

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059925.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 05:50
 Operator : YP\AJ
 Sample : 04394-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 08:01:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 07:23:22 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...	4.510	3.669	44314323	34487397	21.302	21.173
2) SA Decachlor...	10.430	8.751	32293656	29602838	21.171	19.551
Target Compounds						
5) L1 AR-1016-3	0.000	4.990f	0	12122	N.D.	0.270 #
6) L1 AR-1016-4	0.000	5.027	0	12456	N.D.	0.353 #
7) L1 AR-1016-5	0.000	5.231	0	49274	N.D.	1.060 #
8) L2 AR-1221-1	0.000	3.890	0	21777	N.D.	0.991 #
9) L2 AR-1221-2	4.820	3.974	886108	518939	45.019	33.612 #
10) L2 AR-1221-3	0.000	4.069f	0	44930	N.D.	0.958 #
11) L3 AR-1232-1	0.000	4.069f	0	44930	N.D.	1.182 #
13) L3 AR-1232-3	0.000	4.990f	0	12122	N.D.	0.605 #
14) L3 AR-1232-4	0.000	5.074f	0	21071	N.D.	1.154 #
15) L3 AR-1232-5	0.000	5.231	0	49274	N.D.	2.458 #
18) L4 AR-1242-3	0.000	4.990f	0	12122	N.D.	0.310 #
19) L4 AR-1242-4	0.000	5.074f	0	21071	N.D.	0.538 #
20) L4 AR-1242-5	0.000	5.588	0	141197	N.D.	2.918 #
22) L5 AR-1248-2	0.000	5.027	0	12456	N.D.	0.230 #
23) L5 AR-1248-3	0.000	5.038f	0	15822	N.D.	0.278 #
24) L5 AR-1248-4	6.565f	5.231	56551	49274	0.731	0.734
25) L5 AR-1248-5	0.000	5.609f	0	368260	N.D.	5.583 #
26) L6 AR-1254-1	6.565	5.588	56551	141197	0.708	1.407 #
27) L6 AR-1254-2	0.000	5.720	0	159968	N.D.	1.841 #
28) L6 AR-1254-3	0.000	6.145	0	76792	N.D.	0.547 #
29) L6 AR-1254-4	7.453	6.372	596804	23796	6.711	0.283 #
30) L6 AR-1254-5	7.884	6.795	57826	50568	0.594	0.426 #
31) L7 AR-1260-1	0.000	6.284	0	34094	N.D.	0.366 #
32) L7 AR-1260-2	0.000	6.473	0	32406	N.D.	0.296 #
33) L7 AR-1260-3	0.000	6.633	0	47292	N.D.	0.460 #
34) L7 AR-1260-4	8.204f	7.099	207515	17269	2.315	0.207 #
35) L7 AR-1260-5	0.000	7.343	0	110112	N.D.	0.572 #
36) L8 AR-1262-1	0.000	6.891	0	15127	N.D.	0.300 #
37) L8 AR-1262-2	0.000	7.099	0	17269	N.D.	0.153 #
38) L8 AR-1262-3	0.000	7.631	0	159997	N.D.	1.825 #
39) L8 AR-1262-4	0.000	7.695	0	41165	N.D.	0.252 #
40) L8 AR-1262-5	0.000	8.192	0	30006	N.D.	0.402 #
41) L9 AR-1268-1	0.000	7.631	0	159997	N.D.	0.615 #
42) L9 AR-1268-2	0.000	7.695	0	41165	N.D.	0.178 #
43) L9 AR-1268-3	0.000	7.901	0	71606	N.D.	0.351 #
44) L9 AR-1268-4	0.000	8.192	0	30006	N.D.	0.372 #
45) L9 AR-1268-5	0.000	8.486	0	70970	N.D.	0.112 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
Data File : PP059925.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 05:50
Operator : YP\AJ
Sample : 04394-11
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 08:01:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 19 07:23:22 2023
Response via : Initial Calibration
Integrator: ChemStation

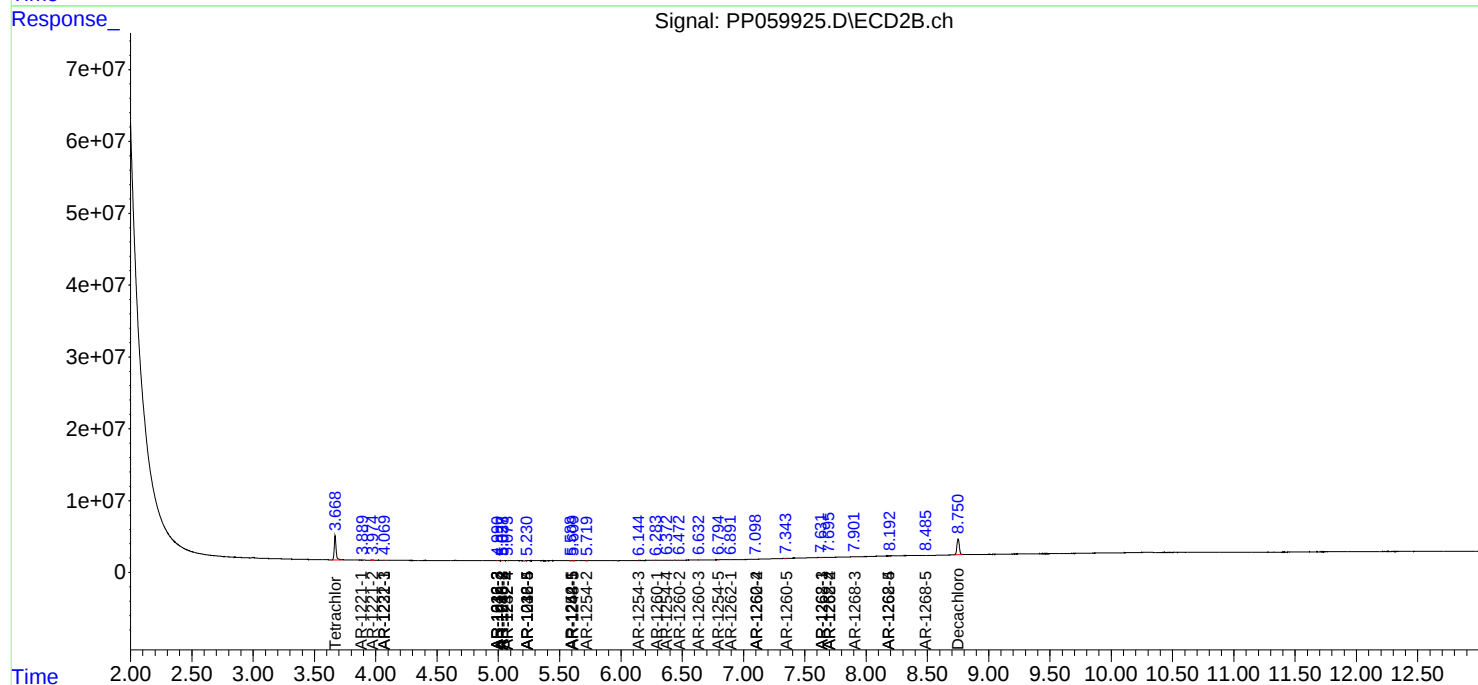
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

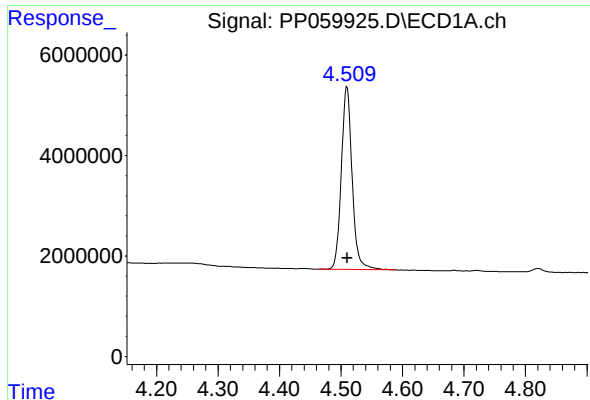
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

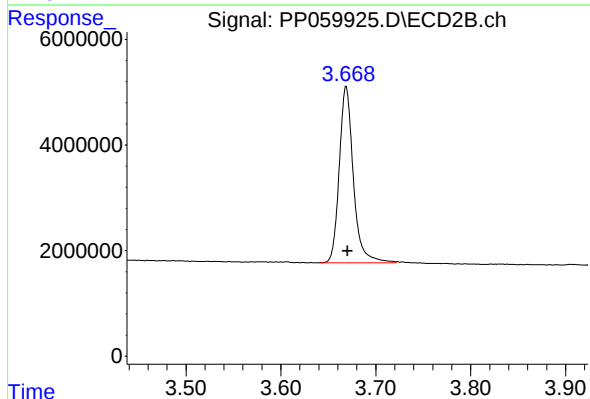




#1 Tetrachloro-m-xylene

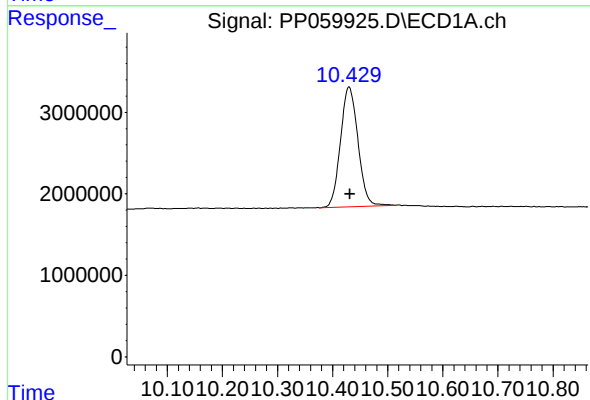
R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 44314323
Conc: 21.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



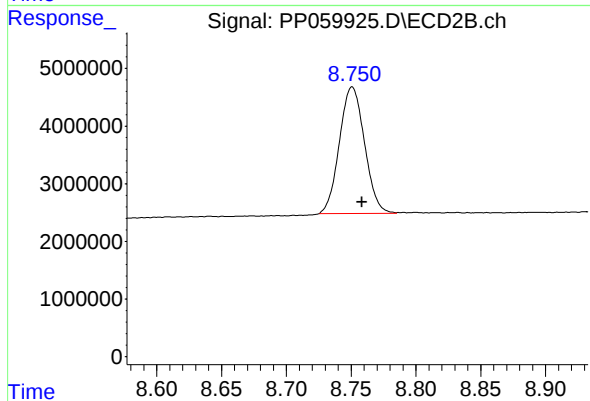
#1 Tetrachloro-m-xylene

R.T.: 3.669 min
Delta R.T.: -0.002 min
Response: 34487397
Conc: 21.17 ng/ml



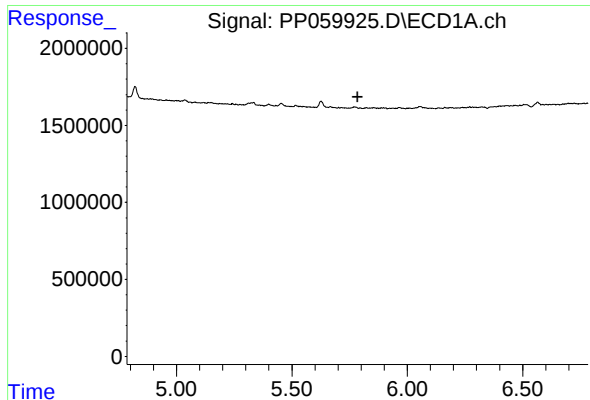
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 32293656
Conc: 21.17 ng/ml



#2 Decachlorobiphenyl

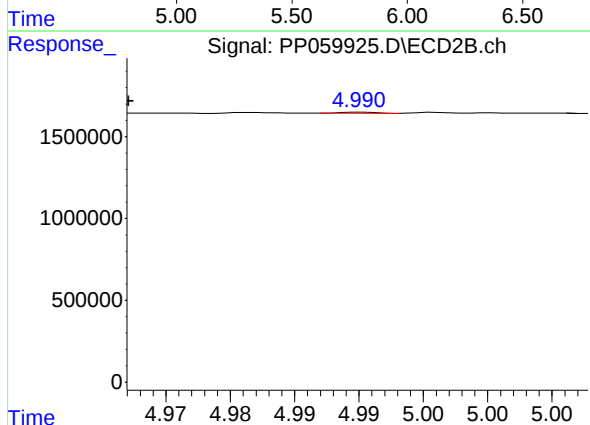
R.T.: 8.751 min
Delta R.T.: -0.008 min
Response: 29602838
Conc: 19.55 ng/ml



#5 AR-1016-3

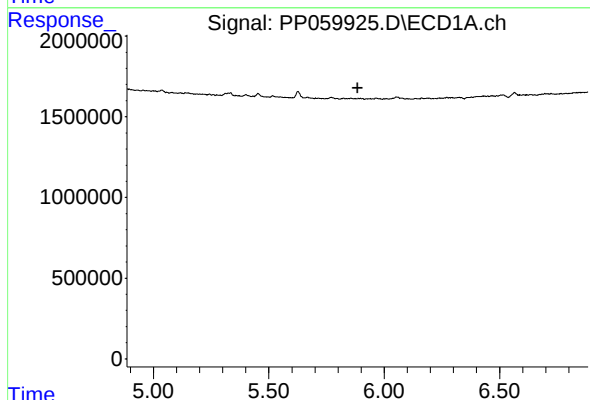
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



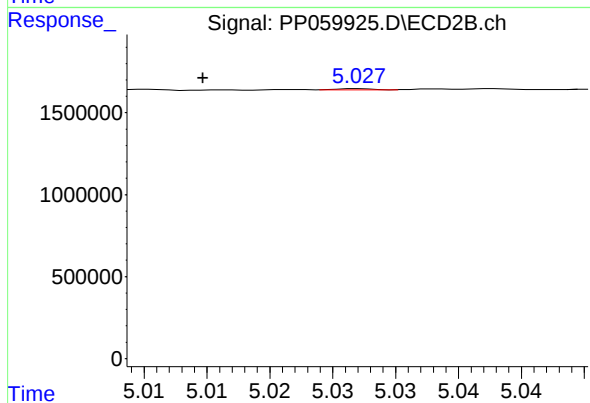
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.018 min
Response: 12122
Conc: 0.27 ng/ml



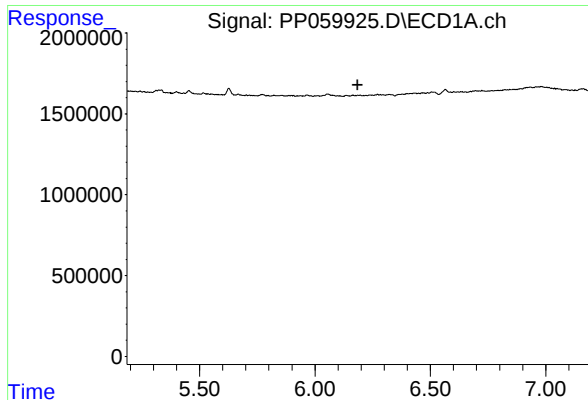
#6 AR-1016-4

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



#6 AR-1016-4

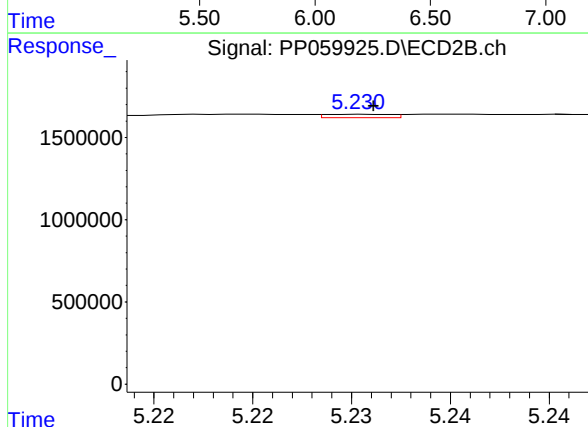
R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 12456
Conc: 0.35 ng/ml



#7 AR-1016-5

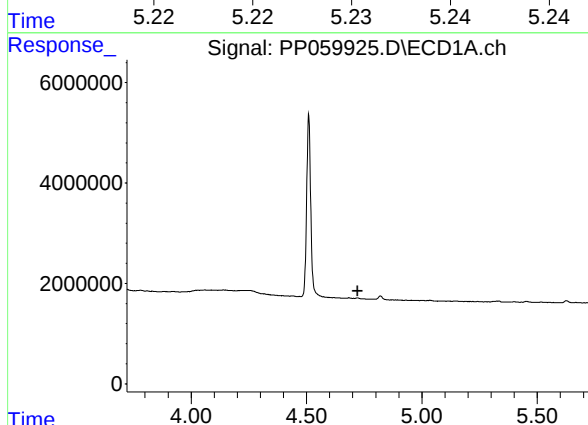
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



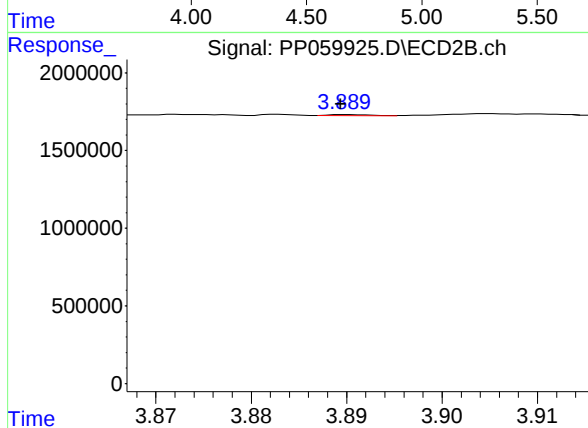
#7 AR-1016-5

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 49274
Conc: 1.06 ng/ml



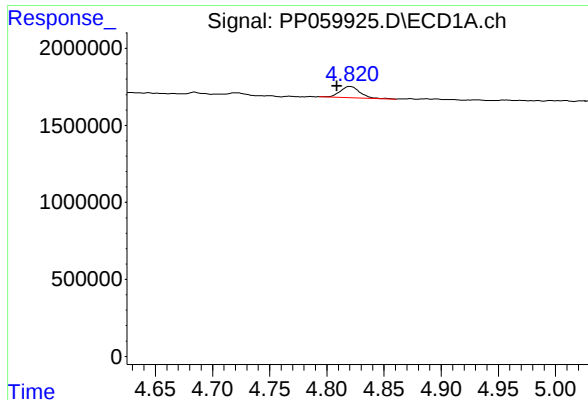
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.



#8 AR-1221-1

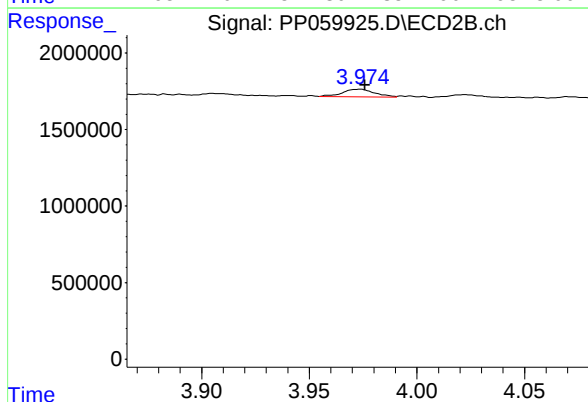
R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 21777
Conc: 0.99 ng/ml



#9 AR-1221-2

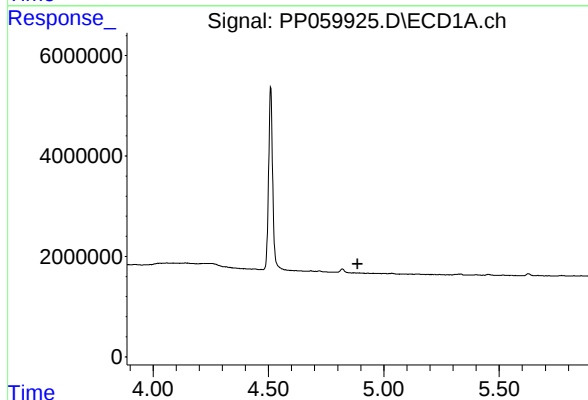
R.T.: 4.820 min
Delta R.T.: 0.012 min
Response: 886108
Conc: 45.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



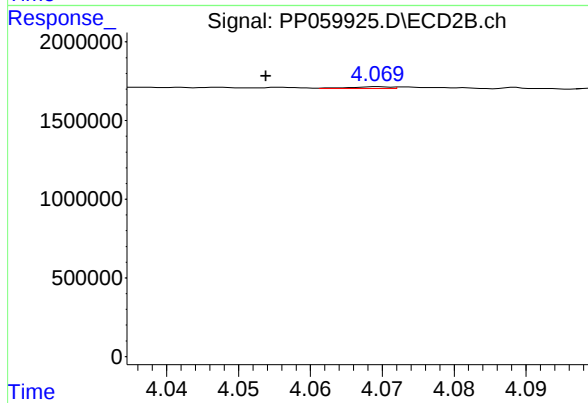
#9 AR-1221-2

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 518939
Conc: 33.61 ng/ml



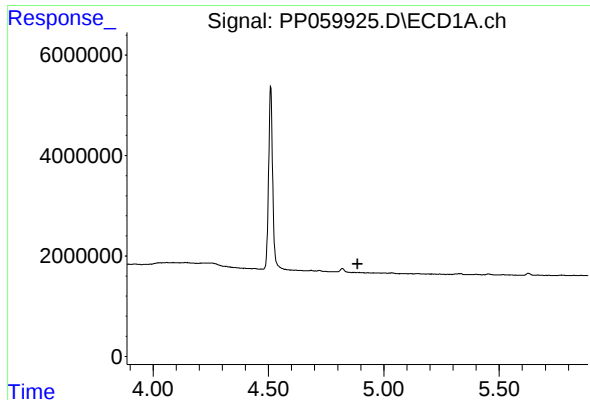
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

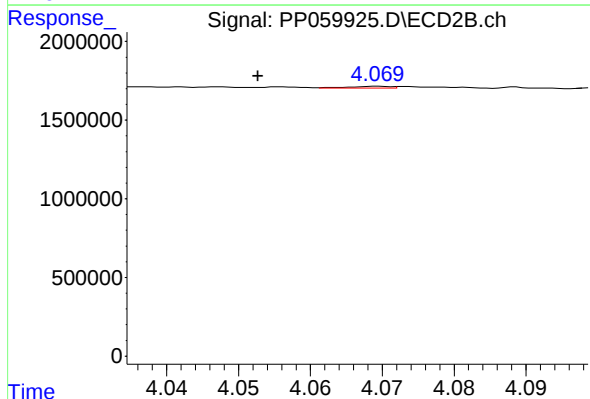
R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 44930
Conc: 0.96 ng/ml



#11 AR-1232-1

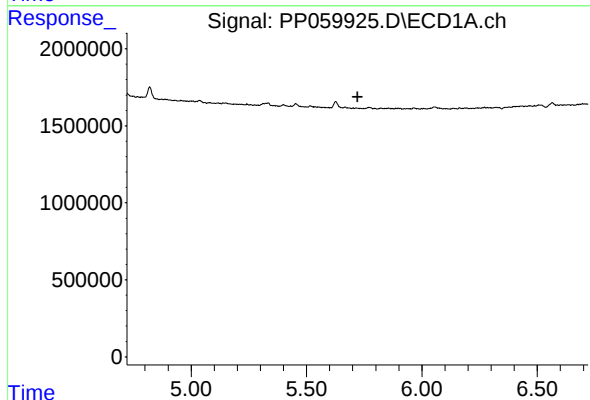
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



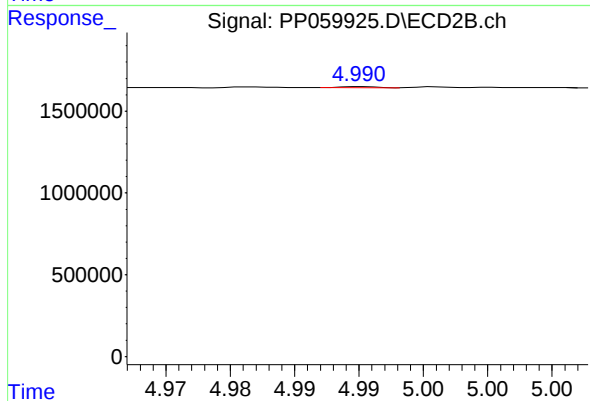
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 44930
Conc: 1.18 ng/ml



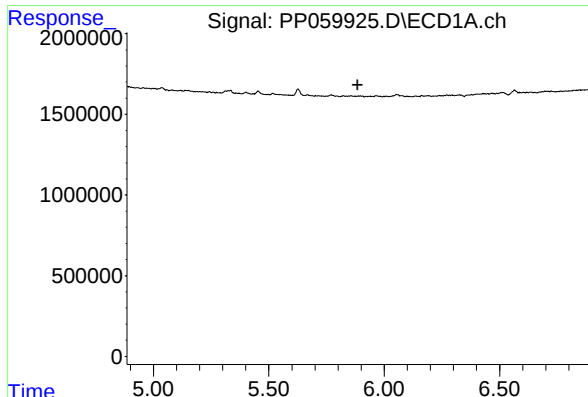
#13 AR-1232-3

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



#13 AR-1232-3

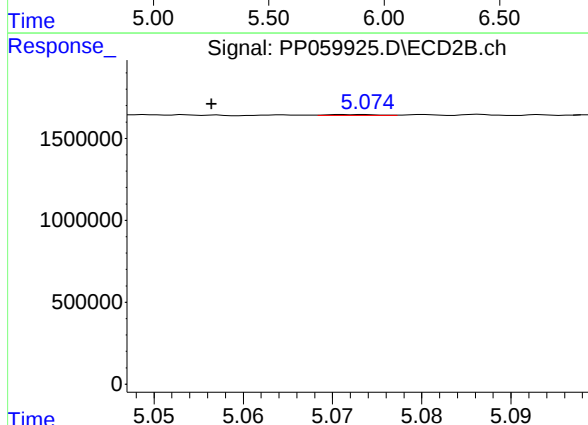
R.T.: 4.990 min
Delta R.T.: 0.020 min
Response: 12122
Conc: 0.61 ng/ml



#14 AR-1232-4

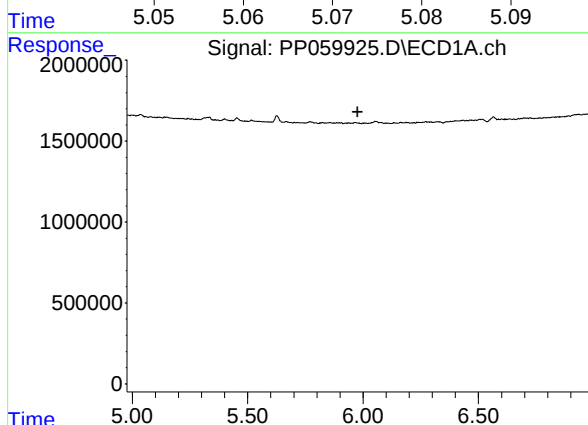
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



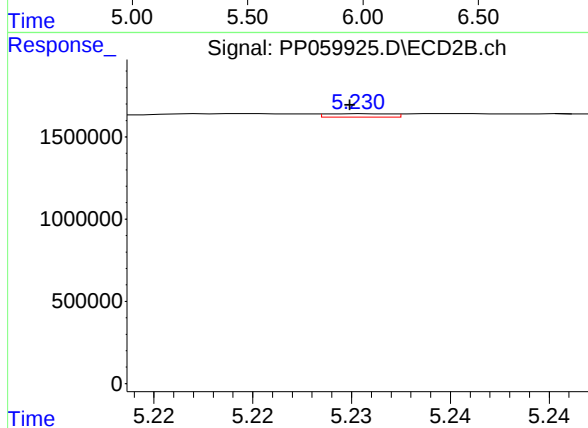
#14 AR-1232-4

R.T.: 5.074 min
Delta R.T.: 0.017 min
Response: 21071
Conc: 1.15 ng/ml



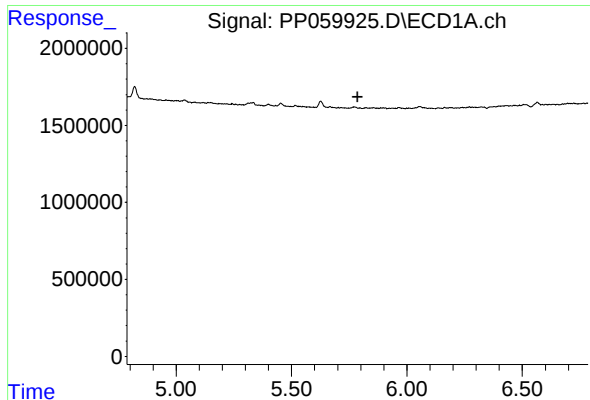
#15 AR-1232-5

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



#15 AR-1232-5

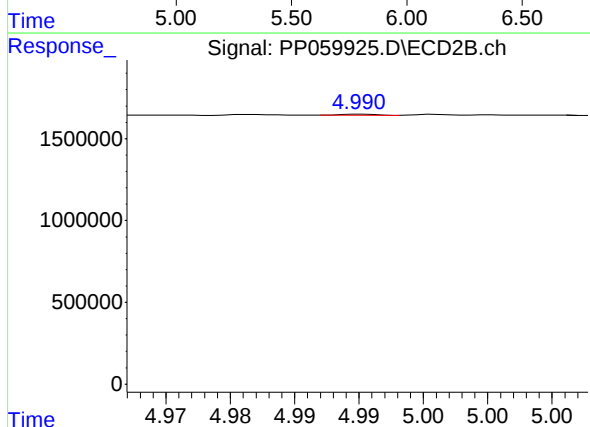
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 49274
Conc: 2.46 ng/ml



#18 AR-1242-3

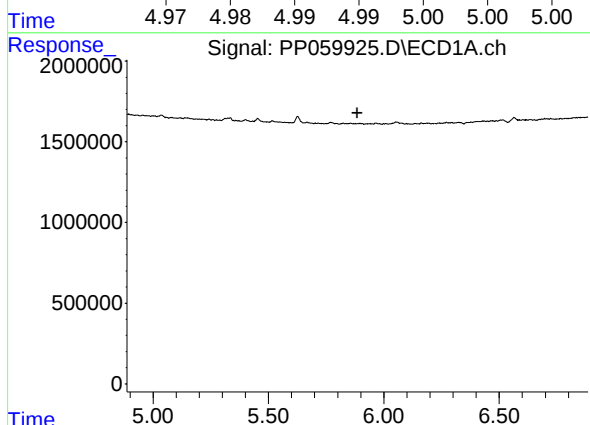
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



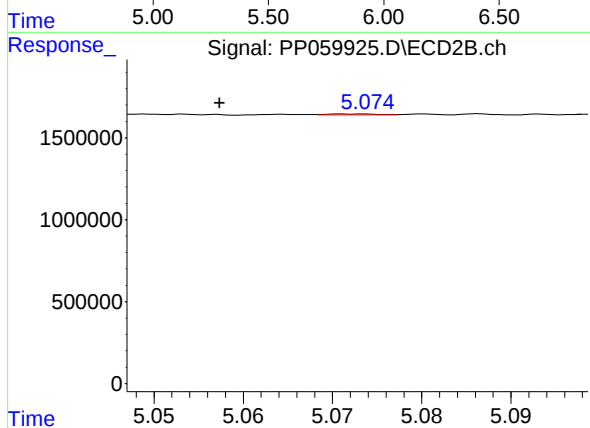
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.019 min
Response: 12122
Conc: 0.31 ng/ml



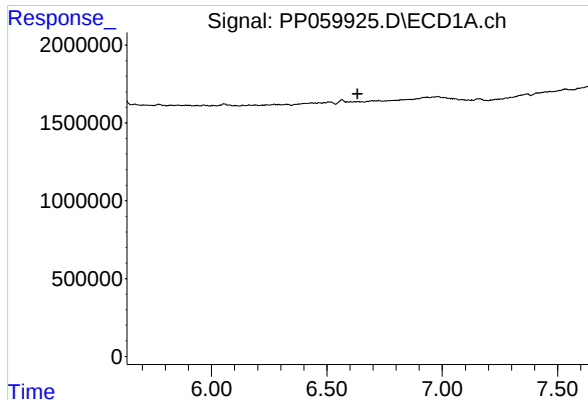
#19 AR-1242-4

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



#19 AR-1242-4

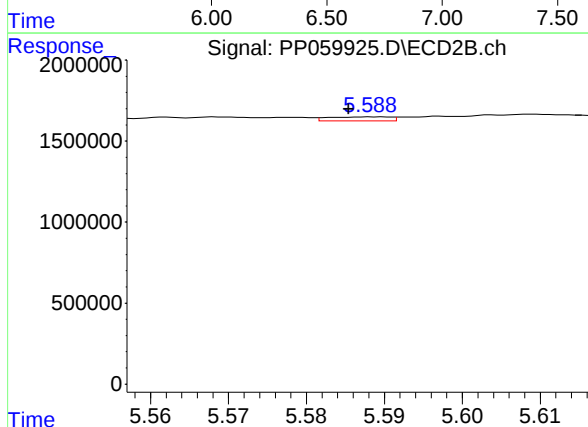
R.T.: 5.074 min
Delta R.T.: 0.016 min
Response: 21071
Conc: 0.54 ng/ml



#20 AR-1242-5

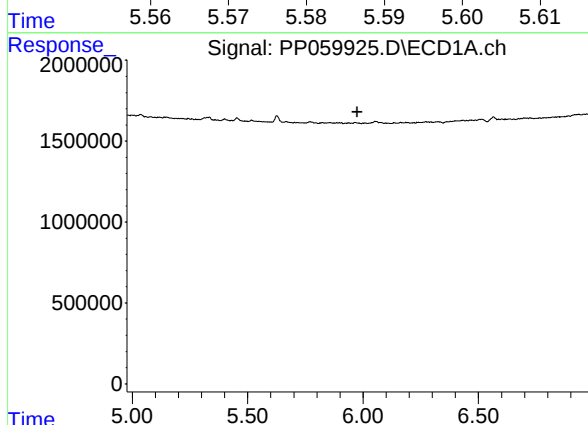
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



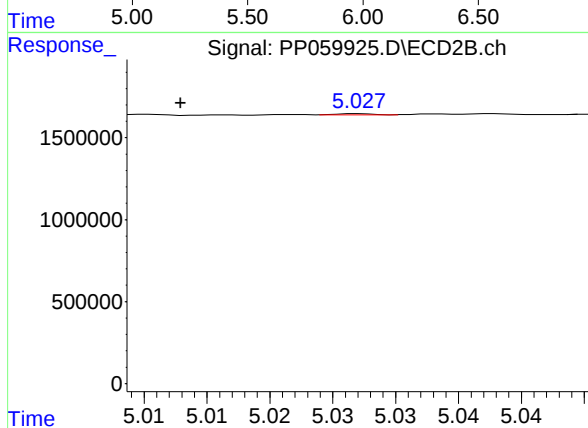
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 141197
Conc: 2.92 ng/ml



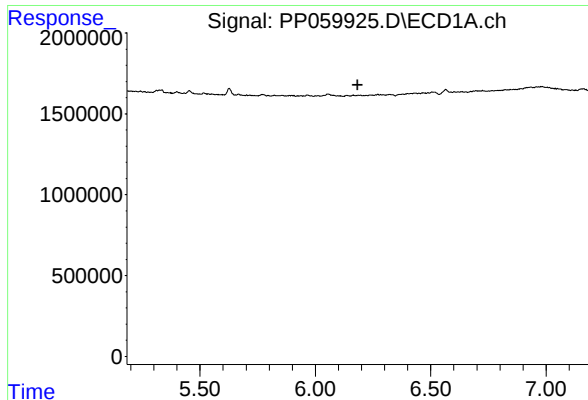
#22 AR-1248-2

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



#22 AR-1248-2

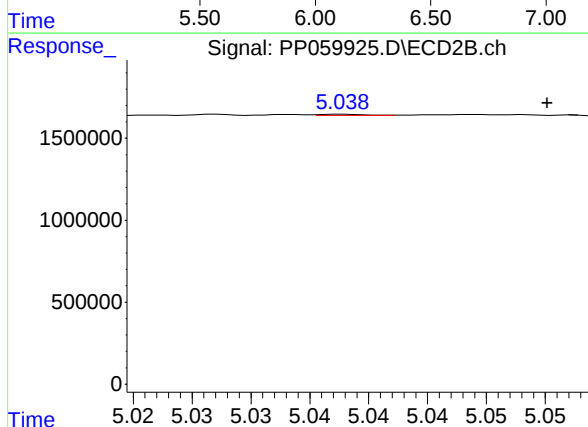
R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 12456
Conc: 0.23 ng/ml



#23 AR-1248-3

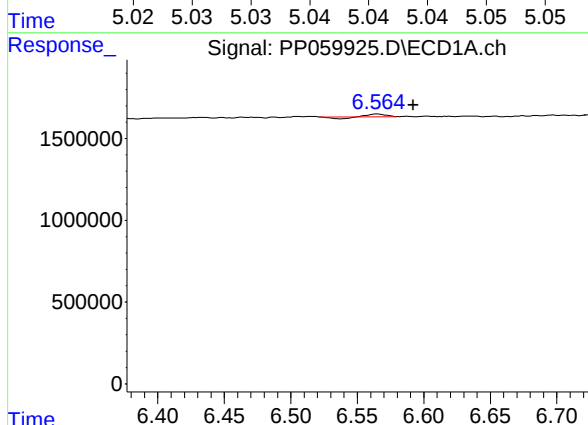
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



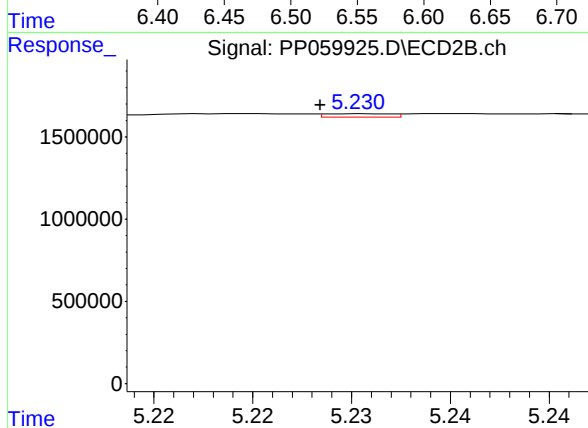
#23 AR-1248-3

R.T.: 5.038 min
Delta R.T.: -0.017 min
Response: 15822
Conc: 0.28 ng/ml



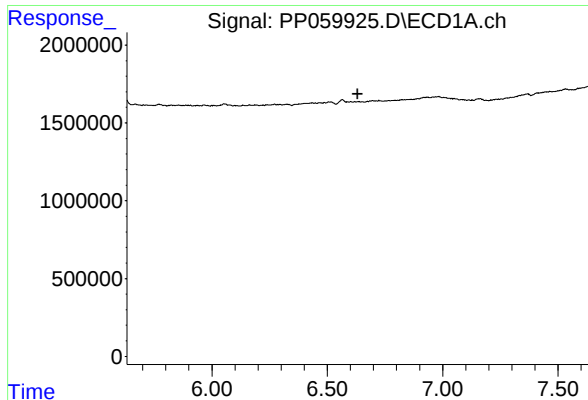
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: -0.027 min
Response: 56551
Conc: 0.73 ng/ml



#24 AR-1248-4

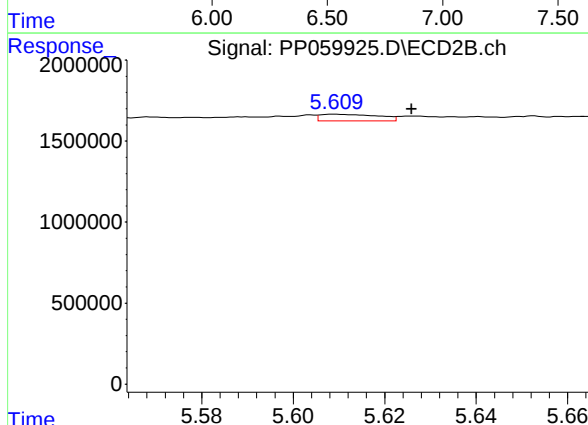
R.T.: 5.231 min
Delta R.T.: 0.002 min
Response: 49274
Conc: 0.73 ng/ml



#25 AR-1248-5

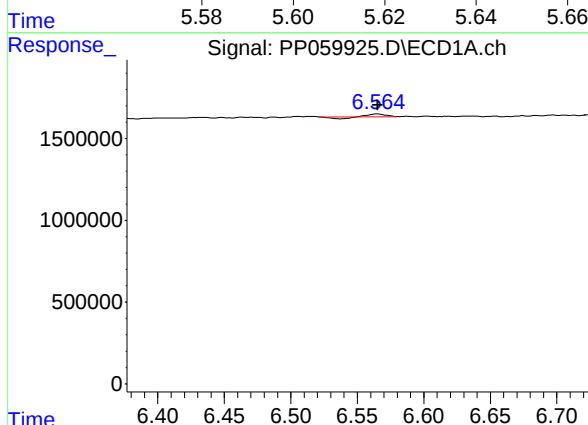
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



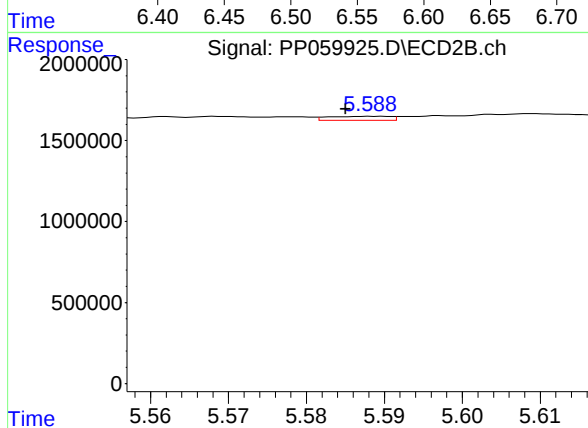
#25 AR-1248-5

R.T.: 5.609 min
Delta R.T.: -0.017 min
Response: 368260
Conc: 5.58 ng/ml



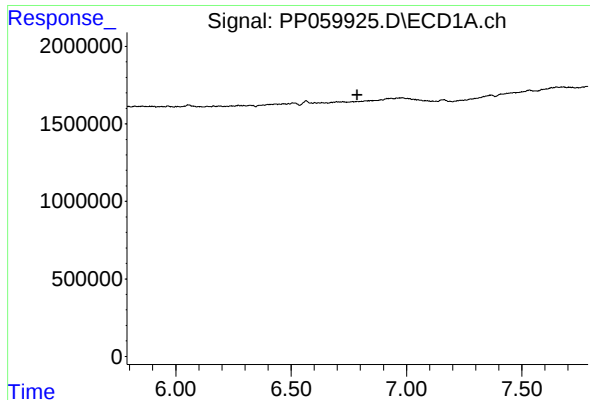
#26 AR-1254-1

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 56551
Conc: 0.71 ng/ml



#26 AR-1254-1

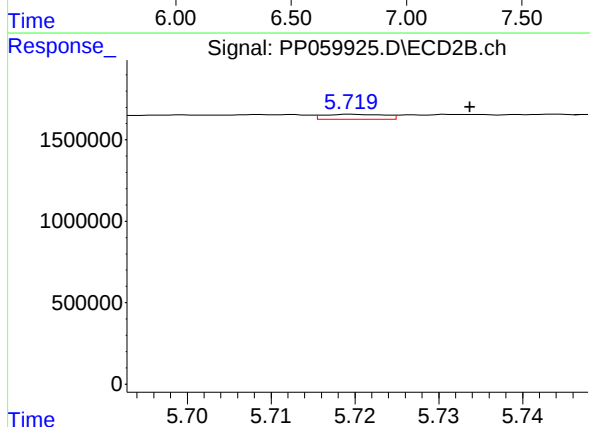
R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 141197
Conc: 1.41 ng/ml



#27 AR-1254-2

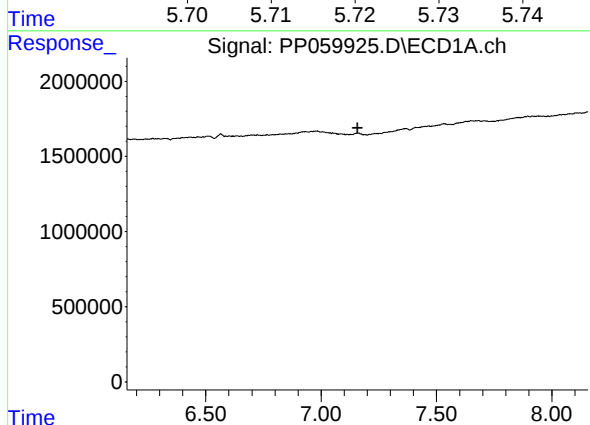
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



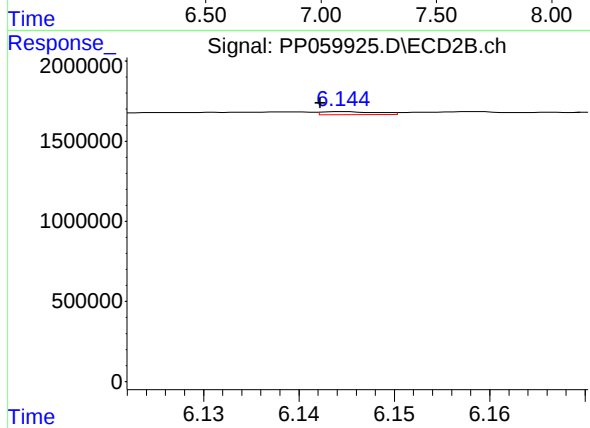
#27 AR-1254-2

R.T.: 5.720 min
Delta R.T.: -0.014 min
Response: 159968
Conc: 1.84 ng/ml



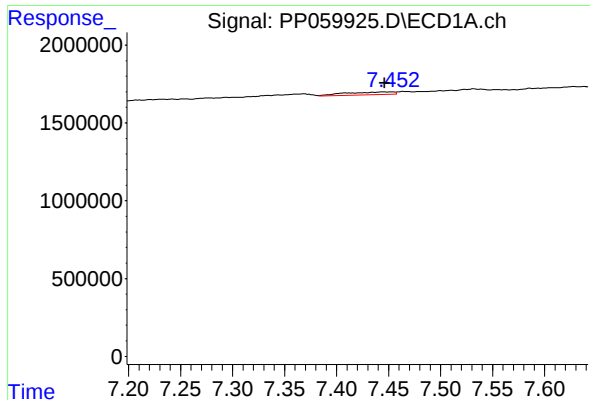
#28 AR-1254-3

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



#28 AR-1254-3

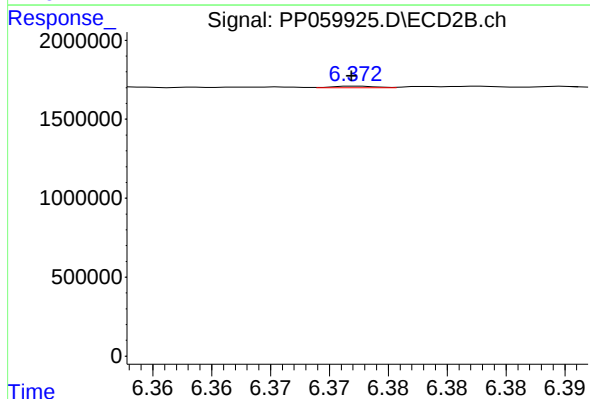
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 76792
Conc: 0.55 ng/ml



#29 AR-1254-4

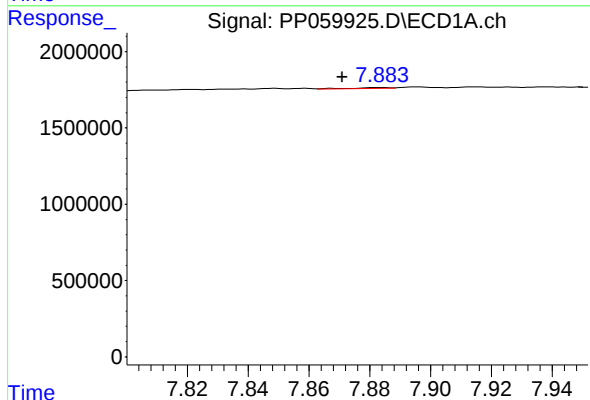
R.T.: 7.453 min
Delta R.T.: 0.007 min
Response: 596804
Conc: 6.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



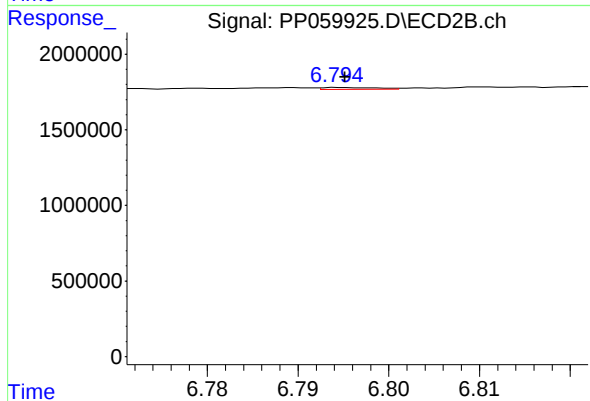
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 23796
Conc: 0.28 ng/ml



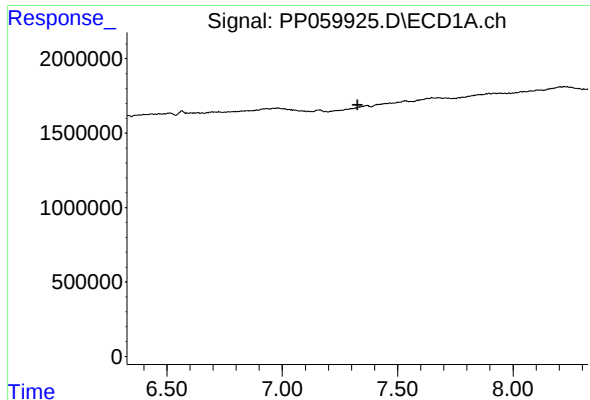
#30 AR-1254-5

R.T.: 7.884 min
Delta R.T.: 0.012 min
Response: 57826
Conc: 0.59 ng/ml



#30 AR-1254-5

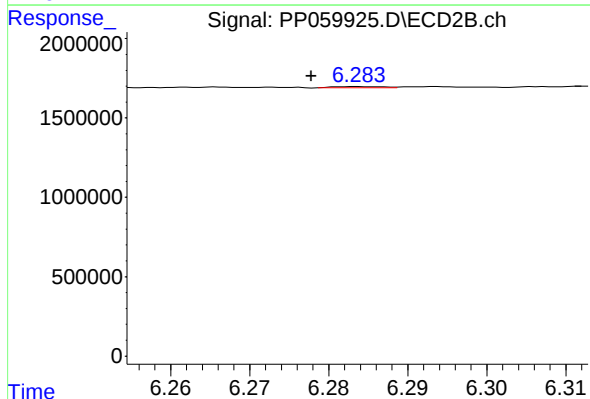
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 50568
Conc: 0.43 ng/ml



#31 AR-1260-1

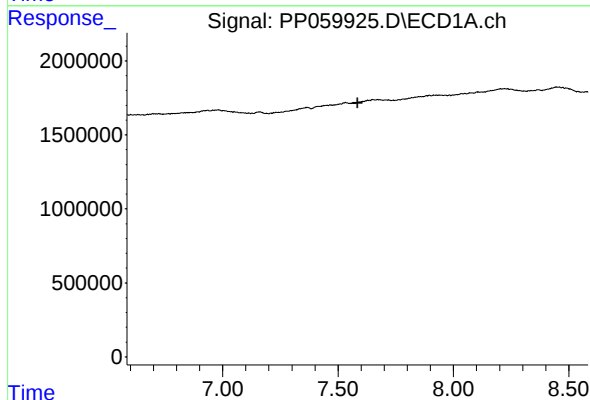
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



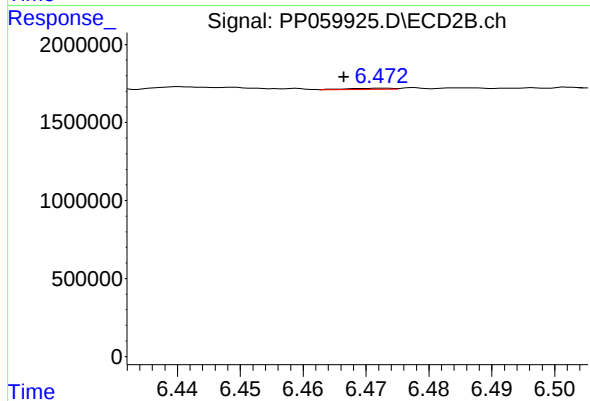
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: 0.006 min
Response: 34094
Conc: 0.37 ng/ml



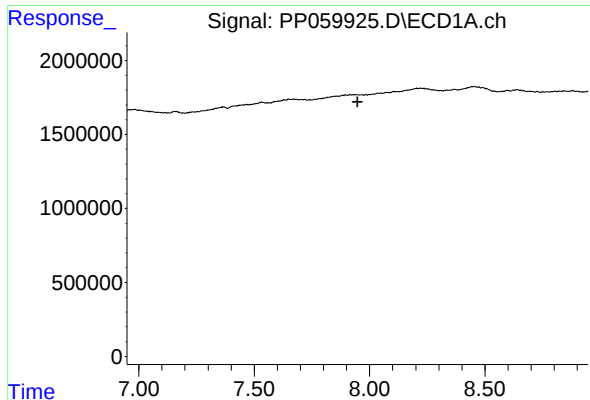
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.



#32 AR-1260-2

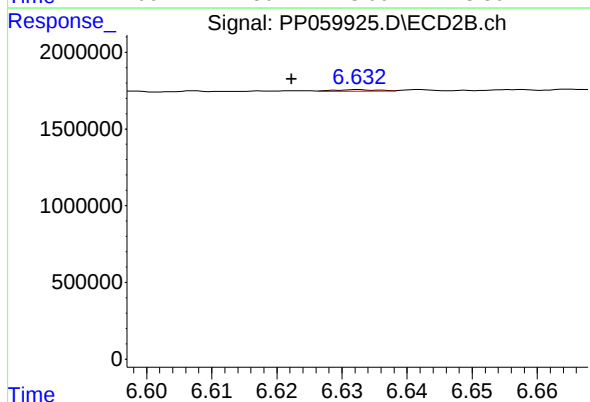
R.T.: 6.473 min
Delta R.T.: 0.006 min
Response: 32406
Conc: 0.30 ng/ml



#33 AR-1260-3

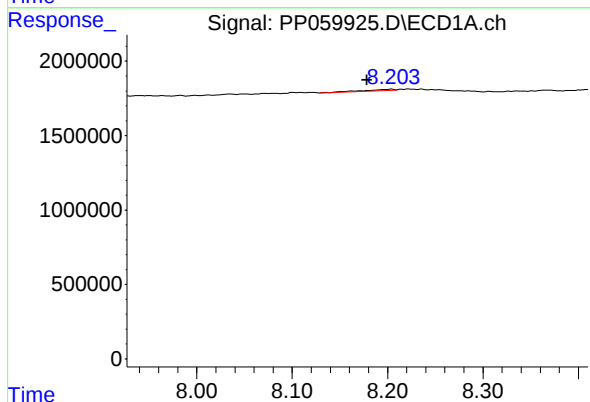
R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



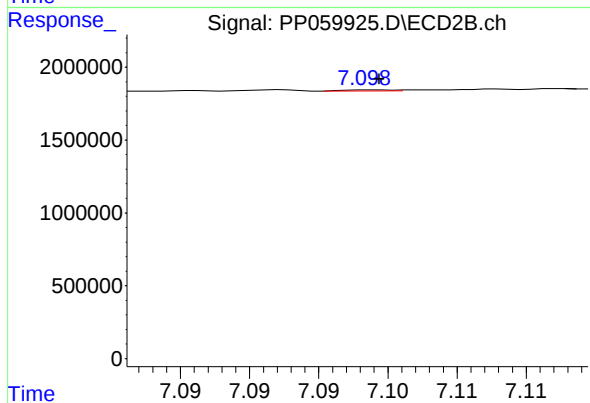
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.010 min
Response: 47292
Conc: 0.46 ng/ml



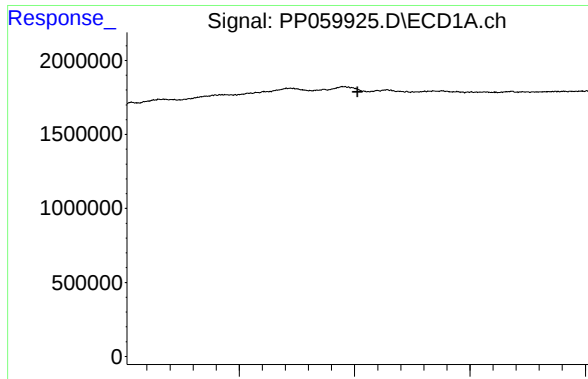
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: 0.026 min
Response: 207515
Conc: 2.32 ng/ml



#34 AR-1260-4

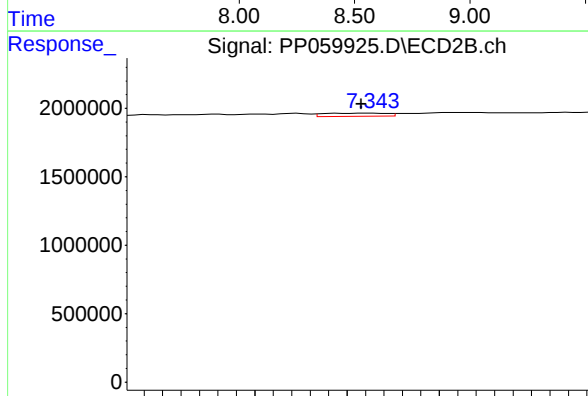
R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 17269
Conc: 0.21 ng/ml



#35 AR-1260-5

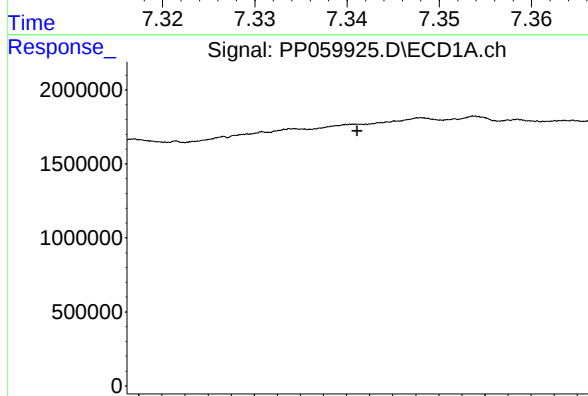
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



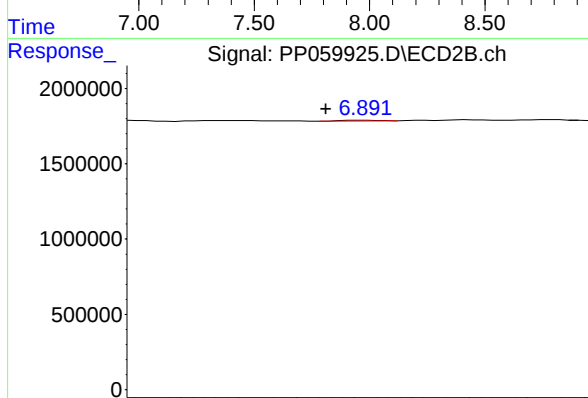
#35 AR-1260-5

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 110112
Conc: 0.57 ng/ml



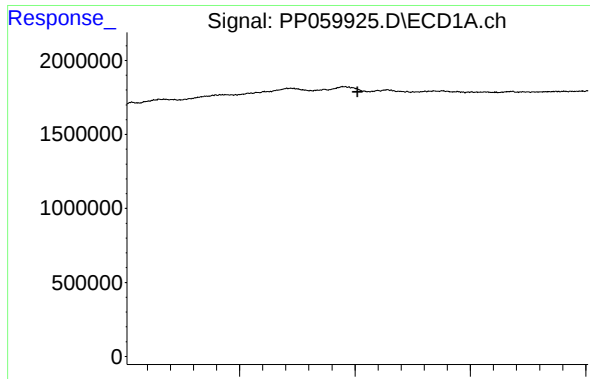
#36 AR-1262-1

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



#36 AR-1262-1

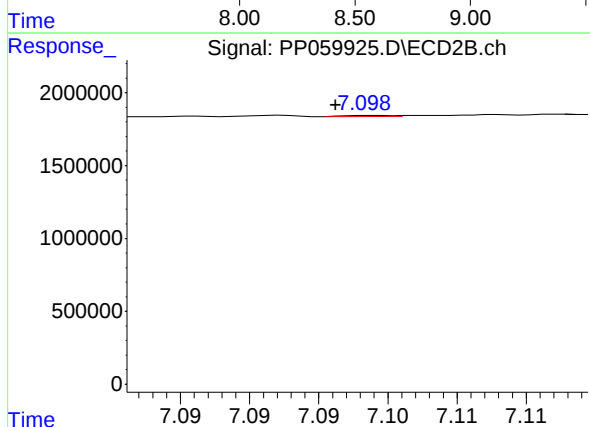
R.T.: 6.891 min
Delta R.T.: 0.003 min
Response: 15127
Conc: 0.30 ng/ml



#37 AR-1262-2

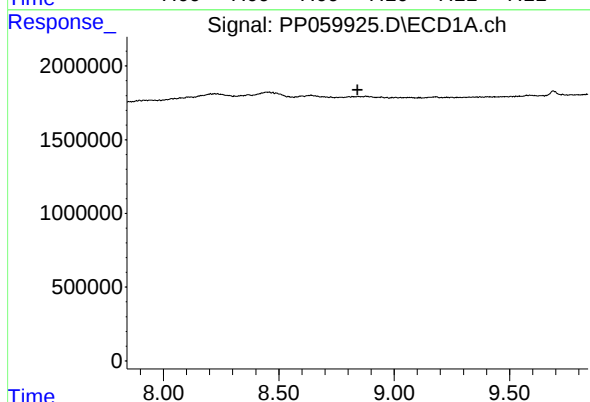
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



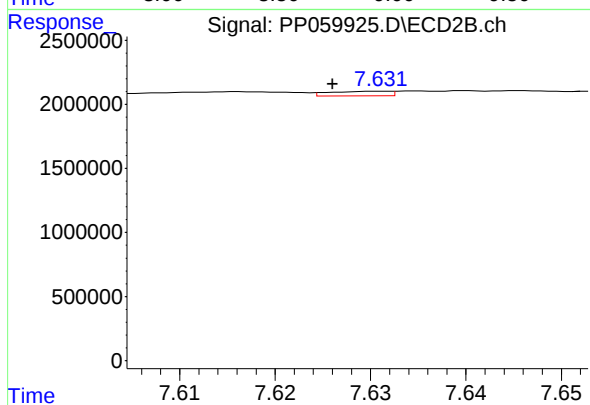
#37 AR-1262-2

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 17269
Conc: 0.15 ng/ml



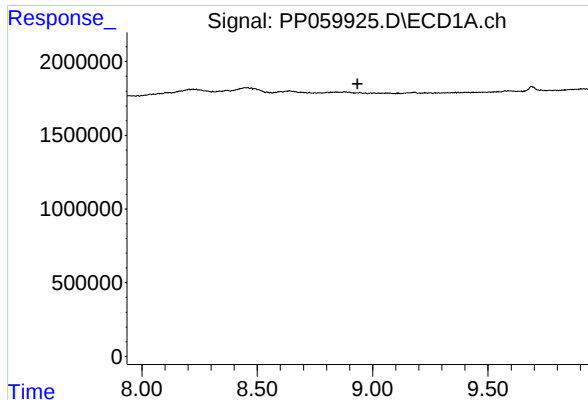
#38 AR-1262-3

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



#38 AR-1262-3

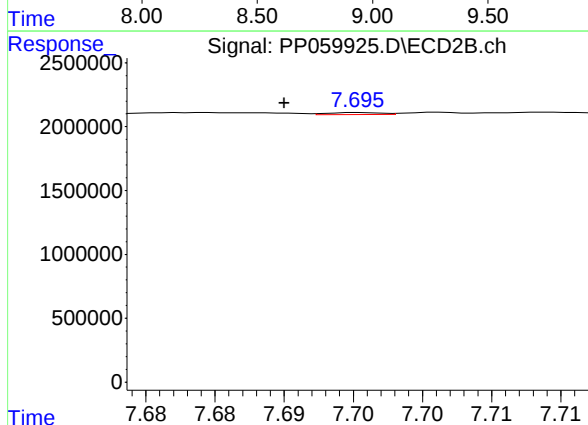
R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 159997
Conc: 1.83 ng/ml



#39 AR-1262-4

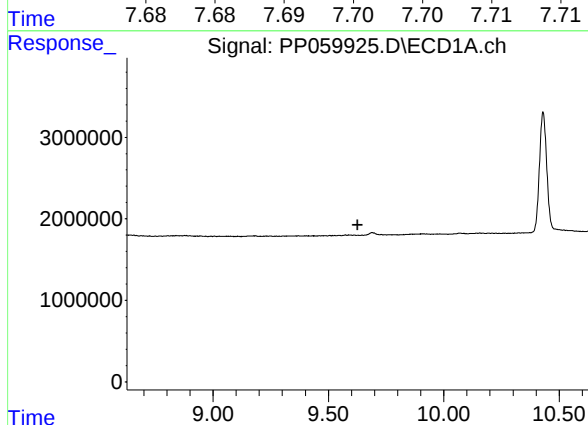
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



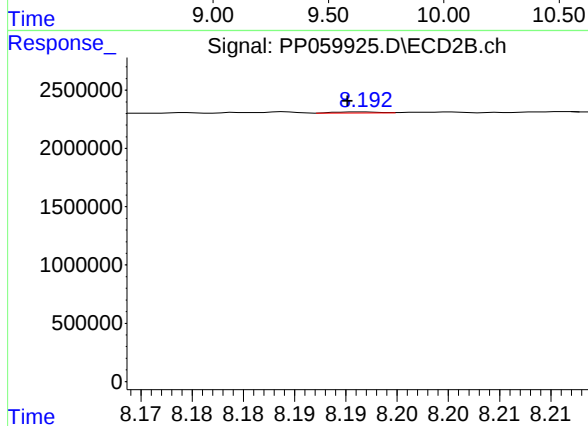
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 41165
Conc: 0.25 ng/ml



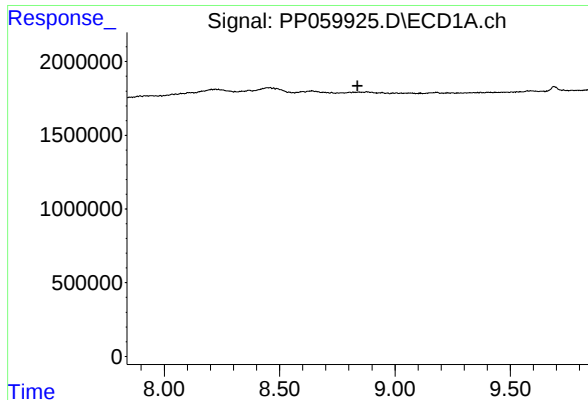
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

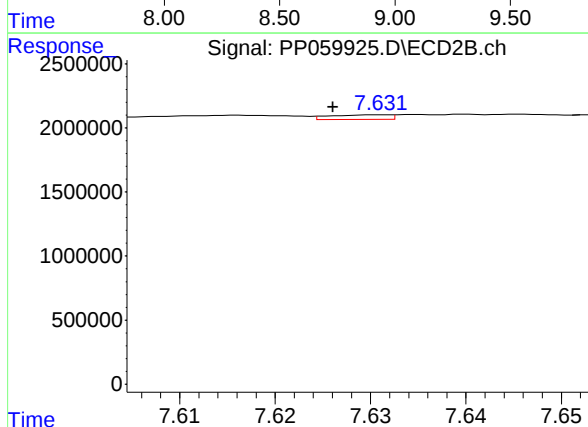
R.T.: 8.192 min
Delta R.T.: 0.002 min
Response: 30006
Conc: 0.40 ng/ml



#41 AR-1268-1

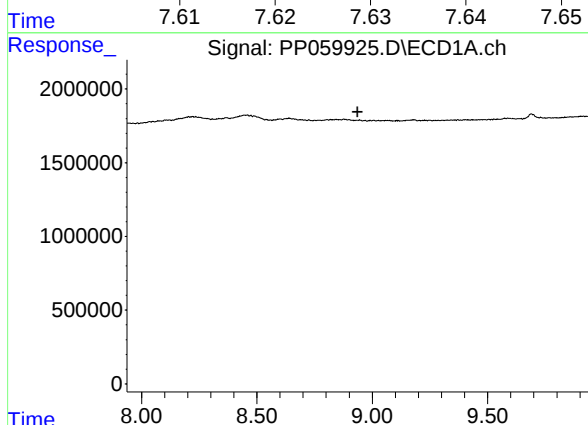
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



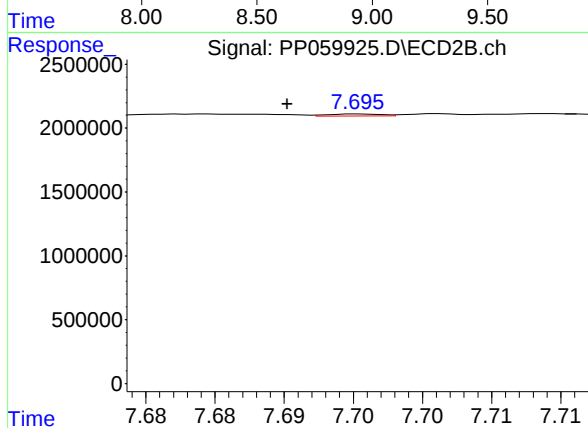
#41 AR-1268-1

R.T.: 7.631 min
Delta R.T.: 0.005 min
Response: 159997
Conc: 0.61 ng/ml



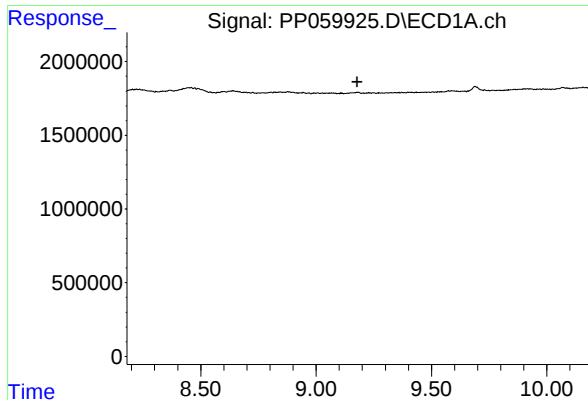
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

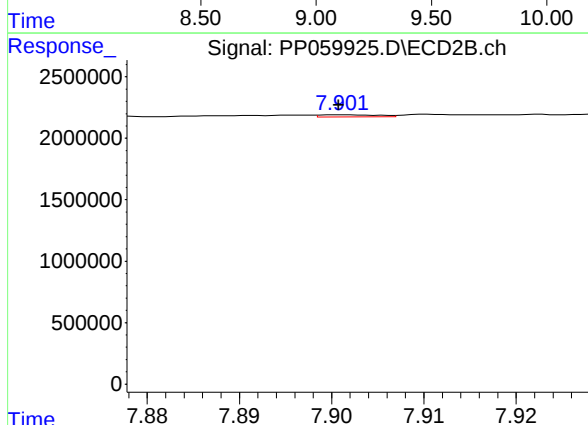
R.T.: 7.695 min
Delta R.T.: 0.005 min
Response: 41165
Conc: 0.18 ng/ml



#43 AR-1268-3

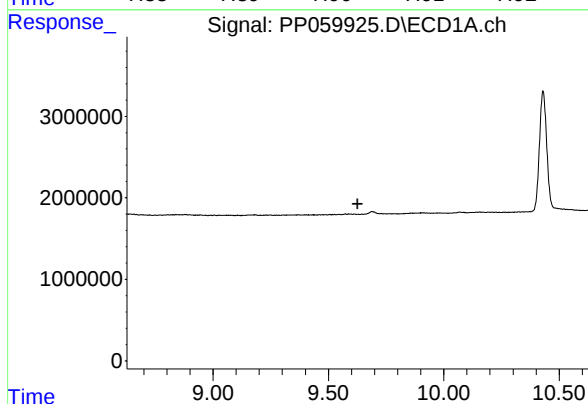
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



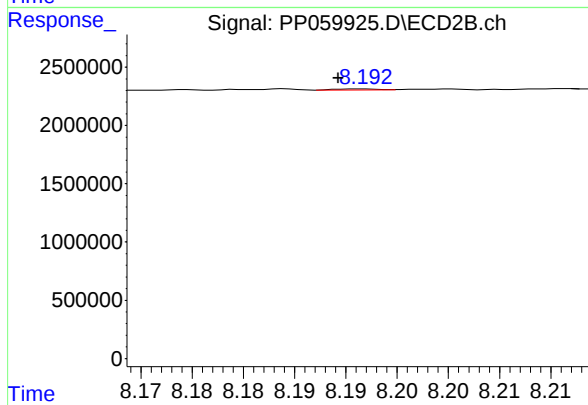
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 71606
Conc: 0.35 ng/ml



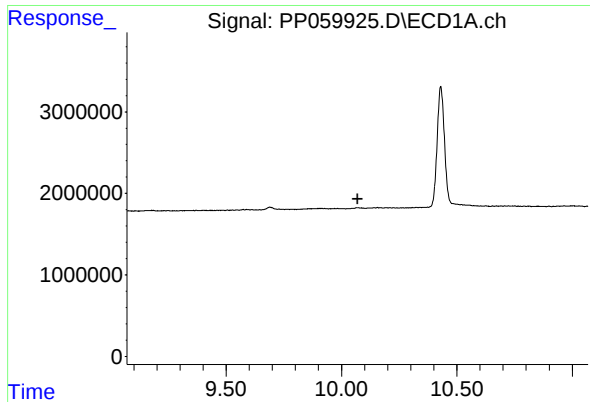
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

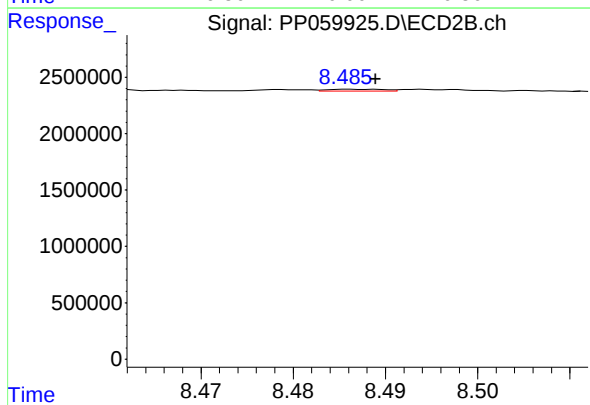
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 30006
Conc: 0.37 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 70970
Conc: 0.11 ng/ml