

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 22:52
 Operator : YP\AJ
 Sample : 01189-06 10X
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 23:41:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.332	3.578	3148312	2457424	1.715	1.535
2)	SA Decachlor...	10.096	8.602	2301061	2302899	1.714	1.608
Target Compounds							
3)	L1 AR-1016-1	5.505	4.679	195932	777067	3.025	15.427 #
4)	L1 AR-1016-2	5.545f	4.679	86629	777067	0.917	10.885 #
5)	L1 AR-1016-3	5.597	4.879f	38547	210129	0.646	5.397 #
6)	L1 AR-1016-4	5.680	4.913	47501	369030	1.000	10.865 #
7)	L1 AR-1016-5	5.989	0.000	118519	0	2.448	N.D. #
8)	L2 AR-1221-1	4.547	3.782	154261	145754	6.741	7.366
9)	L2 AR-1221-2	4.644f	0.000	435676	0	24.755	N.D. #
10)	L2 AR-1221-3	4.720f	0.000	84316	0	1.586	N.D. #
11)	L3 AR-1232-1	4.720f	0.000	84316	0	1.897	N.D. #
12)	L3 AR-1232-2	5.235	4.679	852139	777067	35.348	23.771 #
13)	L3 AR-1232-3	5.545f	4.879f	86629	210129	2.010	12.219 #
14)	L3 AR-1232-4	5.680	4.933	47501	324353	2.213	18.724 #
16)	L4 AR-1242-1	5.505	4.679	195932	777067	3.624	18.418 #
17)	L4 AR-1242-2	5.545f	4.679	86629	777067	1.110	13.234 #
18)	L4 AR-1242-3	5.597	4.879f	38547	210129	0.785	6.550 #
19)	L4 AR-1242-4	5.680	4.933	47501	324353	1.197	9.244 #
20)	L4 AR-1242-5	6.437	5.448f	270183	996823	7.488	26.225 #
21)	L5 AR-1248-1	5.505	4.679	195932	777067	4.920	24.835 #
22)	L5 AR-1248-2	0.000	4.913	0	369030	N.D.	7.686 #
23)	L5 AR-1248-3	5.989	4.933	118519	324353	1.796	6.383 #
24)	L5 AR-1248-4	6.403	0.000	398624	0	5.966	N.D. #
25)	L5 AR-1248-5	6.437	5.498	270183	418134	4.156	8.230 #
26)	L6 AR-1254-1	0.000	5.448f	0	996823	N.D.	11.724 #
27)	L6 AR-1254-2	6.582	0.000	35891	0	0.375	N.D. #
28)	L6 AR-1254-3	0.000	6.005f	0	737054	N.D.	6.512 #
29)	L6 AR-1254-4	7.263f	0.000	121121	0	1.933	N.D. #
30)	L6 AR-1254-5	7.664	0.000	408219	0	5.833	N.D. #
31)	L7 AR-1260-1	7.127	6.156	168856	594187	2.458	7.157 #
32)	L7 AR-1260-2	7.387	0.000	417382	0	5.219	N.D. #
33)	L7 AR-1260-3	7.730	6.503	68697	122454	1.140	1.362
34)	L7 AR-1260-4	7.986f	0.000	16438	0	0.235	N.D. #
35)	L7 AR-1260-5	8.281	7.203	205163	73516	1.575	0.463 #
36)	L8 AR-1262-1	7.730	6.790f	68697	102001	0.839	2.405 #
37)	L8 AR-1262-2	8.281	0.000	205163	0	1.449	N.D. #
38)	L8 AR-1262-3	8.592	7.491	12448	46285	0.121	0.644 #
39)	L8 AR-1262-4	8.690	7.569	132306	49946	2.661	0.386 #
41)	L9 AR-1268-1	8.592	7.491	12448	46285	0.067	0.214 #
42)	L9 AR-1268-2	8.690	7.569	132306	49946	0.781	0.255 #
43)	L9 AR-1268-3	8.935f	0.000	38236	0	0.257	N.D. #

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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
45) L9	AR-1268-5	9.757	0.000	71897	0	0.149	N.D. #

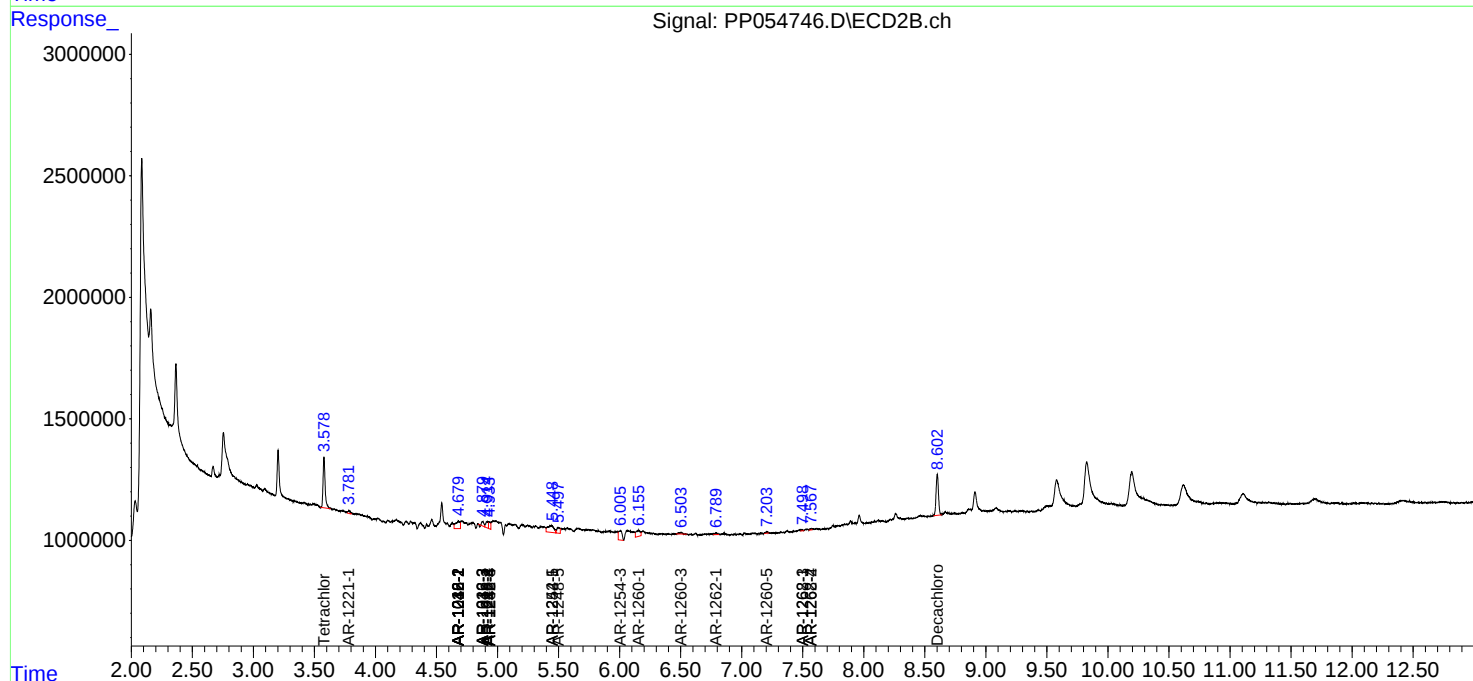
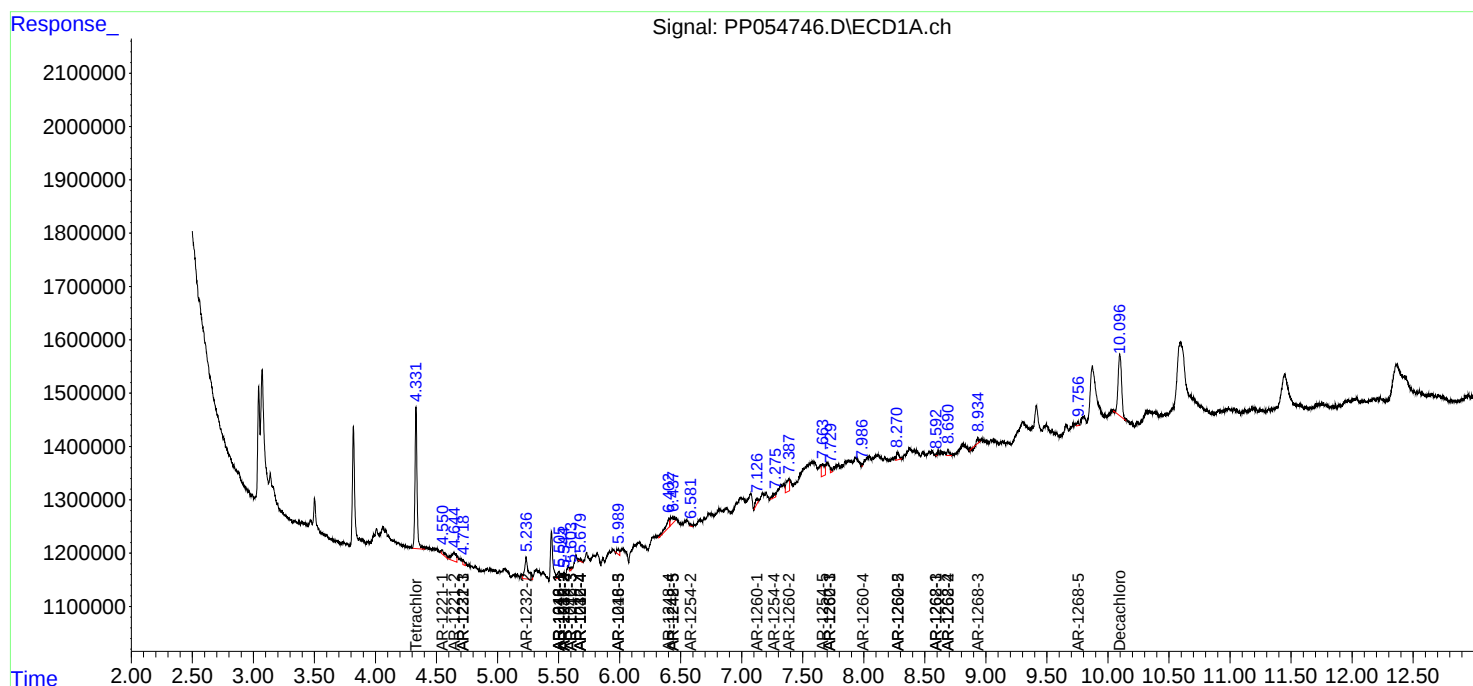
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

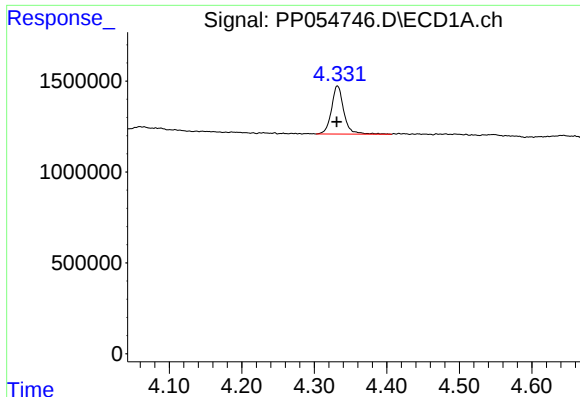
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
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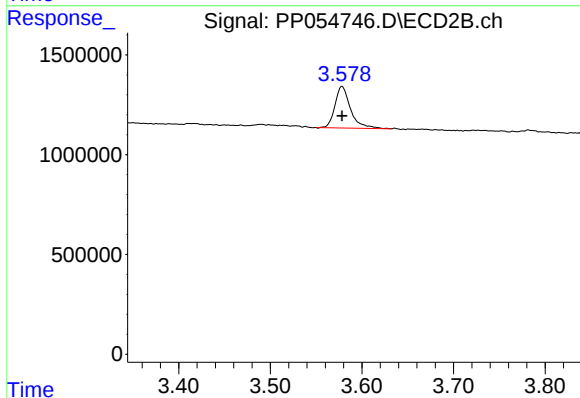




#1 Tetrachloro-m-xylene

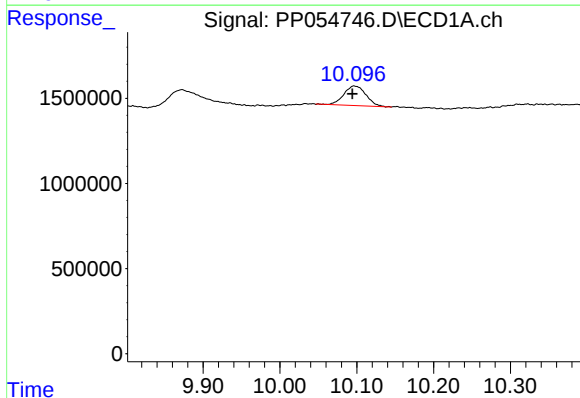
R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 3148312
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



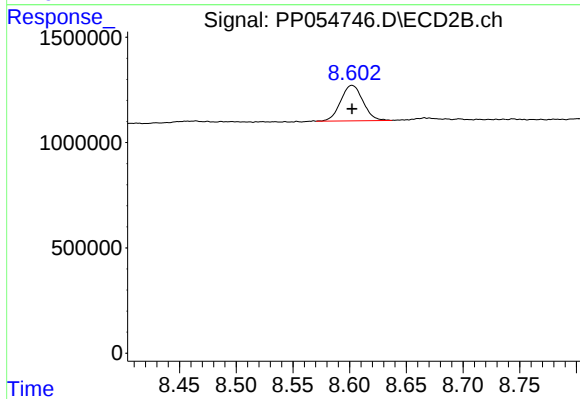
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 2457424
Conc: 1.54 ng/ml



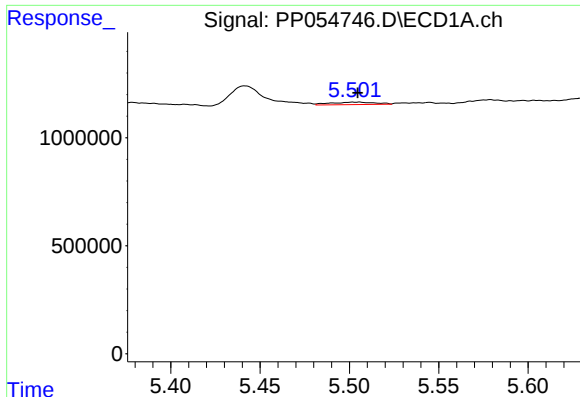
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: 0.002 min
Response: 2301061
Conc: 1.71 ng/ml



#2 Decachlorobiphenyl

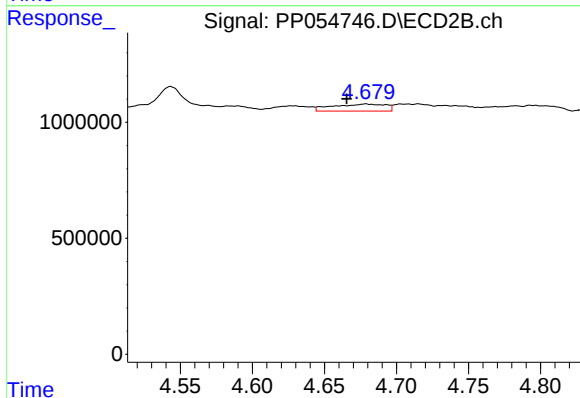
R.T.: 8.602 min
Delta R.T.: 0.000 min
Response: 2302899
Conc: 1.61 ng/ml



#3 AR-1016-1

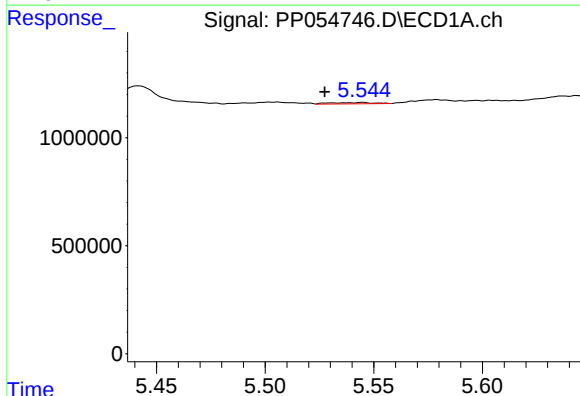
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 195932
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



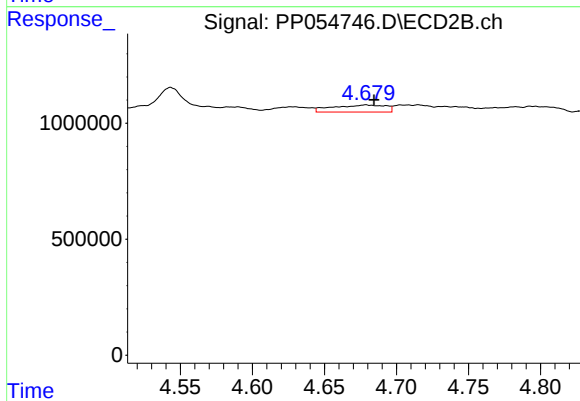
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 777067
Conc: 15.43 ng/ml



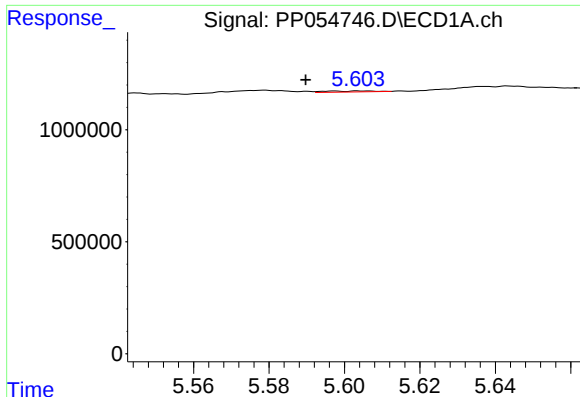
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.017 min
Response: 86629
Conc: 0.92 ng/ml



#4 AR-1016-2

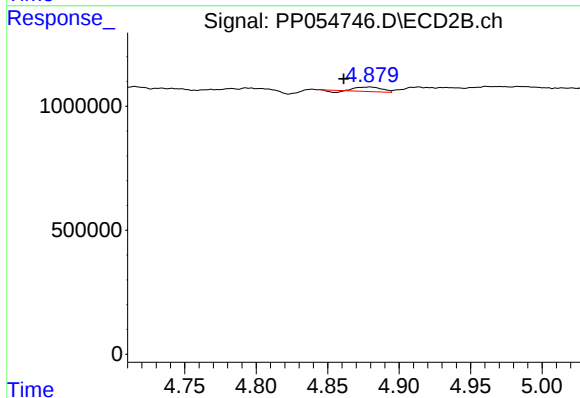
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 777067
Conc: 10.88 ng/ml



#5 AR-1016-3

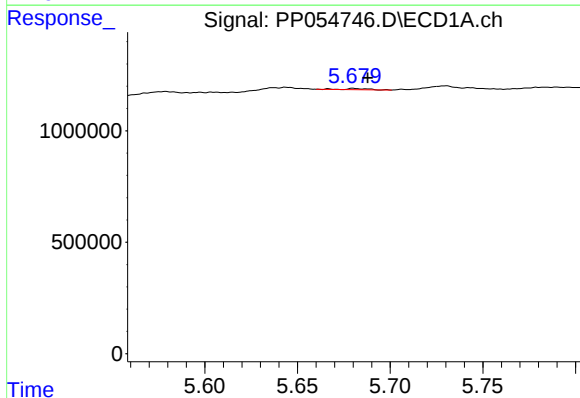
R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 38547
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



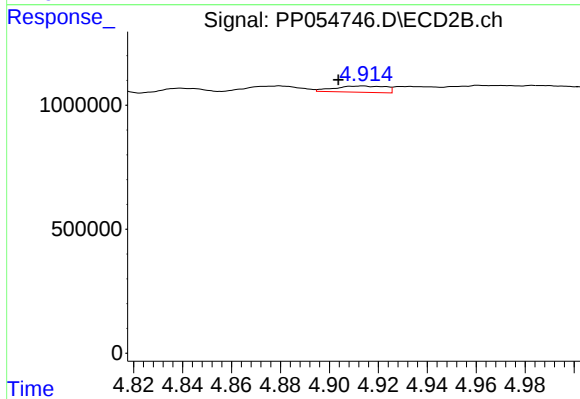
#5 AR-1016-3

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 210129
Conc: 5.40 ng/ml



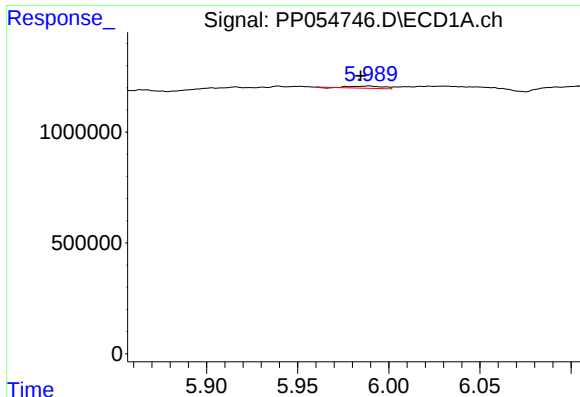
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 47501
Conc: 1.00 ng/ml



#6 AR-1016-4

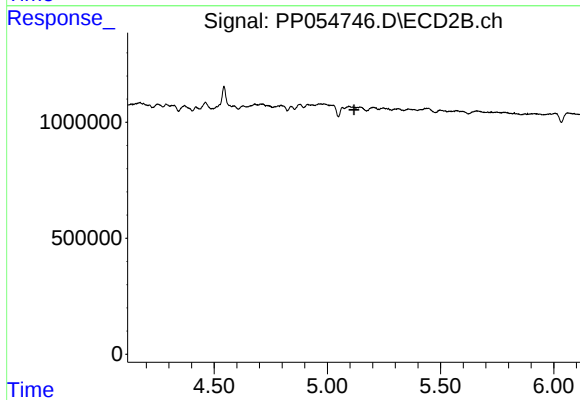
R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 369030
Conc: 10.87 ng/ml



#7 AR-1016-5

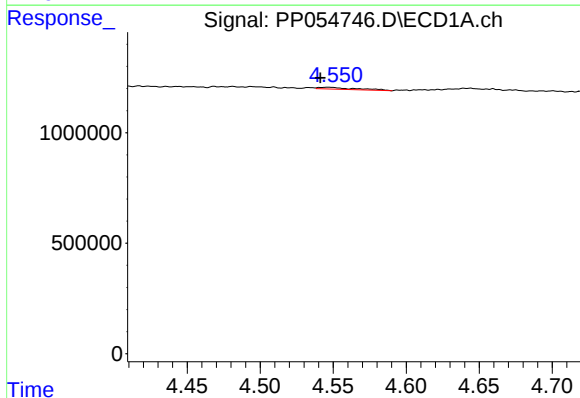
R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 118519
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



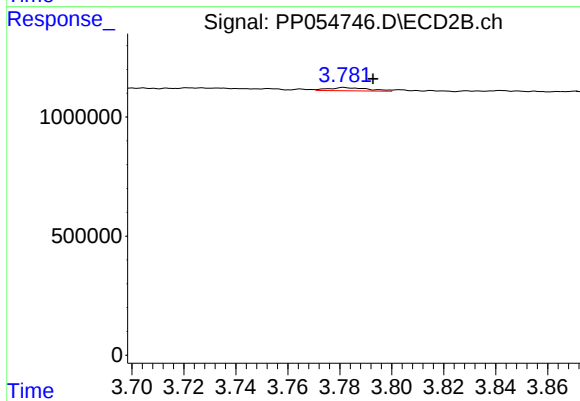
#7 AR-1016-5

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



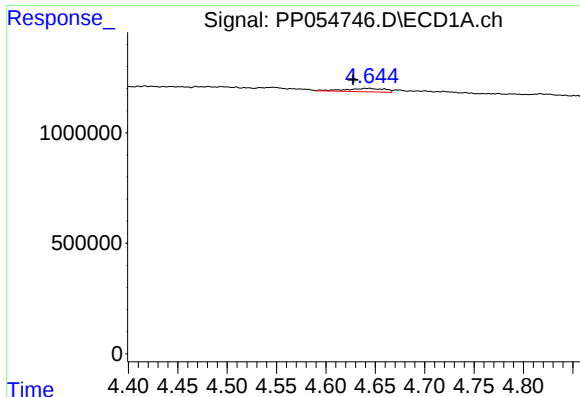
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: 0.006 min
Response: 154261
Conc: 6.74 ng/ml



#8 AR-1221-1

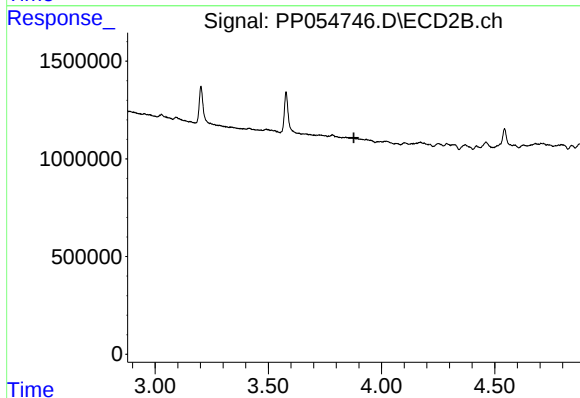
R.T.: 3.782 min
Delta R.T.: -0.011 min
Response: 145754
Conc: 7.37 ng/ml



#9 AR-1221-2

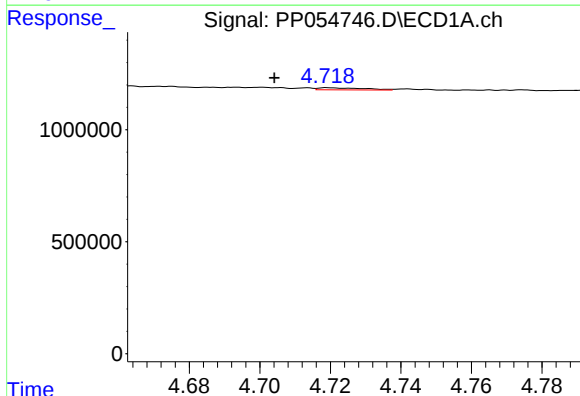
R.T.: 4.644 min
Delta R.T.: 0.016 min
Response: 435676
Conc: 24.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



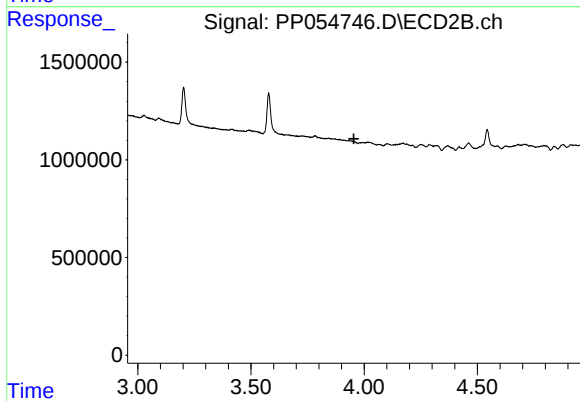
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



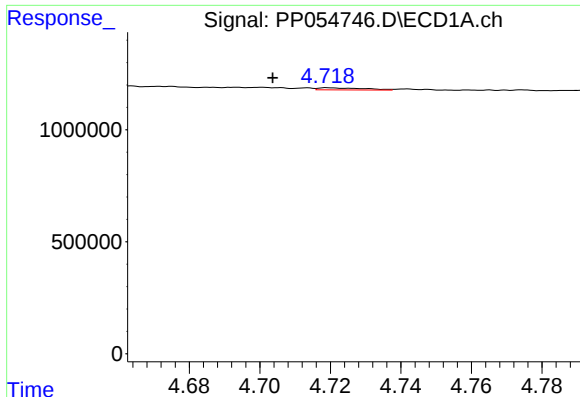
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.015 min
Response: 84316
Conc: 1.59 ng/ml



#10 AR-1221-3

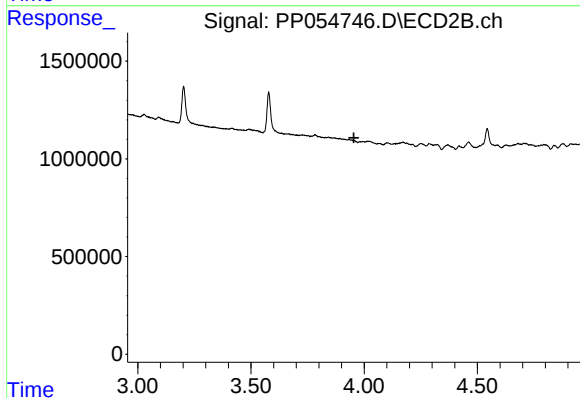
R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

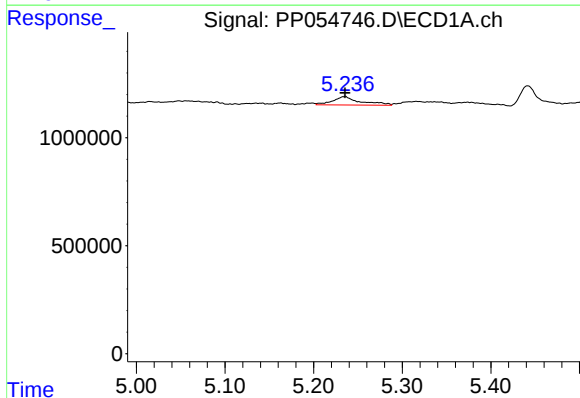
R.T.: 4.720 min
Delta R.T.: 0.016 min
Response: 84316
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



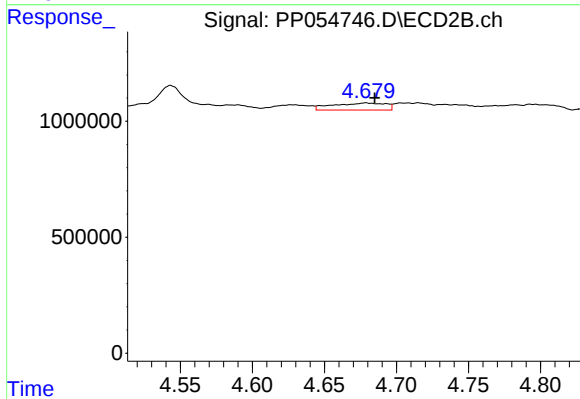
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



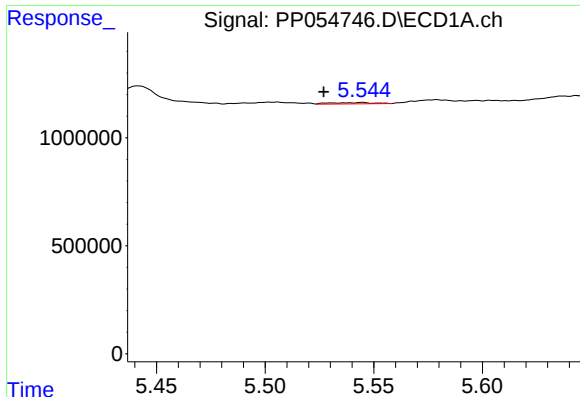
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 852139
Conc: 35.35 ng/ml



#12 AR-1232-2

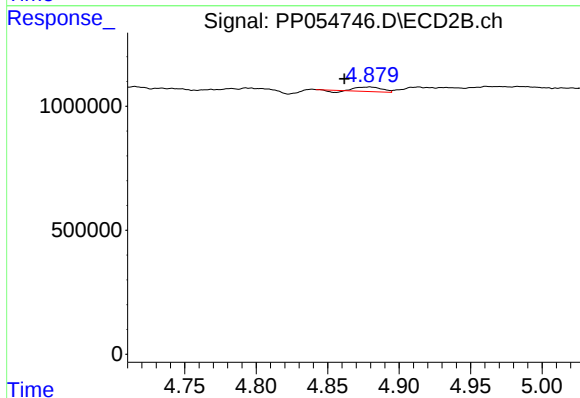
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 777067
Conc: 23.77 ng/ml



#13 AR-1232-3

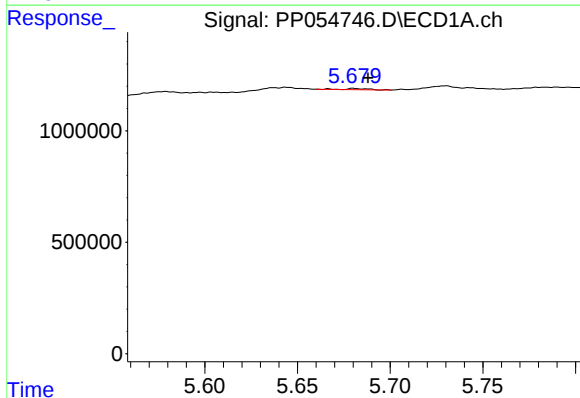
R.T.: 5.545 min
Delta R.T.: 0.018 min
Response: 86629
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



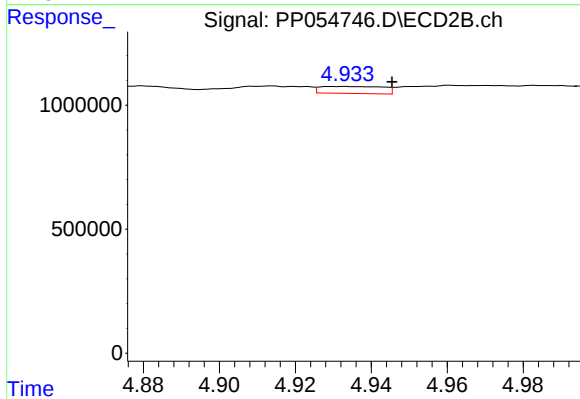
#13 AR-1232-3

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 210129
Conc: 12.22 ng/ml



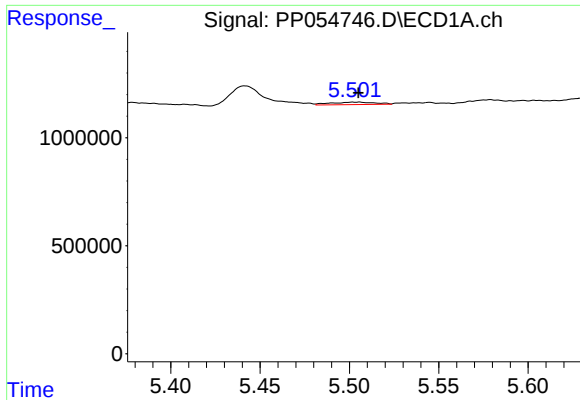
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 47501
Conc: 2.21 ng/ml



#14 AR-1232-4

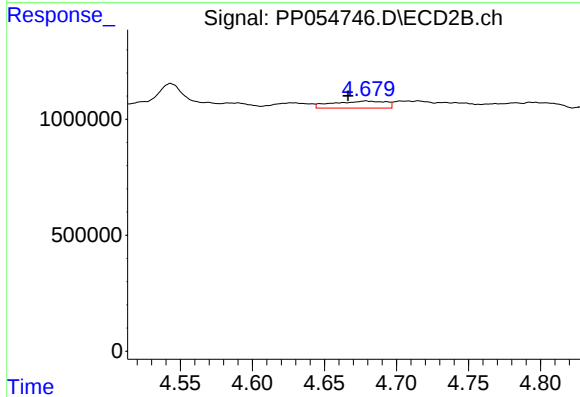
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 324353
Conc: 18.72 ng/ml



#16 AR-1242-1

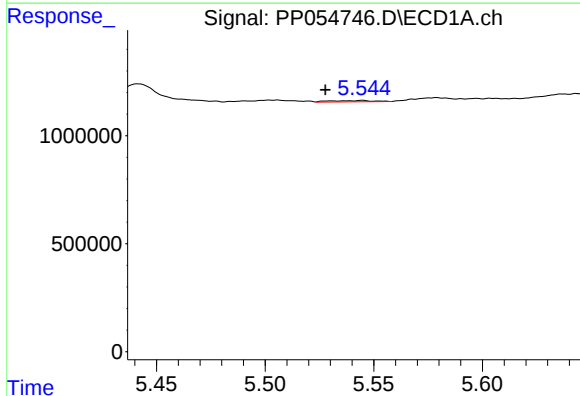
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 195932
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



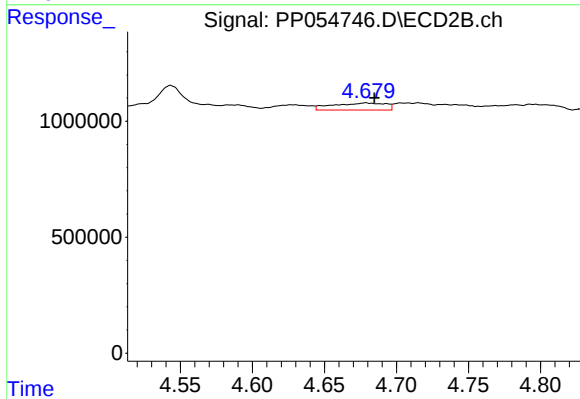
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: 0.012 min
Response: 777067
Conc: 18.42 ng/ml



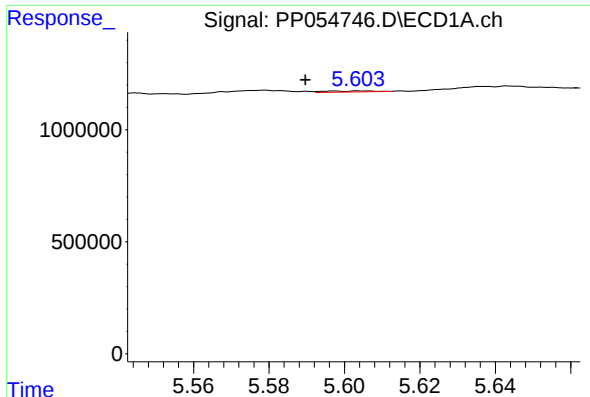
#17 AR-1242-2

R.T.: 5.545 min
Delta R.T.: 0.017 min
Response: 86629
Conc: 1.11 ng/ml



#17 AR-1242-2

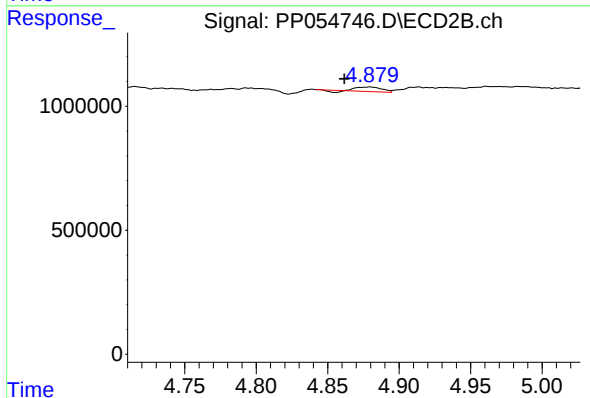
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 777067
Conc: 13.23 ng/ml



#18 AR-1242-3

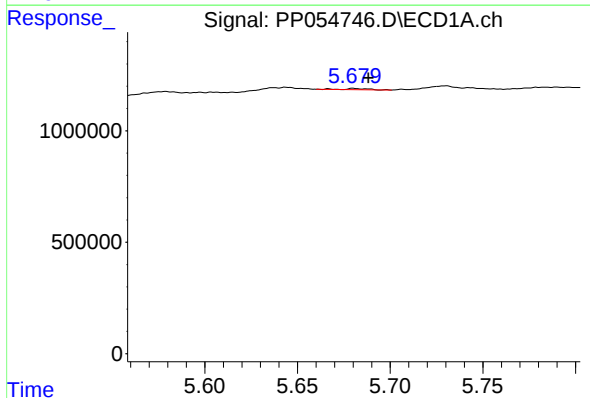
R.T.: 5.597 min
Delta R.T.: 0.008 min
Response: 38547
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



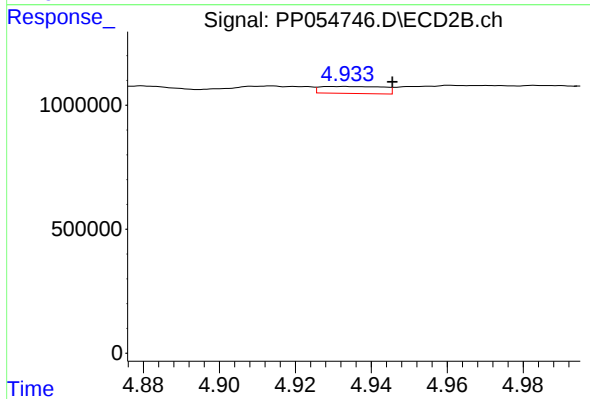
#18 AR-1242-3

R.T.: 4.879 min
Delta R.T.: 0.018 min
Response: 210129
Conc: 6.55 ng/ml



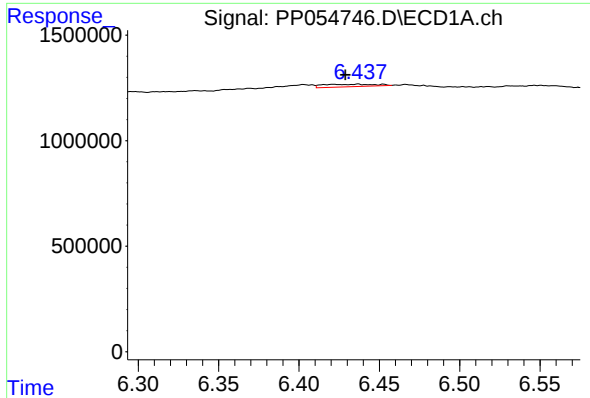
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.008 min
Response: 47501
Conc: 1.20 ng/ml



#19 AR-1242-4

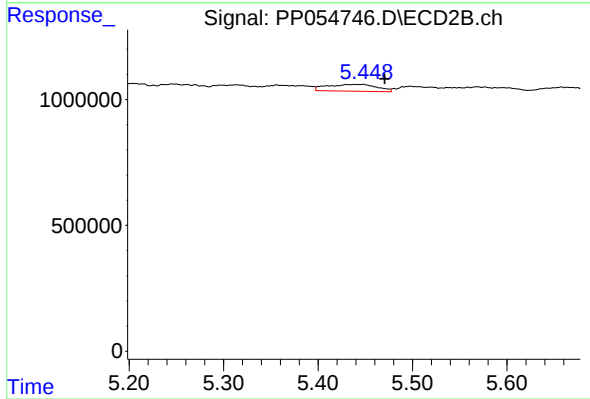
R.T.: 4.933 min
Delta R.T.: -0.013 min
Response: 324353
Conc: 9.24 ng/ml



#20 AR-1242-5

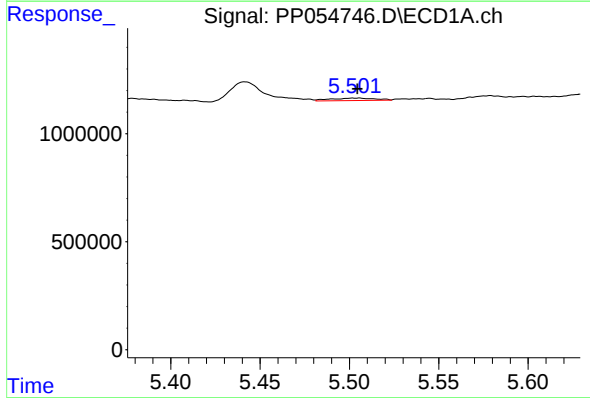
R.T.: 6.437 min
Delta R.T.: 0.008 min
Response: 270183
Conc: 7.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



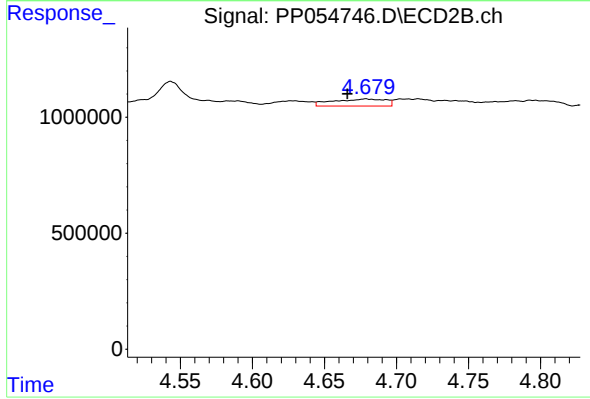
#20 AR-1242-5

R.T.: 5.448 min
Delta R.T.: -0.023 min
Response: 996823
Conc: 26.22 ng/ml



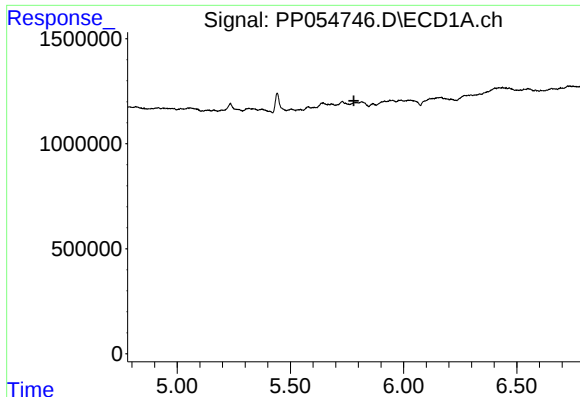
#21 AR-1248-1

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 195932
Conc: 4.92 ng/ml



#21 AR-1248-1

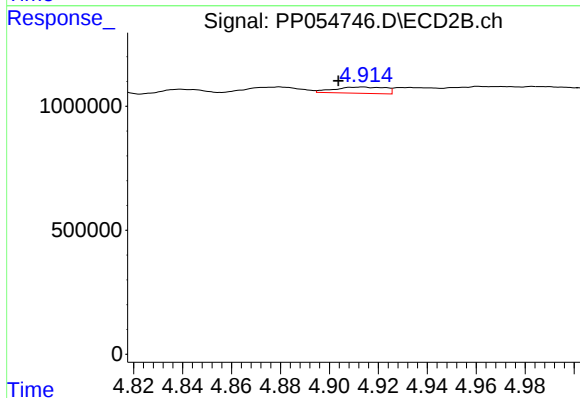
R.T.: 4.679 min
Delta R.T.: 0.013 min
Response: 777067
Conc: 24.84 ng/ml



#22 AR-1248-2

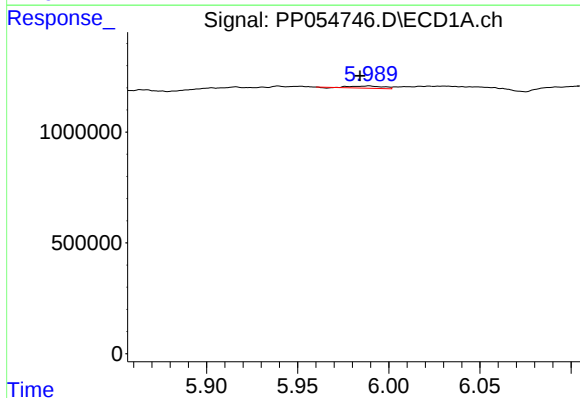
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



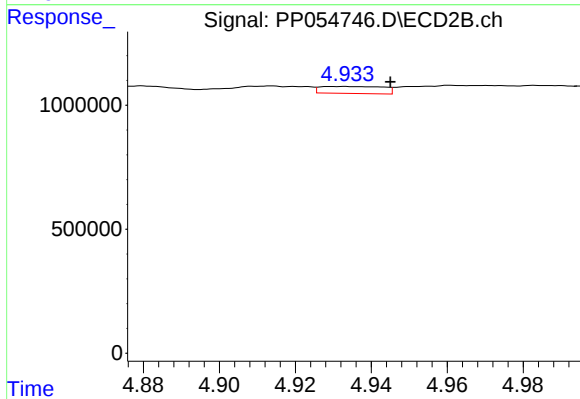
#22 AR-1248-2

R.T.: 4.913 min
Delta R.T.: 0.010 min
Response: 369030
Conc: 7.69 ng/ml



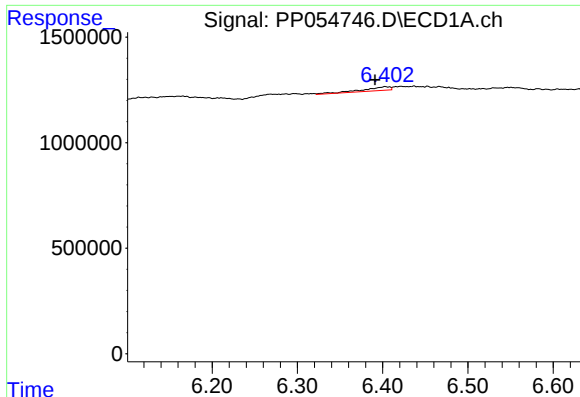
#23 AR-1248-3

R.T.: 5.989 min
Delta R.T.: 0.005 min
Response: 118519
Conc: 1.80 ng/ml



#23 AR-1248-3

R.T.: 4.933 min
Delta R.T.: -0.012 min
Response: 324353
Conc: 6.38 ng/ml



#24 AR-1248-4

R.T.: 6.403 min
Delta R.T.: 0.012 min
Response: 398624
Conc: 5.97 ng/ml

Instrument :
ECD_P
ClientSampleId :

#24 AR-1248-4

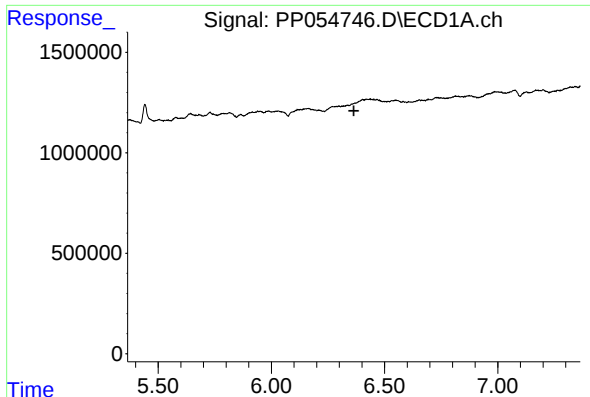
R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.

#25 AR-1248-5

R.T.: 6.437 min
Delta R.T.: 0.007 min
Response: 270183
Conc: 4.16 ng/ml

#25 AR-1248-5

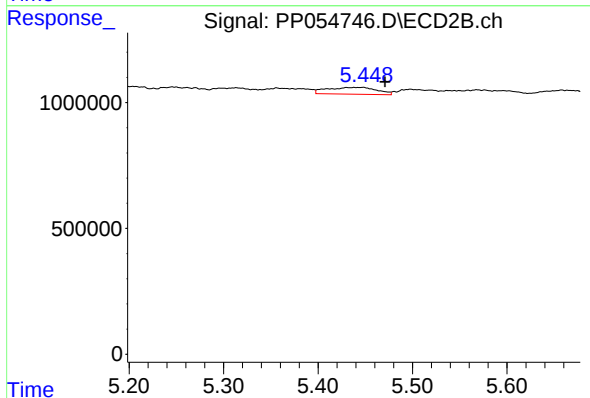
R.T.: 5.498 min
Delta R.T.: -0.014 min
Response: 418134
Conc: 8.23 ng/ml



#26 AR-1254-1

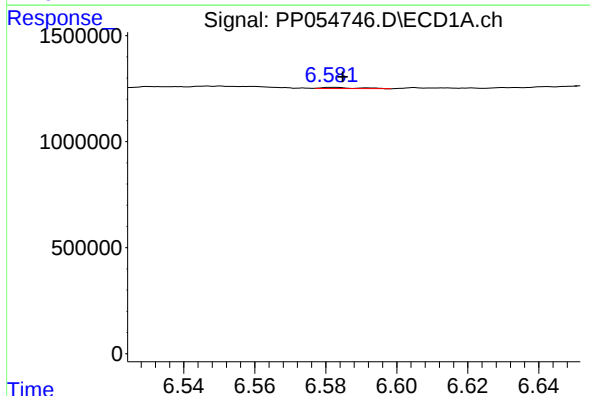
R.T.: 0.000 min
Exp R.T.: 6.365 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



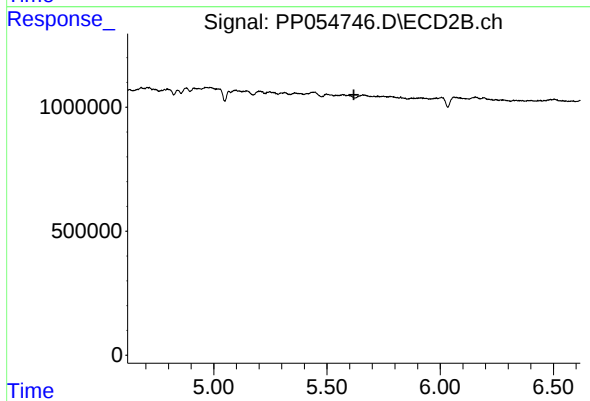
#26 AR-1254-1

R.T.: 5.448 min
Delta R.T.: -0.023 min
Response: 996823
Conc: 11.72 ng/ml



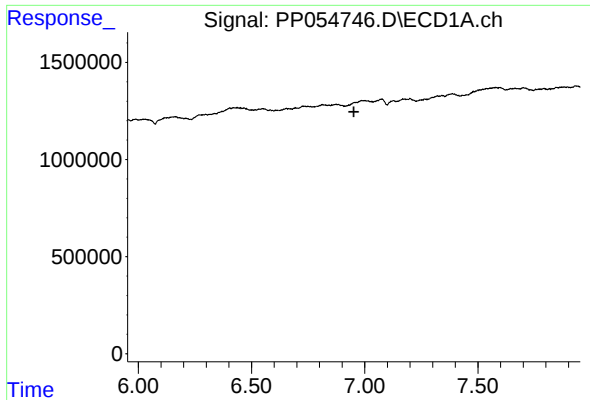
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 35891
Conc: 0.37 ng/ml



#27 AR-1254-2

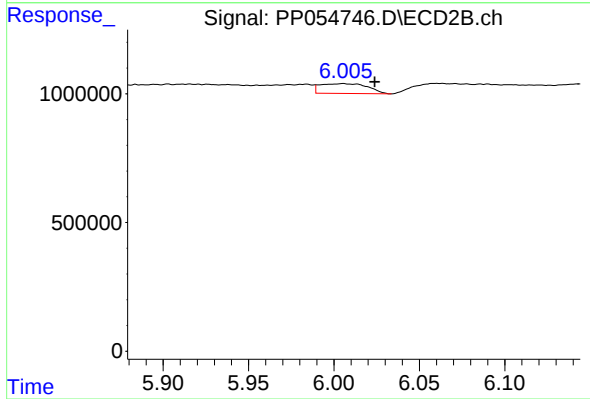
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#28 AR-1254-3

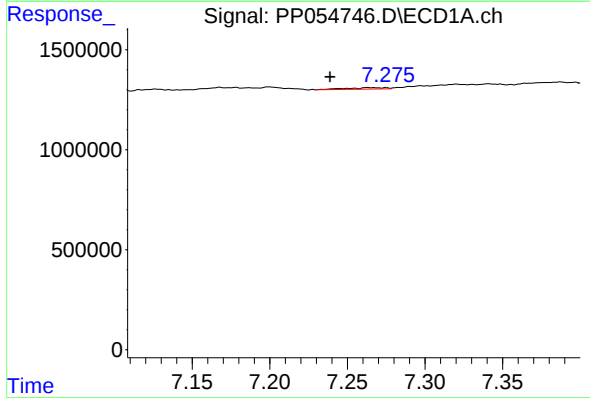
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



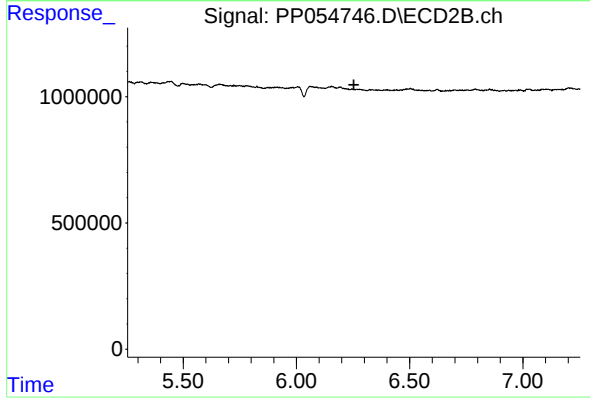
#28 AR-1254-3

R.T.: 6.005 min
Delta R.T.: -0.018 min
Response: 737054
Conc: 6.51 ng/ml



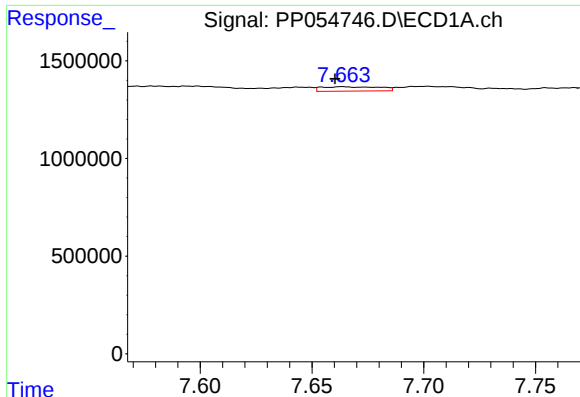
#29 AR-1254-4

R.T.: 7.263 min
Delta R.T.: 0.024 min
Response: 121121
Conc: 1.93 ng/ml



#29 AR-1254-4

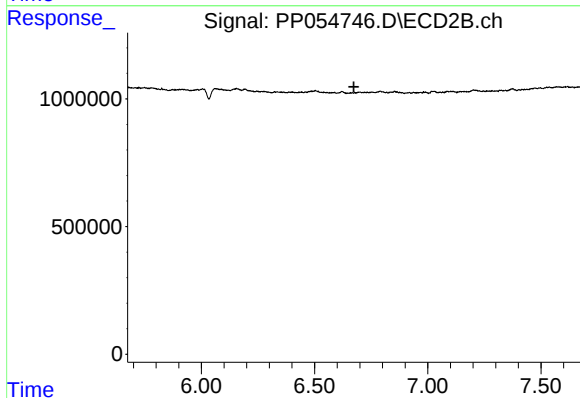
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#30 AR-1254-5

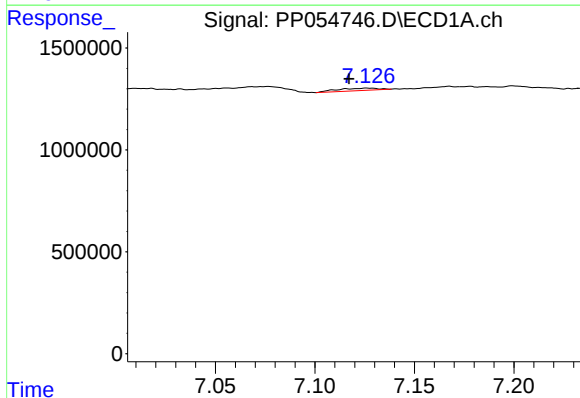
R.T.: 7.664 min
Delta R.T.: 0.003 min
Response: 408219
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



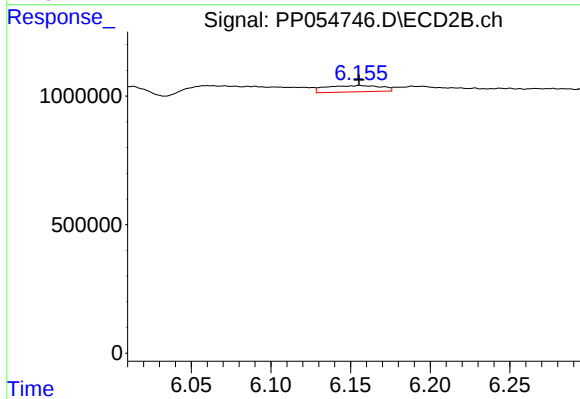
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



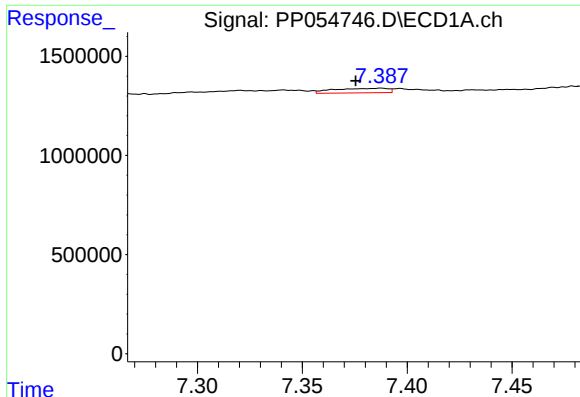
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.009 min
Response: 168856
Conc: 2.46 ng/ml



#31 AR-1260-1

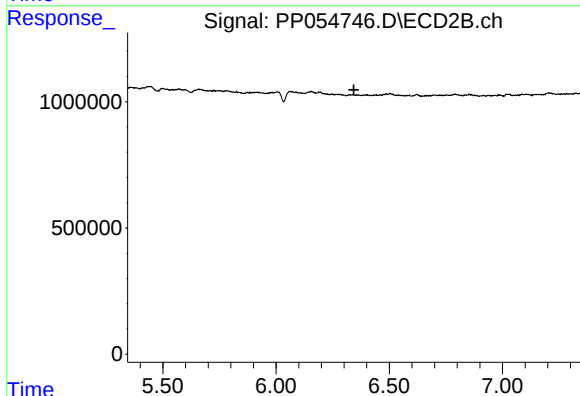
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 594187
Conc: 7.16 ng/ml



#32 AR-1260-2

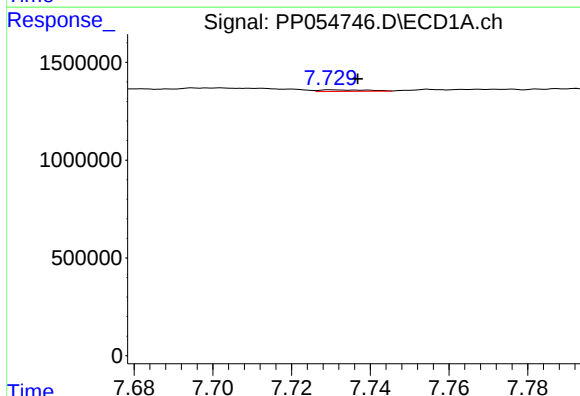
R.T.: 7.387 min
Delta R.T.: 0.012 min
Response: 417382
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



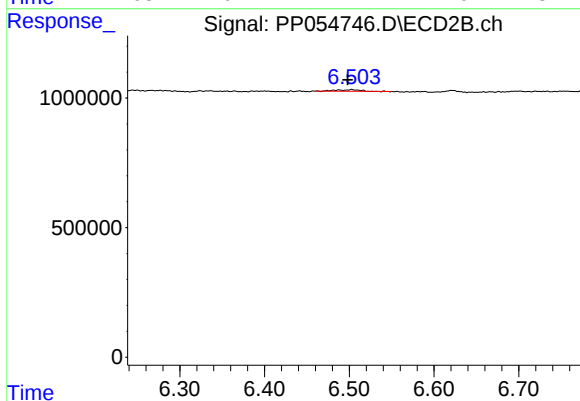
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.343 min
Response: 0
Conc: N.D.



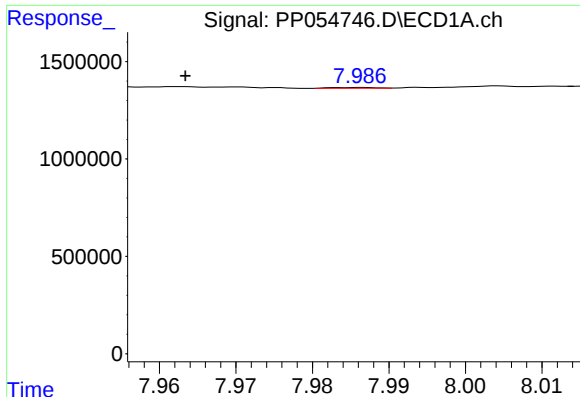
#33 AR-1260-3

R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 68697
Conc: 1.14 ng/ml



#33 AR-1260-3

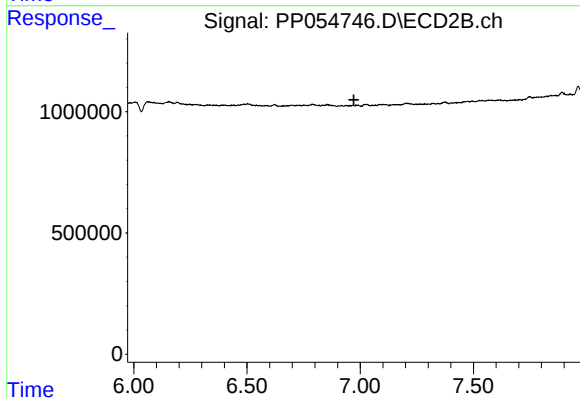
R.T.: 6.503 min
Delta R.T.: 0.005 min
Response: 122454
Conc: 1.36 ng/ml



#34 AR-1260-4

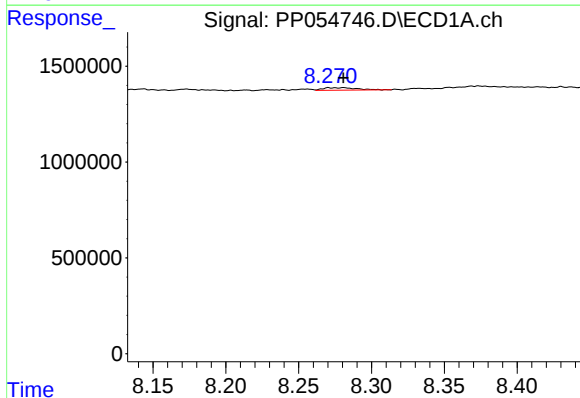
R.T.: 7.986 min
Delta R.T.: 0.022 min
Response: 16438
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



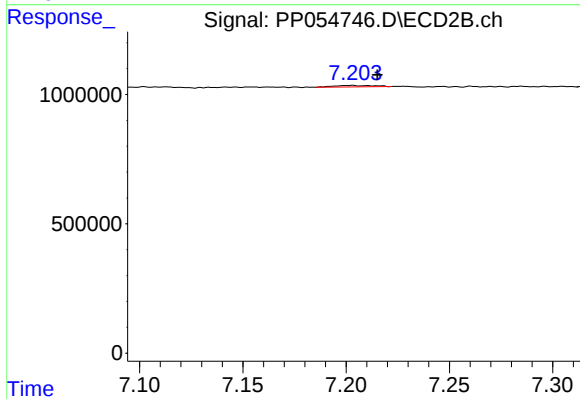
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



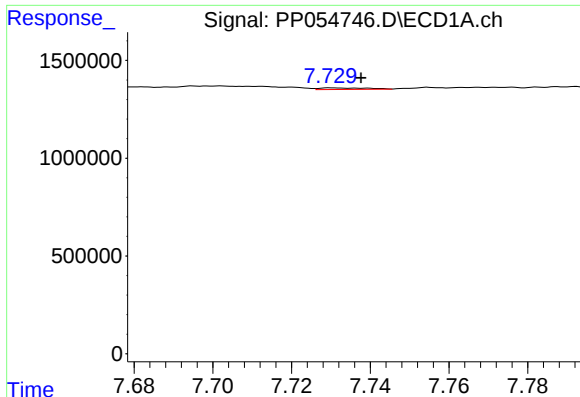
#35 AR-1260-5

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 205163
Conc: 1.57 ng/ml



#35 AR-1260-5

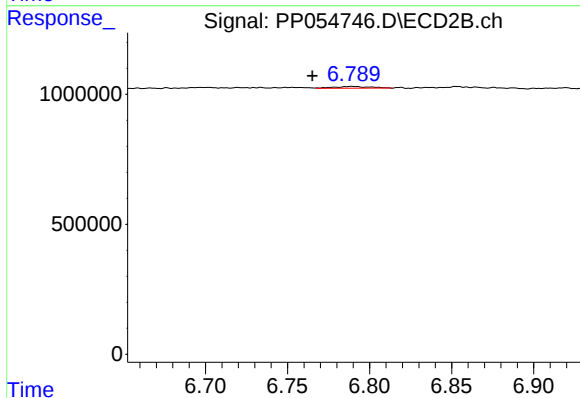
R.T.: 7.203 min
Delta R.T.: -0.012 min
Response: 73516
Conc: 0.46 ng/ml



#36 AR-1262-1

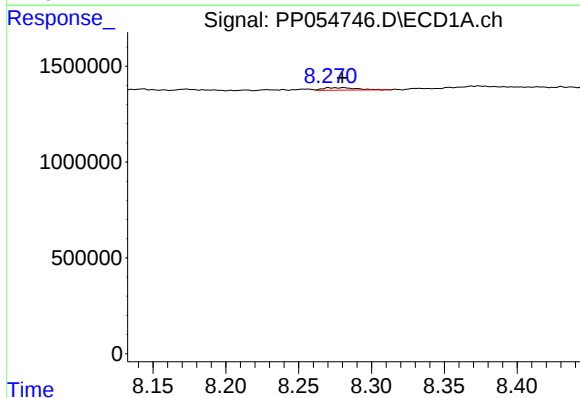
R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 68697
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



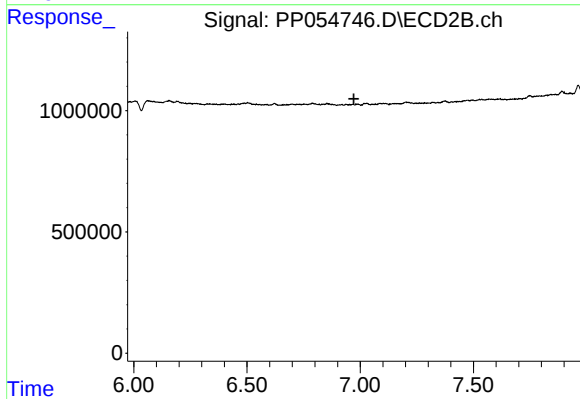
#36 AR-1262-1

R.T.: 6.790 min
Delta R.T.: 0.024 min
Response: 102001
Conc: 2.40 ng/ml



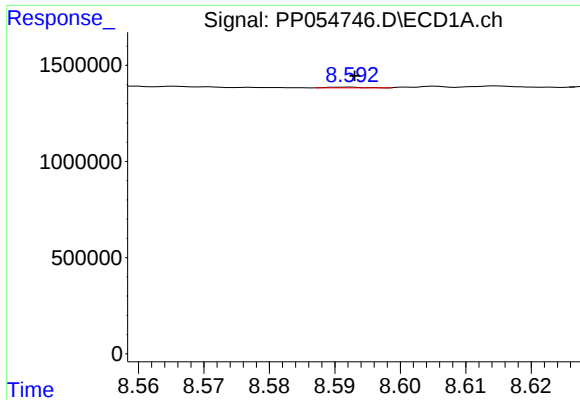
#37 AR-1262-2

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 205163
Conc: 1.45 ng/ml



#37 AR-1262-2

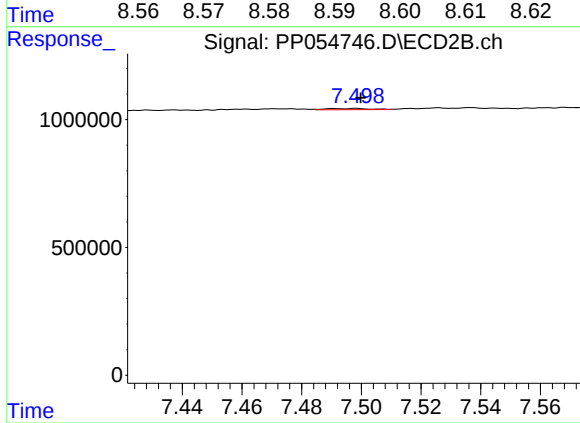
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

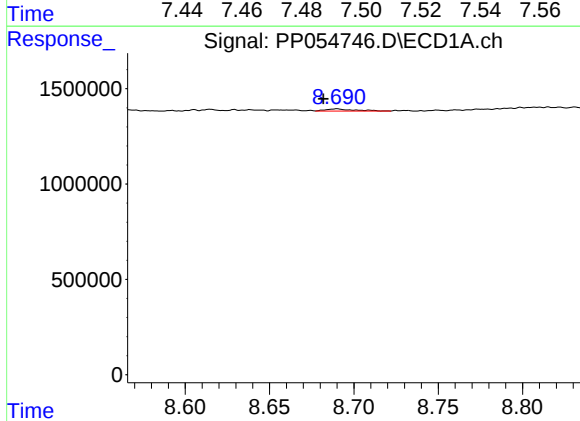
R.T.: 8.592 min
Delta R.T.: -0.001 min
Response: 12448
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



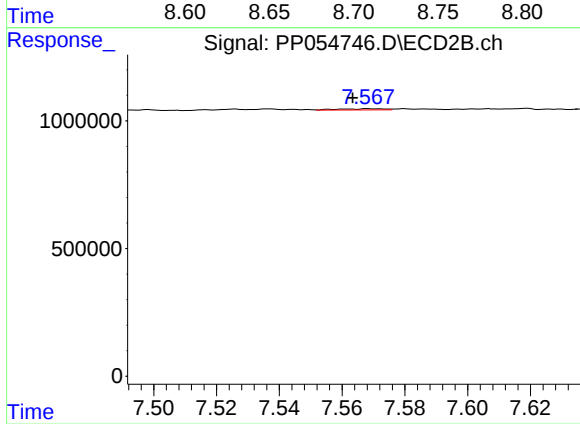
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 46285
Conc: 0.64 ng/ml



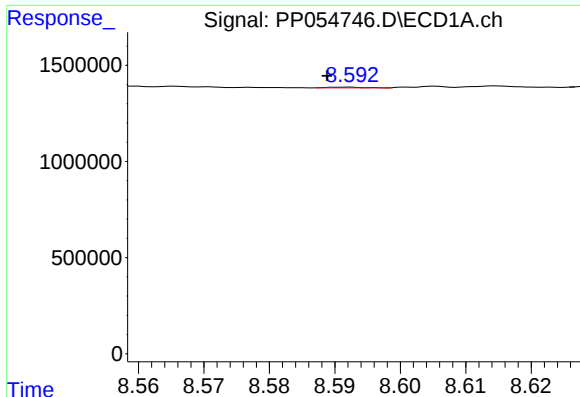
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: 0.008 min
Response: 132306
Conc: 2.66 ng/ml



#39 AR-1262-4

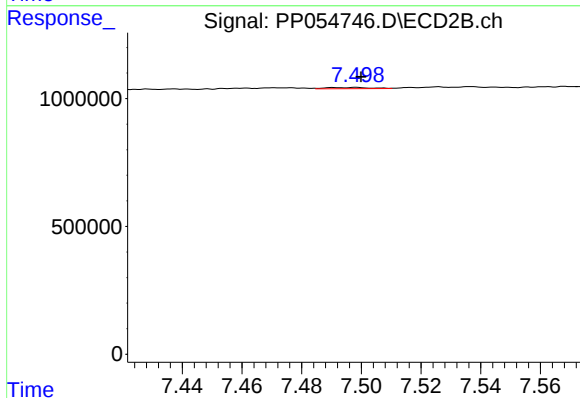
R.T.: 7.569 min
Delta R.T.: 0.006 min
Response: 49946
Conc: 0.39 ng/ml



#41 AR-1268-1

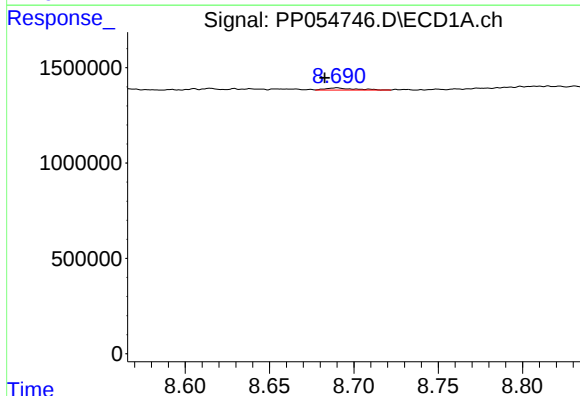
R.T.: 8.592 min
Delta R.T.: 0.003 min
Response: 12448
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



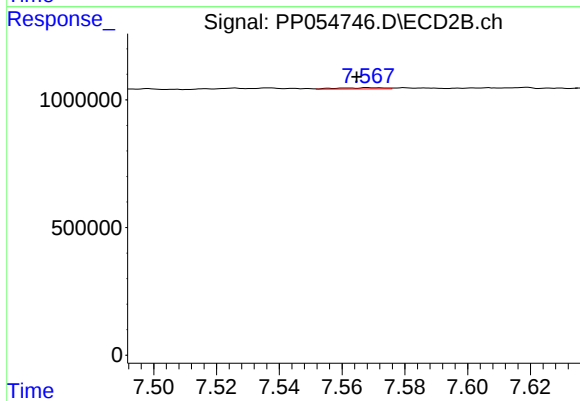
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 46285
Conc: 0.21 ng/ml



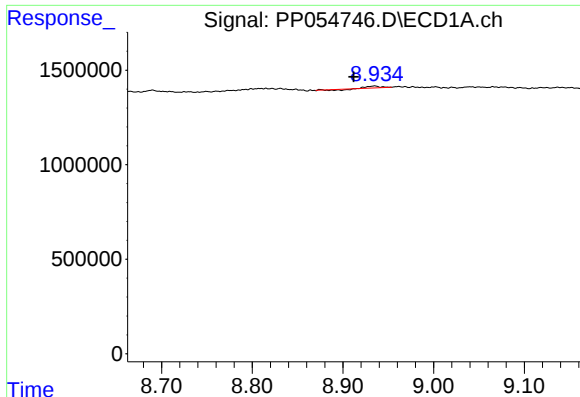
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: 132306
Conc: 0.78 ng/ml



#42 AR-1268-2

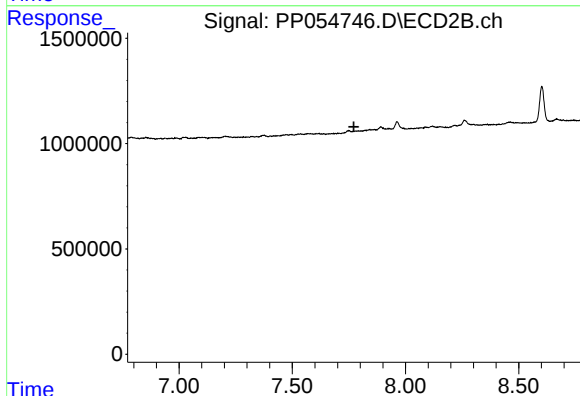
R.T.: 7.569 min
Delta R.T.: 0.004 min
Response: 49946
Conc: 0.25 ng/ml



#43 AR-1268-3

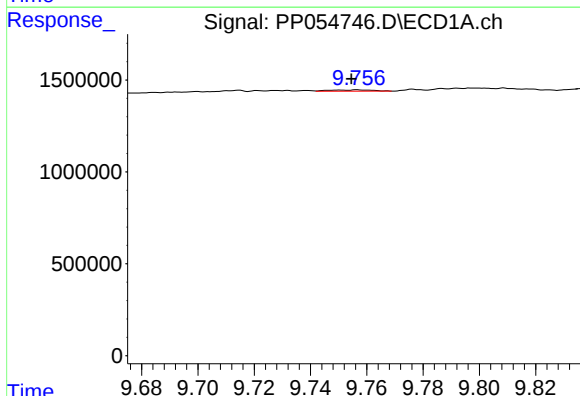
R.T.: 8.935 min
Delta R.T.: 0.023 min
Response: 38236
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



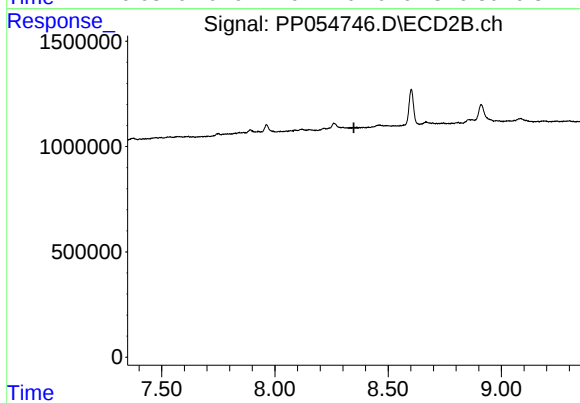
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.002 min
Response: 71897
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.