

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
 Data File : PR065149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 10:40
 Operator : AJ\MA
 Sample : P1197-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 21:43:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 19 21:16:50 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...	3.748f	3.034f	739865	56779	0.113	0.010 #
2)	SA Decachlor...	0.000	8.386	0	37645	N.D.	0.013 #
Target Compounds							
3)	L1 AR-1016-1	4.893f	4.150	362892	381922	1.897	1.965
4)	L1 AR-1016-2	0.000	4.150	0	381922	N.D.	1.423 #
5)	L1 AR-1016-3	0.000	4.354	0	139110	N.D.	0.955 #
6)	L1 AR-1016-4	0.000	4.410	0	51733	N.D.	0.456 #
7)	L1 AR-1016-5	0.000	4.621	0	108494	N.D.	0.725 #
8)	L2 AR-1221-1	3.932	3.251	488617	119422	6.596	1.849 #
9)	L2 AR-1221-2	4.071f	3.325	571361	67548	11.327	1.495 #
10)	L2 AR-1221-3	4.071	3.402	571361	666330	3.508	4.414 #
11)	L3 AR-1232-1	4.071	3.402	571361	666330	4.379	5.569 #
12)	L3 AR-1232-2	0.000	4.150	0	381922	N.D.	3.245 #
13)	L3 AR-1232-3	0.000	4.354	0	139110	N.D.	2.230 #
14)	L3 AR-1232-4	0.000	4.462	0	70879	N.D.	1.294 #
15)	L3 AR-1232-5	0.000	4.621	0	108494	N.D.	1.821 #
16)	L4 AR-1242-1	4.893f	4.150	362892	381922	2.378	2.453
17)	L4 AR-1242-2	0.000	4.150	0	381922	N.D.	1.801 #
18)	L4 AR-1242-3	0.000	4.354	0	139110	N.D.	1.202 #
19)	L4 AR-1242-4	0.000	4.462	0	70879	N.D.	0.633 #
20)	L4 AR-1242-5	5.942	5.010	392831	201555	3.225	1.411 #
21)	L5 AR-1248-1	4.893f	4.150	362892	381922	3.098	3.240
22)	L5 AR-1248-2	0.000	4.410	0	51733	N.D.	0.315 #
23)	L5 AR-1248-3	0.000	4.462	0	70879	N.D.	0.420 #
24)	L5 AR-1248-4	5.871	4.621	986726	108494	4.711	0.532 #
25)	L5 AR-1248-5	5.942	5.034	392831	1169732	1.872	5.824 #
26)	L6 AR-1254-1	5.871	5.010	986726	201555	4.511	0.652 #
27)	L6 AR-1254-2	6.103	5.179	178080	805986	0.541	3.013 #
28)	L6 AR-1254-3	0.000	5.596	0	258633	N.D.	0.600 #
29)	L6 AR-1254-4	6.808	5.841	459038	373627	2.006	1.390 #
30)	L6 AR-1254-5	0.000	6.299	0	624735	N.D.	1.625 #
31)	L7 AR-1260-1	0.000	5.736	0	455885	N.D.	1.488 #
32)	L7 AR-1260-2	0.000	5.918	0	791661	N.D.	2.157 #
33)	L7 AR-1260-3	0.000	6.112	0	263827	N.D.	0.763 #
35)	L7 AR-1260-5	7.913f	6.890	169908	359275	0.360	0.538 #
36)	L8 AR-1262-1	0.000	6.377	0	418554	N.D.	1.060 #
37)	L8 AR-1262-2	7.913f	6.890	169908	359275	0.330	0.503 #
38)	L8 AR-1262-3	8.323f	7.204	243529	189551	0.703	0.696
39)	L8 AR-1262-4	8.323f	7.264	243529	295142	0.924	0.565 #
40)	L8 AR-1262-5	0.000	7.810	0	165984	N.D.	0.701 #
41)	L9 AR-1268-1	8.323f	7.204	243529	189551	0.387	0.228 #
42)	L9 AR-1268-2	8.323f	7.264	243529	295142	0.431	0.379

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 10:40
Operator : AJ\MA
Sample : P1197-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:43:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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
43)	L9 AR-1268-3	0.000	7.543f	0	415246	N.D.	0.628 #
44)	L9 AR-1268-4	0.000	7.810	0	165984	N.D.	0.600 #

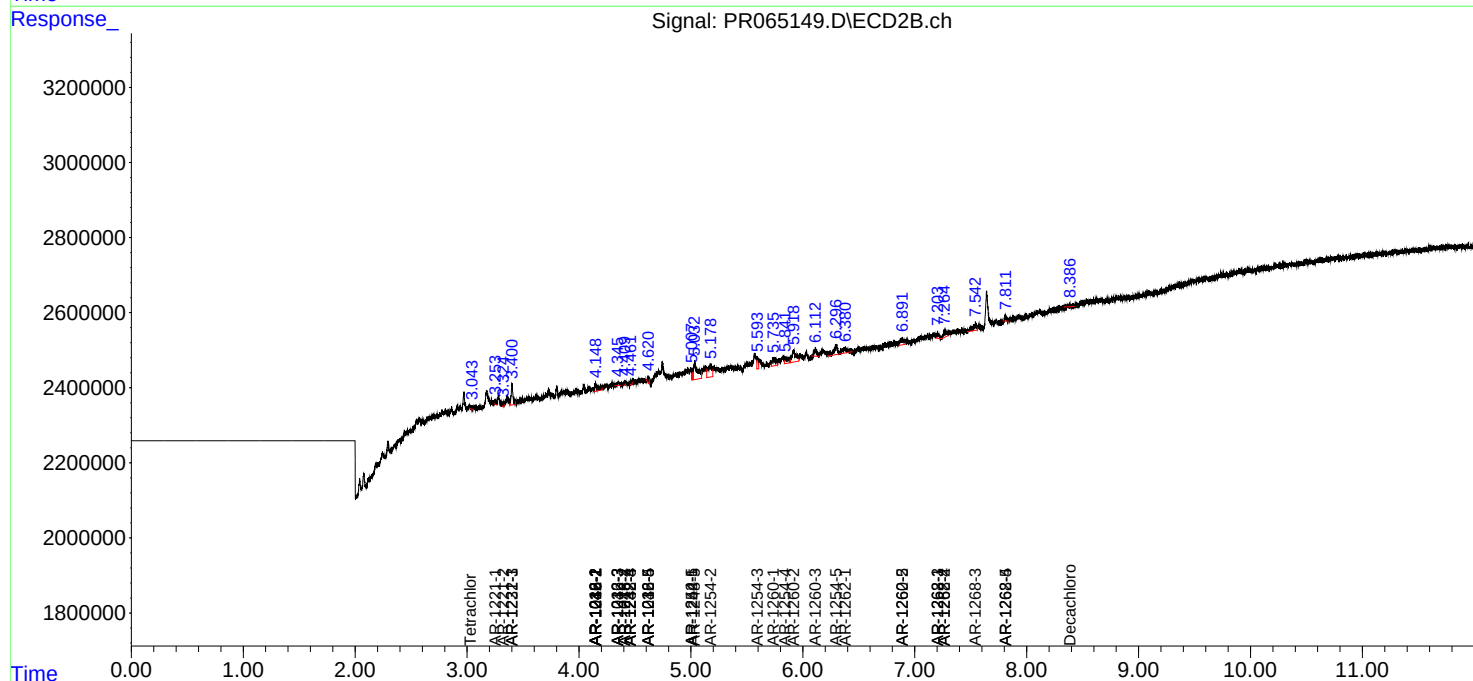
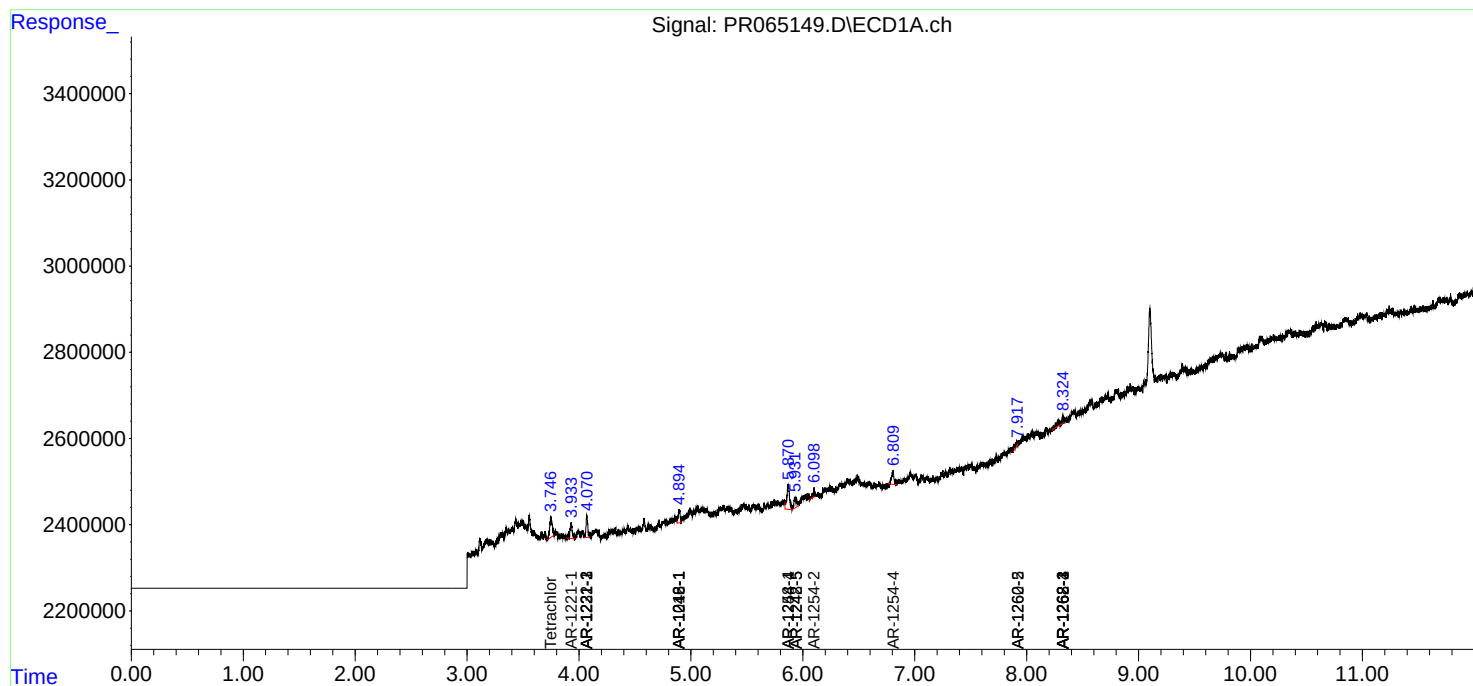
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

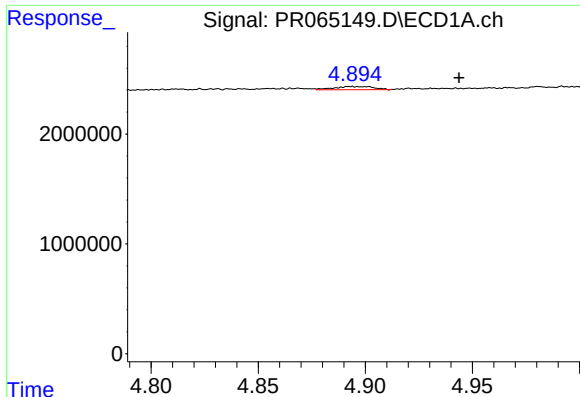
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012324\
Data File : PR065149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2024 10:40
Operator : AJ\MA
Sample : P1197-08
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 21:43:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 19 21:16:50 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

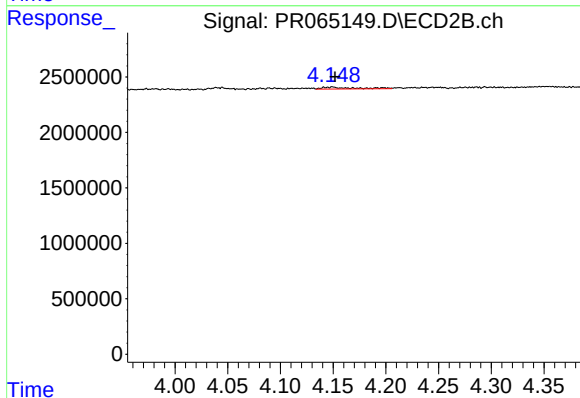




#3 AR-1016-1

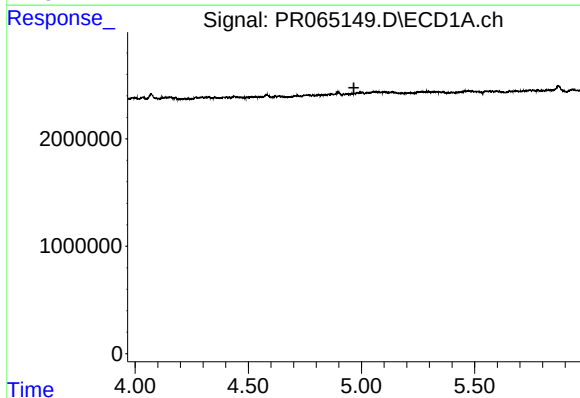
R.T.: 4.893 min
Delta R.T.: -0.050 min
Response: 362892
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



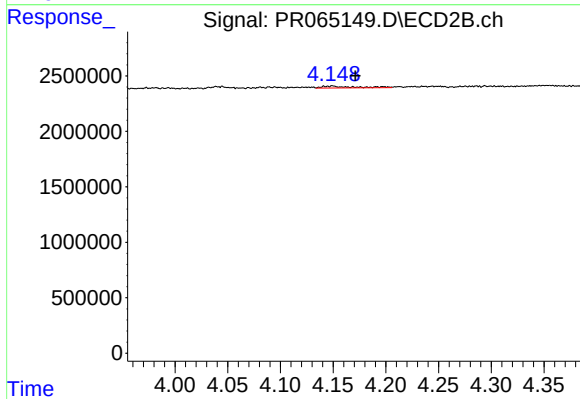
#3 AR-1016-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 381922
Conc: 1.96 ng/ml



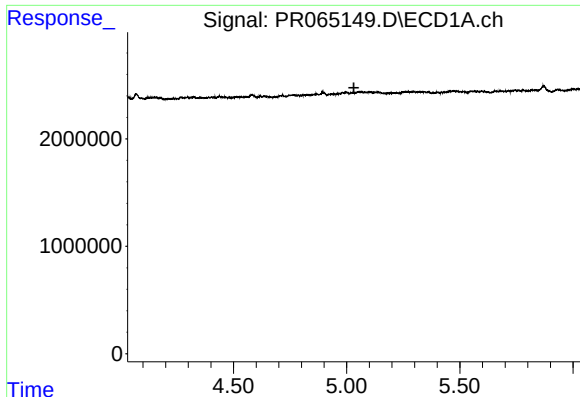
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#4 AR-1016-2

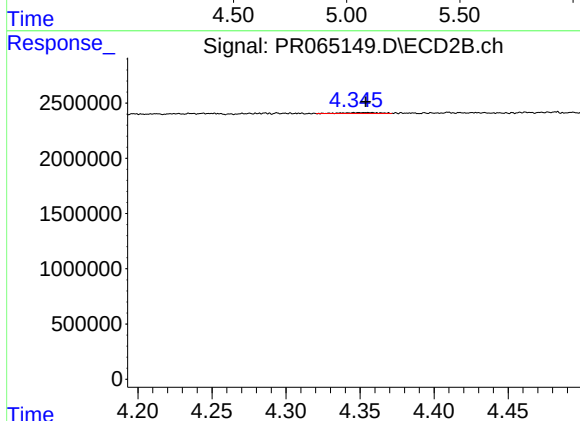
R.T.: 4.150 min
Delta R.T.: -0.021 min
Response: 381922
Conc: 1.42 ng/ml



#5 AR-1016-3

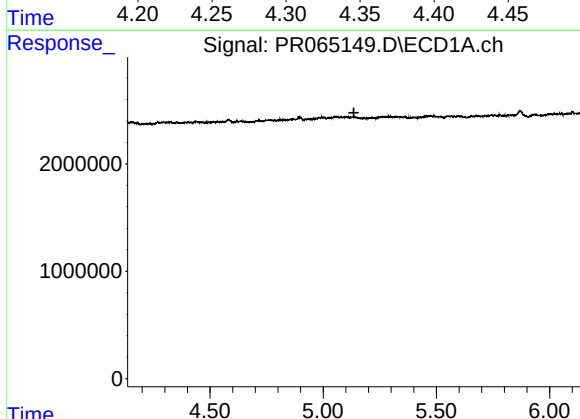
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



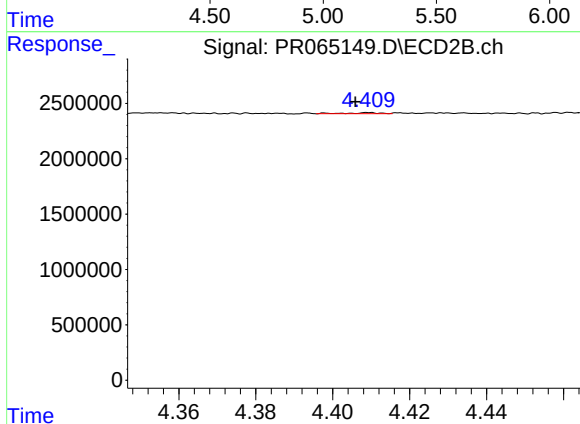
#5 AR-1016-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 139110
Conc: 0.95 ng/ml



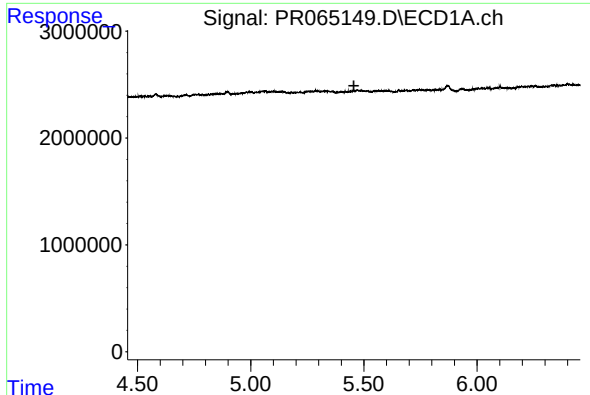
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.136 min
Response: 0
Conc: N.D.



#6 AR-1016-4

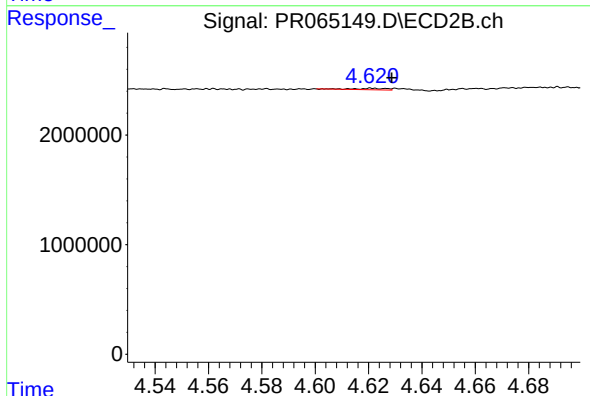
R.T.: 4.410 min
Delta R.T.: 0.004 min
Response: 51733
Conc: 0.46 ng/ml



#7 AR-1016-5

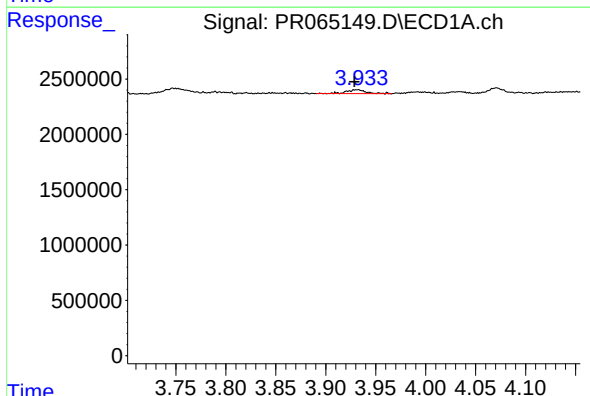
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



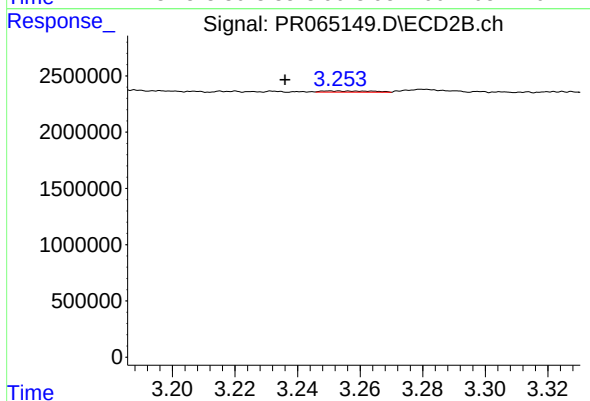
#7 AR-1016-5

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 108494
Conc: 0.72 ng/ml



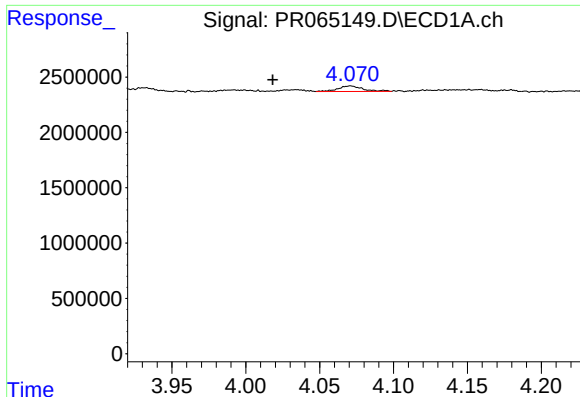
#8 AR-1221-1

R.T.: 3.932 min
Delta R.T.: 0.003 min
Response: 488617
Conc: 6.60 ng/ml



#8 AR-1221-1

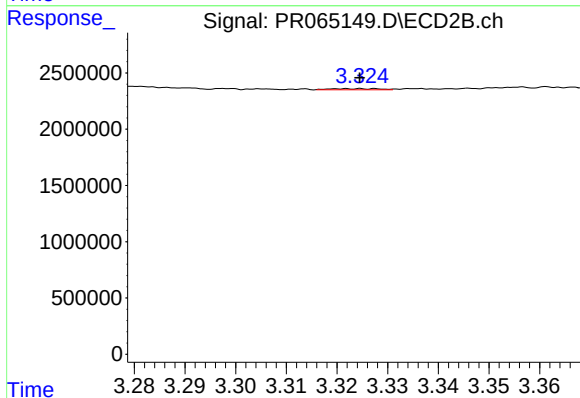
R.T.: 3.251 min
Delta R.T.: 0.015 min
Response: 119422
Conc: 1.85 ng/ml



#9 AR-1221-2

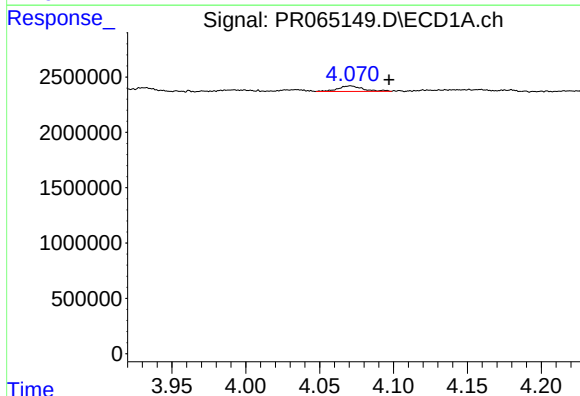
R.T.: 4.071 min
Delta R.T.: 0.053 min
Response: 571361
Conc: 11.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



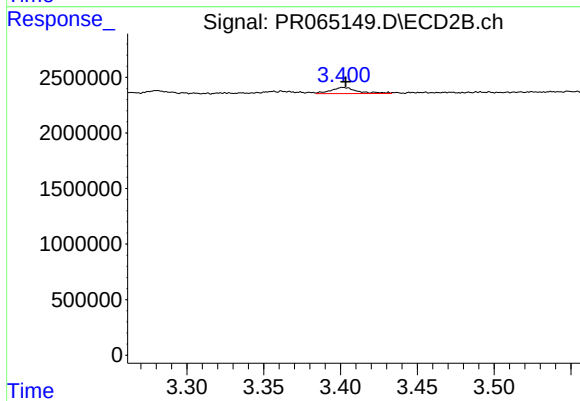
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 67548
Conc: 1.50 ng/ml



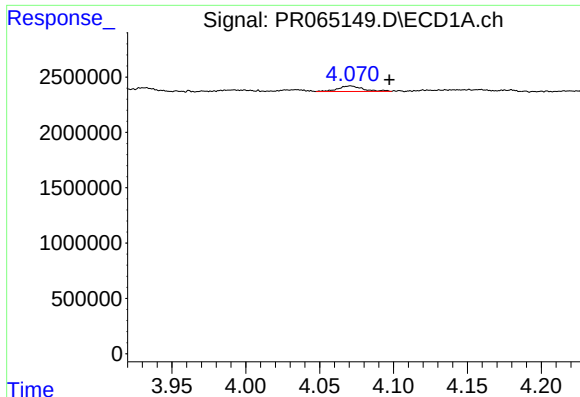
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: -0.026 min
Response: 571361
Conc: 3.51 ng/ml



#10 AR-1221-3

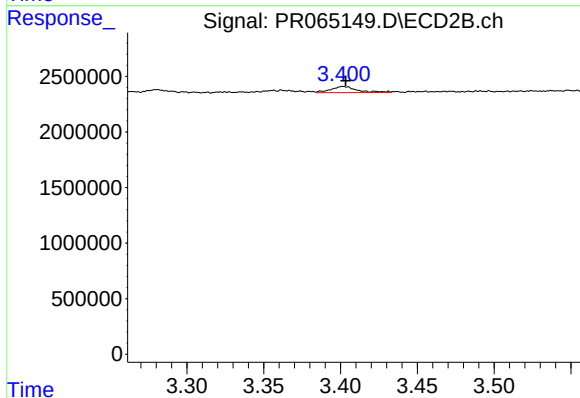
R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 666330
Conc: 4.41 ng/ml



#11 AR-1232-1

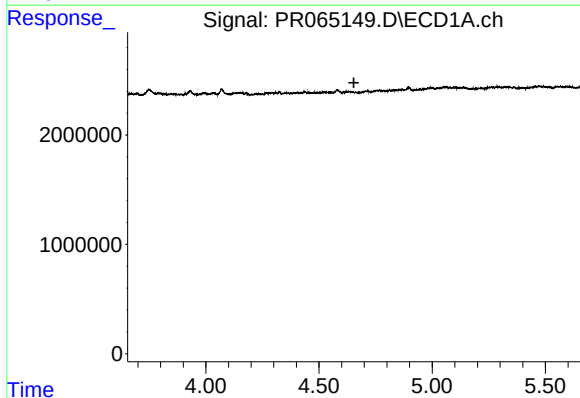
R.T.: 4.071 min
Delta R.T.: -0.026 min
Response: 571361
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



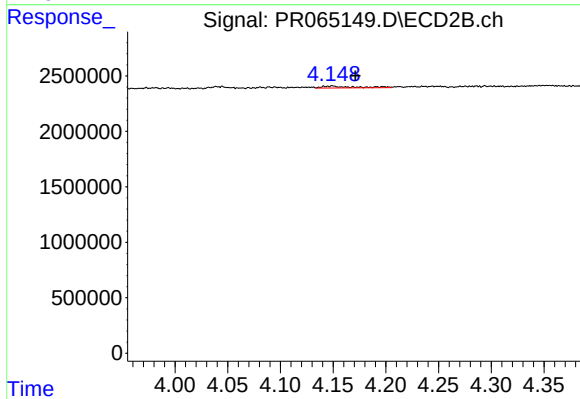
#11 AR-1232-1

R.T.: 3.402 min
Delta R.T.: -0.002 min
Response: 666330
Conc: 5.57 ng/ml



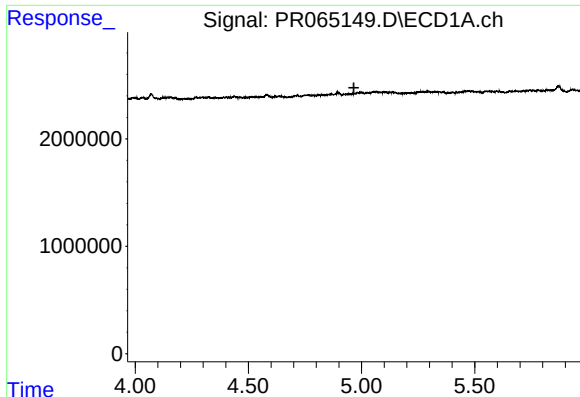
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.



#12 AR-1232-2

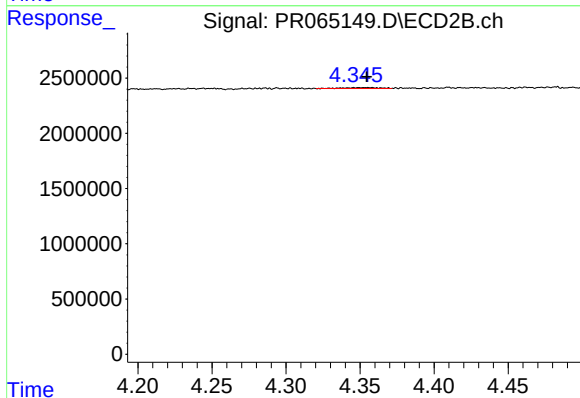
R.T.: 4.150 min
Delta R.T.: -0.021 min
Response: 381922
Conc: 3.24 ng/ml



#13 AR-1232-3

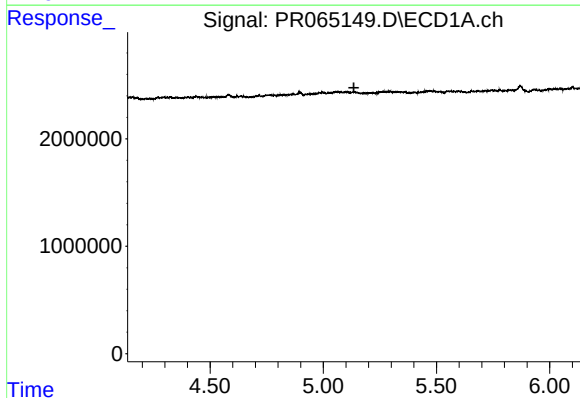
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



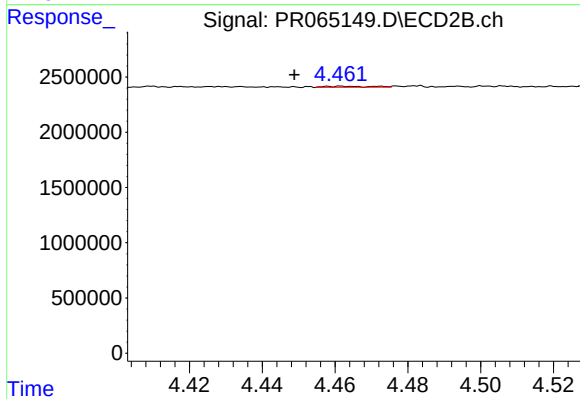
#13 AR-1232-3

R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 139110
Conc: 2.23 ng/ml



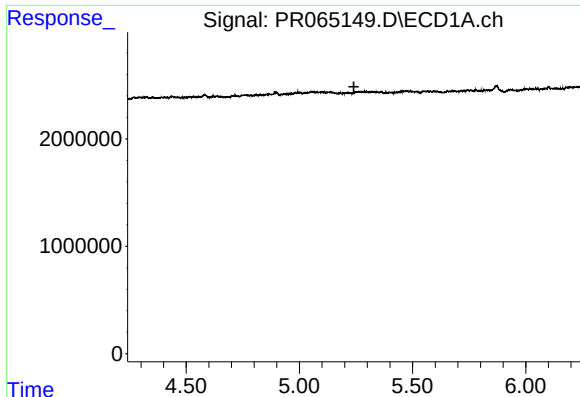
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.



#14 AR-1232-4

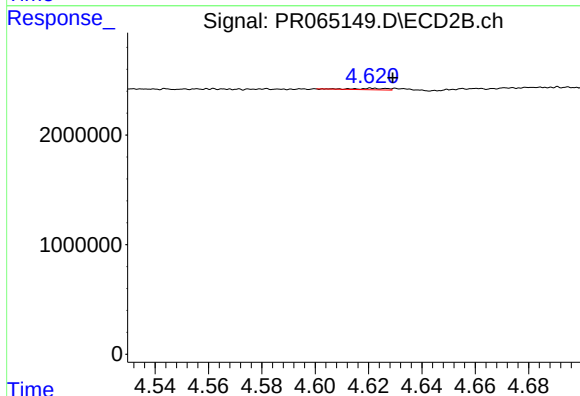
R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 70879
Conc: 1.29 ng/ml



#15 AR-1232-5

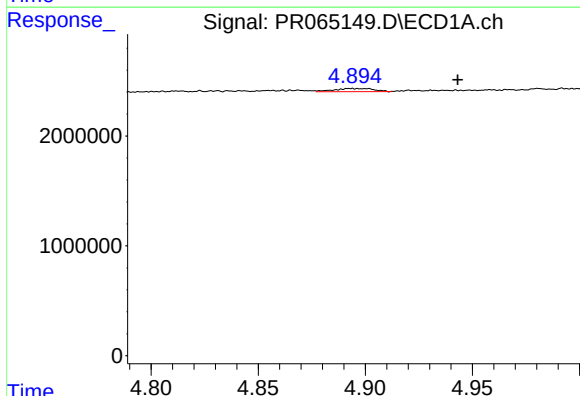
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



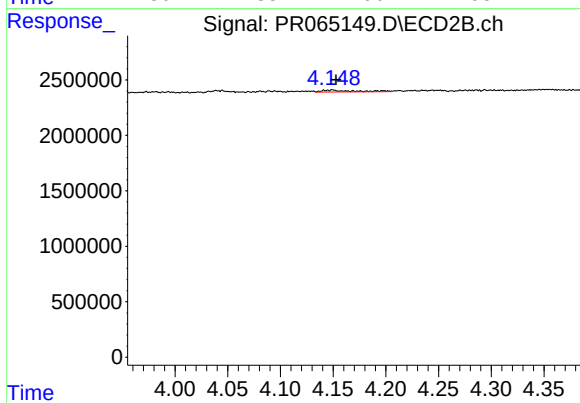
#15 AR-1232-5

R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 108494
Conc: 1.82 ng/ml



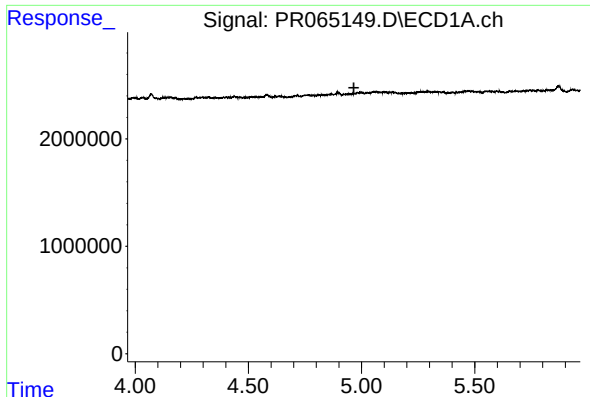
#16 AR-1242-1

R.T.: 4.893 min
Delta R.T.: -0.050 min
Response: 362892
Conc: 2.38 ng/ml



#16 AR-1242-1

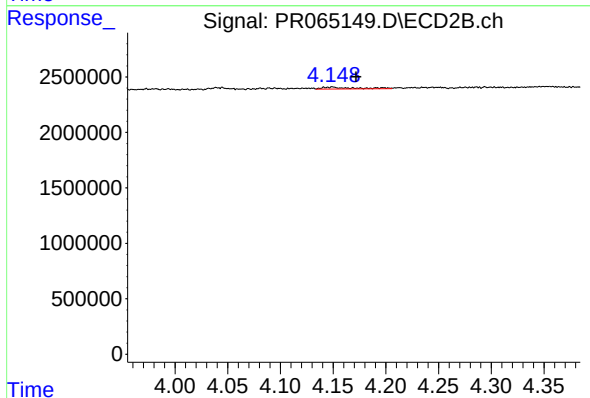
R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 381922
Conc: 2.45 ng/ml



#17 AR-1242-2

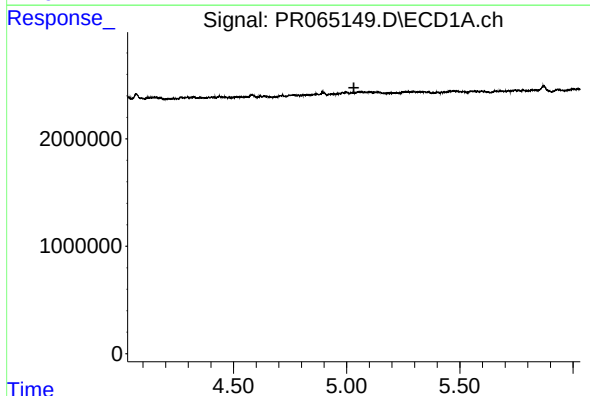
R.T.: 0.000 min
Exp R.T.: 4.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



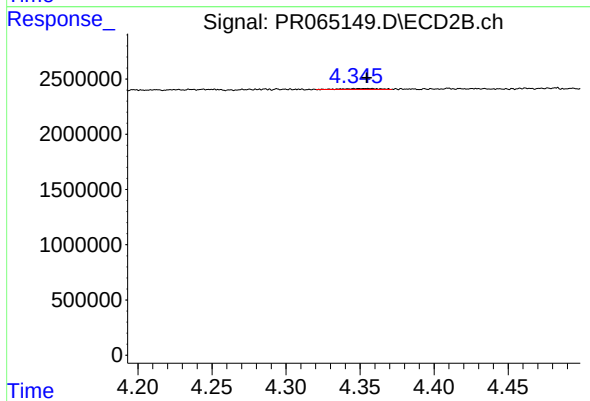
#17 AR-1242-2

R.T.: 4.150 min
Delta R.T.: -0.022 min
Response: 381922
Conc: 1.80 ng/ml



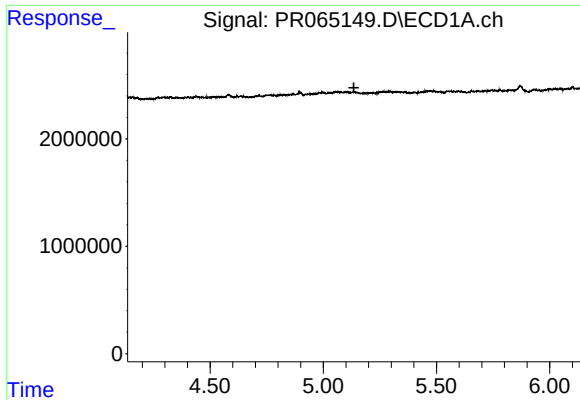
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



#18 AR-1242-3

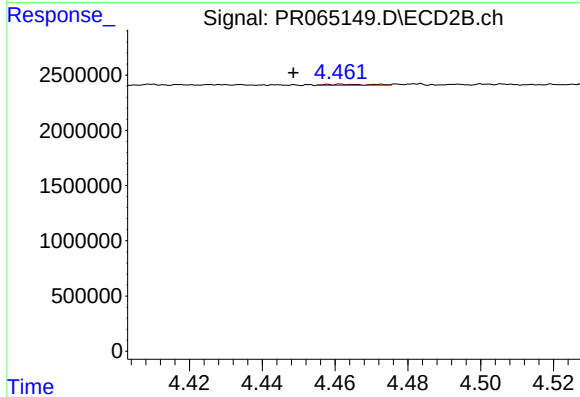
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 139110
Conc: 1.20 ng/ml



#19 AR-1242-4

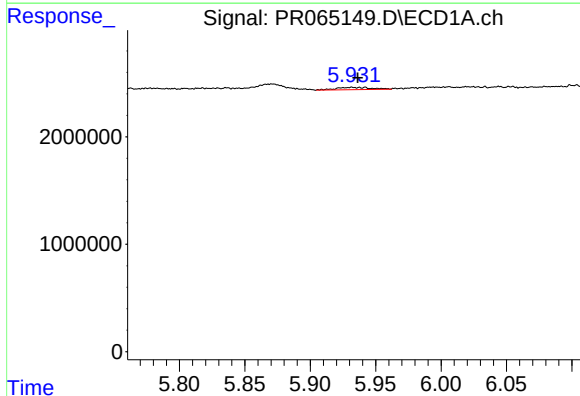
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



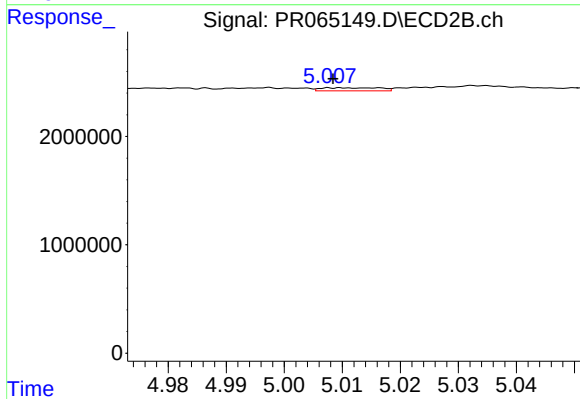
#19 AR-1242-4

R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 70879
Conc: 0.63 ng/ml



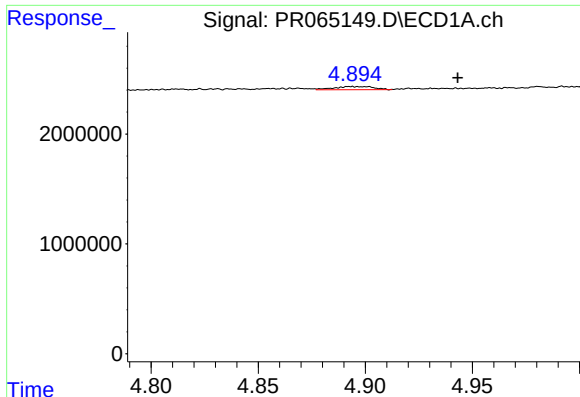
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 392831
Conc: 3.23 ng/ml



#20 AR-1242-5

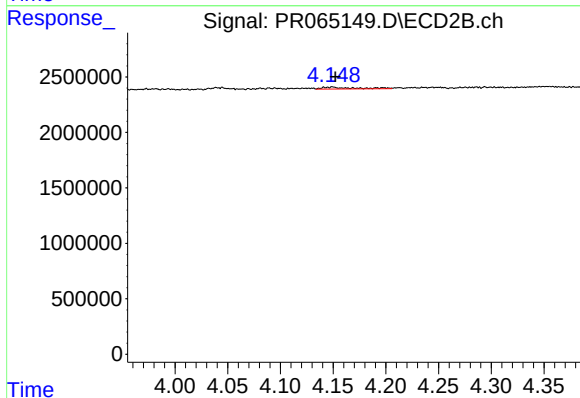
R.T.: 5.010 min
Delta R.T.: 0.002 min
Response: 201555
Conc: 1.41 ng/ml



#21 AR-1248-1

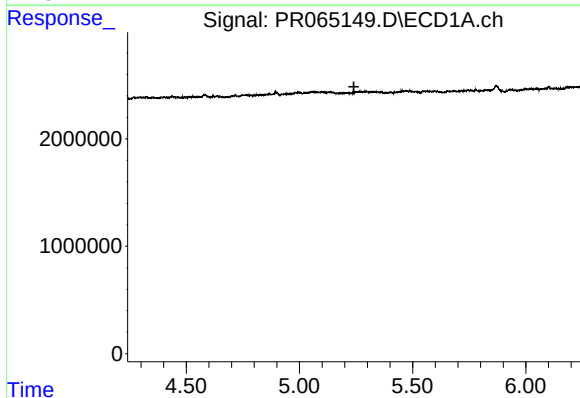
R.T.: 4.893 min
Delta R.T.: -0.050 min
Response: 362892
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



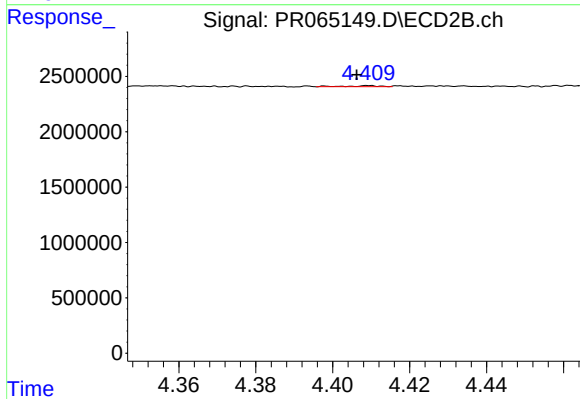
#21 AR-1248-1

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 381922
Conc: 3.24 ng/ml



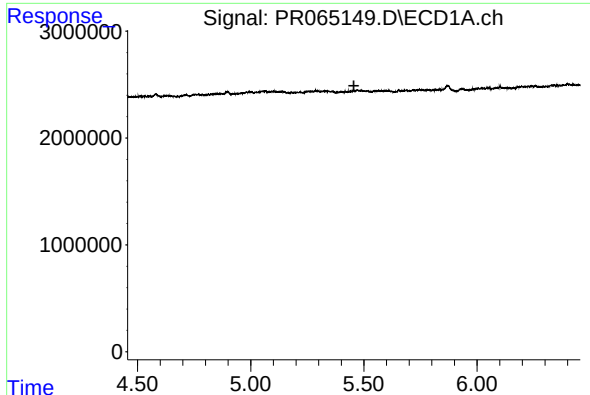
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.241 min
Response: 0
Conc: N.D.



#22 AR-1248-2

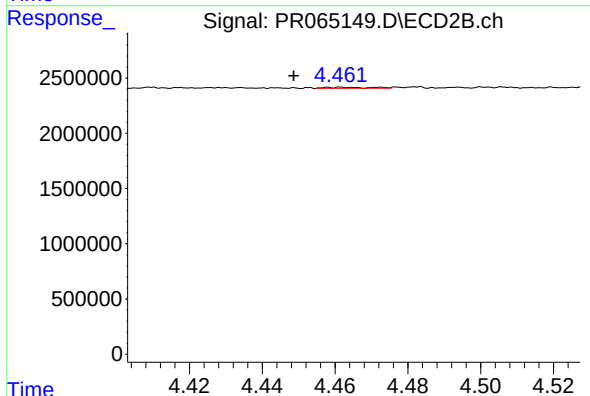
R.T.: 4.410 min
Delta R.T.: 0.003 min
Response: 51733
Conc: 0.32 ng/ml



#23 AR-1248-3

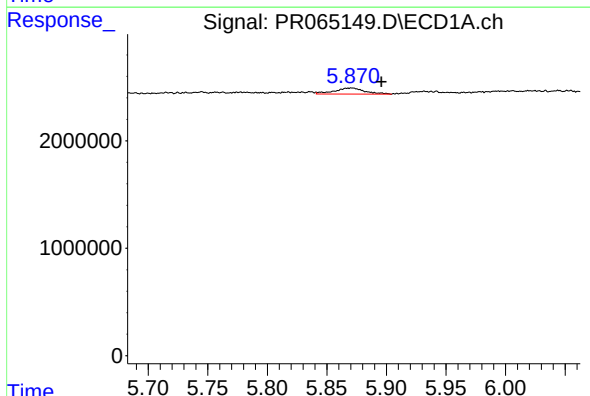
R.T.: 0.000 min
Exp R.T.: 5.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



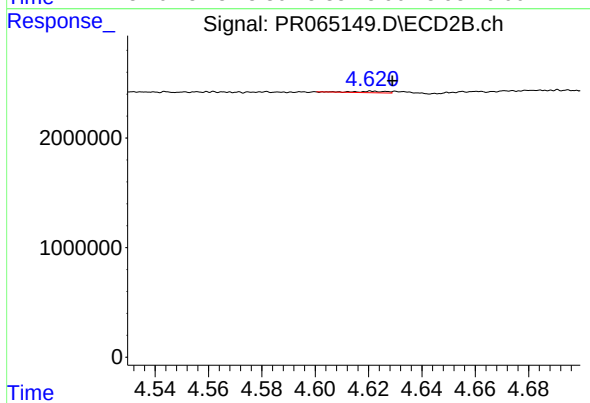
#23 AR-1248-3

R.T.: 4.462 min
Delta R.T.: 0.013 min
Response: 70879
Conc: 0.42 ng/ml



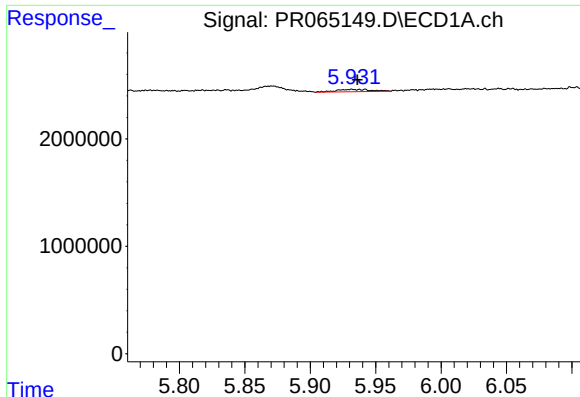
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.025 min
Response: 986726
Conc: 4.71 ng/ml



#24 AR-1248-4

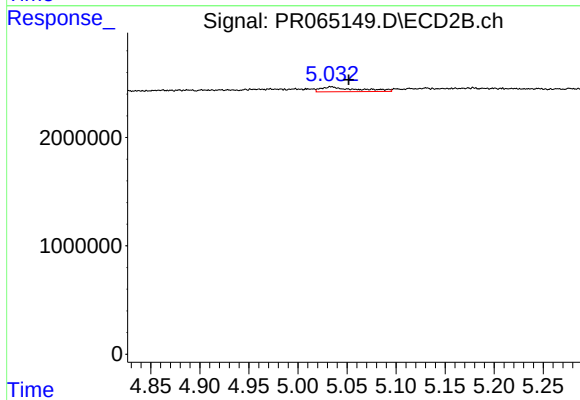
R.T.: 4.621 min
Delta R.T.: -0.008 min
Response: 108494
Conc: 0.53 ng/ml



#25 AR-1248-5

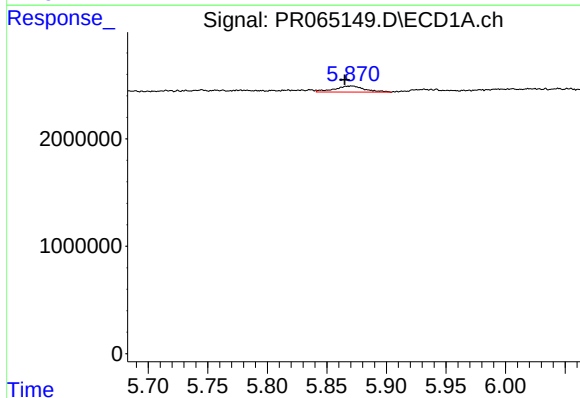
R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 392831
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



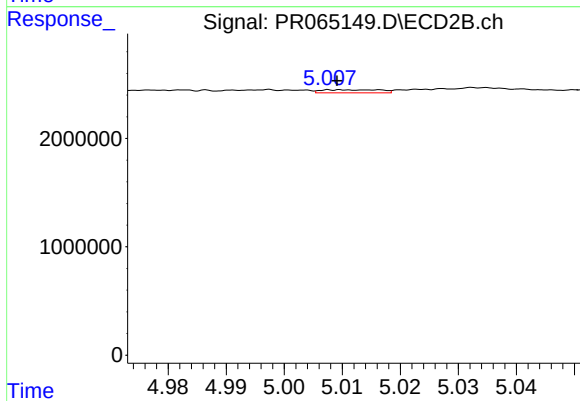
#25 AR-1248-5

R.T.: 5.034 min
Delta R.T.: -0.018 min
Response: 1169732
Conc: 5.82 ng/ml



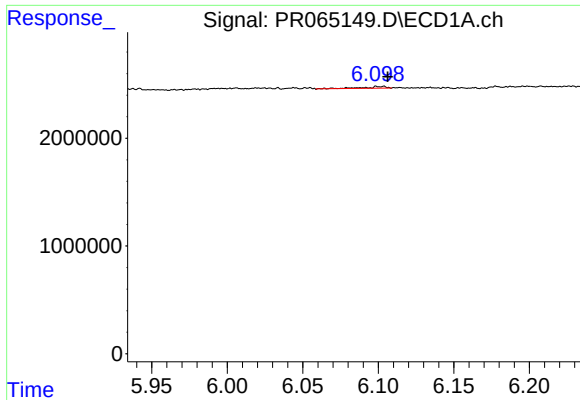
#26 AR-1254-1

R.T.: 5.871 min
Delta R.T.: 0.006 min
Response: 986726
Conc: 4.51 ng/ml



#26 AR-1254-1

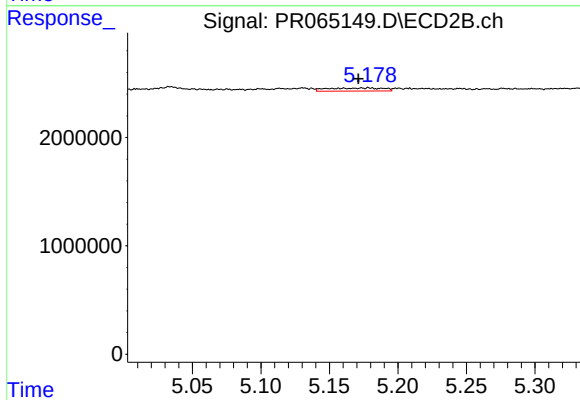
R.T.: 5.010 min
Delta R.T.: 0.001 min
Response: 201555
Conc: 0.65 ng/ml



#27 AR-1254-2

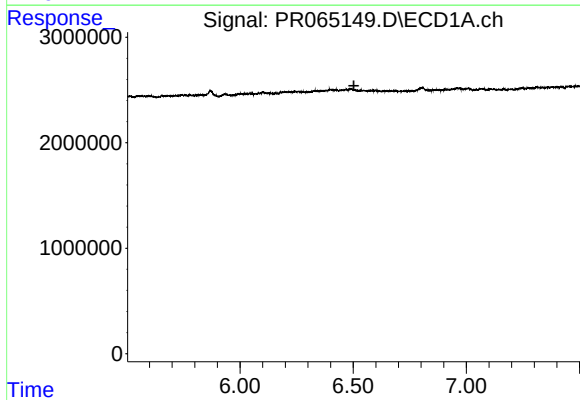
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 178080
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



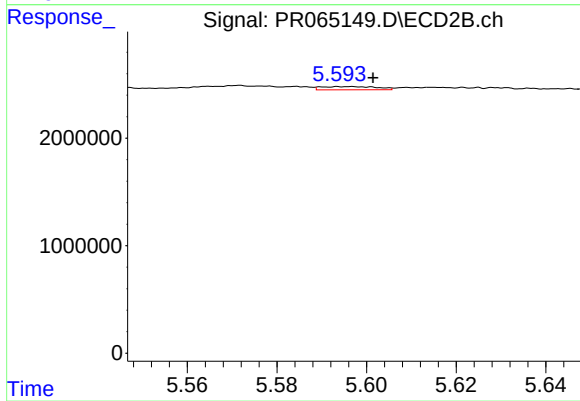
#27 AR-1254-2

R.T.: 5.179 min
Delta R.T.: 0.008 min
Response: 805986
Conc: 3.01 ng/ml



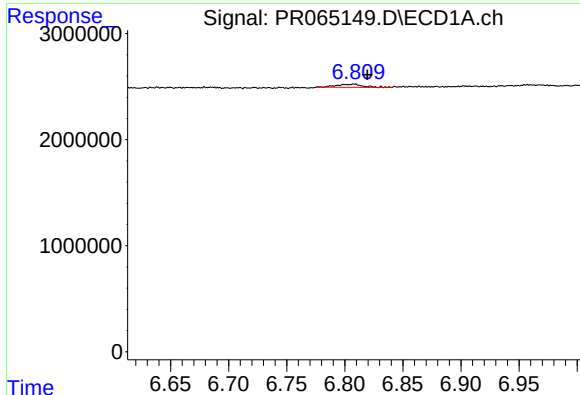
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.503 min
Response: 0
Conc: N.D.



#28 AR-1254-3

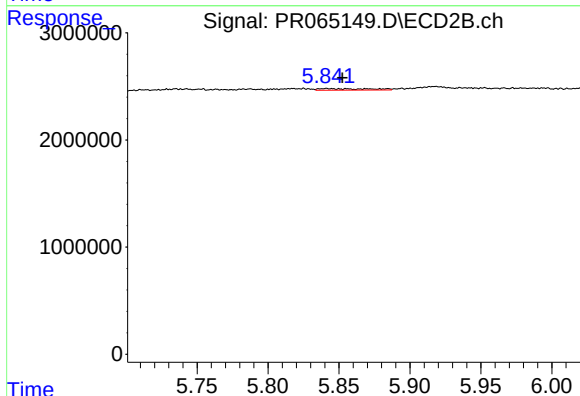
R.T.: 5.596 min
Delta R.T.: -0.006 min
Response: 258633
Conc: 0.60 ng/ml



#29 AR-1254-4

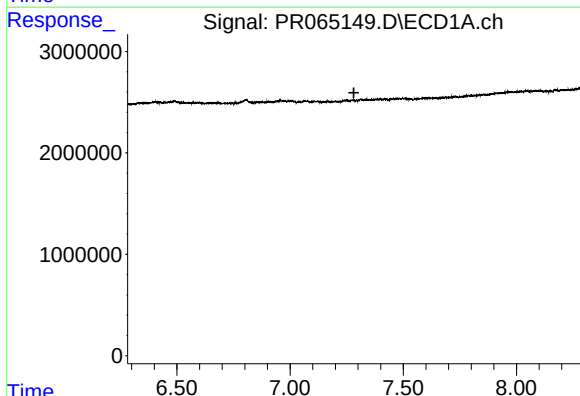
R.T.: 6.808 min
Delta R.T.: -0.011 min
Response: 459038
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



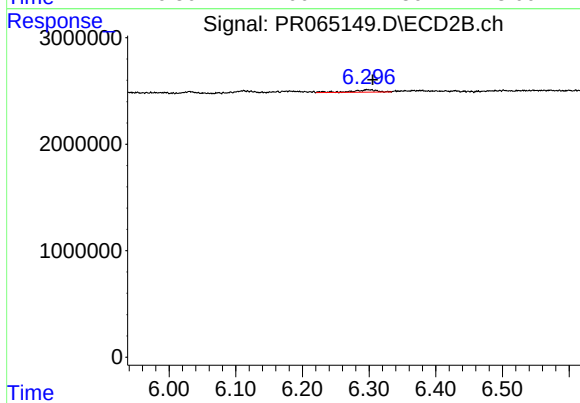
#29 AR-1254-4

R.T.: 5.841 min
Delta R.T.: -0.011 min
Response: 373627
Conc: 1.39 ng/ml



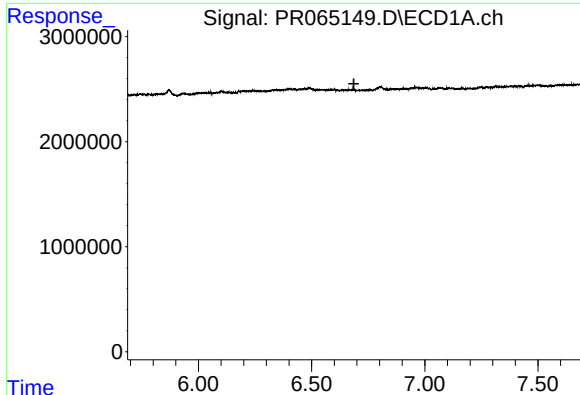
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



#30 AR-1254-5

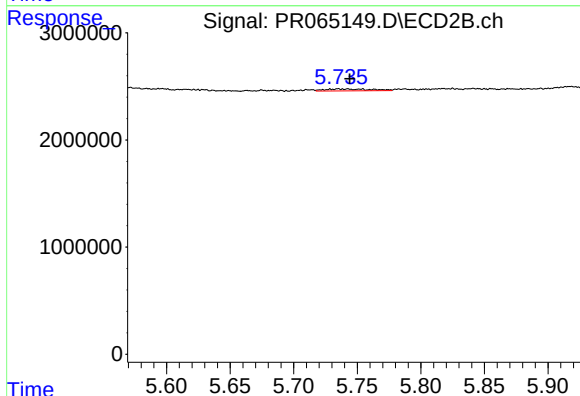
R.T.: 6.299 min
Delta R.T.: -0.007 min
Response: 624735
Conc: 1.63 ng/ml



#31 AR-1260-1

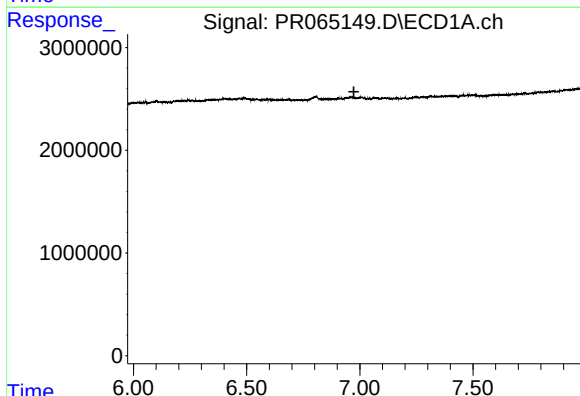
R.T.: 0.000 min
Exp R.T.: 6.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



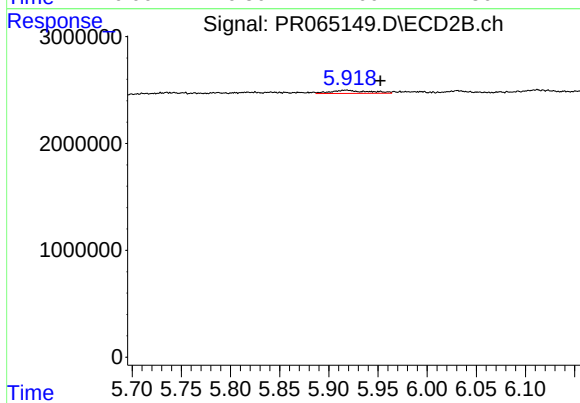
#31 AR-1260-1

R.T.: 5.736 min
Delta R.T.: -0.008 min
Response: 455885
Conc: 1.49 ng/ml



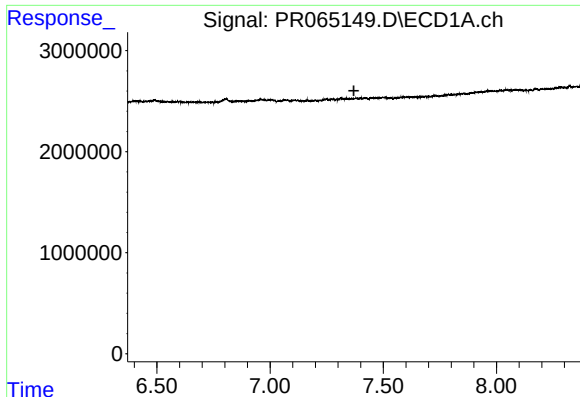
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#32 AR-1260-2

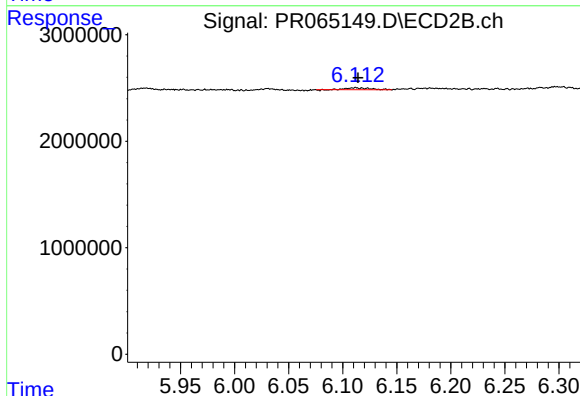
R.T.: 5.918 min
Delta R.T.: -0.035 min
Response: 791661
Conc: 2.16 ng/ml



#33 AR-1260-3

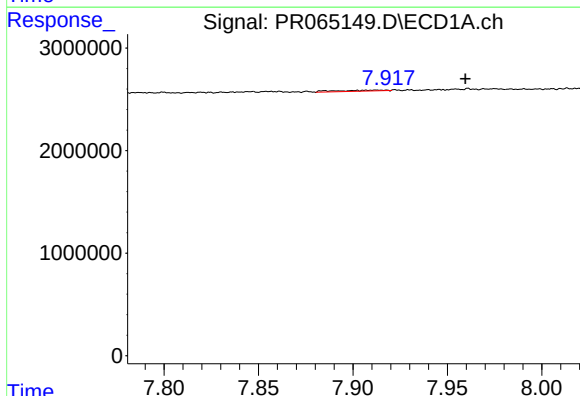
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



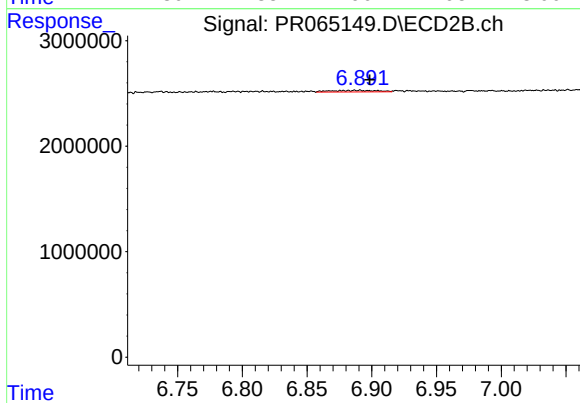
#33 AR-1260-3

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 263827
Conc: 0.76 ng/ml



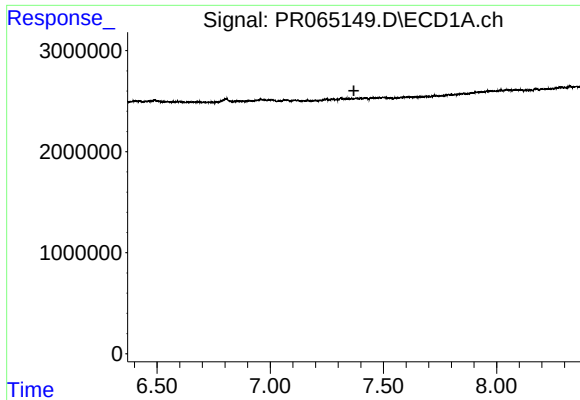
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.047 min
Response: 169908
Conc: 0.36 ng/ml



#35 AR-1260-5

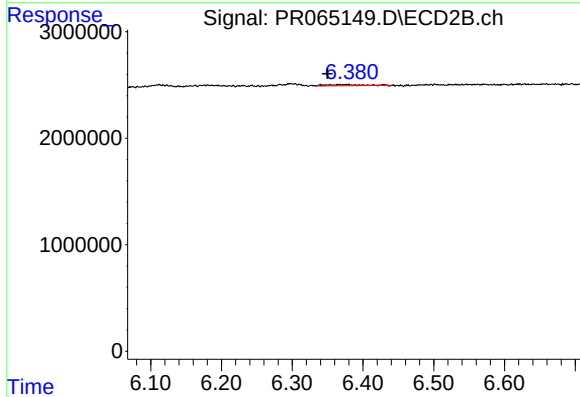
R.T.: 6.890 min
Delta R.T.: -0.009 min
Response: 359275
Conc: 0.54 ng/ml



#36 AR-1262-1

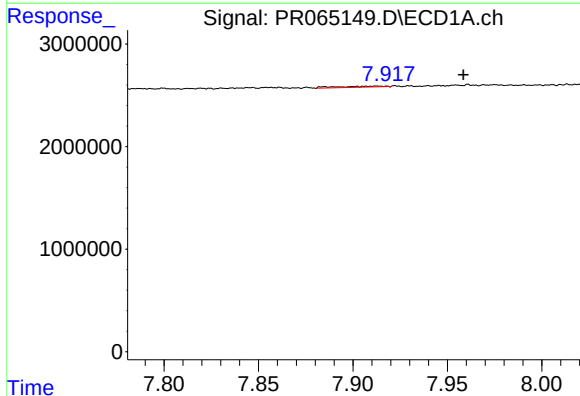
R.T.: 0.000 min
Exp R.T.: 7.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



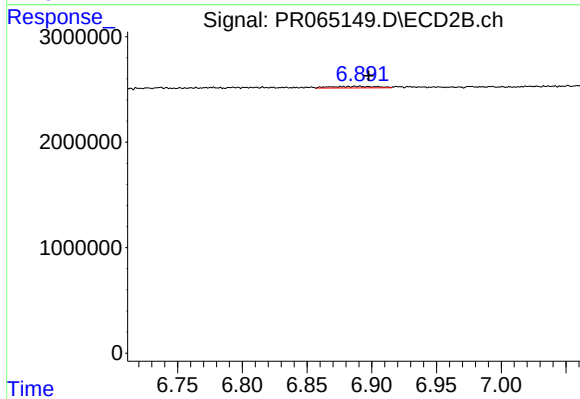
#36 AR-1262-1

R.T.: 6.377 min
Delta R.T.: 0.028 min
Response: 418554
Conc: 1.06 ng/ml



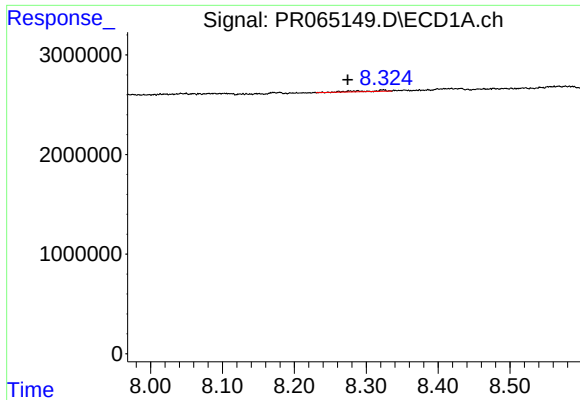
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.046 min
Response: 169908
Conc: 0.33 ng/ml



#37 AR-1262-2

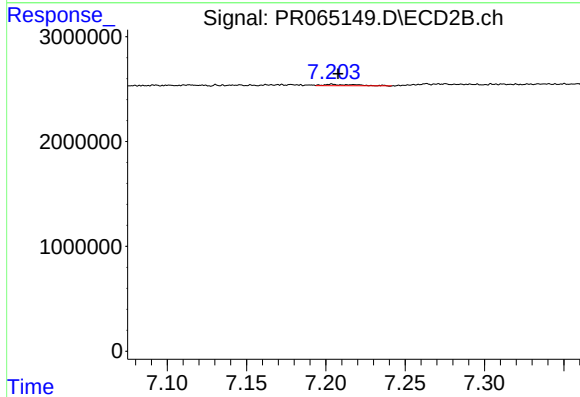
R.T.: 6.890 min
Delta R.T.: -0.008 min
Response: 359275
Conc: 0.50 ng/ml



#38 AR-1262-3

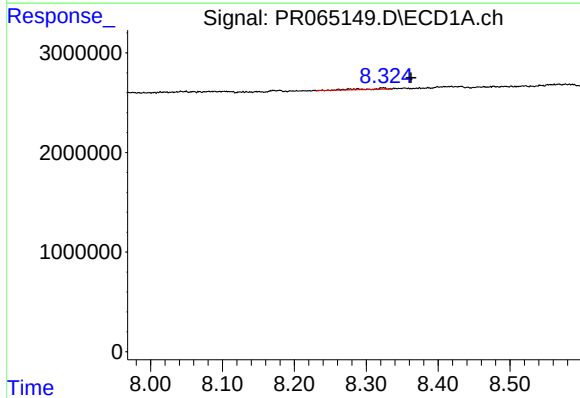
R.T.: 8.323 min
Delta R.T.: 0.049 min
Response: 243529
Conc: 0.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



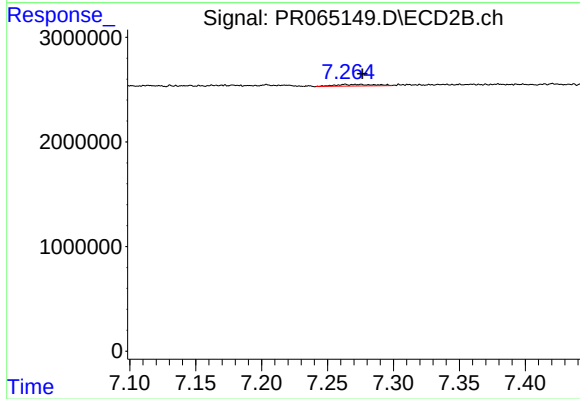
#38 AR-1262-3

R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 189551
Conc: 0.70 ng/ml



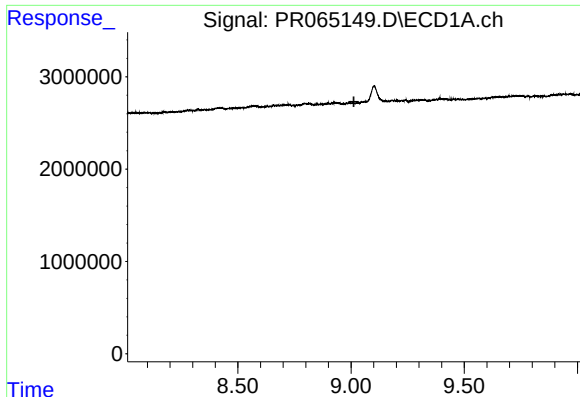
#39 AR-1262-4

R.T.: 8.323 min
Delta R.T.: -0.039 min
Response: 243529
Conc: 0.92 ng/ml



#39 AR-1262-4

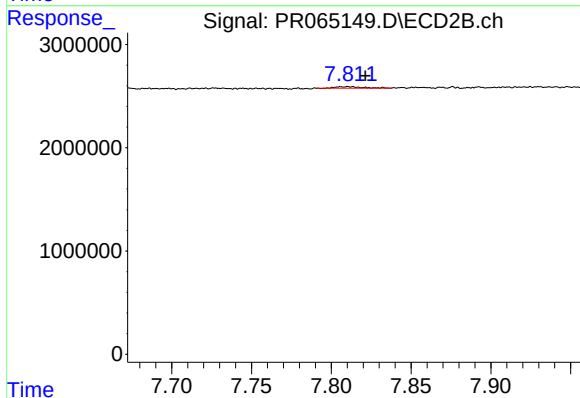
R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 295142
Conc: 0.57 ng/ml



#40 AR-1262-5

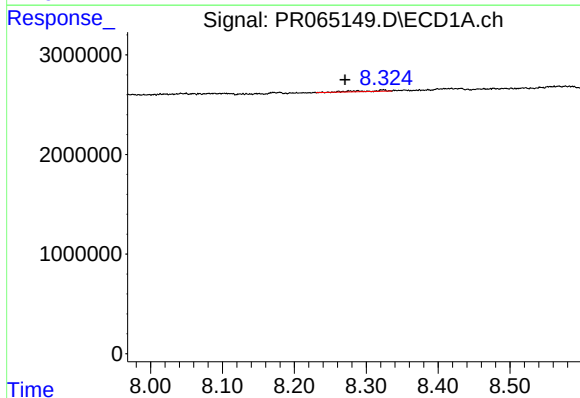
R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



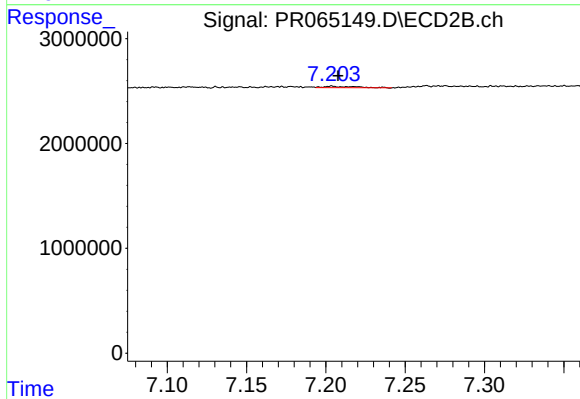
#40 AR-1262-5

R.T.: 7.810 min
Delta R.T.: -0.011 min
Response: 165984
Conc: 0.70 ng/ml



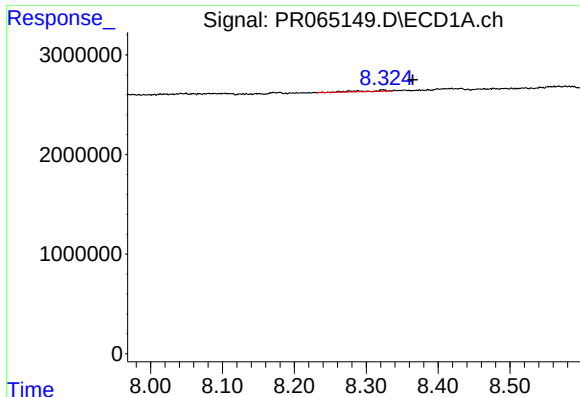
#41 AR-1268-1

R.T.: 8.323 min
Delta R.T.: 0.053 min
Response: 243529
Conc: 0.39 ng/ml



#41 AR-1268-1

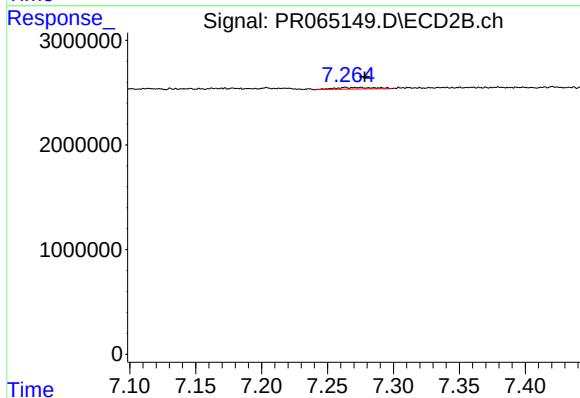
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 189551
Conc: 0.23 ng/ml



#42 AR-1268-2

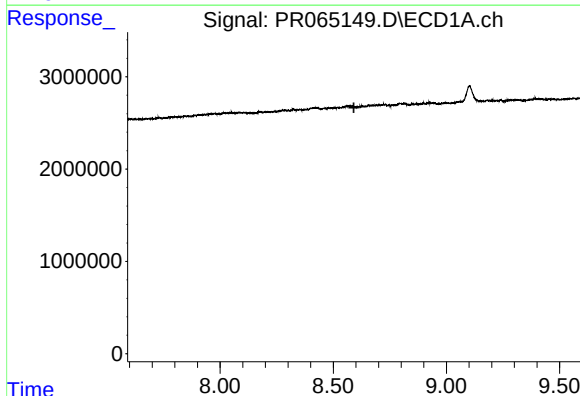
R.T.: 8.323 min
Delta R.T.: -0.041 min
Response: 243529
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



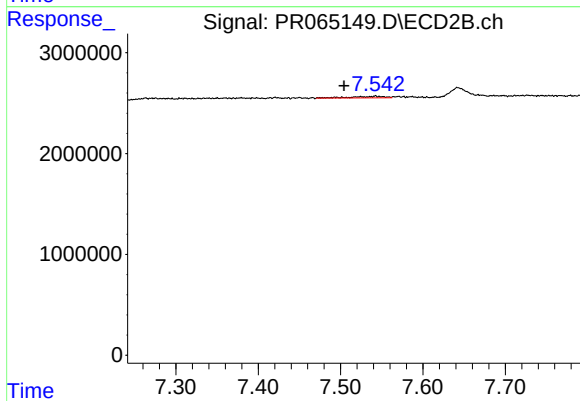
#42 AR-1268-2

R.T.: 7.264 min
Delta R.T.: -0.014 min
Response: 295142
Conc: 0.38 ng/ml



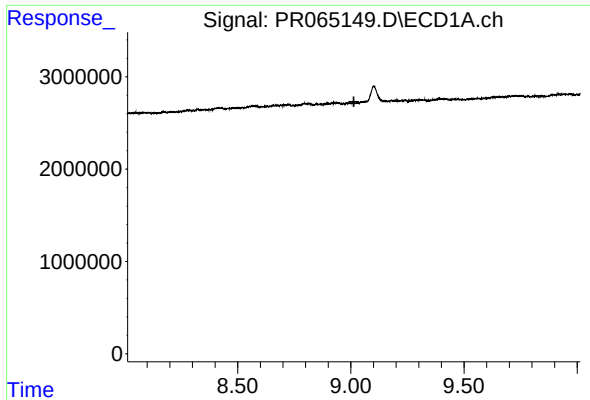
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#43 AR-1268-3

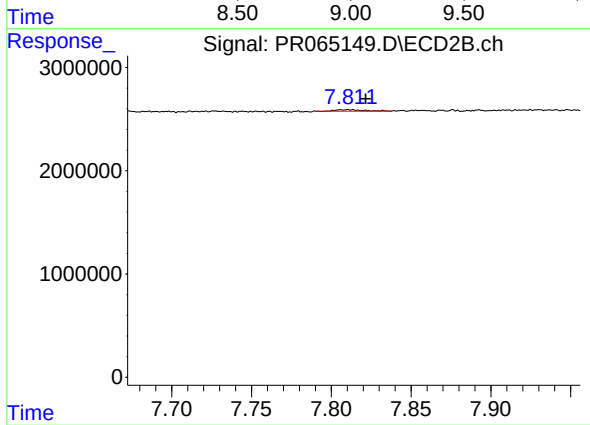
R.T.: 7.543 min
Delta R.T.: 0.039 min
Response: 415246
Conc: 0.63 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



#44 AR-1268-4

R.T.: 7.810 min
Delta R.T.: -0.012 min
Response: 165984
Conc: 0.60 ng/ml