

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
 Data File : PR065790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 12:43
 Operator : AJ\MA
 Sample : P1582-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 21:52:04 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	2.954	0	102159	N.D.	0.016 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.061	0	4070407	N.D.	20.811 #
4)	L1 AR-1016-2	0.000	4.061	0	4070407	N.D.	14.591 #
5)	L1 AR-1016-3	0.000	4.239	0	1939690	N.D.	12.620 #
6)	L1 AR-1016-4	0.000	4.292	0	2230804	N.D.	18.174 #
7)	L1 AR-1016-5	0.000	4.507	0	2577434	N.D.	16.161 #
9)	L2 AR-1221-2	0.000	3.272	0	256434	N.D.	5.067 #
10)	L2 AR-1221-3	0.000	3.316	0	484668	N.D.	2.717 #
11)	L3 AR-1232-1	0.000	3.316	0	484668	N.D.	3.266 #
12)	L3 AR-1232-2	0.000	4.061	0	4070407	N.D.	29.664 #
13)	L3 AR-1232-3	0.000	4.239	0	1939690	N.D.	26.545 #
14)	L3 AR-1232-4	0.000	4.326	0	1170778	N.D.	18.837 #
15)	L3 AR-1232-5	5.224f	4.507	287839	2577434	7.988	36.402 #
16)	L4 AR-1242-1	0.000	4.061	0	4070407	N.D.	24.223 #
17)	L4 AR-1242-2	0.000	4.061	0	4070407	N.D.	17.008 #
18)	L4 AR-1242-3	0.000	4.239	0	1939690	N.D.	14.774 #
19)	L4 AR-1242-4	0.000	4.326	0	1170778	N.D.	9.173 #
20)	L4 AR-1242-5	5.793f	4.876	677483	4002887	8.195	26.705 #
21)	L5 AR-1248-1	0.000	4.061	0	4070407	N.D.	30.879 #
22)	L5 AR-1248-2	5.224f	4.292	287839	2230804	2.176	11.710 #
23)	L5 AR-1248-3	0.000	4.326	0	1170778	N.D.	6.047 #
24)	L5 AR-1248-4	5.793	4.507	677483	2577434	5.027	11.116 #
25)	L5 AR-1248-5	5.793f	4.906	677483	2081811	4.634	10.136 #
26)	L6 AR-1254-1	5.793	4.876	677483	4002887	4.134	11.897 #
27)	L6 AR-1254-2	6.031	5.036	953651	3541092	3.994	12.039 #
28)	L6 AR-1254-3	6.409	5.457	580087	3491561	2.570	7.723 #
29)	L6 AR-1254-4	0.000	5.703	0	2614583	N.D.	10.663 #
30)	L6 AR-1254-5	7.176	6.147	889222	2002018	5.724	5.242
31)	L7 AR-1260-1	6.595	5.598	741815	2105203	4.249	7.116 #
32)	L7 AR-1260-2	6.876	5.802	820039	2398290	4.577	7.118 #
33)	L7 AR-1260-3	7.262	5.959	443242	1835063	3.133	5.642 #
34)	L7 AR-1260-4	7.506	6.465	832610	2390036	5.439	9.242 #
35)	L7 AR-1260-5	7.840	6.730	1104768	1486747	4.334	2.786 #
36)	L8 AR-1262-1	7.262	6.193	443242	1247263	2.038	3.045 #
37)	L8 AR-1262-2	7.840	6.730	1104768	1486747	3.686	2.323 #
38)	L8 AR-1262-3	8.148	7.038	338493	226320	1.651	0.862 #
39)	L8 AR-1262-4	0.000	7.099	0	870999	N.D.	1.902 #
40)	L8 AR-1262-5	8.806f	7.639	162735	284131	1.878	1.473
41)	L9 AR-1268-1	8.148	7.038	338493	226320	0.829	0.289 #
42)	L9 AR-1268-2	0.000	7.099	0	870999	N.D.	1.238 #
43)	L9 AR-1268-3	0.000	7.395f	0	796684	N.D.	1.232 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
Data File : PR065790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 12:43
Operator : AJ\MA
Sample : P1582-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:52:04 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	8.806f	7.639	162735	284131	1.616	1.250
45)	L9 AR-1268-5	9.232	7.948	320922	687543	0.363	0.425

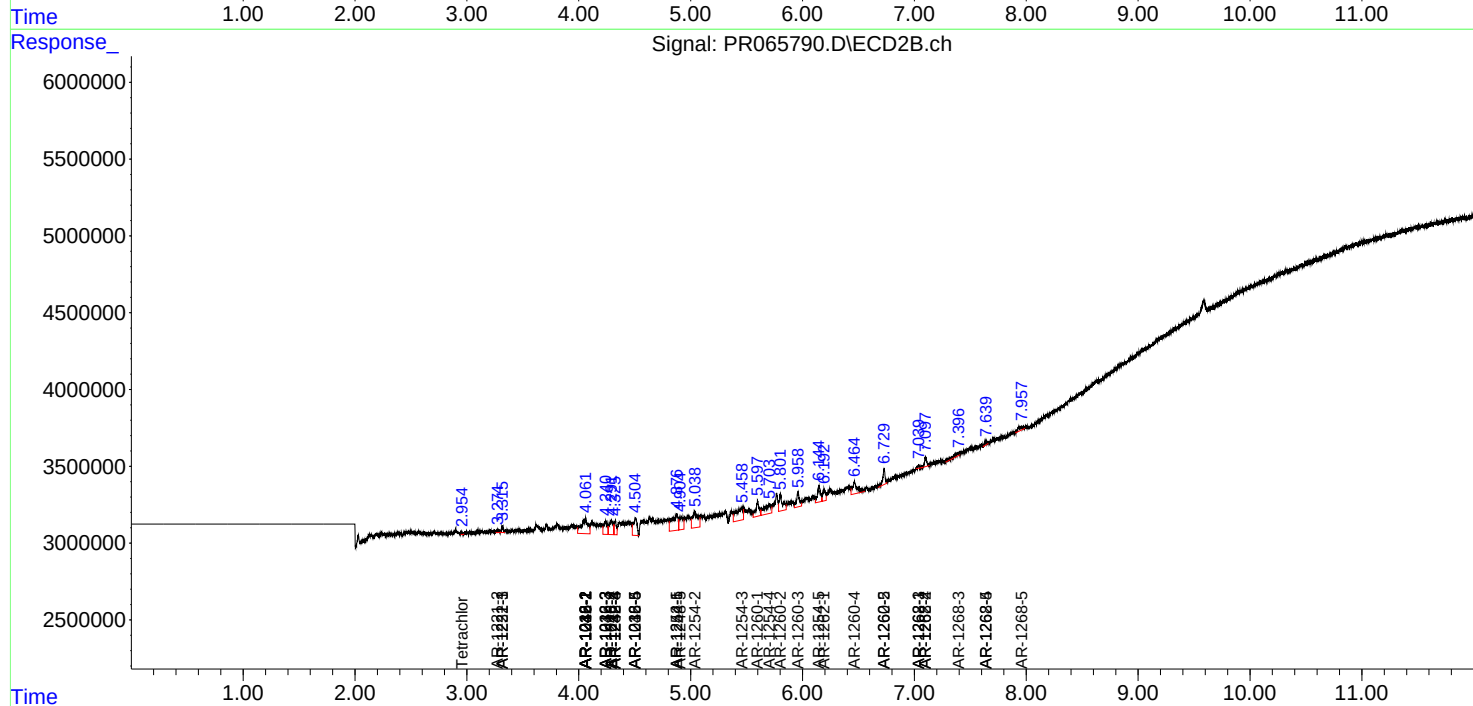
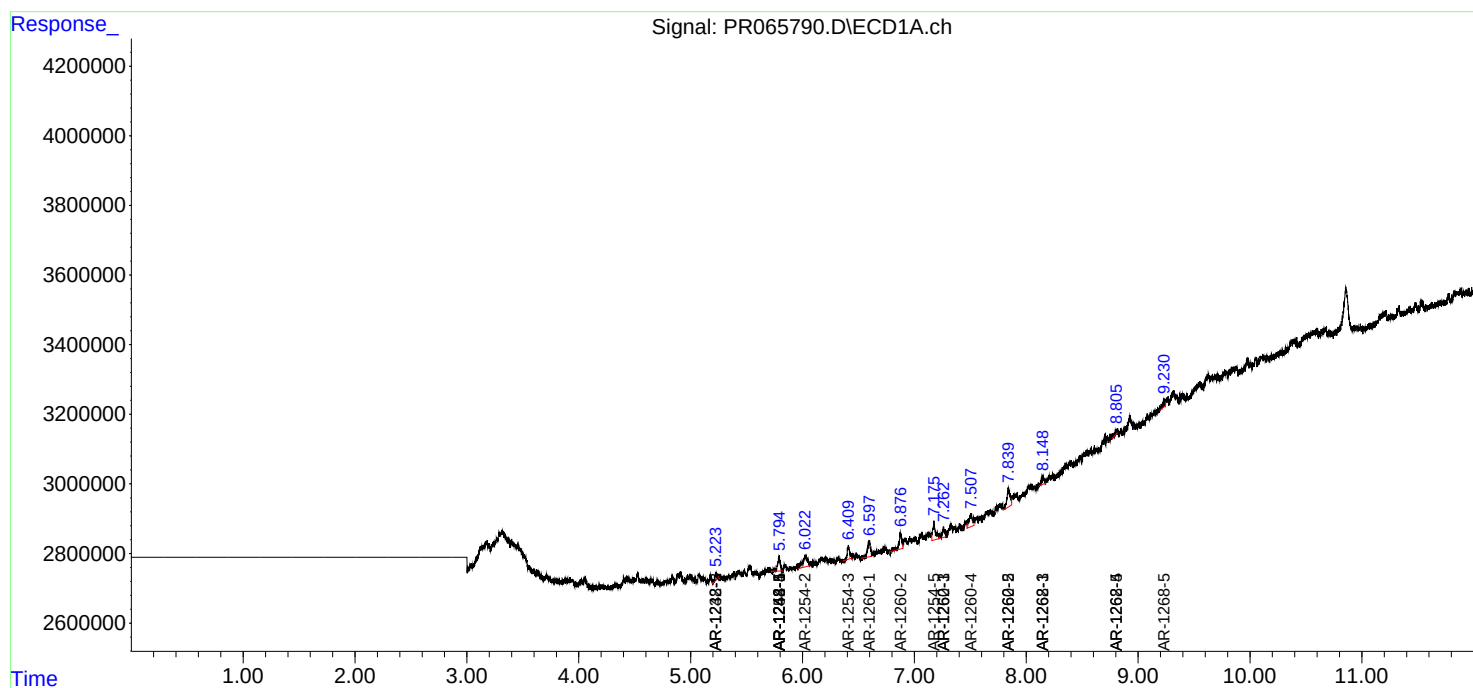
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

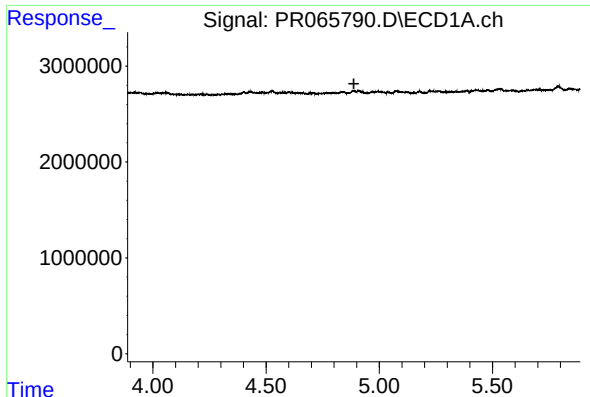
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022724\
Data File : PR065790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 12:43
Operator : AJ\MA
Sample : P1582-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 21:52:04 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

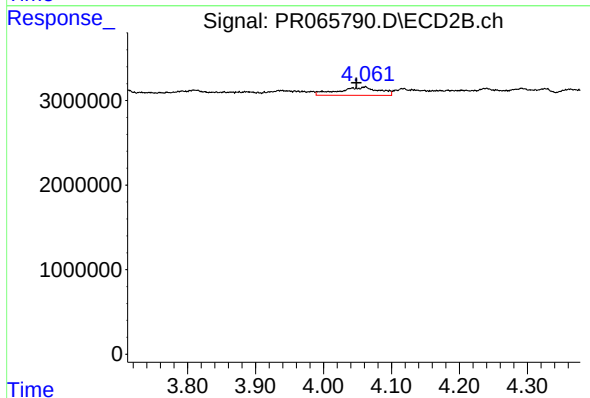




#3 AR-1016-1

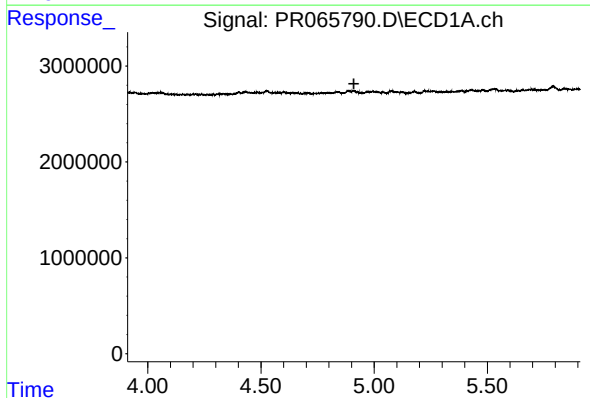
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



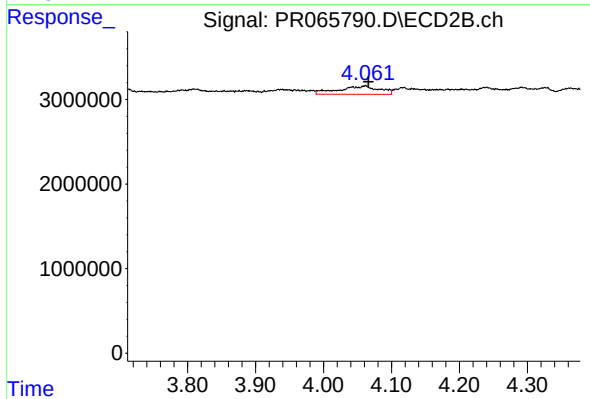
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: 0.013 min
Response: 4070407
Conc: 20.81 ng/ml



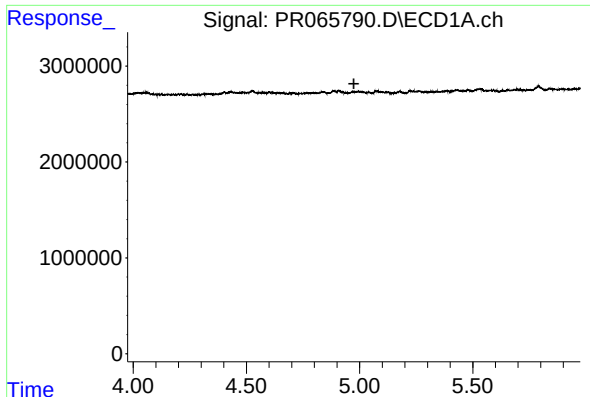
#4 AR-1016-2

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



#4 AR-1016-2

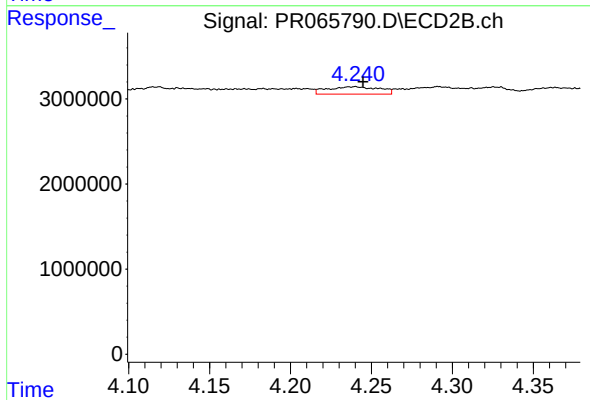
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 4070407
Conc: 14.59 ng/ml



#5 AR-1016-3

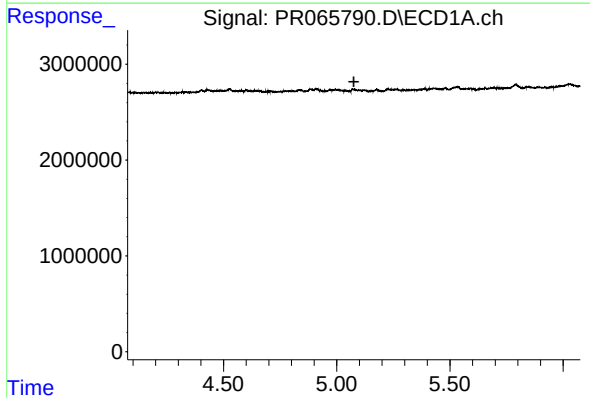
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



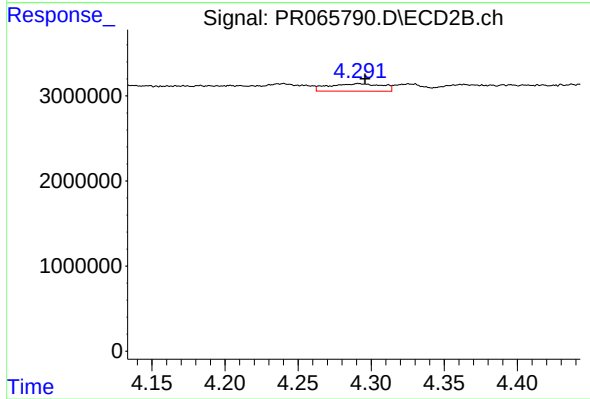
#5 AR-1016-3

R.T.: 4.239 min
Delta R.T.: -0.006 min
Response: 1939690
Conc: 12.62 ng/ml



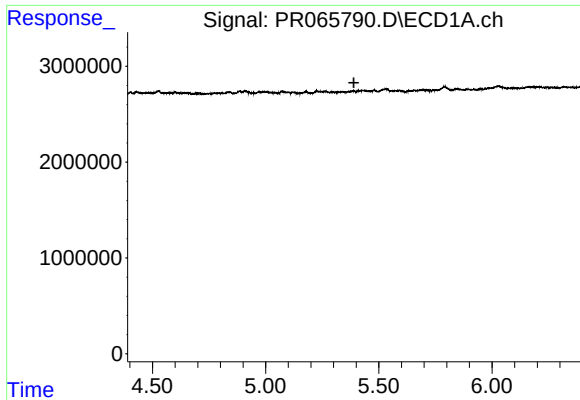
#6 AR-1016-4

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



#6 AR-1016-4

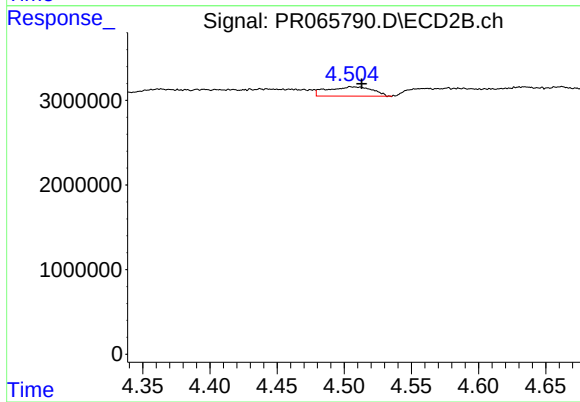
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 2230804
Conc: 18.17 ng/ml



#7 AR-1016-5

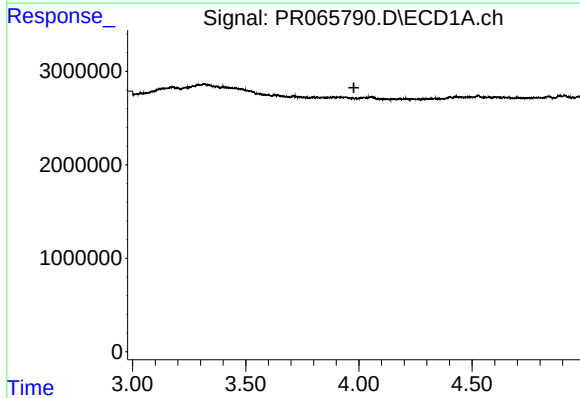
R.T.: 0.000 min
Exp R.T.: 5.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



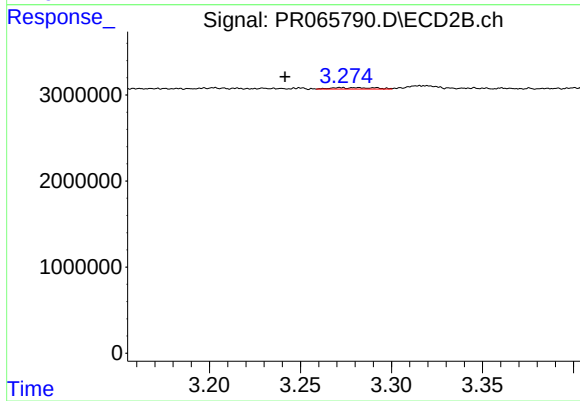
#7 AR-1016-5

R.T.: 4.507 min
Delta R.T.: -0.006 min
Response: 2577434
Conc: 16.16 ng/ml



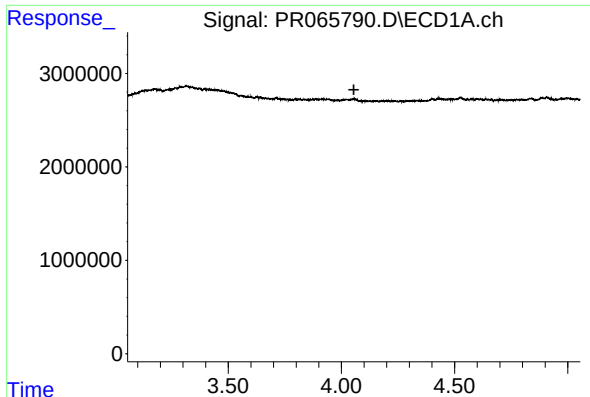
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.978 min
Response: 0
Conc: N.D.



#9 AR-1221-2

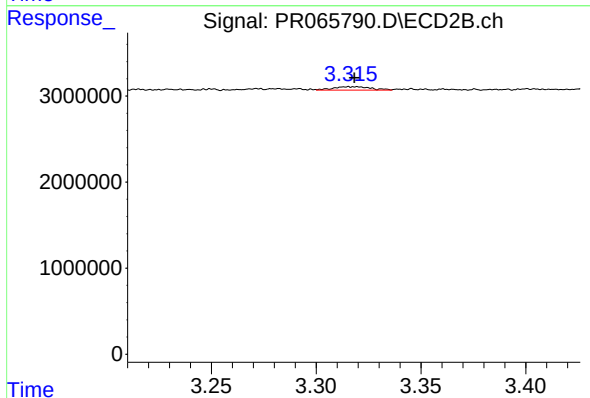
R.T.: 3.272 min
Delta R.T.: 0.030 min
Response: 256434
Conc: 5.07 ng/ml



#10 AR-1221-3

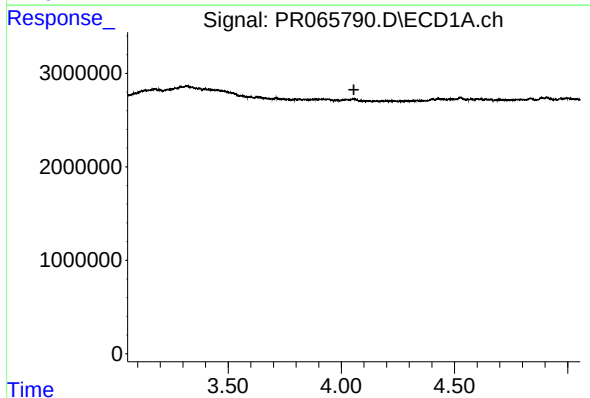
R.T.: 0.000 min
Exp R.T.: 4.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



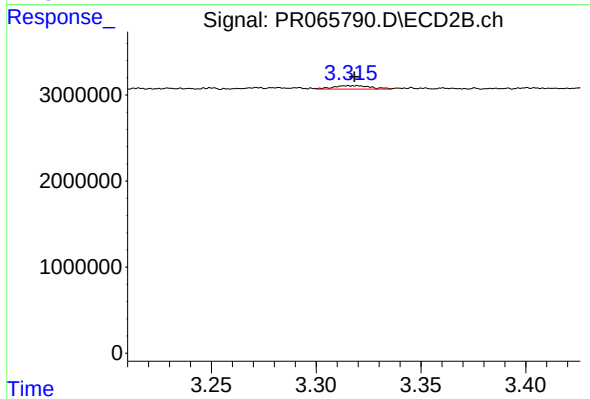
#10 AR-1221-3

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 484668
Conc: 2.72 ng/ml



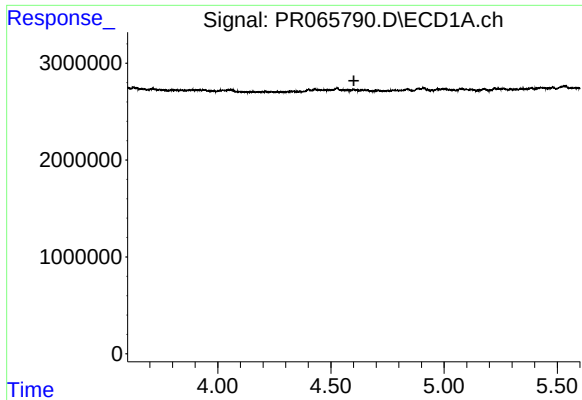
#11 AR-1232-1

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



#11 AR-1232-1

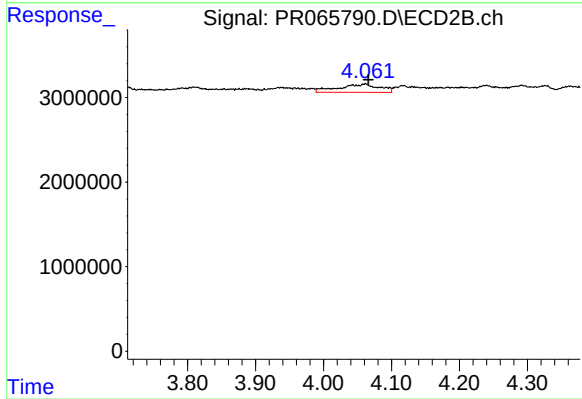
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 484668
Conc: 3.27 ng/ml



#12 AR-1232-2

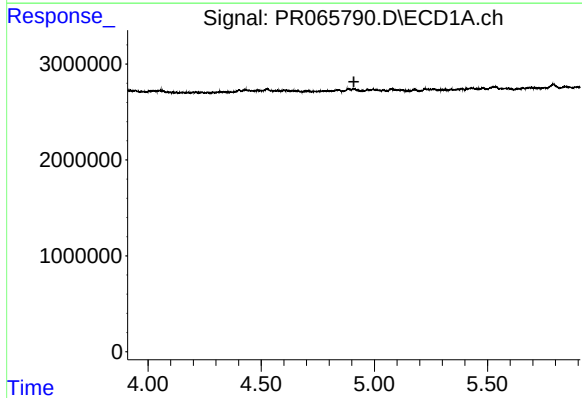
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



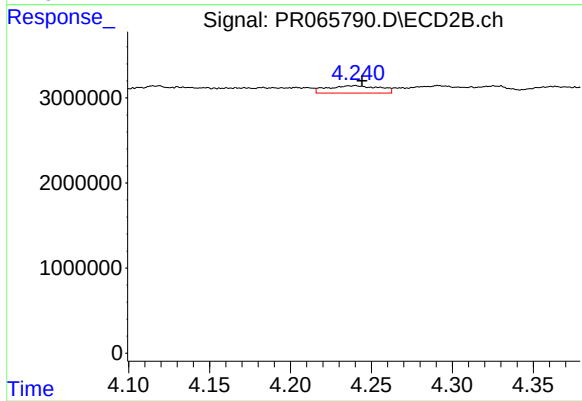
#12 AR-1232-2

R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 4070407
Conc: 29.66 ng/ml



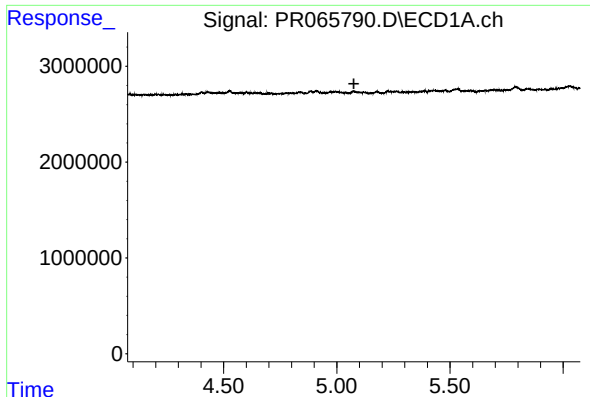
#13 AR-1232-3

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



#13 AR-1232-3

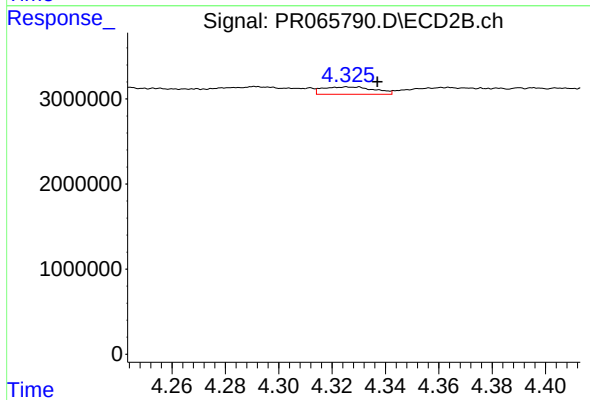
R.T.: 4.239 min
Delta R.T.: -0.005 min
Response: 1939690
Conc: 26.54 ng/ml



#14 AR-1232-4

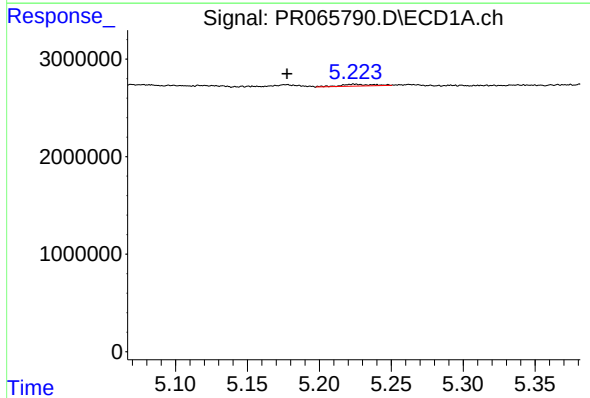
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



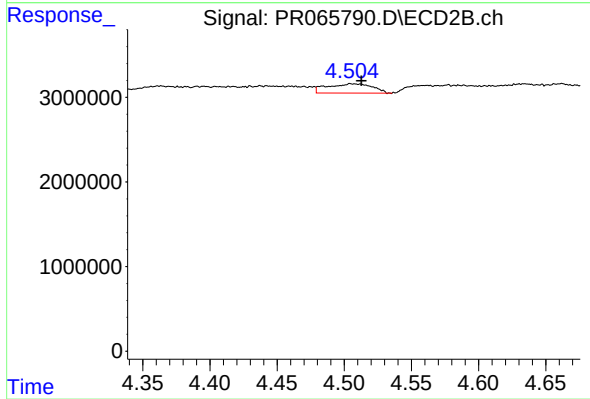
#14 AR-1232-4

R.T.: 4.326 min
Delta R.T.: -0.011 min
Response: 1170778
Conc: 18.84 ng/ml



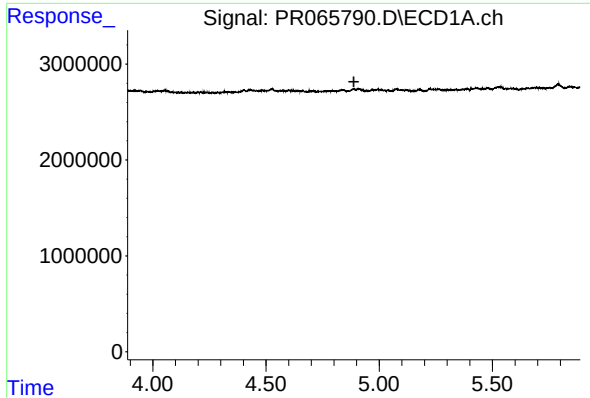
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: 0.046 min
Response: 287839
Conc: 7.99 ng/ml



#15 AR-1232-5

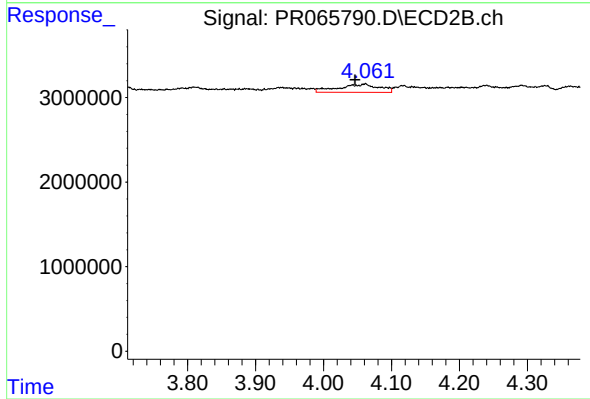
R.T.: 4.507 min
Delta R.T.: -0.005 min
Response: 2577434
Conc: 36.40 ng/ml



#16 AR-1242-1

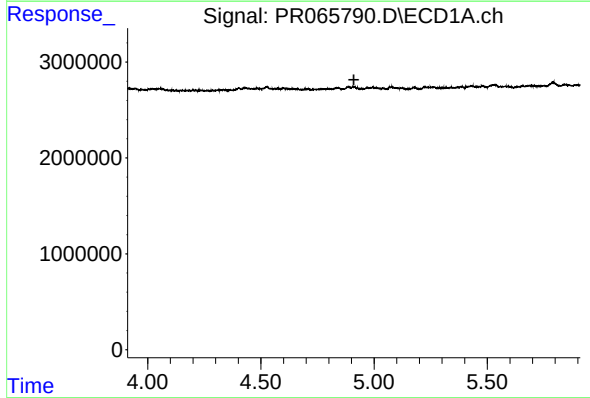
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



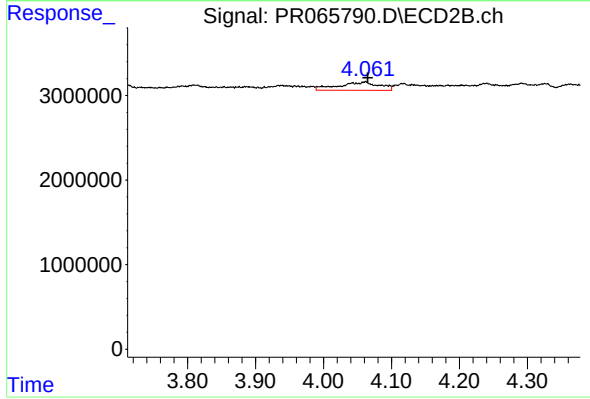
#16 AR-1242-1

R.T.: 4.061 min
Delta R.T.: 0.014 min
Response: 4070407
Conc: 24.22 ng/ml



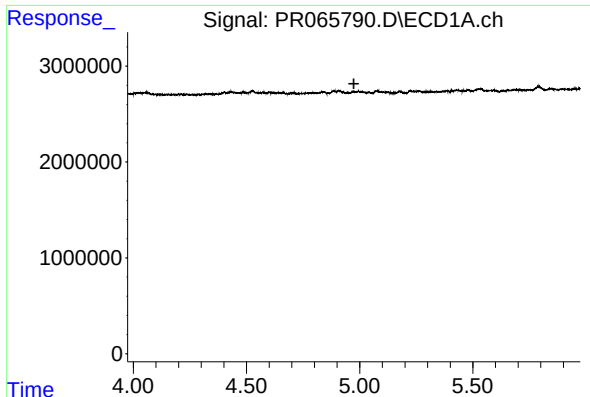
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.



#17 AR-1242-2

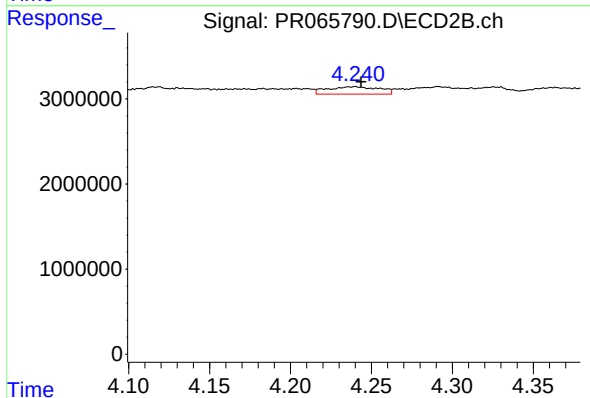
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 4070407
Conc: 17.01 ng/ml



#18 AR-1242-3

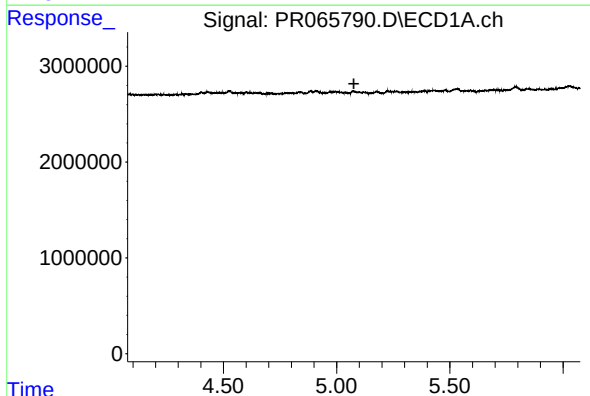
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



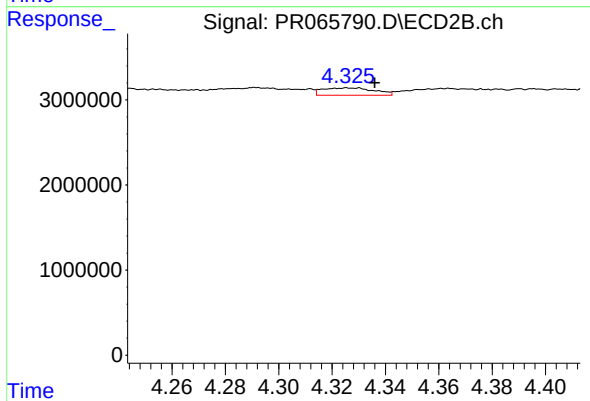
#18 AR-1242-3

R.T.: 4.239 min
Delta R.T.: -0.004 min
Response: 1939690
Conc: 14.77 ng/ml



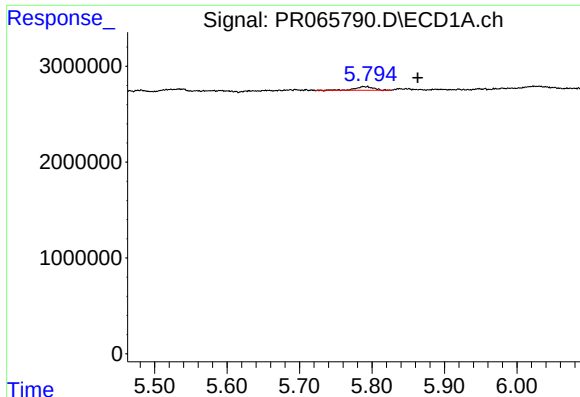
#19 AR-1242-4

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



#19 AR-1242-4

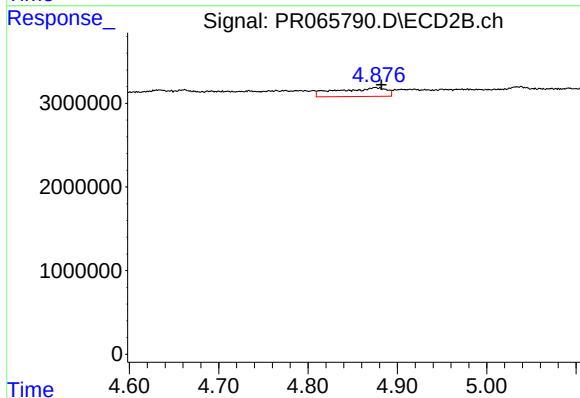
R.T.: 4.326 min
Delta R.T.: -0.010 min
Response: 1170778
Conc: 9.17 ng/ml



#20 AR-1242-5

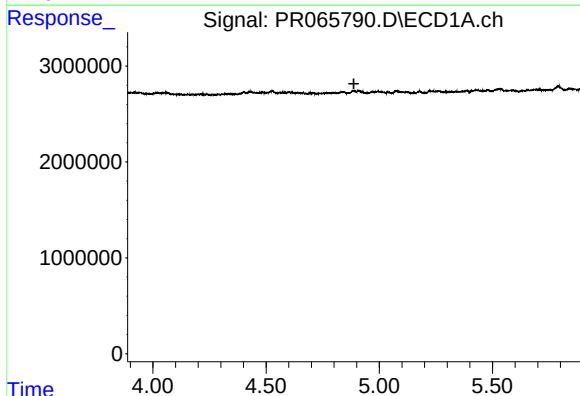
R.T.: 5.793 min
Delta R.T.: -0.070 min
Response: 677483
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



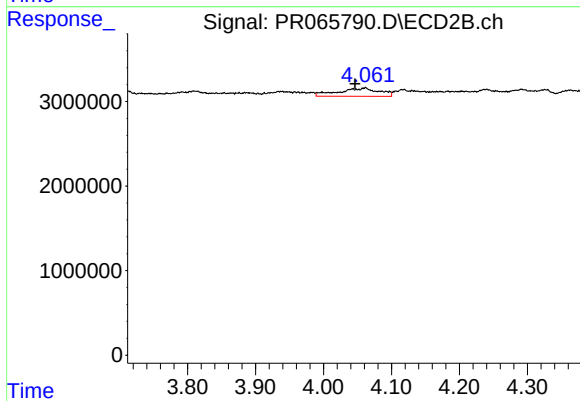
#20 AR-1242-5

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 4002887
Conc: 26.71 ng/ml



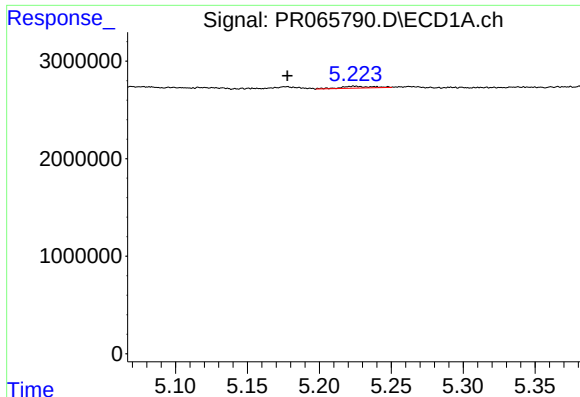
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#21 AR-1248-1

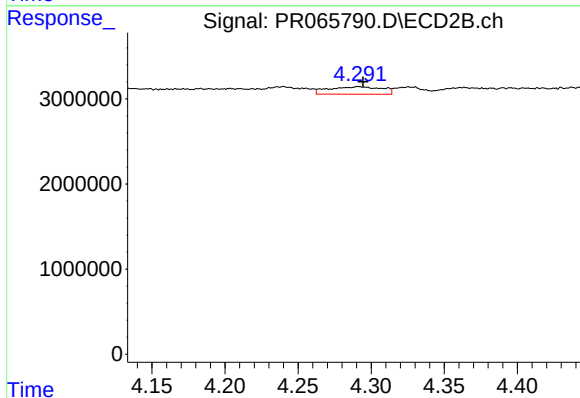
R.T.: 4.061 min
Delta R.T.: 0.014 min
Response: 4070407
Conc: 30.88 ng/ml



#22 AR-1248-2

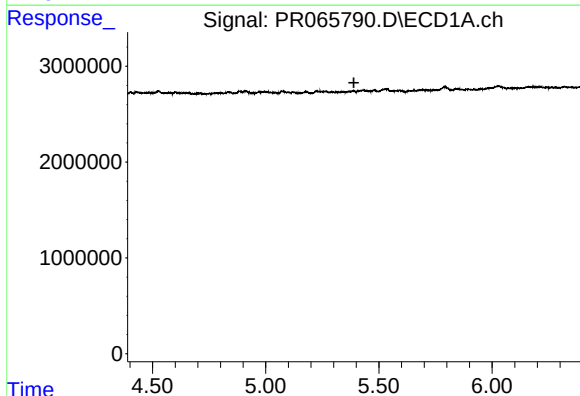
R.T.: 5.224 min
Delta R.T.: 0.046 min
Response: 287839
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



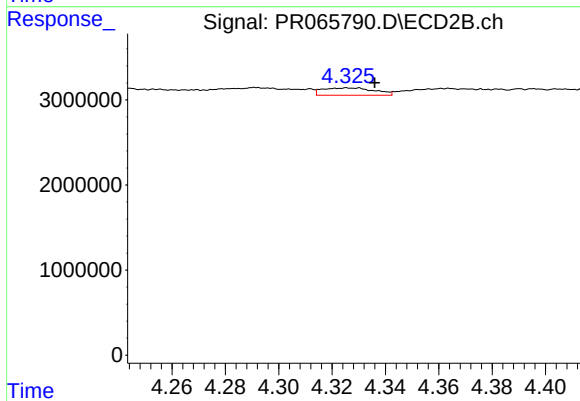
#22 AR-1248-2

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 2230804
Conc: 11.71 ng/ml



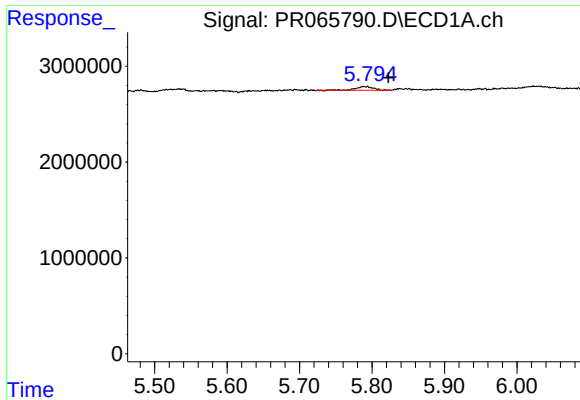
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.389 min
Response: 0
Conc: N.D.



#23 AR-1248-3

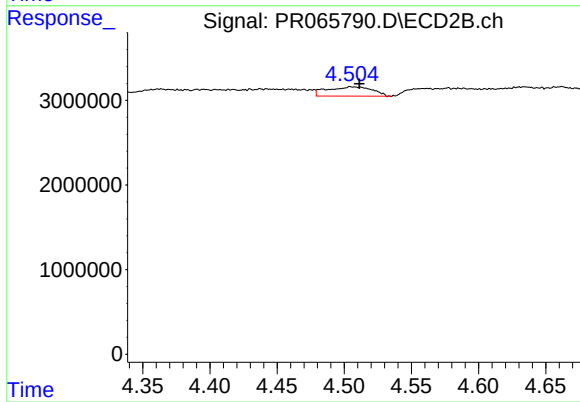
R.T.: 4.326 min
Delta R.T.: -0.010 min
Response: 1170778
Conc: 6.05 ng/ml



#24 AR-1248-4

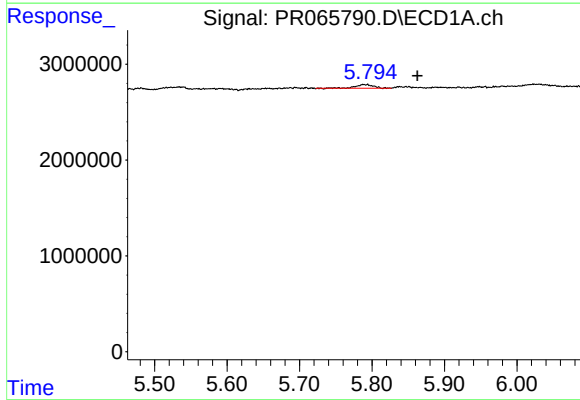
R.T.: 5.793 min
Delta R.T.: -0.029 min
Response: 677483
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



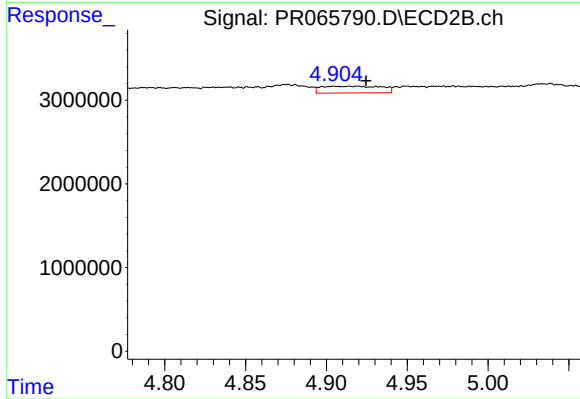
#24 AR-1248-4

R.T.: 4.507 min
Delta R.T.: -0.004 min
Response: 2577434
Conc: 11.12 ng/ml



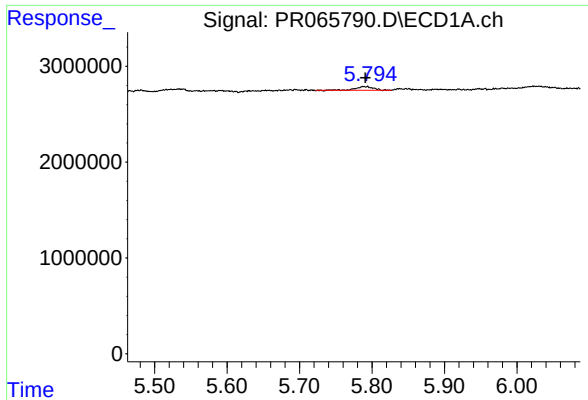
#25 AR-1248-5

R.T.: 5.793 min
Delta R.T.: -0.069 min
Response: 677483
Conc: 4.63 ng/ml



#25 AR-1248-5

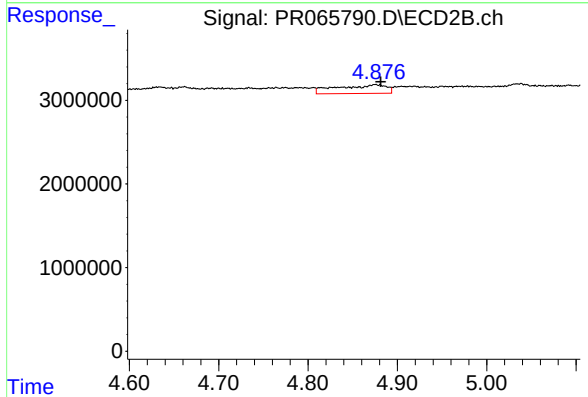
R.T.: 4.906 min
Delta R.T.: -0.019 min
Response: 2081811
Conc: 10.14 ng/ml



#26 AR-1254-1

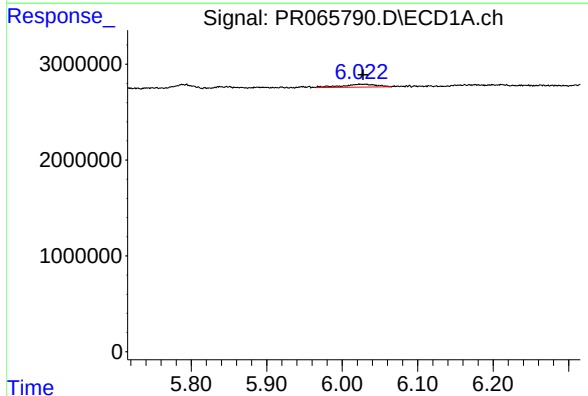
R.T.: 5.793 min
Delta R.T.: 0.002 min
Response: 677483
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



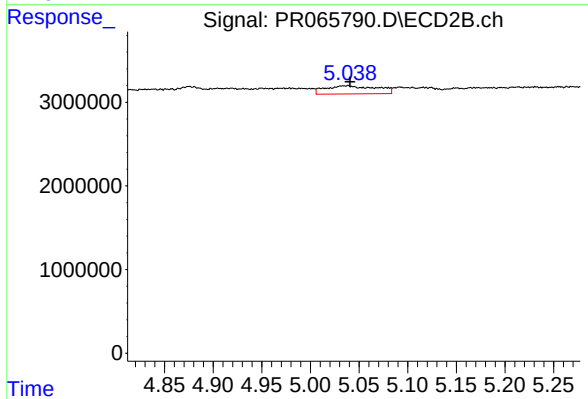
#26 AR-1254-1

R.T.: 4.876 min
Delta R.T.: -0.006 min
Response: 4002887
Conc: 11.90 ng/ml



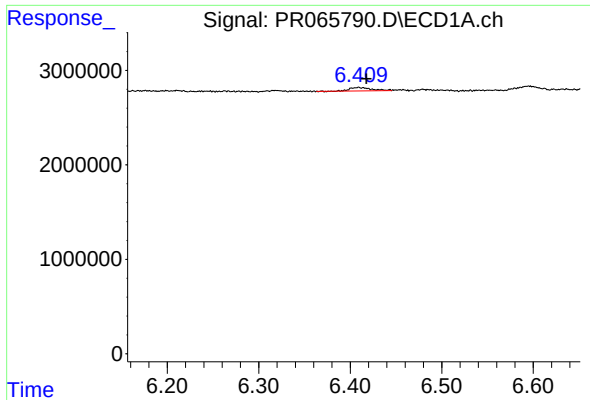
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 953651
Conc: 3.99 ng/ml



#27 AR-1254-2

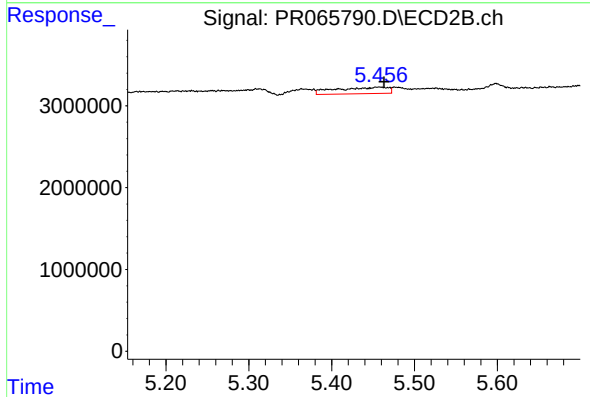
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 3541092
Conc: 12.04 ng/ml



#28 AR-1254-3

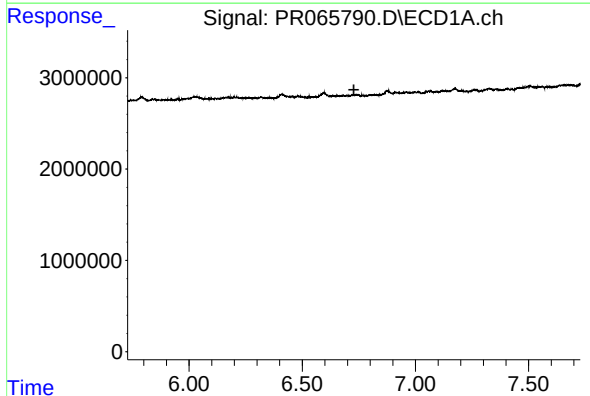
R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 580087
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



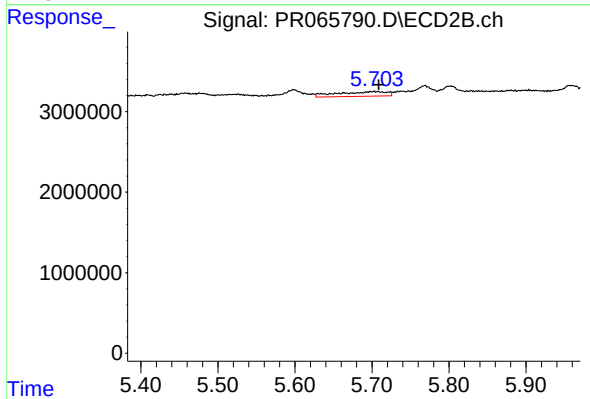
#28 AR-1254-3

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 3491561
Conc: 7.72 ng/ml



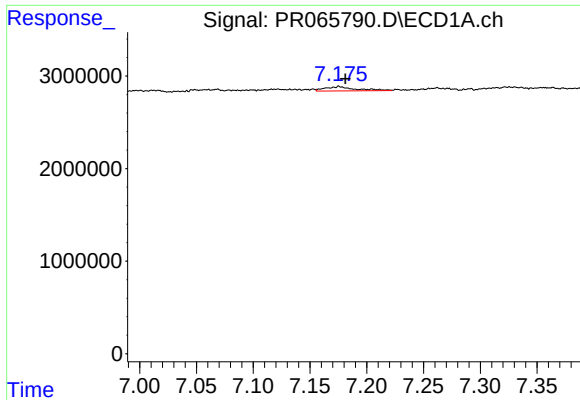
#29 AR-1254-4

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



#29 AR-1254-4

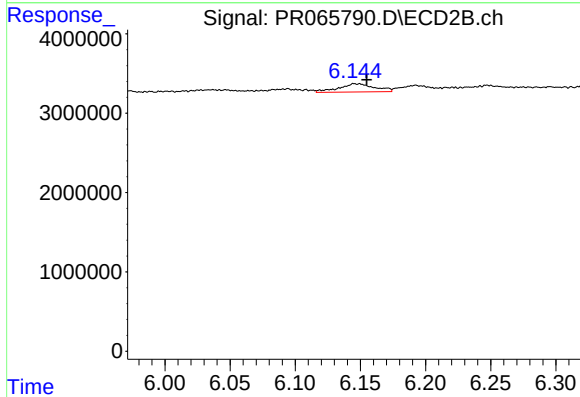
R.T.: 5.703 min
Delta R.T.: -0.006 min
Response: 2614583
Conc: 10.66 ng/ml



#30 AR-1254-5

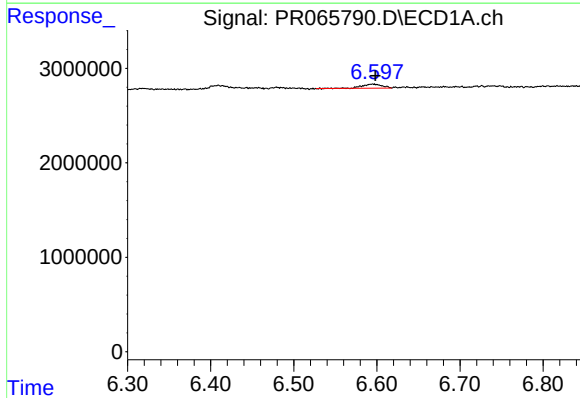
R.T.: 7.176 min
Delta R.T.: -0.006 min
Response: 889222
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



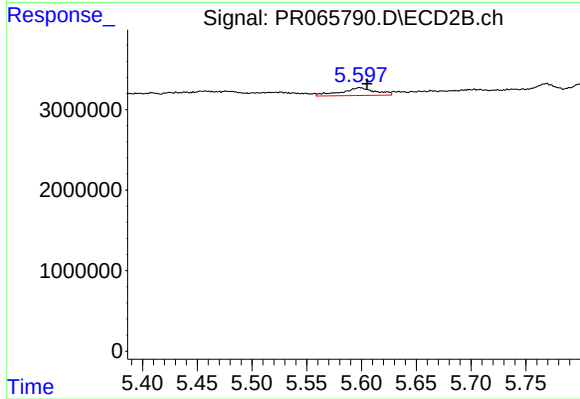
#30 AR-1254-5

R.T.: 6.147 min
Delta R.T.: -0.007 min
Response: 2002018
Conc: 5.24 ng/ml



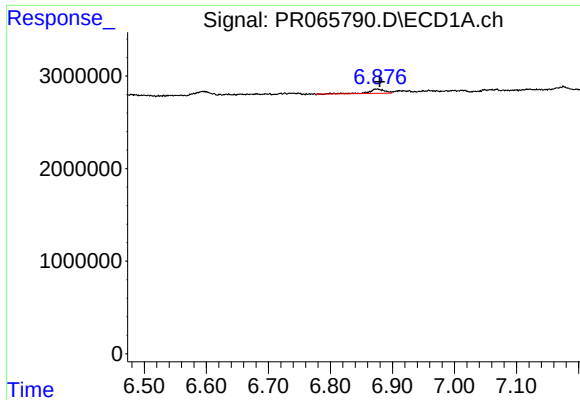
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 741815
Conc: 4.25 ng/ml



#31 AR-1260-1

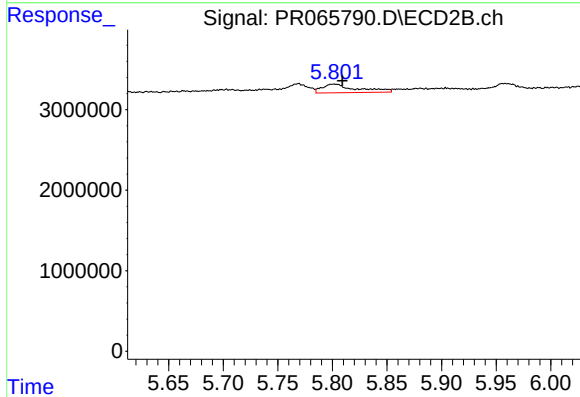
R.T.: 5.598 min
Delta R.T.: -0.007 min
Response: 2105203
Conc: 7.12 ng/ml



#32 AR-1260-2

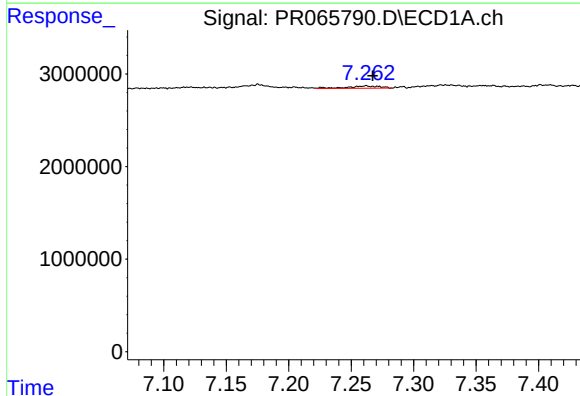
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 820039
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



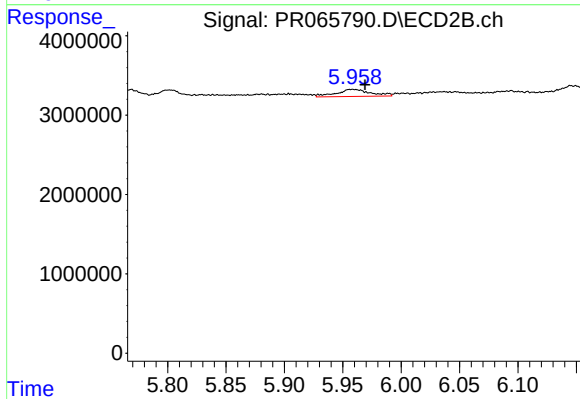
#32 AR-1260-2

R.T.: 5.802 min
Delta R.T.: -0.008 min
Response: 2398290
Conc: 7.12 ng/ml



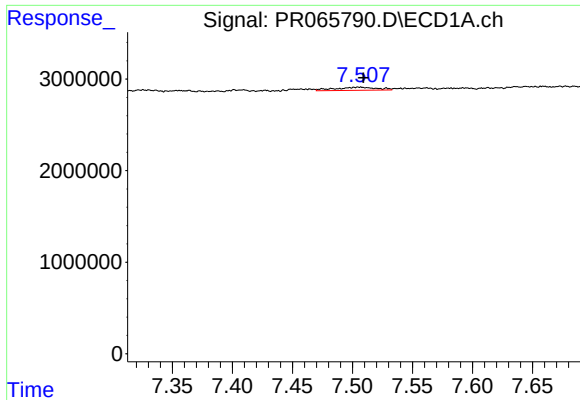
#33 AR-1260-3

R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 443242
Conc: 3.13 ng/ml



#33 AR-1260-3

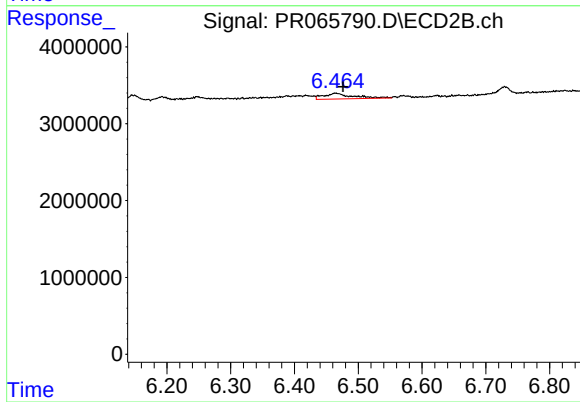
R.T.: 5.959 min
Delta R.T.: -0.010 min
Response: 1835063
Conc: 5.64 ng/ml



#34 AR-1260-4

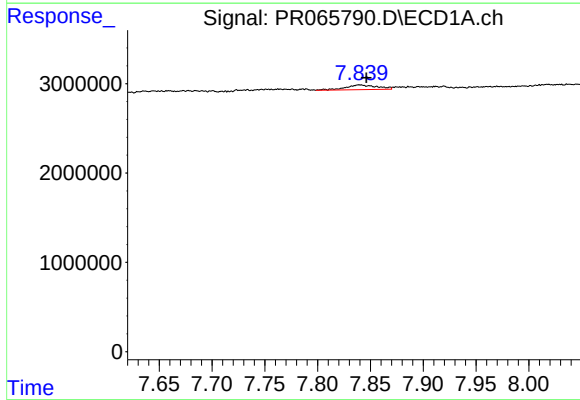
R.T.: 7.506 min
Delta R.T.: -0.003 min
Response: 832610
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



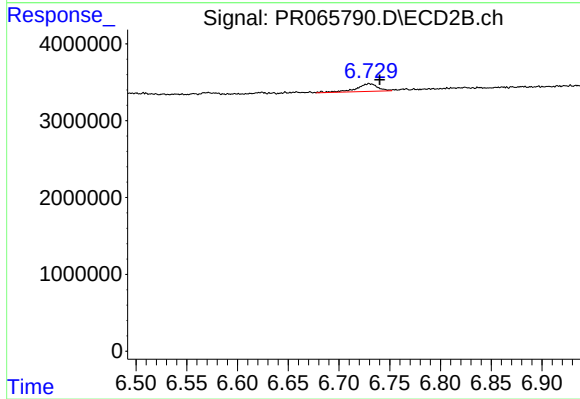
#34 AR-1260-4

R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 2390036
Conc: 9.24 ng/ml



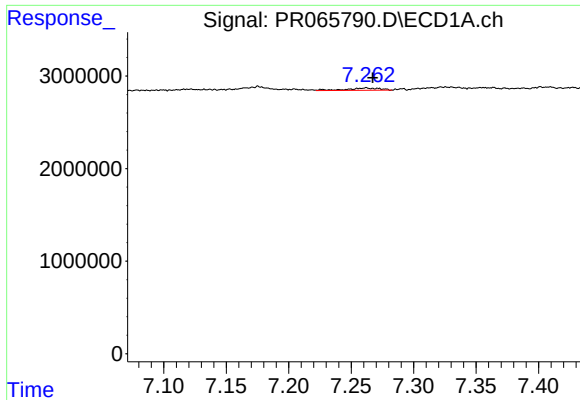
#35 AR-1260-5

R.T.: 7.840 min
Delta R.T.: -0.007 min
Response: 1104768
Conc: 4.33 ng/ml



#35 AR-1260-5

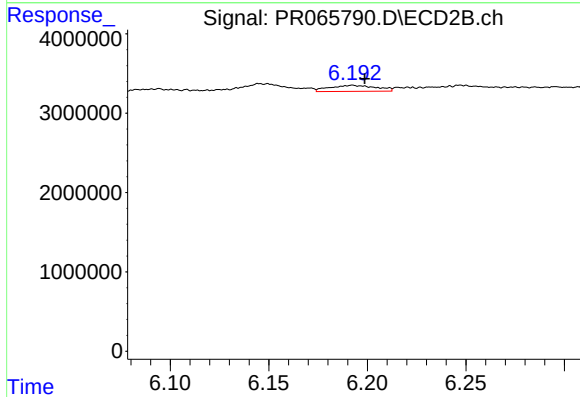
R.T.: 6.730 min
Delta R.T.: -0.010 min
Response: 1486747
Conc: 2.79 ng/ml



#36 AR-1262-1

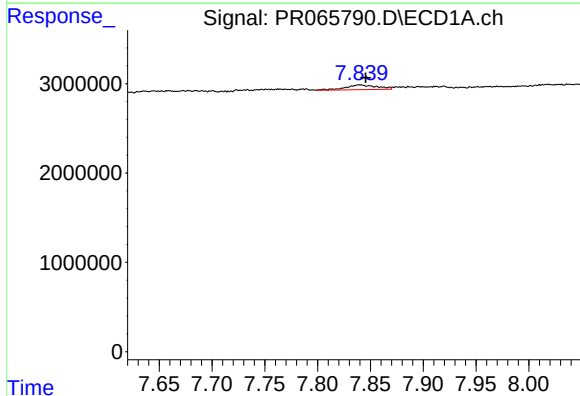
R.T.: 7.262 min
Delta R.T.: -0.005 min
Response: 443242
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



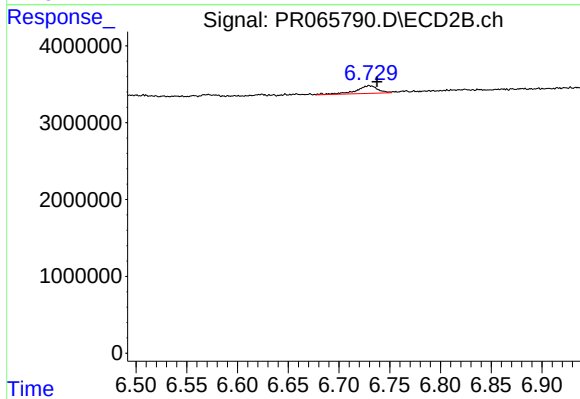
#36 AR-1262-1

R.T.: 6.193 min
Delta R.T.: -0.006 min
Response: 1247263
Conc: 3.04 ng/ml



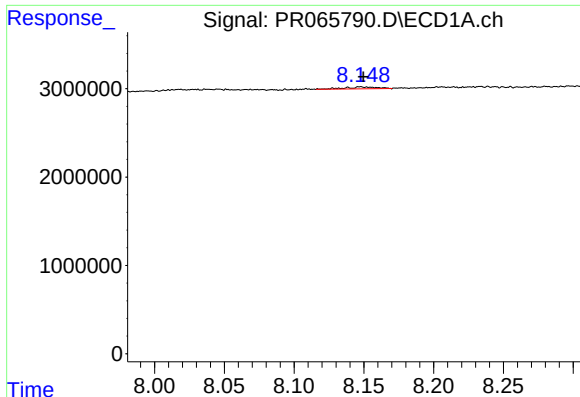
#37 AR-1262-2

R.T.: 7.840 min
Delta R.T.: -0.006 min
Response: 1104768
Conc: 3.69 ng/ml



#37 AR-1262-2

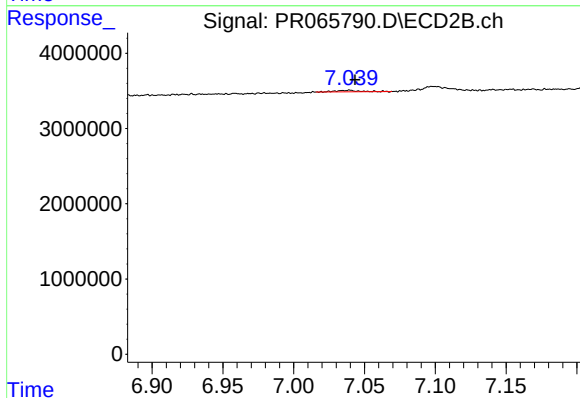
R.T.: 6.730 min
Delta R.T.: -0.007 min
Response: 1486747
Conc: 2.32 ng/ml



#38 AR-1262-3

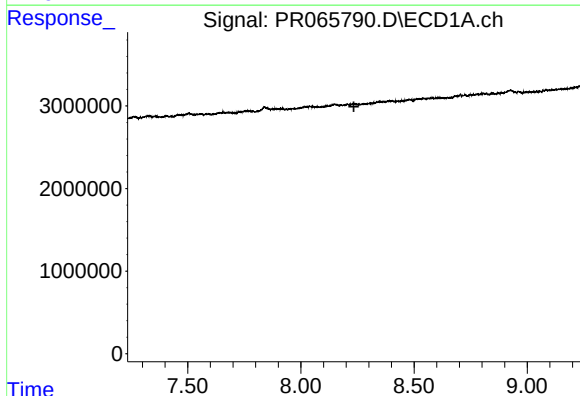
R.T.: 8.148 min
Delta R.T.: -0.002 min
Response: 338493
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



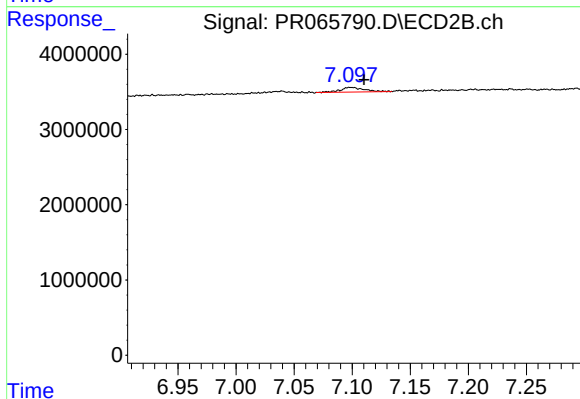
#38 AR-1262-3

R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 226320
Conc: 0.86 ng/ml



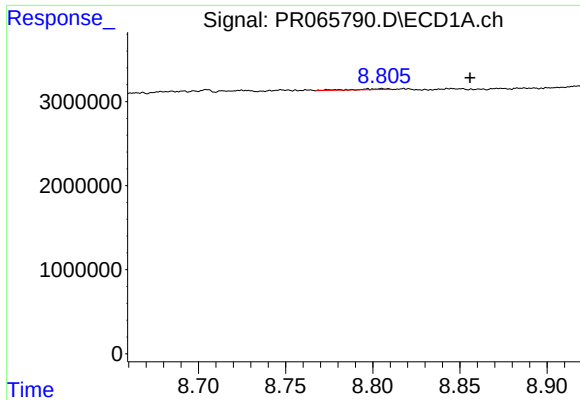
#39 AR-1262-4

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



#39 AR-1262-4

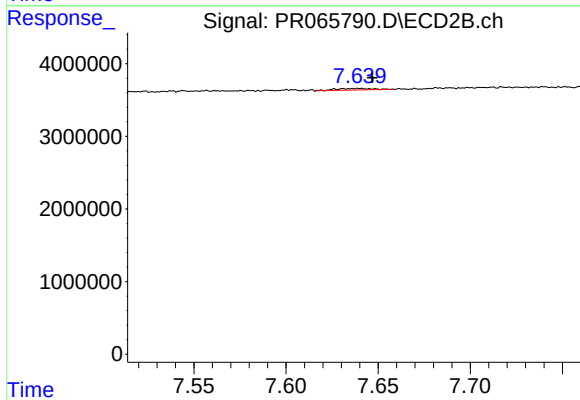
R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 870999
Conc: 1.90 ng/ml



#40 AR-1262-5

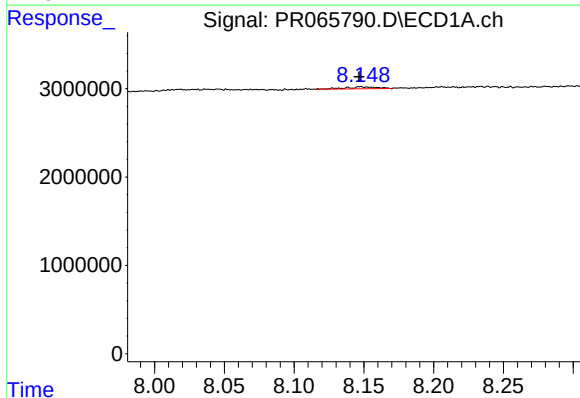
R.T.: 8.806 min
Delta R.T.: -0.050 min
Response: 162735
Conc: 1.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



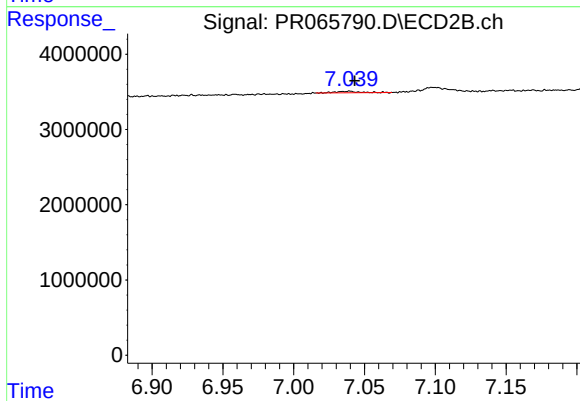
#40 AR-1262-5

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 284131
Conc: 1.47 ng/ml



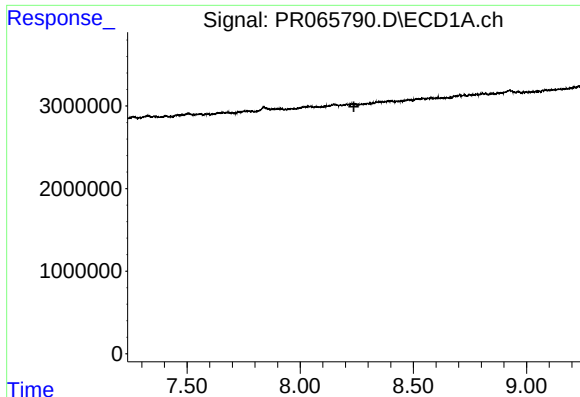
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: 0.001 min
Response: 338493
Conc: 0.83 ng/ml



#41 AR-1268-1

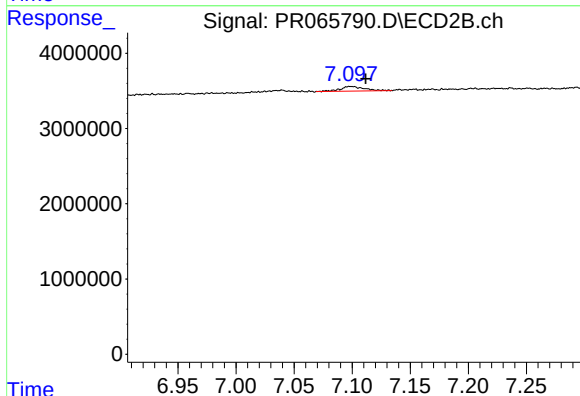
R.T.: 7.038 min
Delta R.T.: -0.005 min
Response: 226320
Conc: 0.29 ng/ml



#42 AR-1268-2

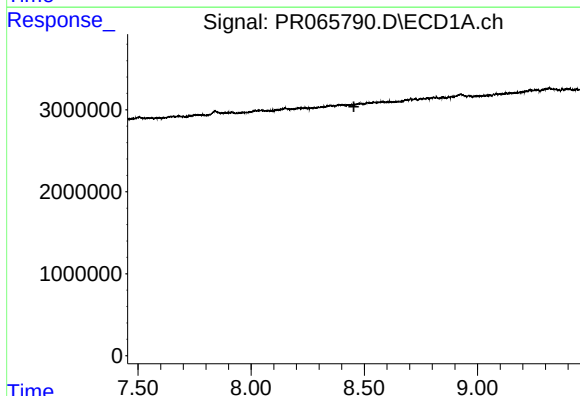
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



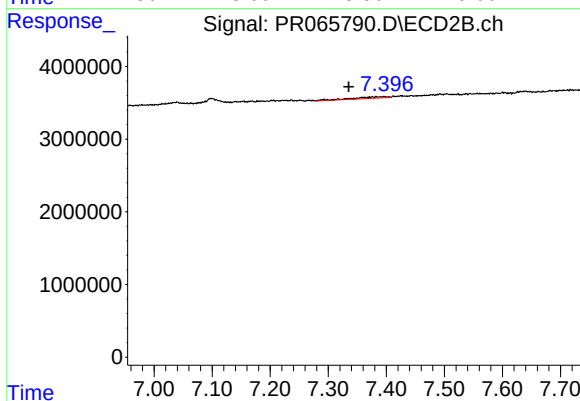
#42 AR-1268-2

R.T.: 7.099 min
Delta R.T.: -0.013 min
Response: 870999
Conc: 1.24 ng/ml



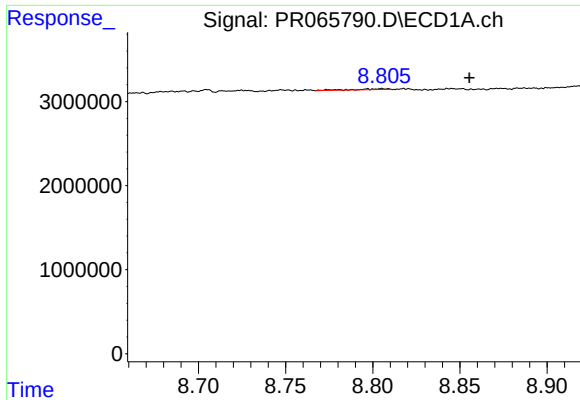
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.454 min
Response: 0
Conc: N.D.



#43 AR-1268-3

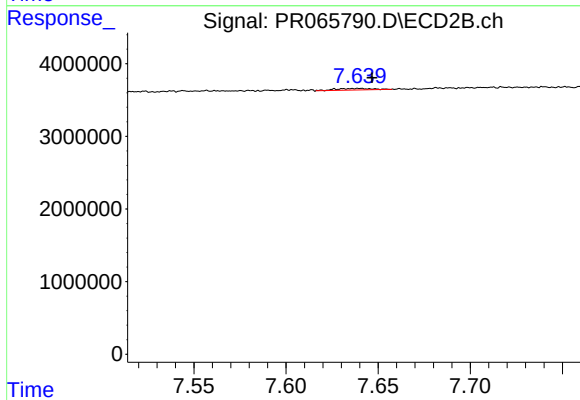
R.T.: 7.395 min
Delta R.T.: 0.060 min
Response: 796684
Conc: 1.23 ng/ml



#44 AR-1268-4

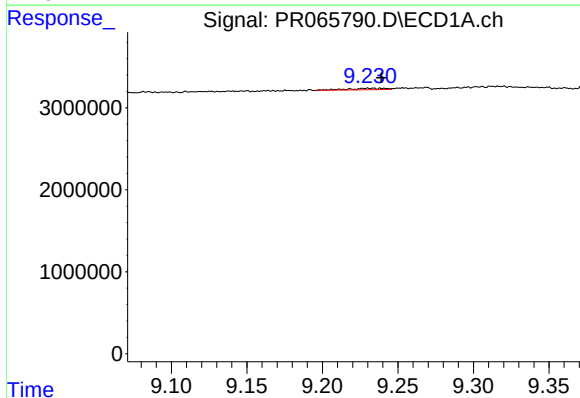
R.T.: 8.806 min
Delta R.T.: -0.050 min
Response: 162735
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK-SPIKE



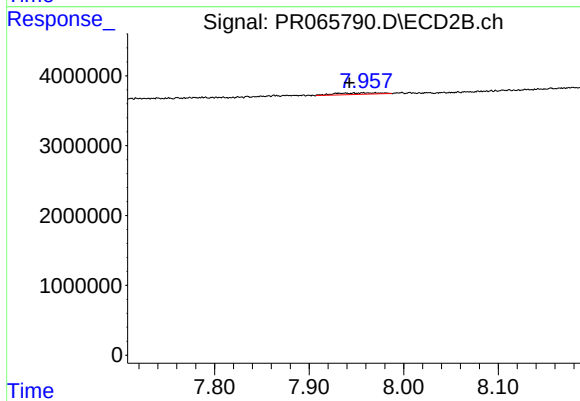
#44 AR-1268-4

R.T.: 7.639 min
Delta R.T.: -0.007 min
Response: 284131
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.232 min
Delta R.T.: -0.008 min
Response: 320922
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 7.948 min
Delta R.T.: 0.005 min
Response: 687543
Conc: 0.42 ng/ml