

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 10:35
 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 02 17:14:41 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...	4.349	3.598	74902742	142.9E6	51.617	58.451
2)	SA Decachlor...	10.103	8.563	73229935	64126919	51.774	55.064
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.669	54602123	35653678	966.459	399.975 #
4)	L1 AR-1016-2	5.548	4.688	54602123	50740762	679.070	403.344 #
5)	L1 AR-1016-3	5.611	4.862	19667717	26899607	401.602	409.343
6)	L1 AR-1016-4	5.712	4.903	16411284	21279960	405.549	400.310
7)	L1 AR-1016-5	6.005	5.115	16388569	28225958	400.408	410.519
8)	L2 AR-1221-1	4.557	3.806	2226093	4304517	130.028	142.607
9)	L2 AR-1221-2	4.650	3.892	3394168	6426971	259.151	281.368
10)	L2 AR-1221-3	4.726	3.967	11625016	21565931	290.513	316.931
11)	L3 AR-1232-1	4.726	3.967	11625016	21565931	379.416	420.388
12)	L3 AR-1232-2	5.256	4.688	15401160	50740762	1031.309	1058.010
13)	L3 AR-1232-3	5.548	4.862	54602123	26899607	1806.416	1077.593 #
14)	L3 AR-1232-4	5.712	4.944	16411284	25835169	1064.335	1129.496
15)	L3 AR-1232-5	5.799	5.115	14026976	28225958	1124.552	1097.159
16)	L4 AR-1242-1	5.548f	4.669	54602123	35653678	1221.276	508.333 #
17)	L4 AR-1242-2	5.548	4.688	54602123	50740762	866.011	514.217 #
18)	L4 AR-1242-3	5.611	4.862	19667717	26899607	505.850	515.453
19)	L4 AR-1242-4	5.712	4.944	16411284	25835169	508.714	492.926
20)	L4 AR-1242-5	6.450	5.464	17708284	31295682	514.905	492.342
21)	L5 AR-1248-1	5.548f	4.669	54602123	35653678	1550.074	634.068 #
22)	L5 AR-1248-2	5.799	4.903	14026976	21279960	283.040	285.912
23)	L5 AR-1248-3	6.005	4.944	16388569	25835169	295.913	338.345
24)	L5 AR-1248-4	6.412	5.115	17335965	28225958	279.668	310.857
25)	L5 AR-1248-5	6.450	5.505	17708284	25187974	300.808	302.211
26)	L6 AR-1254-1	6.383	5.464	13898753	31295682	220.681	246.751
27)	L6 AR-1254-2	6.609	5.611	16132198	9536886	165.590	86.282 #
28)	L6 AR-1254-3	6.973	6.013	7402771	10836796	71.647	66.576
29)	L6 AR-1254-4	7.260	6.240	7442211	7146301	92.965	73.858
30)	L6 AR-1254-5	7.680	6.657	2811077	3646954	31.627	27.521
31)	L7 AR-1260-1	0.000	6.157	0	3044943	N.D.	29.055 #
32)	L7 AR-1260-2	7.390	6.328	2589080	2030247	27.350	16.873 #
33)	L7 AR-1260-3	0.000	6.481	0	1743991	N.D.	15.413 #
34)	L7 AR-1260-4	7.973	6.953	2240255	148591	28.953	1.943 #
35)	L7 AR-1260-5	0.000	7.192	0	251238	N.D.	1.469 #
36)	L8 AR-1262-1	0.000	6.725f	0	427674	N.D.	3.608 #
37)	L8 AR-1262-2	0.000	6.953	0	148591	N.D.	1.470 #
38)	L8 AR-1262-3	8.631f	7.481	486883	219812	6.200	3.396 #
39)	L8 AR-1262-4	0.000	7.538	0	283256	N.D.	2.214 #
41)	L9 AR-1268-1	8.631f	7.481	486883	219812	2.385	1.197 #
42)	L9 AR-1268-2	0.000	7.538	0	283256	N.D.	1.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080222\
 Data File : PP050077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 10:35
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

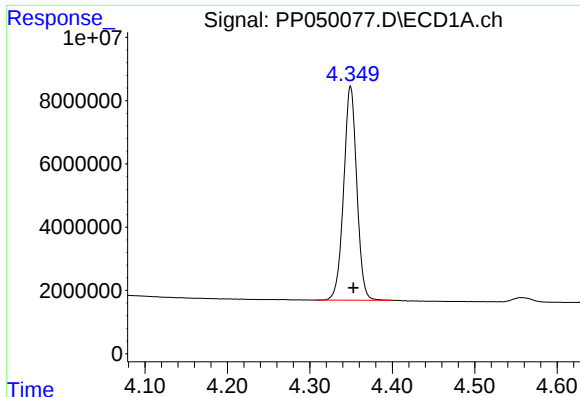
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 17:14:41 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
45) L9	AR-1268-5	0.000	8.317	0	362876	N.D.	0.887 #

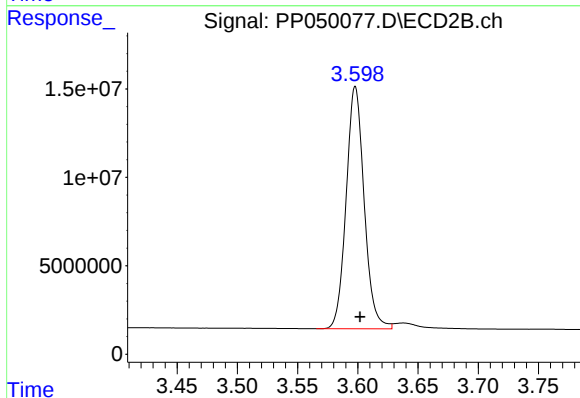
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

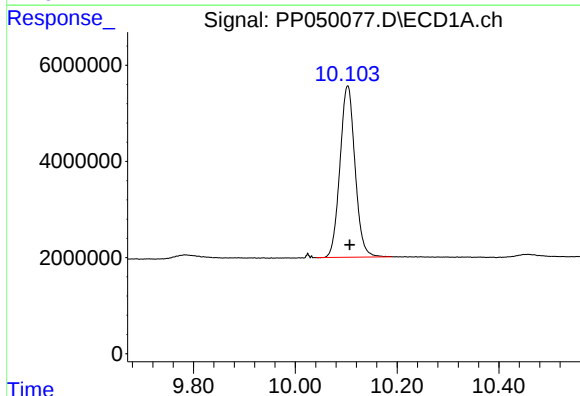
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 74902742
Conc: 51.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



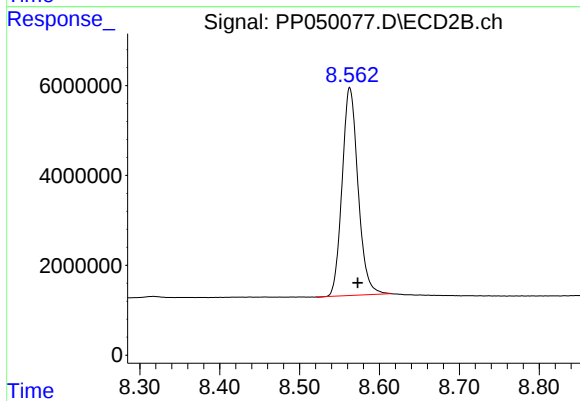
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: -0.004 min
Response: 142874248
Conc: 58.45 ng/ml



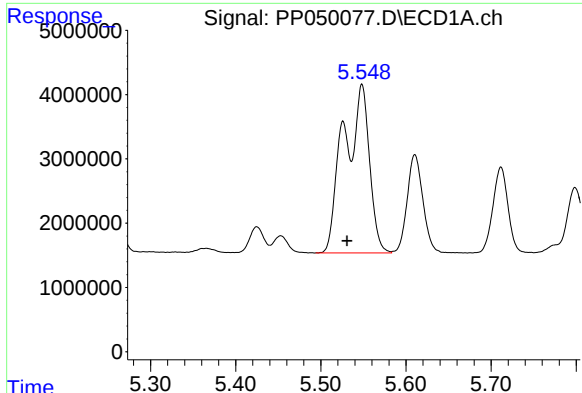
#2 Decachlorobiphenyl

R.T.: 10.103 min
Delta R.T.: -0.004 min
Response: 73229935
Conc: 51.77 ng/ml



#2 Decachlorobiphenyl

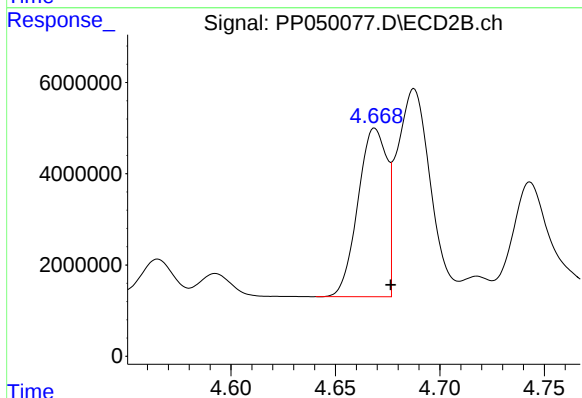
R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 64126919
Conc: 55.06 ng/ml



#3 AR-1016-1

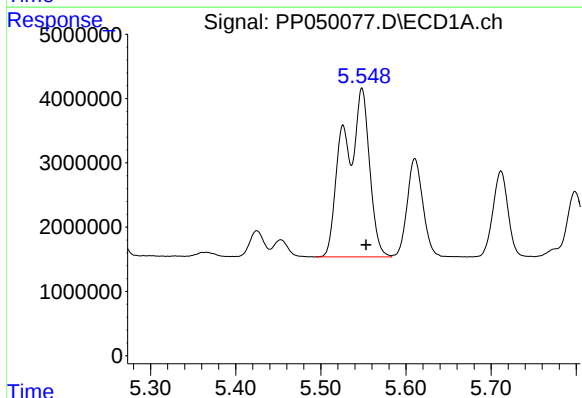
R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 54602123
Conc: 966.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



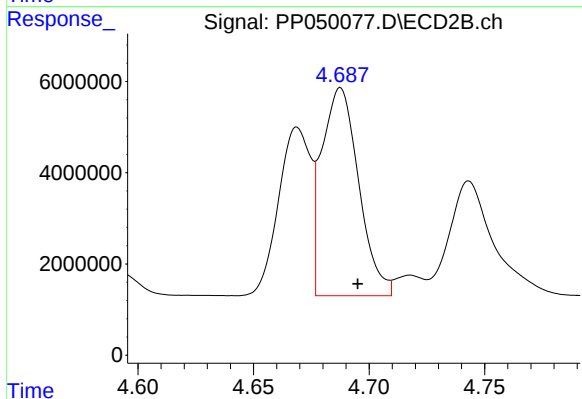
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.008 min
Response: 35653678
Conc: 399.98 ng/ml



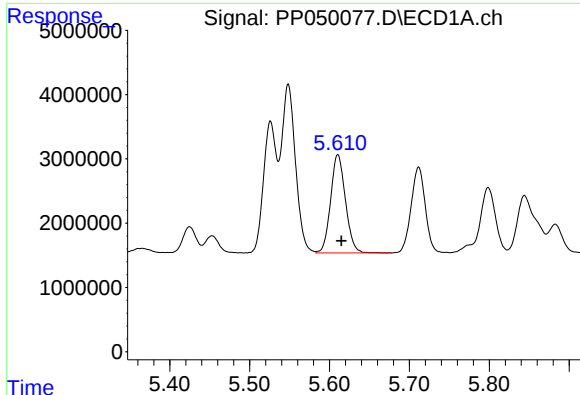
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 54602123
Conc: 679.07 ng/ml



#4 AR-1016-2

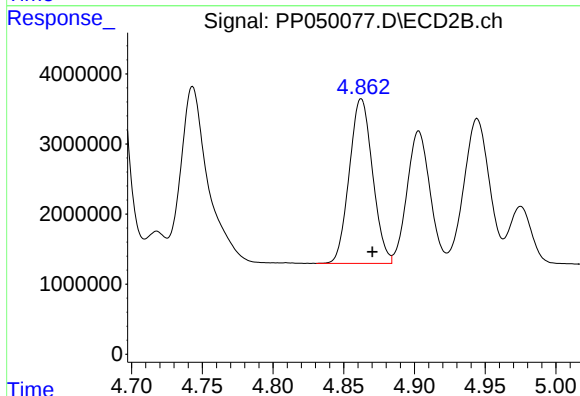
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 50740762
Conc: 403.34 ng/ml



#5 AR-1016-3

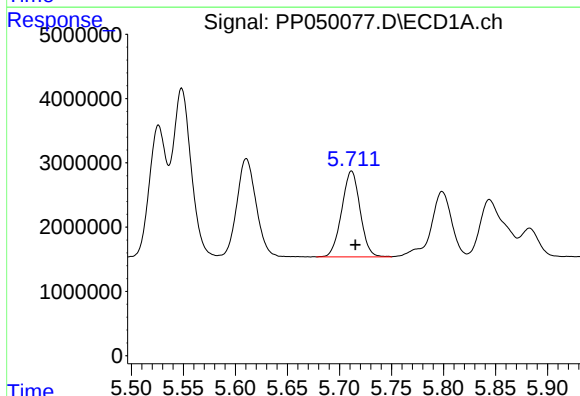
R.T.: 5.611 min
Delta R.T.: -0.004 min
Response: 19667717
Conc: 401.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



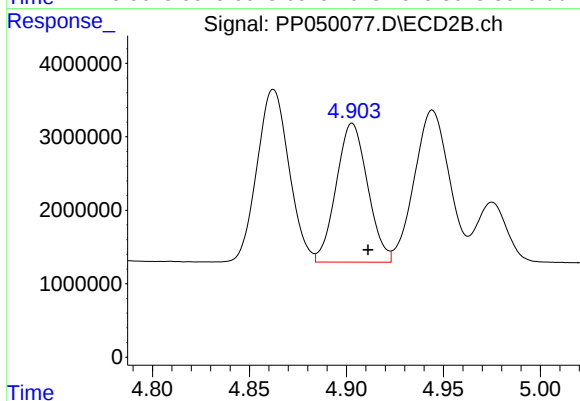
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 26899607
Conc: 409.34 ng/ml



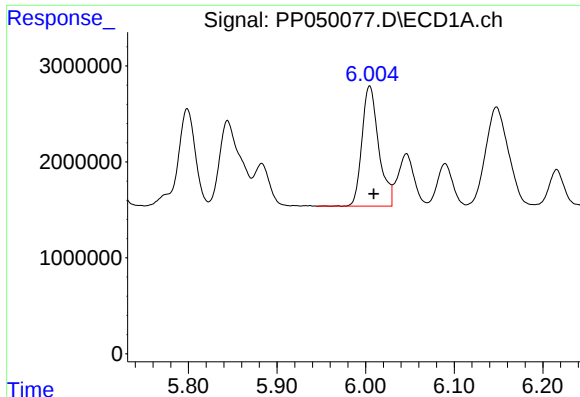
#6 AR-1016-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 16411284
Conc: 405.55 ng/ml



#6 AR-1016-4

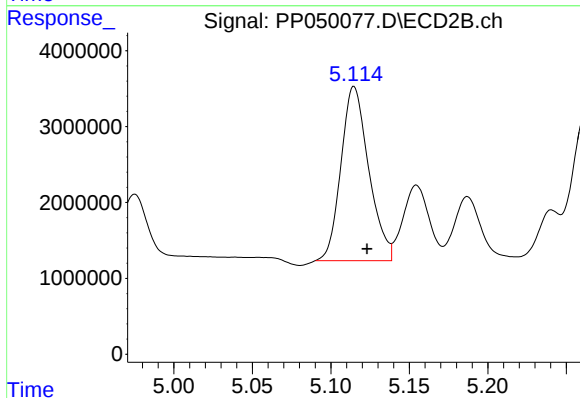
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 21279960
Conc: 400.31 ng/ml



#7 AR-1016-5

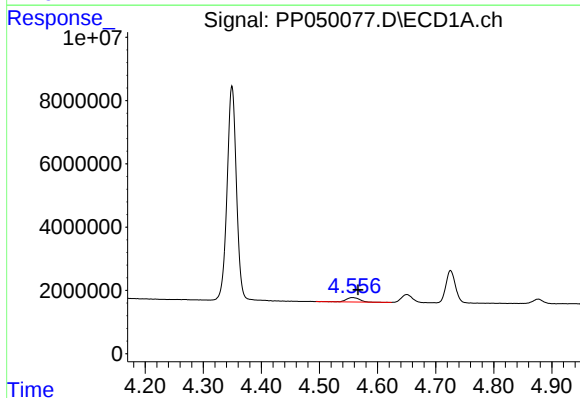
R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 16388569
Conc: 400.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



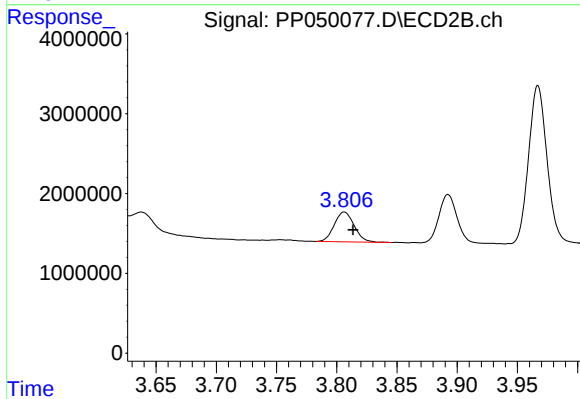
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 28225958
Conc: 410.52 ng/ml



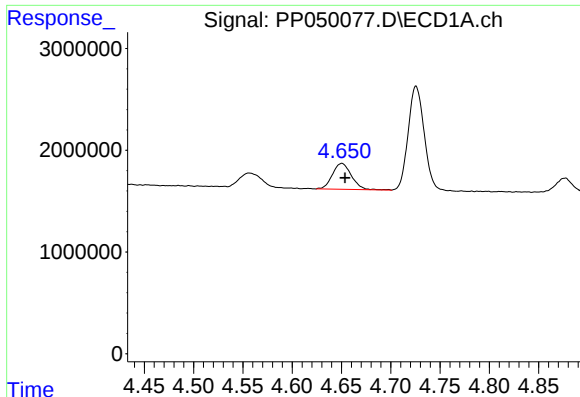
#8 AR-1221-1

R.T.: 4.557 min
Delta R.T.: -0.009 min
Response: 2226093
Conc: 130.03 ng/ml



#8 AR-1221-1

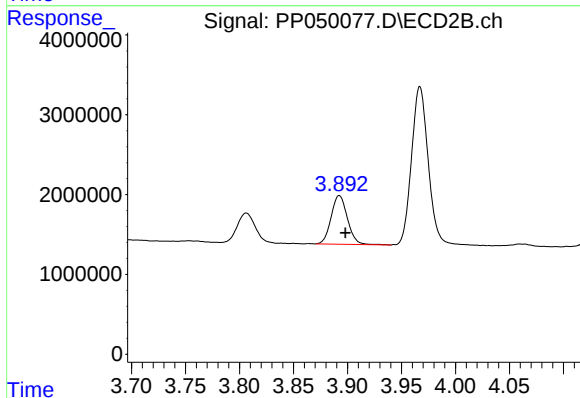
R.T.: 3.806 min
Delta R.T.: -0.008 min
Response: 4304517
Conc: 142.61 ng/ml



#9 AR-1221-2

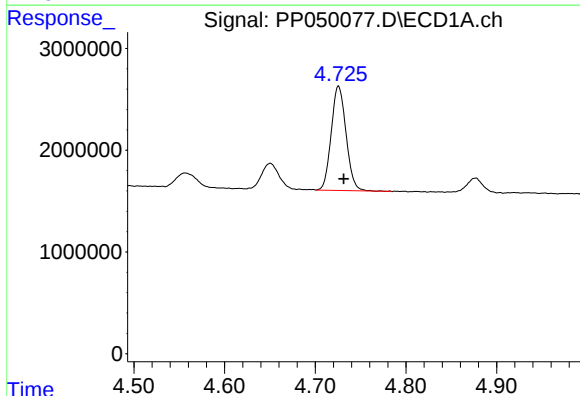
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 3394168
Conc: 259.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



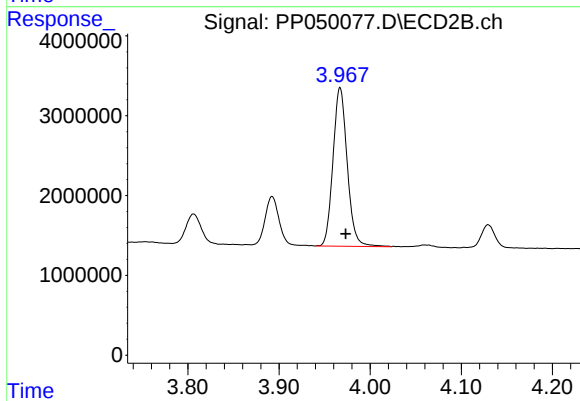
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 6426971
Conc: 281.37 ng/ml



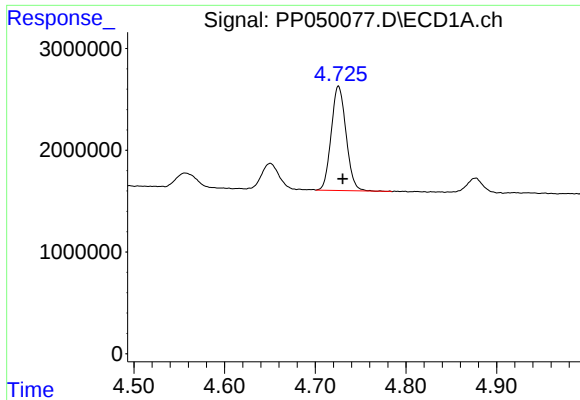
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.005 min
Response: 11625016
Conc: 290.51 ng/ml



#10 AR-1221-3

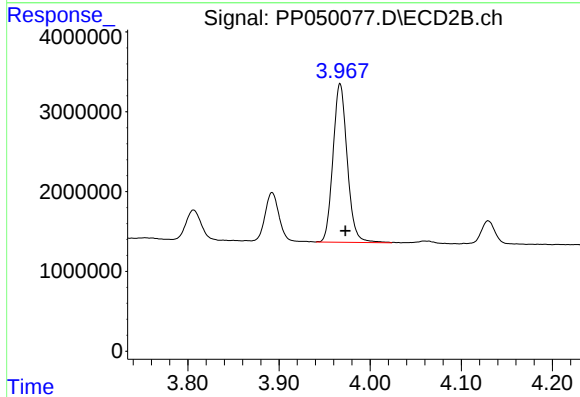
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 21565931
Conc: 316.93 ng/ml



#11 AR-1232-1

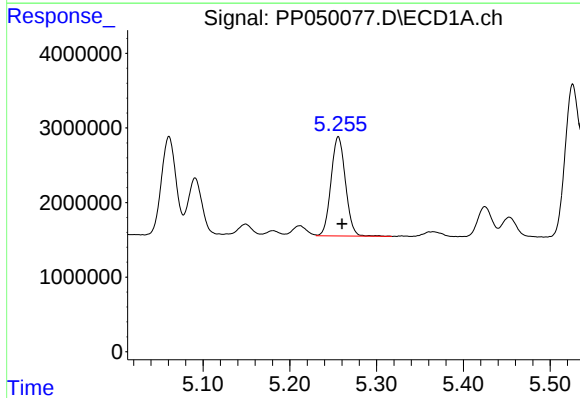
R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 11625016
Conc: 379.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



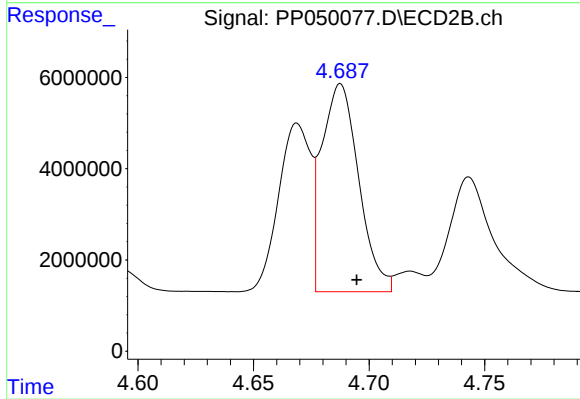
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 21565931
Conc: 420.39 ng/ml



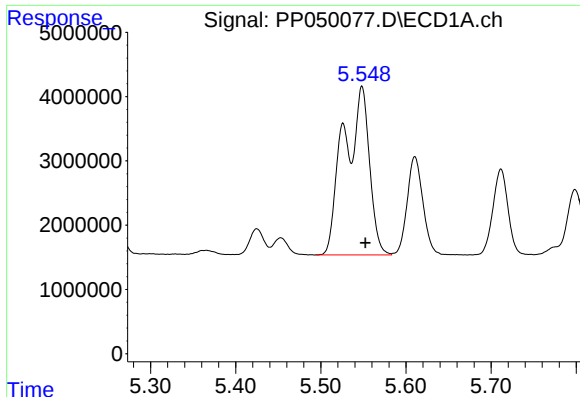
#12 AR-1232-2

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 15401160
Conc: 1031.31 ng/ml



#12 AR-1232-2

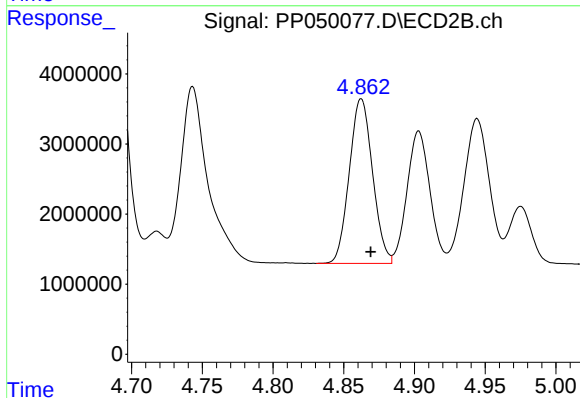
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 50740762
Conc: 1058.01 ng/ml



#13 AR-1232-3

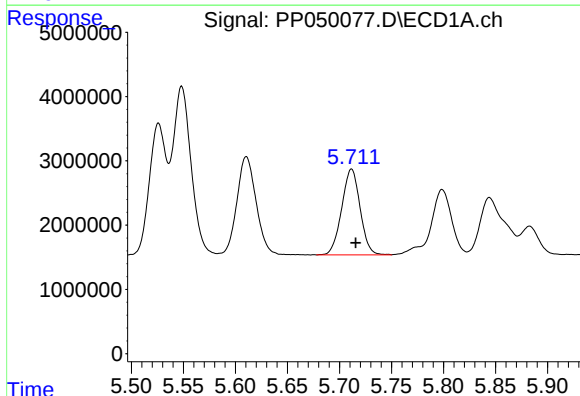
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 54602123
Conc: 1806.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



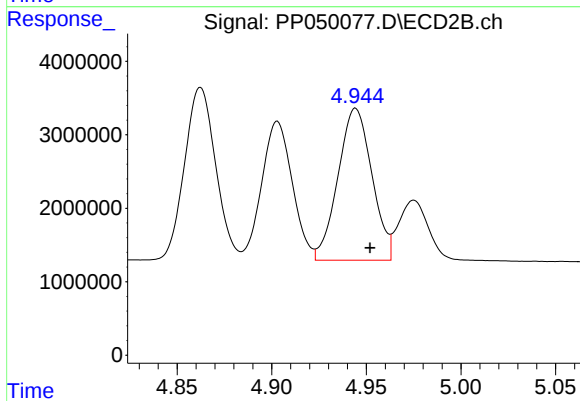
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 26899607
Conc: 1077.59 ng/ml



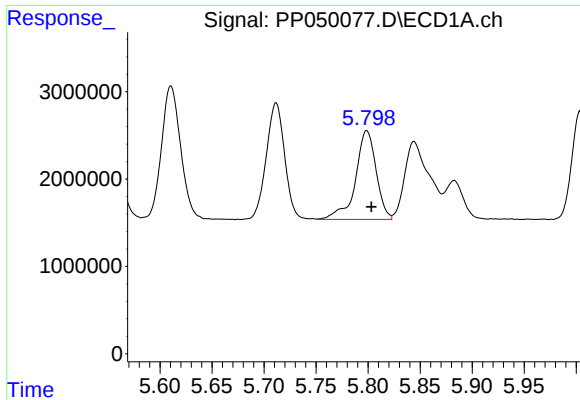
#14 AR-1232-4

R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 16411284
Conc: 1064.34 ng/ml



#14 AR-1232-4

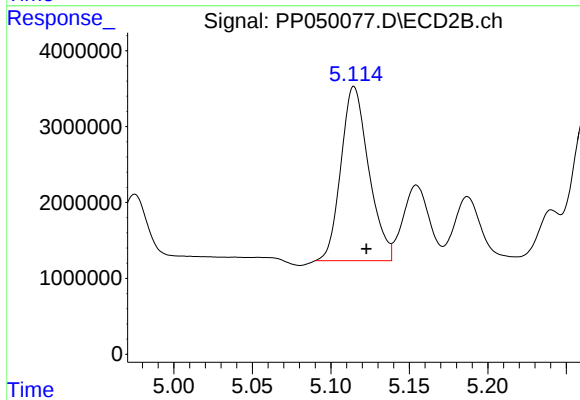
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 25835169
Conc: 1129.50 ng/ml



#15 AR-1232-5

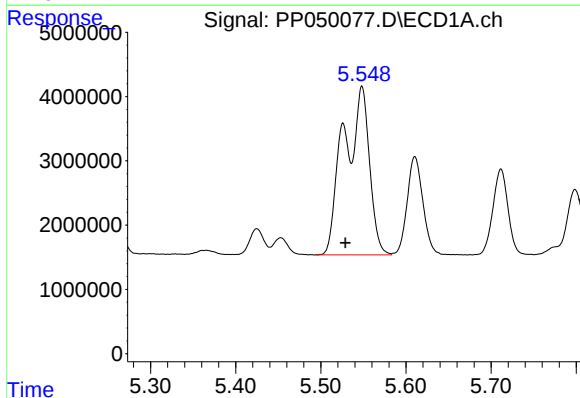
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 14026976
Conc: 1124.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



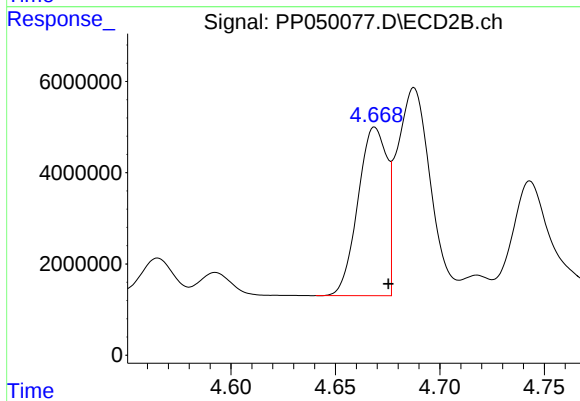
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 28225958
Conc: 1097.16 ng/ml



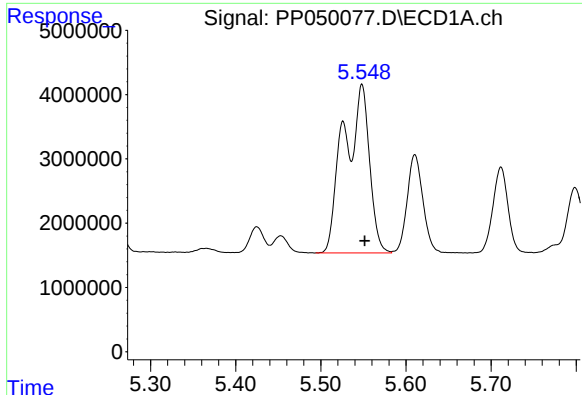
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 54602123
Conc: 1221.28 ng/ml



#16 AR-1242-1

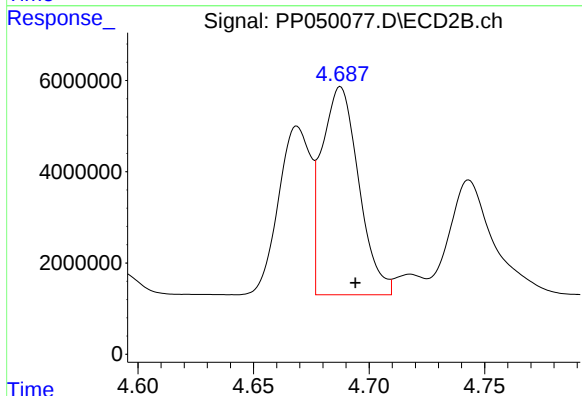
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 35653678
Conc: 508.33 ng/ml



#17 AR-1242-2

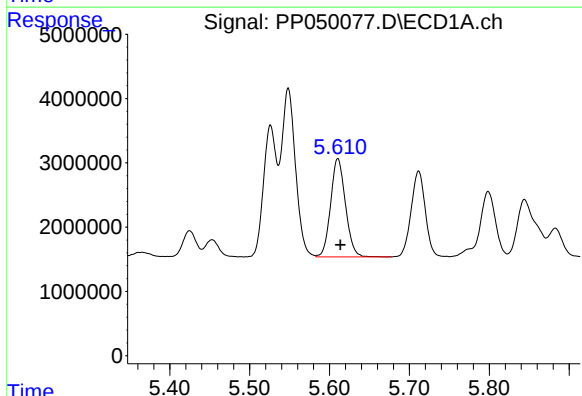
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 54602123
Conc: 866.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



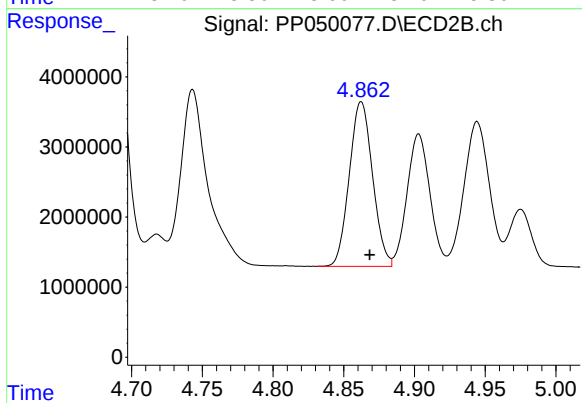
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 50740762
Conc: 514.22 ng/ml



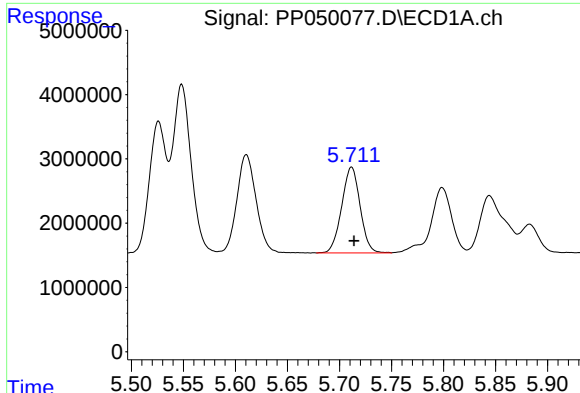
#18 AR-1242-3

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 19667717
Conc: 505.85 ng/ml



#18 AR-1242-3

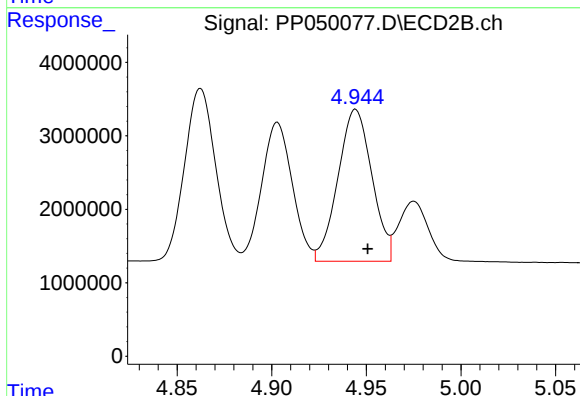
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 26899607
Conc: 515.45 ng/ml



#19 AR-1242-4

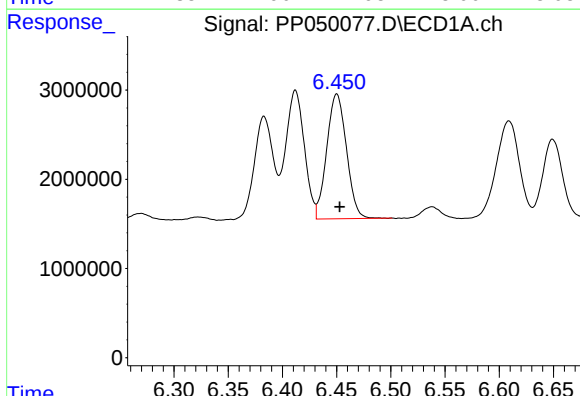
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 16411284
Conc: 508.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



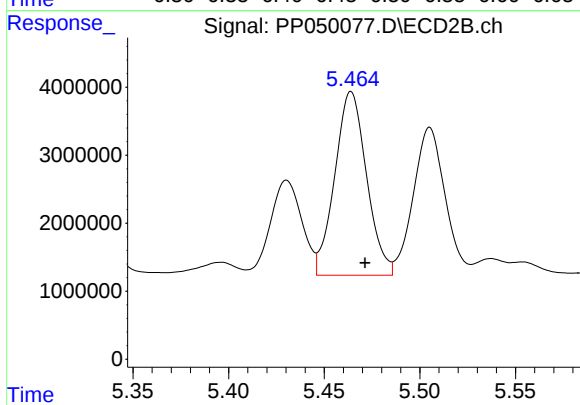
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 25835169
Conc: 492.93 ng/ml



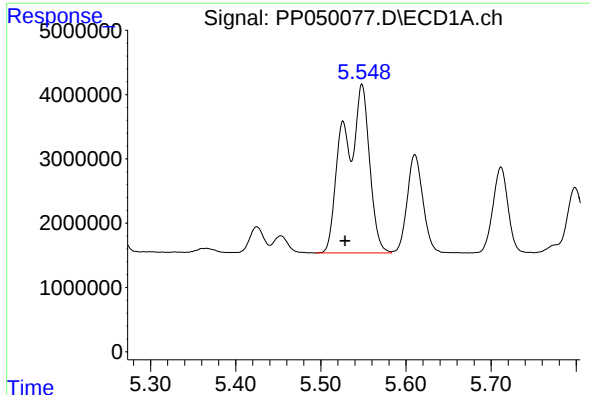
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 17708284
Conc: 514.91 ng/ml



#20 AR-1242-5

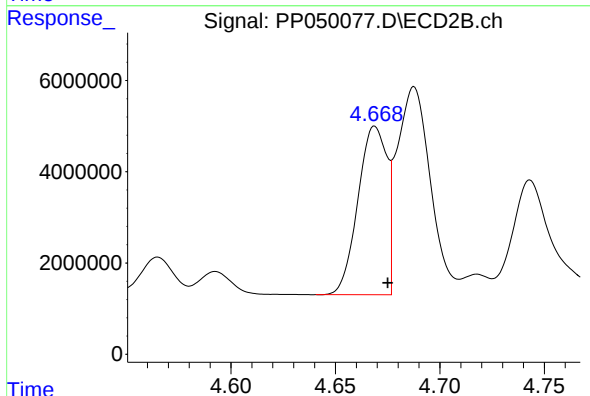
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 31295682
Conc: 492.34 ng/ml



#21 AR-1248-1

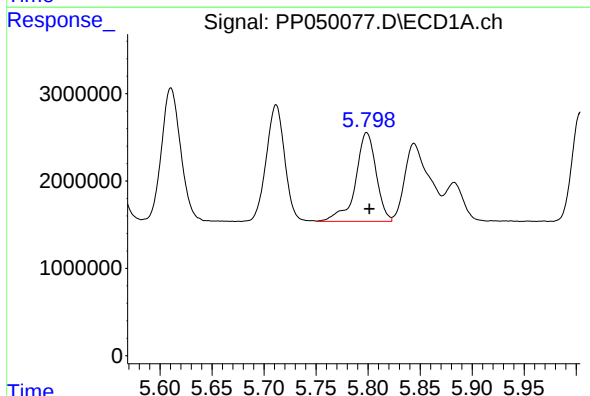
R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 54602123
Conc: 1550.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



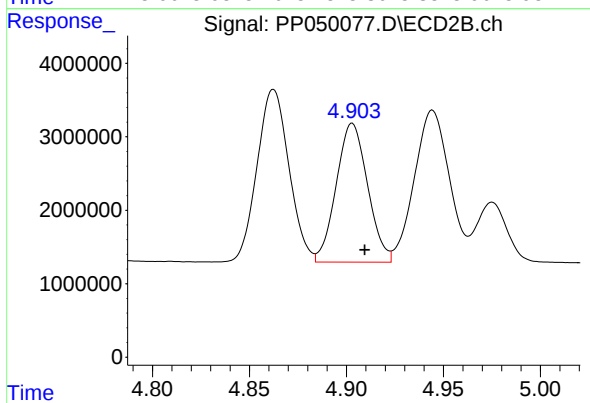
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 35653678
Conc: 634.07 ng/ml



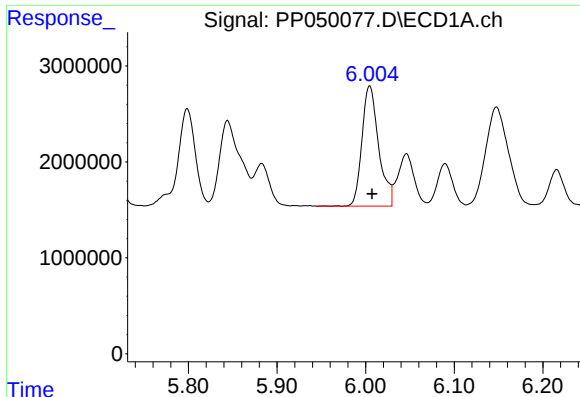
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 14026976
Conc: 283.04 ng/ml



#22 AR-1248-2

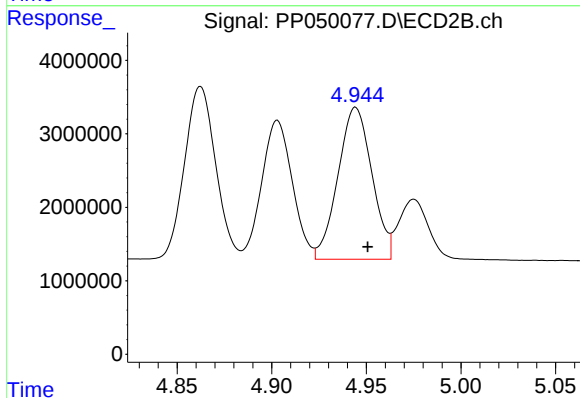
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 21279960
Conc: 285.91 ng/ml



#23 AR-1248-3

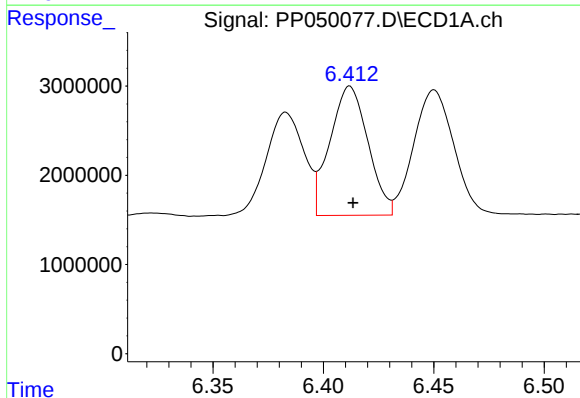
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 16388569
Conc: 295.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



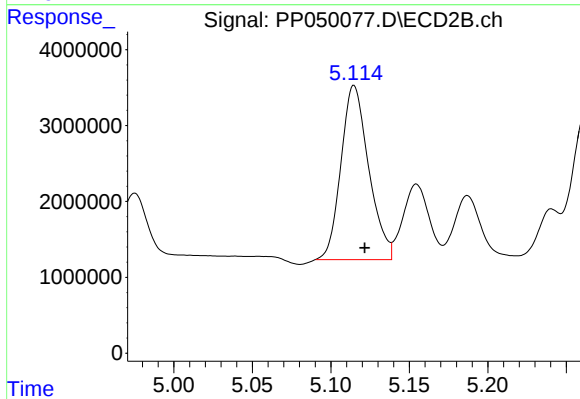
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 25835169
Conc: 338.35 ng/ml



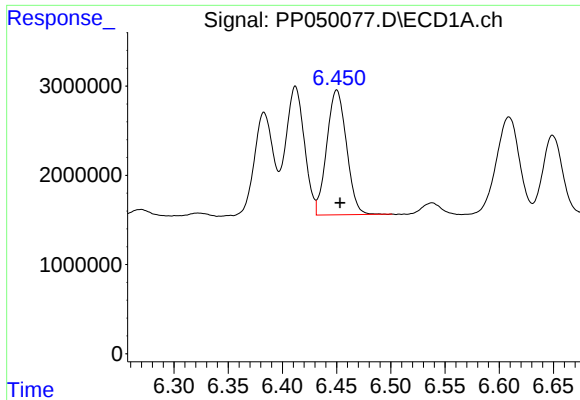
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 17335965
Conc: 279.67 ng/ml



#24 AR-1248-4

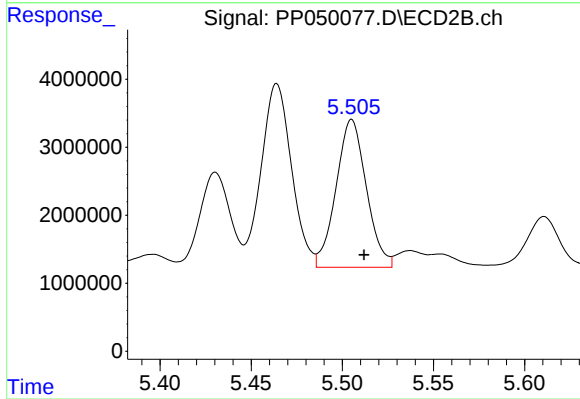
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 28225958
Conc: 310.86 ng/ml



#25 AR-1248-5

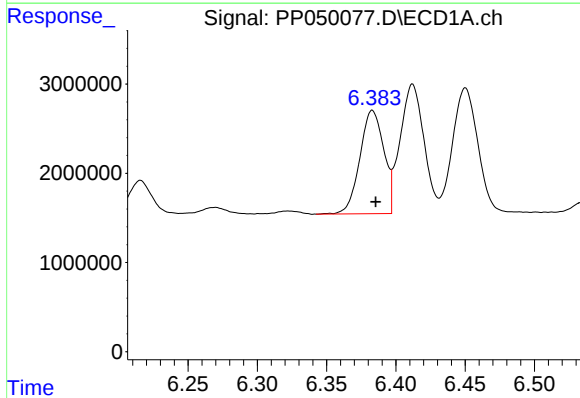
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 17708284
Conc: 300.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



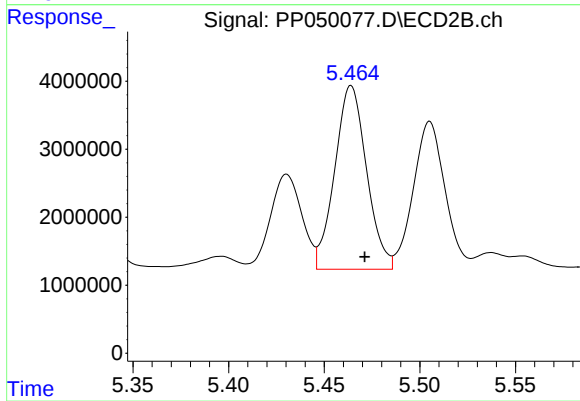
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 25187974
Conc: 302.21 ng/ml



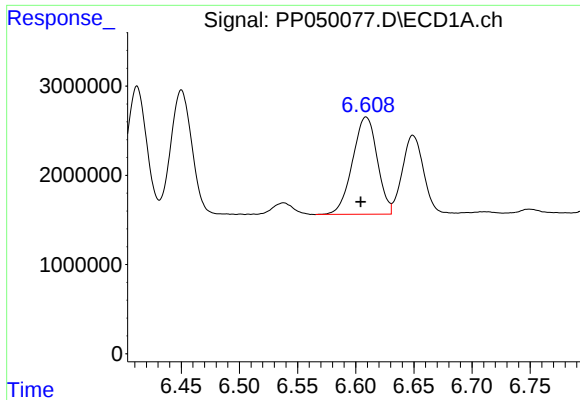
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 13898753
Conc: 220.68 ng/ml



#26 AR-1254-1

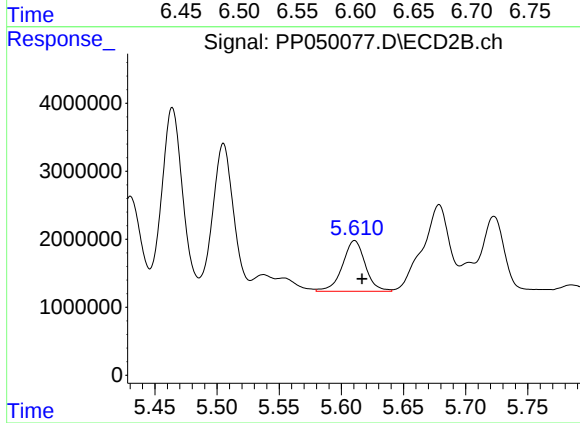
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 31295682
Conc: 246.75 ng/ml



#27 AR-1254-2

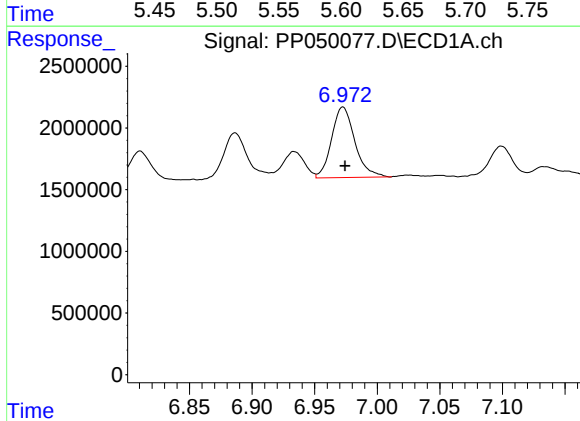
R.T.: 6.609 min
Delta R.T.: 0.005 min
Response: 16132198
Conc: 165.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



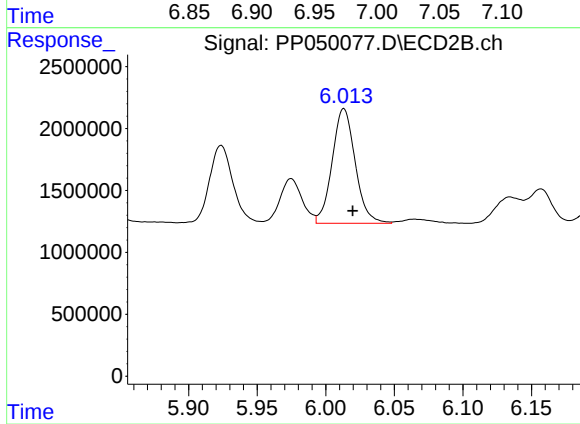
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 9536886
Conc: 86.28 ng/ml



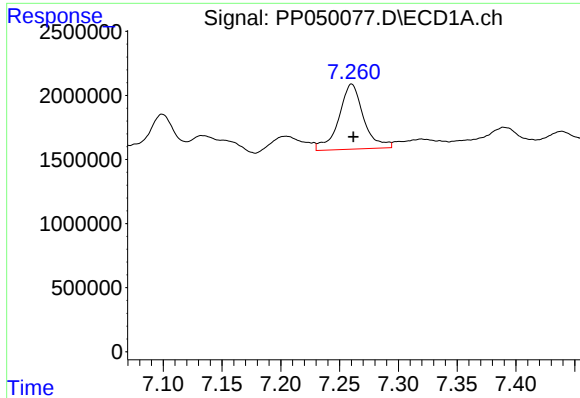
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: -0.001 min
Response: 7402771
Conc: 71.65 ng/ml



#28 AR-1254-3

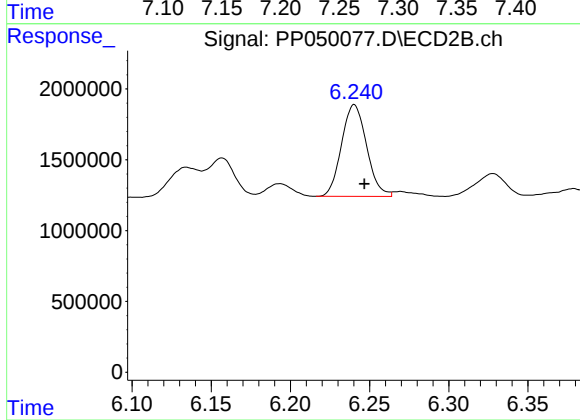
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 10836796
Conc: 66.58 ng/ml



#29 AR-1254-4

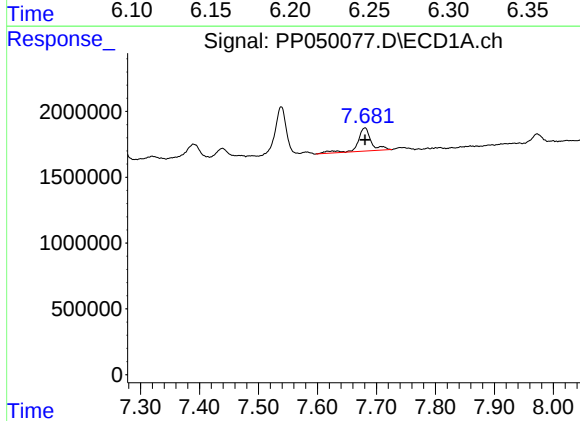
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 7442211
Conc: 92.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



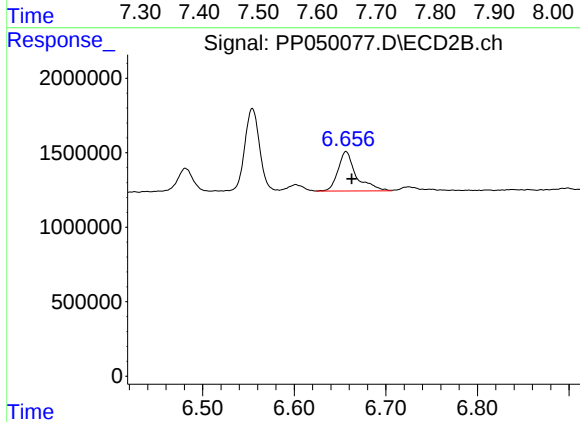
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.006 min
Response: 7146301
Conc: 73.86 ng/ml



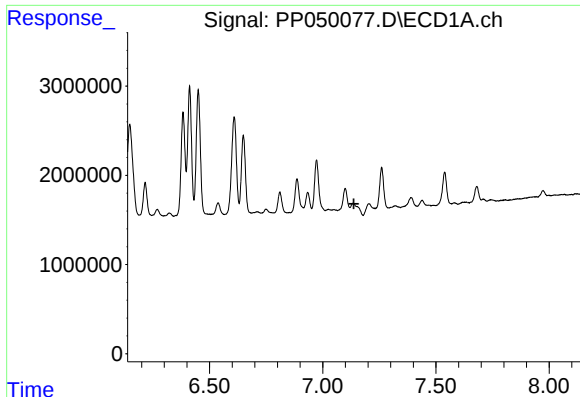
#30 AR-1254-5

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 2811077
Conc: 31.63 ng/ml



#30 AR-1254-5

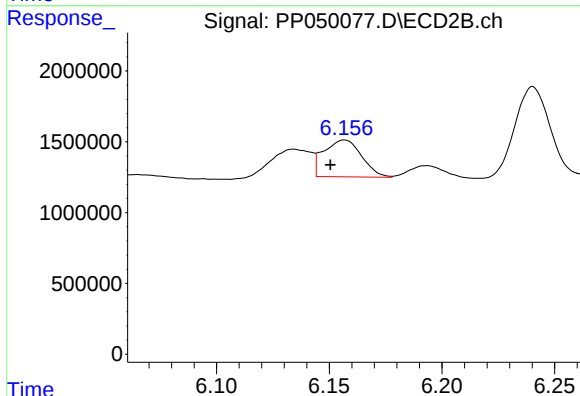
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 3646954
Conc: 27.52 ng/ml



#31 AR-1260-1

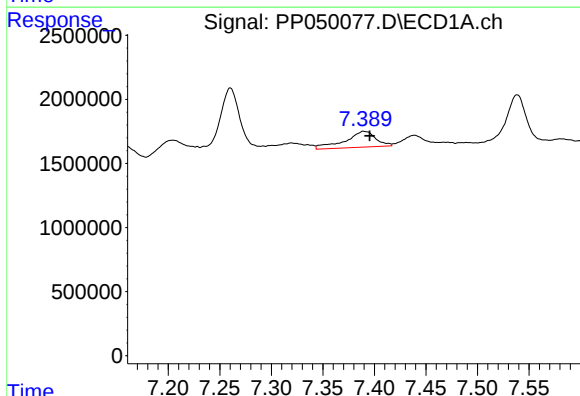
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



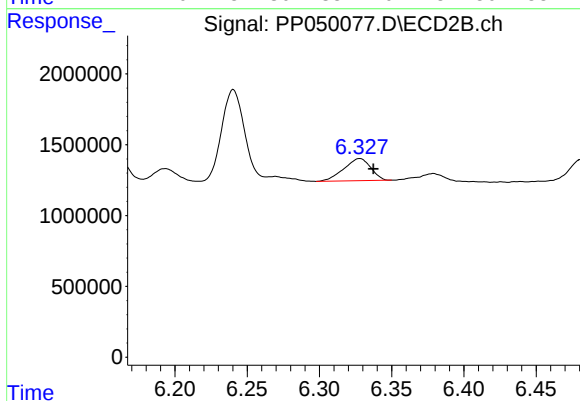
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 3044943
Conc: 29.05 ng/ml



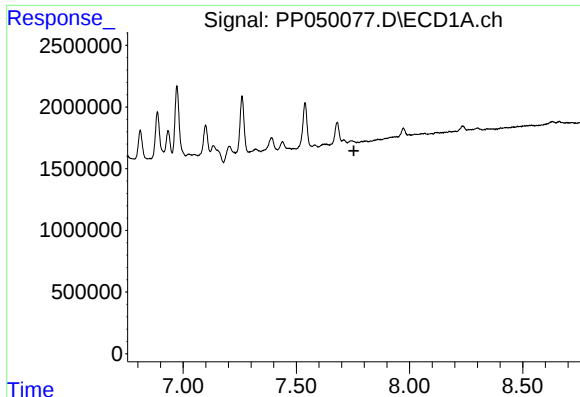
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.005 min
Response: 2589080
Conc: 27.35 ng/ml



#32 AR-1260-2

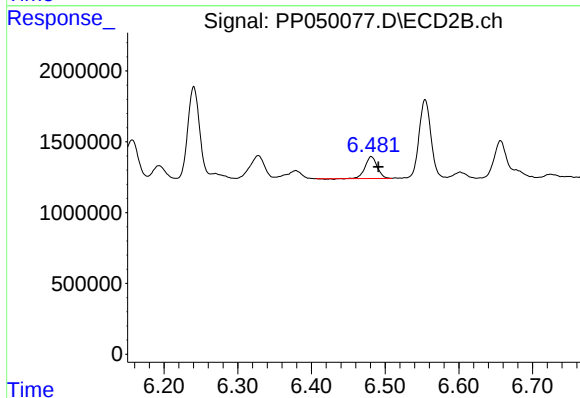
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 2030247
Conc: 16.87 ng/ml



#33 AR-1260-3

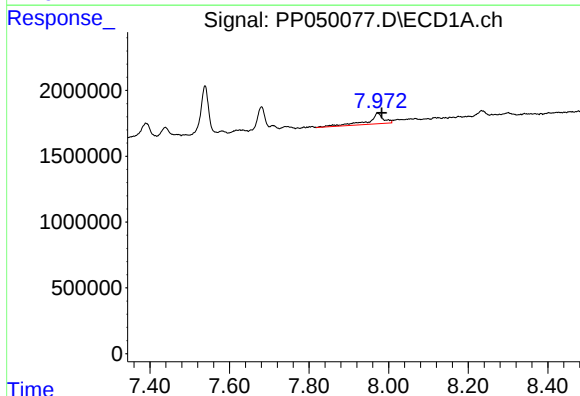
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



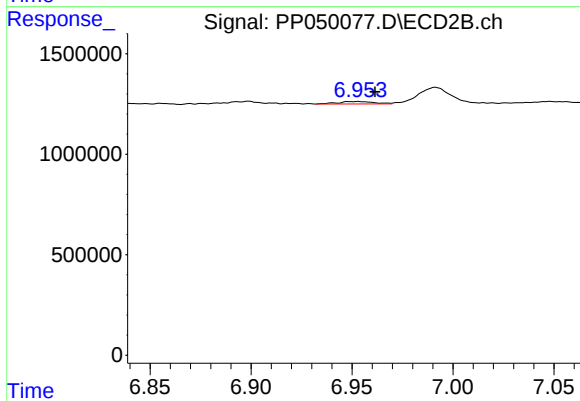
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 1743991
Conc: 15.41 ng/ml



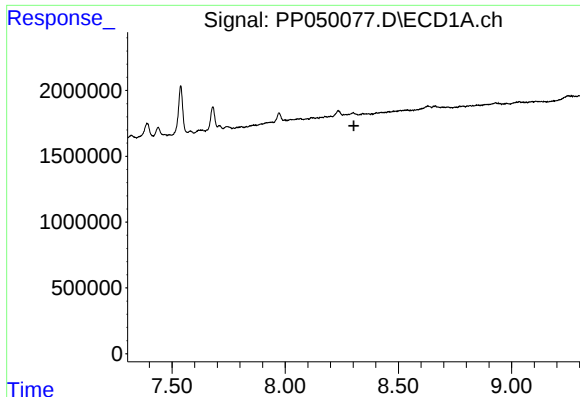
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 2240255
Conc: 28.95 ng/ml



#34 AR-1260-4

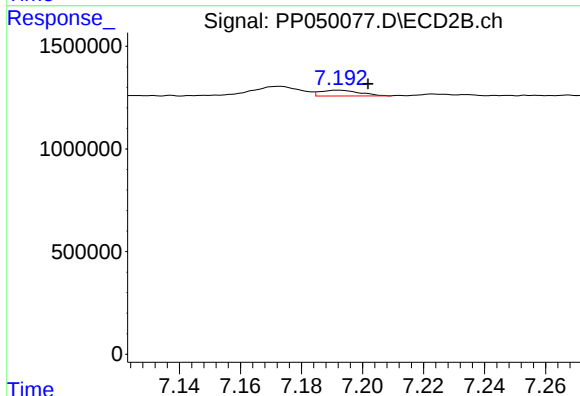
R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 148591
Conc: 1.94 ng/ml



#35 AR-1260-5

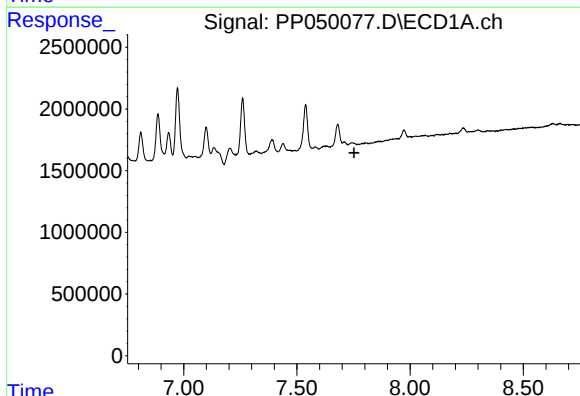
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



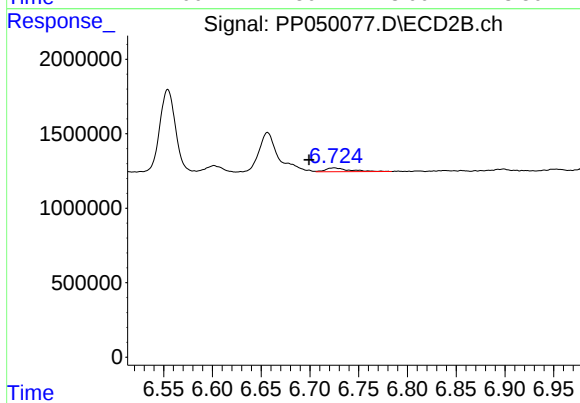
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 251238
Conc: 1.47 ng/ml



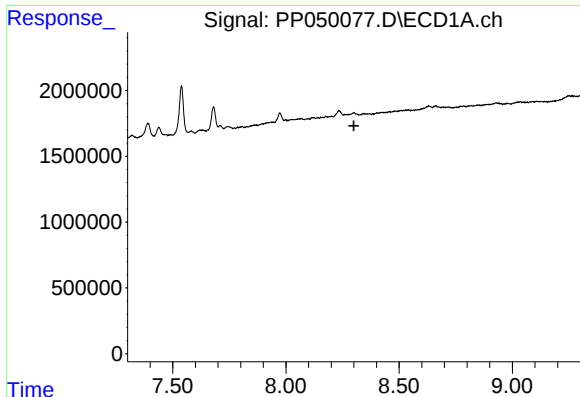
#36 AR-1262-1

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



#36 AR-1262-1

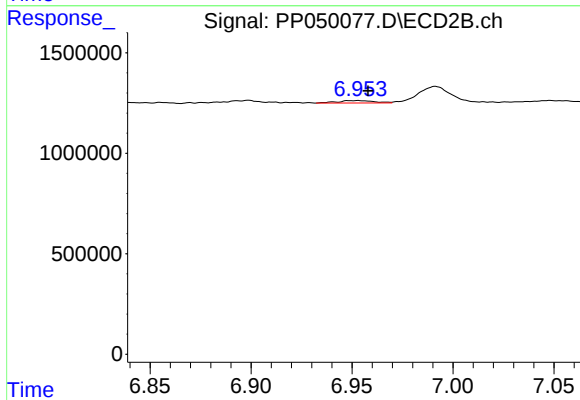
R.T.: 6.725 min
Delta R.T.: 0.025 min
Response: 427674
Conc: 3.61 ng/ml



#37 AR-1262-2

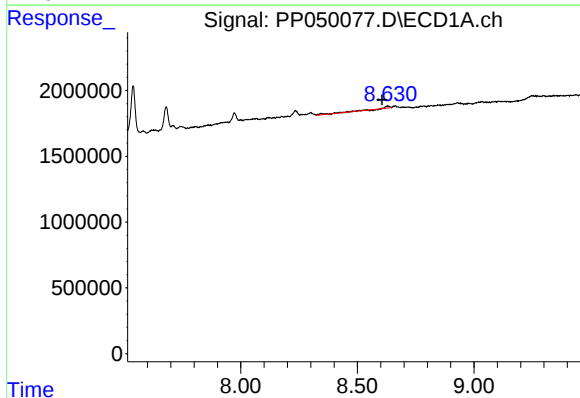
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



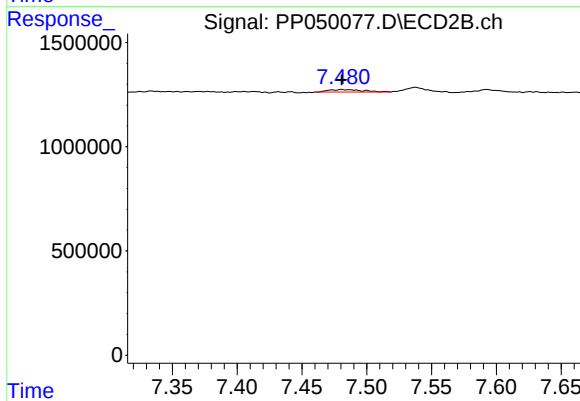
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 148591
Conc: 1.47 ng/ml



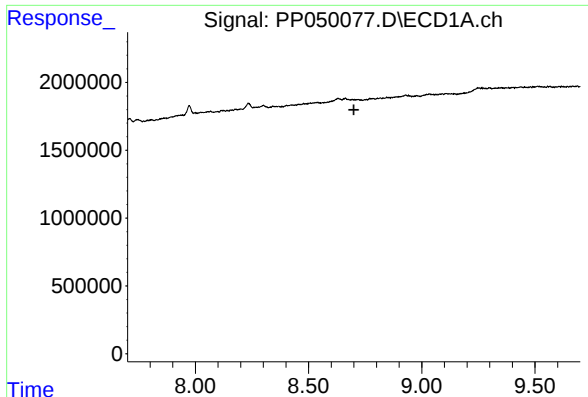
#38 AR-1262-3

R.T.: 8.631 min
Delta R.T.: 0.024 min
Response: 486883
Conc: 6.20 ng/ml



#38 AR-1262-3

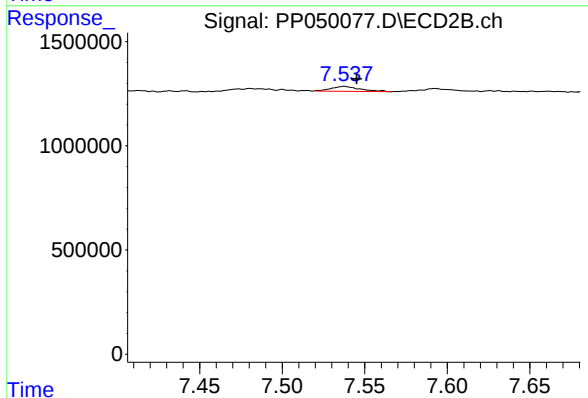
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 219812
Conc: 3.40 ng/ml



#39 AR-1262-4

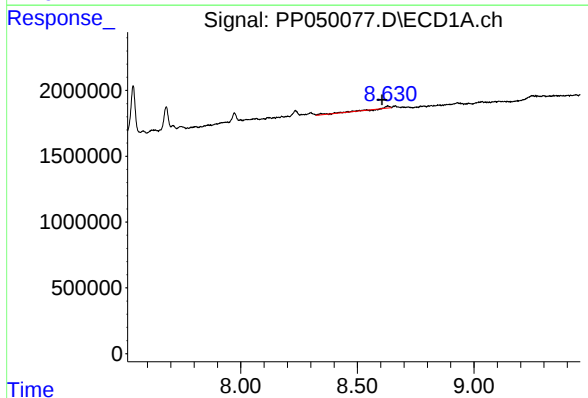
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



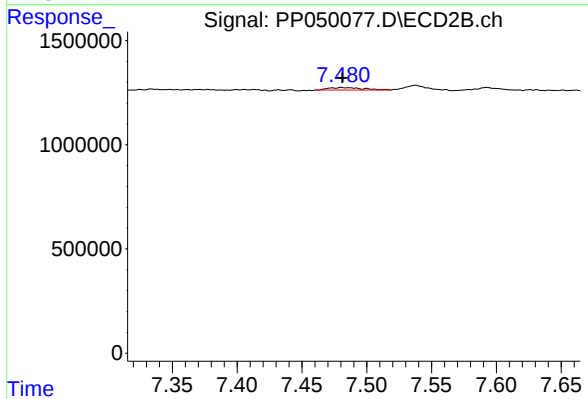
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.007 min
Response: 283256
Conc: 2.21 ng/ml



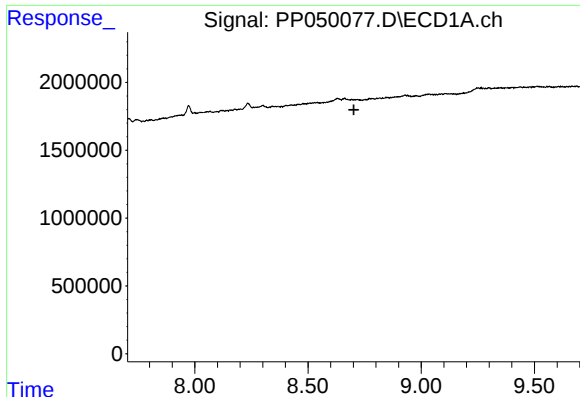
#41 AR-1268-1

R.T.: 8.631 min
Delta R.T.: 0.025 min
Response: 486883
Conc: 2.38 ng/ml



#41 AR-1268-1

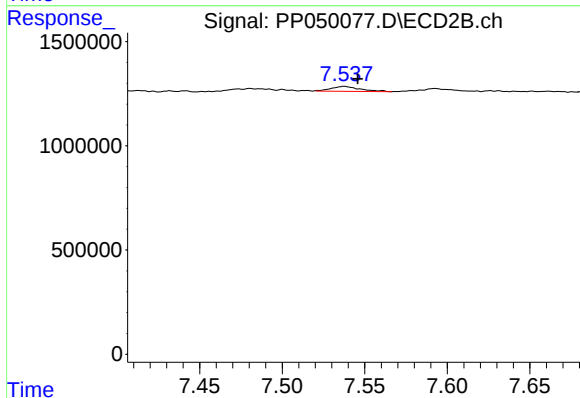
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 219812
Conc: 1.20 ng/ml



#42 AR-1268-2

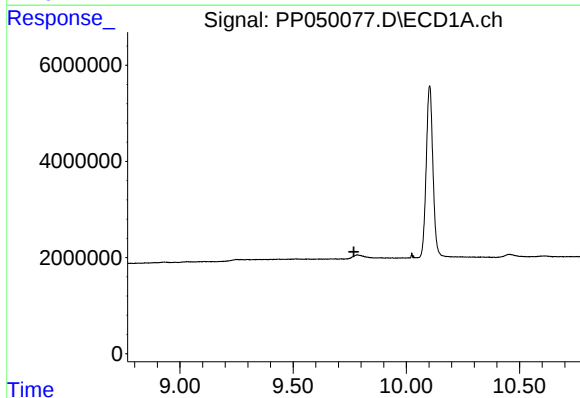
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



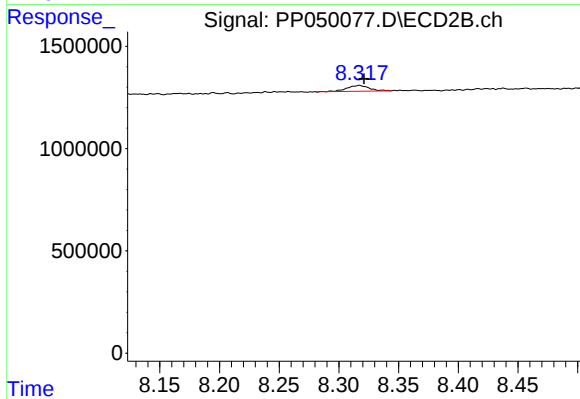
#42 AR-1268-2

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 283256
Conc: 1.64 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 362876
Conc: 0.89 ng/ml