

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 22:49
 Operator : YP\AJ
 Sample : N4815-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:14:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.428	3.680	37392993	31871071	21.042	21.099
2)	SA Decachlor...	10.251	8.778	34386676	26150380	22.250	21.825
Target Compounds							
4)	L1 AR-1016-2	5.638	4.835f	973282	622045	11.254	8.713
5)	L1 AR-1016-3	5.699	0.000	442790	0	8.093	N.D. #
6)	L1 AR-1016-4	5.777	5.024	222342	1996574	5.222	65.689 #
7)	L1 AR-1016-5	6.082	5.241	1295506	1050059	28.463	26.489
8)	L2 AR-1221-1	4.636	0.000	831023	0	36.988	N.D. #
9)	L2 AR-1221-2	4.735	3.985	485748	815118	28.540	59.186 #
12)	L3 AR-1232-2	0.000	4.835f	0	622045	N.D.	20.252 #
13)	L3 AR-1232-3	5.638	0.000	973282	0	25.788	N.D. #
14)	L3 AR-1232-4	5.777	5.064	222342	1257486	12.261	84.725 #
15)	L3 AR-1232-5	5.877	5.241	2646952	1050059	176.456	62.280 #
17)	L4 AR-1242-2	5.638	4.835f	973282	622045	13.034	10.303
18)	L4 AR-1242-3	5.699	0.000	442790	0	9.355	N.D. #
19)	L4 AR-1242-4	5.777	5.064	222342	1257486	6.051	38.674 #
20)	L4 AR-1242-5	6.533	5.600	3297803	13998658	92.485	368.625 #
22)	L5 AR-1248-2	5.877	5.024	2646952	1996574	46.663	44.019
23)	L5 AR-1248-3	6.082	5.064	1295506	1257486	20.633	26.602 #
24)	L5 AR-1248-4	0.000	5.241	0	1050059	N.D.	18.817 #
25)	L5 AR-1248-5	6.533	5.640	3297803	544203	52.839	10.323 #
26)	L6 AR-1254-1	6.462	5.600	13966812	13998658	224.800	172.334
27)	L6 AR-1254-2	6.682	5.748	26641353	18748962	230.798	266.787
28)	L6 AR-1254-3	7.050	6.159	36804403	36587650	302.335	326.012
29)	L6 AR-1254-4	7.337	6.388	20353840	13613738	245.768	209.737
30)	L6 AR-1254-5	7.757	6.812	55207111	48485204	619.652	518.573
31)	L7 AR-1260-1	7.215	6.291	22049157	21800309	236.188	292.175
32)	L7 AR-1260-2	7.472	6.479	28318359	20136855	268.211	227.747
33)	L7 AR-1260-3	7.832	6.635	11424450	19479129	147.899	229.679 #
34)	L7 AR-1260-4	8.047f	7.113	23692605	5919640	266.987	88.293 #
35)	L7 AR-1260-5	8.384	7.355	14542943	17442236	94.529	118.059
36)	L8 AR-1262-1	7.832	6.883f	11424450	2697425	111.437	28.772 #
37)	L8 AR-1262-2	8.384	7.113	14542943	5919640	91.617	70.251
38)	L8 AR-1262-3	8.716	7.642	11445977	3600071	98.920	55.523 #
39)	L8 AR-1262-4	8.795	7.706	3024415	11137808	60.989	93.928 #
40)	L8 AR-1262-5	9.469	8.208	3809096	2852502	60.796	54.212
41)	L9 AR-1268-1	8.716	7.642	11445977	3600071	56.823	19.098 #
42)	L9 AR-1268-2	8.795	7.706	3024415	11137808	16.484	66.500 #
43)	L9 AR-1268-3	9.033	7.917	444125	427279	2.752	2.983
44)	L9 AR-1268-4	9.469	8.208	3809096	2852502	54.313	50.340
45)	L9 AR-1268-5	9.899	8.511	2133424	1839386	4.331	4.301

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Sample : N4815-01
Misc :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:14:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 20 14:37:22 2022
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
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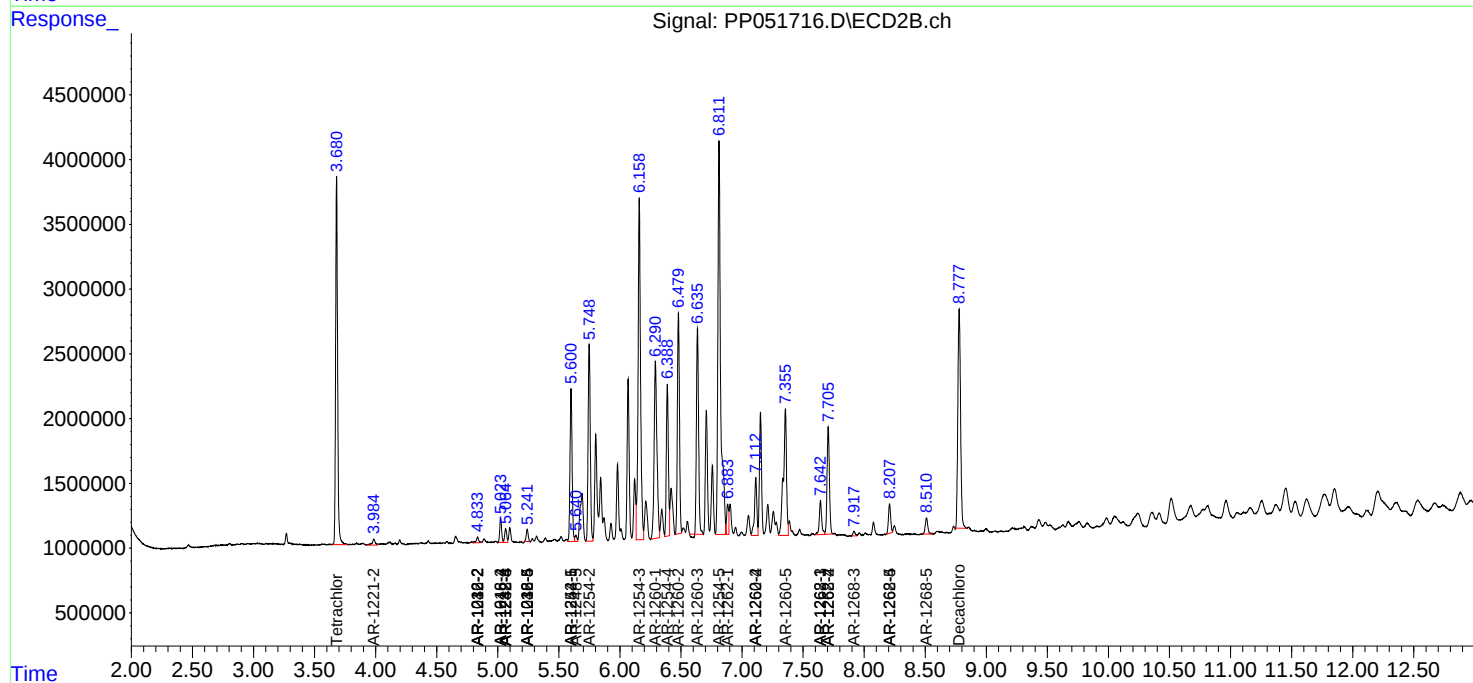
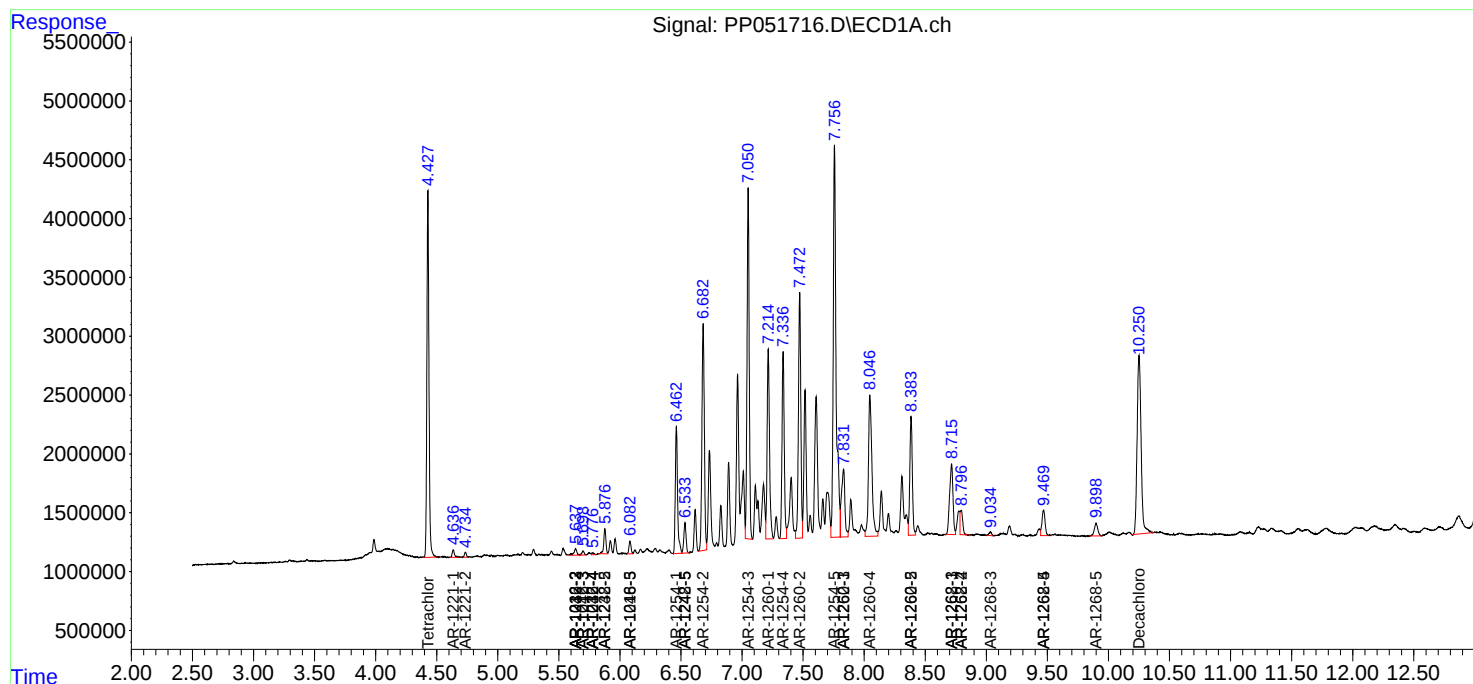
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

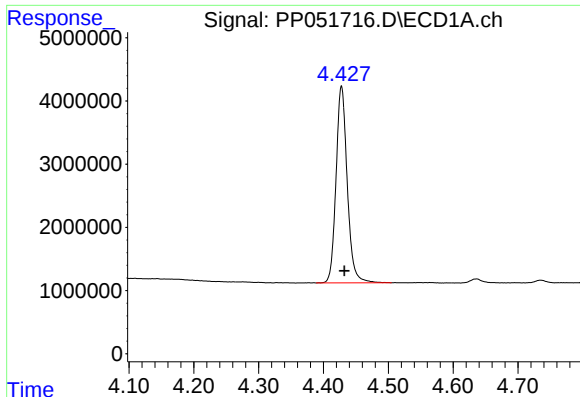
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 22:49
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

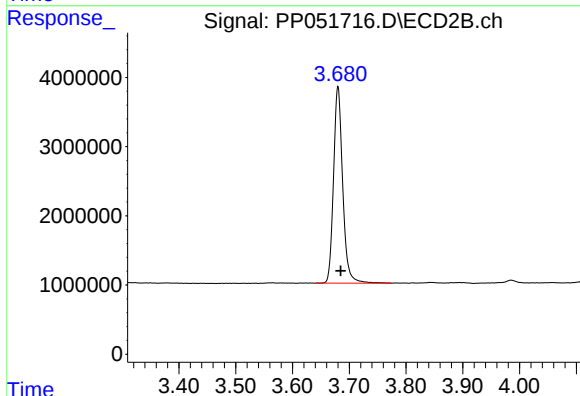




#1 Tetrachloro-m-xylene

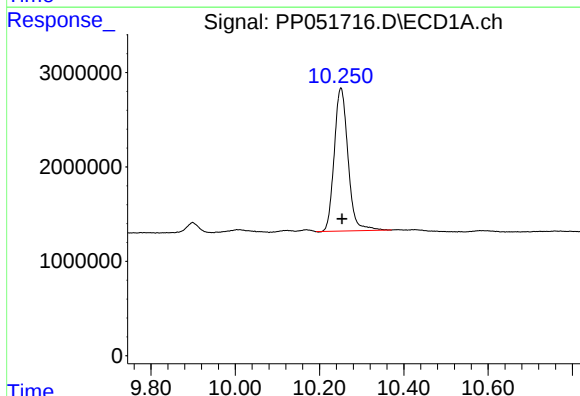
R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 37392993
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



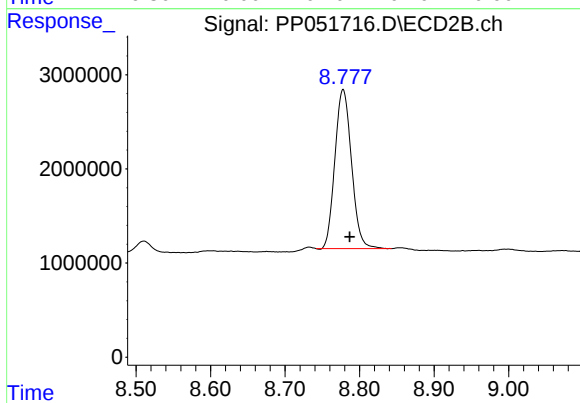
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 31871071
Conc: 21.10 ng/ml



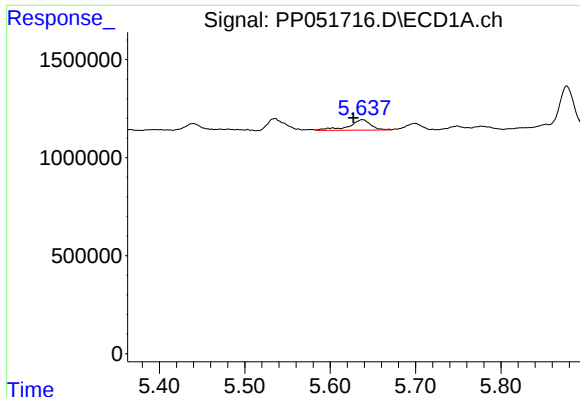
#2 Decachlorobiphenyl

R.T.: 10.251 min
Delta R.T.: -0.003 min
Response: 34386676
Conc: 22.25 ng/ml



#2 Decachlorobiphenyl

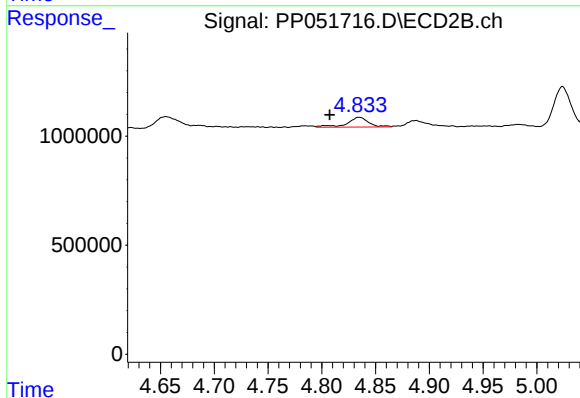
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 26150380
Conc: 21.82 ng/ml



#4 AR-1016-2

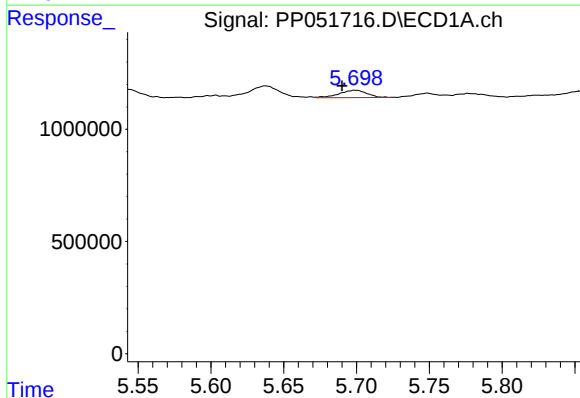
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 973282
Conc: 11.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



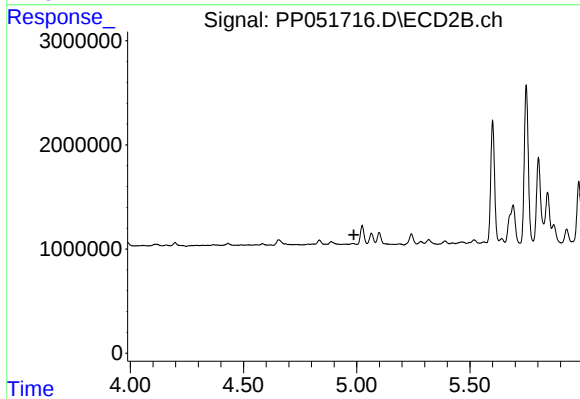
#4 AR-1016-2

R.T.: 4.835 min
Delta R.T.: 0.027 min
Response: 622045
Conc: 8.71 ng/ml



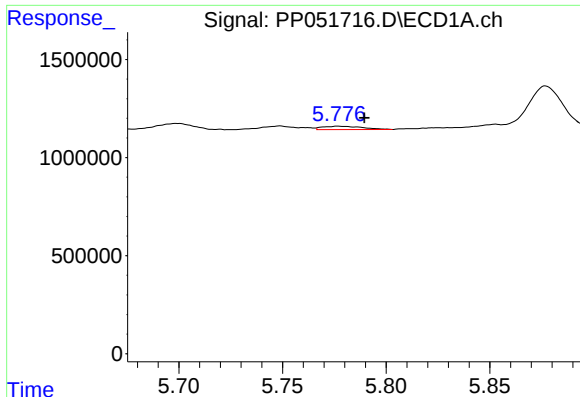
#5 AR-1016-3

R.T.: 5.699 min
Delta R.T.: 0.009 min
Response: 442790
Conc: 8.09 ng/ml



#5 AR-1016-3

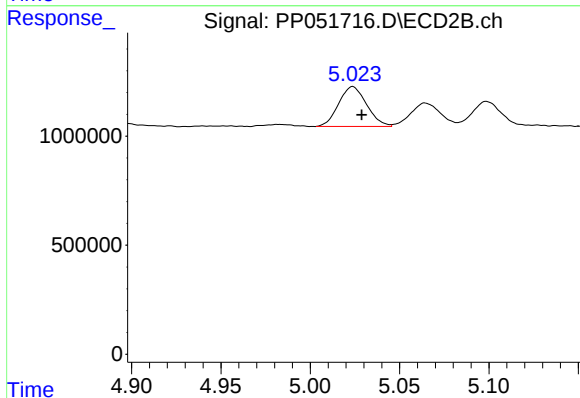
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#6 AR-1016-4

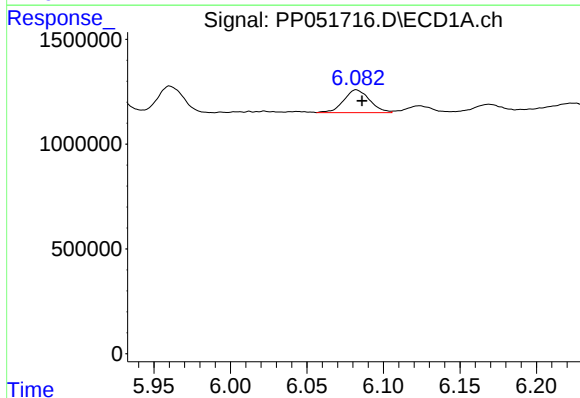
R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 222342
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



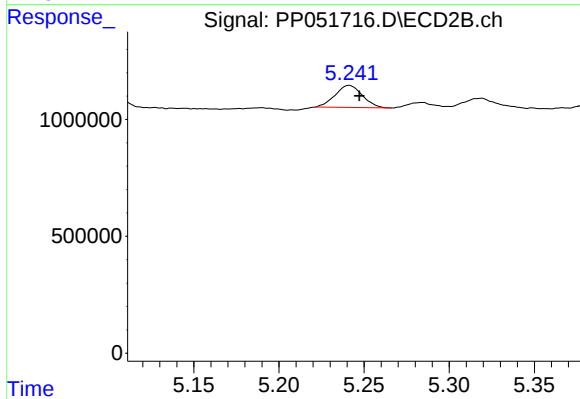
#6 AR-1016-4

R.T.: 5.024 min
Delta R.T.: -0.005 min
Response: 1996574
Conc: 65.69 ng/ml



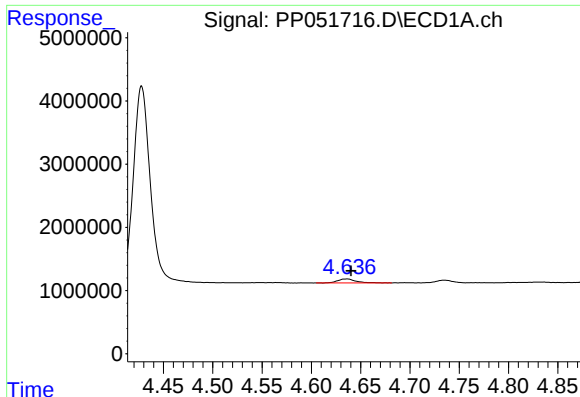
#7 AR-1016-5

R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1295506
Conc: 28.46 ng/ml



#7 AR-1016-5

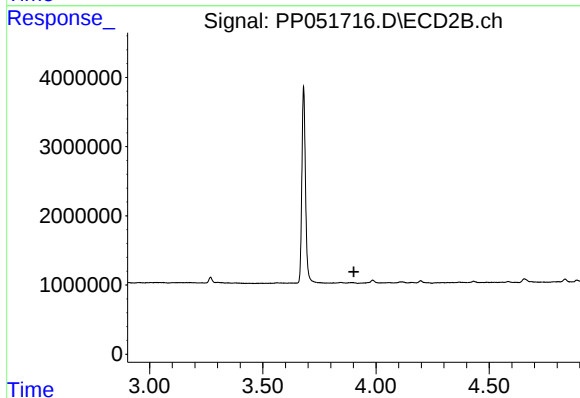
R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 1050059
Conc: 26.49 ng/ml



#8 AR-1221-1

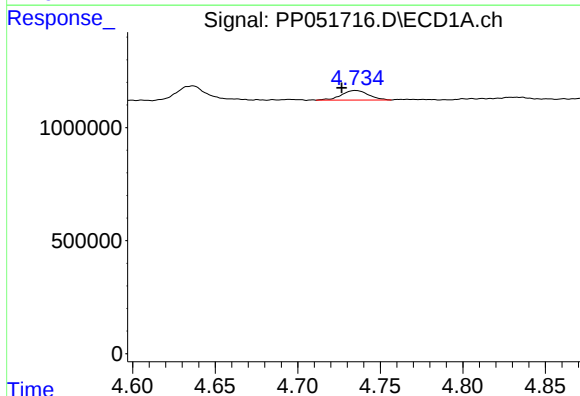
R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 831023
Conc: 36.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



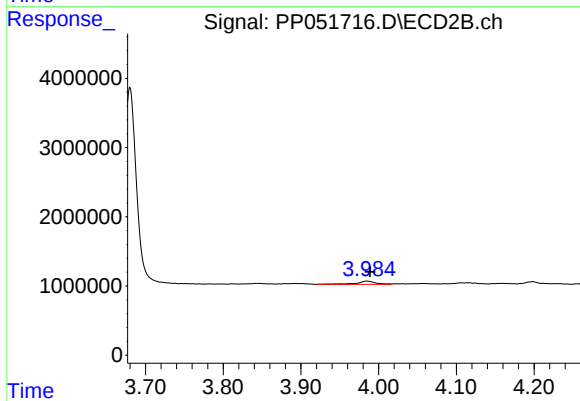
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



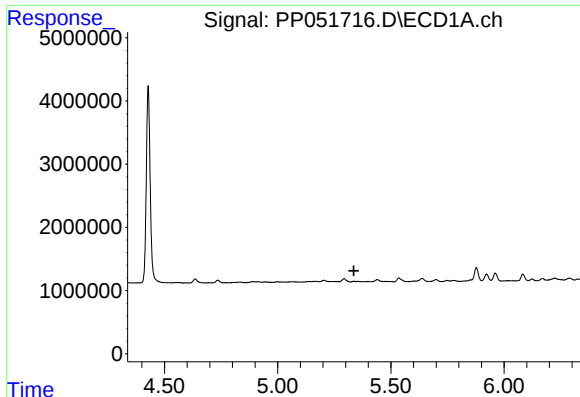
#9 AR-1221-2

R.T.: 4.735 min
Delta R.T.: 0.008 min
Response: 485748
Conc: 28.54 ng/ml



#9 AR-1221-2

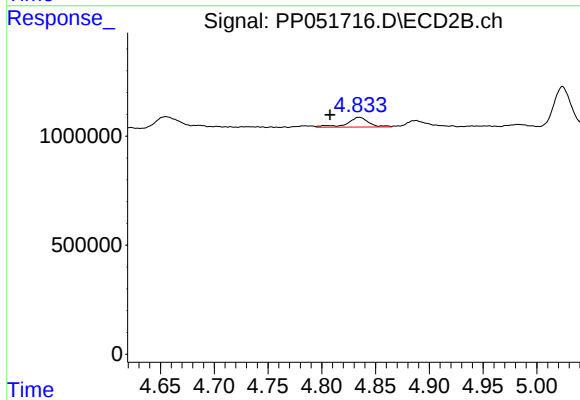
R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 815118
Conc: 59.19 ng/ml



#12 AR-1232-2

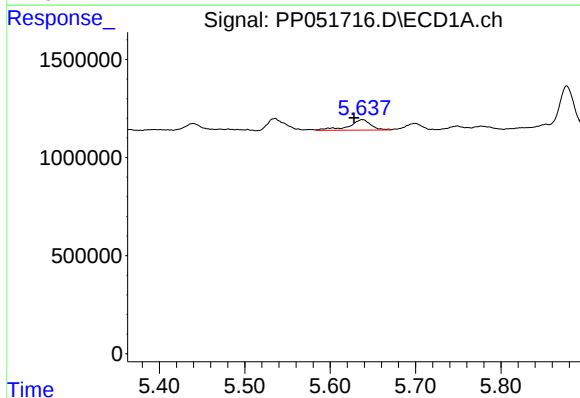
R.T.: 0.000 min
Exp R.T.: 5.337 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



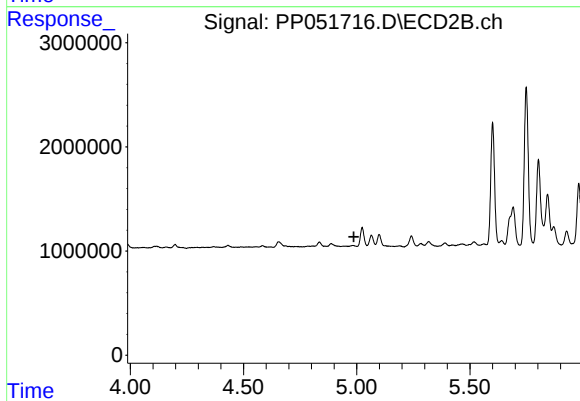
#12 AR-1232-2

R.T.: 4.835 min
Delta R.T.: 0.027 min
Response: 622045
Conc: 20.25 ng/ml



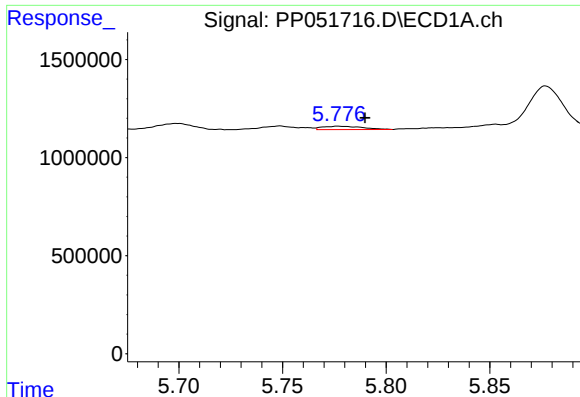
#13 AR-1232-3

R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 973282
Conc: 25.79 ng/ml



#13 AR-1232-3

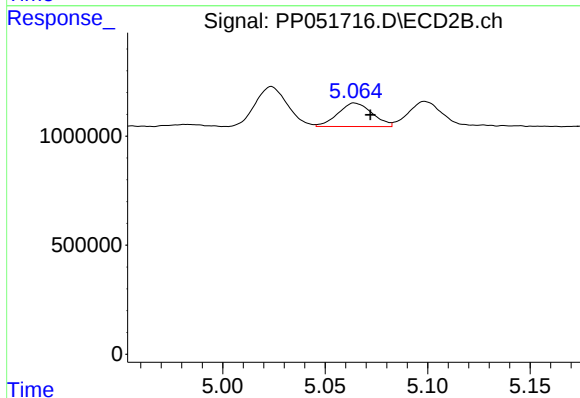
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

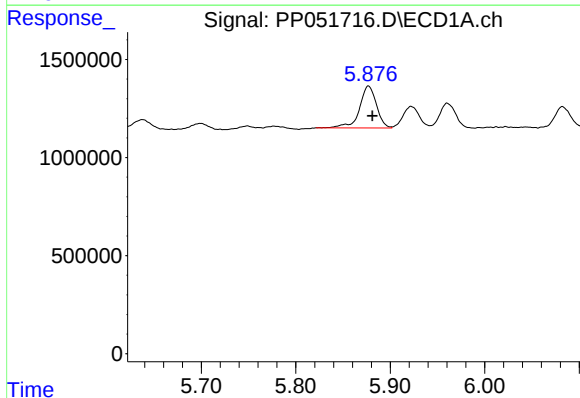
R.T.: 5.777 min
Delta R.T.: -0.013 min
Response: 222342
Conc: 12.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



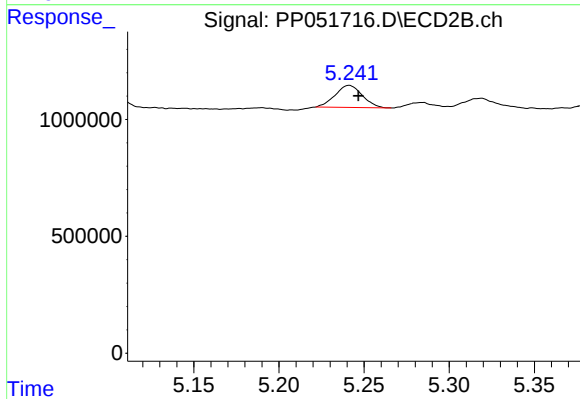
#14 AR-1232-4

R.T.: 5.064 min
Delta R.T.: -0.008 min
Response: 1257486
Conc: 84.72 ng/ml



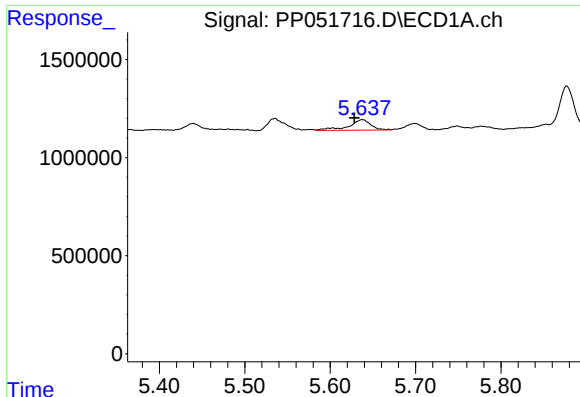
#15 AR-1232-5

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 2646952
Conc: 176.46 ng/ml



#15 AR-1232-5

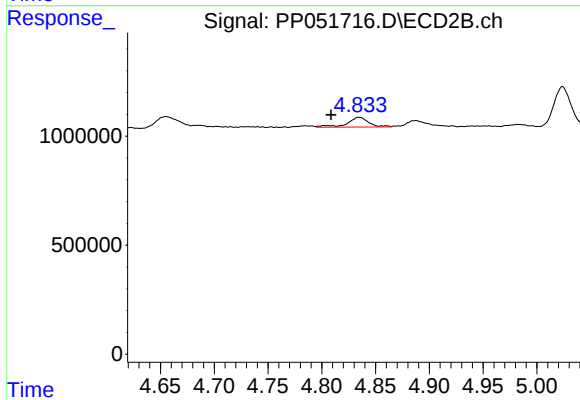
R.T.: 5.241 min
Delta R.T.: -0.005 min
Response: 1050059
Conc: 62.28 ng/ml



#17 AR-1242-2

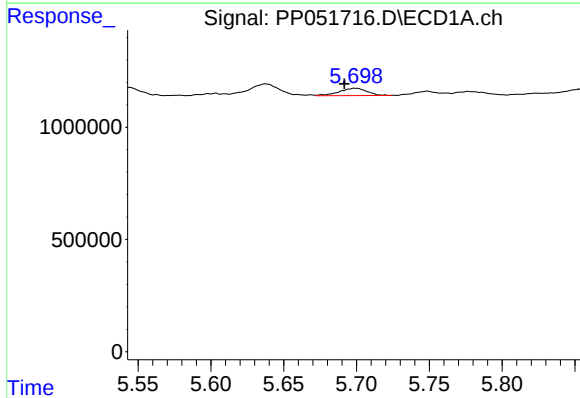
R.T.: 5.638 min
Delta R.T.: 0.009 min
Response: 973282
Conc: 13.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



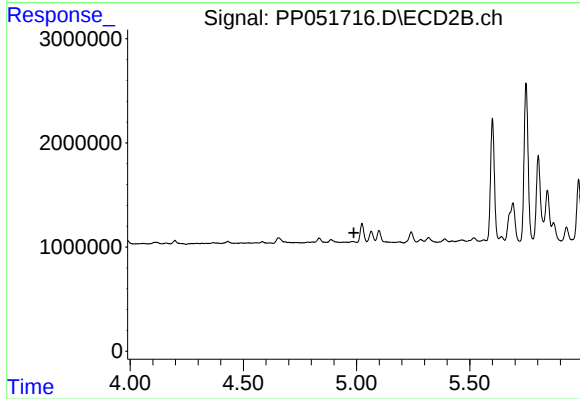
#17 AR-1242-2

R.T.: 4.835 min
Delta R.T.: 0.026 min
Response: 622045
Conc: 10.30 ng/ml



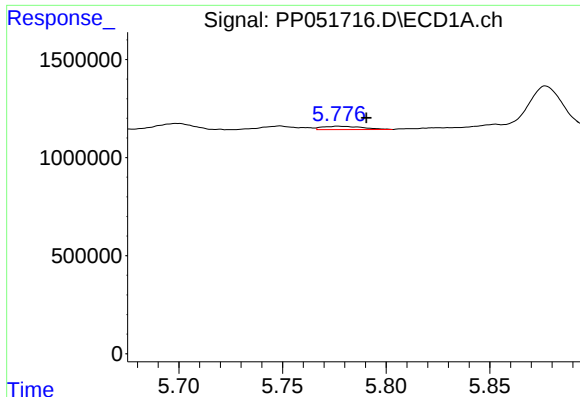
#18 AR-1242-3

R.T.: 5.699 min
Delta R.T.: 0.008 min
Response: 442790
Conc: 9.35 ng/ml



#18 AR-1242-3

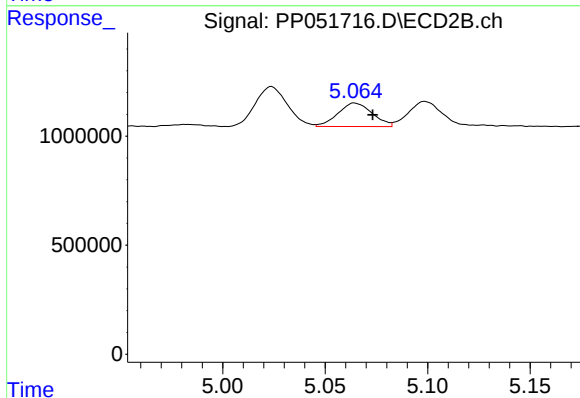
R.T.: 0.000 min
Exp R.T.: 4.988 min
Response: 0
Conc: N.D.



#19 AR-1242-4

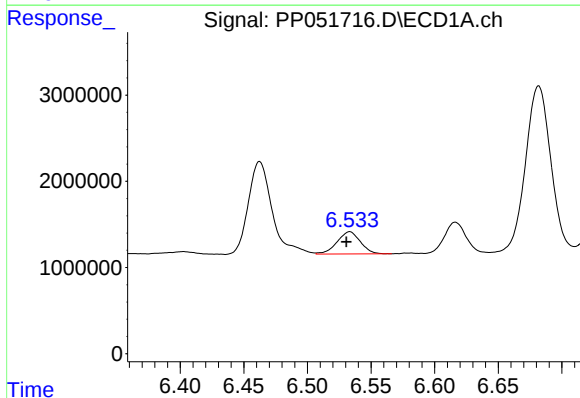
R.T.: 5.777 min
Delta R.T.: -0.014 min
Response: 222342
Conc: 6.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



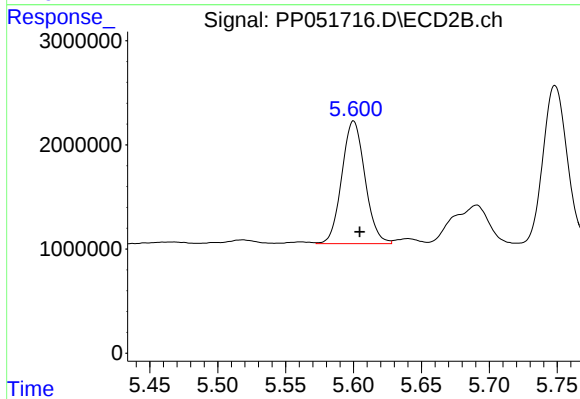
#19 AR-1242-4

R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 1257486
Conc: 38.67 ng/ml



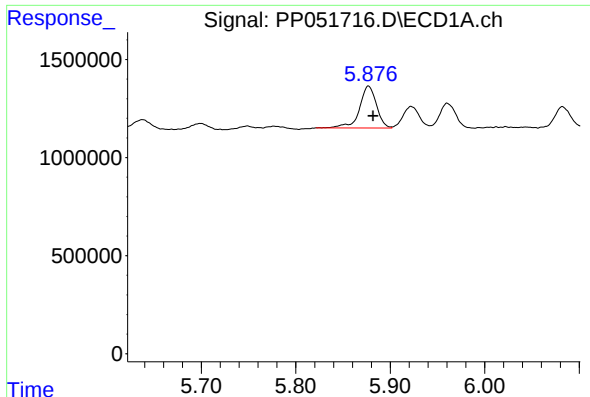
#20 AR-1242-5

R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 3297803
Conc: 92.49 ng/ml



#20 AR-1242-5

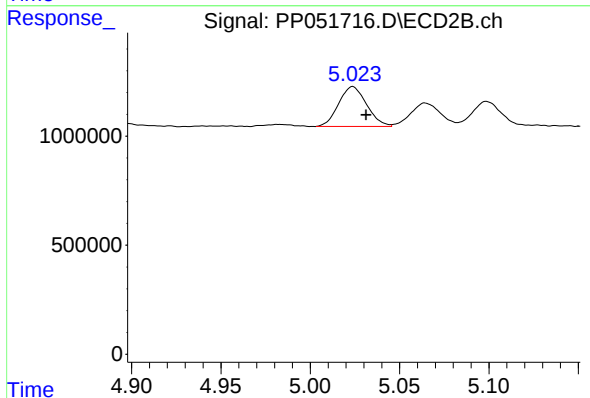
R.T.: 5.600 min
Delta R.T.: -0.004 min
Response: 13998658
Conc: 368.63 ng/ml



#22 AR-1248-2

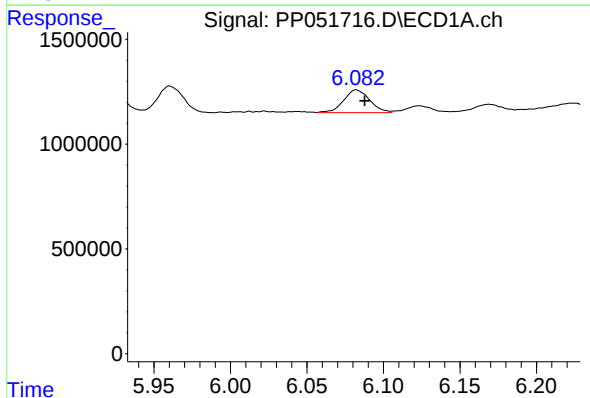
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 2646952
Conc: 46.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



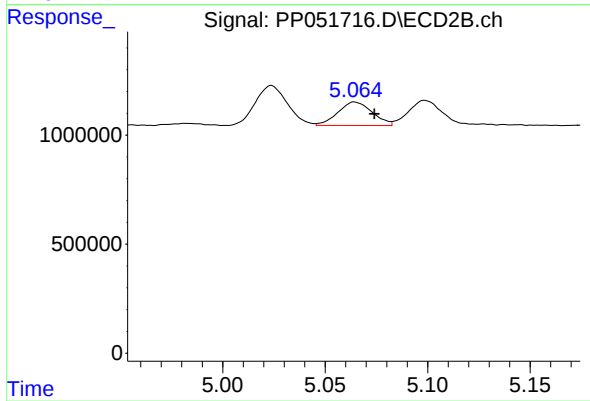
#22 AR-1248-2

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 1996574
Conc: 44.02 ng/ml



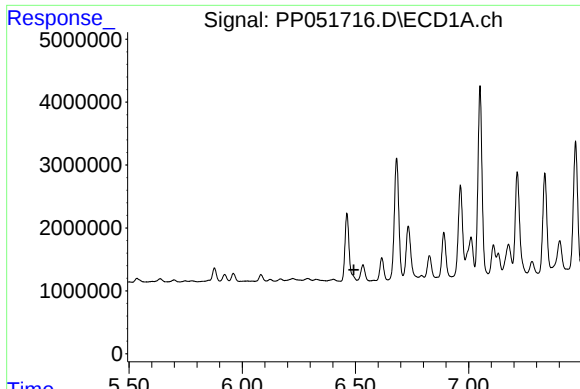
#23 AR-1248-3

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 1295506
Conc: 20.63 ng/ml



#23 AR-1248-3

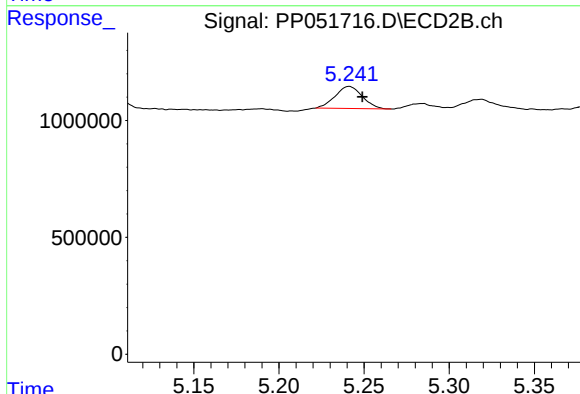
R.T.: 5.064 min
Delta R.T.: -0.009 min
Response: 1257486
Conc: 26.60 ng/ml



#24 AR-1248-4

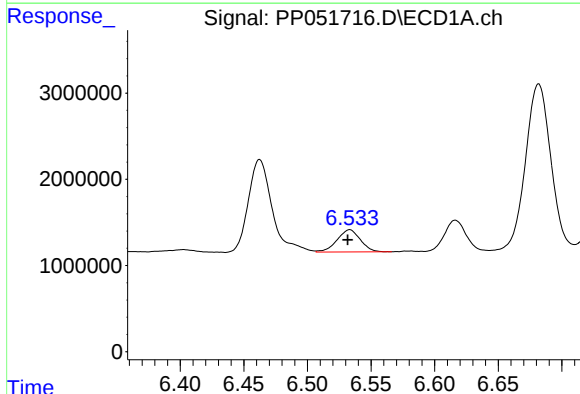
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



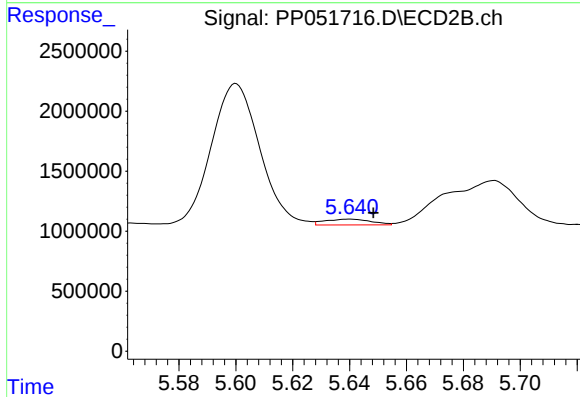
#24 AR-1248-4

R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 1050059
Conc: 18.82 ng/ml



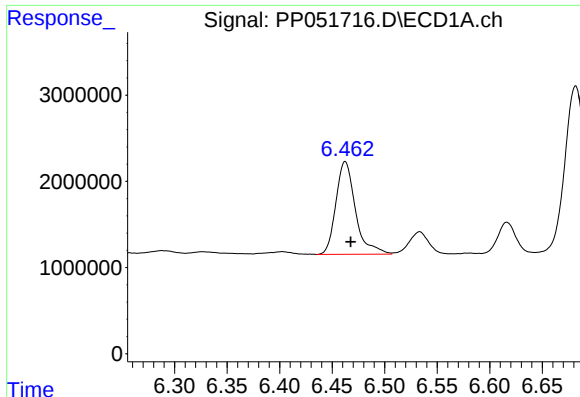
#25 AR-1248-5

R.T.: 6.533 min
Delta R.T.: 0.002 min
Response: 3297803
Conc: 52.84 ng/ml



#25 AR-1248-5

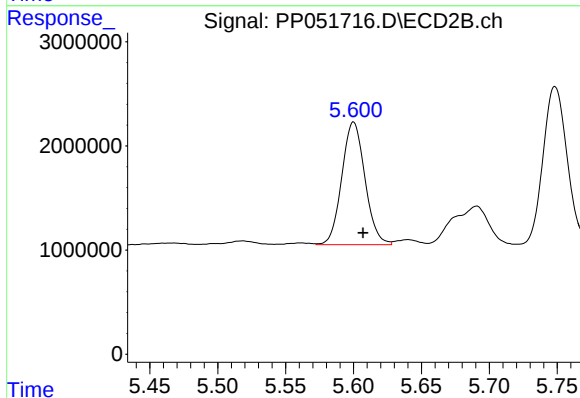
R.T.: 5.640 min
Delta R.T.: -0.008 min
Response: 544203
Conc: 10.32 ng/ml



#26 AR-1254-1

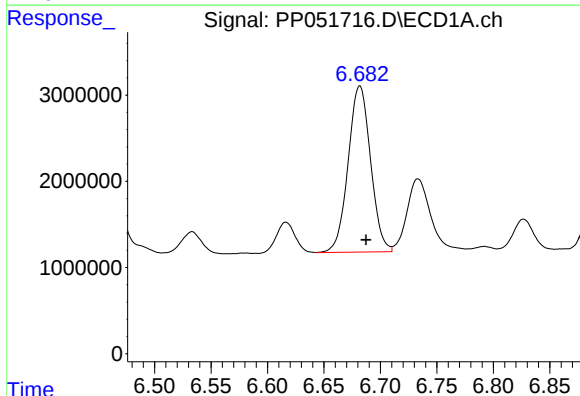
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 13966812
Conc: 224.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



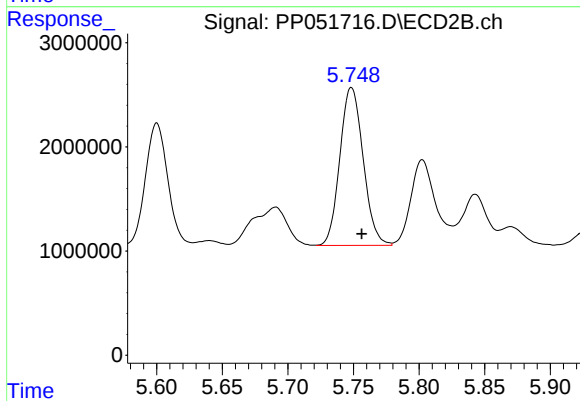
#26 AR-1254-1

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 13998658
Conc: 172.33 ng/ml



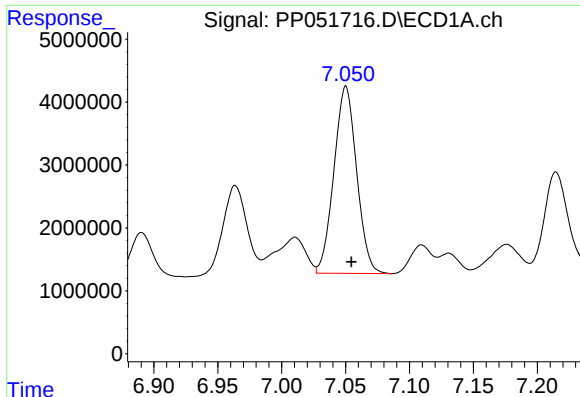
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 26641353
Conc: 230.80 ng/ml



#27 AR-1254-2

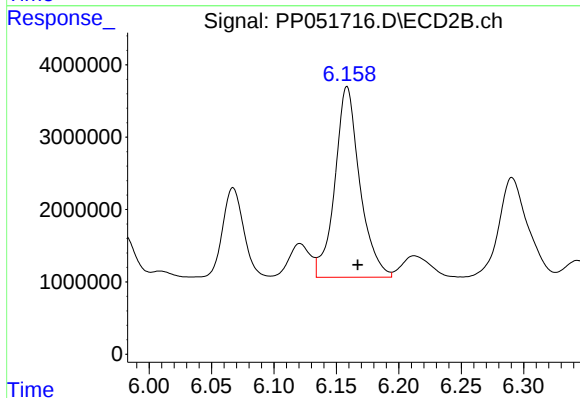
R.T.: 5.748 min
Delta R.T.: -0.008 min
Response: 18748962
Conc: 266.79 ng/ml



#28 AR-1254-3

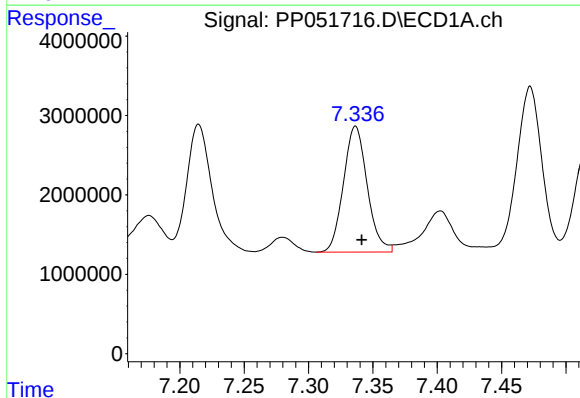
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 36804403
Conc: 302.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



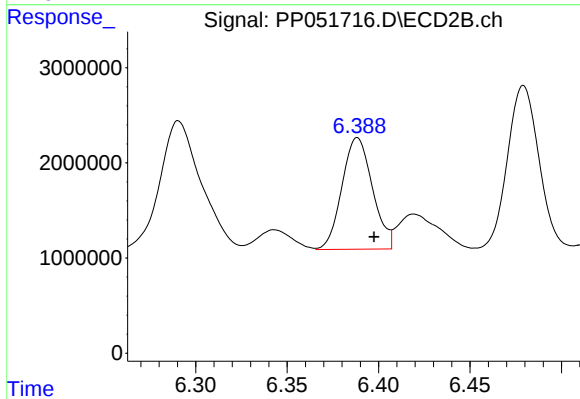
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: -0.009 min
Response: 36587650
Conc: 326.01 ng/ml



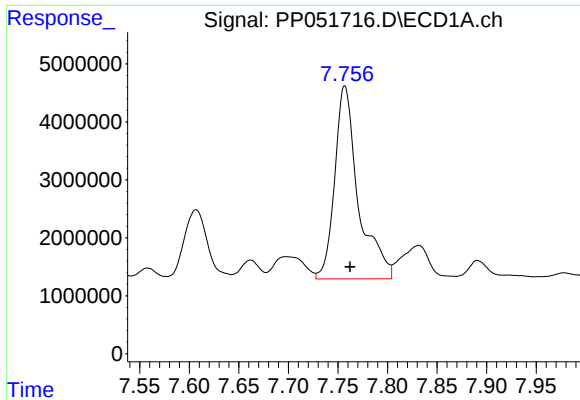
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 20353840
Conc: 245.77 ng/ml



#29 AR-1254-4

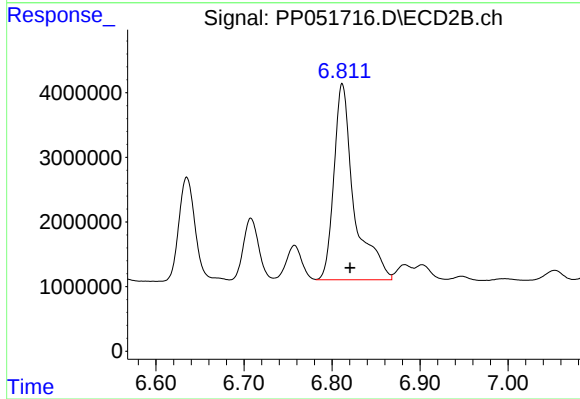
R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 13613738
Conc: 209.74 ng/ml



#30 AR-1254-5

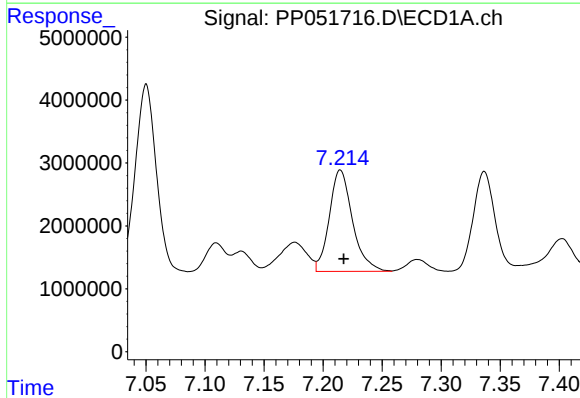
R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 55207111
Conc: 619.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



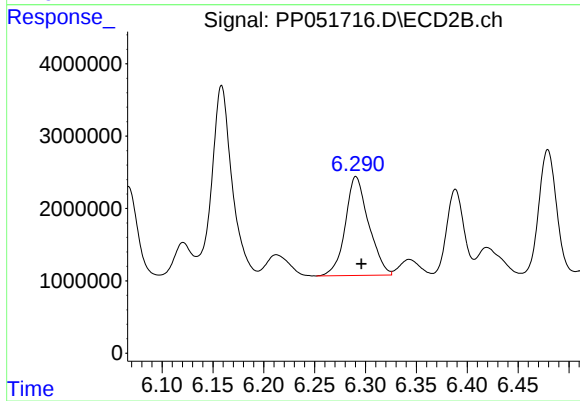
#30 AR-1254-5

R.T.: 6.812 min
Delta R.T.: -0.009 min
Response: 48485204
Conc: 518.57 ng/ml



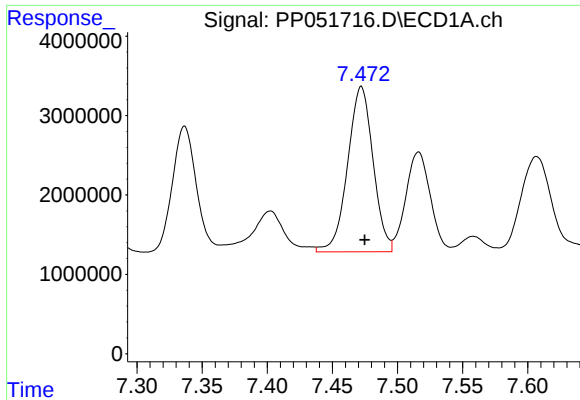
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 22049157
Conc: 236.19 ng/ml



#31 AR-1260-1

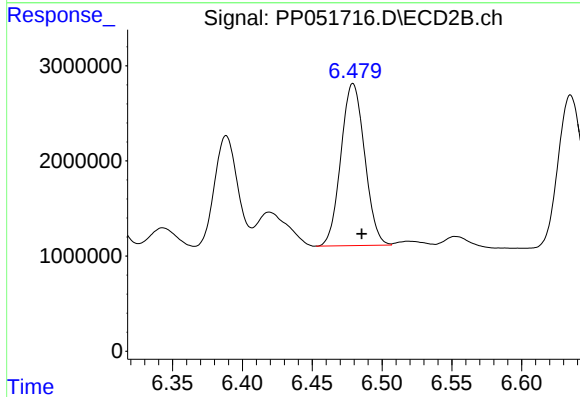
R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 21800309
Conc: 292.18 ng/ml



#32 AR-1260-2

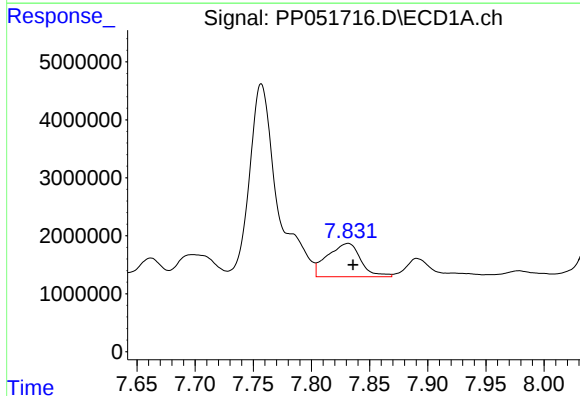
R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 28318359
Conc: 268.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



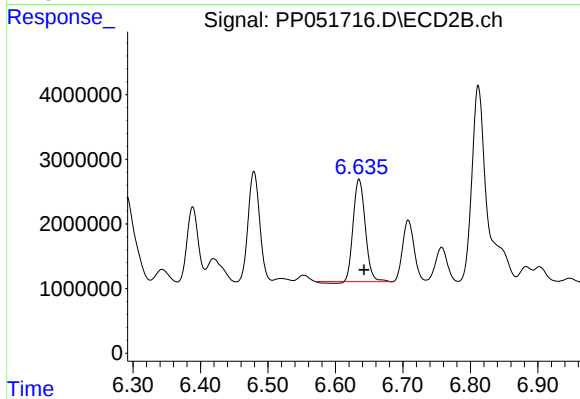
#32 AR-1260-2

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 20136855
Conc: 227.75 ng/ml



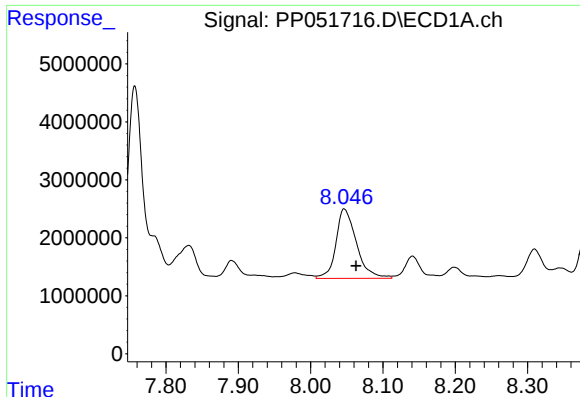
#33 AR-1260-3

R.T.: 7.832 min
Delta R.T.: -0.004 min
Response: 11424450
Conc: 147.90 ng/ml



#33 AR-1260-3

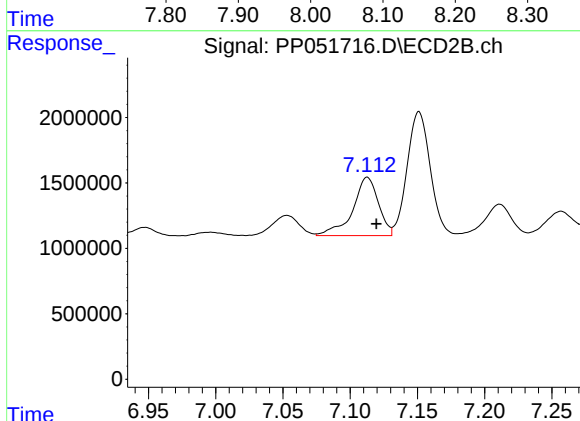
R.T.: 6.635 min
Delta R.T.: -0.007 min
Response: 19479129
Conc: 229.68 ng/ml



#34 AR-1260-4

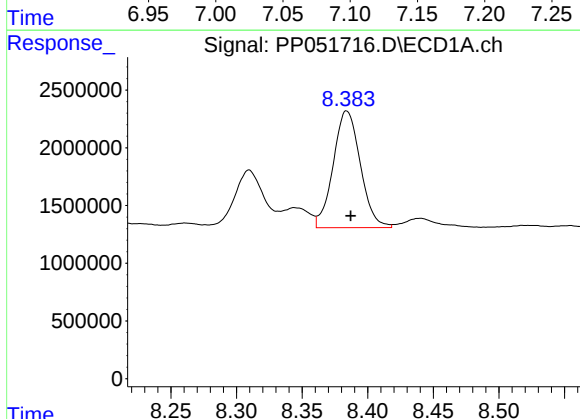
R.T.: 8.047 min
Delta R.T.: -0.016 min
Response: 23692605
Conc: 266.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



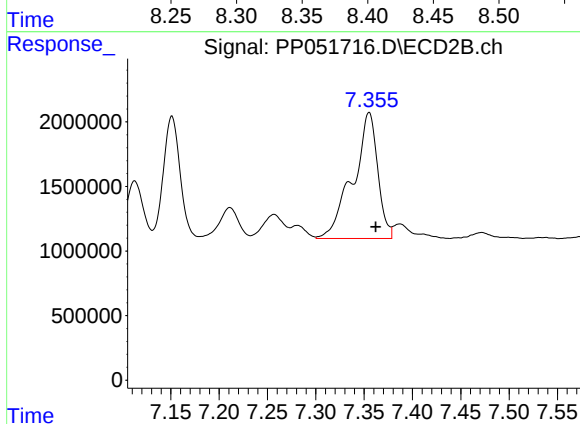
#34 AR-1260-4

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 5919640
Conc: 88.29 ng/ml



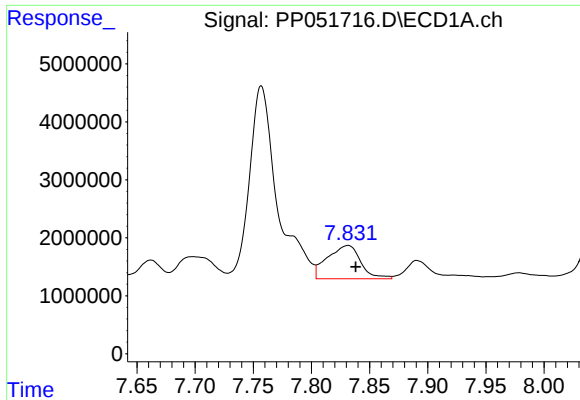
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 14542943
Conc: 94.53 ng/ml



#35 AR-1260-5

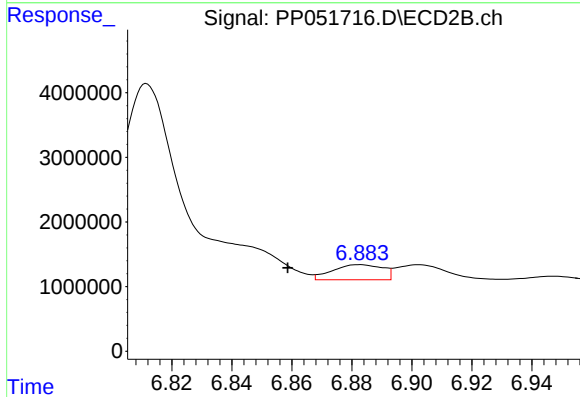
R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 17442236
Conc: 118.06 ng/ml



#36 AR-1262-1

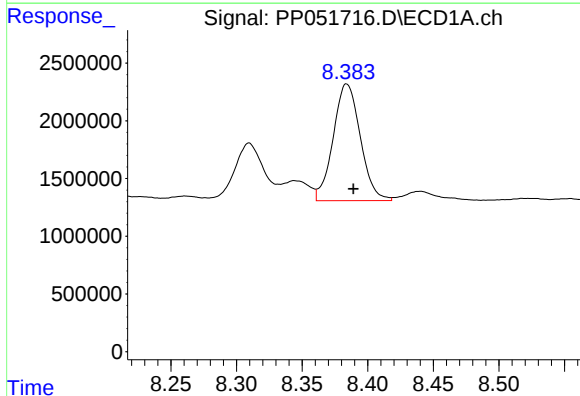
R.T.: 7.832 min
Delta R.T.: -0.007 min
Response: 11424450
Conc: 111.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



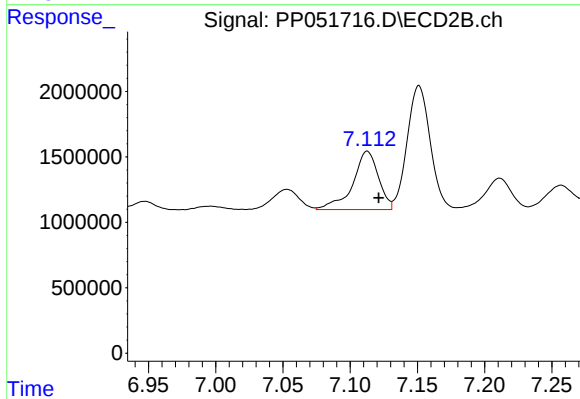
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: 0.024 min
Response: 2697425
Conc: 28.77 ng/ml



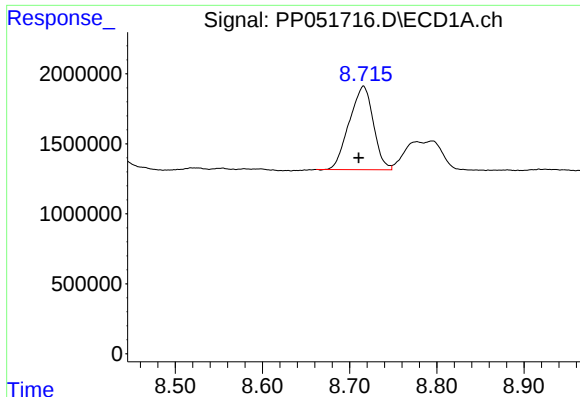
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 14542943
Conc: 91.62 ng/ml



#37 AR-1262-2

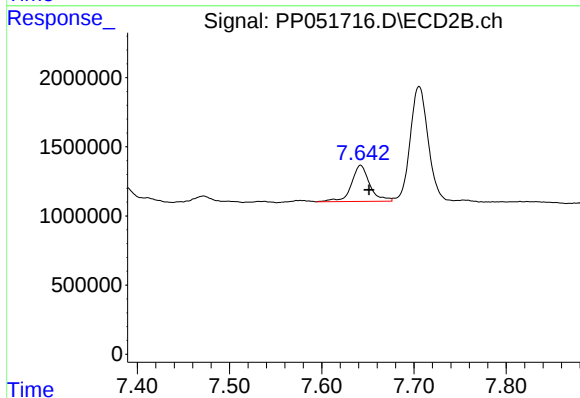
R.T.: 7.113 min
Delta R.T.: -0.008 min
Response: 5919640
Conc: 70.25 ng/ml



#38 AR-1262-3

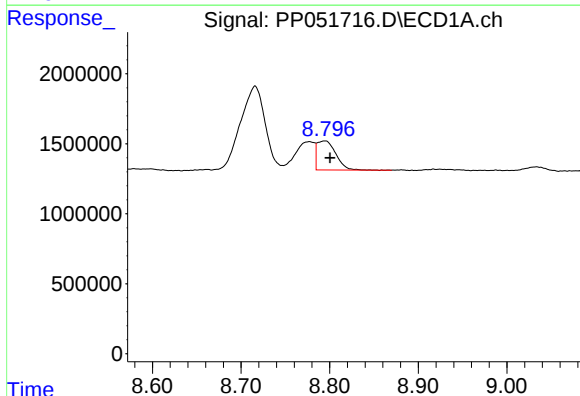
R.T.: 8.716 min
Delta R.T.: 0.006 min
Response: 11445977
Conc: 98.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



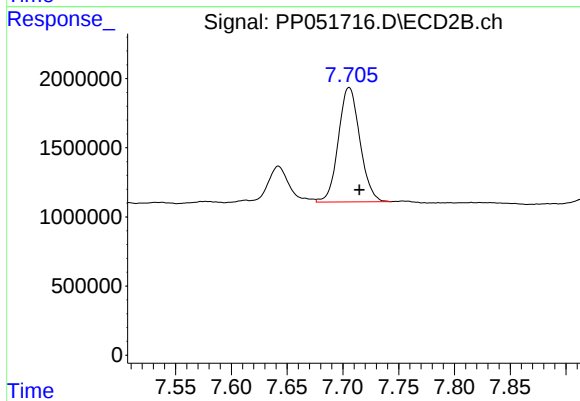
#38 AR-1262-3

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 3600071
Conc: 55.52 ng/ml



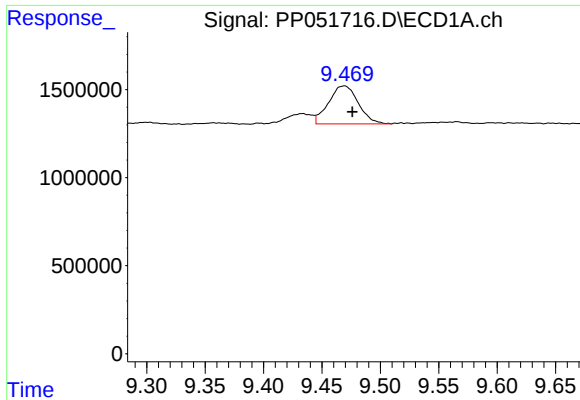
#39 AR-1262-4

R.T.: 8.795 min
Delta R.T.: -0.006 min
Response: 3024415
Conc: 60.99 ng/ml



#39 AR-1262-4

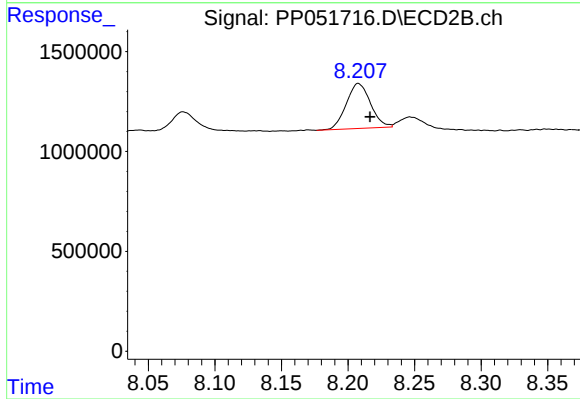
R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 11137808
Conc: 93.93 ng/ml



#40 AR-1262-5

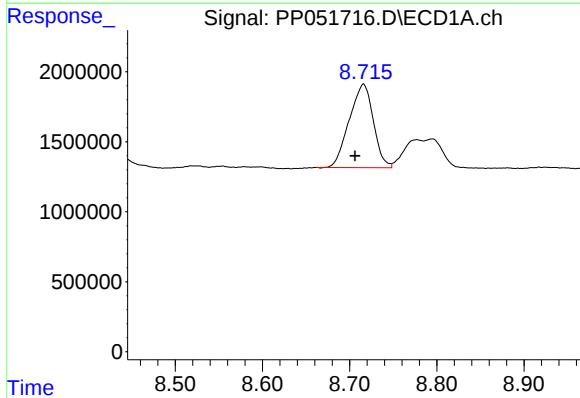
R.T.: 9.469 min
Delta R.T.: -0.007 min
Response: 3809096
Conc: 60.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



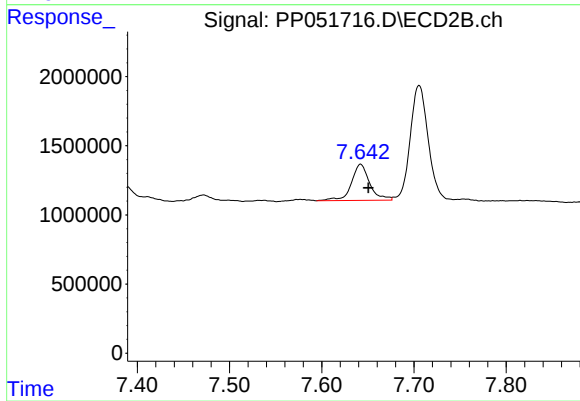
#40 AR-1262-5

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 2852502
Conc: 54.21 ng/ml



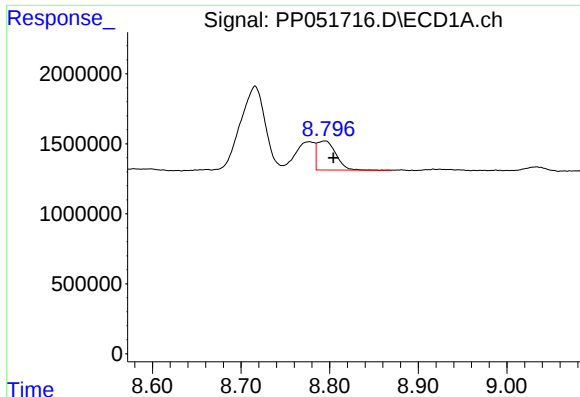
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.010 min
Response: 11445977
Conc: 56.82 ng/ml



#41 AR-1268-1

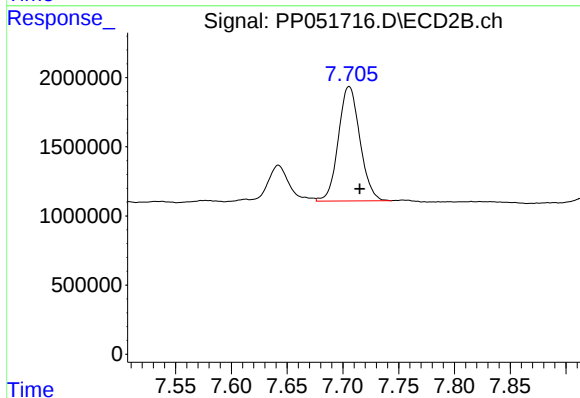
R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 3600071
Conc: 19.10 ng/ml



#42 AR-1268-2

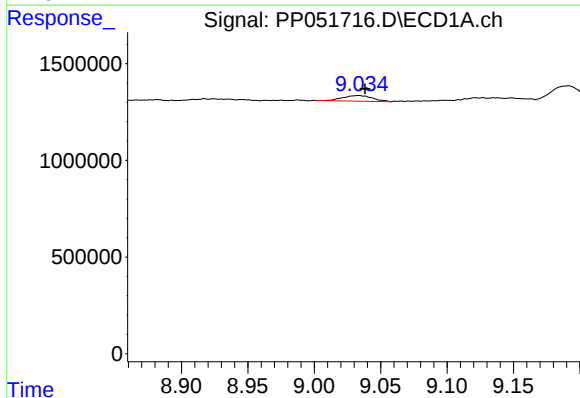
R.T.: 8.795 min
Delta R.T.: -0.010 min
Response: 3024415
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



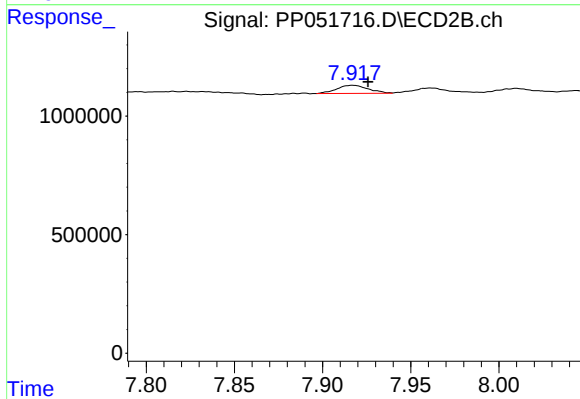
#42 AR-1268-2

R.T.: 7.706 min
Delta R.T.: -0.009 min
Response: 11137808
Conc: 66.50 ng/ml



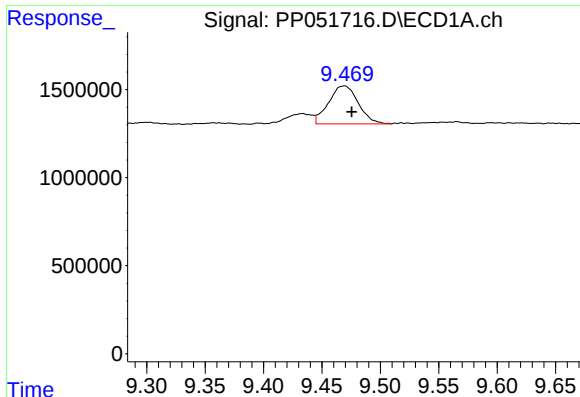
#43 AR-1268-3

R.T.: 9.033 min
Delta R.T.: -0.005 min
Response: 444125
Conc: 2.75 ng/ml



#43 AR-1268-3

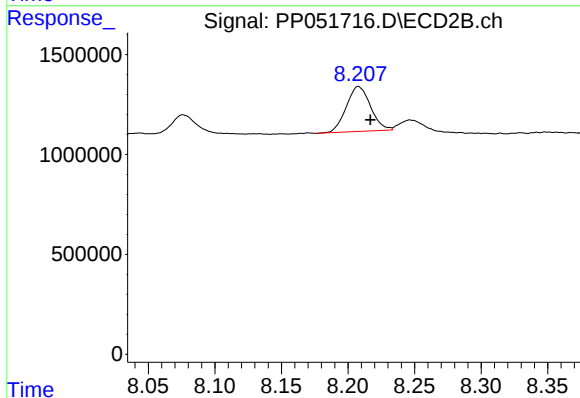
R.T.: 7.917 min
Delta R.T.: -0.009 min
Response: 427279
Conc: 2.98 ng/ml



#44 AR-1268-4

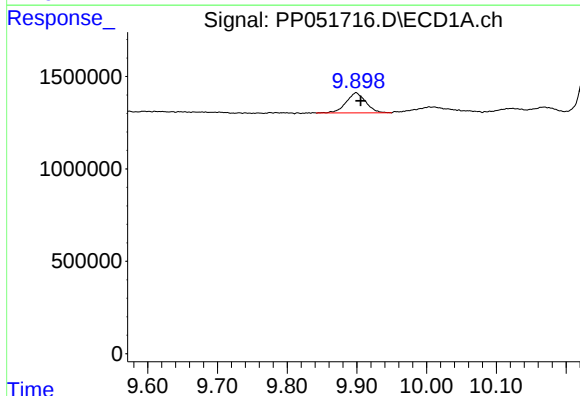
R.T.: 9.469 min
Delta R.T.: -0.006 min
Response: 3809096
Conc: 54.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



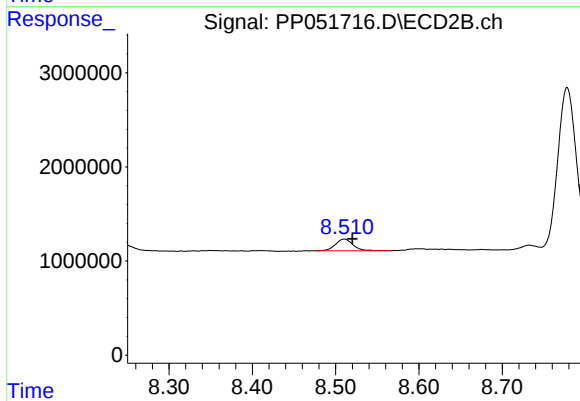
#44 AR-1268-4

R.T.: 8.208 min
Delta R.T.: -0.009 min
Response: 2852502
Conc: 50.34 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 2133424
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.010 min
Response: 1839386
Conc: 4.30 ng/ml