

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
 Data File : PP050124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 17:57
 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: Aug 04 01:22:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.351	3.600	75641288	147.4E6	52.125	60.306
2)	SA Decachlor...	10.103	8.565	63016669	51704673	44.553	44.397
Target Compounds							
3)	L1 AR-1016-1	5.527	4.670	21792312	35417747	385.724	397.329
4)	L1 AR-1016-2	5.549	4.688	31180250	51392447	387.779	408.524
5)	L1 AR-1016-3	5.611	4.863	18991986	26597775	387.804	404.749
6)	L1 AR-1016-4	5.712	4.904	15866919	20957168	392.097	394.237
7)	L1 AR-1016-5	6.006	5.115	15593602	26789104	380.985	389.622
8)	L2 AR-1221-1	4.558	3.808	2188608	4316858	127.838	143.016
9)	L2 AR-1221-2	4.651	3.894	3331939	6575231	254.400	287.858
10)	L2 AR-1221-3	4.727	3.968	11671117	22132610	291.665	325.259
11)	L3 AR-1232-1	4.727	3.968	11671117	22132610	380.920	431.434
12)	L3 AR-1232-2	5.257	4.688	15081830	51392447	1009.926	1071.599
13)	L3 AR-1232-3	5.549	4.863	31180250	26597775	1031.544	1065.502
14)	L3 AR-1232-4	5.712	4.945	15866919	25356419	1029.031	1108.565
15)	L3 AR-1232-5	5.799	5.115	13499451	26789104	1082.260	1041.308
16)	L4 AR-1242-1	5.527	4.670	21792312	35417747	487.425	504.969
17)	L4 AR-1242-2	5.549	4.688	31180250	51392447	494.531	520.821
18)	L4 AR-1242-3	5.611	4.863	18991986	26597775	488.470	509.669
19)	L4 AR-1242-4	5.712	4.945	15866919	25356419	491.839	483.792
20)	L4 AR-1242-5	6.450	5.465	16402564	29008443	476.939	456.359
21)	L5 AR-1248-1	5.527	4.670	21792312	35417747	618.652	629.872
22)	L5 AR-1248-2	5.799	4.904	13499451	20957168	272.395	281.575
23)	L5 AR-1248-3	6.006	4.945	15593602	25356419	281.559	332.075
24)	L5 AR-1248-4	6.412	5.115	16210274	26789104	261.508	295.033
25)	L5 AR-1248-5	6.450	5.506	16402564	23089722	278.628	277.036
26)	L6 AR-1254-1	6.383	5.465	12767432	29008443	202.718	228.718
27)	L6 AR-1254-2	6.609	5.611	15093741	8201172	154.931	74.198 #
28)	L6 AR-1254-3	6.973	6.014	6483728	9777375	62.752	60.067
29)	L6 AR-1254-4	7.260	6.240	4878771	6804401	60.943	70.325
30)	L6 AR-1254-5	7.680	6.657	2635249	3172782	29.649	23.943
31)	L7 AR-1260-1	0.000	6.157	0	2670357	N.D.	25.480 #
32)	L7 AR-1260-2	7.390	6.329	1460080	1538462	15.424	12.786
33)	L7 AR-1260-3	0.000	6.481	0	1752719	N.D.	15.490 #
34)	L7 AR-1260-4	7.973	6.991f	-58392	767388	N.D.	10.032 #
35)	L7 AR-1260-5	0.000	7.228f	0	126984	N.D.	0.743 #
36)	L8 AR-1262-1	0.000	6.726f	0	174247	N.D.	1.470 #
39)	L8 AR-1262-4	0.000	7.538	0	291976	N.D.	2.282 #
42)	L9 AR-1268-2	0.000	7.538	0	291976	N.D.	1.688 #
45)	L9 AR-1268-5	0.000	8.317	0	232724	N.D.	0.569 #

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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: Aug 04 01:22:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 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

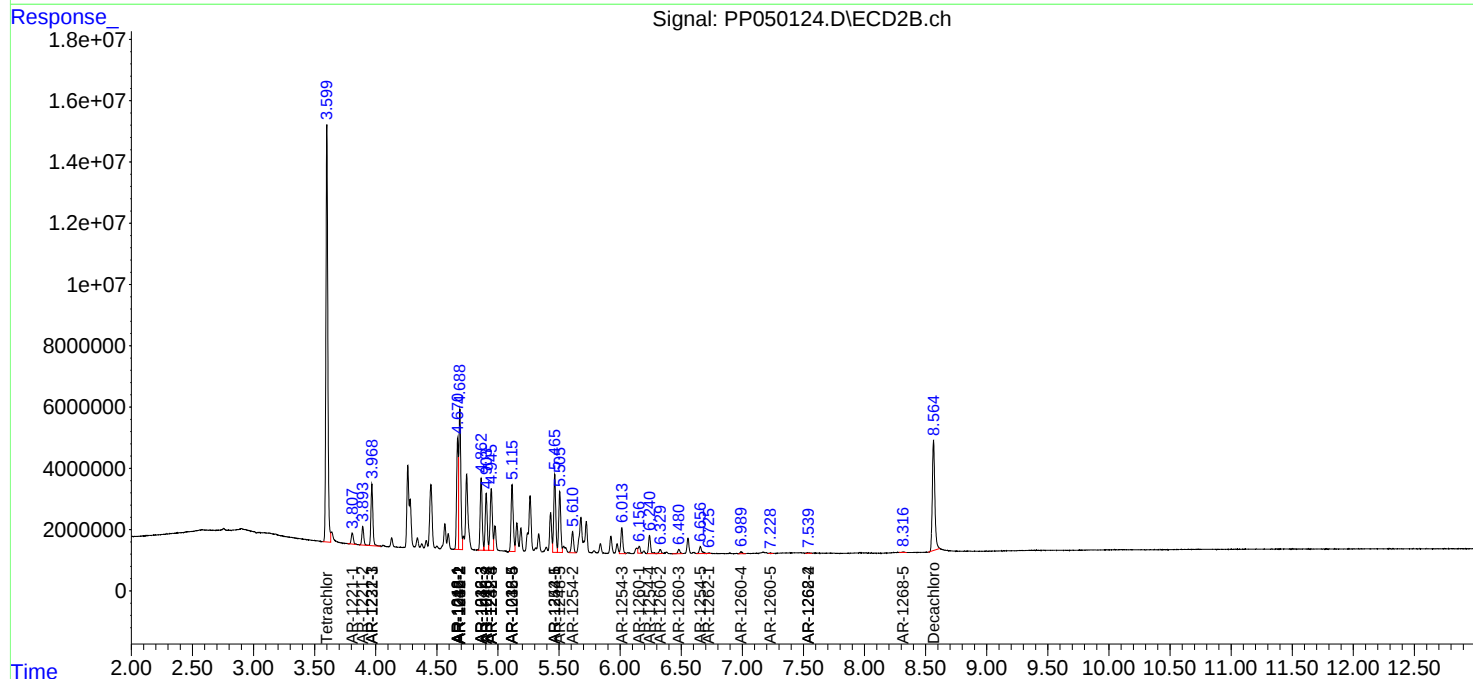
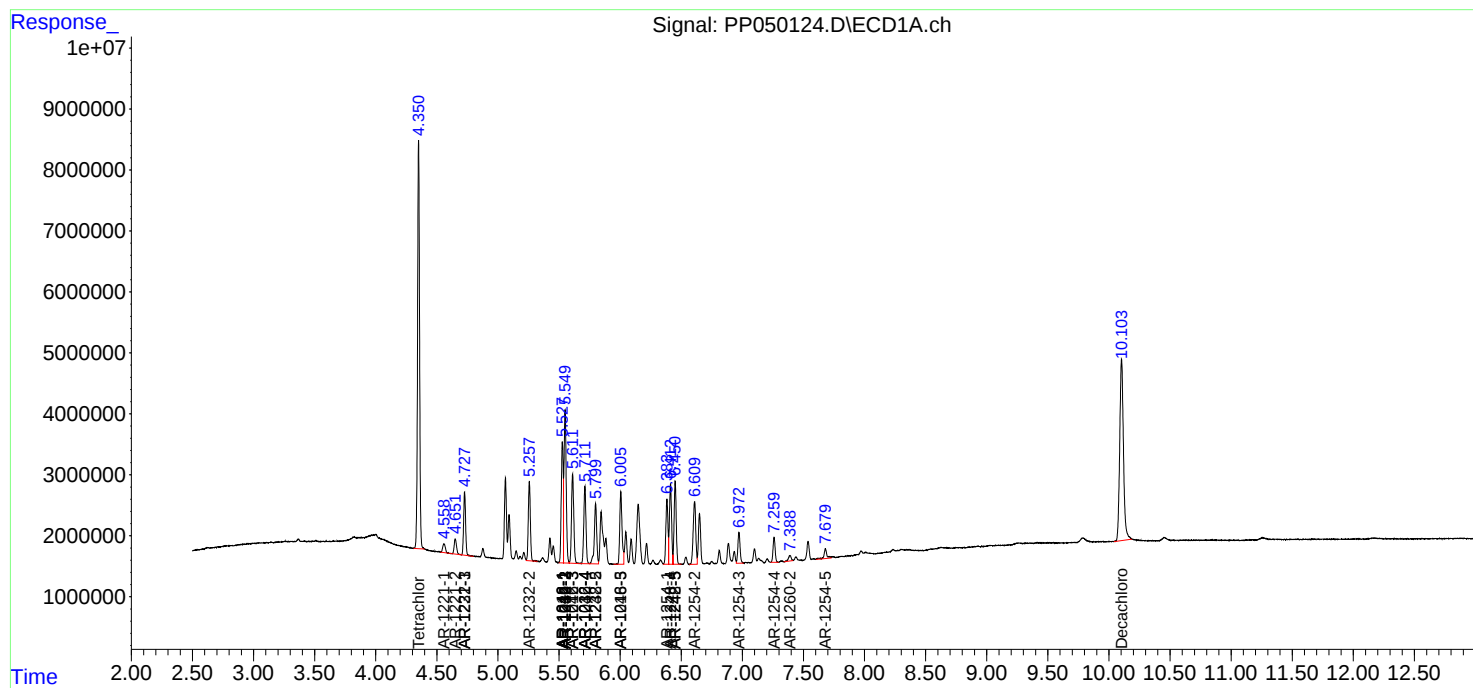
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

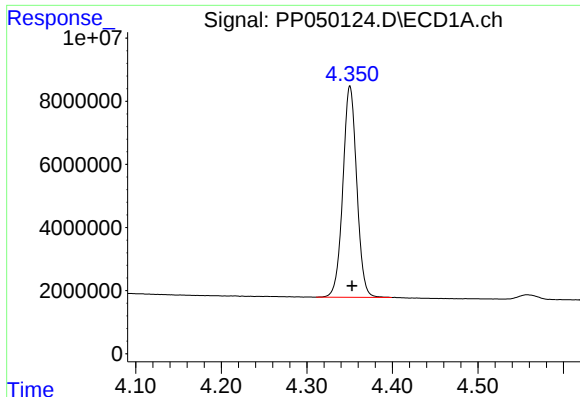
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080322\
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Acq On : 03 Aug 2022 17:57
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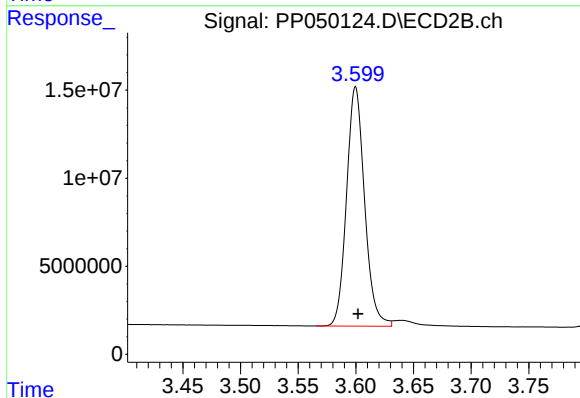




#1 Tetrachloro-m-xylene

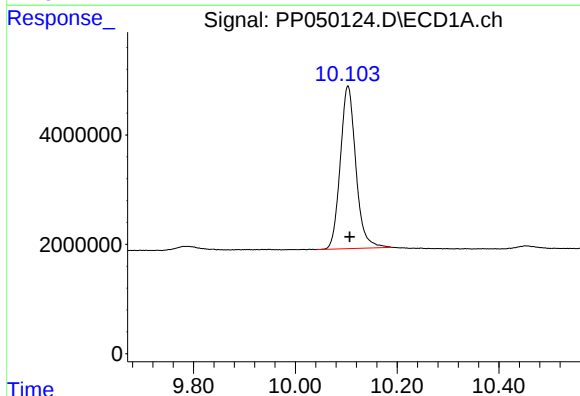
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 75641288
Conc: 52.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



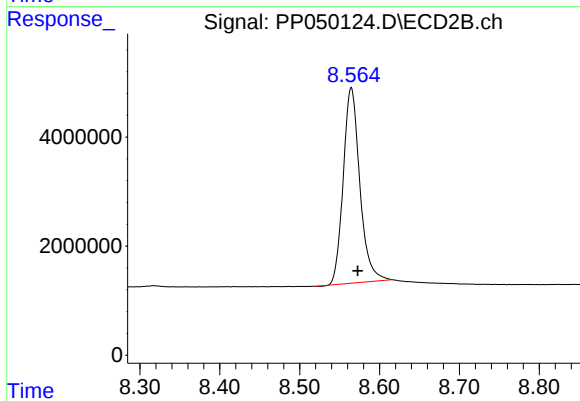
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 147407326
Conc: 60.31 ng/ml



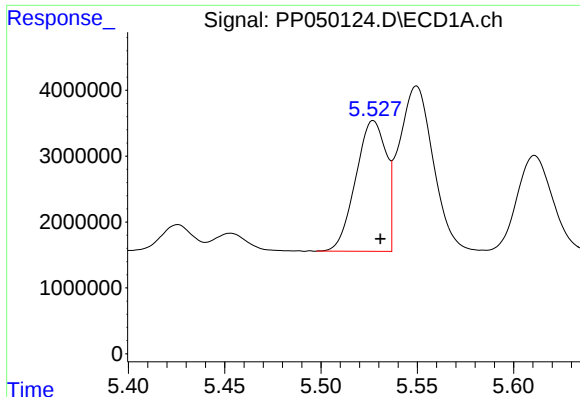
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 63016669
Conc: 44.55 ng/ml



#2 Decachlorobiphenyl

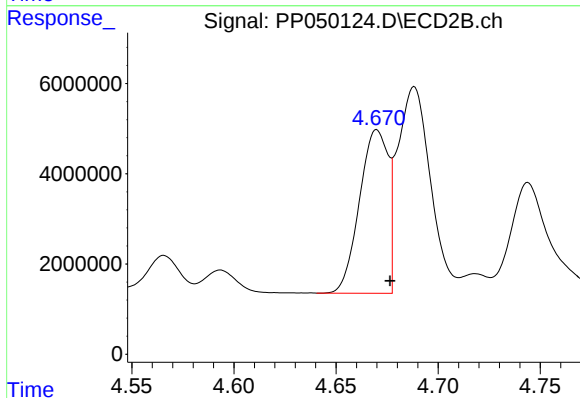
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 51704673
Conc: 44.40 ng/ml



#3 AR-1016-1

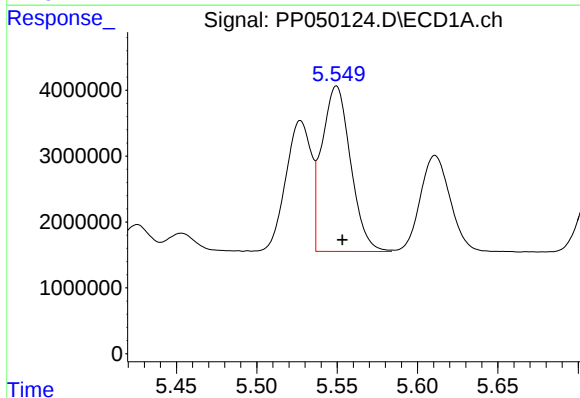
R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 21792312
Conc: 385.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



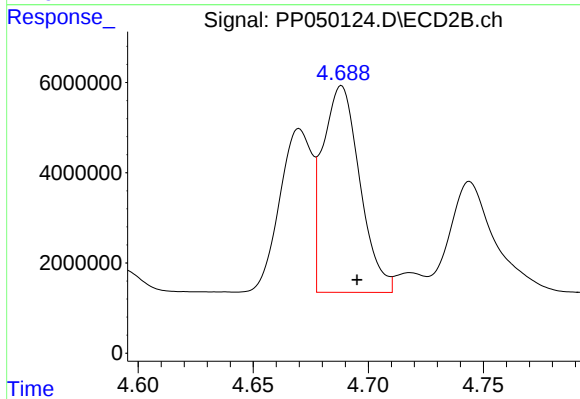
#3 AR-1016-1

R.T.: 4.670 min
Delta R.T.: -0.007 min
Response: 35417747
Conc: 397.33 ng/ml



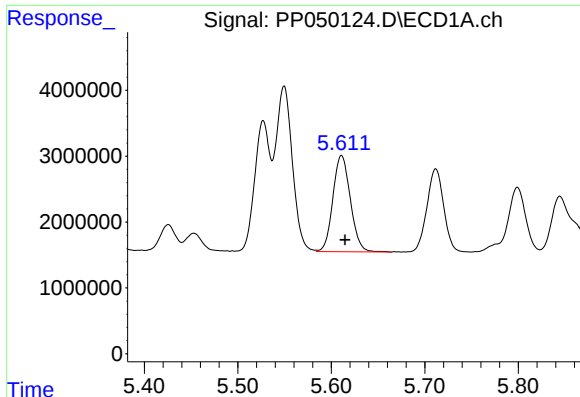
#4 AR-1016-2

R.T.: 5.549 min
Delta R.T.: -0.004 min
Response: 31180250
Conc: 387.78 ng/ml



#4 AR-1016-2

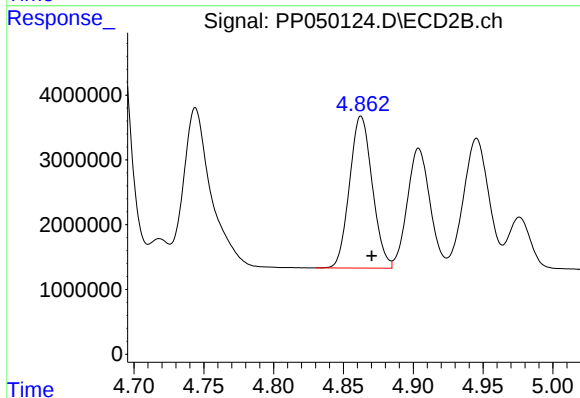
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 51392447
Conc: 408.52 ng/ml



#5 AR-1016-3

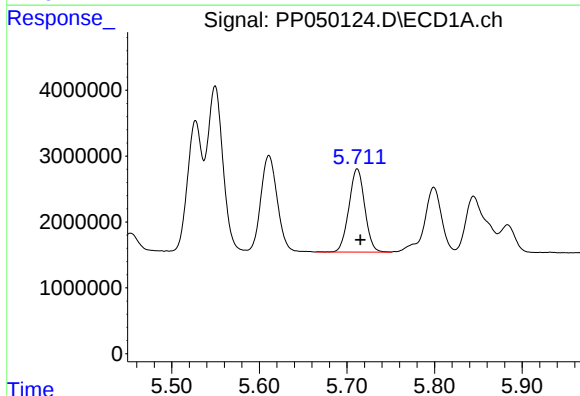
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 18991986
Conc: 387.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



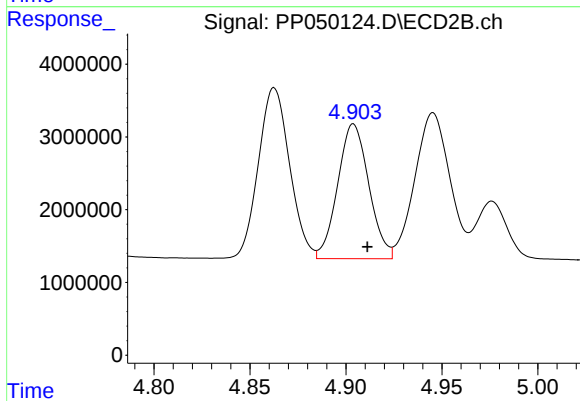
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 26597775
Conc: 404.75 ng/ml



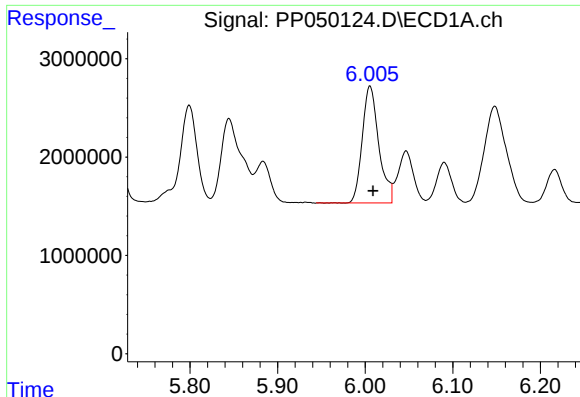
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 15866919
Conc: 392.10 ng/ml



#6 AR-1016-4

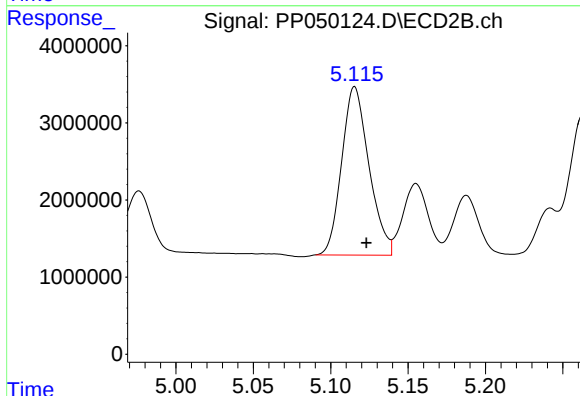
R.T.: 4.904 min
Delta R.T.: -0.007 min
Response: 20957168
Conc: 394.24 ng/ml



#7 AR-1016-5

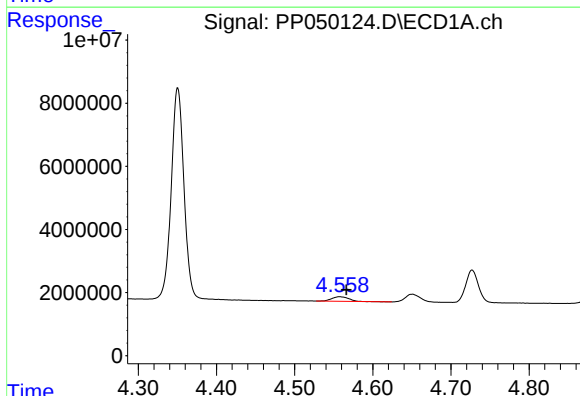
R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 15593602
Conc: 380.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



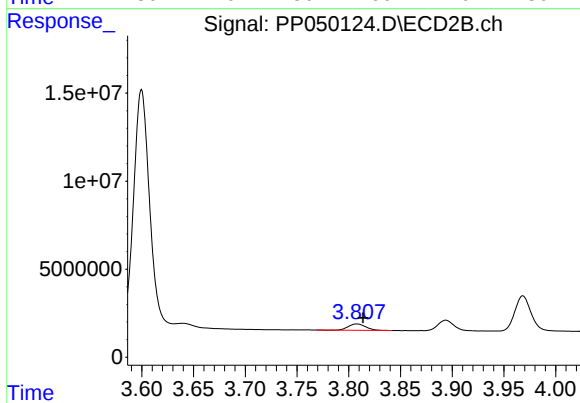
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 26789104
Conc: 389.62 ng/ml



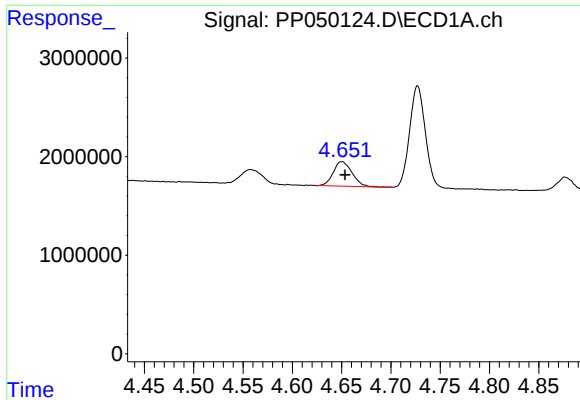
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.008 min
Response: 2188608
Conc: 127.84 ng/ml



#8 AR-1221-1

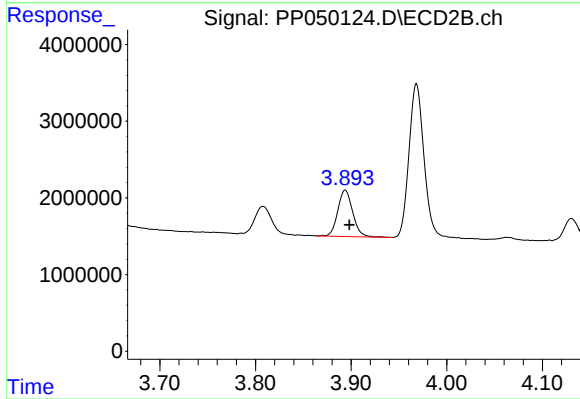
R.T.: 3.808 min
Delta R.T.: -0.006 min
Response: 4316858
Conc: 143.02 ng/ml



#9 AR-1221-2

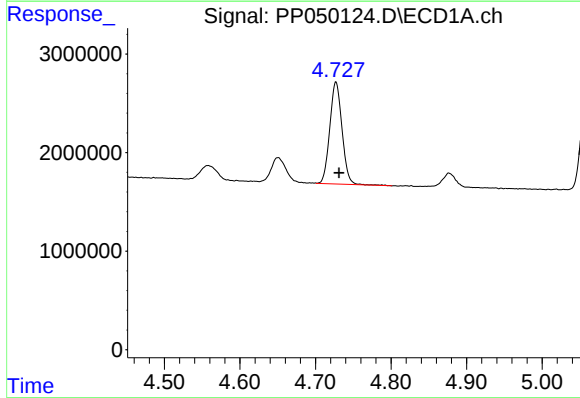
R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 3331939
Conc: 254.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



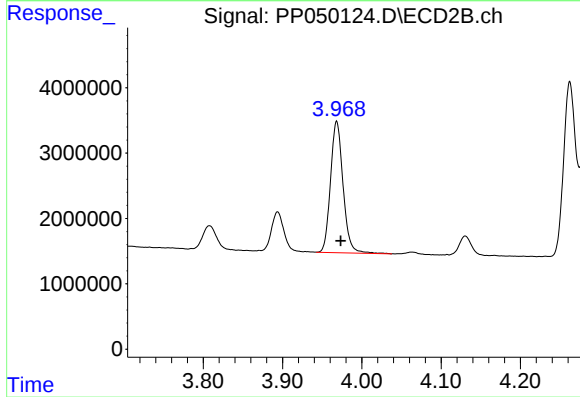
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 6575231
Conc: 287.86 ng/ml



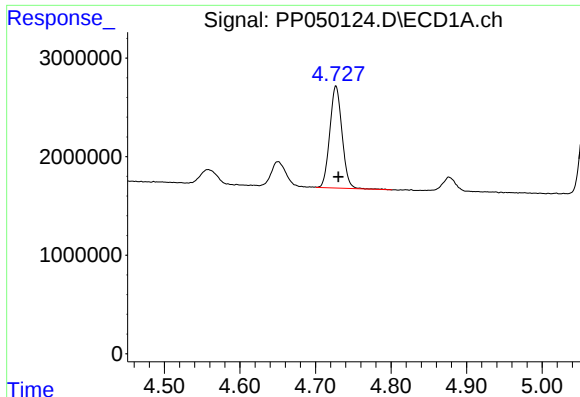
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 11671117
Conc: 291.66 ng/ml



#10 AR-1221-3

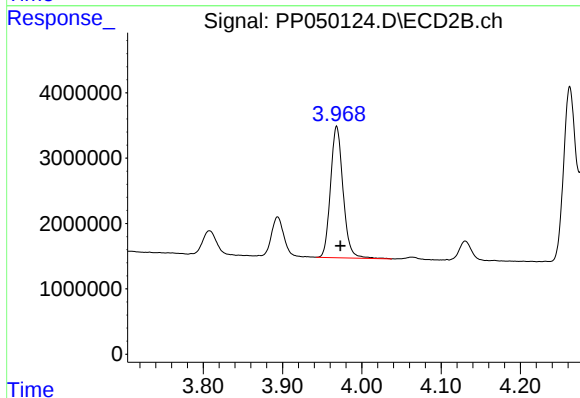
R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 22132610
Conc: 325.26 ng/ml



#11 AR-1232-1

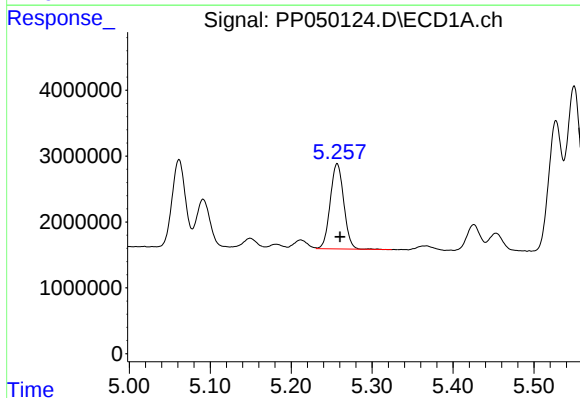
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 11671117
Conc: 380.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



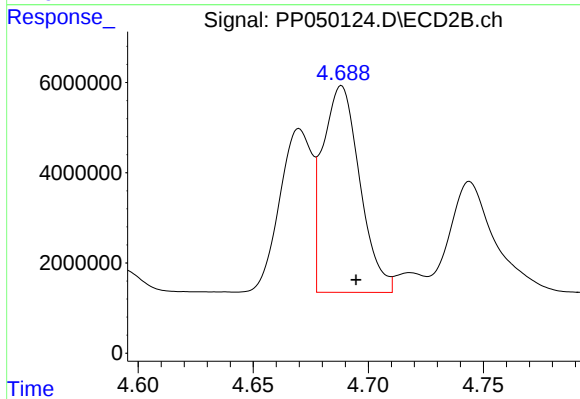
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.005 min
Response: 22132610
Conc: 431.43 ng/ml



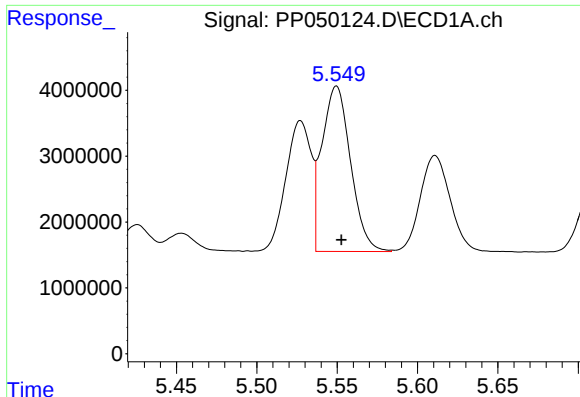
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 15081830
Conc: 1009.93 ng/ml



#12 AR-1232-2

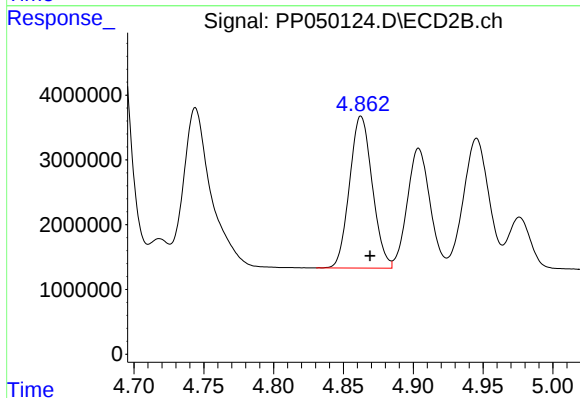
R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 51392447
Conc: 1071.60 ng/ml



#13 AR-1232-3

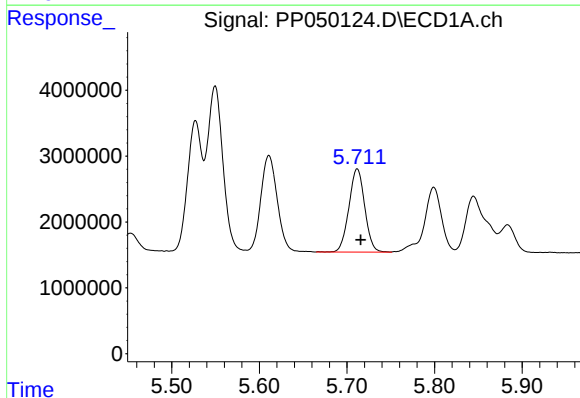
R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 31180250
Conc: 1031.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



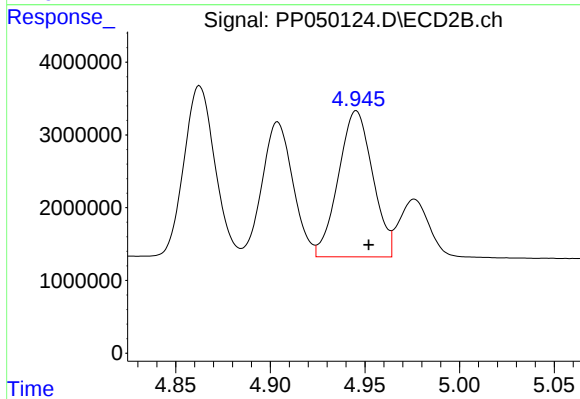
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 26597775
Conc: 1065.50 ng/ml



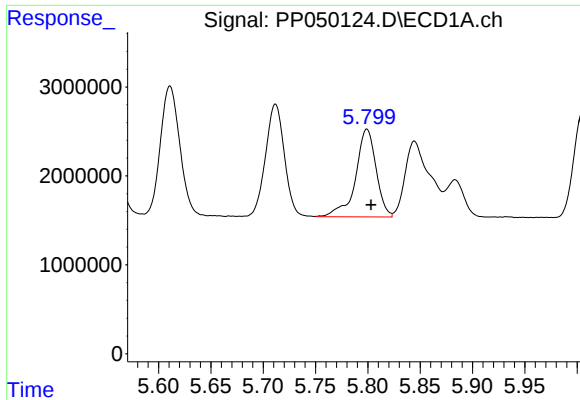
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 15866919
Conc: 1029.03 ng/ml



#14 AR-1232-4

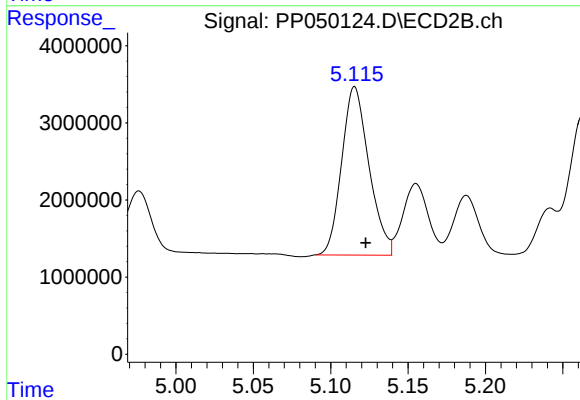
R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 25356419
Conc: 1108.57 ng/ml



#15 AR-1232-5

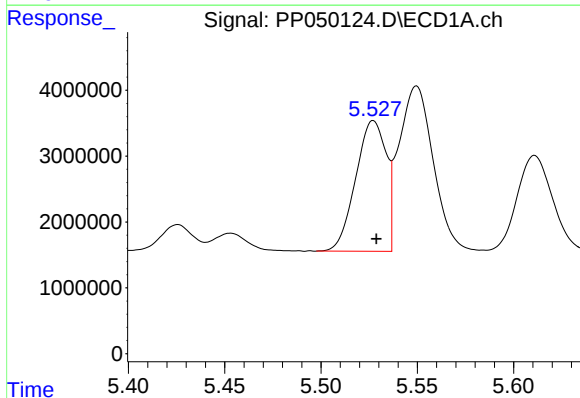
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 13499451
Conc: 1082.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



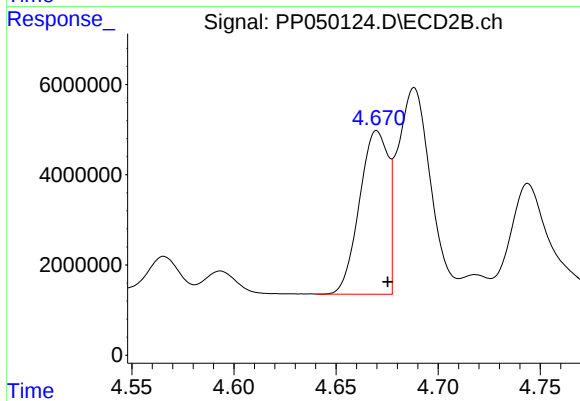
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 26789104
Conc: 1041.31 ng/ml



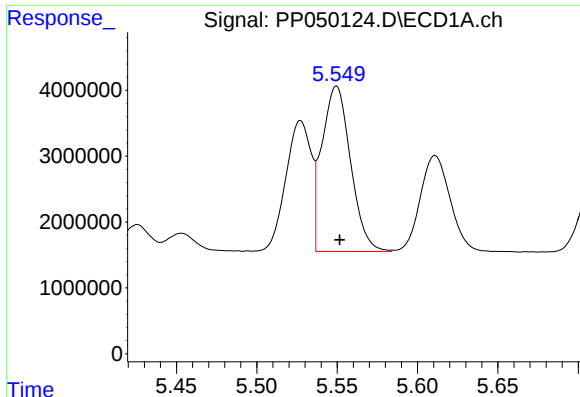
#16 AR-1242-1

R.T.: 5.527 min
Delta R.T.: -0.001 min
Response: 21792312
Conc: 487.42 ng/ml



#16 AR-1242-1

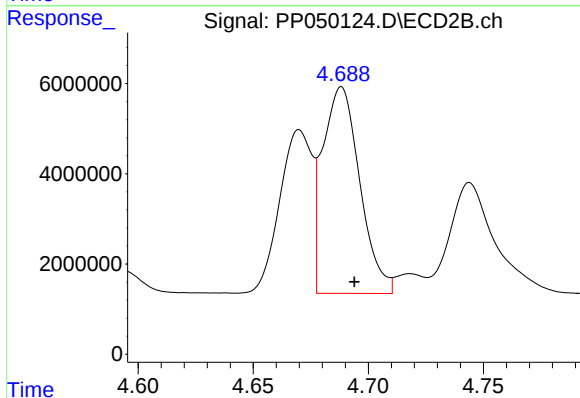
R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 35417747
Conc: 504.97 ng/ml



#17 AR-1242-2

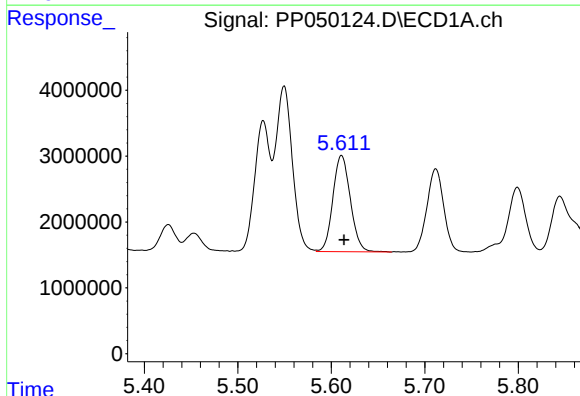
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 31180250
Conc: 494.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



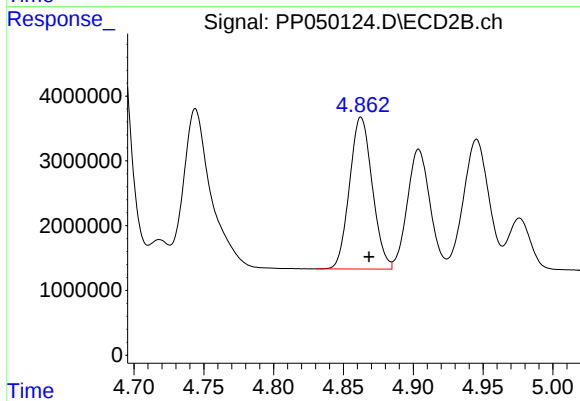
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 51392447
Conc: 520.82 ng/ml



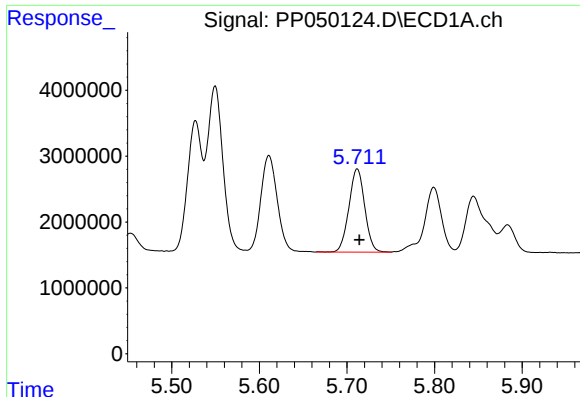
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 18991986
Conc: 488.47 ng/ml



#18 AR-1242-3

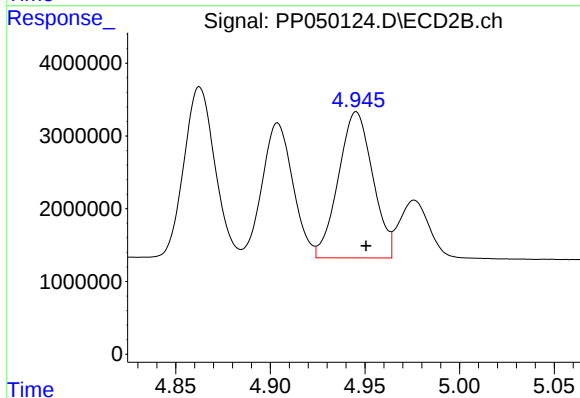
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 26597775
Conc: 509.67 ng/ml



#19 AR-1242-4

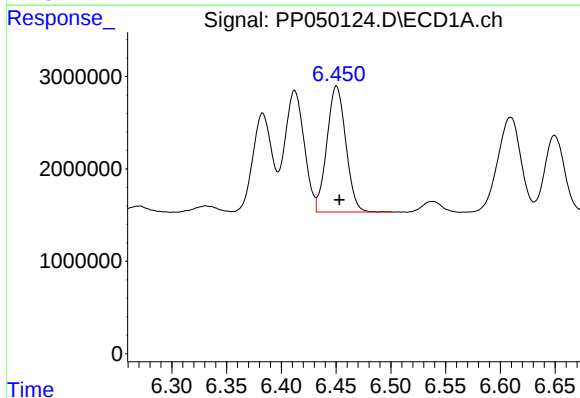
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 15866919
Conc: 491.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



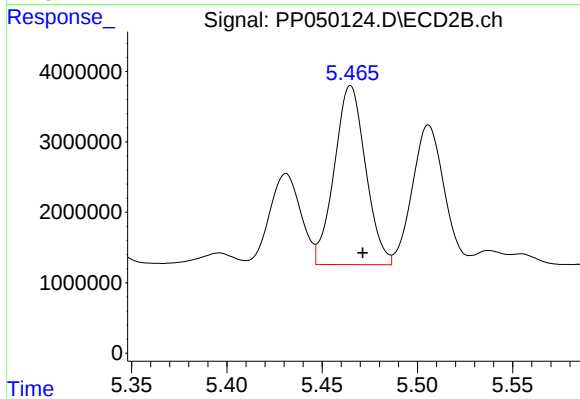
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 25356419
Conc: 483.79 ng/ml



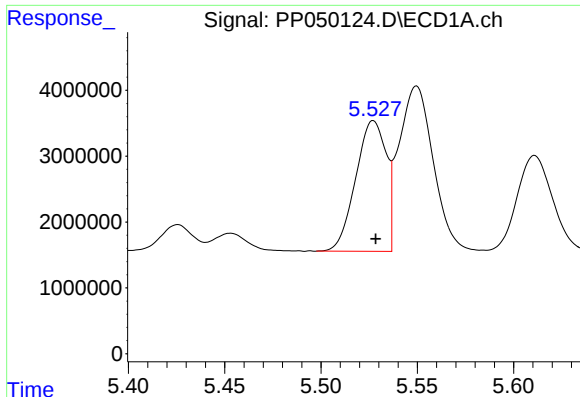
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 16402564
Conc: 476.94 ng/ml



#20 AR-1242-5

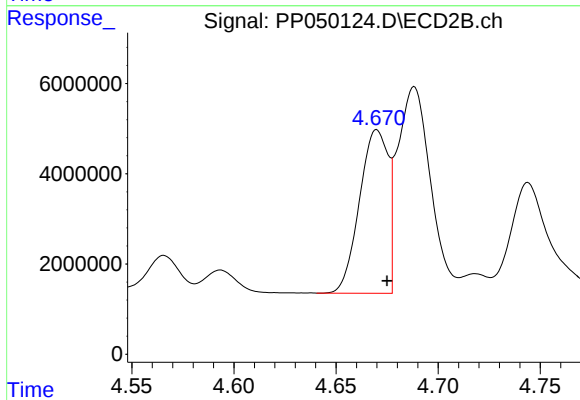
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 29008443
Conc: 456.36 ng/ml



#21 AR-1248-1

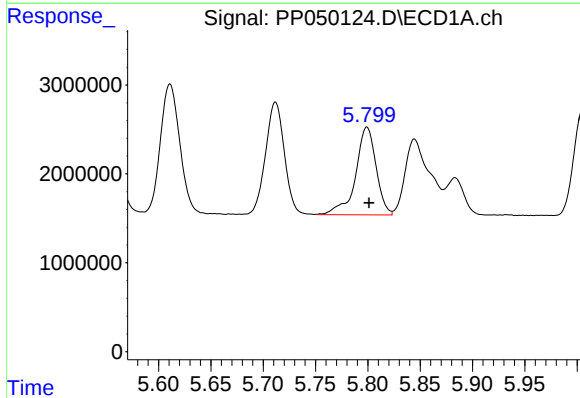
R.T.: 5.527 min
Delta R.T.: 0.000 min
Response: 21792312
Conc: 618.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



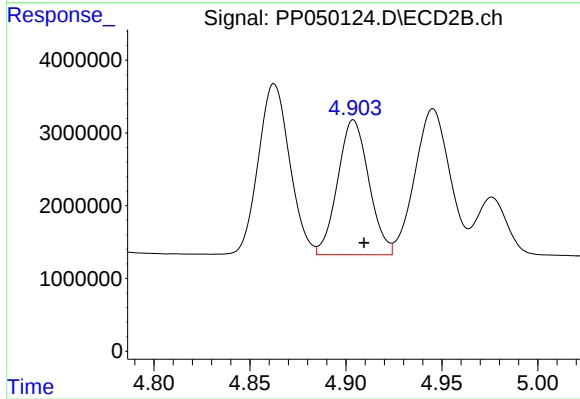
#21 AR-1248-1

R.T.: 4.670 min
Delta R.T.: -0.005 min
Response: 35417747
Conc: 629.87 ng/ml



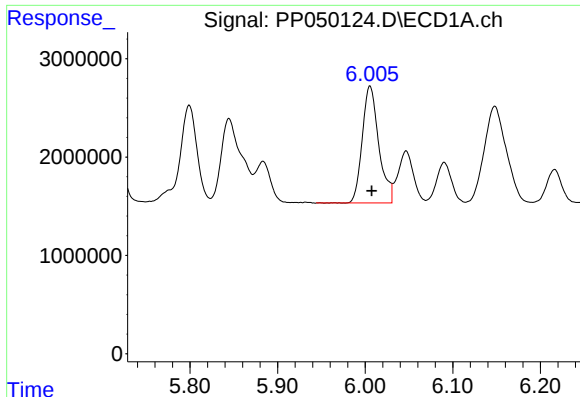
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 13499451
Conc: 272.40 ng/ml



#22 AR-1248-2

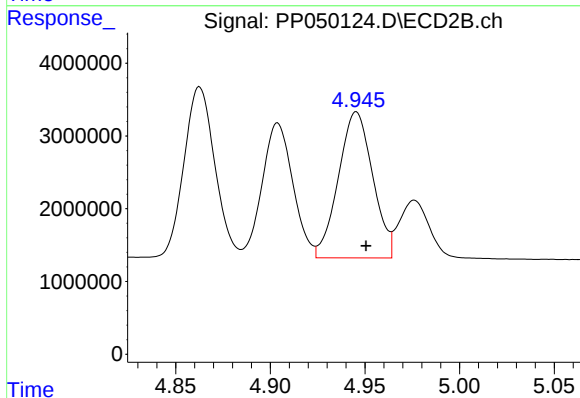
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 20957168
Conc: 281.58 ng/ml



#23 AR-1248-3

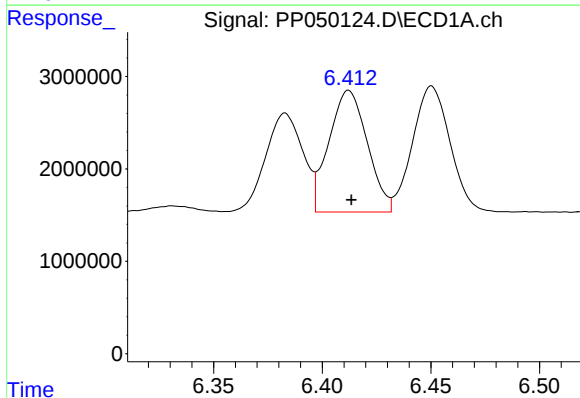
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 15593602
Conc: 281.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



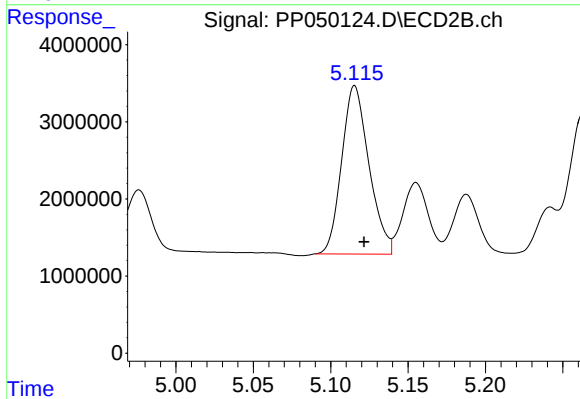
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: -0.005 min
Response: 25356419
Conc: 332.08 ng/ml



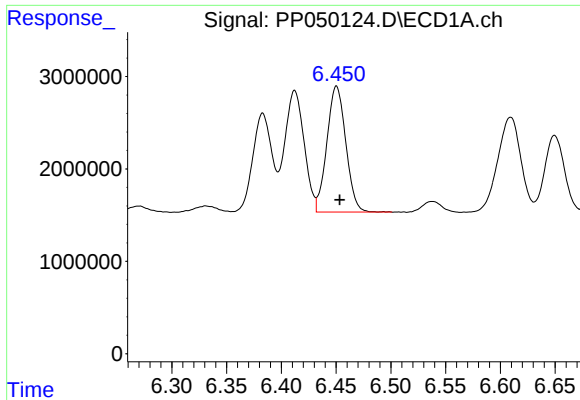
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 16210274
Conc: 261.51 ng/ml



#24 AR-1248-4

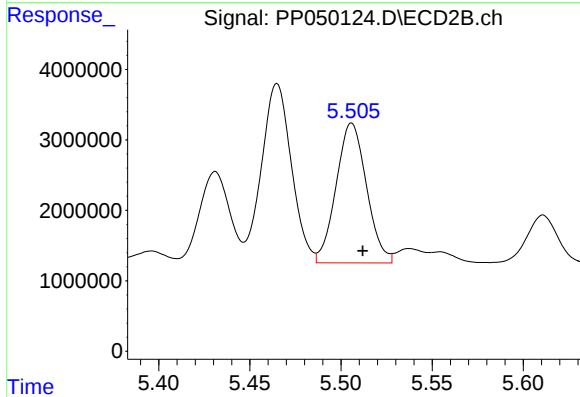
R.T.: 5.115 min
Delta R.T.: -0.006 min
Response: 26789104
Conc: 295.03 ng/ml



#25 AR-1248-5

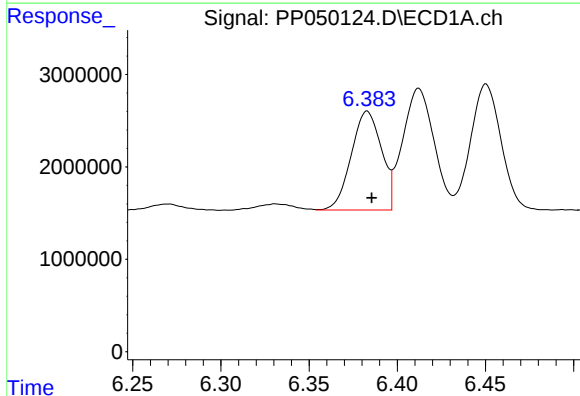
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 16402564
Conc: 278.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



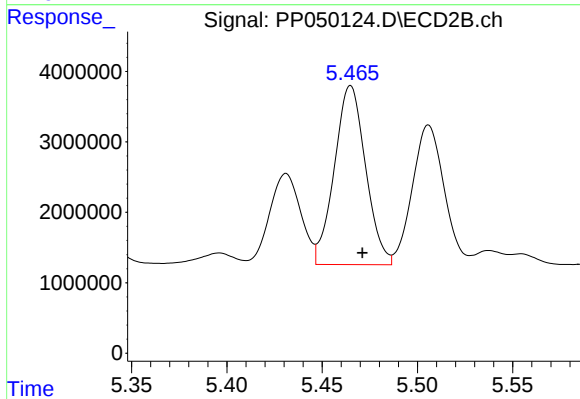
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 23089722
Conc: 277.04 ng/ml



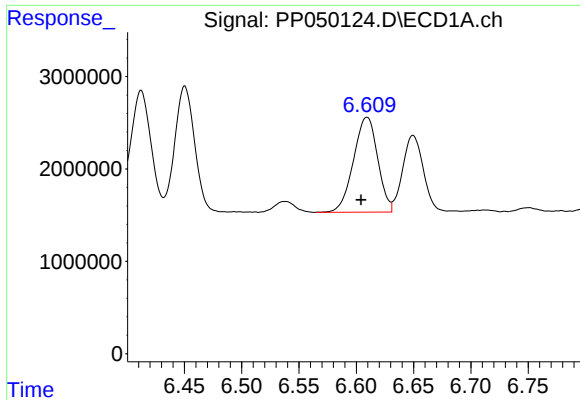
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 12767432
Conc: 202.72 ng/ml



#26 AR-1254-1

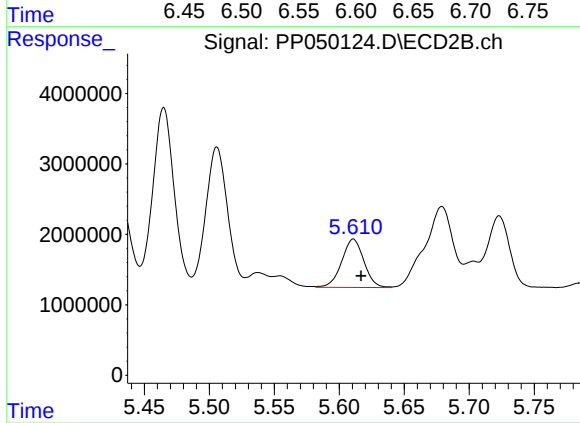
R.T.: 5.465 min
Delta R.T.: -0.006 min
Response: 29008443
Conc: 228.72 ng/ml



#27 AR-1254-2

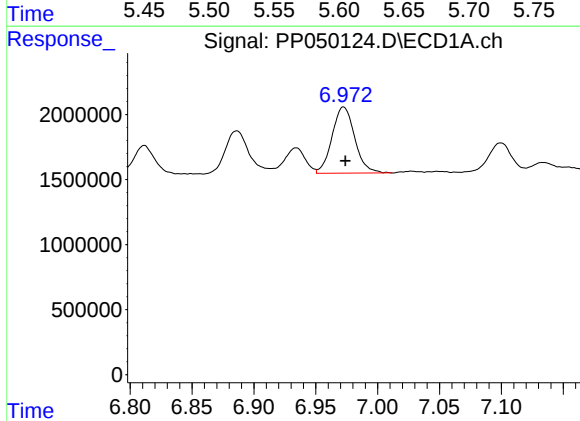
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 15093741
Conc: 154.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



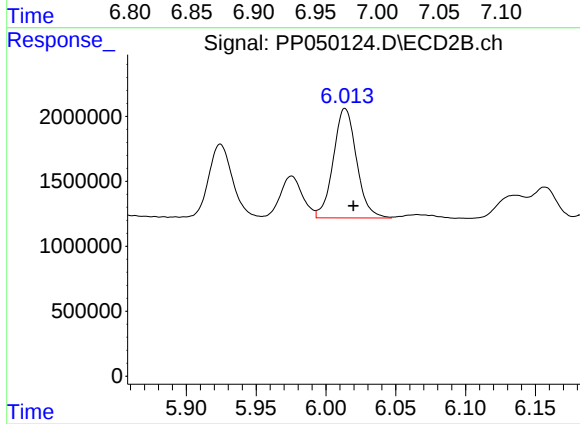
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 8201172
Conc: 74.20 ng/ml



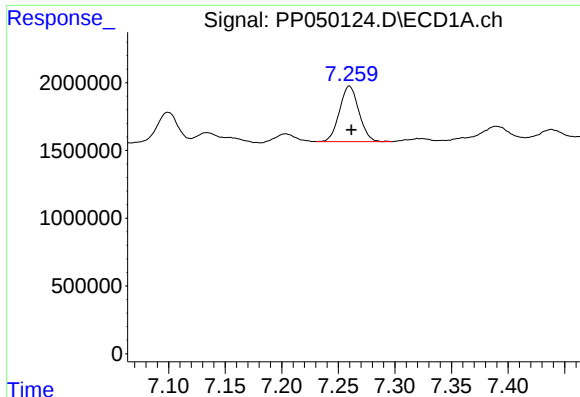
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 6483728
Conc: 62.75 ng/ml



#28 AR-1254-3

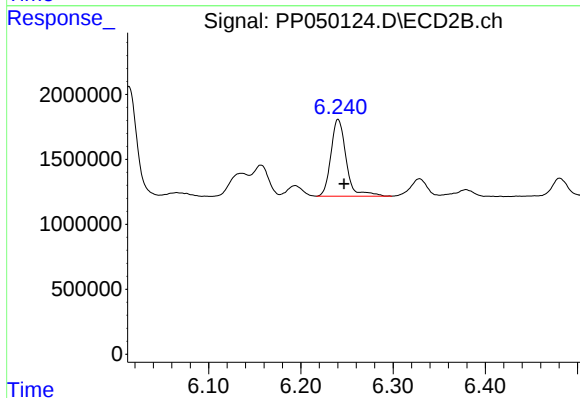
R.T.: 6.014 min
Delta R.T.: -0.006 min
Response: 9777375
Conc: 60.07 ng/ml



#29 AR-1254-4

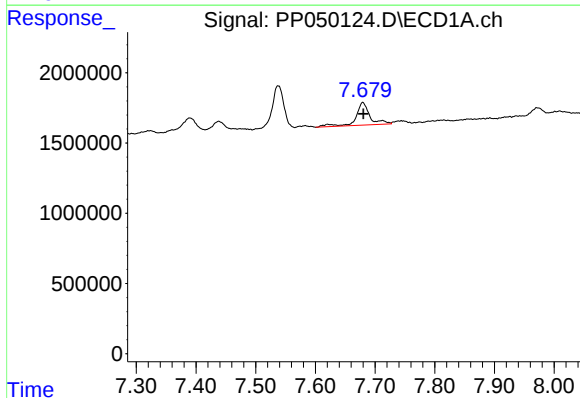
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 4878771
Conc: 60.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



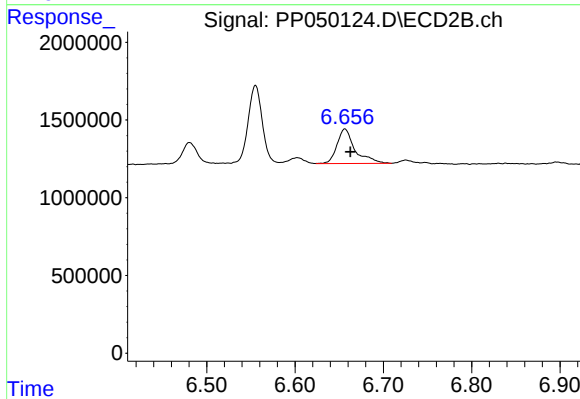
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 6804401
Conc: 70.32 ng/ml



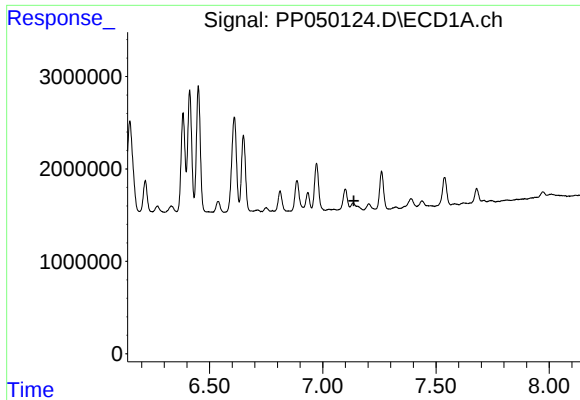
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 2635249
Conc: 29.65 ng/ml



#30 AR-1254-5

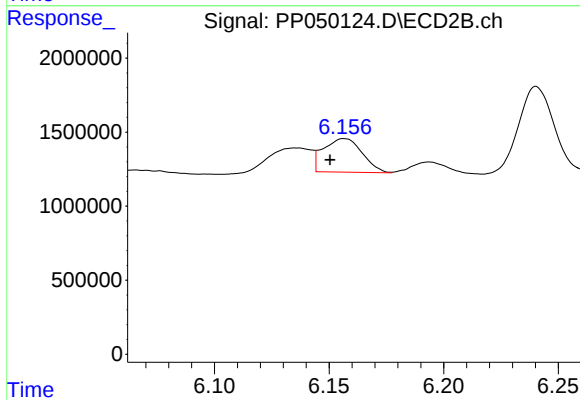
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 3172782
Conc: 23.94 ng/ml



#31 AR-1260-1

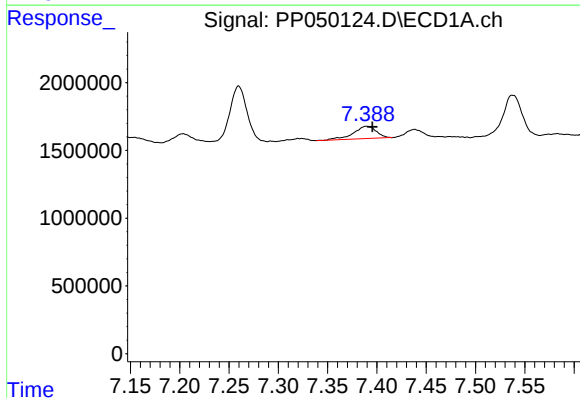
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



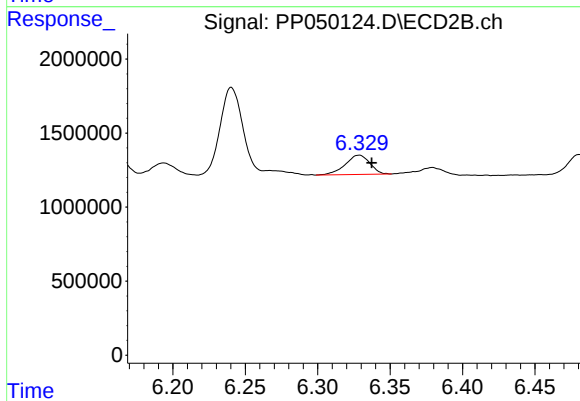
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 2670357
Conc: 25.48 ng/ml



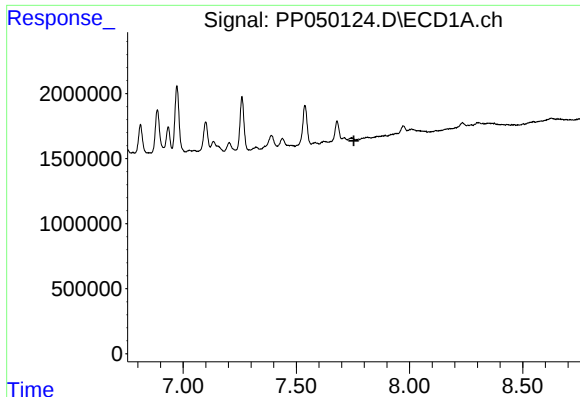
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 1460080
Conc: 15.42 ng/ml



#32 AR-1260-2

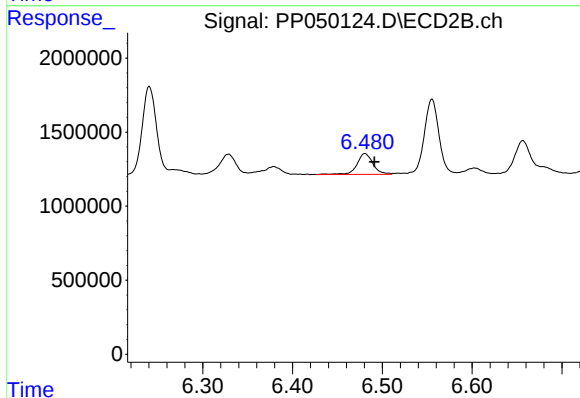
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 1538462
Conc: 12.79 ng/ml



#33 AR-1260-3

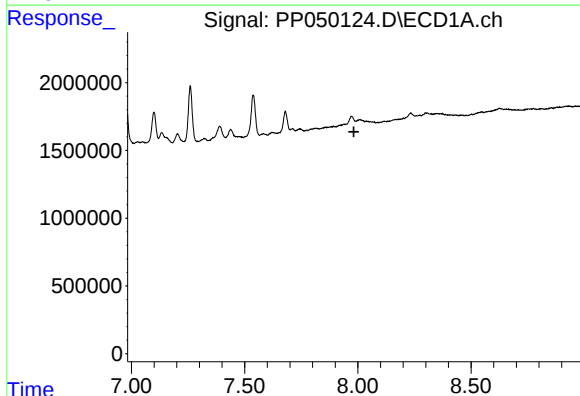
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



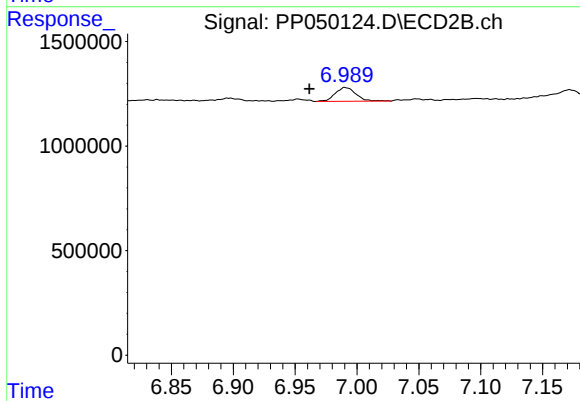
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 1752719
Conc: 15.49 ng/ml



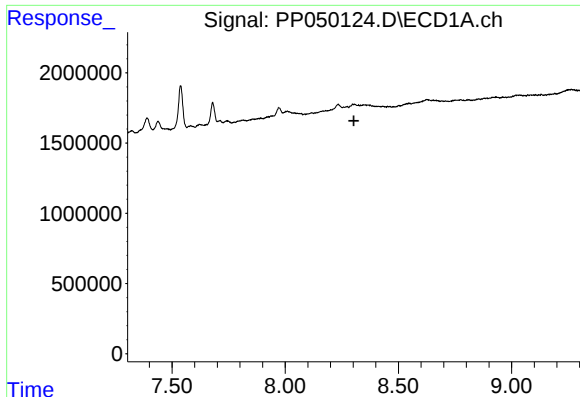
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: -58392
Conc: N.D.



#34 AR-1260-4

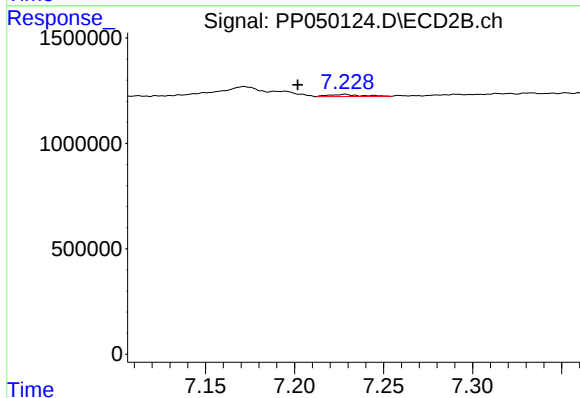
R.T.: 6.991 min
Delta R.T.: 0.029 min
Response: 767388
Conc: 10.03 ng/ml



#35 AR-1260-5

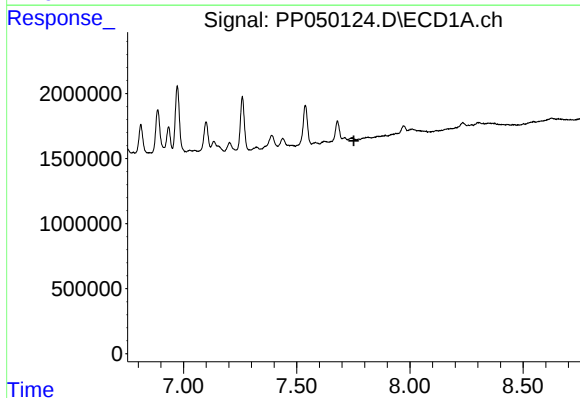
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



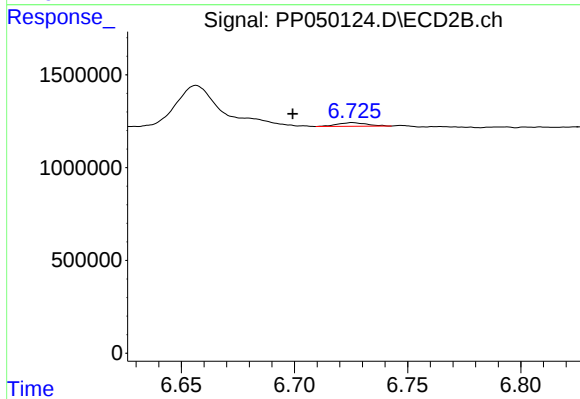
#35 AR-1260-5

R.T.: 7.228 min
Delta R.T.: 0.027 min
Response: 126984
Conc: 0.74 ng/ml



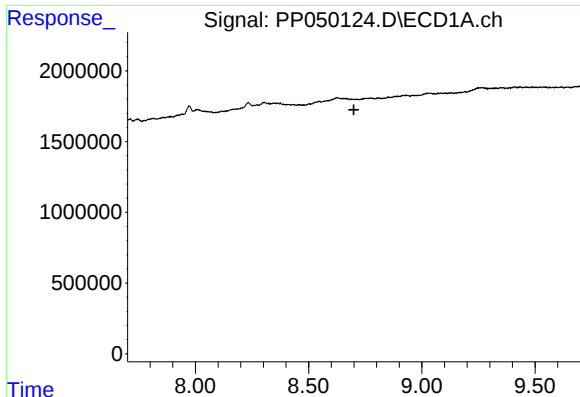
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

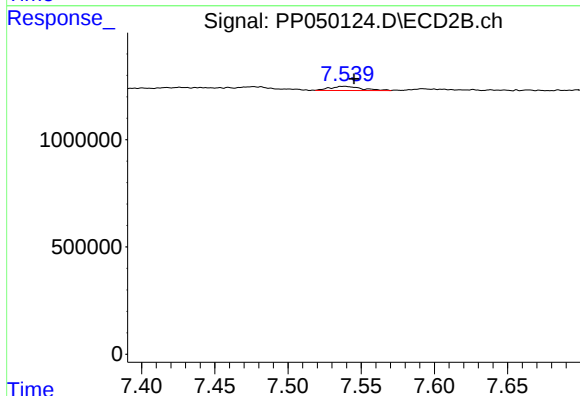
R.T.: 6.726 min
Delta R.T.: 0.026 min
Response: 174247
Conc: 1.47 ng/ml



#39 AR-1262-4

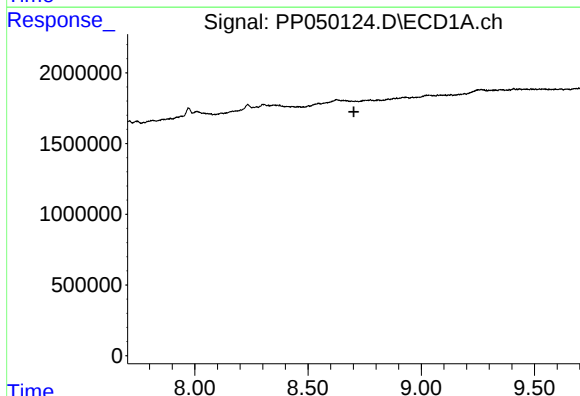
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



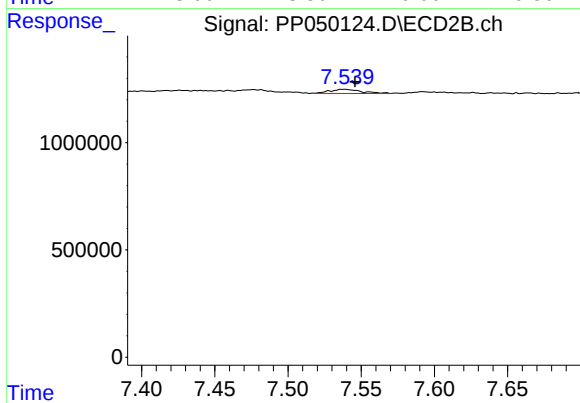
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 291976
Conc: 2.28 ng/ml



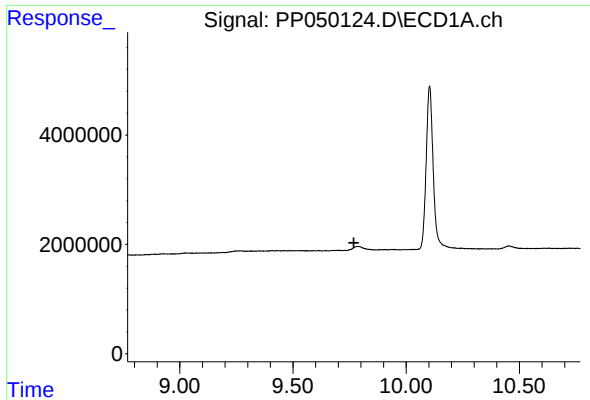
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

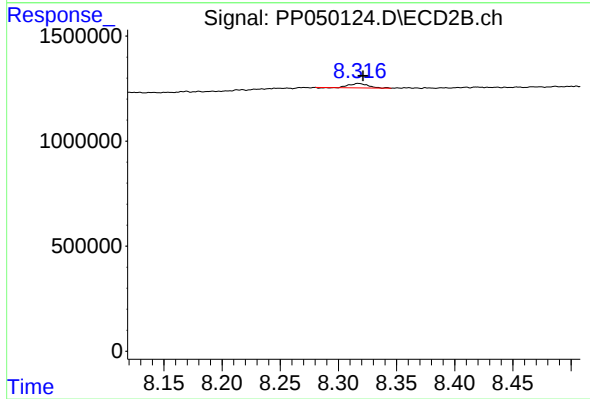
R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 291976
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 232724
Conc: 0.57 ng/ml