

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071322\
 Data File : PP049418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:33
 Operator : YP\AJ
 Sample : PB146186BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 16:52:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 2022
 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...	4.344	3.593	30361302	52528464	21.358	20.514
2) SA Decachlor...	10.093	8.565	29428396	25195853	23.992	22.352
Target Compounds						
3) L1 AR-1016-1	5.542f	0.000	193722	0	3.685	N.D. #
4) L1 AR-1016-2	5.542	0.000	193722	0	2.571	N.D. #
5) L1 AR-1016-3	5.609	0.000	20481	0	0.421	N.D. #
6) L1 AR-1016-4	5.694	0.000	20693	0	0.533	N.D. #
7) L1 AR-1016-5	6.005	0.000	99205	0	2.600	N.D. #
8) L2 AR-1221-1	4.567	0.000	132586	0	7.778	N.D. #
9) L2 AR-1221-2	4.652	3.890	469259	778787	36.706	30.337
10) L2 AR-1221-3	4.721	0.000	42462	0	1.073	N.D. #
11) L3 AR-1232-1	4.721	0.000	42462	0	1.117	N.D. #
12) L3 AR-1232-2	5.243	0.000	53878	0	2.850	N.D. #
13) L3 AR-1232-3	5.542	0.000	193722	0	5.241	N.D. #
14) L3 AR-1232-4	5.694f	0.000	20693	0	1.083	N.D. #
15) L3 AR-1232-5	5.809	0.000	237222	0	15.211	N.D. #
16) L4 AR-1242-1	5.542f	0.000	193722	0	4.780	N.D. #
17) L4 AR-1242-2	5.542	0.000	193722	0	3.364	N.D. #
18) L4 AR-1242-3	5.609	0.000	20481	0	0.566	N.D. #
19) L4 AR-1242-4	5.694	0.000	20693	0	0.703	N.D. #
20) L4 AR-1242-5	6.450	0.000	50261	0	1.506	N.D. #
21) L5 AR-1248-1	5.542f	0.000	193722	0	6.024	N.D. #
22) L5 AR-1248-2	5.809	0.000	237222	0	5.103	N.D. #
23) L5 AR-1248-3	6.005	0.000	99205	0	1.853	N.D. #
24) L5 AR-1248-4	6.413	0.000	90305	0	1.461	N.D. #
25) L5 AR-1248-5	6.450	0.000	50261	0	0.872	N.D. #
26) L6 AR-1254-1	6.372	0.000	26811	0	0.398	N.D. #
27) L6 AR-1254-2	6.596	0.000	96592	0	1.030	N.D. #
28) L6 AR-1254-3	6.952f	0.000	99955	0	0.985	N.D. #
29) L6 AR-1254-4	7.252	0.000	3846	0	0.051	N.D. #
30) L6 AR-1254-5	7.678	0.000	107622	0	1.276	N.D. #
31) L7 AR-1260-1	7.121	0.000	24656	0	0.339	N.D. #
32) L7 AR-1260-2	7.371f	6.319	29369	247165	0.349	1.843 #
34) L7 AR-1260-4	7.966	0.000	136687	0	1.955	N.D. #
35) L7 AR-1260-5	8.294	0.000	85476	0	0.624	N.D. #
37) L8 AR-1262-2	8.294	0.000	85476	0	0.499	N.D. #
38) L8 AR-1262-3	8.603	7.481	103825	94740	1.387	1.163
39) L8 AR-1262-4	8.692	0.000	36683	0	0.782	N.D. #
40) L8 AR-1262-5	9.354	0.000	163219	0	2.700	N.D. #
41) L9 AR-1268-1	8.603	7.481	103825	94740	0.553	0.440
42) L9 AR-1268-2	8.692	0.000	36683	0	0.210	N.D. #
43) L9 AR-1268-3	8.937f	0.000	226113	0	1.578	N.D. #

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 Data File : PP049418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 12:33
 Operator : YP\AJ
 Sample : PB146186BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

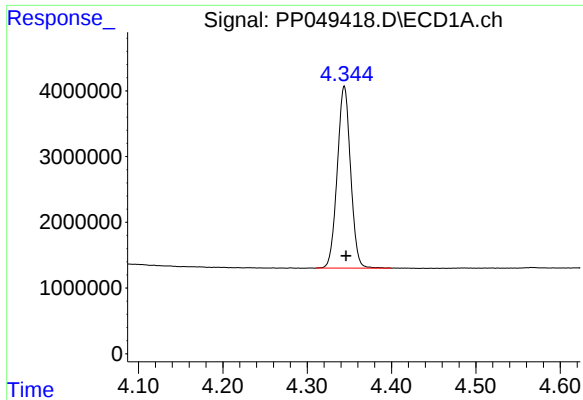
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 16:52:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.354	0.000	163219	0	2.548	N.D. #
45) L9	AR-1268-5	0.000	8.316	0	160016	N.D.	0.401 #

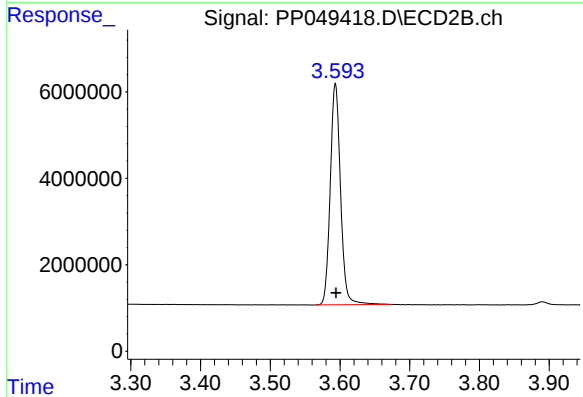
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

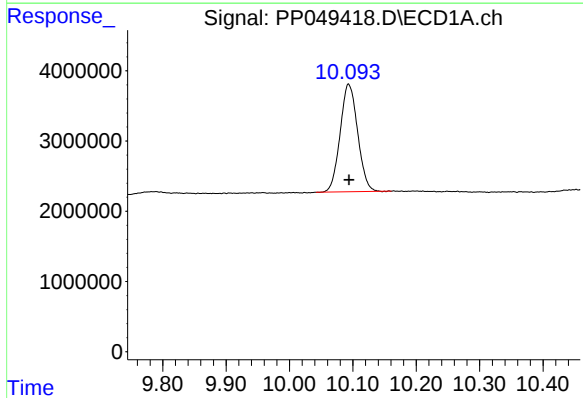
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 30361302
Conc: 21.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



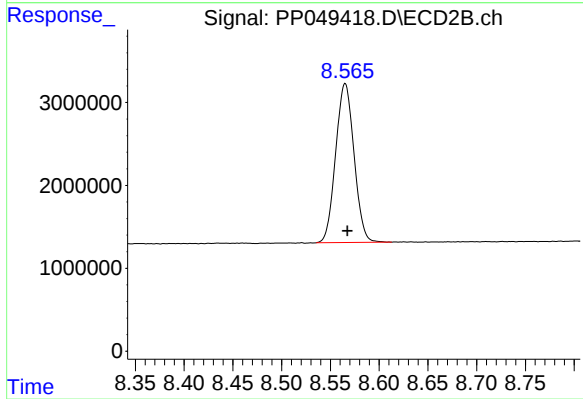
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 52528464
Conc: 20.51 ng/ml



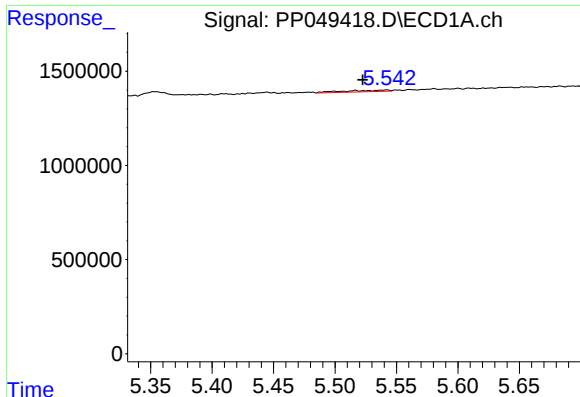
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 29428396
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

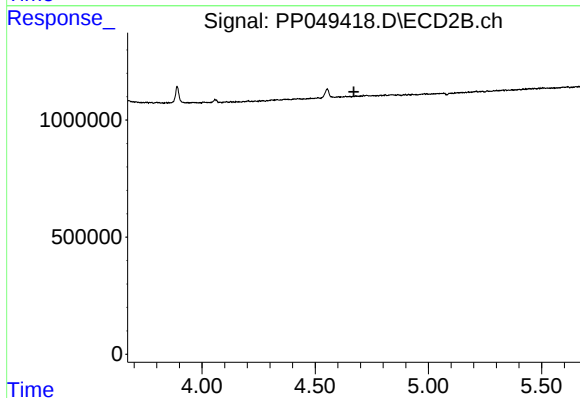
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 25195853
Conc: 22.35 ng/ml



#3 AR-1016-1

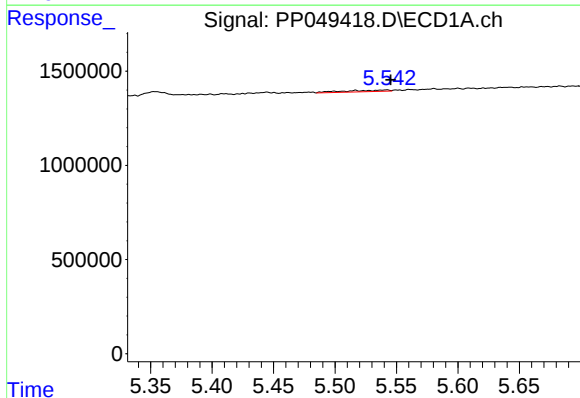
R.T.: 5.542 min
Delta R.T.: 0.019 min
Response: 193722
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



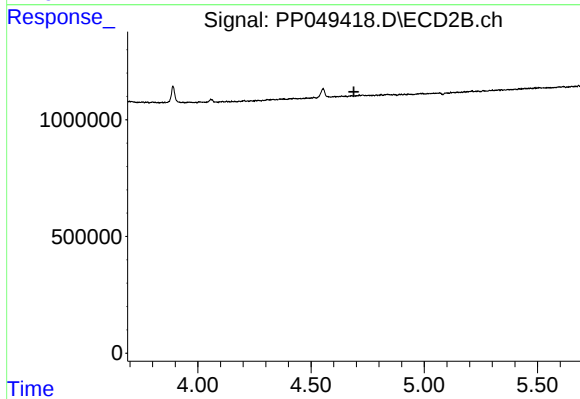
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



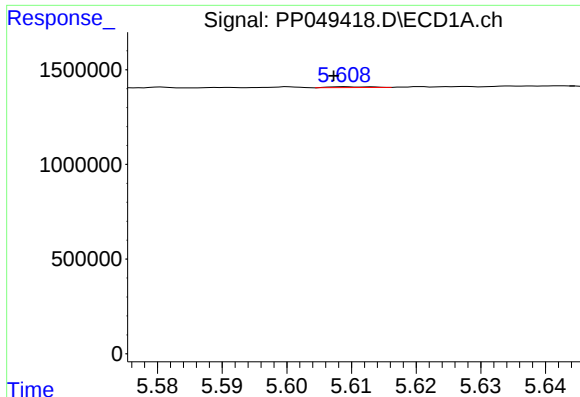
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 193722
Conc: 2.57 ng/ml



#4 AR-1016-2

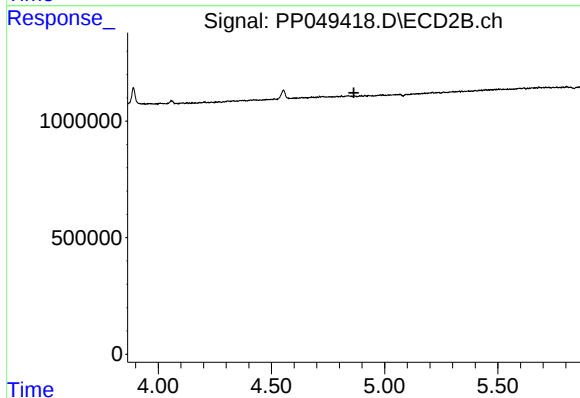
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

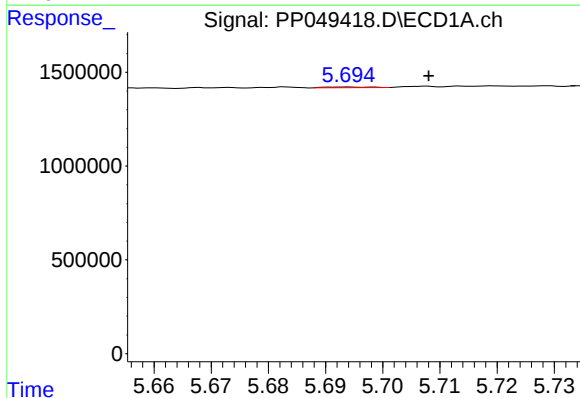
R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 20481
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



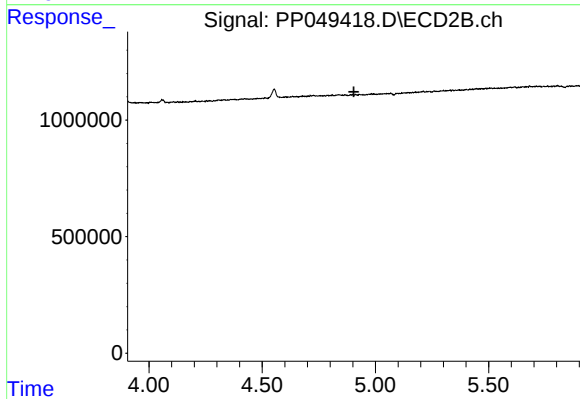
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



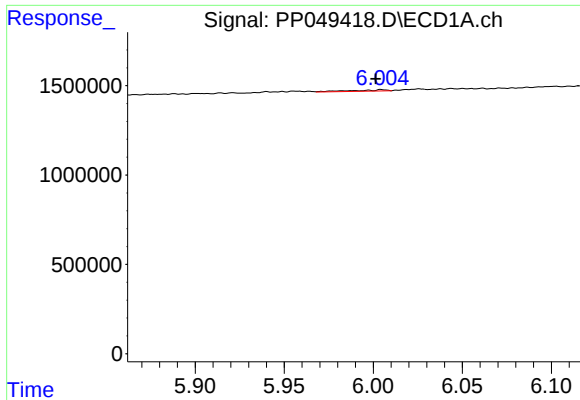
#6 AR-1016-4

R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 20693
Conc: 0.53 ng/ml



#6 AR-1016-4

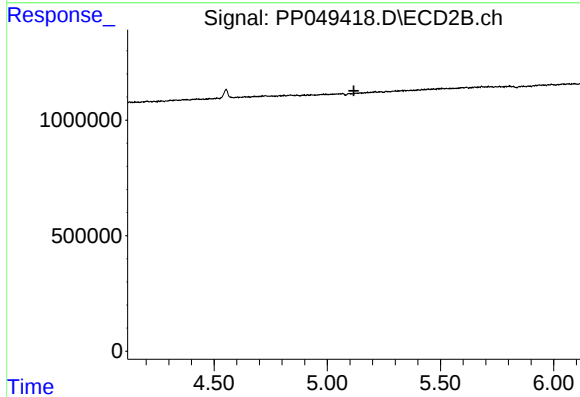
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#7 AR-1016-5

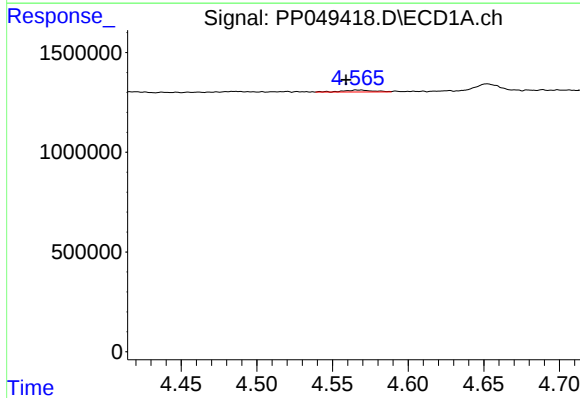
R.T.: 6.005 min
Delta R.T.: 0.003 min
Response: 99205
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



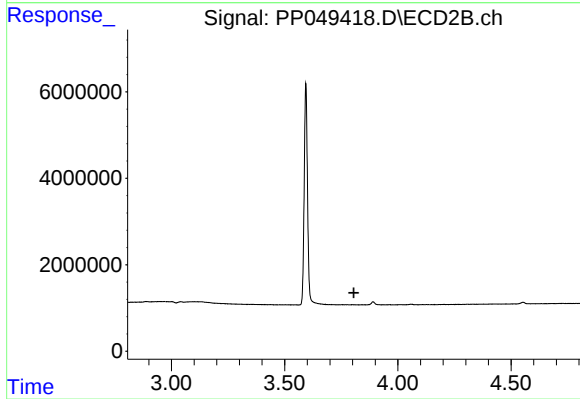
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



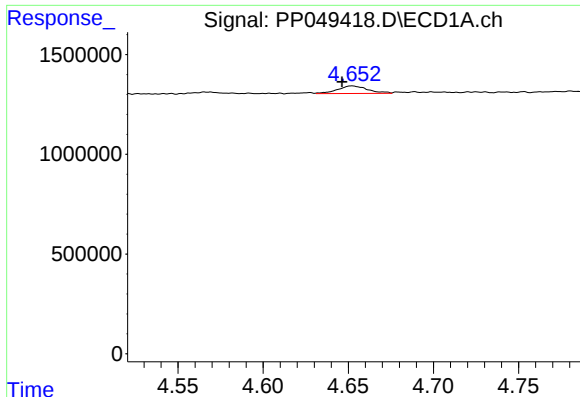
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 132586
Conc: 7.78 ng/ml



#8 AR-1221-1

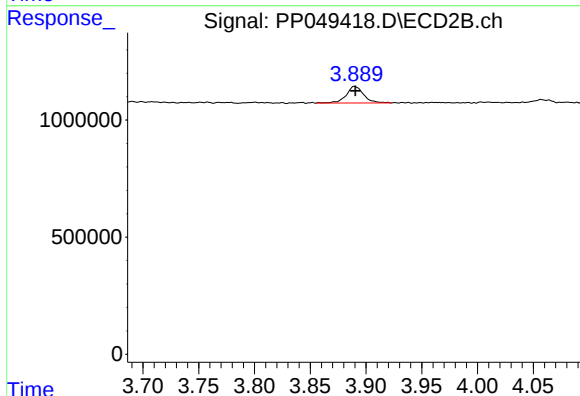
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

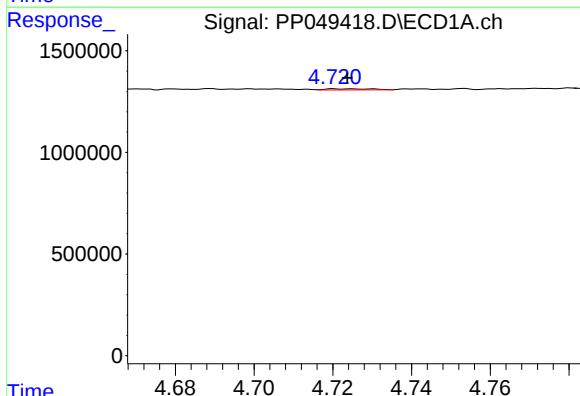
R.T.: 4.652 min
Delta R.T.: 0.006 min
Response: 469259
Conc: 36.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



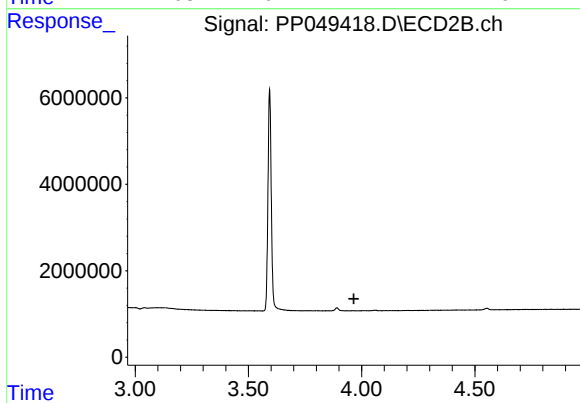
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 778787
Conc: 30.34 ng/ml



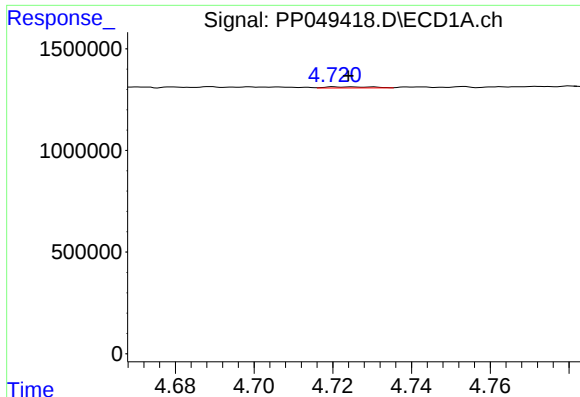
#10 AR-1221-3

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 42462
Conc: 1.07 ng/ml



#10 AR-1221-3

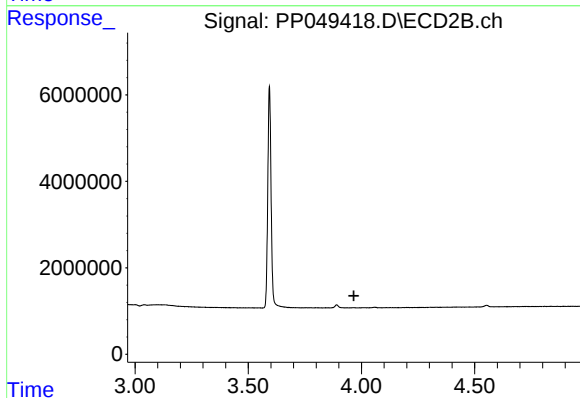
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

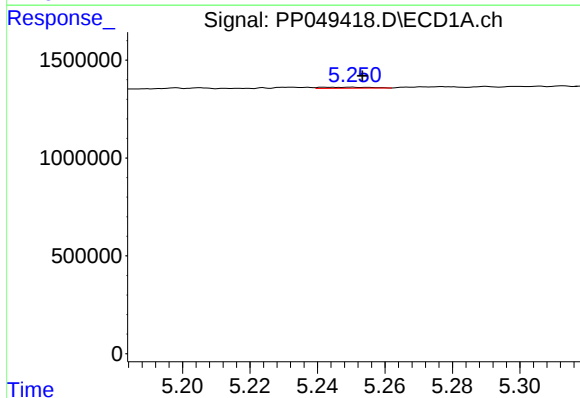
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 42462
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



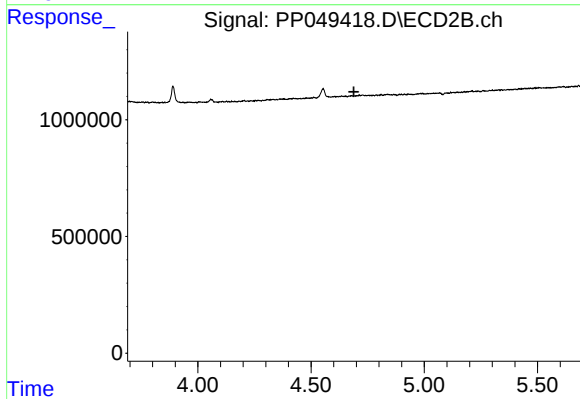
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



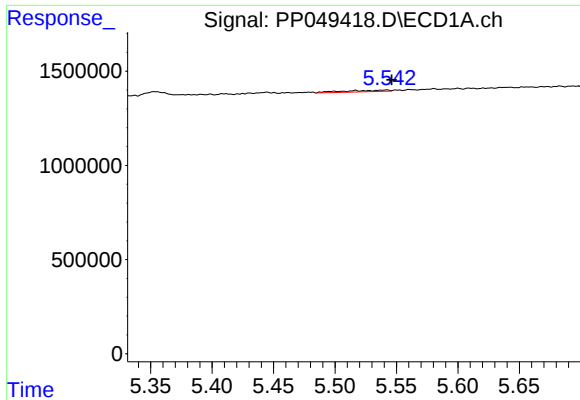
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: -0.010 min
Response: 53878
Conc: 2.85 ng/ml



#12 AR-1232-2

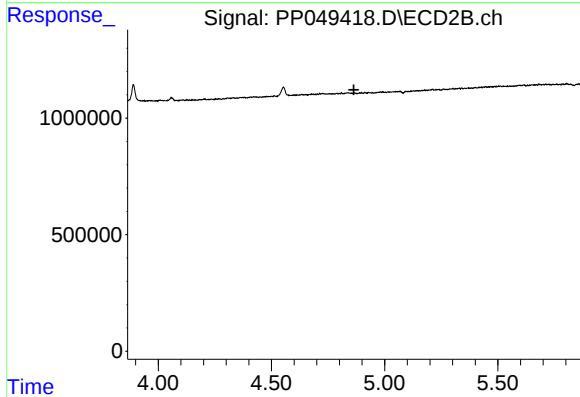
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

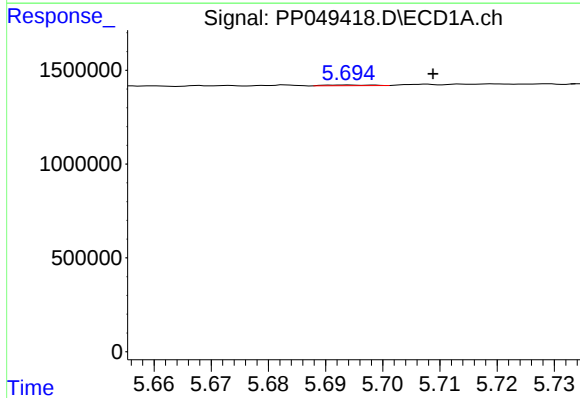
R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 193722
Conc: 5.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



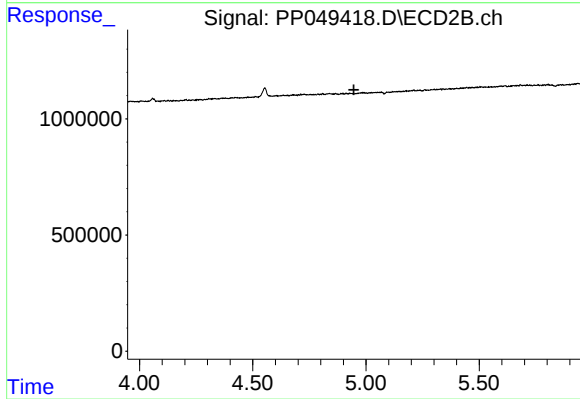
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



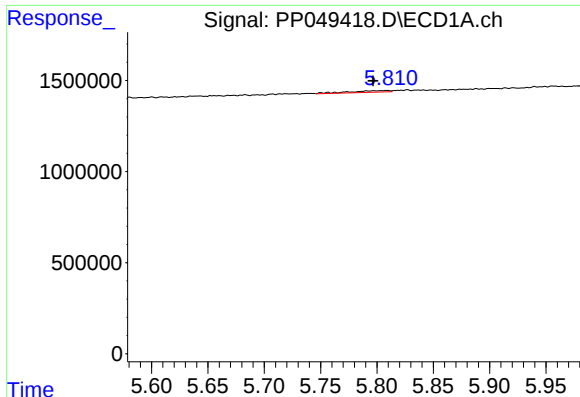
#14 AR-1232-4

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 20693
Conc: 1.08 ng/ml



#14 AR-1232-4

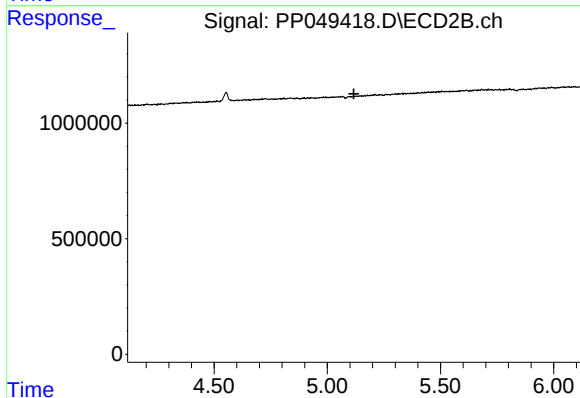
R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

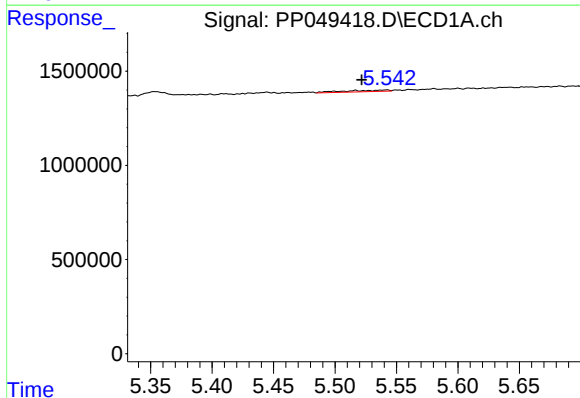
R.T.: 5.809 min
Delta R.T.: 0.013 min
Response: 237222
Conc: 15.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



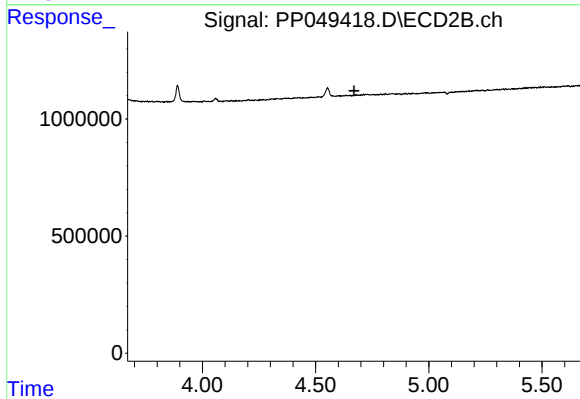
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



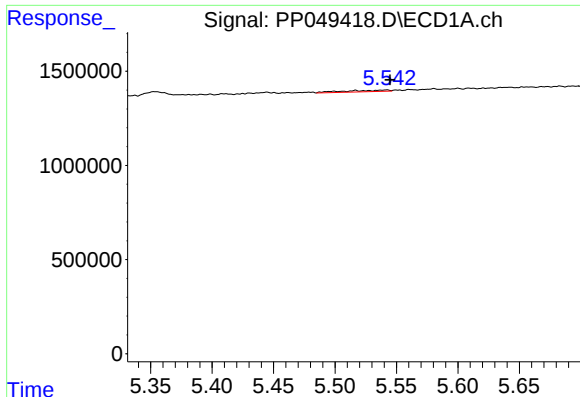
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.020 min
Response: 193722
Conc: 4.78 ng/ml



#16 AR-1242-1

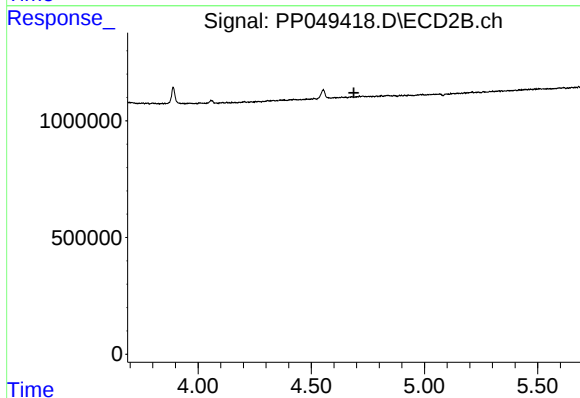
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

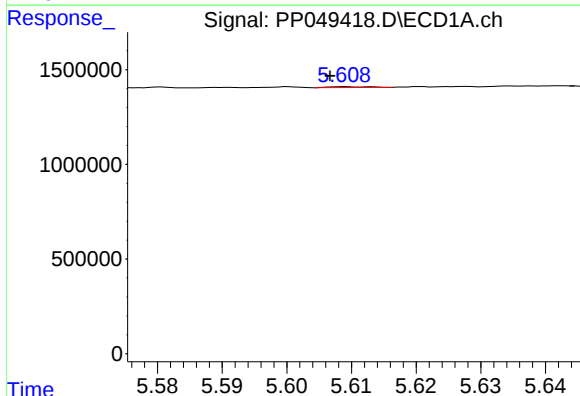
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 193722
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



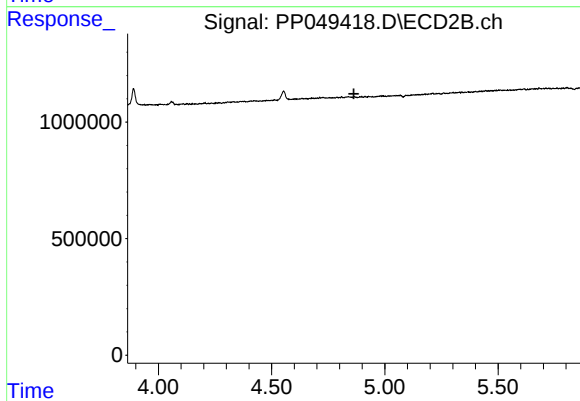
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



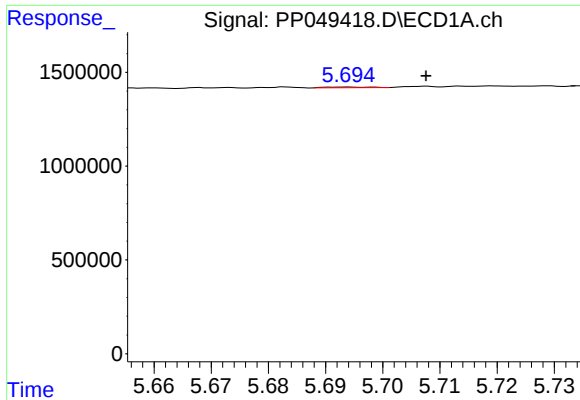
#18 AR-1242-3

R.T.: 5.609 min
Delta R.T.: 0.003 min
Response: 20481
Conc: 0.57 ng/ml



#18 AR-1242-3

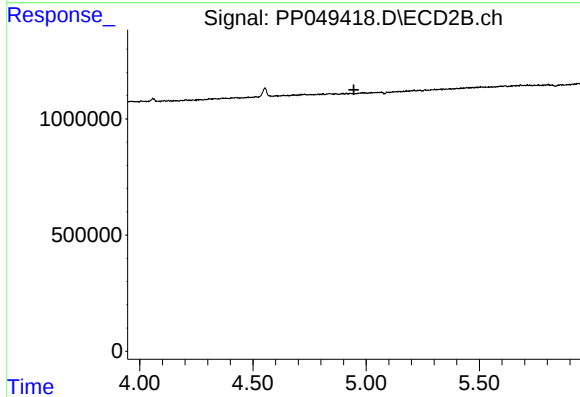
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#19 AR-1242-4

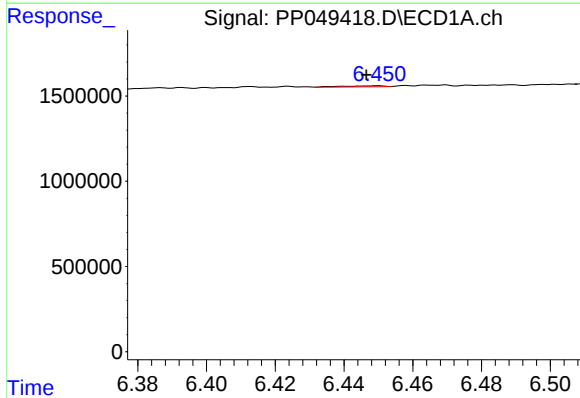
R.T.: 5.694 min
Delta R.T.: -0.014 min
Response: 20693
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



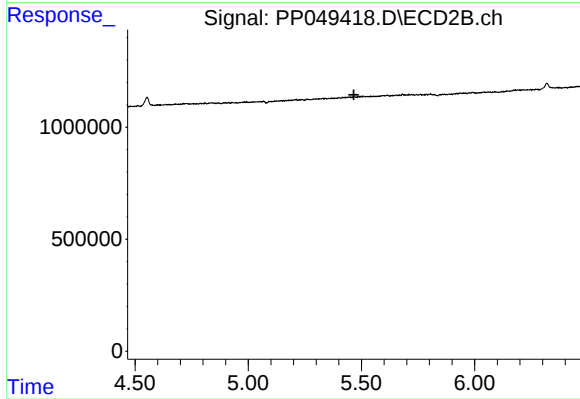
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



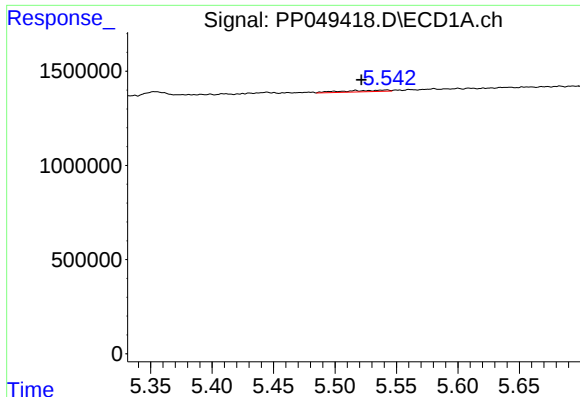
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 50261
Conc: 1.51 ng/ml



#20 AR-1242-5

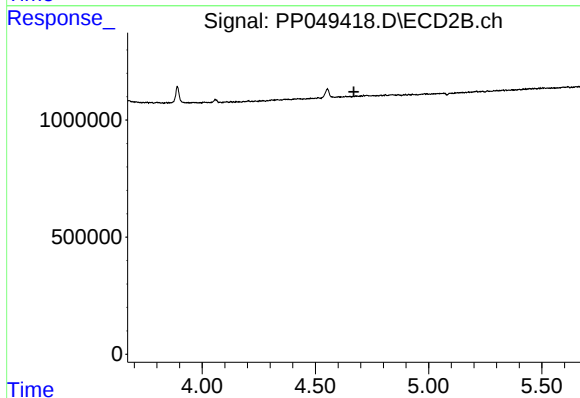
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#21 AR-1248-1

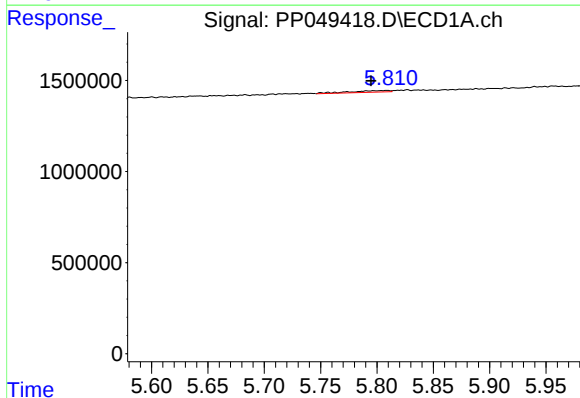
R.T.: 5.542 min
Delta R.T.: 0.020 min
Response: 193722
Conc: 6.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



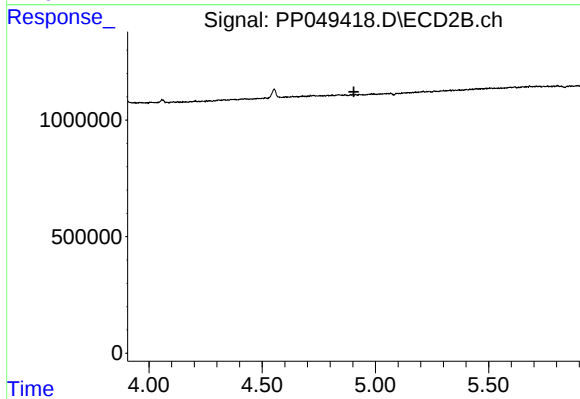
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



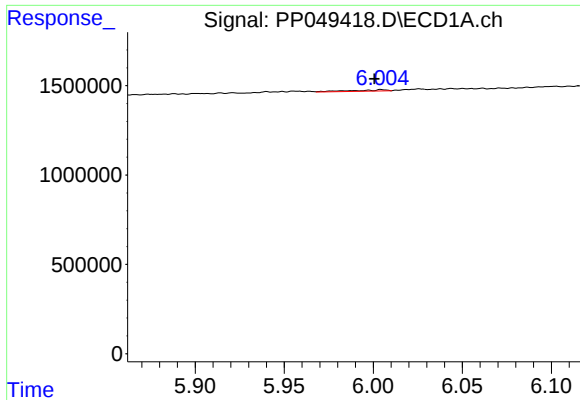
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.014 min
Response: 237222
Conc: 5.10 ng/ml



#22 AR-1248-2

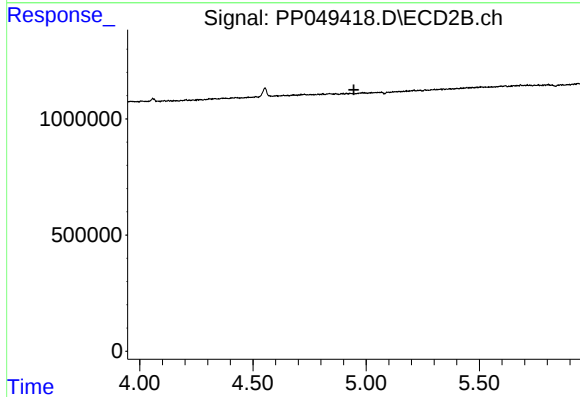
R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

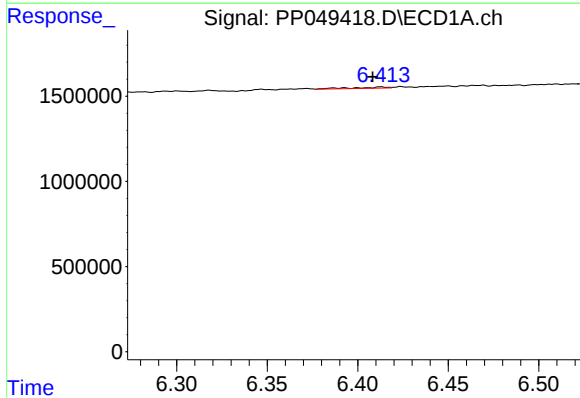
R.T.: 6.005 min
Delta R.T.: 0.004 min
Response: 99205
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



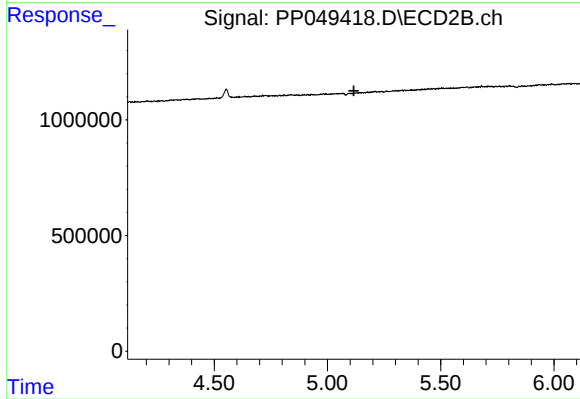
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



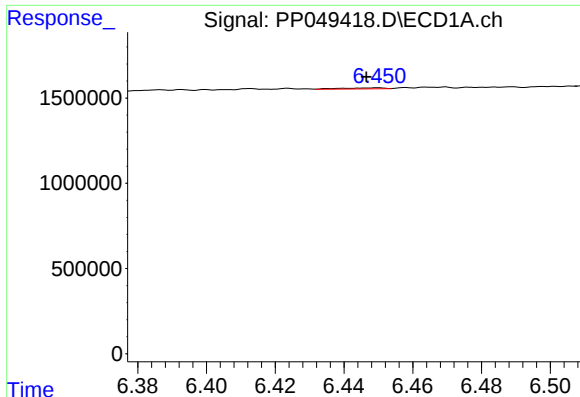
#24 AR-1248-4

R.T.: 6.413 min
Delta R.T.: 0.005 min
Response: 90305
Conc: 1.46 ng/ml



#24 AR-1248-4

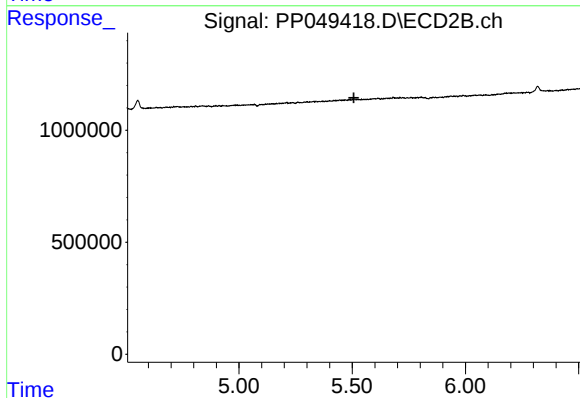
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#25 AR-1248-5

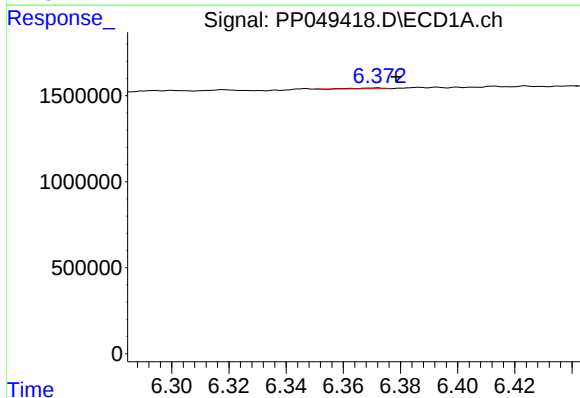
R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 50261
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



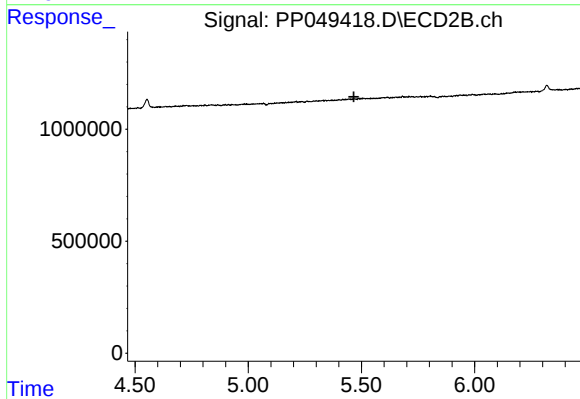
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



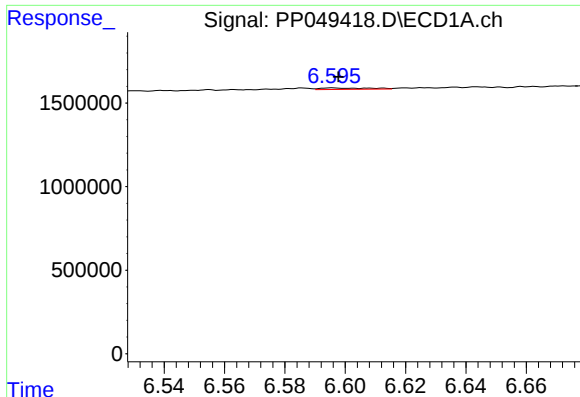
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 26811
Conc: 0.40 ng/ml



#26 AR-1254-1

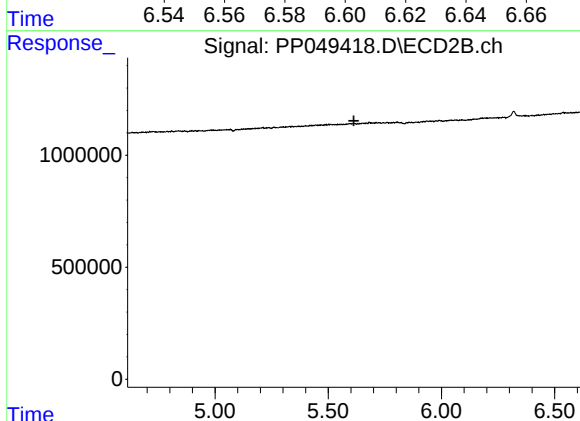
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#27 AR-1254-2

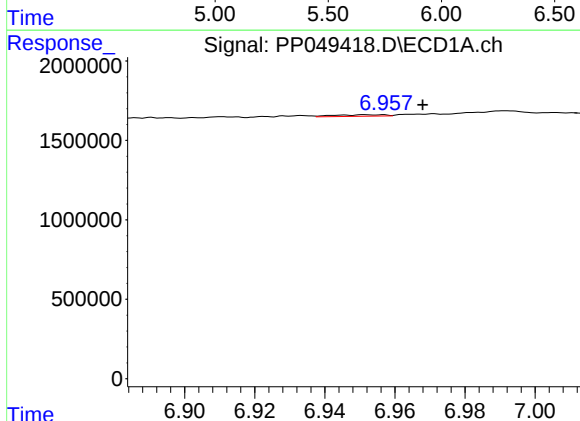
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 96592
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



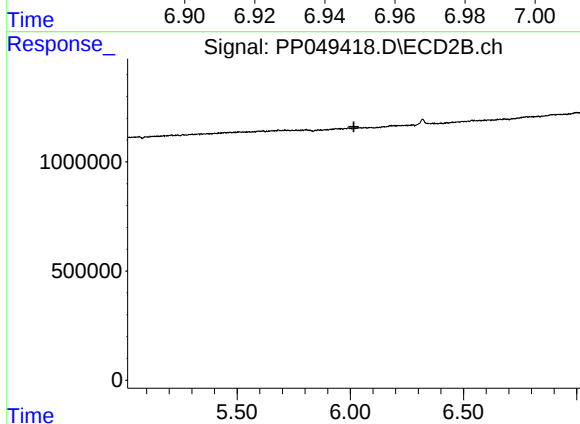
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



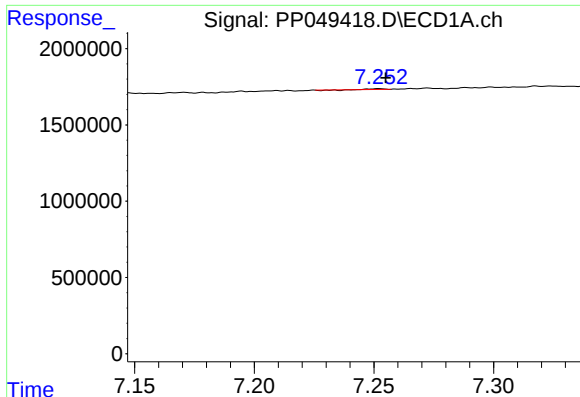
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.016 min
Response: 99955
Conc: 0.99 ng/ml



#28 AR-1254-3

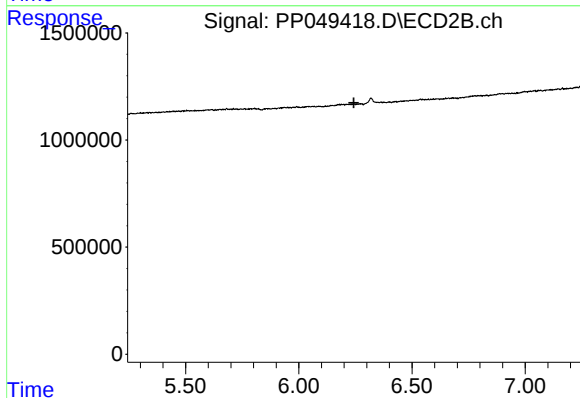
R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



#29 AR-1254-4

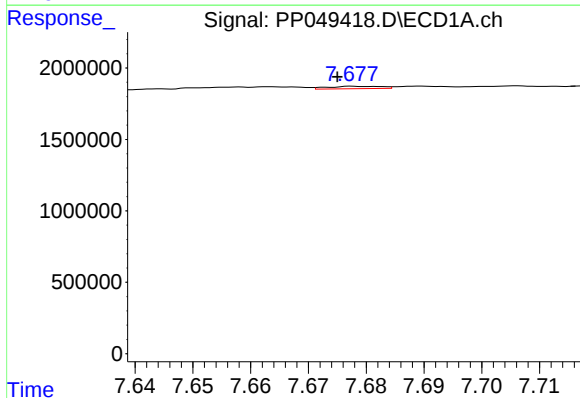
R.T.: 7.252 min
Delta R.T.: -0.003 min
Response: 3846
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



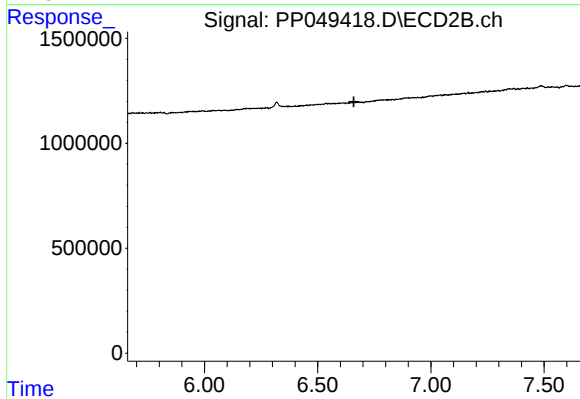
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



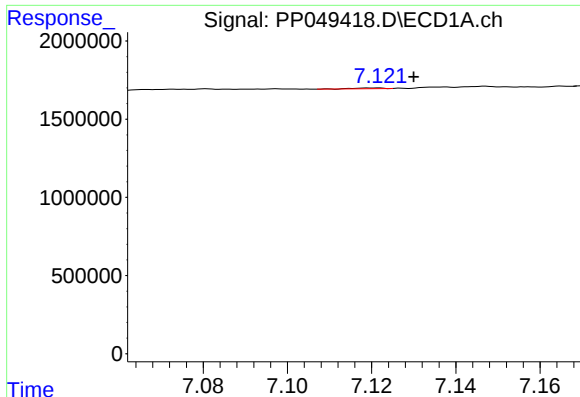
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 107622
Conc: 1.28 ng/ml



#30 AR-1254-5

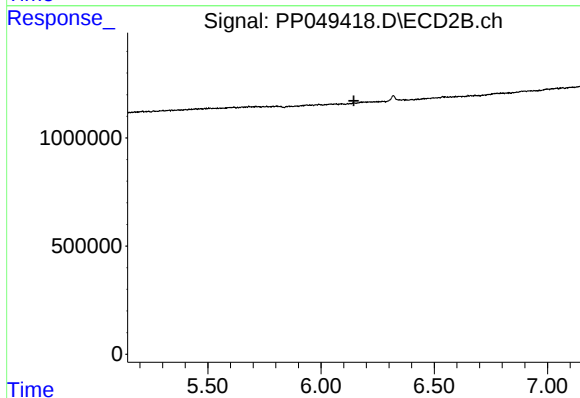
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

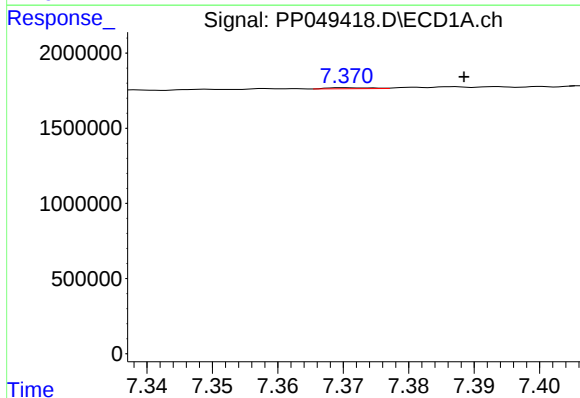
R.T.: 7.121 min
Delta R.T.: -0.009 min
Response: 24656
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



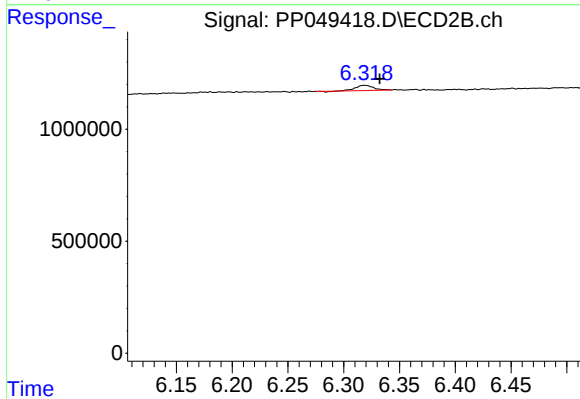
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



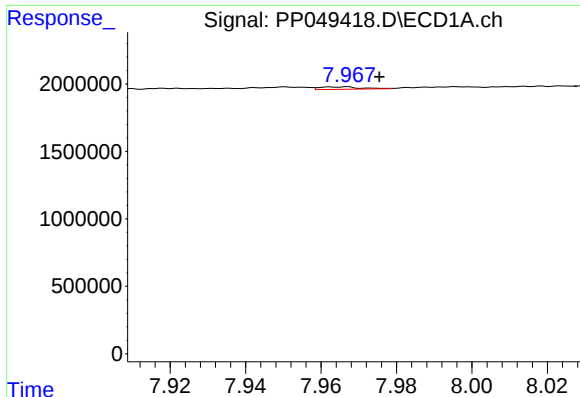
#32 AR-1260-2

R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 29369
Conc: 0.35 ng/ml



#32 AR-1260-2

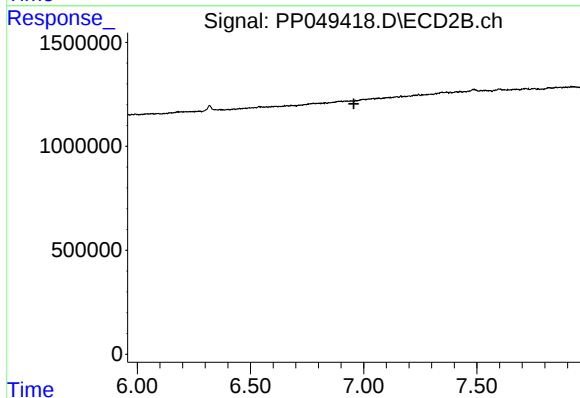
R.T.: 6.319 min
Delta R.T.: -0.014 min
Response: 247165
Conc: 1.84 ng/ml



#34 AR-1260-4

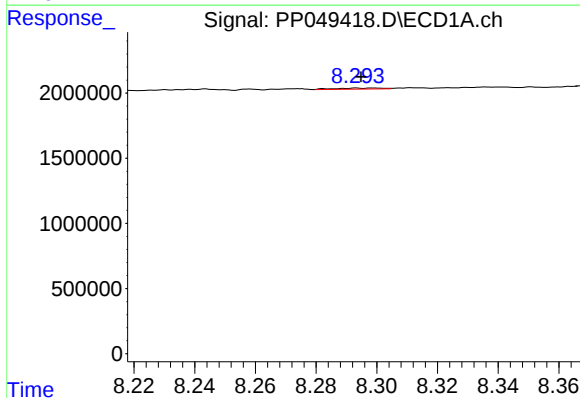
R.T.: 7.966 min
Delta R.T.: -0.009 min
Response: 136687
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



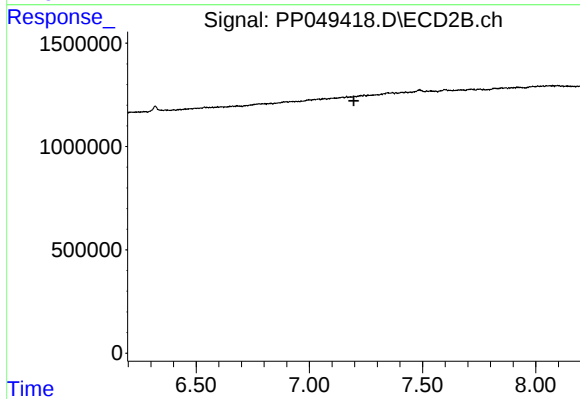
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



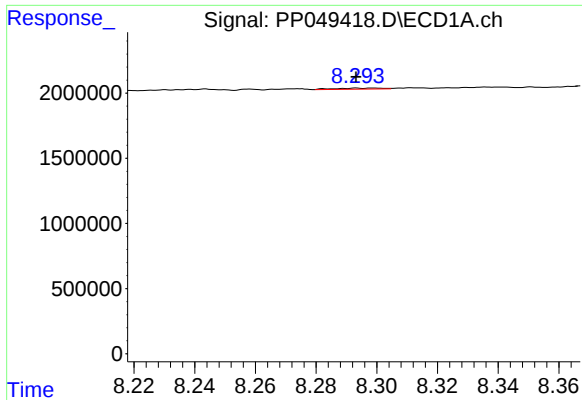
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 85476
Conc: 0.62 ng/ml



#35 AR-1260-5

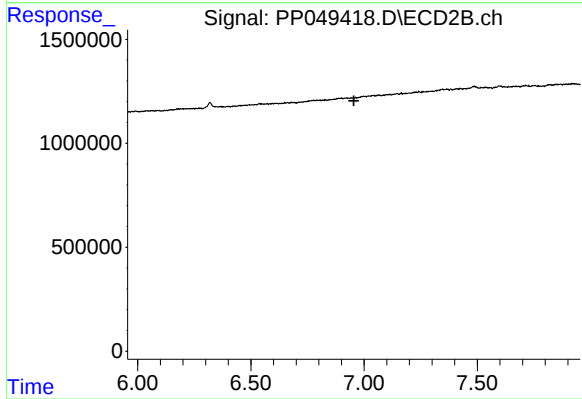
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#37 AR-1262-2

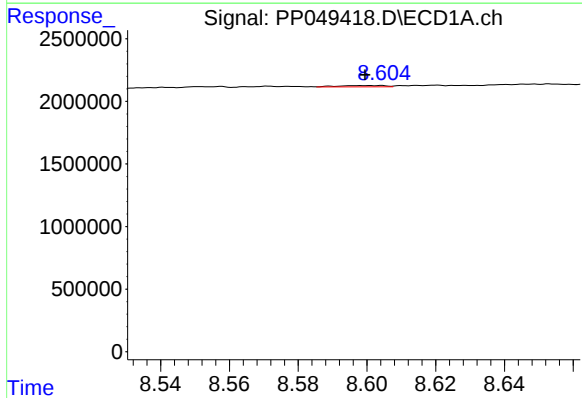
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 85476
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



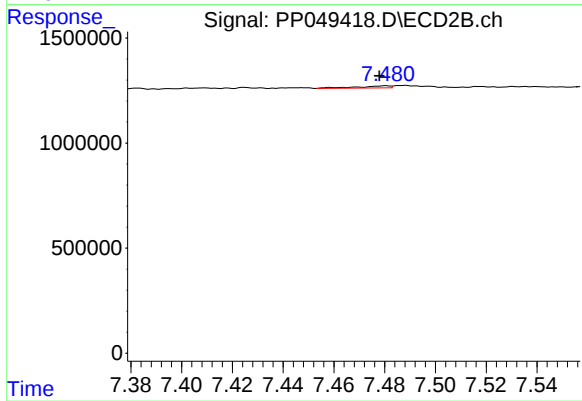
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.955 min
Response: 0
Conc: N.D.



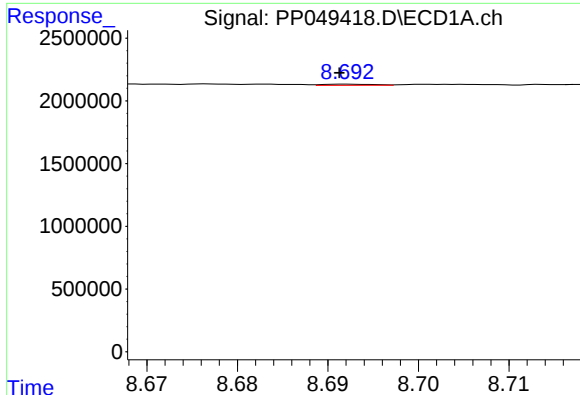
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 103825
Conc: 1.39 ng/ml



#38 AR-1262-3

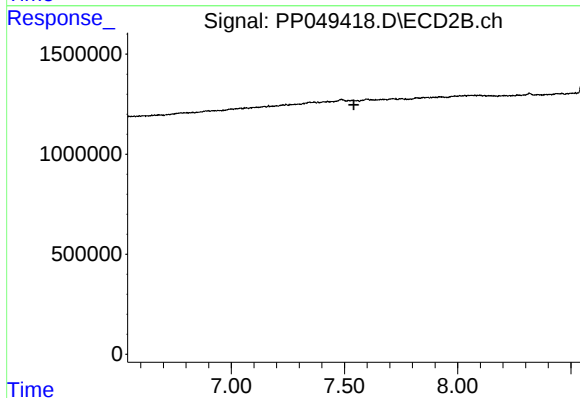
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 94740
Conc: 1.16 ng/ml



#39 AR-1262-4

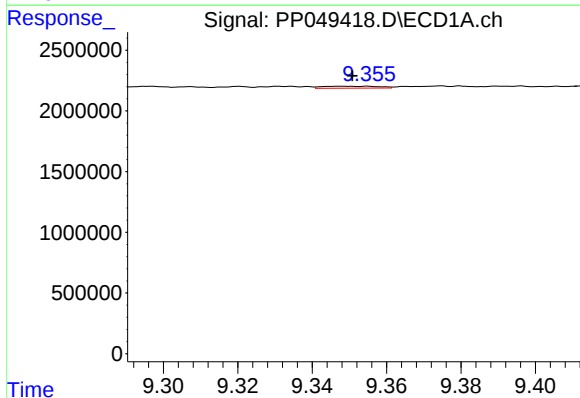
R.T.: 8.692 min
Delta R.T.: 0.001 min
Response: 36683
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



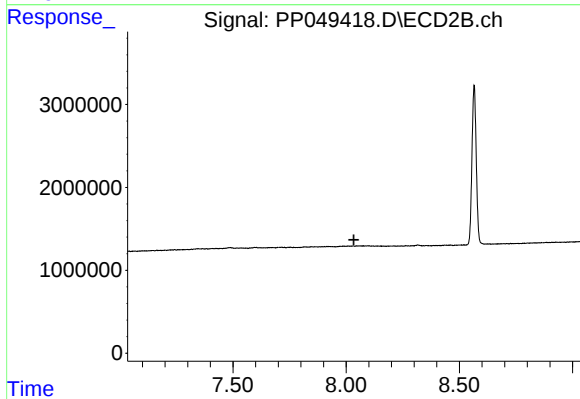
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.542 min
Response: 0
Conc: N.D.



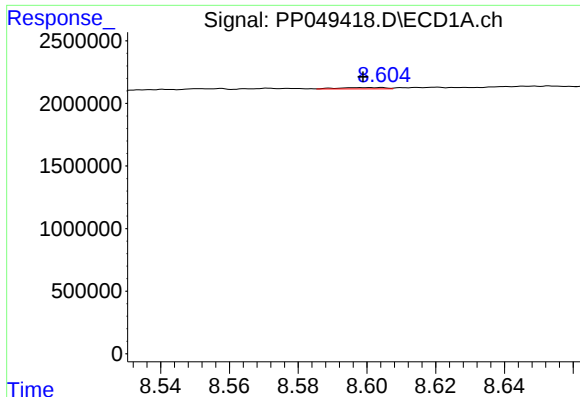
#40 AR-1262-5

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 163219
Conc: 2.70 ng/ml



#40 AR-1262-5

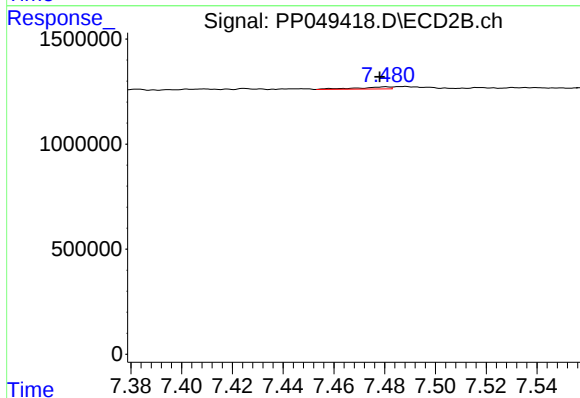
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#41 AR-1268-1

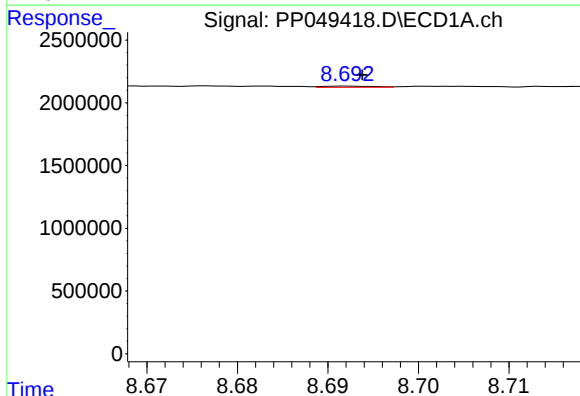
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 103825
Conc: 0.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



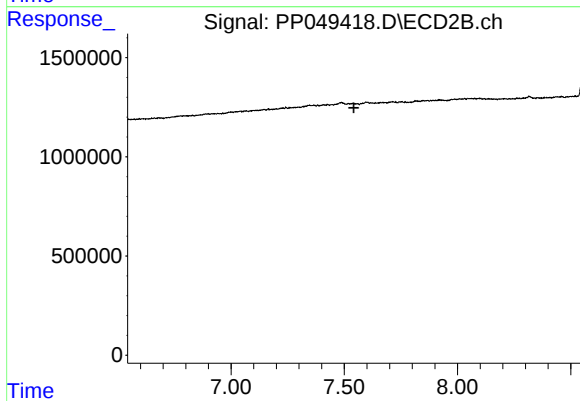
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 94740
Conc: 0.44 ng/ml



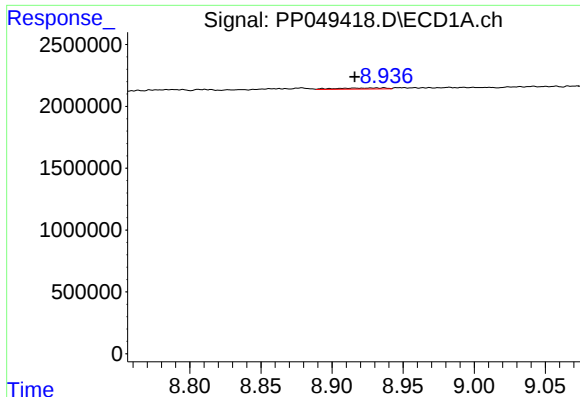
#42 AR-1268-2

R.T.: 8.692 min
Delta R.T.: -0.001 min
Response: 36683
Conc: 0.21 ng/ml



#42 AR-1268-2

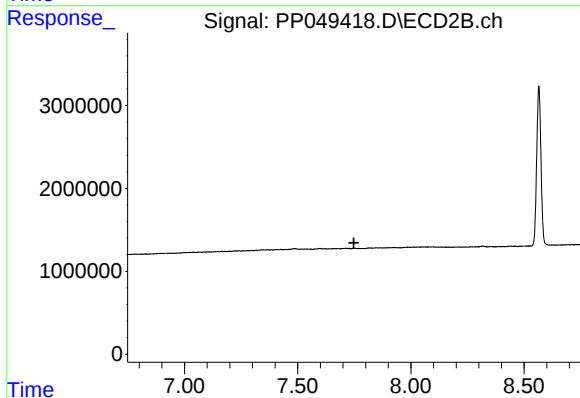
R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#43 AR-1268-3

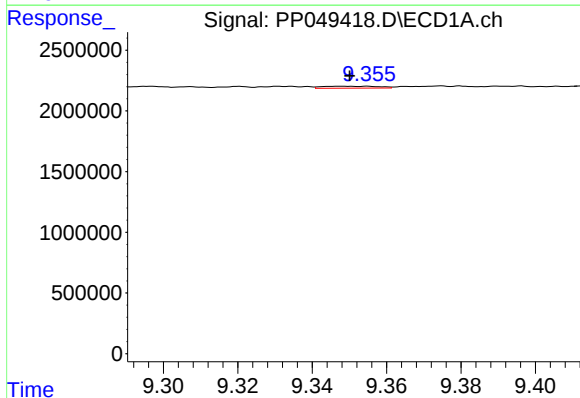
R.T.: 8.937 min
Delta R.T.: 0.021 min
Response: 226113
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



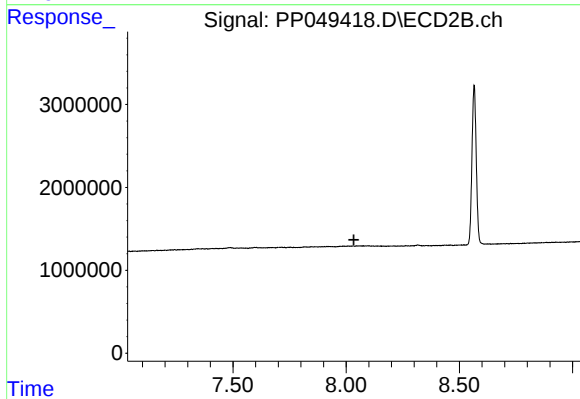
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.748 min
Response: 0
Conc: N.D.



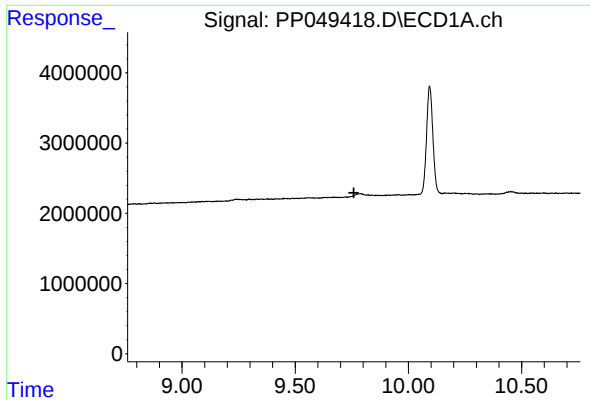
#44 AR-1268-4

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 163219
Conc: 2.55 ng/ml



#44 AR-1268-4

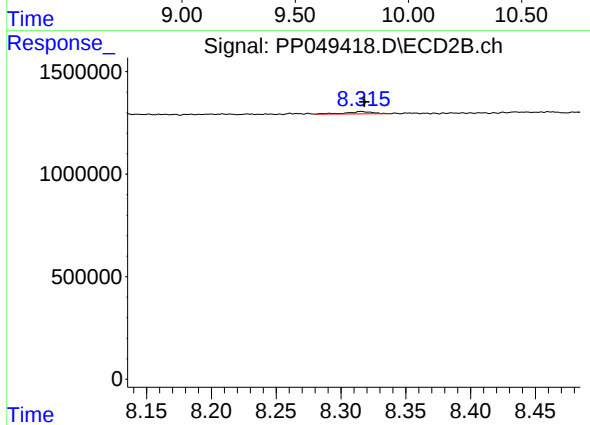
R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 160016
Conc: 0.40 ng/ml