

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
 Data File : PR044511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 13:04
 Operator : AJ\MA
 Sample : L1178-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:54:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	0.000	3.970	0	305382	N.D.	0.027 #
2)	SA Decachlor...	0.000	9.038	0	303844	N.D.	0.026 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.096f	0	3908549	N.D.	11.011 #
4)	L1 AR-1016-2	0.000	5.096	0	3908549	N.D.	8.058 #
5)	L1 AR-1016-3	0.000	5.231	0	867489	N.D.	3.630 #
6)	L1 AR-1016-4	0.000	5.231f	0	867489	N.D.	4.633 #
7)	L1 AR-1016-5	6.359	5.518	2004126	2492670	13.314	9.657 #
8)	L2 AR-1221-1	0.000	4.162	0	271979	N.D.	1.957 #
9)	L2 AR-1221-2	0.000	4.269	0	321590	N.D.	3.256 #
10)	L2 AR-1221-3	0.000	4.343	0	168457	N.D.	0.518 #
11)	L3 AR-1232-1	0.000	4.343	0	168457	N.D.	0.658 #
12)	L3 AR-1232-2	5.617	5.096	239795	3908549	3.887	18.198 #
13)	L3 AR-1232-3	0.000	5.231	0	867489	N.D.	8.394 #
14)	L3 AR-1232-4	0.000	5.378f	0	12892481	N.D.	145.540 #
15)	L3 AR-1232-5	0.000	5.518	0	2492670	N.D.	24.291 #
16)	L4 AR-1242-1	0.000	5.096f	0	3908549	N.D.	13.226 #
17)	L4 AR-1242-2	0.000	5.096	0	3908549	N.D.	9.725 #
18)	L4 AR-1242-3	0.000	5.231	0	867489	N.D.	4.381 #
19)	L4 AR-1242-4	0.000	5.378f	0	12892481	N.D.	69.838 #
20)	L4 AR-1242-5	6.790	5.876	2628280	5394431	18.082	17.346
21)	L5 AR-1248-1	0.000	5.096f	0	3908549	N.D.	16.010 #
22)	L5 AR-1248-2	0.000	5.231f	0	867489	N.D.	3.233 #
23)	L5 AR-1248-3	6.359	5.378f	2004126	12892481	9.281	47.207 #
24)	L5 AR-1248-4	6.790	5.518	2628280	2492670	10.070	7.046 #
25)	L5 AR-1248-5	6.790	5.914	2628280	3447181	10.620	8.101
26)	L6 AR-1254-1	6.723	5.876	2230174	5394431	8.434	8.387
27)	L6 AR-1254-2	0.000	6.025	0	14432792	N.D.	24.493 #
28)	L6 AR-1254-3	7.329	6.412	241284	5590120	0.528	5.597 #
29)	L6 AR-1254-4	0.000	6.619	0	435954	N.D.	0.576 #
30)	L6 AR-1254-5	0.000	7.055	0	1904607	N.D.	2.073 #
31)	L7 AR-1260-1	0.000	6.560	0	367480	N.D.	0.618 #
32)	L7 AR-1260-2	0.000	6.705	0	4408552	N.D.	4.850 #
33)	L7 AR-1260-3	8.150f	6.887	203734	1177682	0.718	1.621 #
34)	L7 AR-1260-4	8.271f	7.359	531516	2016048	1.581	3.060 #
35)	L7 AR-1260-5	0.000	7.586	0	1474265	N.D.	0.742 #
36)	L8 AR-1262-1	8.150	7.055	203734	1904607	1.151	3.839 #
37)	L8 AR-1262-2	0.000	7.586	0	1474265	N.D.	0.639 #
38)	L8 AR-1262-3	0.000	7.866	0	1546772	N.D.	1.697 #
39)	L8 AR-1262-4	0.000	7.967	0	1241326	N.D.	0.809 #
40)	L8 AR-1262-5	0.000	8.475	0	7608451	N.D.	10.374 #
41)	L9 AR-1268-1	0.000	7.866	0	1546772	N.D.	0.558 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012520\
 Data File : PR044511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 13:04
 Operator : AJ\MA
 Sample : L1178-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

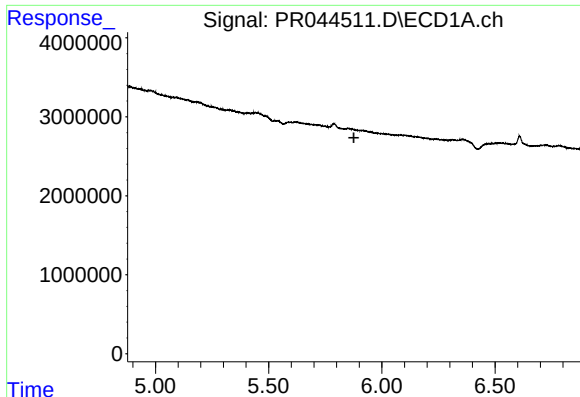
Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC2-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 15:54:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	0.000	7.967	0	1241326	N.D.	0.524 #
43) L9	AR-1268-3	0.000	8.123	0	2932764	N.D.	1.457 #
44) L9	AR-1268-4	0.000	8.475	0	7608451	N.D.	9.118 #
45) L9	AR-1268-5	0.000	8.746	0	4948352	N.D.	0.857 #

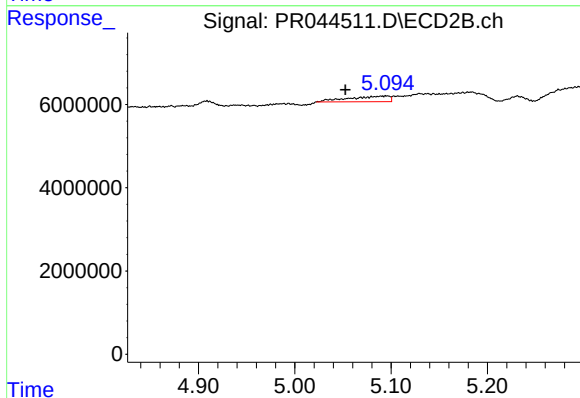
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

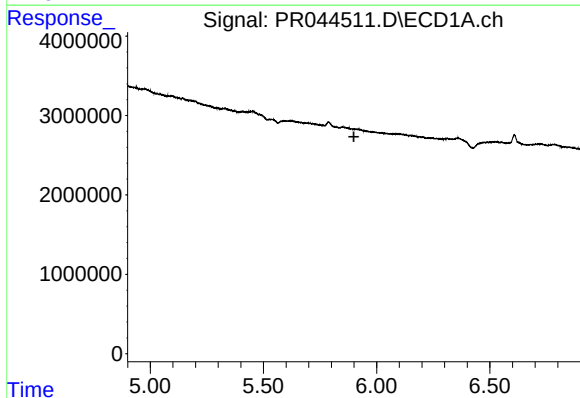
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



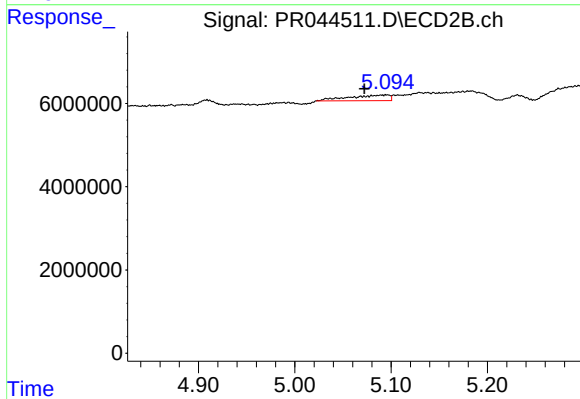
#3 AR-1016-1

R.T.: 5.096 min
Delta R.T.: 0.043 min
Response: 3908549
Conc: 11.01 ng/ml



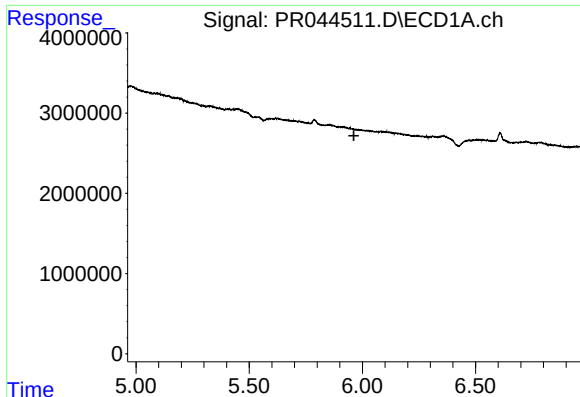
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.



#4 AR-1016-2

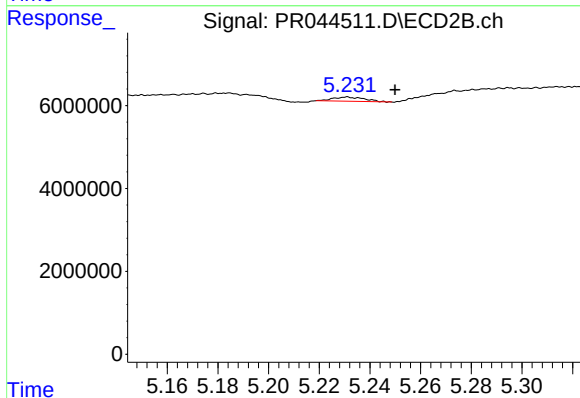
R.T.: 5.096 min
Delta R.T.: 0.023 min
Response: 3908549
Conc: 8.06 ng/ml



#5 AR-1016-3

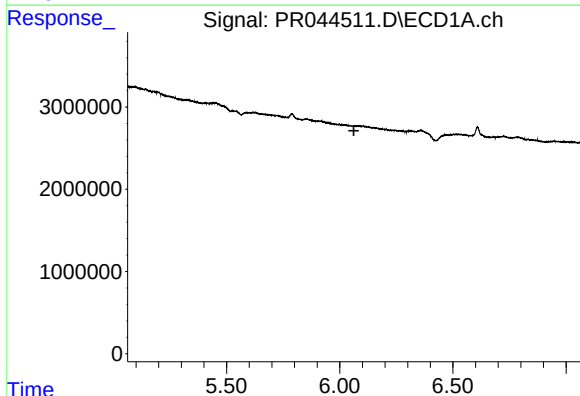
R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



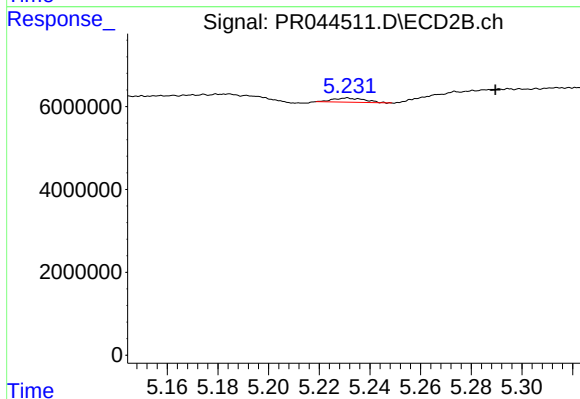
#5 AR-1016-3

R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 867489
Conc: 3.63 ng/ml



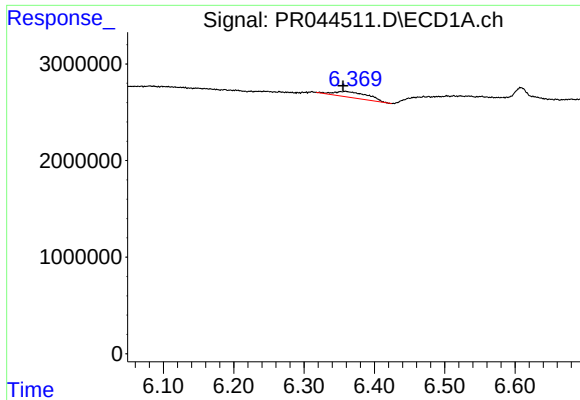
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#6 AR-1016-4

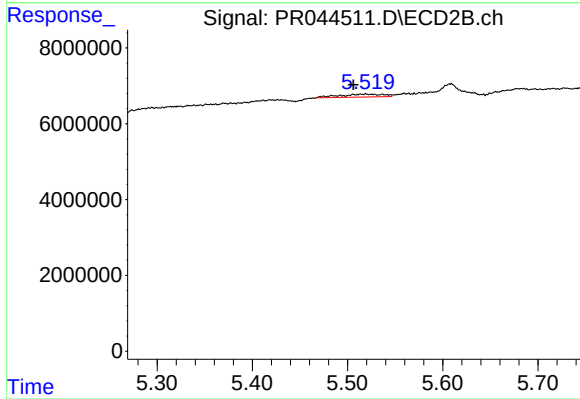
R.T.: 5.231 min
Delta R.T.: -0.058 min
Response: 867489
Conc: 4.63 ng/ml



#7 AR-1016-5

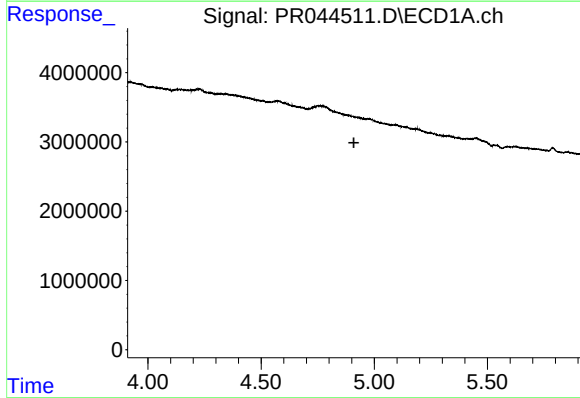
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 2004126
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



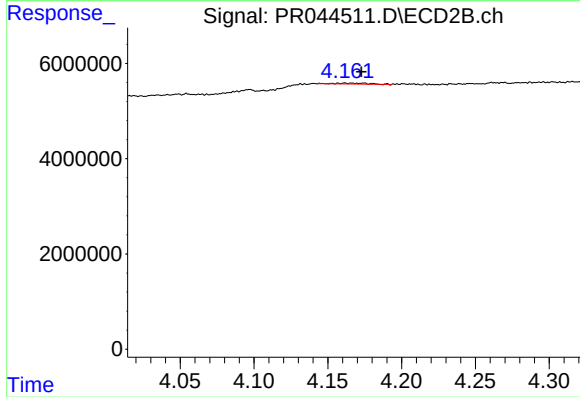
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: 0.012 min
Response: 2492670
Conc: 9.66 ng/ml



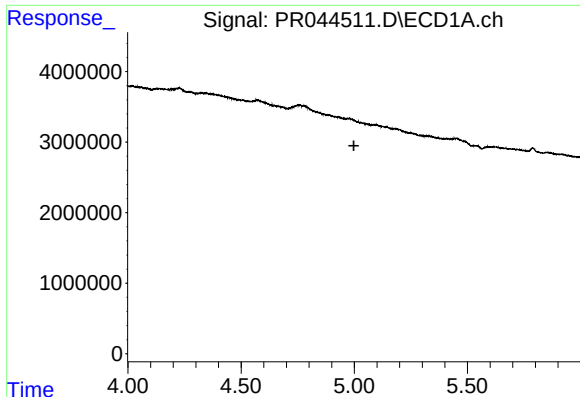
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.910 min
Response: 0
Conc: N.D.



#8 AR-1221-1

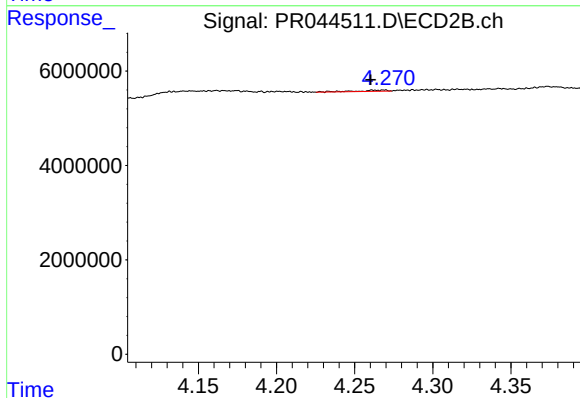
R.T.: 4.162 min
Delta R.T.: -0.011 min
Response: 271979
Conc: 1.96 ng/ml



#9 AR-1221-2

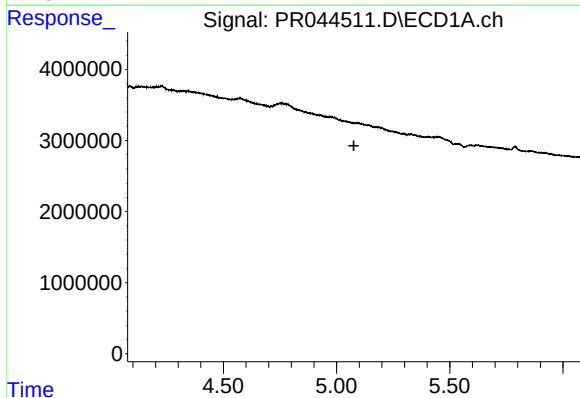
R.T.: 0.000 min
Exp R.T.: 4.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



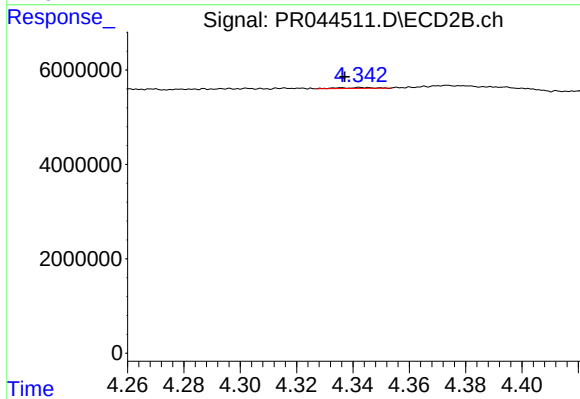
#9 AR-1221-2

R.T.: 4.269 min
Delta R.T.: 0.009 min
Response: 321590
Conc: 3.26 ng/ml



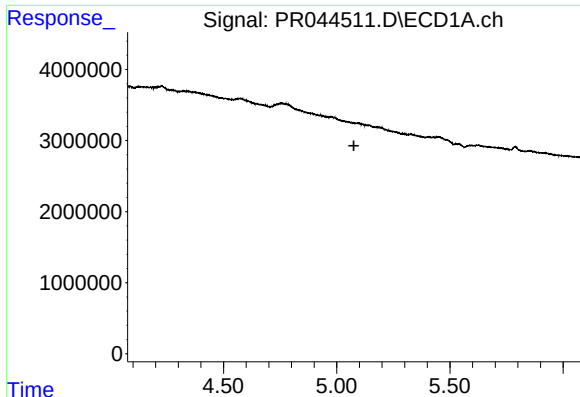
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.077 min
Response: 0
Conc: N.D.



#10 AR-1221-3

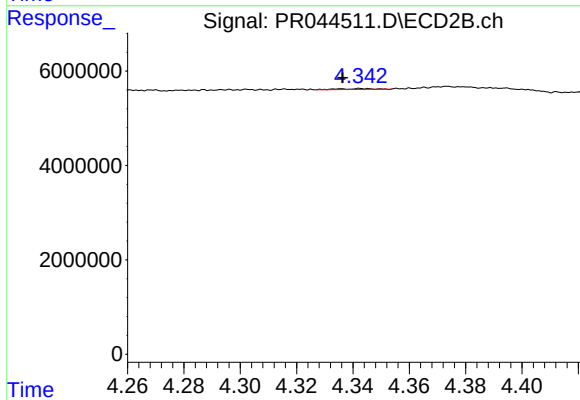
R.T.: 4.343 min
Delta R.T.: 0.006 min
Response: 168457
Conc: 0.52 ng/ml



#11 AR-1232-1

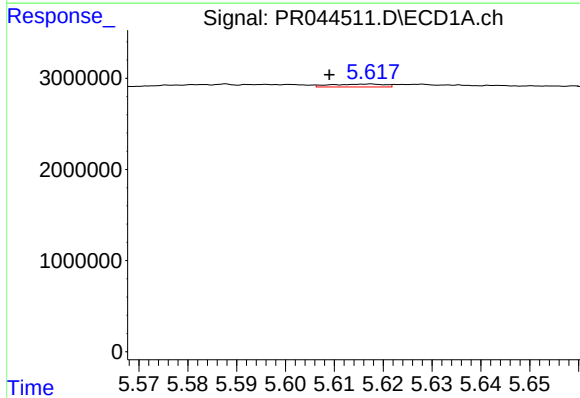
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



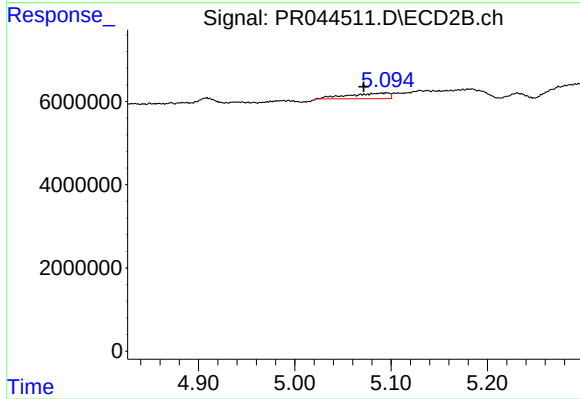
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 168457
Conc: 0.66 ng/ml



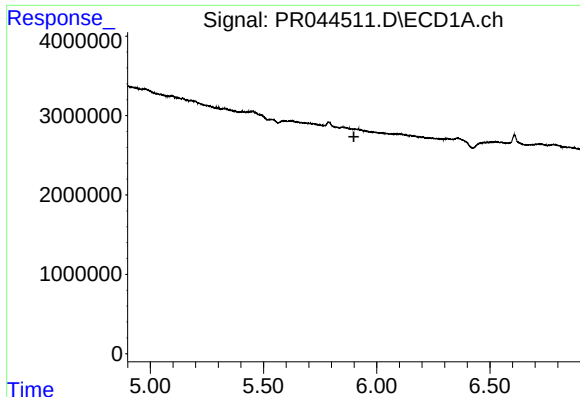
#12 AR-1232-2

R.T.: 5.617 min
Delta R.T.: 0.008 min
Response: 239795
Conc: 3.89 ng/ml



#12 AR-1232-2

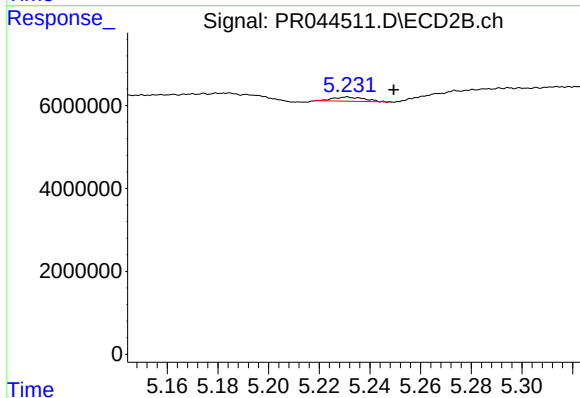
R.T.: 5.096 min
Delta R.T.: 0.024 min
Response: 3908549
Conc: 18.20 ng/ml



#13 AR-1232-3

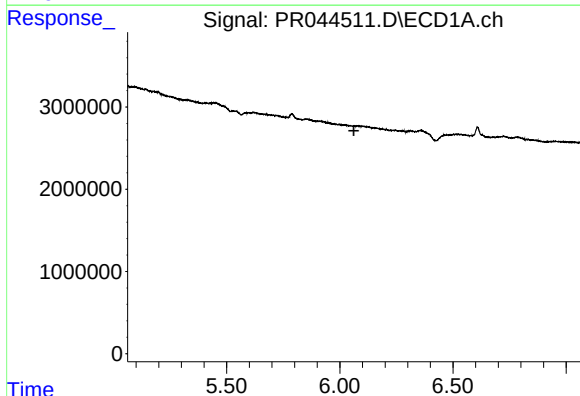
R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



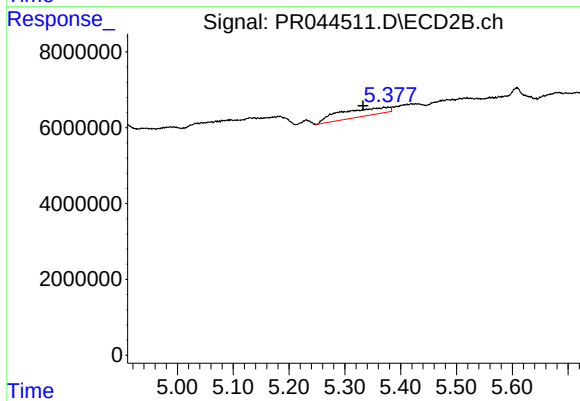
#13 AR-1232-3

R.T.: 5.231 min
Delta R.T.: -0.018 min
Response: 867489
Conc: 8.39 ng/ml



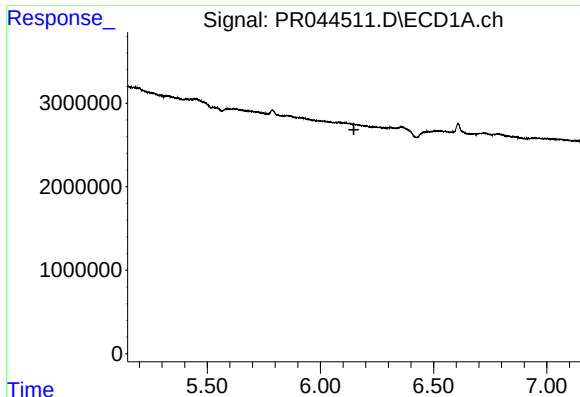
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.062 min
Response: 0
Conc: N.D.



#14 AR-1232-4

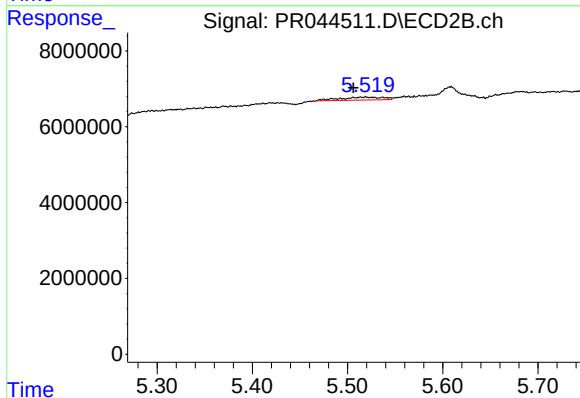
R.T.: 5.378 min
Delta R.T.: 0.045 min
Response: 12892481
Conc: 145.54 ng/ml



#15 AR-1232-5

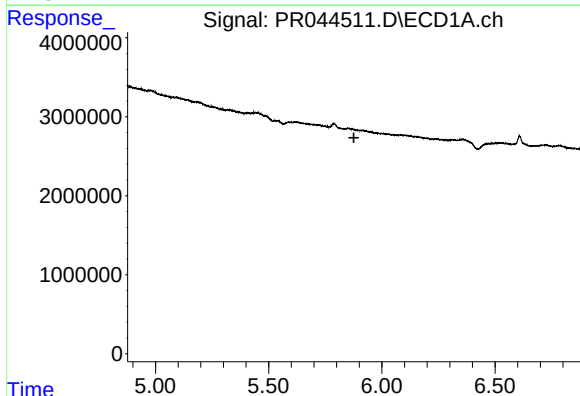
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



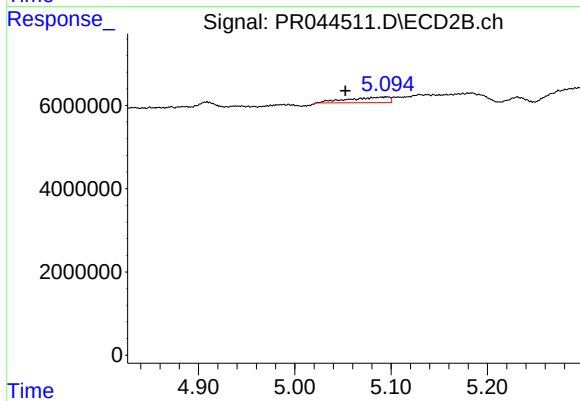
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.012 min
Response: 2492670
Conc: 24.29 ng/ml



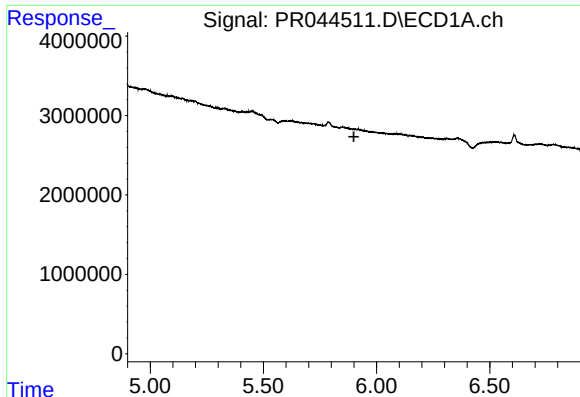
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#16 AR-1242-1

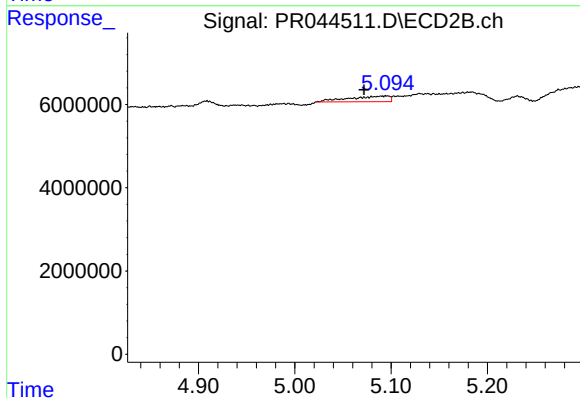
R.T.: 5.096 min
Delta R.T.: 0.043 min
Response: 3908549
Conc: 13.23 ng/ml



#17 AR-1242-2

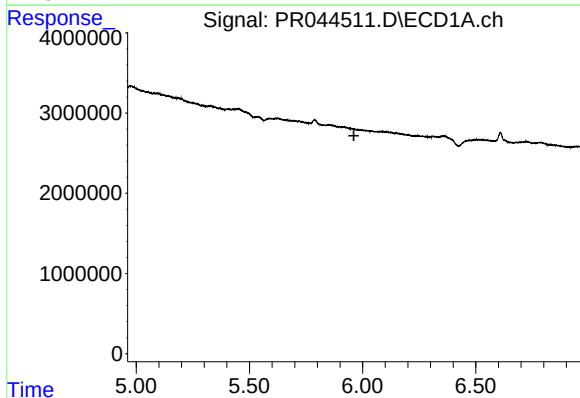
R.T.: 0.000 min
Exp R.T.: 5.900 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



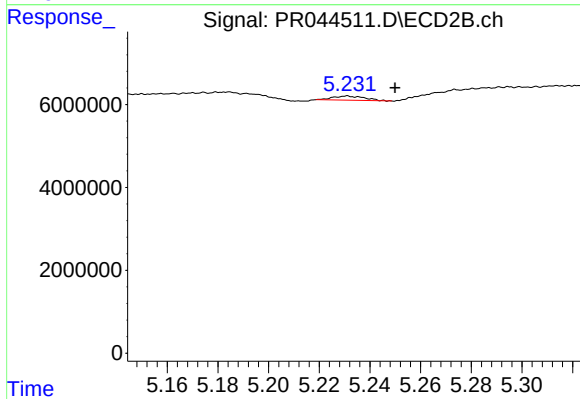
#17 AR-1242-2

R.T.: 5.096 min
Delta R.T.: 0.024 min
Response: 3908549
Conc: 9.72 ng/ml



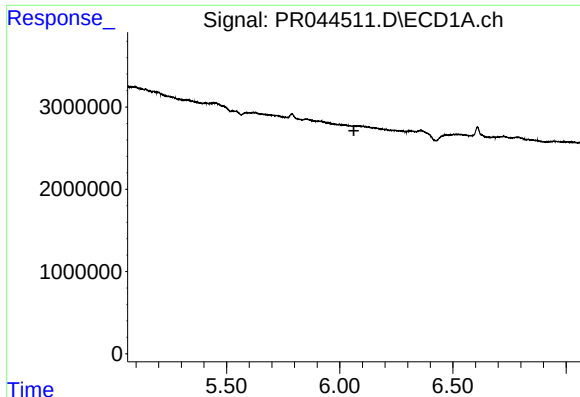
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.962 min
Response: 0
Conc: N.D.



#18 AR-1242-3

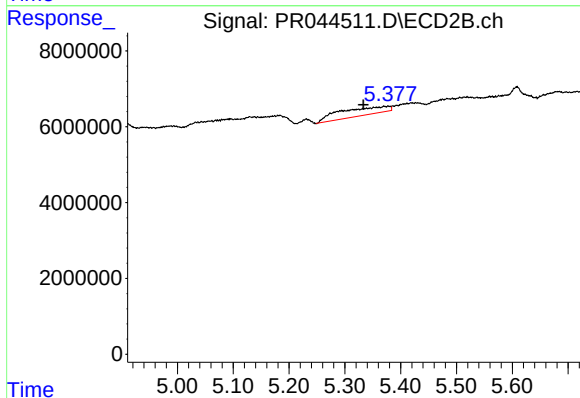
R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 867489
Conc: 4.38 ng/ml



#19 AR-1242-4

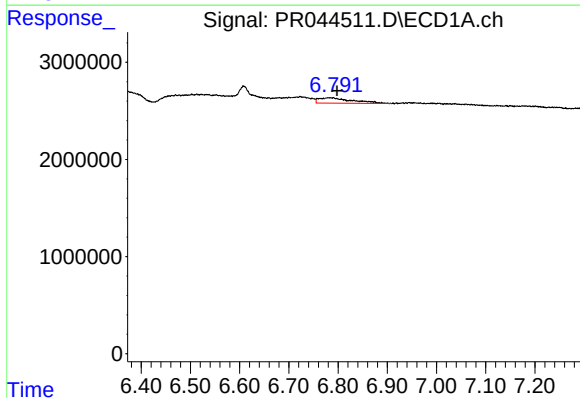
R.T.: 0.000 min
Exp R.T.: 6.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



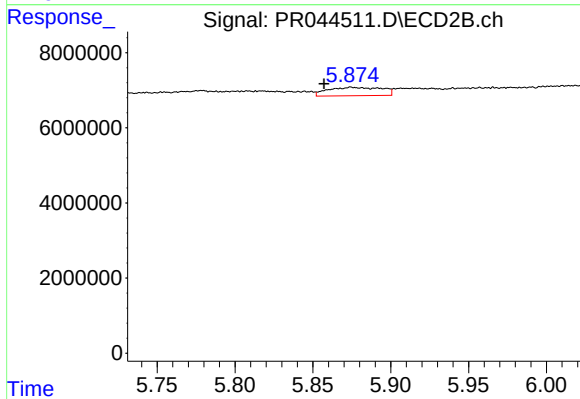
#19 AR-1242-4

R.T.: 5.378 min
Delta R.T.: 0.045 min
Response: 12892481
Conc: 69.84 ng/ml



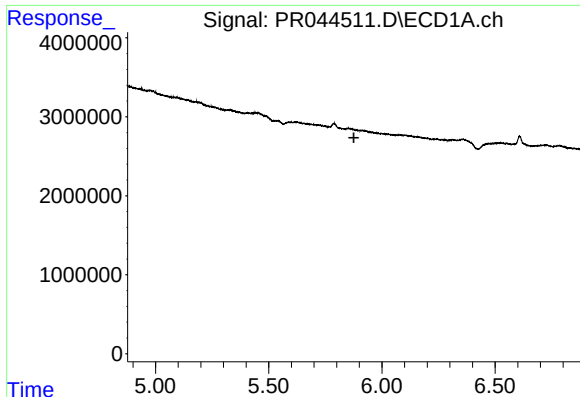
#20 AR-1242-5

R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 2628280
Conc: 18.08 ng/ml



#20 AR-1242-5

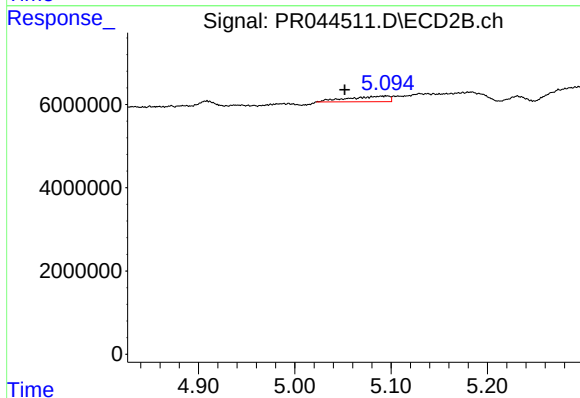
R.T.: 5.876 min
Delta R.T.: 0.018 min
Response: 5394431
Conc: 17.35 ng/ml



#21 AR-1248-1

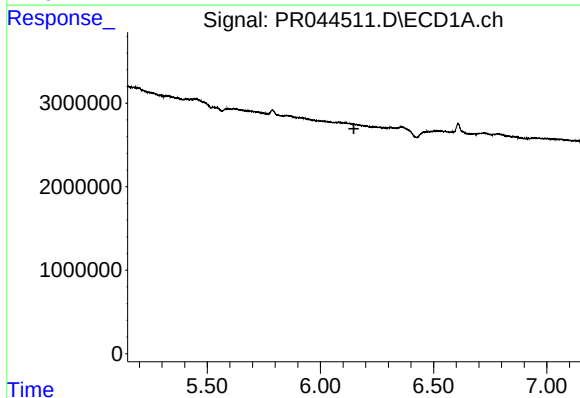
R.T.: 0.000 min
Exp R.T. : 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



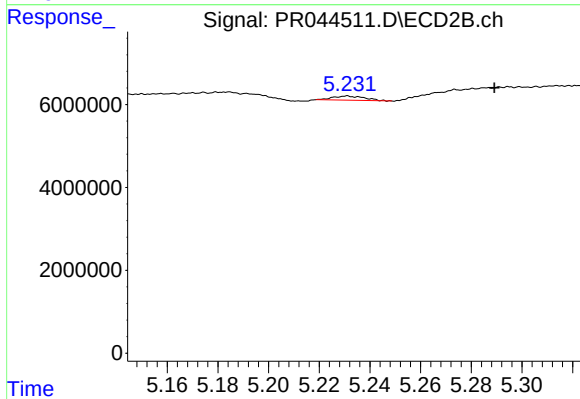
#21 AR-1248-1

R.T.: 5.096 min
Delta R.T.: 0.044 min
Response: 3908549
Conc: 16.01 ng/ml



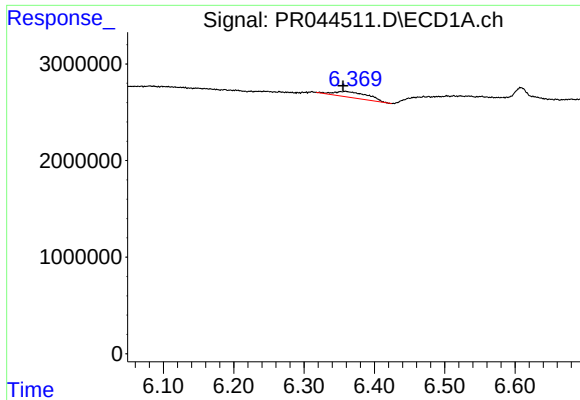
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#22 AR-1248-2

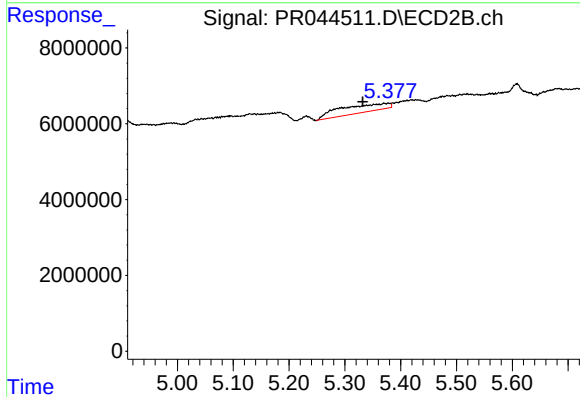
R.T.: 5.231 min
Delta R.T.: -0.058 min
Response: 867489
Conc: 3.23 ng/ml



#23 AR-1248-3

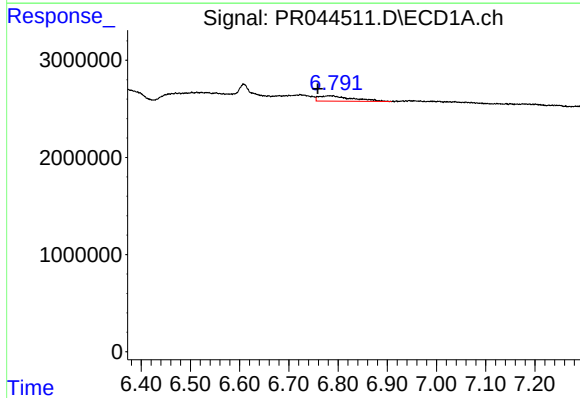
R.T.: 6.359 min
Delta R.T.: 0.003 min
Response: 2004126
Conc: 9.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



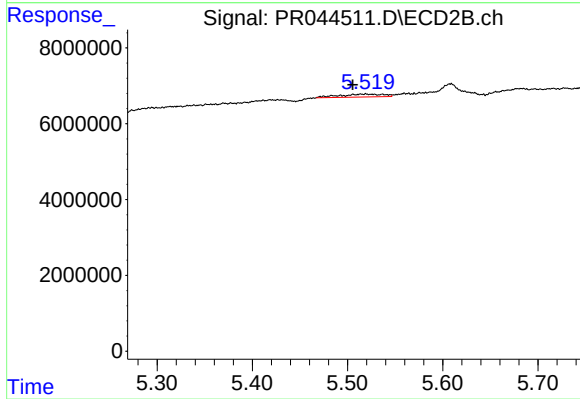
#23 AR-1248-3

R.T.: 5.378 min
Delta R.T.: 0.046 min
Response: 12892481
Conc: 47.21 ng/ml



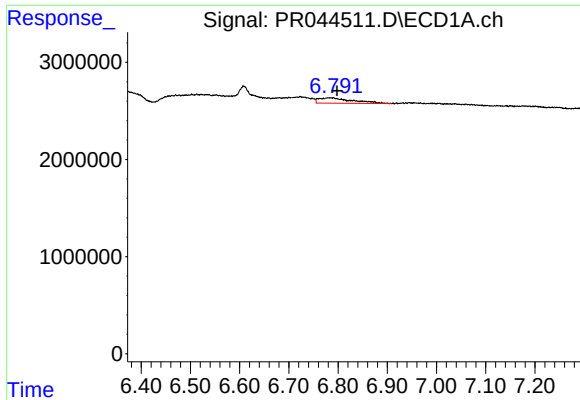
#24 AR-1248-4

R.T.: 6.790 min
Delta R.T.: 0.031 min
Response: 2628280
Conc: 10.07 ng/ml



#24 AR-1248-4

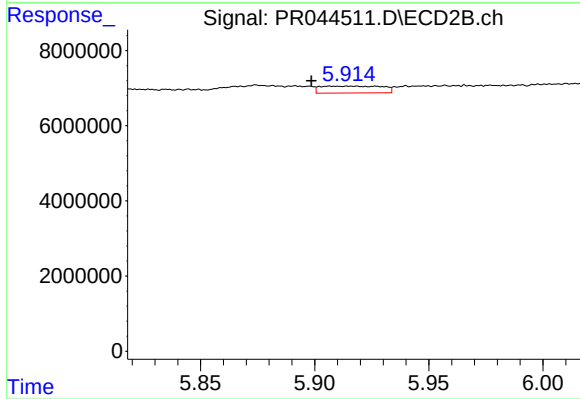
R.T.: 5.518 min
Delta R.T.: 0.013 min
Response: 2492670
Conc: 7.05 ng/ml



#25 AR-1248-5

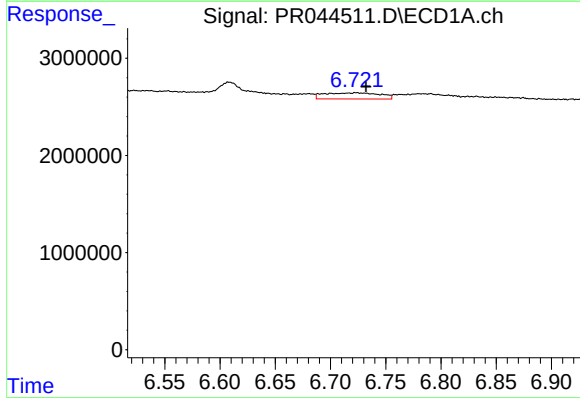
R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 2628280
Conc: 10.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



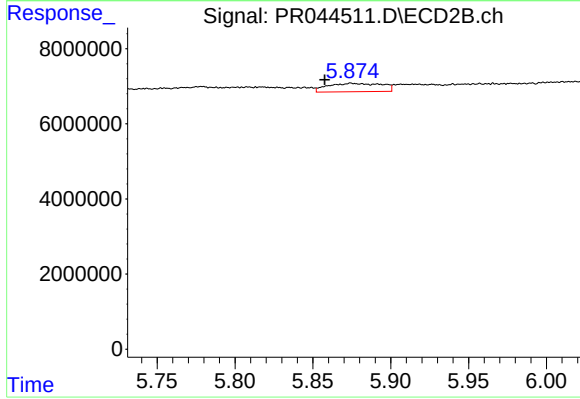
#25 AR-1248-5

R.T.: 5.914 min
Delta R.T.: 0.016 min
Response: 3447181
Conc: 8.10 ng/ml



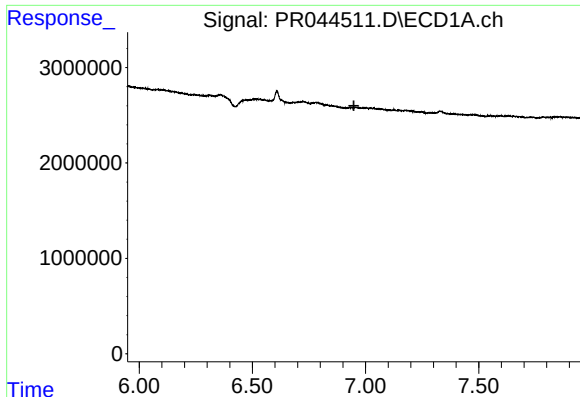
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.009 min
Response: 2230174
Conc: 8.43 ng/ml



#26 AR-1254-1

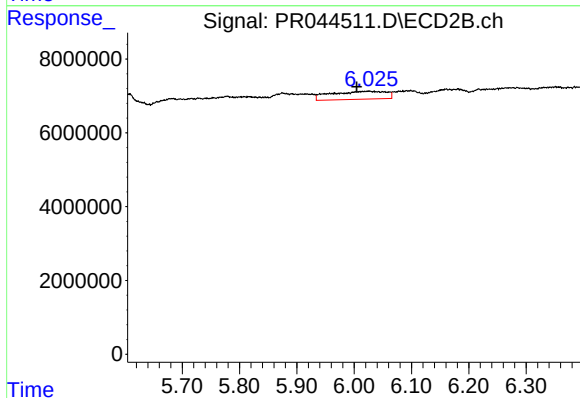
R.T.: 5.876 min
Delta R.T.: 0.018 min
Response: 5394431
Conc: 8.39 ng/ml



#27 AR-1254-2

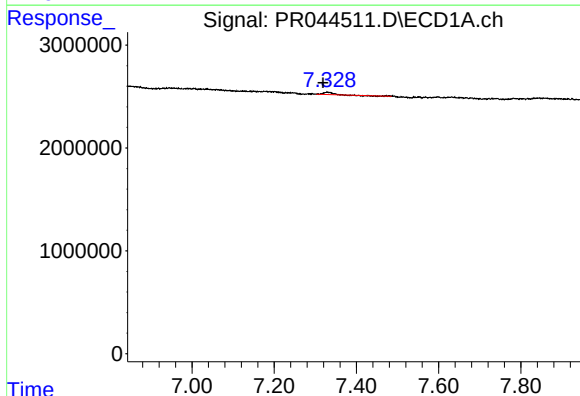
R.T.: 0.000 min
Exp R.T.: 6.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



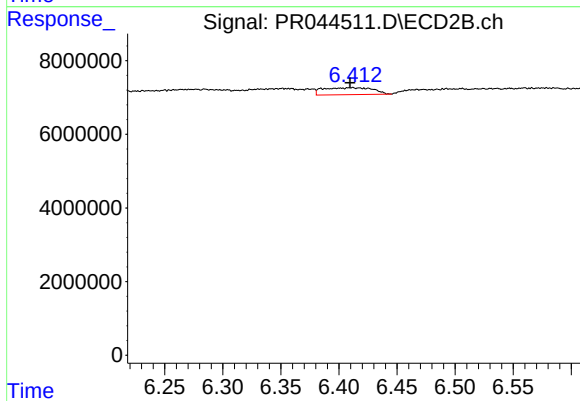
#27 AR-1254-2

R.T.: 6.025 min
Delta R.T.: 0.021 min
Response: 14432792
Conc: 24.49 ng/ml



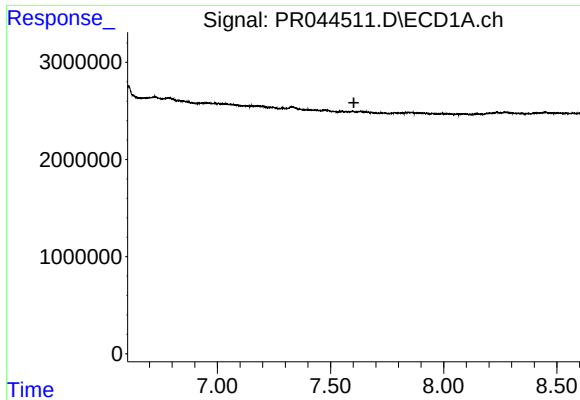
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: 0.011 min
Response: 241284
Conc: 0.53 ng/ml



#28 AR-1254-3

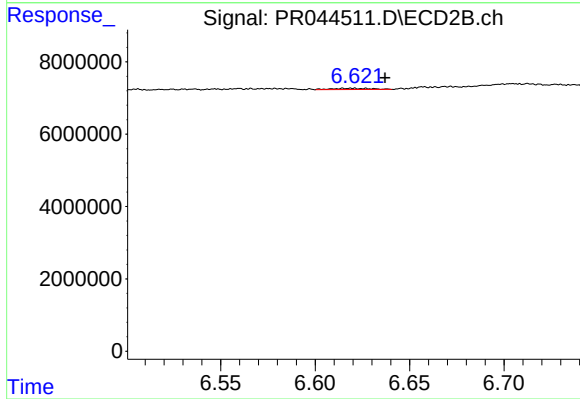
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 5590120
Conc: 5.60 ng/ml



#29 AR-1254-4

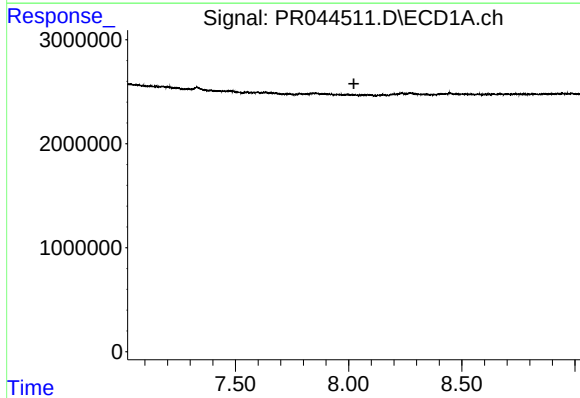
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



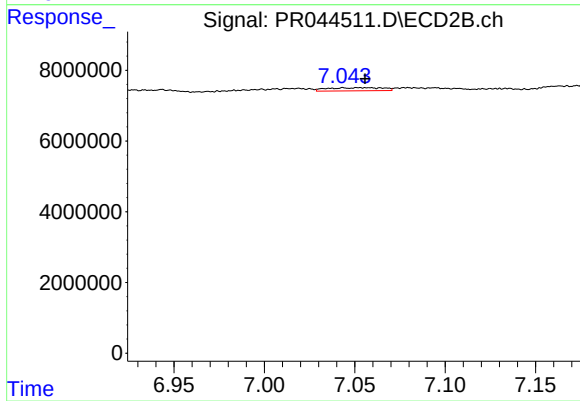
#29 AR-1254-4

R.T.: 6.619 min
Delta R.T.: -0.018 min
Response: 435954
Conc: 0.58 ng/ml



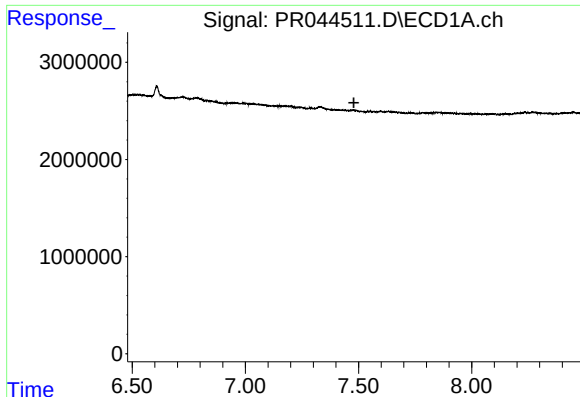
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#30 AR-1254-5

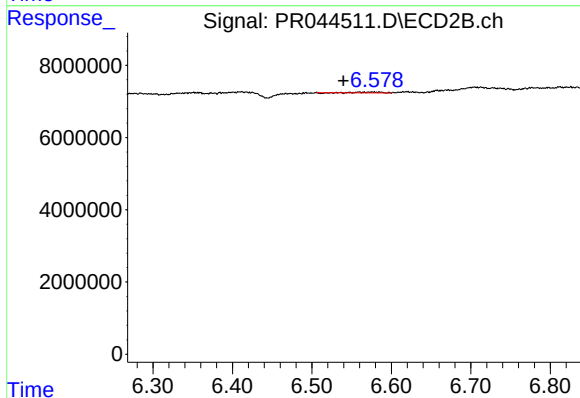
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1904607
Conc: 2.07 ng/ml



#31 AR-1260-1

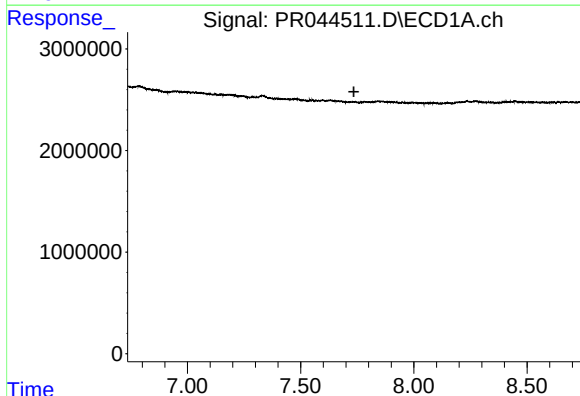
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



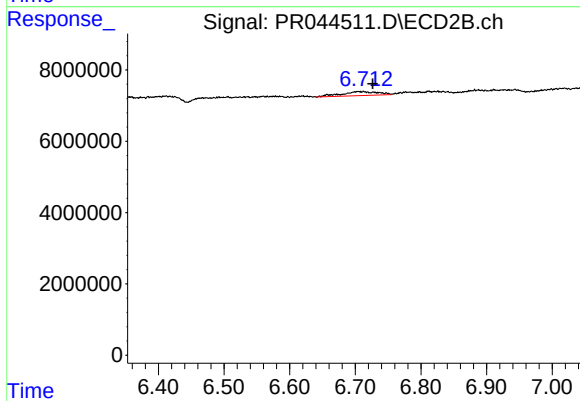
#31 AR-1260-1

R.T.: 6.560 min
Delta R.T.: 0.020 min
Response: 367480
Conc: 0.62 ng/ml



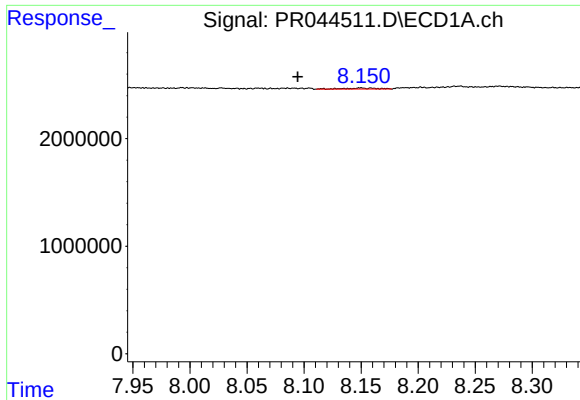
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.



#32 AR-1260-2

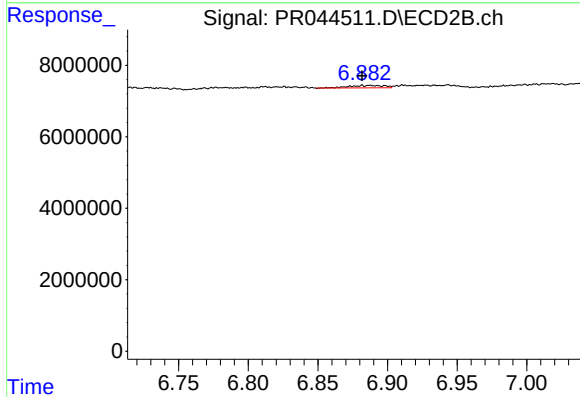
R.T.: 6.705 min
Delta R.T.: -0.021 min
Response: 4408552
Conc: 4.85 ng/ml



#33 AR-1260-3

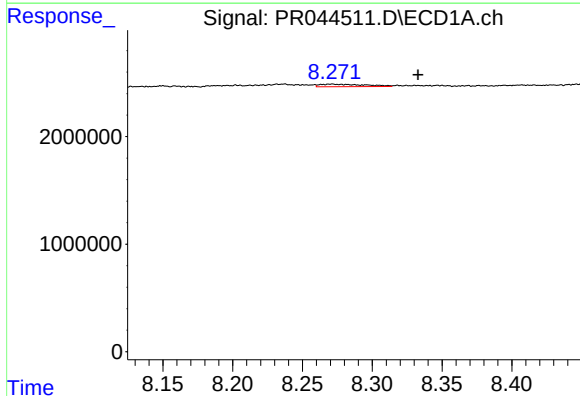
R.T.: 8.150 min
Delta R.T.: 0.055 min
Response: 203734
Conc: 0.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



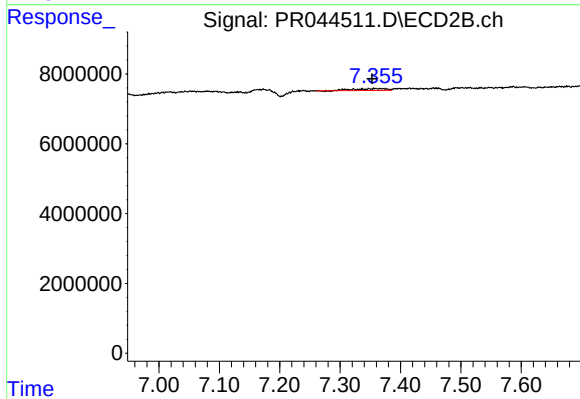
#33 AR-1260-3

R.T.: 6.887 min
Delta R.T.: 0.005 min
Response: 1177682
Conc: 1.62 ng/ml



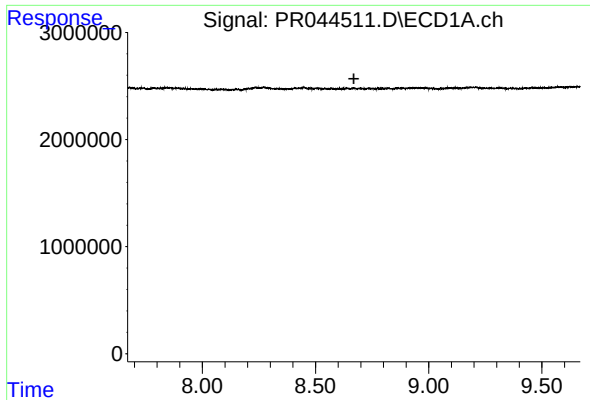
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: -0.062 min
Response: 531516
Conc: 1.58 ng/ml



#34 AR-1260-4

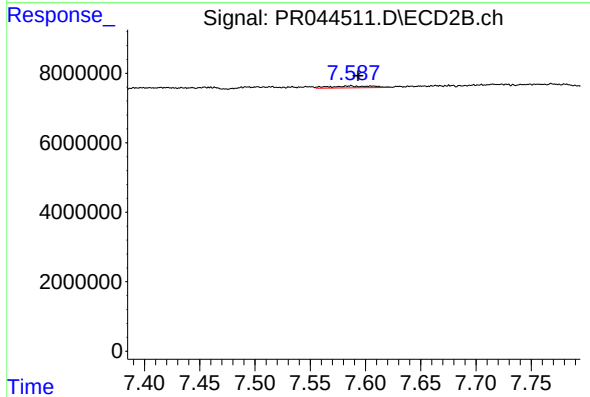
R.T.: 7.359 min
Delta R.T.: 0.006 min
Response: 2016048
Conc: 3.06 ng/ml



#35 AR-1260-5

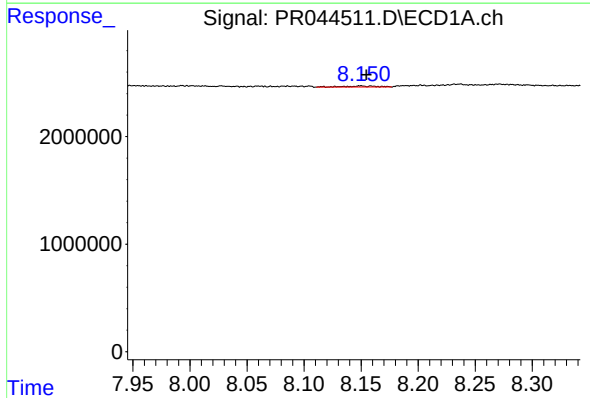
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



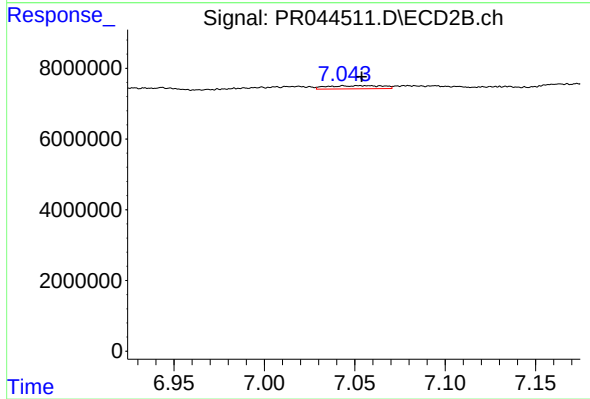
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 1474265
Conc: 0.74 ng/ml



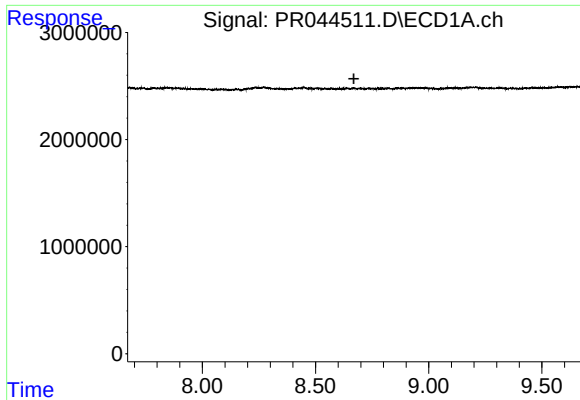
#36 AR-1262-1

R.T.: 8.150 min
Delta R.T.: -0.005 min
Response: 203734
Conc: 1.15 ng/ml



#36 AR-1262-1

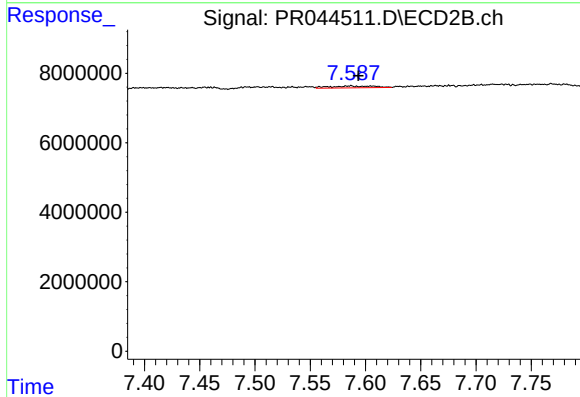
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 1904607
Conc: 3.84 ng/ml



#37 AR-1262-2

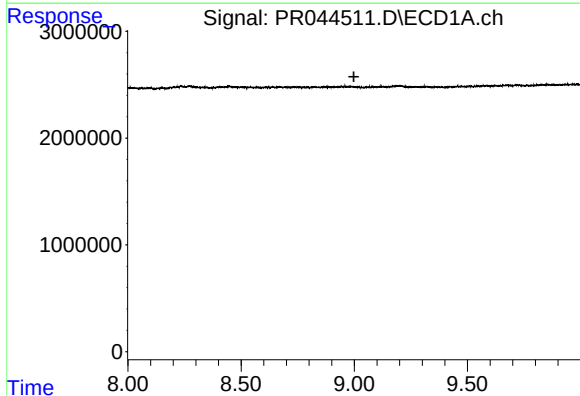
R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



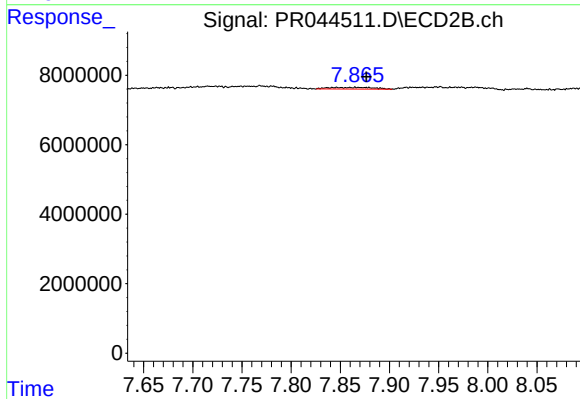
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: -0.007 min
Response: 1474265
Conc: 0.64 ng/ml



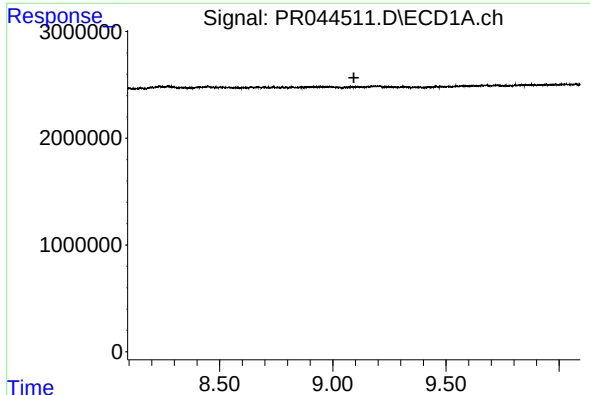
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.



#38 AR-1262-3

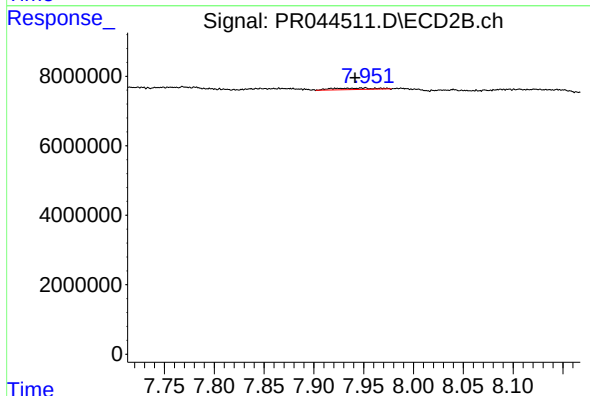
R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 1546772
Conc: 1.70 ng/ml



#39 AR-1262-4

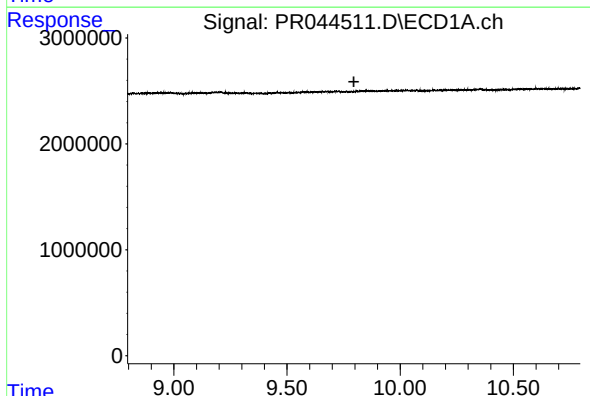
R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



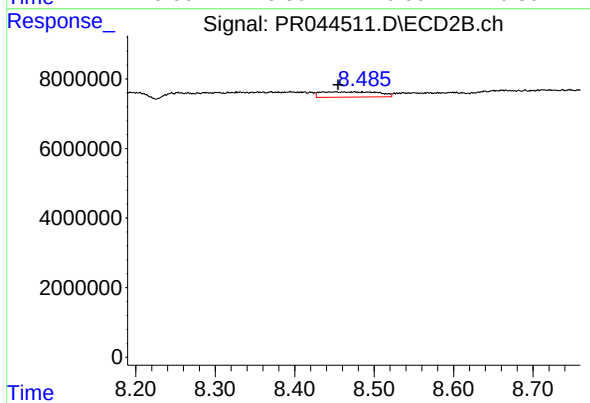
#39 AR-1262-4

R.T.: 7.967 min
Delta R.T.: 0.026 min
Response: 1241326
Conc: 0.81 ng/ml



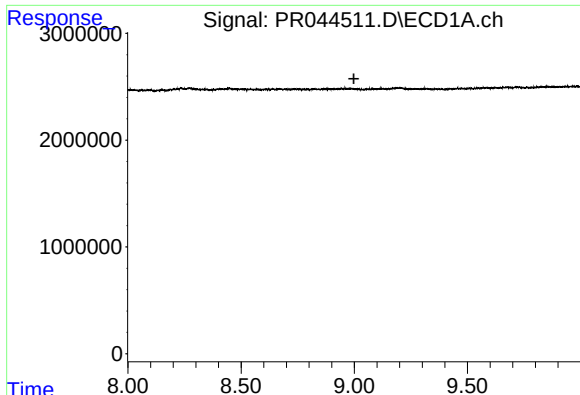
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.



#40 AR-1262-5

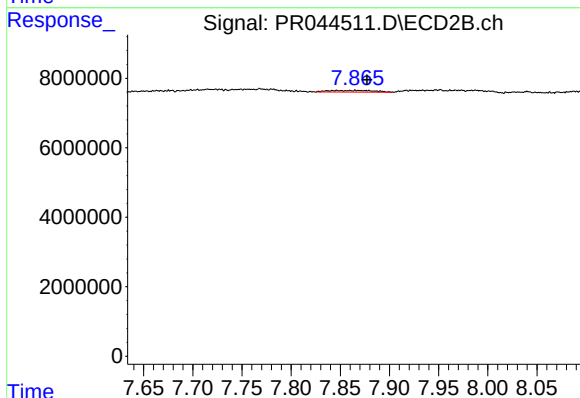
R.T.: 8.475 min
Delta R.T.: 0.020 min
Response: 7608451
Conc: 10.37 ng/ml



#41 AR-1268-1

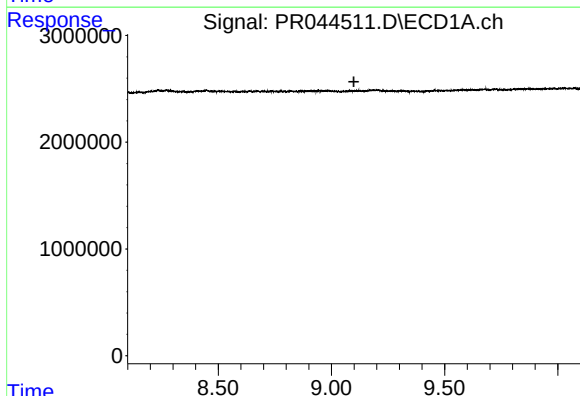
R.T.: 0.000 min
Exp R.T.: 8.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



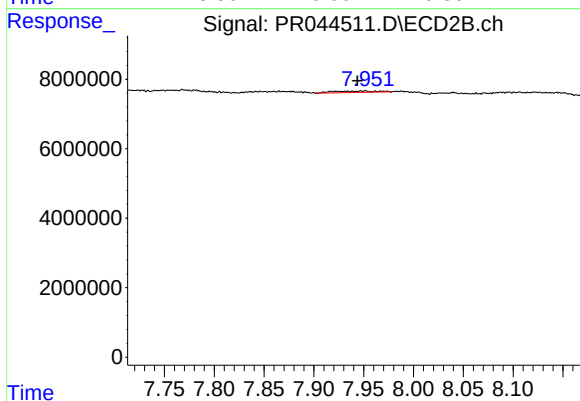
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: -0.011 min
Response: 1546772
Conc: 0.56 ng/ml



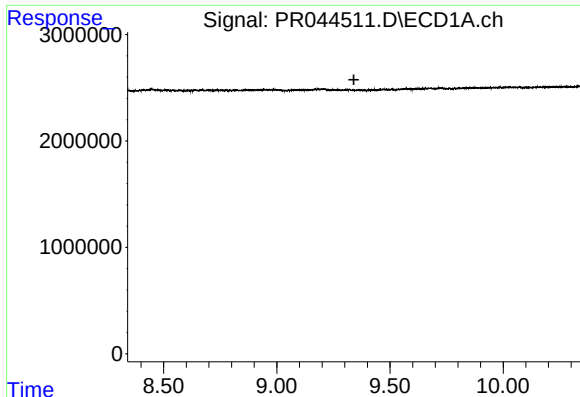
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.



#42 AR-1268-2

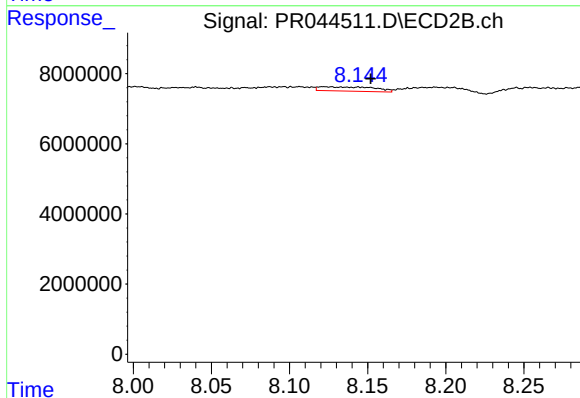
R.T.: 7.967 min
Delta R.T.: 0.024 min
Response: 1241326
Conc: 0.52 ng/ml



#43 AR-1268-3

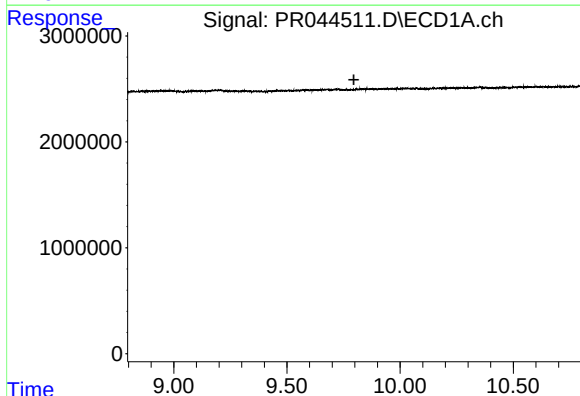
R.T.: 0.000 min
Exp R.T.: 9.341 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



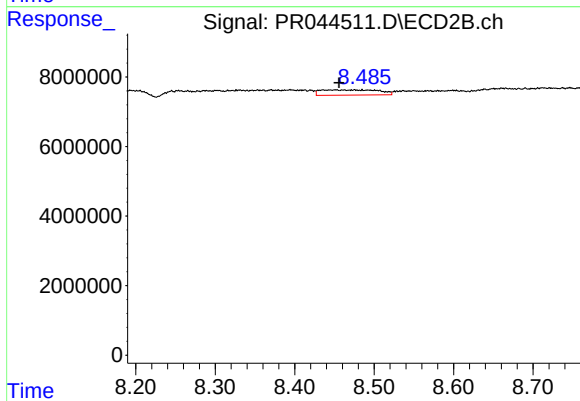
#43 AR-1268-3

R.T.: 8.123 min
Delta R.T.: -0.029 min
Response: 2932764
Conc: 1.46 ng/ml



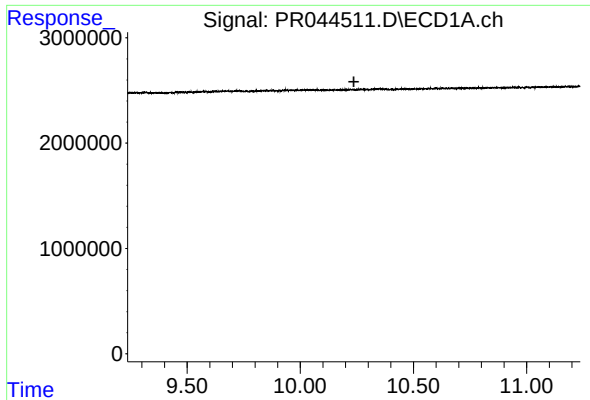
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.796 min
Response: 0
Conc: N.D.



#44 AR-1268-4

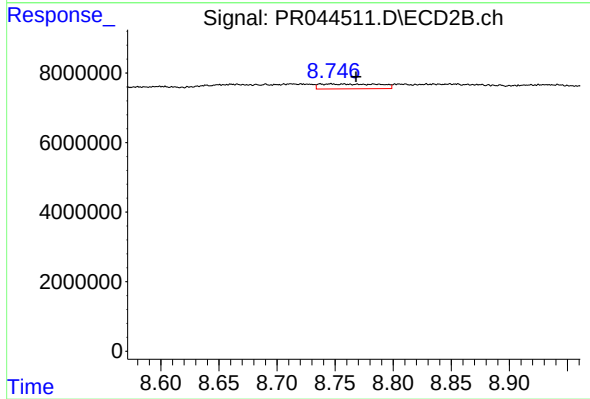
R.T.: 8.475 min
Delta R.T.: 0.019 min
Response: 7608451
Conc: 9.12 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC2-BLANK



#45 AR-1268-5

R.T.: 8.746 min
Delta R.T.: -0.022 min
Response: 4948352
Conc: 0.86 ng/ml