

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 22:36
 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: Dec 19 23:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 2023
 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...	4.398	3.684	91262306	160.6E6	44.838	46.847
2) SA Decachlor...	10.141	8.787	64373109	115.7E6	51.725	51.681
Target Compounds						
3) L1 AR-1016-1	5.570	4.793	22368312	40226920	373.498	389.145
4) L1 AR-1016-2	5.592	4.812	32769515	56025808	368.945	383.282
5) L1 AR-1016-3	5.654	4.991	20596272	30791936	376.920	384.490
6) L1 AR-1016-4	5.753	5.034	16898704	23783880	368.068	357.403
7) L1 AR-1016-5	6.048	5.251	17466440	34925303	362.232	392.760
8) L2 AR-1221-1	4.603	3.902	3034046	4965164	123.976	121.799
9) L2 AR-1221-2	4.695	3.990	4422283	7526460	238.877	249.990
10) L2 AR-1221-3	4.769	4.068	13963745	23363346	270.051	269.249
11) L3 AR-1232-1	4.769	4.068	13963745	23363346	332.329	336.260
12) L3 AR-1232-2	5.300	4.812	17828242	56025808	760.300	836.661
13) L3 AR-1232-3	5.592	4.991	32769515	30791936	811.598	841.949
14) L3 AR-1232-4	5.753	5.076	16898704	30892243	806.345	884.650
15) L3 AR-1232-5	5.844	5.251	13966526	34925303	884.173	915.414
16) L4 AR-1242-1	5.570	4.793	22368312	40226920	452.352	457.649
17) L4 AR-1242-2	5.592	4.812	32769515	56025808	448.408	457.199
18) L4 AR-1242-3	5.654	4.991	20596272	30791936	460.578	459.207
19) L4 AR-1242-4	5.753	5.076	16898704	30892243	438.944	445.966
20) L4 AR-1242-5	6.492	5.609	17559246	37368789	451.430	465.614
21) L5 AR-1248-1	5.570	4.793	22368312	40226920	594.408	610.543
22) L5 AR-1248-2	5.844	5.034	13966526	23783880	237.059	246.932
23) L5 AR-1248-3	6.048	5.076	17466440	30892243	266.037	304.678
24) L5 AR-1248-4	6.453	5.251	16812928	34925303	250.532	290.863
25) L5 AR-1248-5	6.492	5.651	17559246	31578388	267.474	291.565
26) L6 AR-1254-1	6.426	5.609	12351335	37368789	164.887	210.694 #
27) L6 AR-1254-2	6.649	5.758	15010429	11140896	131.998	72.133 #
28) L6 AR-1254-3	7.013	6.168	6037091	12788735	51.879	53.002
29) L6 AR-1254-4	7.300	6.400	4694425	9121058	62.768	69.983
30) L6 AR-1254-5	7.719	6.823	2702251	3560536	34.670	17.766 #
31) L7 AR-1260-1	7.178	6.316	900510	4769247	10.044	28.383 #
32) L7 AR-1260-2	7.436	6.489	2049802	1866243	21.235	9.880 #
33) L7 AR-1260-3	7.799	6.644	13651	3160271	0.207	16.989 #
34) L7 AR-1260-4	8.028	7.163f	195570	1878449	2.626	12.725 #
35) L7 AR-1260-5	8.358	7.398f	420747	340378	3.100	1.121 #
36) L8 AR-1262-1	0.000	6.931	0	232546	N.D.	2.590 #
37) L8 AR-1262-2	8.358	7.163f	420747	1878449	2.717	9.959 #
38) L8 AR-1262-3	8.659	7.655	-126961	997574	N.D.	7.186 #
39) L8 AR-1262-4	8.737	0.000	498302	0	5.913	N.D. #
41) L9 AR-1268-1	8.659	7.655	-126961	997574	N.D.	2.482 #
42) L9 AR-1268-2	8.737	0.000	498302	0	2.796	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
 Data File : PP062542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 22:36
 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: Dec 19 23:44:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 19 06:30:31 2023
 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
43) L9	AR-1268-3	8.984	7.932	212300	258033	1.334	0.806 #
45) L9	AR-1268-5	0.000	8.522	0	566540	N.D.	0.684 #

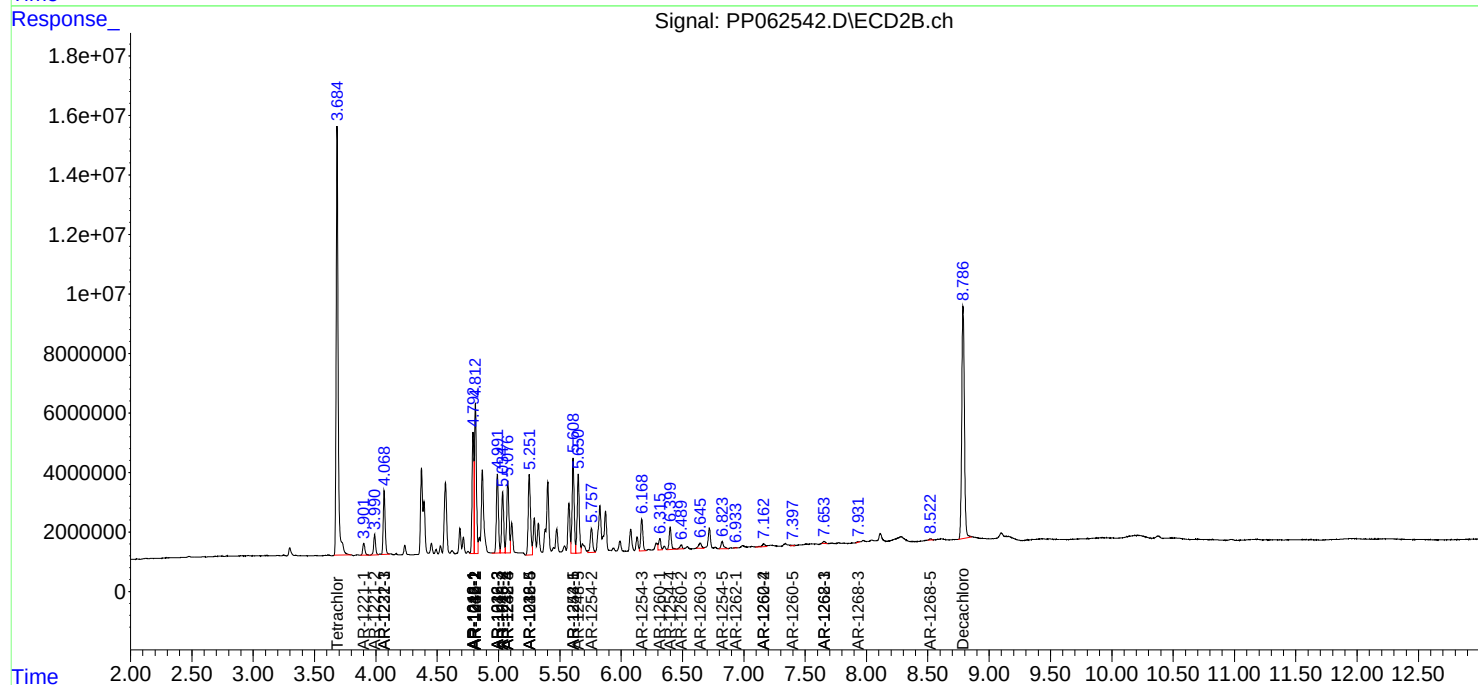
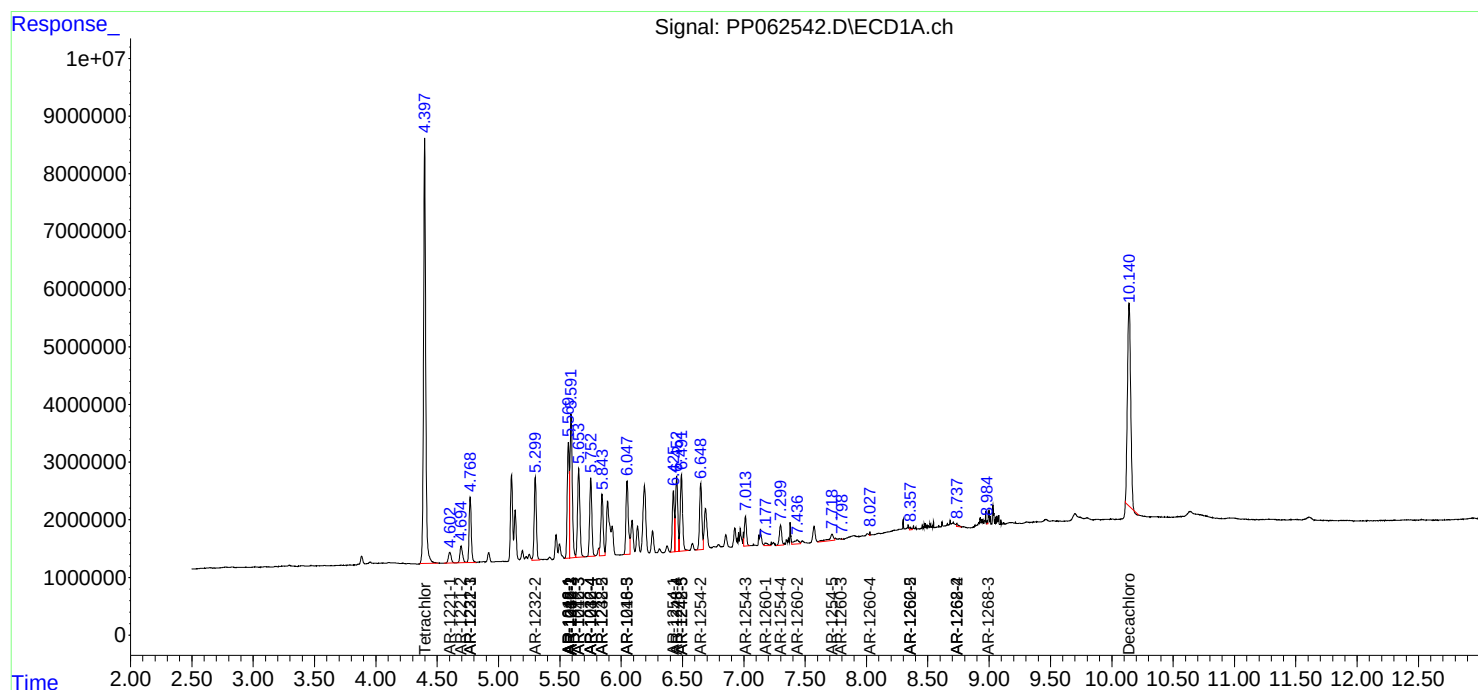
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

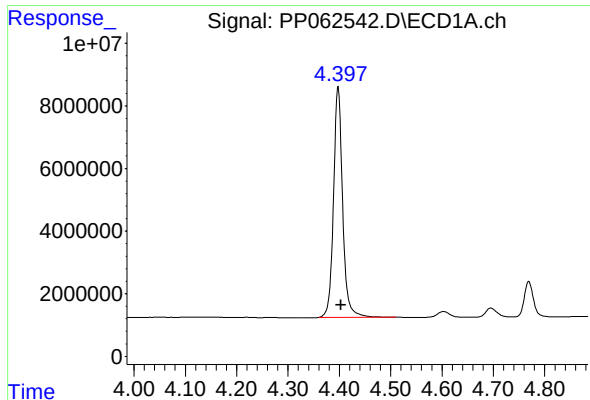
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121923\
Data File : PP062542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2023 22:36
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 23:44:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 19 06:30:31 2023
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

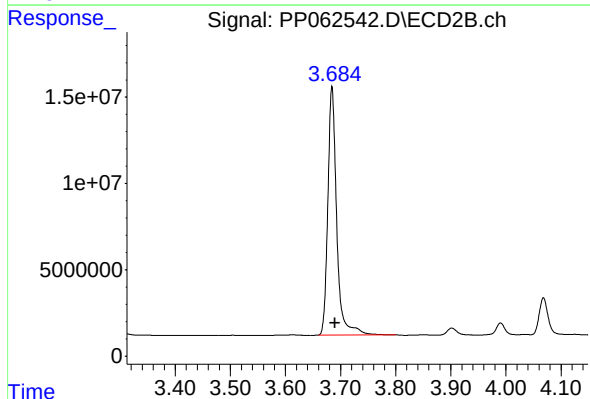




#1 Tetrachloro-m-xylene

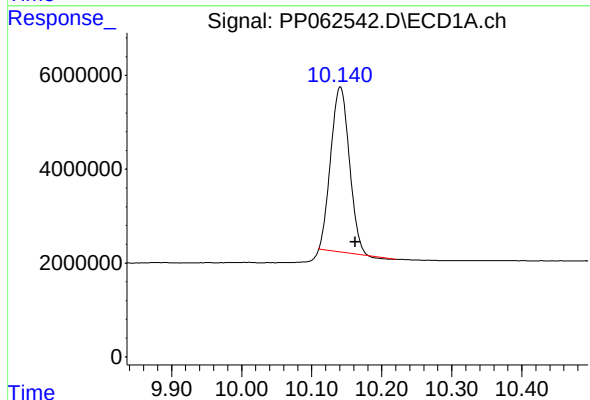
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 91262306
Conc: 44.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



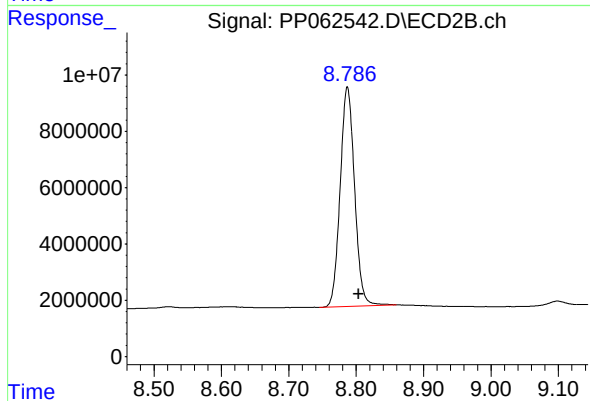
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.006 min
Response: 160648762
Conc: 46.85 ng/ml



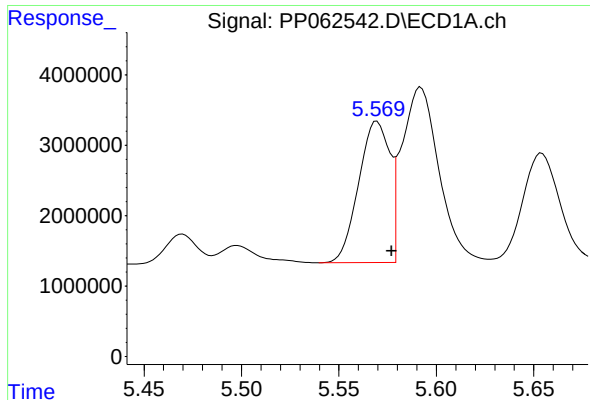
#2 Decachlorobiphenyl

R.T.: 10.141 min
Delta R.T.: -0.021 min
Response: 64373109
Conc: 51.73 ng/ml



#2 Decachlorobiphenyl

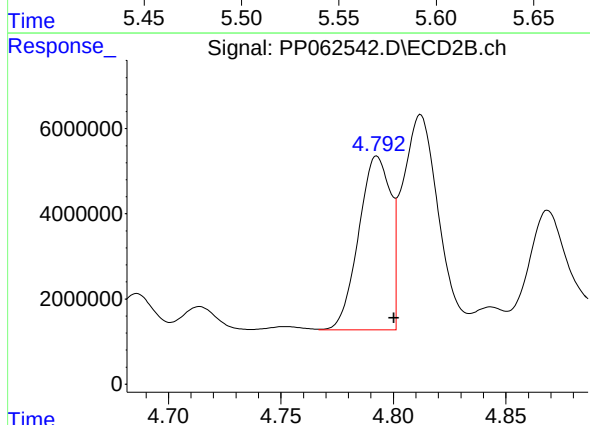
R.T.: 8.787 min
Delta R.T.: -0.017 min
Response: 115748578
Conc: 51.68 ng/ml



#3 AR-1016-1

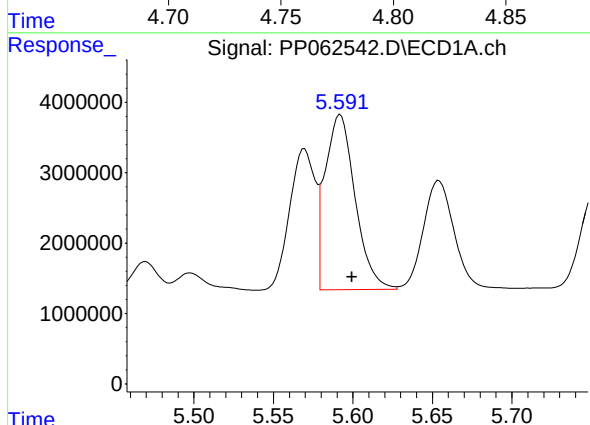
R.T.: 5.570 min
Delta R.T.: -0.007 min
Response: 22368312
Conc: 373.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



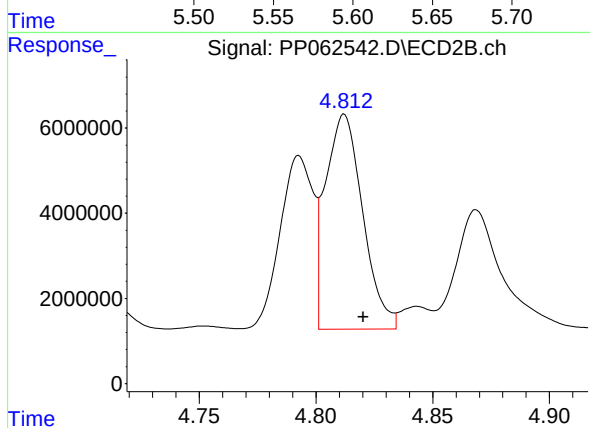
#3 AR-1016-1

R.T.: 4.793 min
Delta R.T.: -0.008 min
Response: 40226920
Conc: 389.15 ng/ml



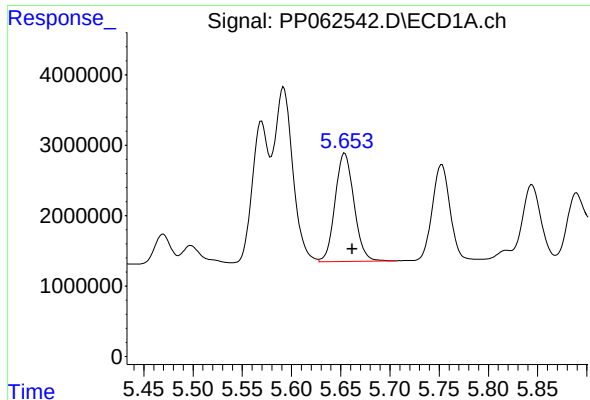
#4 AR-1016-2

R.T.: 5.592 min
Delta R.T.: -0.007 min
Response: 32769515
Conc: 368.95 ng/ml



#4 AR-1016-2

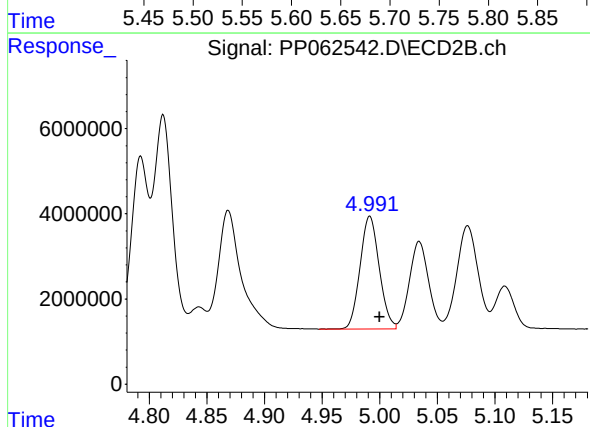
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 56025808
Conc: 383.28 ng/ml



#5 AR-1016-3

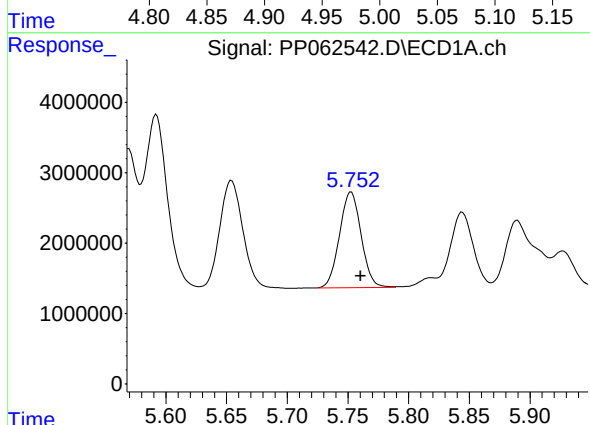
R.T.: 5.654 min
Delta R.T.: -0.008 min
Response: 20596272
Conc: 376.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



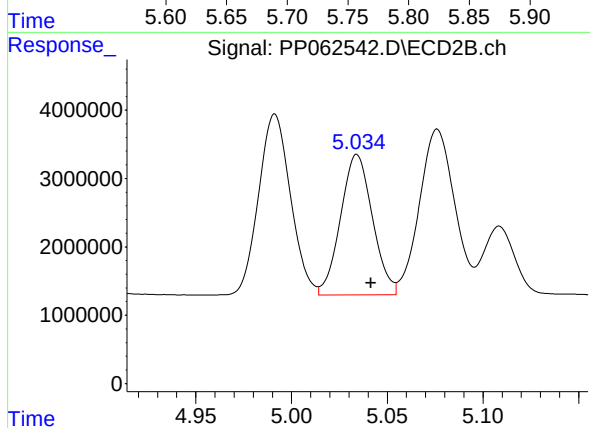
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 30791936
Conc: 384.49 ng/ml



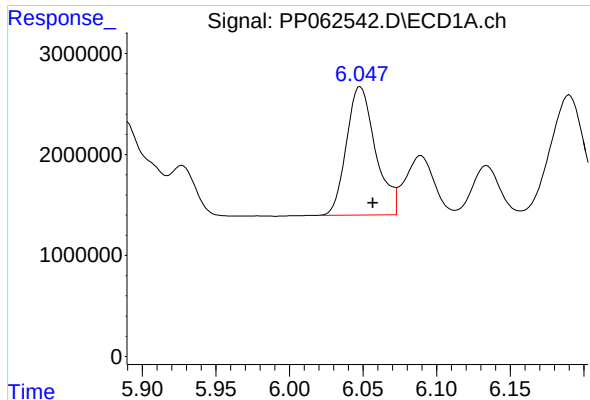
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.008 min
Response: 16898704
Conc: 368.07 ng/ml



#6 AR-1016-4

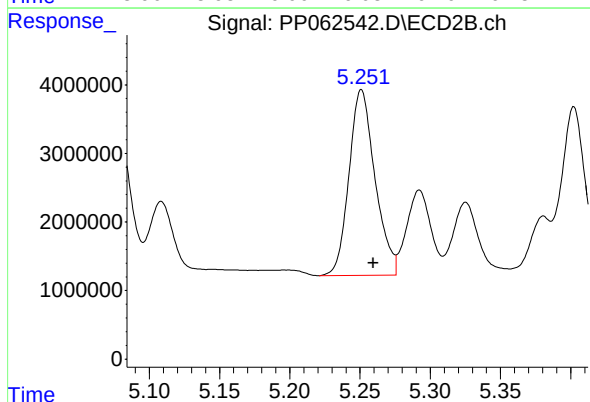
R.T.: 5.034 min
Delta R.T.: -0.007 min
Response: 23783880
Conc: 357.40 ng/ml



#7 AR-1016-5

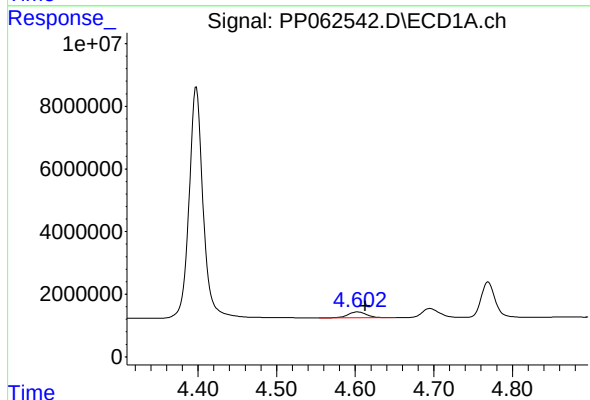
R.T.: 6.048 min
Delta R.T.: -0.008 min
Response: 17466440
Conc: 362.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



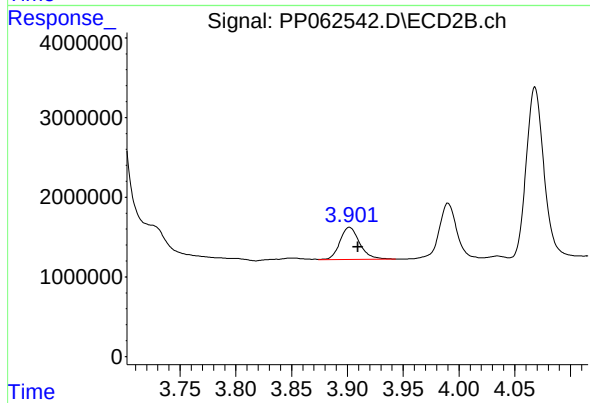
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 34925303
Conc: 392.76 ng/ml



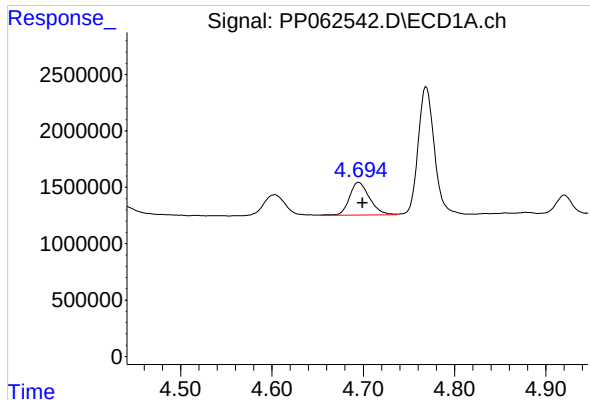
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 3034046
Conc: 123.98 ng/ml



#8 AR-1221-1

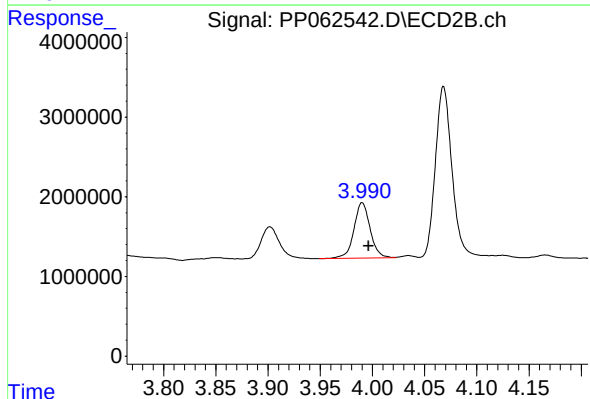
R.T.: 3.902 min
Delta R.T.: -0.008 min
Response: 4965164
Conc: 121.80 ng/ml



#9 AR-1221-2

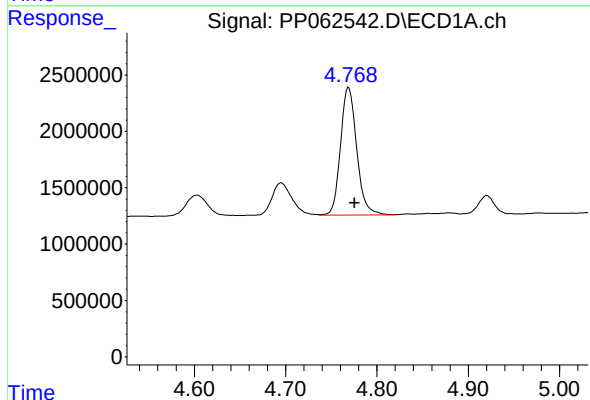
R.T.: 4.695 min
Delta R.T.: -0.004 min
Response: 4422283
Conc: 238.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



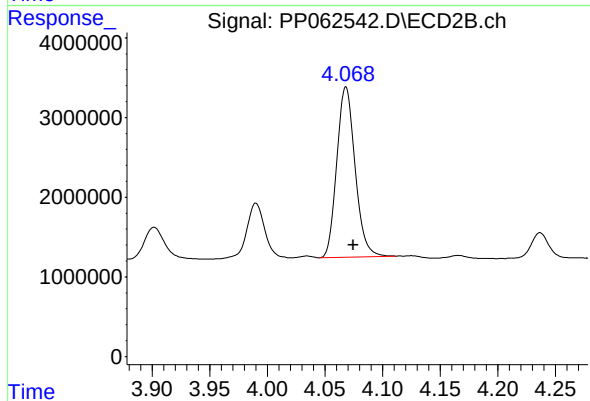
#9 AR-1221-2

R.T.: 3.990 min
Delta R.T.: -0.006 min
Response: 7526460
Conc: 249.99 ng/ml



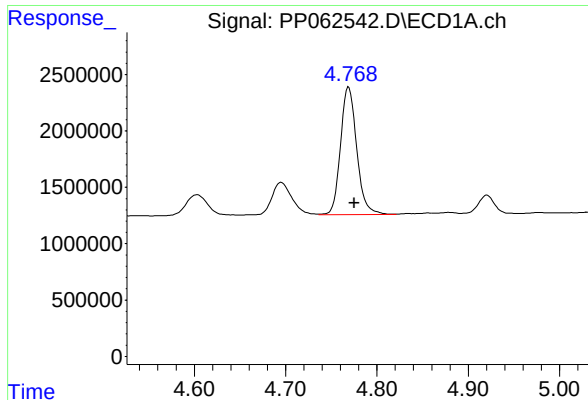
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 13963745
Conc: 270.05 ng/ml



#10 AR-1221-3

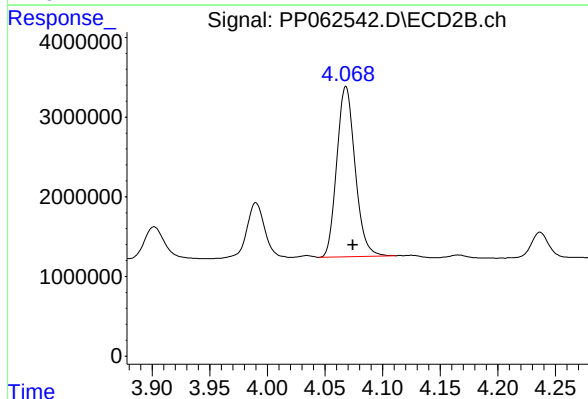
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 23363346
Conc: 269.25 ng/ml



#11 AR-1232-1

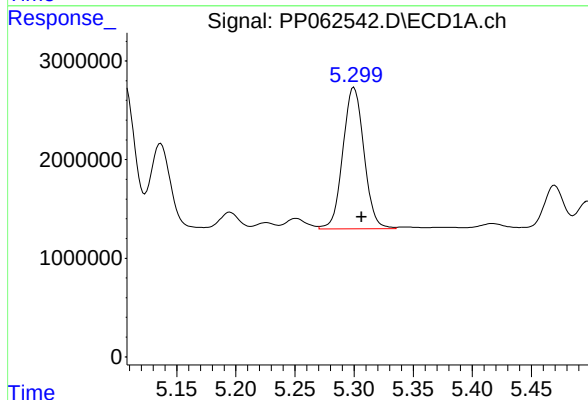
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 13963745
Conc: 332.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



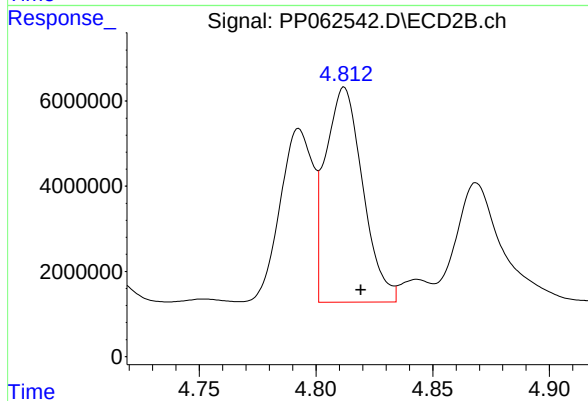
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 23363346
Conc: 336.26 ng/ml



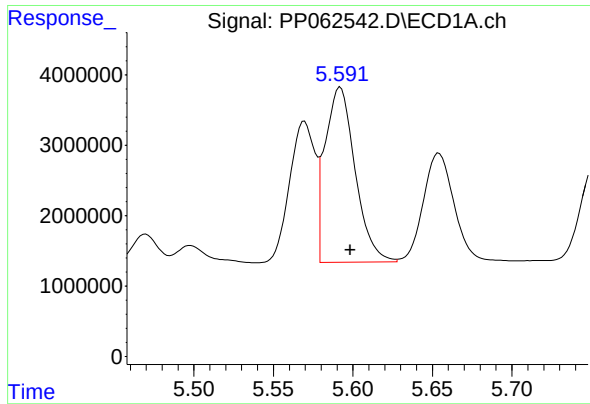
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 17828242
Conc: 760.30 ng/ml



#12 AR-1232-2

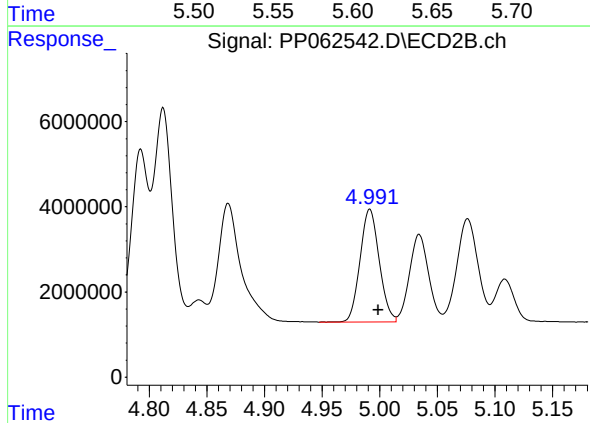
R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 56025808
Conc: 836.66 ng/ml



#13 AR-1232-3

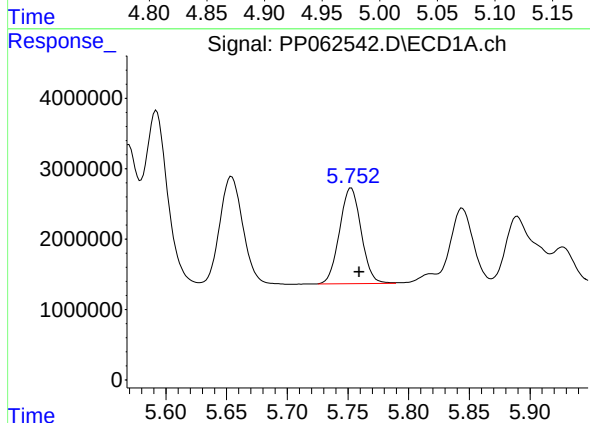
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 32769515
Conc: 811.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



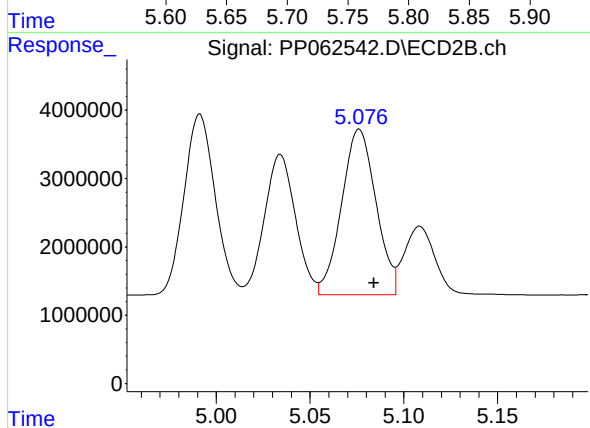
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.008 min
Response: 30791936
Conc: 841.95 ng/ml



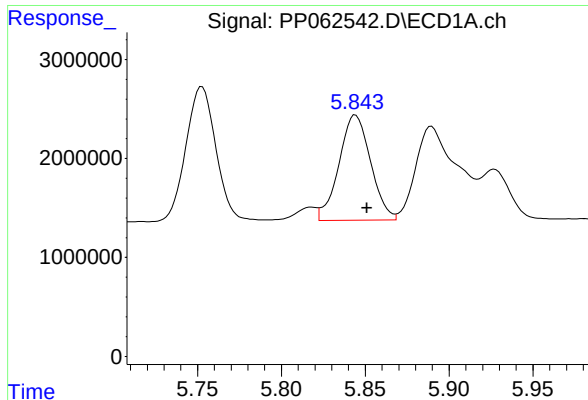
#14 AR-1232-4

R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 16898704
Conc: 806.34 ng/ml



#14 AR-1232-4

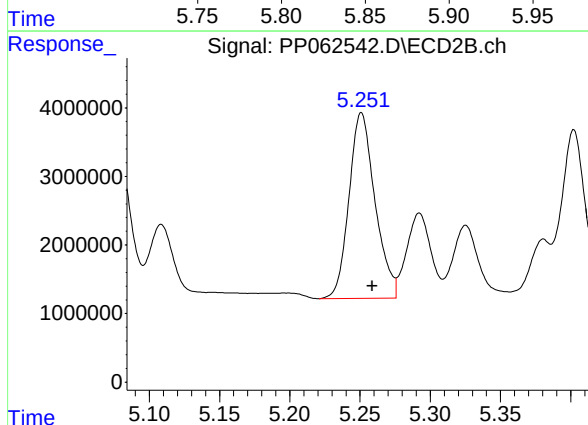
R.T.: 5.076 min
Delta R.T.: -0.008 min
Response: 30892243
Conc: 884.65 ng/ml



#15 AR-1232-5

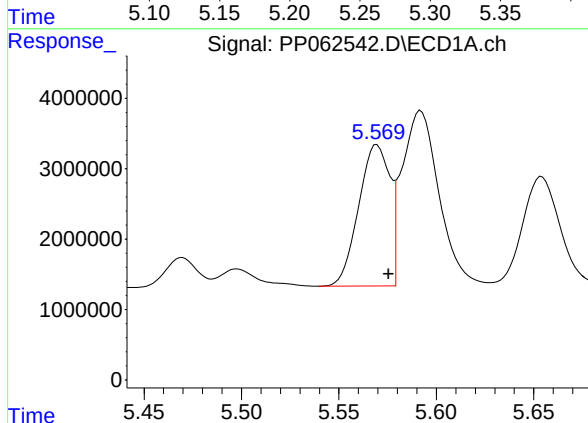
R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 13966526
Conc: 884.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



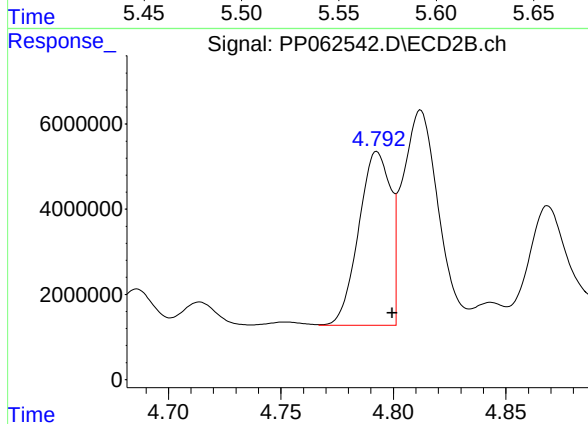
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.008 min
Response: 34925303
Conc: 915.41 ng/ml



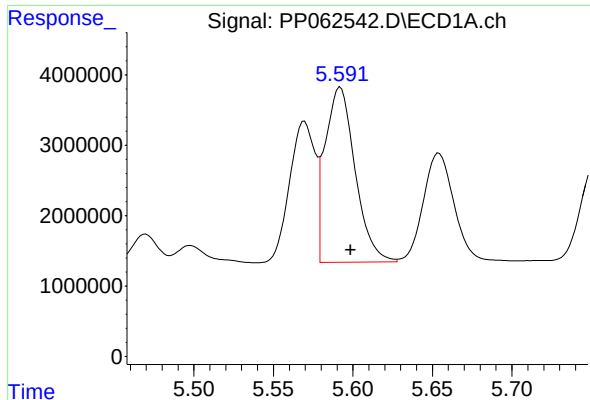
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 22368312
Conc: 452.35 ng/ml



#16 AR-1242-1

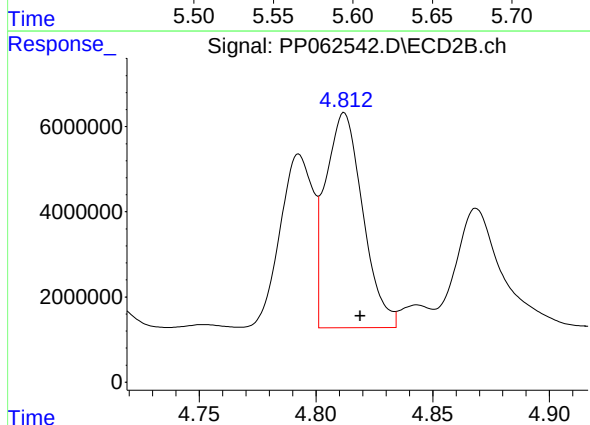
R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 40226920
Conc: 457.65 ng/ml



#17 AR-1242-2

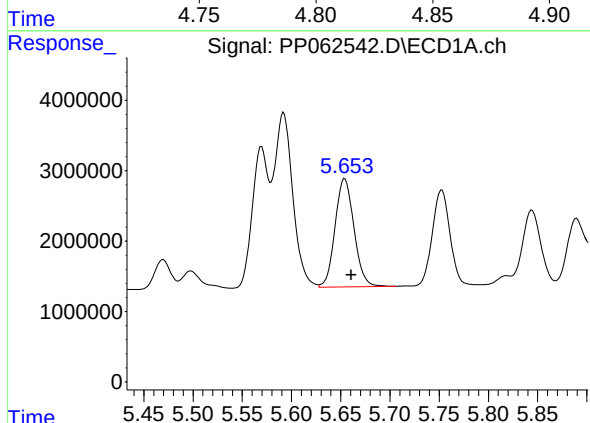
R.T.: 5.592 min
Delta R.T.: -0.006 min
Response: 32769515
Conc: 448.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



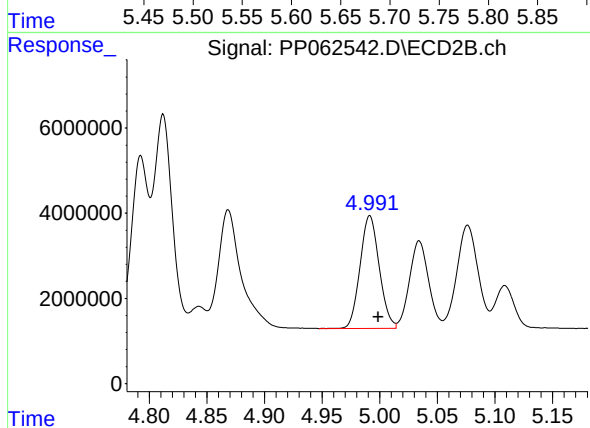
#17 AR-1242-2

R.T.: 4.812 min
Delta R.T.: -0.007 min
Response: 56025808
Conc: 457.20 ng/ml



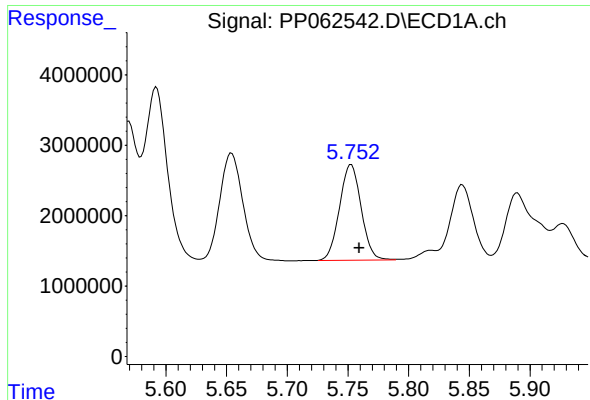
#18 AR-1242-3

R.T.: 5.654 min
Delta R.T.: -0.007 min
Response: 20596272
Conc: 460.58 ng/ml



#18 AR-1242-3

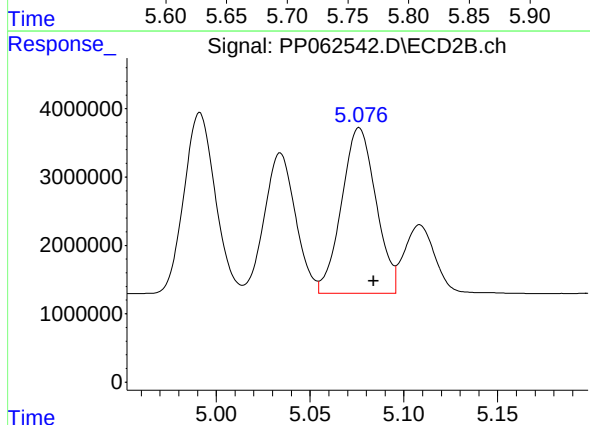
R.T.: 4.991 min
Delta R.T.: -0.007 min
Response: 30791936
Conc: 459.21 ng/ml



#19 AR-1242-4

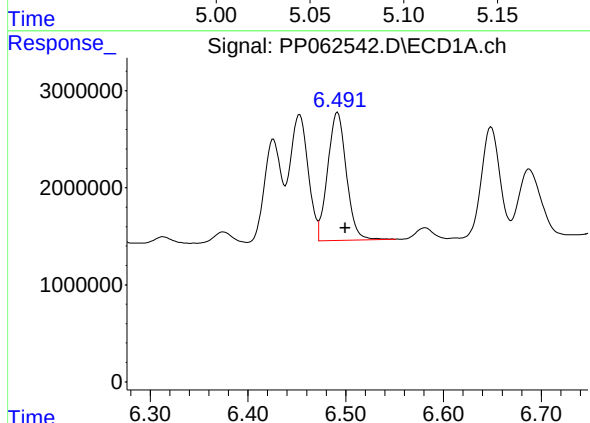
R.T.: 5.753 min
Delta R.T.: -0.007 min
Response: 16898704
Conc: 438.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



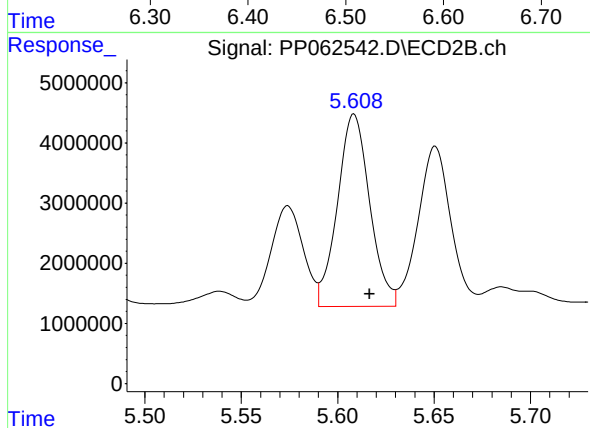
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: -0.008 min
Response: 30892243
Conc: 445.97 ng/ml



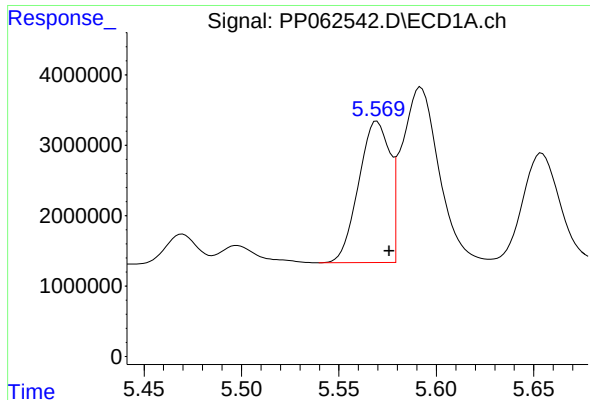
#20 AR-1242-5

R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 17559246
Conc: 451.43 ng/ml



#20 AR-1242-5

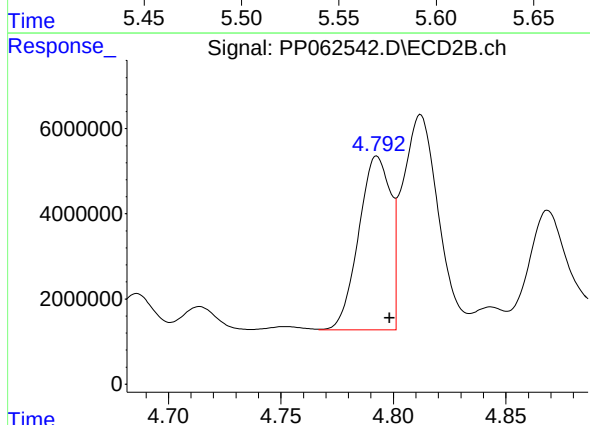
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 37368789
Conc: 465.61 ng/ml



#21 AR-1248-1

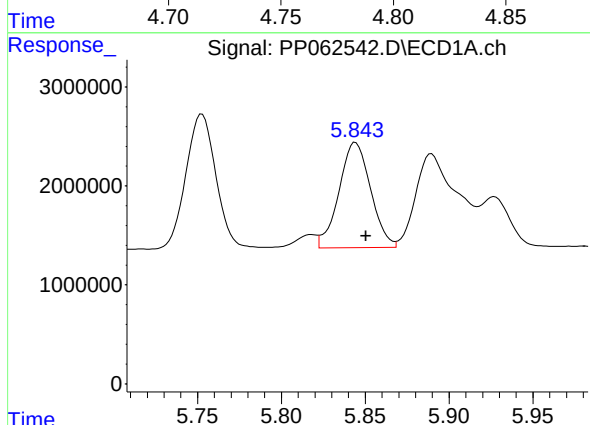
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 22368312
Conc: 594.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



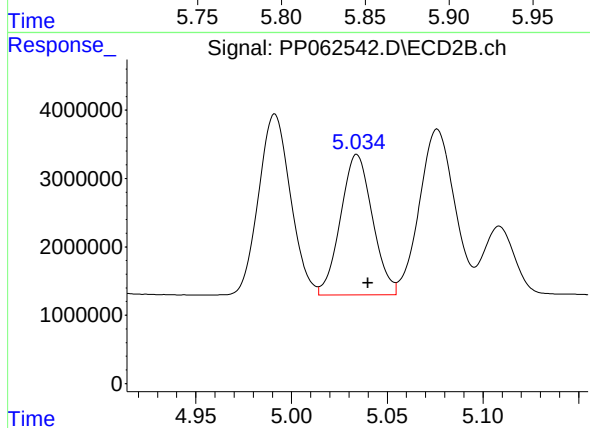
#21 AR-1248-1

R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 40226920
Conc: 610.54 ng/ml



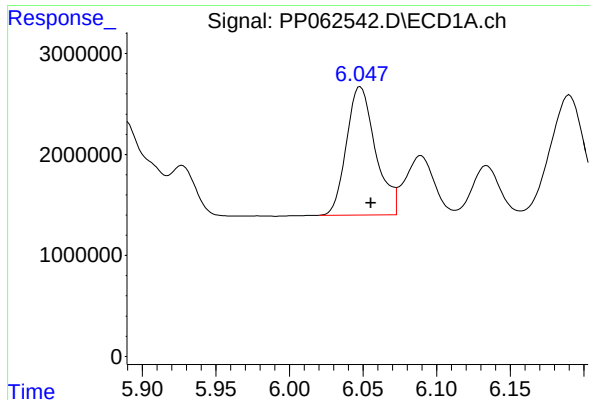
#22 AR-1248-2

R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 13966526
Conc: 237.06 ng/ml



#22 AR-1248-2

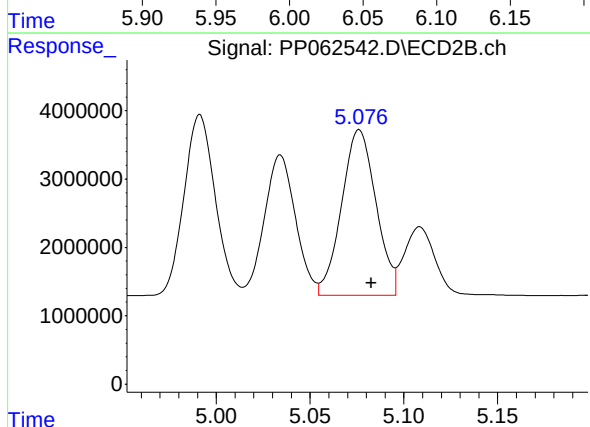
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 23783880
Conc: 246.93 ng/ml



#23 AR-1248-3

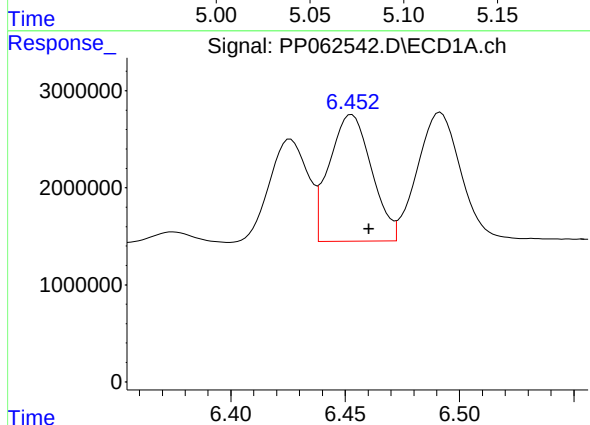
R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 17466440
Conc: 266.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



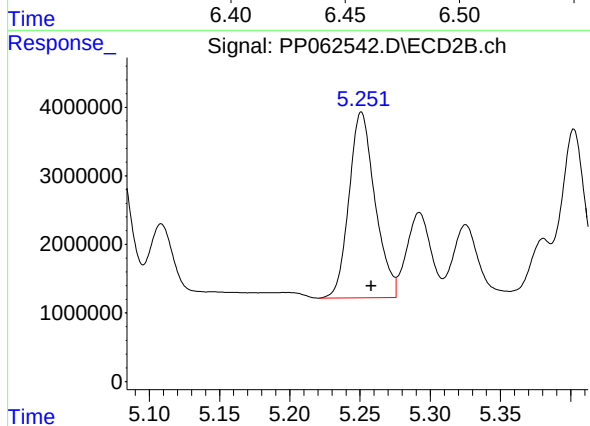
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: -0.006 min
Response: 30892243
Conc: 304.68 ng/ml



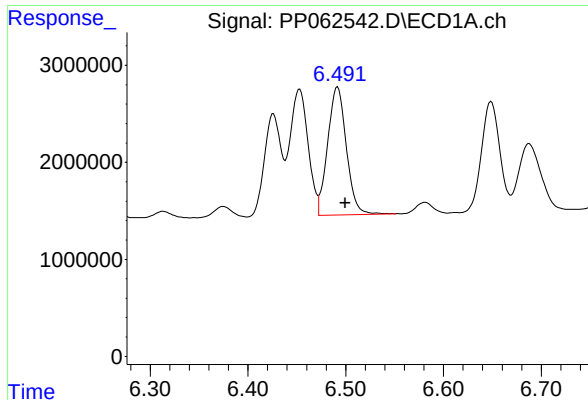
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 16812928
Conc: 250.53 ng/ml



#24 AR-1248-4

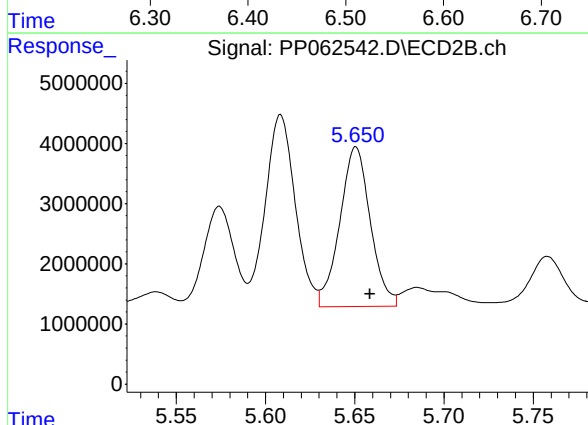
R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 34925303
Conc: 290.86 ng/ml



#25 AR-1248-5

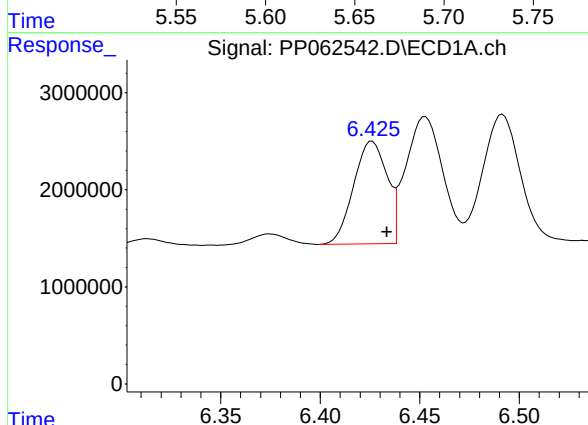
R.T.: 6.492 min
Delta R.T.: -0.008 min
Response: 17559246
Conc: 267.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



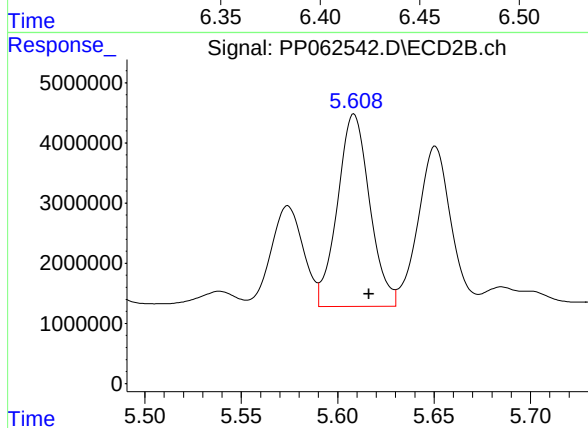
#25 AR-1248-5

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 31578388
Conc: 291.57 ng/ml



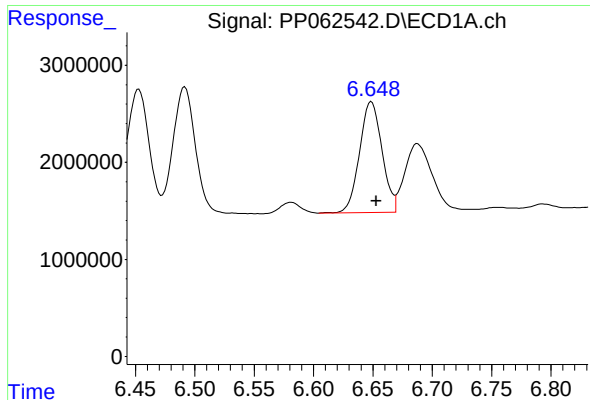
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: -0.007 min
Response: 12351335
Conc: 164.89 ng/ml



#26 AR-1254-1

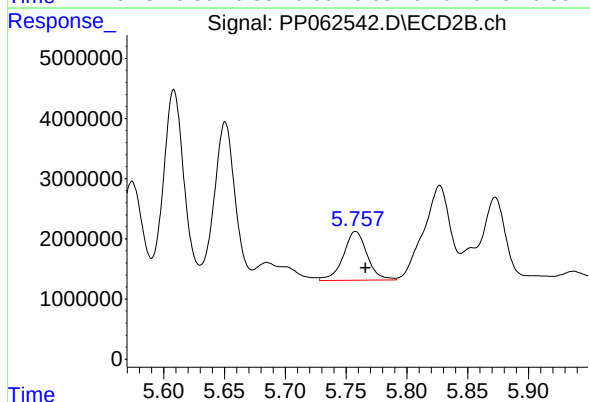
R.T.: 5.609 min
Delta R.T.: -0.008 min
Response: 37368789
Conc: 210.69 ng/ml



#27 AR-1254-2

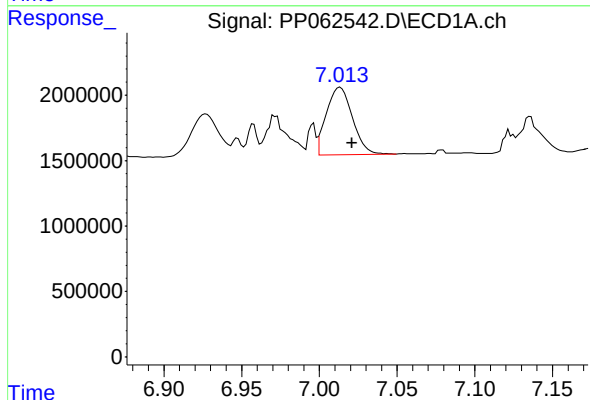
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 15010429
Conc: 132.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



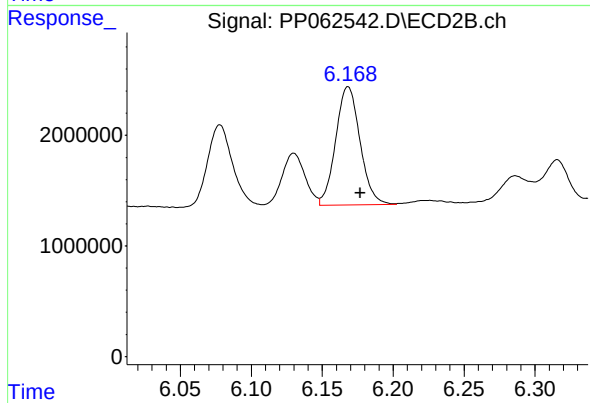
#27 AR-1254-2

R.T.: 5.758 min
Delta R.T.: -0.008 min
Response: 11140896
Conc: 72.13 ng/ml



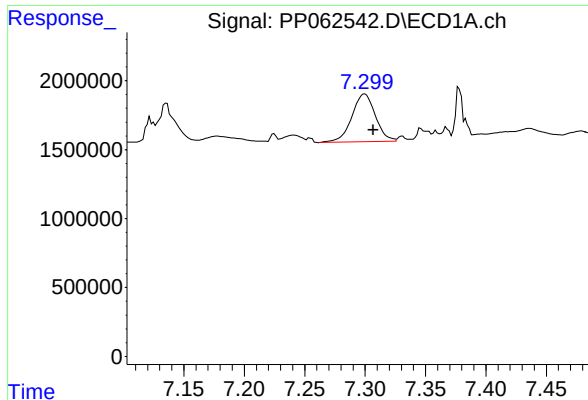
#28 AR-1254-3

R.T.: 7.013 min
Delta R.T.: -0.008 min
Response: 6037091
Conc: 51.88 ng/ml



#28 AR-1254-3

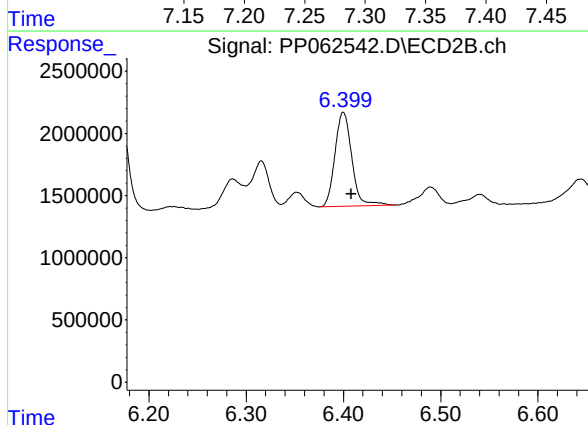
R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 12788735
Conc: 53.00 ng/ml



#29 AR-1254-4

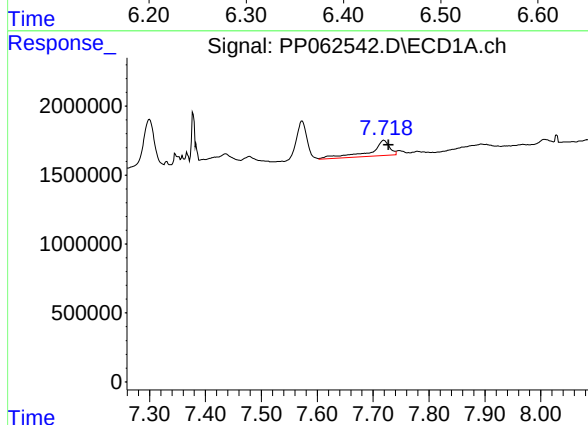
R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 4694425
Conc: 62.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



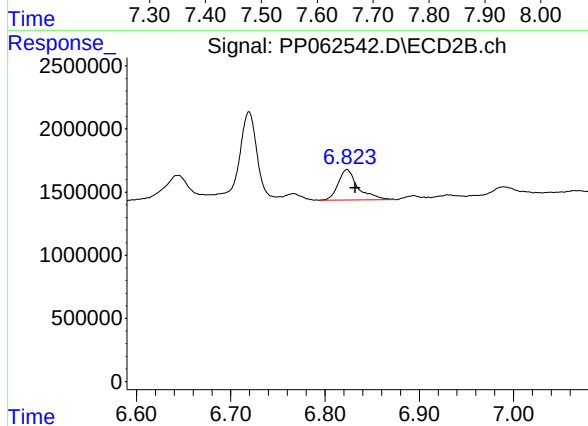
#29 AR-1254-4

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 9121058
Conc: 69.98 ng/ml



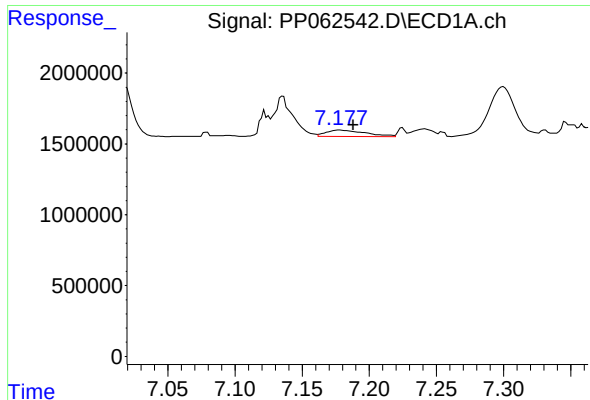
#30 AR-1254-5

R.T.: 7.719 min
Delta R.T.: -0.008 min
Response: 2702251
Conc: 34.67 ng/ml



#30 AR-1254-5

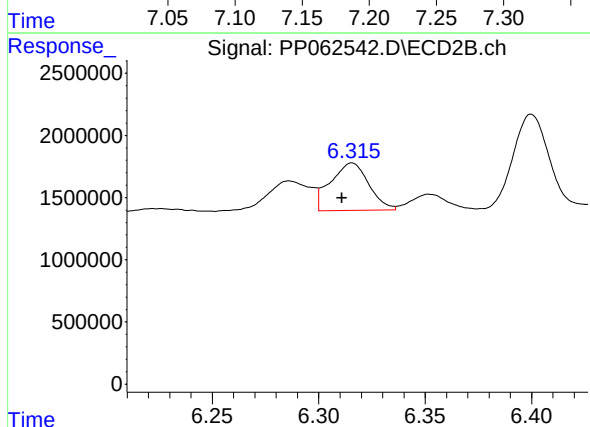
R.T.: 6.823 min
Delta R.T.: -0.009 min
Response: 3560536
Conc: 17.77 ng/ml



#31 AR-1260-1

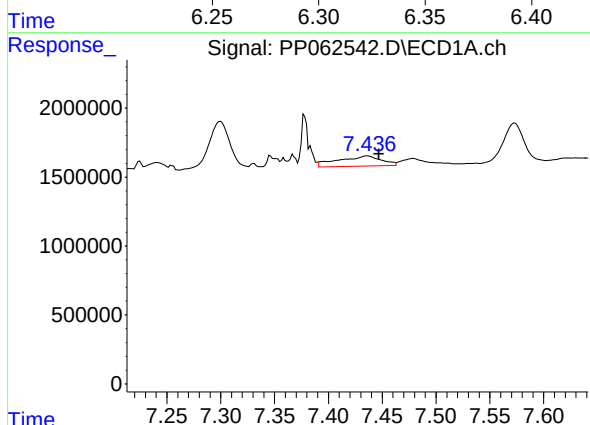
R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 900510
Conc: 10.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



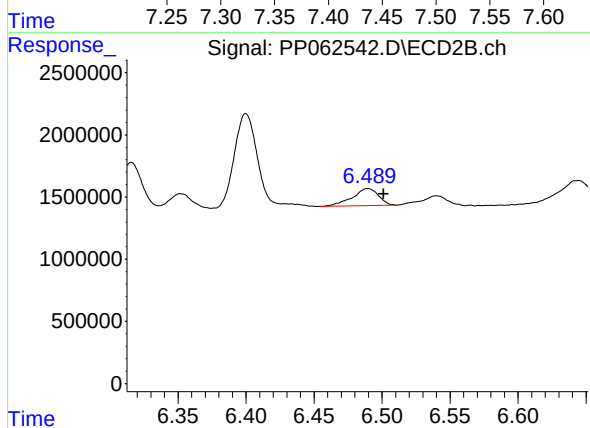
#31 AR-1260-1

R.T.: 6.316 min
Delta R.T.: 0.005 min
Response: 4769247
Conc: 28.38 ng/ml



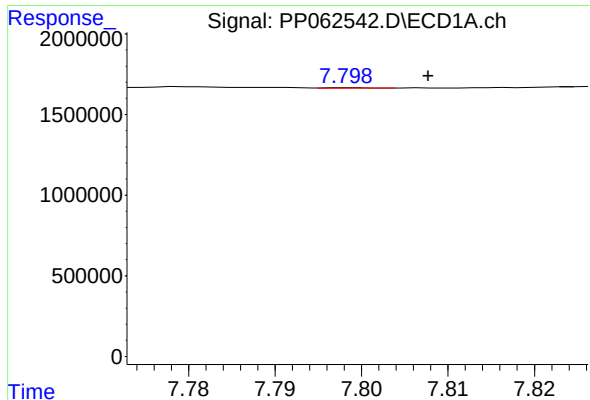
#32 AR-1260-2

R.T.: 7.436 min
Delta R.T.: -0.011 min
Response: 2049802
Conc: 21.24 ng/ml



#32 AR-1260-2

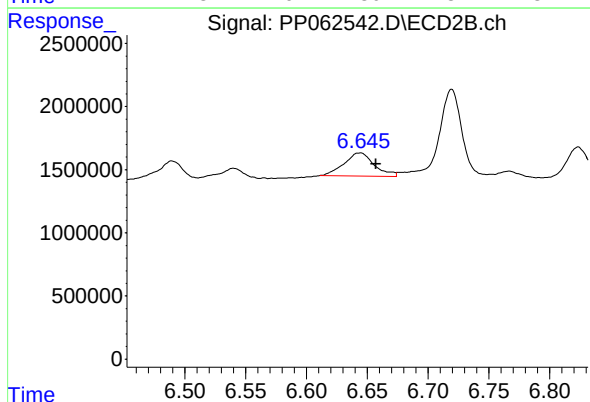
R.T.: 6.489 min
Delta R.T.: -0.012 min
Response: 1866243
Conc: 9.88 ng/ml



#33 AR-1260-3

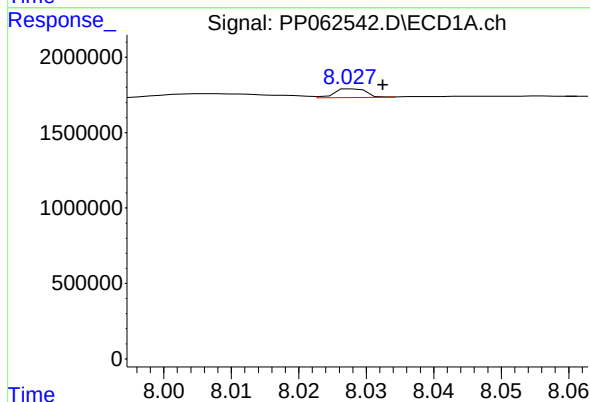
R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 13651
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



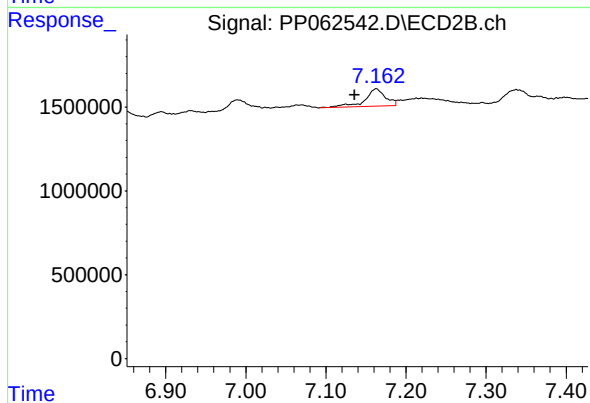
#33 AR-1260-3

R.T.: 6.644 min
Delta R.T.: -0.013 min
Response: 3160271
Conc: 16.99 ng/ml



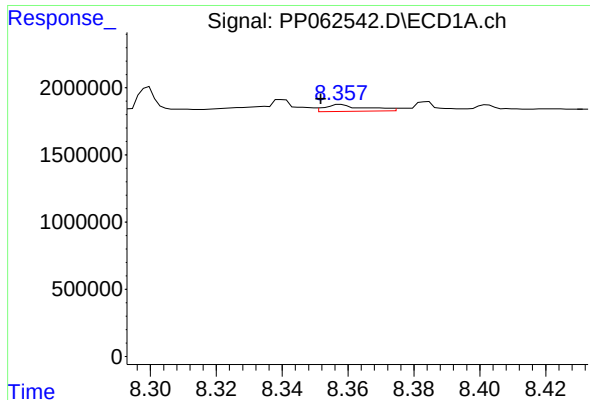
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.004 min
Response: 195570
Conc: 2.63 ng/ml



#34 AR-1260-4

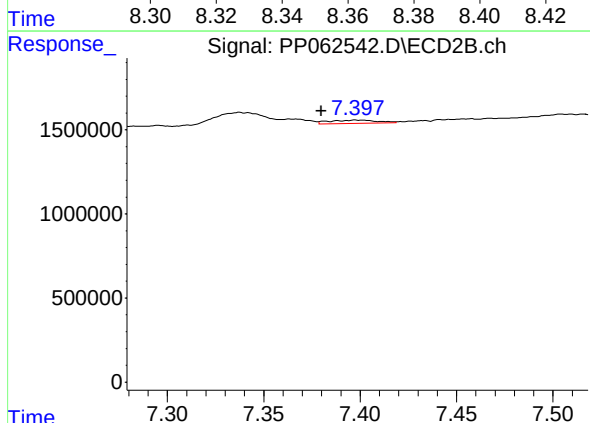
R.T.: 7.163 min
Delta R.T.: 0.027 min
Response: 1878449
Conc: 12.72 ng/ml



#35 AR-1260-5

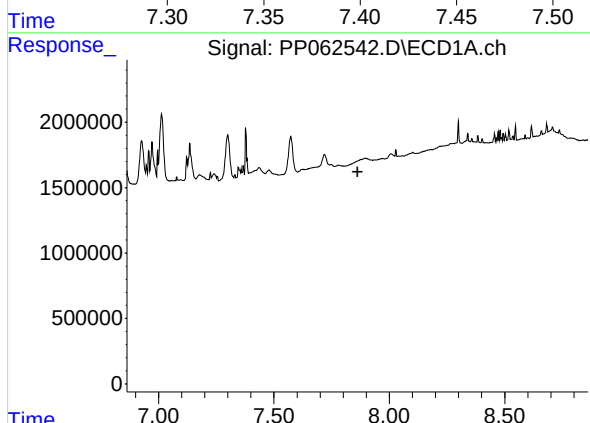
R.T.: 8.358 min
Delta R.T.: 0.006 min
Response: 420747
Conc: 3.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



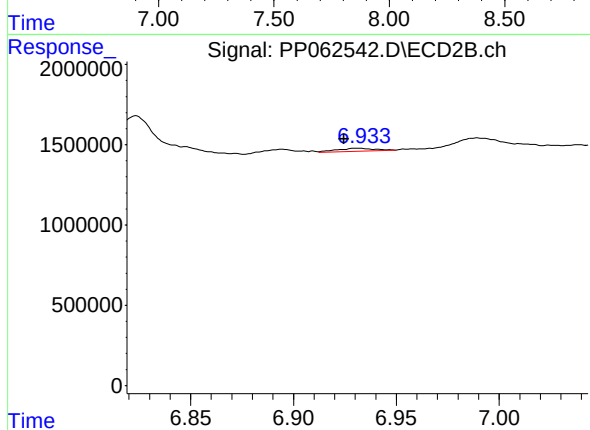
#35 AR-1260-5

R.T.: 7.398 min
Delta R.T.: 0.019 min
Response: 340378
Conc: 1.12 ng/ml



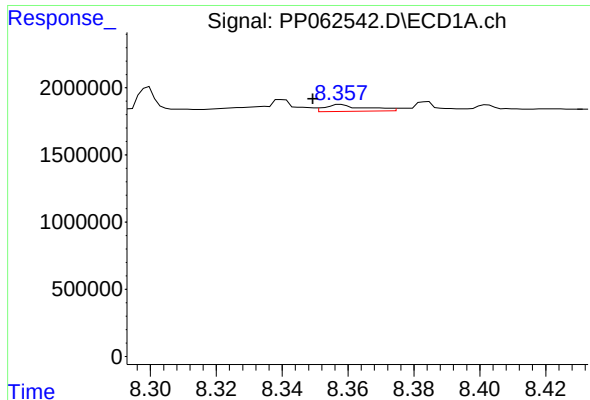
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.862 min
Response: 0
Conc: N.D.



#36 AR-1262-1

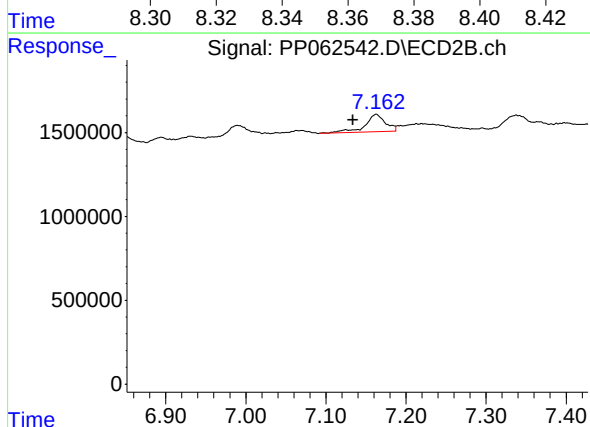
R.T.: 6.931 min
Delta R.T.: 0.007 min
Response: 232546
Conc: 2.59 ng/ml



#37 AR-1262-2

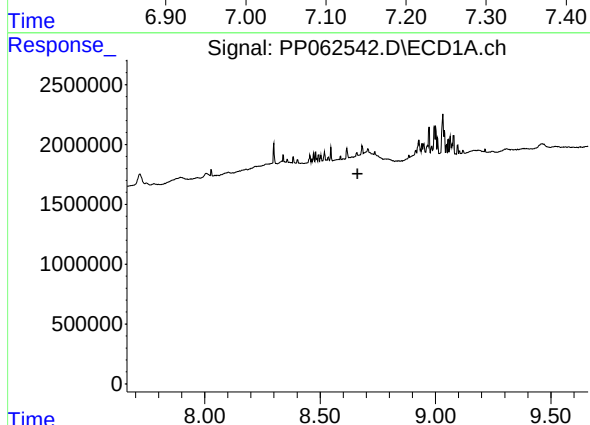
R.T.: 8.358 min
Delta R.T.: 0.009 min
Response: 420747
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



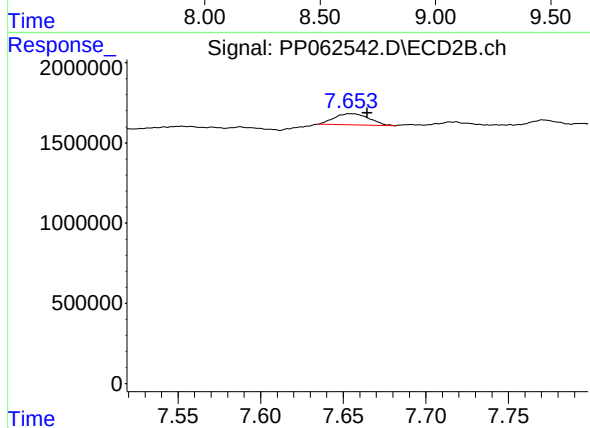
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.029 min
Response: 1878449
Conc: 9.96 ng/ml



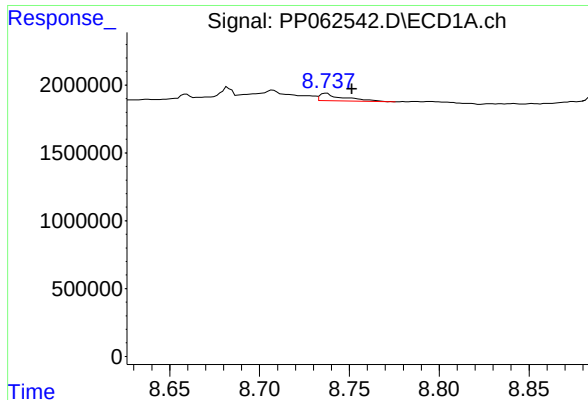
#38 AR-1262-3

R.T.: 8.659 min
Delta R.T.: -0.004 min
Response: -126961
Conc: N.D.



#38 AR-1262-3

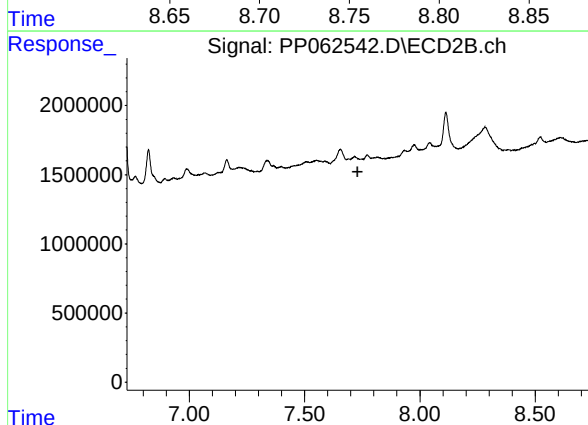
R.T.: 7.655 min
Delta R.T.: -0.010 min
Response: 997574
Conc: 7.19 ng/ml



#39 AR-1262-4

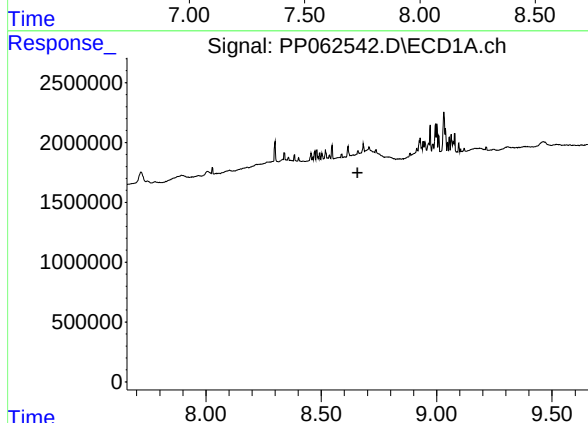
R.T.: 8.737 min
Delta R.T.: -0.014 min
Response: 498302
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



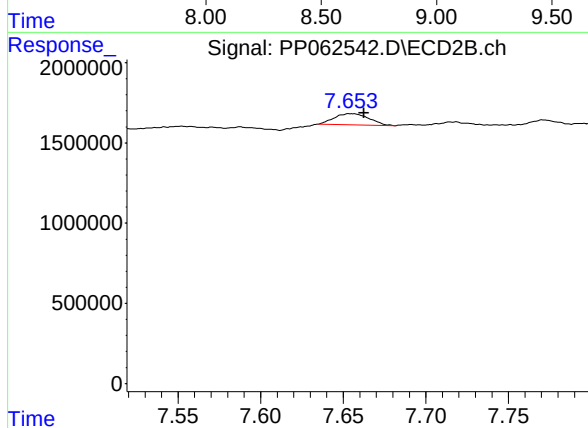
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 7.729 min
Response: 0
Conc: N.D.



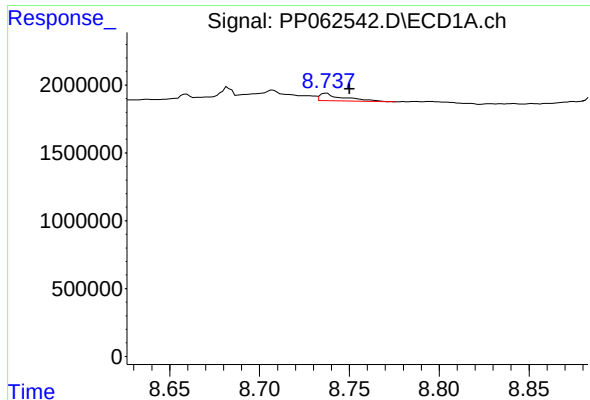
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.001 min
Response: -126961
Conc: N.D.



#41 AR-1268-1

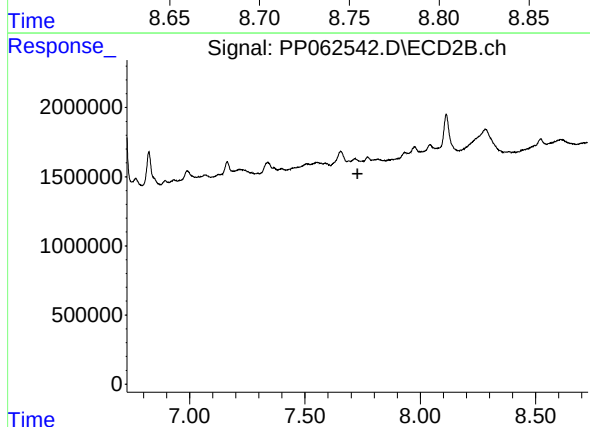
R.T.: 7.655 min
Delta R.T.: -0.008 min
Response: 997574
Conc: 2.48 ng/ml



#42 AR-1268-2

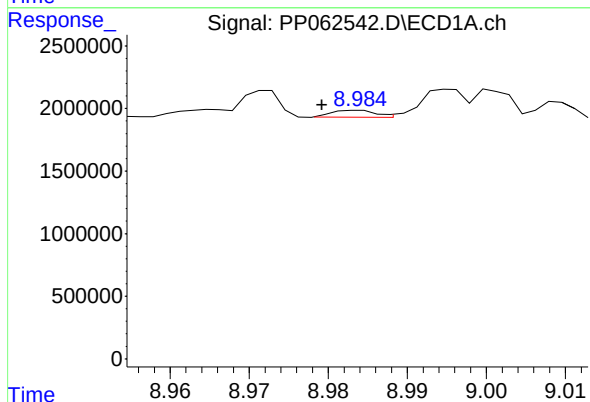
R.T.: 8.737 min
Delta R.T.: -0.013 min
Response: 498302
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



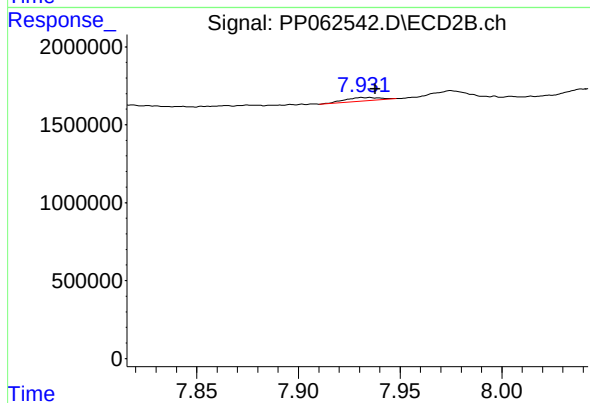
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 7.728 min
Response: 0
Conc: N.D.



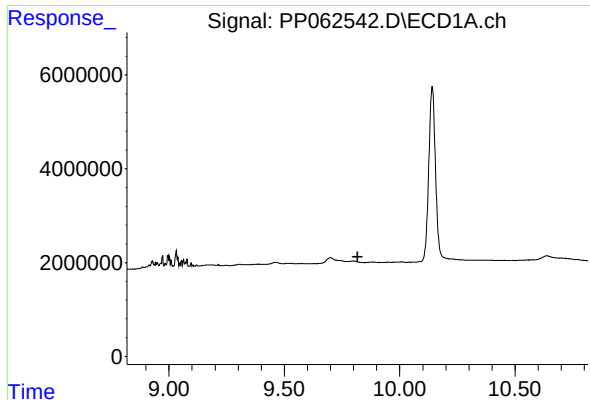
#43 AR-1268-3

R.T.: 8.984 min
Delta R.T.: 0.005 min
Response: 212300
Conc: 1.33 ng/ml



#43 AR-1268-3

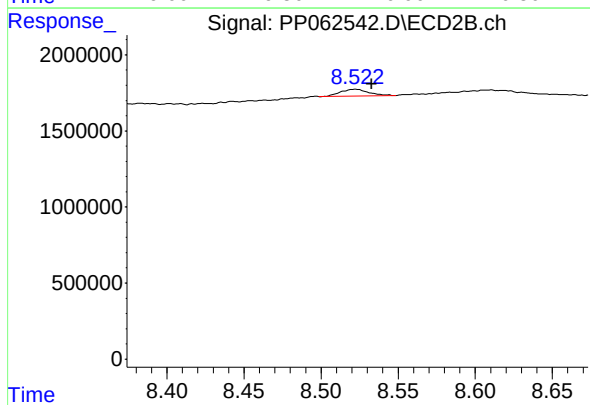
R.T.: 7.932 min
Delta R.T.: -0.006 min
Response: 258033
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.522 min
Delta R.T.: -0.010 min
Response: 566540
Conc: 0.68 ng/ml