Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 10:25
Operator : DD\AJ
Sample : M2016-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 11:11:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.843	4.260	1198291	770736	15.708	17.157	
2)	SA Decachlor...	10.755	9.554	830530	455417	10.789	16.129	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.533f	0	25749	N.D.	21.704	#
4)	L1 AR-1016-2	6.198f	5.533	77763	25749	21.894	14.501	#
5)	L1 AR-1016-3	6.243	5.730	44585	31608	20.880	33.828	#
6)	L1 AR-1016-4	6.365	0.000	197982	0	111.174	N.D.	#
8)	L2 AR-1221-1	5.073f	4.538f	890422	84938	1218.057	187.158	#
9)	L2 AR-1221-2	5.173f	4.619	1496554	355574	2627.214	1019.210	#
10)	L2 AR-1221-3	5.302f	4.724f	128267	9434	70.479	8.993	#
11)	L3 AR-1232-1	5.302f	4.724f	128267	9434	86.363	11.168	#
12)	L3 AR-1232-2	5.878	5.533	80295	25749	105.811	34.215	#
13)	L3 AR-1232-3	6.198f	5.730	77763	31608	53.038	79.634	#
14)	L3 AR-1232-4	6.365	5.820	197982	38525	275.620	112.003	#
16)	L4 AR-1242-1	0.000	5.533f	0	25749	N.D.	27.482	#
17)	L4 AR-1242-2	6.198f	5.533	77763	25749	27.560	18.112	#
18)	L4 AR-1242-3	6.243	5.730	44585	31608	26.178	42.334	#
19)	L4 AR-1242-4	6.365	5.820	197982	38525	141.572	52.359	#
20)	L4 AR-1242-5	7.160f	6.355f	259888	244430	176.490	298.099	#
21)	L5 AR-1248-1	0.000	5.533f	0	25749	N.D.	35.295	#
23)	L5 AR-1248-3	0.000	5.820	0	38525	N.D.	35.151	#
24)	L5 AR-1248-4	7.090	6.007	170208	-11222	66.699	N.D.	#
25)	L5 AR-1248-5	7.160f	6.412	259888	74194	101.989	65.650	#
26)	L6 AR-1254-1	7.090f	6.355f	170208	244430	61.904	132.489	#
27)	L6 AR-1254-2	7.299	6.540	131934	46530	31.028	29.083	
28)	L6 AR-1254-3	7.687	6.954	88830	90897	19.462	36.421	#
29)	L6 AR-1254-4	7.977	7.193	205055	46338	66.321	35.251	#
30)	L6 AR-1254-5	0.000	7.616	0	19490	N.D.	9.590	#
31)	L7 AR-1260-1	7.819f	7.092	22643	355696	7.294	231.624	#
32)	L7 AR-1260-2	8.129f	7.266f	277857	95426	73.988	52.827	#
33)	L7 AR-1260-3	8.454	7.453	4920	359739	1.628	207.356	#
34)	L7 AR-1260-4	8.679f	7.910	36977	29325	10.591	20.453	#
35)	L7 AR-1260-5	9.012	8.145f	63376	370092	8.849	108.342	#
36)	L8 AR-1262-1	8.454	7.616	4920	19490	1.075	18.147	#
37)	L8 AR-1262-2	9.012	8.145f	63376	370092	8.123	107.867	#
38)	L8 AR-1262-3	0.000	8.470f	0	363101	N.D.	242.330	#
39)	L8 AR-1262-4	9.420	8.541f	31880	9537	7.179	3.463	#
41)	L9 AR-1268-1	0.000	8.470f	0	363101	N.D.	84.038	#
42)	L9 AR-1268-2	9.420	8.541f	31880	9537	3.333	2.304	#
43)	L9 AR-1268-3	0.000	8.691f	0	69229	N.D.	19.029	#
45)	L9 AR-1268-5	0.000	9.296	0	44056	N.D.	4.242	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 10:25
Operator : DD\AJ
Sample : M2016-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 11:11:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

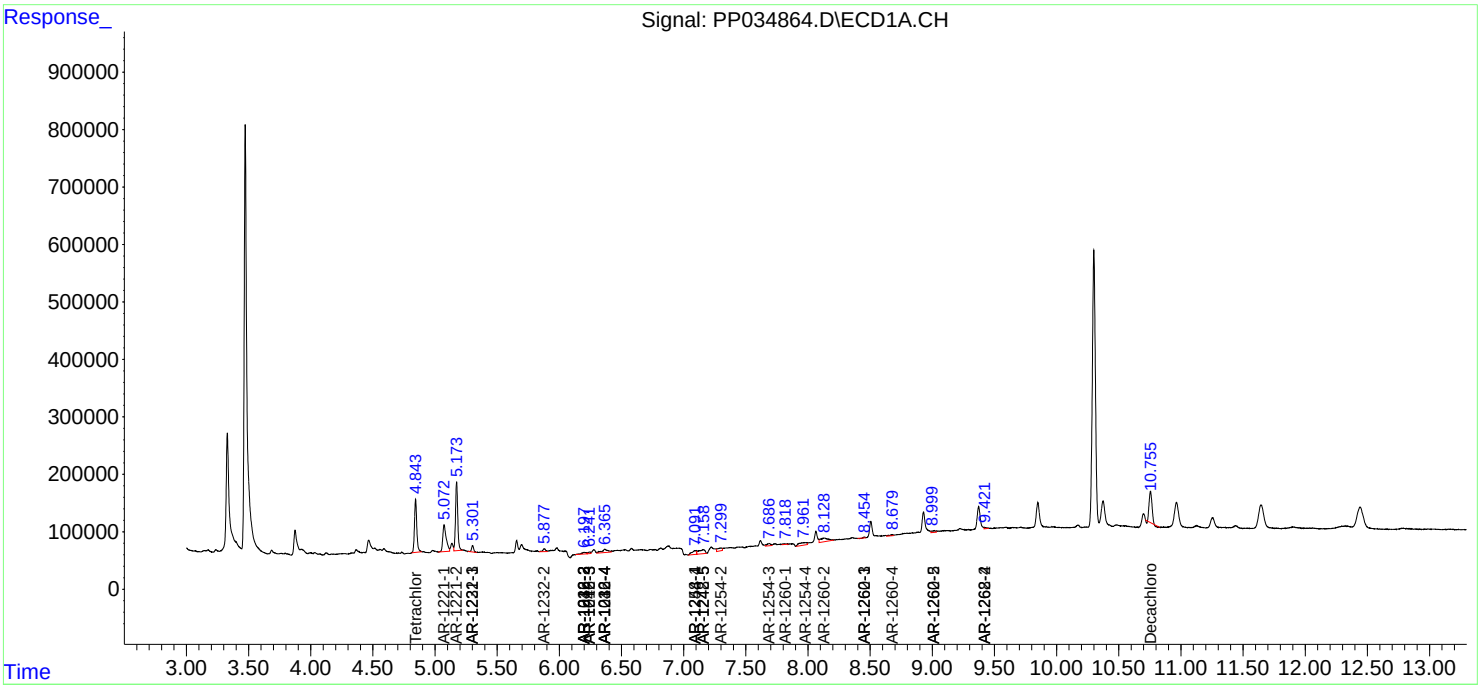
Quantitation Report (Not Reviewed)

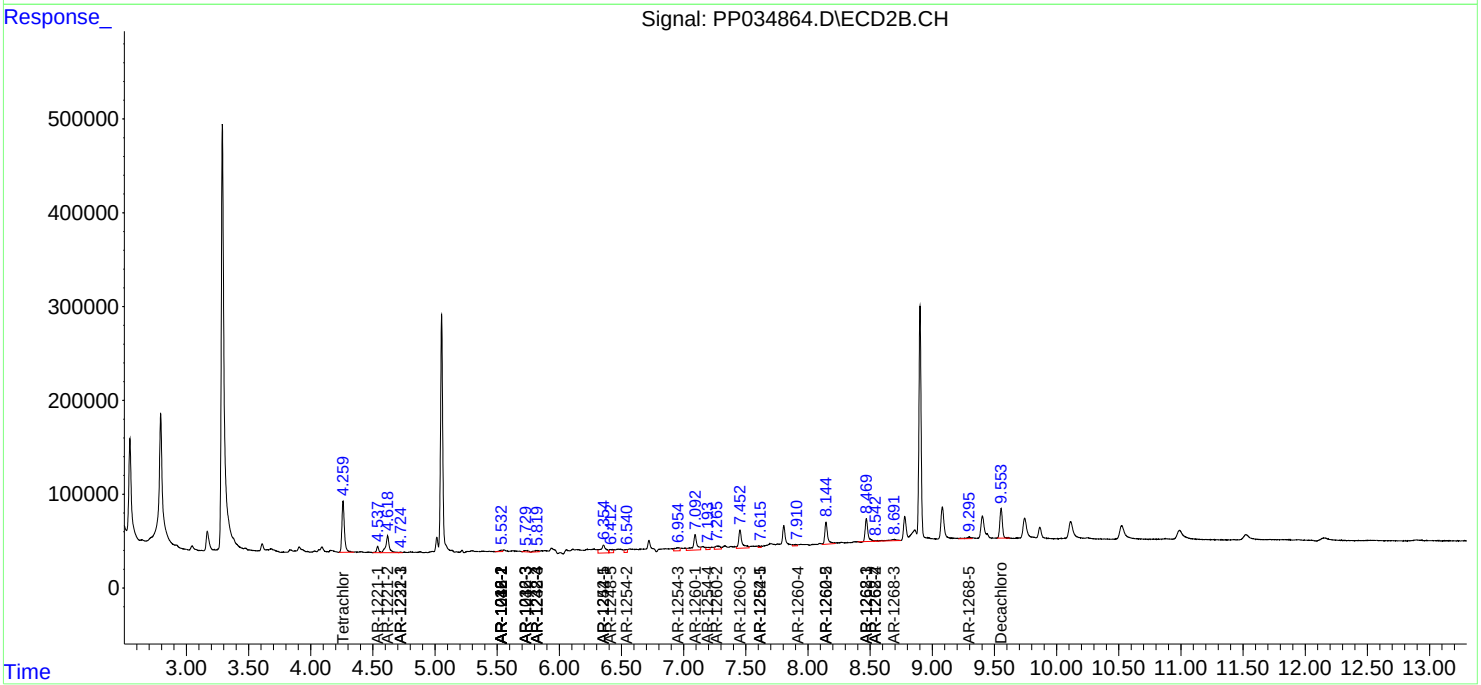
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034864.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 10:25
Operator : DD\AJ
Sample : M2016-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

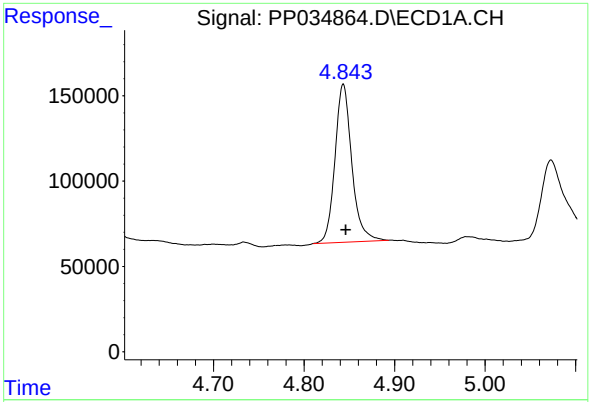
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 11:11:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



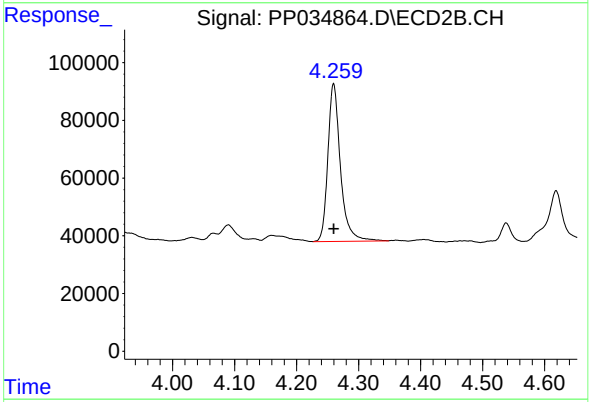




#1 Tetrachloro-m-xylene

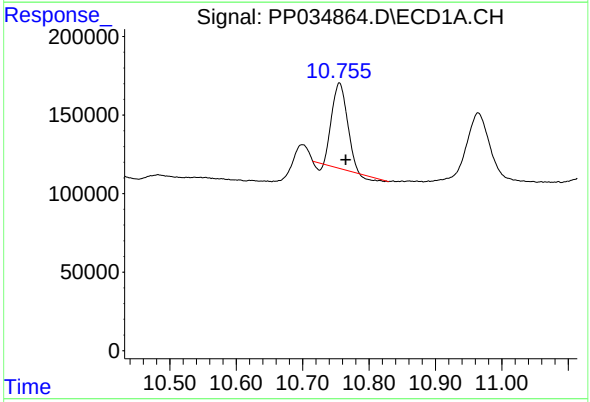
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1198291
Conc: 15.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



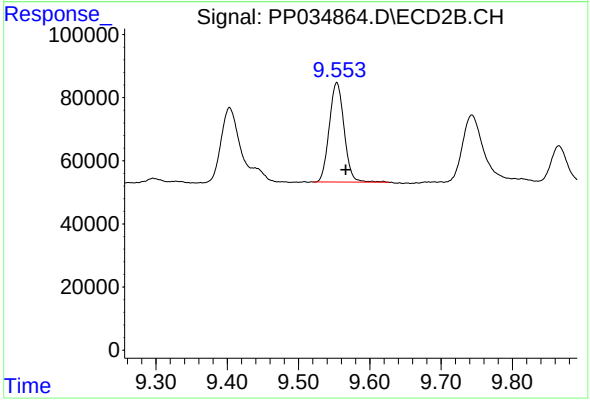
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 770736
Conc: 17.16 ng/ml



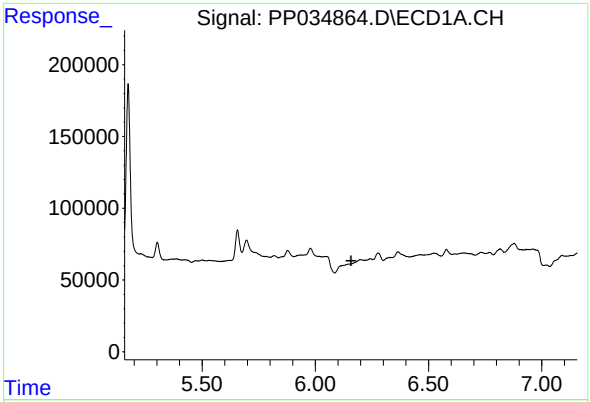
#2 Decachlorobiphenyl

R.T.: 10.755 min
Delta R.T.: -0.010 min
Response: 830530
Conc: 10.79 ng/ml



#2 Decachlorobiphenyl

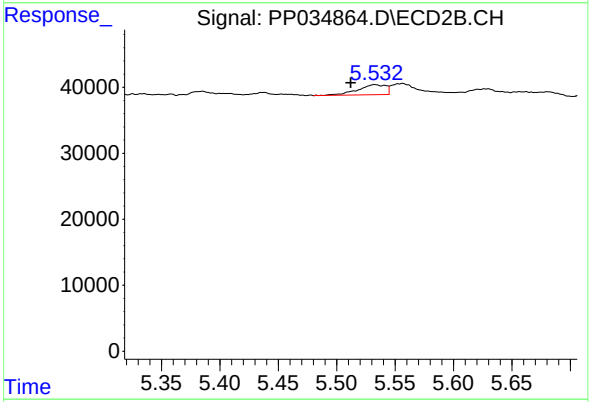
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 455417
Conc: 16.13 ng/ml



#3 AR-1016-1

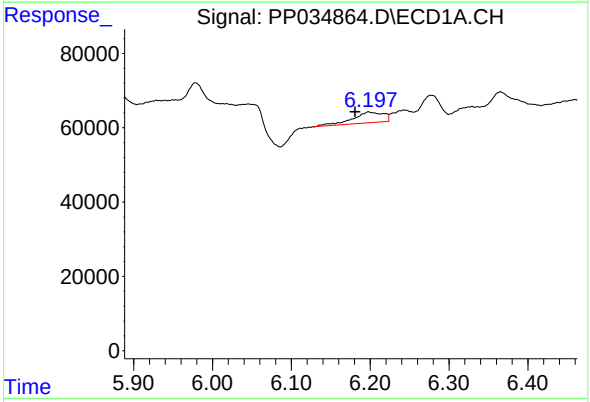
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



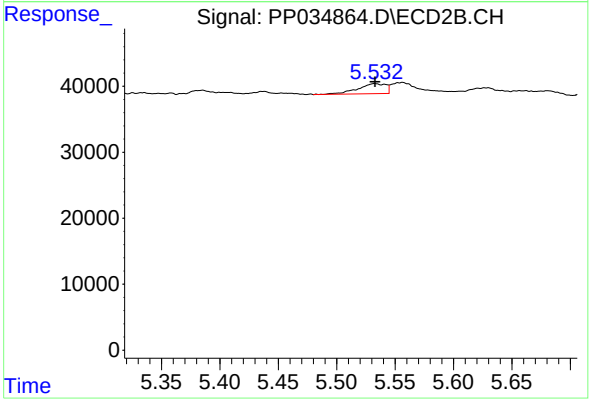
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.021 min
Response: 25749
Conc: 21.70 ng/ml



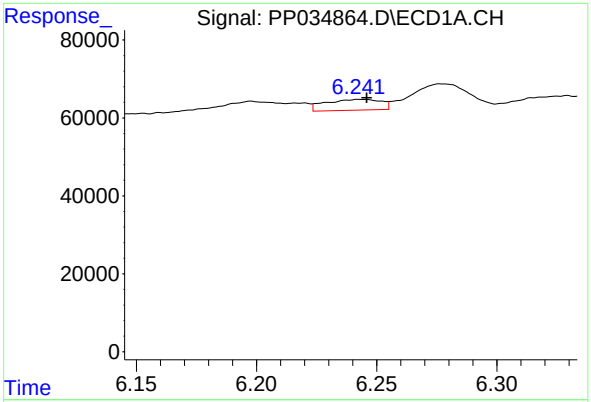
#4 AR-1016-2

R.T.: 6.198 min
Delta R.T.: 0.017 min
Response: 77763
Conc: 21.89 ng/ml



#4 AR-1016-2

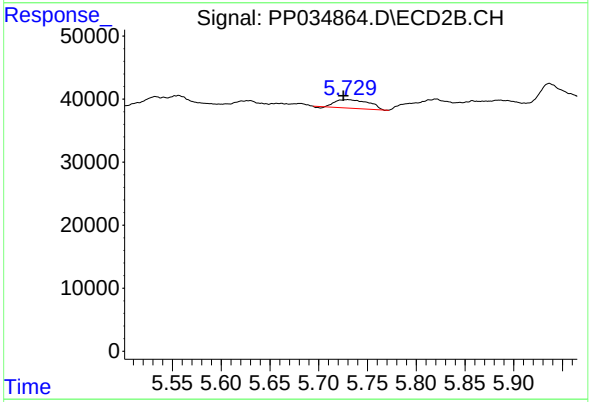
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 25749
Conc: 14.50 ng/ml



#5 AR-1016-3

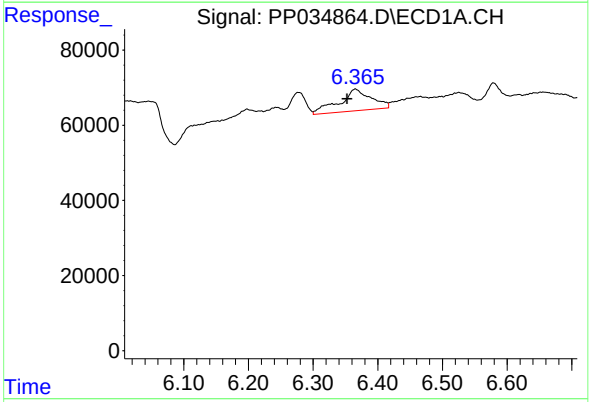
R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 44585
Conc: 20.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



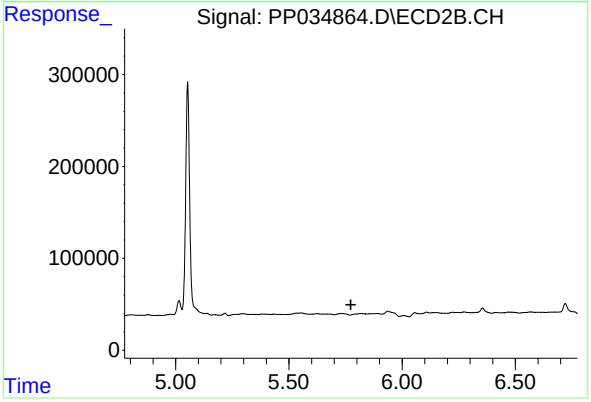
#5 AR-1016-3

R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 31608
Conc: 33.83 ng/ml



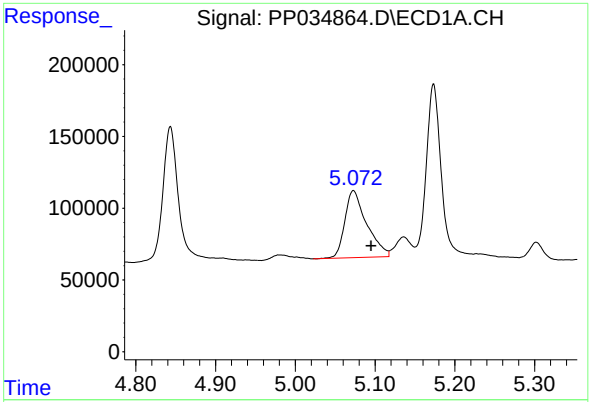
#6 AR-1016-4

R.T.: 6.365 min
Delta R.T.: 0.013 min
Response: 197982
Conc: 111.17 ng/ml



#6 AR-1016-4

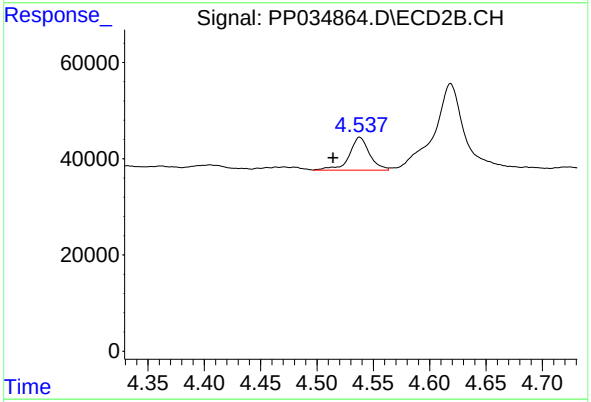
R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#8 AR-1221-1

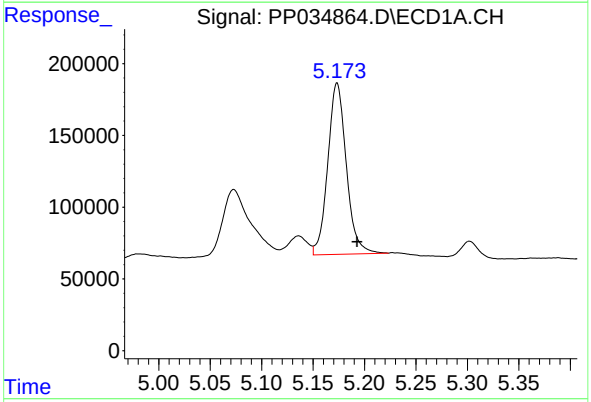
R.T.: 5.073 min
Delta R.T.: -0.022 min
Response: 890422
Conc: 1218.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



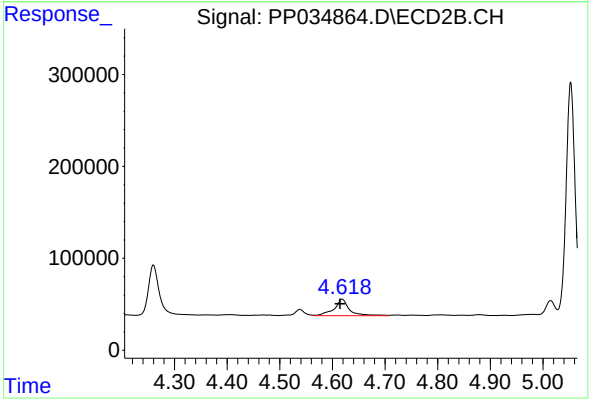
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: 0.024 min
Response: 84938
Conc: 187.16 ng/ml



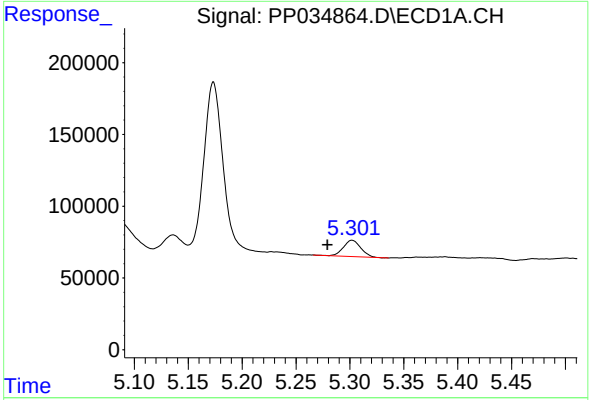
#9 AR-1221-2

R.T.: 5.173 min
Delta R.T.: -0.019 min
Response: 1496554
Conc: 2627.21 ng/ml



#9 AR-1221-2

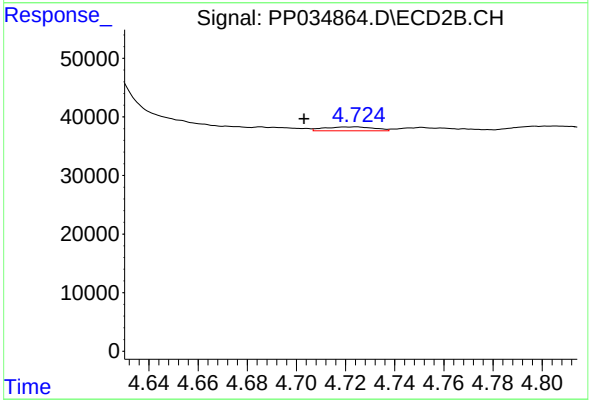
R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 355574
Conc: 1019.21 ng/ml



#10 AR-1221-3

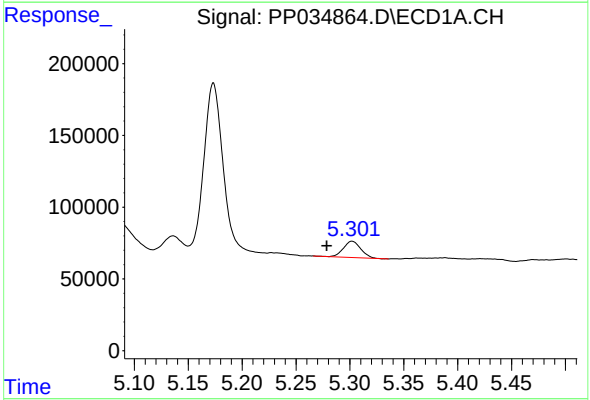
R.T.: 5.302 min
Delta R.T.: 0.023 min
Response: 128267
Conc: 70.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



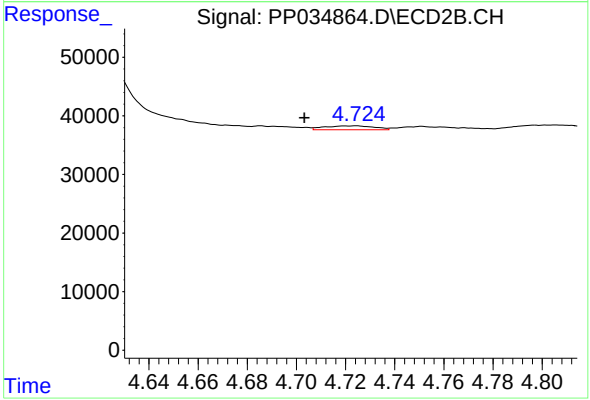
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: 0.021 min
Response: 9434
Conc: 8.99 ng/ml



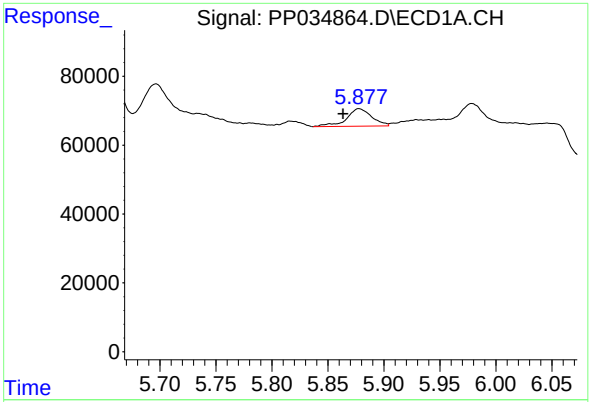
#11 AR-1232-1

R.T.: 5.302 min
Delta R.T.: 0.023 min
Response: 128267
Conc: 86.36 ng/ml



#11 AR-1232-1

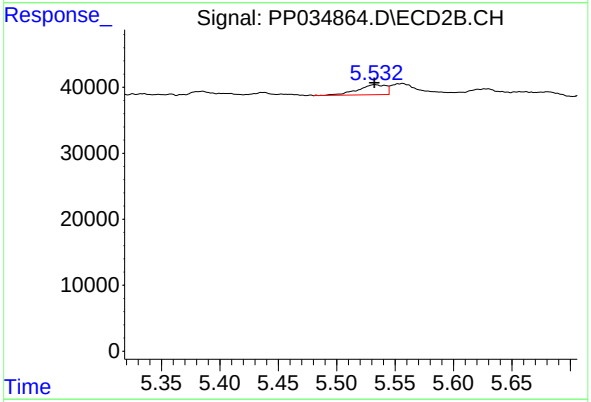
R.T.: 4.724 min
Delta R.T.: 0.021 min
Response: 9434
Conc: 11.17 ng/ml



#12 AR-1232-2

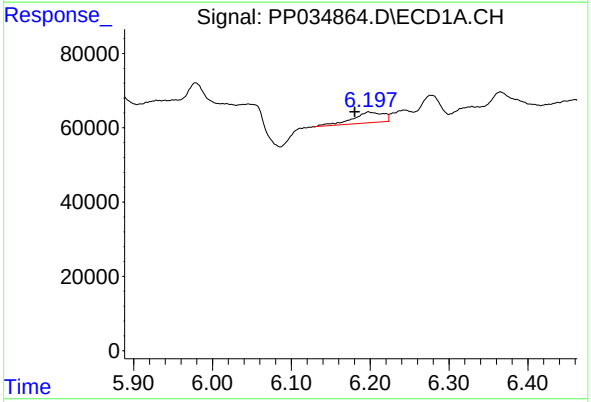
R.T.: 5.878 min
Delta R.T.: 0.014 min
Response: 80295
Conc: 105.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



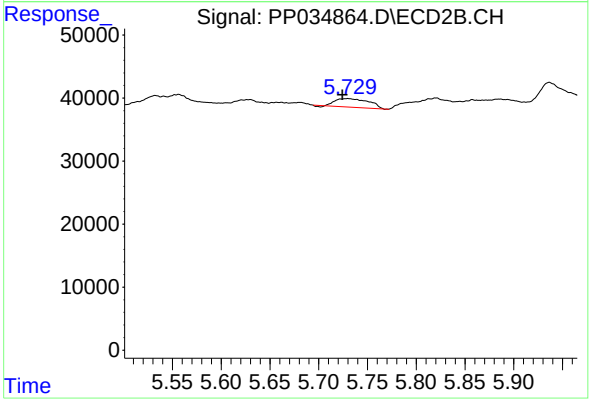
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 25749
Conc: 34.21 ng/ml



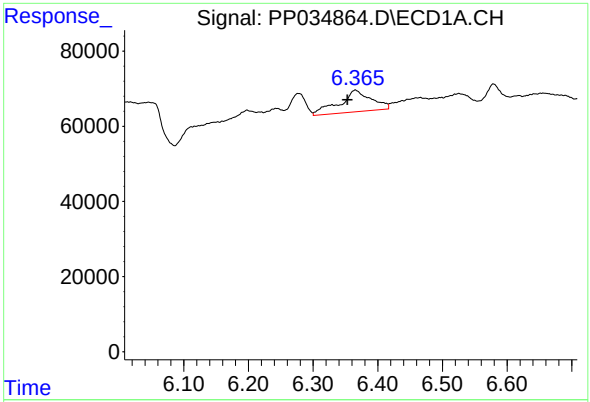
#13 AR-1232-3

R.T.: 6.198 min
Delta R.T.: 0.018 min
Response: 77763
Conc: 53.04 ng/ml



#13 AR-1232-3

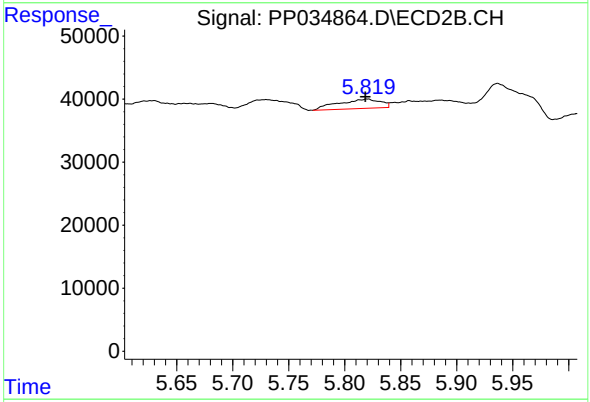
R.T.: 5.730 min
Delta R.T.: 0.005 min
Response: 31608
Conc: 79.63 ng/ml



#14 AR-1232-4

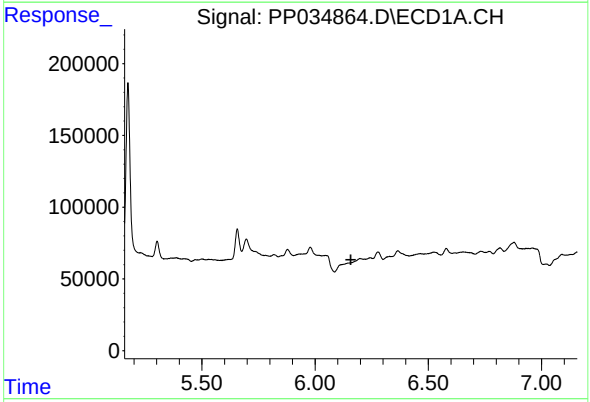
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 197982
Conc: 275.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



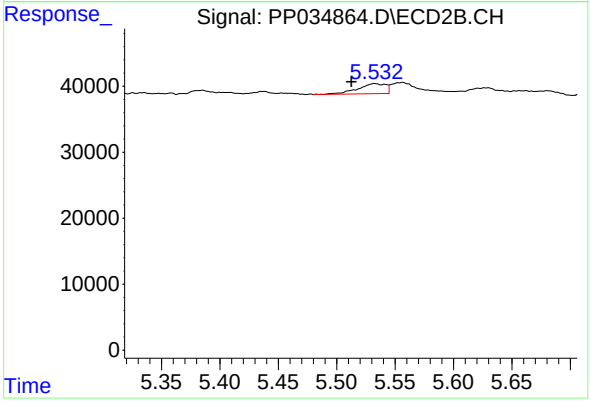
#14 AR-1232-4

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 38525
Conc: 112.00 ng/ml



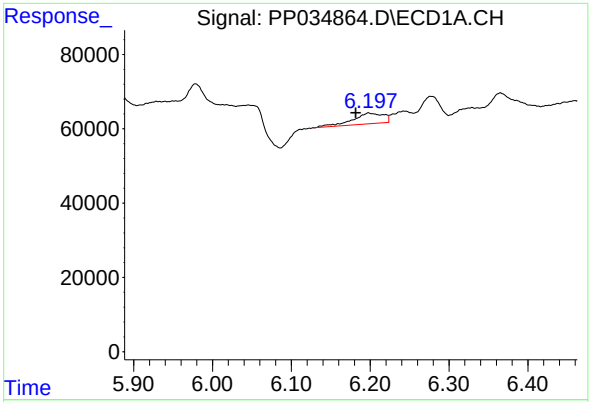
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

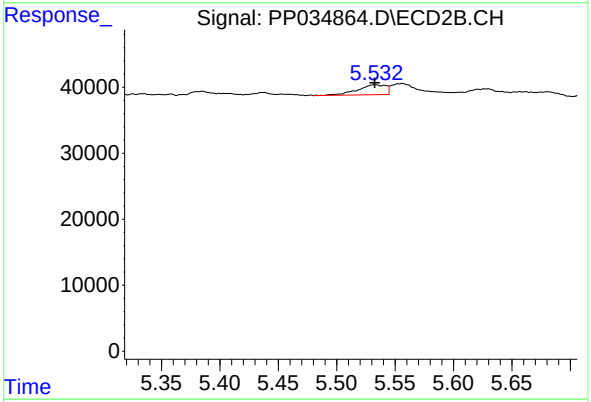
R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 25749
Conc: 27.48 ng/ml



#17 AR-1242-2

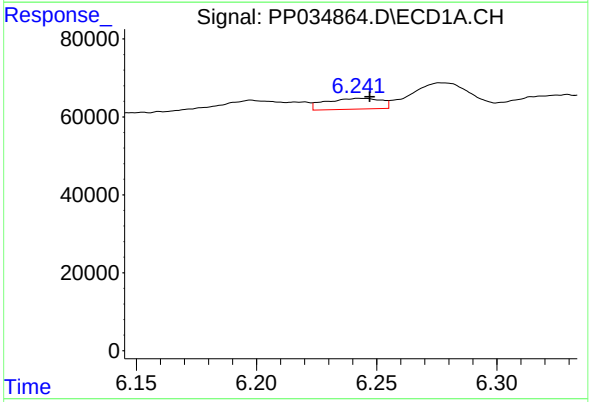
R.T.: 6.198 min
Delta R.T.: 0.016 min
Response: 77763
Conc: 27.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



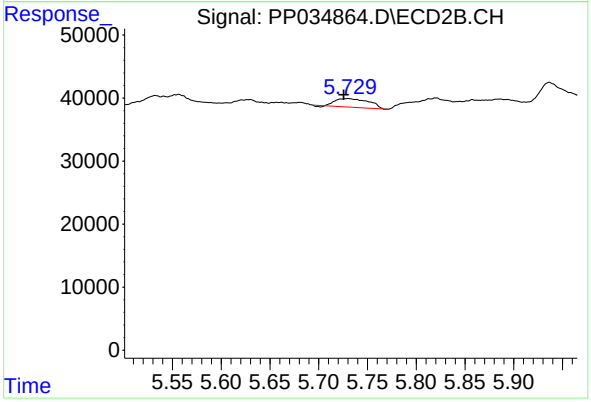
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 25749
Conc: 18.11 ng/ml



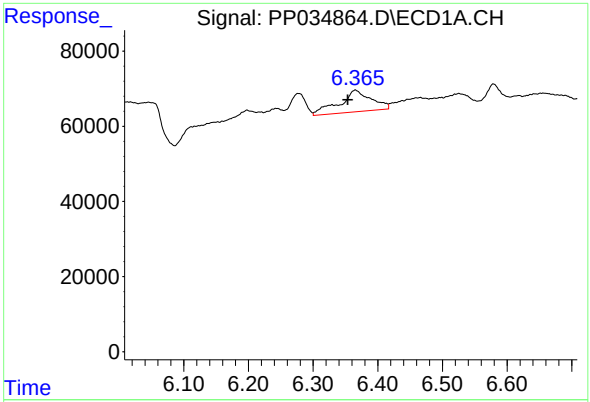
#18 AR-1242-3

R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 44585
Conc: 26.18 ng/ml



#18 AR-1242-3

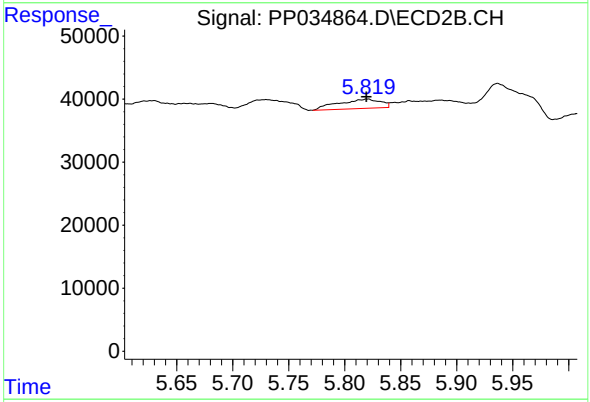
R.T.: 5.730 min
Delta R.T.: 0.004 min
Response: 31608
Conc: 42.33 ng/ml



#19 AR-1242-4

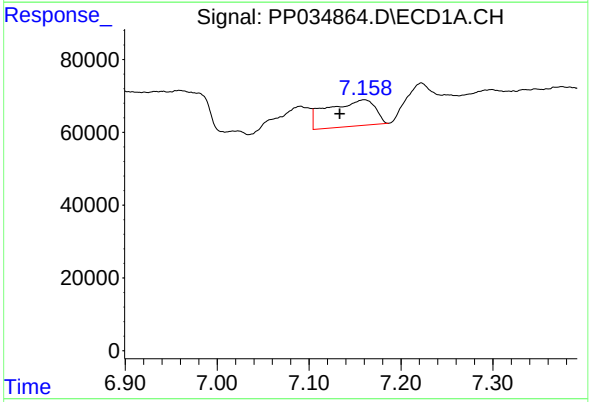
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 197982
Conc: 141.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



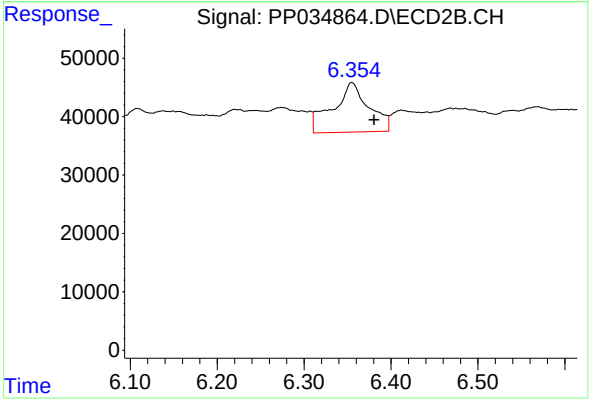
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 38525
Conc: 52.36 ng/ml



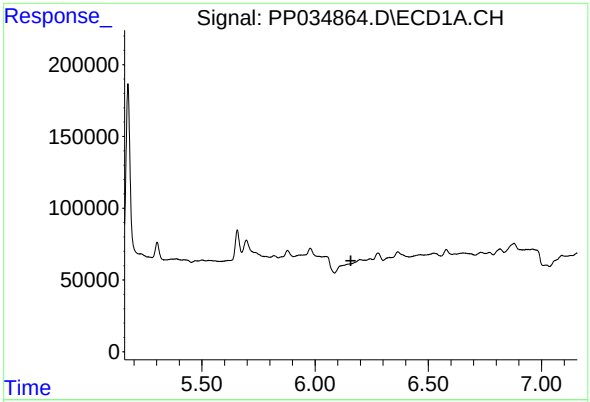
#20 AR-1242-5

R.T.: 7.160 min
Delta R.T.: 0.027 min
Response: 259888
Conc: 176.49 ng/ml



#20 AR-1242-5

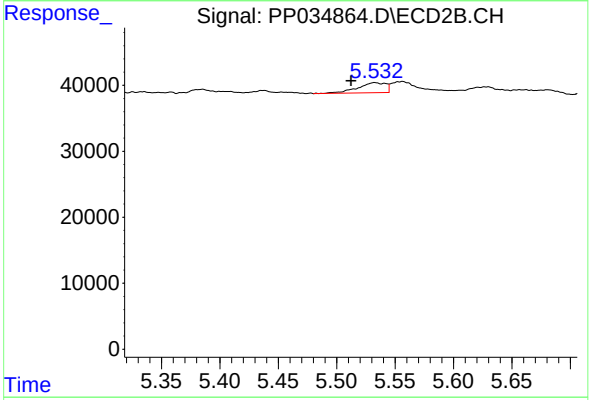
R.T.: 6.355 min
Delta R.T.: -0.026 min
Response: 244430
Conc: 298.10 ng/ml



#21 AR-1248-1

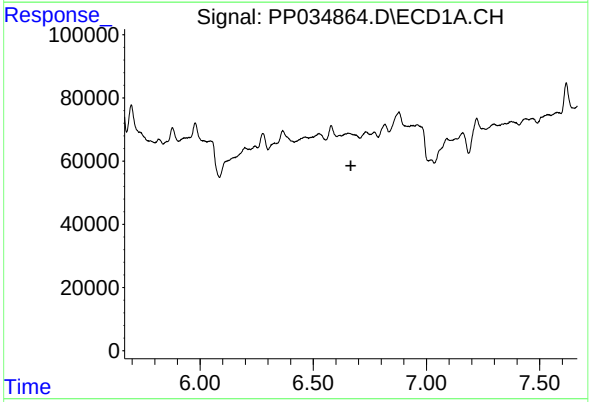
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



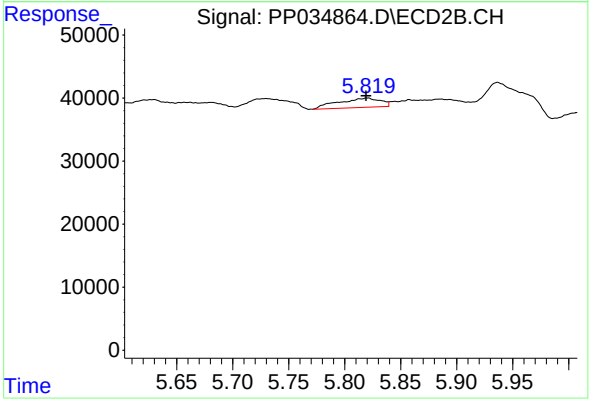
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.020 min
Response: 25749
Conc: 35.29 ng/ml



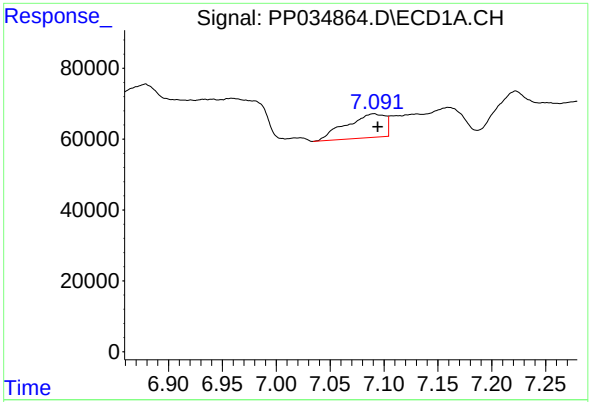
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.



#23 AR-1248-3

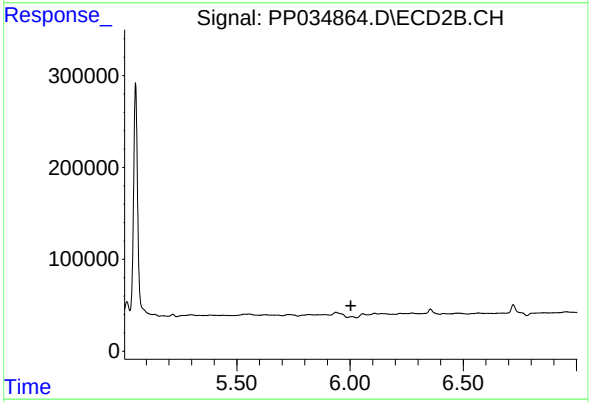
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 38525
Conc: 35.15 ng/ml



#24 AR-1248-4

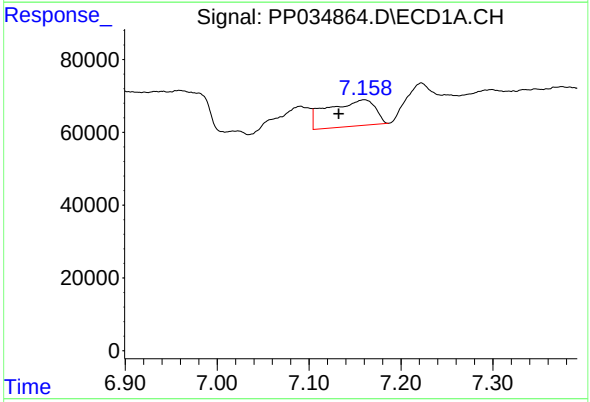
R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 170208
Conc: 66.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



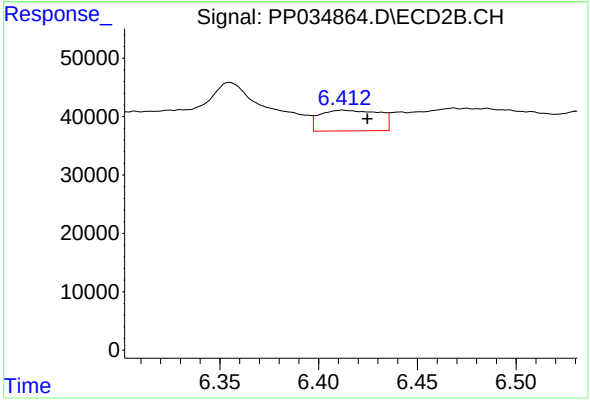
#24 AR-1248-4

R.T.: 6.007 min
Delta R.T.: 0.003 min
Response: -11222
Conc: N.D.



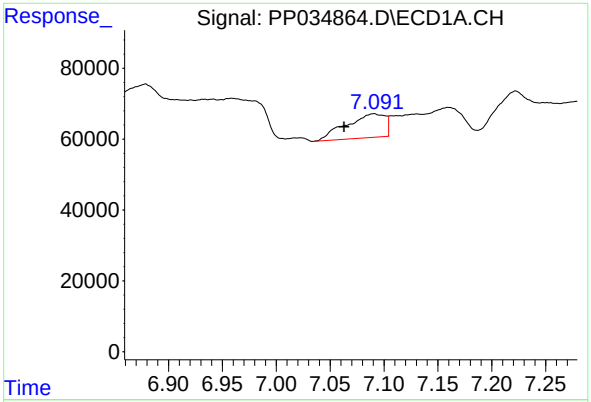
#25 AR-1248-5

R.T.: 7.160 min
Delta R.T.: 0.028 min
Response: 259888
Conc: 101.99 ng/ml



#25 AR-1248-5

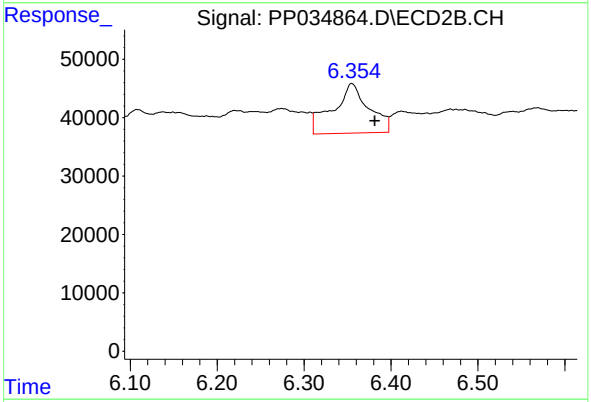
R.T.: 6.412 min
Delta R.T.: -0.013 min
Response: 74194
Conc: 65.65 ng/ml



#26 AR-1254-1

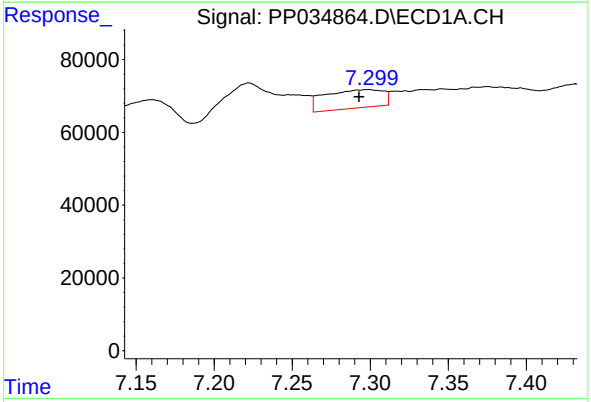
R.T.: 7.090 min
Delta R.T.: 0.027 min
Response: 170208
Conc: 61.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



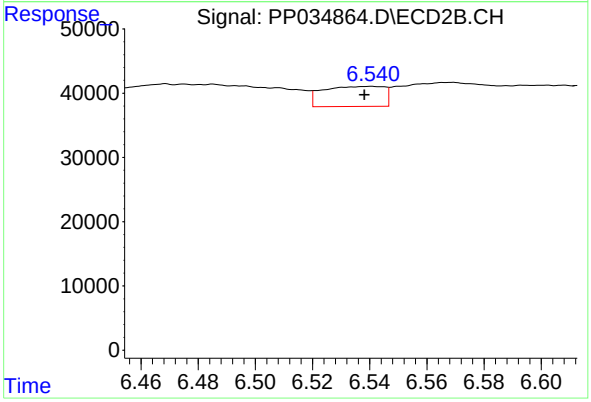
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.026 min
Response: 244430
Conc: 132.49 ng/ml



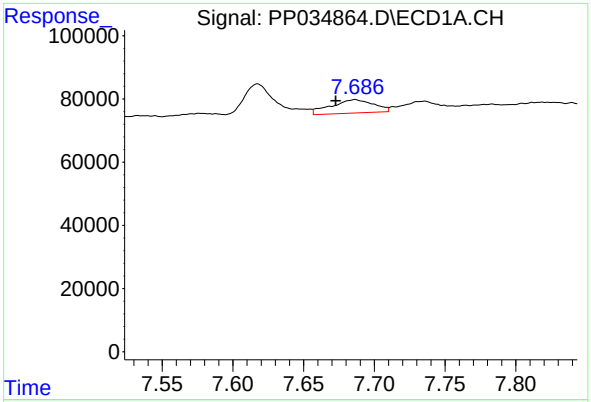
#27 AR-1254-2

R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 131934
Conc: 31.03 ng/ml



#27 AR-1254-2

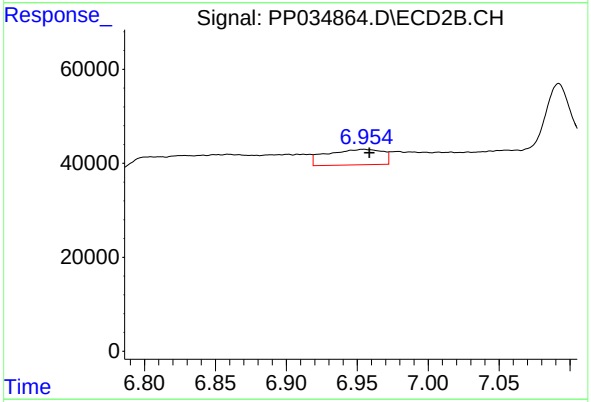
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 46530
Conc: 29.08 ng/ml



#28 AR-1254-3

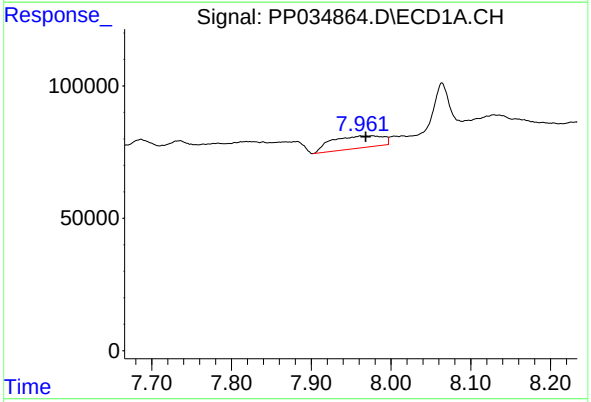
R.T.: 7.687 min
Delta R.T.: 0.014 min
Response: 88830
Conc: 19.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



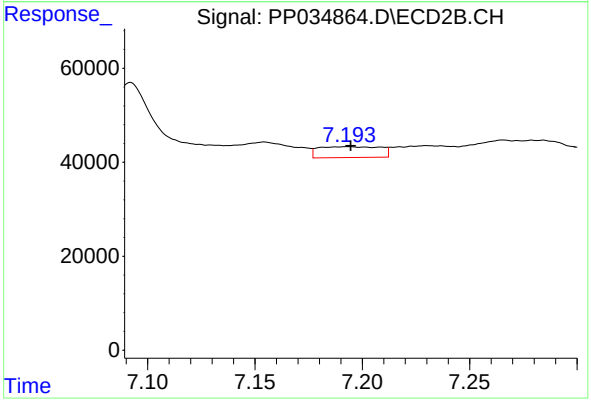
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 90897
Conc: 36.42 ng/ml



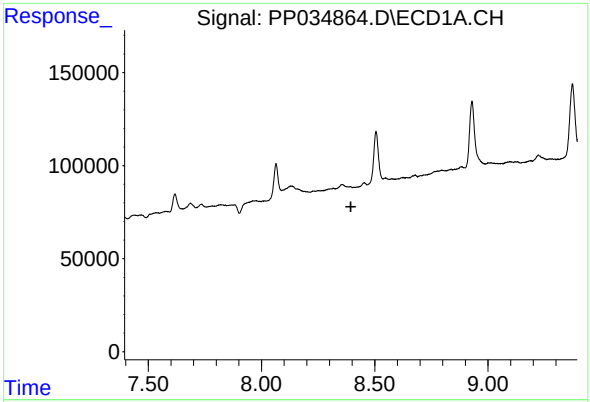
#29 AR-1254-4

R.T.: 7.977 min
Delta R.T.: 0.008 min
Response: 205055
Conc: 66.32 ng/ml



#29 AR-1254-4

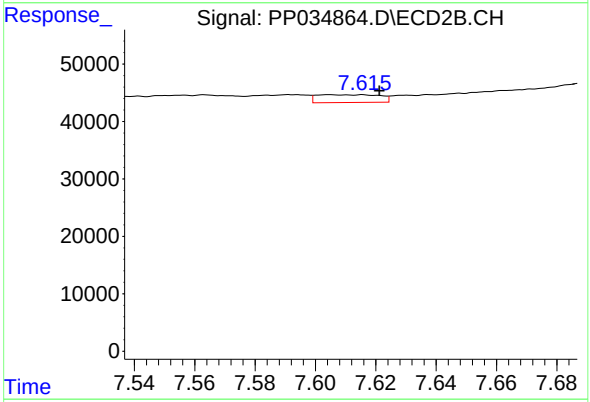
R.T.: 7.193 min
Delta R.T.: -0.001 min
Response: 46338
Conc: 35.25 ng/ml



#30 AR-1254-5

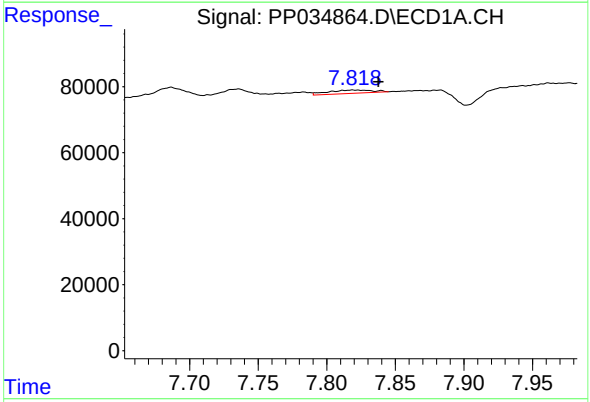
R.T.: 0.000 min
Exp R.T. : 8.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



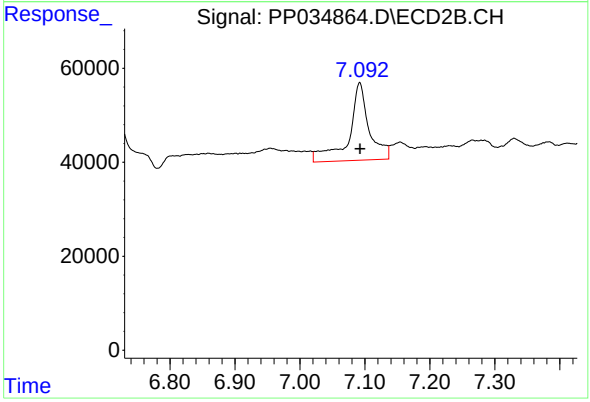
#30 AR-1254-5

R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 19490
Conc: 9.59 ng/ml



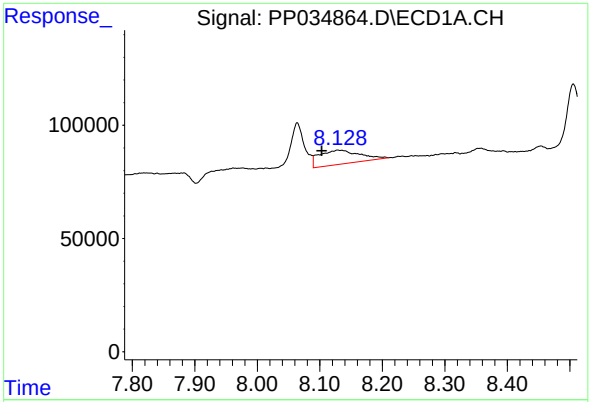
#31 AR-1260-1

R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 22643
Conc: 7.29 ng/ml



#31 AR-1260-1

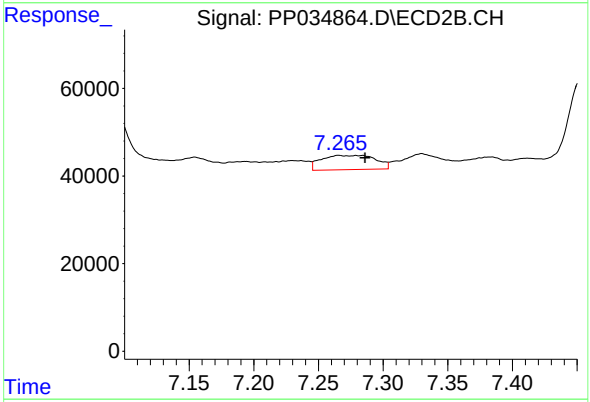
R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 355696
Conc: 231.62 ng/ml



#32 AR-1260-2

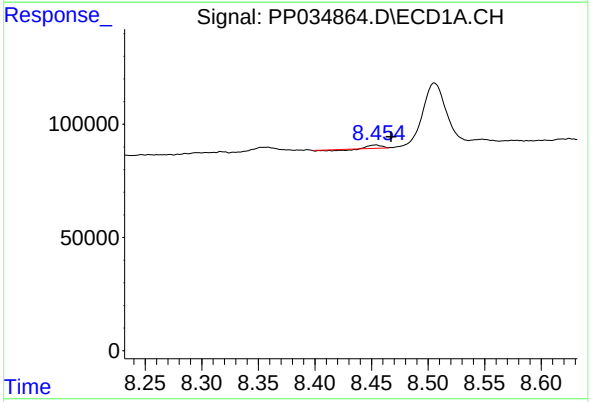
R.T.: 8.129 min
Delta R.T.: 0.026 min
Response: 277857
Conc: 73.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



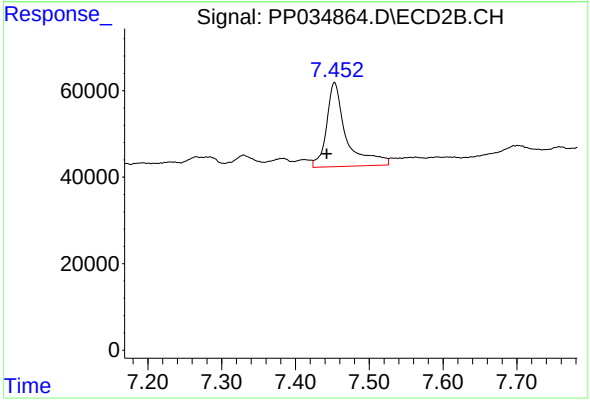
#32 AR-1260-2

R.T.: 7.266 min
Delta R.T.: -0.020 min
Response: 95426
Conc: 52.83 ng/ml



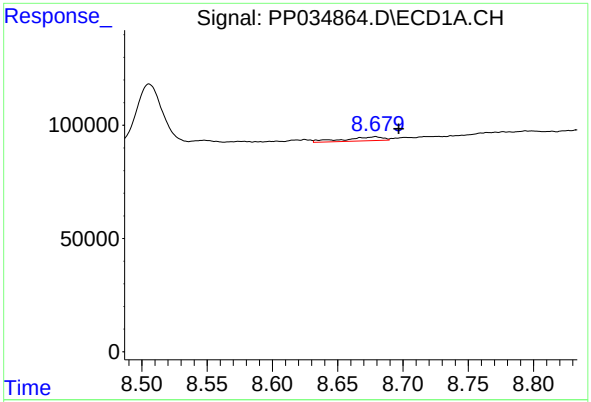
#33 AR-1260-3

R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 4920
Conc: 1.63 ng/ml



#33 AR-1260-3

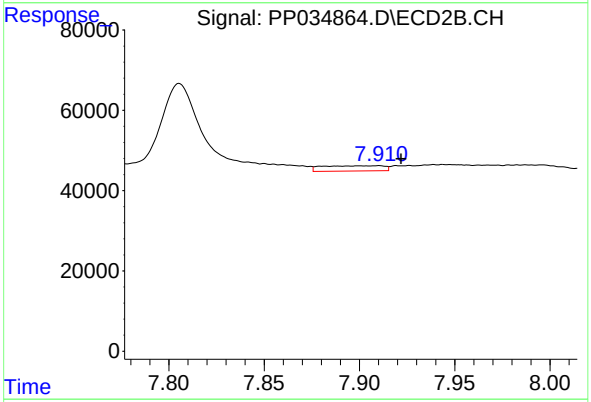
R.T.: 7.453 min
Delta R.T.: 0.010 min
Response: 359739
Conc: 207.36 ng/ml



#34 AR-1260-4

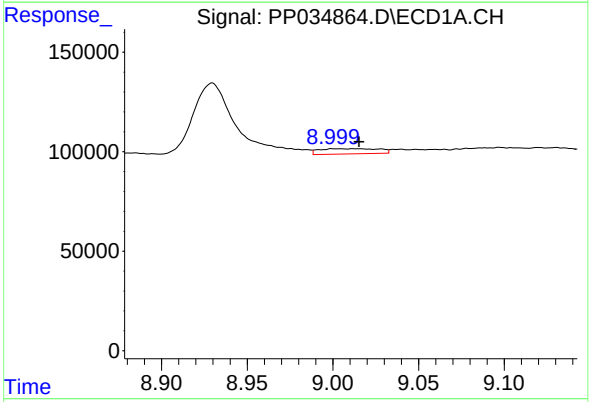
R.T.: 8.679 min
Delta R.T.: -0.018 min
Response: 36977
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



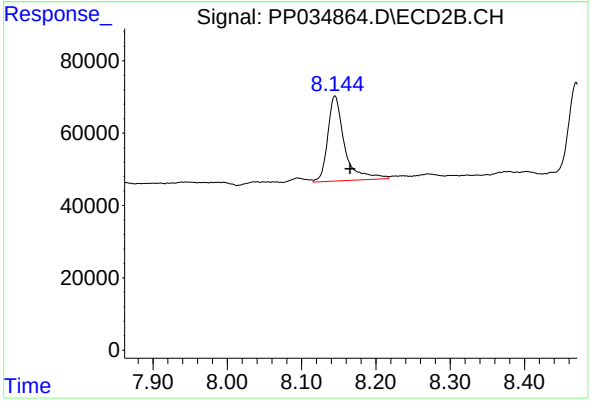
#34 AR-1260-4

R.T.: 7.910 min
Delta R.T.: -0.012 min
Response: 29325
Conc: 20.45 ng/ml



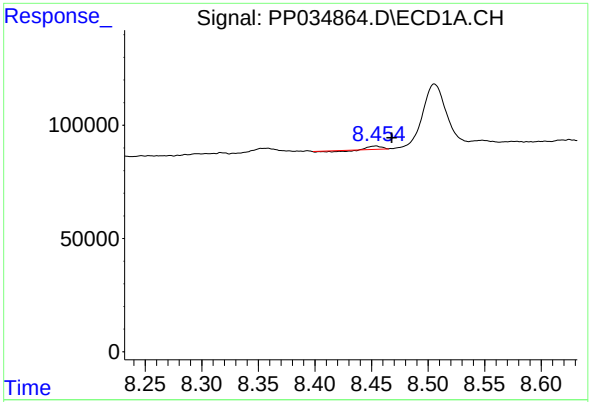
#35 AR-1260-5

R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 63376
Conc: 8.85 ng/ml



#35 AR-1260-5

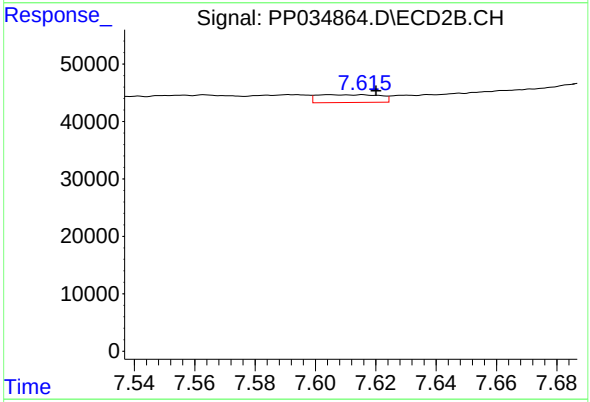
R.T.: 8.145 min
Delta R.T.: -0.020 min
Response: 370092
Conc: 108.34 ng/ml



#36 AR-1262-1

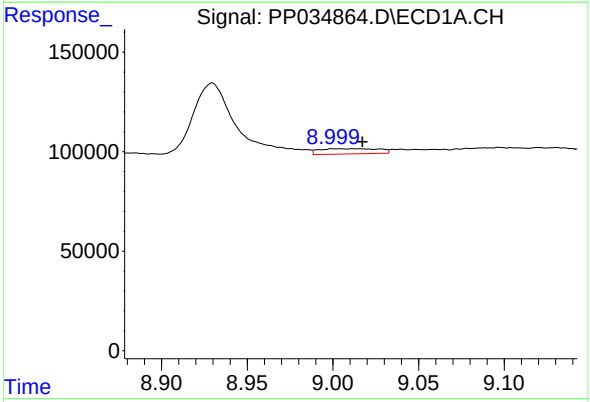
R.T.: 8.454 min
Delta R.T.: -0.014 min
Response: 4920
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



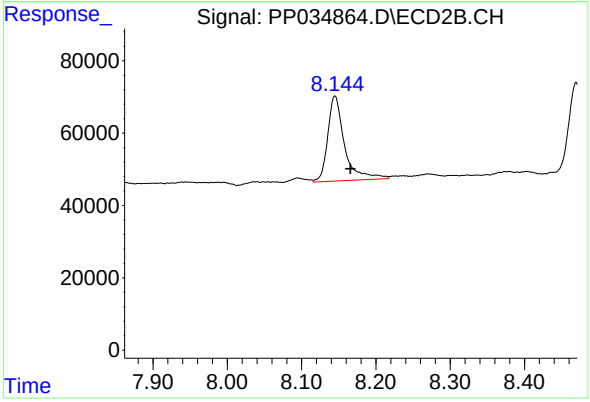
#36 AR-1262-1

R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 19490
Conc: 18.15 ng/ml



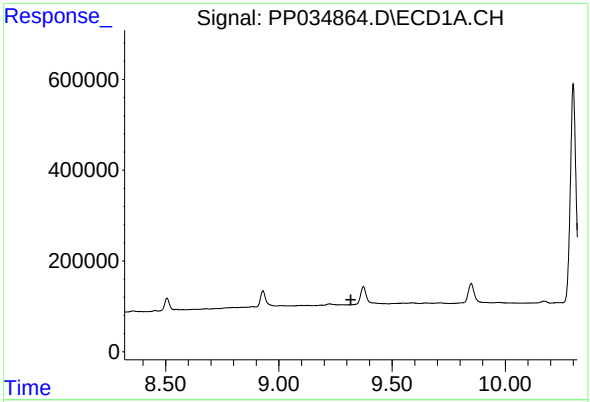
#37 AR-1262-2

R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 63376
Conc: 8.12 ng/ml



#37 AR-1262-2

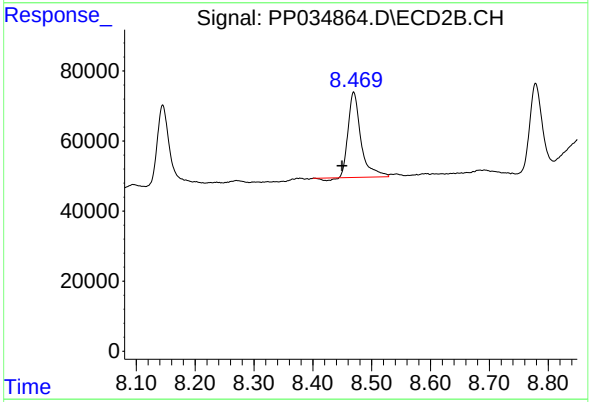
R.T.: 8.145 min
Delta R.T.: -0.020 min
Response: 370092
Conc: 107.87 ng/ml



#38 AR-1262-3

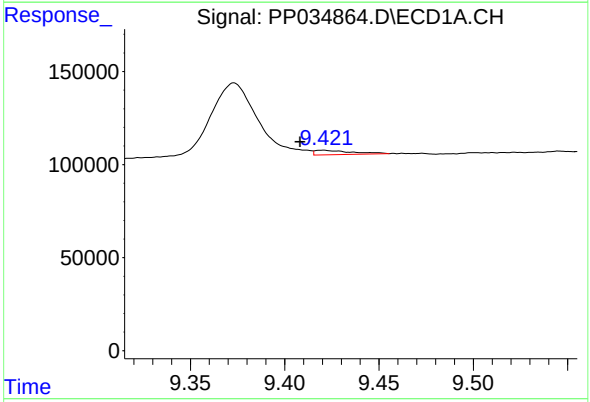
R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



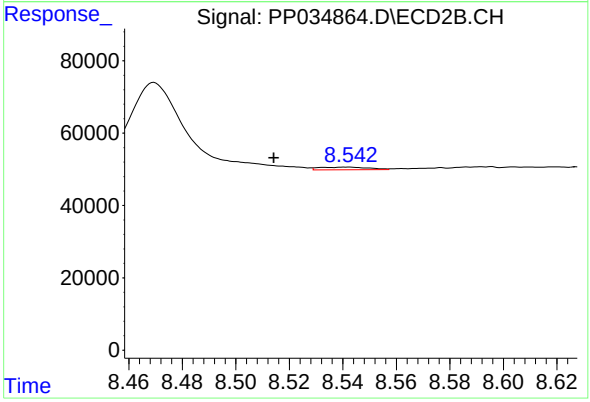
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: 0.020 min
Response: 363101
Conc: 242.33 ng/ml



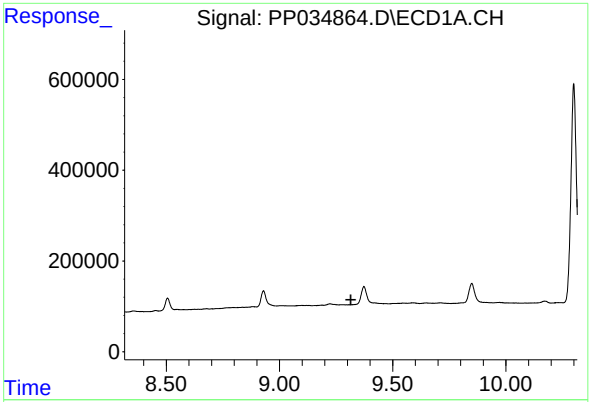
#39 AR-1262-4

R.T.: 9.420 min
Delta R.T.: 0.012 min
Response: 31880
Conc: 7.18 ng/ml



#39 AR-1262-4

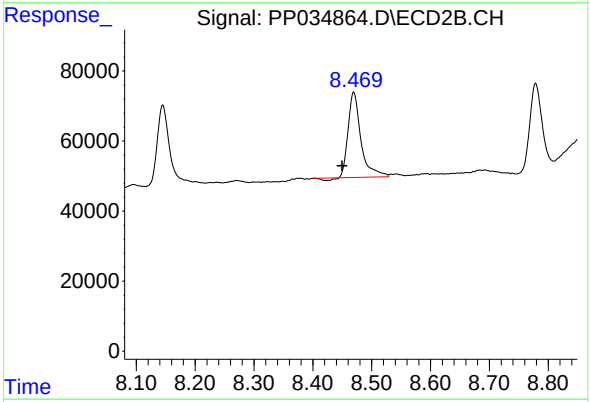
R.T.: 8.541 min
Delta R.T.: 0.027 min
Response: 9537
Conc: 3.46 ng/ml



#41 AR-1268-1

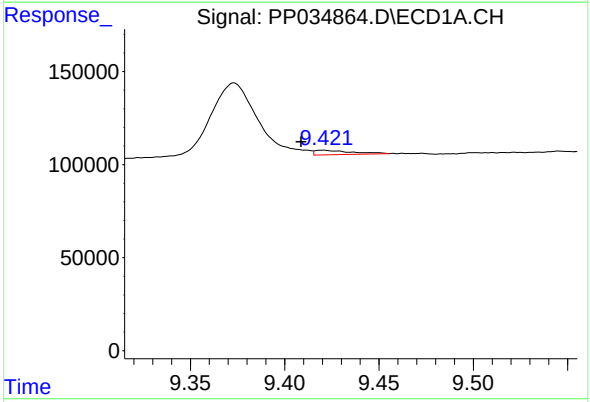
R.T.: 0.000 min
Exp R.T. : 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



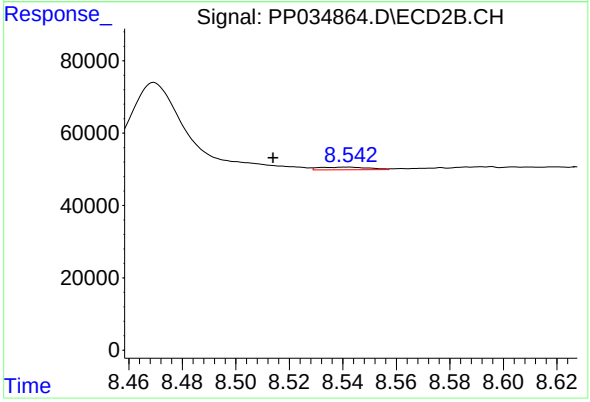
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: 0.020 min
Response: 363101
Conc: 84.04 ng/ml



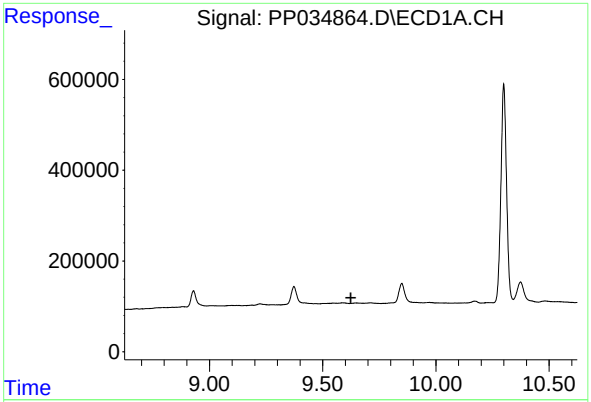
#42 AR-1268-2

R.T.: 9.420 min
Delta R.T.: 0.011 min
Response: 31880
Conc: 3.33 ng/ml



#42 AR-1268-2

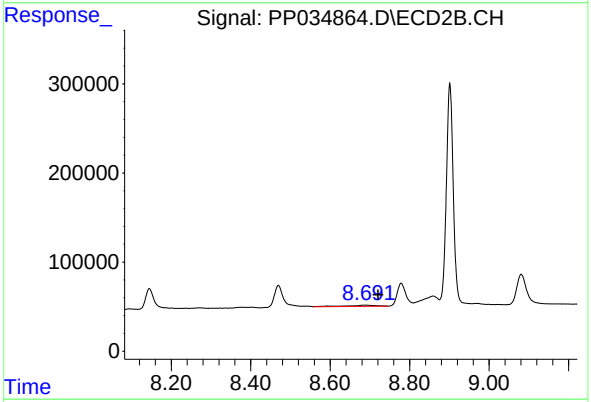
R.T.: 8.541 min
Delta R.T.: 0.027 min
Response: 9537
Conc: 2.30 ng/ml



#43 AR-1268-3

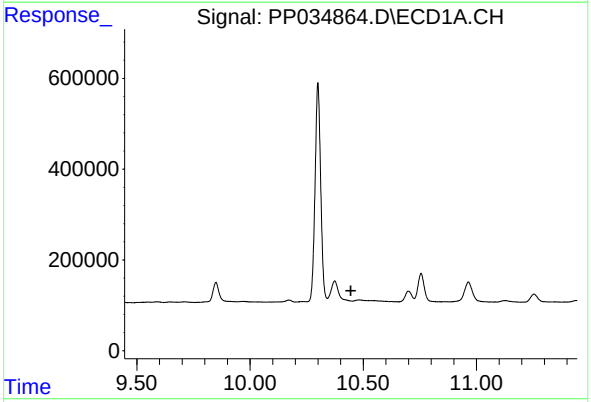
R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



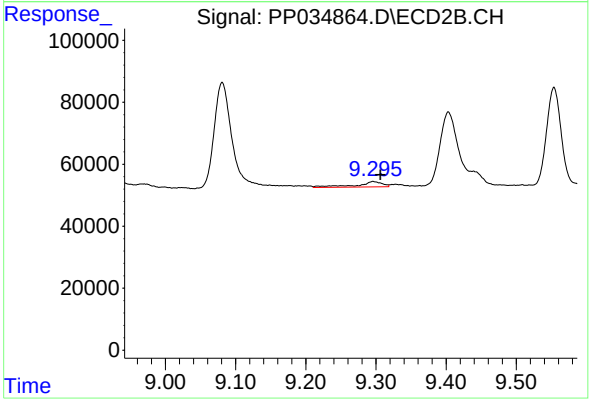
#43 AR-1268-3

R.T.: 8.691 min
Delta R.T.: -0.029 min
Response: 69229
Conc: 19.03 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.445 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.296 min
Delta R.T.: -0.010 min
Response: 44056
Conc: 4.24 ng/ml