

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
 Data File : PP060137.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2023 12:45
 Operator : YP\AJ
 Sample : 04544-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 13:12:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.509	3.666	40331650	31036711	19.388	19.054
2) SA Decachlor...	10.426	8.734	35537364	36743793	23.298	24.267
Target Compounds						
4) L1 AR-1016-2	0.000	4.806	0	69406	N.D.	0.836 #
5) L1 AR-1016-3	0.000	4.976	0	2262640	N.D.	50.439 #
6) L1 AR-1016-4	0.000	5.023	0	61372	N.D.	1.740 #
7) L1 AR-1016-5	6.179	5.250f	357157	108816	7.264	2.340 #
8) L2 AR-1221-1	4.719	3.899	3592260	161001	135.133	7.330 #
9) L2 AR-1221-2	4.819	3.968	1523488	504940	77.401	32.706 #
12) L3 AR-1232-2	0.000	4.806	0	69406	N.D.	1.882 #
13) L3 AR-1232-3	0.000	4.976	0	2262640	N.D.	112.999 #
15) L3 AR-1232-5	0.000	5.250f	0	108816	N.D.	5.427 #
17) L4 AR-1242-2	0.000	4.806	0	69406	N.D.	0.963 #
18) L4 AR-1242-3	0.000	4.976	0	2262640	N.D.	57.818 #
20) L4 AR-1242-5	0.000	5.578	0	51497	N.D.	1.064 #
22) L5 AR-1248-2	0.000	5.023	0	61372	N.D.	1.133 #
23) L5 AR-1248-3	6.179	0.000	357157	0	5.043	N.D. #
24) L5 AR-1248-4	0.000	5.210f	0	149688	N.D.	2.229 #
25) L5 AR-1248-5	0.000	5.638	0	17144	N.D.	0.260 #
26) L6 AR-1254-1	0.000	5.578	0	51497	N.D.	0.513 #
27) L6 AR-1254-2	0.000	5.742	0	18585	N.D.	0.214 #
28) L6 AR-1254-3	0.000	6.132	0	31322	N.D.	0.223 #
29) L6 AR-1254-4	0.000	6.345f	0	25634	N.D.	0.305 #
30) L6 AR-1254-5	7.869	6.785	231281	69641	2.378	0.587 #
31) L7 AR-1260-1	0.000	6.276	0	23812	N.D.	0.256 #
32) L7 AR-1260-2	7.609f	6.490f	175797	13869	1.714	0.127 #
33) L7 AR-1260-3	0.000	6.602f	0	107249	N.D.	1.043 #
34) L7 AR-1260-4	0.000	7.086	0	53995	N.D.	0.648 #
35) L7 AR-1260-5	0.000	7.338	0	84471	N.D.	0.439 #
36) L8 AR-1262-1	0.000	6.899	0	25901	N.D.	0.513 #
37) L8 AR-1262-2	0.000	7.104	0	54086	N.D.	0.479 #
38) L8 AR-1262-3	0.000	7.628	0	64197	N.D.	0.732 #
39) L8 AR-1262-4	8.920	7.673f	795863	330014	7.009	2.021 #
41) L9 AR-1268-1	0.000	7.628	0	64197	N.D.	0.247 #
42) L9 AR-1268-2	8.920f	7.673f	795863	330014	3.468	1.427 #
43) L9 AR-1268-3	0.000	7.900	0	15468	N.D.	0.076 #
45) L9 AR-1268-5	0.000	8.487	0	27398	N.D.	0.043 #

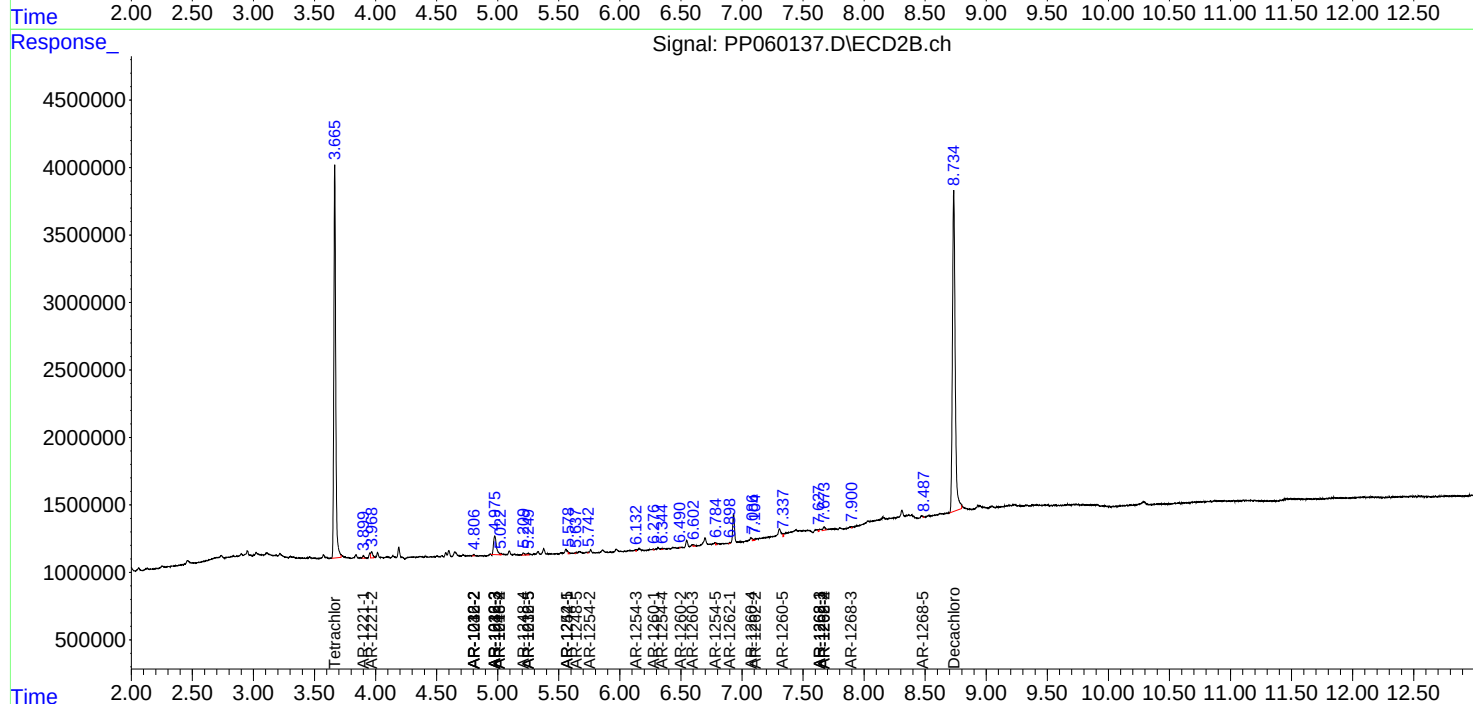
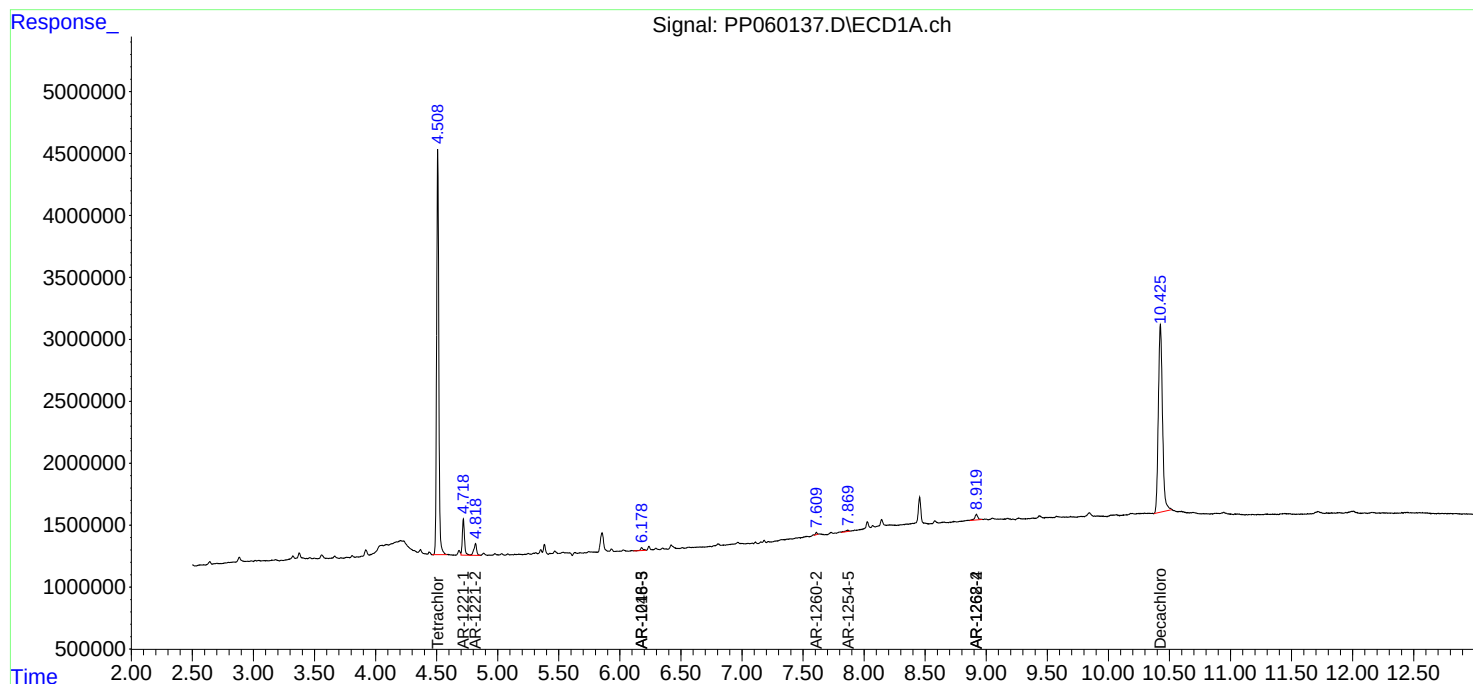
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

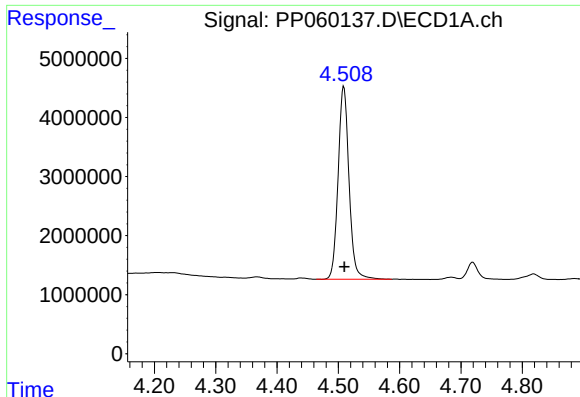
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092223\
Data File : PP060137.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Sep 22 13:12:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 09:22:53 2023
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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

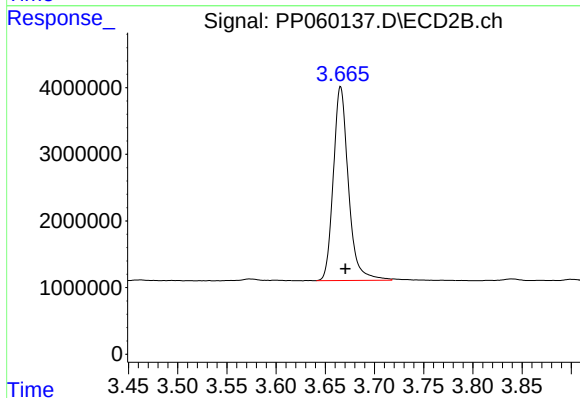




#1 Tetrachloro-m-xylene

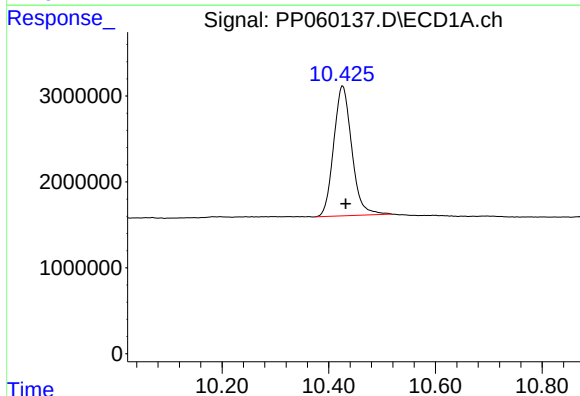
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 40331650
Conc: 19.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



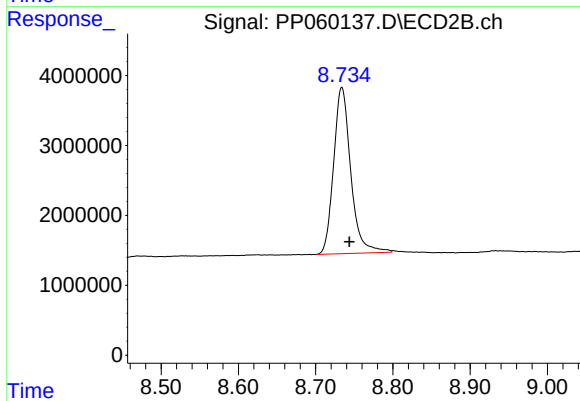
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.005 min
Response: 31036711
Conc: 19.05 ng/ml



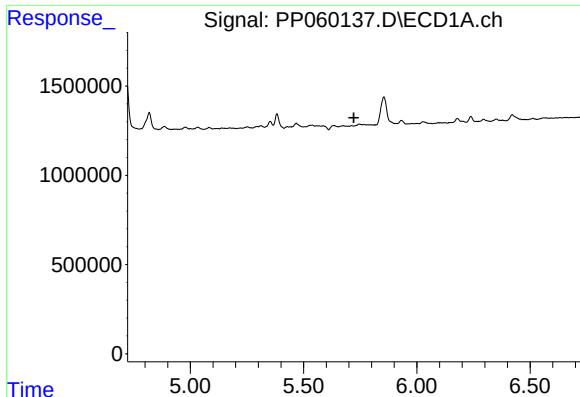
#2 Decachlorobiphenyl

R.T.: 10.426 min
Delta R.T.: -0.006 min
Response: 35537364
Conc: 23.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.010 min
Response: 36743793
Conc: 24.27 ng/ml



#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#4 AR-1016-2

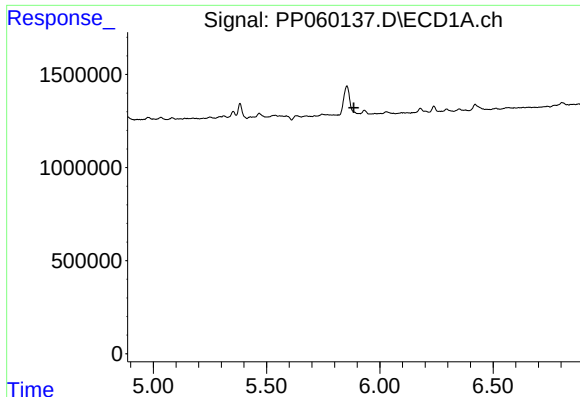
R.T.: 4.806 min
Delta R.T.: 0.013 min
Response: 69406
Conc: 0.84 ng/ml

#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

#5 AR-1016-3

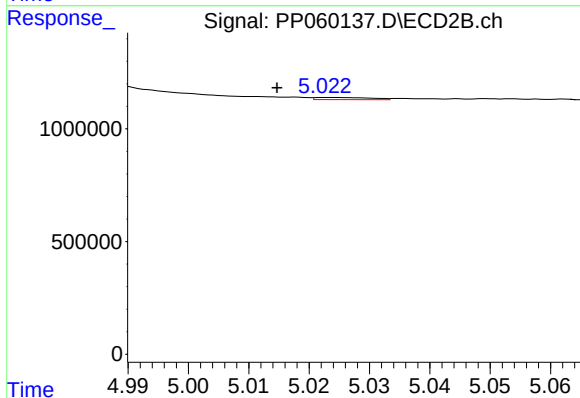
R.T.: 4.976 min
Delta R.T.: 0.003 min
Response: 2262640
Conc: 50.44 ng/ml



#6 AR-1016-4

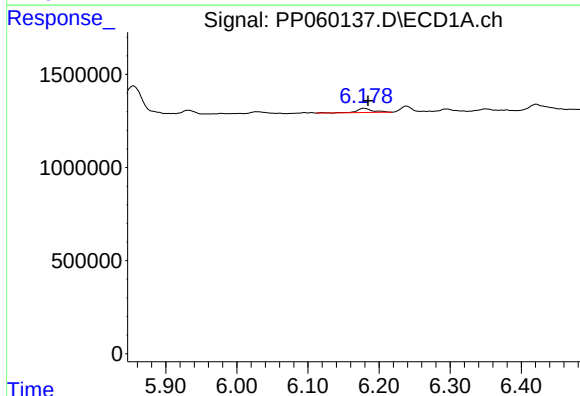
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



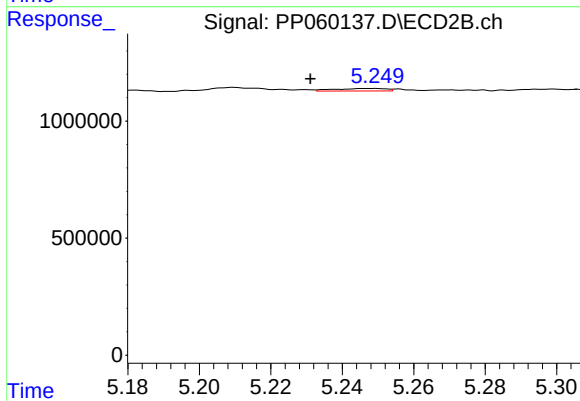
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: 0.008 min
Response: 61372
Conc: 1.74 ng/ml



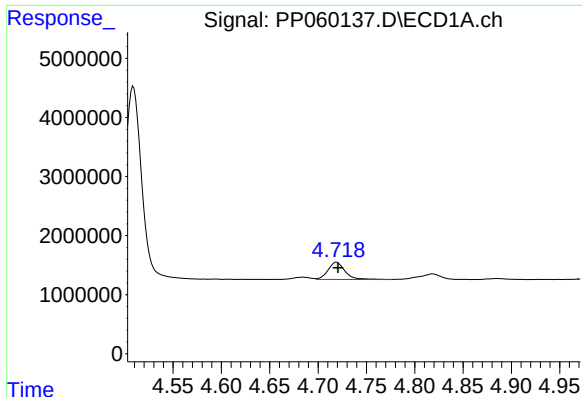
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: -0.006 min
Response: 357157
Conc: 7.26 ng/ml



#7 AR-1016-5

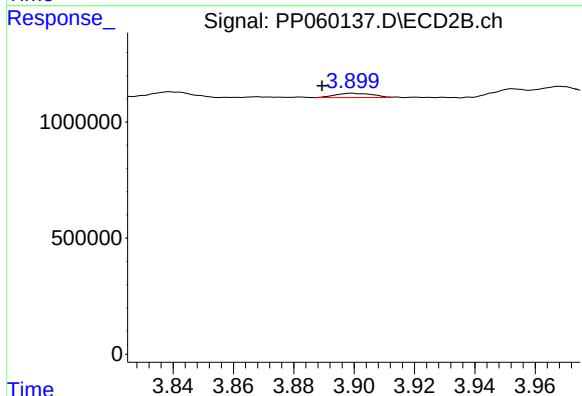
R.T.: 5.250 min
Delta R.T.: 0.018 min
Response: 108816
Conc: 2.34 ng/ml



#8 AR-1221-1

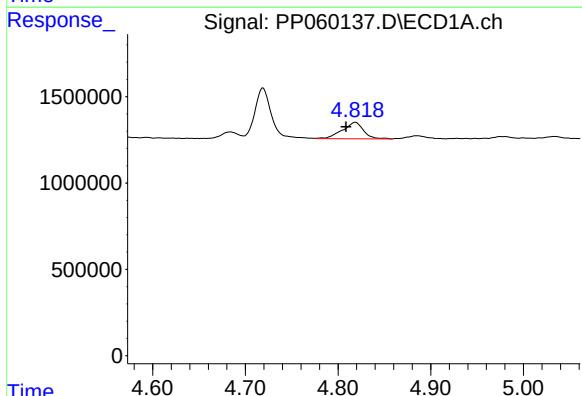
R.T.: 4.719 min
Delta R.T.: -0.002 min
Response: 3592260
Conc: 135.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



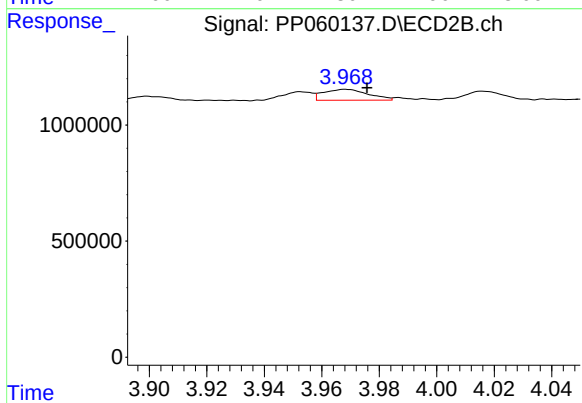
#8 AR-1221-1

R.T.: 3.899 min
Delta R.T.: 0.010 min
Response: 161001
Conc: 7.33 ng/ml



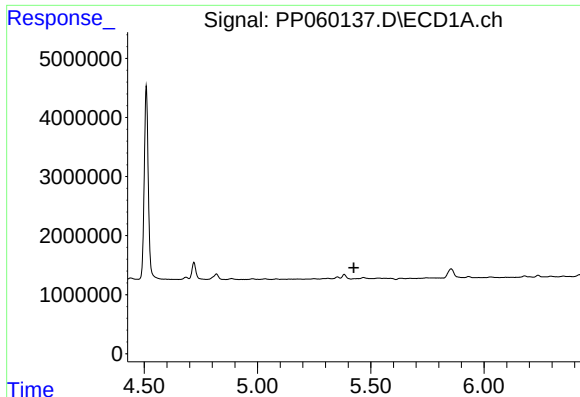
#9 AR-1221-2

R.T.: 4.819 min
Delta R.T.: 0.010 min
Response: 1523488
Conc: 77.40 ng/ml



#9 AR-1221-2

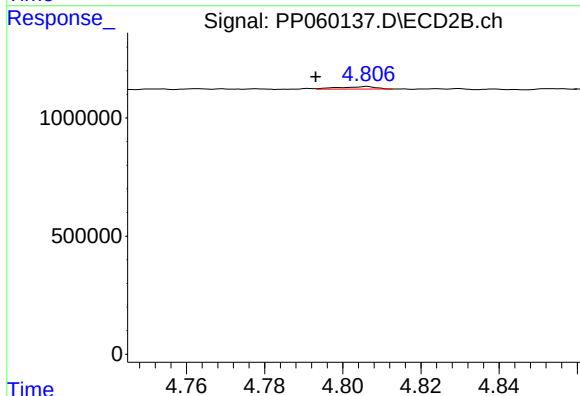
R.T.: 3.968 min
Delta R.T.: -0.008 min
Response: 504940
Conc: 32.71 ng/ml



#12 AR-1232-2

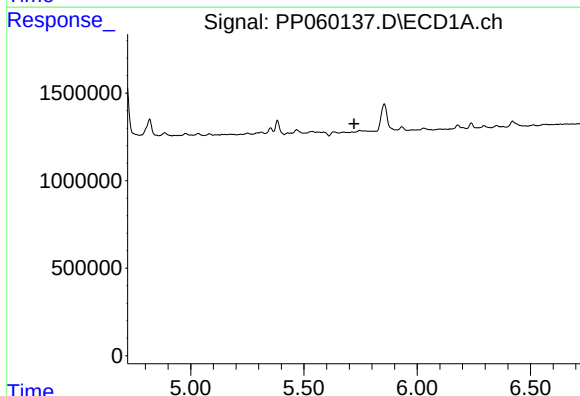
R.T.: 0.000 min
Exp R.T. : 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



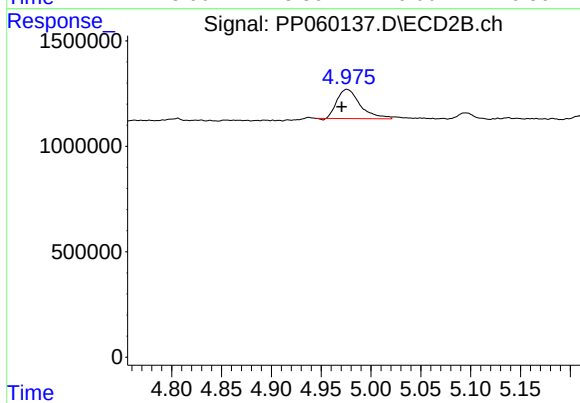
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: 0.013 min
Response: 69406
Conc: 1.88 ng/ml



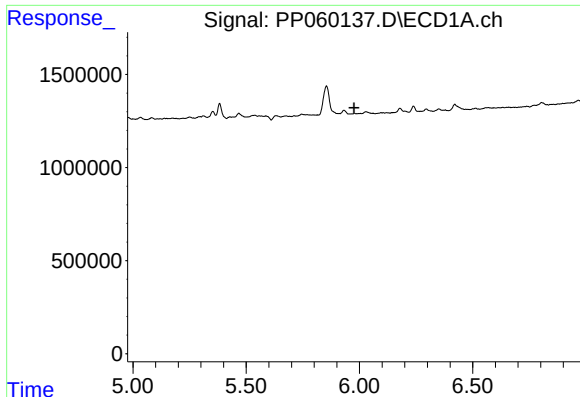
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#13 AR-1232-3

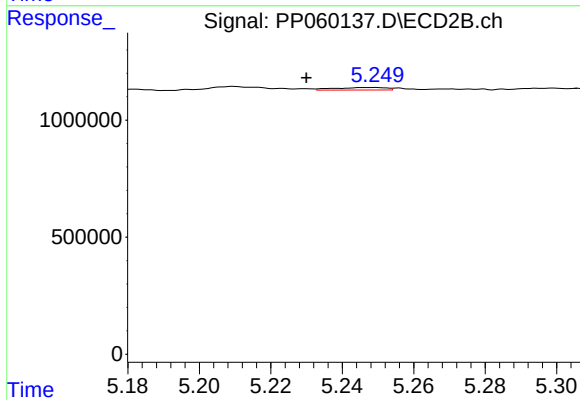
R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 2262640
Conc: 113.00 ng/ml



#15 AR-1232-5

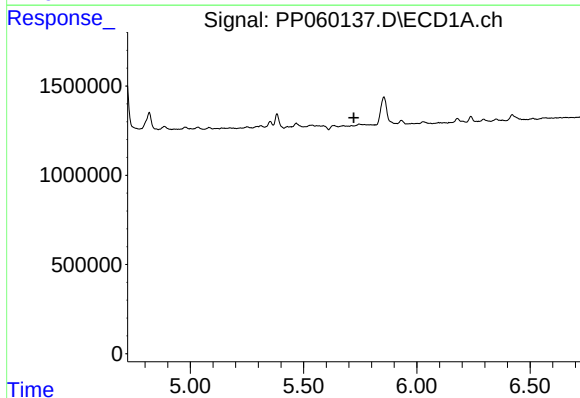
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



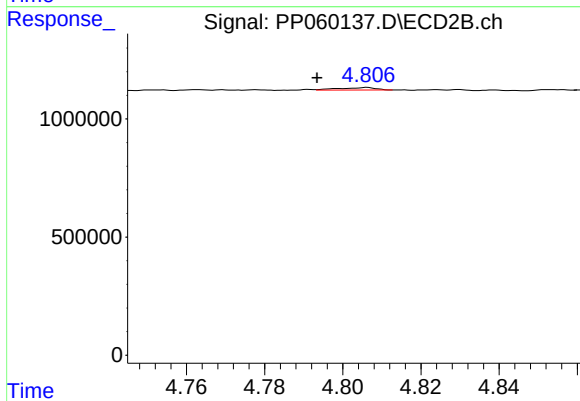
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: 0.020 min
Response: 108816
Conc: 5.43 ng/ml



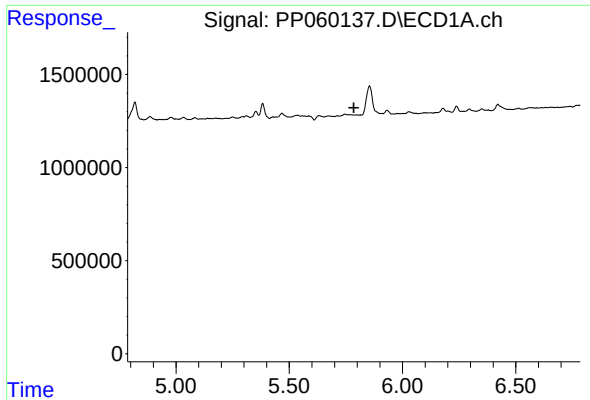
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#17 AR-1242-2

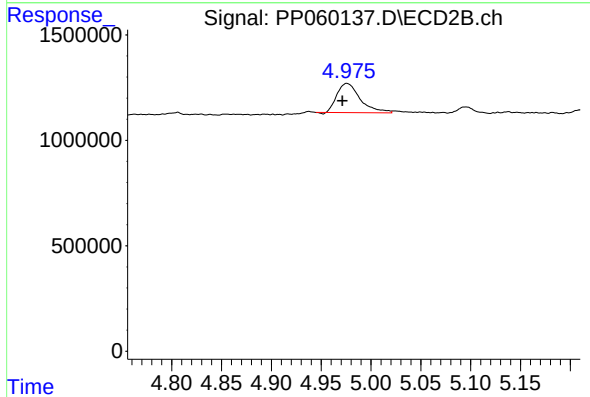
R.T.: 4.806 min
Delta R.T.: 0.013 min
Response: 69406
Conc: 0.96 ng/ml



#18 AR-1242-3

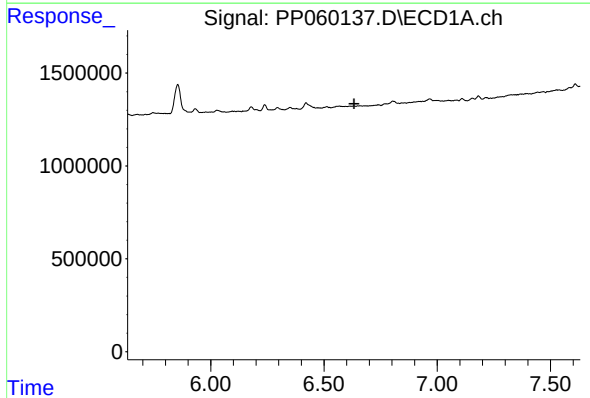
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



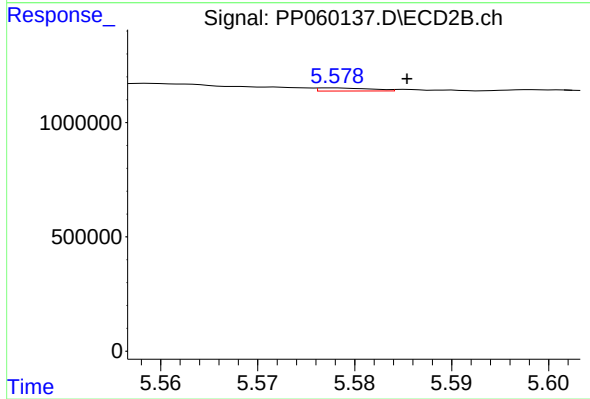
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 2262640
Conc: 57.82 ng/ml



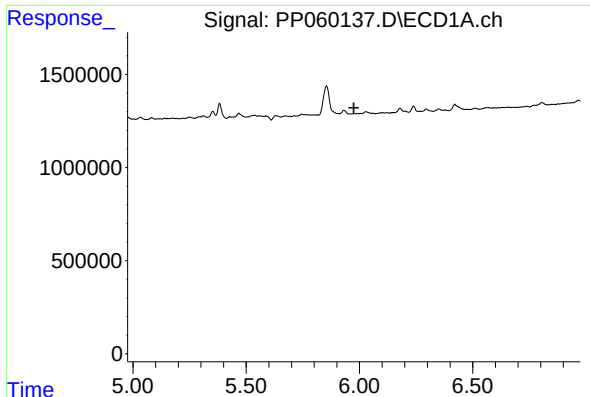
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.



#20 AR-1242-5

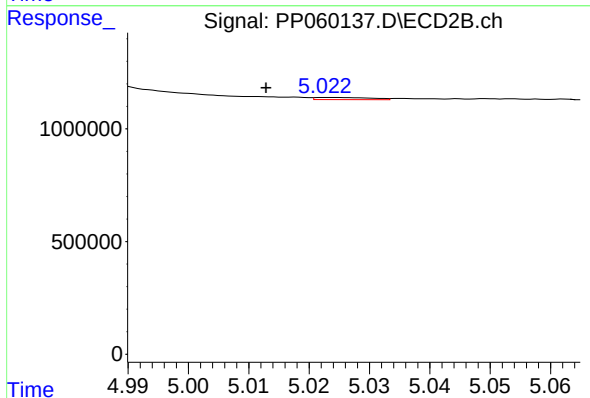
R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 51497
Conc: 1.06 ng/ml



#22 AR-1248-2

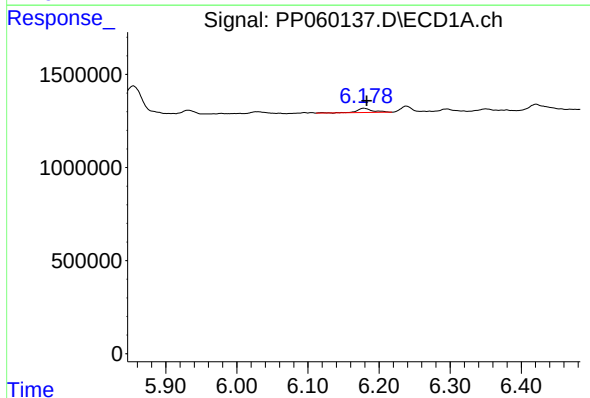
R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



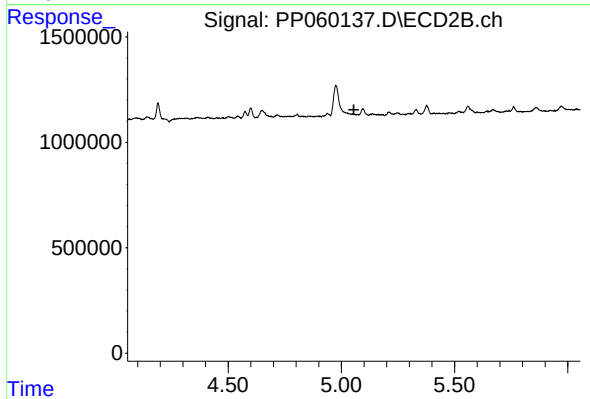
#22 AR-1248-2

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 61372
Conc: 1.13 ng/ml



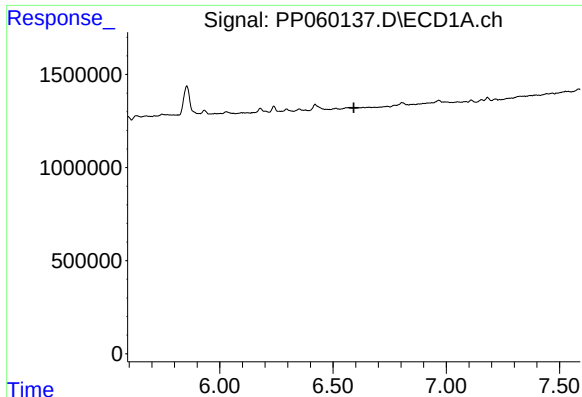
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: -0.004 min
Response: 357157
Conc: 5.04 ng/ml



#23 AR-1248-3

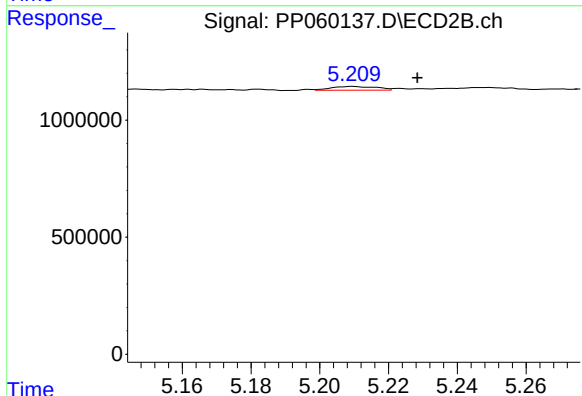
R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#24 AR-1248-4

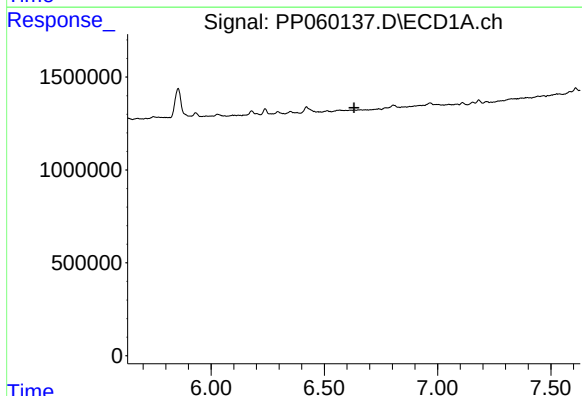
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



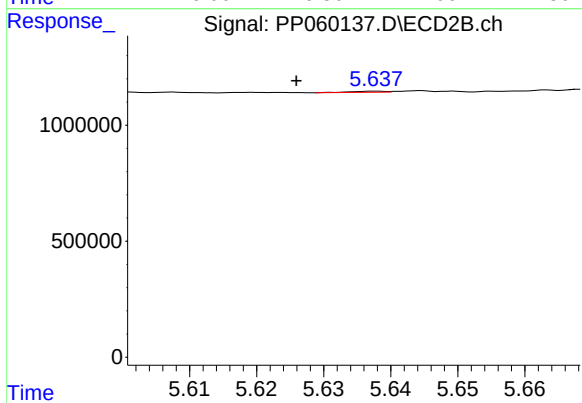
#24 AR-1248-4

R.T.: 5.210 min
Delta R.T.: -0.019 min
Response: 149688
Conc: 2.23 ng/ml



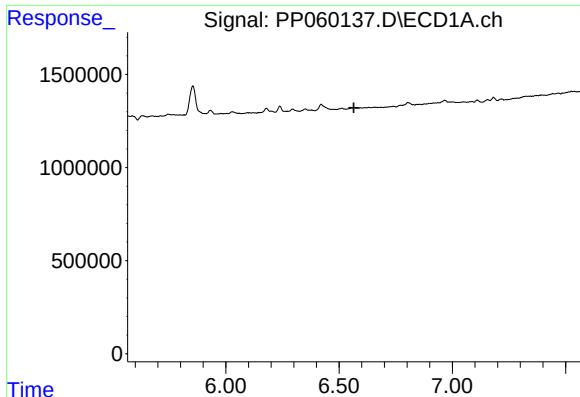
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.



#25 AR-1248-5

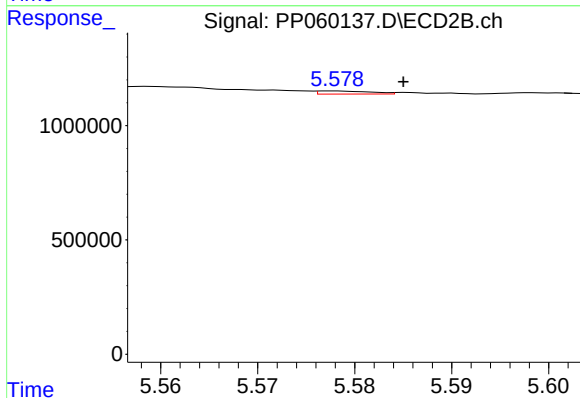
R.T.: 5.638 min
Delta R.T.: 0.012 min
Response: 17144
Conc: 0.26 ng/ml



#26 AR-1254-1

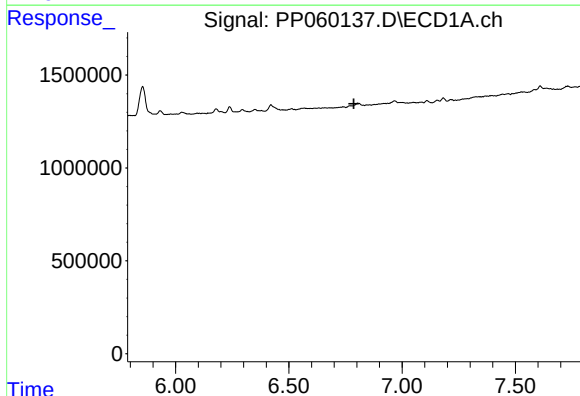
R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



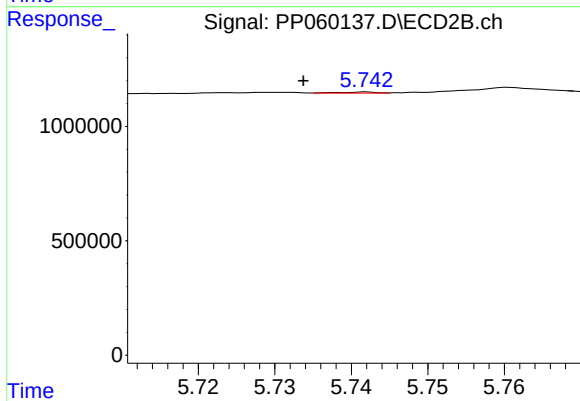
#26 AR-1254-1

R.T.: 5.578 min
Delta R.T.: -0.007 min
Response: 51497
Conc: 0.51 ng/ml



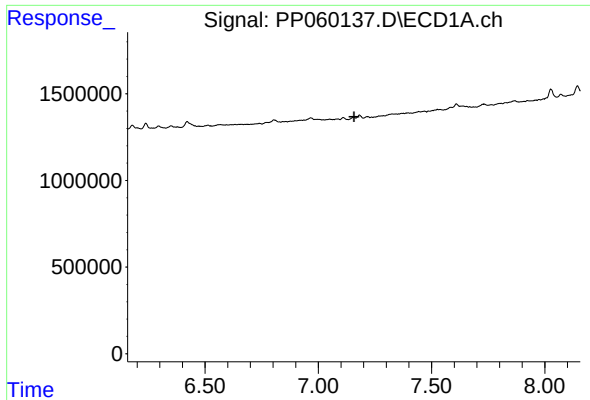
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#27 AR-1254-2

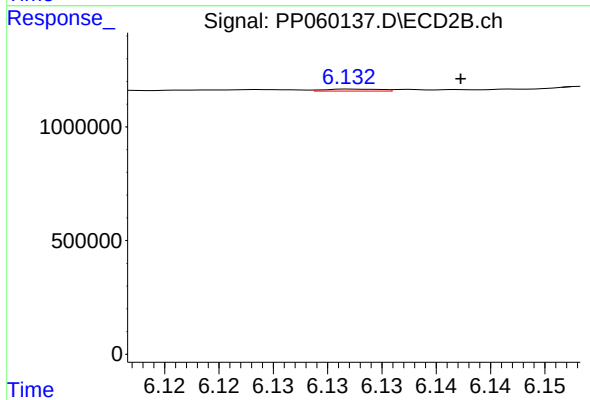
R.T.: 5.742 min
Delta R.T.: 0.008 min
Response: 18585
Conc: 0.21 ng/ml



#28 AR-1254-3

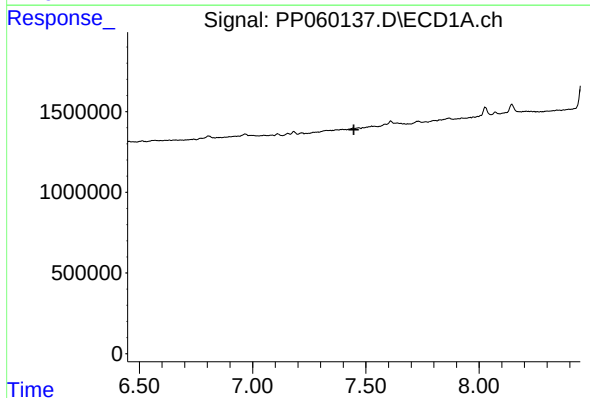
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



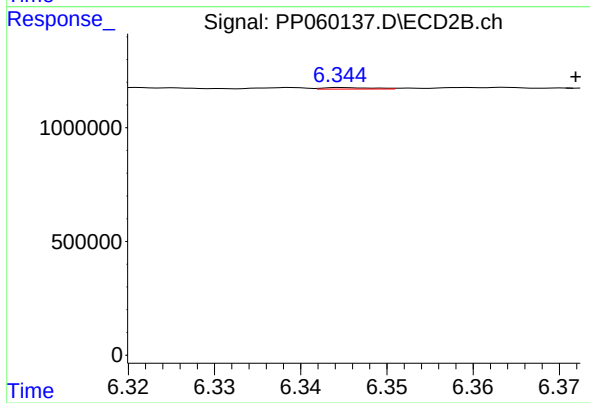
#28 AR-1254-3

R.T.: 6.132 min
Delta R.T.: -0.010 min
Response: 31322
Conc: 0.22 ng/ml



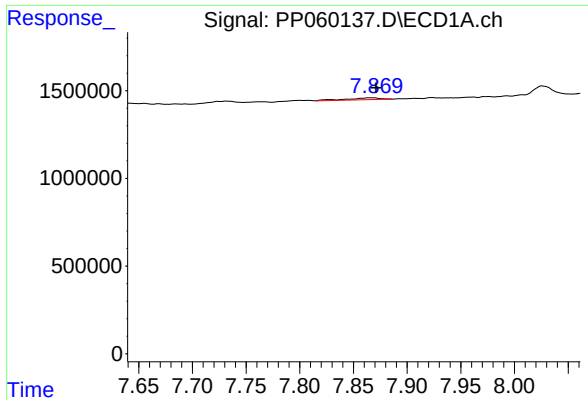
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.



#29 AR-1254-4

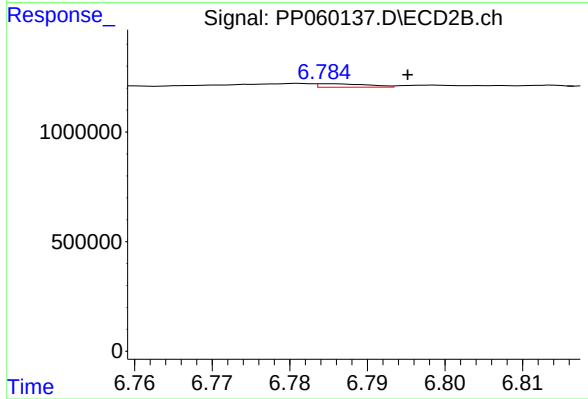
R.T.: 6.345 min
Delta R.T.: -0.027 min
Response: 25634
Conc: 0.30 ng/ml



#30 AR-1254-5

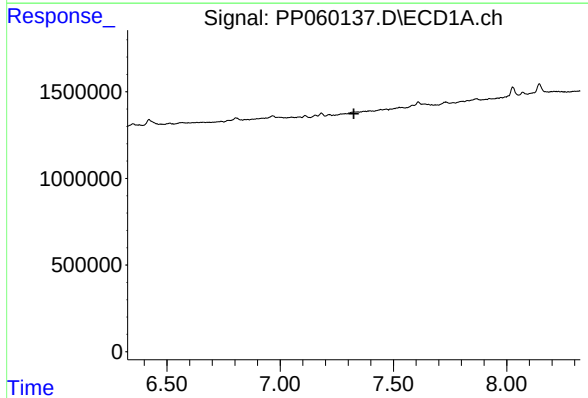
R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 231281
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



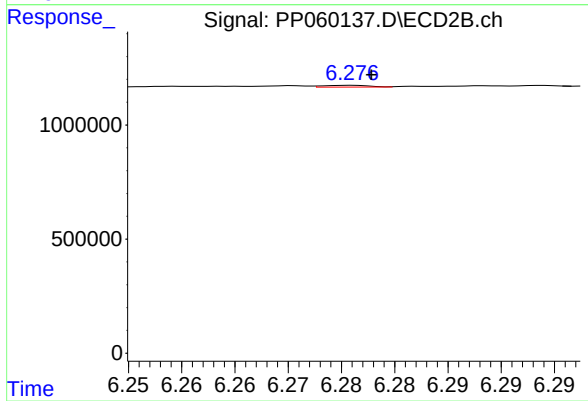
#30 AR-1254-5

R.T.: 6.785 min
Delta R.T.: -0.010 min
Response: 69641
Conc: 0.59 ng/ml



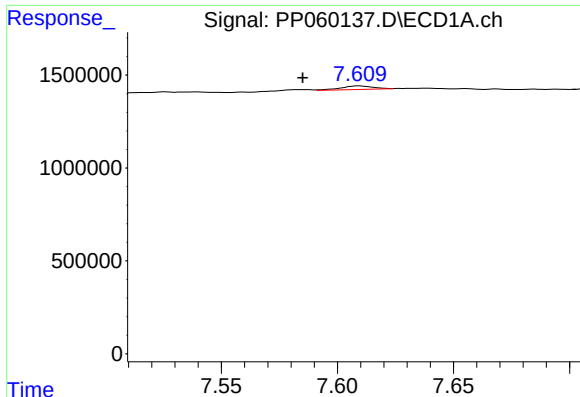
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.326 min
Response: 0
Conc: N.D.



#31 AR-1260-1

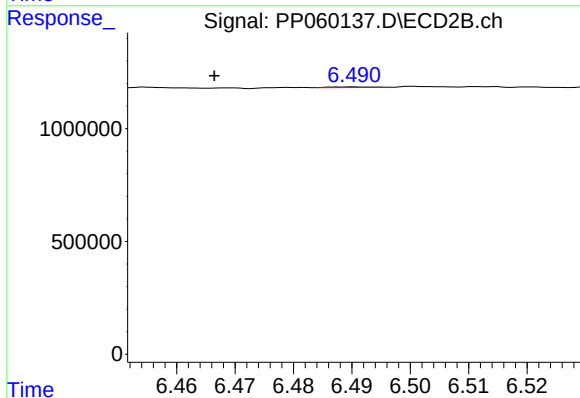
R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 23812
Conc: 0.26 ng/ml



#32 AR-1260-2

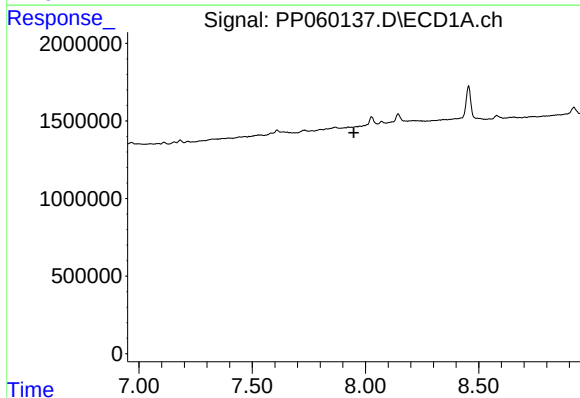
R.T.: 7.609 min
Delta R.T.: 0.024 min
Response: 175797
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



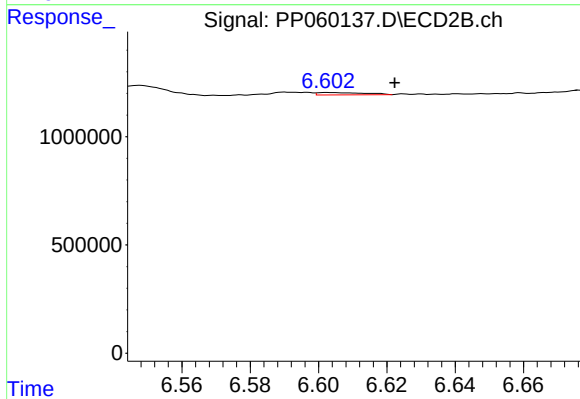
#32 AR-1260-2

R.T.: 6.490 min
Delta R.T.: 0.024 min
Response: 13869
Conc: 0.13 ng/ml



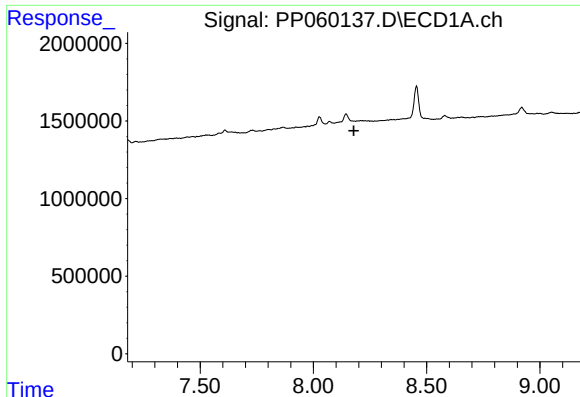
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

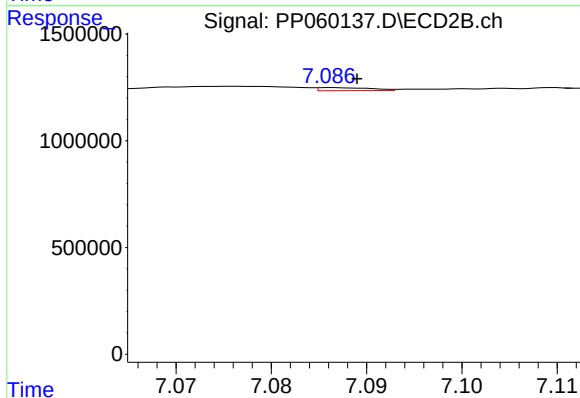
R.T.: 6.602 min
Delta R.T.: -0.020 min
Response: 107249
Conc: 1.04 ng/ml



#34 AR-1260-4

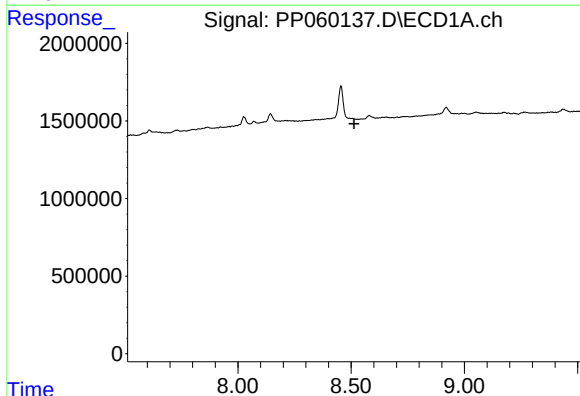
R.T.: 0.000 min
Exp R.T.: 8.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



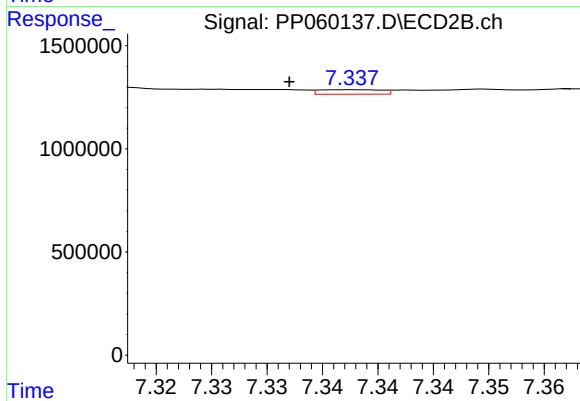
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 53995
Conc: 0.65 ng/ml



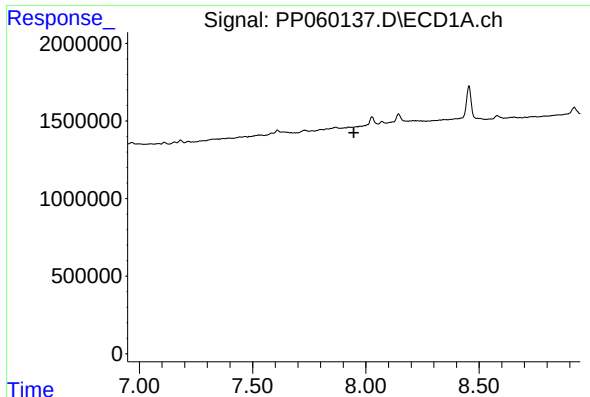
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

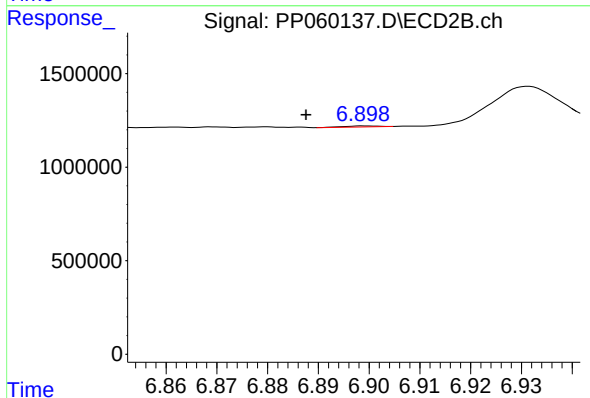
R.T.: 7.338 min
Delta R.T.: 0.006 min
Response: 84471
Conc: 0.44 ng/ml



#36 AR-1262-1

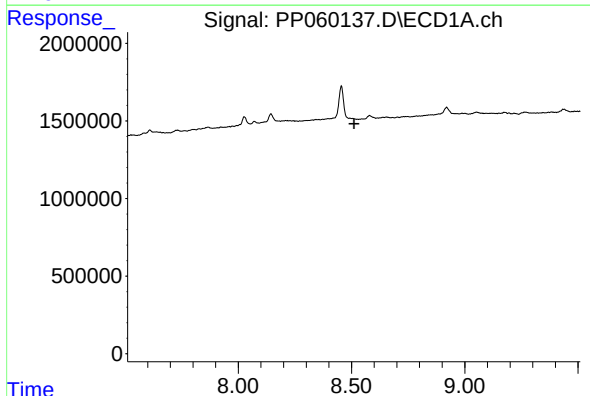
R.T.: 0.000 min
Exp R.T.: 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



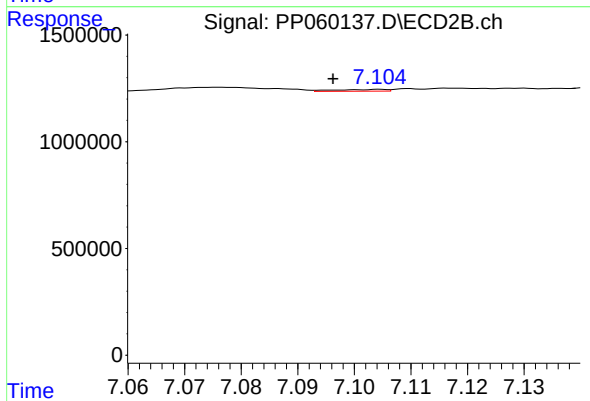
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 25901
Conc: 0.51 ng/ml



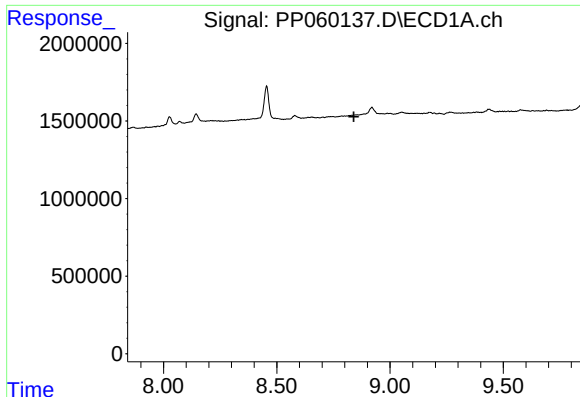
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.



#37 AR-1262-2

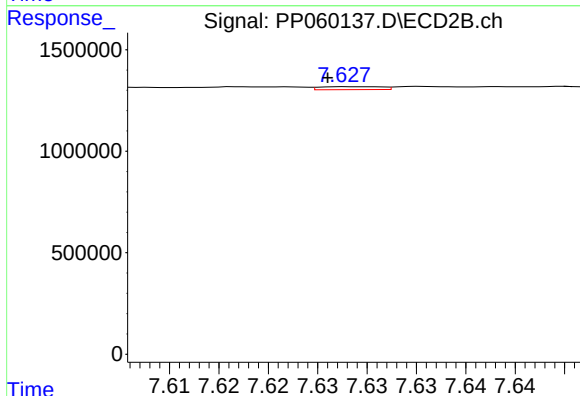
R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 54086
Conc: 0.48 ng/ml



#38 AR-1262-3

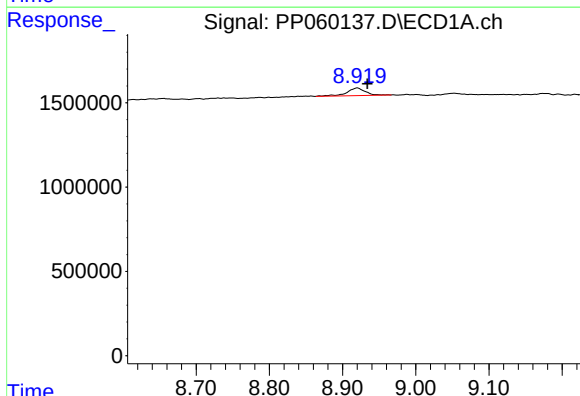
R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



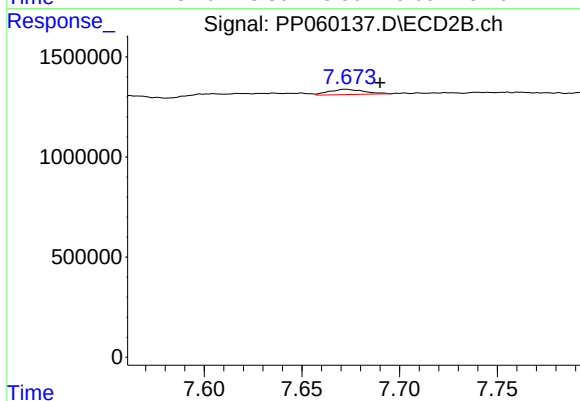
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 64197
Conc: 0.73 ng/ml



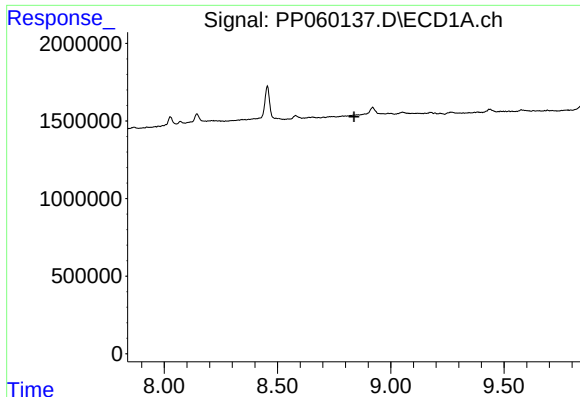
#39 AR-1262-4

R.T.: 8.920 min
Delta R.T.: -0.014 min
Response: 795863
Conc: 7.01 ng/ml



#39 AR-1262-4

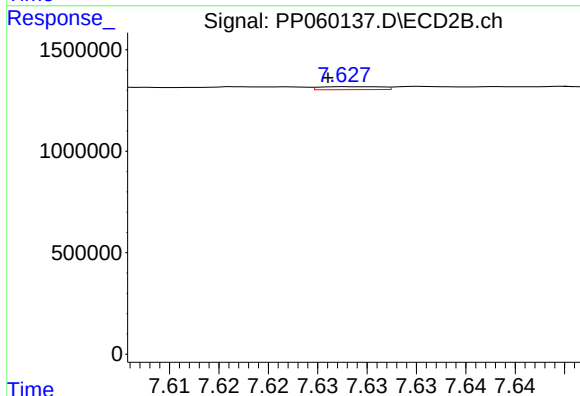
R.T.: 7.673 min
Delta R.T.: -0.017 min
Response: 330014
Conc: 2.02 ng/ml



#41 AR-1268-1

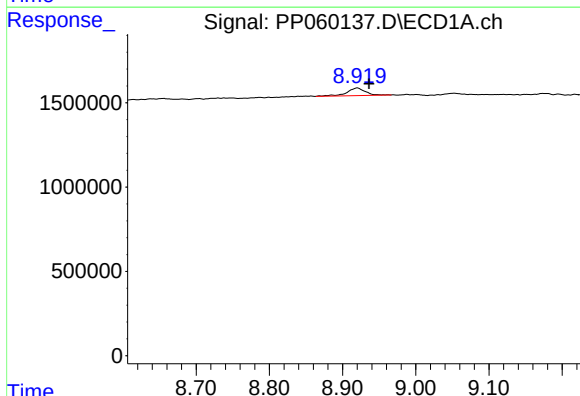
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



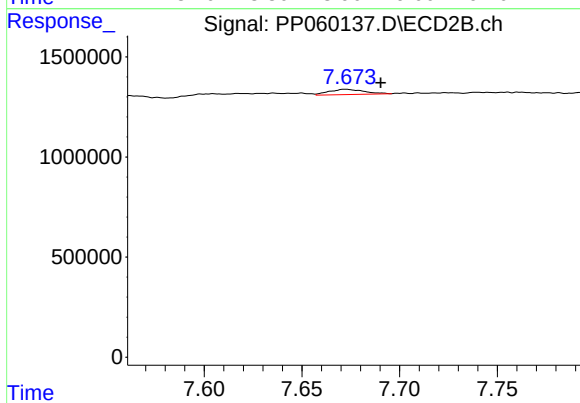
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.002 min
Response: 64197
Conc: 0.25 ng/ml



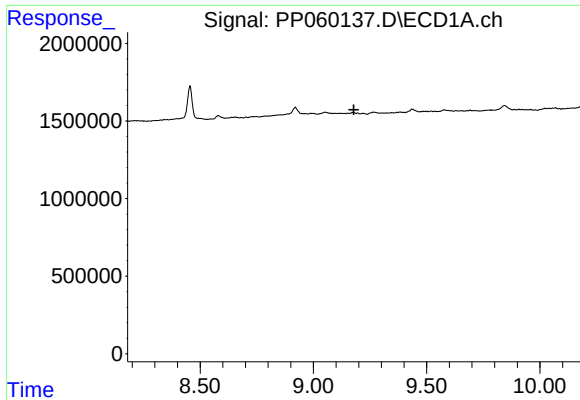
#42 AR-1268-2

R.T.: 8.920 min
Delta R.T.: -0.016 min
Response: 795863
Conc: 3.47 ng/ml



#42 AR-1268-2

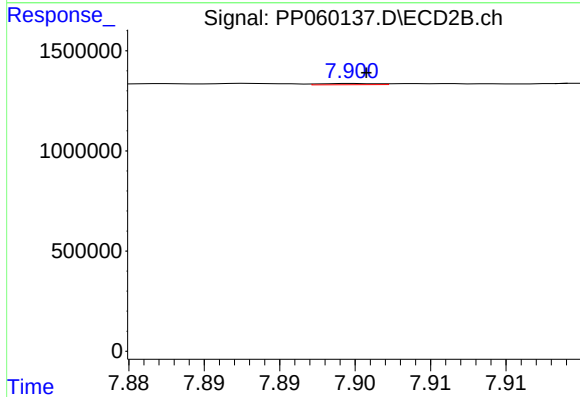
R.T.: 7.673 min
Delta R.T.: -0.017 min
Response: 330014
Conc: 1.43 ng/ml



#43 AR-1268-3

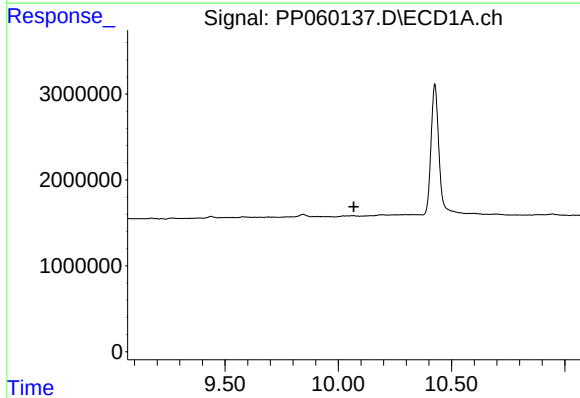
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



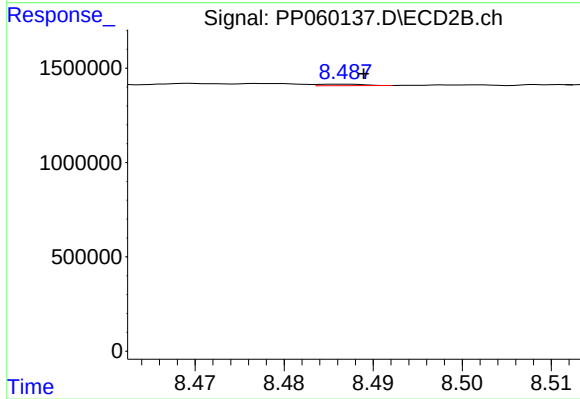
#43 AR-1268-3

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 15468
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.487 min
Delta R.T.: -0.002 min
Response: 27398
Conc: 0.04 ng/ml