

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 19:01
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 23:23:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 Response via : Initial Calibration
 Integrator: ChemStation

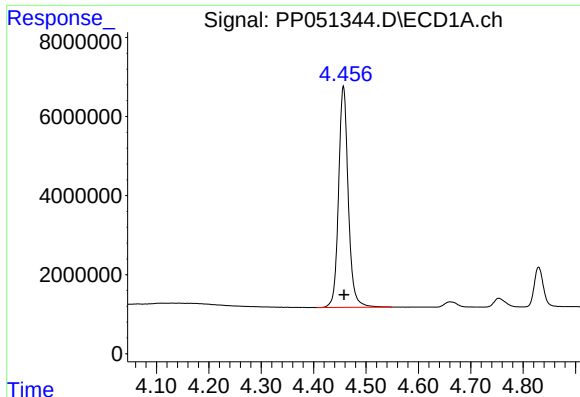
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.457	3.701	71924534	56233198	45.966	48.098
2)	SA Decachlor...	10.307	8.810	64143100	44641455	61.027	51.198
Target Compounds							
3)	L1 AR-1016-1	5.634	4.808	19984826	14045062	373.084	431.017
4)	L1 AR-1016-2	5.657	4.826	28037403	20725258	360.789	436.504
5)	L1 AR-1016-3	5.719	5.006	17843882	11088324	370.036	427.166
6)	L1 AR-1016-4	5.819	5.048	14048704	9043426	367.306	402.641
7)	L1 AR-1016-5	6.116	5.266	15135667	12204707	367.553	430.537
8)	L2 AR-1221-1	4.661	3.918	2195876	1673727	111.435	123.970
9)	L2 AR-1221-2	4.753	4.006	3345146	2447184	223.712	241.162
10)	L2 AR-1221-3	4.830	4.084	12305041	8939224	268.611	279.534
11)	L3 AR-1232-1	4.830	4.084	12305041	8939224	330.051	342.034
12)	L3 AR-1232-2	5.364	4.826	17097568	20725258	772.694	957.139
13)	L3 AR-1232-3	5.657	5.006	28037403	11088324	787.256	999.966 #
14)	L3 AR-1232-4	5.819	5.091	14048704	11536234	800.281	1050.933 #
15)	L3 AR-1232-5	5.910	5.266	12956602	12204707	815.929	1022.644 #
16)	L4 AR-1242-1	5.634	4.808	19984826	14045062	427.225	488.960
17)	L4 AR-1242-2	5.657	4.826	28037403	20725258	417.900	504.053
18)	L4 AR-1242-3	5.719	5.006	17843882	11088324	425.840	488.434
19)	L4 AR-1242-4	5.819	5.091	14048704	11536234	423.718	477.895
20)	L4 AR-1242-5	6.560	5.622	14580549	13033824	534.008	514.709
21)	L5 AR-1248-1	5.634	4.808	19984826	14045062	587.437	658.778
22)	L5 AR-1248-2	5.910	5.048	12956602	9043426	245.689	272.766
23)	L5 AR-1248-3	6.116	5.091	15135667	11536234	265.859	334.078 #
24)	L5 AR-1248-4	6.521	5.266	12853441	12204707	285.503	310.158
25)	L5 AR-1248-5	6.560	5.665	14580549	10584875	335.937	327.786
26)	L6 AR-1254-1	6.494	5.622	9487170	13033824	179.034	232.920 #
27)	L6 AR-1254-2	6.719	5.772	15671252	3177709	197.507	68.081 #
28)	L6 AR-1254-3	7.084	6.183	8484138	4096620	98.861	55.665 #
29)	L6 AR-1254-4	7.371	6.414	5724247	2847571	98.126	70.613 #
30)	L6 AR-1254-5	7.793	6.837	1403975	1006822	22.687	17.062
31)	L7 AR-1260-1	7.248	6.330	1906884	1519981	25.186	28.624
32)	L7 AR-1260-2	7.505	6.500	1925088	698591	25.839	11.910 #
33)	L7 AR-1260-3	7.847f	6.661	283113	647156	4.873	11.237 #
34)	L7 AR-1260-4	8.081f	0.000	320344	0	5.271	N.D. #
35)	L7 AR-1260-5	0.000	7.358f	0	468485	N.D.	4.795 #
36)	L8 AR-1262-1	7.847f	0.000	283113	0	4.455	N.D. #
37)	L8 AR-1262-2	8.395f	0.000	29855	0	0.313	N.D. #
45)	L9 AR-1268-5	9.949	8.540	394849	211357	1.362	0.758 #

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

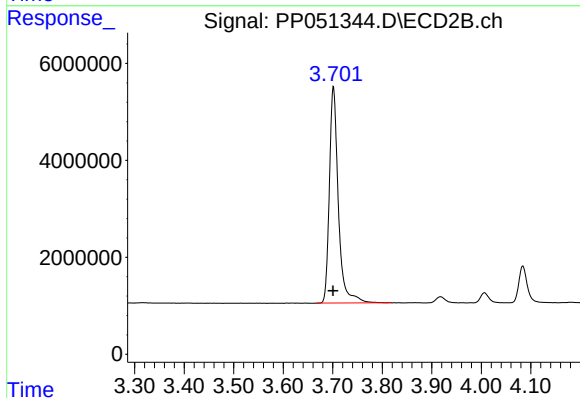
Instrument :
ECD_P
ClientSampleId :



#1 Tetrachloro-m-xylene

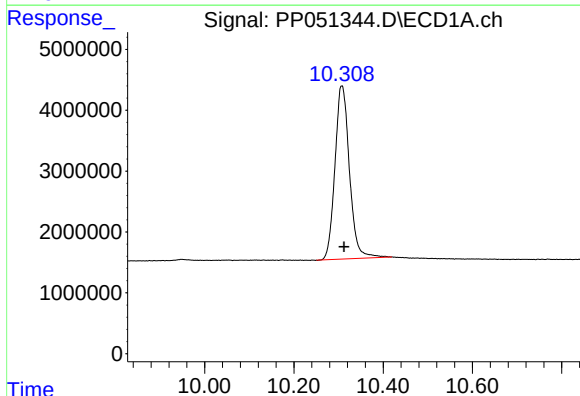
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 71924534
Conc: 45.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



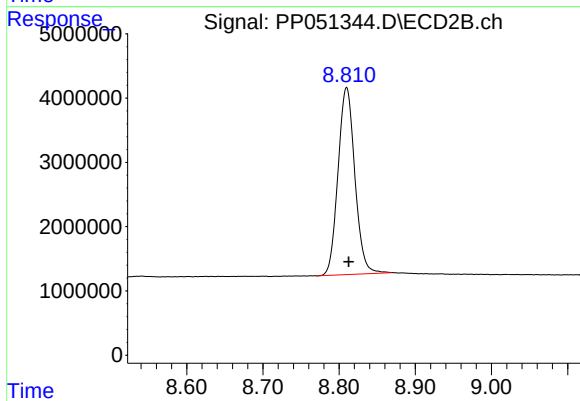
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 56233198
Conc: 48.10 ng/ml



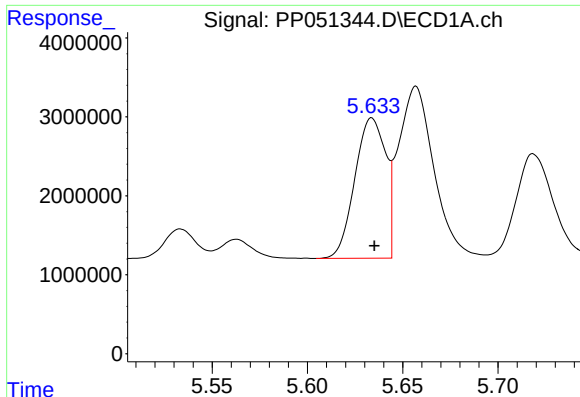
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: -0.005 min
Response: 64143100
Conc: 61.03 ng/ml



#2 Decachlorobiphenyl

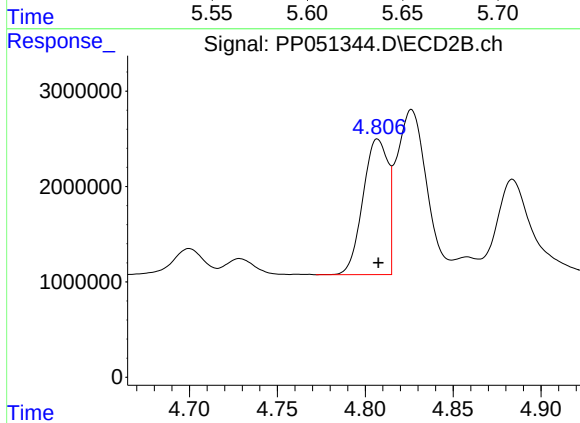
R.T.: 8.810 min
Delta R.T.: -0.003 min
Response: 44641455
Conc: 51.20 ng/ml



#3 AR-1016-1

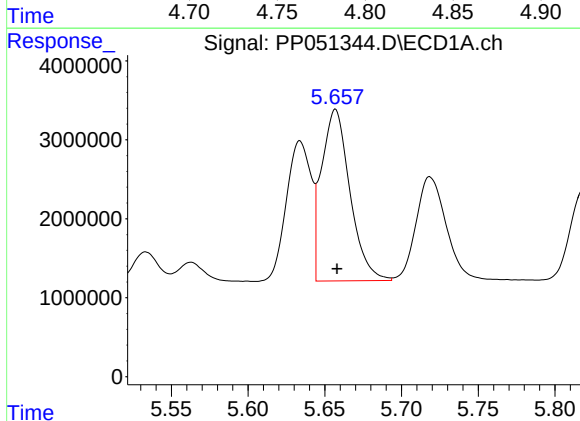
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 19984826
Conc: 373.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



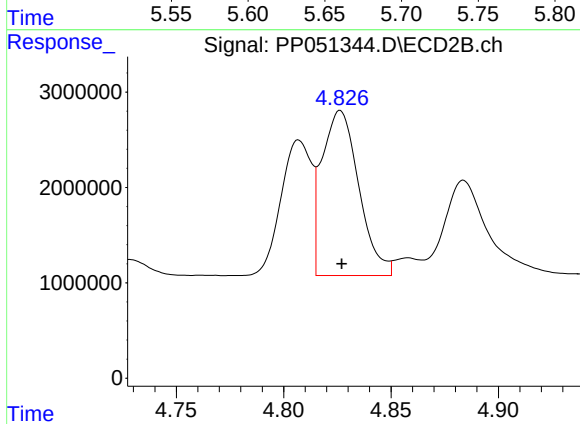
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 14045062
Conc: 431.02 ng/ml



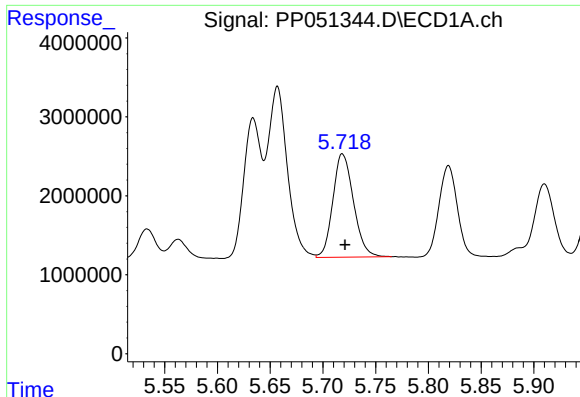
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: -0.001 min
Response: 28037403
Conc: 360.79 ng/ml



#4 AR-1016-2

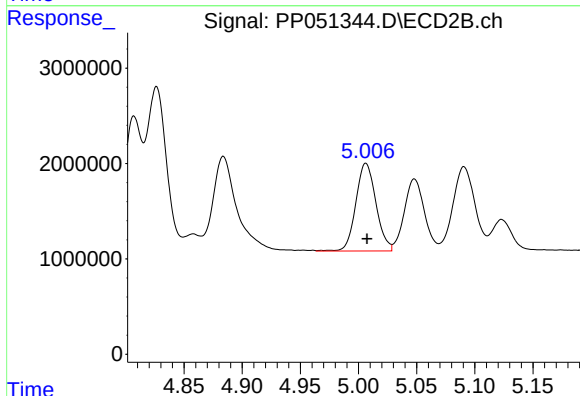
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 20725258
Conc: 436.50 ng/ml



#5 AR-1016-3

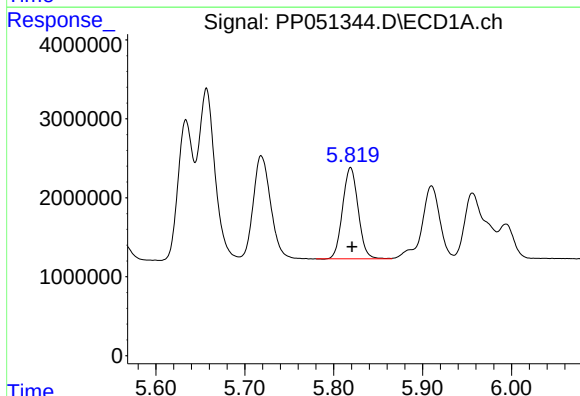
R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 17843882
Conc: 370.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



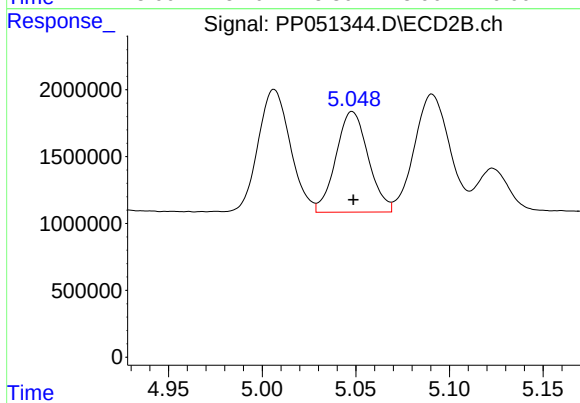
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 11088324
Conc: 427.17 ng/ml



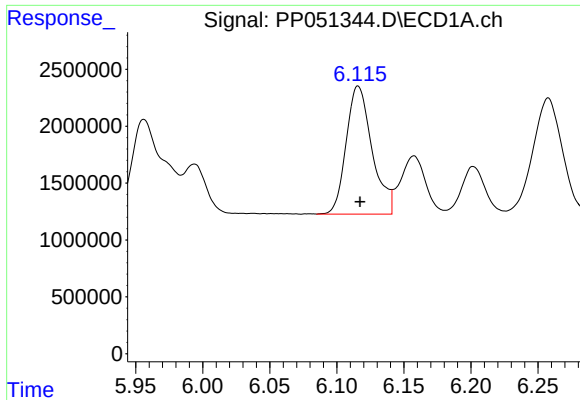
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: -0.001 min
Response: 14048704
Conc: 367.31 ng/ml



#6 AR-1016-4

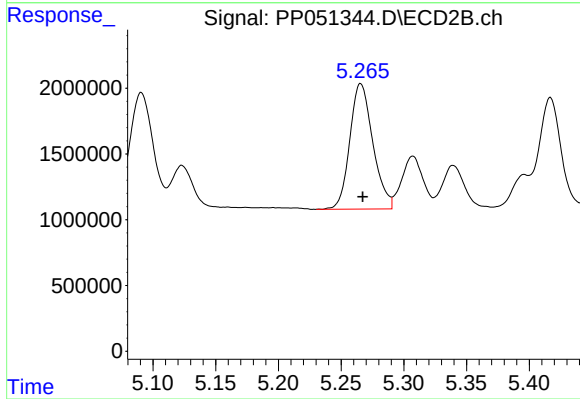
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 9043426
Conc: 402.64 ng/ml



#7 AR-1016-5

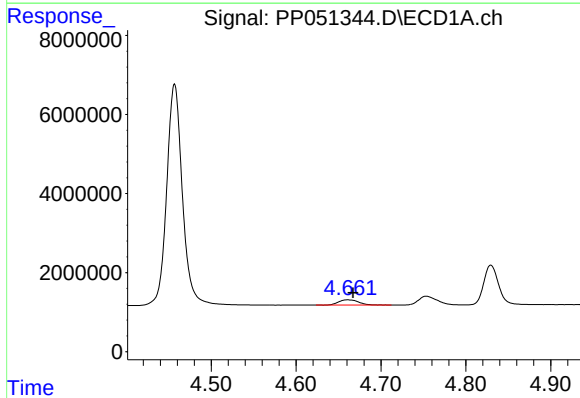
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 15135667
Conc: 367.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



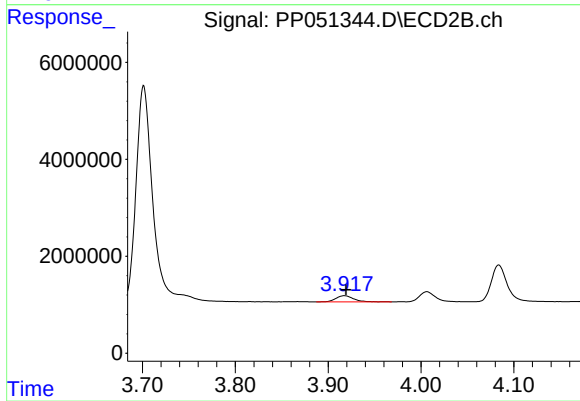
#7 AR-1016-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 12204707
Conc: 430.54 ng/ml



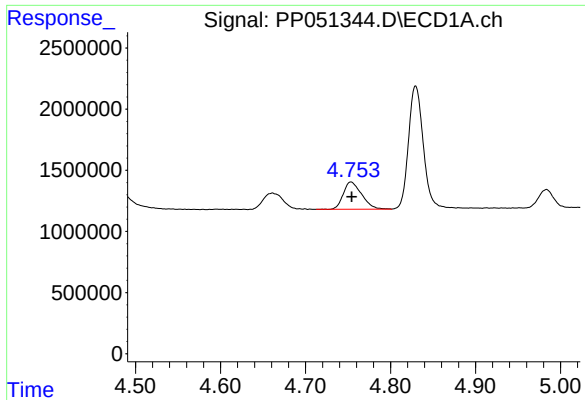
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 2195876
Conc: 111.43 ng/ml



#8 AR-1221-1

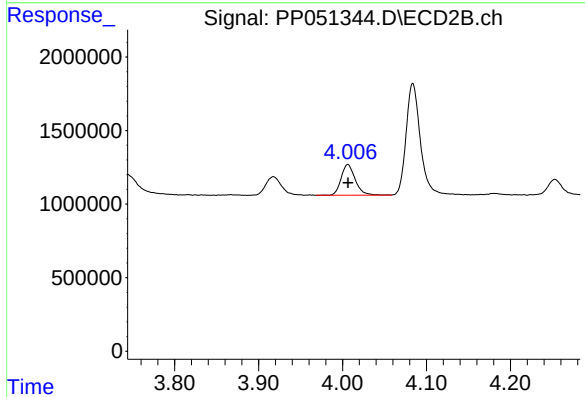
R.T.: 3.918 min
Delta R.T.: -0.002 min
Response: 1673727
Conc: 123.97 ng/ml



#9 AR-1221-2

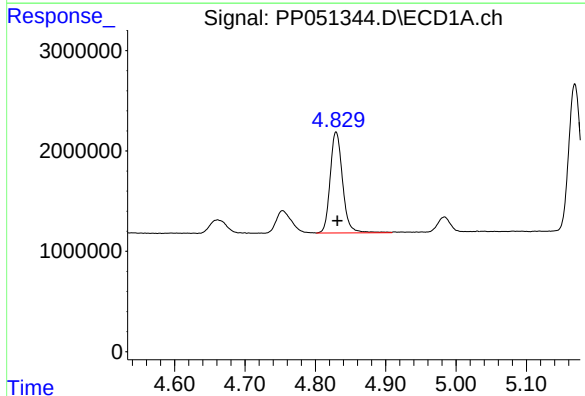
R.T.: 4.753 min
Delta R.T.: 0.000 min
Response: 3345146
Conc: 223.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



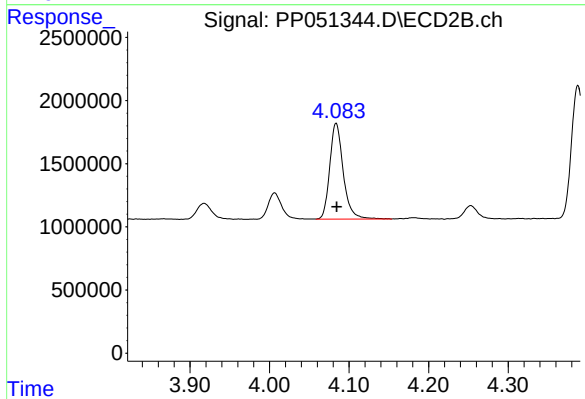
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 2447184
Conc: 241.16 ng/ml



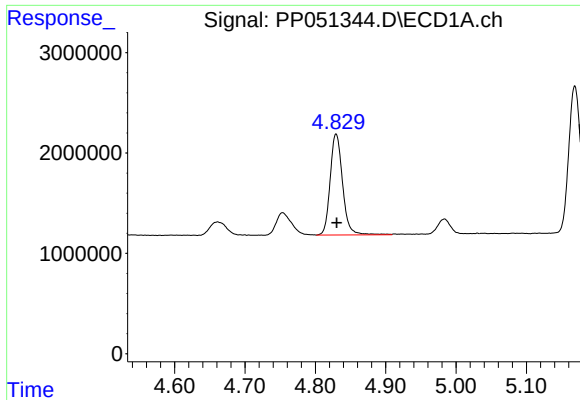
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 12305041
Conc: 268.61 ng/ml



#10 AR-1221-3

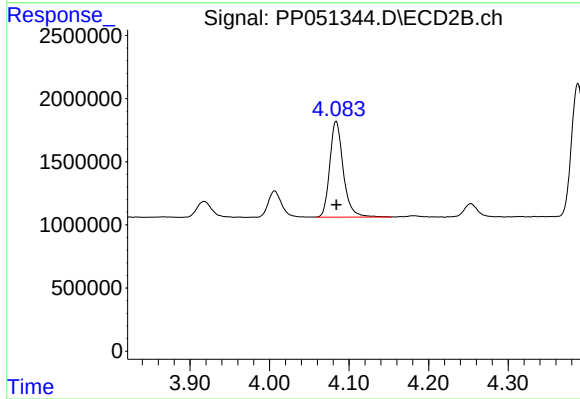
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 8939224
Conc: 279.53 ng/ml



#11 AR-1232-1

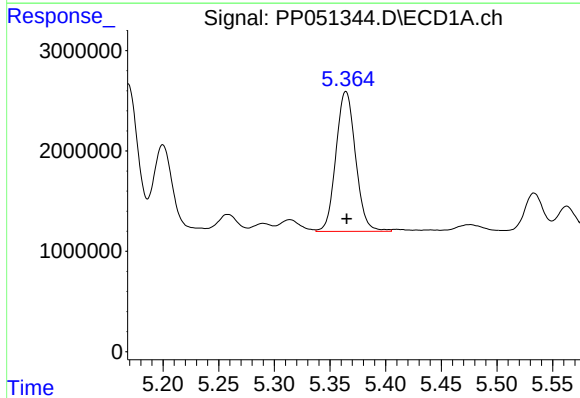
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 12305041
Conc: 330.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



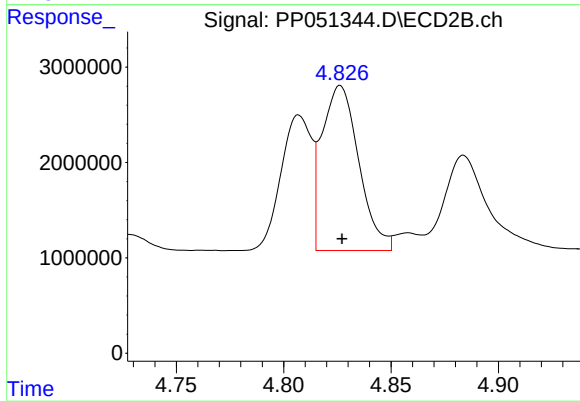
#11 AR-1232-1

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 8939224
Conc: 342.03 ng/ml



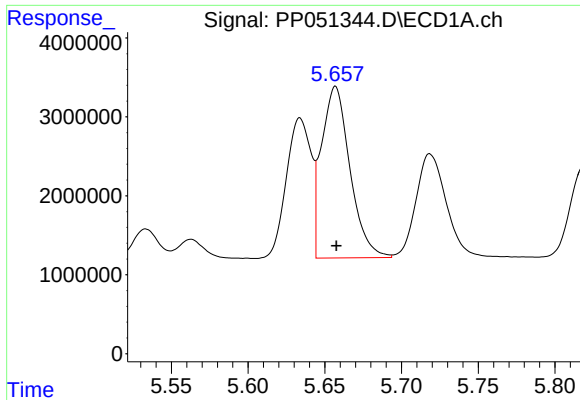
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 17097568
Conc: 772.69 ng/ml



#12 AR-1232-2

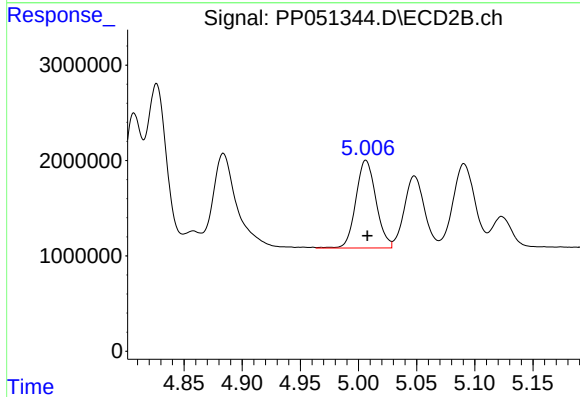
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 20725258
Conc: 957.14 ng/ml



#13 AR-1232-3

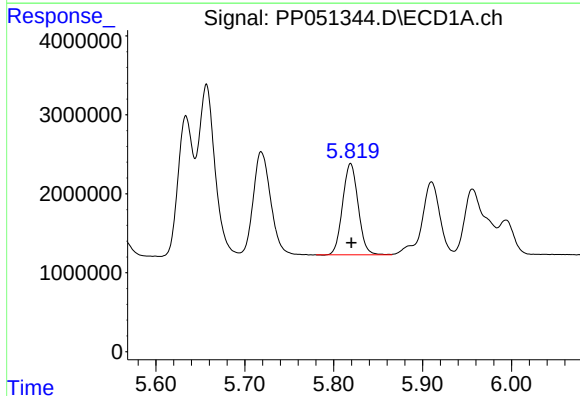
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 28037403
Conc: 787.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



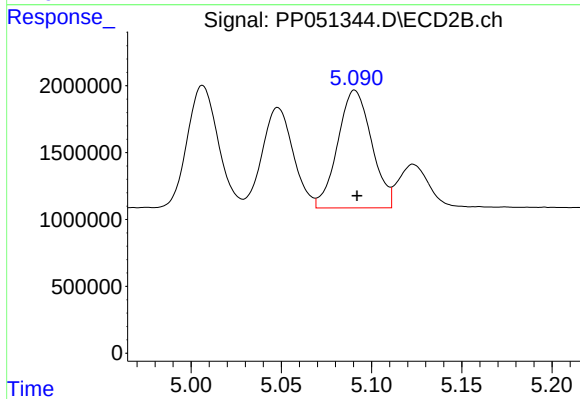
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 11088324
Conc: 999.97 ng/ml



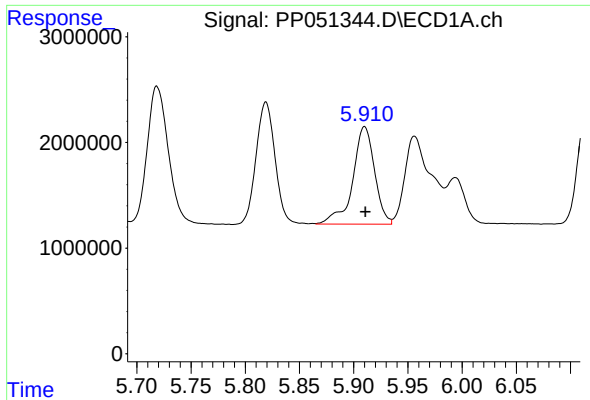
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 14048704
Conc: 800.28 ng/ml



#14 AR-1232-4

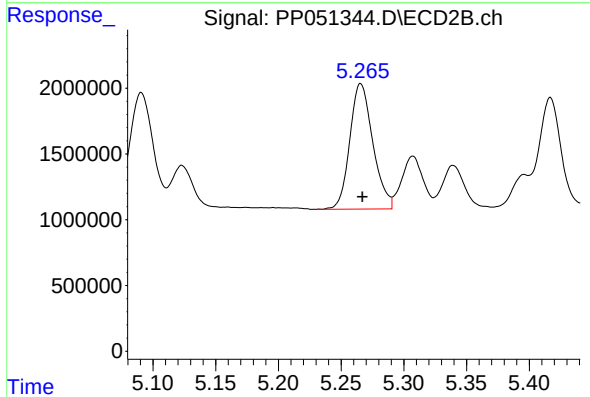
R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 11536234
Conc: 1050.93 ng/ml



#15 AR-1232-5

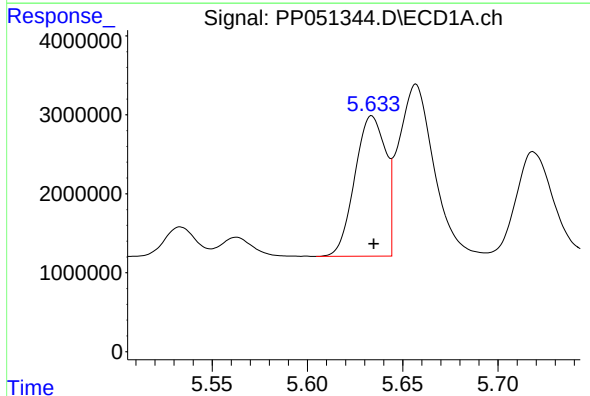
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 12956602
Conc: 815.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



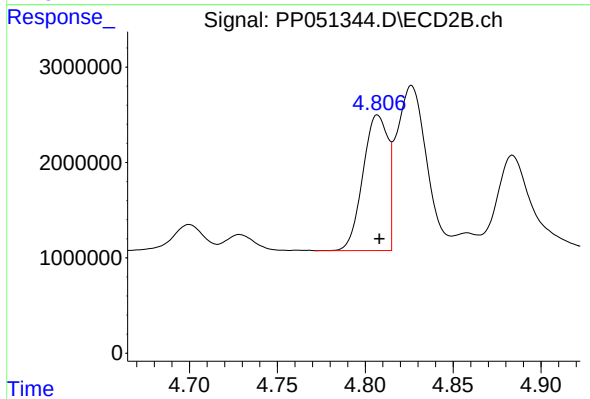
#15 AR-1232-5

R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 12204707
Conc: 1022.64 ng/ml



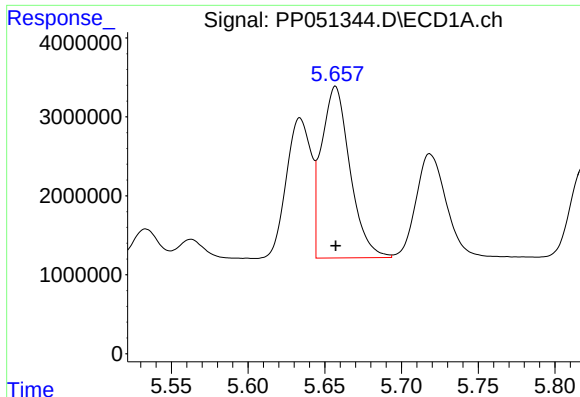
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 19984826
Conc: 427.23 ng/ml



#16 AR-1242-1

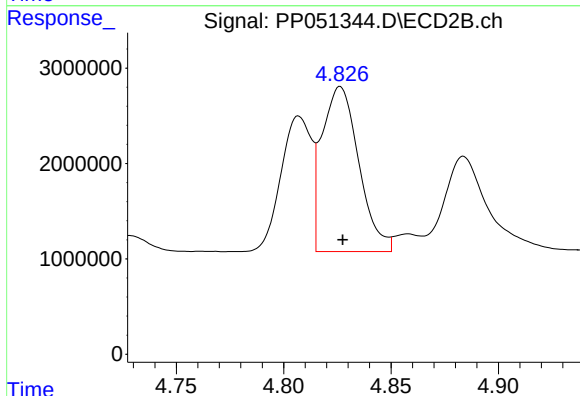
R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 14045062
Conc: 488.96 ng/ml



#17 AR-1242-2

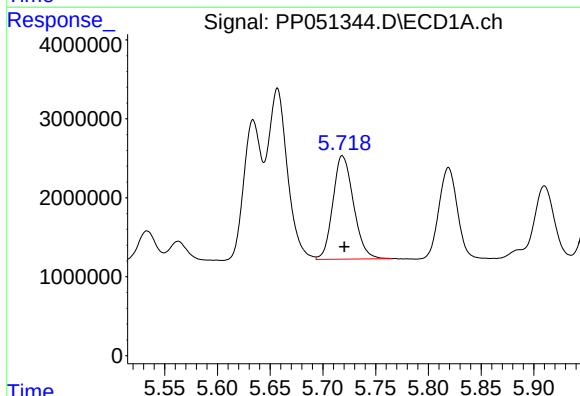
R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 28037403
Conc: 417.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



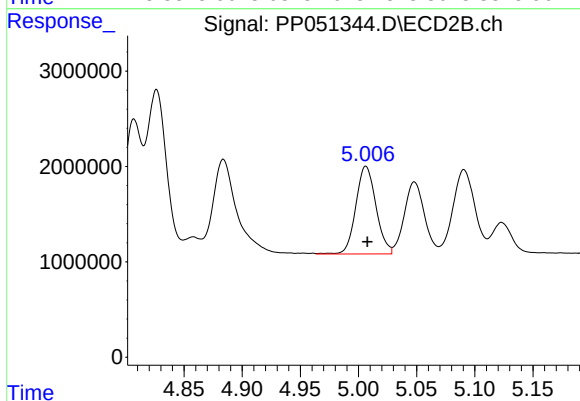
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 20725258
Conc: 504.05 ng/ml



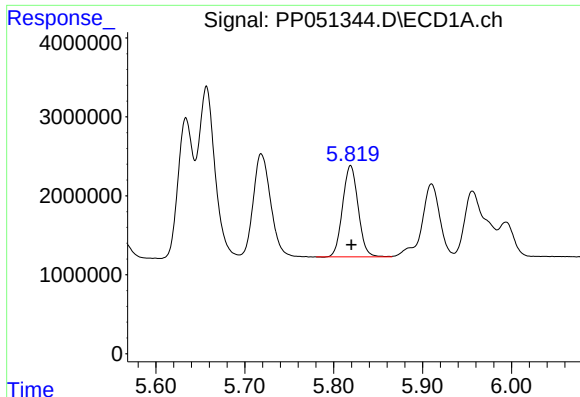
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 17843882
Conc: 425.84 ng/ml



#18 AR-1242-3

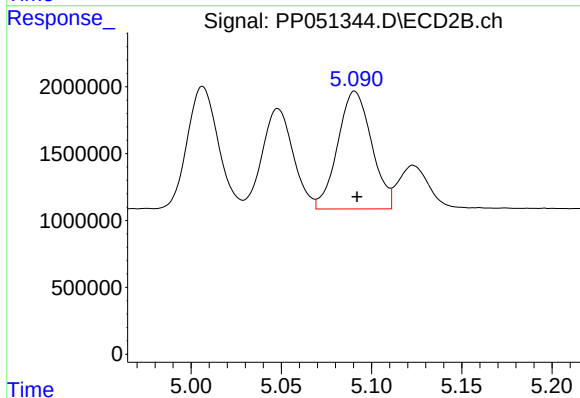
R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 11088324
Conc: 488.43 ng/ml



#19 AR-1242-4

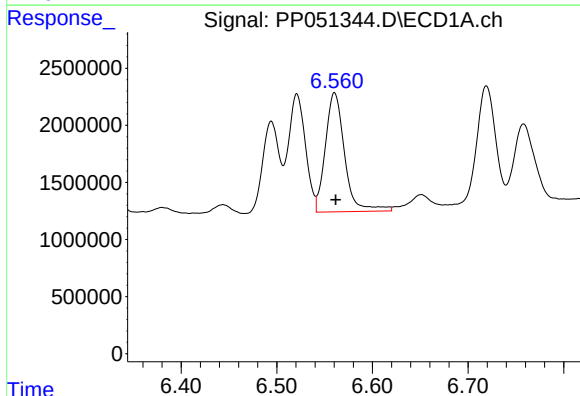
R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 14048704
Conc: 423.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



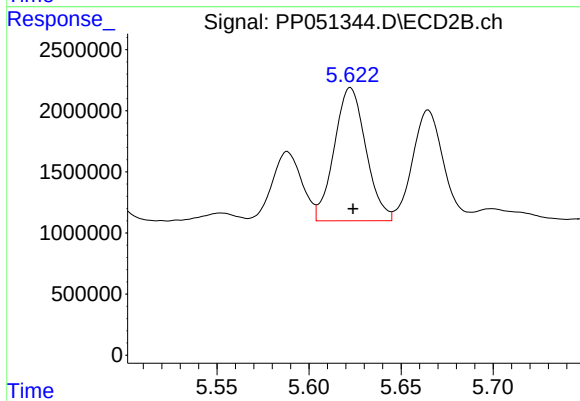
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 11536234
Conc: 477.89 ng/ml



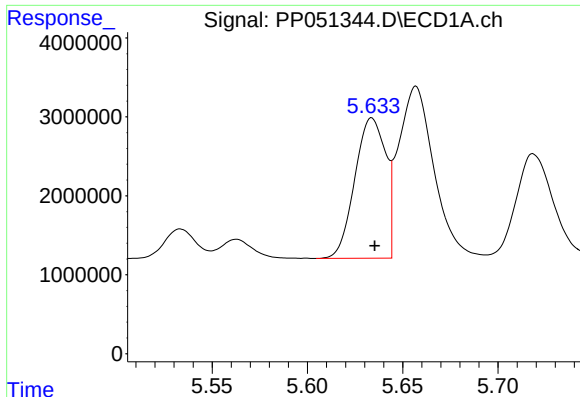
#20 AR-1242-5

R.T.: 6.560 min
Delta R.T.: -0.001 min
Response: 14580549
Conc: 534.01 ng/ml



#20 AR-1242-5

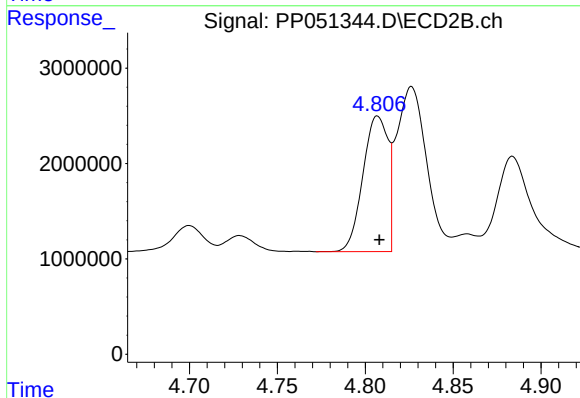
R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 13033824
Conc: 514.71 ng/ml



#21 AR-1248-1

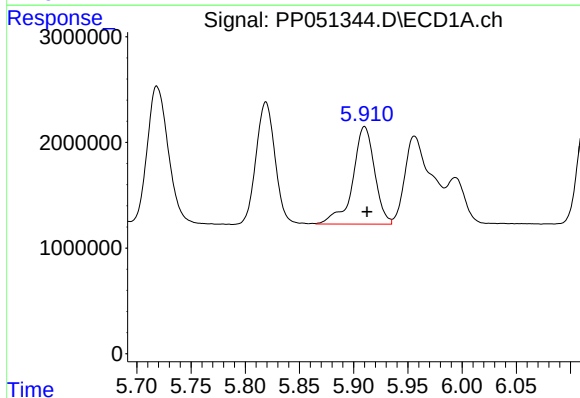
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 19984826
Conc: 587.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



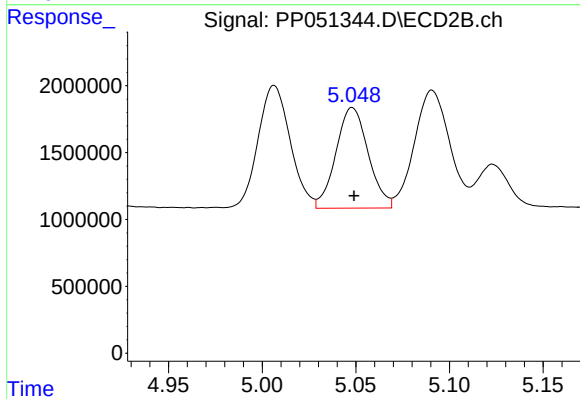
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 14045062
Conc: 658.78 ng/ml



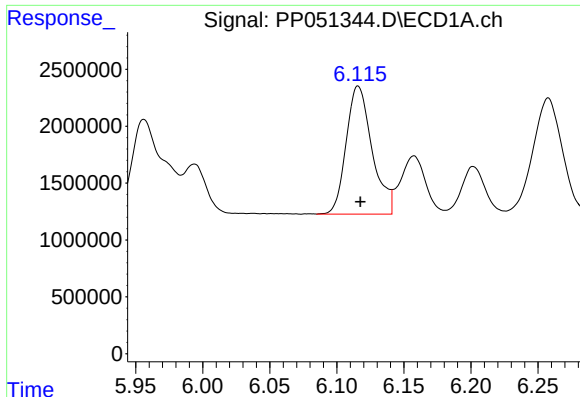
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 12956602
Conc: 245.69 ng/ml



#22 AR-1248-2

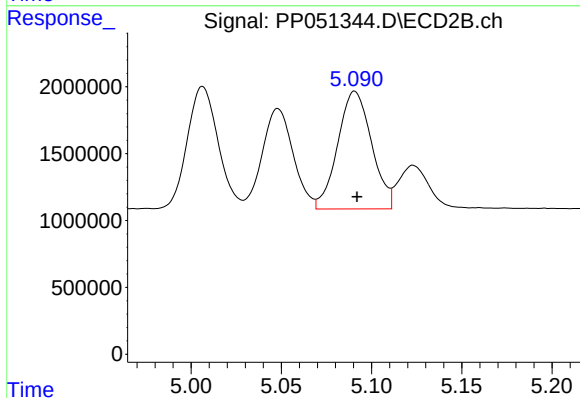
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 9043426
Conc: 272.77 ng/ml



#23 AR-1248-3

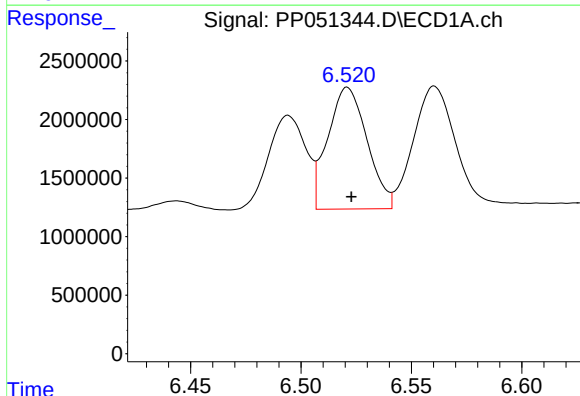
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 15135667
Conc: 265.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



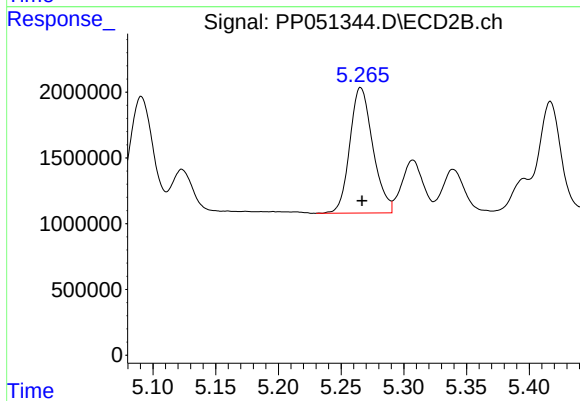
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: -0.001 min
Response: 11536234
Conc: 334.08 ng/ml



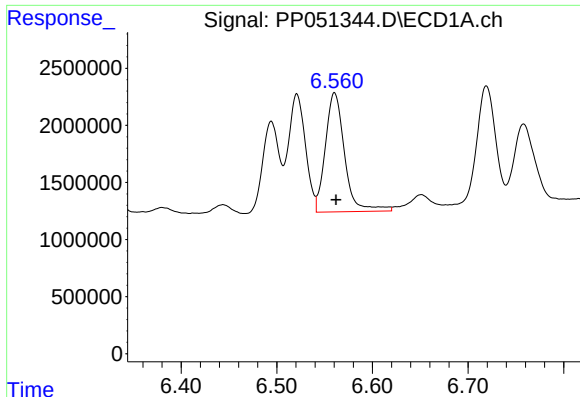
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 12853441
Conc: 285.50 ng/ml



#24 AR-1248-4

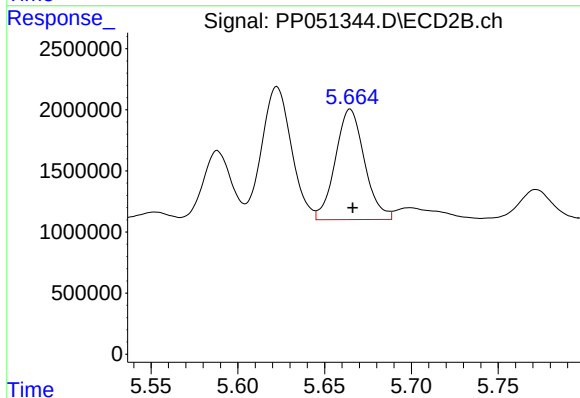
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 12204707
Conc: 310.16 ng/ml



#25 AR-1248-5

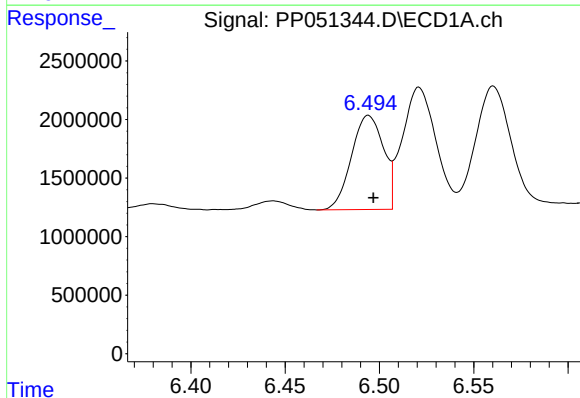
R.T.: 6.560 min
Delta R.T.: -0.002 min
Response: 14580549
Conc: 335.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



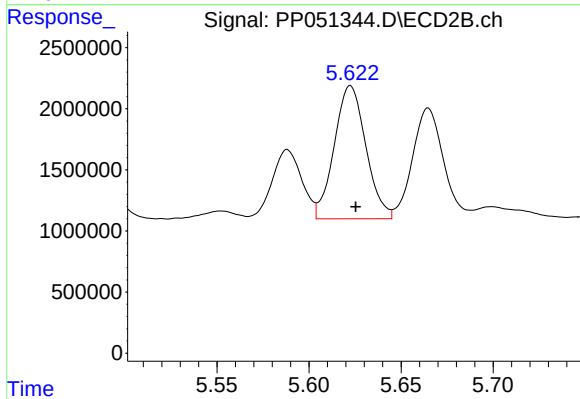
#25 AR-1248-5

R.T.: 5.665 min
Delta R.T.: -0.001 min
Response: 10584875
Conc: 327.79 ng/ml



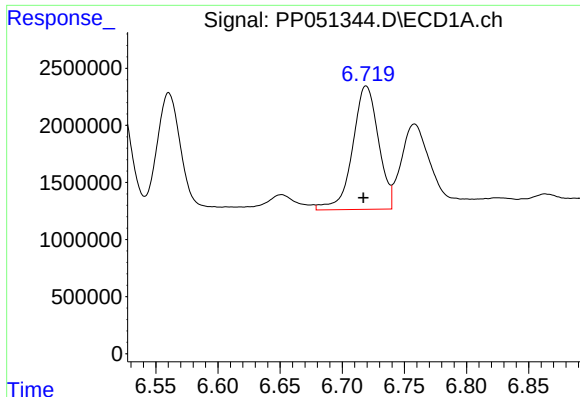
#26 AR-1254-1

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 9487170
Conc: 179.03 ng/ml



#26 AR-1254-1

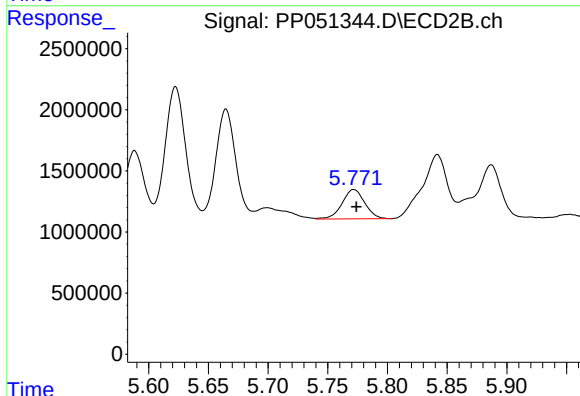
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 13033824
Conc: 232.92 ng/ml



#27 AR-1254-2

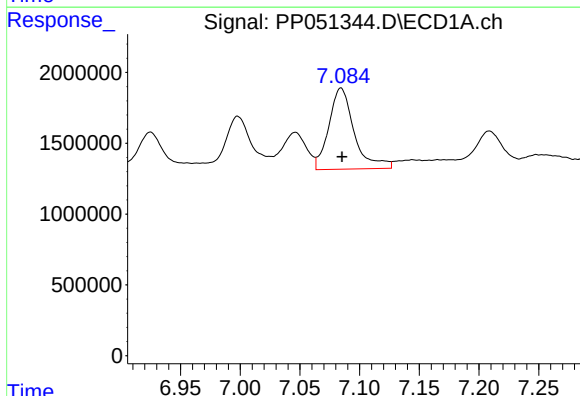
R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 15671252
Conc: 197.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



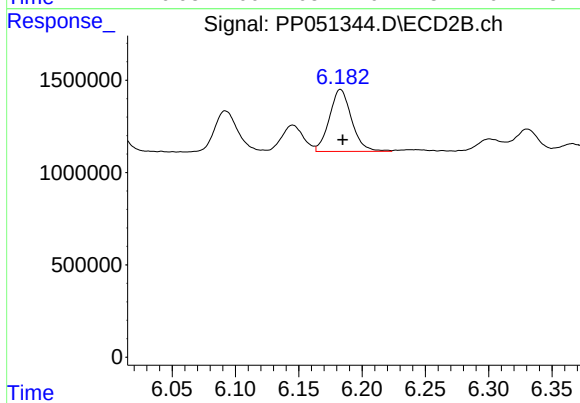
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 3177709
Conc: 68.08 ng/ml



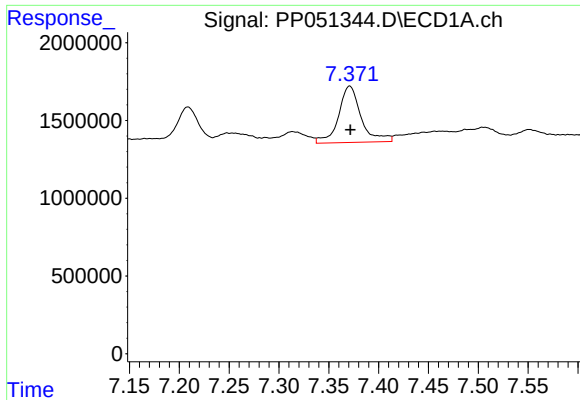
#28 AR-1254-3

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 8484138
Conc: 98.86 ng/ml



#28 AR-1254-3

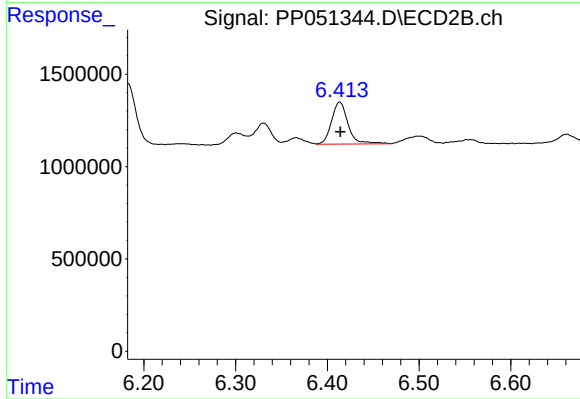
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 4096620
Conc: 55.66 ng/ml



#29 AR-1254-4

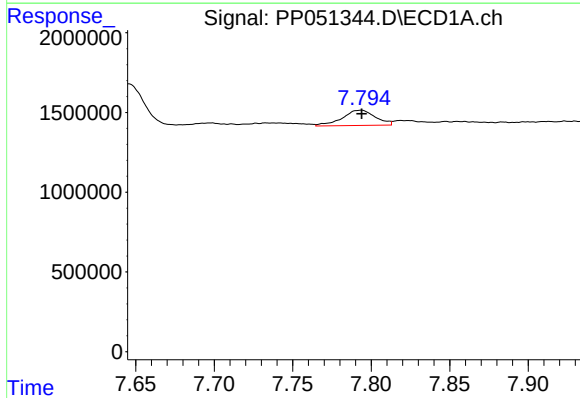
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 5724247
Conc: 98.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



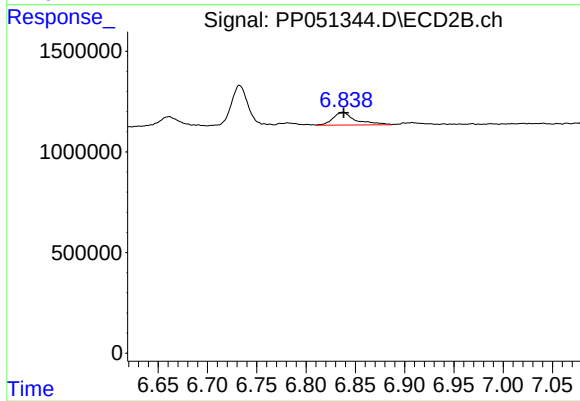
#29 AR-1254-4

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 2847571
Conc: 70.61 ng/ml



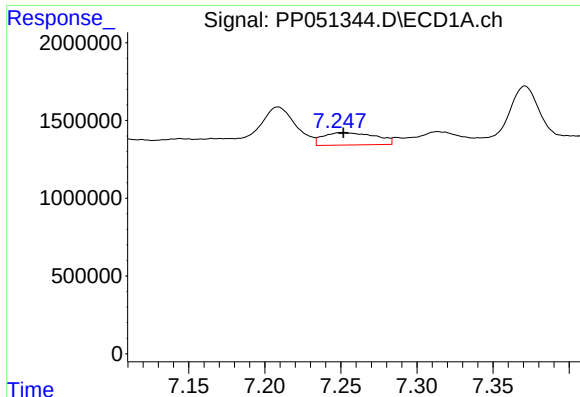
#30 AR-1254-5

R.T.: 7.793 min
Delta R.T.: 0.000 min
Response: 1403975
Conc: 22.69 ng/ml



#30 AR-1254-5

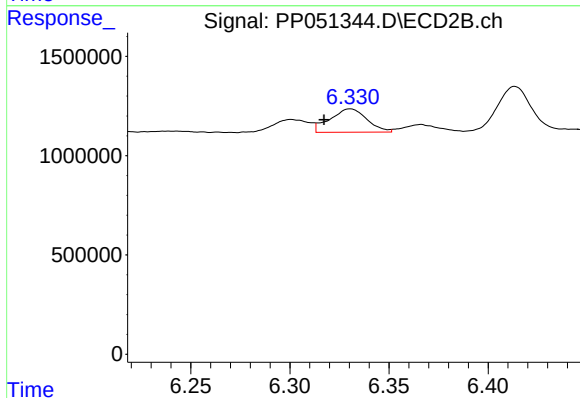
R.T.: 6.837 min
Delta R.T.: -0.001 min
Response: 1006822
Conc: 17.06 ng/ml



#31 AR-1260-1

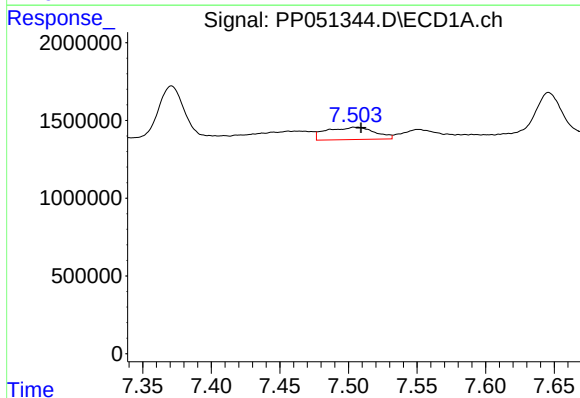
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 1906884
Conc: 25.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



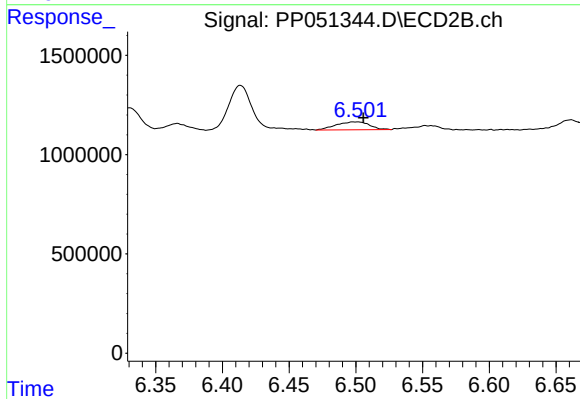
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.013 min
Response: 1519981
Conc: 28.62 ng/ml



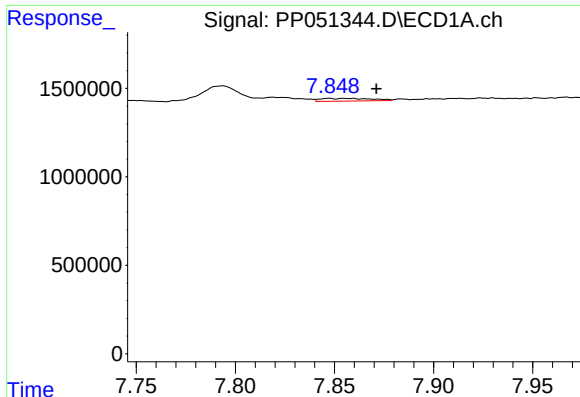
#32 AR-1260-2

R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 1925088
Conc: 25.84 ng/ml



#32 AR-1260-2

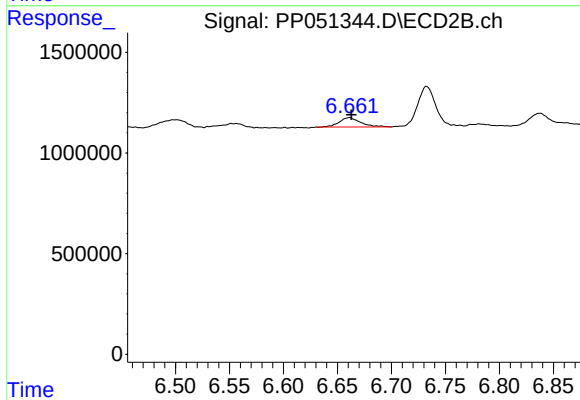
R.T.: 6.500 min
Delta R.T.: -0.006 min
Response: 698591
Conc: 11.91 ng/ml



#33 AR-1260-3

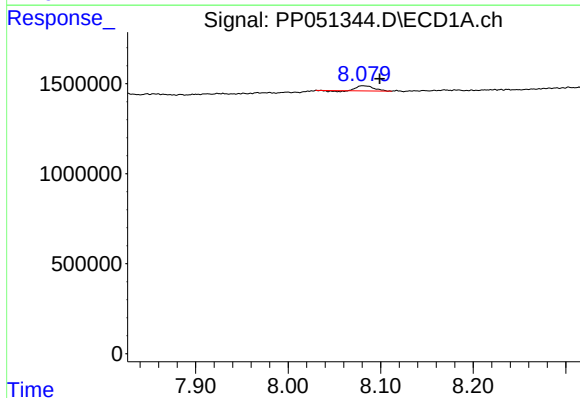
R.T.: 7.847 min
Delta R.T.: -0.024 min
Response: 283113
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



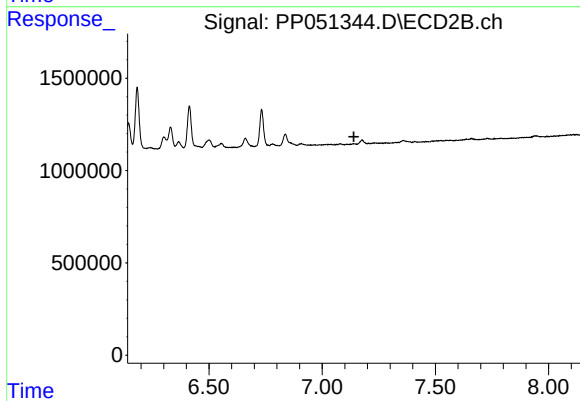
#33 AR-1260-3

R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 647156
Conc: 11.24 ng/ml



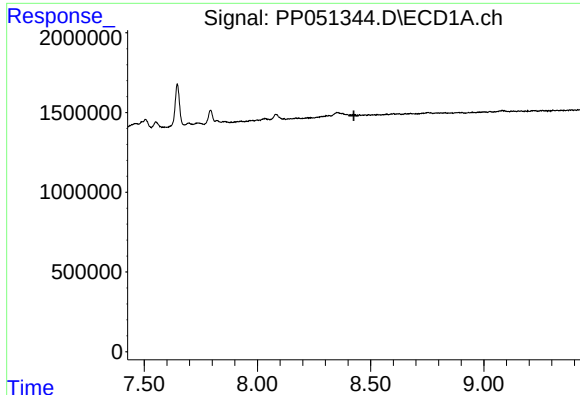
#34 AR-1260-4

R.T.: 8.081 min
Delta R.T.: -0.018 min
Response: 320344
Conc: 5.27 ng/ml



#34 AR-1260-4

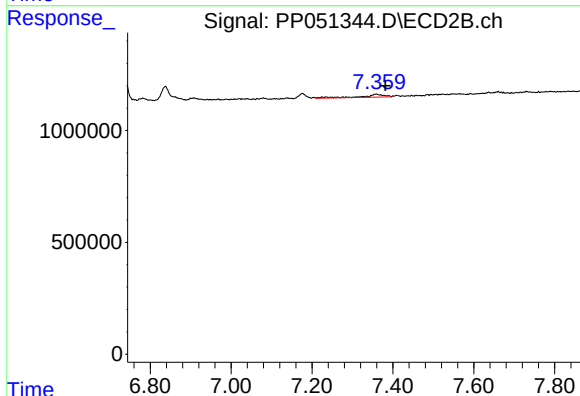
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.



#35 AR-1260-5

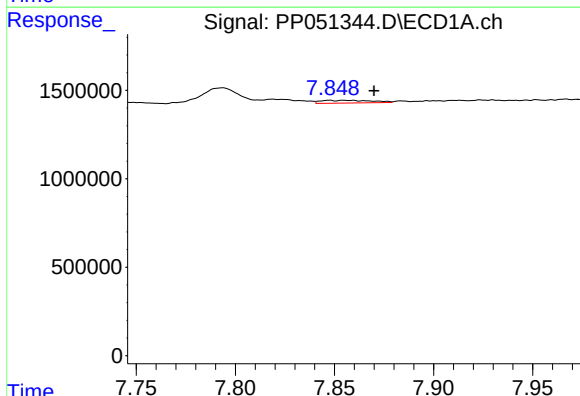
R.T.: 0.000 min
Exp R.T.: 8.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



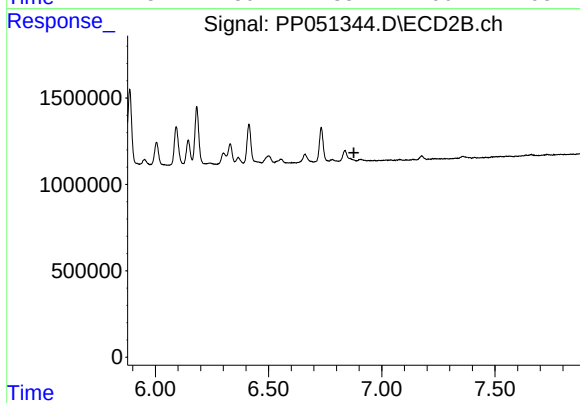
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.023 min
Response: 468485
Conc: 4.79 ng/ml



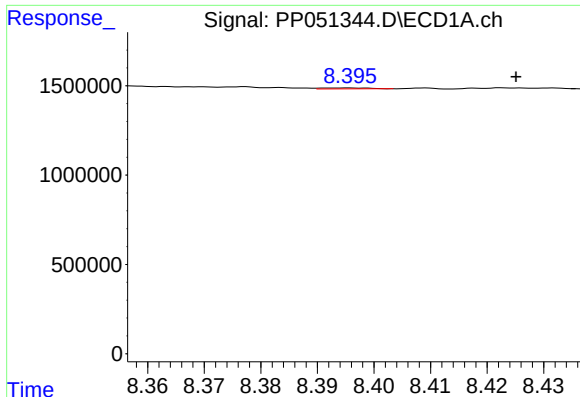
#36 AR-1262-1

R.T.: 7.847 min
Delta R.T.: -0.023 min
Response: 283113
Conc: 4.45 ng/ml



#36 AR-1262-1

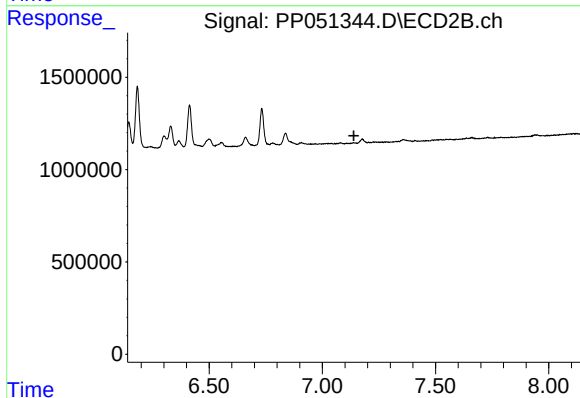
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#37 AR-1262-2

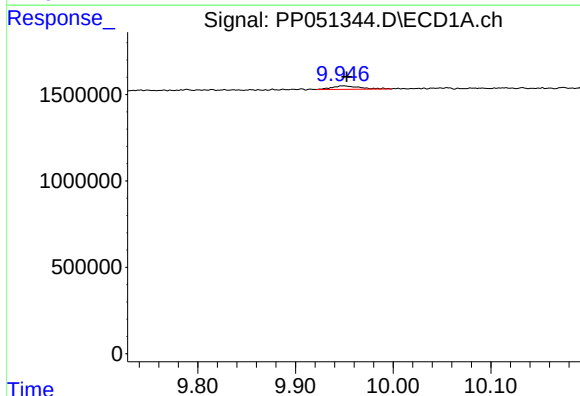
R.T.: 8.395 min
Delta R.T.: -0.030 min
Response: 29855
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



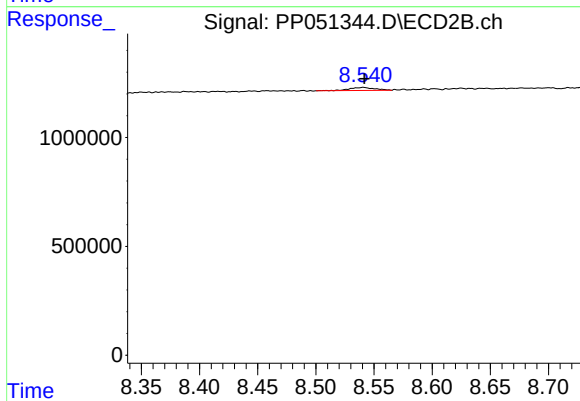
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.949 min
Delta R.T.: -0.004 min
Response: 394849
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.001 min
Response: 211357
Conc: 0.76 ng/ml