

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 12:07
 Operator : YP\AJ
 Sample : P4151-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:27:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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...	4.753	4.054	7180278	8593000	5.825	6.155
2)	SA Decachlor...	10.661	9.228	10293344	10038737	7.904	7.570
Target Compounds							
3)	L1 AR-1016-1	5.892	5.146	165861	408612	3.797	8.706 #
4)	L1 AR-1016-2	5.892f	5.210	165861	301728	2.526	4.602 #
5)	L1 AR-1016-3	0.000	5.359	0	153310	N.D.	4.125 #
6)	L1 AR-1016-4	0.000	5.410	0	60843	N.D.	1.842 #
7)	L1 AR-1016-5	0.000	5.623	0	243014	N.D.	6.046 #
8)	L2 AR-1221-1	0.000	4.219f	0	79340	N.D.	4.483 #
9)	L2 AR-1221-2	5.023	4.363	209812	186354	17.620	13.769
10)	L2 AR-1221-3	0.000	4.430	0	27060	N.D.	0.664 #
11)	L3 AR-1232-1	0.000	4.430	0	27060	N.D.	0.805 #
12)	L3 AR-1232-2	5.608f	5.210	368335	301728	23.054	9.683 #
13)	L3 AR-1232-3	5.892f	5.359	165861	153310	5.605	9.025 #
14)	L3 AR-1232-4	0.000	5.477	0	113473	N.D.	6.728 #
15)	L3 AR-1232-5	0.000	5.623	0	243014	N.D.	13.961 #
16)	L4 AR-1242-1	5.892	5.146	165861	408612	4.822	11.222 #
17)	L4 AR-1242-2	5.892f	5.210	165861	301728	3.253	6.030 #
18)	L4 AR-1242-3	0.000	5.359	0	153310	N.D.	5.291 #
19)	L4 AR-1242-4	0.000	5.477	0	113473	N.D.	3.609 #
20)	L4 AR-1242-5	6.812	5.974	251063	734888	9.017	20.514 #
21)	L5 AR-1248-1	5.892	5.146	165861	408612	6.067	13.935 #
22)	L5 AR-1248-2	0.000	5.410	0	60843	N.D.	1.386 #
23)	L5 AR-1248-3	0.000	5.477	0	113473	N.D.	2.469 #
24)	L5 AR-1248-4	6.790	5.623	113811	243014	2.268	4.606 #
25)	L5 AR-1248-5	6.812	6.005	251063	995519	4.994	21.640 #
26)	L6 AR-1254-1	6.770	5.974	750500	734888	13.369	9.994 #
27)	L6 AR-1254-2	6.991	6.129	162987	588243	1.971	8.811 #
28)	L6 AR-1254-3	7.349	6.543	1199584	1680001	14.199	16.507
29)	L6 AR-1254-4	7.632	6.775	959251	86200	16.616	1.657 #
30)	L6 AR-1254-5	8.054	7.188	1166433	292415	17.331	3.222 #
31)	L7 AR-1260-1	0.000	6.671	0	1135534	N.D.	14.530 #
32)	L7 AR-1260-2	7.775	6.838	1112194	1102503	13.632	12.822
33)	L7 AR-1260-3	0.000	7.014	0	255778	N.D.	2.984 #
34)	L7 AR-1260-4	8.326f	7.492	563201	76962	7.976	1.213 #
35)	L7 AR-1260-5	8.689	7.726	498391	180817	4.245	1.360 #
36)	L8 AR-1262-1	8.326f	7.227	563201	58328	6.261	0.598 #
37)	L8 AR-1262-2	8.689	7.492	498391	76962	3.436	0.881 #
38)	L8 AR-1262-3	0.000	8.053	0	1497938	N.D.	22.322 #
39)	L8 AR-1262-4	9.119	8.053	448919	1497938	5.280	13.054 #
40)	L8 AR-1262-5	0.000	8.558f	0	57527	N.D.	1.100 #
41)	L9 AR-1268-1	0.000	8.053f	0	1497938	N.D.	8.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 12:07
 Operator : YP\AJ
 Sample : P4151-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:27:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 2024
 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
42) L9	AR-1268-2	9.119	8.053	448919	1497938	2.928	9.429 #
43) L9	AR-1268-3	0.000	8.322	0	328081	N.D.	2.189 #
44) L9	AR-1268-4	0.000	8.558f	0	57527	N.D.	1.037 #

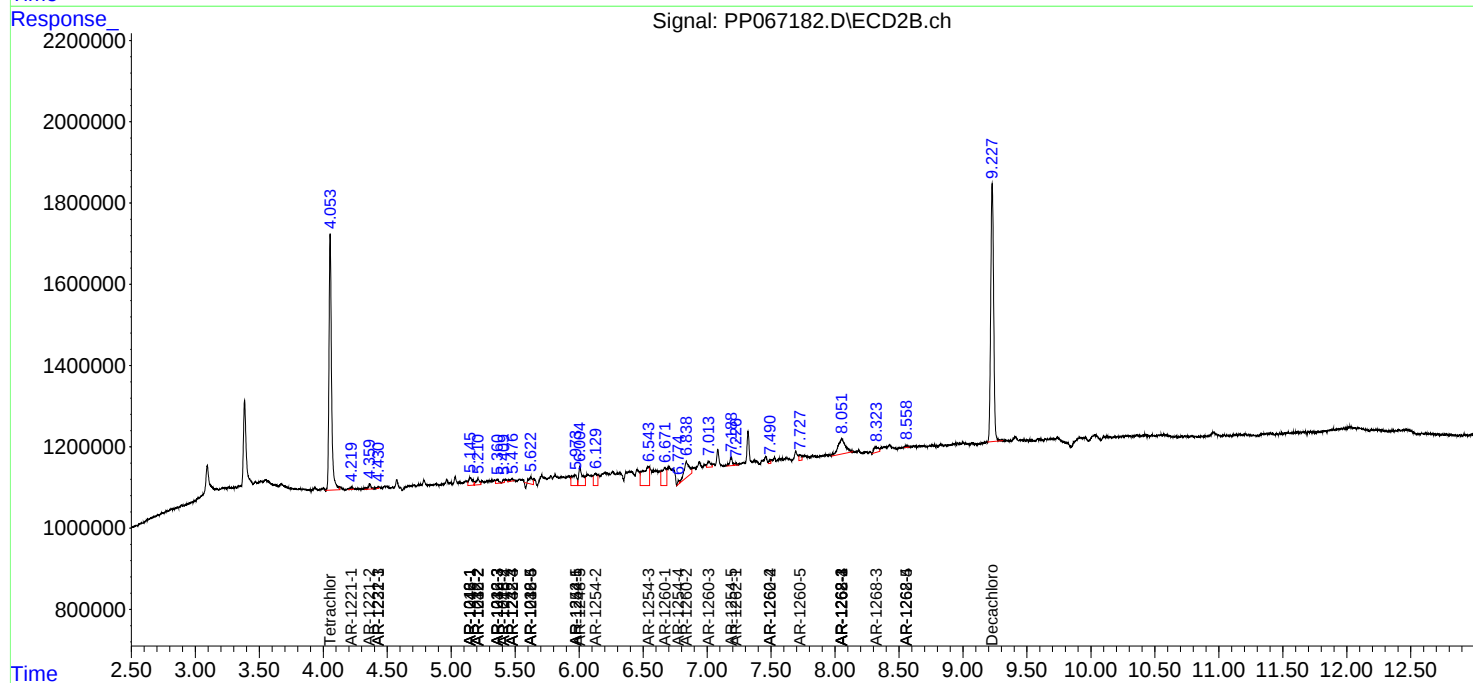
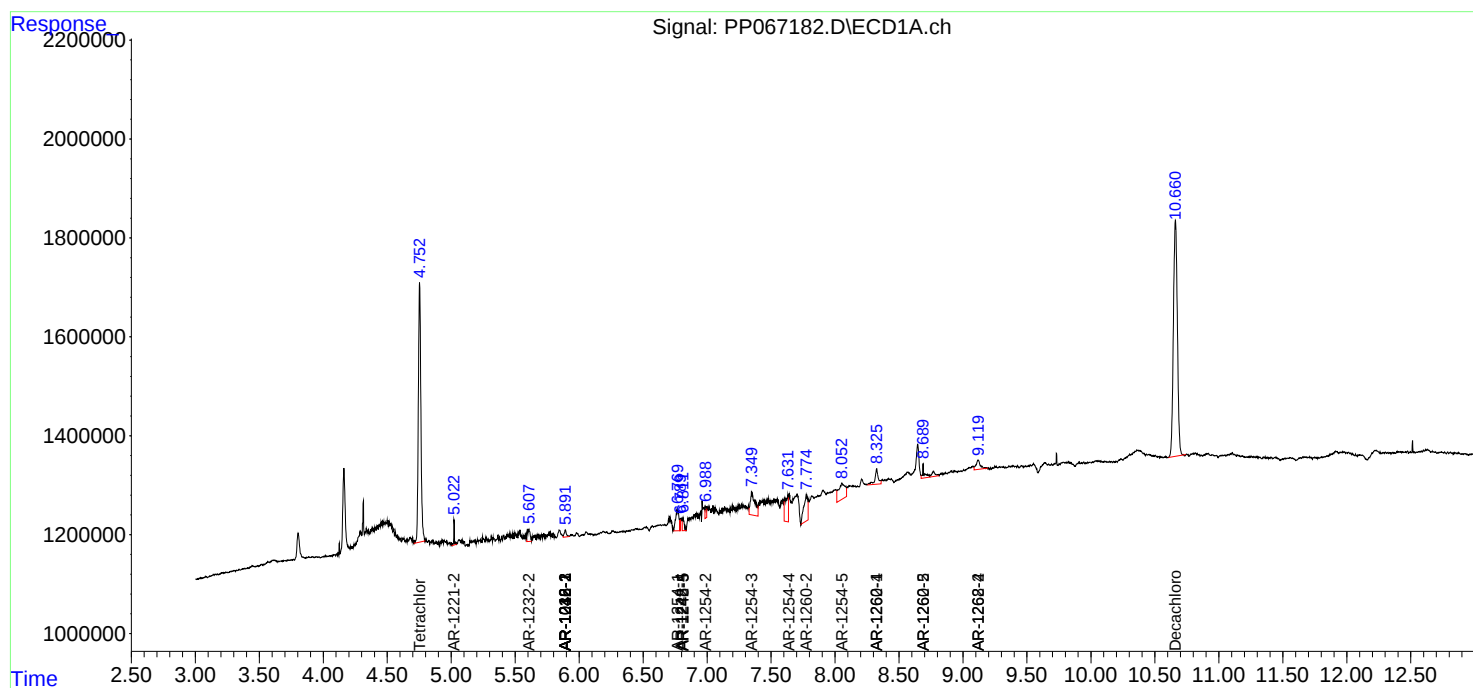
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

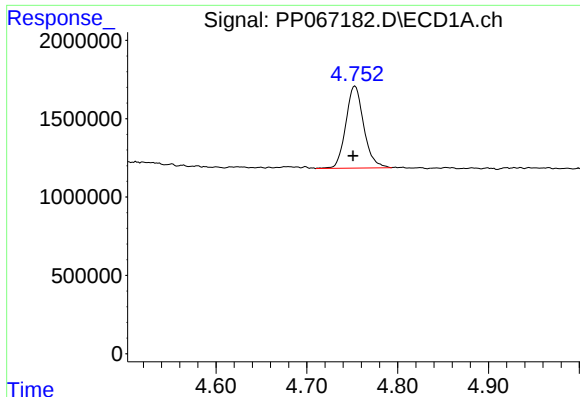
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
Data File : PP067182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Sep 2024 12:07
Operator : YP\AJ
Sample : P4151-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 12:27:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 2024
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

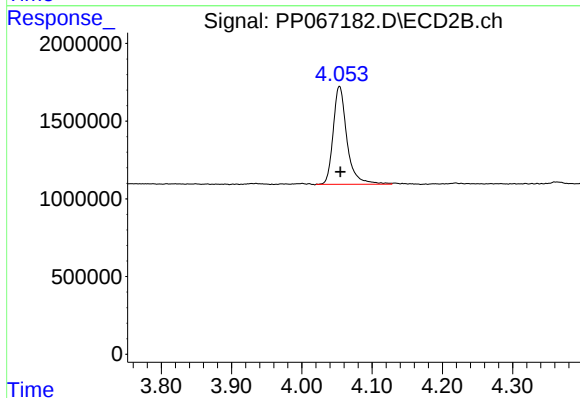




#1 Tetrachloro-m-xylene

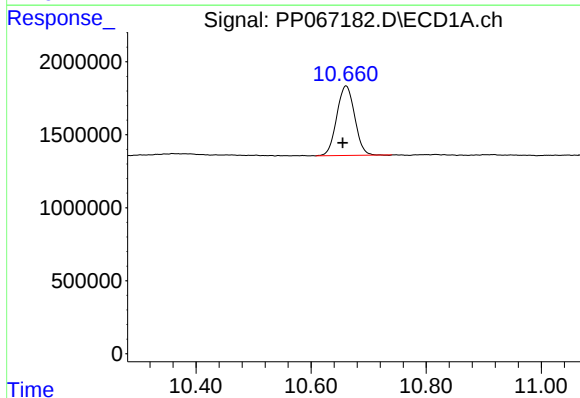
R.T.: 4.753 min
Delta R.T.: 0.002 min
Response: 7180278
Conc: 5.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



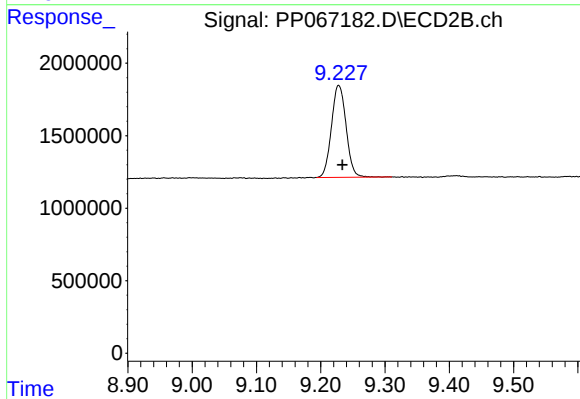
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 8593000
Conc: 6.15 ng/ml



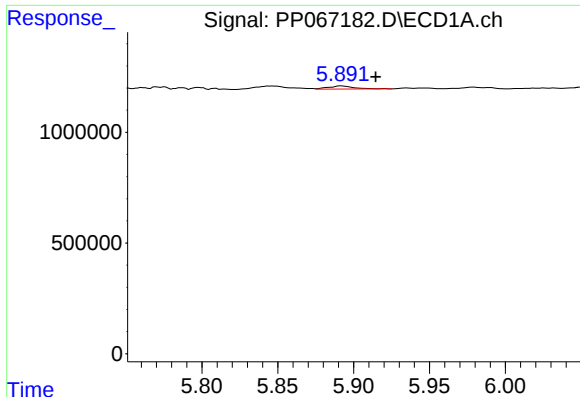
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: 0.006 min
Response: 10293344
Conc: 7.90 ng/ml



#2 Decachlorobiphenyl

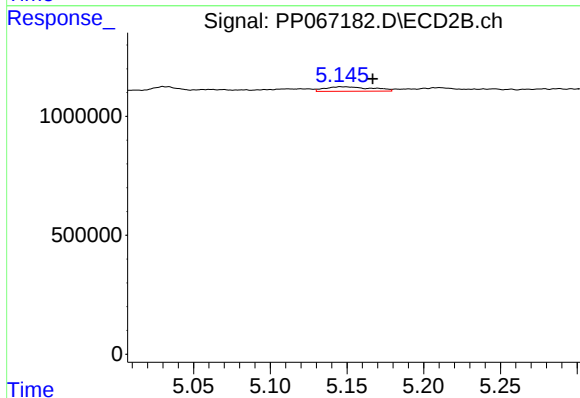
R.T.: 9.228 min
Delta R.T.: -0.006 min
Response: 10038737
Conc: 7.57 ng/ml



#3 AR-1016-1

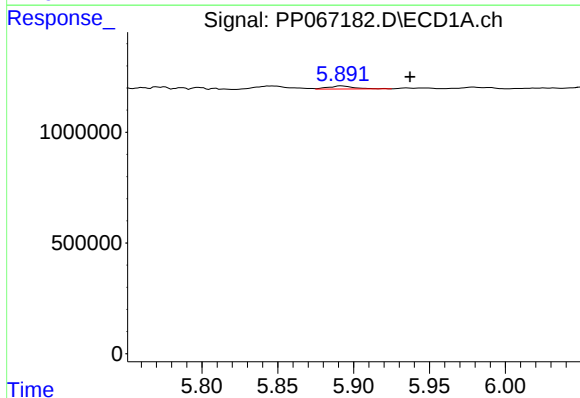
R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 165861
Conc: 3.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



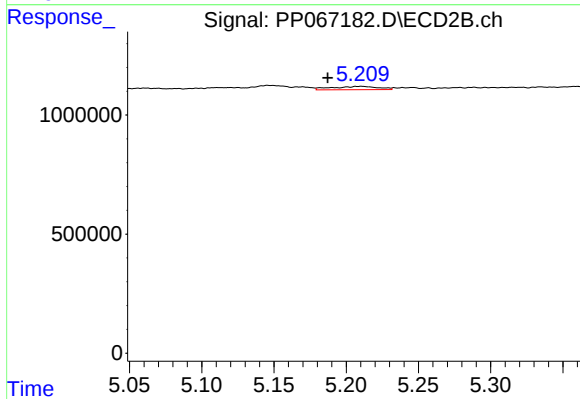
#3 AR-1016-1

R.T.: 5.146 min
Delta R.T.: -0.020 min
Response: 408612
Conc: 8.71 ng/ml



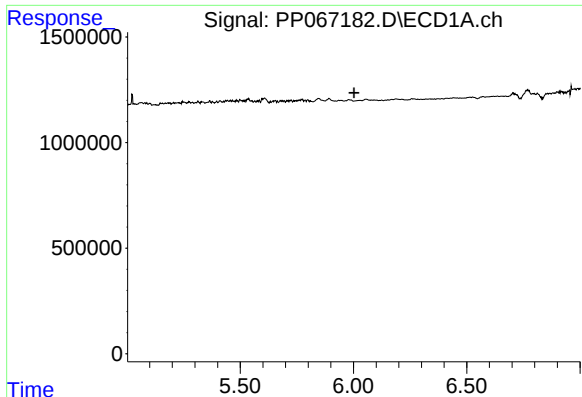
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: -0.045 min
Response: 165861
Conc: 2.53 ng/ml



#4 AR-1016-2

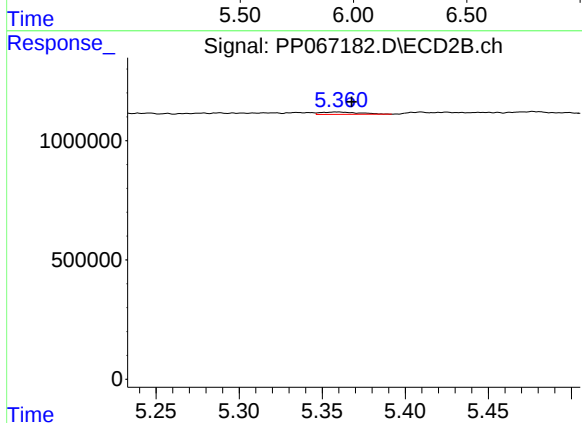
R.T.: 5.210 min
Delta R.T.: 0.023 min
Response: 301728
Conc: 4.60 ng/ml



#5 AR-1016-3

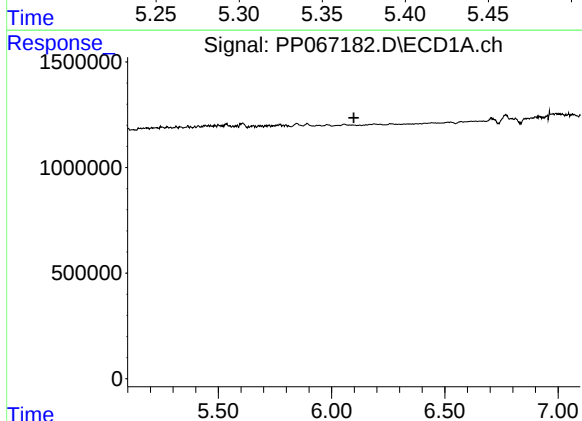
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



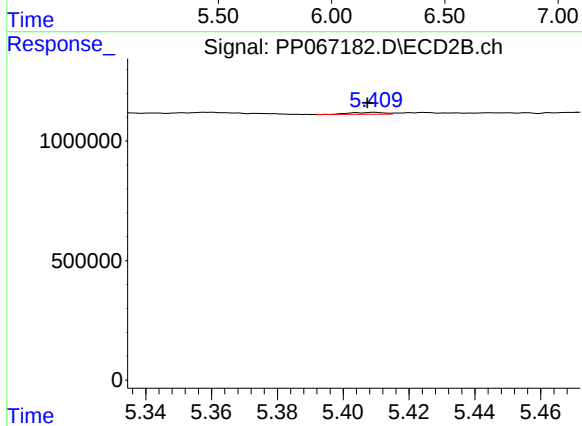
#5 AR-1016-3

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 153310
Conc: 4.12 ng/ml



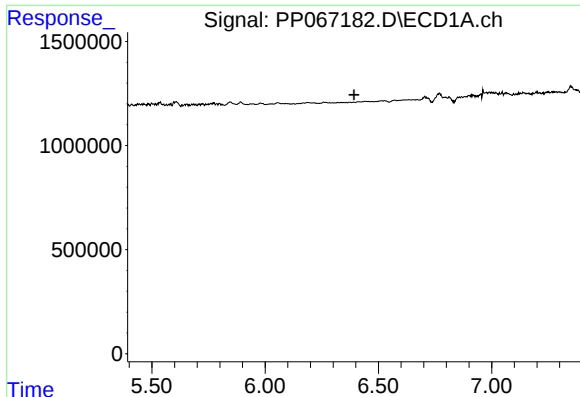
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#6 AR-1016-4

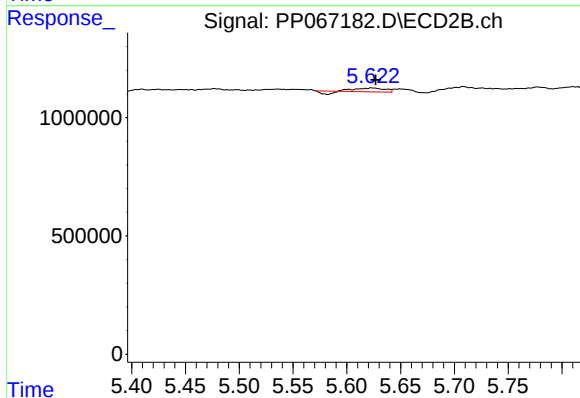
R.T.: 5.410 min
Delta R.T.: 0.002 min
Response: 60843
Conc: 1.84 ng/ml



#7 AR-1016-5

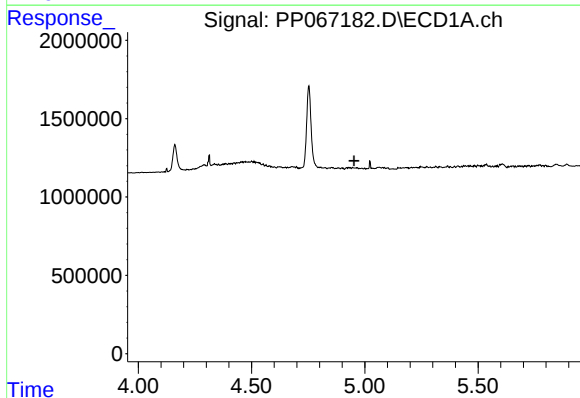
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



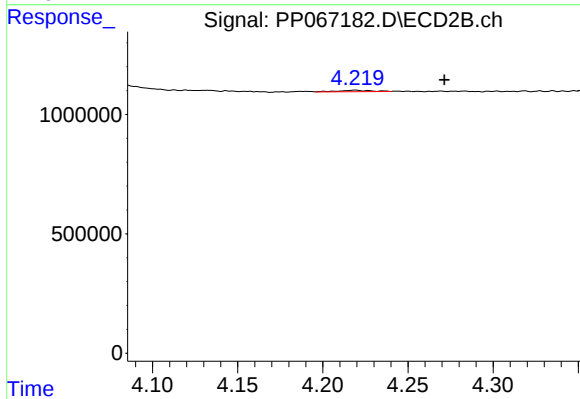
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 243014
Conc: 6.05 ng/ml



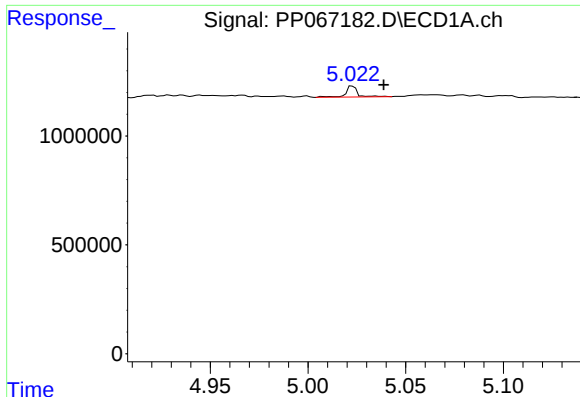
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#8 AR-1221-1

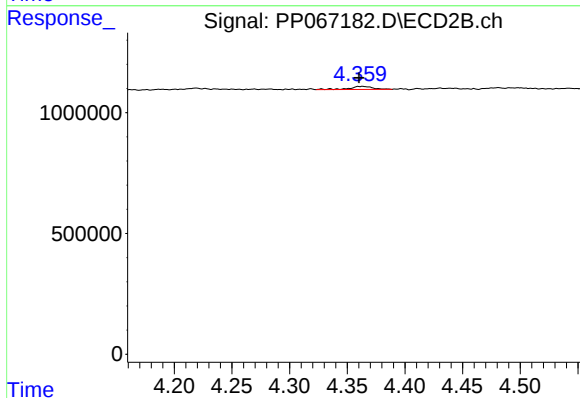
R.T.: 4.219 min
Delta R.T.: -0.052 min
Response: 79340
Conc: 4.48 ng/ml



#9 AR-1221-2

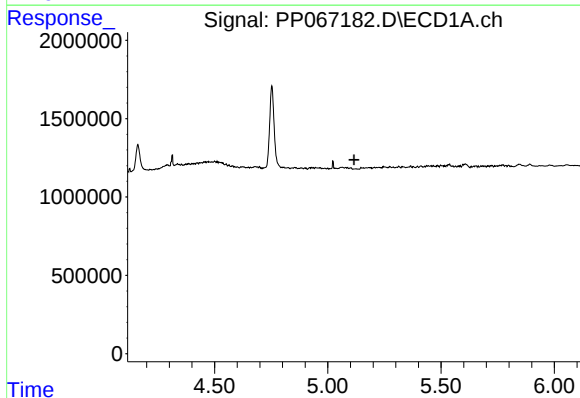
R.T.: 5.023 min
Delta R.T.: -0.016 min
Response: 209812
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



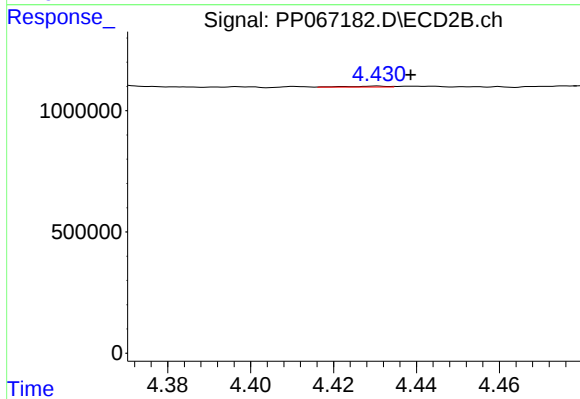
#9 AR-1221-2

R.T.: 4.363 min
Delta R.T.: 0.003 min
Response: 186354
Conc: 13.77 ng/ml



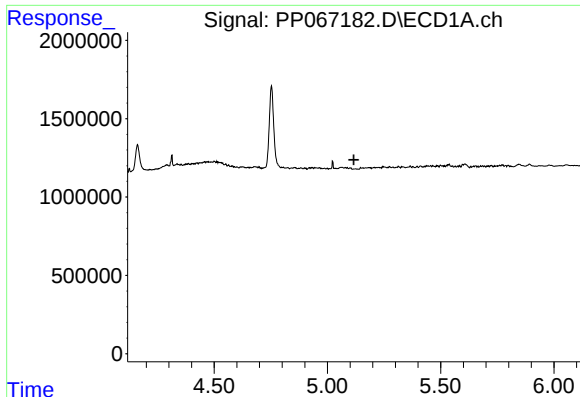
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#10 AR-1221-3

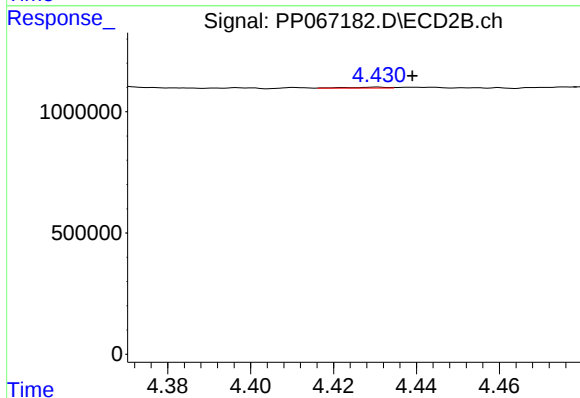
R.T.: 4.430 min
Delta R.T.: -0.008 min
Response: 27060
Conc: 0.66 ng/ml



#11 AR-1232-1

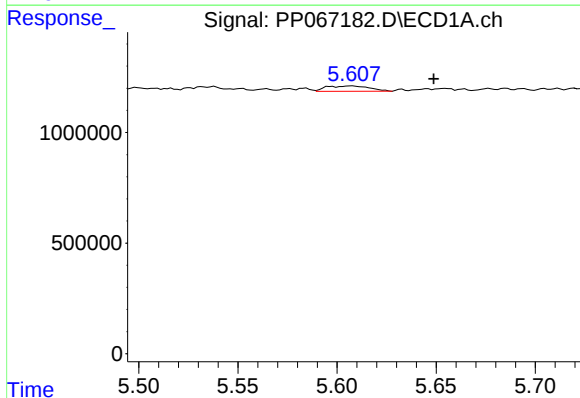
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



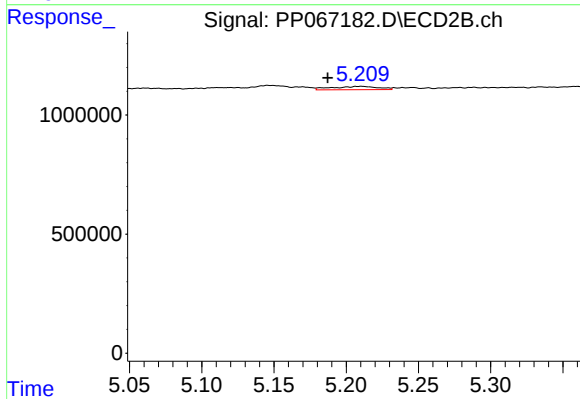
#11 AR-1232-1

R.T.: 4.430 min
Delta R.T.: -0.009 min
Response: 27060
Conc: 0.81 ng/ml



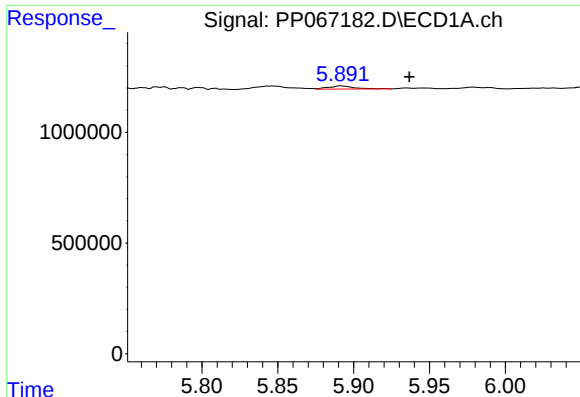
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: -0.041 min
Response: 368335
Conc: 23.05 ng/ml



#12 AR-1232-2

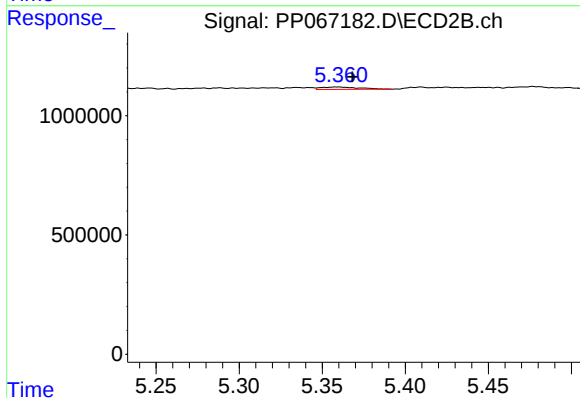
R.T.: 5.210 min
Delta R.T.: 0.023 min
Response: 301728
Conc: 9.68 ng/ml



#13 AR-1232-3

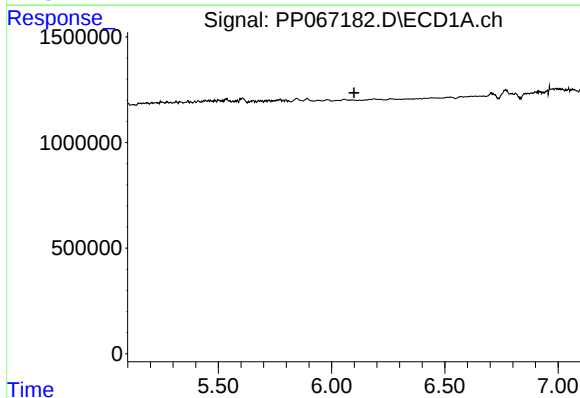
R.T.: 5.892 min
Delta R.T.: -0.045 min
Response: 165861
Conc: 5.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



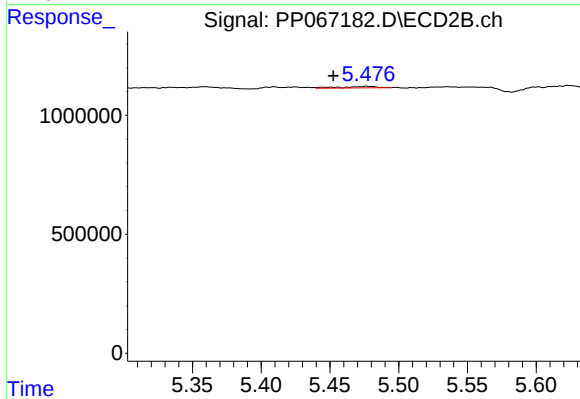
#13 AR-1232-3

R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 153310
Conc: 9.03 ng/ml



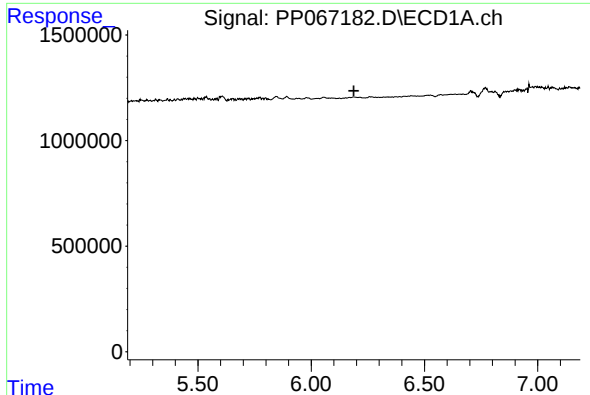
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

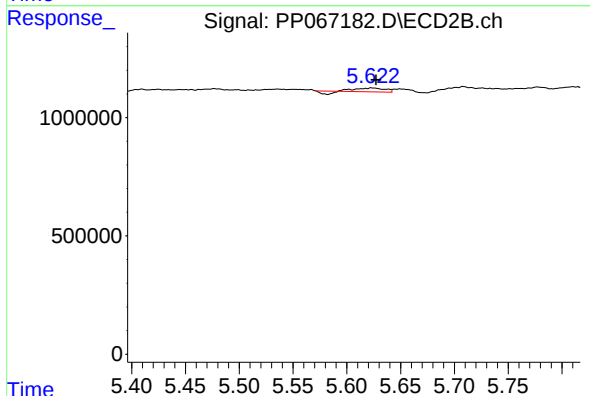
R.T.: 5.477 min
Delta R.T.: 0.024 min
Response: 113473
Conc: 6.73 ng/ml



#15 AR-1232-5

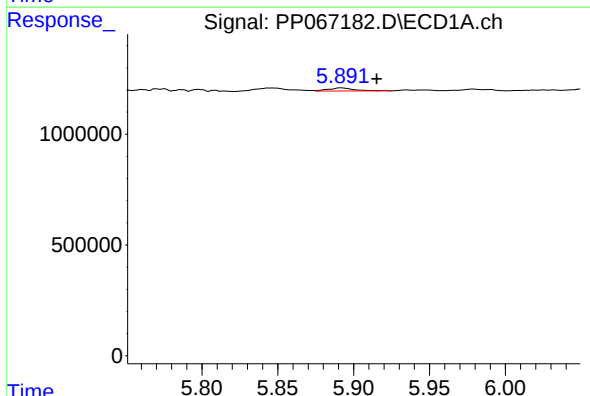
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



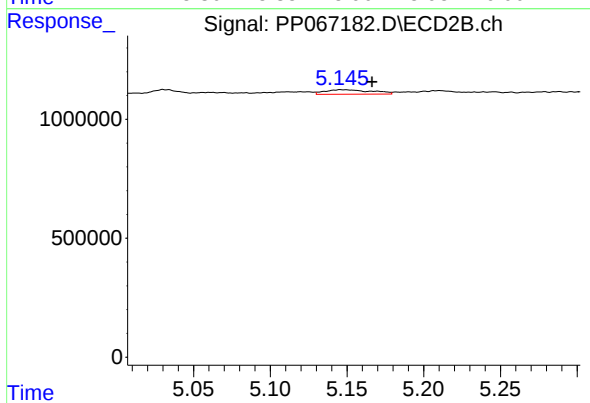
#15 AR-1232-5

R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 243014
Conc: 13.96 ng/ml



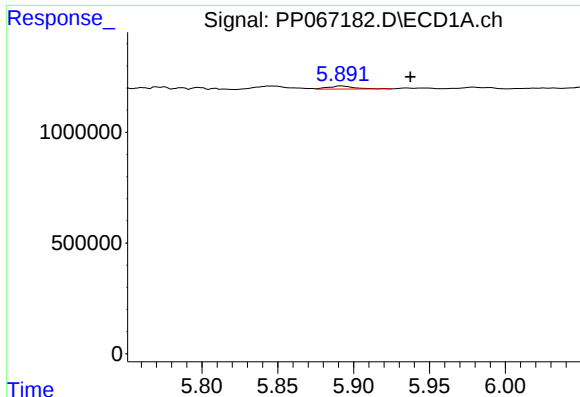
#16 AR-1242-1

R.T.: 5.892 min
Delta R.T.: -0.023 min
Response: 165861
Conc: 4.82 ng/ml



#16 AR-1242-1

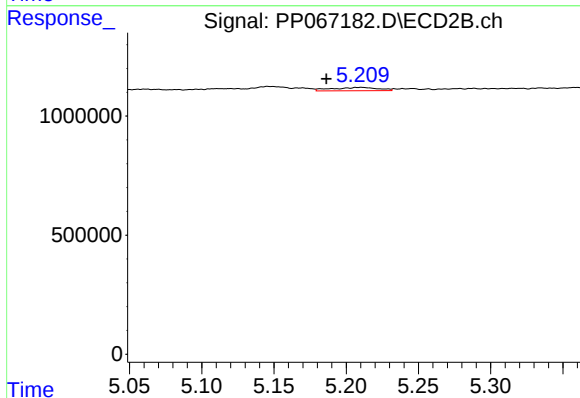
R.T.: 5.146 min
Delta R.T.: -0.020 min
Response: 408612
Conc: 11.22 ng/ml



#17 AR-1242-2

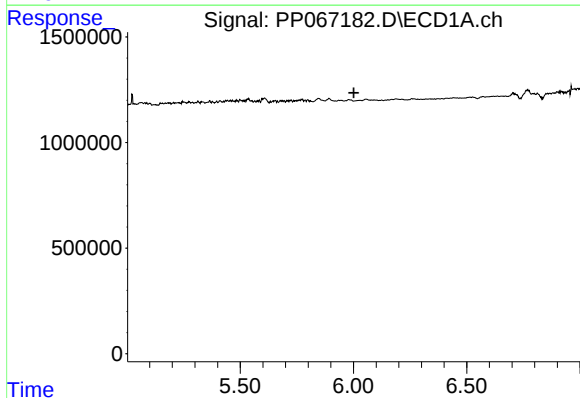
R.T.: 5.892 min
Delta R.T.: -0.046 min
Response: 165861
Conc: 3.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



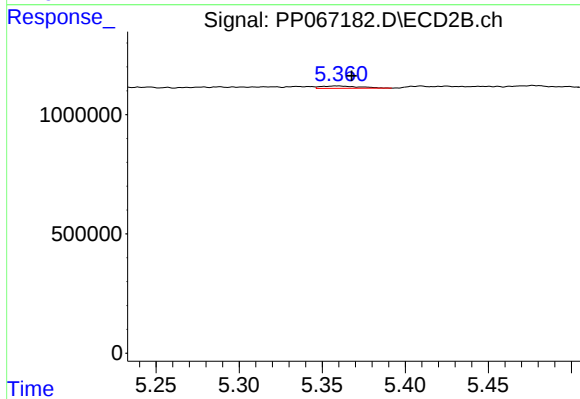
#17 AR-1242-2

R.T.: 5.210 min
Delta R.T.: 0.024 min
Response: 301728
Conc: 6.03 ng/ml



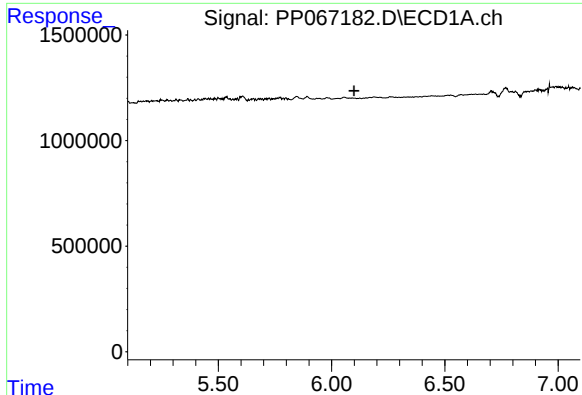
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

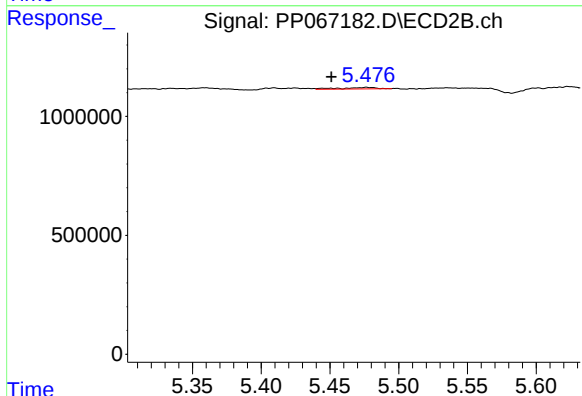
R.T.: 5.359 min
Delta R.T.: -0.009 min
Response: 153310
Conc: 5.29 ng/ml



#19 AR-1242-4

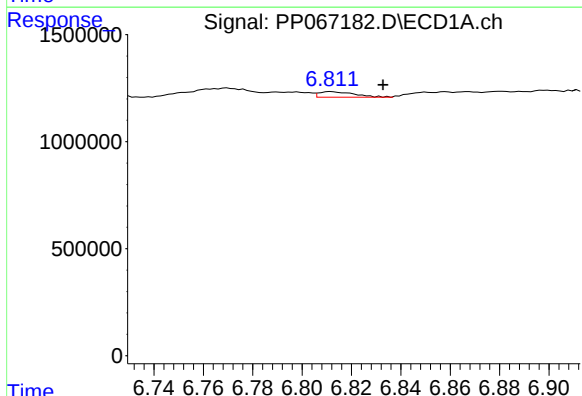
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



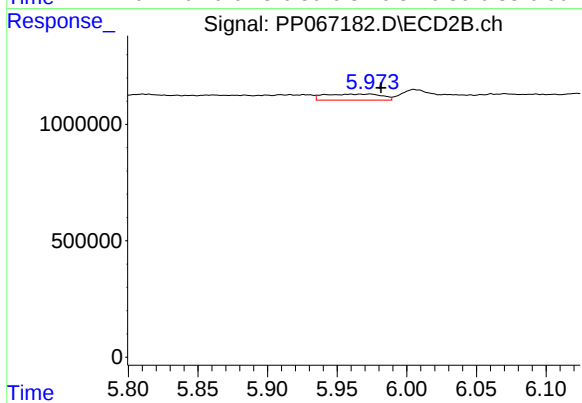
#19 AR-1242-4

R.T.: 5.477 min
Delta R.T.: 0.026 min
Response: 113473
Conc: 3.61 ng/ml



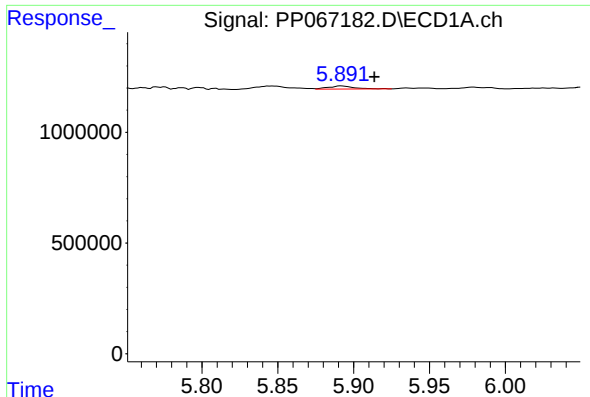
#20 AR-1242-5

R.T.: 6.812 min
Delta R.T.: -0.021 min
Response: 251063
Conc: 9.02 ng/ml



#20 AR-1242-5

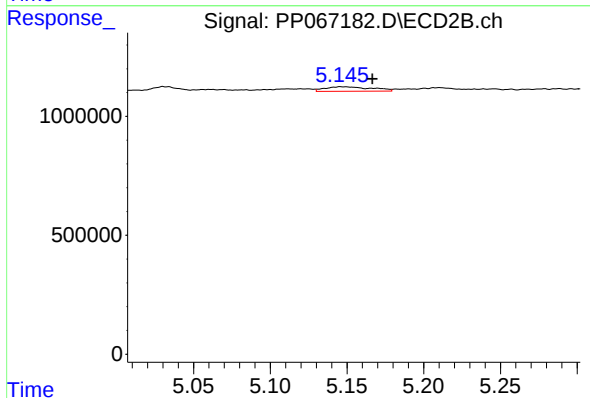
R.T.: 5.974 min
Delta R.T.: -0.008 min
Response: 734888
Conc: 20.51 ng/ml



#21 AR-1248-1

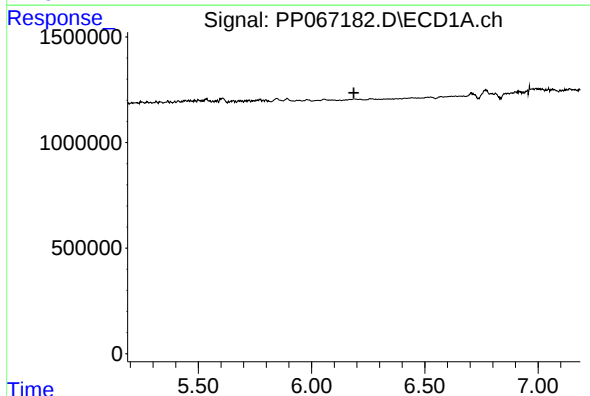
R.T.: 5.892 min
Delta R.T.: -0.022 min
Response: 165861
Conc: 6.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



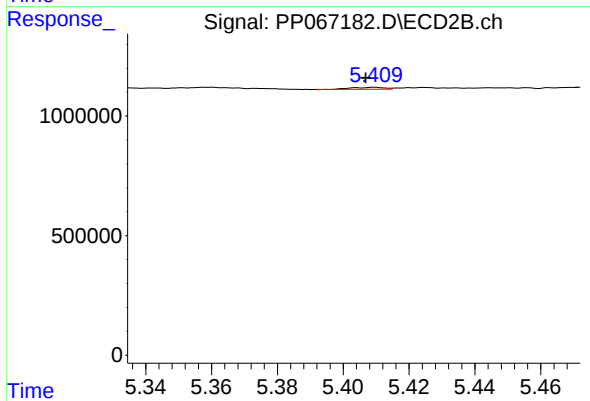
#21 AR-1248-1

R.T.: 5.146 min
Delta R.T.: -0.020 min
Response: 408612
Conc: 13.93 ng/ml



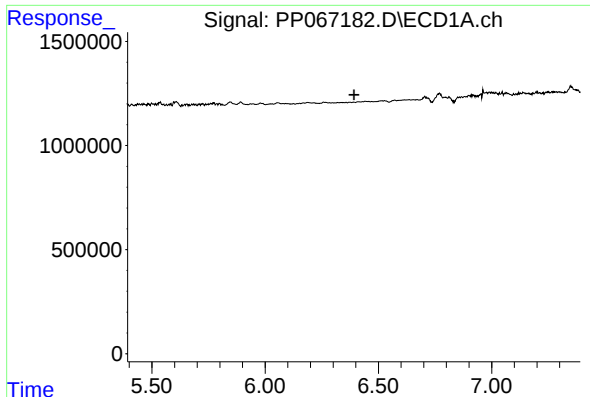
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

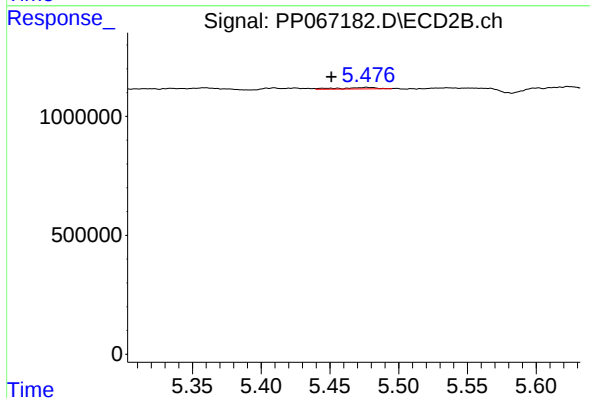
R.T.: 5.410 min
Delta R.T.: 0.003 min
Response: 60843
Conc: 1.39 ng/ml



#23 AR-1248-3

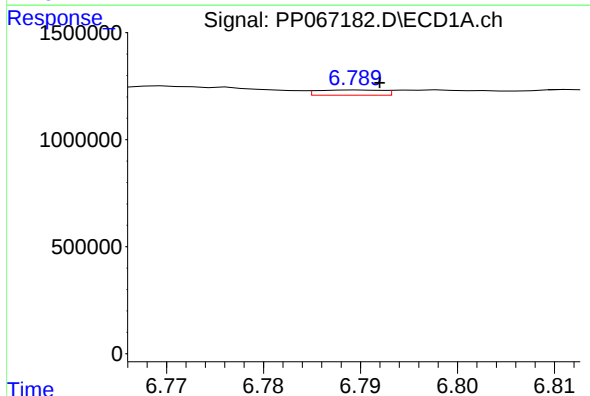
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



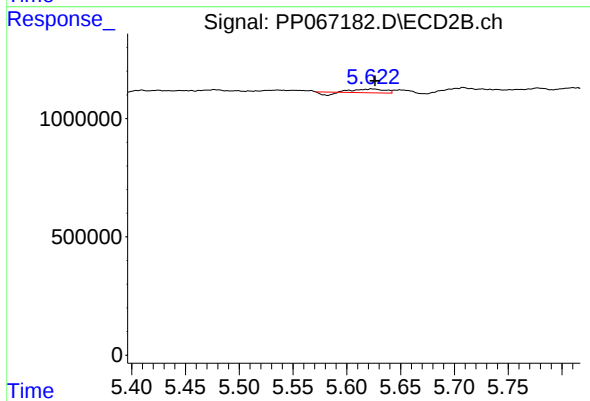
#23 AR-1248-3

R.T.: 5.477 min
Delta R.T.: 0.026 min
Response: 113473
Conc: 2.47 ng/ml



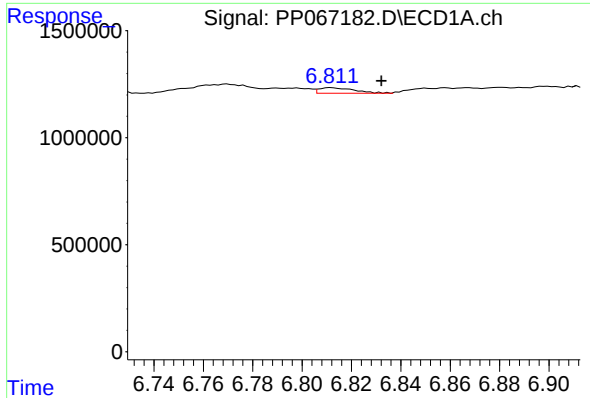
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: -0.002 min
Response: 113811
Conc: 2.27 ng/ml



#24 AR-1248-4

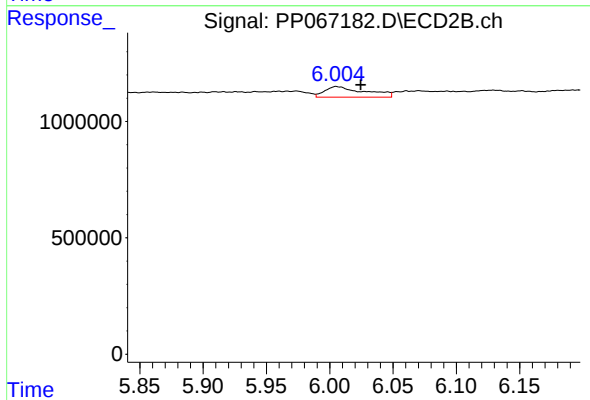
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 243014
Conc: 4.61 ng/ml



#25 AR-1248-5

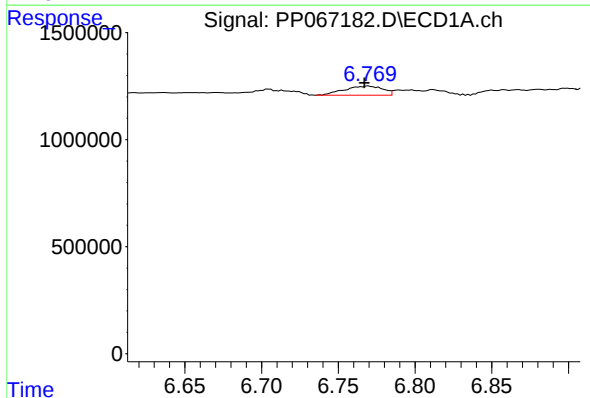
R.T.: 6.812 min
Delta R.T.: -0.020 min
Response: 251063
Conc: 4.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



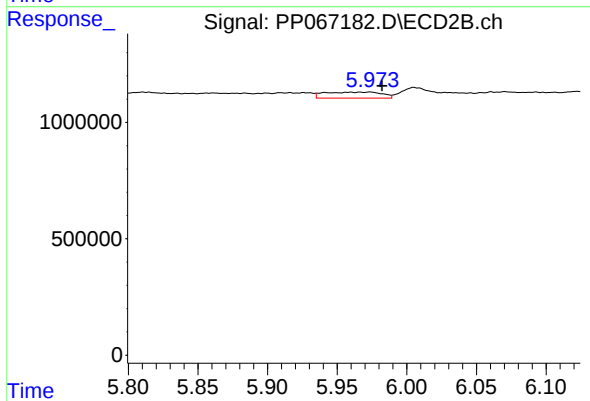
#25 AR-1248-5

R.T.: 6.005 min
Delta R.T.: -0.019 min
Response: 995519
Conc: 21.64 ng/ml



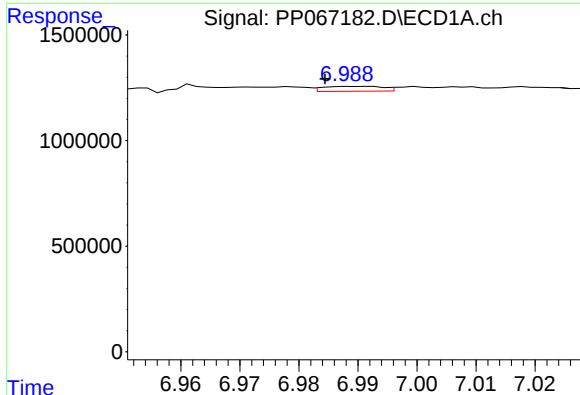
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: 0.003 min
Response: 750500
Conc: 13.37 ng/ml



#26 AR-1254-1

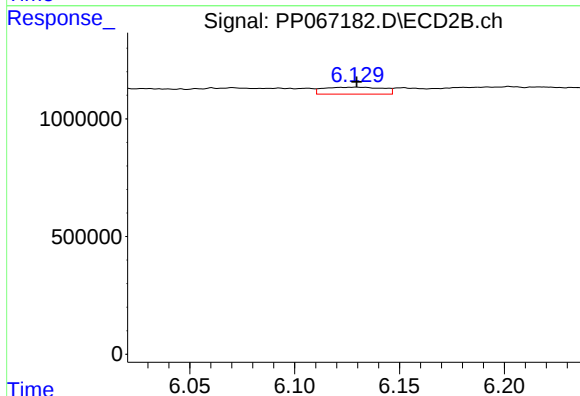
R.T.: 5.974 min
Delta R.T.: -0.009 min
Response: 734888
Conc: 9.99 ng/ml



#27 AR-1254-2

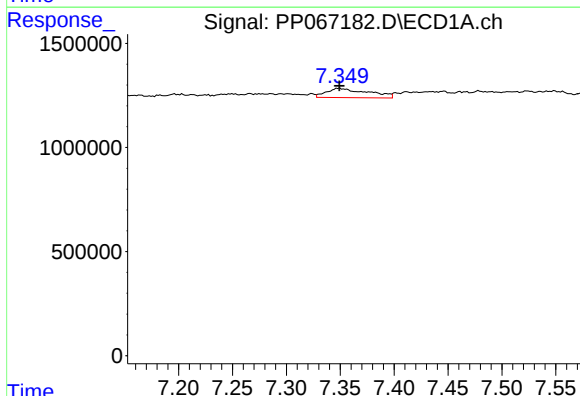
R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 162987
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



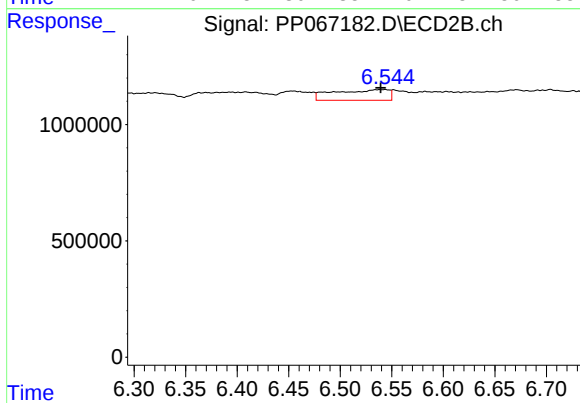
#27 AR-1254-2

R.T.: 6.129 min
Delta R.T.: 0.000 min
Response: 588243
Conc: 8.81 ng/ml



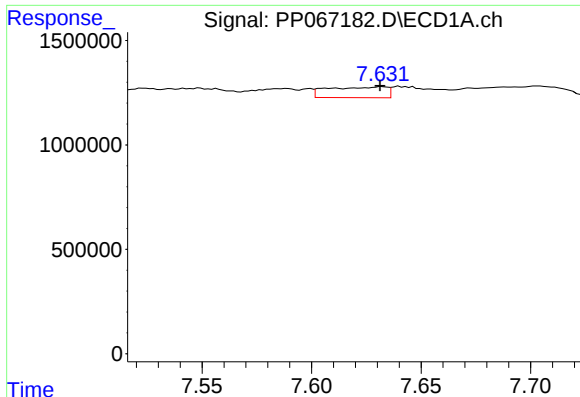
#28 AR-1254-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1199584
Conc: 14.20 ng/ml



#28 AR-1254-3

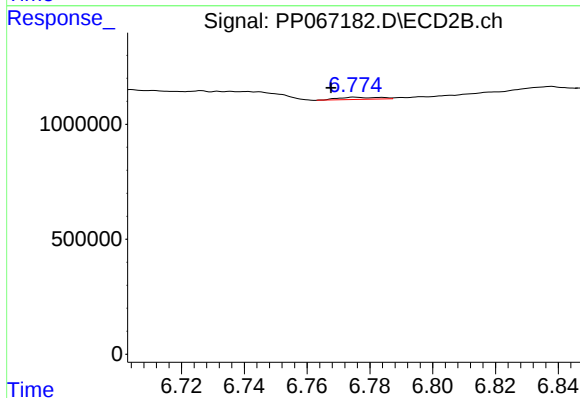
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 1680001
Conc: 16.51 ng/ml



#29 AR-1254-4

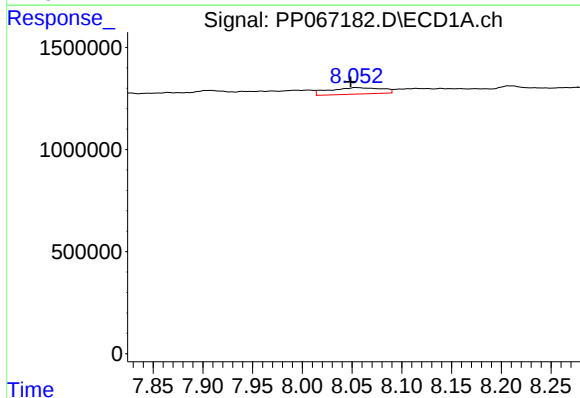
R.T.: 7.632 min
Delta R.T.: 0.001 min
Response: 959251
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



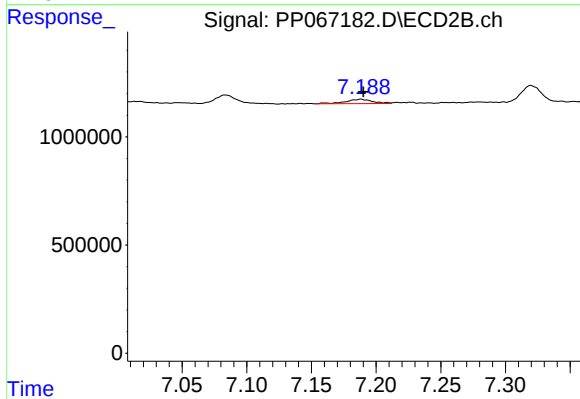
#29 AR-1254-4

R.T.: 6.775 min
Delta R.T.: 0.008 min
Response: 86200
Conc: 1.66 ng/ml



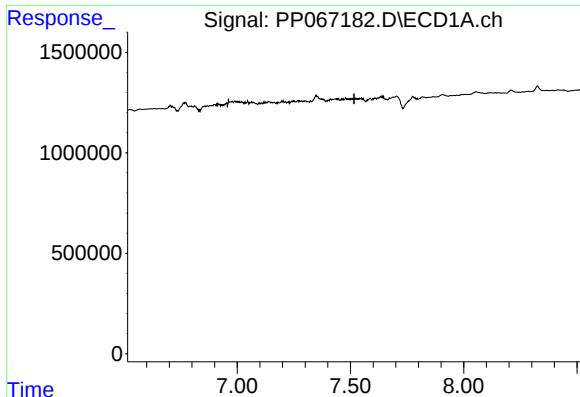
#30 AR-1254-5

R.T.: 8.054 min
Delta R.T.: 0.006 min
Response: 1166433
Conc: 17.33 ng/ml



#30 AR-1254-5

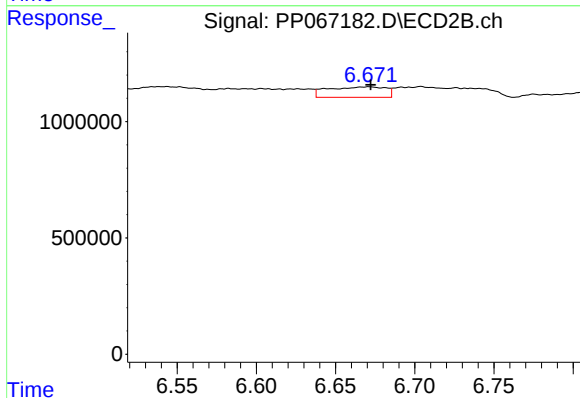
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 292415
Conc: 3.22 ng/ml



#31 AR-1260-1

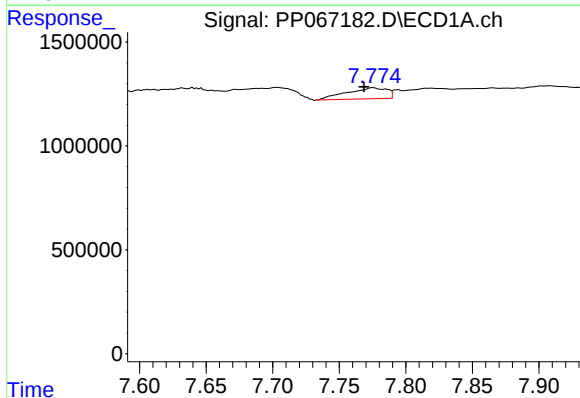
R.T.: 0.000 min
Exp R.T.: 7.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



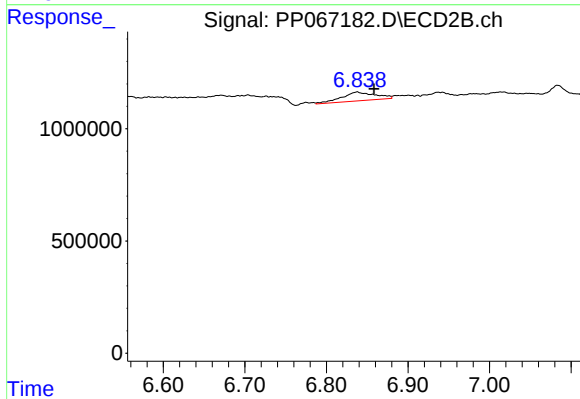
#31 AR-1260-1

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 113534
Conc: 14.53 ng/ml



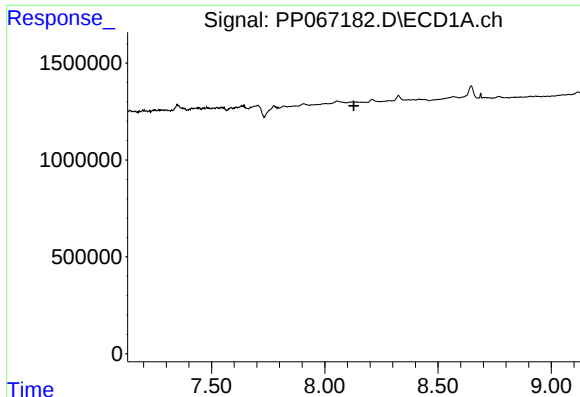
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: 0.007 min
Response: 1112194
Conc: 13.63 ng/ml



#32 AR-1260-2

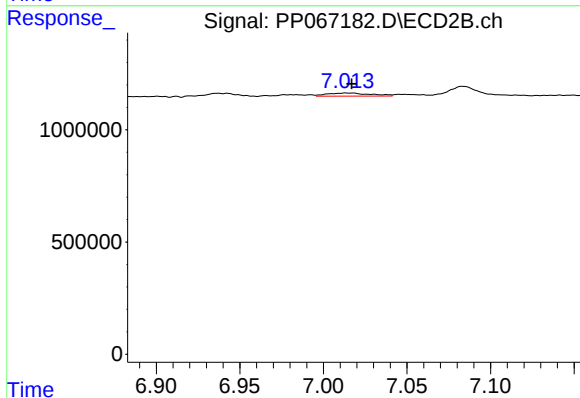
R.T.: 6.838 min
Delta R.T.: -0.021 min
Response: 1102503
Conc: 12.82 ng/ml



#33 AR-1260-3

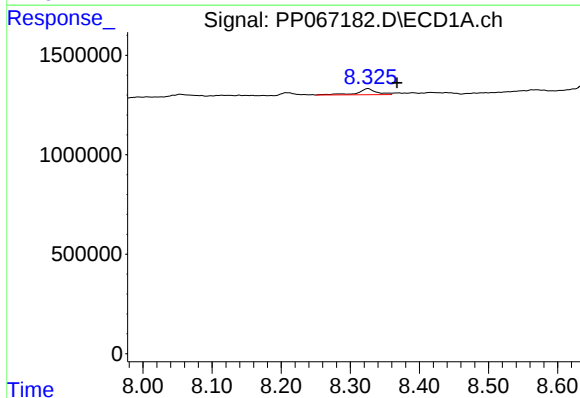
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



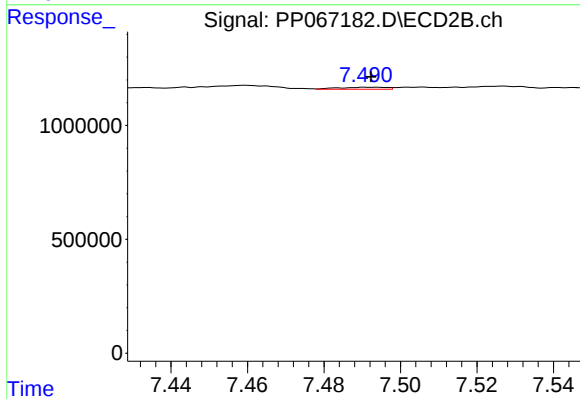
#33 AR-1260-3

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 255778
Conc: 2.98 ng/ml



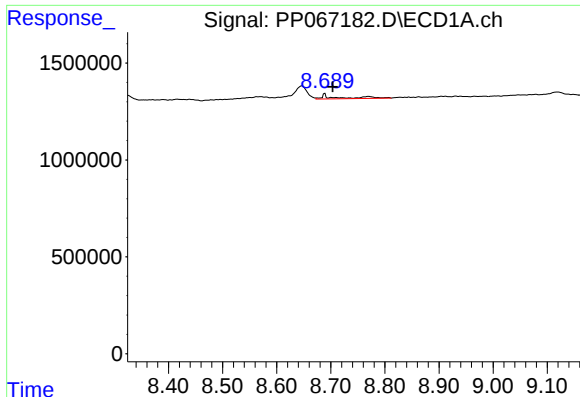
#34 AR-1260-4

R.T.: 8.326 min
Delta R.T.: -0.042 min
Response: 563201
Conc: 7.98 ng/ml



#34 AR-1260-4

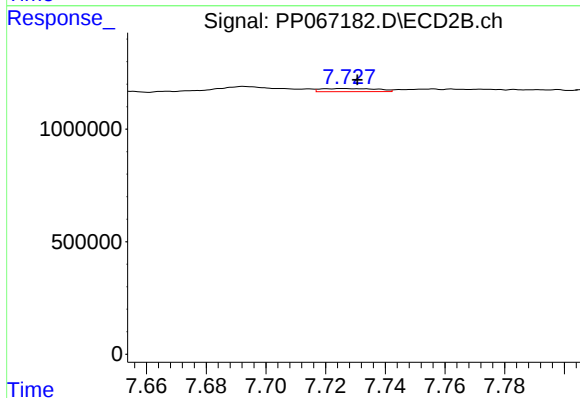
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 76962
Conc: 1.21 ng/ml



#35 AR-1260-5

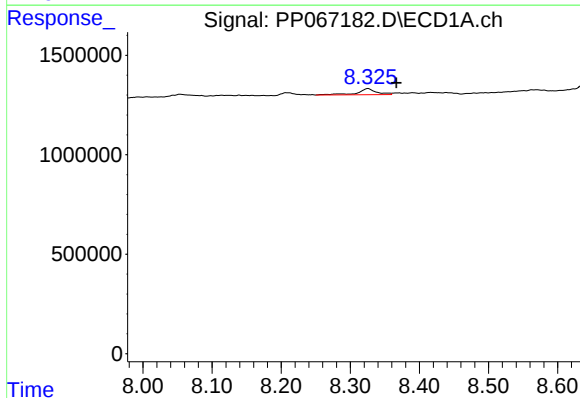
R.T.: 8.689 min
Delta R.T.: -0.015 min
Response: 498391
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



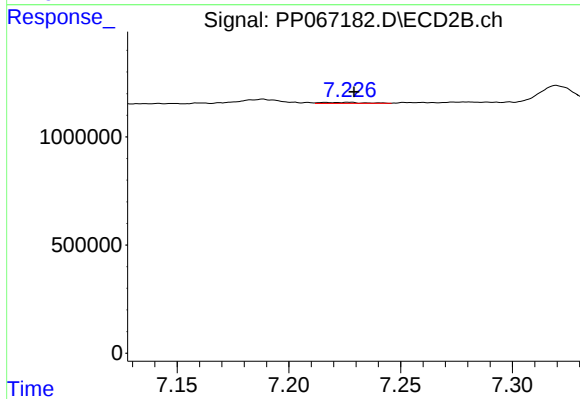
#35 AR-1260-5

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 180817
Conc: 1.36 ng/ml



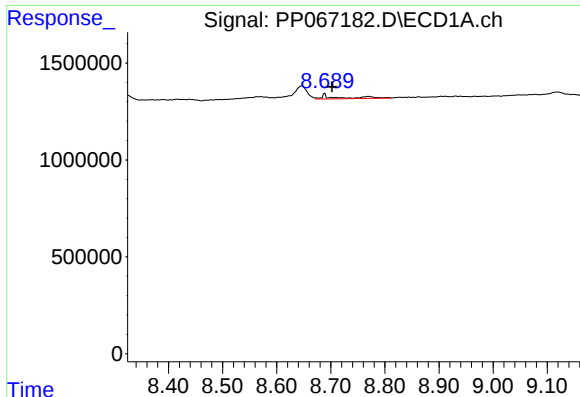
#36 AR-1262-1

R.T.: 8.326 min
Delta R.T.: -0.041 min
Response: 563201
Conc: 6.26 ng/ml



#36 AR-1262-1

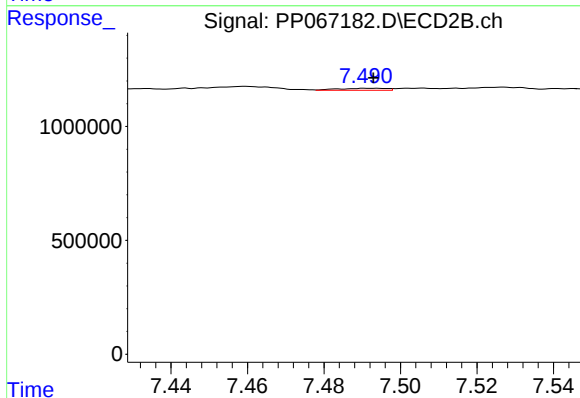
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 58328
Conc: 0.60 ng/ml



#37 AR-1262-2

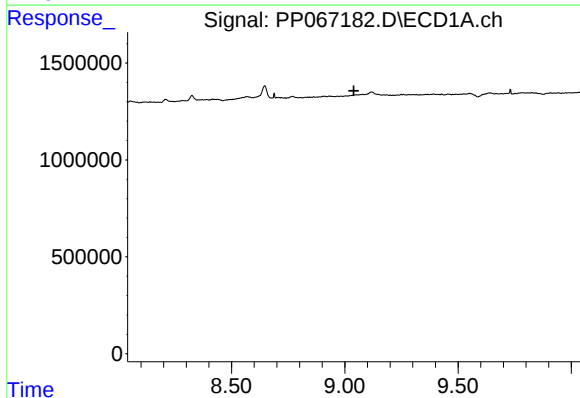
R.T.: 8.689 min
Delta R.T.: -0.014 min
Response: 498391
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



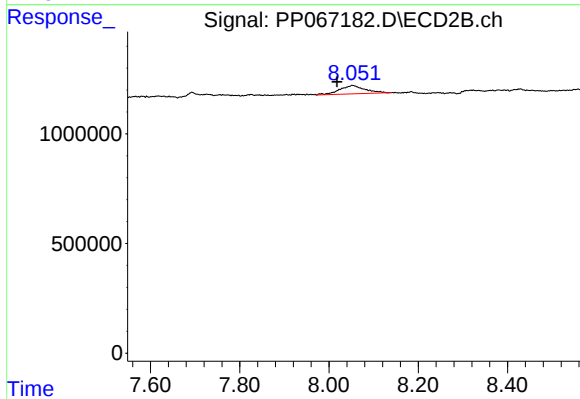
#37 AR-1262-2

R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 76962
Conc: 0.88 ng/ml



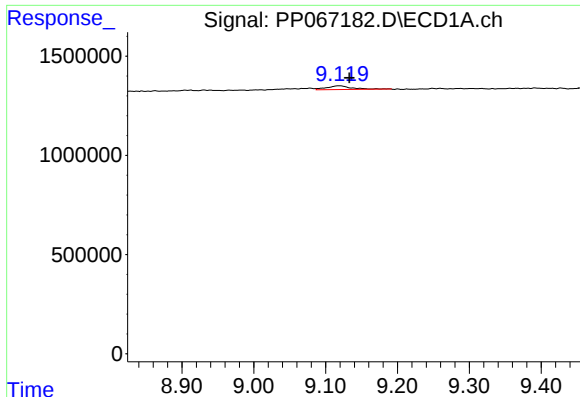
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

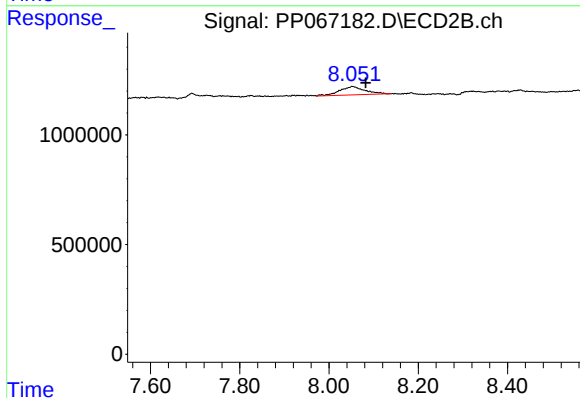
R.T.: 8.053 min
Delta R.T.: 0.035 min
Response: 1497938
Conc: 22.32 ng/ml



#39 AR-1262-4

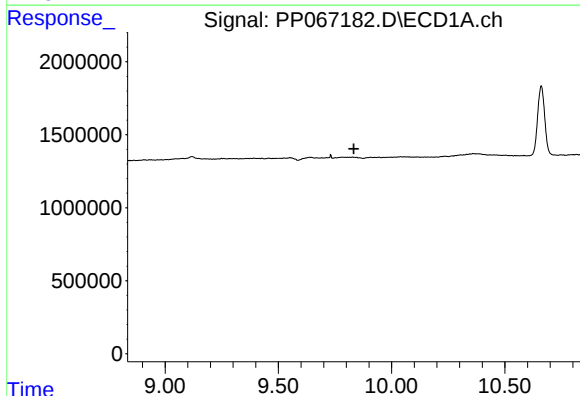
R.T.: 9.119 min
Delta R.T.: -0.014 min
Response: 448919
Conc: 5.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



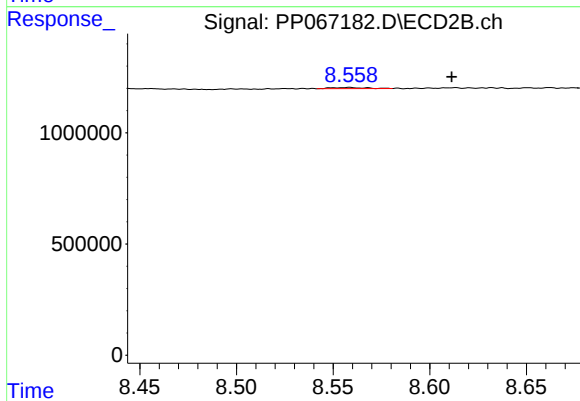
#39 AR-1262-4

R.T.: 8.053 min
Delta R.T.: -0.030 min
Response: 1497938
Conc: 13.05 ng/ml



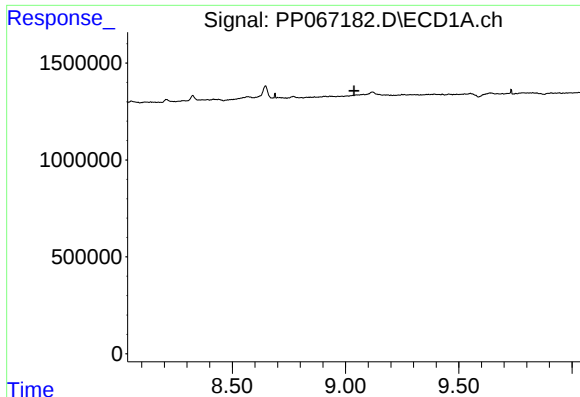
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

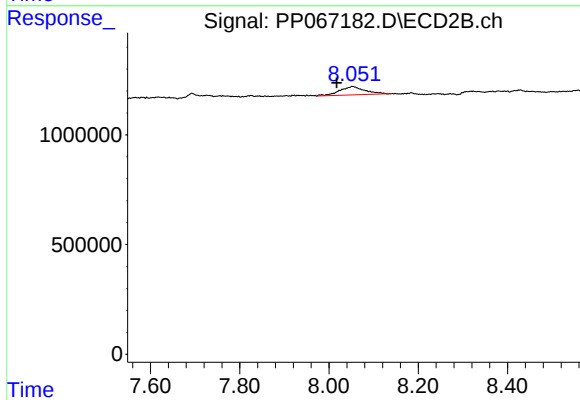
R.T.: 8.558 min
Delta R.T.: -0.054 min
Response: 57527
Conc: 1.10 ng/ml



#41 AR-1268-1

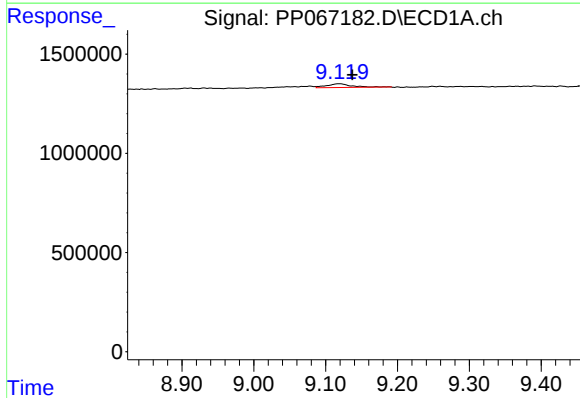
R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



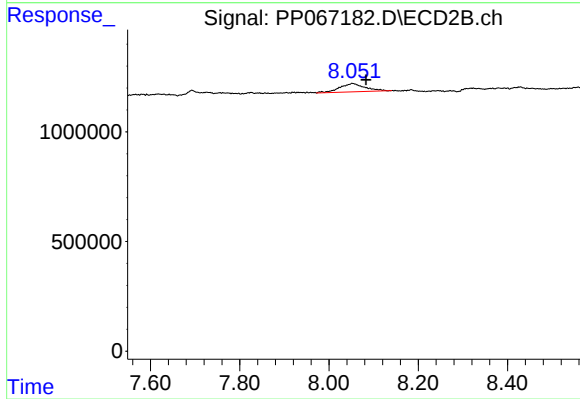
#41 AR-1268-1

R.T.: 8.053 min
Delta R.T.: 0.035 min
Response: 1497938
Conc: 8.26 ng/ml



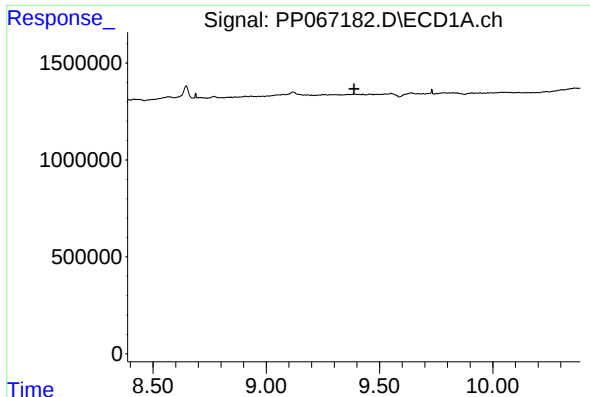
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.019 min
Response: 448919
Conc: 2.93 ng/ml



#42 AR-1268-2

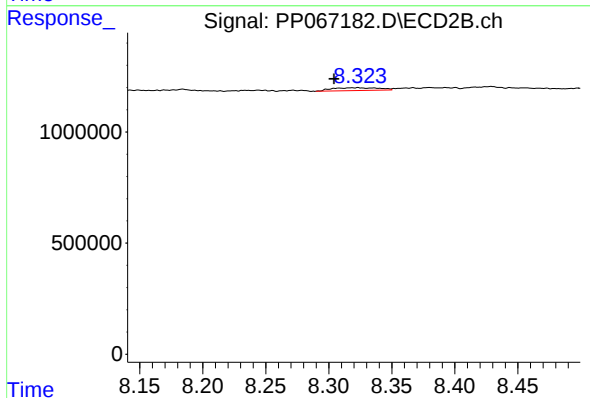
R.T.: 8.053 min
Delta R.T.: -0.030 min
Response: 1497938
Conc: 9.43 ng/ml



#43 AR-1268-3

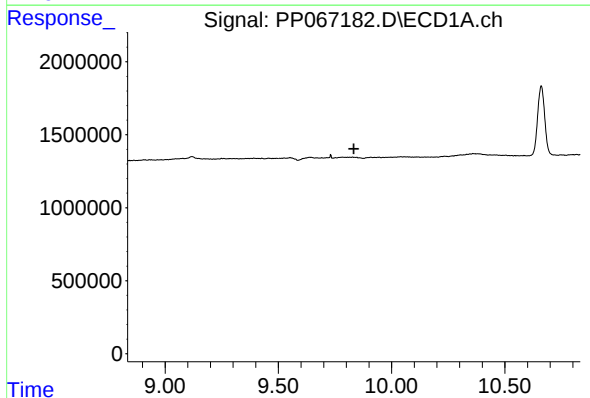
R.T.: 0.000 min
Exp R.T.: 9.387 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



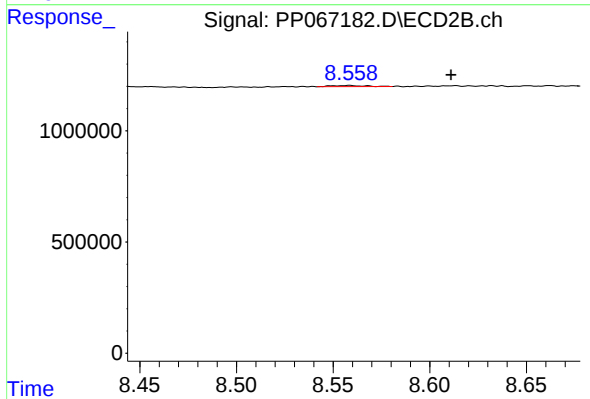
#43 AR-1268-3

R.T.: 8.322 min
Delta R.T.: 0.018 min
Response: 328081
Conc: 2.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.833 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.558 min
Delta R.T.: -0.053 min
Response: 57527
Conc: 1.04 ng/ml