

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
 Data File : PP059928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 06:39
 Operator : YP\AJ
 Sample : 04453-11
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 08:02:25 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...	4.509	3.668	43769077	34235687	21.040	21.018
2) SA Decachlor...	10.430	8.749	19502908	17955721	12.786	11.858
Target Compounds						
3) L1 AR-1016-1	0.000	4.785	0	27144	N.D.	0.452 #
4) L1 AR-1016-2	0.000	4.791	0	33221	N.D.	0.400 #
5) L1 AR-1016-3	0.000	4.976	0	33166	N.D.	0.739 #
7) L1 AR-1016-5	0.000	5.229	0	45865	N.D.	0.986 #
9) L2 AR-1221-2	4.820	3.971	779736	479911	39.615	31.084
10) L2 AR-1221-3	0.000	4.046	0	77872	N.D.	1.660 #
11) L3 AR-1232-1	0.000	4.046	0	77872	N.D.	2.049 #
12) L3 AR-1232-2	0.000	4.791	0	33221	N.D.	0.901 #
13) L3 AR-1232-3	0.000	4.976	0	33166	N.D.	1.656 #
15) L3 AR-1232-5	0.000	5.229	0	45865	N.D.	2.288 #
16) L4 AR-1242-1	0.000	4.785	0	27144	N.D.	0.515 #
17) L4 AR-1242-2	0.000	4.791	0	33221	N.D.	0.461 #
18) L4 AR-1242-3	0.000	4.976	0	33166	N.D.	0.847 #
20) L4 AR-1242-5	0.000	5.590	0	66180	N.D.	1.368 #
21) L5 AR-1248-1	0.000	4.762	0	21020	N.D.	0.538 #
24) L5 AR-1248-4	0.000	5.229	0	45865	N.D.	0.683 #
25) L5 AR-1248-5	0.000	5.616	0	48581	N.D.	0.736 #
26) L6 AR-1254-1	0.000	5.590	0	66180	N.D.	0.659 #
27) L6 AR-1254-2	0.000	5.746	0	132182	N.D.	1.521 #
28) L6 AR-1254-3	0.000	6.142	0	29355	N.D.	0.209 #
29) L6 AR-1254-4	0.000	6.371	0	27352	N.D.	0.325 #
30) L6 AR-1254-5	7.885	6.798	808424	43899	8.311	0.370 #
31) L7 AR-1260-1	0.000	6.283	0	48298	N.D.	0.519 #
32) L7 AR-1260-2	7.600	6.470	98849	36050	0.964	0.329 #
33) L7 AR-1260-3	7.938	6.624	141187	37200	1.793	0.362 #
34) L7 AR-1260-4	0.000	7.104	0	14358	N.D.	0.172 #
35) L7 AR-1260-5	0.000	7.338	0	40072	N.D.	0.208 #
36) L8 AR-1262-1	7.938	6.885	141187	16891	1.220	0.335 #
37) L8 AR-1262-2	0.000	7.094	0	13884	N.D.	0.123 #
38) L8 AR-1262-3	0.000	7.625	0	208662	N.D.	2.381 #
39) L8 AR-1262-4	0.000	7.687	0	148440	N.D.	0.909 #
40) L8 AR-1262-5	0.000	8.196	0	30366	N.D.	0.407 #
41) L9 AR-1268-1	0.000	7.625	0	208662	N.D.	0.801 #
42) L9 AR-1268-2	0.000	7.687	0	148440	N.D.	0.642 #
43) L9 AR-1268-3	0.000	7.903	0	147363	N.D.	0.722 #
44) L9 AR-1268-4	0.000	8.196	0	30366	N.D.	0.376 #
45) L9 AR-1268-5	0.000	8.486	0	158992	N.D.	0.252 #

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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 19 08:02:25 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

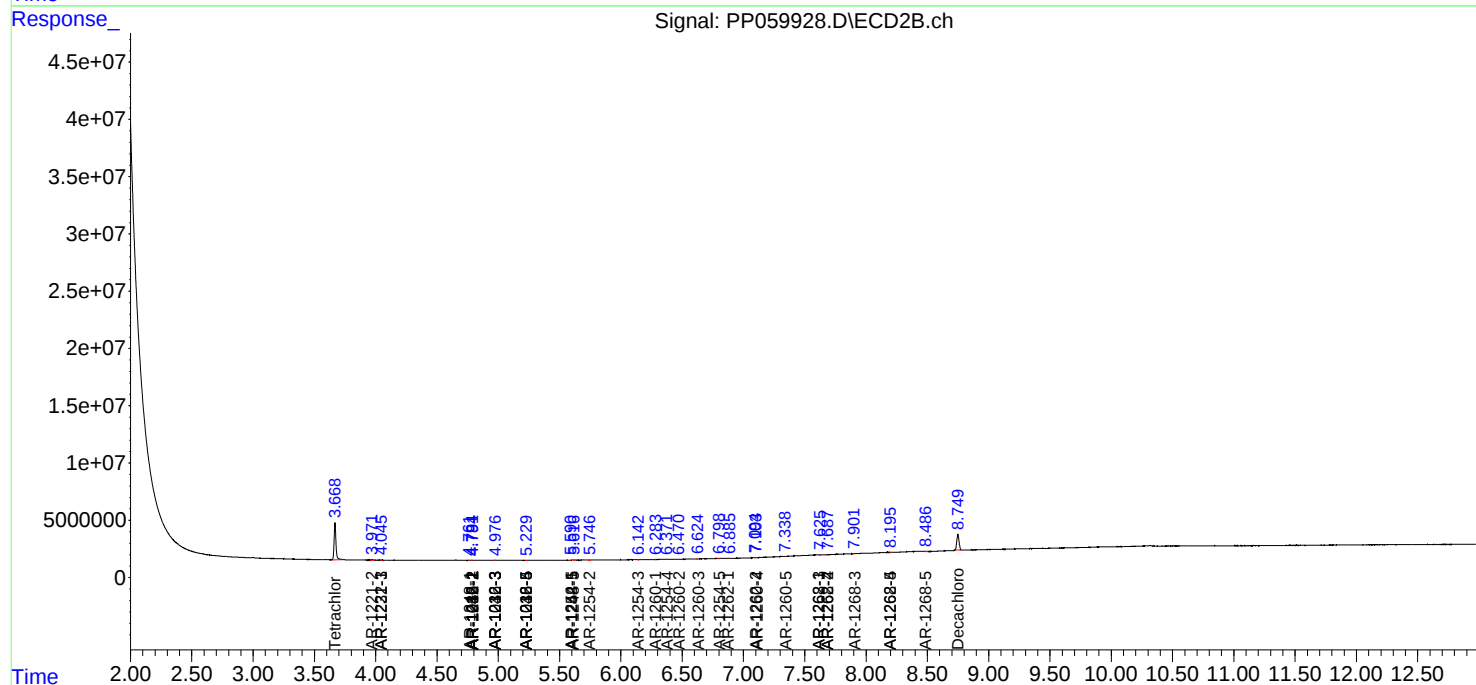
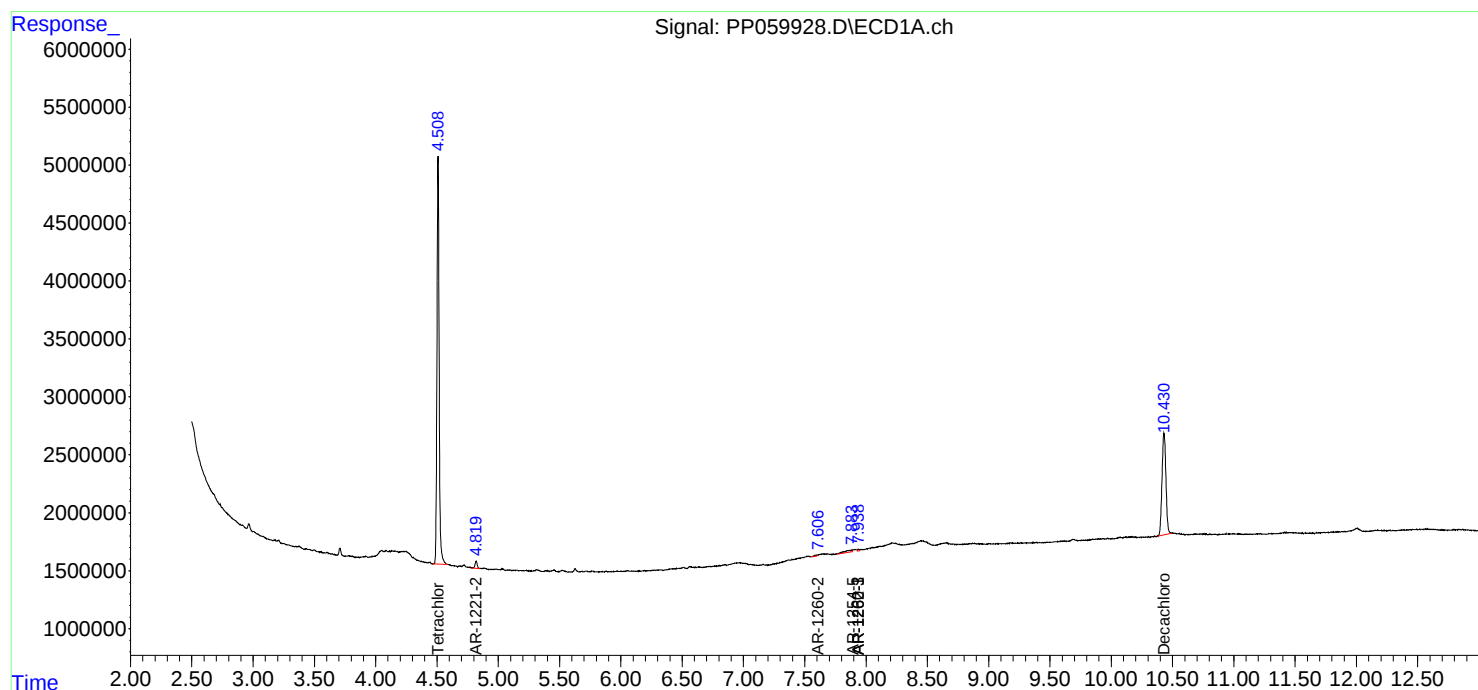
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

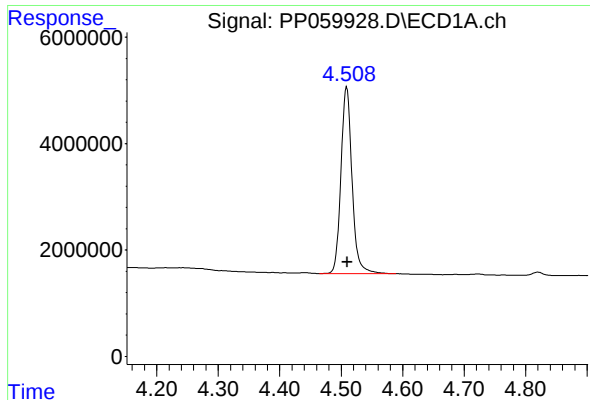
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091823\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

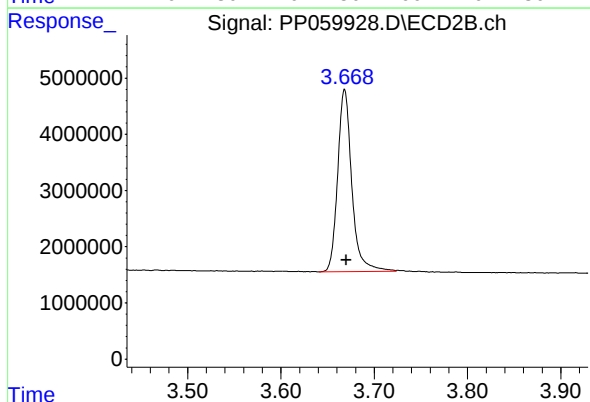




#1 Tetrachloro-m-xylene

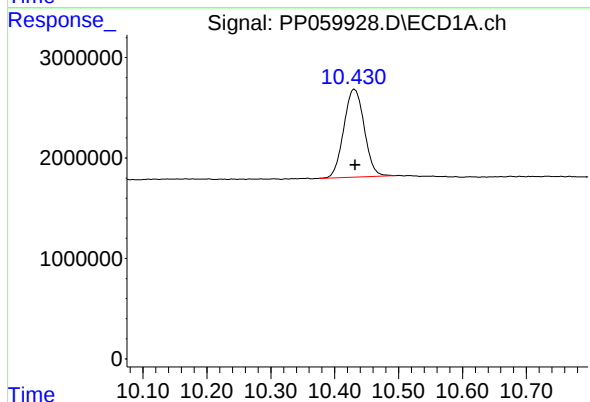
R.T.: 4.509 min
Delta R.T.: -0.001 min
Response: 43769077
Conc: 21.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



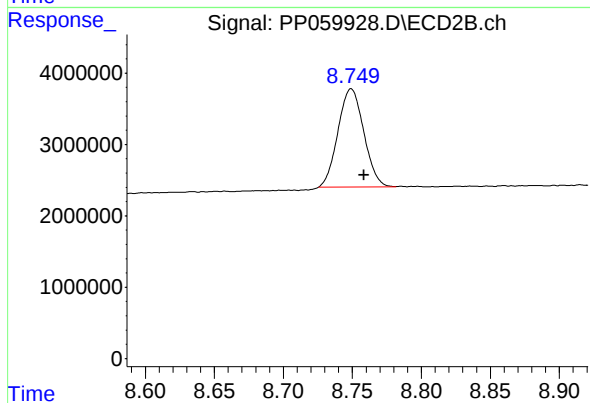
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 34235687
Conc: 21.02 ng/ml



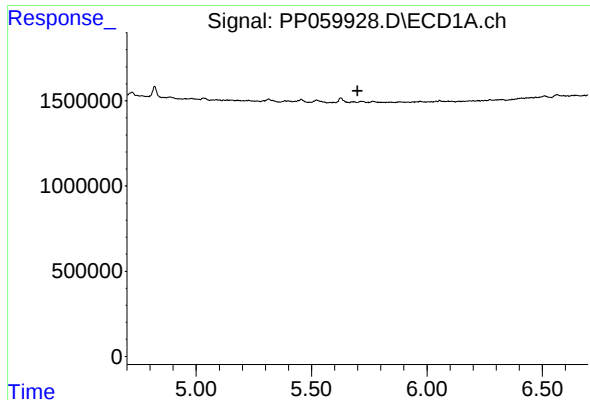
#2 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 19502908
Conc: 12.79 ng/ml



#2 Decachlorobiphenyl

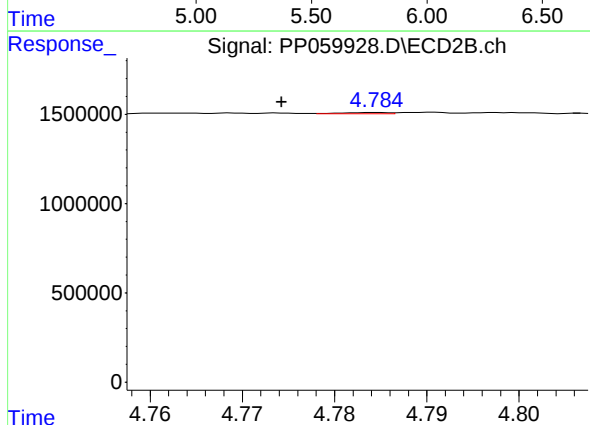
R.T.: 8.749 min
Delta R.T.: -0.009 min
Response: 17955721
Conc: 11.86 ng/ml



#3 AR-1016-1

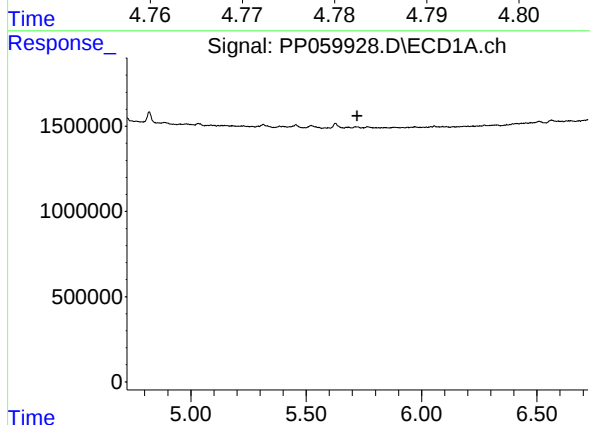
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



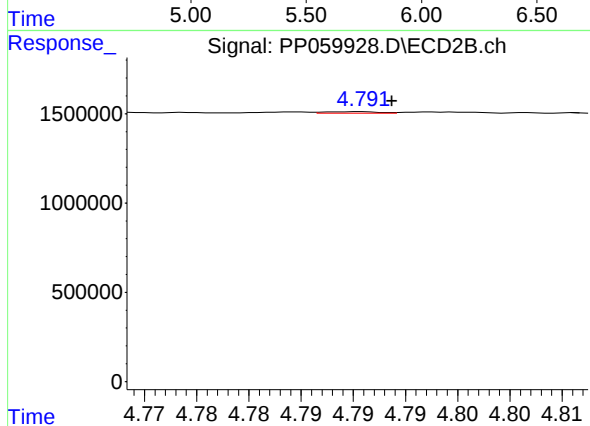
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: 0.010 min
Response: 27144
Conc: 0.45 ng/ml



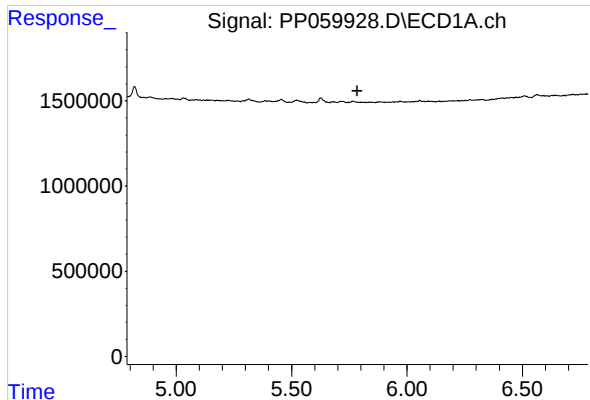
#4 AR-1016-2

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



#4 AR-1016-2

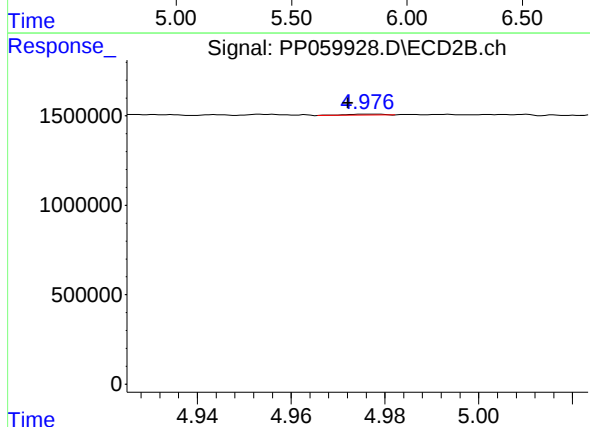
R.T.: 4.791 min
Delta R.T.: -0.003 min
Response: 33221
Conc: 0.40 ng/ml



#5 AR-1016-3

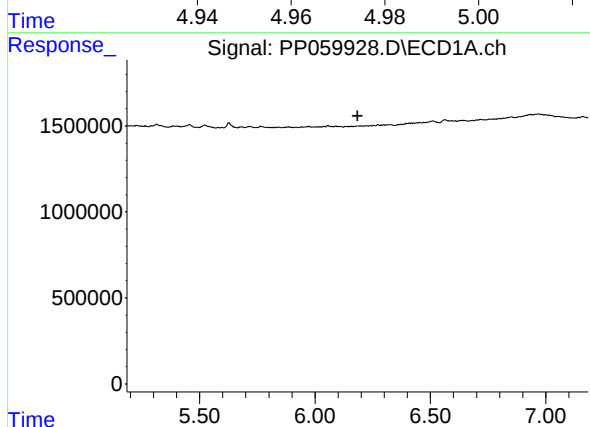
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



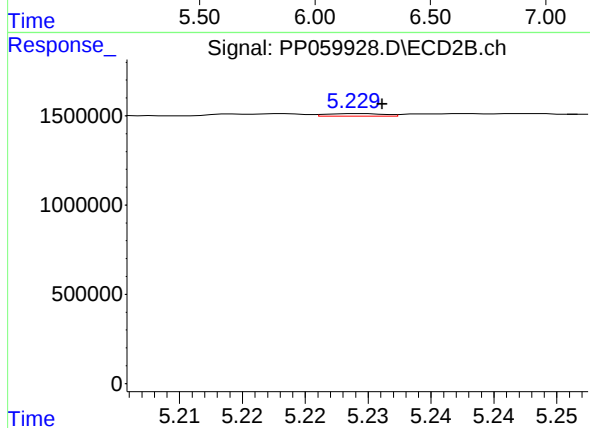
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 33166
Conc: 0.74 ng/ml



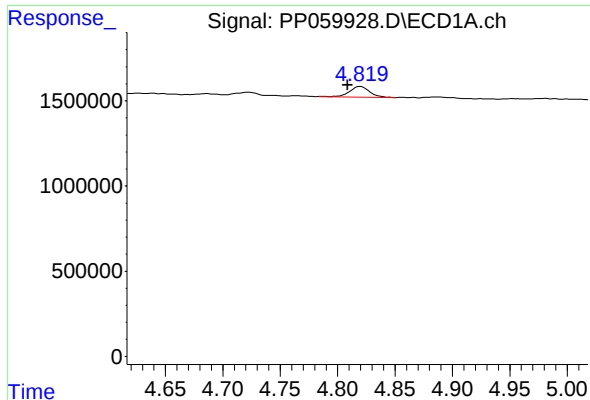
#7 AR-1016-5

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



#7 AR-1016-5

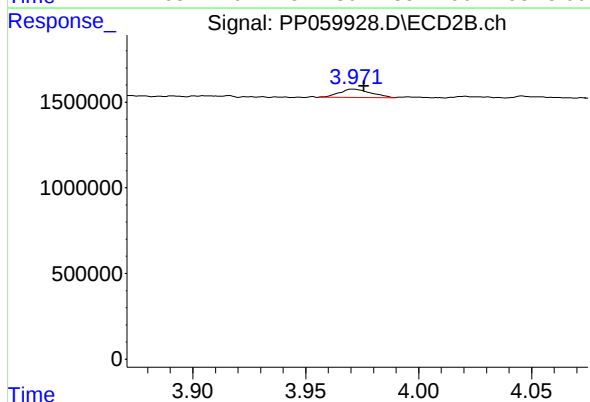
R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 45865
Conc: 0.99 ng/ml



#9 AR-1221-2

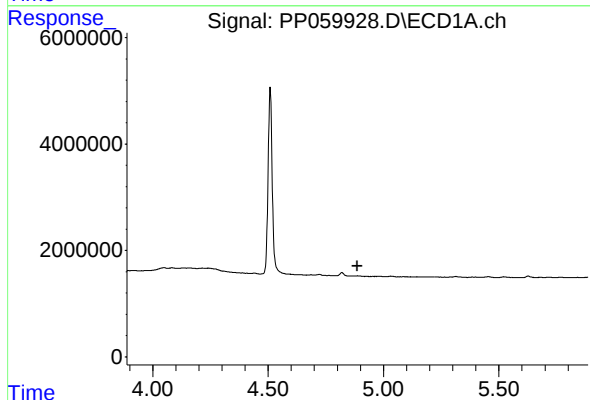
R.T.: 4.820 min
Delta R.T.: 0.011 min
Response: 779736
Conc: 39.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



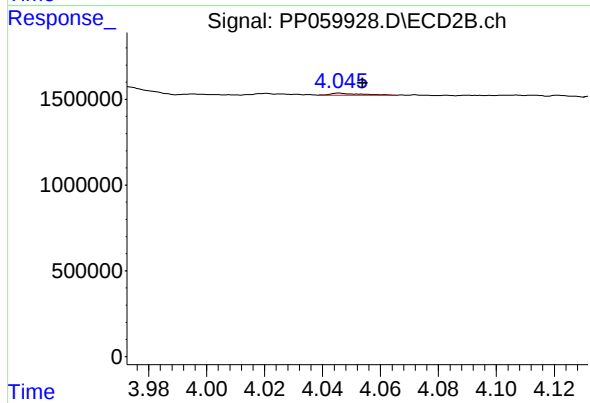
#9 AR-1221-2

R.T.: 3.971 min
Delta R.T.: -0.004 min
Response: 479911
Conc: 31.08 ng/ml



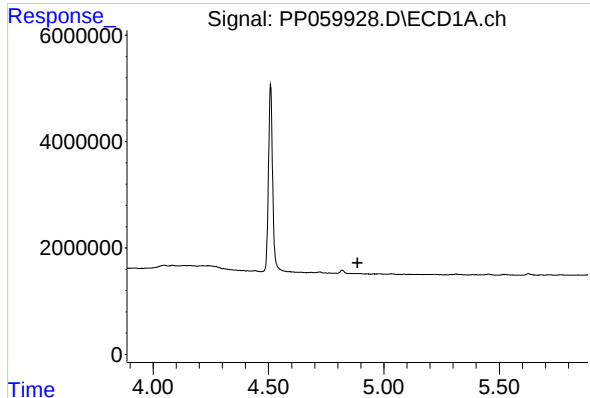
#10 AR-1221-3

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



#10 AR-1221-3

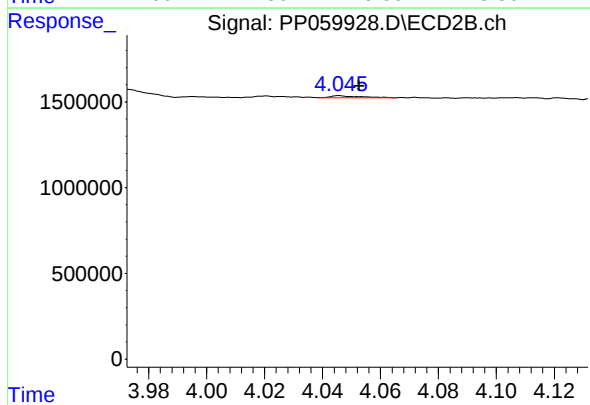
R.T.: 4.046 min
Delta R.T.: -0.008 min
Response: 77872
Conc: 1.66 ng/ml



#11 AR-1232-1

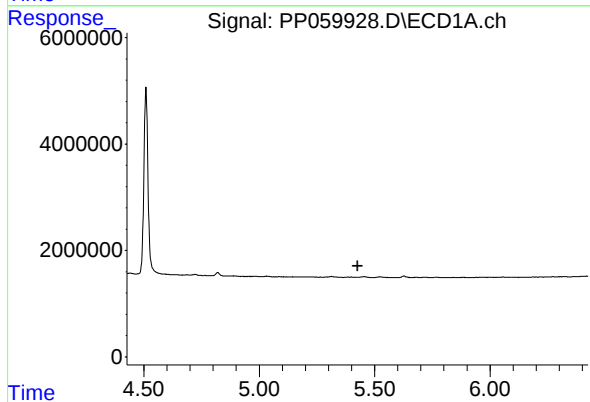
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



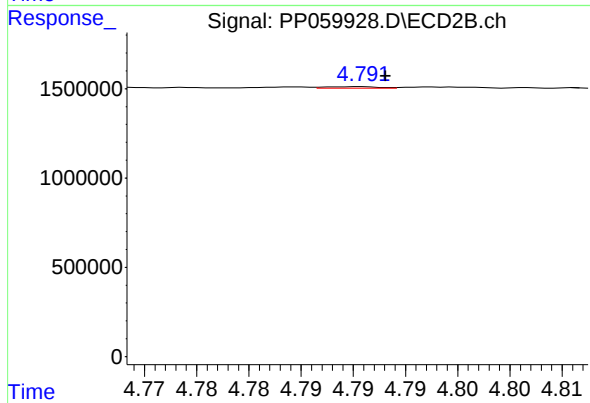
#11 AR-1232-1

R.T.: 4.046 min
Delta R.T.: -0.007 min
Response: 77872
Conc: 2.05 ng/ml



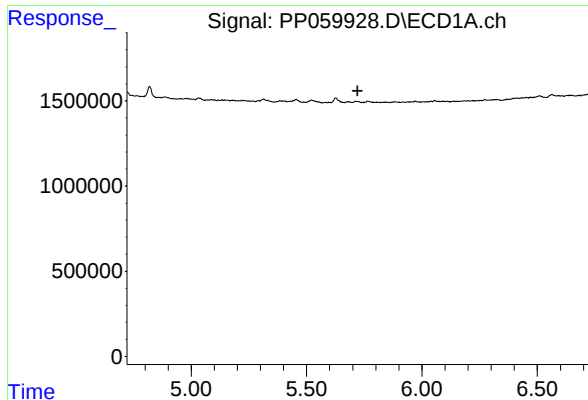
#12 AR-1232-2

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



#12 AR-1232-2

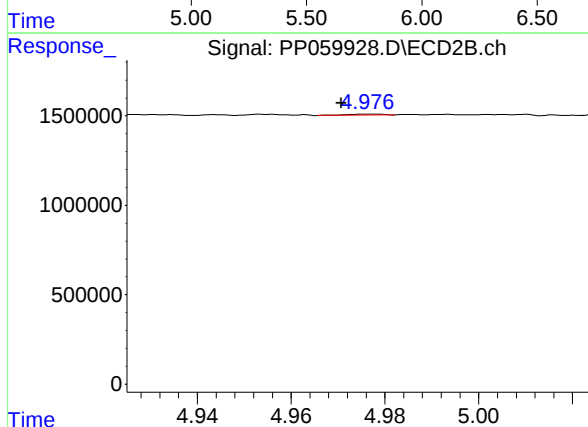
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 33221
Conc: 0.90 ng/ml



#13 AR-1232-3

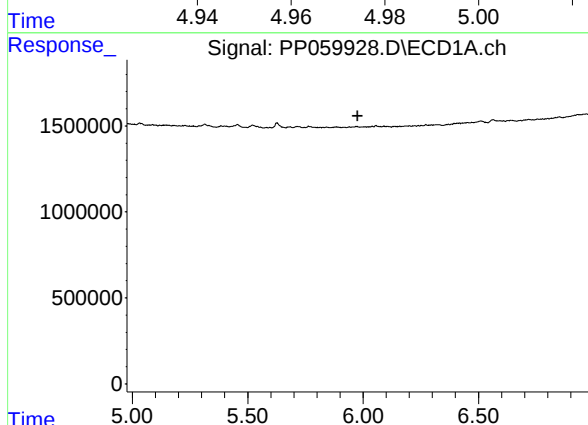
R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



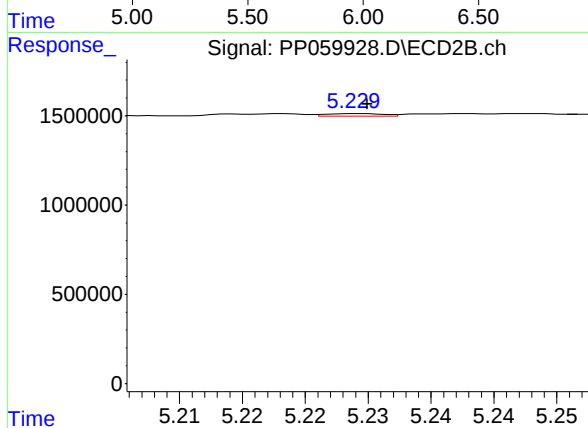
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 33166
Conc: 1.66 ng/ml



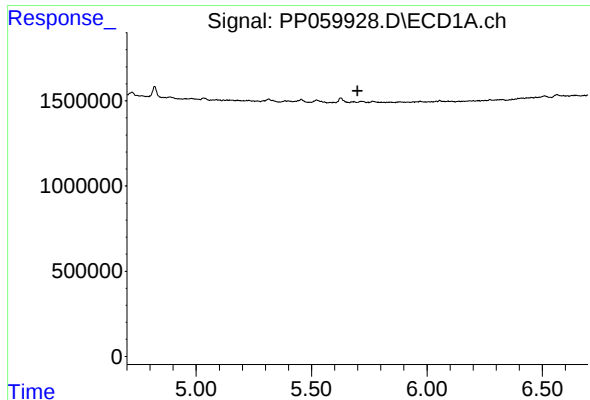
#15 AR-1232-5

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



#15 AR-1232-5

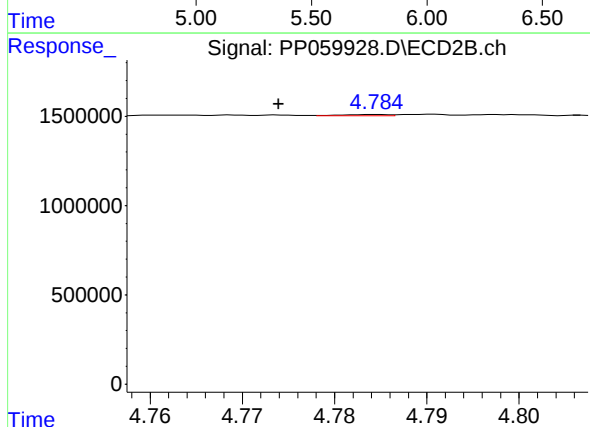
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 45865
Conc: 2.29 ng/ml



#16 AR-1242-1

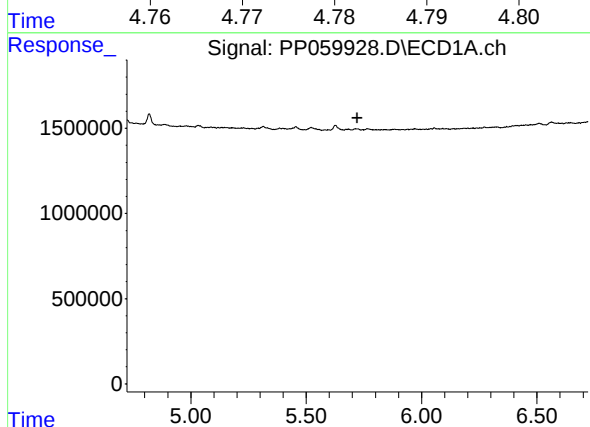
R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



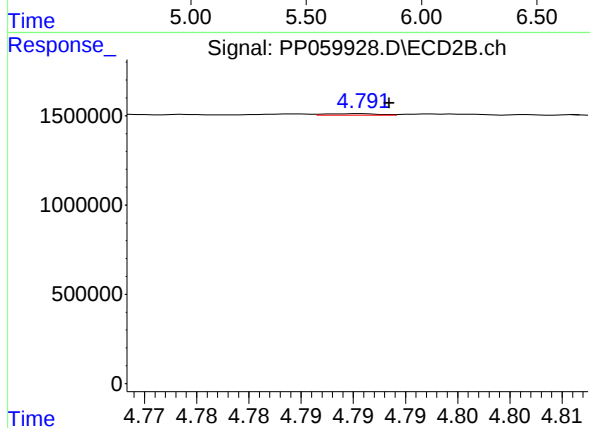
#16 AR-1242-1

R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 27144
Conc: 0.52 ng/ml



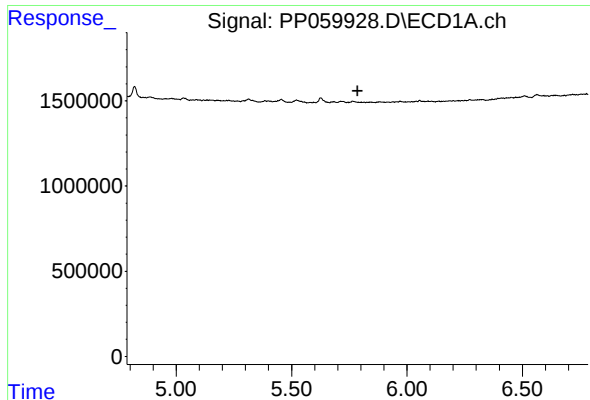
#17 AR-1242-2

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



#17 AR-1242-2

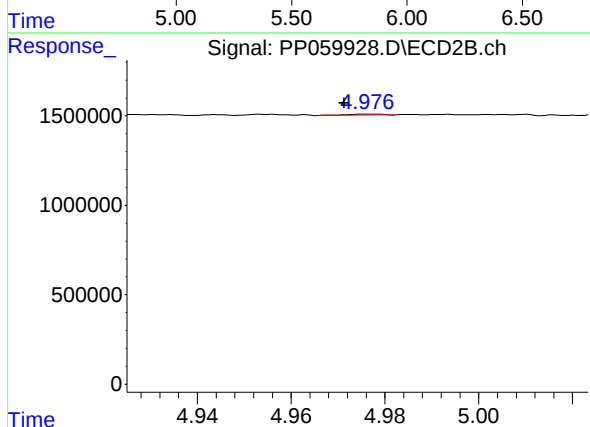
R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 33221
Conc: 0.46 ng/ml



#18 AR-1242-3

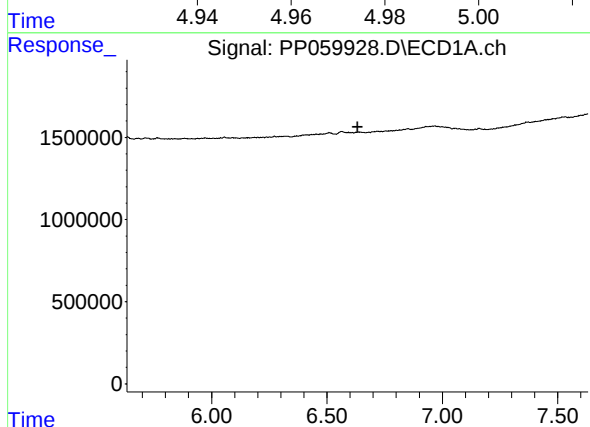
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



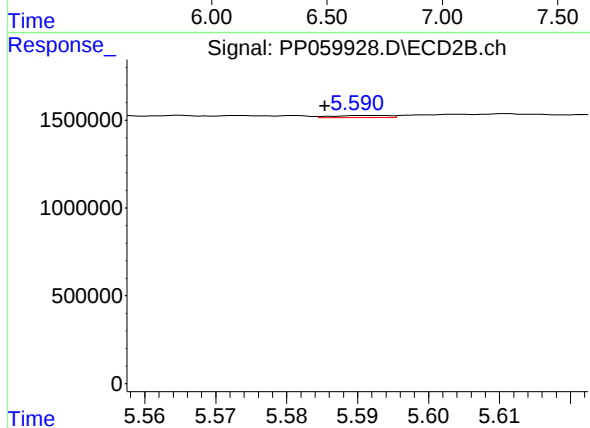
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 33166
Conc: 0.85 ng/ml



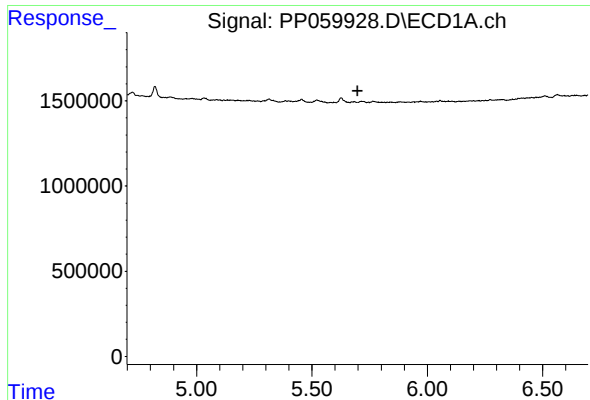
#20 AR-1242-5

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



#20 AR-1242-5

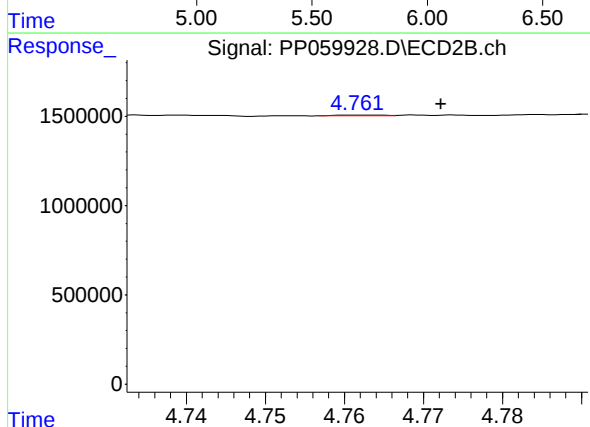
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 66180
Conc: 1.37 ng/ml



#21 AR-1248-1

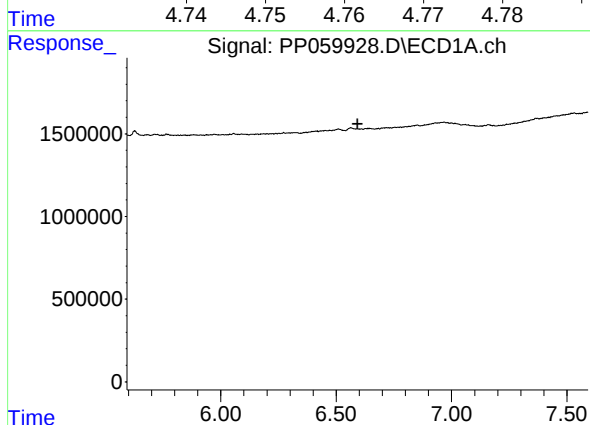
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



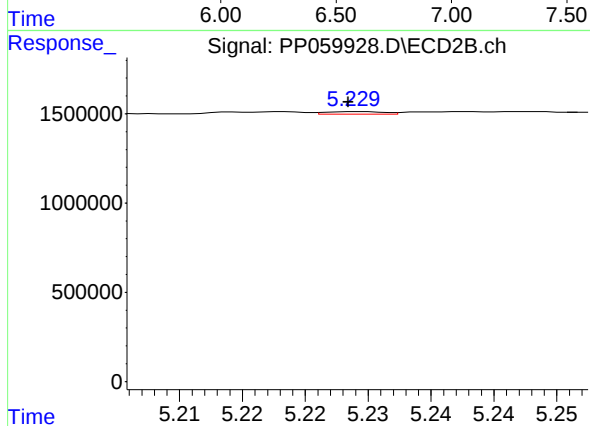
#21 AR-1248-1

R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 21020
Conc: 0.54 ng/ml



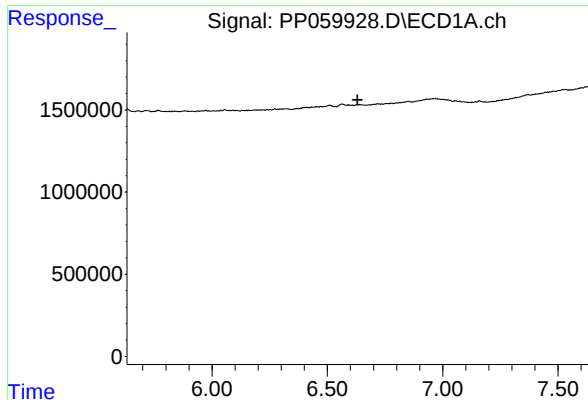
#24 AR-1248-4

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



#24 AR-1248-4

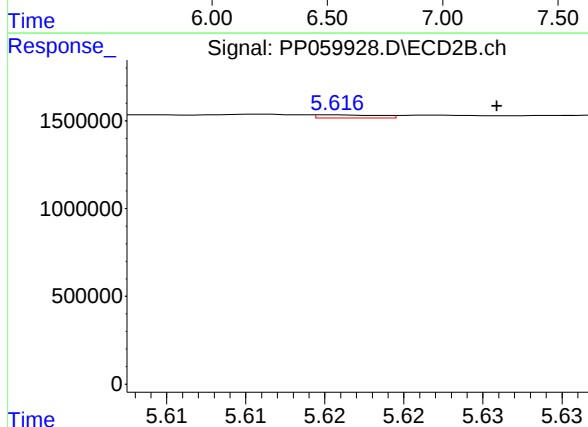
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 45865
Conc: 0.68 ng/ml



#25 AR-1248-5

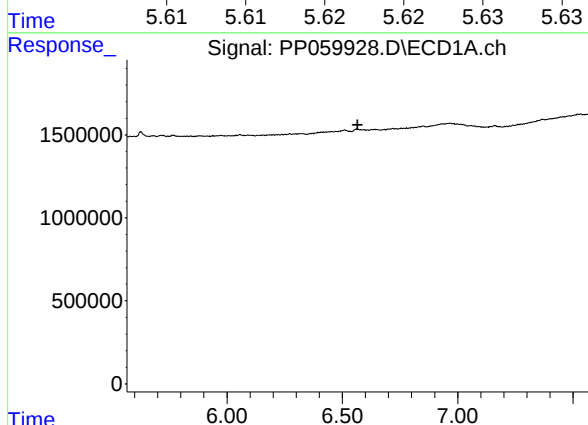
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



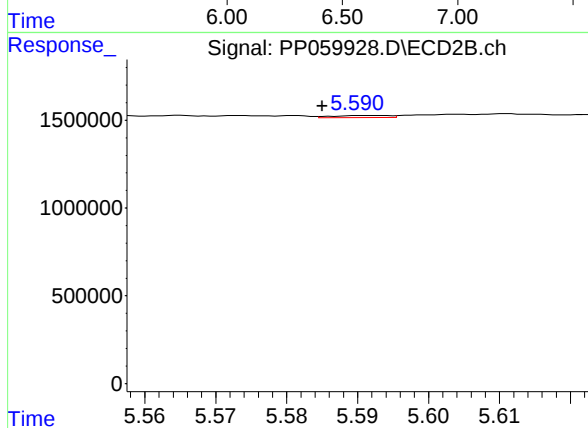
#25 AR-1248-5

R.T.: 5.616 min
Delta R.T.: -0.010 min
Response: 48581
Conc: 0.74 ng/ml



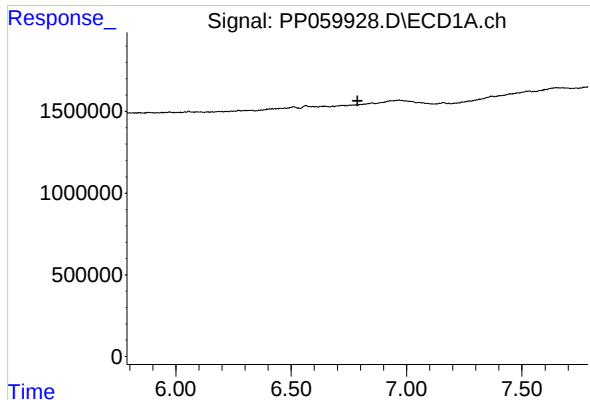
#26 AR-1254-1

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



#26 AR-1254-1

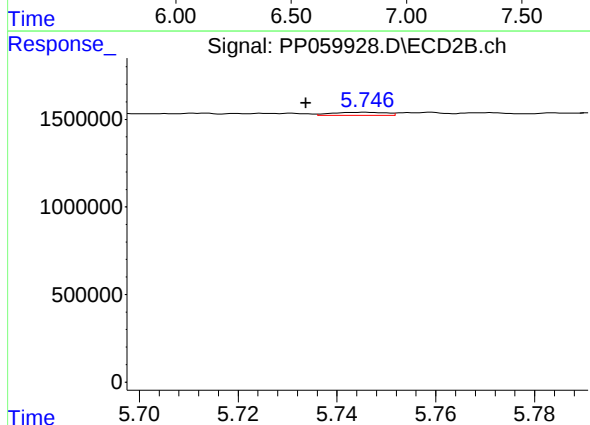
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 66180
Conc: 0.66 ng/ml



#27 AR-1254-2

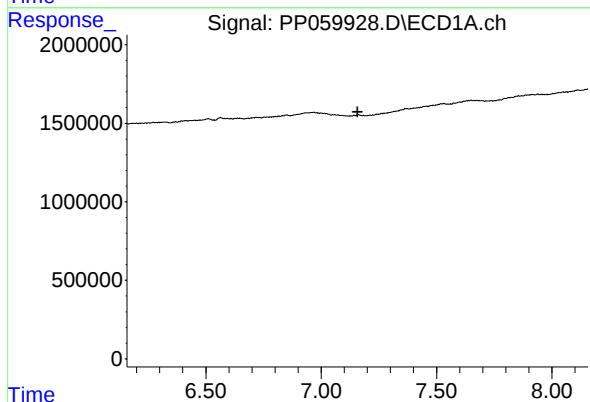
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



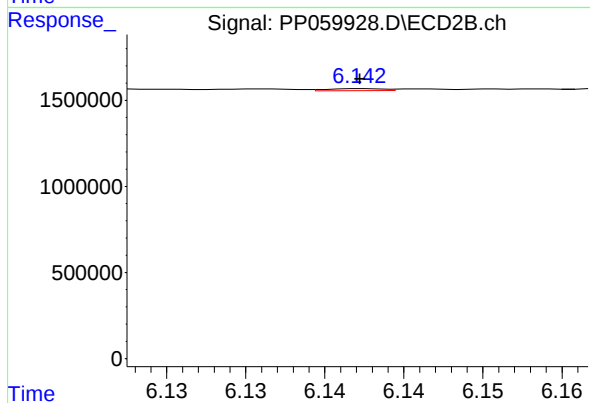
#27 AR-1254-2

R.T.: 5.746 min
Delta R.T.: 0.012 min
Response: 132182
Conc: 1.52 ng/ml



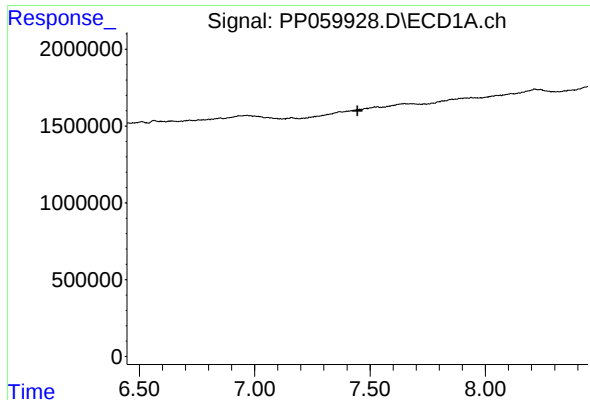
#28 AR-1254-3

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



#28 AR-1254-3

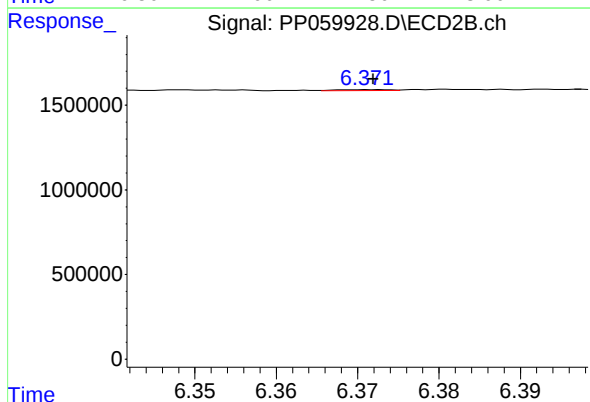
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 29355
Conc: 0.21 ng/ml



#29 AR-1254-4

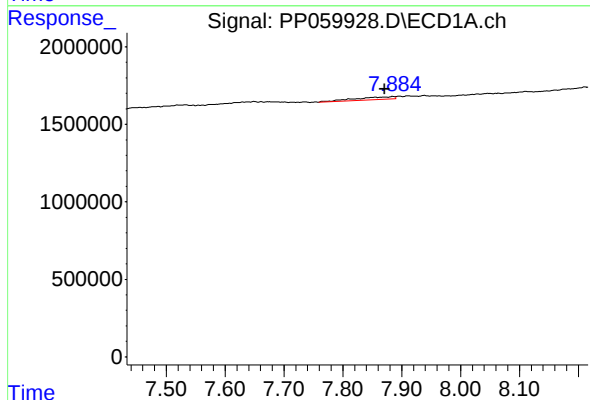
R.T.: 0.000 min
Exp R.T.: 7.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



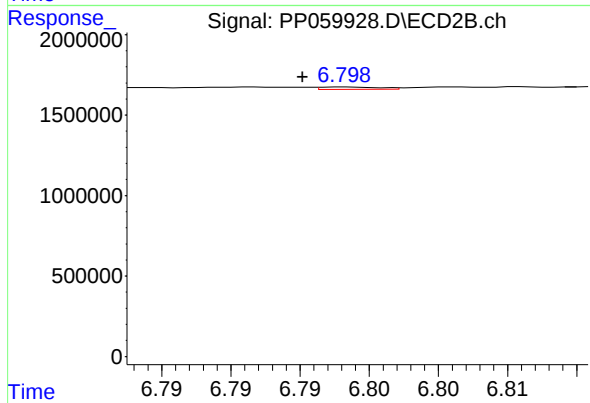
#29 AR-1254-4

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 27352
Conc: 0.32 ng/ml



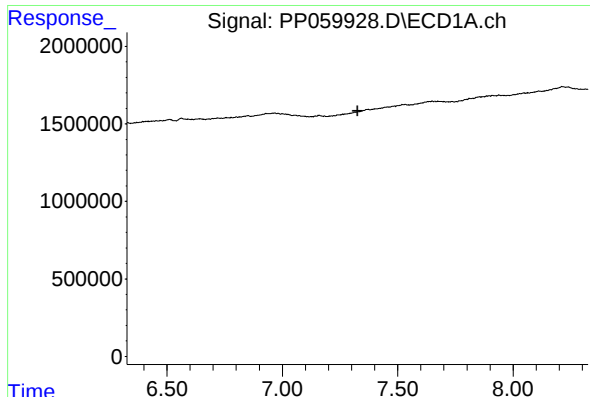
#30 AR-1254-5

R.T.: 7.885 min
Delta R.T.: 0.014 min
Response: 808424
Conc: 8.31 ng/ml



#30 AR-1254-5

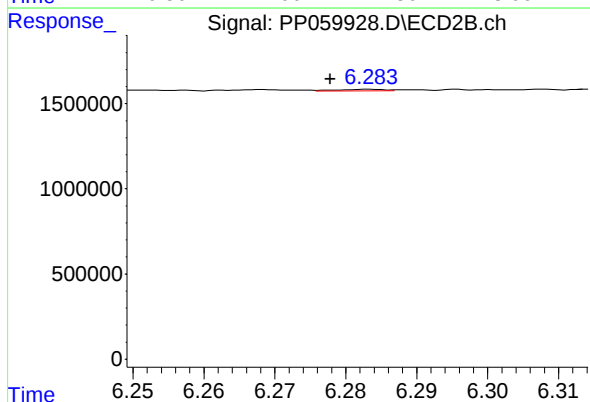
R.T.: 6.798 min
Delta R.T.: 0.003 min
Response: 43899
Conc: 0.37 ng/ml



#31 AR-1260-1

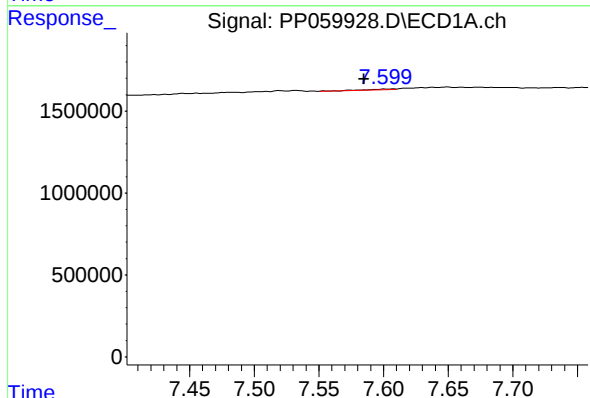
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



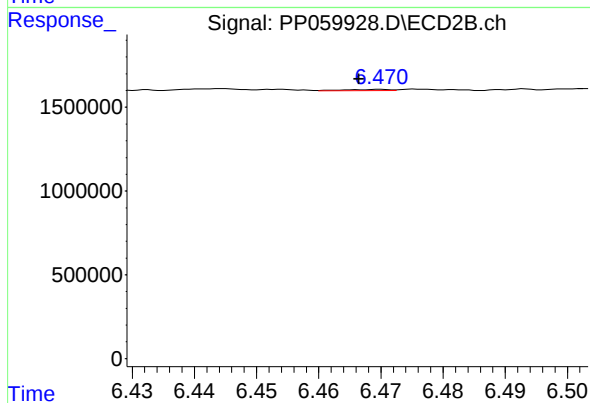
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.006 min
Response: 48298
Conc: 0.52 ng/ml



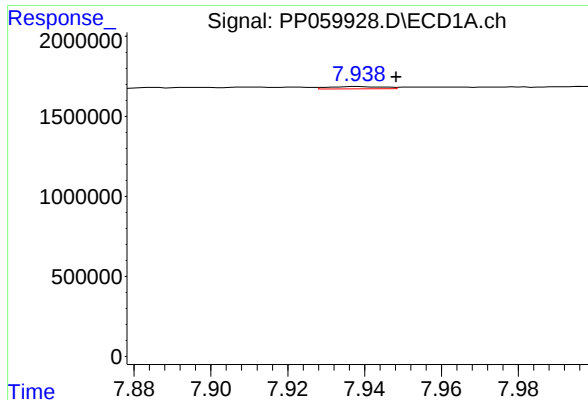
#32 AR-1260-2

R.T.: 7.600 min
Delta R.T.: 0.016 min
Response: 98849
Conc: 0.96 ng/ml



#32 AR-1260-2

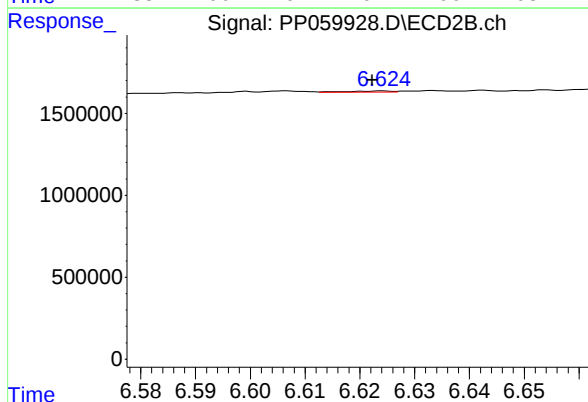
R.T.: 6.470 min
Delta R.T.: 0.004 min
Response: 36050
Conc: 0.33 ng/ml



#33 AR-1260-3

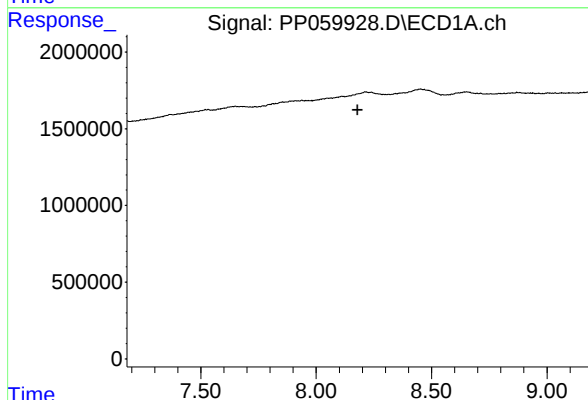
R.T.: 7.938 min
Delta R.T.: -0.010 min
Response: 141187
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



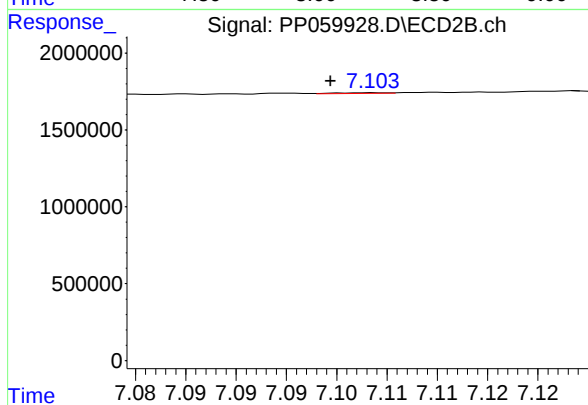
#33 AR-1260-3

R.T.: 6.624 min
Delta R.T.: 0.002 min
Response: 37200
Conc: 0.36 ng/ml



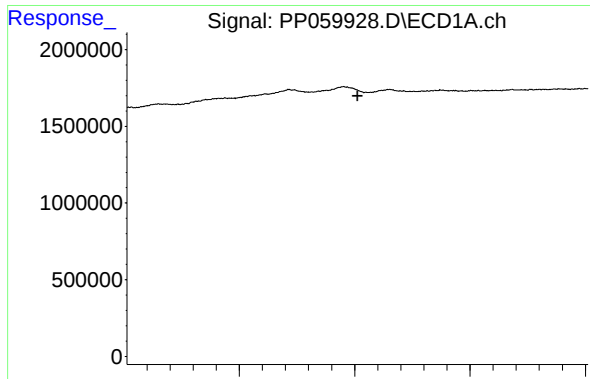
#34 AR-1260-4

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



#34 AR-1260-4

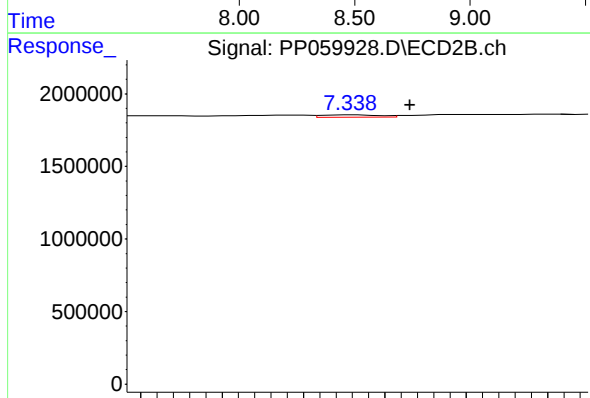
R.T.: 7.104 min
Delta R.T.: 0.005 min
Response: 14358
Conc: 0.17 ng/ml



#35 AR-1260-5

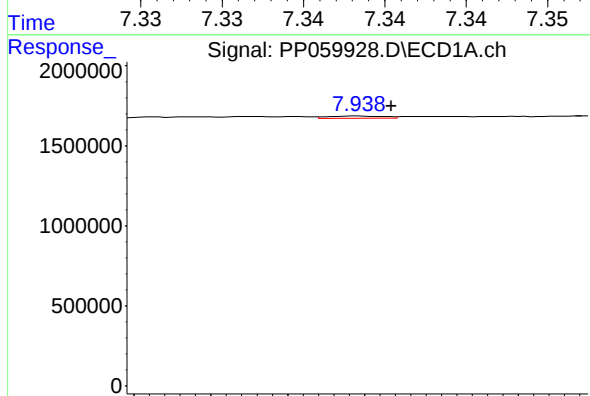
R.T.: 0.000 min
Exp R.T.: 8.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



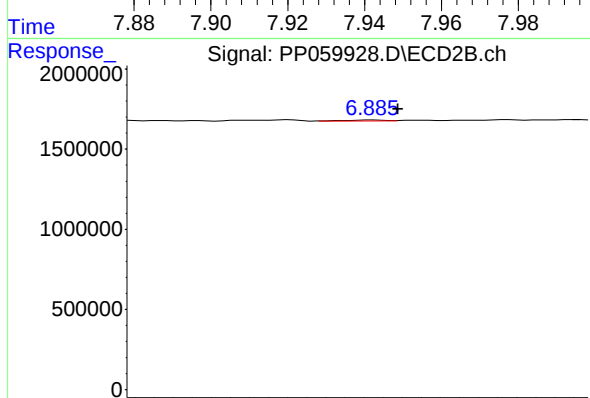
#35 AR-1260-5

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 40072
Conc: 0.21 ng/ml



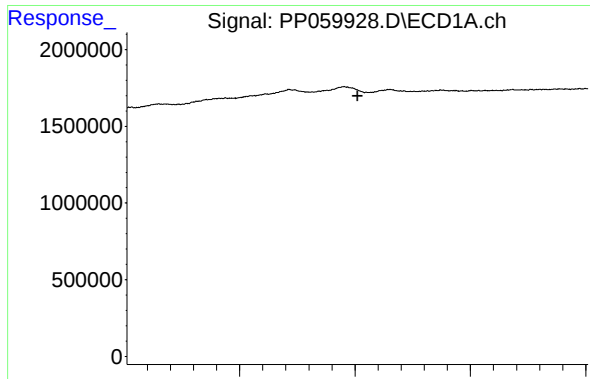
#36 AR-1262-1

R.T.: 7.938 min
Delta R.T.: -0.009 min
Response: 141187
Conc: 1.22 ng/ml



#36 AR-1262-1

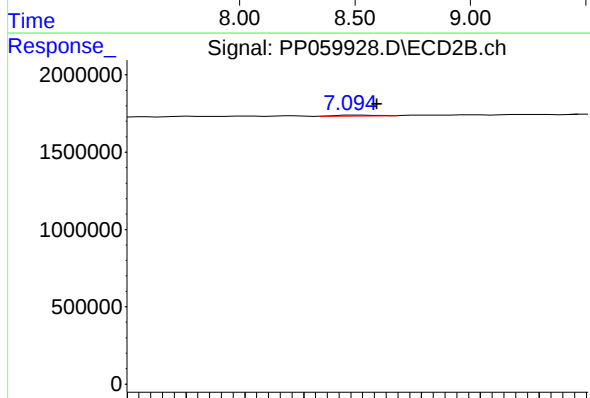
R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 16891
Conc: 0.33 ng/ml



#37 AR-1262-2

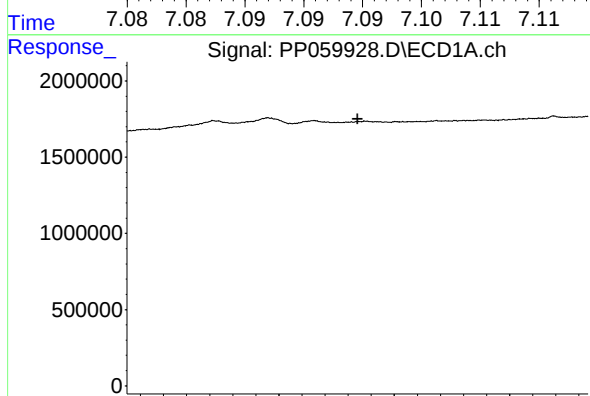
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



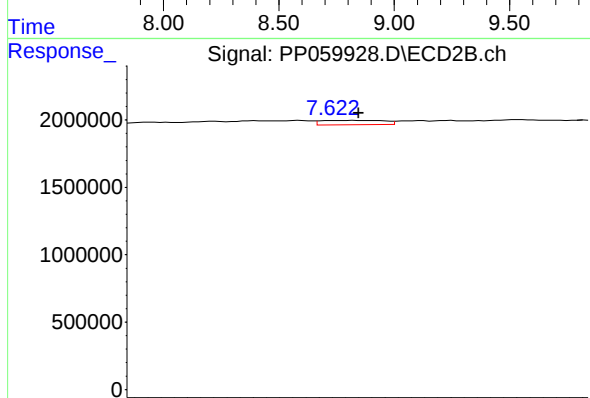
#37 AR-1262-2

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 13884
Conc: 0.12 ng/ml



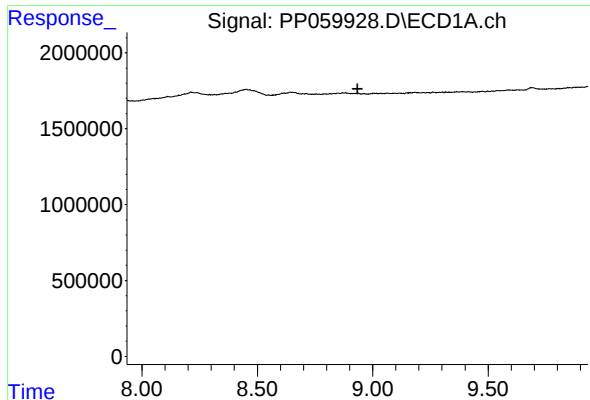
#38 AR-1262-3

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



#38 AR-1262-3

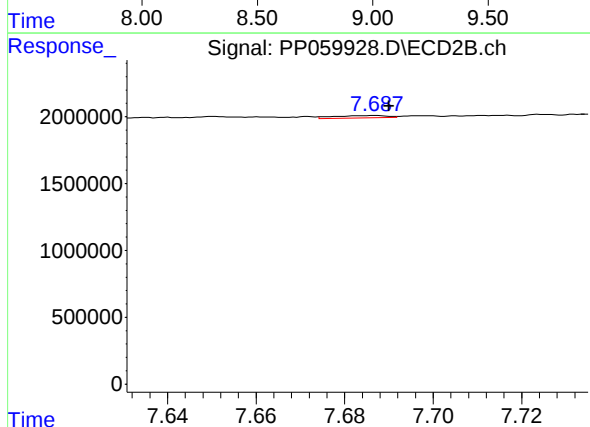
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 208662
Conc: 2.38 ng/ml



#39 AR-1262-4

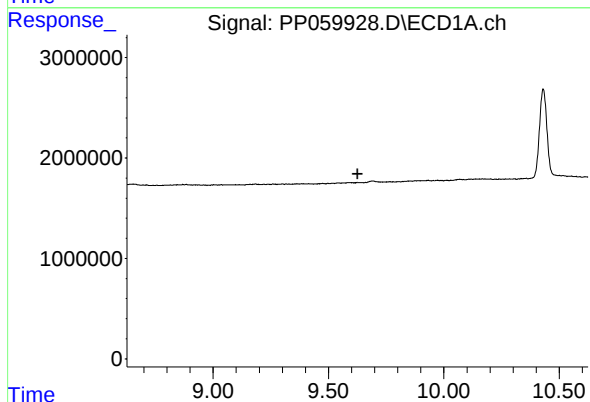
R.T.: 0.000 min
Exp R.T.: 8.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



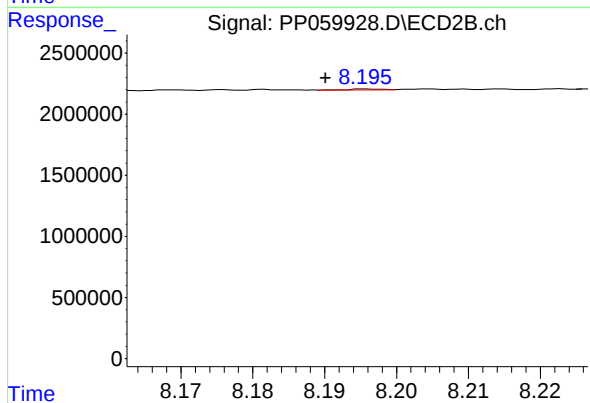
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 148440
Conc: 0.91 ng/ml



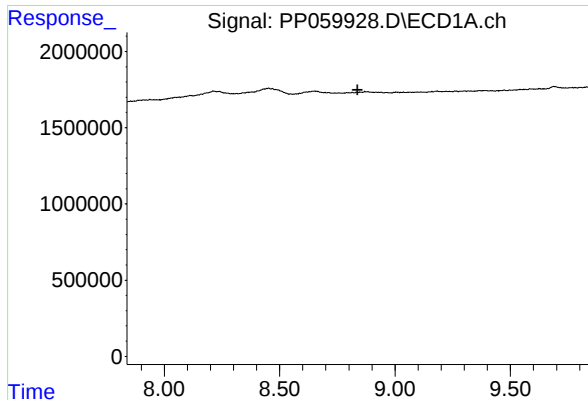
#40 AR-1262-5

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



#40 AR-1262-5

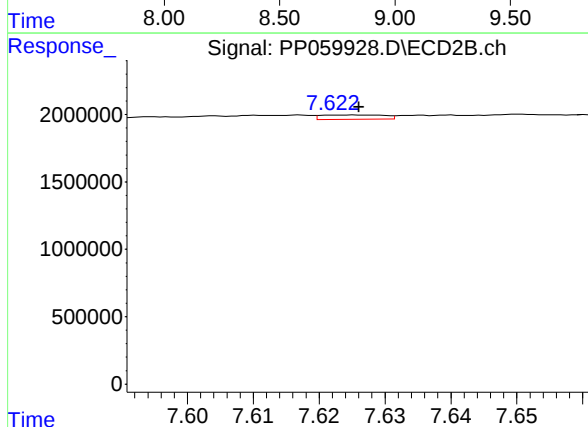
R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 30366
Conc: 0.41 ng/ml



#41 AR-1268-1

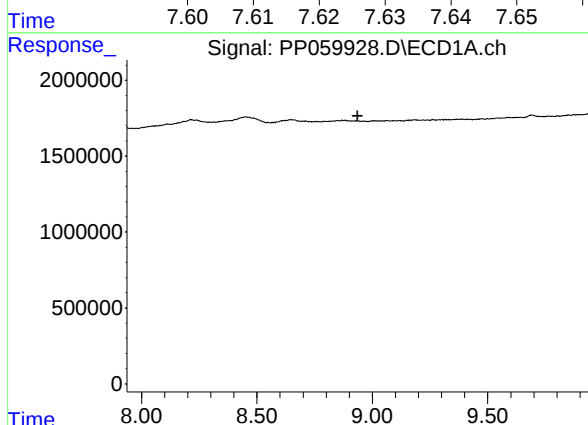
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



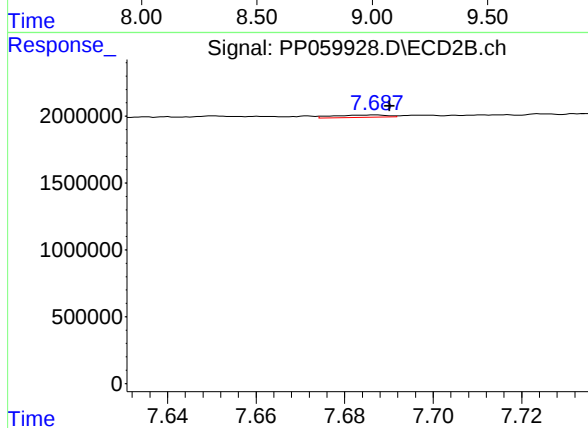
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 208662
Conc: 0.80 ng/ml



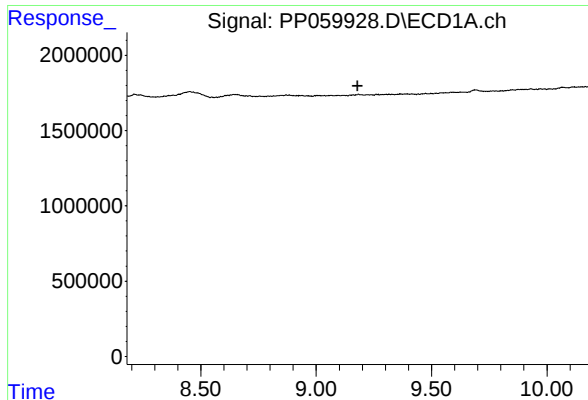
#42 AR-1268-2

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



#42 AR-1268-2

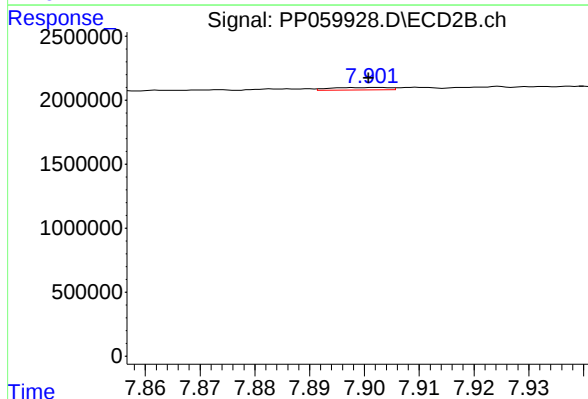
R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 148440
Conc: 0.64 ng/ml



#43 AR-1268-3

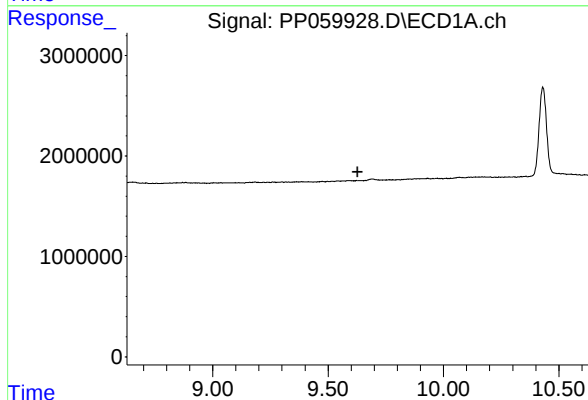
R.T.: 0.000 min
Exp R.T.: 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



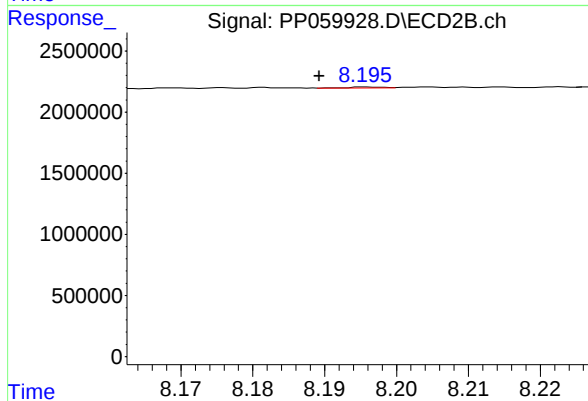
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: 0.002 min
Response: 147363
Conc: 0.72 ng/ml



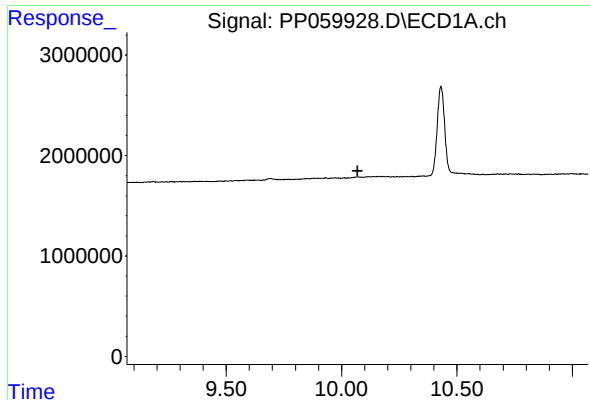
#44 AR-1268-4

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



#44 AR-1268-4

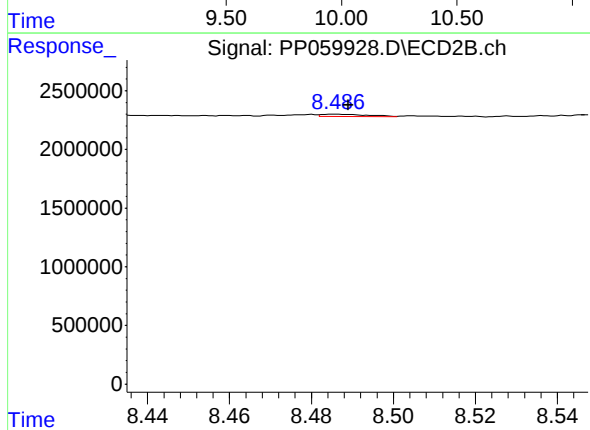
R.T.: 8.196 min
Delta R.T.: 0.006 min
Response: 30366
Conc: 0.38 ng/ml



#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: 158992
Conc: 0.25 ng/ml