

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
 Data File : PP051657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2022 18:46
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 19:03:15 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...	4.431	3.683	93848694	77758101	52.811	51.477
2)	SA Decachlor...	10.258	8.784	69060625	59567182	44.686	49.713
Target Compounds							
3)	L1 AR-1016-1	5.605	4.787	25903125	21194588	420.320	425.268
4)	L1 AR-1016-2	5.628	4.806	38442656	29098111	444.527	407.600
5)	L1 AR-1016-3	5.691	4.985	24057695	16167508	439.689	430.572
6)	L1 AR-1016-4	5.789	5.027	18872070	12762332	443.238	419.889
7)	L1 AR-1016-5	6.086	5.245	20276389	17067128	445.485	430.534
8)	L2 AR-1221-1	4.636	3.899	3113742	2445682	138.588	134.616
9)	L2 AR-1221-2	4.727	3.987	4429719	3638085	260.269	264.164
10)	L2 AR-1221-3	4.803	4.064	15465093	12944853	304.514	305.488
11)	L3 AR-1232-1	4.803	4.064	15465093	12944853	370.781	375.251
12)	L3 AR-1232-2	5.336	4.806	21016057	29098111	970.645	947.360
13)	L3 AR-1232-3	5.628	4.985	38442656	16167508	1018.566	1018.555
14)	L3 AR-1232-4	5.789	5.070	18872070	16192334	1040.716	1090.977
15)	L3 AR-1232-5	5.881	5.245	16754844	17067128	1116.940	1012.264
16)	L4 AR-1242-1	5.605	4.787	25903125	21194588	489.462	490.080
17)	L4 AR-1242-2	5.628	4.806	38442656	29098111	514.818	481.938
18)	L4 AR-1242-3	5.691	4.985	24057695	16167508	508.269	505.012
19)	L4 AR-1242-4	5.789	5.070	18872070	16192334	513.577	497.994
20)	L4 AR-1242-5	6.531	5.602	16483037	19251755	462.259	506.955
21)	L5 AR-1248-1	5.605	4.787	25903125	21194588	653.173	655.550
22)	L5 AR-1248-2	5.881	5.027	16754844	12762332	295.373	281.375
23)	L5 AR-1248-3	6.086	5.070	20276389	16192334	322.940	342.552
24)	L5 AR-1248-4	6.491	5.245	15798727	17067128	260.545	305.839
25)	L5 AR-1248-5	6.531	5.644	16483037	16108216	264.098	305.558
26)	L6 AR-1254-1	6.464	5.602	12069084	19251755	194.256	237.004
27)	L6 AR-1254-2	6.689	5.752	16194994	4689180	140.299	66.724 #
28)	L6 AR-1254-3	7.053	6.162	8455678	6090790	69.460	54.272
29)	L6 AR-1254-4	7.341	6.393	6751826	4375091	81.527	67.404
30)	L6 AR-1254-5	7.760	6.816	2004228	1341914	22.496	14.352 #
31)	L7 AR-1260-1	7.220	6.310	1227833	2091151	13.152	28.026 #
32)	L7 AR-1260-2	7.476	6.485	4571109	1142522	43.294	12.922 #
33)	L7 AR-1260-3	7.820f	6.639	662760	1033964	8.580	12.192 #
34)	L7 AR-1260-4	8.051	0.000	1581602	0	17.823	N.D. #
35)	L7 AR-1260-5	0.000	7.338f	0	382524	N.D.	2.589 #
36)	L8 AR-1262-1	7.820f	0.000	662760	0	6.465	N.D. #
38)	L8 AR-1262-3	0.000	7.637	0	535762	N.D.	8.263 #
40)	L8 AR-1262-5	9.451f	0.000	237617	0	3.793	N.D. #
41)	L9 AR-1268-1	0.000	7.637	0	535762	N.D.	2.842 #
44)	L9 AR-1268-4	9.451f	0.000	237617	0	3.388	N.D. #
45)	L9 AR-1268-5	9.906	8.516	296962	295307	0.603	0.691

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2022 18:46
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 19:03:15 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

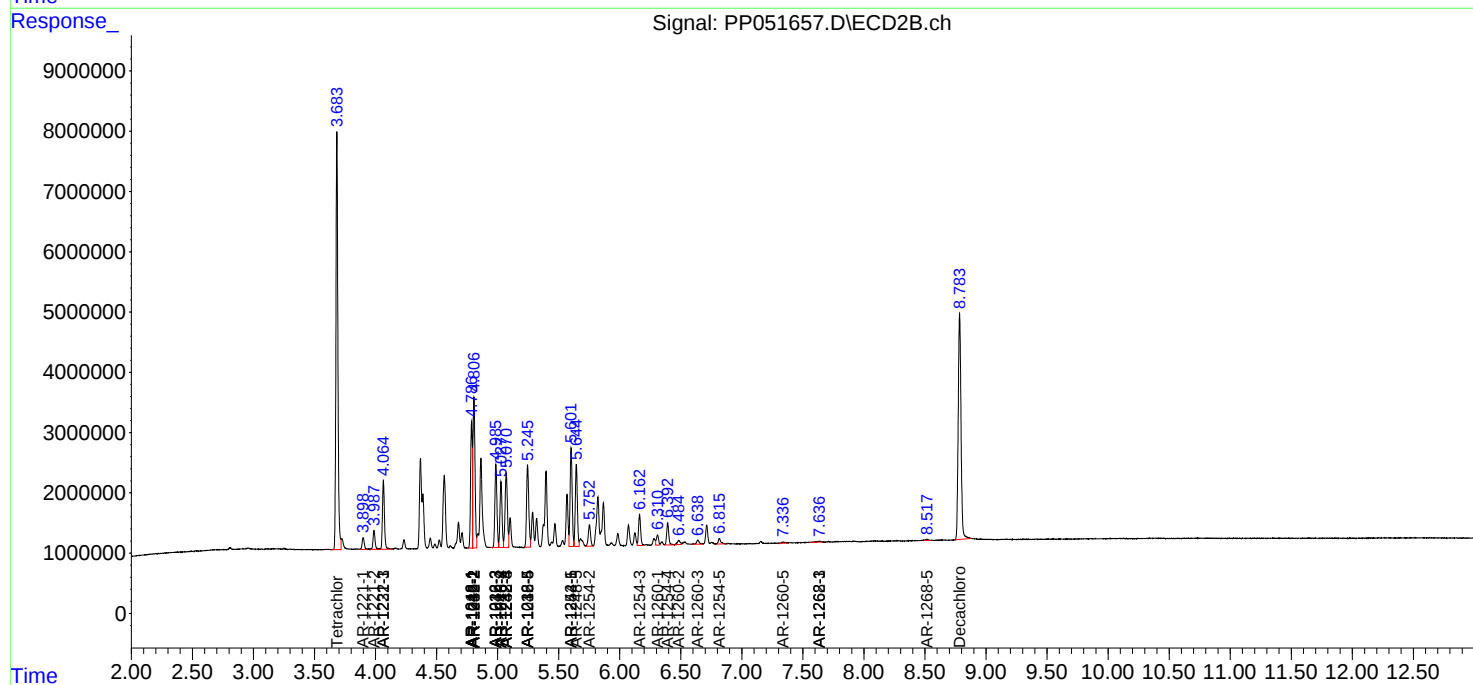
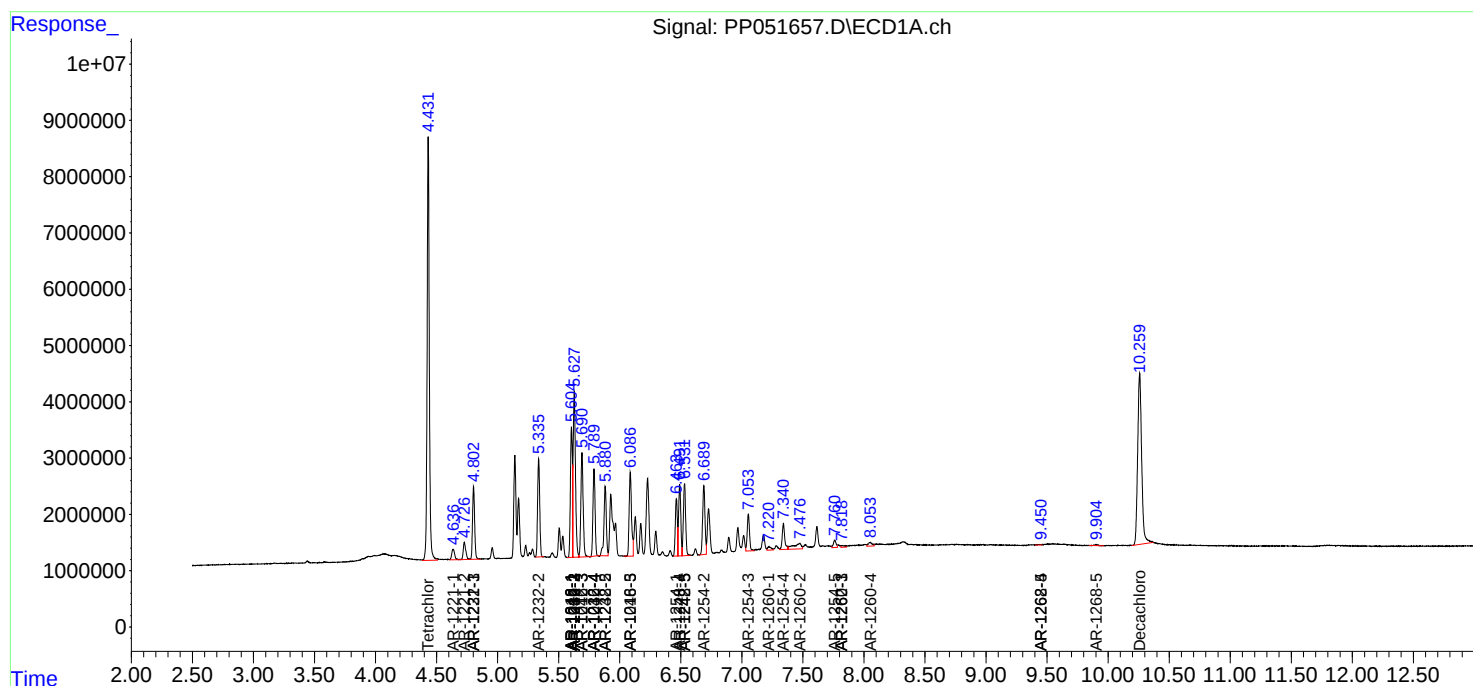
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

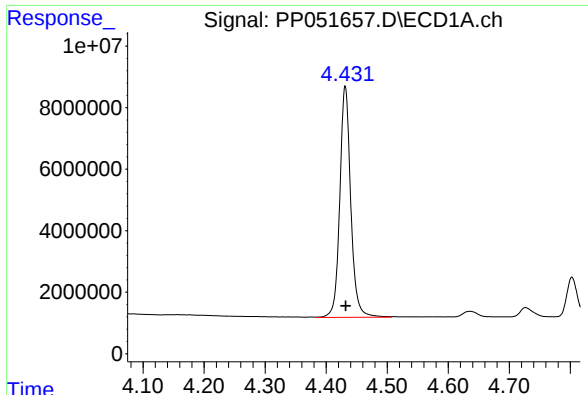
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092622\
Data File : PP051657.D
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Quant Time: Sep 26 19:03:15 2022
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

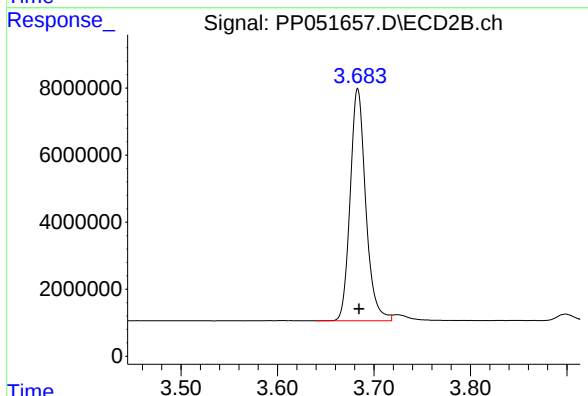




#1 Tetrachloro-m-xylene

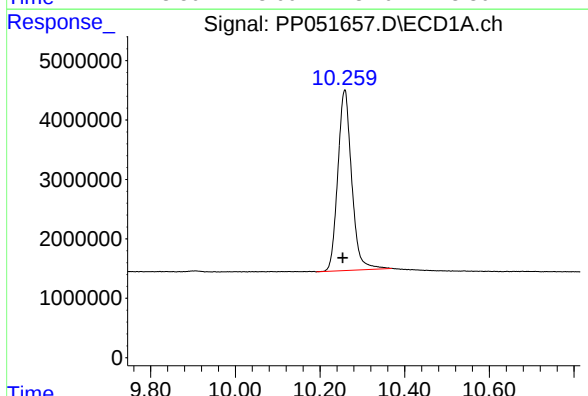
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 93848694
Conc: 52.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



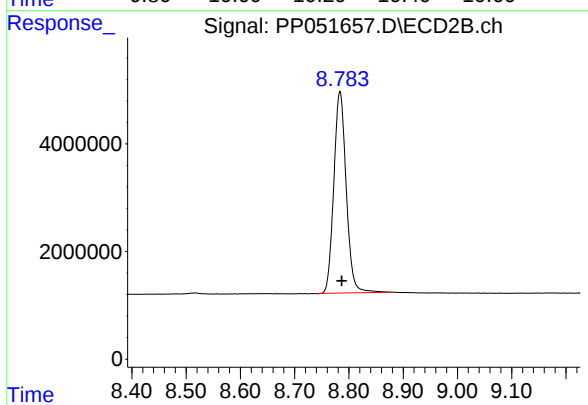
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.001 min
Response: 77758101
Conc: 51.48 ng/ml



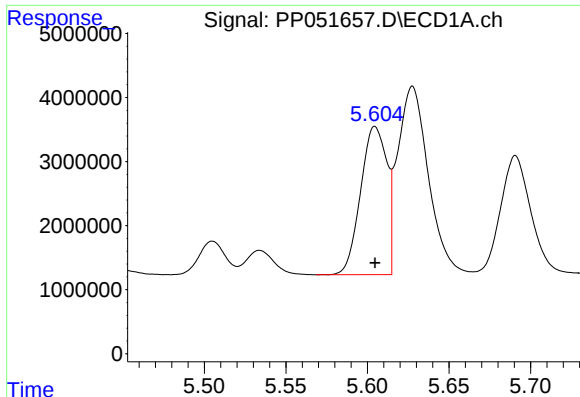
#2 Decachlorobiphenyl

R.T.: 10.258 min
Delta R.T.: 0.004 min
Response: 69060625
Conc: 44.69 ng/ml



#2 Decachlorobiphenyl

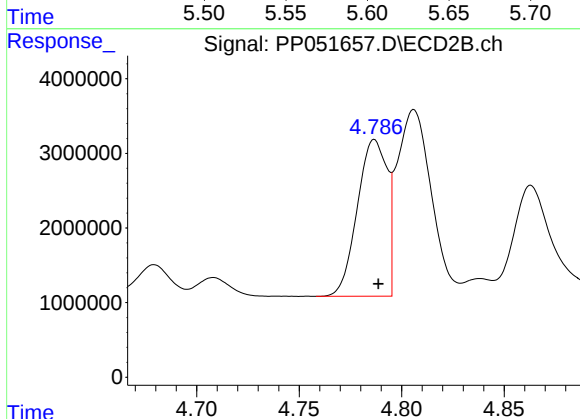
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 59567182
Conc: 49.71 ng/ml



#3 AR-1016-1

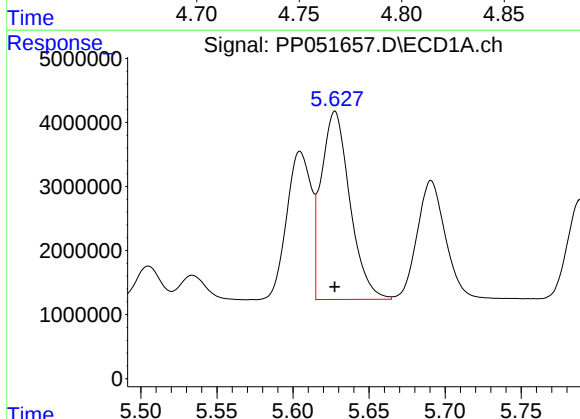
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 25903125
Conc: 420.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



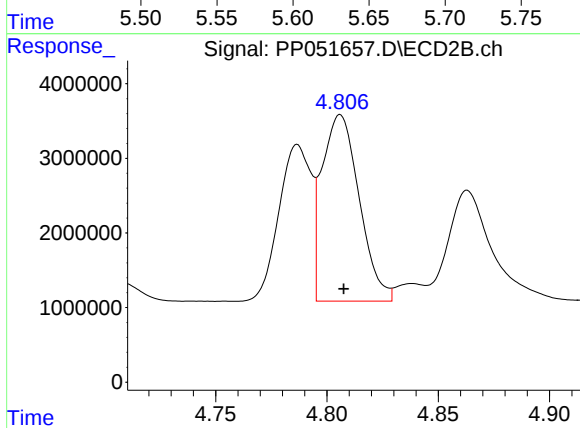
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 21194588
Conc: 425.27 ng/ml



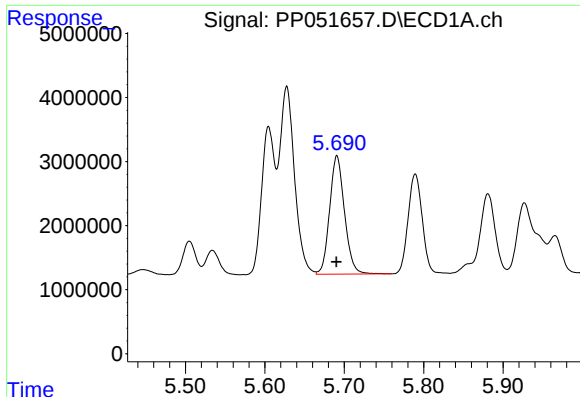
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 38442656
Conc: 444.53 ng/ml



#4 AR-1016-2

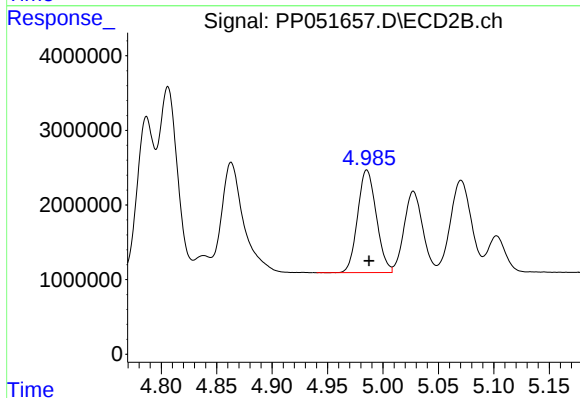
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 29098111
Conc: 407.60 ng/ml



#5 AR-1016-3

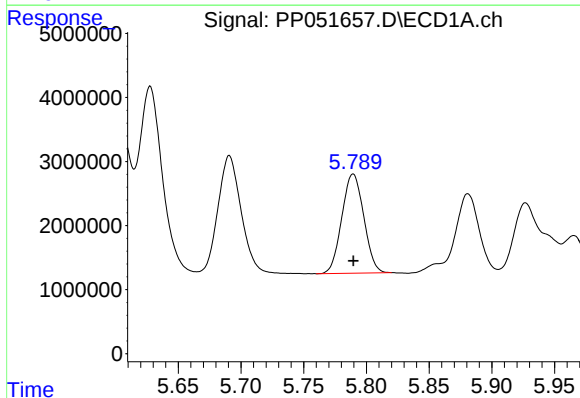
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 24057695
Conc: 439.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



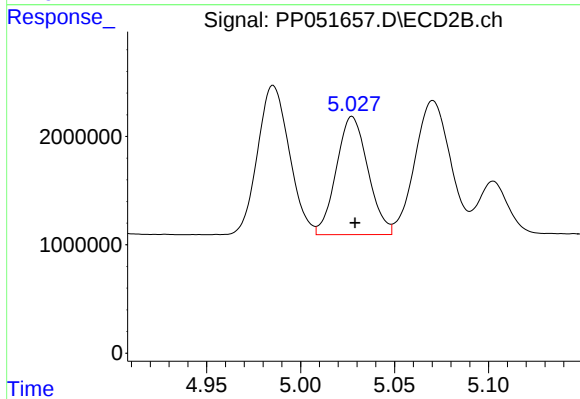
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 16167508
Conc: 430.57 ng/ml



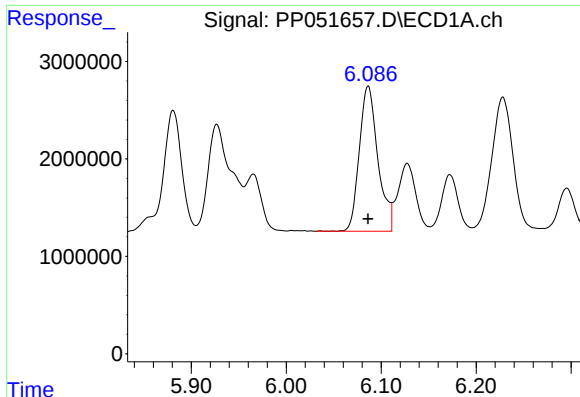
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 18872070
Conc: 443.24 ng/ml



#6 AR-1016-4

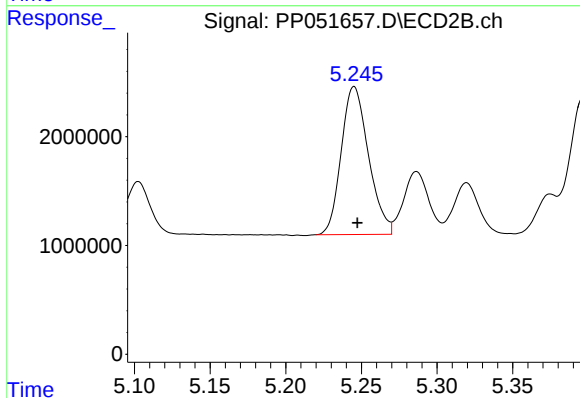
R.T.: 5.027 min
Delta R.T.: -0.001 min
Response: 12762332
Conc: 419.89 ng/ml



#7 AR-1016-5

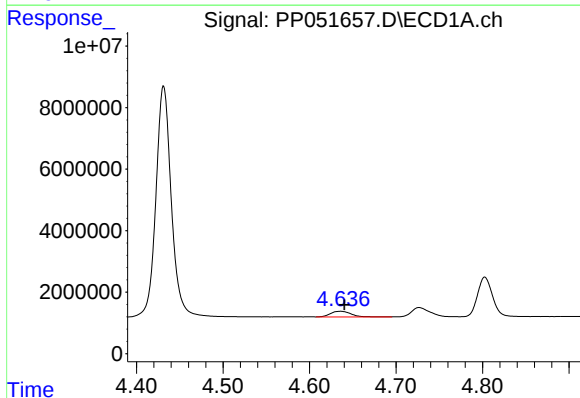
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 20276389
Conc: 445.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



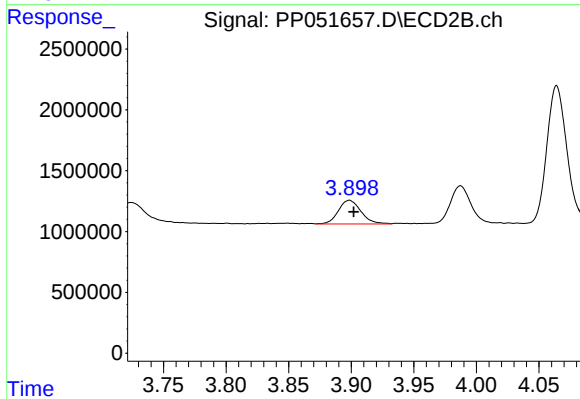
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 17067128
Conc: 430.53 ng/ml



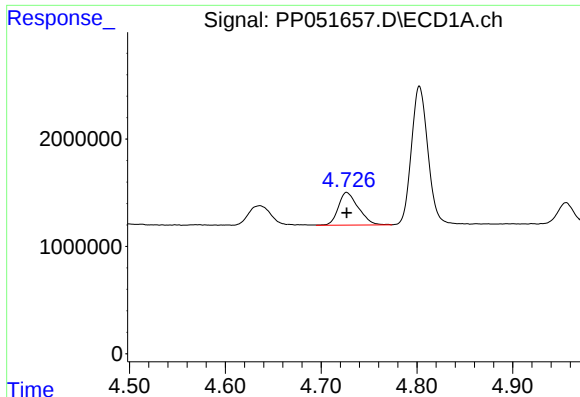
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.004 min
Response: 3113742
Conc: 138.59 ng/ml



#8 AR-1221-1

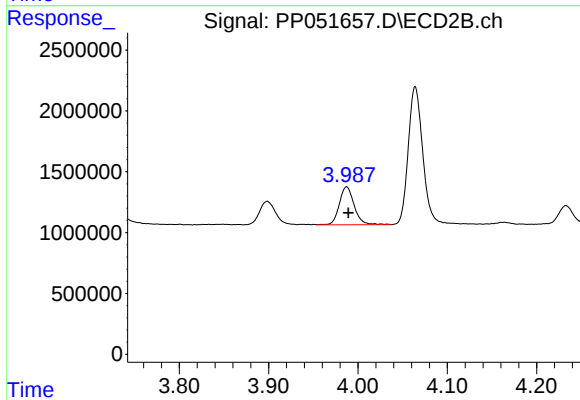
R.T.: 3.899 min
Delta R.T.: -0.004 min
Response: 2445682
Conc: 134.62 ng/ml



#9 AR-1221-2

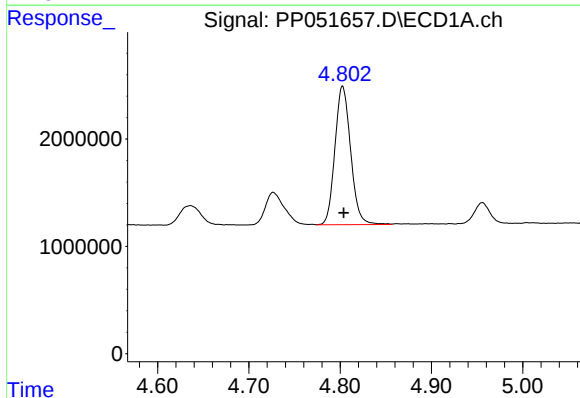
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 4429719
Conc: 260.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



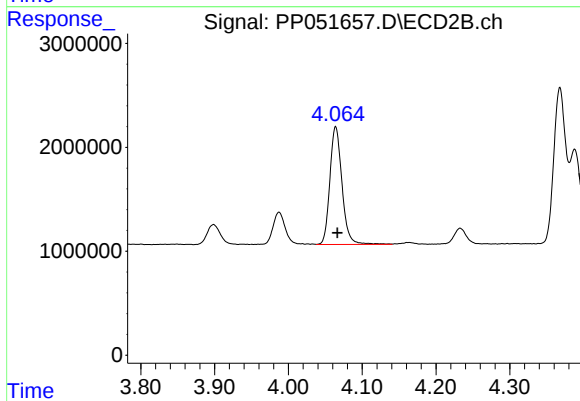
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 3638085
Conc: 264.16 ng/ml



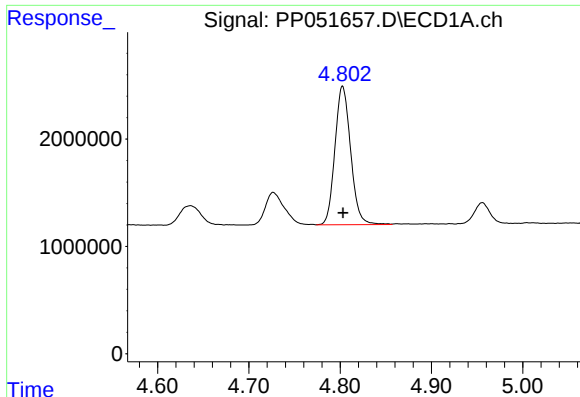
#10 AR-1221-3

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 15465093
Conc: 304.51 ng/ml



#10 AR-1221-3

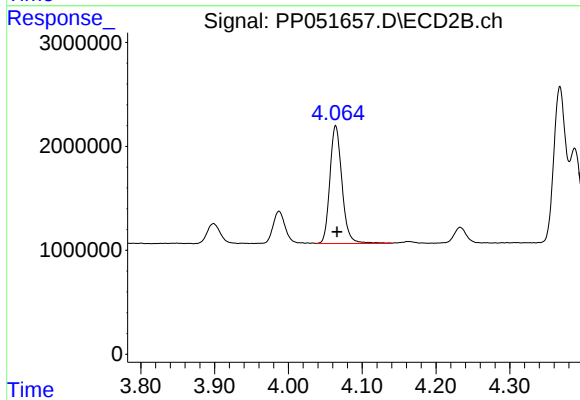
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 12944853
Conc: 305.49 ng/ml



#11 AR-1232-1

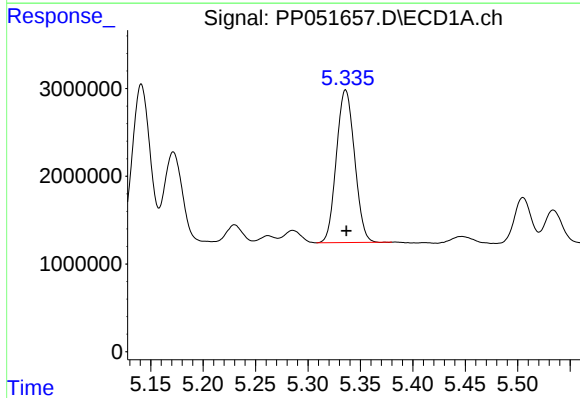
R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 15465093
Conc: 370.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



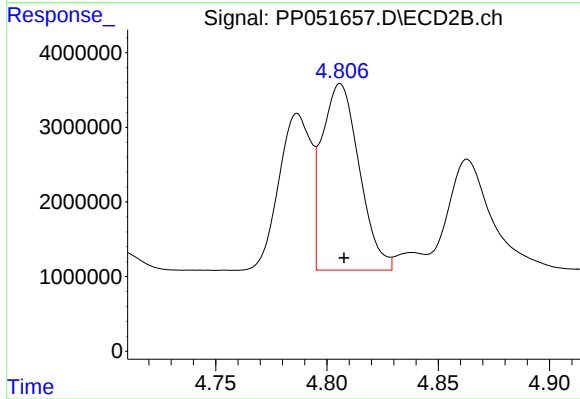
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 12944853
Conc: 375.25 ng/ml



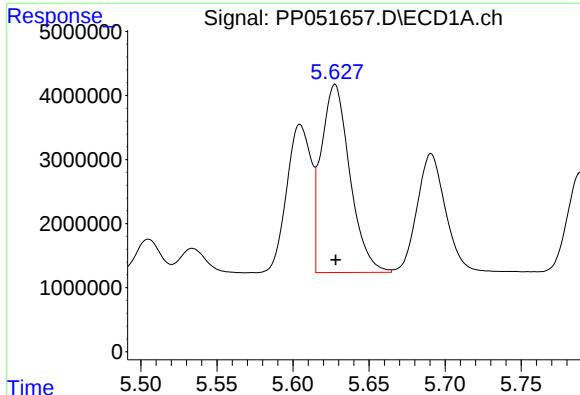
#12 AR-1232-2

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 21016057
Conc: 970.64 ng/ml



#12 AR-1232-2

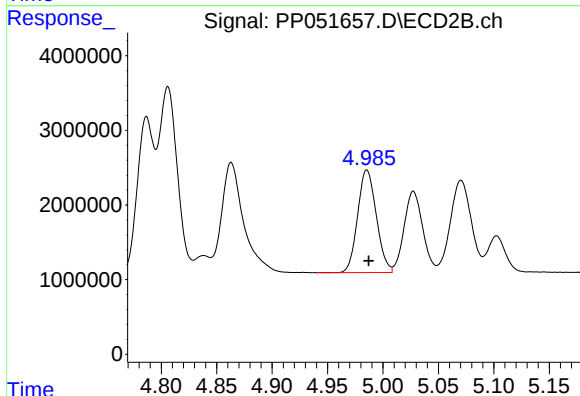
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 29098111
Conc: 947.36 ng/ml



#13 AR-1232-3

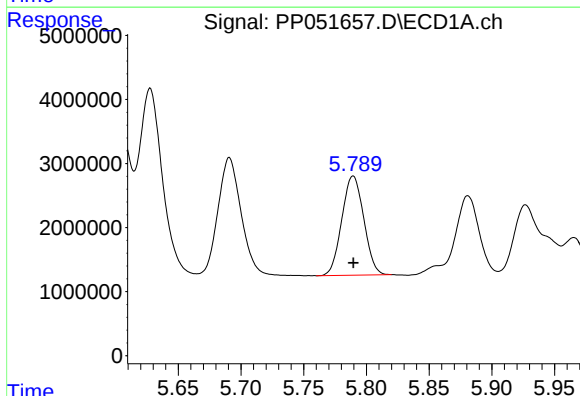
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 38442656
Conc: 1018.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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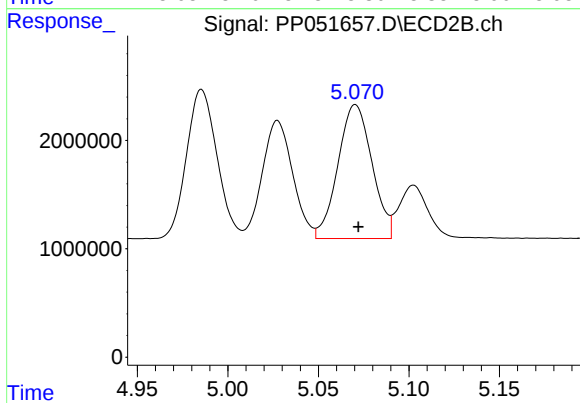
#13 AR-1232-3

R.T.: 4.985 min
Delta R.T.: -0.002 min
Response: 16167508
Conc: 1018.56 ng/ml



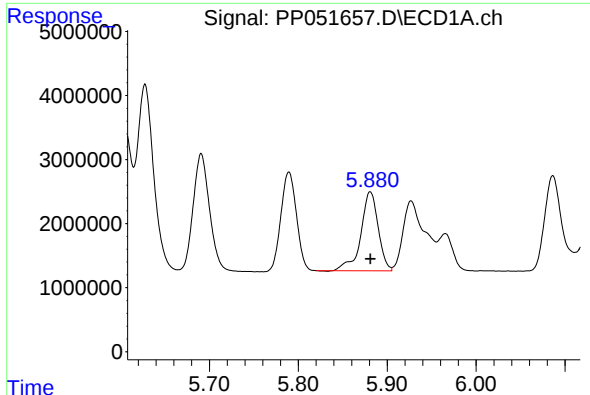
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 18872070
Conc: 1040.72 ng/ml



#14 AR-1232-4

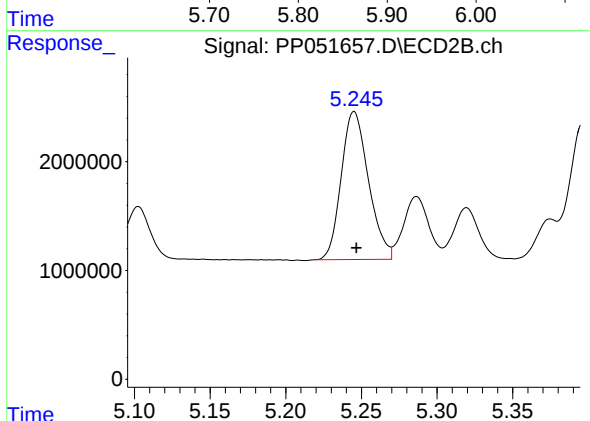
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 16192334
Conc: 1090.98 ng/ml



#15 AR-1232-5

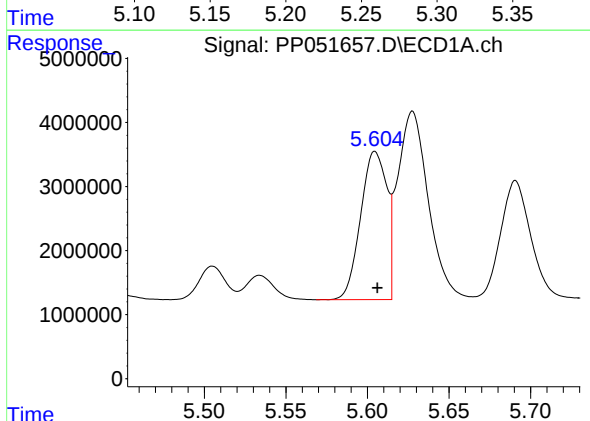
R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 16754844
Conc: 1116.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



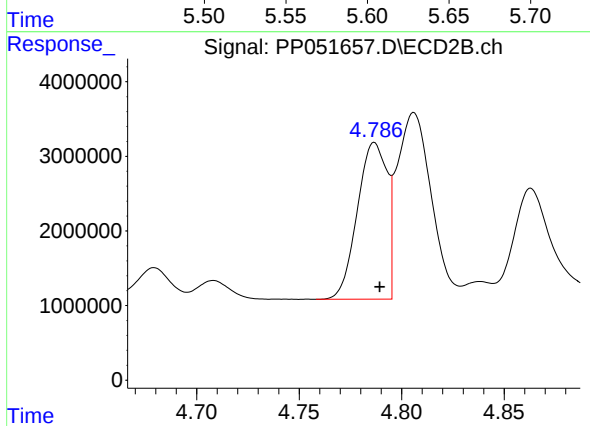
#15 AR-1232-5

R.T.: 5.245 min
Delta R.T.: -0.001 min
Response: 17067128
Conc: 1012.26 ng/ml



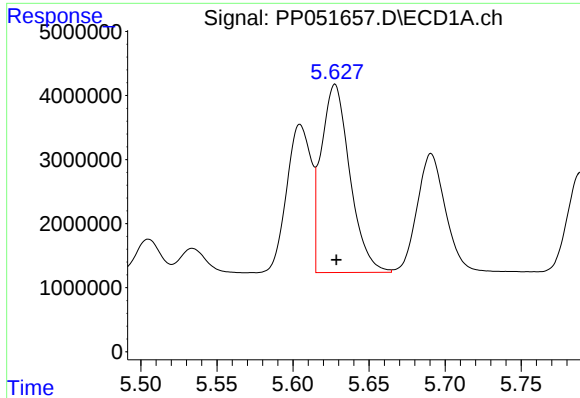
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 25903125
Conc: 489.46 ng/ml



#16 AR-1242-1

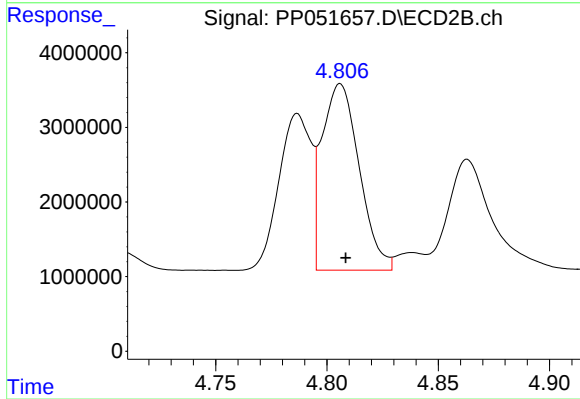
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 21194588
Conc: 490.08 ng/ml



#17 AR-1242-2

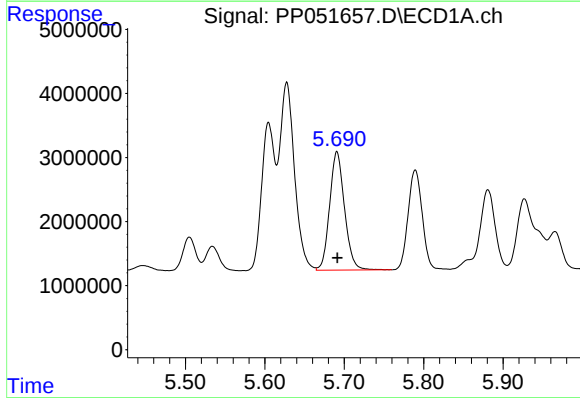
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 38442656
Conc: 514.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



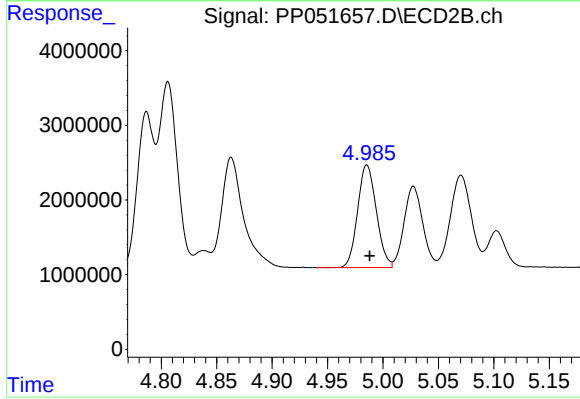
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.003 min
Response: 29098111
Conc: 481.94 ng/ml



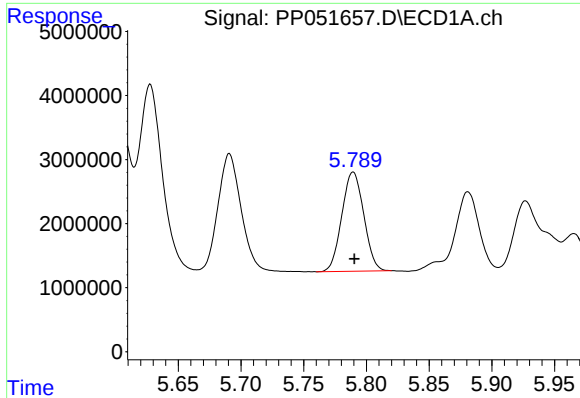
#18 AR-1242-3

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 24057695
Conc: 508.27 ng/ml



#18 AR-1242-3

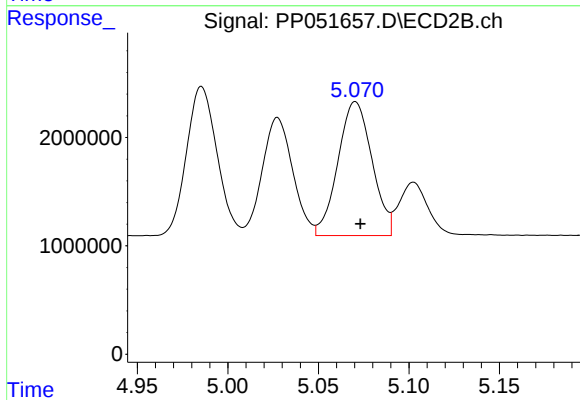
R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 16167508
Conc: 505.01 ng/ml



#19 AR-1242-4

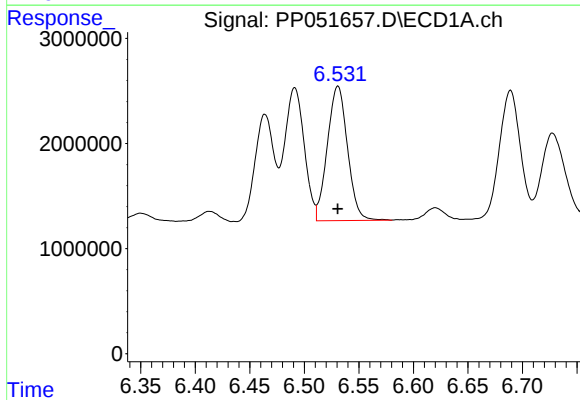
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 18872070
Conc: 513.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



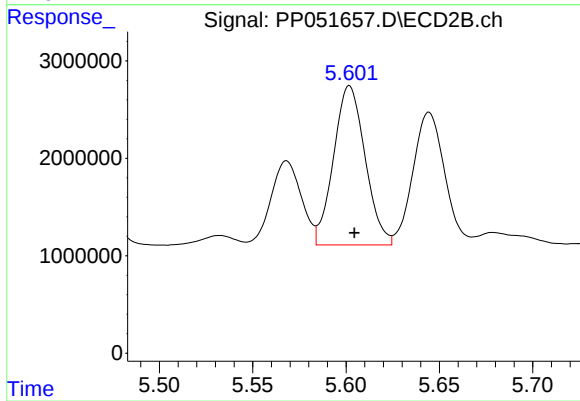
#19 AR-1242-4

R.T.: 5.070 min
Delta R.T.: -0.003 min
Response: 16192334
Conc: 497.99 ng/ml



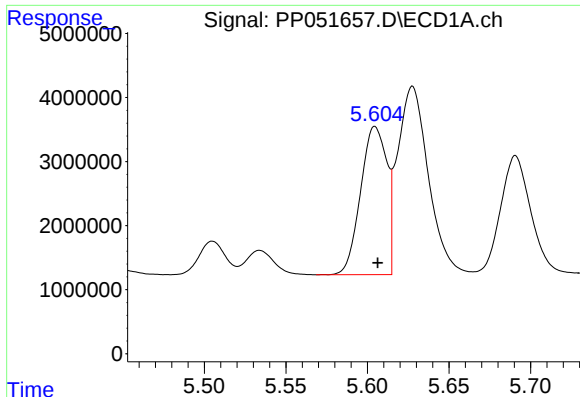
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 16483037
Conc: 462.26 ng/ml



#20 AR-1242-5

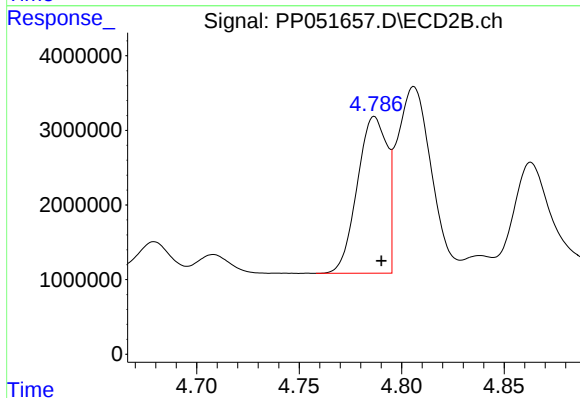
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 19251755
Conc: 506.95 ng/ml



#21 AR-1248-1

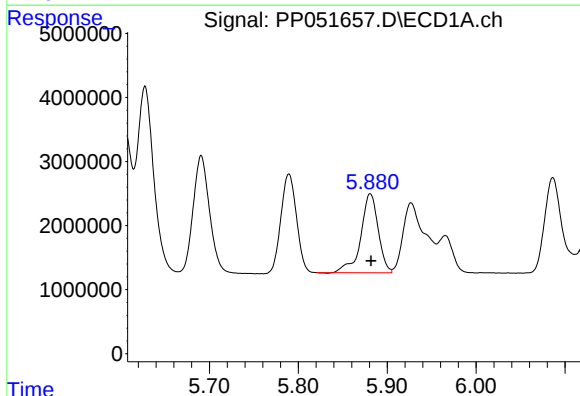
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 25903125
Conc: 653.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



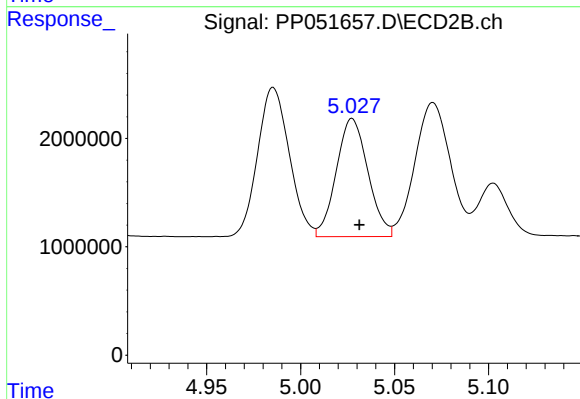
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 21194588
Conc: 655.55 ng/ml



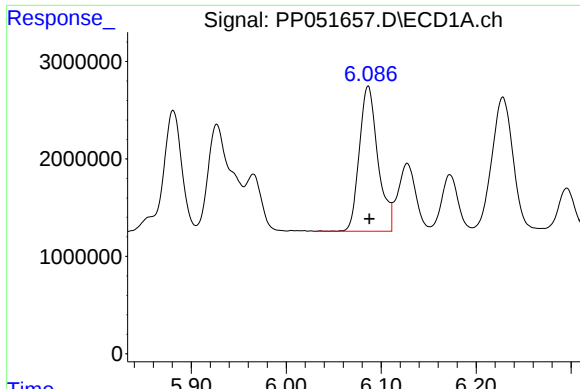
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 16754844
Conc: 295.37 ng/ml



#22 AR-1248-2

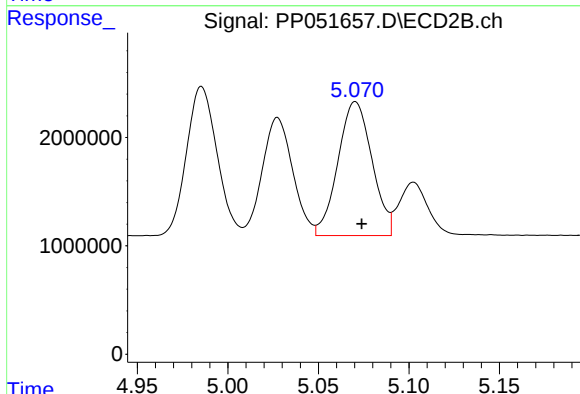
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 12762332
Conc: 281.37 ng/ml



#23 AR-1248-3

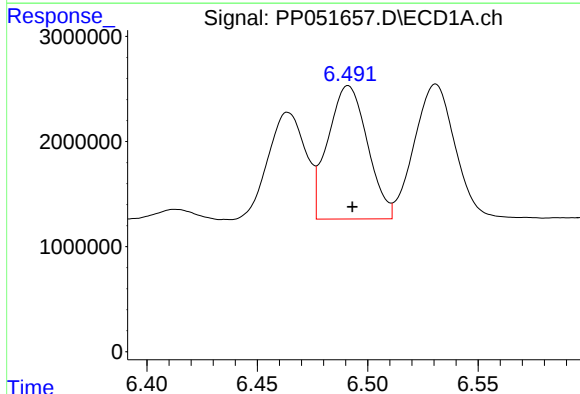
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 20276389
Conc: 322.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



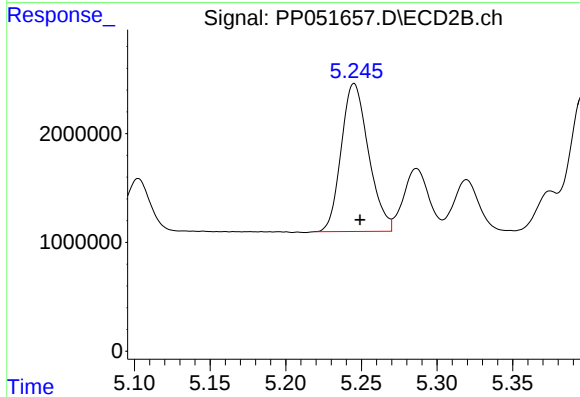
#23 AR-1248-3

R.T.: 5.070 min
Delta R.T.: -0.004 min
Response: 16192334
Conc: 342.55 ng/ml



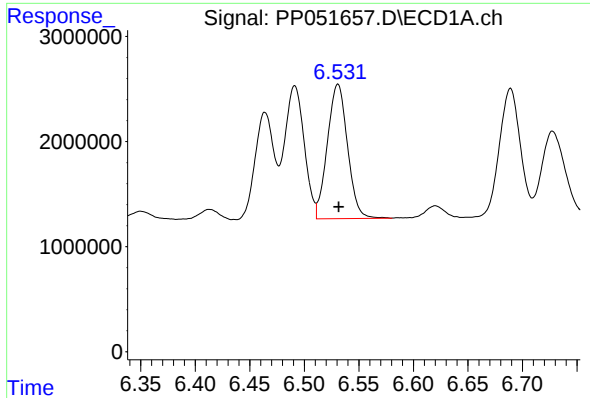
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 15798727
Conc: 260.54 ng/ml



#24 AR-1248-4

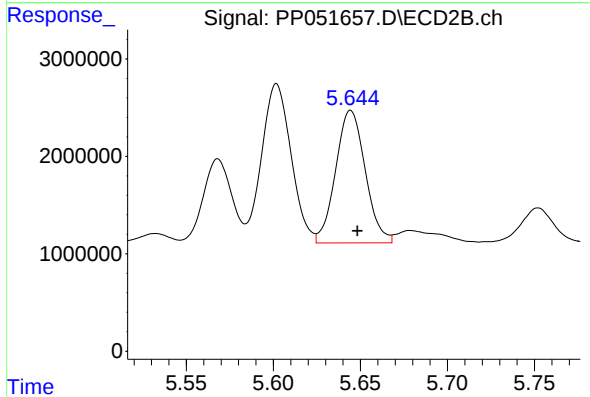
R.T.: 5.245 min
Delta R.T.: -0.004 min
Response: 17067128
Conc: 305.84 ng/ml



#25 AR-1248-5

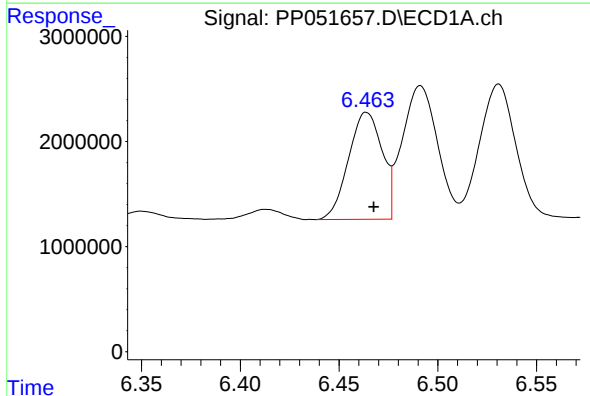
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 16483037
Conc: 264.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



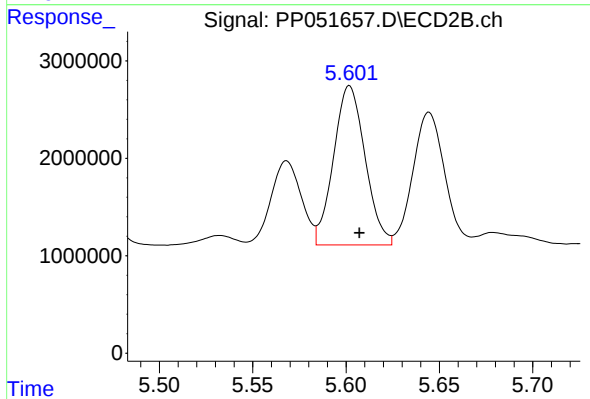
#25 AR-1248-5

R.T.: 5.644 min
Delta R.T.: -0.004 min
Response: 16108216
Conc: 305.56 ng/ml



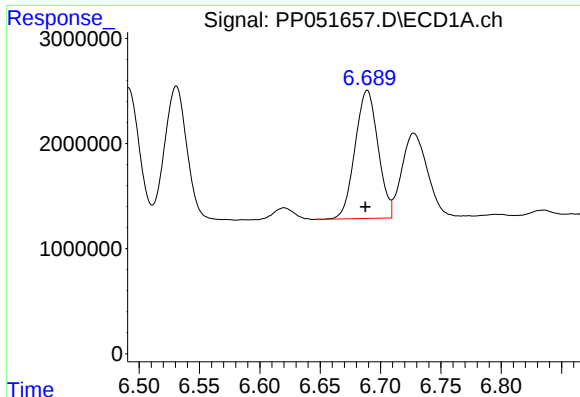
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 12069084
Conc: 194.26 ng/ml



#26 AR-1254-1

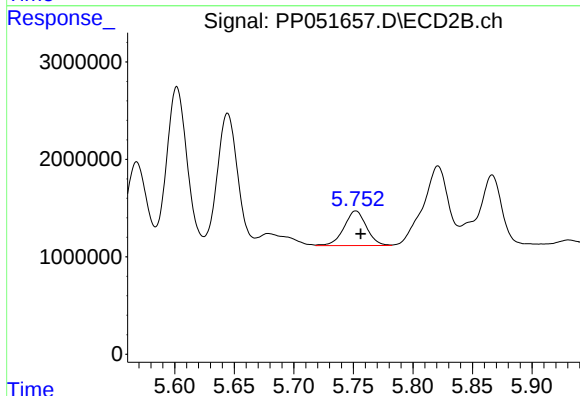
R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 19251755
Conc: 237.00 ng/ml



#27 AR-1254-2

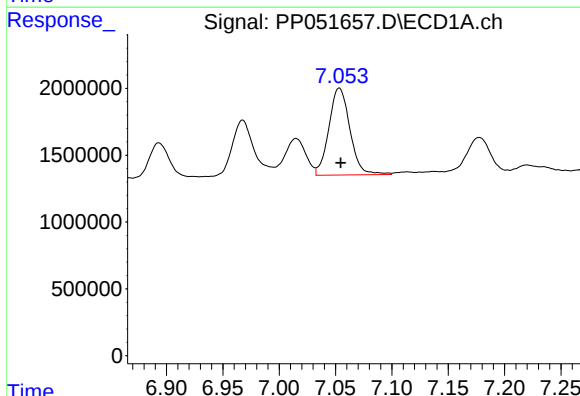
R.T.: 6.689 min
Delta R.T.: 0.002 min
Response: 16194994
Conc: 140.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



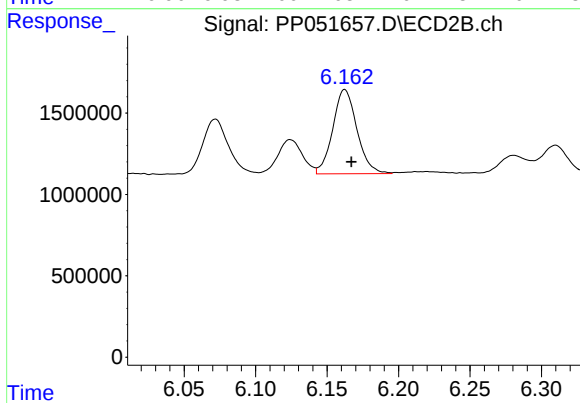
#27 AR-1254-2

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 4689180
Conc: 66.72 ng/ml



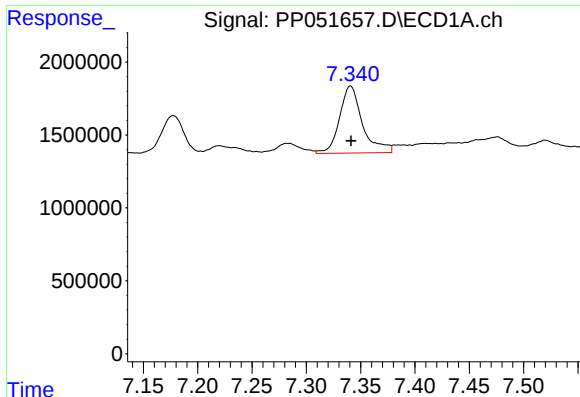
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 8455678
Conc: 69.46 ng/ml



#28 AR-1254-3

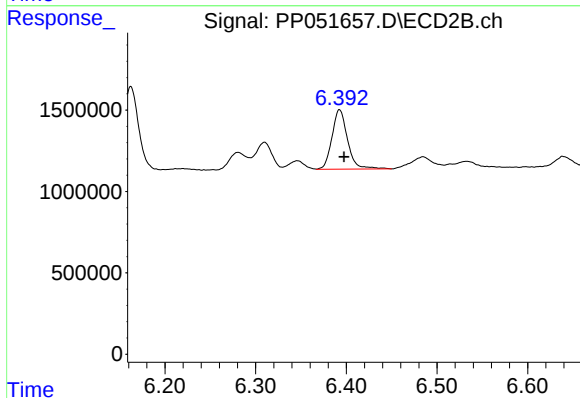
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 6090790
Conc: 54.27 ng/ml



#29 AR-1254-4

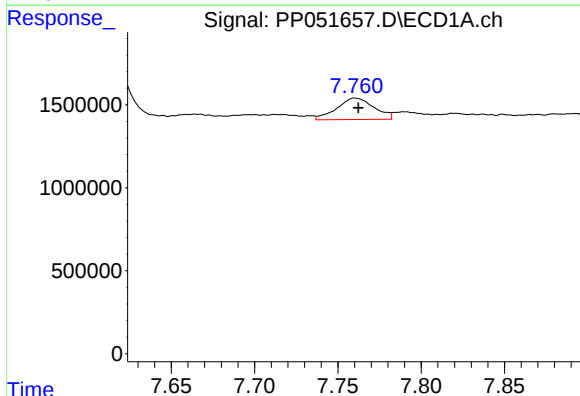
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 6751826
Conc: 81.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



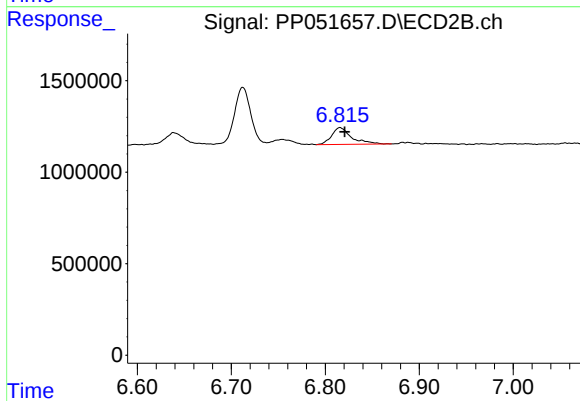
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 4375091
Conc: 67.40 ng/ml



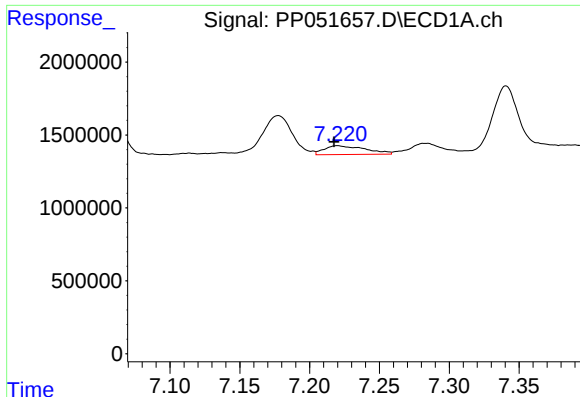
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 2004228
Conc: 22.50 ng/ml



#30 AR-1254-5

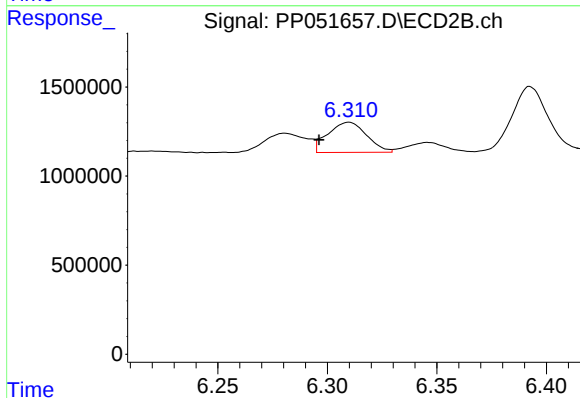
R.T.: 6.816 min
Delta R.T.: -0.005 min
Response: 1341914
Conc: 14.35 ng/ml



#31 AR-1260-1

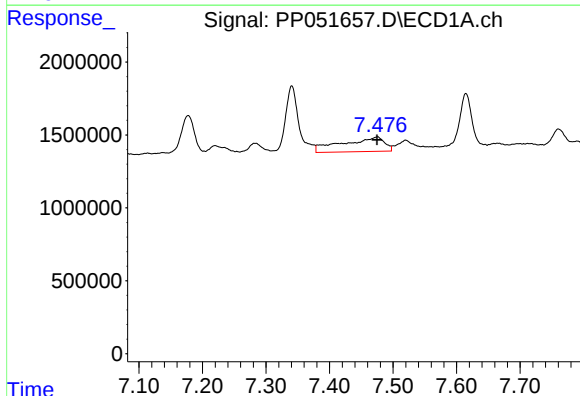
R.T.: 7.220 min
Delta R.T.: 0.002 min
Response: 1227833
Conc: 13.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



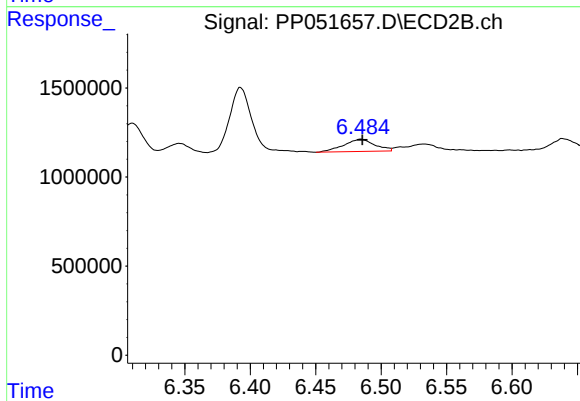
#31 AR-1260-1

R.T.: 6.310 min
Delta R.T.: 0.014 min
Response: 2091151
Conc: 28.03 ng/ml



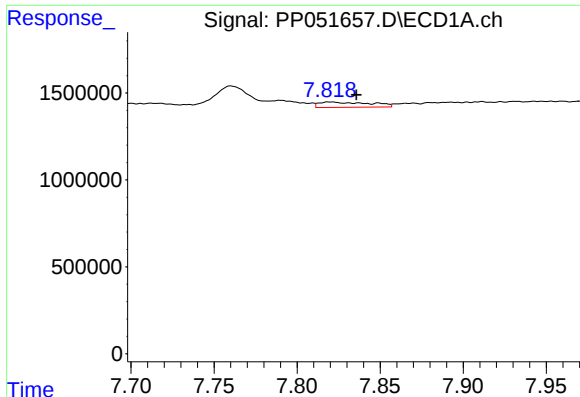
#32 AR-1260-2

R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 4571109
Conc: 43.29 ng/ml



#32 AR-1260-2

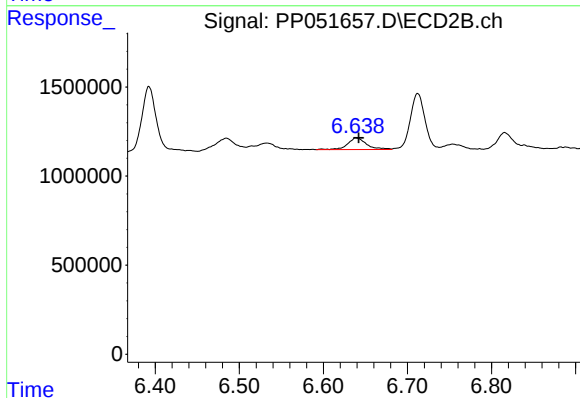
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1142522
Conc: 12.92 ng/ml



#33 AR-1260-3

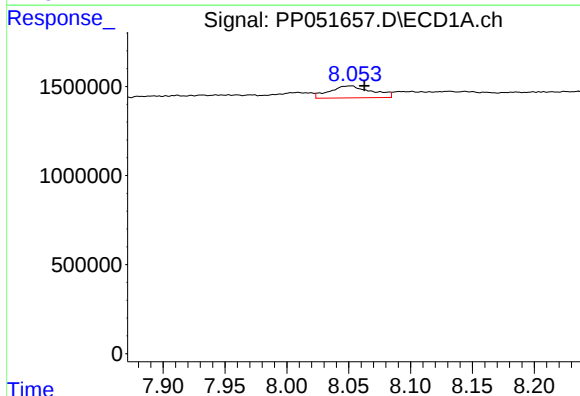
R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 662760
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



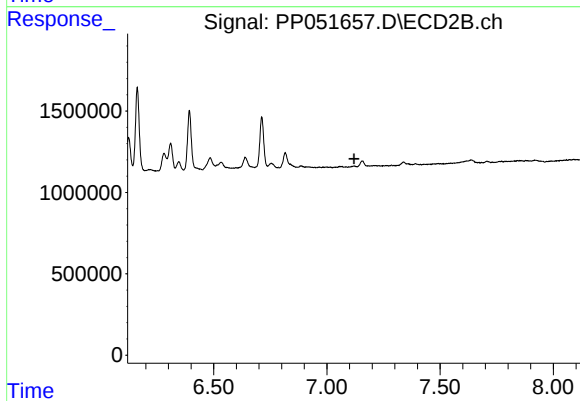
#33 AR-1260-3

R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 1033964
Conc: 12.19 ng/ml



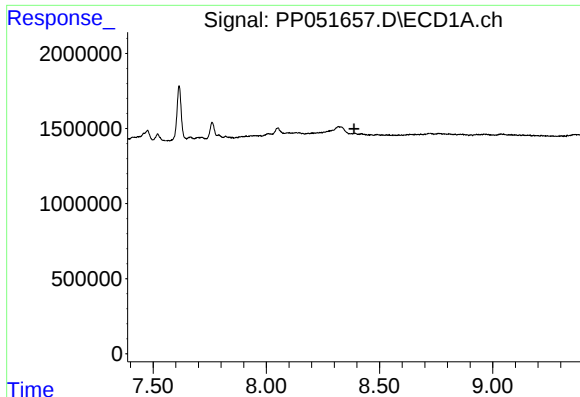
#34 AR-1260-4

R.T.: 8.051 min
Delta R.T.: -0.011 min
Response: 1581602
Conc: 17.82 ng/ml



#34 AR-1260-4

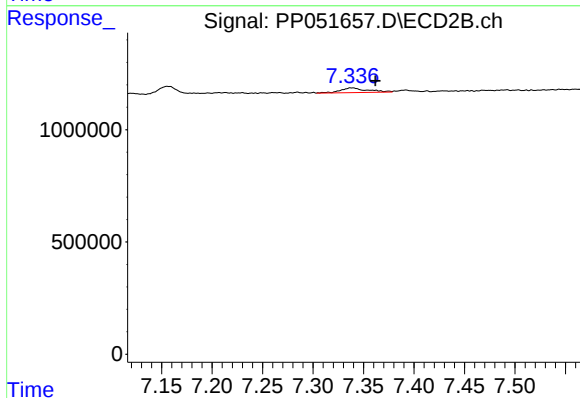
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.



#35 AR-1260-5

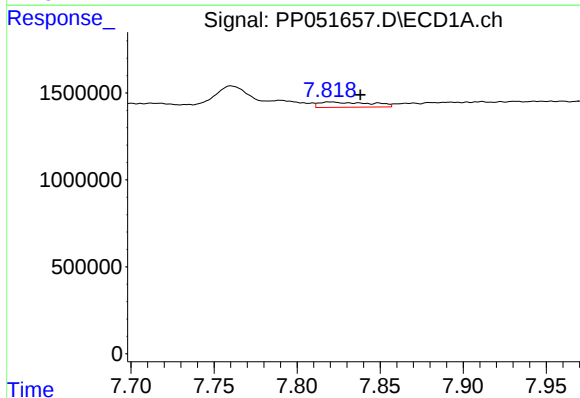
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



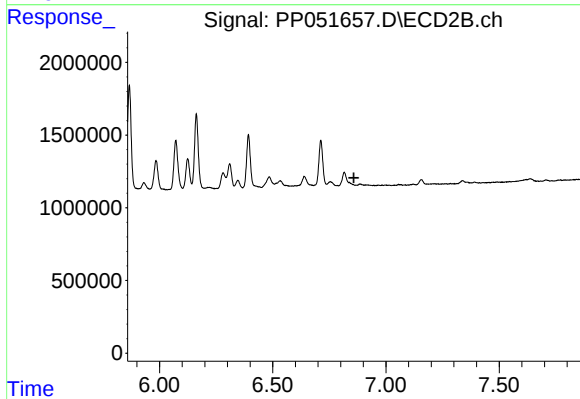
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.024 min
Response: 382524
Conc: 2.59 ng/ml



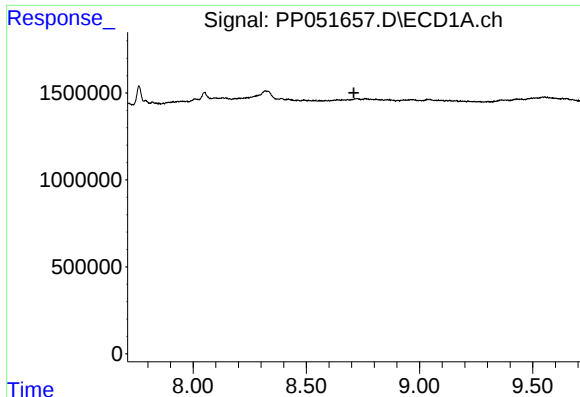
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 662760
Conc: 6.46 ng/ml



#36 AR-1262-1

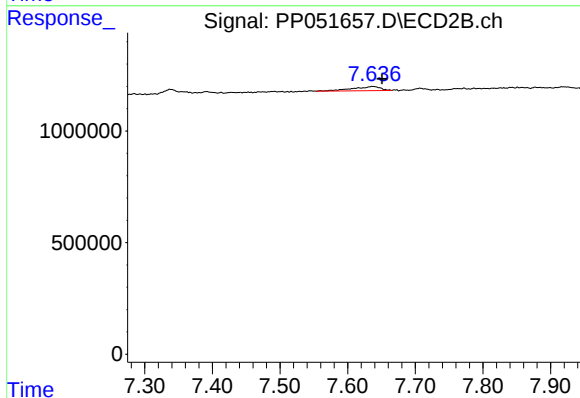
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

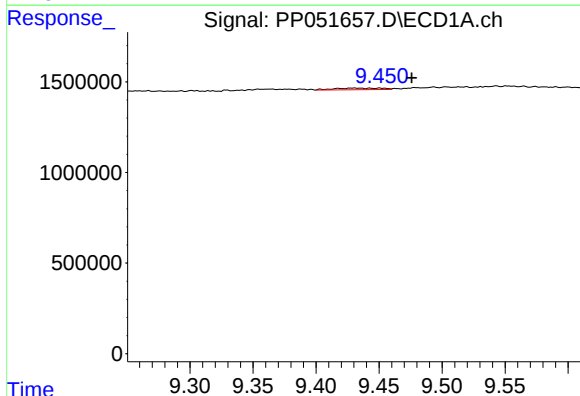
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



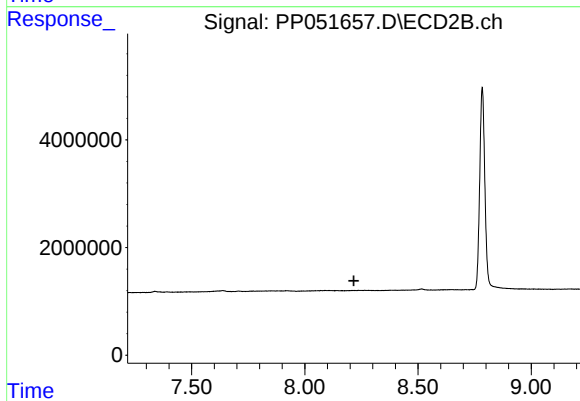
#38 AR-1262-3

R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 535762
Conc: 8.26 ng/ml



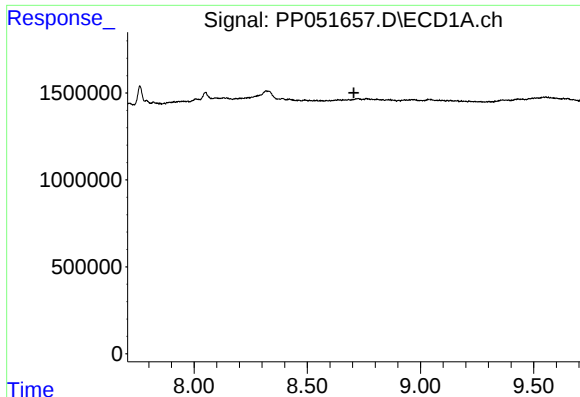
#40 AR-1262-5

R.T.: 9.451 min
Delta R.T.: -0.025 min
Response: 237617
Conc: 3.79 ng/ml



#40 AR-1262-5

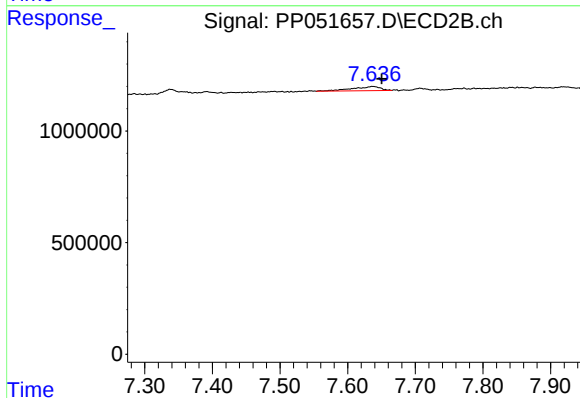
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#41 AR-1268-1

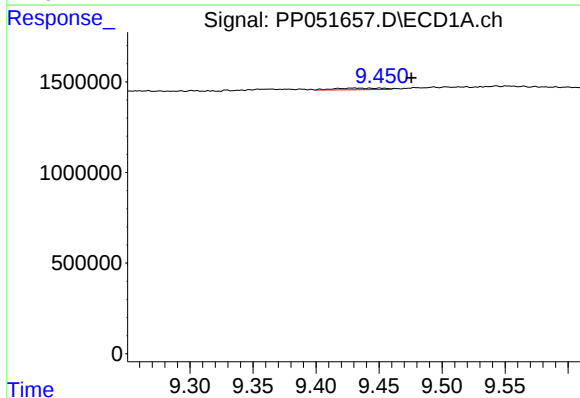
R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



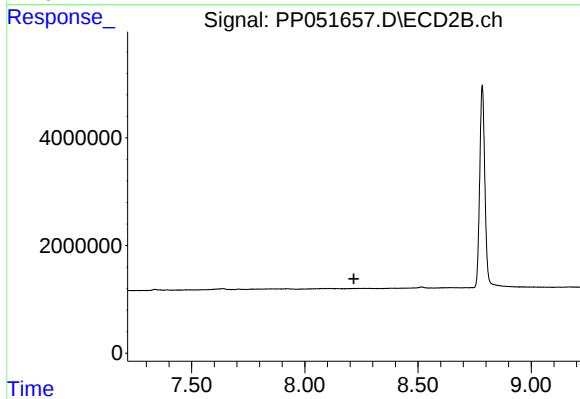
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: -0.014 min
Response: 535762
Conc: 2.84 ng/ml



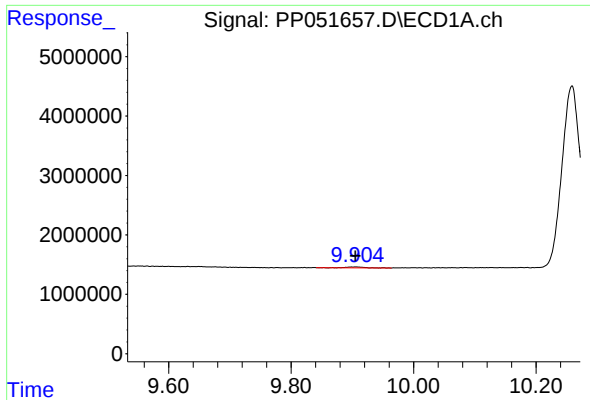
#44 AR-1268-4

R.T.: 9.451 min
Delta R.T.: -0.025 min
Response: 237617
Conc: 3.39 ng/ml



#44 AR-1268-4

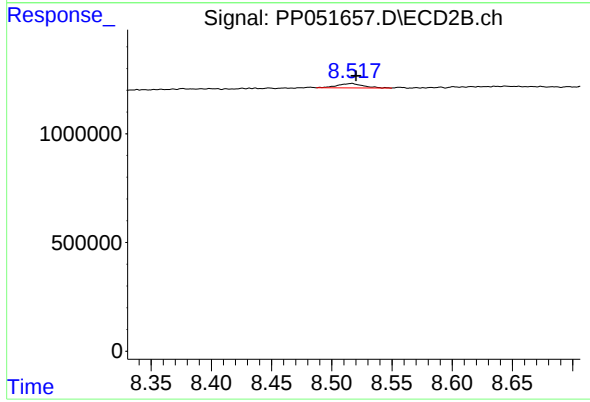
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 296962
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 8.516 min
Delta R.T.: -0.004 min
Response: 295307
Conc: 0.69 ng/ml