

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
 Data File : PP050170.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 12:03
 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 13:51:34 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...	4.350	3.599	72149220	143.0E6	49.719	58.486
2)	SA Decachlor...	10.101	8.563	71173378	63101576	50.320	54.183
Target Compounds							
3)	L1 AR-1016-1	5.548f	4.669	53441877	35535583	945.922	398.651 #
4)	L1 AR-1016-2	5.548	4.688	53441877	50869470	664.640	404.367 #
5)	L1 AR-1016-3	5.610	4.862	19120714	27016803	390.433	411.126
6)	L1 AR-1016-4	5.711	4.903	15995083	21327349	395.264	401.201
7)	L1 AR-1016-5	6.005	5.115	16109323	27393635	393.585	398.414
8)	L2 AR-1221-1	4.558	3.807	2050762	4273252	119.786	141.571
9)	L2 AR-1221-2	4.650	3.893	3198480	6332498	244.210	277.232
10)	L2 AR-1221-3	4.727	3.967	11211492	21495172	280.179	315.891
11)	L3 AR-1232-1	4.727	3.967	11211492	21495172	365.919	419.008
12)	L3 AR-1232-2	5.257	4.688	14858471	50869470	994.969	1060.694
13)	L3 AR-1232-3	5.548	4.862	53441877	27016803	1768.032	1082.288 #
14)	L3 AR-1232-4	5.711	4.944	15995083	25932799	1037.343	1133.764
15)	L3 AR-1232-5	5.799	5.115	13706105	27393635	1098.828	1064.806
16)	L4 AR-1242-1	5.548f	4.669	53441877	35535583	1195.325	506.649 #
17)	L4 AR-1242-2	5.548	4.688	53441877	50869470	847.609	515.521 #
18)	L4 AR-1242-3	5.610	4.862	19120714	27016803	491.781	517.699
19)	L4 AR-1242-4	5.711	4.944	15995083	25932799	495.812	494.789
20)	L4 AR-1242-5	6.450	5.464	17519412	30828435	509.414	484.991
21)	L5 AR-1248-1	5.548f	4.669	53441877	35535583	1517.136	631.968 #
22)	L5 AR-1248-2	5.799	4.903	13706105	21327349	276.565	286.549
23)	L5 AR-1248-3	6.005	4.944	16109323	25932799	290.871	339.624
24)	L5 AR-1248-4	6.412	5.115	17013061	27393635	274.459	301.690
25)	L5 AR-1248-5	6.450	5.505	17519412	24604237	297.600	295.208
26)	L6 AR-1254-1	6.383	5.464	13415880	30828435	213.014	243.067
27)	L6 AR-1254-2	6.608	5.611	15966601	8777781	163.891	79.415 #
28)	L6 AR-1254-3	6.971	6.013	7041543	10947057	68.151	67.253
29)	L6 AR-1254-4	7.260	6.240	5572653	7750848	69.611	80.106
30)	L6 AR-1254-5	7.679	6.656	2991861	3626427	33.661	27.366
31)	L7 AR-1260-1	0.000	6.156	0	2983206	N.D.	28.466 #
32)	L7 AR-1260-2	7.390	6.328	1694676	1632416	17.902	13.567
33)	L7 AR-1260-3	0.000	6.481	0	1736810	N.D.	15.349 #
34)	L7 AR-1260-4	7.973	6.952	230552	141508	2.980	1.850 #
35)	L7 AR-1260-5	0.000	7.192	0	260990	N.D.	1.526 #
36)	L8 AR-1262-1	0.000	6.726f	0	206438	N.D.	1.742 #
37)	L8 AR-1262-2	0.000	6.952	0	141508	N.D.	1.400 #
39)	L8 AR-1262-4	0.000	7.537	0	246166	N.D.	1.924 #
42)	L9 AR-1268-2	0.000	7.537	0	246166	N.D.	1.423 #
45)	L9 AR-1268-5	9.787f	8.316	3141188	374095	6.100	0.914 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 12:03
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 13:51:34 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
----------	------	------	--------	--------	-------	-------

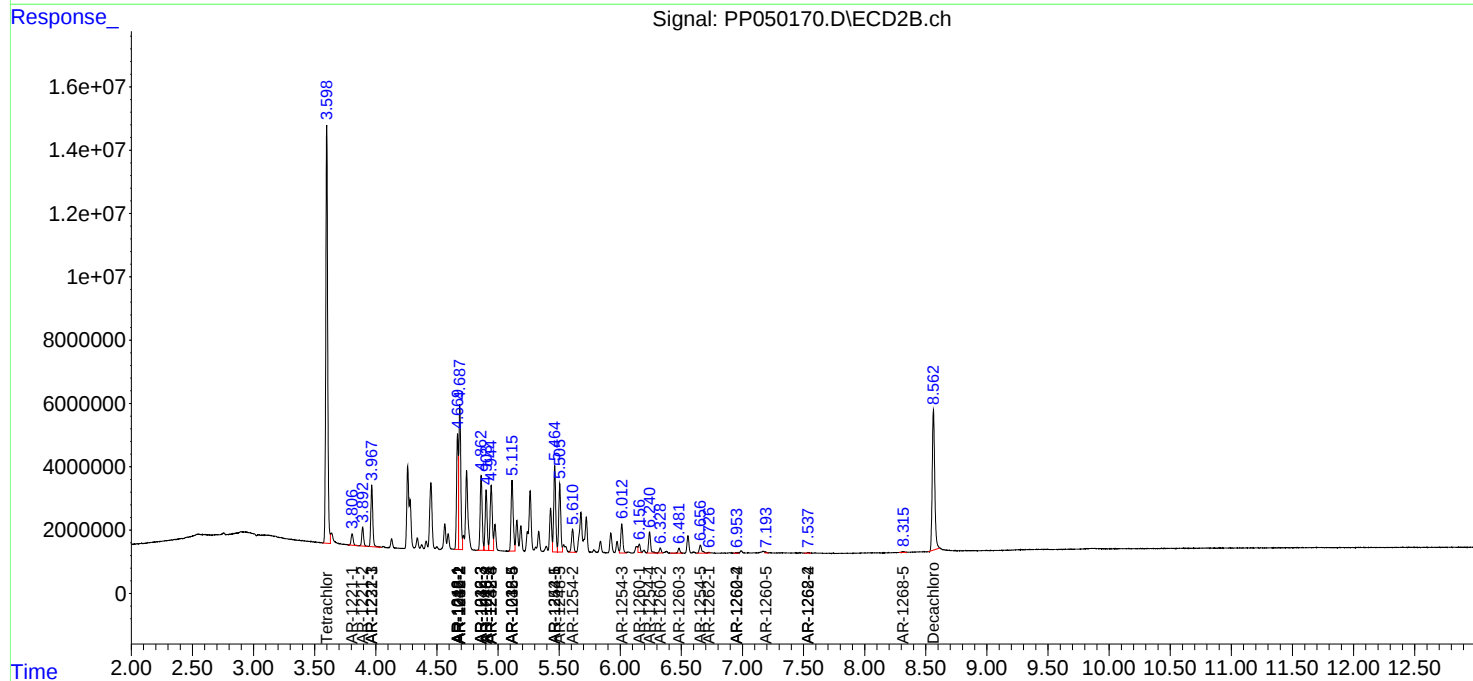
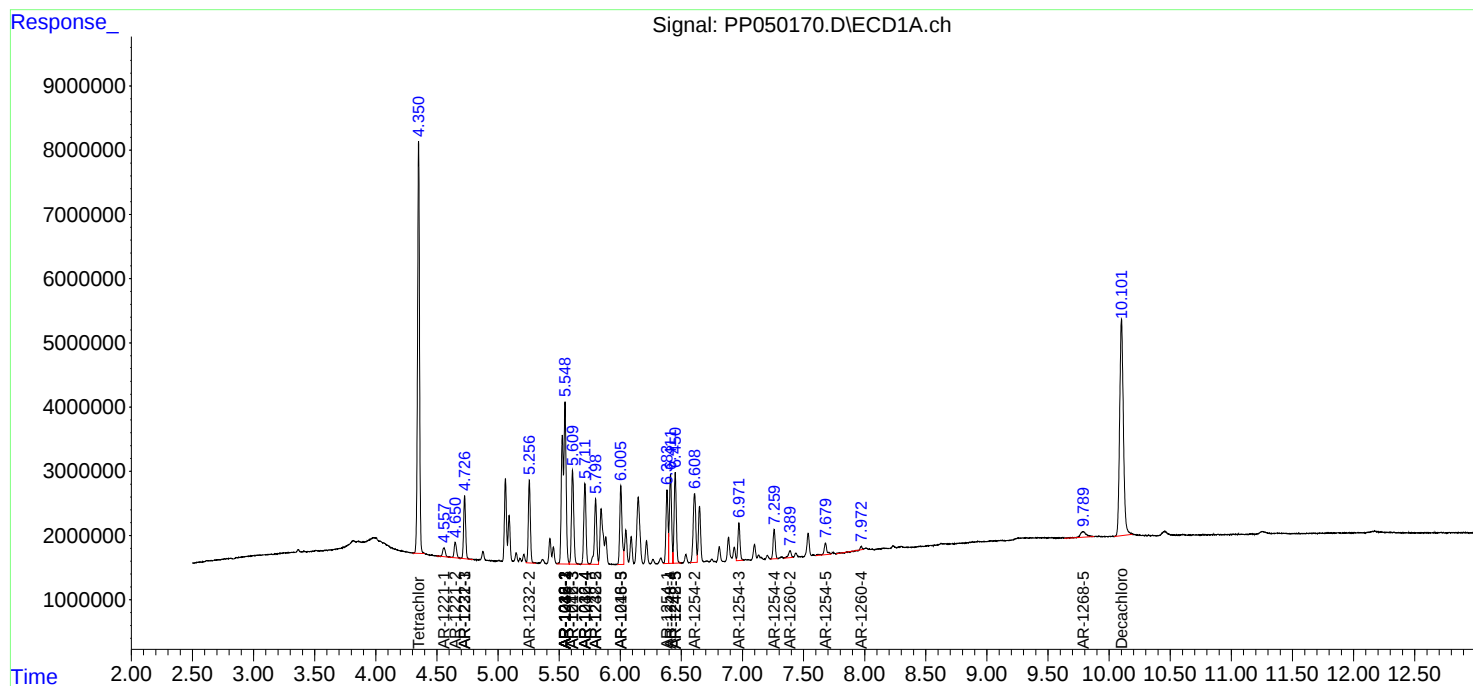
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

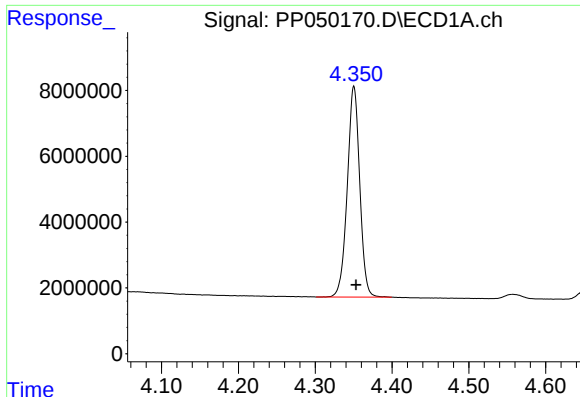
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080422\
Data File : PP050170.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 12:03
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 13:51:34 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

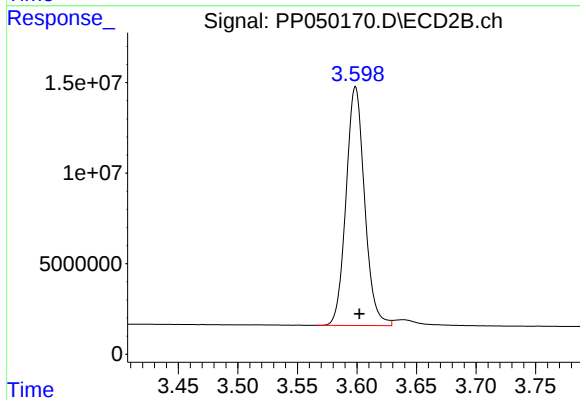




#1 Tetrachloro-m-xylene

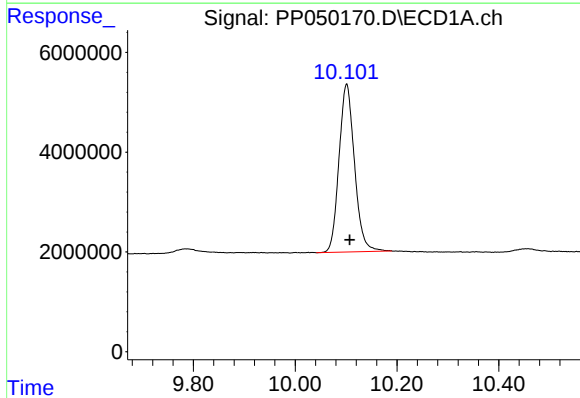
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 72149220
Conc: 49.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



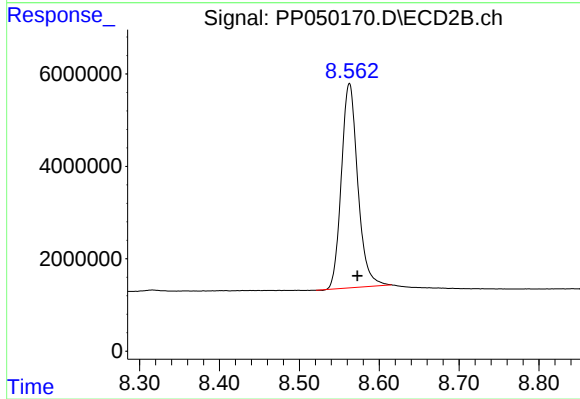
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 142960446
Conc: 58.49 ng/ml



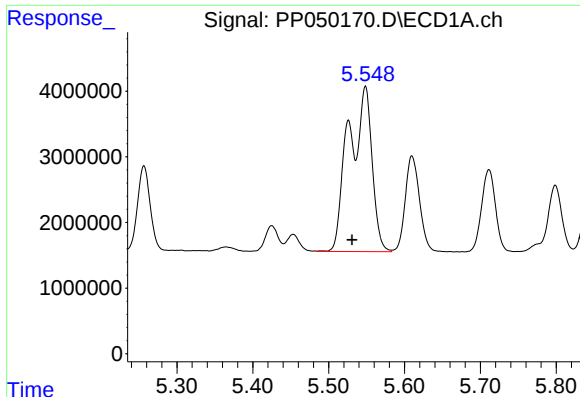
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.006 min
Response: 71173378
Conc: 50.32 ng/ml



#2 Decachlorobiphenyl

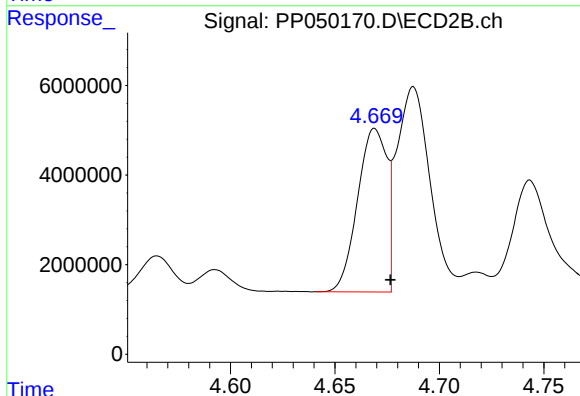
R.T.: 8.563 min
Delta R.T.: -0.010 min
Response: 63101576
Conc: 54.18 ng/ml



#3 AR-1016-1

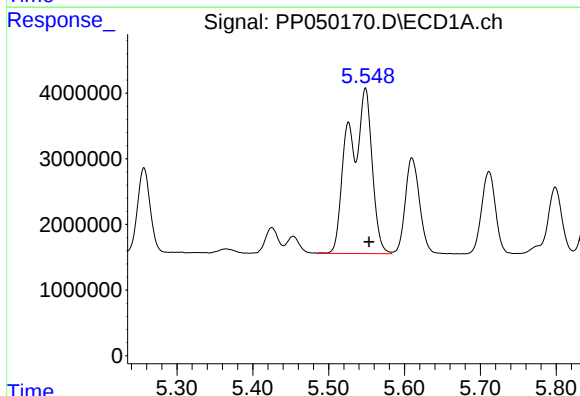
R.T.: 5.548 min
Delta R.T.: 0.018 min
Response: 53441877
Conc: 945.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



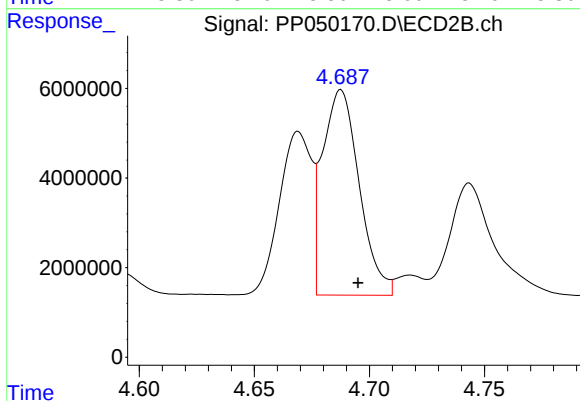
#3 AR-1016-1

R.T.: 4.669 min
Delta R.T.: -0.007 min
Response: 35535583
Conc: 398.65 ng/ml



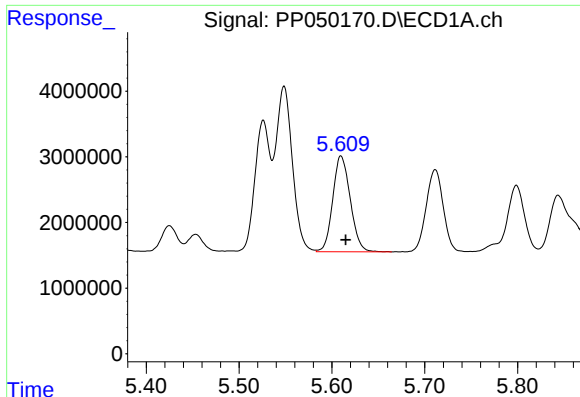
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 53441877
Conc: 664.64 ng/ml



#4 AR-1016-2

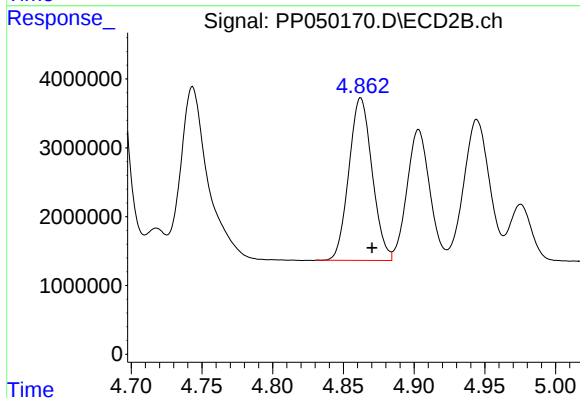
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 50869470
Conc: 404.37 ng/ml



#5 AR-1016-3

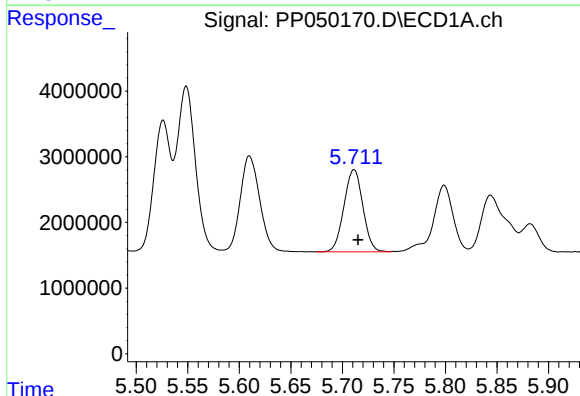
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 19120714
Conc: 390.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



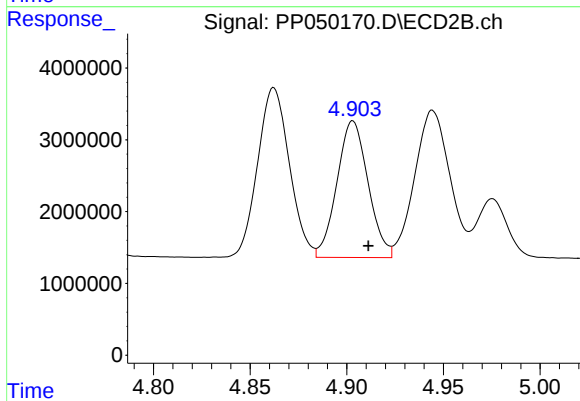
#5 AR-1016-3

R.T.: 4.862 min
Delta R.T.: -0.008 min
Response: 27016803
Conc: 411.13 ng/ml



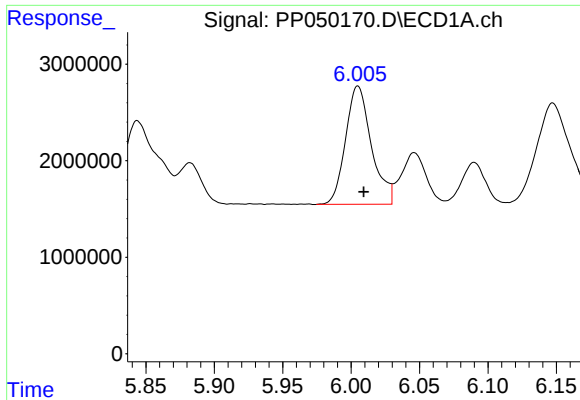
#6 AR-1016-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 15995083
Conc: 395.26 ng/ml



#6 AR-1016-4

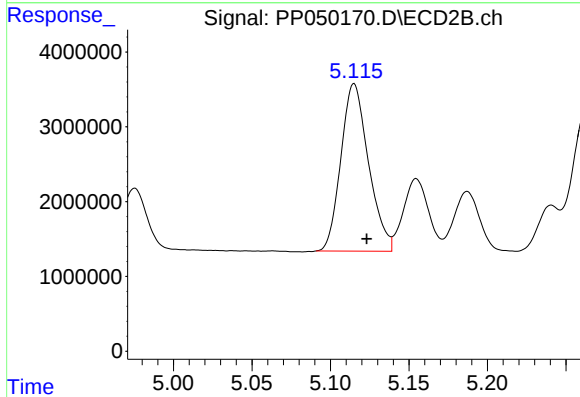
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 21327349
Conc: 401.20 ng/ml



#7 AR-1016-5

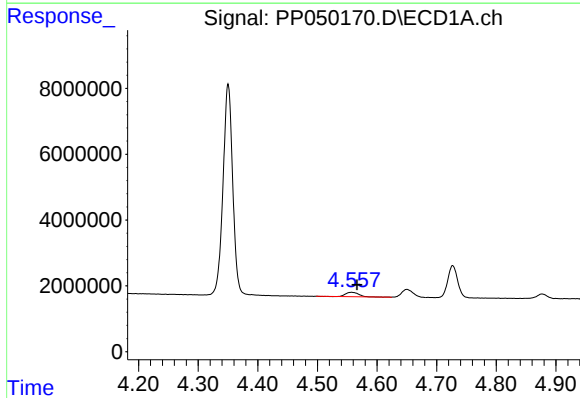
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 16109323
Conc: 393.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



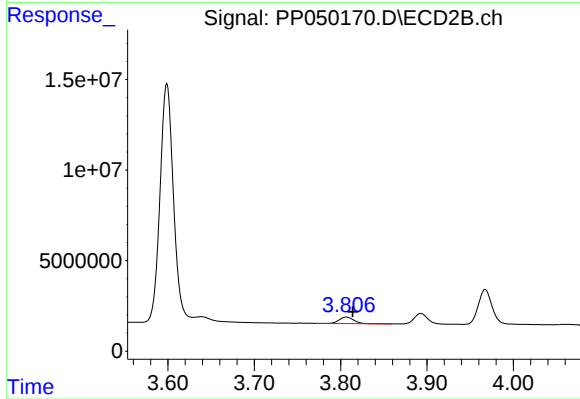
#7 AR-1016-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 27393635
Conc: 398.41 ng/ml



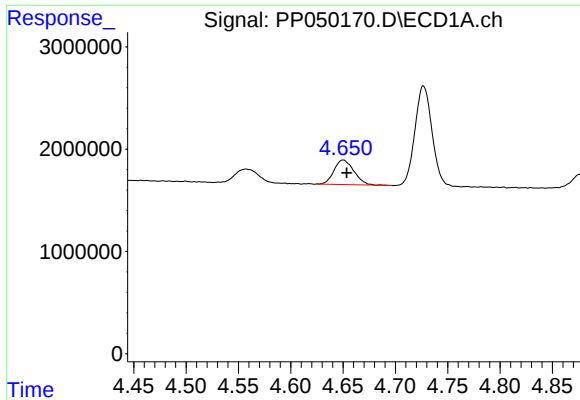
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 2050762
Conc: 119.79 ng/ml



#8 AR-1221-1

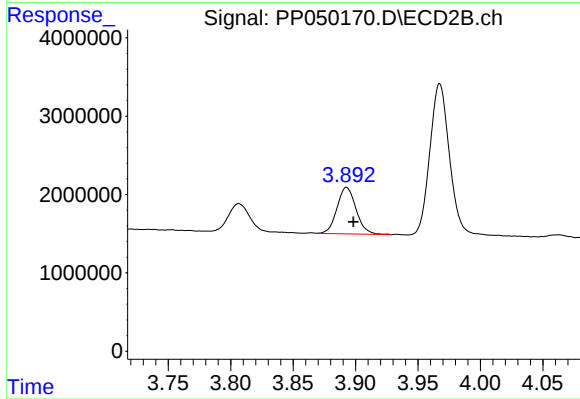
R.T.: 3.807 min
Delta R.T.: -0.007 min
Response: 4273252
Conc: 141.57 ng/ml



#9 AR-1221-2

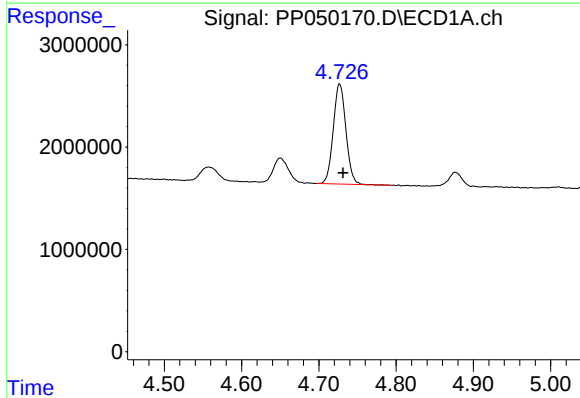
R.T.: 4.650 min
Delta R.T.: -0.003 min
Response: 3198480
Conc: 244.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



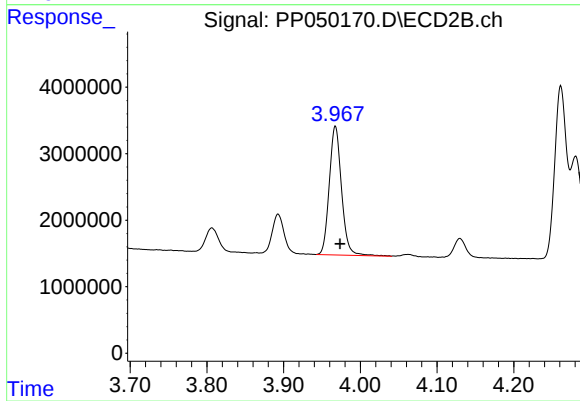
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.005 min
Response: 6332498
Conc: 277.23 ng/ml



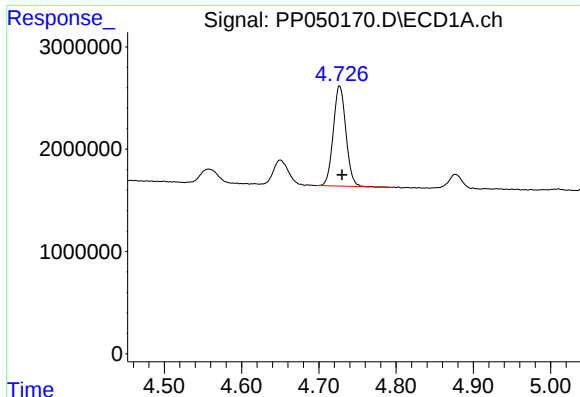
#10 AR-1221-3

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 11211492
Conc: 280.18 ng/ml



#10 AR-1221-3

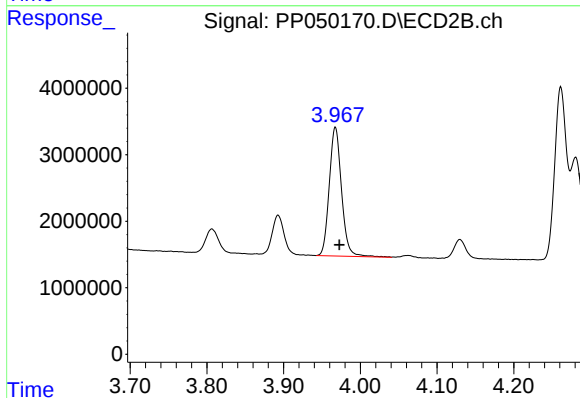
R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 21495172
Conc: 315.89 ng/ml



#11 AR-1232-1

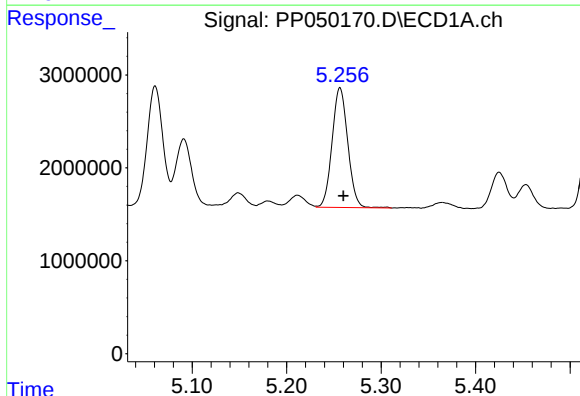
R.T.: 4.727 min
Delta R.T.: -0.003 min
Response: 11211492
Conc: 365.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



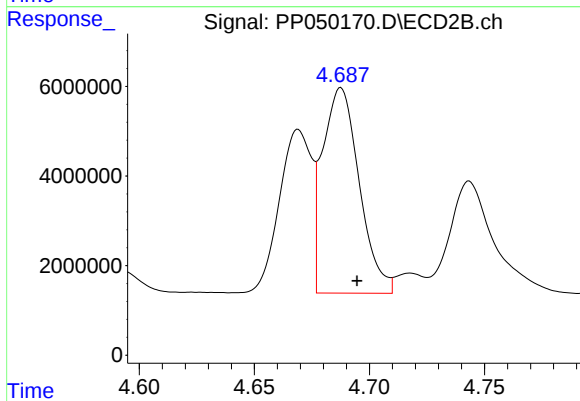
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: -0.006 min
Response: 21495172
Conc: 419.01 ng/ml



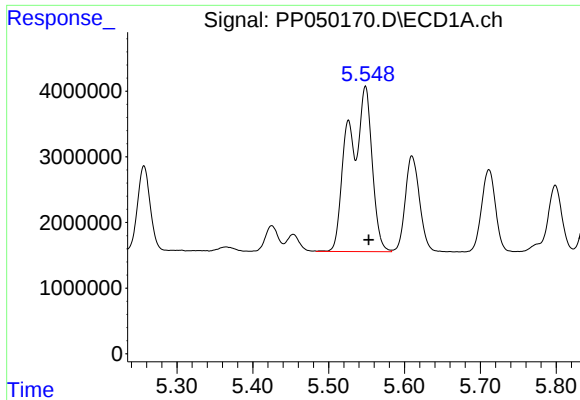
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: -0.004 min
Response: 14858471
Conc: 994.97 ng/ml



#12 AR-1232-2

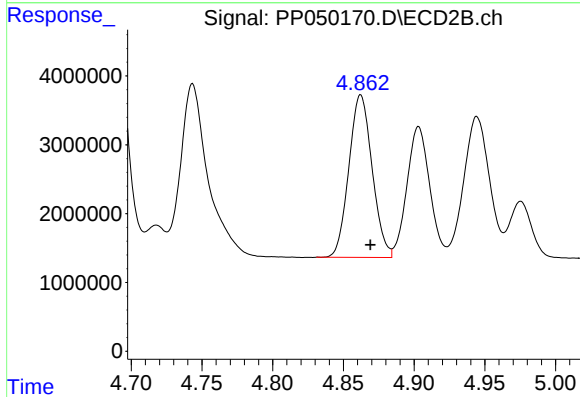
R.T.: 4.688 min
Delta R.T.: -0.007 min
Response: 50869470
Conc: 1060.69 ng/ml



#13 AR-1232-3

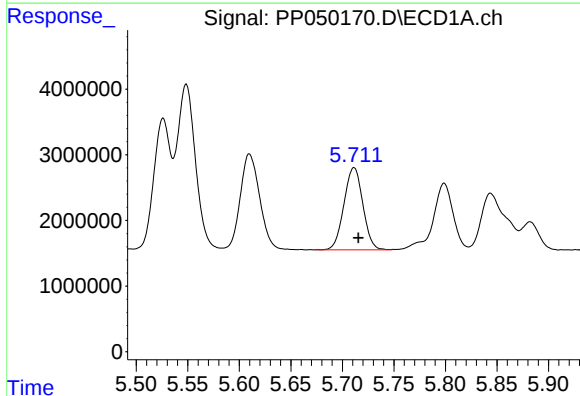
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 53441877
Conc: 1768.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



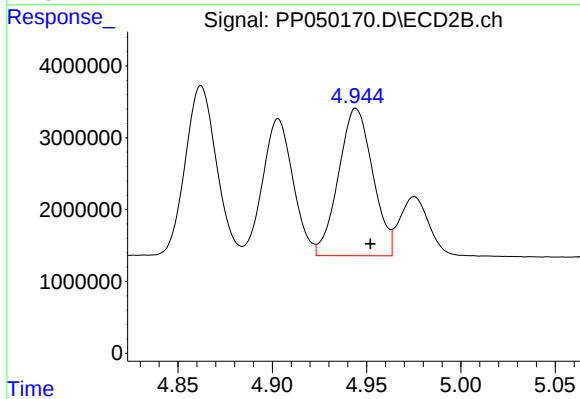
#13 AR-1232-3

R.T.: 4.862 min
Delta R.T.: -0.007 min
Response: 27016803
Conc: 1082.29 ng/ml



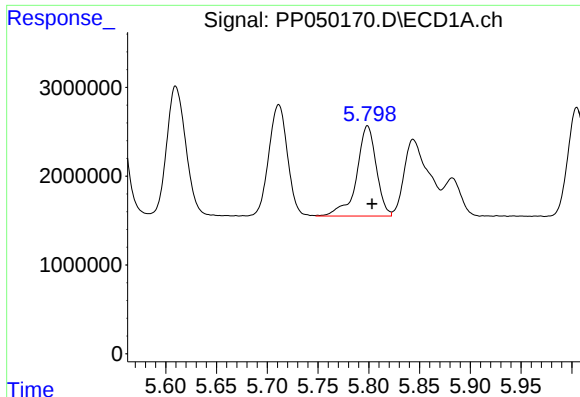
#14 AR-1232-4

R.T.: 5.711 min
Delta R.T.: -0.004 min
Response: 15995083
Conc: 1037.34 ng/ml



#14 AR-1232-4

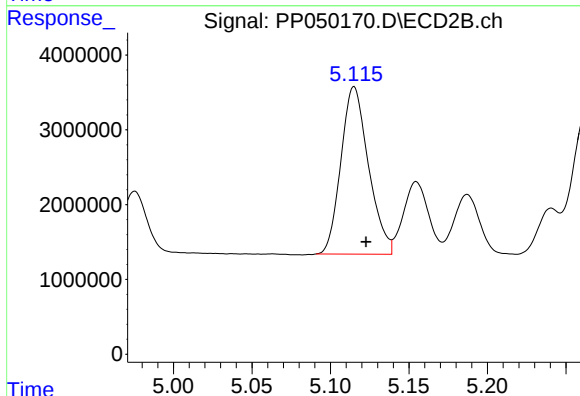
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 25932799
Conc: 1133.76 ng/ml



#15 AR-1232-5

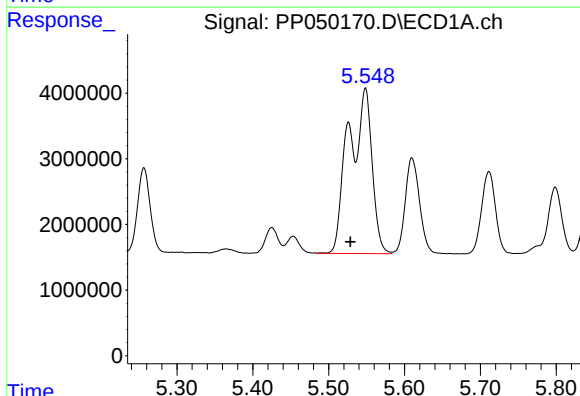
R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 13706105
Conc: 1098.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



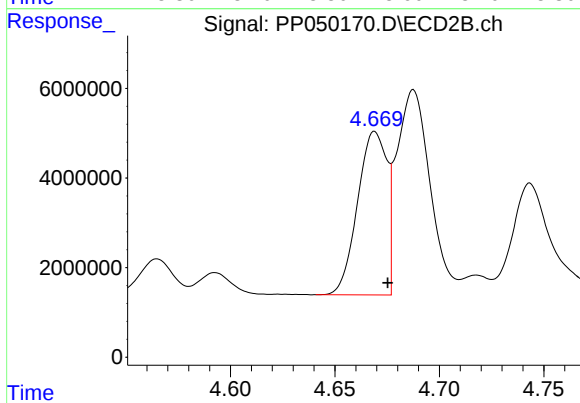
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 27393635
Conc: 1064.81 ng/ml



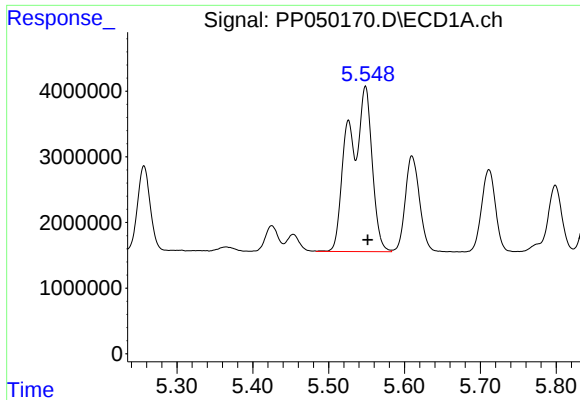
#16 AR-1242-1

R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 53441877
Conc: 1195.32 ng/ml



#16 AR-1242-1

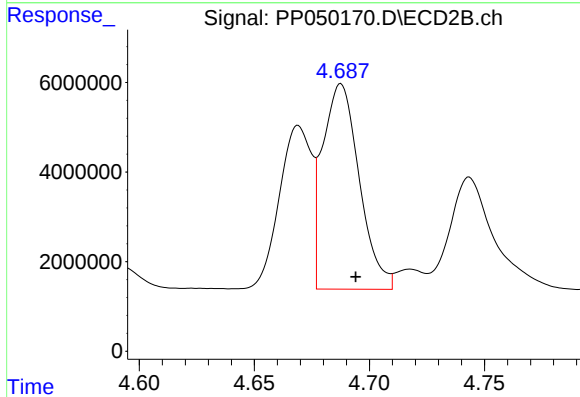
R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 35535583
Conc: 506.65 ng/ml



#17 AR-1242-2

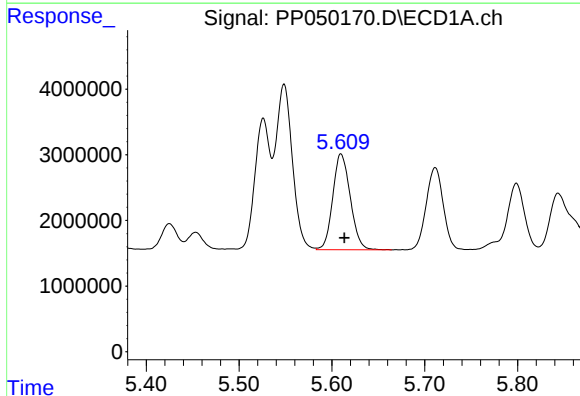
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 53441877
Conc: 847.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



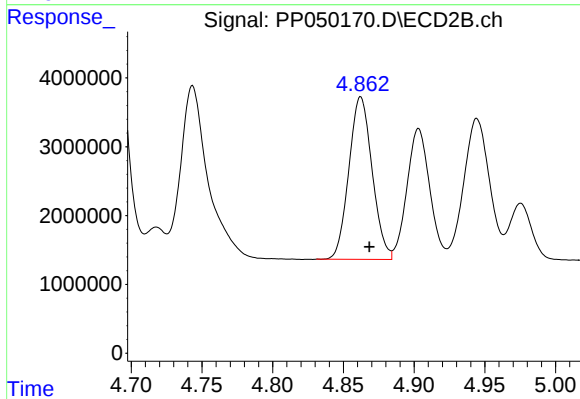
#17 AR-1242-2

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 50869470
Conc: 515.52 ng/ml



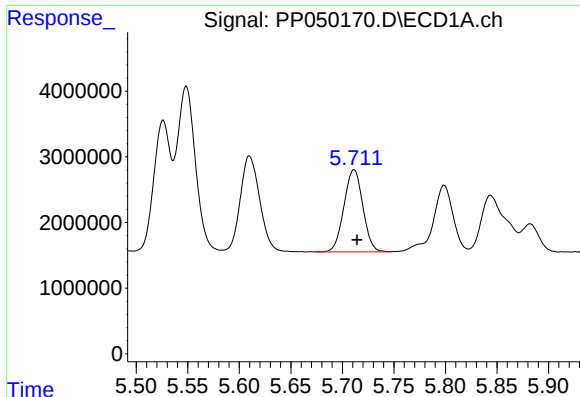
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.003 min
Response: 19120714
Conc: 491.78 ng/ml



#18 AR-1242-3

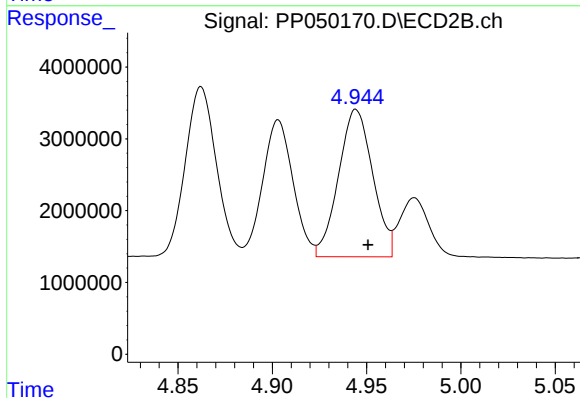
R.T.: 4.862 min
Delta R.T.: -0.006 min
Response: 27016803
Conc: 517.70 ng/ml



#19 AR-1242-4

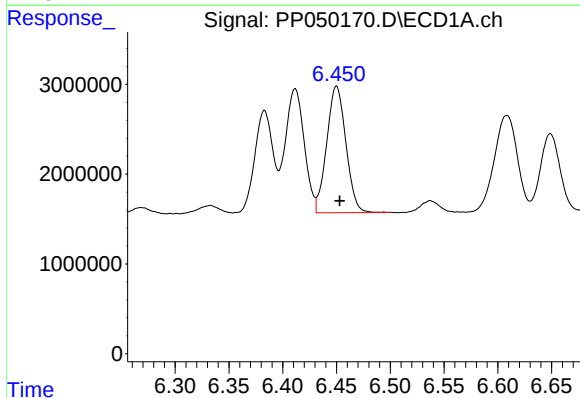
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 15995083
Conc: 495.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



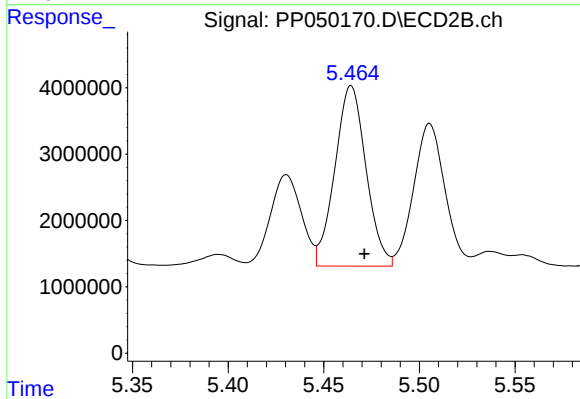
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 25932799
Conc: 494.79 ng/ml



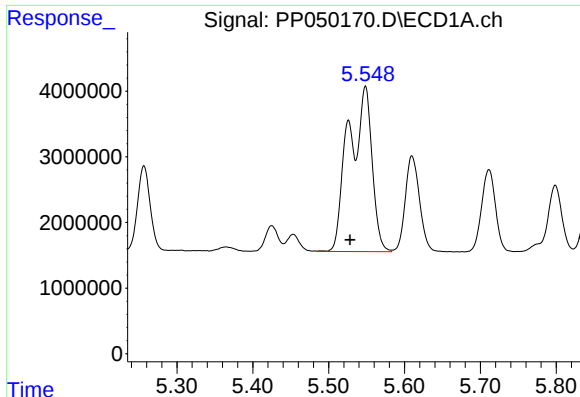
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 17519412
Conc: 509.41 ng/ml



#20 AR-1242-5

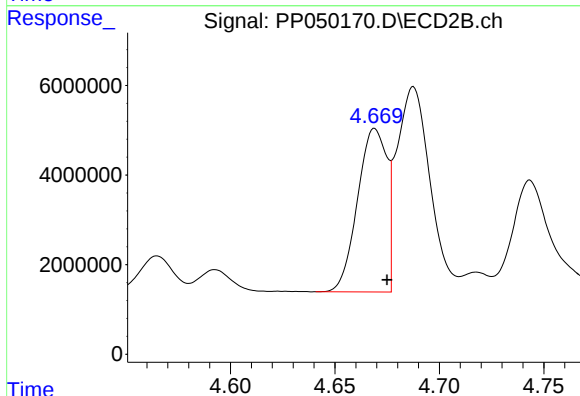
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 30828435
Conc: 484.99 ng/ml



#21 AR-1248-1

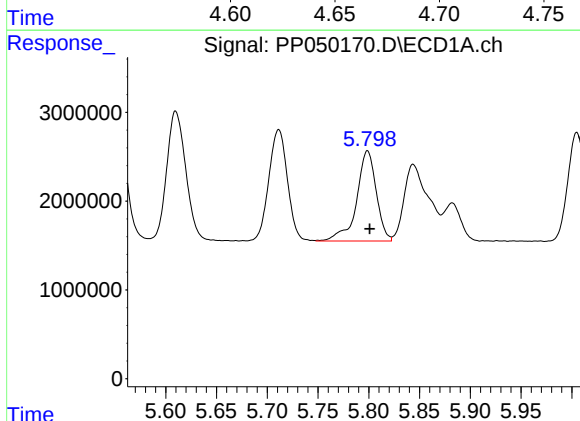
R.T.: 5.548 min
Delta R.T.: 0.020 min
Response: 53441877
Conc: 1517.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



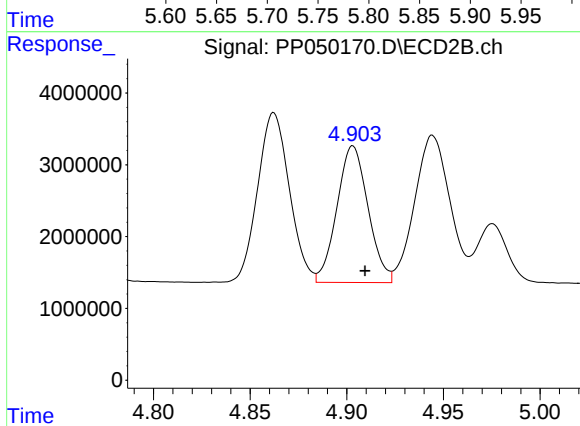
#21 AR-1248-1

R.T.: 4.669 min
Delta R.T.: -0.006 min
Response: 35535583
Conc: 631.97 ng/ml



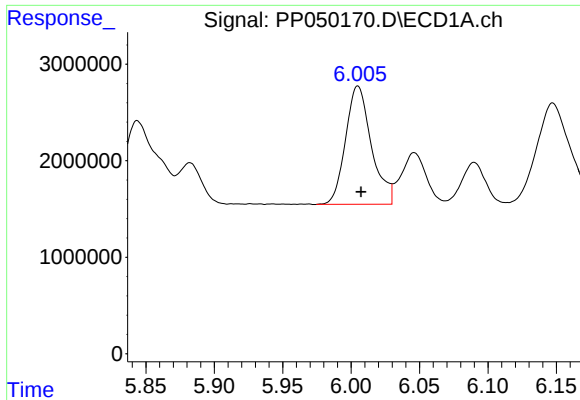
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 13706105
Conc: 276.57 ng/ml



#22 AR-1248-2

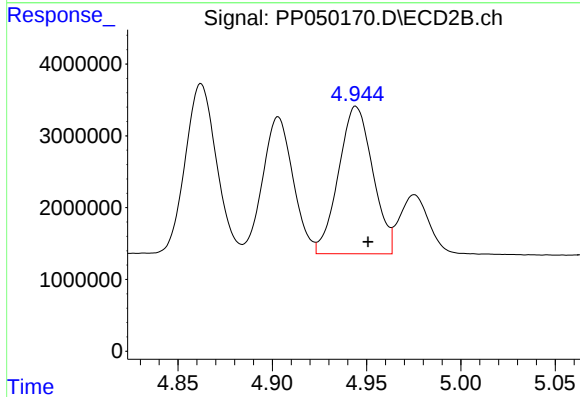
R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 21327349
Conc: 286.55 ng/ml



#23 AR-1248-3

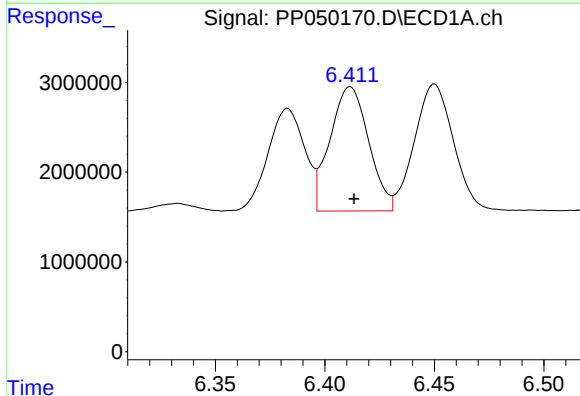
R.T.: 6.005 min
Delta R.T.: -0.002 min
Response: 16109323
Conc: 290.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



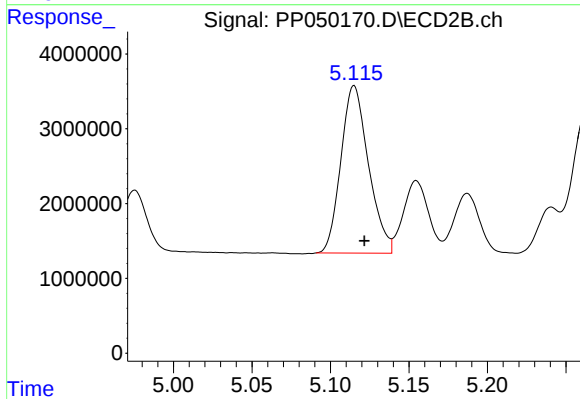
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 25932799
Conc: 339.62 ng/ml



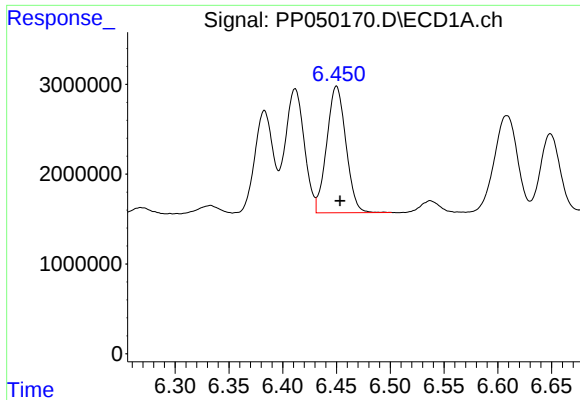
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 17013061
Conc: 274.46 ng/ml



#24 AR-1248-4

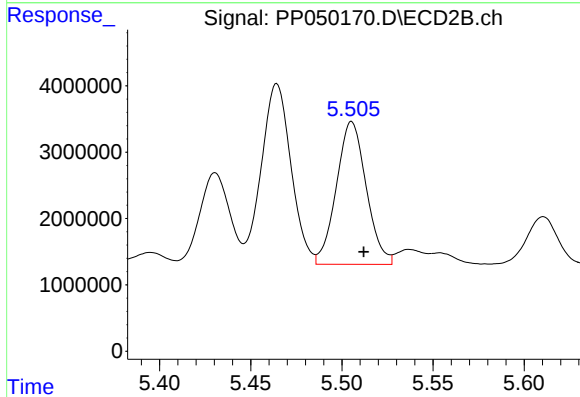
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 27393635
Conc: 301.69 ng/ml



#25 AR-1248-5

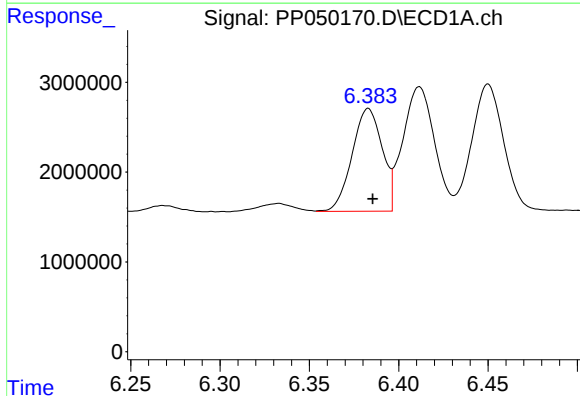
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 17519412
Conc: 297.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



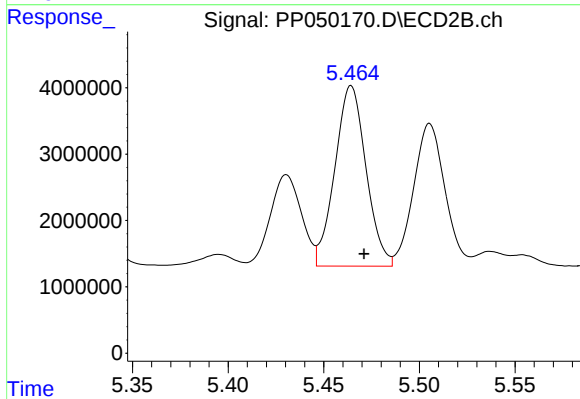
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 24604237
Conc: 295.21 ng/ml



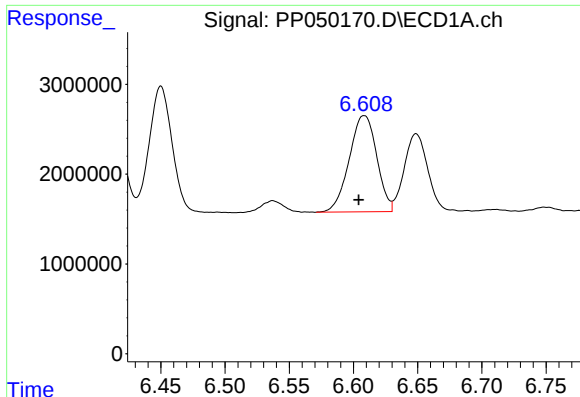
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 13415880
Conc: 213.01 ng/ml



#26 AR-1254-1

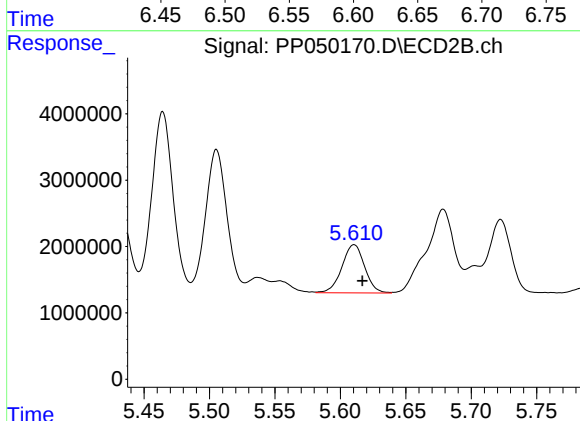
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 30828435
Conc: 243.07 ng/ml



#27 AR-1254-2

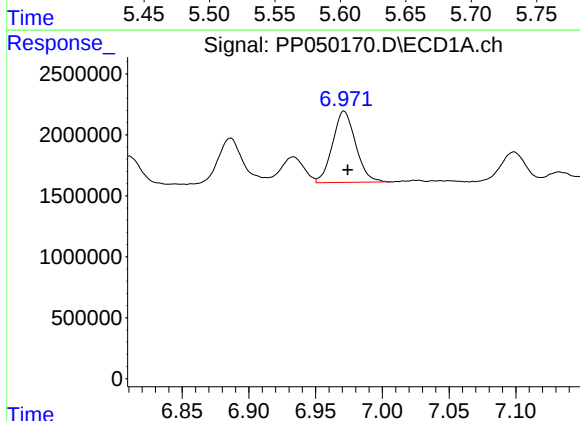
R.T.: 6.608 min
Delta R.T.: 0.004 min
Response: 15966601
Conc: 163.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



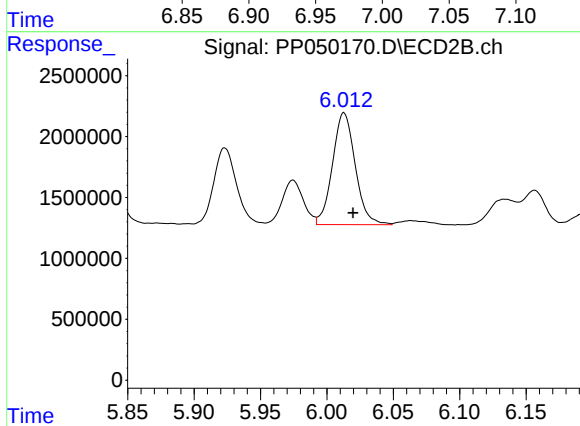
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 8777781
Conc: 79.41 ng/ml



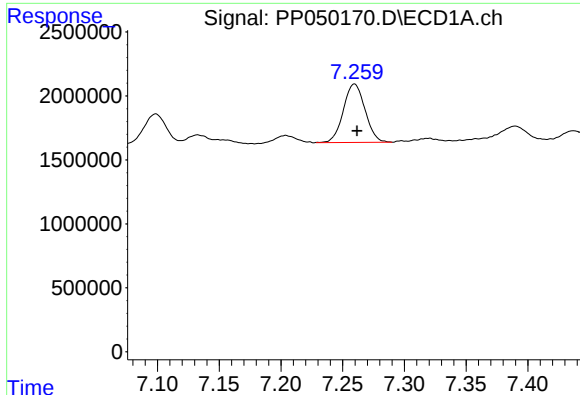
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 7041543
Conc: 68.15 ng/ml



#28 AR-1254-3

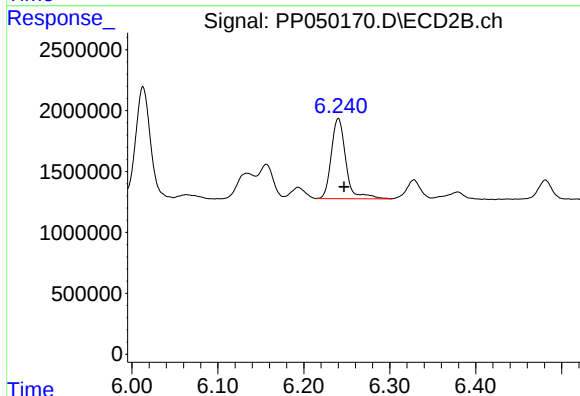
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 10947057
Conc: 67.25 ng/ml



#29 AR-1254-4

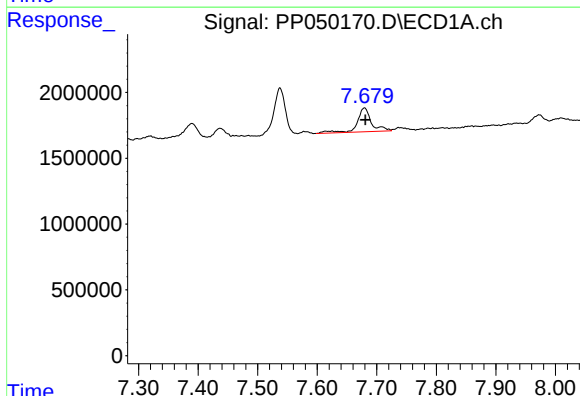
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 5572653
Conc: 69.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



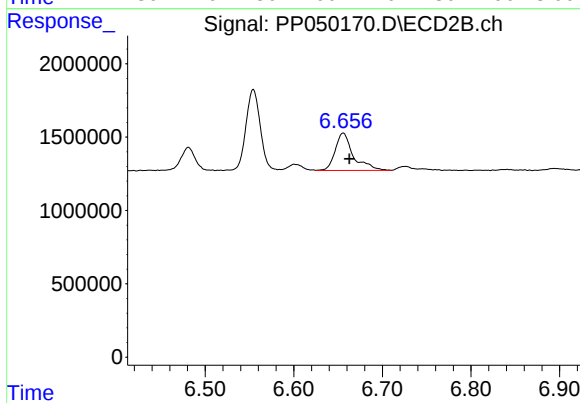
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 7750848
Conc: 80.11 ng/ml



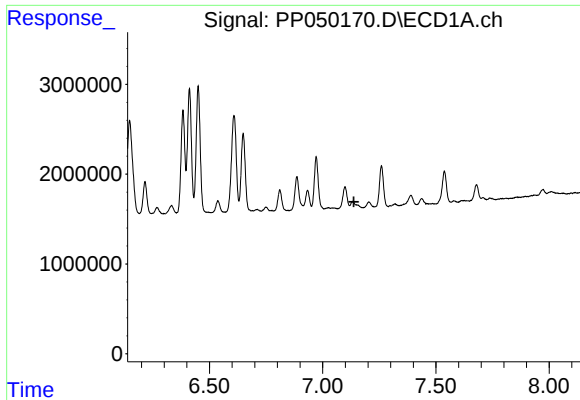
#30 AR-1254-5

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 2991861
Conc: 33.66 ng/ml



#30 AR-1254-5

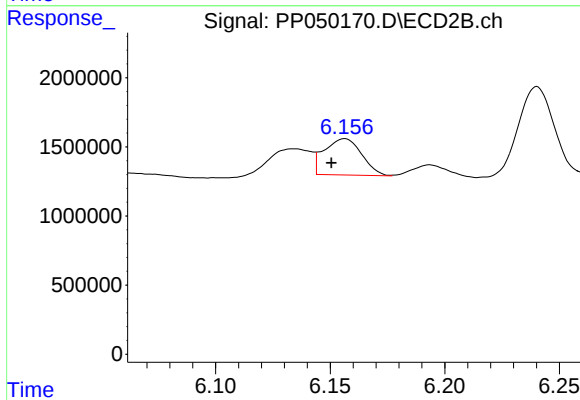
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 3626427
Conc: 27.37 ng/ml



#31 AR-1260-1

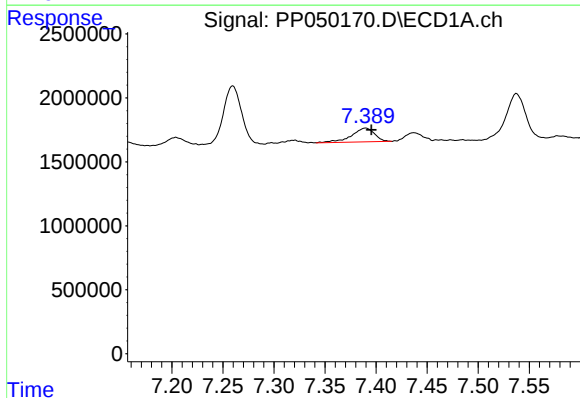
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



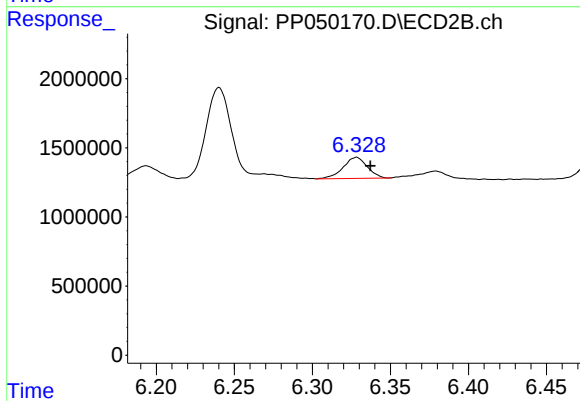
#31 AR-1260-1

R.T.: 6.156 min
Delta R.T.: 0.006 min
Response: 2983206
Conc: 28.47 ng/ml



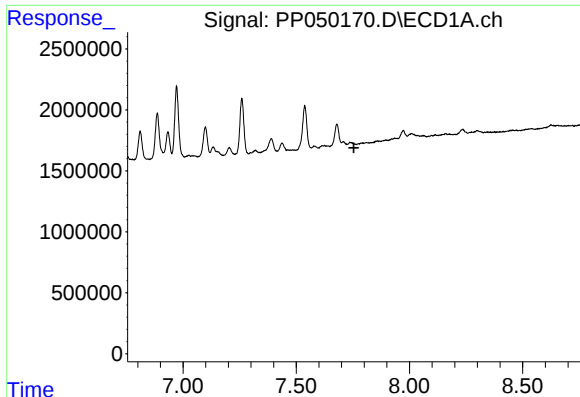
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: -0.006 min
Response: 1694676
Conc: 17.90 ng/ml



#32 AR-1260-2

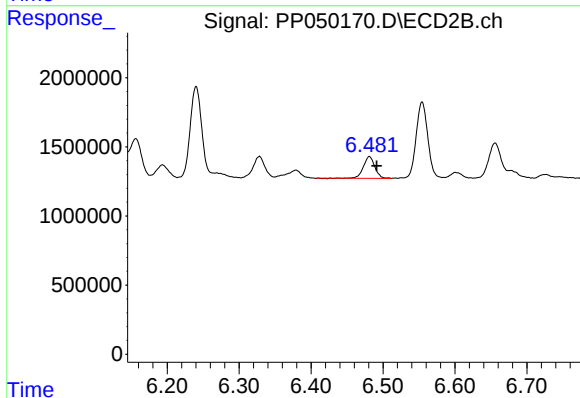
R.T.: 6.328 min
Delta R.T.: -0.009 min
Response: 1632416
Conc: 13.57 ng/ml



#33 AR-1260-3

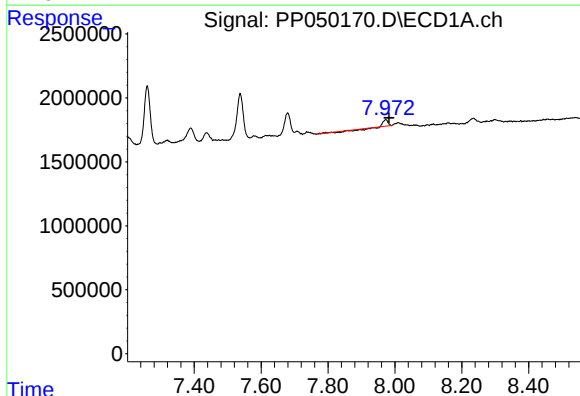
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



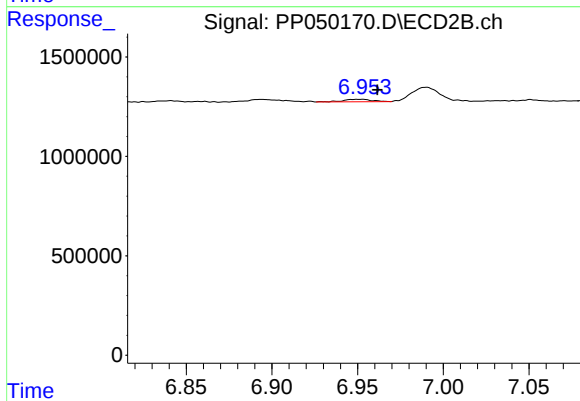
#33 AR-1260-3

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 1736810
Conc: 15.35 ng/ml



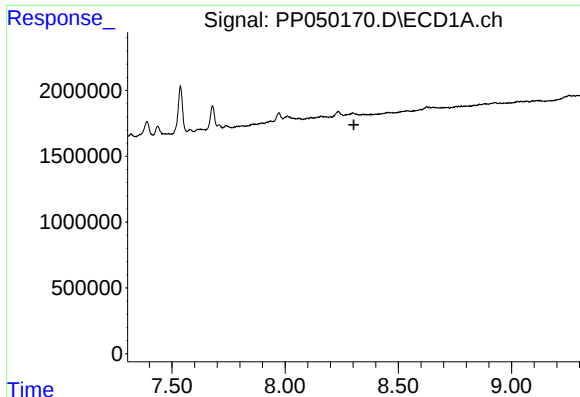
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.010 min
Response: 230552
Conc: 2.98 ng/ml



#34 AR-1260-4

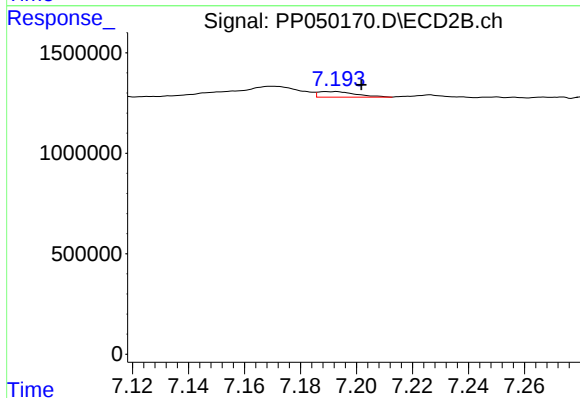
R.T.: 6.952 min
Delta R.T.: -0.009 min
Response: 141508
Conc: 1.85 ng/ml



#35 AR-1260-5

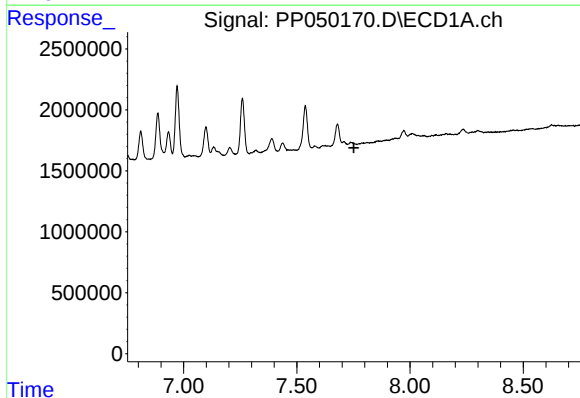
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



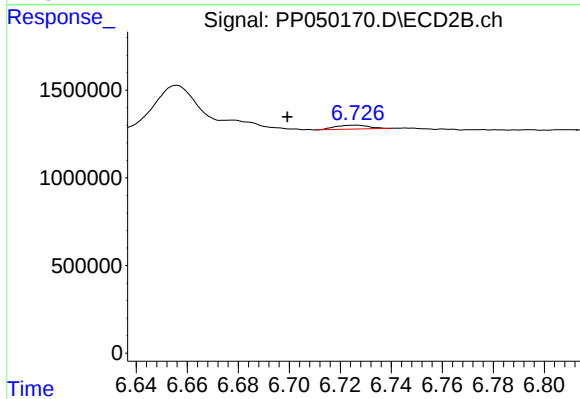
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 260990
Conc: 1.53 ng/ml



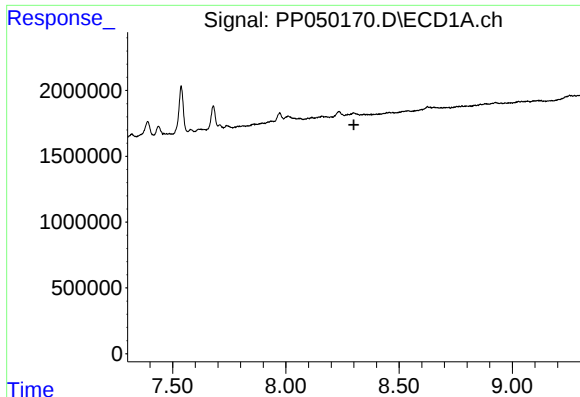
#36 AR-1262-1

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



#36 AR-1262-1

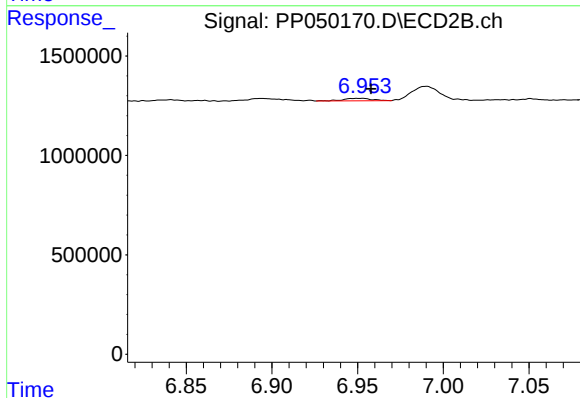
R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 206438
Conc: 1.74 ng/ml



#37 AR-1262-2

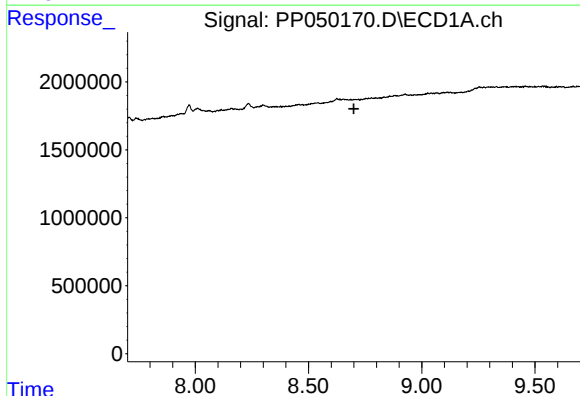
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



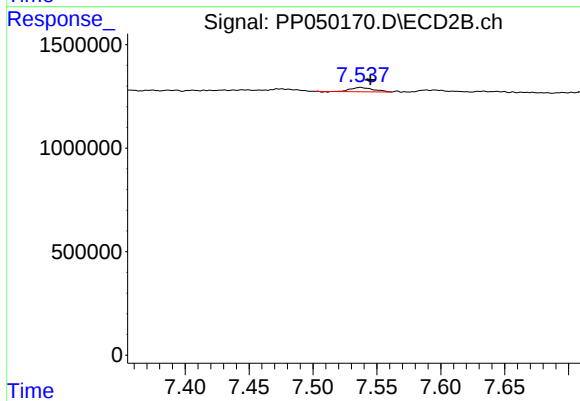
#37 AR-1262-2

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 141508
Conc: 1.40 ng/ml



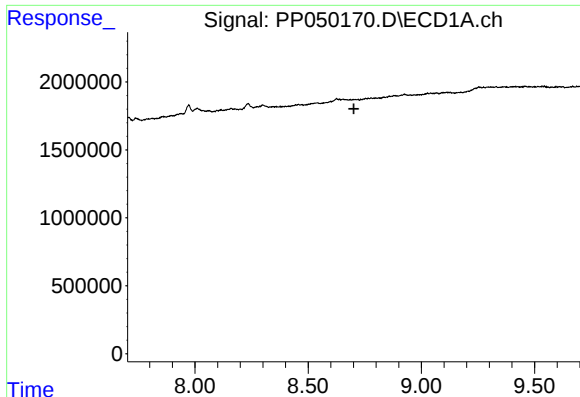
#39 AR-1262-4

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



#39 AR-1262-4

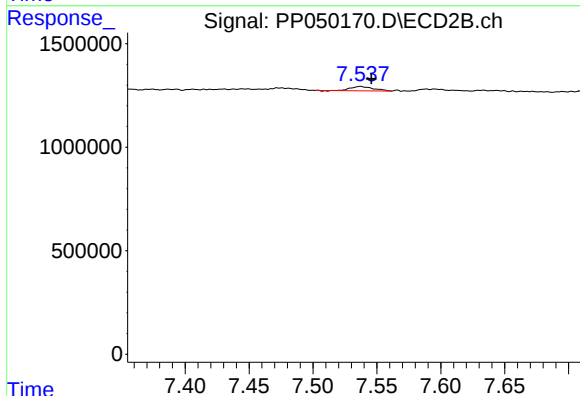
R.T.: 7.537 min
Delta R.T.: -0.008 min
Response: 246166
Conc: 1.92 ng/ml



#42 AR-1268-2

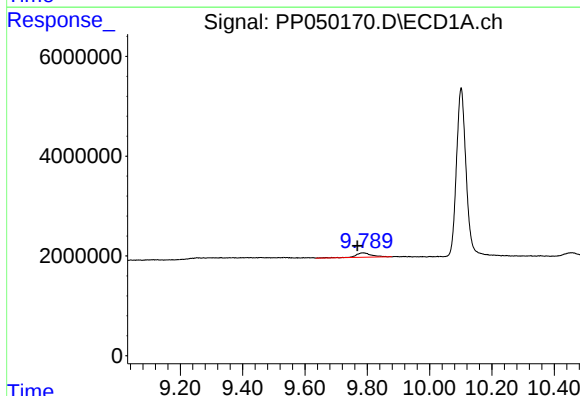
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



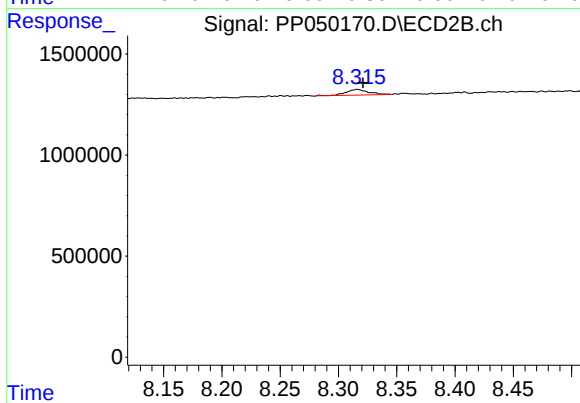
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: -0.009 min
Response: 246166
Conc: 1.42 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.018 min
Response: 3141188
Conc: 6.10 ng/ml



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 374095
Conc: 0.91 ng/ml