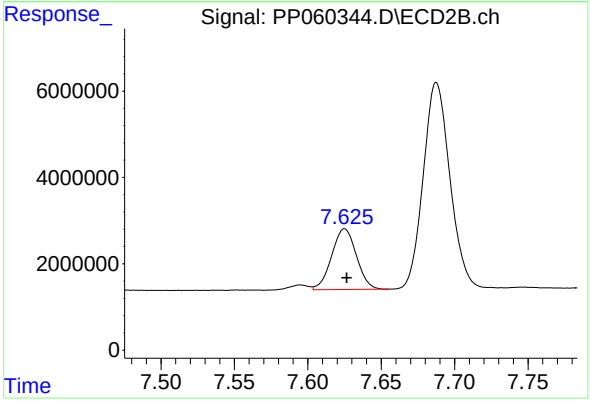
#37 AR-1262-2

R.T.: 7.097 min
Delta R.T.: -0.002 min
Response: 35888367
Conc: 304.27 ng/ml



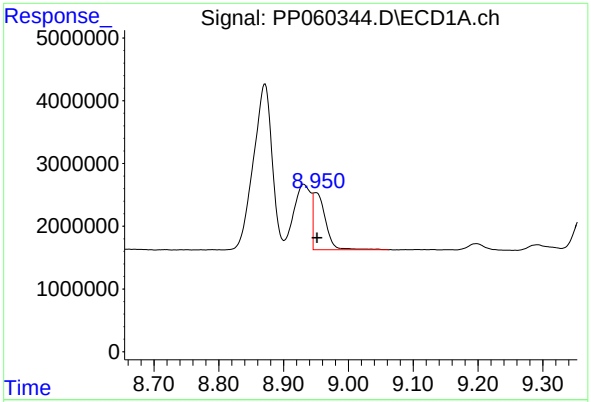
#38 AR-1262-3

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 52740083
Conc: 348.49 ng/ml



#38 AR-1262-3

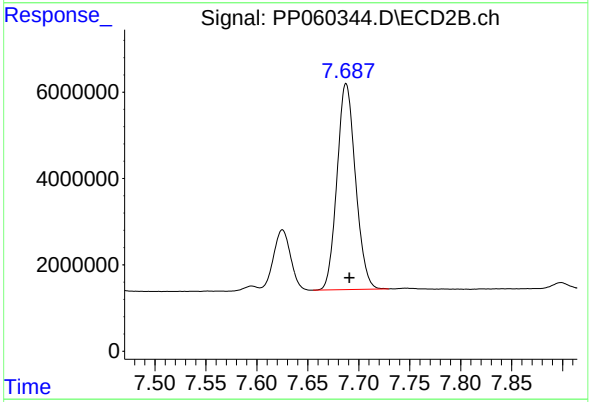
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 16526516
Conc: 179.23 ng/ml



#39 AR-1262-4

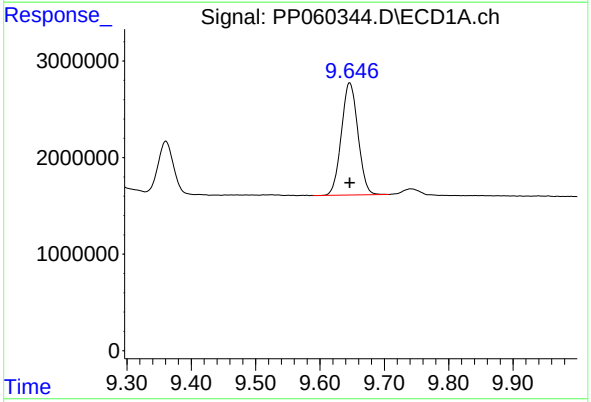
R.T.: 8.950 min
Delta R.T.: -0.002 min
Response: 12000350
Conc: 100.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



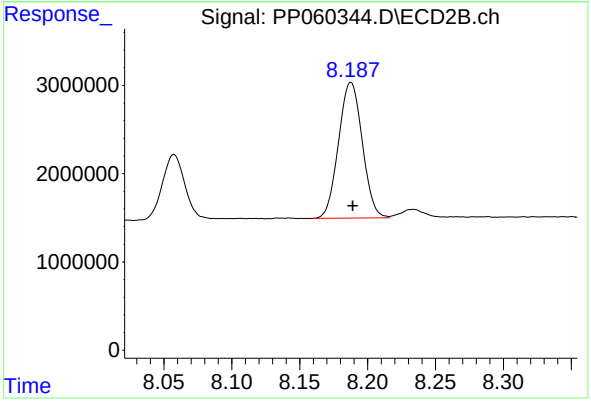
#39 AR-1262-4

R.T.: 7.688 min
Delta R.T.: -0.003 min
Response: 60295508
Conc: 357.92 ng/ml



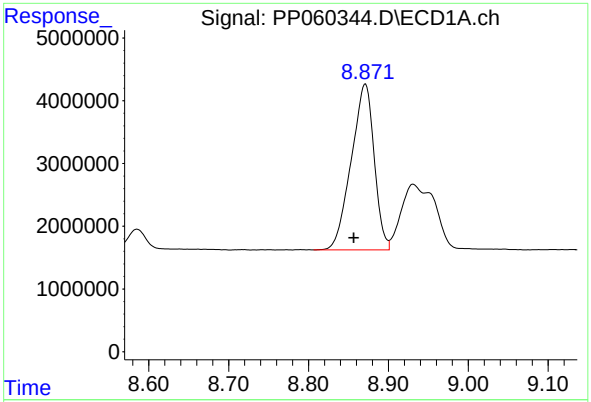
#40 AR-1262-5

R.T.: 9.646 min
Delta R.T.: 0.000 min
Response: 20794527
Conc: 259.72 ng/ml



#40 AR-1262-5

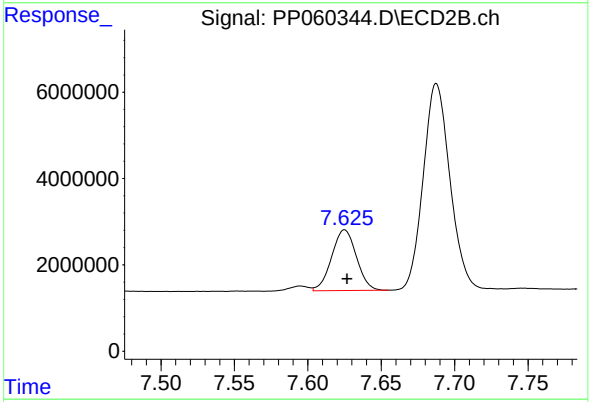
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 18703502
Conc: 241.42 ng/ml



#41 AR-1268-1

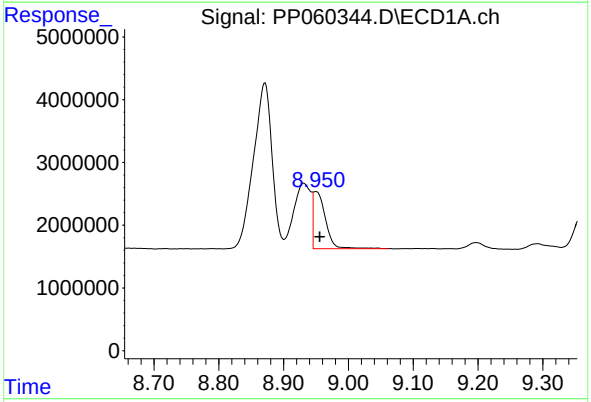
R.T.: 8.871 min
Delta R.T.: 0.015 min
Response: 52740083
Conc: 198.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



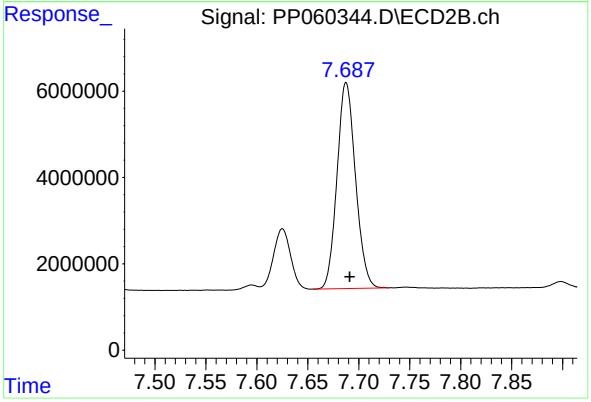
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 16526516
Conc: 60.80 ng/ml



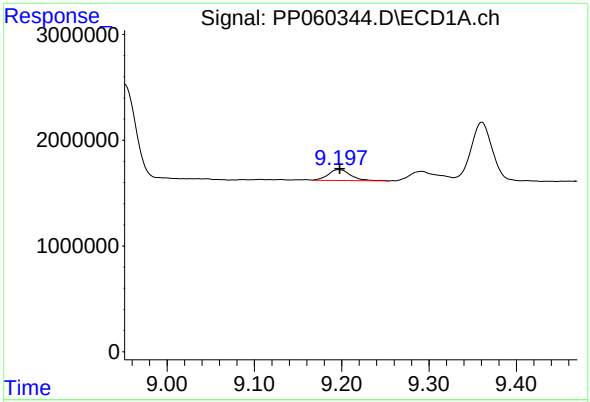
#42 AR-1268-2

R.T.: 8.950 min
Delta R.T.: -0.006 min
Response: 12000350
Conc: 49.24 ng/ml



#42 AR-1268-2

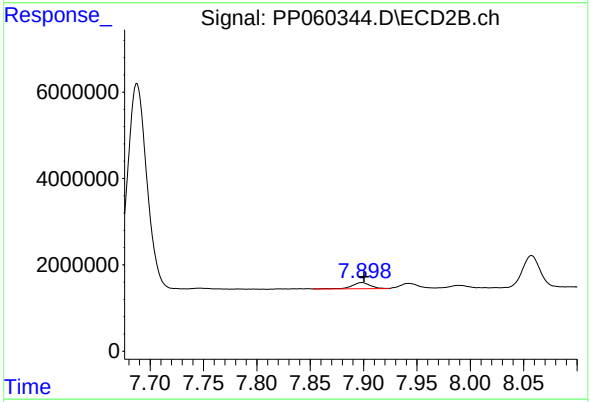
R.T.: 7.688 min
Delta R.T.: -0.004 min
Response: 60295508
Conc: 247.24 ng/ml



#43 AR-1268-3

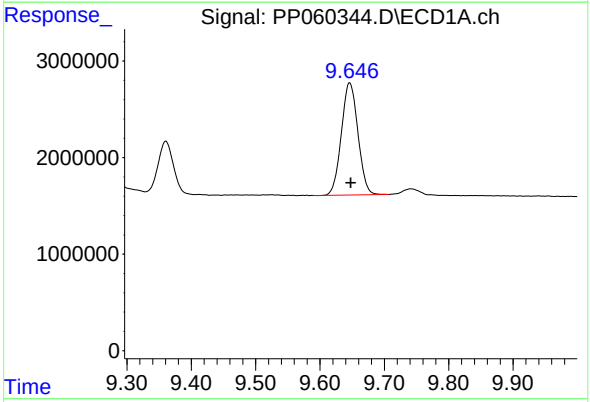
R.T.: 9.197 min
Delta R.T.: 0.000 min
Response: 1818804
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



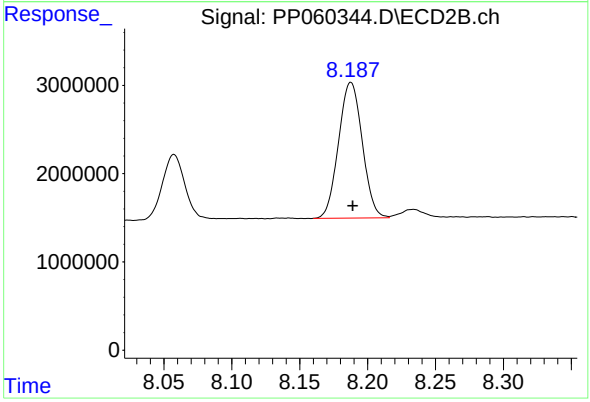
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 1722416
Conc: 8.05 ng/ml



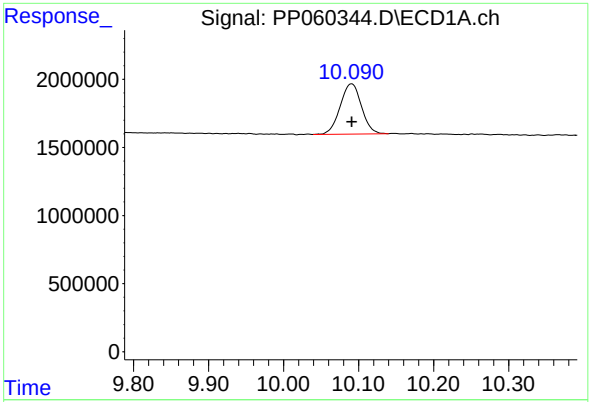
#44 AR-1268-4

R.T.: 9.646 min
Delta R.T.: -0.001 min
Response: 20794527
Conc: 225.09 ng/ml



#44 AR-1268-4

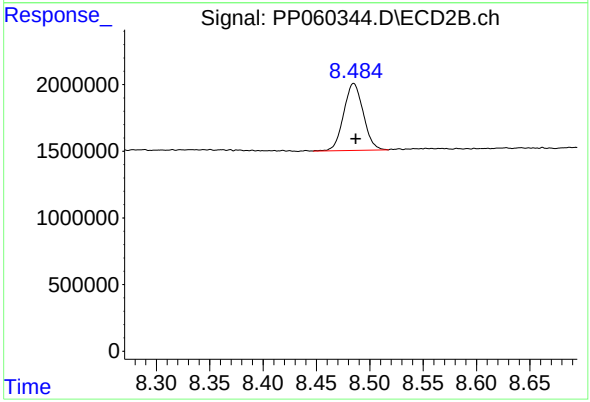
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 18703502
Conc: 213.17 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 7272998
Conc: 11.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.002 min
Response: 6420094
Conc: 10.27 ng/ml