

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 09:22
 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: Nov 21 00:15:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.454	3.728	66700077	95502934	50.615	45.394
2)	SA Decachlor...	10.244	8.857	53144809	80413882	52.642	49.269
Target Compounds							
3)	L1 AR-1016-1	5.630	4.841	20391779	26725165	435.844	390.288
4)	L1 AR-1016-2	5.652	4.861	29574307	36855153	414.852	389.559
5)	L1 AR-1016-3	5.714	5.041	19906728	19773368	440.506	403.540
6)	L1 AR-1016-4	5.813	5.083	15794417	17087683	432.861	393.948
7)	L1 AR-1016-5	6.108	5.301	16501530	22134469	481.013	417.876
8)	L2 AR-1221-1	4.660	3.946	2263126	3270651	140.562	120.602
9)	L2 AR-1221-2	4.752	4.035	3542963	4623967	291.690	234.003
10)	L2 AR-1221-3	4.827	4.113	12529344	16735370	336.043	286.070
11)	L3 AR-1232-1	4.827	4.113	12529344	16735370	413.596	354.294
12)	L3 AR-1232-2	5.359	4.861	15487025	36855153	894.858	885.597
13)	L3 AR-1232-3	5.652	5.041	29574307	19773368	1001.773	920.833
14)	L3 AR-1232-4	5.813	5.127	15794417	20920700	1100.112	985.012
15)	L3 AR-1232-5	5.904	5.301	14673224	22134469	1123.183	987.390
16)	L4 AR-1242-1	5.630	4.841	20391779	26725165	525.582	470.492
17)	L4 AR-1242-2	5.652	4.861	29574307	36855153	506.399	475.662
18)	L4 AR-1242-3	5.714	5.041	19906728	19773368	515.852	488.283
19)	L4 AR-1242-4	5.813	5.127	15794417	20920700	516.420	475.399
20)	L4 AR-1242-5	6.552	5.660	16137572	24856132	523.026	525.917
21)	L5 AR-1248-1	5.630	4.841	20391779	26725165	751.751	656.722
22)	L5 AR-1248-2	5.904	5.083	14673224	17087683	333.373	283.250
23)	L5 AR-1248-3	6.108	5.127	16501530	20920700	339.477	335.463
24)	L5 AR-1248-4	6.514	5.301	15316107	22134469	299.261	312.201
25)	L5 AR-1248-5	6.552	5.660	16137572	24856132	310.377	277.083
26)	L6 AR-1254-1	6.486	5.660	12030785	24856132	207.844	247.566
27)	L6 AR-1254-2	6.710	5.809	14368720	7707783	166.219	84.644 #
28)	L6 AR-1254-3	7.074	6.221	6357849	9395434	74.749	67.820
29)	L6 AR-1254-4	7.361	6.452	4259631	6558242	81.373	97.501
30)	L6 AR-1254-5	7.782	6.876	1295902	2942236	20.648	25.032
31)	L7 AR-1260-1	7.240	6.368	966455	5182376	13.931	51.516 #
32)	L7 AR-1260-2	7.497	6.542	1651384	1438220	22.046	12.426 #
33)	L7 AR-1260-3	0.000	6.699	0	1860637	N.D.	16.976 #
34)	L7 AR-1260-4	8.070	0.000	645862	0	10.847	N.D. #
35)	L7 AR-1260-5	0.000	7.399f	0	91528	N.D.	0.530 #
36)	L8 AR-1262-1	0.000	6.947f	0	184672	N.D.	3.461 #
45)	L9 AR-1268-5	0.000	8.586	0	552960	N.D.	0.956 #

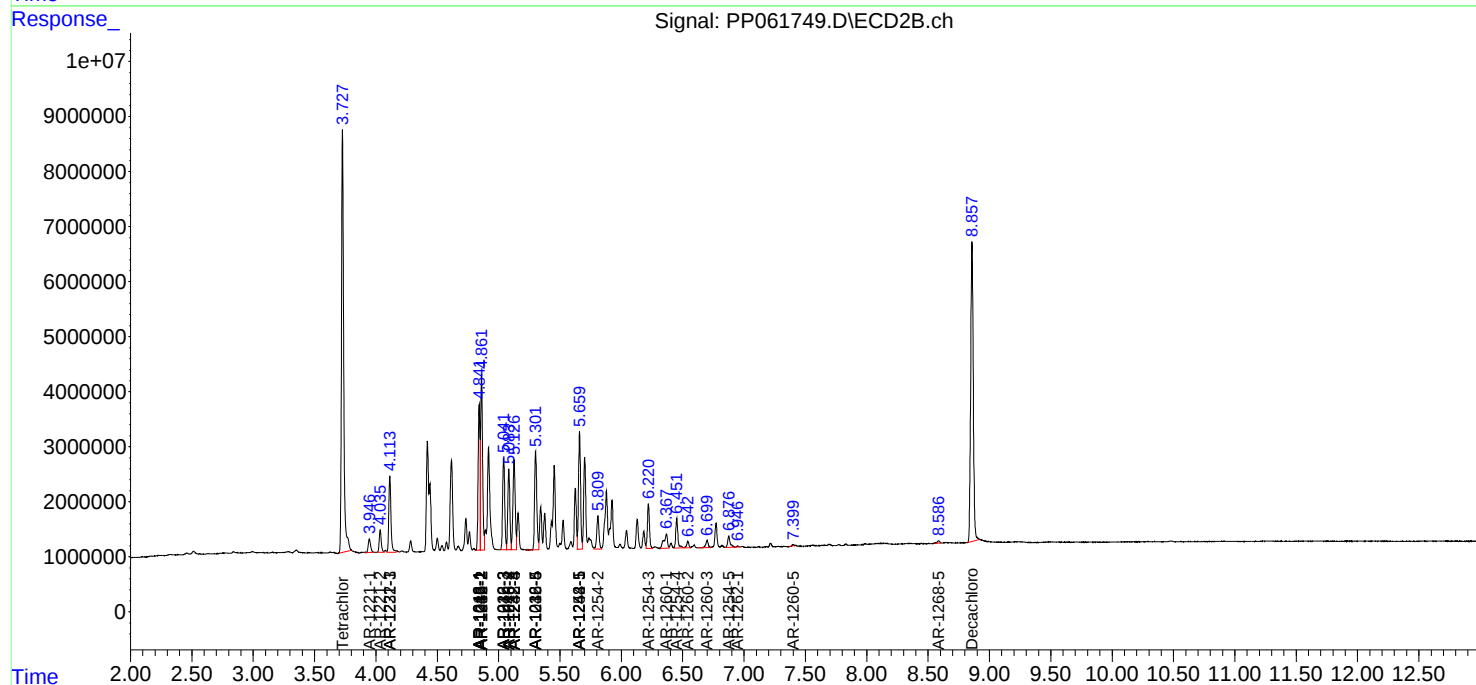
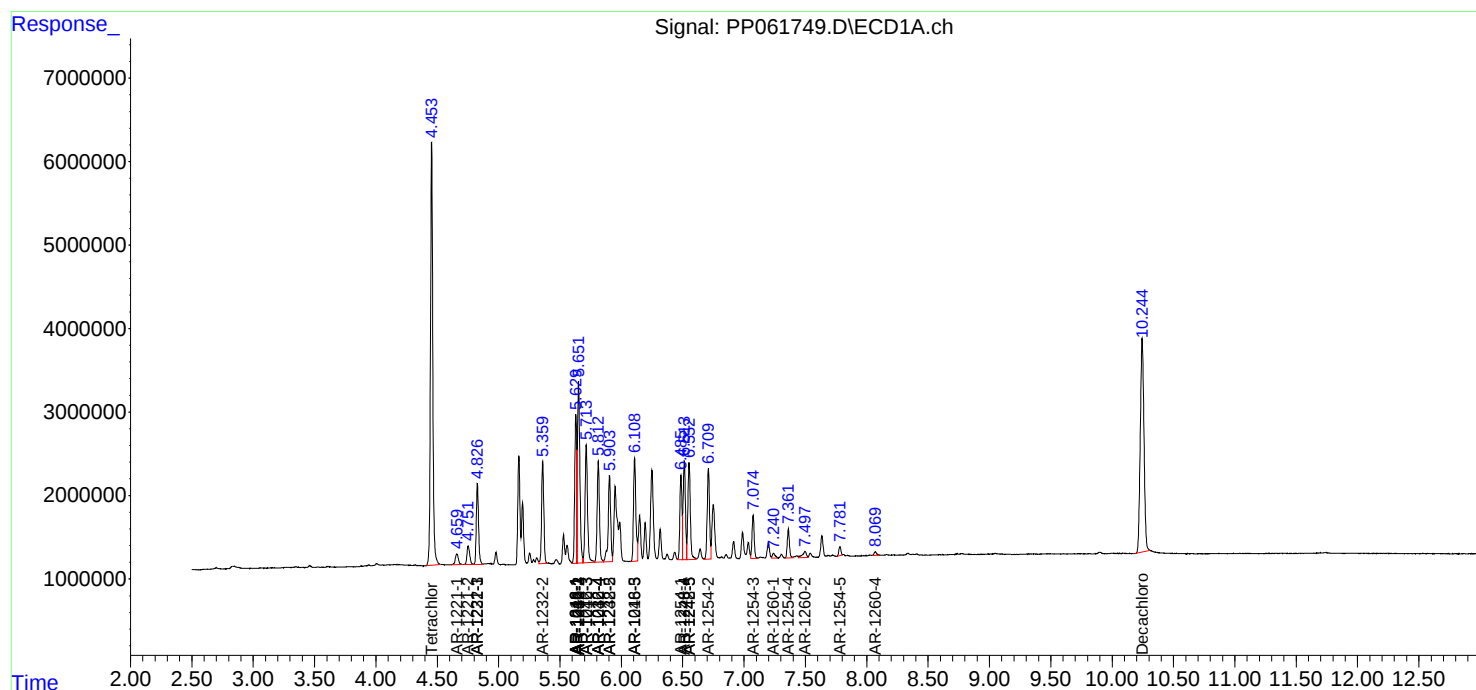
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

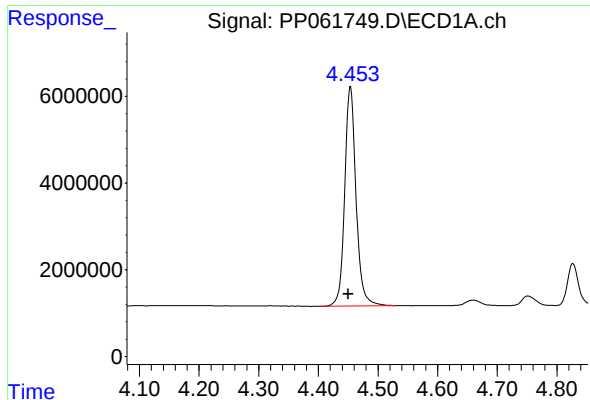
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 09:22
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:15:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

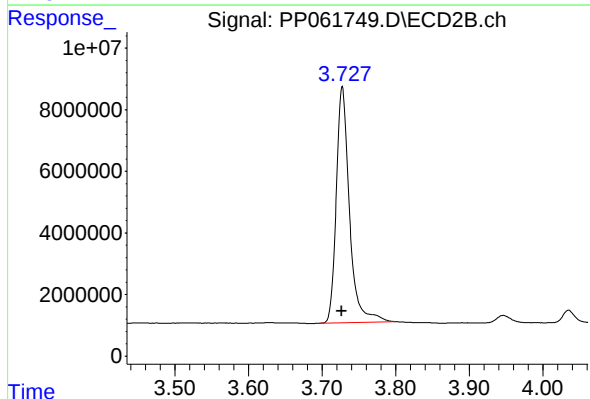




#1 Tetrachloro-m-xylene

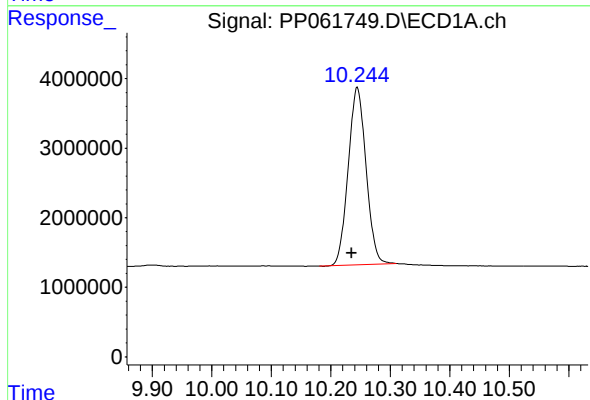
R.T.: 4.454 min
Delta R.T.: 0.004 min
Response: 66700077
Conc: 50.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



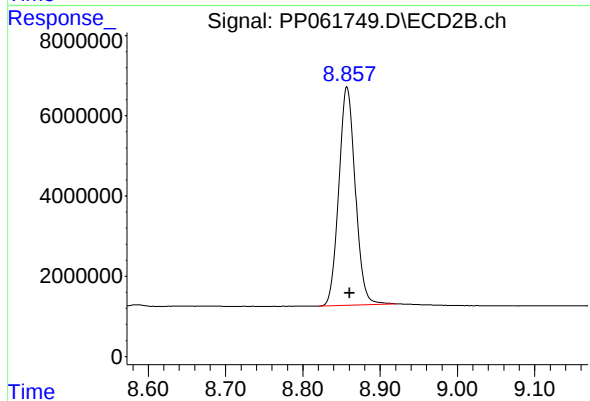
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 95502934
Conc: 45.39 ng/ml



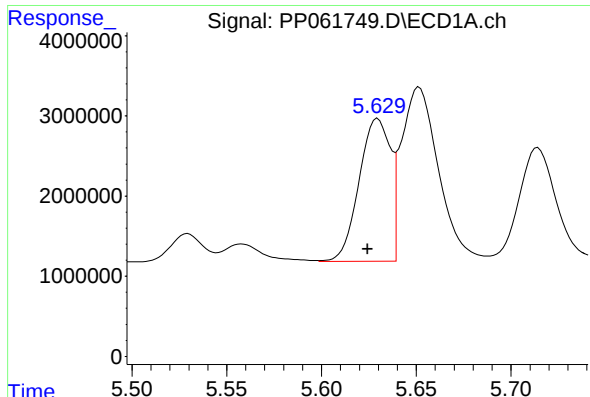
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.009 min
Response: 53144809
Conc: 52.64 ng/ml



#2 Decachlorobiphenyl

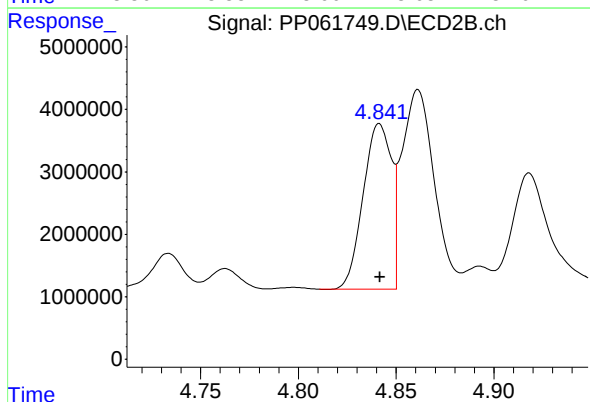
R.T.: 8.857 min
Delta R.T.: -0.003 min
Response: 80413882
Conc: 49.27 ng/ml



#3 AR-1016-1

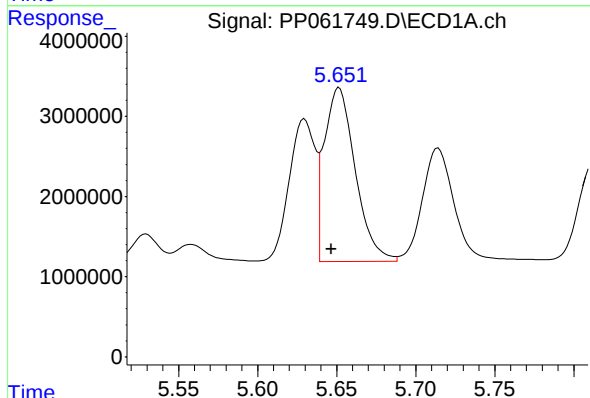
R.T.: 5.630 min
Delta R.T.: 0.005 min
Response: 20391779
Conc: 435.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



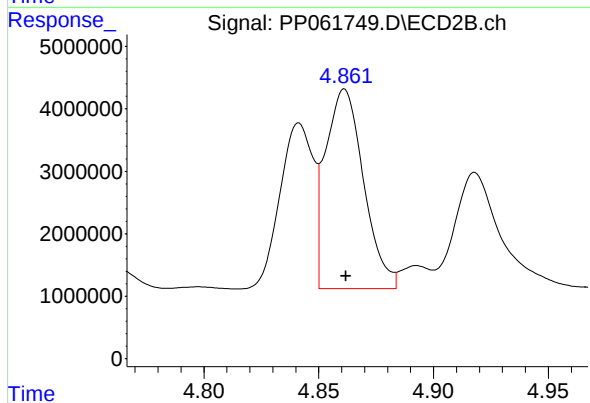
#3 AR-1016-1

R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 26725165
Conc: 390.29 ng/ml



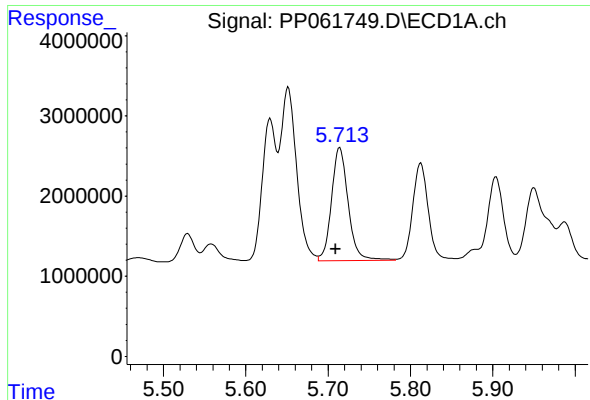
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.005 min
Response: 29574307
Conc: 414.85 ng/ml



#4 AR-1016-2

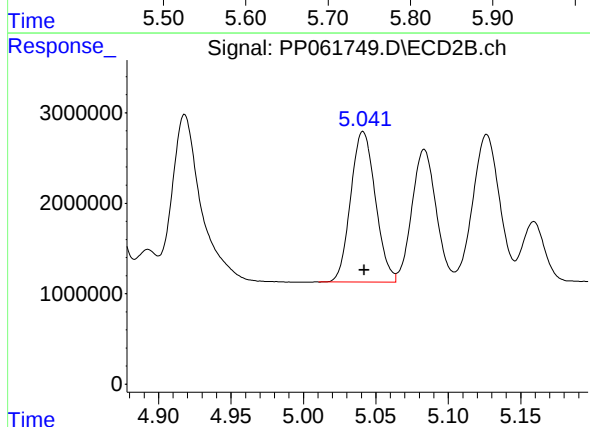
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 36855153
Conc: 389.56 ng/ml



#5 AR-1016-3

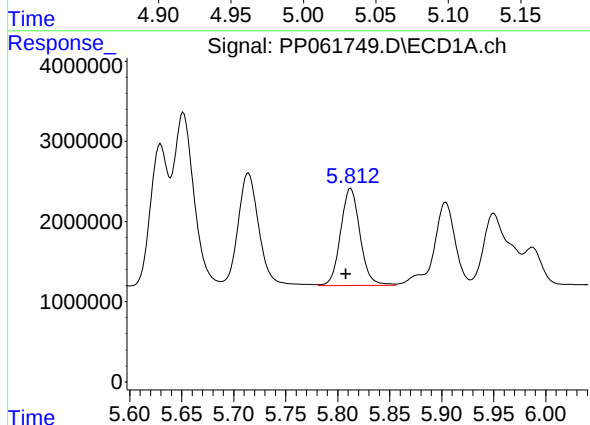
R.T.: 5.714 min
Delta R.T.: 0.005 min
Response: 19906728
Conc: 440.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



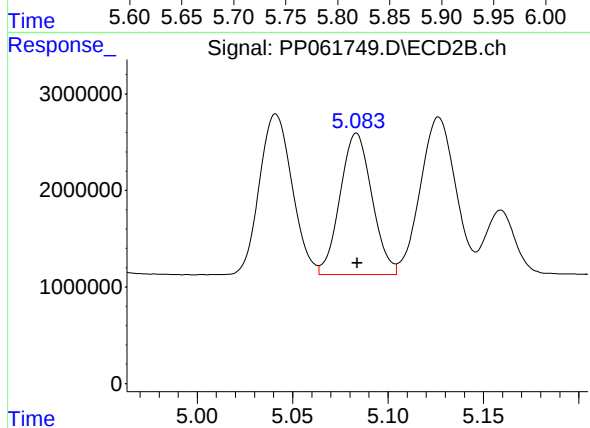
#5 AR-1016-3

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 19773368
Conc: 403.54 ng/ml



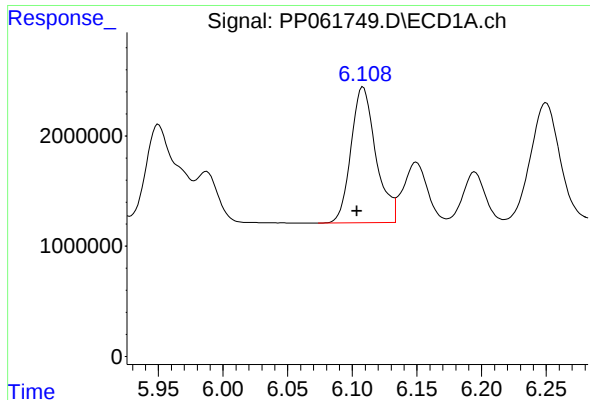
#6 AR-1016-4

R.T.: 5.813 min
Delta R.T.: 0.005 min
Response: 15794417
Conc: 432.86 ng/ml



#6 AR-1016-4

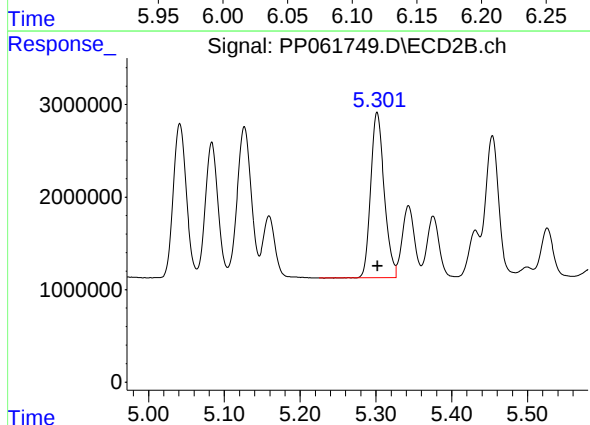
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 17087683
Conc: 393.95 ng/ml



#7 AR-1016-5

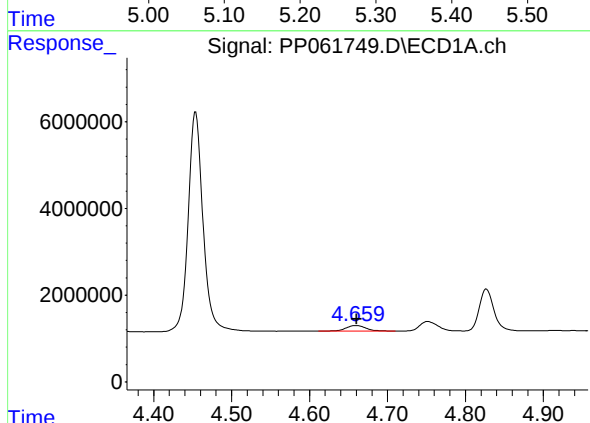
R.T.: 6.108 min
Delta R.T.: 0.005 min
Response: 16501530
Conc: 481.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



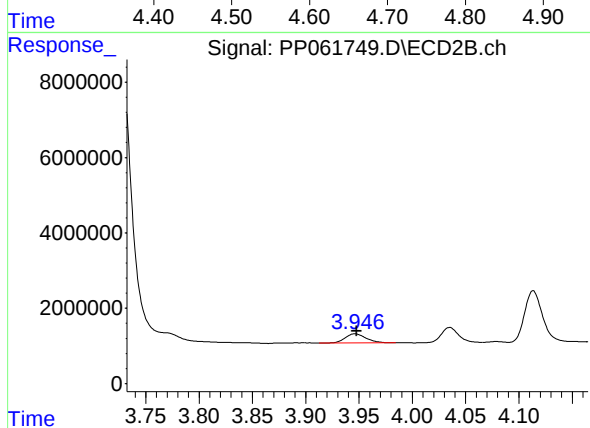
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 22134469
Conc: 417.88 ng/ml



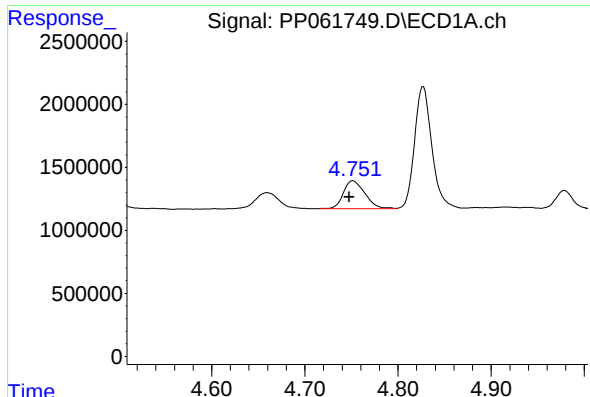
#8 AR-1221-1

R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 2263126
Conc: 140.56 ng/ml



#8 AR-1221-1

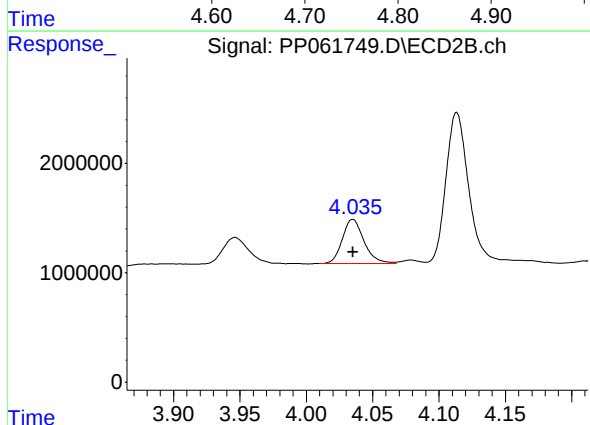
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 3270651
Conc: 120.60 ng/ml



#9 AR-1221-2

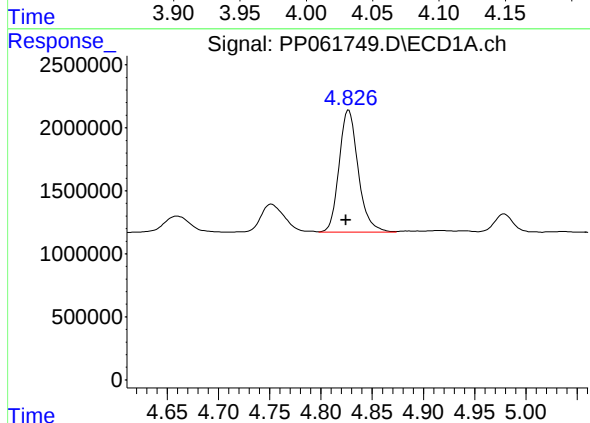
R.T.: 4.752 min
Delta R.T.: 0.004 min
Response: 3542963
Conc: 291.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



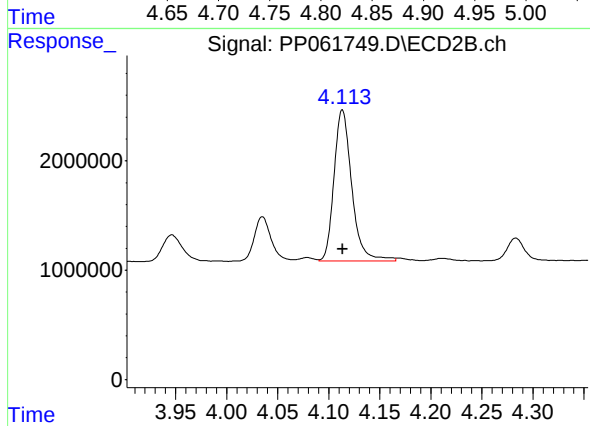
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4623967
Conc: 234.00 ng/ml



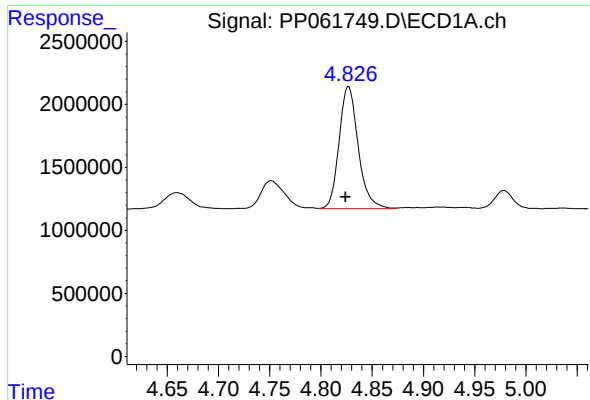
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 12529344
Conc: 336.04 ng/ml



#10 AR-1221-3

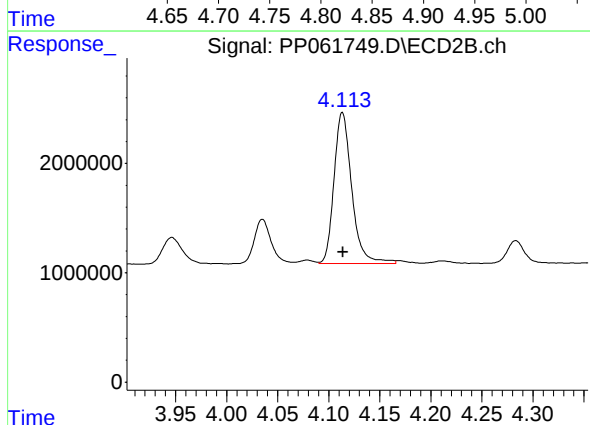
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 16735370
Conc: 286.07 ng/ml



#11 AR-1232-1

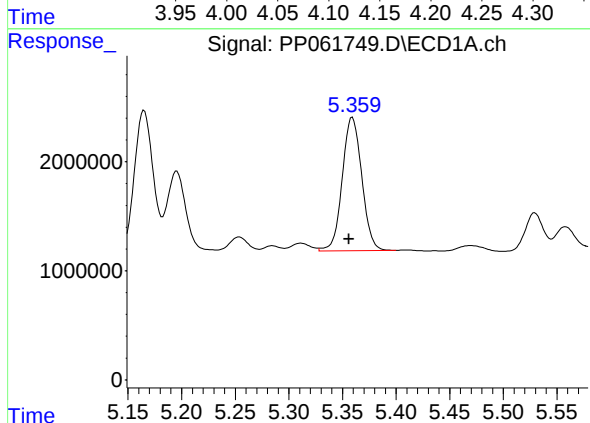
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: 12529344
Conc: 413.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



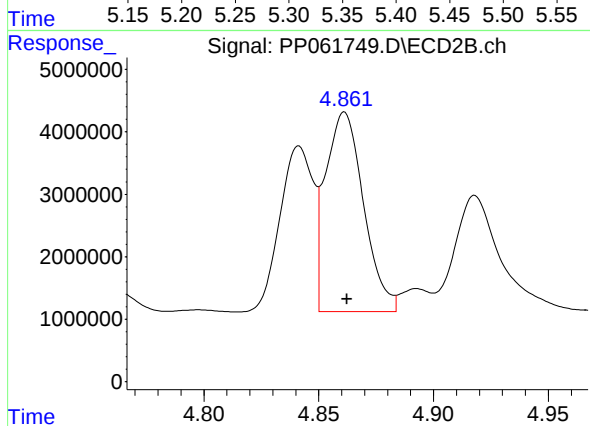
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 16735370
Conc: 354.29 ng/ml



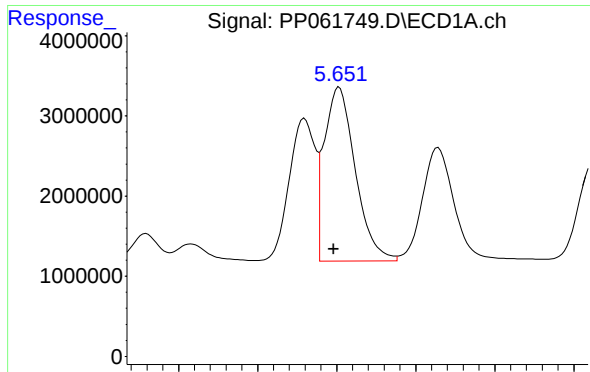
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 15487025
Conc: 894.86 ng/ml



#12 AR-1232-2

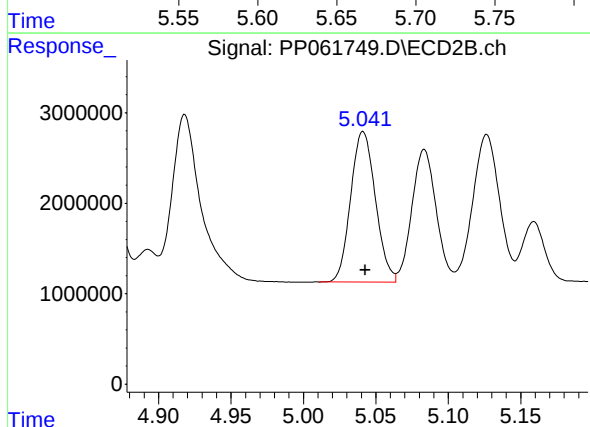
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 36855153
Conc: 885.60 ng/ml



#13 AR-1232-3

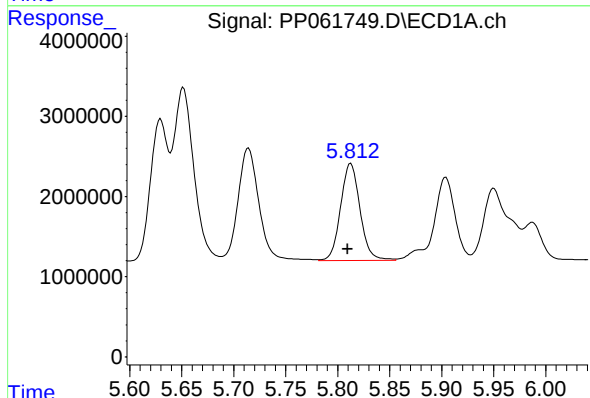
R.T.: 5.652 min
Delta R.T.: 0.003 min
Response: 29574307
Conc: 1001.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



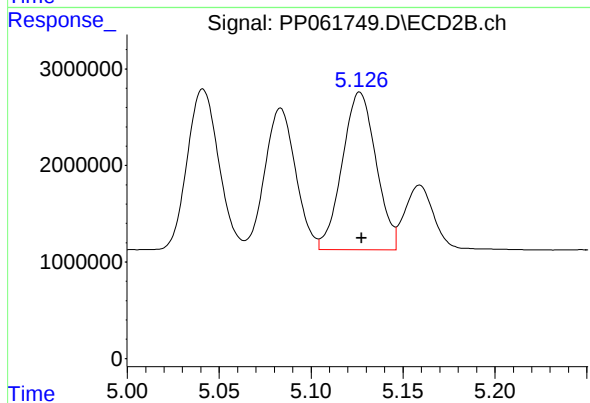
#13 AR-1232-3

R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 19773368
Conc: 920.83 ng/ml



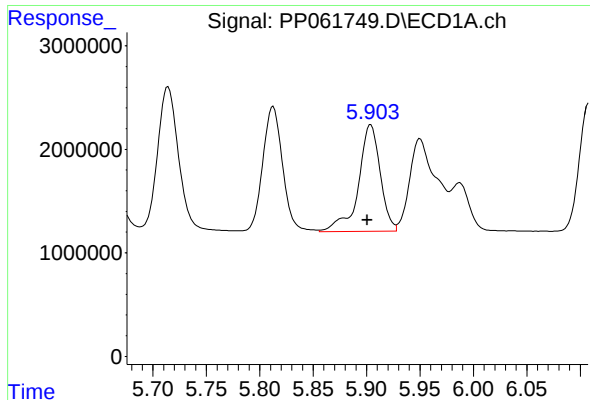
#14 AR-1232-4

R.T.: 5.813 min
Delta R.T.: 0.003 min
Response: 15794417
Conc: 1100.11 ng/ml



#14 AR-1232-4

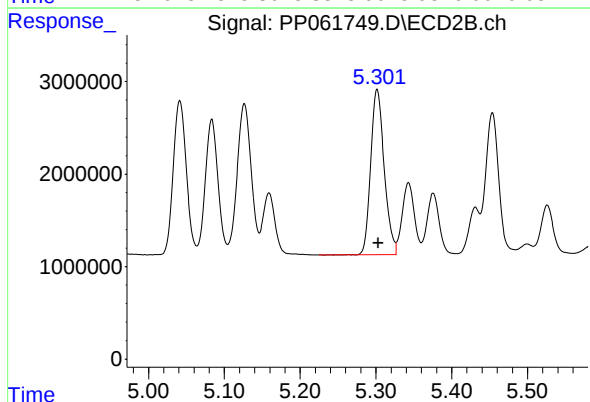
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 20920700
Conc: 985.01 ng/ml



#15 AR-1232-5

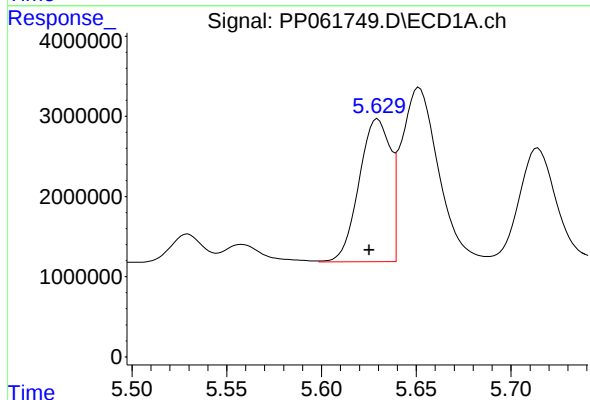
R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 14673224
Conc: 1123.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



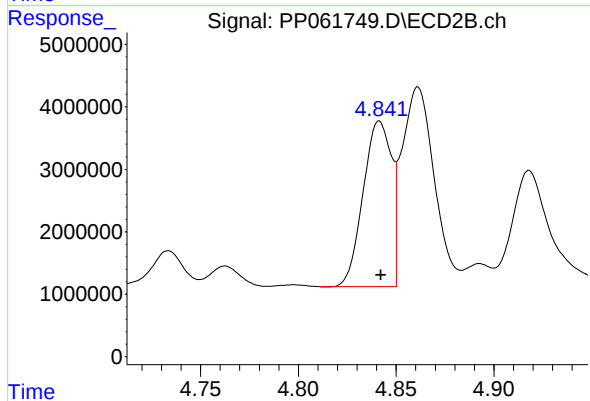
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 22134469
Conc: 987.39 ng/ml



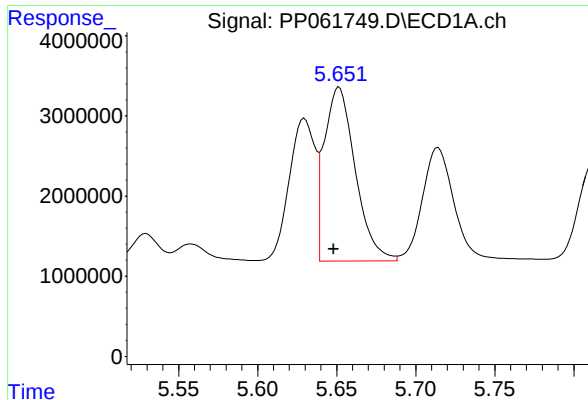
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: 20391779
Conc: 525.58 ng/ml



#16 AR-1242-1

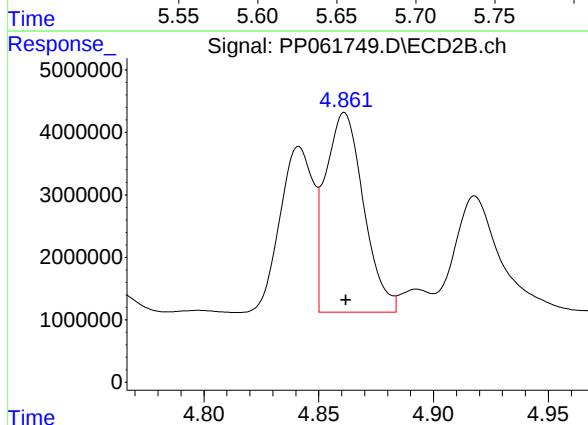
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 26725165
Conc: 470.49 ng/ml



#17 AR-1242-2

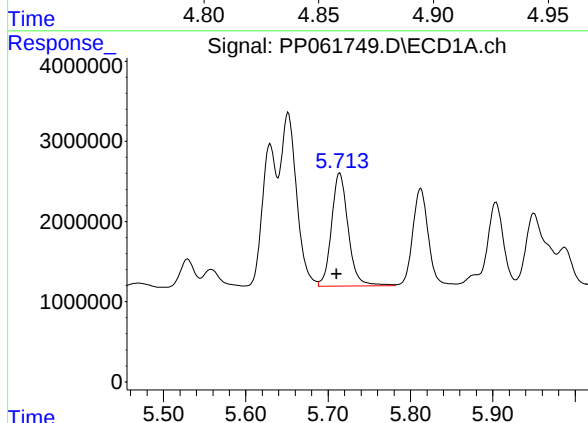
R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 29574307
Conc: 506.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



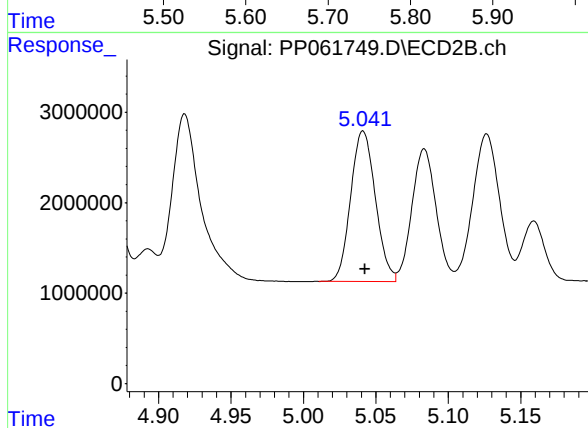
#17 AR-1242-2

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 36855153
Conc: 475.66 ng/ml



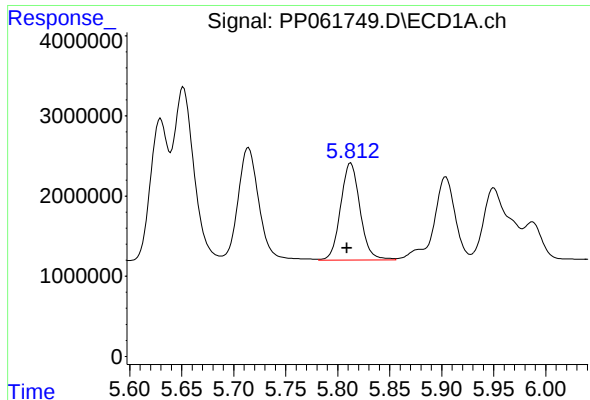
#18 AR-1242-3

R.T.: 5.714 min
Delta R.T.: 0.004 min
Response: 19906728
Conc: 515.85 ng/ml



#18 AR-1242-3

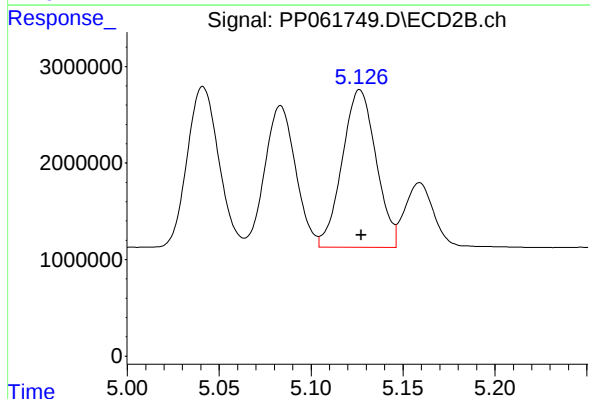
R.T.: 5.041 min
Delta R.T.: -0.001 min
Response: 19773368
Conc: 488.28 ng/ml



#19 AR-1242-4

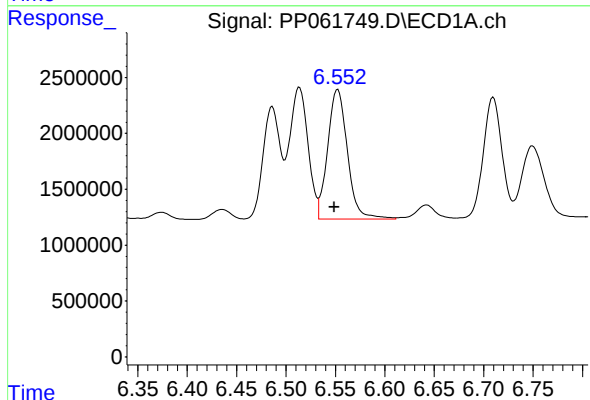
R.T.: 5.813 min
Delta R.T.: 0.004 min
Response: 15794417
Conc: 516.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



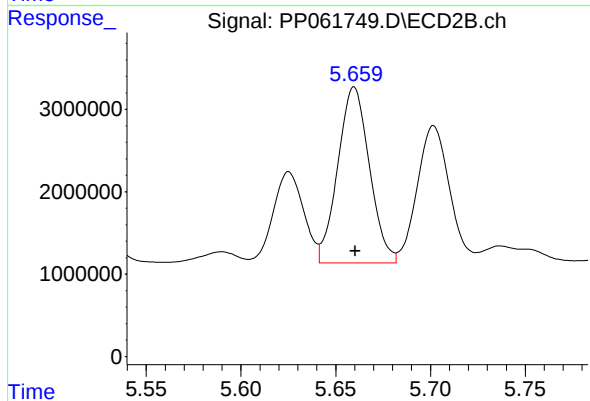
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 20920700
Conc: 475.40 ng/ml



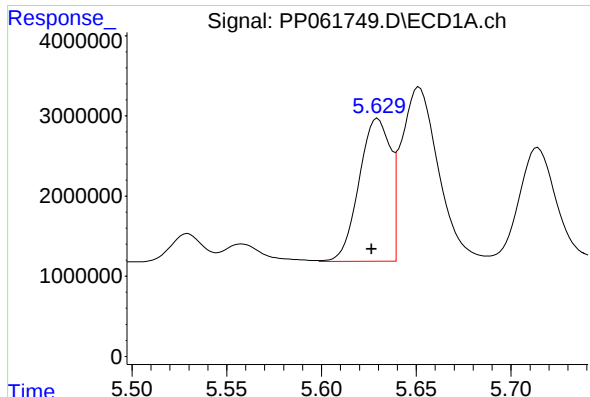
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 16137572
Conc: 523.03 ng/ml



#20 AR-1242-5

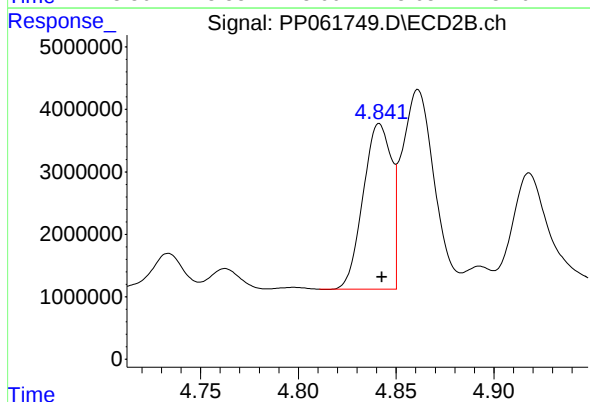
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 24856132
Conc: 525.92 ng/ml



#21 AR-1248-1

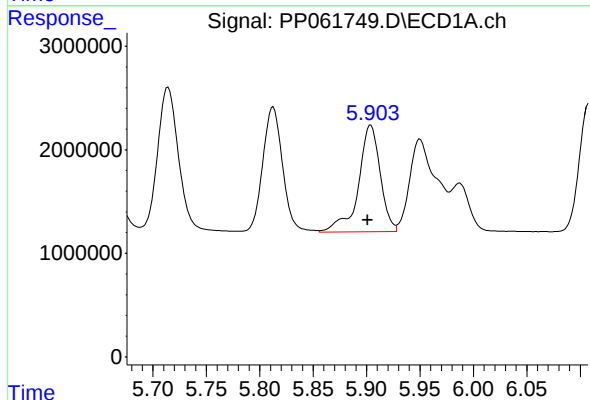
R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 20391779
Conc: 751.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



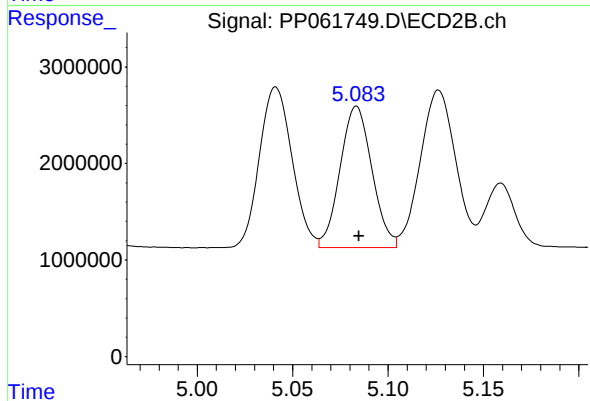
#21 AR-1248-1

R.T.: 4.841 min
Delta R.T.: -0.001 min
Response: 26725165
Conc: 656.72 ng/ml



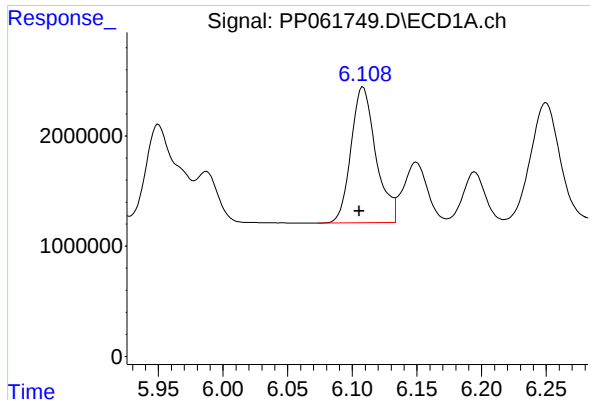
#22 AR-1248-2

R.T.: 5.904 min
Delta R.T.: 0.003 min
Response: 14673224
Conc: 333.37 ng/ml



#22 AR-1248-2

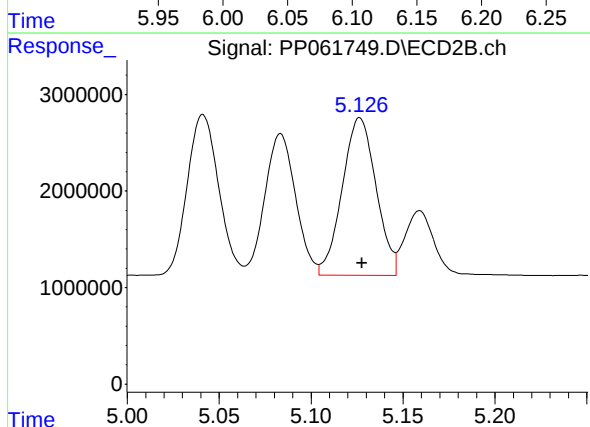
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 17087683
Conc: 283.25 ng/ml



#23 AR-1248-3

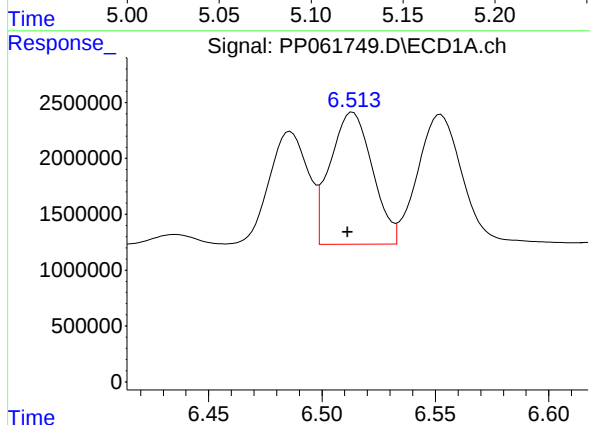
R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 16501530
Conc: 339.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



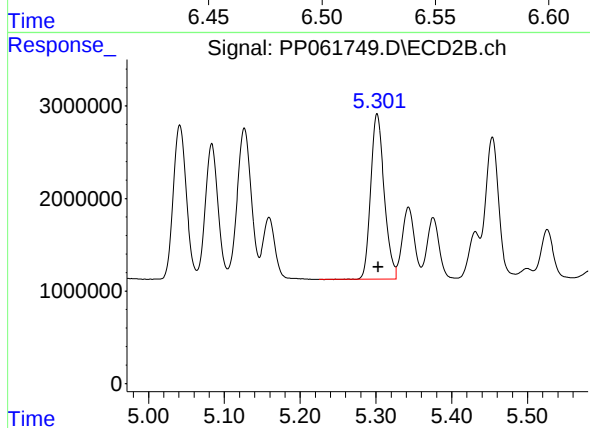
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 20920700
Conc: 335.46 ng/ml



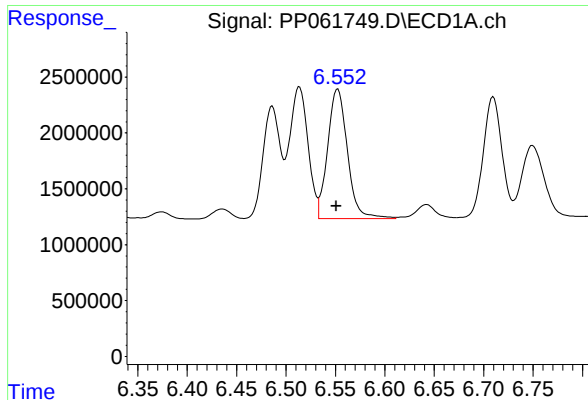
#24 AR-1248-4

R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 15316107
Conc: 299.26 ng/ml



#24 AR-1248-4

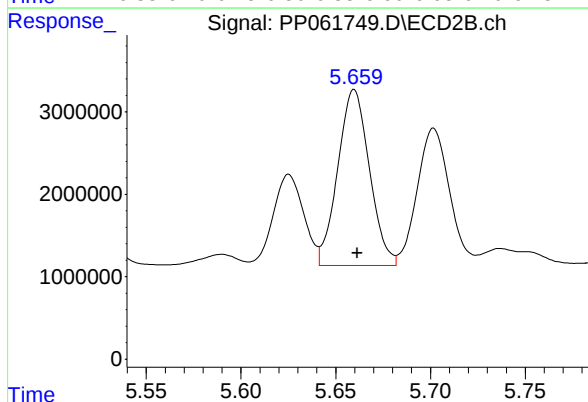
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 22134469
Conc: 312.20 ng/ml



#25 AR-1248-5

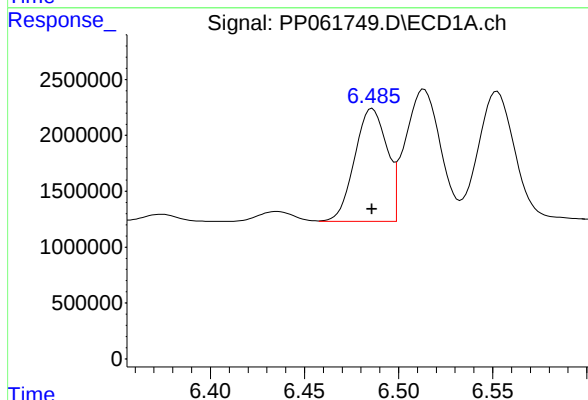
R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 16137572
Conc: 310.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



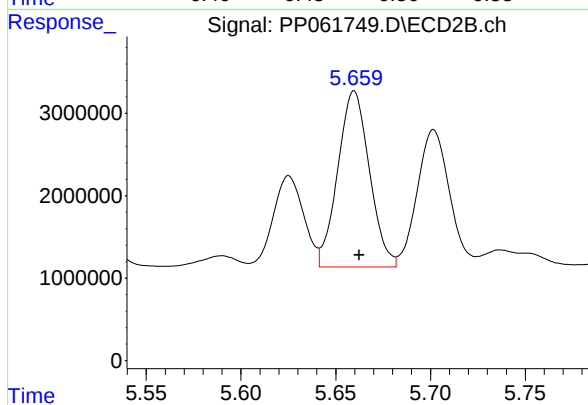
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 24856132
Conc: 277.08 ng/ml



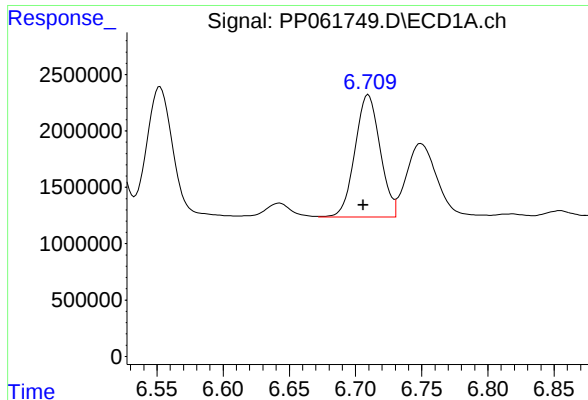
#26 AR-1254-1

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 12030785
Conc: 207.84 ng/ml



#26 AR-1254-1

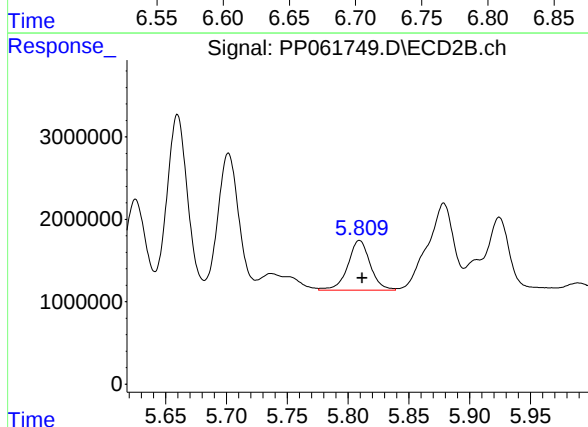
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 24856132
Conc: 247.57 ng/ml



#27 AR-1254-2

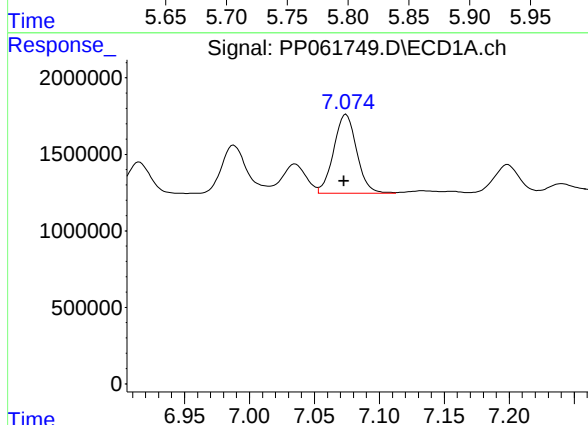
R.T.: 6.710 min
Delta R.T.: 0.004 min
Response: 14368720
Conc: 166.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



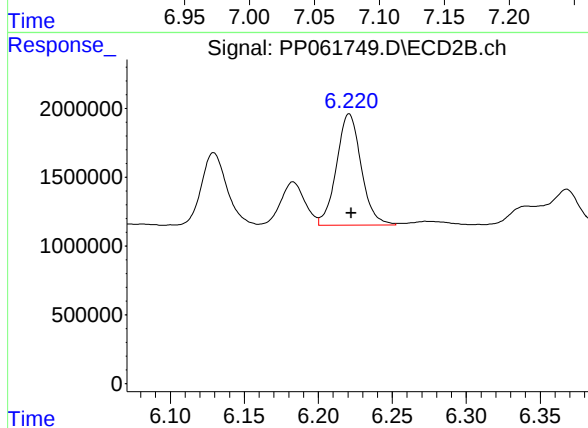
#27 AR-1254-2

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 7707783
Conc: 84.64 ng/ml



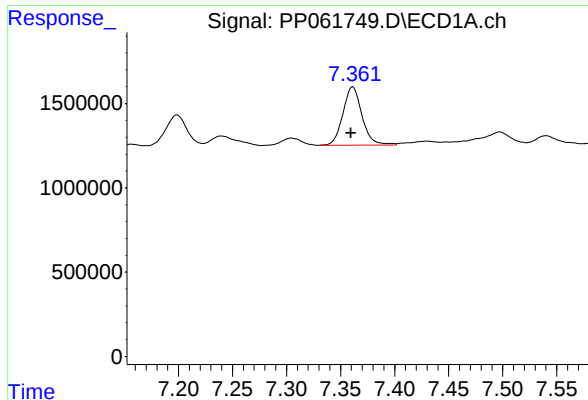
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 6357849
Conc: 74.75 ng/ml



#28 AR-1254-3

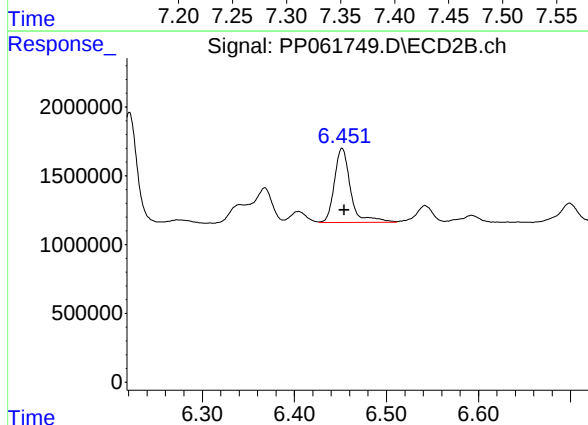
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 9395434
Conc: 67.82 ng/ml



#29 AR-1254-4

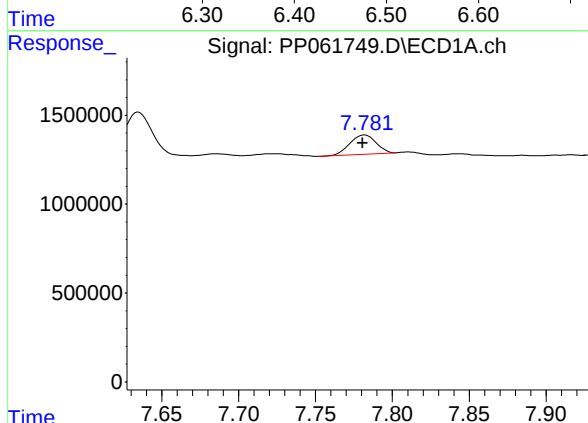
R.T.: 7.361 min
Delta R.T.: 0.002 min
Response: 4259631
Conc: 81.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



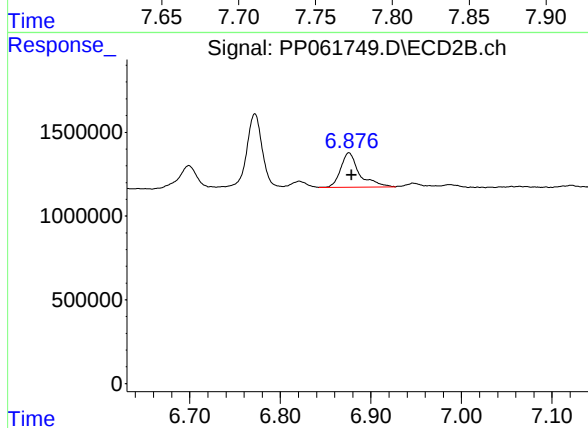
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: -0.003 min
Response: 6558242
Conc: 97.50 ng/ml



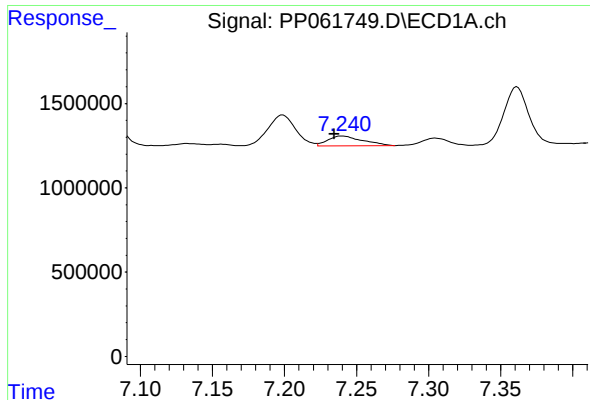
#30 AR-1254-5

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 1295902
Conc: 20.65 ng/ml



#30 AR-1254-5

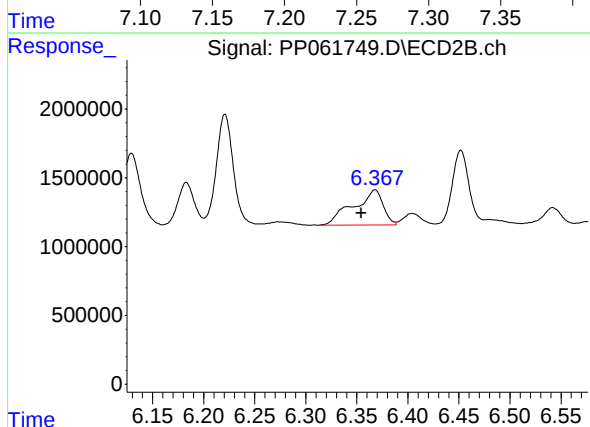
R.T.: 6.876 min
Delta R.T.: -0.003 min
Response: 2942236
Conc: 25.03 ng/ml



#31 AR-1260-1

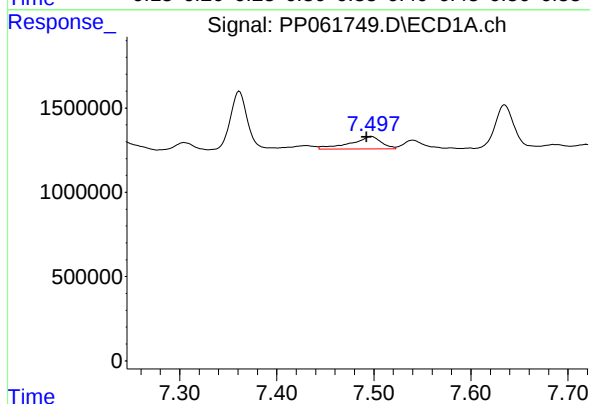
R.T.: 7.240 min
Delta R.T.: 0.006 min
Response: 966455
Conc: 13.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



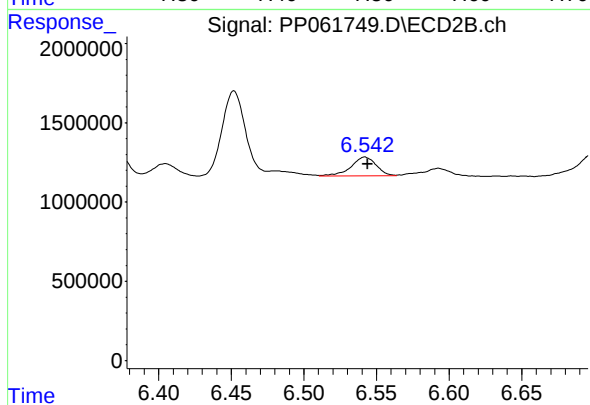
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: 0.013 min
Response: 5182376
Conc: 51.52 ng/ml



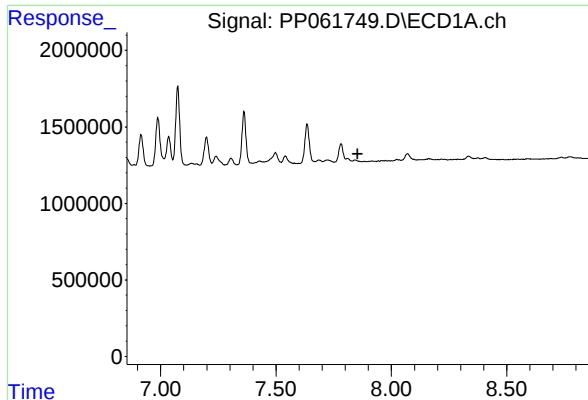
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 1651384
Conc: 22.05 ng/ml



#32 AR-1260-2

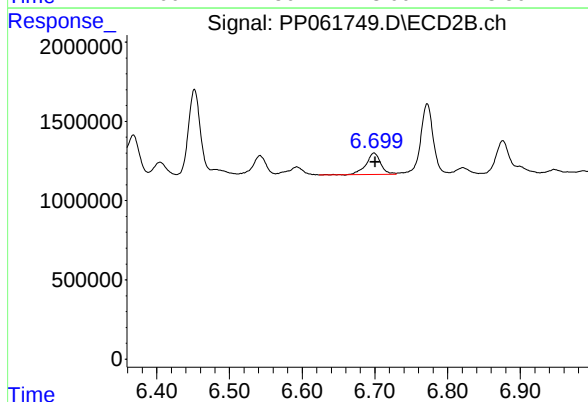
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 1438220
Conc: 12.43 ng/ml



#33 AR-1260-3

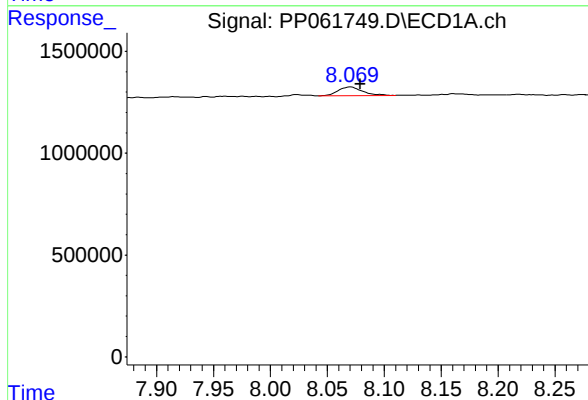
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



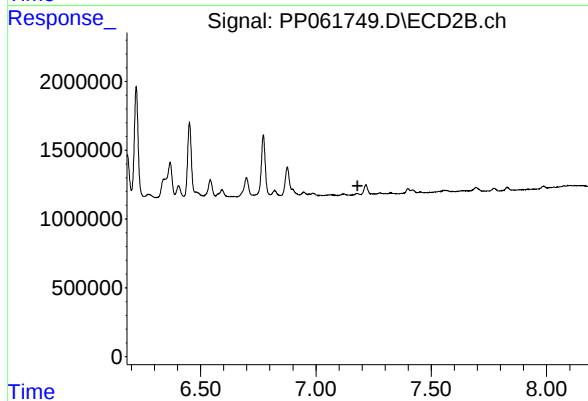
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1860637
Conc: 16.98 ng/ml



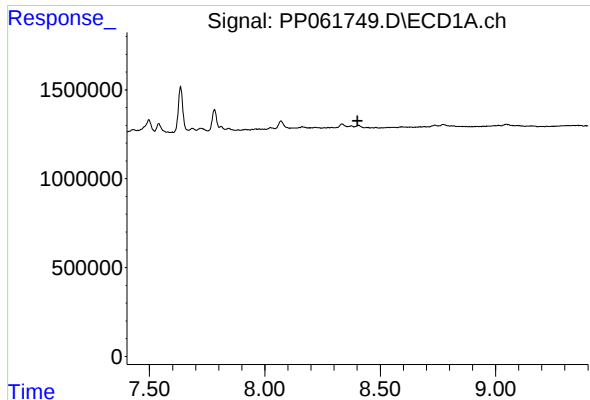
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 645862
Conc: 10.85 ng/ml



#34 AR-1260-4

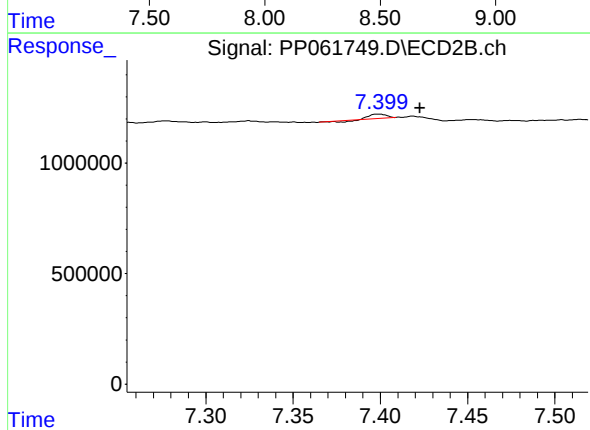
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#35 AR-1260-5

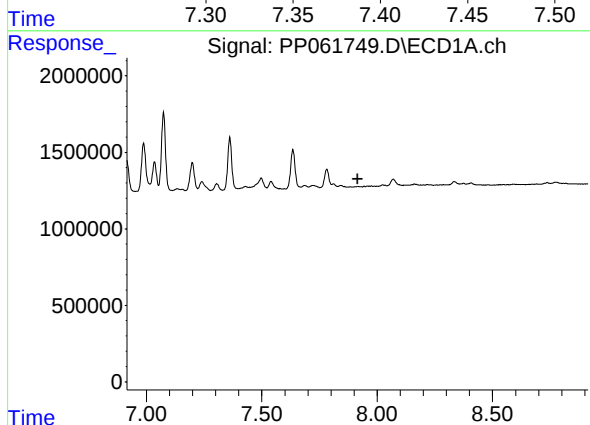
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



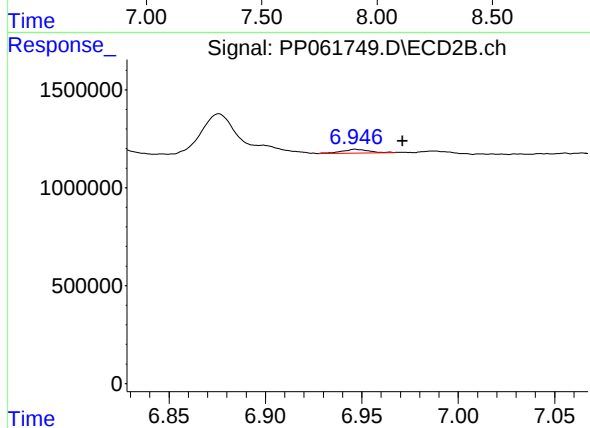
#35 AR-1260-5

R.T.: 7.399 min
Delta R.T.: -0.024 min
Response: 91528
Conc: 0.53 ng/ml



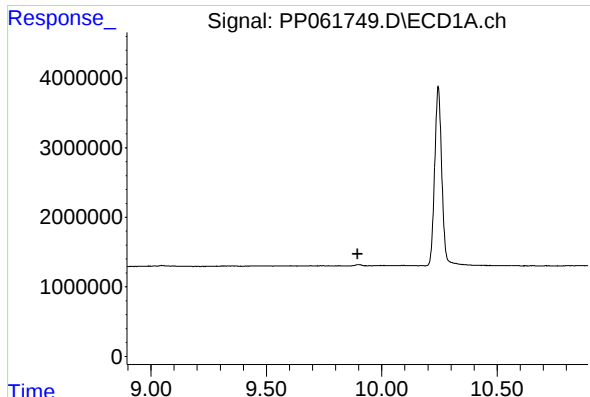
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#36 AR-1262-1

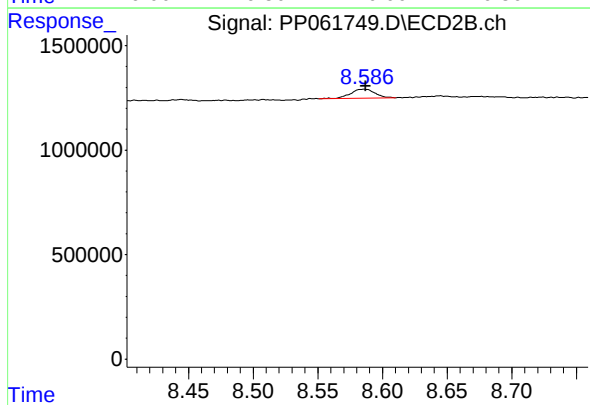
R.T.: 6.947 min
Delta R.T.: -0.024 min
Response: 184672
Conc: 3.46 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 552960
Conc: 0.96 ng/ml