

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
 Data File : PP062437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 01:44
 Operator : YP\AJ
 Sample : 05766-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 RT-SB-03-9.5-10.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 03:31:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 12 05:13:02 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...	4.431	3.718	30254246	45536191	18.035	14.839
2) SA Decachlor...	10.203	8.830	21569209	41008004	20.640	17.806
Target Compounds						
3) L1 AR-1016-1	0.000	4.834	0	346210	N.D.	3.760 #
4) L1 AR-1016-2	0.000	4.853	0	225697	N.D.	1.712 #
5) L1 AR-1016-3	0.000	5.046f	0	377416	N.D.	5.274 #
6) L1 AR-1016-4	0.000	5.046f	0	377416	N.D.	5.983 #
7) L1 AR-1016-5	0.000	5.277	0	522202	N.D.	6.318 #
8) L2 AR-1221-1	0.000	3.944	0	3180914	N.D.	85.944 #
9) L2 AR-1221-2	4.738	4.012	433554	3353828	37.942	117.790 #
10) L2 AR-1221-3	4.811	4.075f	107553	1396971	2.453	17.092 #
11) L3 AR-1232-1	4.811	4.075f	107553	1396971	2.989	21.845 #
12) L3 AR-1232-2	0.000	4.853	0	225697	N.D.	3.898 #
13) L3 AR-1232-3	0.000	5.046f	0	377416	N.D.	11.979 #
15) L3 AR-1232-5	0.000	5.277	0	522202	N.D.	15.447 #
16) L4 AR-1242-1	0.000	4.834	0	346210	N.D.	4.613 #
17) L4 AR-1242-2	0.000	4.853	0	225697	N.D.	2.114 #
18) L4 AR-1242-3	0.000	5.046f	0	377416	N.D.	6.479 #
20) L4 AR-1242-5	6.548f	5.643	489908	777909	13.772	11.156
21) L5 AR-1248-1	0.000	4.834	0	346210	N.D.	6.238 #
22) L5 AR-1248-2	0.000	5.046f	0	377416	N.D.	4.242 #
24) L5 AR-1248-4	6.464f	5.277	588375	522202	10.063	4.794 #
25) L5 AR-1248-5	6.548f	5.643	489908	777909	8.160	5.609 #
26) L6 AR-1254-1	6.464	5.643	588375	777909	8.678	4.878 #
27) L6 AR-1254-2	6.684	5.794	1372428	571949	13.020	4.042 #
28) L6 AR-1254-3	7.050	6.219	566537	2573117	5.233	11.609 #
29) L6 AR-1254-4	7.341	6.432	524193	681093	8.164	6.178
30) L6 AR-1254-5	7.755	6.857	2211476	3296884	30.166	17.767 #
31) L7 AR-1260-1	7.213	6.336	1905756	2813930	24.117	17.390 #
32) L7 AR-1260-2	7.472	6.527	1265526	1991798	14.793	10.933 #
33) L7 AR-1260-3	7.834	6.683	938819	2418828	14.181	13.440
34) L7 AR-1260-4	8.057	7.160	58774	1708752	0.800	11.694 #
35) L7 AR-1260-5	8.380	7.402	1892516	5503549	16.086	19.026
36) L8 AR-1262-1	7.894	6.951	871766	982928	21.660	11.180 #
37) L8 AR-1262-2	8.380	7.160	1892516	1708752	14.498	9.454 #
38) L8 AR-1262-3	8.705	7.690	1975039	1311008	22.533	10.465 #
39) L8 AR-1262-4	8.786	7.753	1013772	3426676	14.958	14.548
40) L8 AR-1262-5	0.000	8.258	0	1026688	N.D.	11.106 #
41) L9 AR-1268-1	8.705	7.690	1975039	1311008	11.943	3.338 #
42) L9 AR-1268-2	8.786	7.753	1013772	3426676	7.119	9.630 #
43) L9 AR-1268-3	9.049f	7.966	236716	667224	1.816	2.001
44) L9 AR-1268-4	0.000	8.258	0	1026688	N.D.	9.310 #

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 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	9.863	8.562	784304	1432054	2.007	1.665

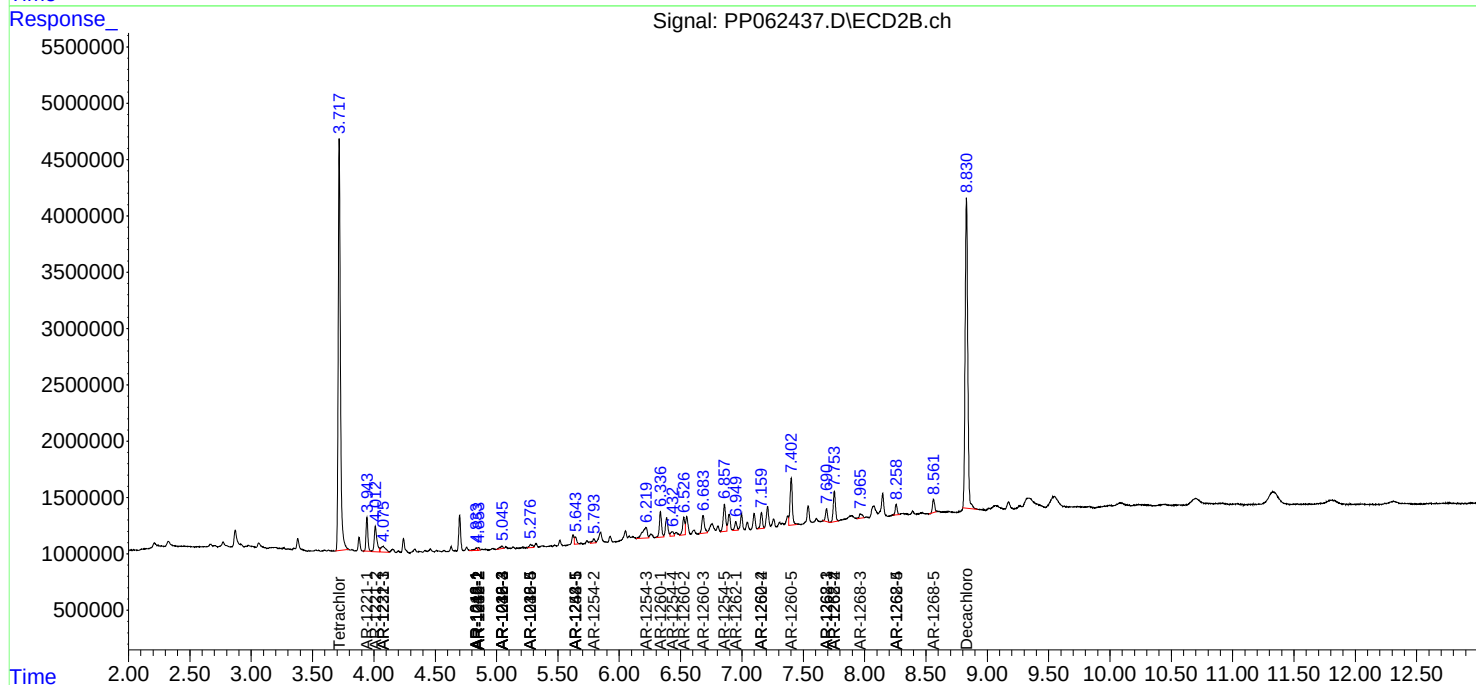
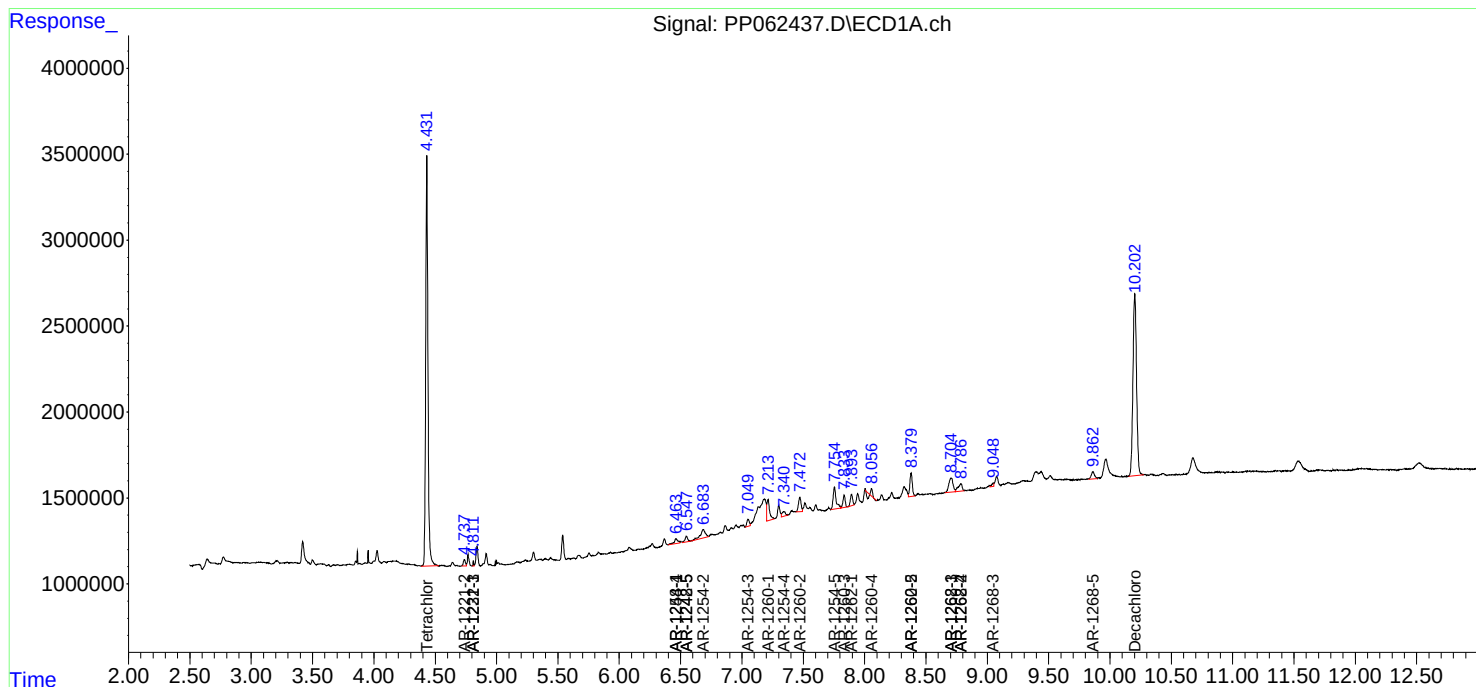
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

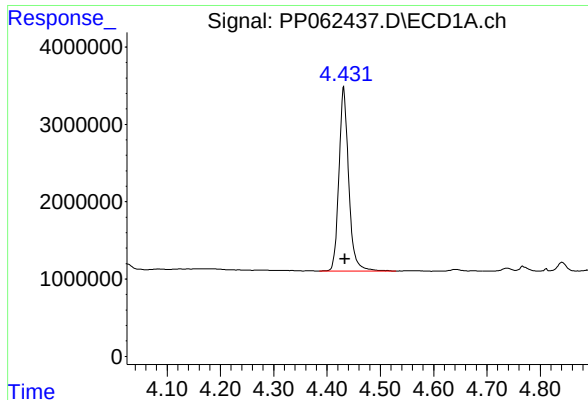
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121223\
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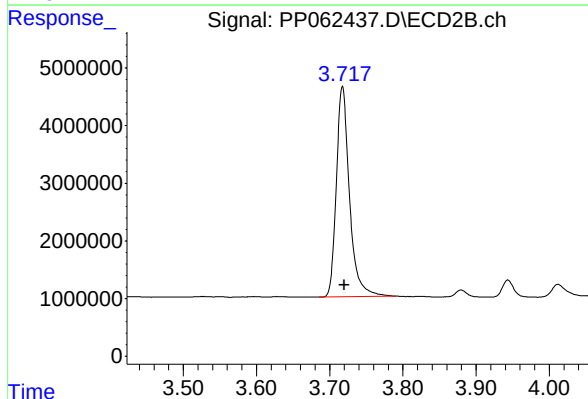




#1 Tetrachloro-m-xylene

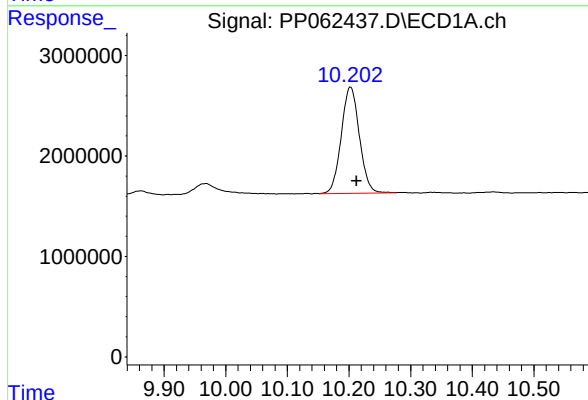
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 30254246
Conc: 18.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



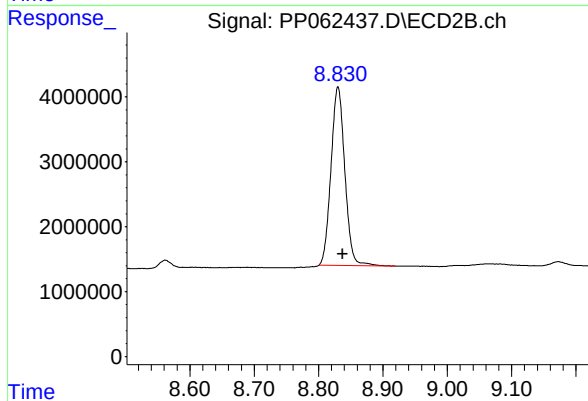
#1 Tetrachloro-m-xylene

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 45536191
Conc: 14.84 ng/ml



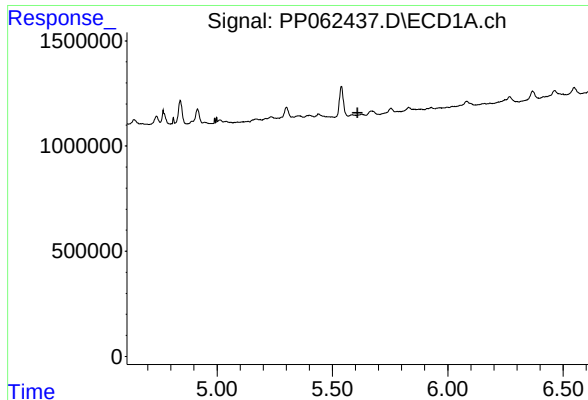
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: -0.010 min
Response: 21569209
Conc: 20.64 ng/ml



#2 Decachlorobiphenyl

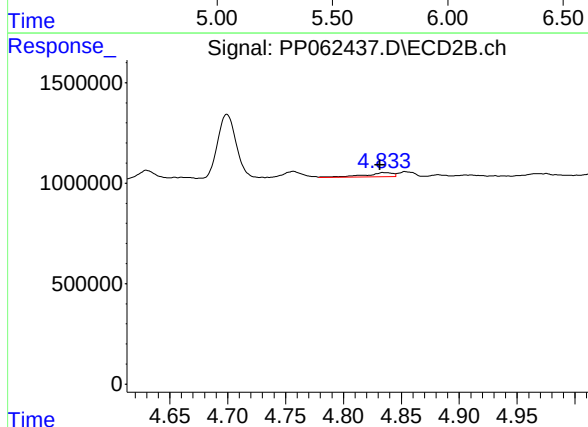
R.T.: 8.830 min
Delta R.T.: -0.008 min
Response: 41008004
Conc: 17.81 ng/ml



#3 AR-1016-1

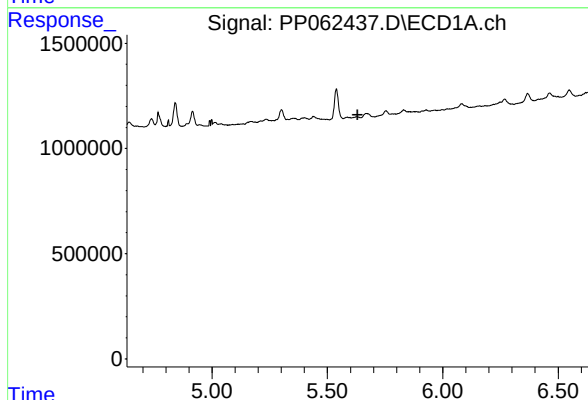
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



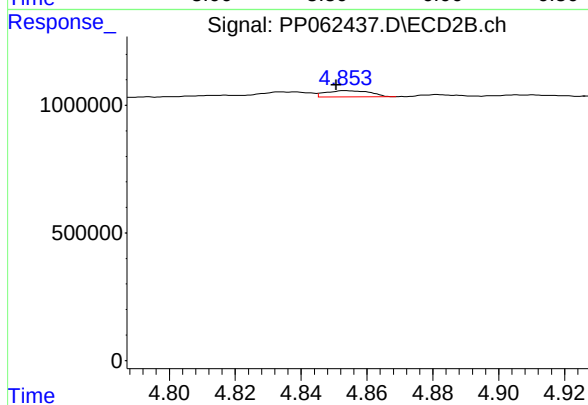
#3 AR-1016-1

R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 346210
Conc: 3.76 ng/ml



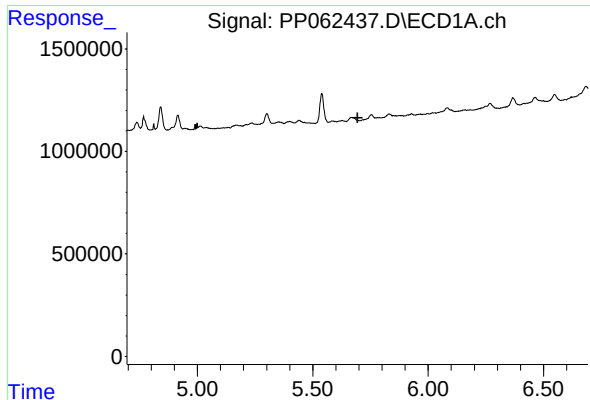
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#4 AR-1016-2

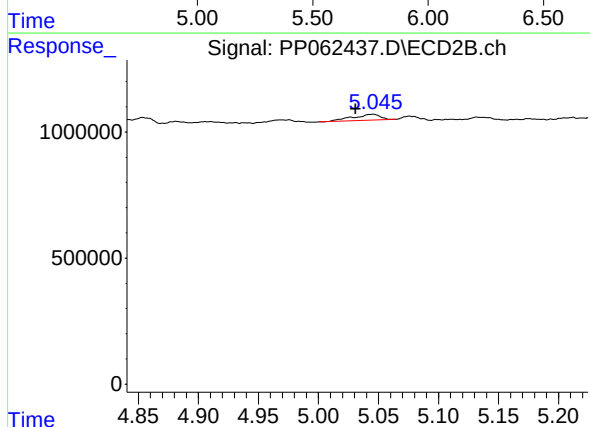
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 225697
Conc: 1.71 ng/ml



#5 AR-1016-3

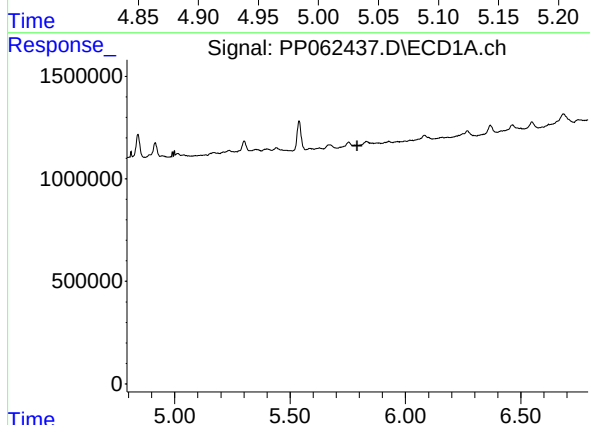
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



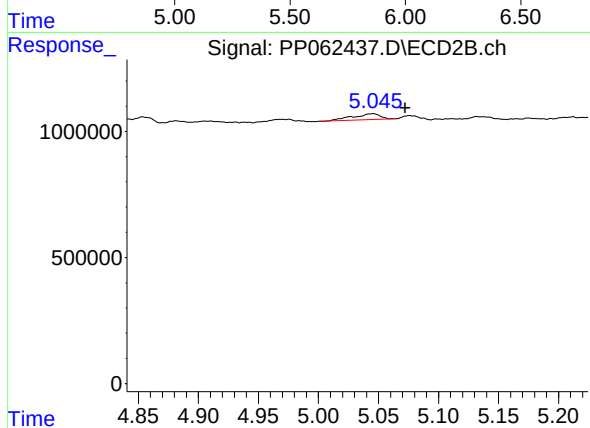
#5 AR-1016-3

R.T.: 5.046 min
Delta R.T.: 0.015 min
Response: 377416
Conc: 5.27 ng/ml



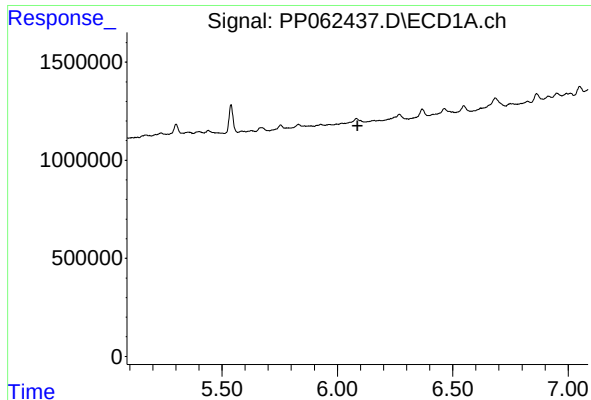
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.



#6 AR-1016-4

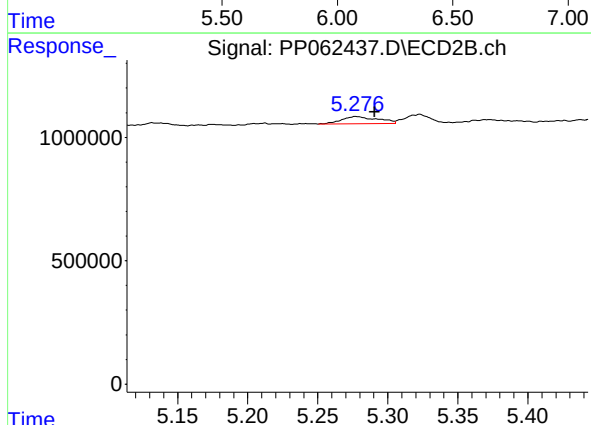
R.T.: 5.046 min
Delta R.T.: -0.027 min
Response: 377416
Conc: 5.98 ng/ml



#7 AR-1016-5

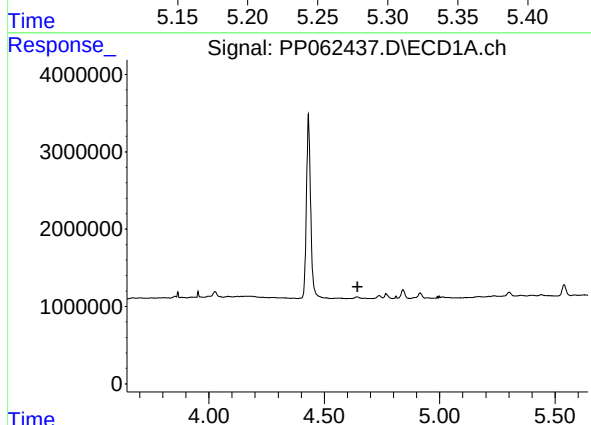
R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



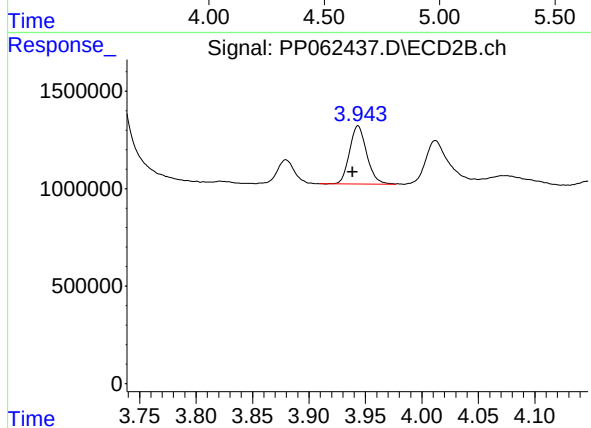
#7 AR-1016-5

R.T.: 5.277 min
Delta R.T.: -0.014 min
Response: 522202
Conc: 6.32 ng/ml



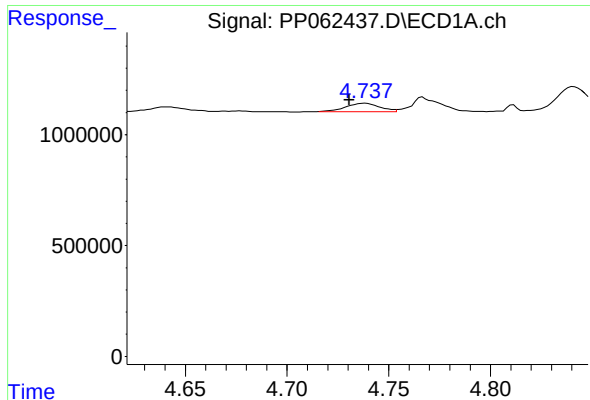
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#8 AR-1221-1

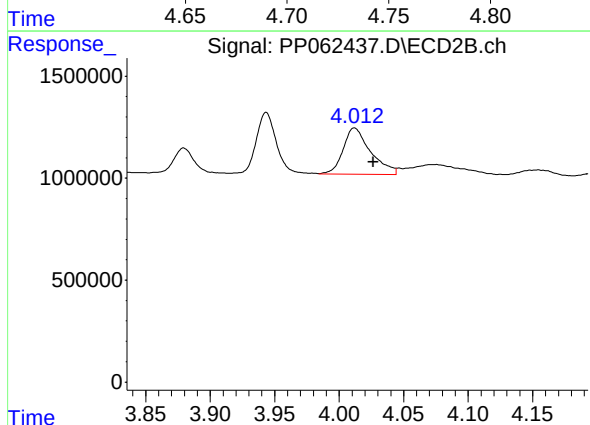
R.T.: 3.944 min
Delta R.T.: 0.005 min
Response: 3180914
Conc: 85.94 ng/ml



#9 AR-1221-2

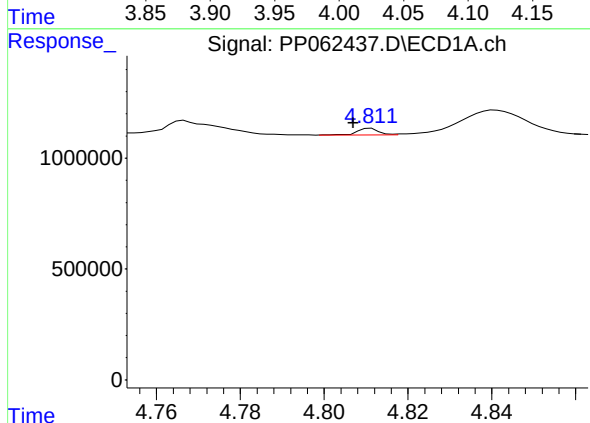
R.T.: 4.738 min
Delta R.T.: 0.008 min
Response: 433554
Conc: 37.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



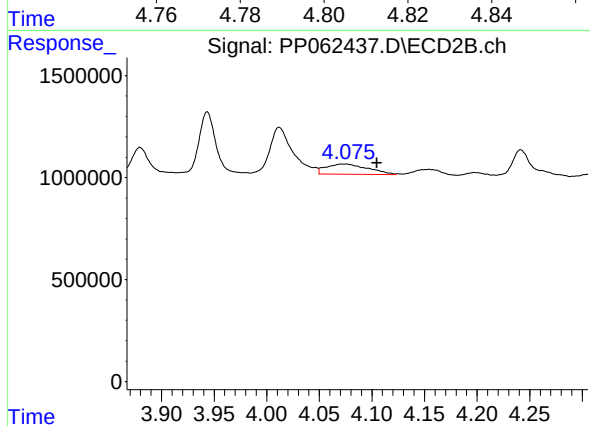
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: -0.014 min
Response: 3353828
Conc: 117.79 ng/ml



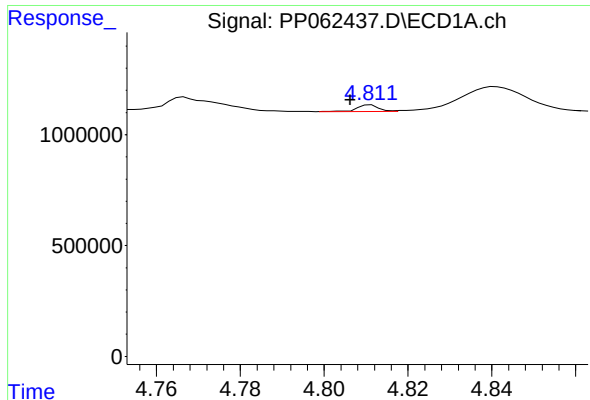
#10 AR-1221-3

R.T.: 4.811 min
Delta R.T.: 0.004 min
Response: 107553
Conc: 2.45 ng/ml



#10 AR-1221-3

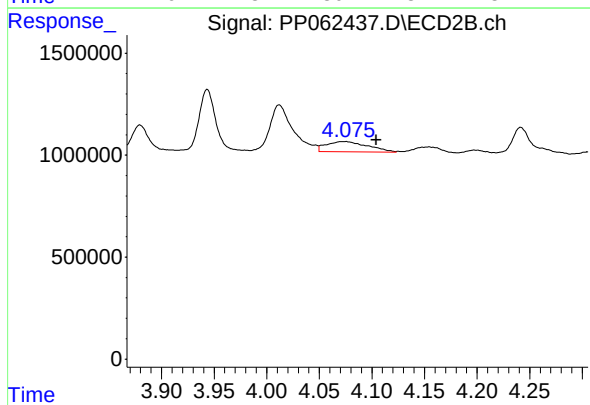
R.T.: 4.075 min
Delta R.T.: -0.029 min
Response: 1396971
Conc: 17.09 ng/ml



#11 AR-1232-1

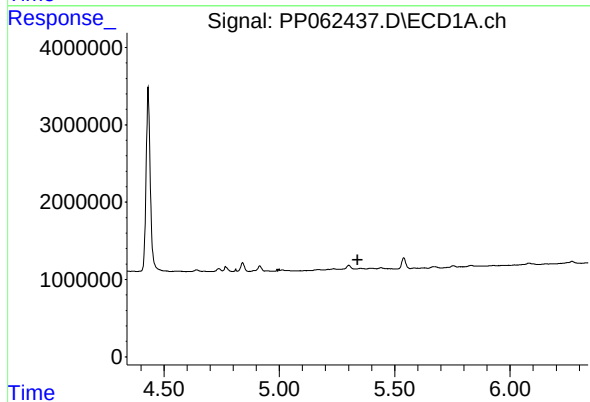
R.T.: 4.811 min
Delta R.T.: 0.005 min
Response: 107553
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



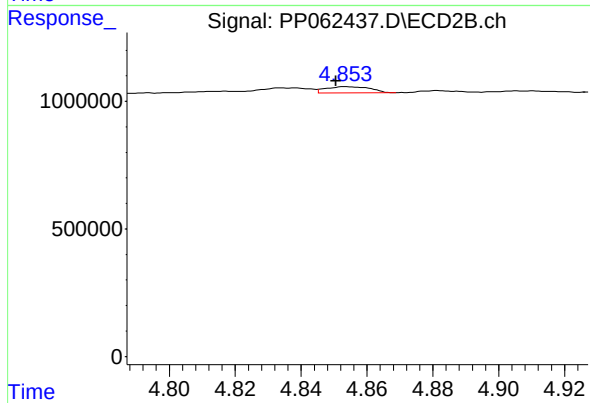
#11 AR-1232-1

R.T.: 4.075 min
Delta R.T.: -0.029 min
Response: 1396971
Conc: 21.85 ng/ml



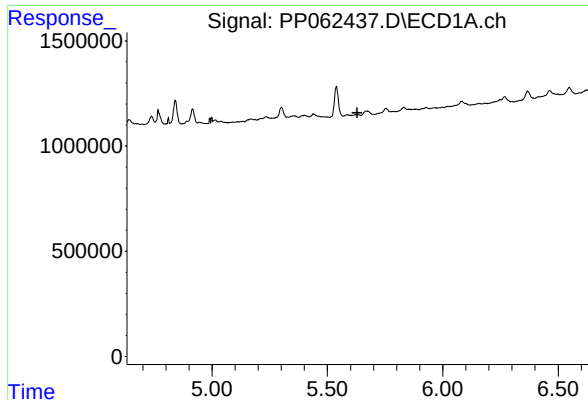
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#12 AR-1232-2

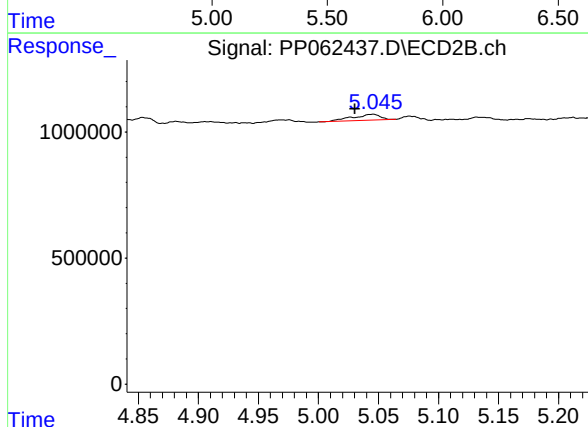
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 225697
Conc: 3.90 ng/ml



#13 AR-1232-3

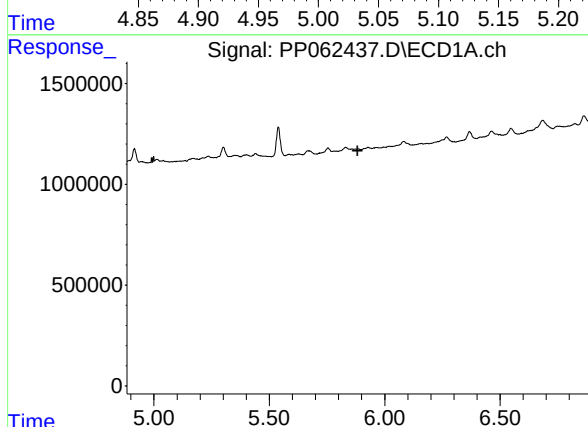
R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



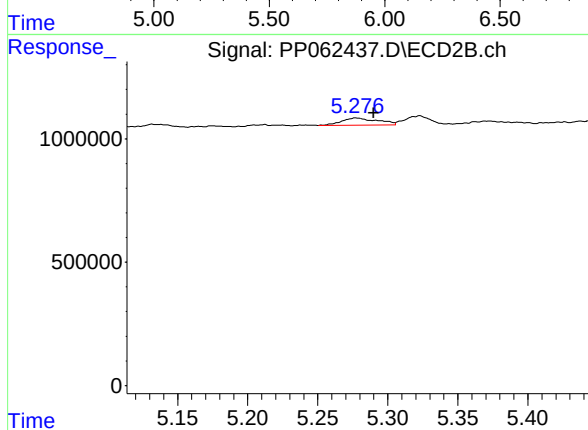
#13 AR-1232-3

R.T.: 5.046 min
Delta R.T.: 0.015 min
Response: 377416
Conc: 11.98 ng/ml



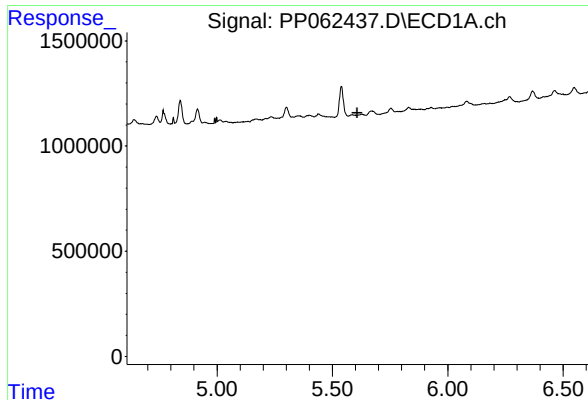
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#15 AR-1232-5

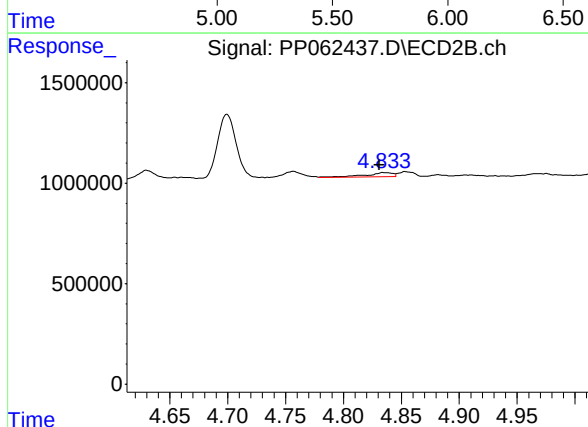
R.T.: 5.277 min
Delta R.T.: -0.013 min
Response: 522202
Conc: 15.45 ng/ml



#16 AR-1242-1

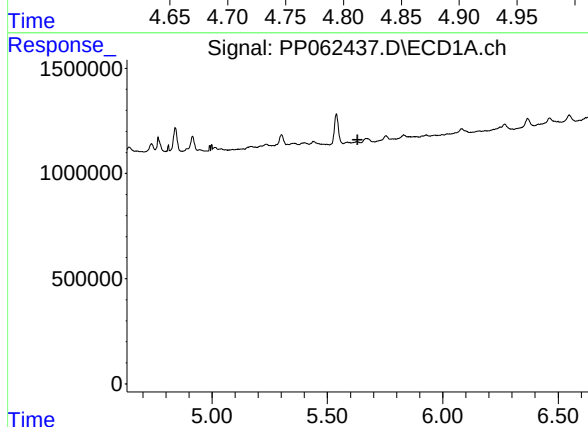
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



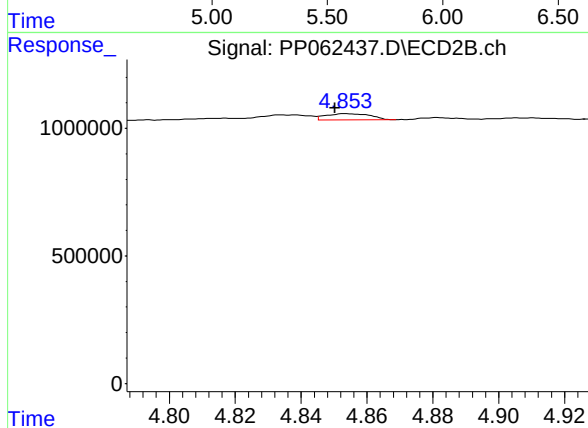
#16 AR-1242-1

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 346210
Conc: 4.61 ng/ml



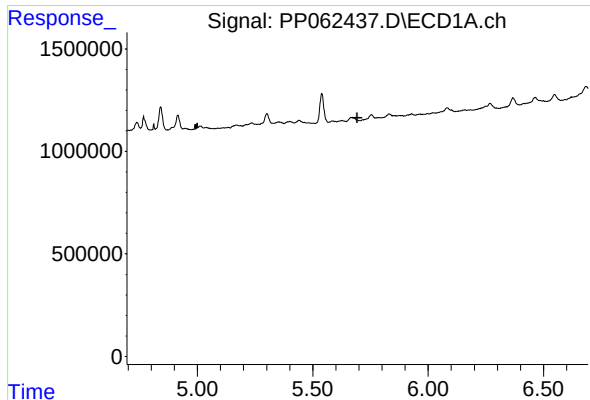
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.630 min
Response: 0
Conc: N.D.



#17 AR-1242-2

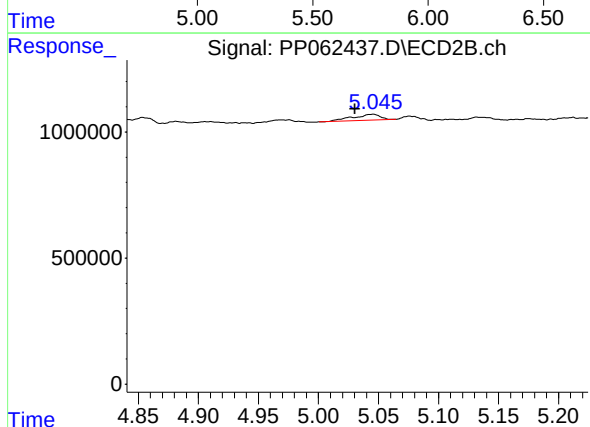
R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 225697
Conc: 2.11 ng/ml



#18 AR-1242-3

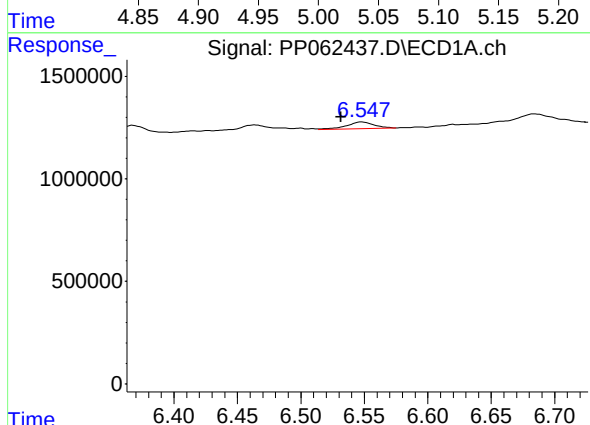
R.T.: 0.000 min
Exp R.T.: 5.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



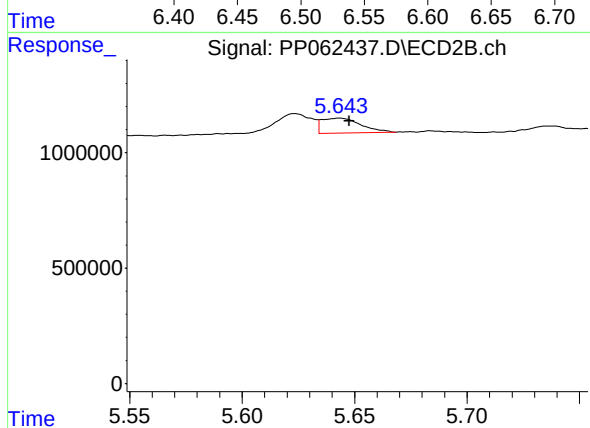
#18 AR-1242-3

R.T.: 5.046 min
Delta R.T.: 0.015 min
Response: 377416
Conc: 6.48 ng/ml



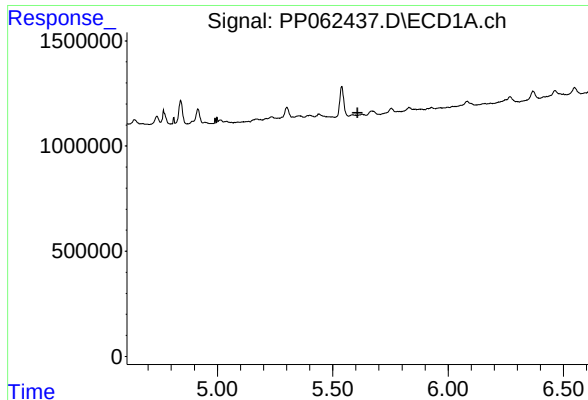
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: 0.016 min
Response: 489908
Conc: 13.77 ng/ml



#20 AR-1242-5

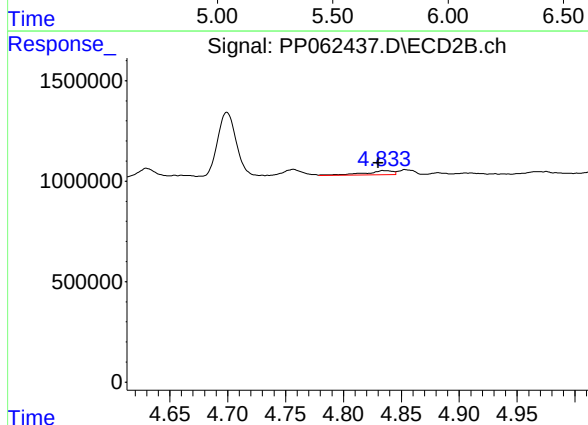
R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 777909
Conc: 11.16 ng/ml



#21 AR-1248-1

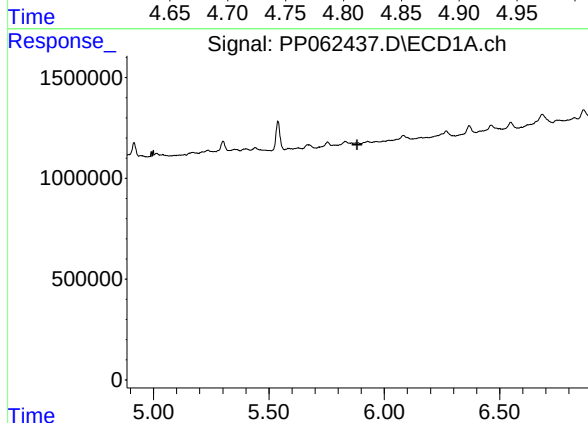
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



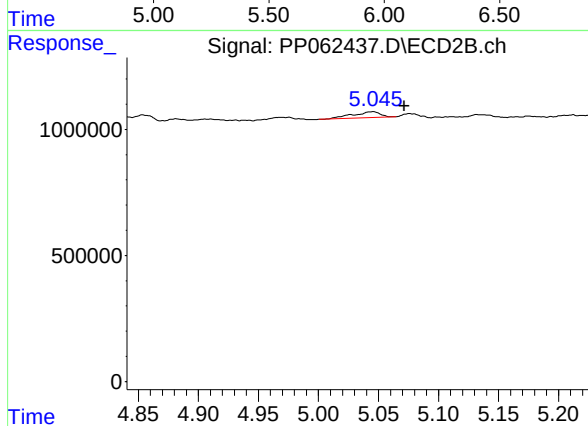
#21 AR-1248-1

R.T.: 4.834 min
Delta R.T.: 0.003 min
Response: 346210
Conc: 6.24 ng/ml



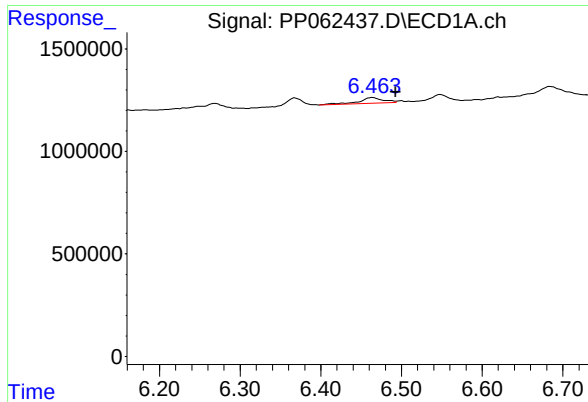
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#22 AR-1248-2

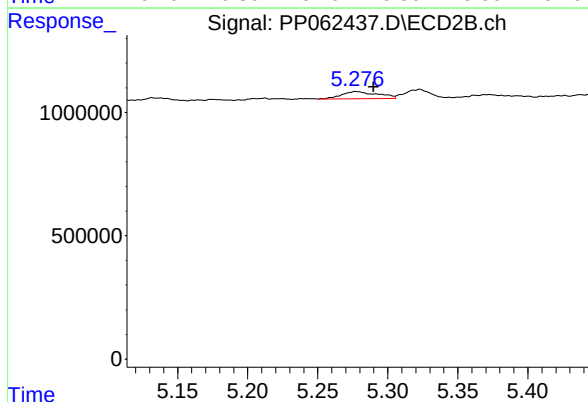
R.T.: 5.046 min
Delta R.T.: -0.026 min
Response: 377416
Conc: 4.24 ng/ml



#24 AR-1248-4

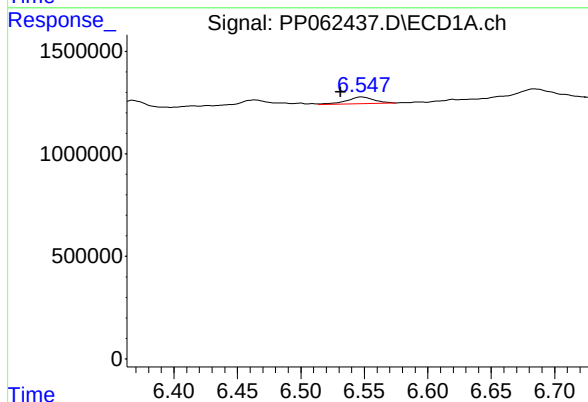
R.T.: 6.464 min
Delta R.T.: -0.029 min
Response: 588375
Conc: 10.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



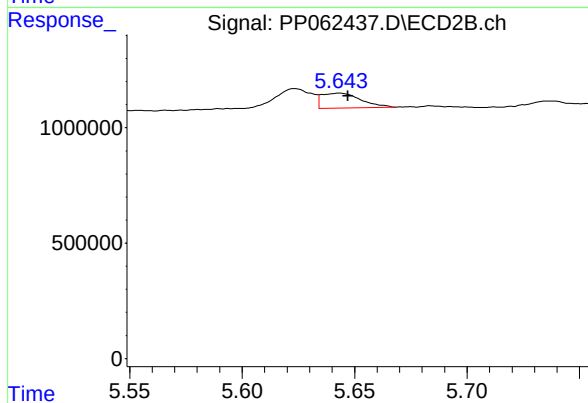
#24 AR-1248-4

R.T.: 5.277 min
Delta R.T.: -0.013 min
Response: 522202
Conc: 4.79 ng/ml



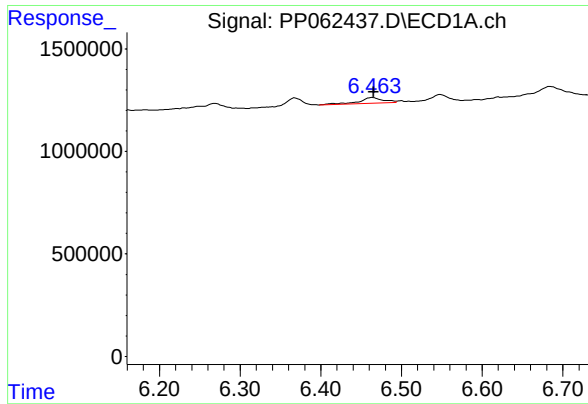
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: 0.017 min
Response: 489908
Conc: 8.16 ng/ml



#25 AR-1248-5

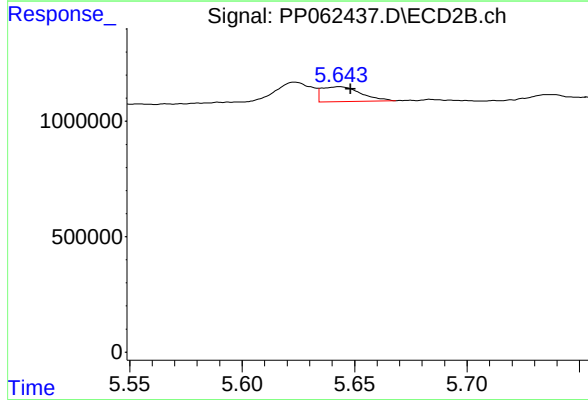
R.T.: 5.643 min
Delta R.T.: -0.004 min
Response: 777909
Conc: 5.61 ng/ml



#26 AR-1254-1

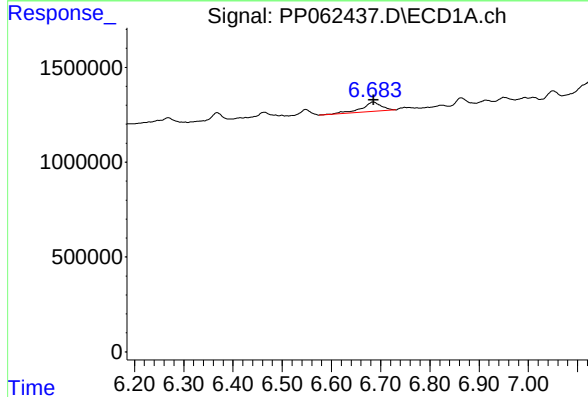
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 588375
Conc: 8.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



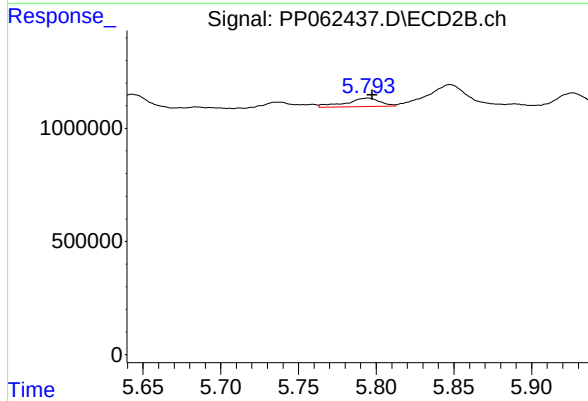
#26 AR-1254-1

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 777909
Conc: 4.88 ng/ml



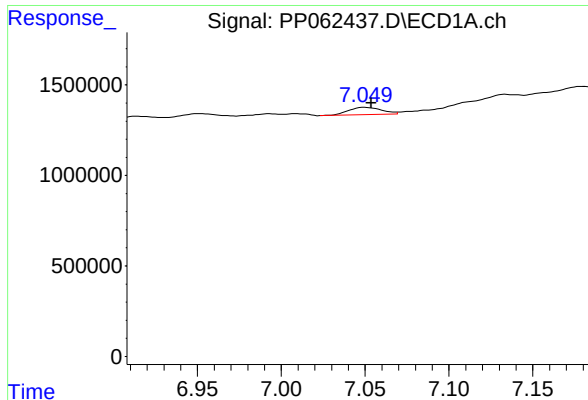
#27 AR-1254-2

R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 1372428
Conc: 13.02 ng/ml



#27 AR-1254-2

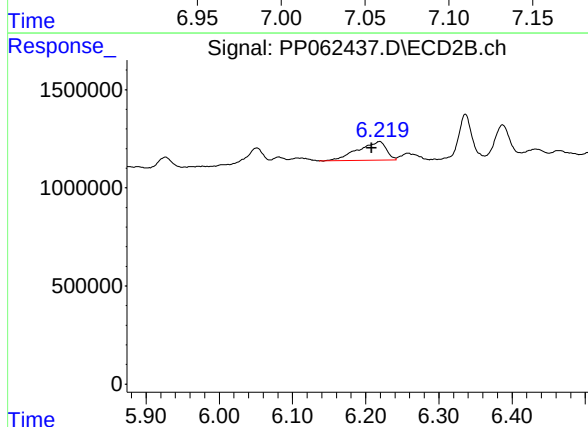
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 571949
Conc: 4.04 ng/ml



#28 AR-1254-3

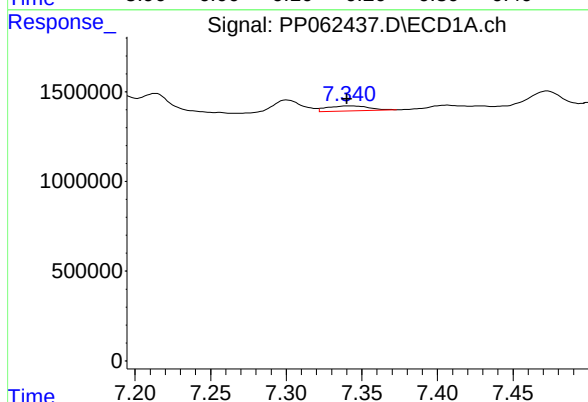
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 566537
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



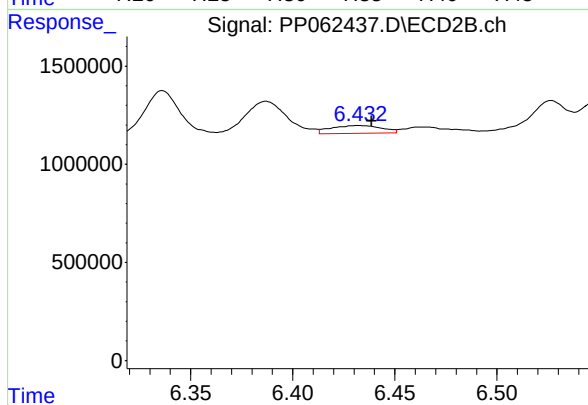
#28 AR-1254-3

R.T.: 6.219 min
Delta R.T.: 0.011 min
Response: 2573117
Conc: 11.61 ng/ml



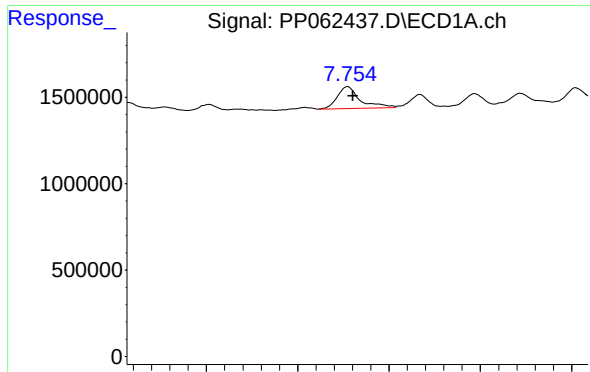
#29 AR-1254-4

R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 524193
Conc: 8.16 ng/ml



#29 AR-1254-4

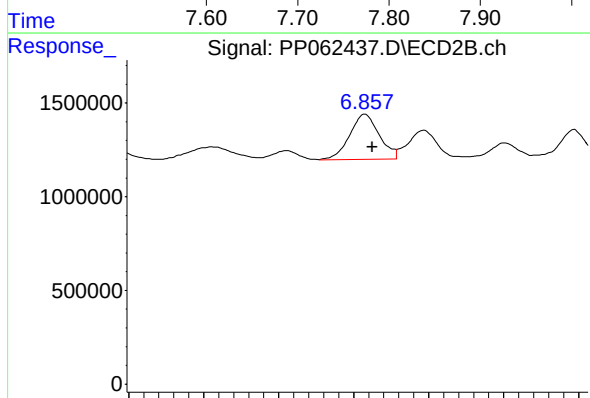
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 681093
Conc: 6.18 ng/ml



#30 AR-1254-5

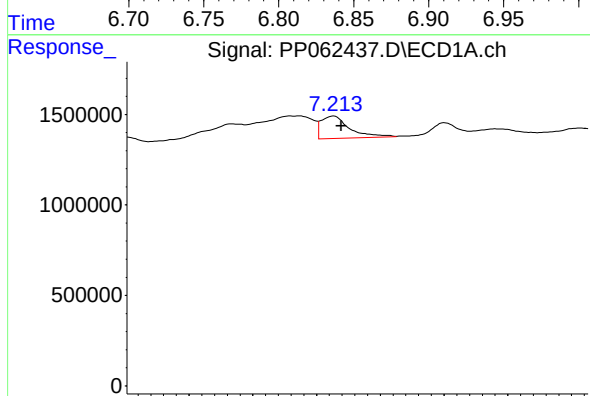
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 2211476
Conc: 30.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



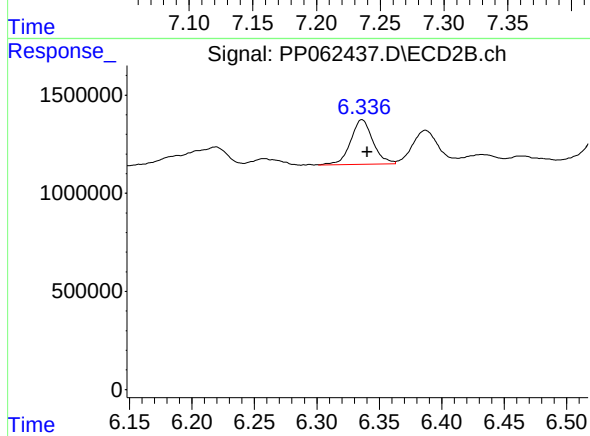
#30 AR-1254-5

R.T.: 6.857 min
Delta R.T.: -0.005 min
Response: 3296884
Conc: 17.77 ng/ml



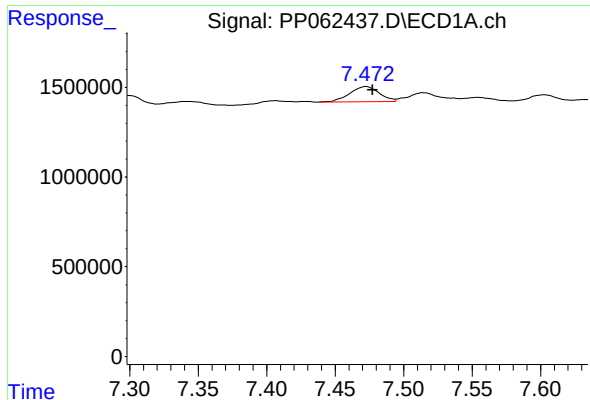
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.006 min
Response: 1905756
Conc: 24.12 ng/ml



#31 AR-1260-1

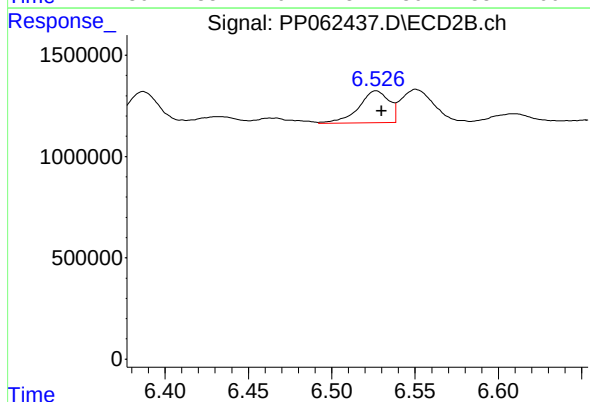
R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 2813930
Conc: 17.39 ng/ml



#32 AR-1260-2

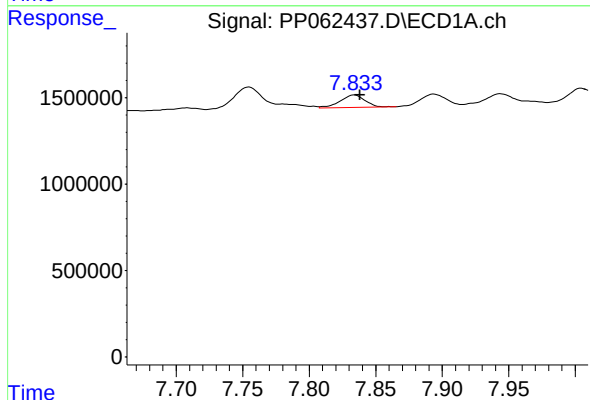
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 1265526
Conc: 14.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



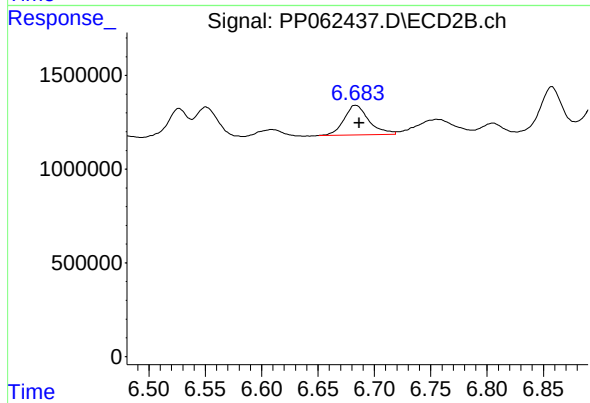
#32 AR-1260-2

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 1991798
Conc: 10.93 ng/ml



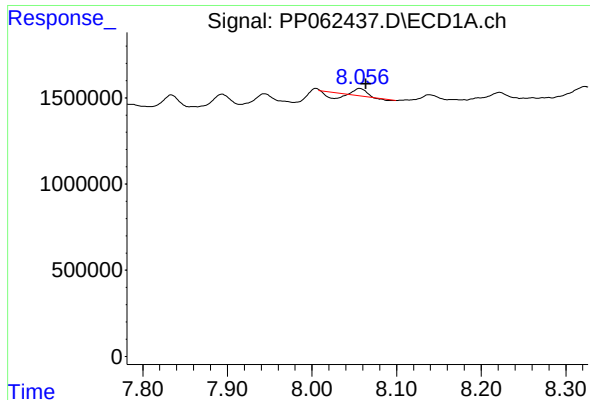
#33 AR-1260-3

R.T.: 7.834 min
Delta R.T.: -0.004 min
Response: 938819
Conc: 14.18 ng/ml



#33 AR-1260-3

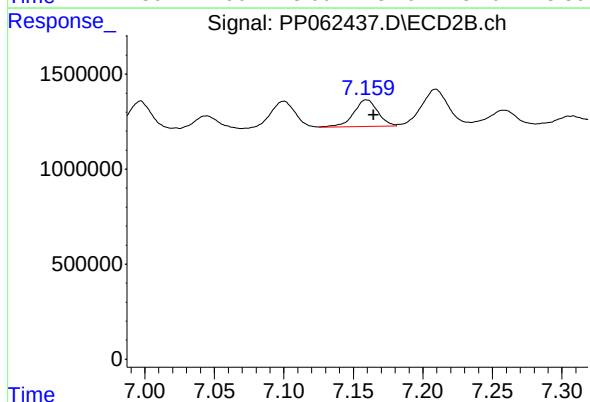
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 2418828
Conc: 13.44 ng/ml



#34 AR-1260-4

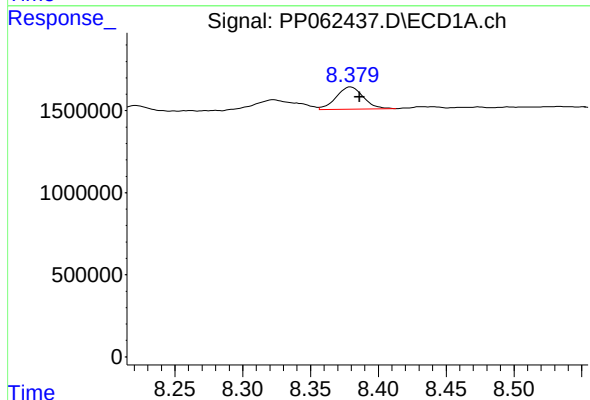
R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 58774
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



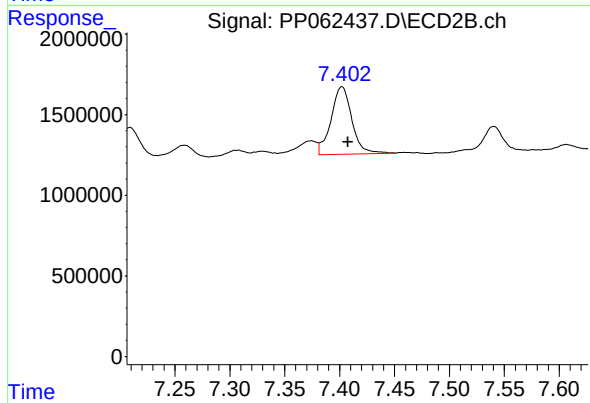
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 1708752
Conc: 11.69 ng/ml



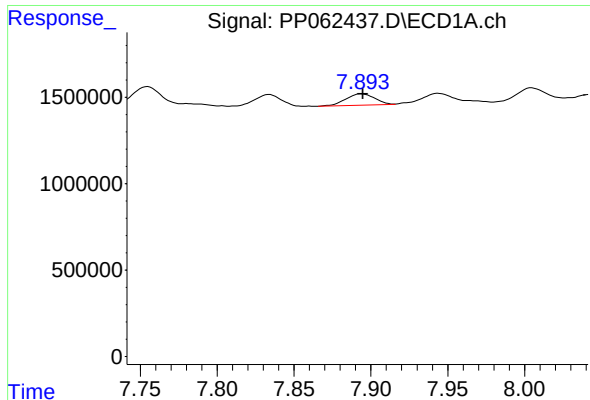
#35 AR-1260-5

R.T.: 8.380 min
Delta R.T.: -0.007 min
Response: 1892516
Conc: 16.09 ng/ml



#35 AR-1260-5

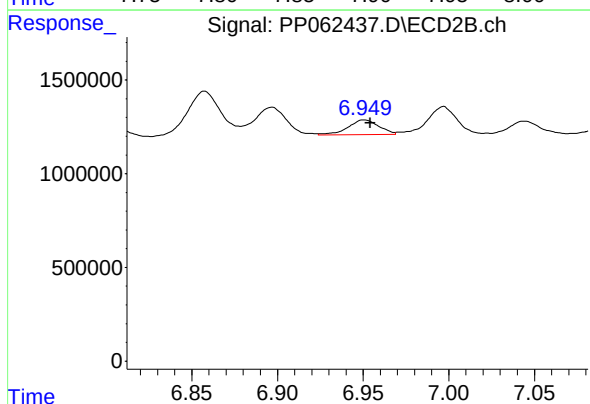
R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 5503549
Conc: 19.03 ng/ml



#36 AR-1262-1

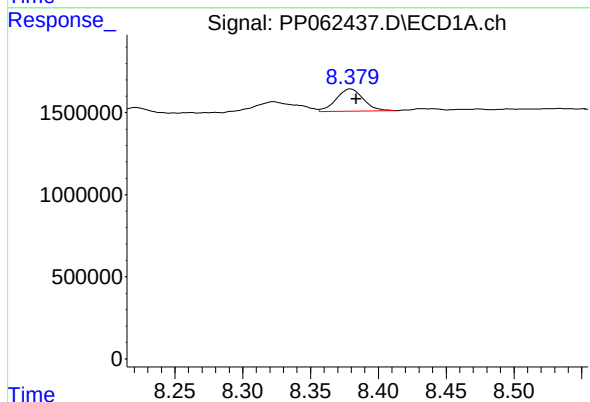
R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 871766
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



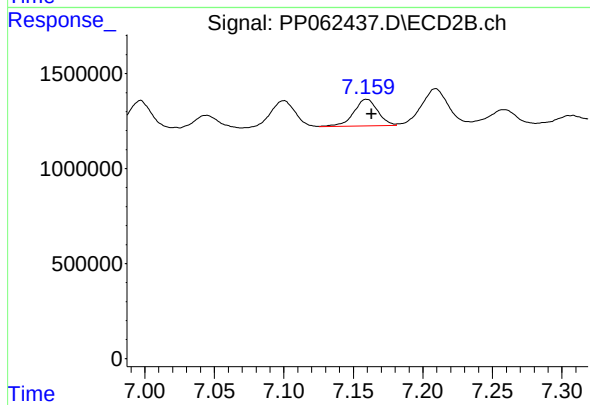
#36 AR-1262-1

R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 982928
Conc: 11.18 ng/ml



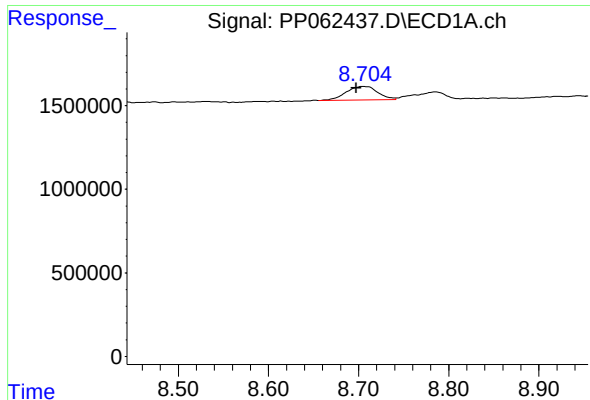
#37 AR-1262-2

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 1892516
Conc: 14.50 ng/ml



#37 AR-1262-2

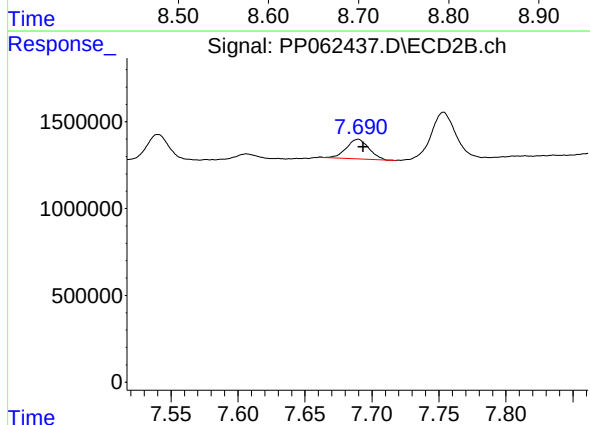
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 1708752
Conc: 9.45 ng/ml



#38 AR-1262-3

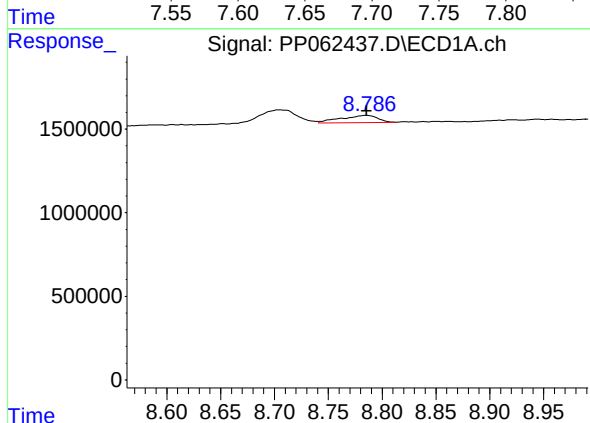
R.T.: 8.705 min
Delta R.T.: 0.007 min
Response: 1975039
Conc: 22.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



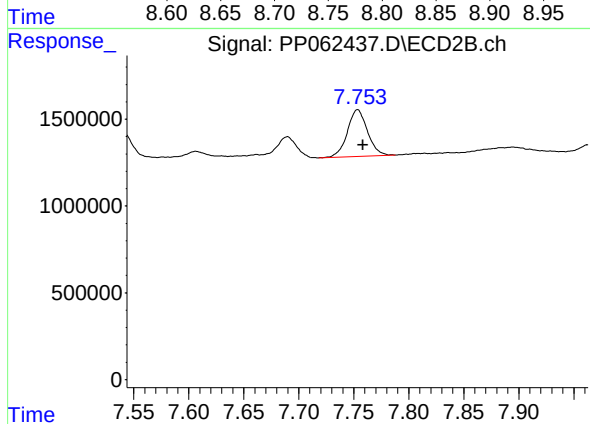
#38 AR-1262-3

R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 1311008
Conc: 10.47 ng/ml



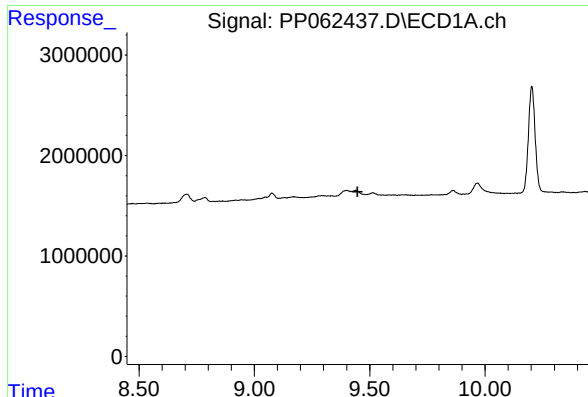
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 1013772
Conc: 14.96 ng/ml



#39 AR-1262-4

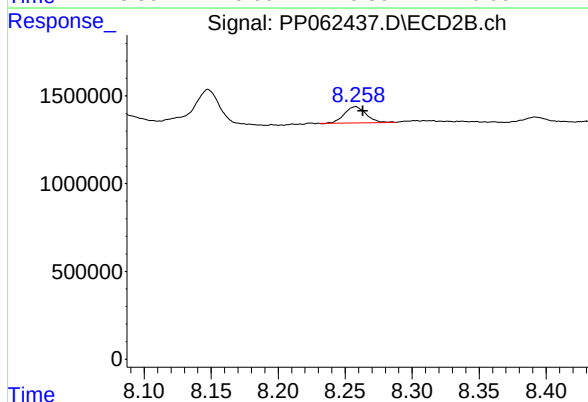
R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 3426676
Conc: 14.55 ng/ml



#40 AR-1262-5

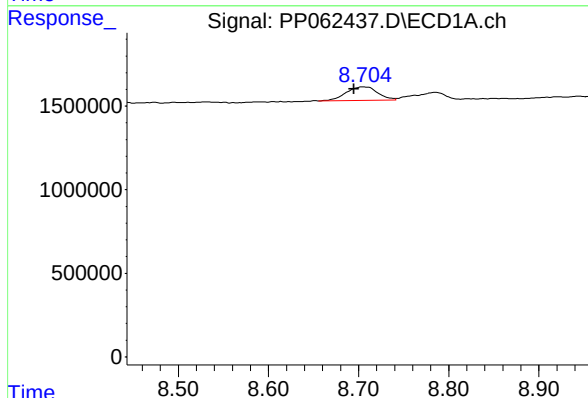
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



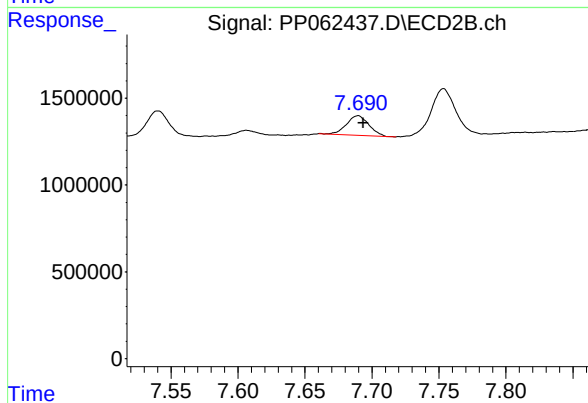
#40 AR-1262-5

R.T.: 8.258 min
Delta R.T.: -0.006 min
Response: 1026688
Conc: 11.11 ng/ml



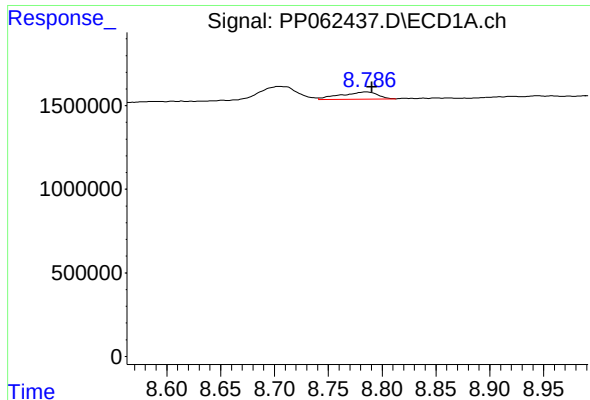
#41 AR-1268-1

R.T.: 8.705 min
Delta R.T.: 0.010 min
Response: 1975039
Conc: 11.94 ng/ml



#41 AR-1268-1

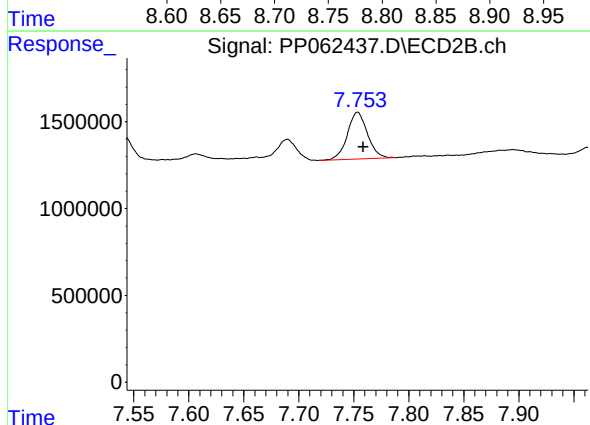
R.T.: 7.690 min
Delta R.T.: -0.004 min
Response: 1311008
Conc: 3.34 ng/ml



#42 AR-1268-2

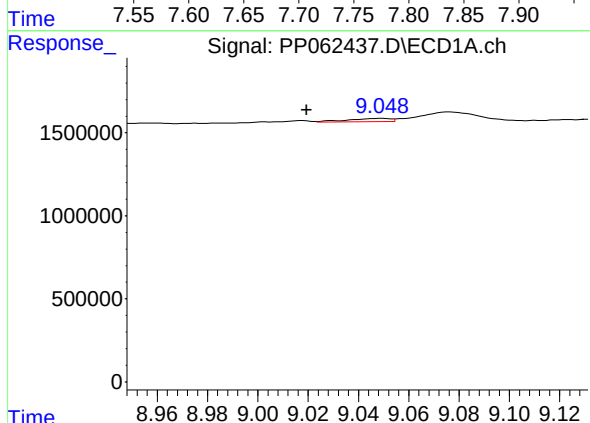
R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 1013772
Conc: 7.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



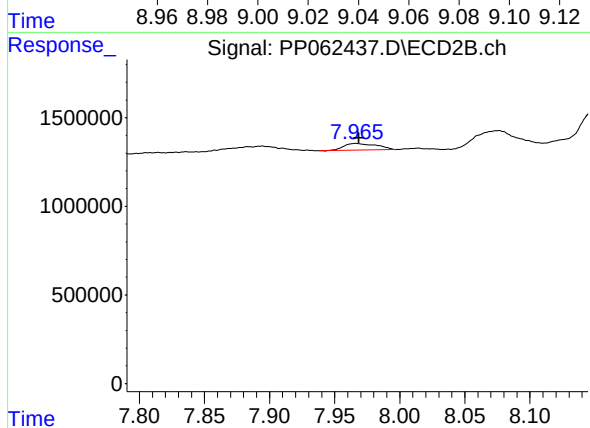
#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: -0.005 min
Response: 3426676
Conc: 9.63 ng/ml



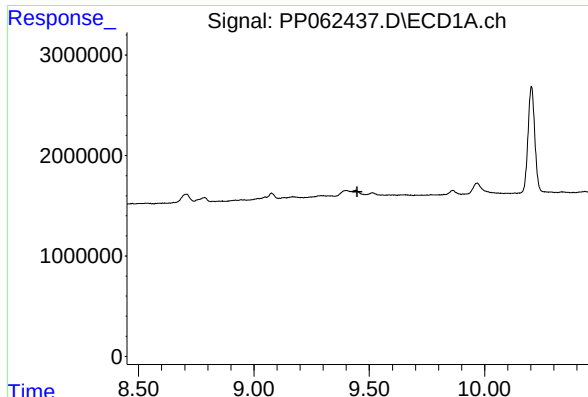
#43 AR-1268-3

R.T.: 9.049 min
Delta R.T.: 0.030 min
Response: 236716
Conc: 1.82 ng/ml



#43 AR-1268-3

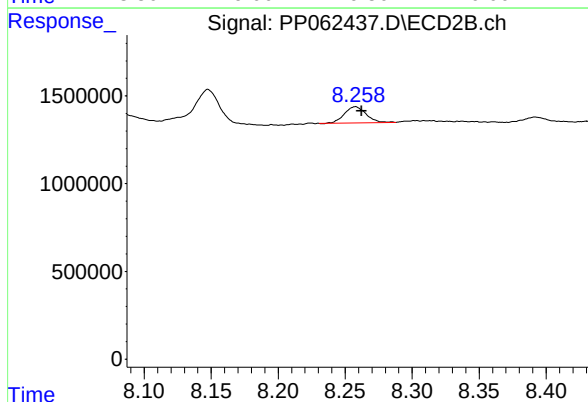
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 667224
Conc: 2.00 ng/ml



#44 AR-1268-4

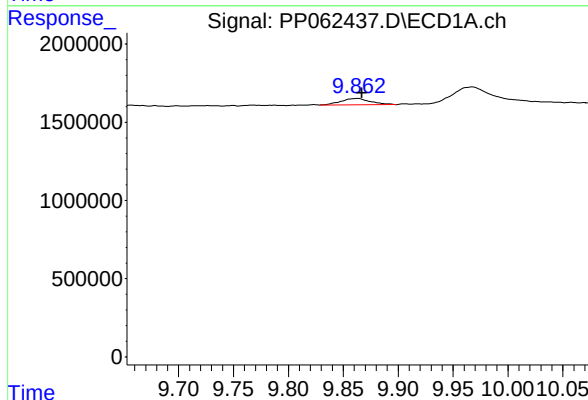
R.T.: 0.000 min
Exp R.T.: 9.448 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
RT-SB-03-9.5-10.5



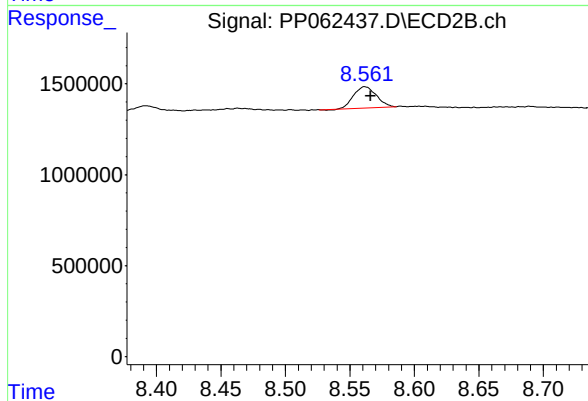
#44 AR-1268-4

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 1026688
Conc: 9.31 ng/ml



#45 AR-1268-5

R.T.: 9.863 min
Delta R.T.: -0.004 min
Response: 784304
Conc: 2.01 ng/ml



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.004 min
Response: 1432054
Conc: 1.66 ng/ml