

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
 Data File : PP051746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2022 09:51
 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 29 00:17:06 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...	4.430	3.679	89411953	75932290	50.314	50.268
2)	SA Decachlor...	10.255	8.778	68763267	60175666	44.494	50.221
Target Compounds							
3)	L1 AR-1016-1	5.603	4.782	25443154	20491921	412.856	411.169
4)	L1 AR-1016-2	5.626	4.802	36367088	29074778	420.526	407.273
5)	L1 AR-1016-3	5.689	4.981	22969486	15721598	419.800	418.697
6)	L1 AR-1016-4	5.788	5.023	17909460	12487014	420.630	410.831
7)	L1 AR-1016-5	6.084	5.241	19197444	16772321	421.780	423.097
8)	L2 AR-1221-1	4.633	3.894	2905578	2402135	129.323	132.219
9)	L2 AR-1221-2	4.726	3.983	4197982	3535698	246.653	256.730
10)	L2 AR-1221-3	4.802	4.060	14774604	12589408	290.918	297.100
11)	L3 AR-1232-1	4.802	4.060	14774604	12589408	354.226	364.947
12)	L3 AR-1232-2	5.334	4.802	20394094	29074778	941.919	946.600
13)	L3 AR-1232-3	5.626	4.981	36367088	15721598	963.573	990.463
14)	L3 AR-1232-4	5.788	5.067	17909460	15805332	987.632	1064.903
15)	L3 AR-1232-5	5.879	5.241	16093188	16772321	1072.832	994.779
16)	L4 AR-1242-1	5.603	4.782	25443154	20491921	480.771	473.833
17)	L4 AR-1242-2	5.626	4.802	36367088	29074778	487.023	481.551
18)	L4 AR-1242-3	5.689	4.981	22969486	15721598	485.279	491.083
19)	L4 AR-1242-4	5.788	5.067	17909460	15805332	487.381	486.092
20)	L4 AR-1242-5	6.529	5.598	15930133	18811384	446.753	495.358
21)	L5 AR-1248-1	5.603	4.782	25443154	20491921	641.575	633.817
22)	L5 AR-1248-2	5.879	5.023	16093188	12487014	283.708	275.305
23)	L5 AR-1248-3	6.084	5.067	19197444	15805332	305.756	334.365
24)	L5 AR-1248-4	6.490	5.241	14894185	16772321	245.628	300.556
25)	L5 AR-1248-5	6.529	5.640	15930133	15649907	255.239	296.864
26)	L6 AR-1254-1	6.462	5.598	11315050	18811384	182.119	231.583 #
27)	L6 AR-1254-2	6.687	5.747	15659072	4699466	135.657	66.871 #
28)	L6 AR-1254-3	7.051	6.157	7336888	6043336	60.270	53.849
29)	L6 AR-1254-4	7.338	6.388	5064210	4462265	61.149	68.747
30)	L6 AR-1254-5	7.759	6.811	1647742	1363440	18.494	14.583
31)	L7 AR-1260-1	7.219	6.305	855524	2198566	9.164	29.466 #
32)	L7 AR-1260-2	7.473	6.477	1620599	893339	15.349	10.104 #
33)	L7 AR-1260-3	7.818f	6.634	248335	956977	3.215	11.284 #
34)	L7 AR-1260-4	8.049	7.149f	659156	413416	7.428	6.166
35)	L7 AR-1260-5	0.000	7.332f	0	437995	N.D.	2.965 #
36)	L8 AR-1262-1	7.818f	0.000	248335	0	2.422	N.D. #
37)	L8 AR-1262-2	0.000	7.149f	0	413416	N.D.	4.906 #
38)	L8 AR-1262-3	0.000	7.632f	0	424900	N.D.	6.553 #
39)	L8 AR-1262-4	0.000	7.705	0	249056	N.D.	2.100 #
41)	L9 AR-1268-1	0.000	7.632f	0	424900	N.D.	2.254 #
42)	L9 AR-1268-2	0.000	7.705	0	249056	N.D.	1.487 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
Data File : PP051746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2022 09:51
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 29 00:17:06 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
45) L9	AR-1268-5	9.905	8.512	339524	344496	0.689	0.806

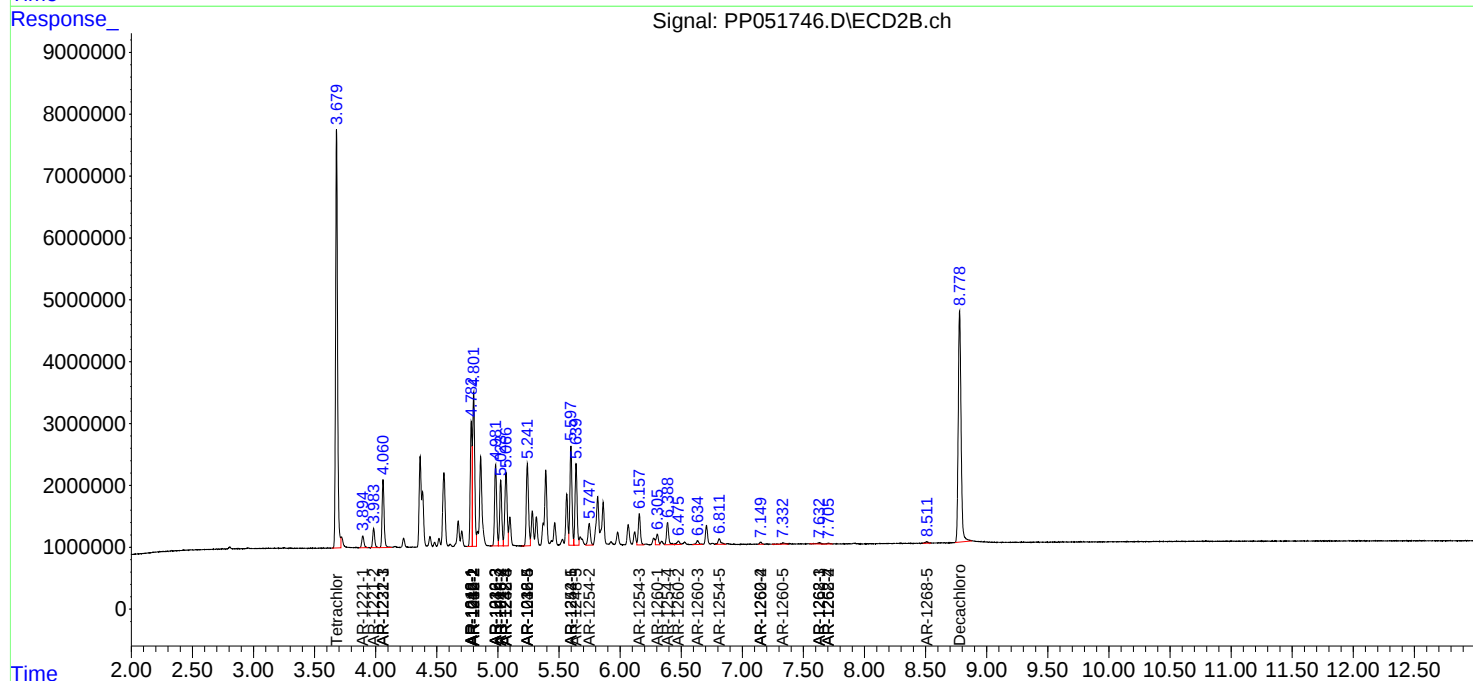
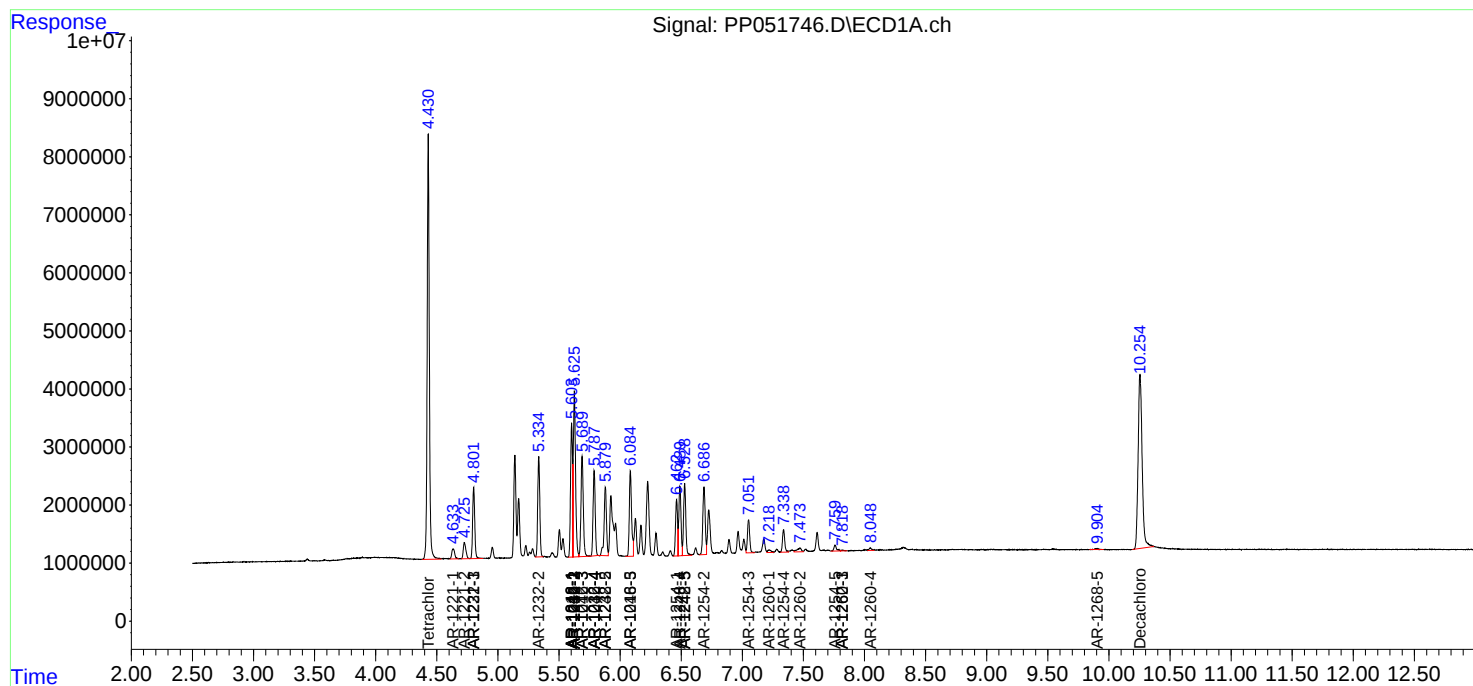
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

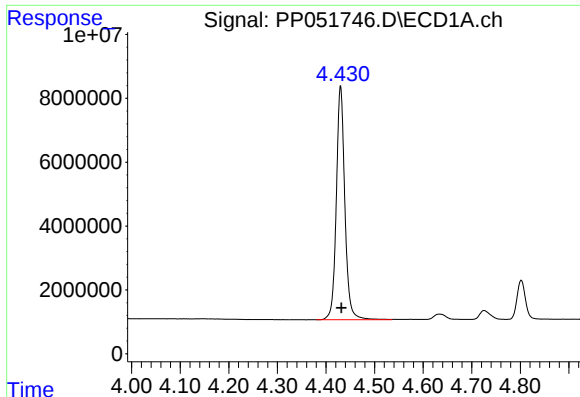
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092822\
Data File : PP051746.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

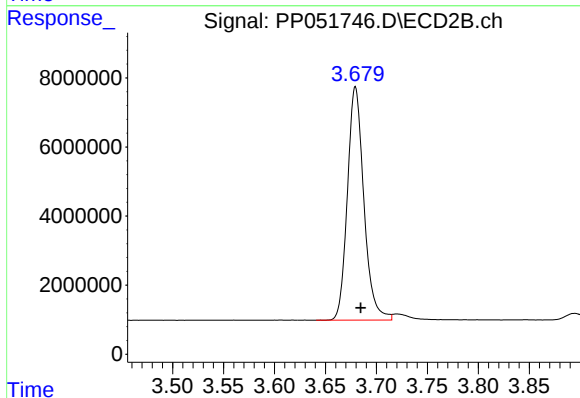




#1 Tetrachloro-m-xylene

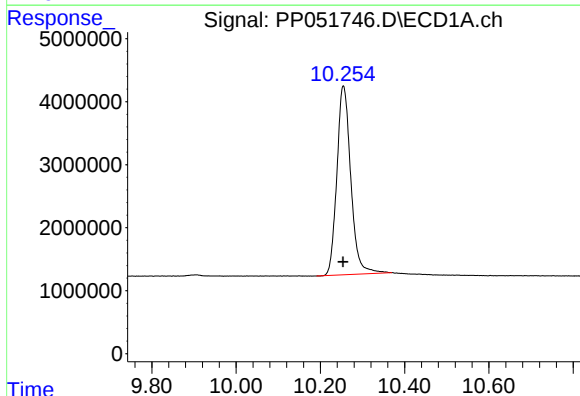
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 89411953
Conc: 50.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



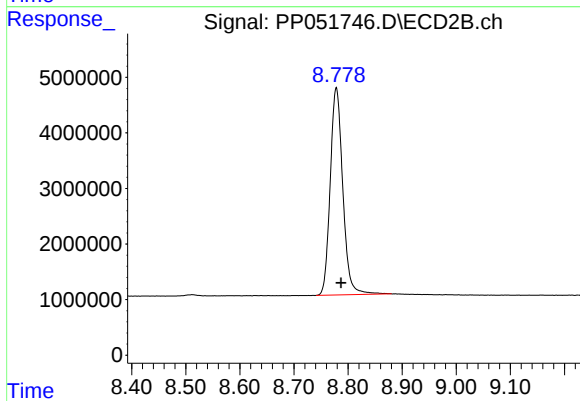
#1 Tetrachloro-m-xylene

R.T.: 3.679 min
Delta R.T.: -0.005 min
Response: 75932290
Conc: 50.27 ng/ml



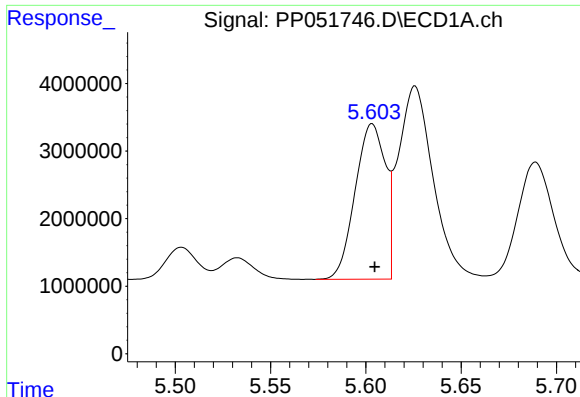
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.000 min
Response: 68763267
Conc: 44.49 ng/ml



#2 Decachlorobiphenyl

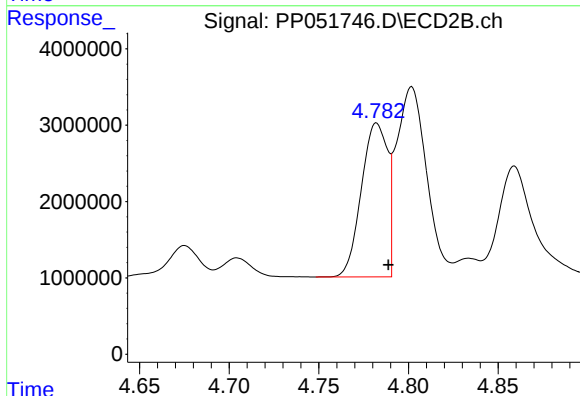
R.T.: 8.778 min
Delta R.T.: -0.009 min
Response: 60175666
Conc: 50.22 ng/ml



#3 AR-1016-1

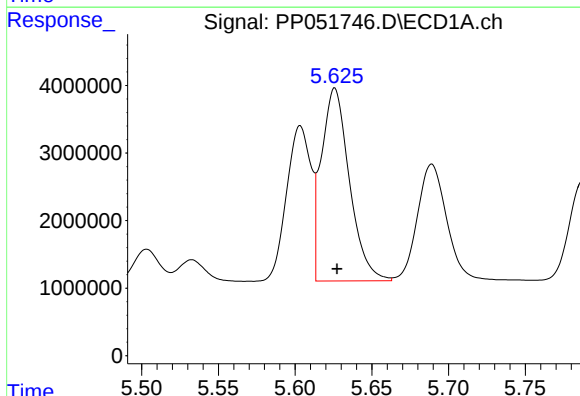
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 25443154
Conc: 412.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



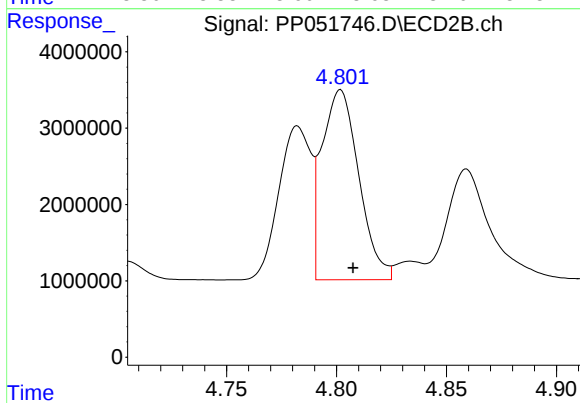
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: -0.006 min
Response: 20491921
Conc: 411.17 ng/ml



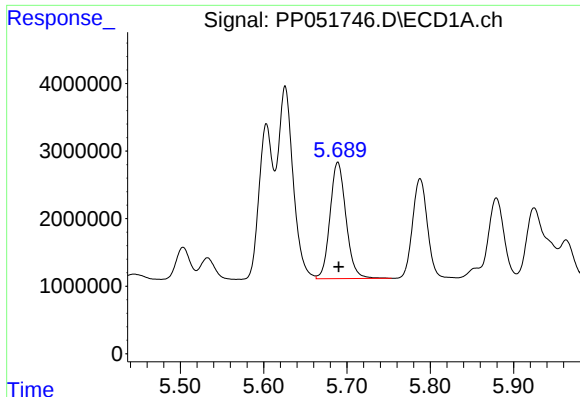
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 36367088
Conc: 420.53 ng/ml



#4 AR-1016-2

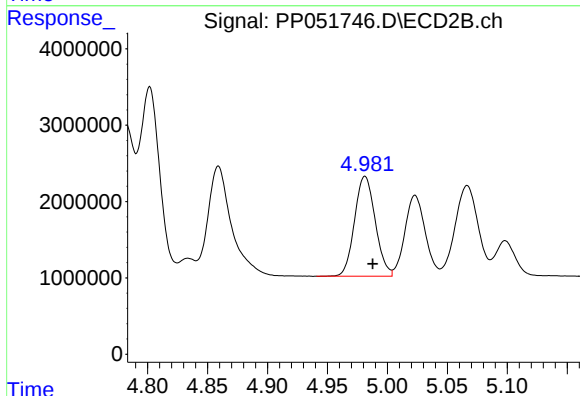
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 29074778
Conc: 407.27 ng/ml



#5 AR-1016-3

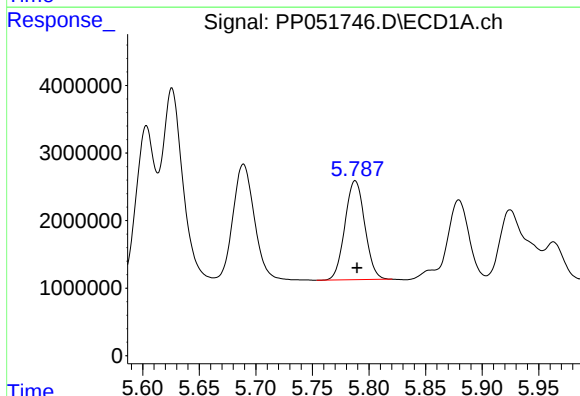
R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 22969486
Conc: 419.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



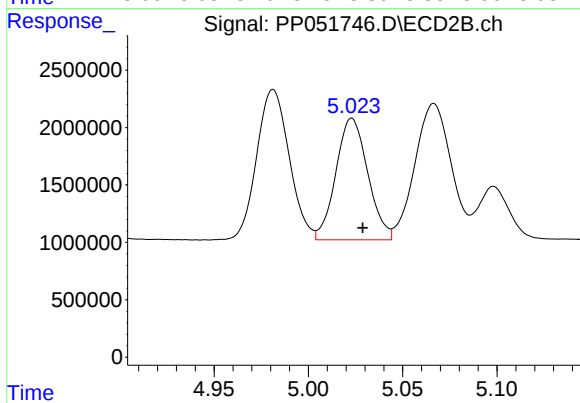
#5 AR-1016-3

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 15721598
Conc: 418.70 ng/ml



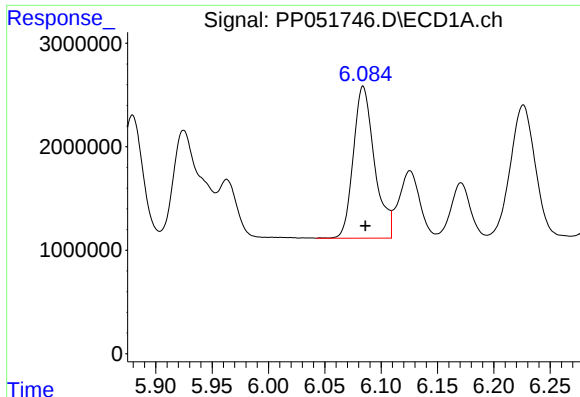
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 17909460
Conc: 420.63 ng/ml



#6 AR-1016-4

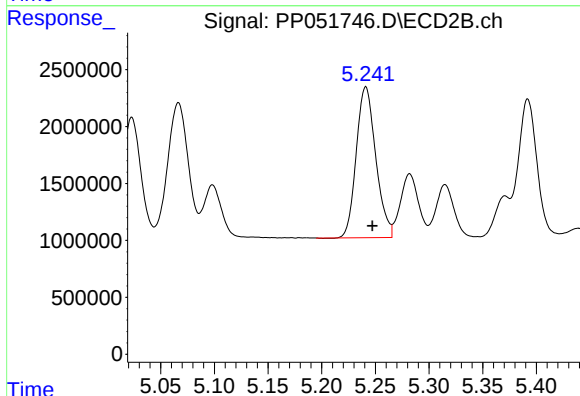
R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 12487014
Conc: 410.83 ng/ml



#7 AR-1016-5

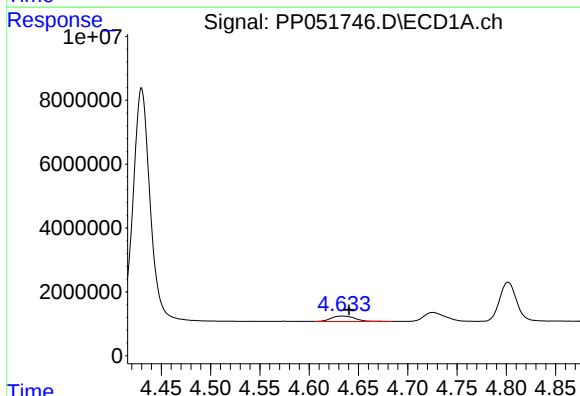
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 19197444
Conc: 421.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



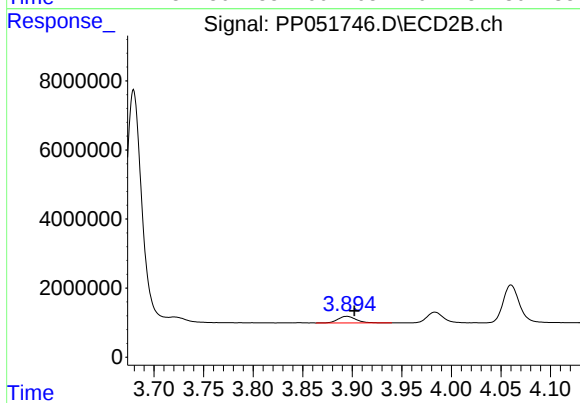
#7 AR-1016-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 16772321
Conc: 423.10 ng/ml



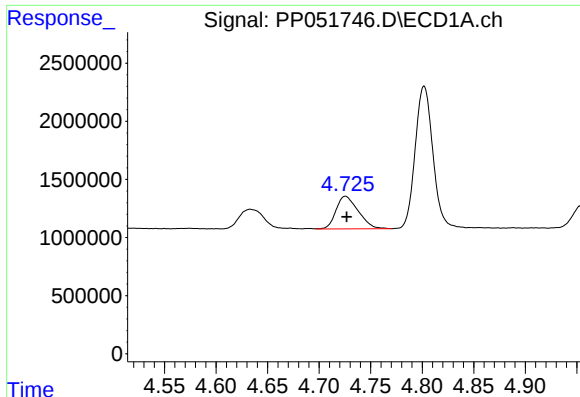
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 2905578
Conc: 129.32 ng/ml



#8 AR-1221-1

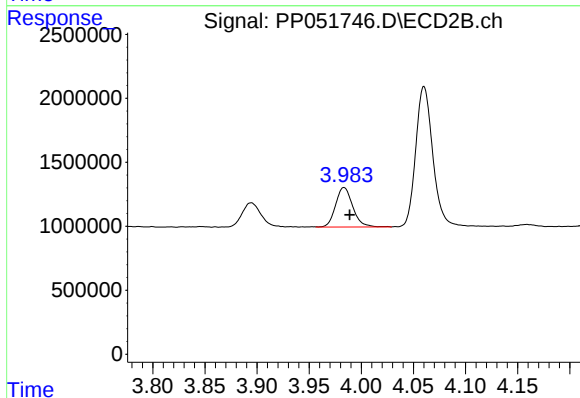
R.T.: 3.894 min
Delta R.T.: -0.008 min
Response: 2402135
Conc: 132.22 ng/ml



#9 AR-1221-2

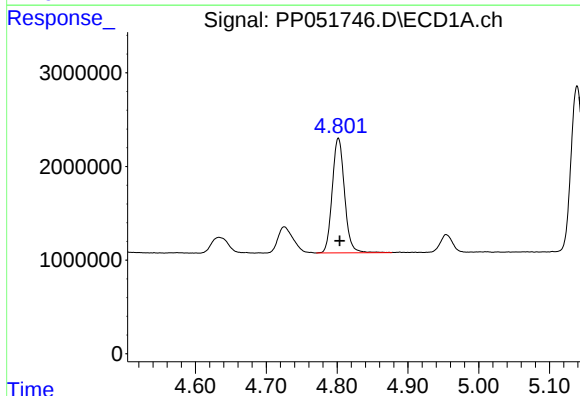
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 4197982
Conc: 246.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



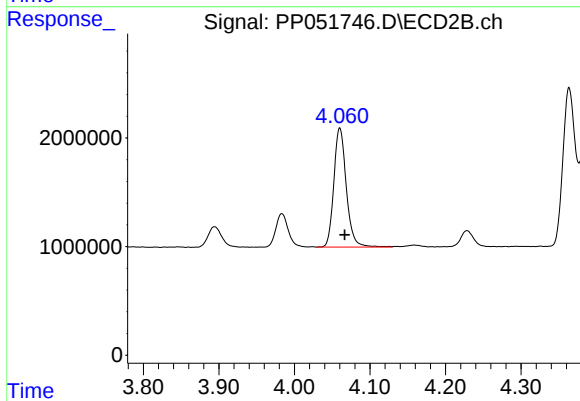
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.006 min
Response: 3535698
Conc: 256.73 ng/ml



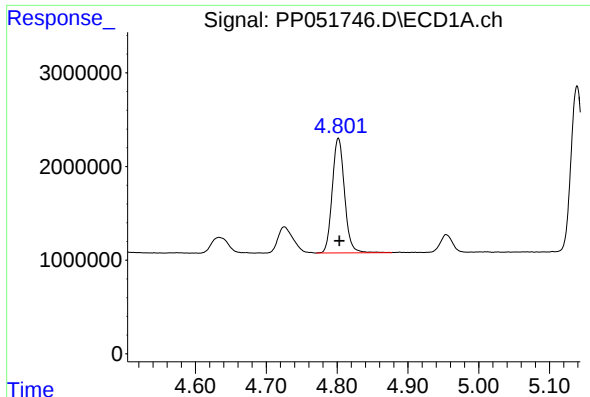
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 14774604
Conc: 290.92 ng/ml



#10 AR-1221-3

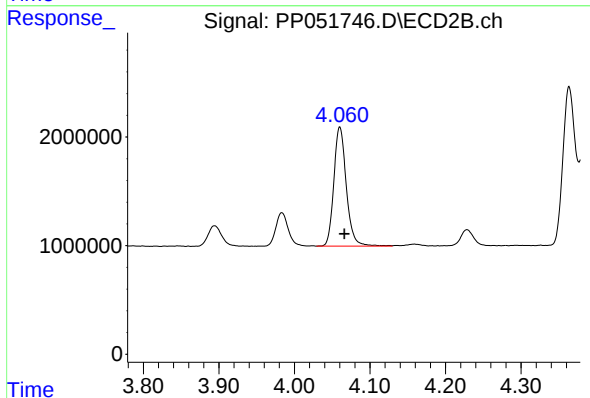
R.T.: 4.060 min
Delta R.T.: -0.007 min
Response: 12589408
Conc: 297.10 ng/ml



#11 AR-1232-1

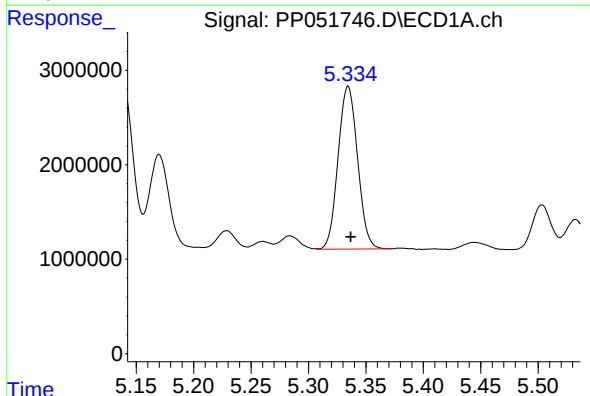
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 14774604
Conc: 354.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



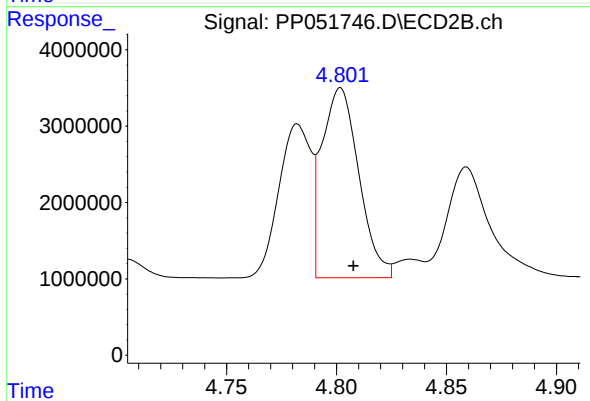
#11 AR-1232-1

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 12589408
Conc: 364.95 ng/ml



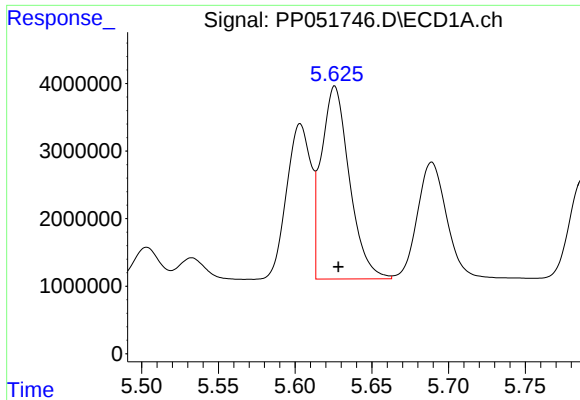
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 20394094
Conc: 941.92 ng/ml



#12 AR-1232-2

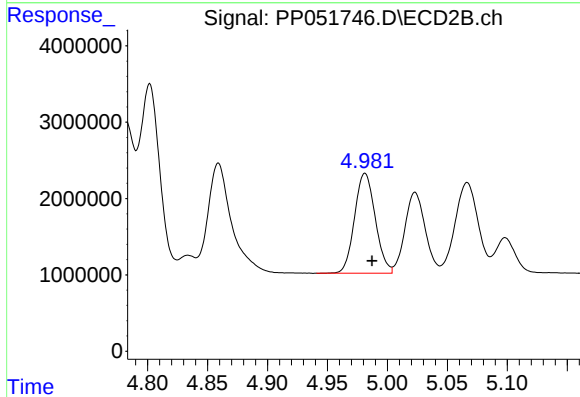
R.T.: 4.802 min
Delta R.T.: -0.006 min
Response: 29074778
Conc: 946.60 ng/ml



#13 AR-1232-3

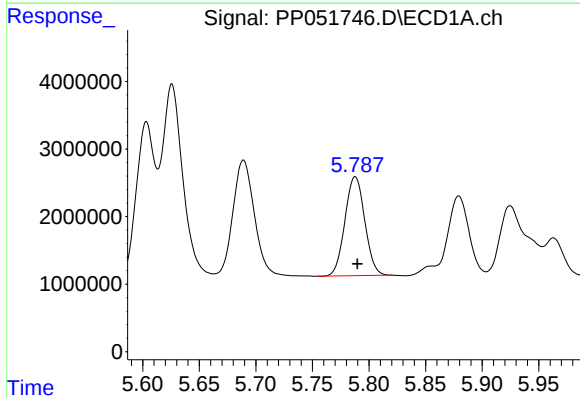
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 36367088
Conc: 963.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



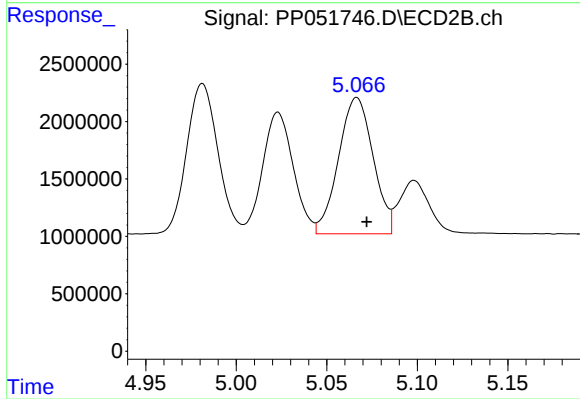
#13 AR-1232-3

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 15721598
Conc: 990.46 ng/ml



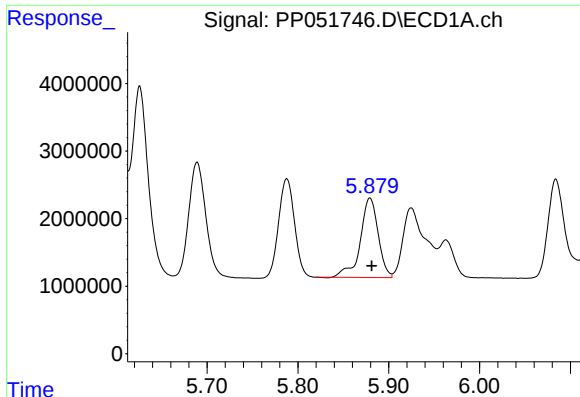
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 17909460
Conc: 987.63 ng/ml



#14 AR-1232-4

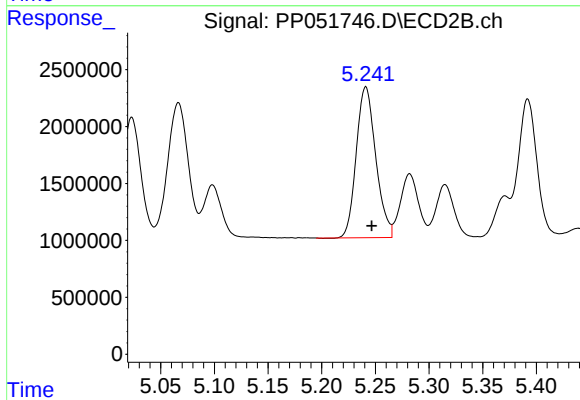
R.T.: 5.067 min
Delta R.T.: -0.006 min
Response: 15805332
Conc: 1064.90 ng/ml



#15 AR-1232-5

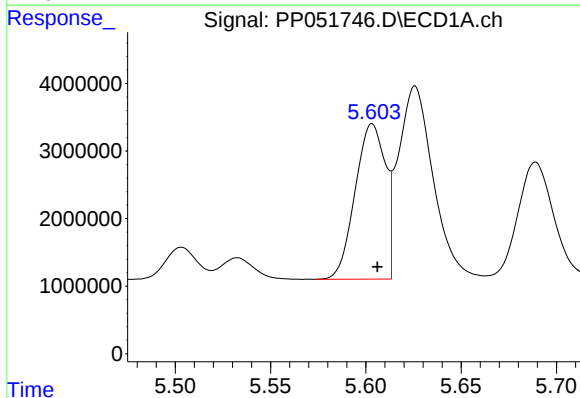
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 16093188
Conc: 1072.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



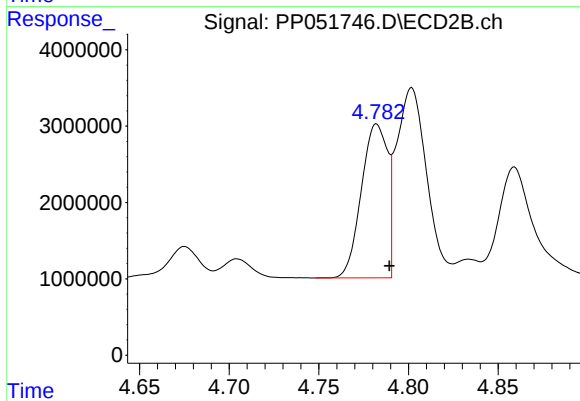
#15 AR-1232-5

R.T.: 5.241 min
Delta R.T.: -0.006 min
Response: 16772321
Conc: 994.78 ng/ml



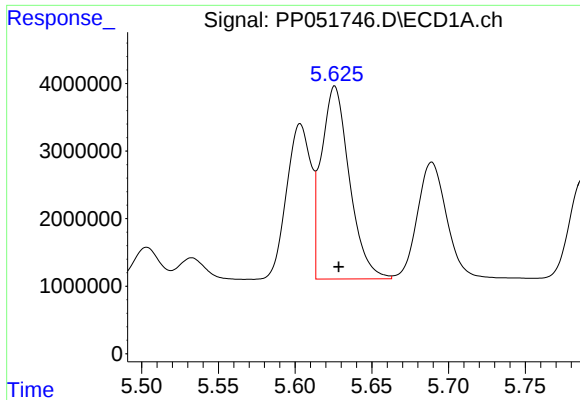
#16 AR-1242-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 25443154
Conc: 480.77 ng/ml



#16 AR-1242-1

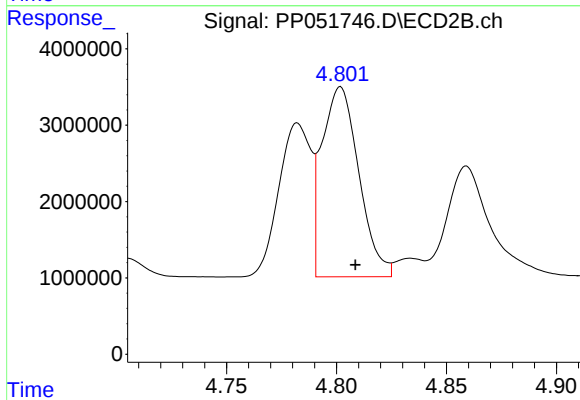
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 20491921
Conc: 473.83 ng/ml



#17 AR-1242-2

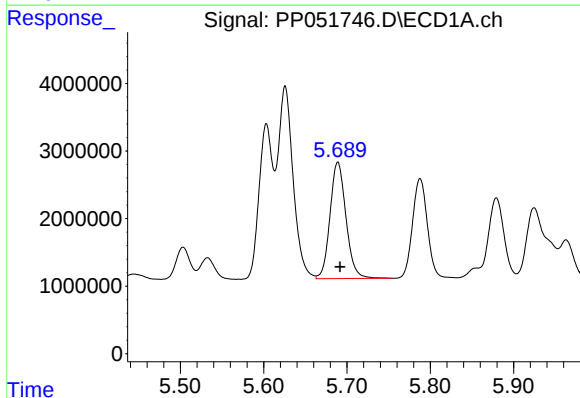
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 36367088
Conc: 487.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



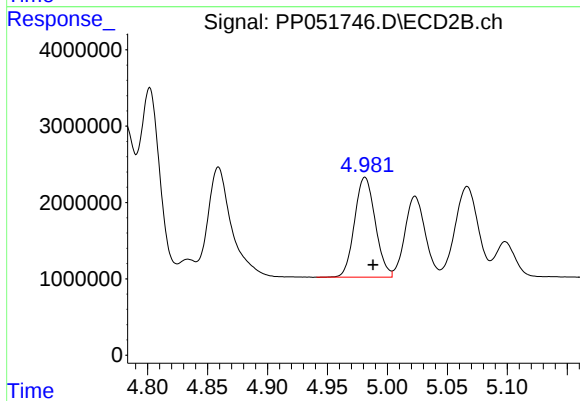
#17 AR-1242-2

R.T.: 4.802 min
Delta R.T.: -0.007 min
Response: 29074778
Conc: 481.55 ng/ml



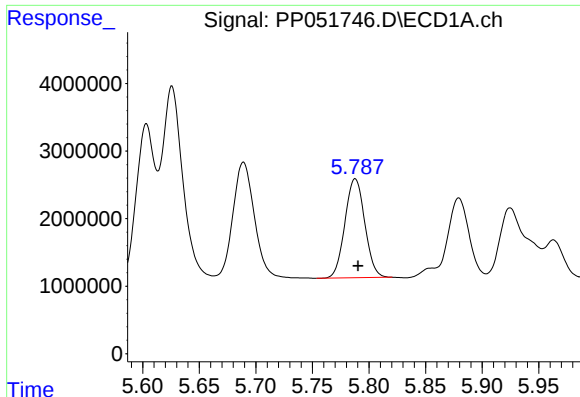
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 22969486
Conc: 485.28 ng/ml



#18 AR-1242-3

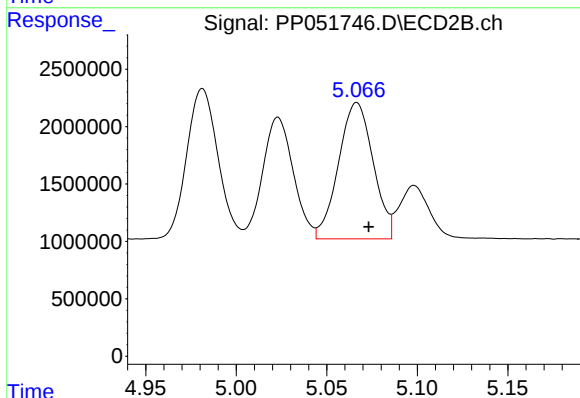
R.T.: 4.981 min
Delta R.T.: -0.007 min
Response: 15721598
Conc: 491.08 ng/ml



#19 AR-1242-4

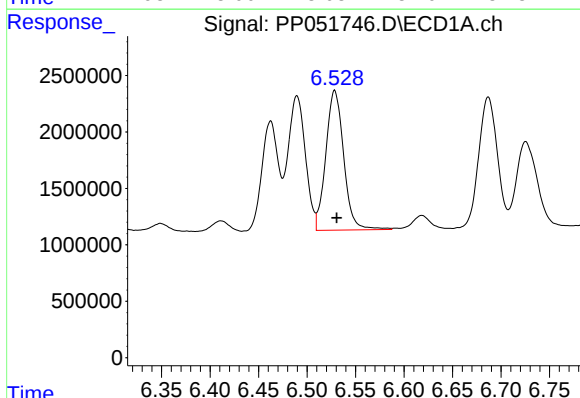
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 17909460
Conc: 487.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



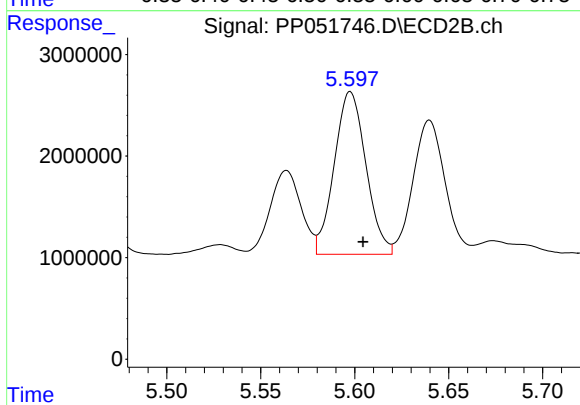
#19 AR-1242-4

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 15805332
Conc: 486.09 ng/ml



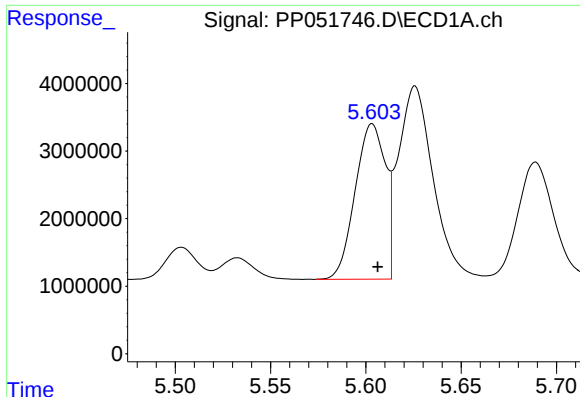
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 15930133
Conc: 446.75 ng/ml



#20 AR-1242-5

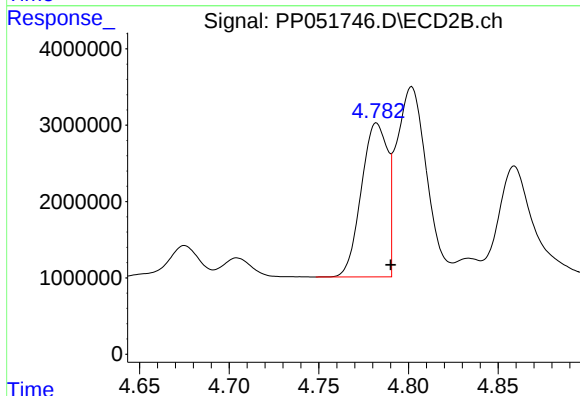
R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 18811384
Conc: 495.36 ng/ml



#21 AR-1248-1

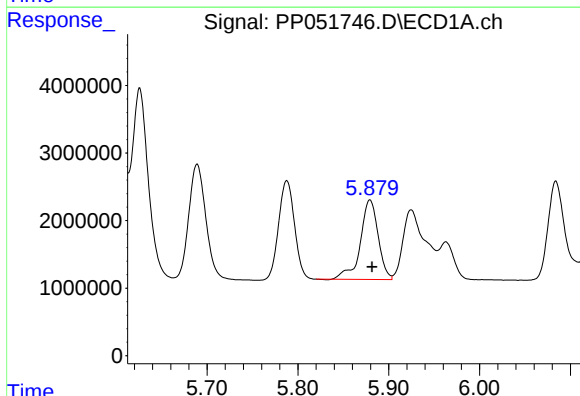
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 25443154
Conc: 641.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



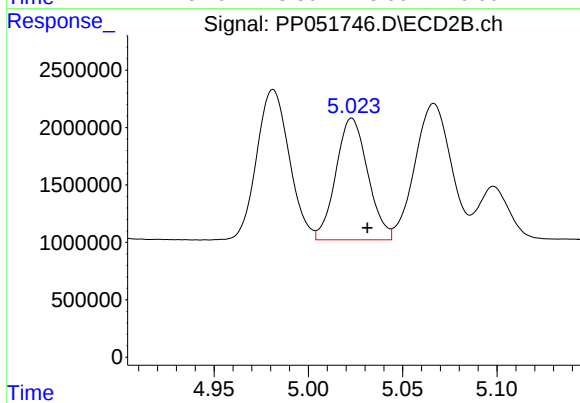
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: -0.008 min
Response: 20491921
Conc: 633.82 ng/ml



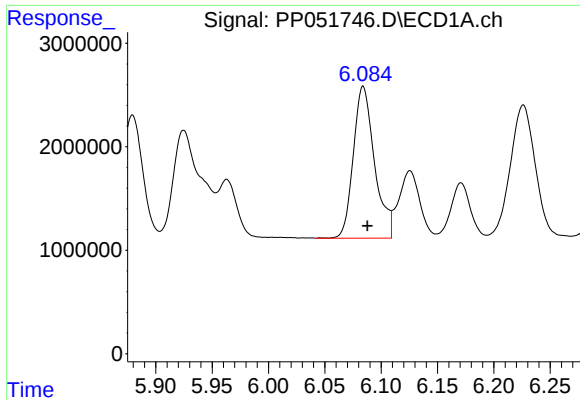
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 16093188
Conc: 283.71 ng/ml



#22 AR-1248-2

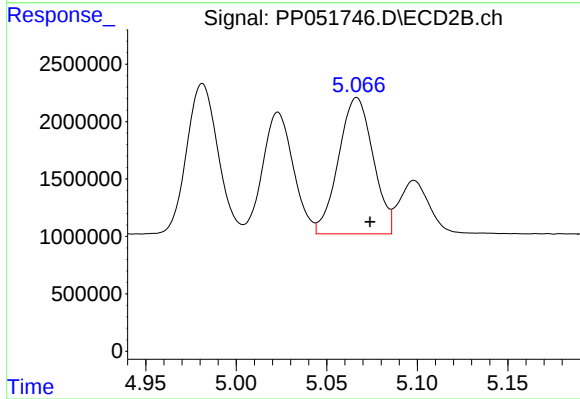
R.T.: 5.023 min
Delta R.T.: -0.008 min
Response: 12487014
Conc: 275.30 ng/ml



#23 AR-1248-3

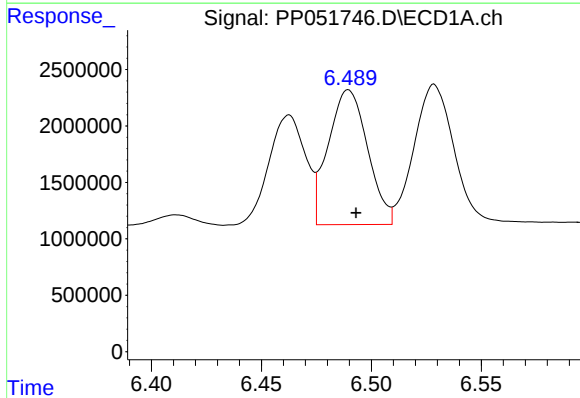
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 19197444
Conc: 305.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



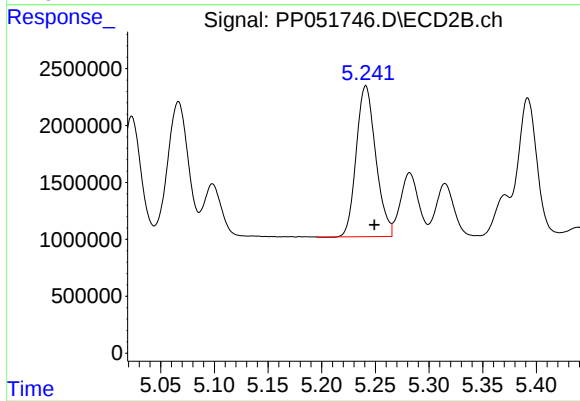
#23 AR-1248-3

R.T.: 5.067 min
Delta R.T.: -0.007 min
Response: 15805332
Conc: 334.36 ng/ml



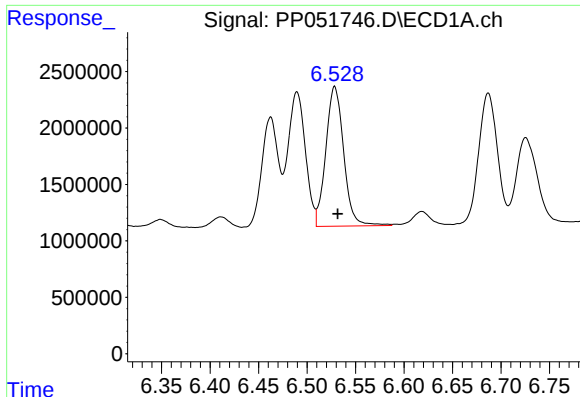
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 14894185
Conc: 245.63 ng/ml



#24 AR-1248-4

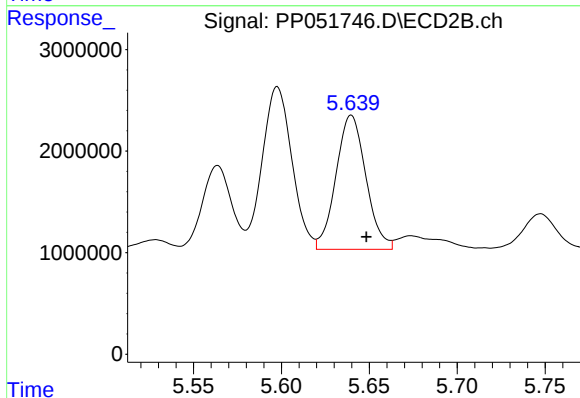
R.T.: 5.241 min
Delta R.T.: -0.008 min
Response: 16772321
Conc: 300.56 ng/ml



#25 AR-1248-5

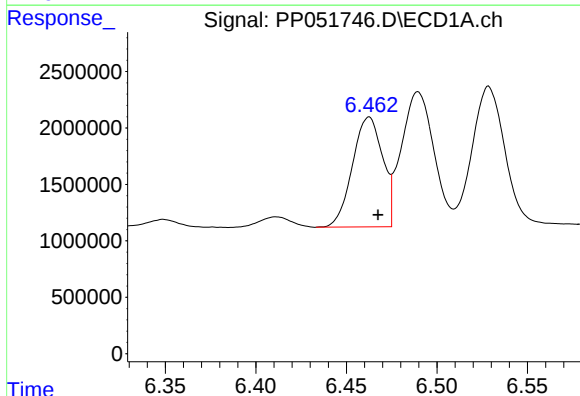
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 15930133
Conc: 255.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



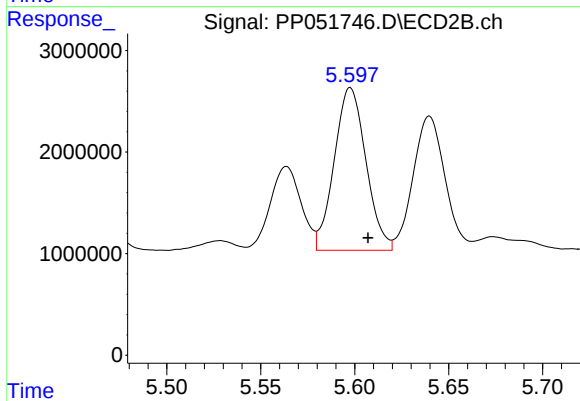
#25 AR-1248-5

R.T.: 5.640 min
Delta R.T.: -0.009 min
Response: 15649907
Conc: 296.86 ng/ml



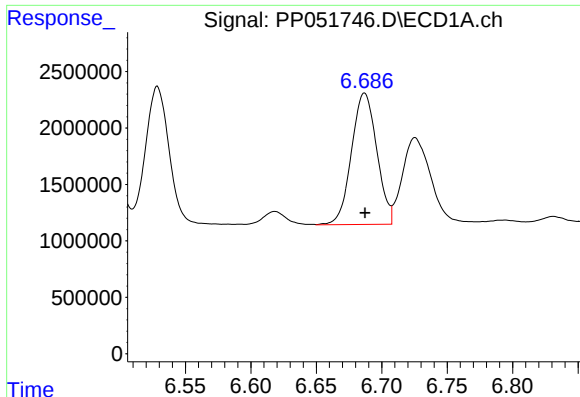
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 11315050
Conc: 182.12 ng/ml



#26 AR-1254-1

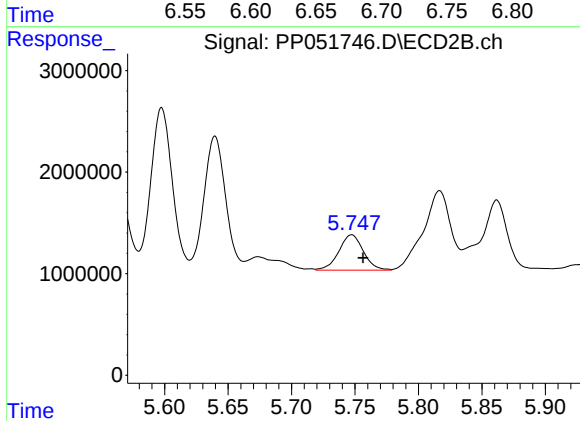
R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 18811384
Conc: 231.58 ng/ml



#27 AR-1254-2

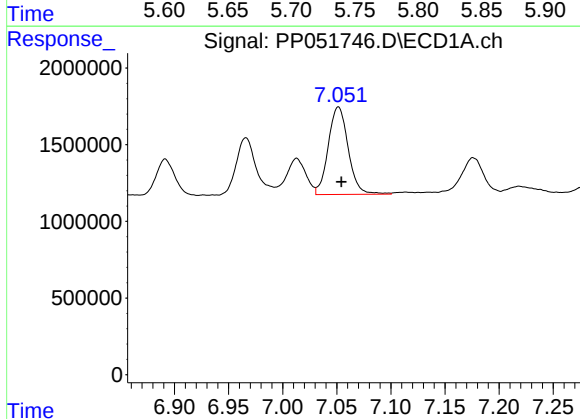
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 15659072
Conc: 135.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



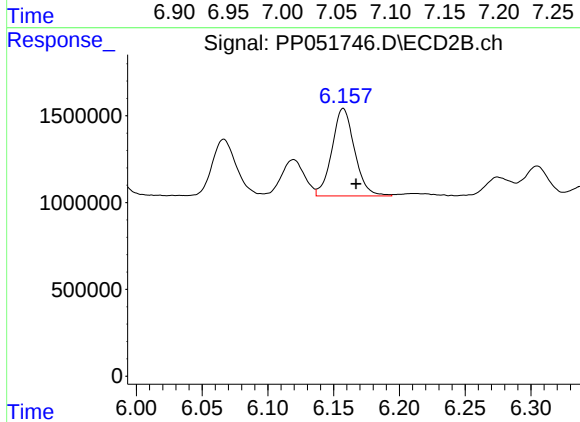
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: -0.009 min
Response: 4699466
Conc: 66.87 ng/ml



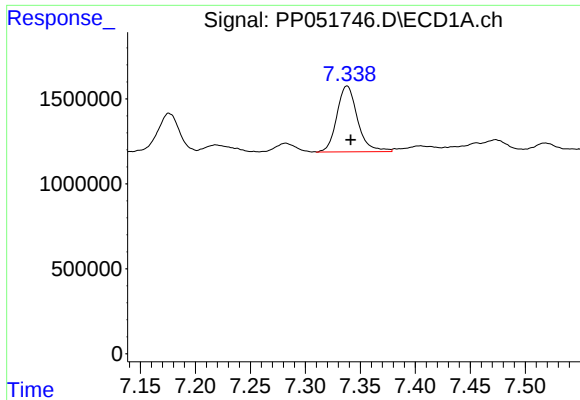
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 7336888
Conc: 60.27 ng/ml



#28 AR-1254-3

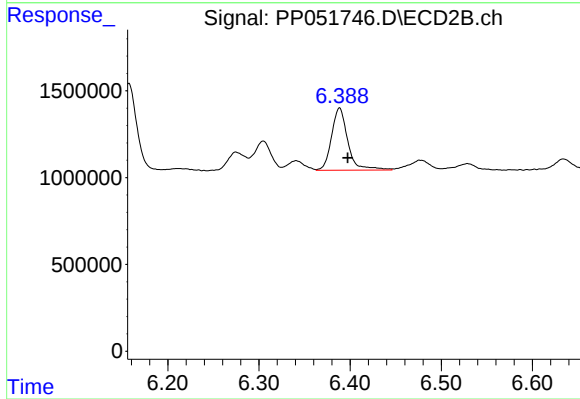
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 6043336
Conc: 53.85 ng/ml



#29 AR-1254-4

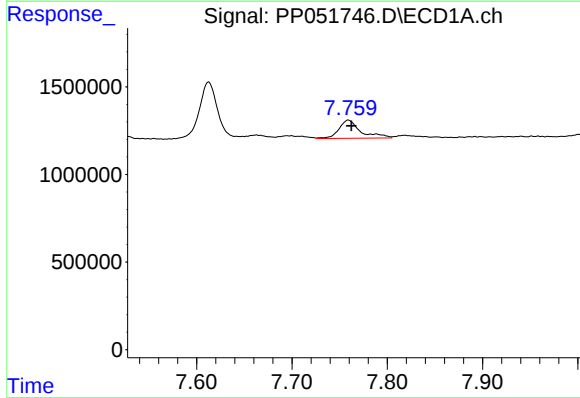
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 5064210
Conc: 61.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



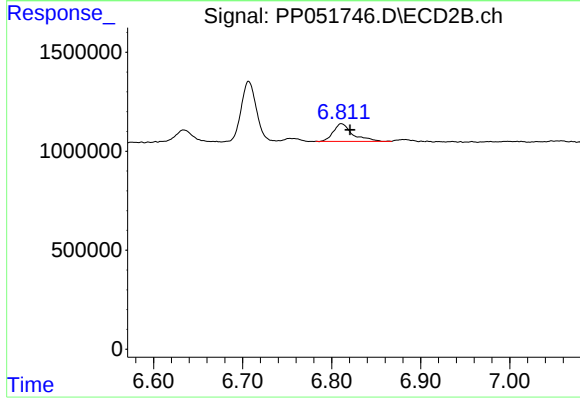
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: -0.009 min
Response: 4462265
Conc: 68.75 ng/ml



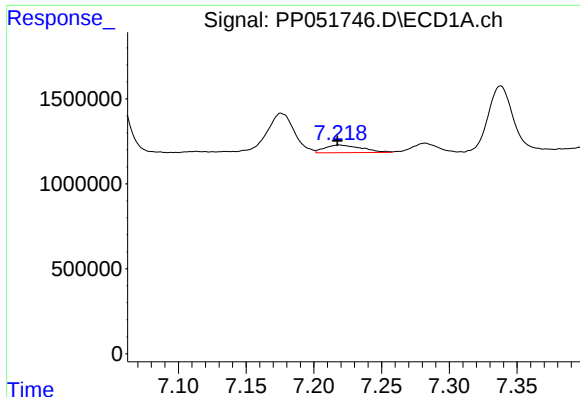
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 1647742
Conc: 18.49 ng/ml



#30 AR-1254-5

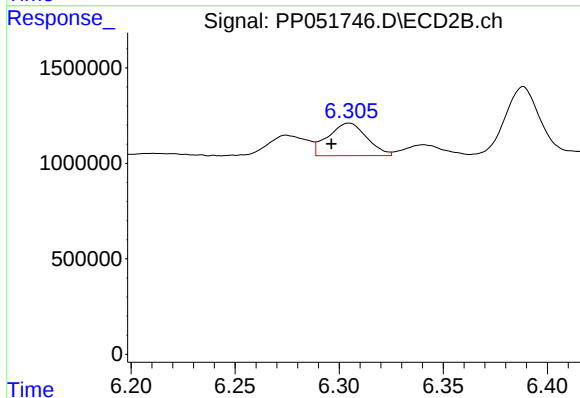
R.T.: 6.811 min
Delta R.T.: -0.010 min
Response: 1363440
Conc: 14.58 ng/ml



#31 AR-1260-1

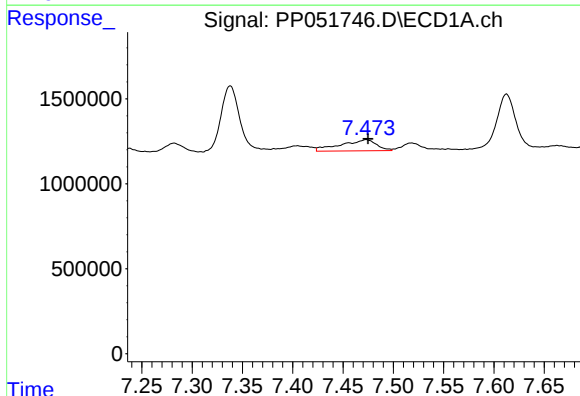
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 855524
Conc: 9.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



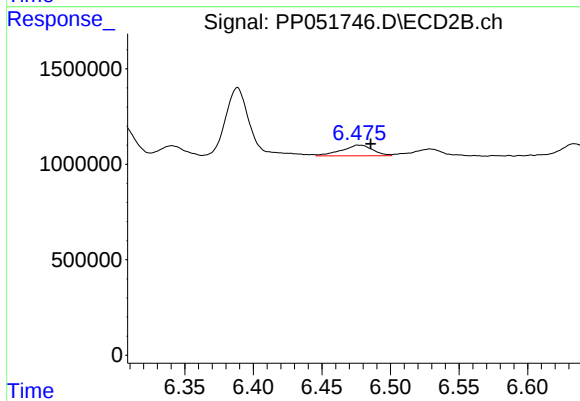
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: 0.009 min
Response: 2198566
Conc: 29.47 ng/ml



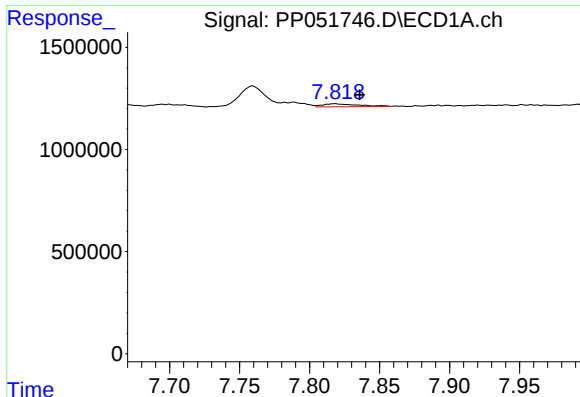
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 1620599
Conc: 15.35 ng/ml



#32 AR-1260-2

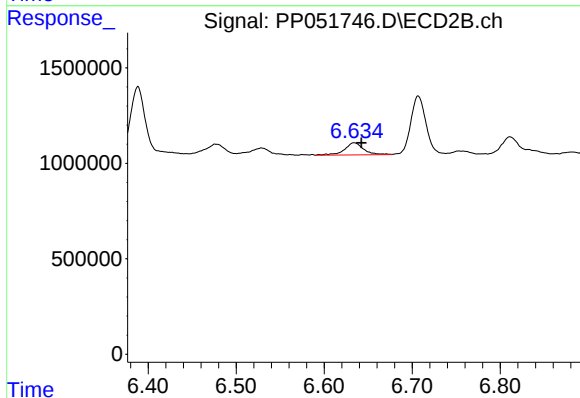
R.T.: 6.477 min
Delta R.T.: -0.009 min
Response: 893339
Conc: 10.10 ng/ml



#33 AR-1260-3

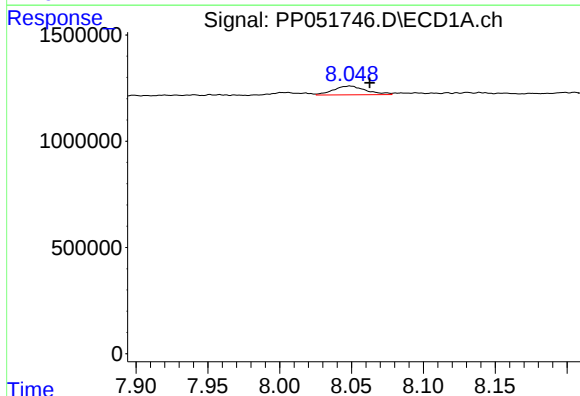
R.T.: 7.818 min
Delta R.T.: -0.017 min
Response: 248335
Conc: 3.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



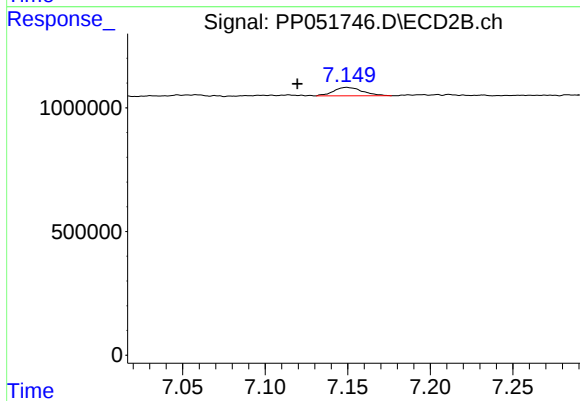
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 956977
Conc: 11.28 ng/ml



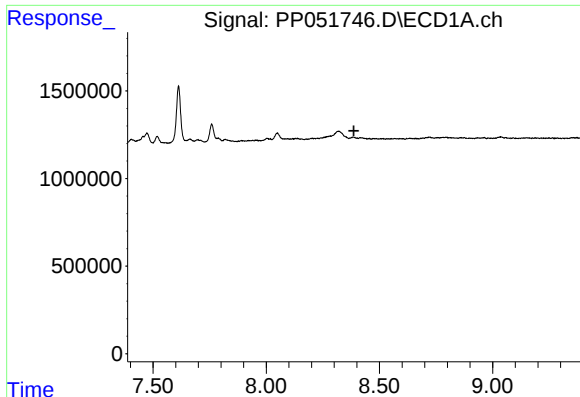
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 659156
Conc: 7.43 ng/ml



#34 AR-1260-4

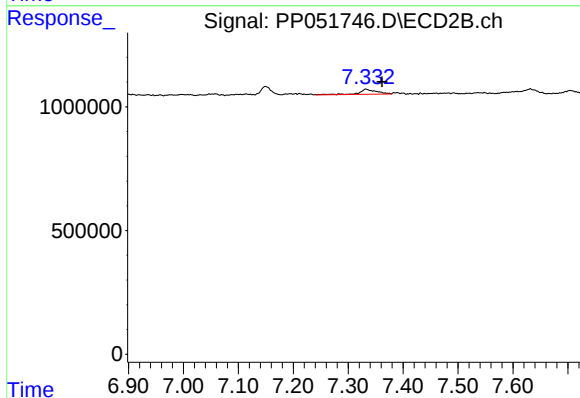
R.T.: 7.149 min
Delta R.T.: 0.030 min
Response: 413416
Conc: 6.17 ng/ml



#35 AR-1260-5

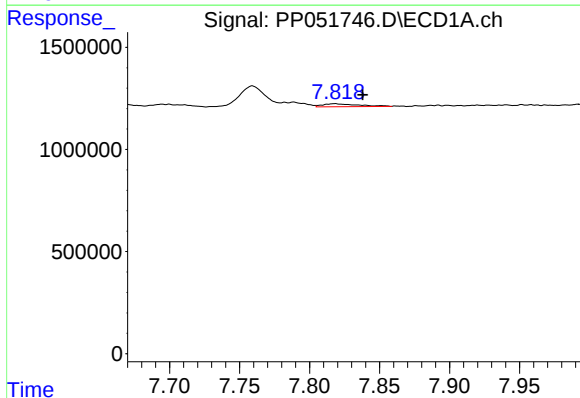
R.T.: 0.000 min
Exp R.T.: 8.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



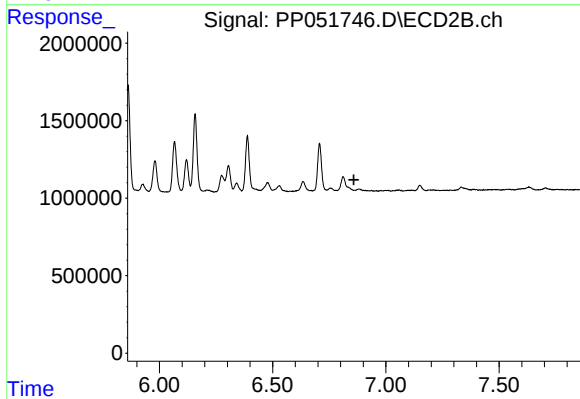
#35 AR-1260-5

R.T.: 7.332 min
Delta R.T.: -0.030 min
Response: 437995
Conc: 2.96 ng/ml



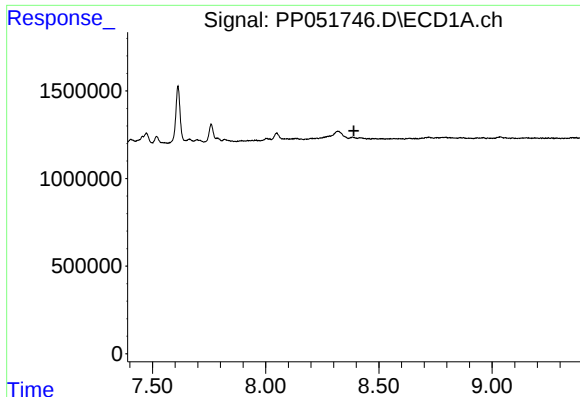
#36 AR-1262-1

R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 248335
Conc: 2.42 ng/ml



#36 AR-1262-1

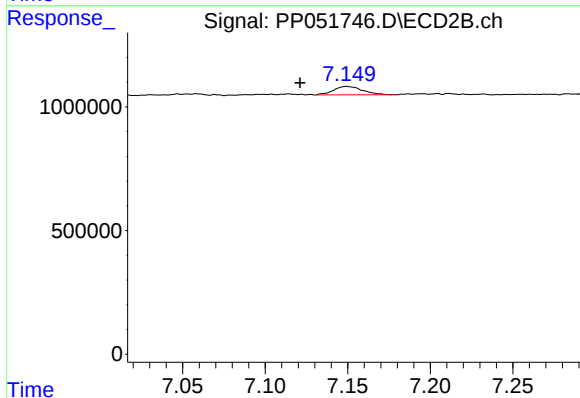
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#37 AR-1262-2

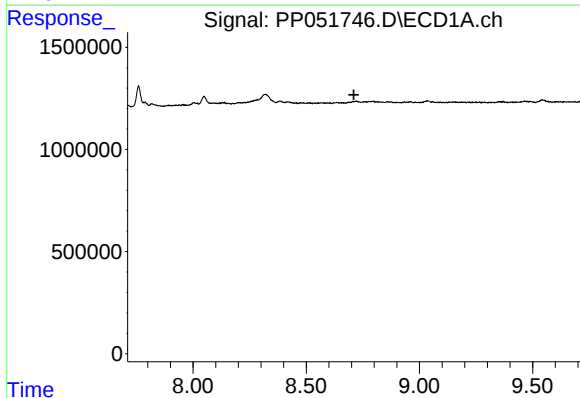
R.T.: 0.000 min
Exp R.T.: 8.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



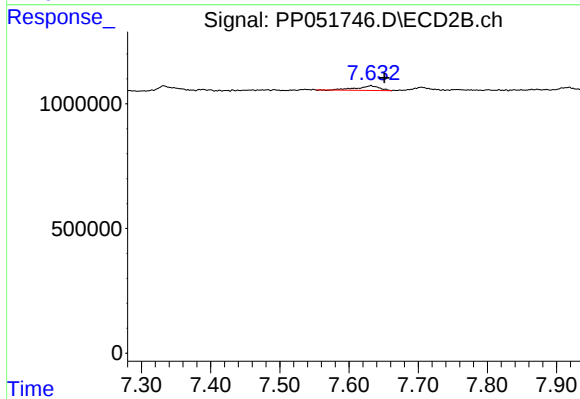
#37 AR-1262-2

R.T.: 7.149 min
Delta R.T.: 0.028 min
Response: 413416
Conc: 4.91 ng/ml



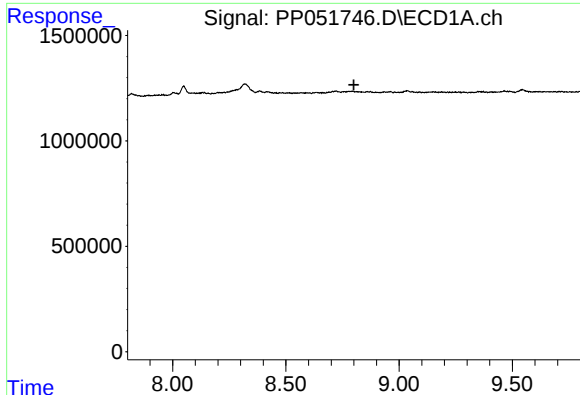
#38 AR-1262-3

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



#38 AR-1262-3

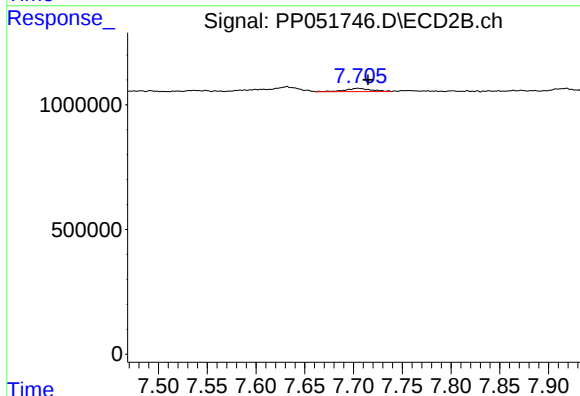
R.T.: 7.632 min
Delta R.T.: -0.019 min
Response: 424900
Conc: 6.55 ng/ml



#39 AR-1262-4

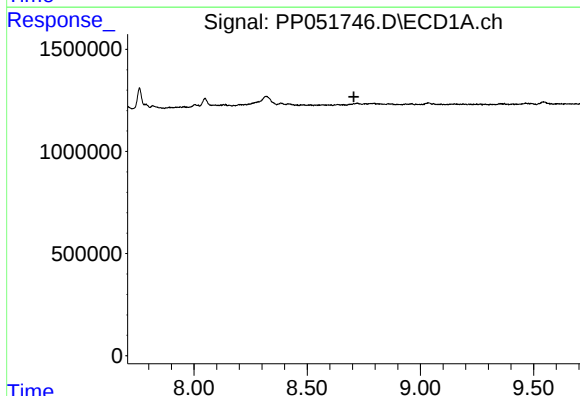
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



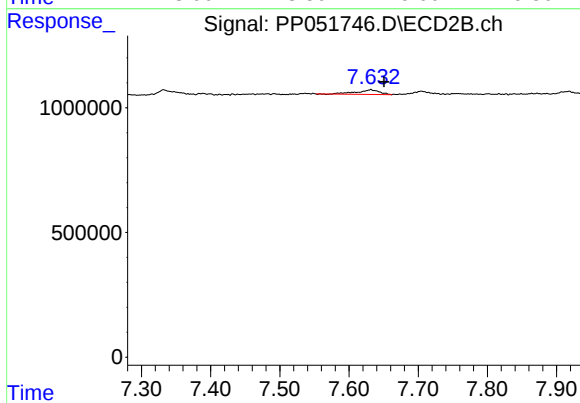
#39 AR-1262-4

R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 249056
Conc: 2.10 ng/ml



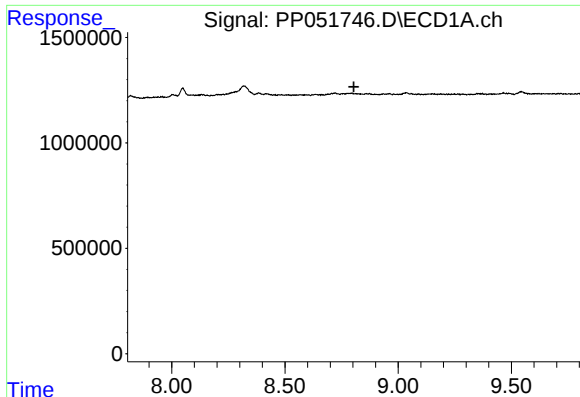
#41 AR-1268-1

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



#41 AR-1268-1

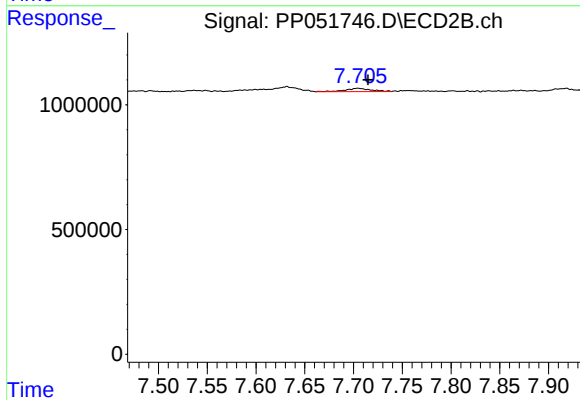
R.T.: 7.632 min
Delta R.T.: -0.019 min
Response: 424900
Conc: 2.25 ng/ml



#42 AR-1268-2

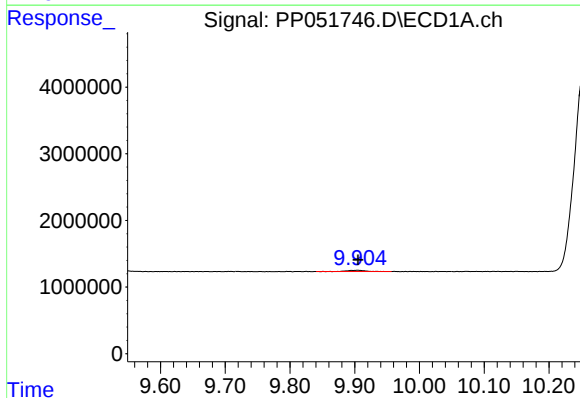
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



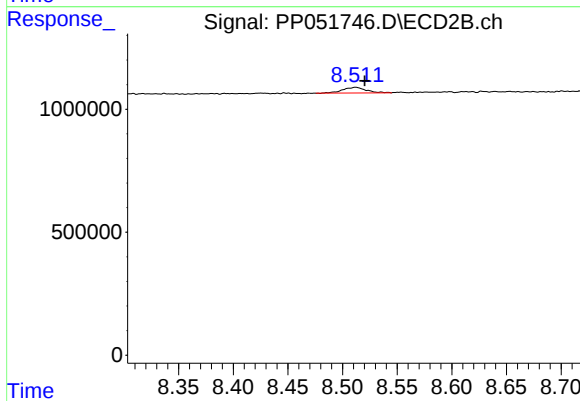
#42 AR-1268-2

R.T.: 7.705 min
Delta R.T.: -0.010 min
Response: 249056
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: 0.000 min
Response: 339524
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 8.512 min
Delta R.T.: -0.008 min
Response: 344496
Conc: 0.81 ng/ml