

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
 Data File : PR065788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 12:13
 Operator : AJ\MA
 Sample : P1582-08
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:49:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 17 06:03:42 2024
 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	2.926	0	184608	N.D.	0.029 #
2)	SA Decachlor...	0.000	8.184	0	202014	N.D.	0.091 #
Target Compounds							
3)	L1 AR-1016-1	4.893	4.041	545111	1054979	4.498	5.394
4)	L1 AR-1016-2	4.917	4.060	526495	1560581	2.588	5.594 #
5)	L1 AR-1016-3	4.981	4.239	505422	1251707	3.730	8.144 #
6)	L1 AR-1016-4	0.000	4.288	0	1373441	N.D.	11.189 #
7)	L1 AR-1016-5	5.394	4.507	522224	1596748	5.165	10.012 #
8)	L2 AR-1221-1	0.000	3.148	0	114390	N.D.	1.550 #
10)	L2 AR-1221-3	0.000	3.316	0	558917	N.D.	3.134 #
11)	L3 AR-1232-1	0.000	3.316	0	558917	N.D.	3.767 #
12)	L3 AR-1232-2	4.610	4.060	471810	1560581	7.721	11.373 #
13)	L3 AR-1232-3	4.917	4.239	526495	1251707	5.390	17.130 #
14)	L3 AR-1232-4	0.000	4.329	0	930590	N.D.	14.973 #
15)	L3 AR-1232-5	0.000	4.507	0	1596748	N.D.	22.552 #
16)	L4 AR-1242-1	4.893	4.041	545111	1054979	5.293	6.278
17)	L4 AR-1242-2	4.917	4.060	526495	1560581	2.989	6.521 #
18)	L4 AR-1242-3	4.981	4.239	505422	1251707	4.282	9.534 #
19)	L4 AR-1242-4	0.000	4.329	0	930590	N.D.	7.291 #
20)	L4 AR-1242-5	5.872	4.878	287620	1329982	3.479	8.873 #
21)	L5 AR-1248-1	4.893	4.041	545111	1054979	6.833	8.003
22)	L5 AR-1248-2	0.000	4.288	0	1373441	N.D.	7.210 #
23)	L5 AR-1248-3	5.394	4.329	522224	930590	3.486	4.807 #
24)	L5 AR-1248-4	5.796	4.507	703234	1596748	5.218	6.886 #
25)	L5 AR-1248-5	5.872	4.925	287620	817887	1.967	3.982 #
26)	L6 AR-1254-1	5.796	4.878	703234	1329982	4.291	3.953
27)	L6 AR-1254-2	6.035	5.037	306478	1738052	1.283	5.909 #
28)	L6 AR-1254-3	6.416	5.454	565202	1866594	2.504	4.129 #
29)	L6 AR-1254-4	0.000	5.703	0	870477	N.D.	3.550 #
30)	L6 AR-1254-5	7.187	6.149	1294347	1684046	8.331	4.409 #
31)	L7 AR-1260-1	6.605	5.600	606574	1878577	3.475	6.350 #
32)	L7 AR-1260-2	6.883	5.803	829566	1742751	4.630	5.172
33)	L7 AR-1260-3	7.274	5.961	527488	1659560	3.729	5.102 #
34)	L7 AR-1260-4	7.511	6.469	566064	2096778	3.698	8.108 #
35)	L7 AR-1260-5	7.851	6.732	1381329	1878131	5.419	3.520 #
36)	L8 AR-1262-1	7.274	6.194	527488	1418169	2.425	3.462 #
37)	L8 AR-1262-2	7.851	6.732	1381329	1878131	4.608	2.934 #
38)	L8 AR-1262-3	0.000	7.040	0	354412	N.D.	1.350 #
39)	L8 AR-1262-4	0.000	7.104	0	955251	N.D.	2.086 #
40)	L8 AR-1262-5	8.788f	7.641	70328	221192	0.812	1.147 #
41)	L9 AR-1268-1	0.000	7.040	0	354412	N.D.	0.452 #
42)	L9 AR-1268-2	0.000	7.104	0	955251	N.D.	1.358 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
Data File : PR065788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 12:13
Operator : AJ\MA
Sample : P1582-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:49:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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
44)	L9 AR-1268-4	8.788f	7.641	70328	221192	0.699	0.973 #
45)	L9 AR-1268-5	0.000	7.946	0	448694	N.D.	0.277 #

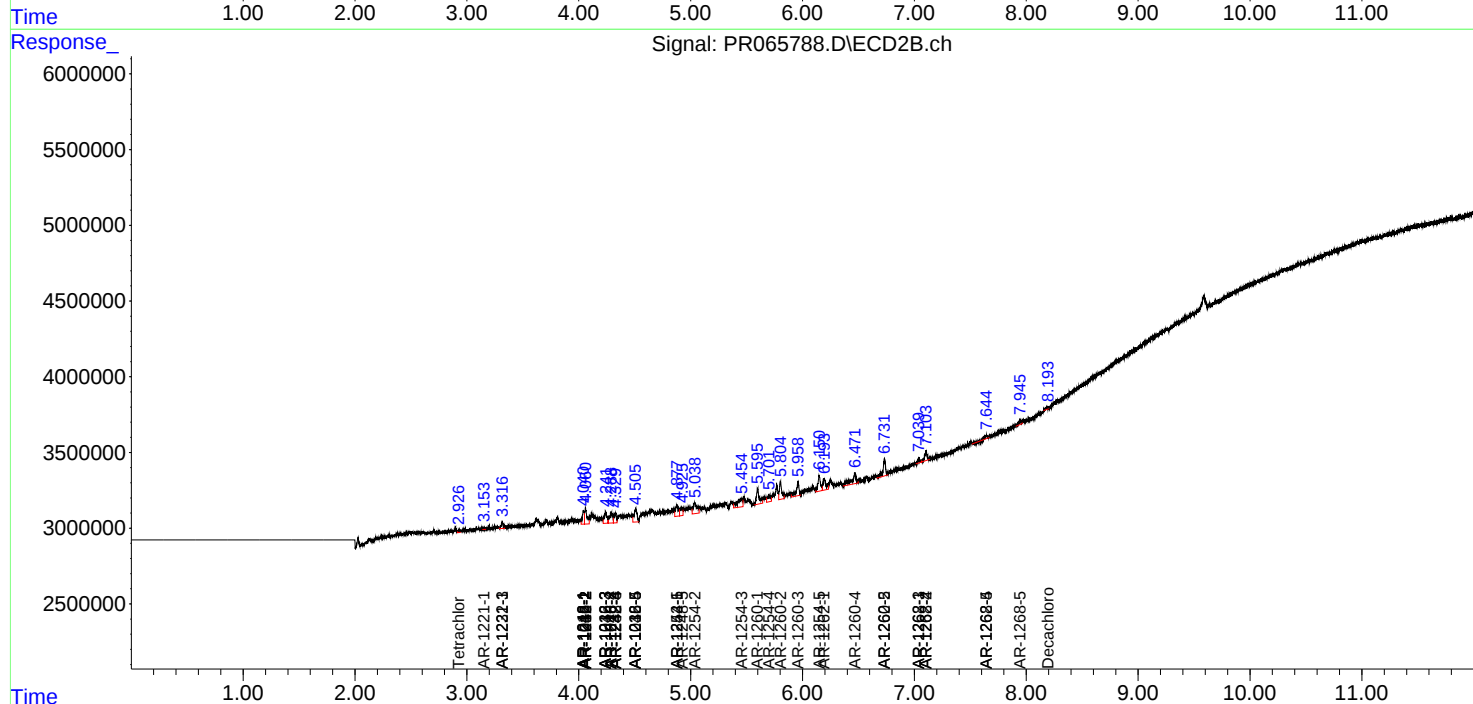
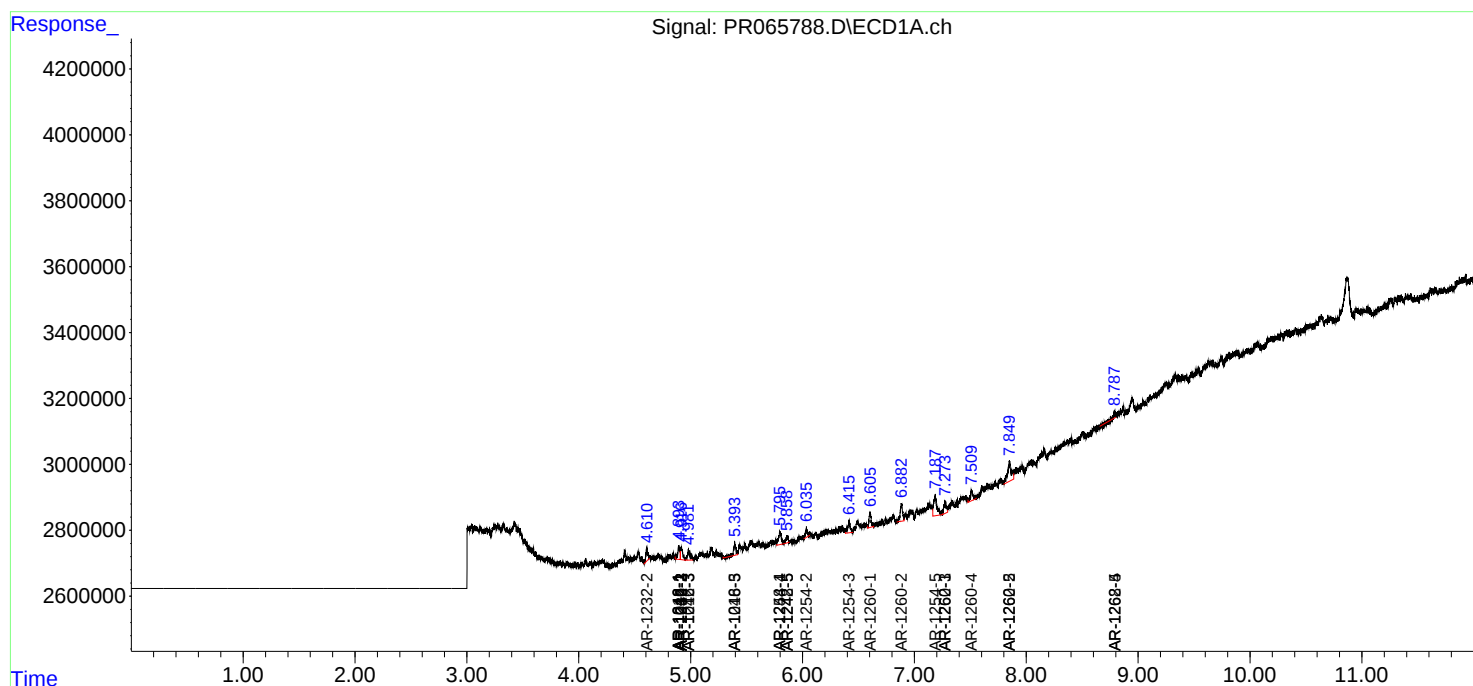
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

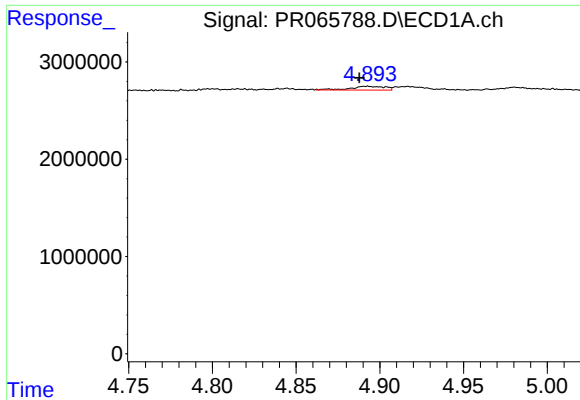
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
Data File : PR065788.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 12:13
Operator : AJ\MA
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:49:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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

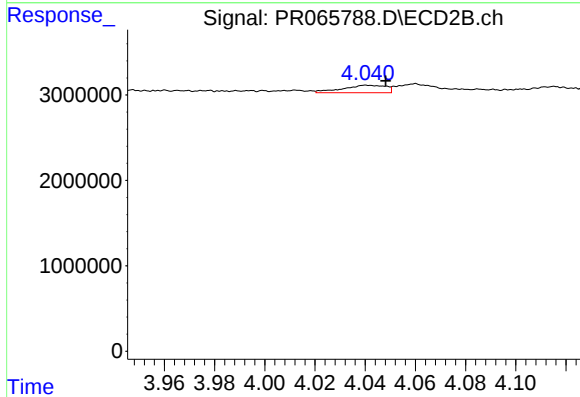




#3 AR-1016-1

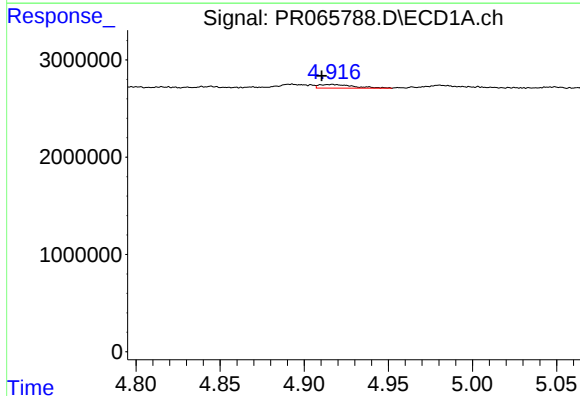
R.T.: 4.893 min
Delta R.T.: 0.005 min
Response: 545111
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



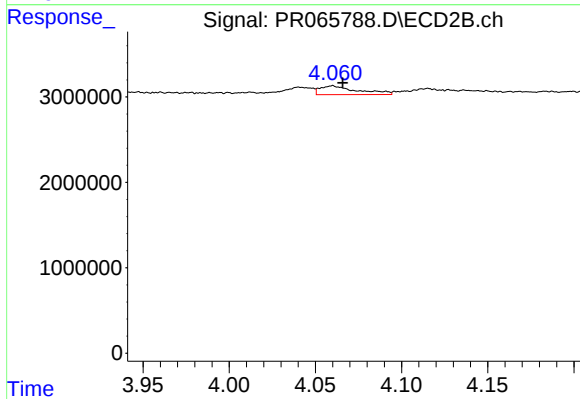
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: -0.008 min
Response: 1054979
Conc: 5.39 ng/ml



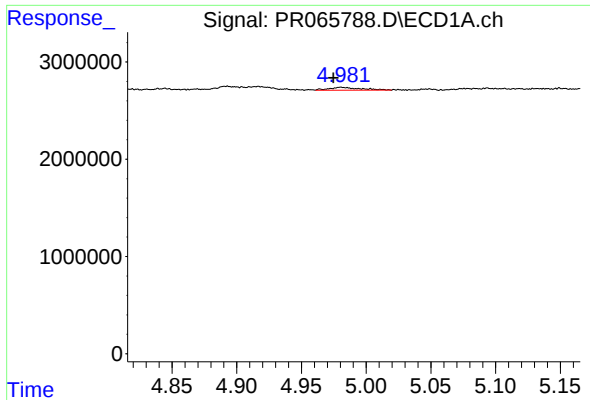
#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: 0.006 min
Response: 526495
Conc: 2.59 ng/ml



#4 AR-1016-2

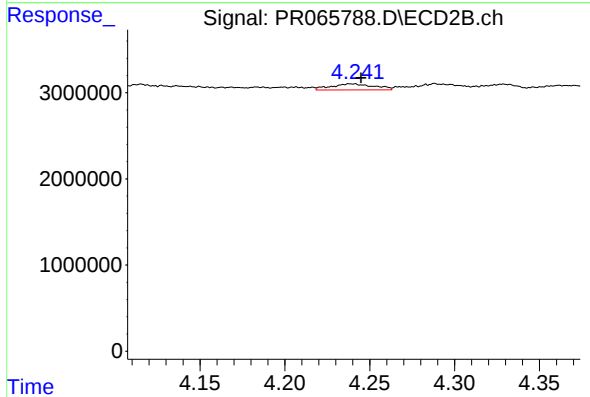
R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 1560581
Conc: 5.59 ng/ml



#5 AR-1016-3

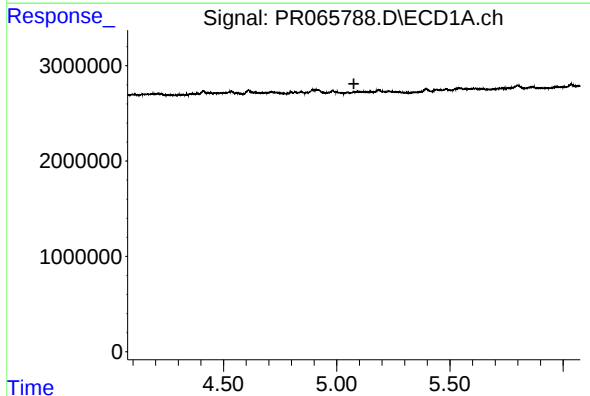
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 505422
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



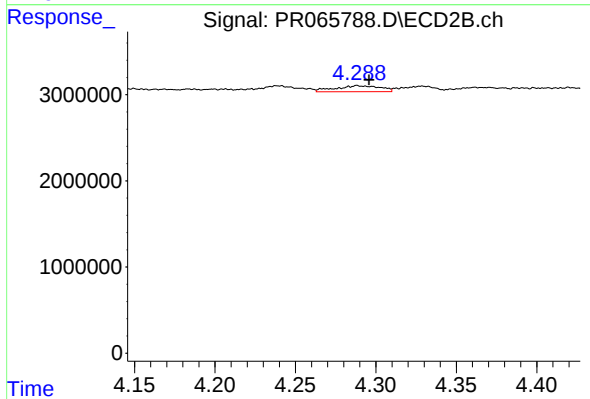
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 1251707
Conc: 8.14 ng/ml



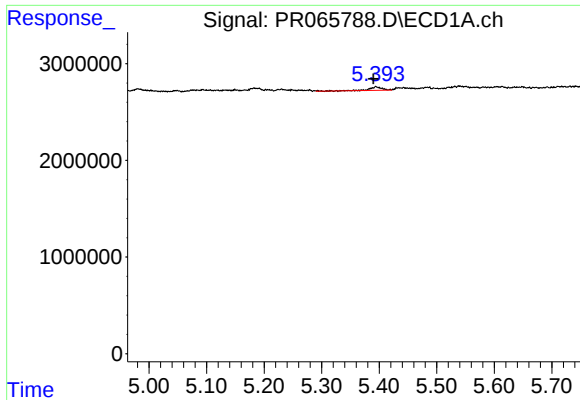
#6 AR-1016-4

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



#6 AR-1016-4

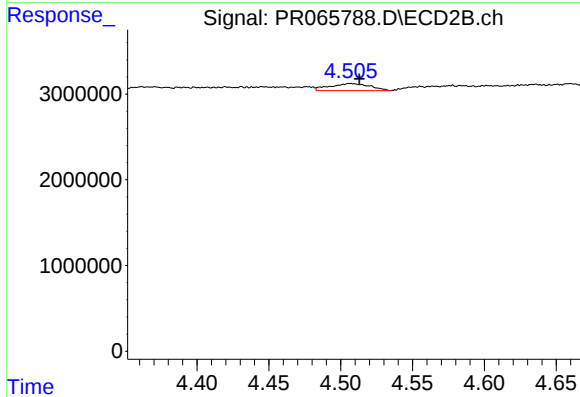
R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 1373441
Conc: 11.19 ng/ml



#7 AR-1016-5

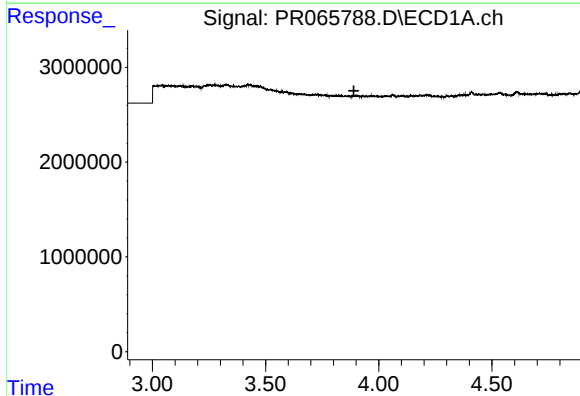
R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 522224
Conc: 5.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



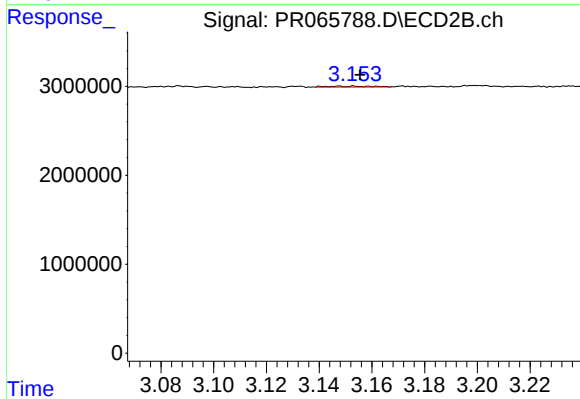
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 1596748
Conc: 10.01 ng/ml



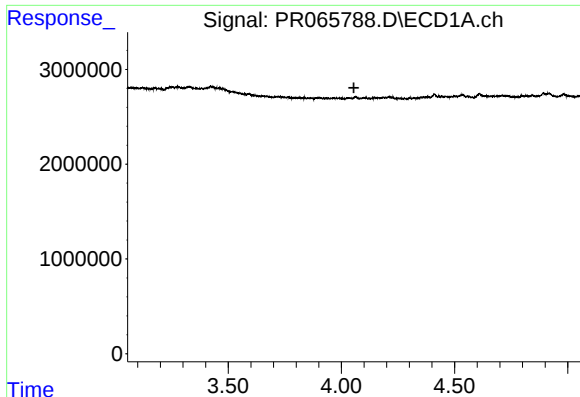
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#8 AR-1221-1

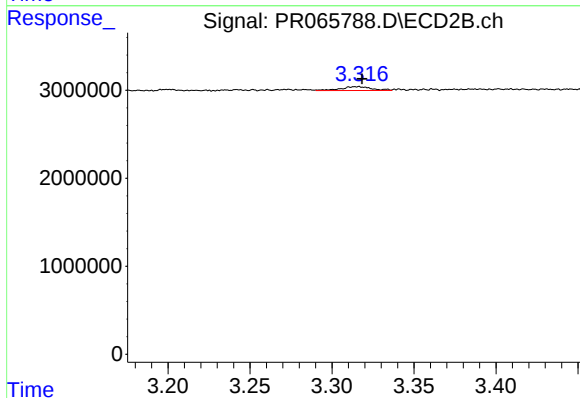
R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 114390
Conc: 1.55 ng/ml



#10 AR-1221-3

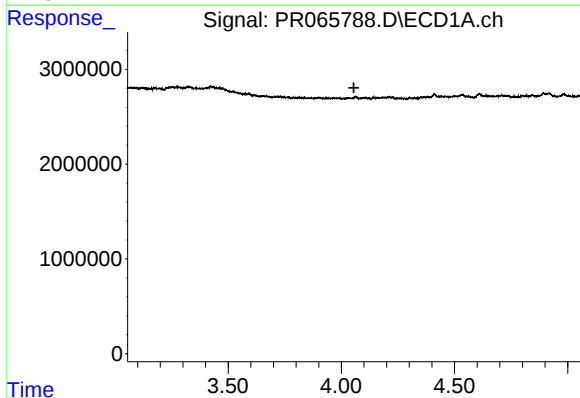
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



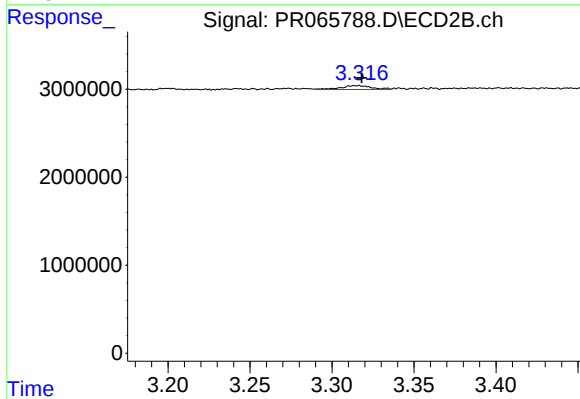
#10 AR-1221-3

R.T.: 3.316 min
Delta R.T.: -0.003 min
Response: 558917
Conc: 3.13 ng/ml



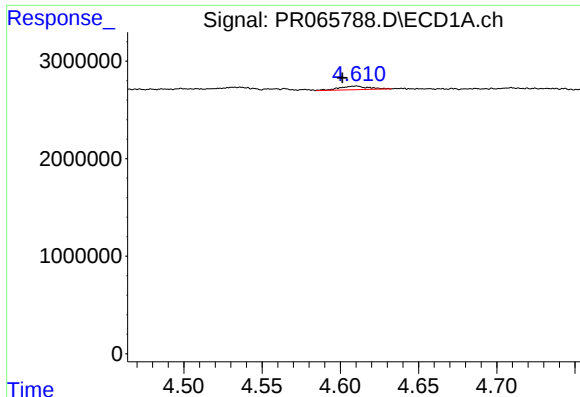
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

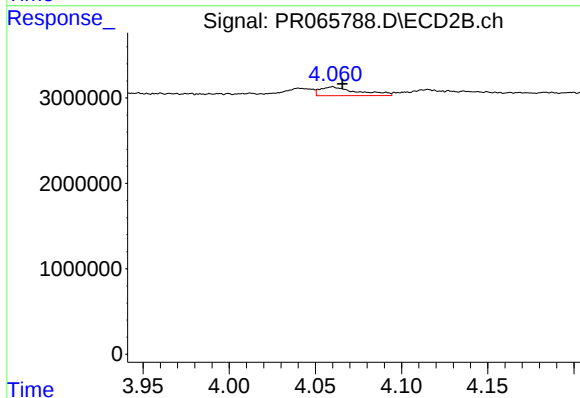
R.T.: 3.316 min
Delta R.T.: -0.003 min
Response: 558917
Conc: 3.77 ng/ml



#12 AR-1232-2

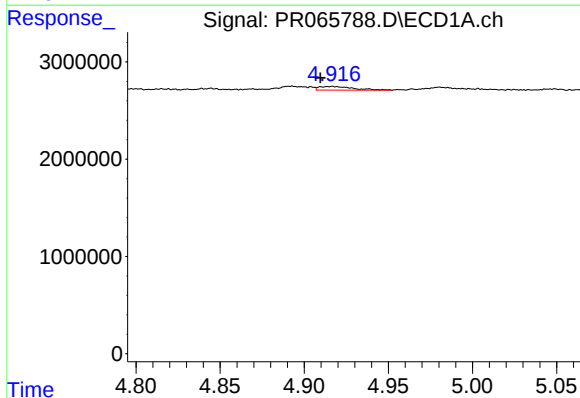
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 471810
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



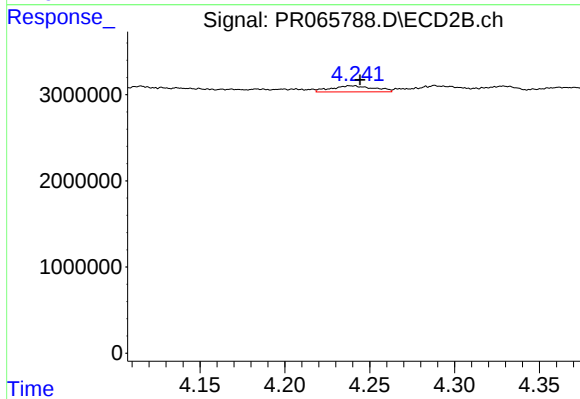
#12 AR-1232-2

R.T.: 4.060 min
Delta R.T.: -0.006 min
Response: 1560581
Conc: 11.37 ng/ml



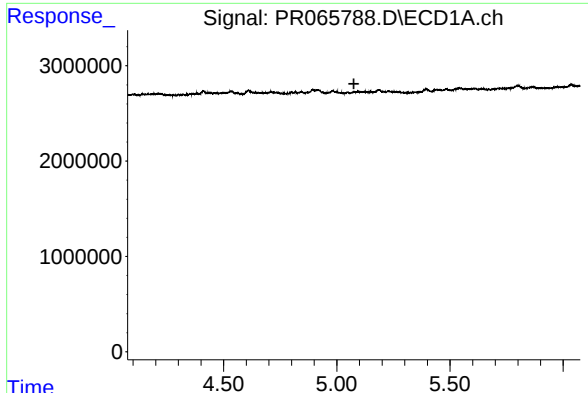
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.007 min
Response: 526495
Conc: 5.39 ng/ml



#13 AR-1232-3

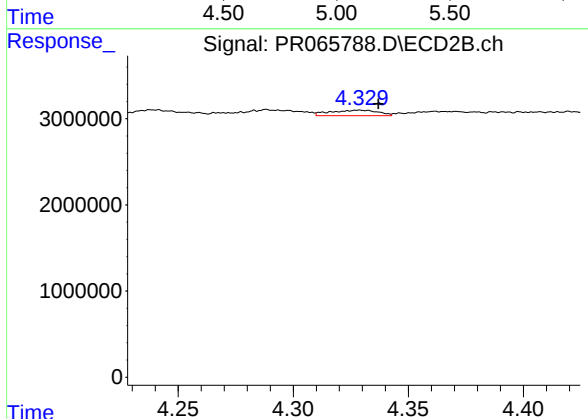
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 1251707
Conc: 17.13 ng/ml



#14 AR-1232-4

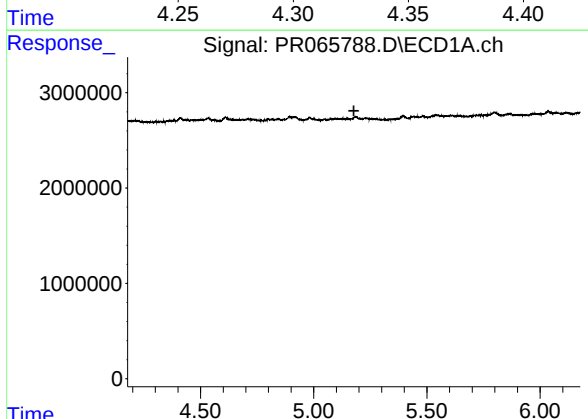
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



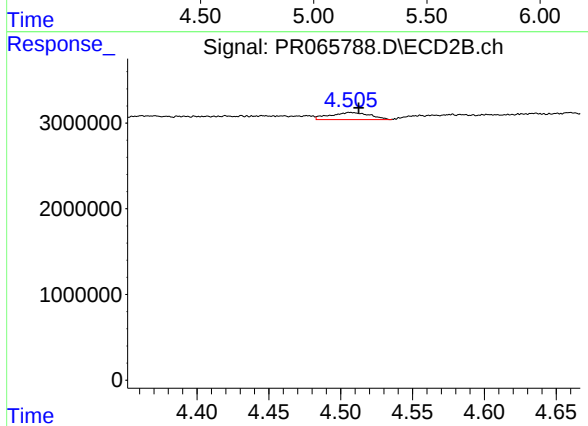
#14 AR-1232-4

R.T.: 4.329 min
Delta R.T.: -0.008 min
Response: 930590
Conc: 14.97 ng/ml



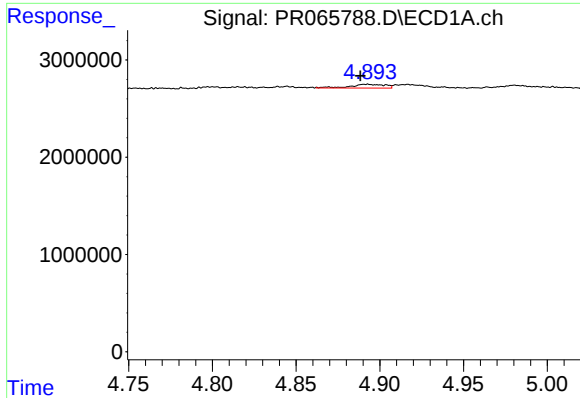
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.



#15 AR-1232-5

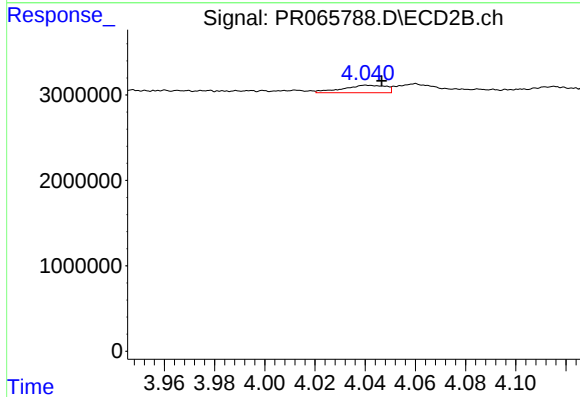
R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 1596748
Conc: 22.55 ng/ml



#16 AR-1242-1

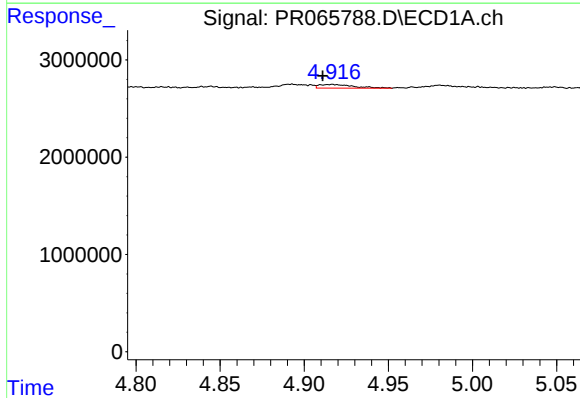
R.T.: 4.893 min
Delta R.T.: 0.004 min
Response: 545111
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



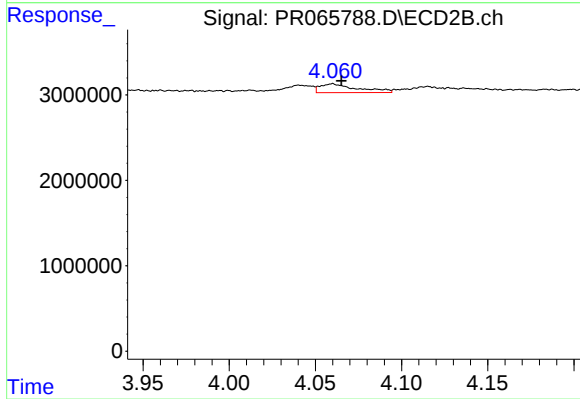
#16 AR-1242-1

R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 1054979
Conc: 6.28 ng/ml



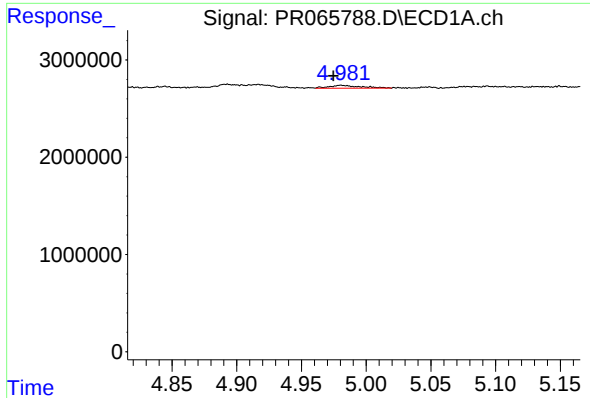
#17 AR-1242-2

R.T.: 4.917 min
Delta R.T.: 0.006 min
Response: 526495
Conc: 2.99 ng/ml



#17 AR-1242-2

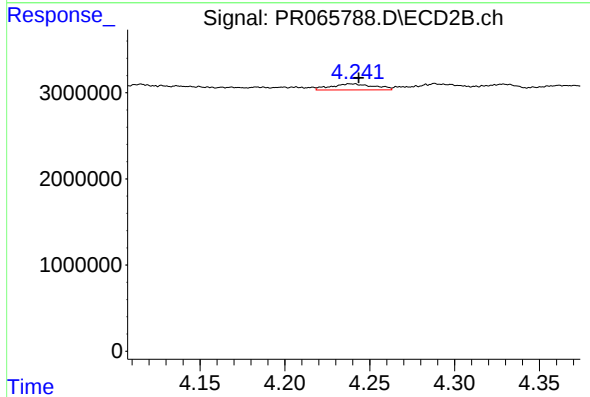
R.T.: 4.060 min
Delta R.T.: -0.005 min
Response: 1560581
Conc: 6.52 ng/ml



#18 AR-1242-3

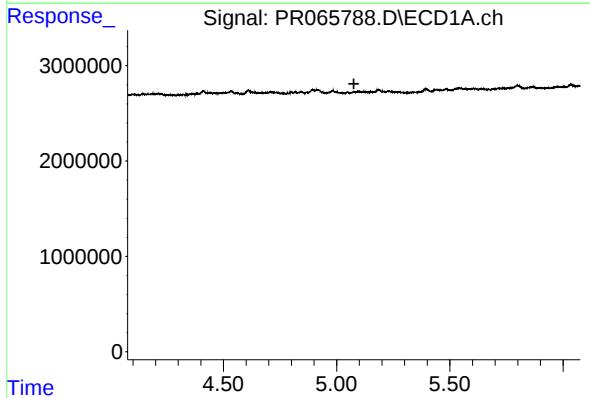
R.T.: 4.981 min
Delta R.T.: 0.006 min
Response: 505422
Conc: 4.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



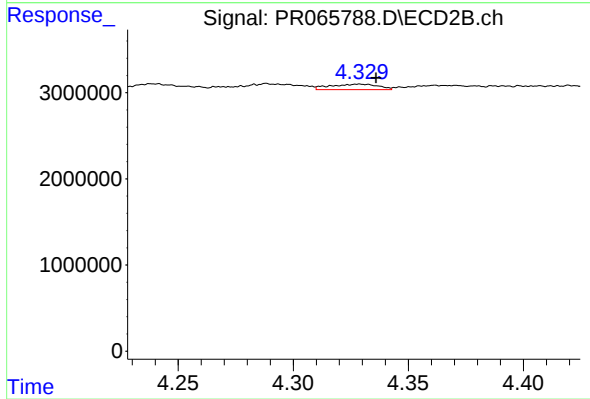
#18 AR-1242-3

R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 1251707
Conc: 9.53 ng/ml



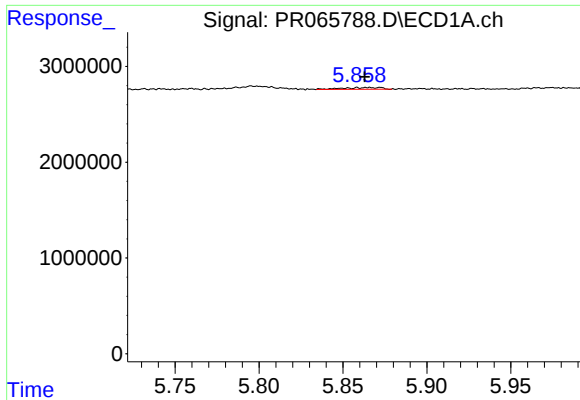
#19 AR-1242-4

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



#19 AR-1242-4

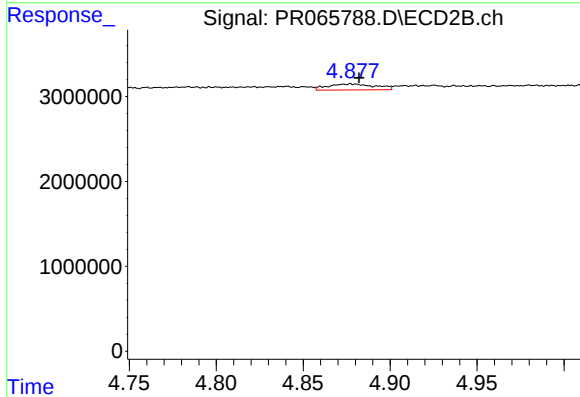
R.T.: 4.329 min
Delta R.T.: -0.007 min
Response: 930590
Conc: 7.29 ng/ml



#20 AR-1242-5

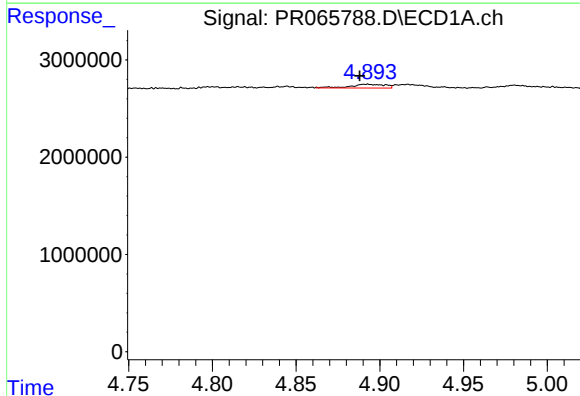
R.T.: 5.872 min
Delta R.T.: 0.009 min
Response: 287620
Conc: 3.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



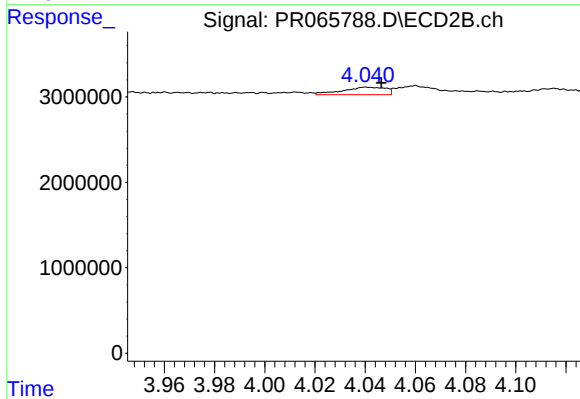
#20 AR-1242-5

R.T.: 4.878 min
Delta R.T.: -0.005 min
Response: 1329982
Conc: 8.87 ng/ml



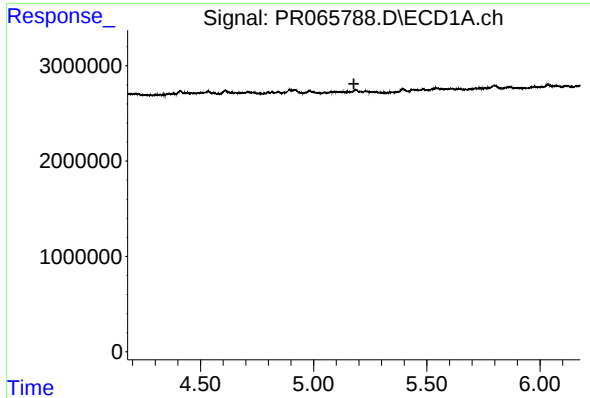
#21 AR-1248-1

R.T.: 4.893 min
Delta R.T.: 0.005 min
Response: 545111
Conc: 6.83 ng/ml



#21 AR-1248-1

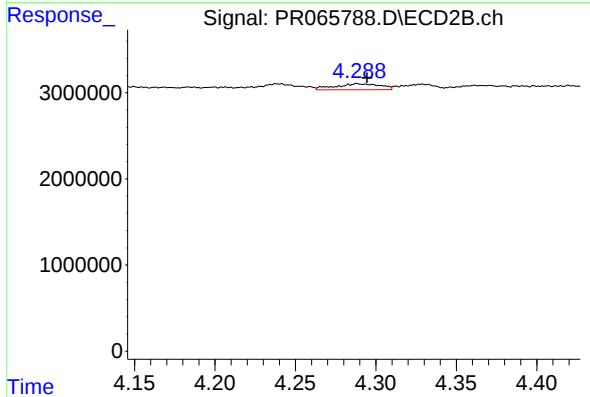
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: 1054979
Conc: 8.00 ng/ml



#22 AR-1248-2

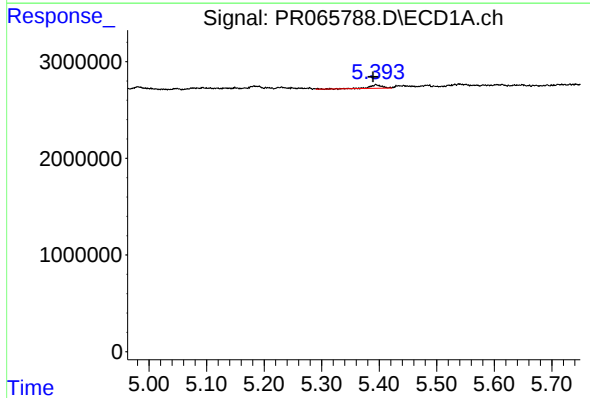
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



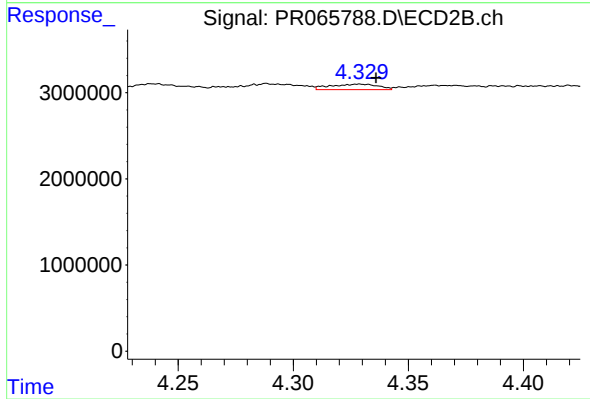
#22 AR-1248-2

R.T.: 4.288 min
Delta R.T.: -0.006 min
Response: 1373441
Conc: 7.21 ng/ml



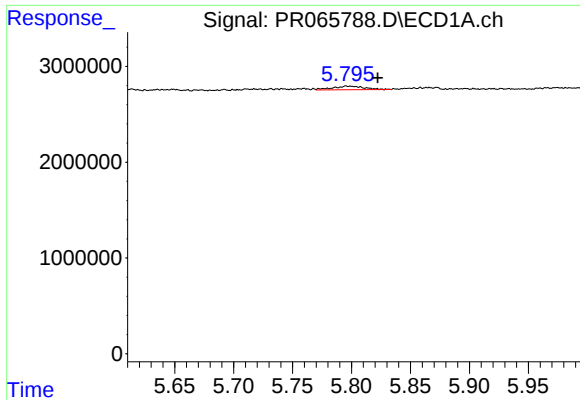
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: 0.005 min
Response: 522224
Conc: 3.49 ng/ml



#23 AR-1248-3

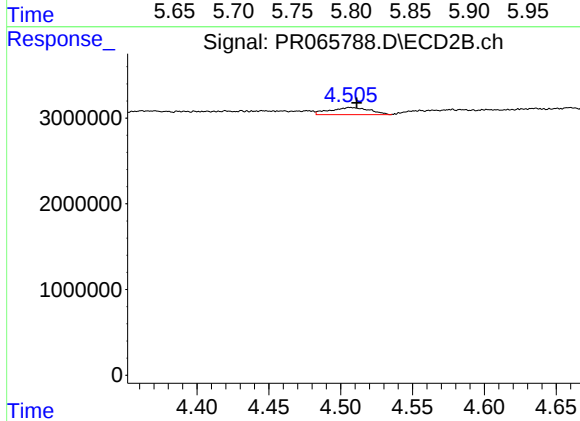
R.T.: 4.329 min
Delta R.T.: -0.007 min
Response: 930590
Conc: 4.81 ng/ml



#24 AR-1248-4

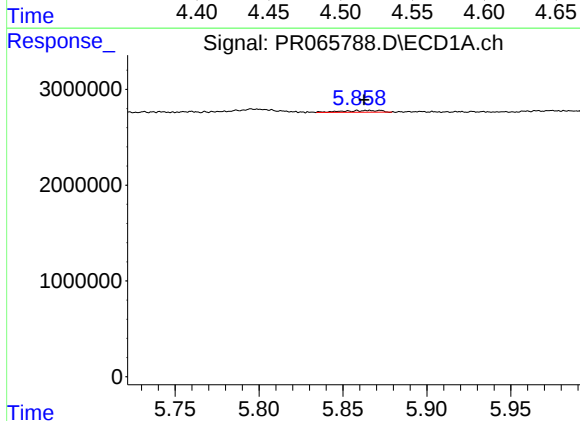
R.T.: 5.796 min
Delta R.T.: -0.026 min
Response: 703234
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



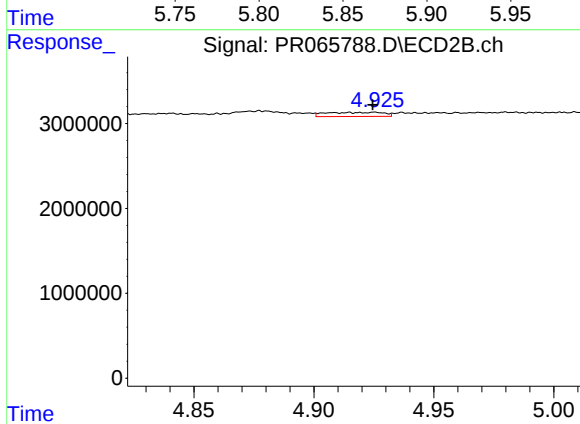
#24 AR-1248-4

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 1596748
Conc: 6.89 ng/ml



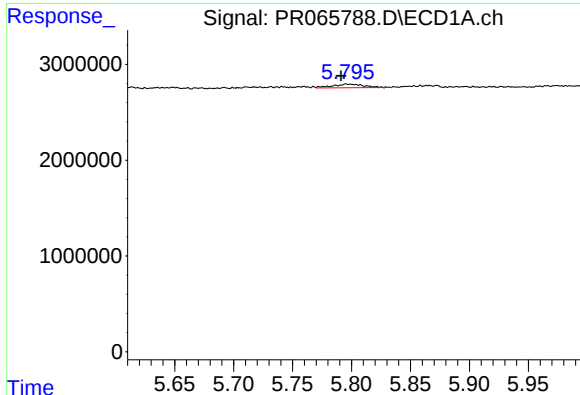
#25 AR-1248-5

R.T.: 5.872 min
Delta R.T.: 0.010 min
Response: 287620
Conc: 1.97 ng/ml



#25 AR-1248-5

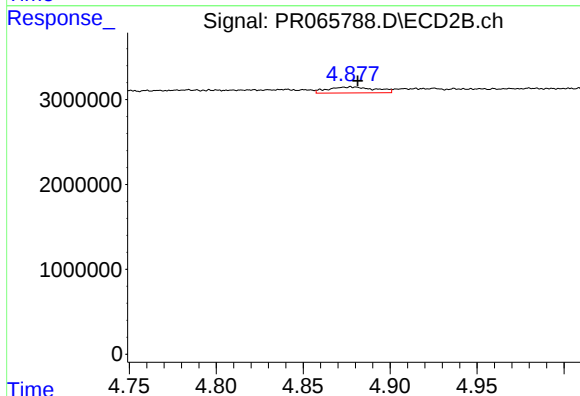
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 817887
Conc: 3.98 ng/ml



#26 AR-1254-1

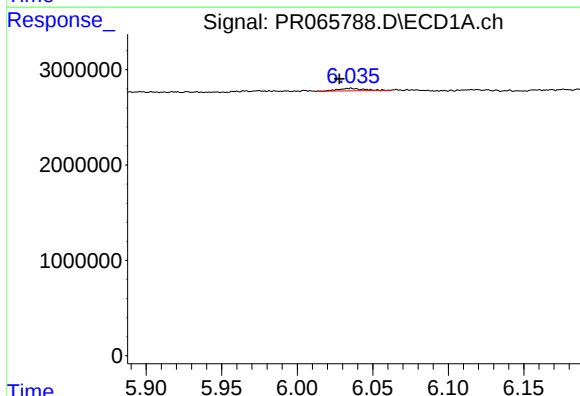
R.T.: 5.796 min
Delta R.T.: 0.005 min
Response: 703234
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



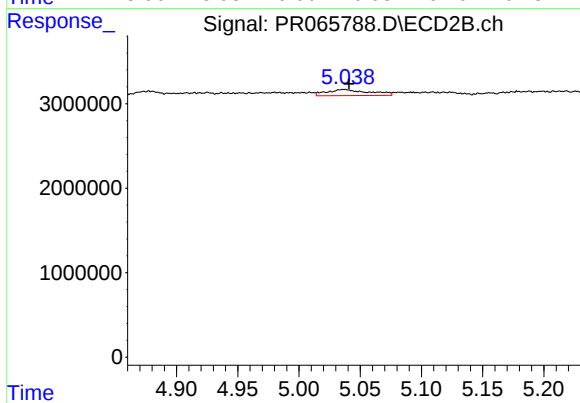
#26 AR-1254-1

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 1329982
Conc: 3.95 ng/ml



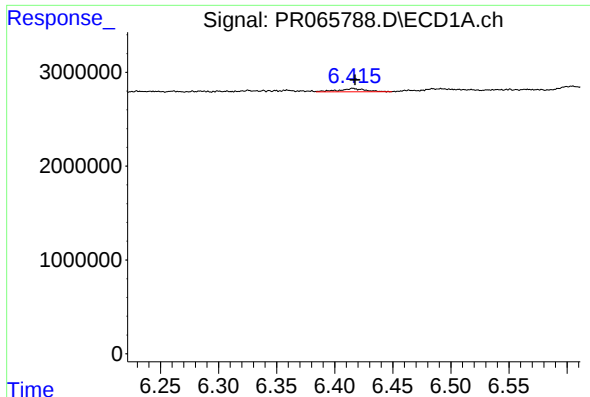
#27 AR-1254-2

R.T.: 6.035 min
Delta R.T.: 0.008 min
Response: 306478
Conc: 1.28 ng/ml



#27 AR-1254-2

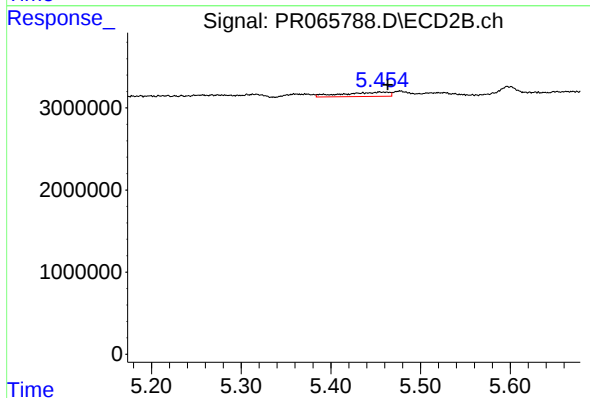
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 1738052
Conc: 5.91 ng/ml



#28 AR-1254-3

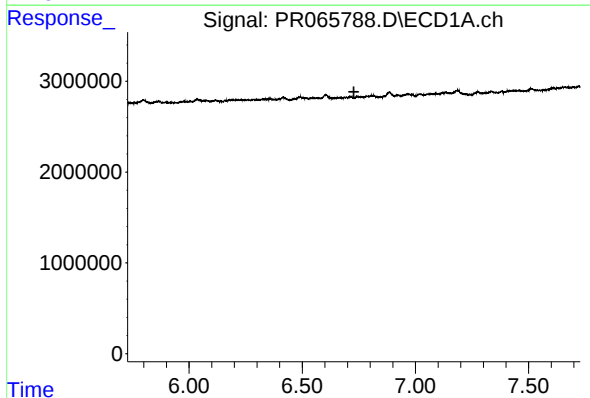
R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 565202
Conc: 2.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



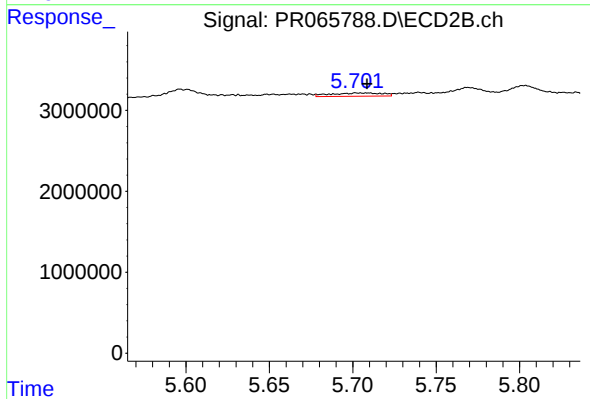
#28 AR-1254-3

R.T.: 5.454 min
Delta R.T.: -0.009 min
Response: 1866594
Conc: 4.13 ng/ml



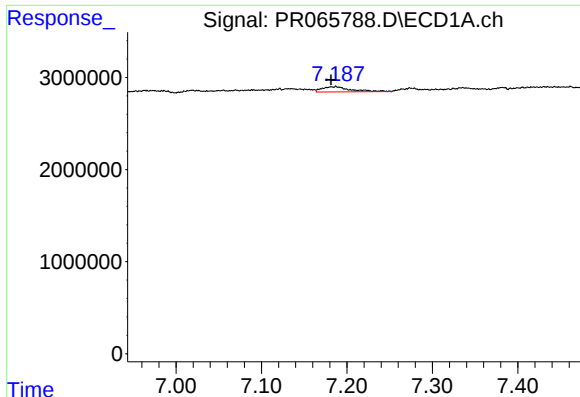
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#29 AR-1254-4

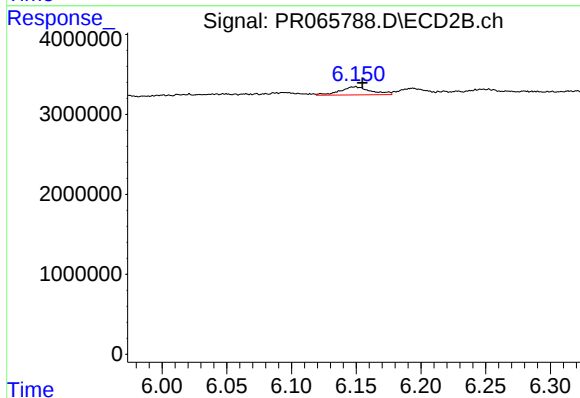
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 870477
Conc: 3.55 ng/ml



#30 AR-1254-5

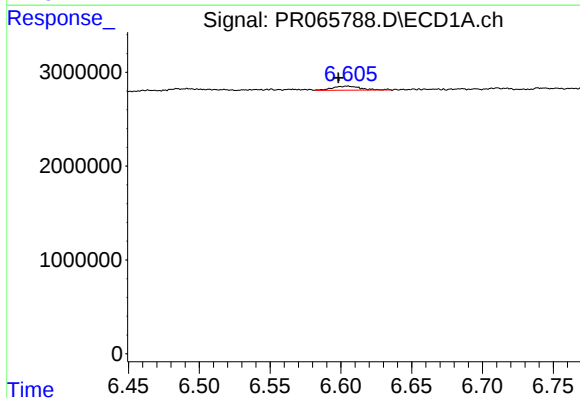
R.T.: 7.187 min
Delta R.T.: 0.006 min
Response: 1294347
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



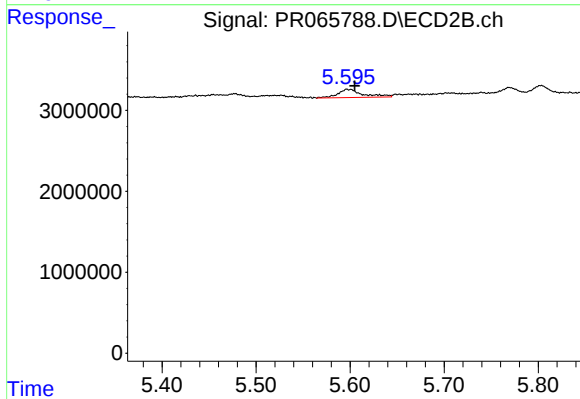
#30 AR-1254-5

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 1684046
Conc: 4.41 ng/ml



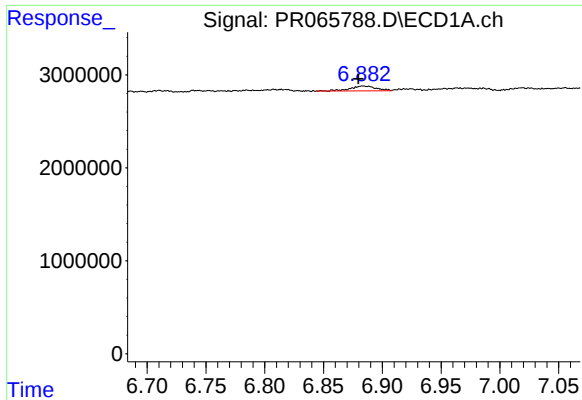
#31 AR-1260-1

R.T.: 6.605 min
Delta R.T.: 0.007 min
Response: 606574
Conc: 3.47 ng/ml



#31 AR-1260-1

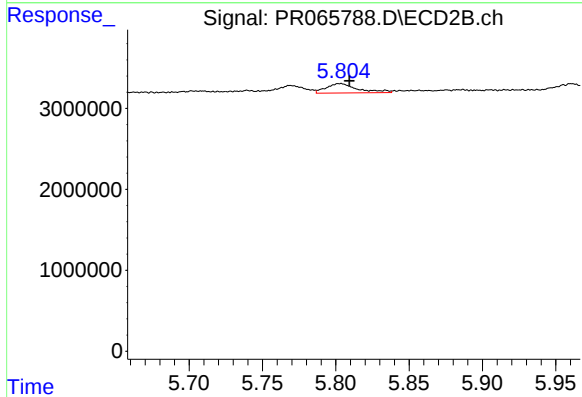
R.T.: 5.600 min
Delta R.T.: -0.005 min
Response: 1878577
Conc: 6.35 ng/ml



#32 AR-1260-2

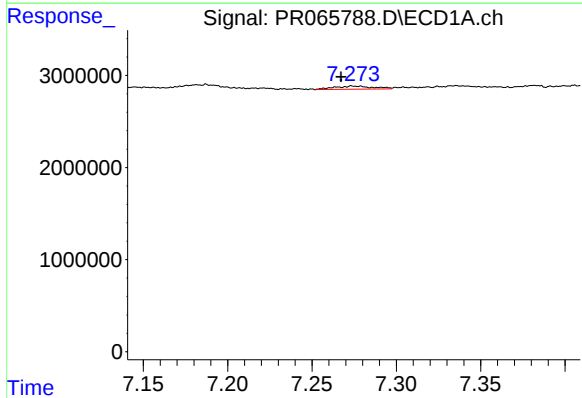
R.T.: 6.883 min
Delta R.T.: 0.004 min
Response: 829566
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



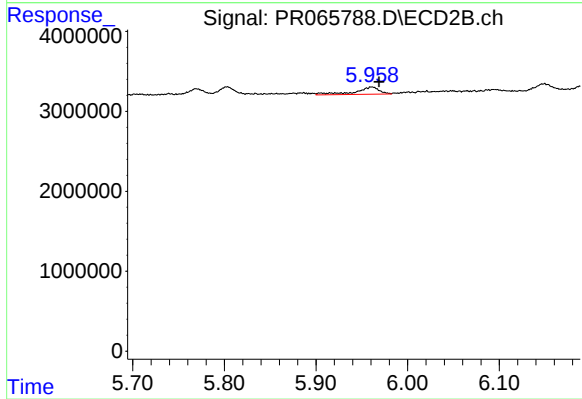
#32 AR-1260-2

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 1742751
Conc: 5.17 ng/ml



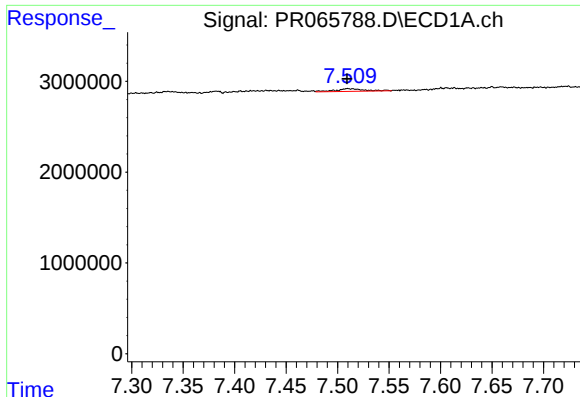
#33 AR-1260-3

R.T.: 7.274 min
Delta R.T.: 0.007 min
Response: 527488
Conc: 3.73 ng/ml



#33 AR-1260-3

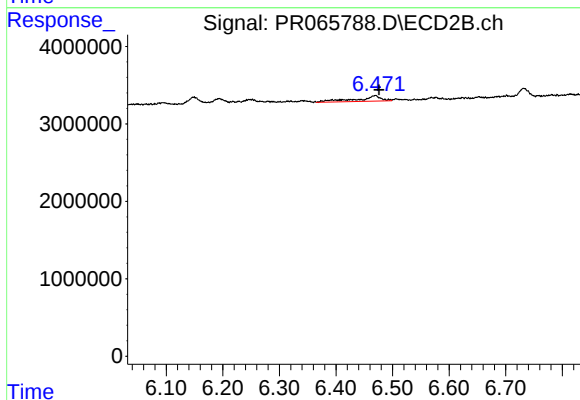
R.T.: 5.961 min
Delta R.T.: -0.008 min
Response: 1659560
Conc: 5.10 ng/ml



#34 AR-1260-4

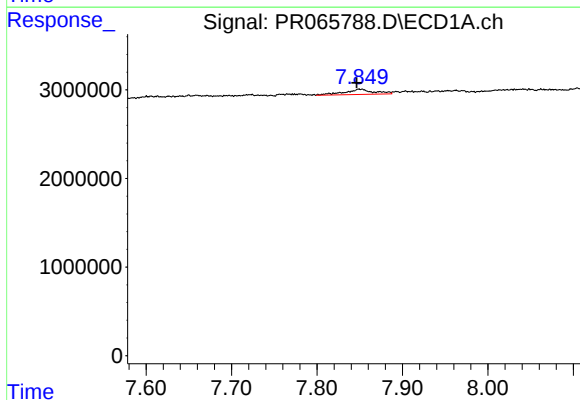
R.T.: 7.511 min
Delta R.T.: 0.002 min
Response: 566064
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



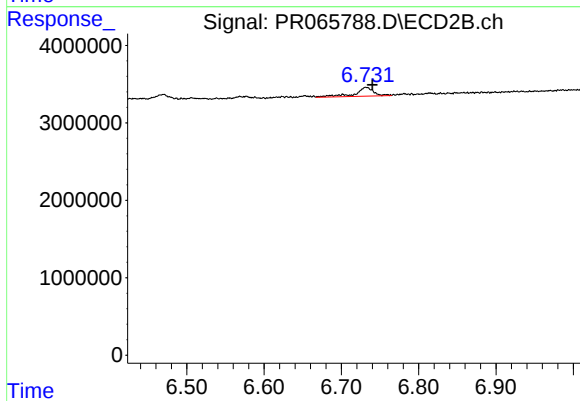
#34 AR-1260-4

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 2096778
Conc: 8.11 ng/ml



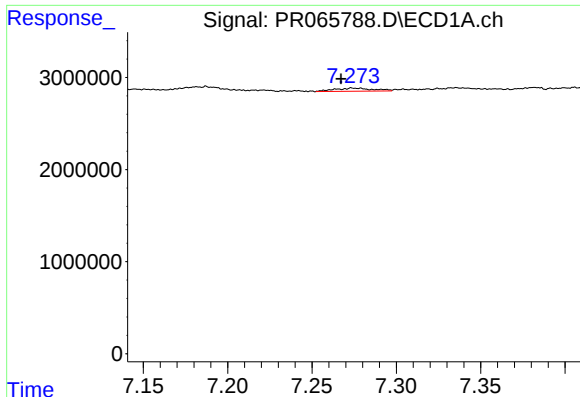
#35 AR-1260-5

R.T.: 7.851 min
Delta R.T.: 0.005 min
Response: 1381329
Conc: 5.42 ng/ml



#35 AR-1260-5

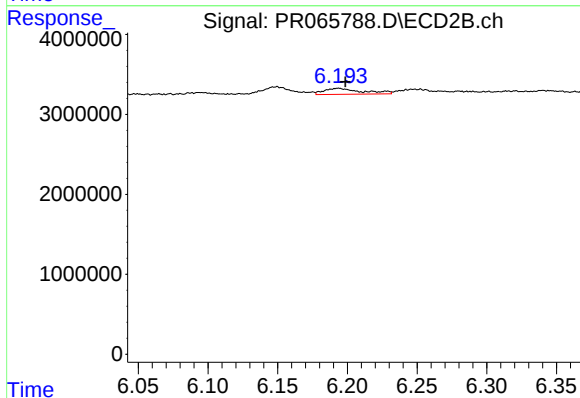
R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 1878131
Conc: 3.52 ng/ml



#36 AR-1262-1

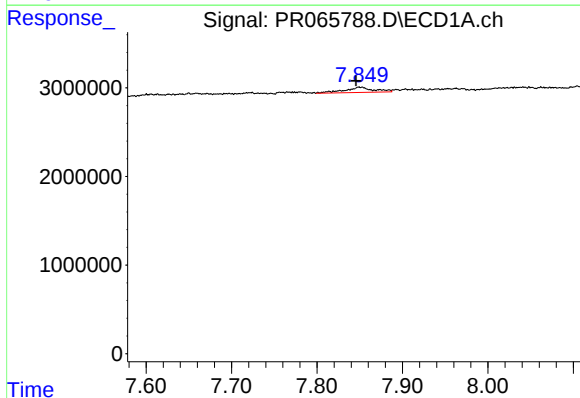
R.T.: 7.274 min
Delta R.T.: 0.007 min
Response: 527488
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



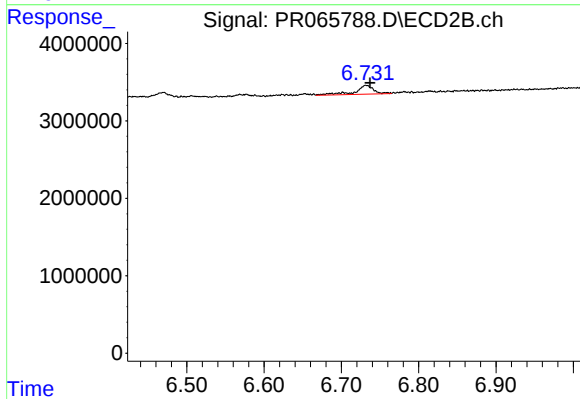
#36 AR-1262-1

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 1418169
Conc: 3.46 ng/ml



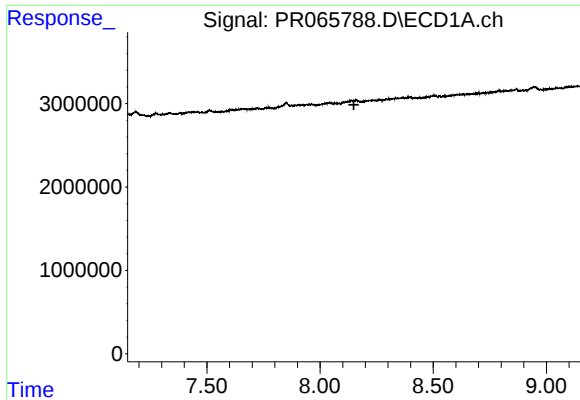
#37 AR-1262-2

R.T.: 7.851 min
Delta R.T.: 0.005 min
Response: 1381329
Conc: 4.61 ng/ml



#37 AR-1262-2

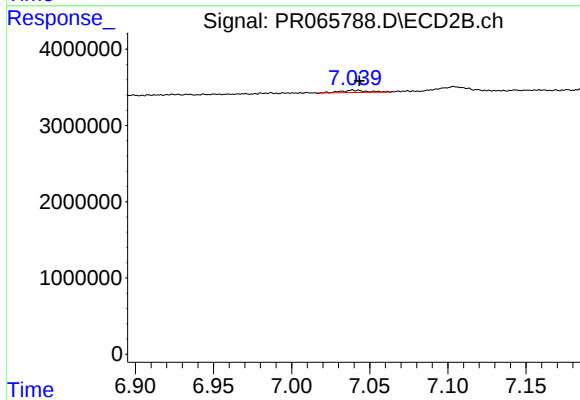
R.T.: 6.732 min
Delta R.T.: -0.005 min
Response: 1878131
Conc: 2.93 ng/ml



#38 AR-1262-3

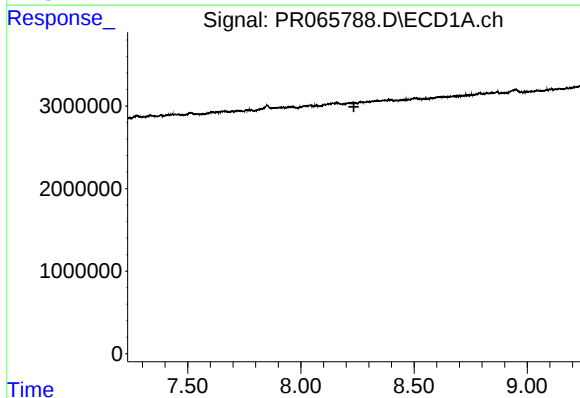
R.T.: 0.000 min
Exp R.T.: 8.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



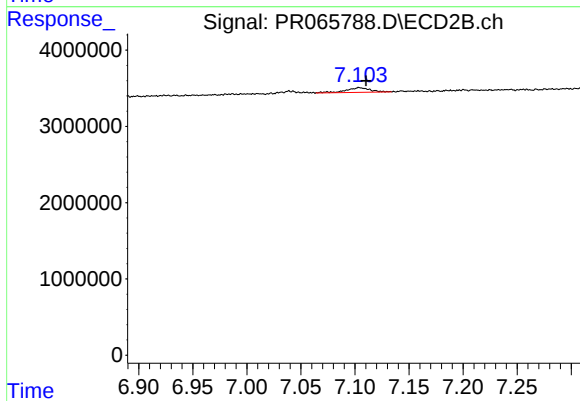
#38 AR-1262-3

R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 354412
Conc: 1.35 ng/ml



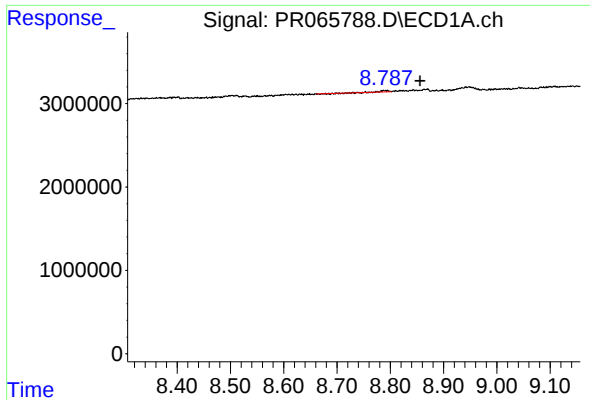
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.234 min
Response: 0
Conc: N.D.



#39 AR-1262-4

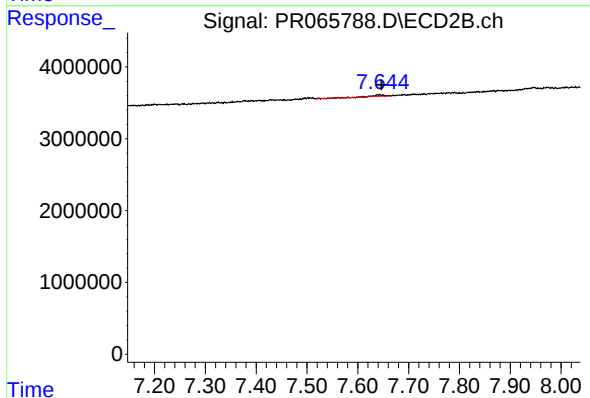
R.T.: 7.104 min
Delta R.T.: -0.006 min
Response: 955251
Conc: 2.09 ng/ml



#40 AR-1262-5

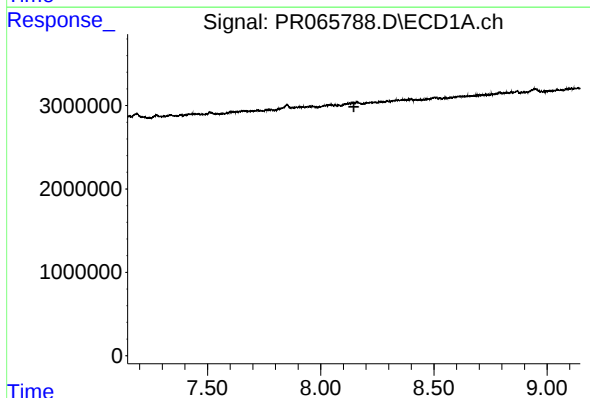
R.T.: 8.788 min
Delta R.T.: -0.068 min
Response: 70328
Conc: 0.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



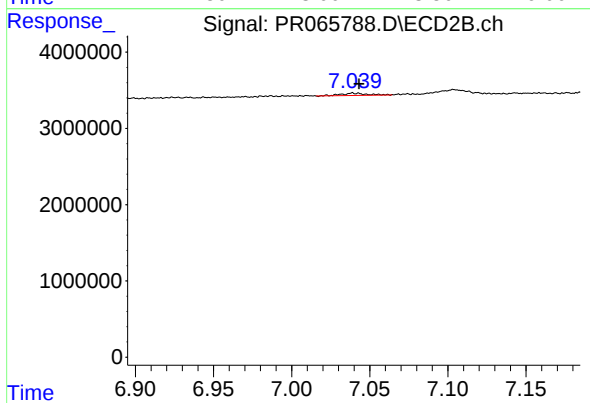
#40 AR-1262-5

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 221192
Conc: 1.15 ng/ml



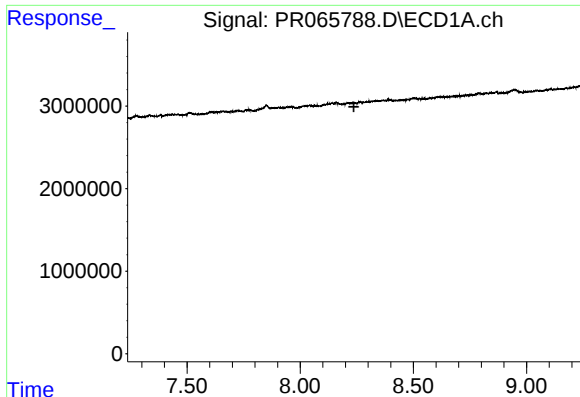
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#41 AR-1268-1

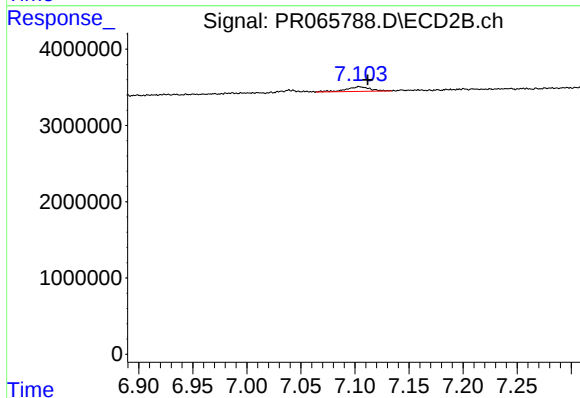
R.T.: 7.040 min
Delta R.T.: -0.003 min
Response: 354412
Conc: 0.45 ng/ml



#42 AR-1268-2

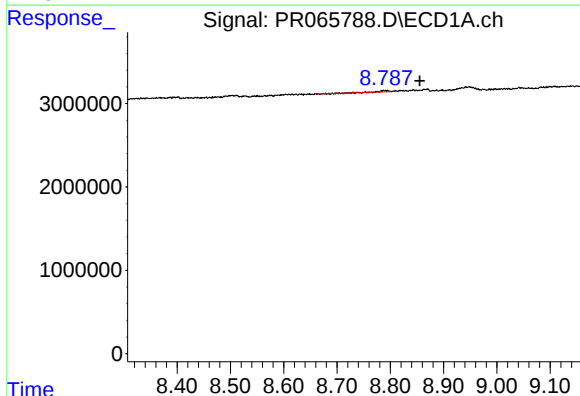
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



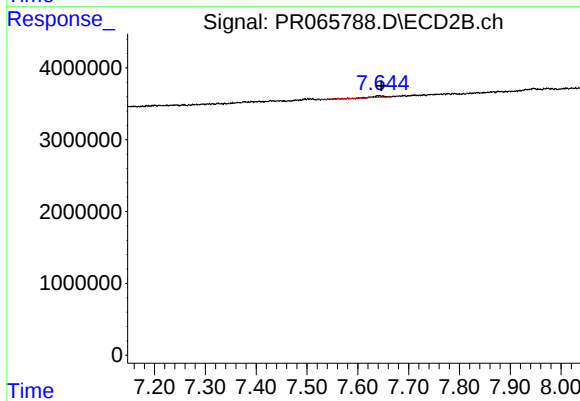
#42 AR-1268-2

R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 955251
Conc: 1.36 ng/ml



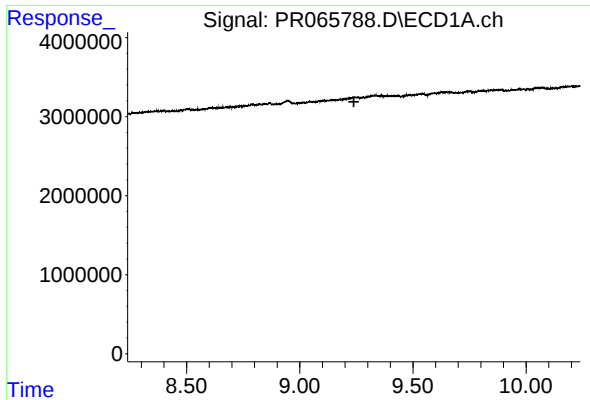
#44 AR-1268-4

R.T.: 8.788 min
Delta R.T.: -0.067 min
Response: 70328
Conc: 0.70 ng/ml



#44 AR-1268-4

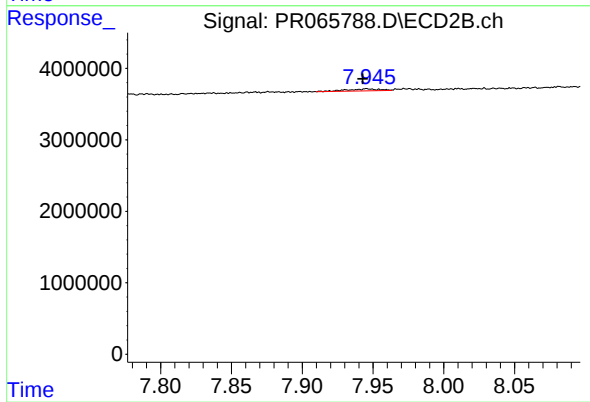
R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 221192
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.239 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



#45 AR-1268-5

R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 448694
Conc: 0.28 ng/ml