

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 11:15
 Operator : AJ\MA
 Sample : P1519-13
 Misc :
 ALS Vial : 11 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 20 20:41:17 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	2.942	0	95193	N.D.	0.015 #
2)	SA Decachlor...	0.000	8.135f	0	137871	N.D.	0.062 #
Target Compounds							
3)	L1 AR-1016-1	4.839f	4.045	599056	529185	4.943	2.706 #
4)	L1 AR-1016-2	0.000	4.074	0	107049	N.D.	0.384 #
5)	L1 AR-1016-3	0.000	4.247	0	309661	N.D.	2.015 #
6)	L1 AR-1016-4	0.000	4.296	0	277955	N.D.	2.264 #
7)	L1 AR-1016-5	5.329f	4.508	284482	336342	2.814	2.109 #
8)	L2 AR-1221-1	3.895	3.147	397134	69364	6.571	0.940 #
9)	L2 AR-1221-2	4.028f	0.000	508891	0	12.339	N.D. #
10)	L2 AR-1221-3	4.028	3.324	508891	206668	3.659	1.159 #
11)	L3 AR-1232-1	4.028	3.324	508891	206668	4.345	1.393 #
12)	L3 AR-1232-2	0.000	4.074	0	107049	N.D.	0.780 #
13)	L3 AR-1232-3	0.000	4.247	0	309661	N.D.	4.238 #
14)	L3 AR-1232-4	0.000	4.338	0	430520	N.D.	6.927 #
15)	L3 AR-1232-5	0.000	4.508	0	336342	N.D.	4.750 #
16)	L4 AR-1242-1	4.839f	4.045	599056	529185	5.817	3.149 #
17)	L4 AR-1242-2	0.000	4.074	0	107049	N.D.	0.447 #
18)	L4 AR-1242-3	0.000	4.247	0	309661	N.D.	2.359 #
19)	L4 AR-1242-4	0.000	4.338	0	430520	N.D.	3.373 #
20)	L4 AR-1242-5	5.897	4.891	755696	340932	9.141	2.275 #
21)	L5 AR-1248-1	4.839f	4.045	599056	529185	7.510	4.015 #
22)	L5 AR-1248-2	0.000	4.296	0	277955	N.D.	1.459 #
23)	L5 AR-1248-3	5.329f	4.338	284482	430520	1.899	2.224
24)	L5 AR-1248-4	5.795	4.508	1509760	336342	11.202	1.451 #
25)	L5 AR-1248-5	5.897	4.930	755696	288693	5.169	1.406 #
26)	L6 AR-1254-1	5.795	4.891	1509760	340932	9.213	1.013 #
27)	L6 AR-1254-2	0.000	5.039	0	605071	N.D.	2.057 #
28)	L6 AR-1254-3	6.408	5.483	471527	510217	2.089	1.129 #
29)	L6 AR-1254-4	0.000	5.705	0	488850	N.D.	1.994 #
30)	L6 AR-1254-5	7.163	6.158	943741	510204	6.074	1.336 #
31)	L7 AR-1260-1	6.529f	5.604	678795	458557	3.888	1.550 #
32)	L7 AR-1260-2	6.899	5.807	711282	595053	3.970	1.766 #
33)	L7 AR-1260-3	0.000	5.970	0	787441	N.D.	2.421 #
34)	L7 AR-1260-4	0.000	6.475	0	908840	N.D.	3.515 #
35)	L7 AR-1260-5	7.844	6.738	1227278	735072	4.814	1.378 #
36)	L8 AR-1262-1	0.000	6.203	0	306252	N.D.	0.748 #
37)	L8 AR-1262-2	7.844	6.738	1227278	735072	4.094	1.148 #
39)	L8 AR-1262-4	0.000	7.117	0	392944	N.D.	0.858 #
42)	L9 AR-1268-2	0.000	7.117	0	392944	N.D.	0.559 #

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Operator : AJ\MA
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Misc :
ALS Vial : 11 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 20 20:41:17 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

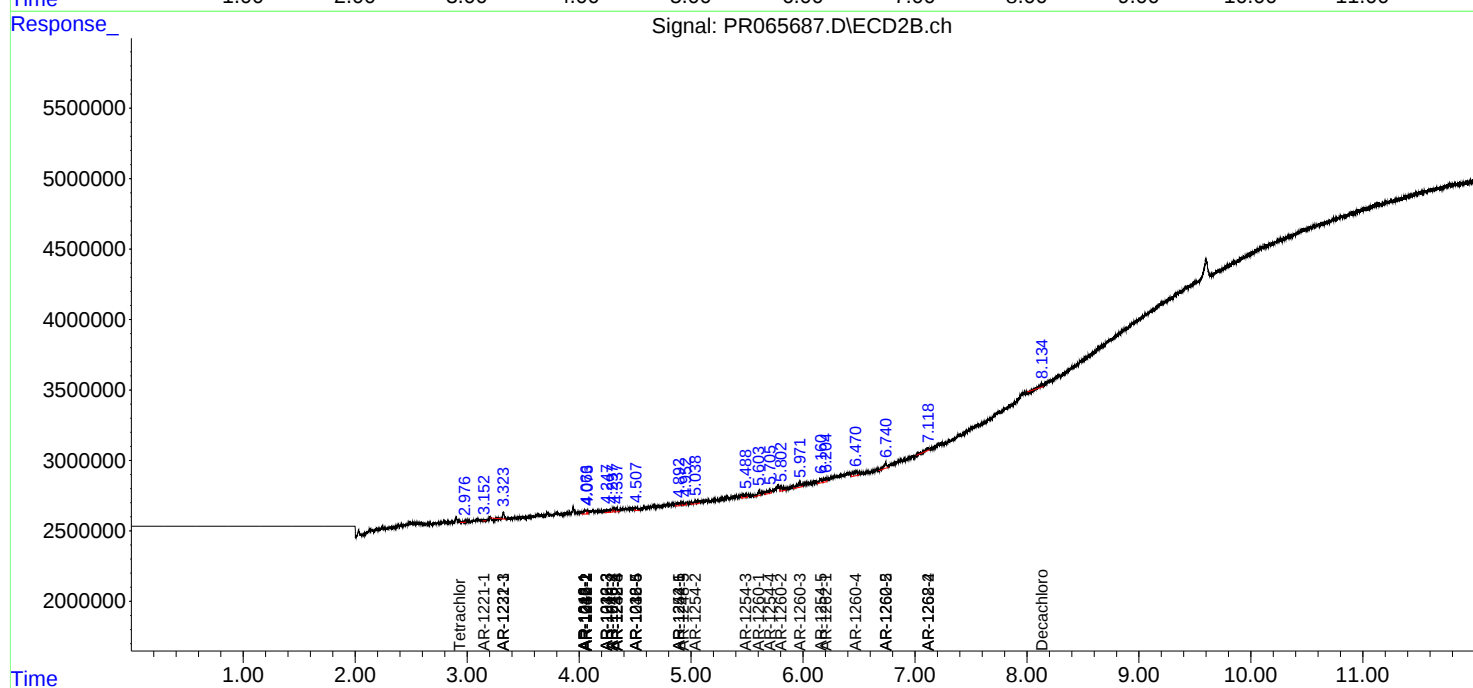
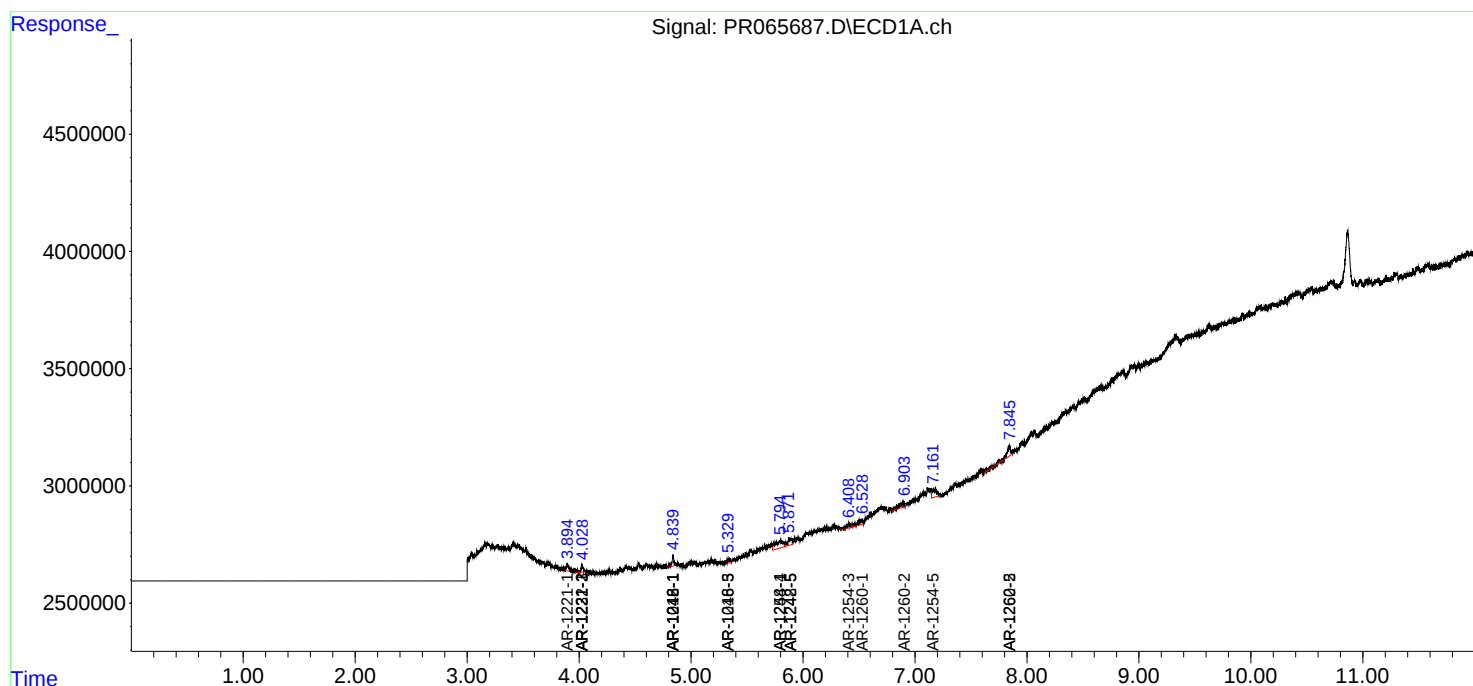
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

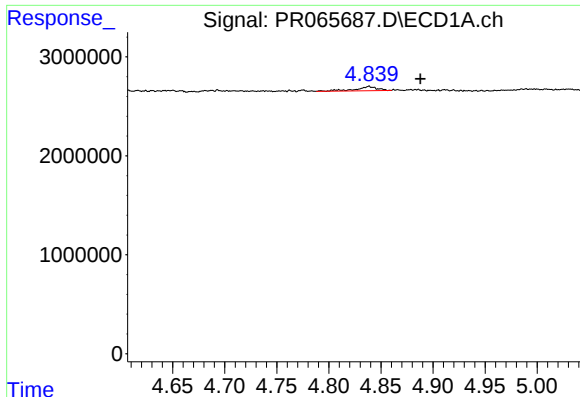
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065687.D
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Acq On : 20 Feb 2024 11:15
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PCB-GPC-BLANK-SPIKE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 20:41:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Feb 17 06:03:42 2024
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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

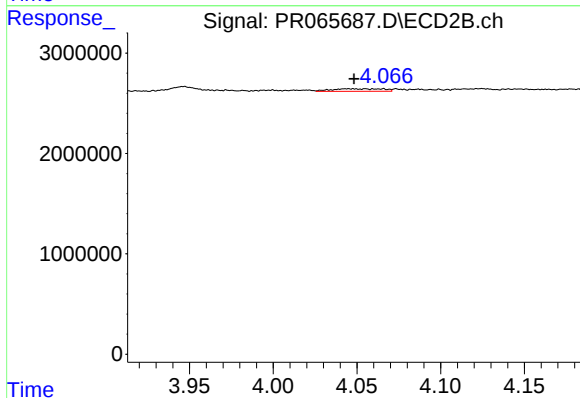




#3 AR-1016-1

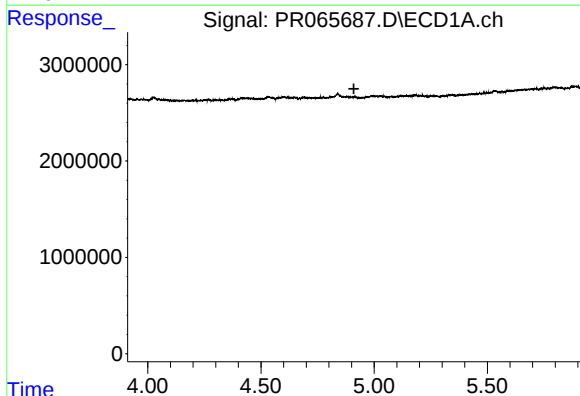
R.T.: 4.839 min
Delta R.T.: -0.049 min
Response: 599056
Conc: 4.94 ng/ml

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



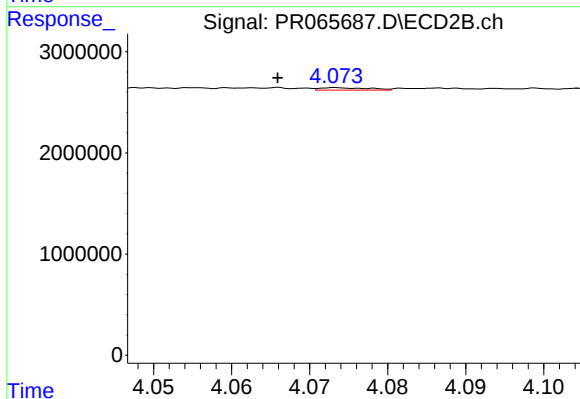
#3 AR-1016-1

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 529185
Conc: 2.71 ng/ml



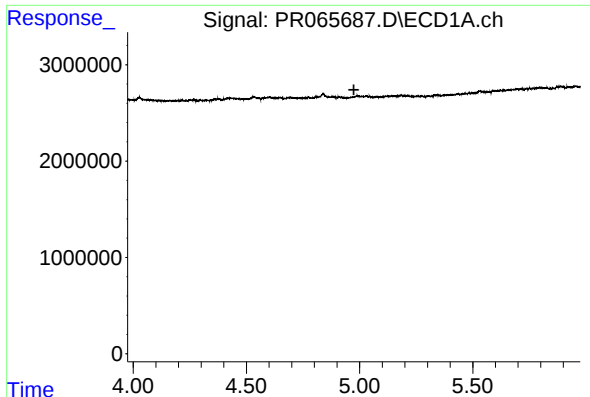
#4 AR-1016-2

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



#4 AR-1016-2

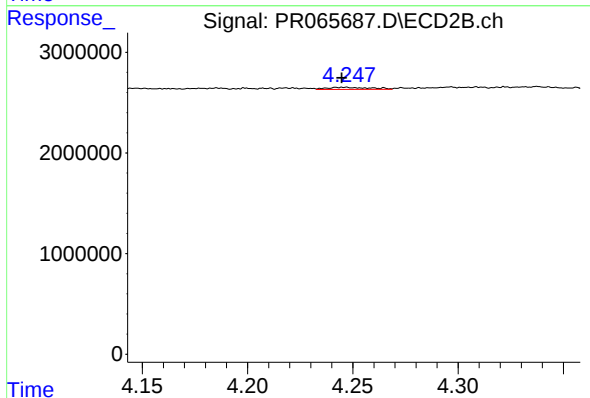
R.T.: 4.074 min
Delta R.T.: 0.008 min
Response: 107049
Conc: 0.38 ng/ml



#5 AR-1016-3

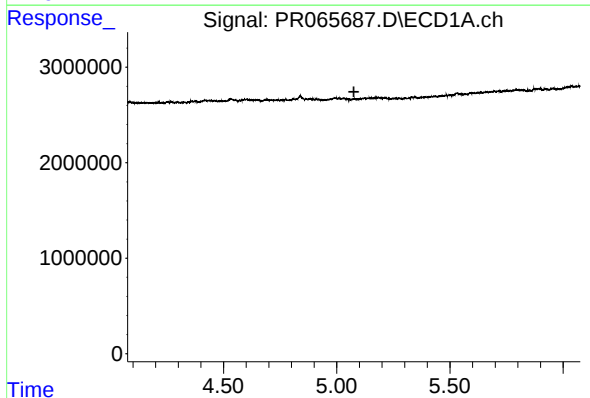
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

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



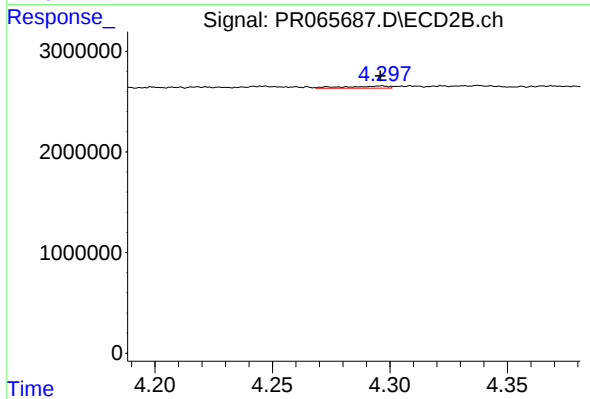
#5 AR-1016-3

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 309661
Conc: 2.01 ng/ml



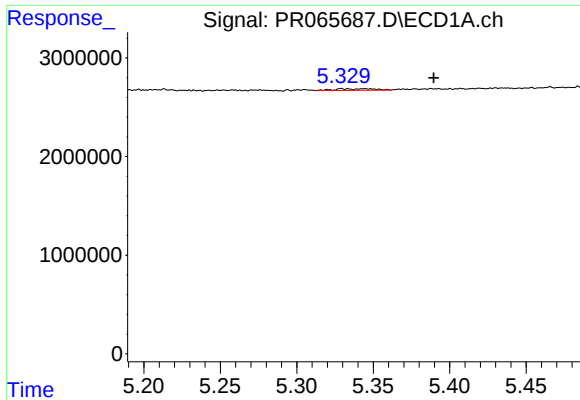
#6 AR-1016-4

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



#6 AR-1016-4

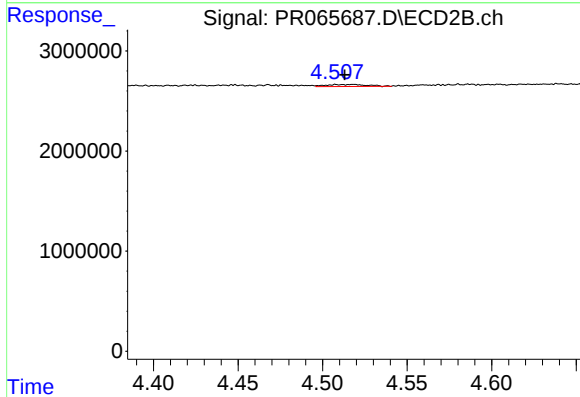
R.T.: 4.296 min
Delta R.T.: 0.000 min
Response: 277955
Conc: 2.26 ng/ml



#7 AR-1016-5

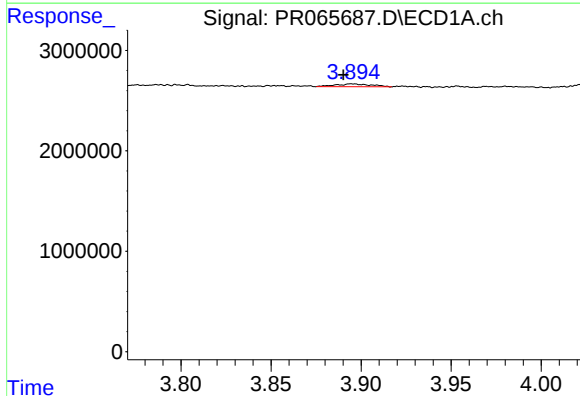
R.T.: 5.329 min
Delta R.T.: -0.060 min
Response: 284482
Conc: 2.81 ng/ml

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



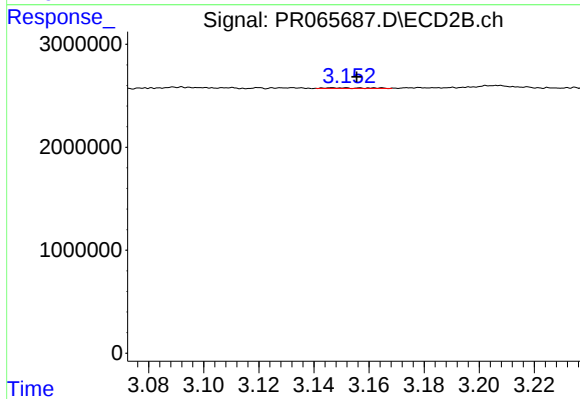
#7 AR-1016-5

R.T.: 4.508 min
Delta R.T.: -0.005 min
Response: 336342
Conc: 2.11 ng/ml



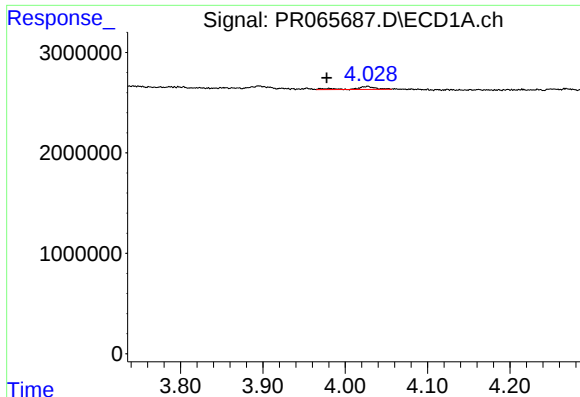
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: 0.005 min
Response: 397134
Conc: 6.57 ng/ml



#8 AR-1221-1

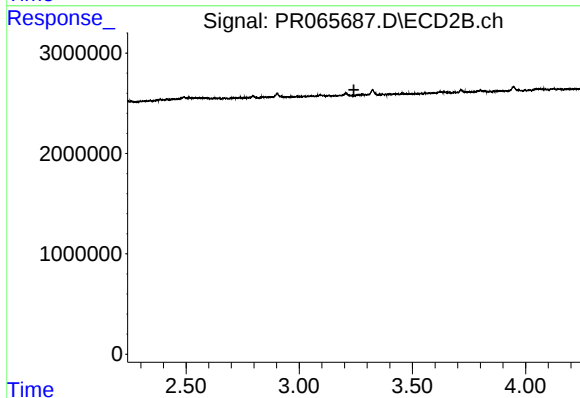
R.T.: 3.147 min
Delta R.T.: -0.009 min
Response: 69364
Conc: 0.94 ng/ml



#9 AR-1221-2

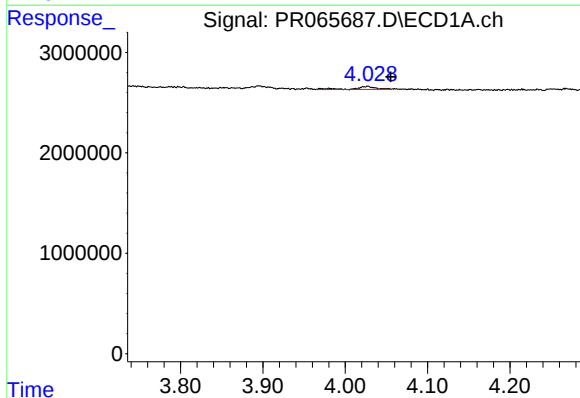
R.T.: 4.028 min
Delta R.T.: 0.050 min
Response: 508891
Conc: 12.34 ng/ml

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



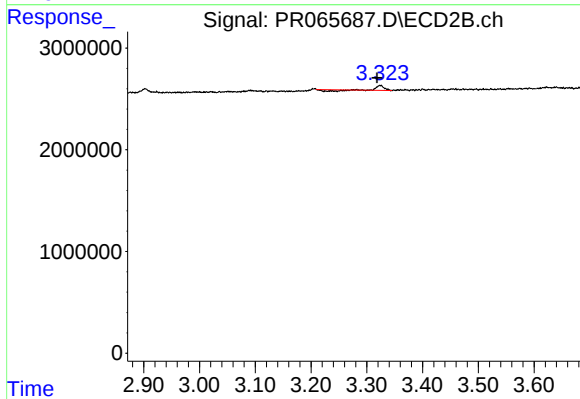
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.242 min
Response: 0
Conc: N.D.



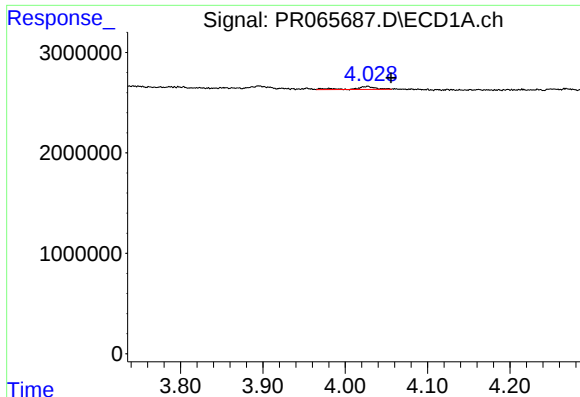
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.028 min
Response: 508891
Conc: 3.66 ng/ml



#10 AR-1221-3

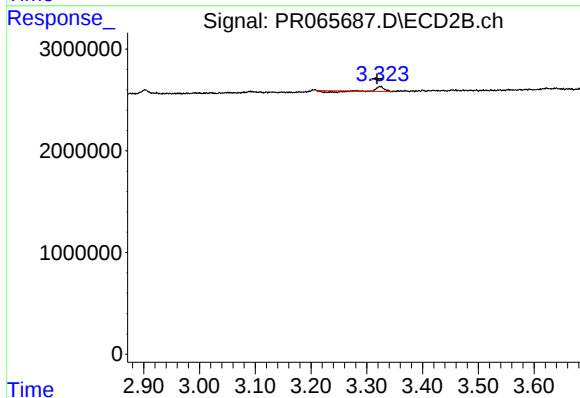
R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 206668
Conc: 1.16 ng/ml



#11 AR-1232-1

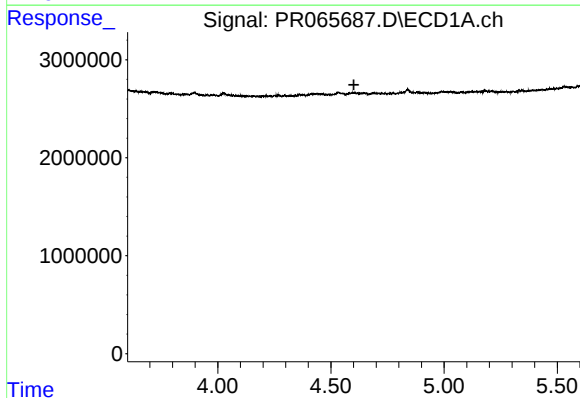
R.T.: 4.028 min
Delta R.T.: -0.028 min
Response: 508891
Conc: 4.35 ng/ml

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



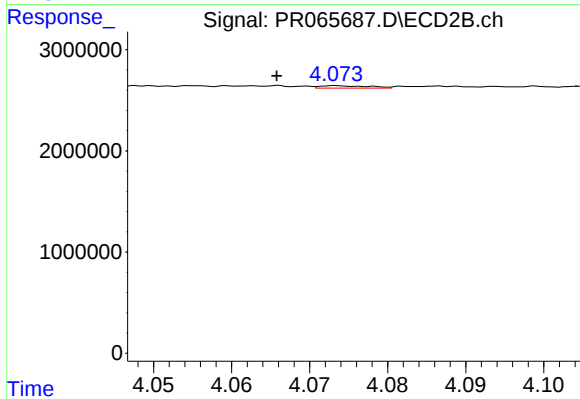
#11 AR-1232-1

R.T.: 3.324 min
Delta R.T.: 0.006 min
Response: 206668
Conc: 1.39 ng/ml



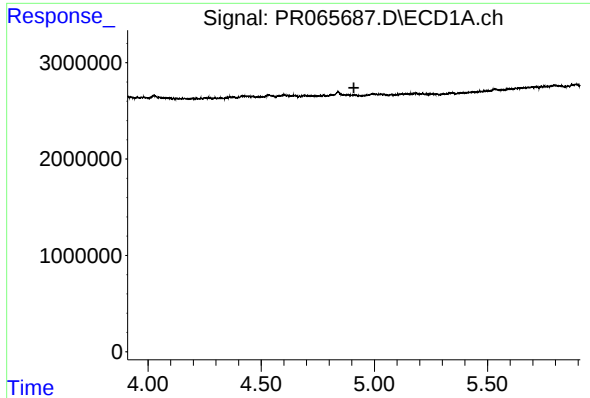
#12 AR-1232-2

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



#12 AR-1232-2

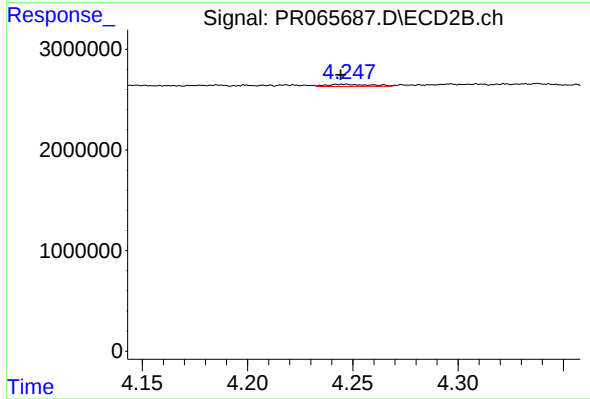
R.T.: 4.074 min
Delta R.T.: 0.008 min
Response: 107049
Conc: 0.78 ng/ml



#13 AR-1232-3

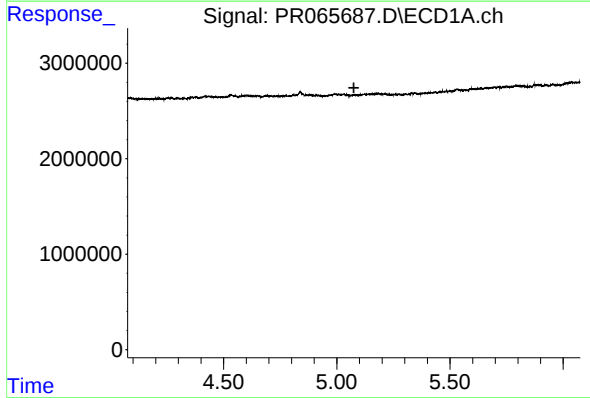
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

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



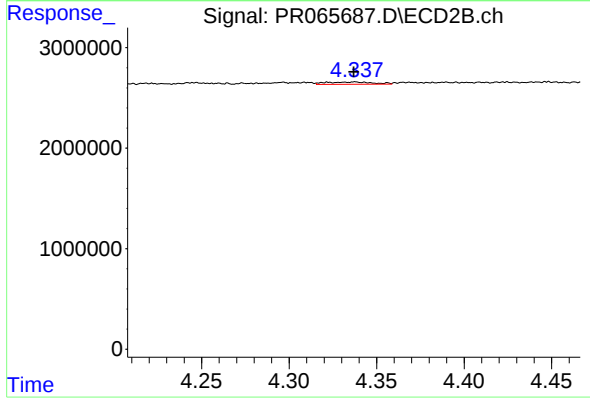
#13 AR-1232-3

R.T.: 4.247 min
Delta R.T.: 0.002 min
Response: 309661
Conc: 4.24 ng/ml



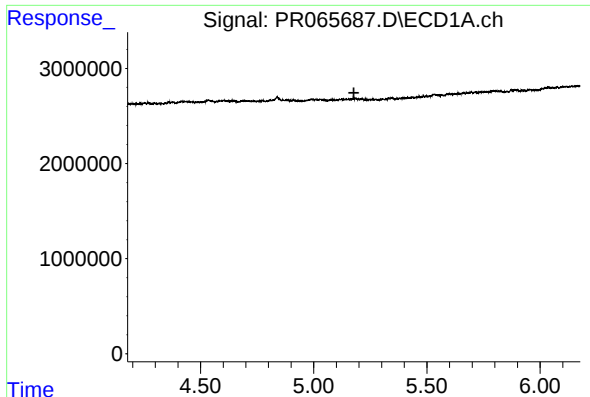
#14 AR-1232-4

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



#14 AR-1232-4

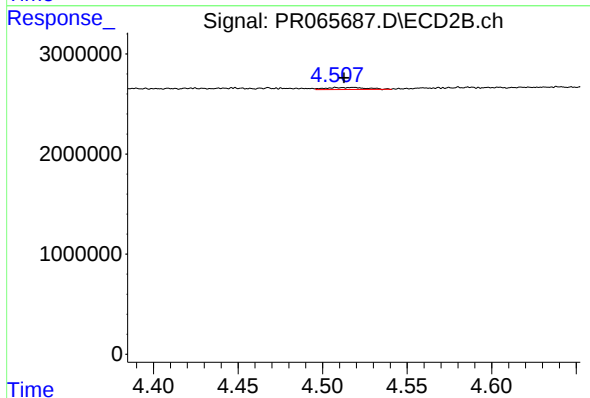
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 430520
Conc: 6.93 ng/ml



#15 AR-1232-5

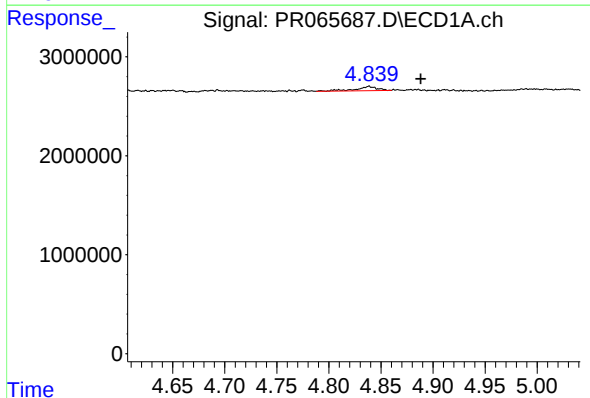
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

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



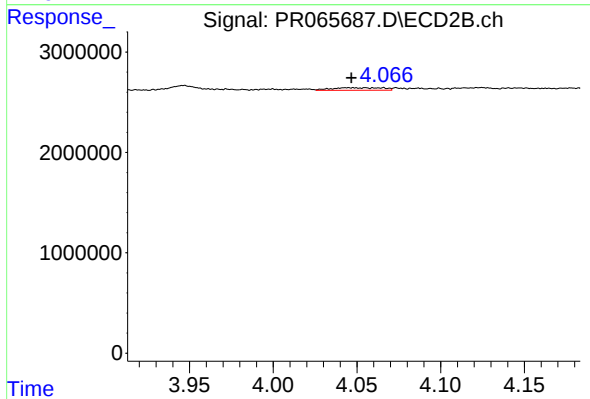
#15 AR-1232-5

R.T.: 4.508 min
Delta R.T.: -0.004 min
Response: 336342
Conc: 4.75 ng/ml



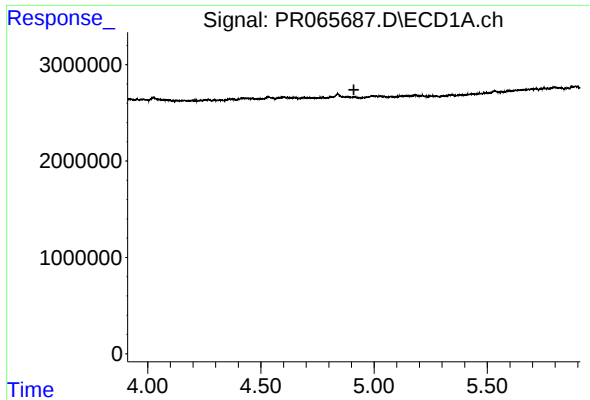
#16 AR-1242-1

R.T.: 4.839 min
Delta R.T.: -0.050 min
Response: 599056
Conc: 5.82 ng/ml



#16 AR-1242-1

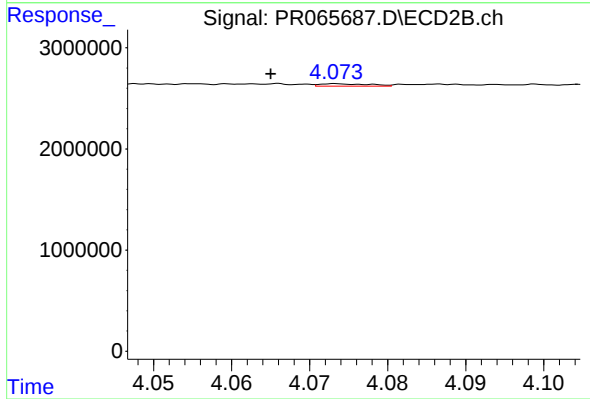
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 529185
Conc: 3.15 ng/ml



#17 AR-1242-2

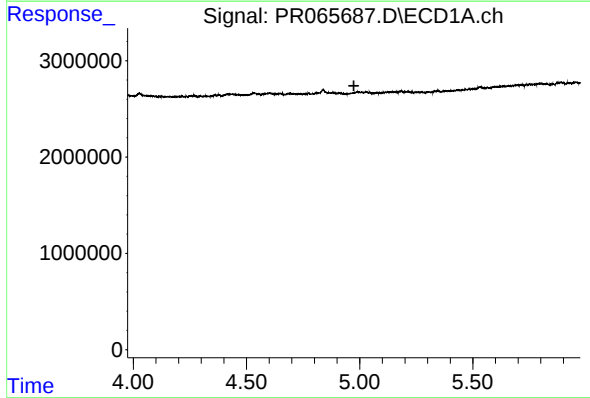
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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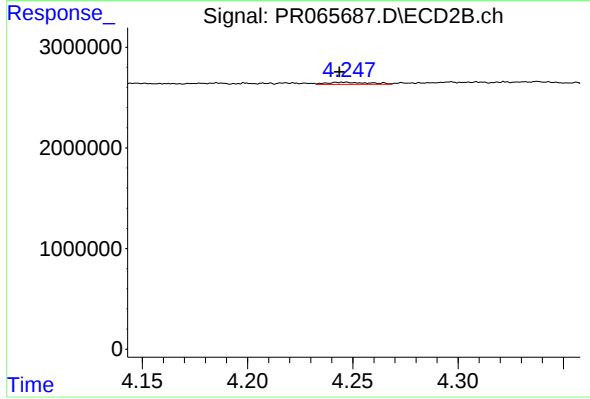
#17 AR-1242-2

R.T.: 4.074 min
Delta R.T.: 0.009 min
Response: 107049
Conc: 0.45 ng/ml



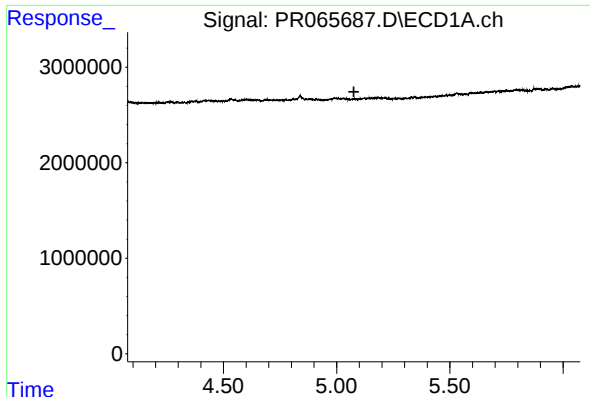
#18 AR-1242-3

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



#18 AR-1242-3

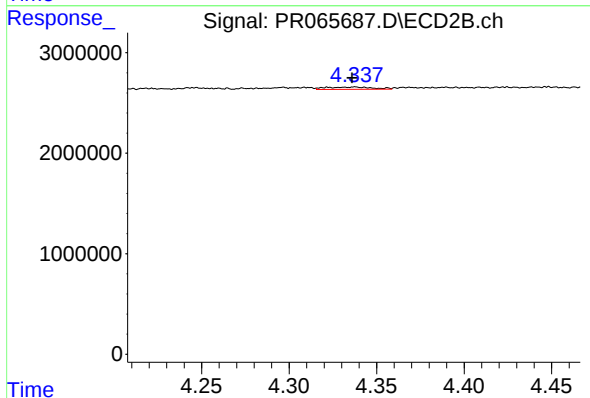
R.T.: 4.247 min
Delta R.T.: 0.003 min
Response: 309661
Conc: 2.36 ng/ml



#19 AR-1242-4

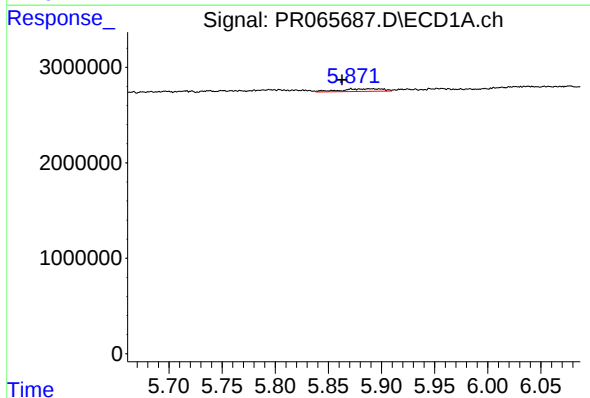
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

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



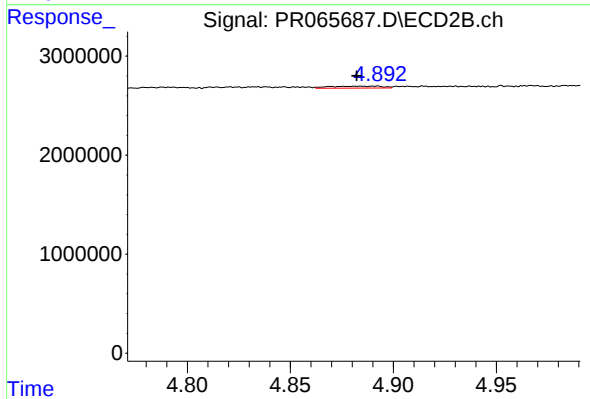
#19 AR-1242-4

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 430520
Conc: 3.37 ng/ml



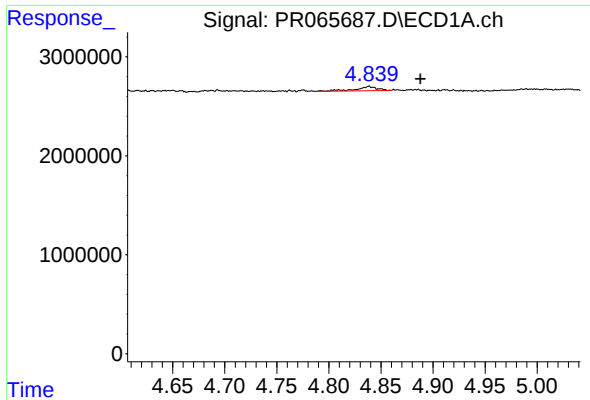
#20 AR-1242-5

R.T.: 5.897 min
Delta R.T.: 0.034 min
Response: 755696
Conc: 9.14 ng/ml



#20 AR-1242-5

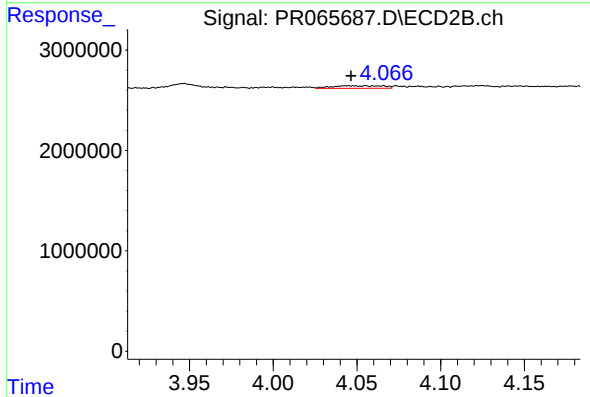
R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 340932
Conc: 2.27 ng/ml



#21 AR-1248-1

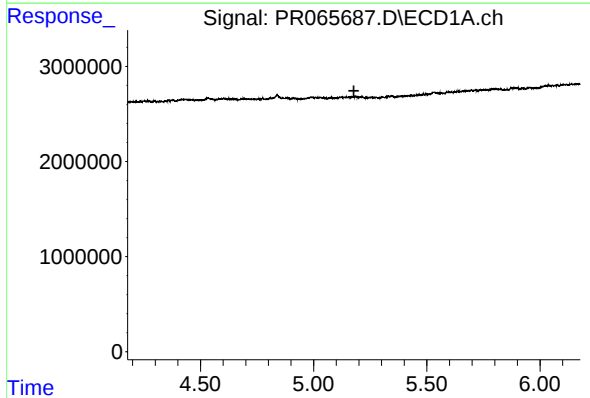
R.T.: 4.839 min
Delta R.T.: -0.049 min
Response: 599056
Conc: 7.51 ng/ml

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



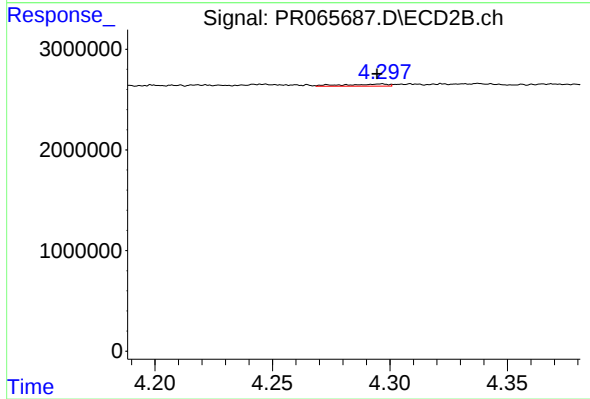
#21 AR-1248-1

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 529185
Conc: 4.01 ng/ml



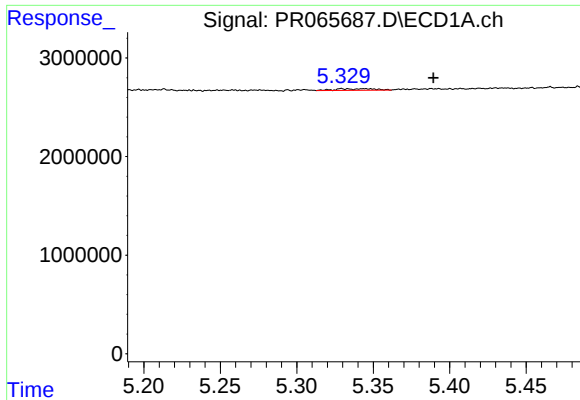
#22 AR-1248-2

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



#22 AR-1248-2

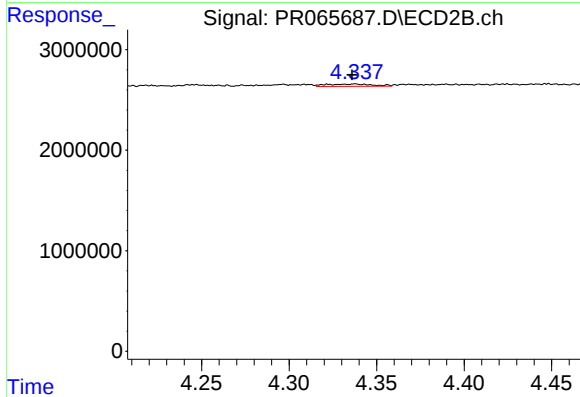
R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 277955
Conc: 1.46 ng/ml



#23 AR-1248-3

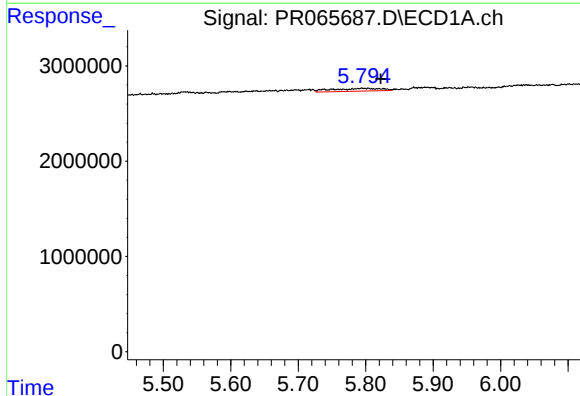
R.T.: 5.329 min
Delta R.T.: -0.060 min
Response: 284482
Conc: 1.90 ng/ml

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



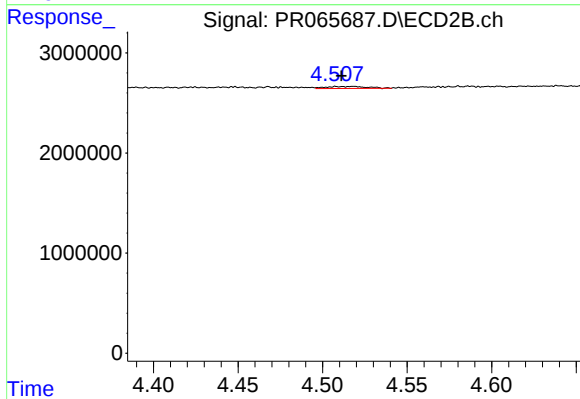
#23 AR-1248-3

R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 430520
Conc: 2.22 ng/ml



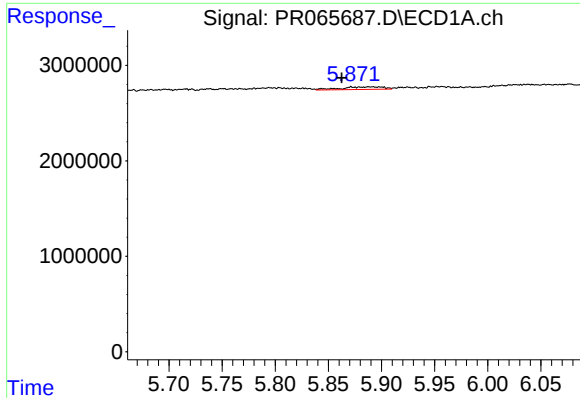
#24 AR-1248-4

R.T.: 5.795 min
Delta R.T.: -0.028 min
Response: 1509760
Conc: 11.20 ng/ml



#24 AR-1248-4

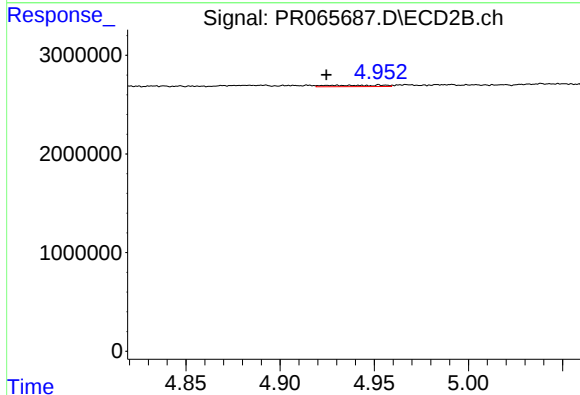
R.T.: 4.508 min
Delta R.T.: -0.003 min
Response: 336342
Conc: 1.45 ng/ml



#25 AR-1248-5

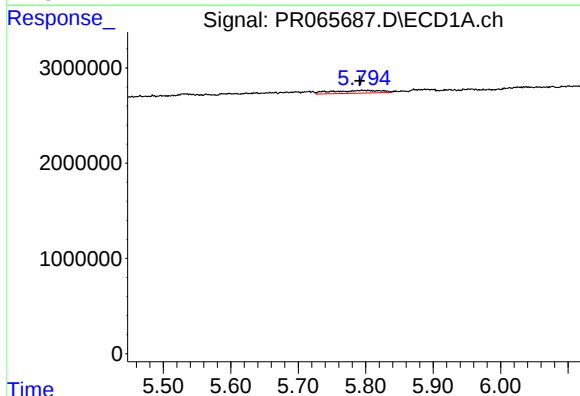
R.T.: 5.897 min
Delta R.T.: 0.034 min
Response: 755696
Conc: 5.17 ng/ml

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



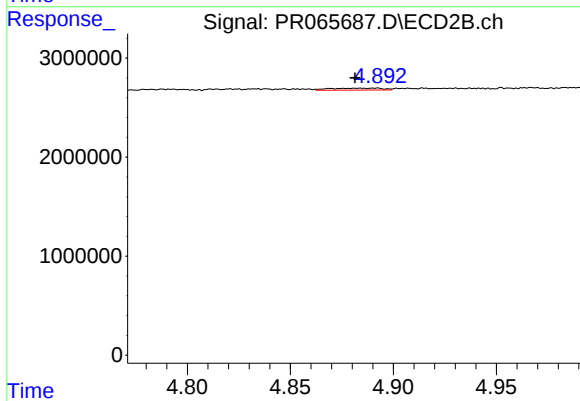
#25 AR-1248-5

R.T.: 4.930 min
Delta R.T.: 0.006 min
Response: 288693
Conc: 1.41 ng/ml



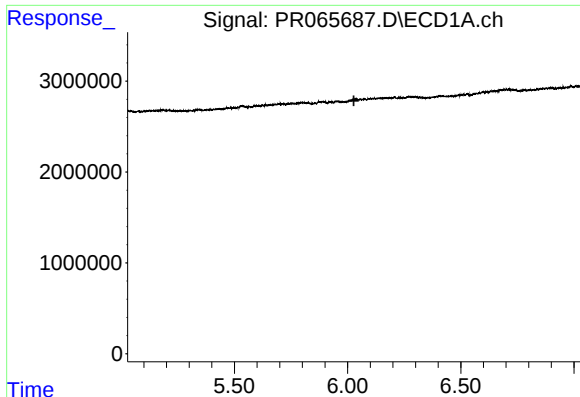
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: 0.004 min
Response: 1509760
Conc: 9.21 ng/ml



#26 AR-1254-1

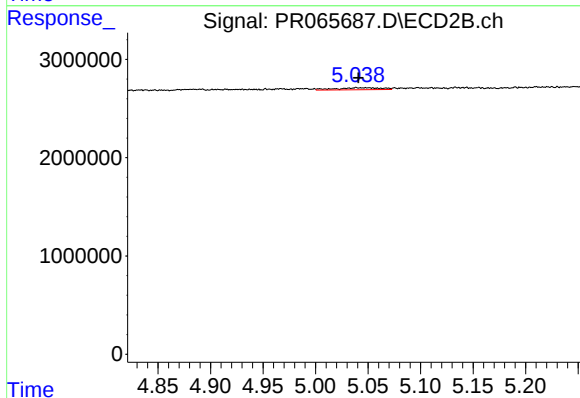
R.T.: 4.891 min
Delta R.T.: 0.010 min
Response: 340932
Conc: 1.01 ng/ml



#27 AR-1254-2

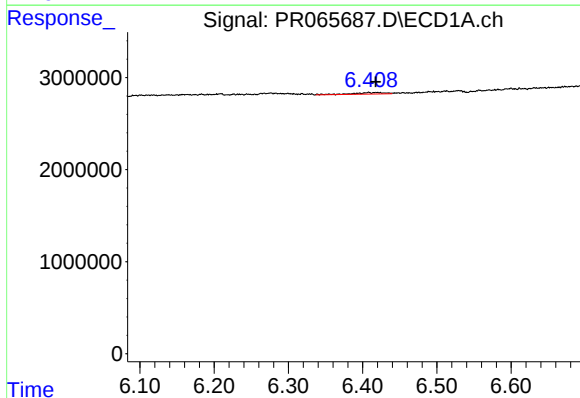
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

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



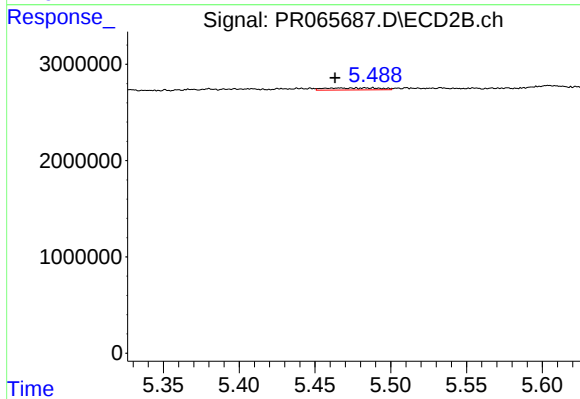
#27 AR-1254-2

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 605071
Conc: 2.06 ng/ml



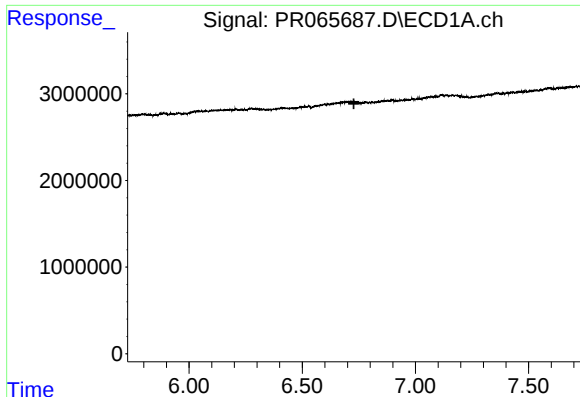
#28 AR-1254-3

R.T.: 6.408 min
Delta R.T.: -0.010 min
Response: 471527
Conc: 2.09 ng/ml



#28 AR-1254-3

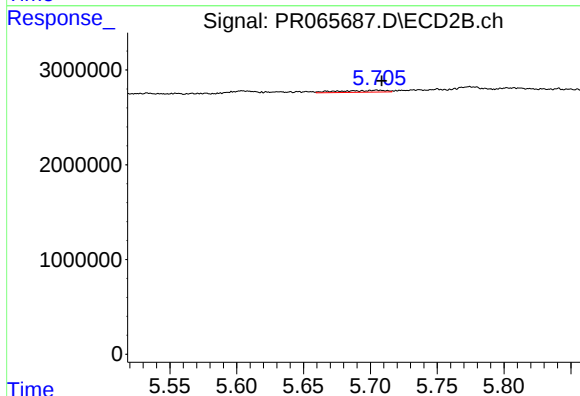
R.T.: 5.483 min
Delta R.T.: 0.020 min
Response: 510217
Conc: 1.13 ng/ml



#29 AR-1254-4

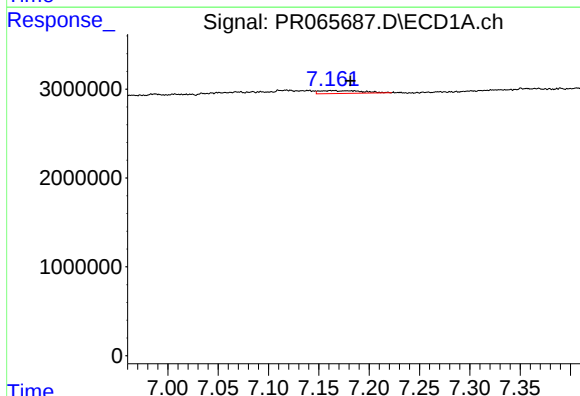
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

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



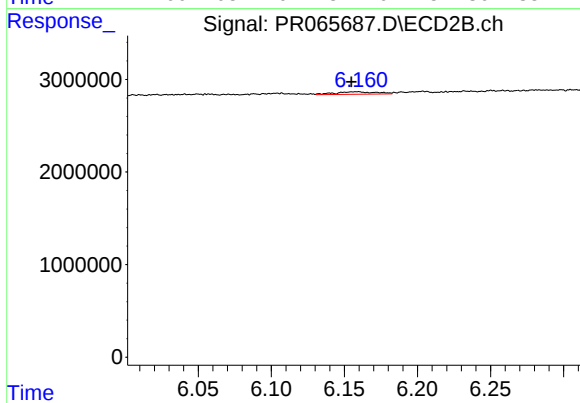
#29 AR-1254-4

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 488850
Conc: 1.99 ng/ml



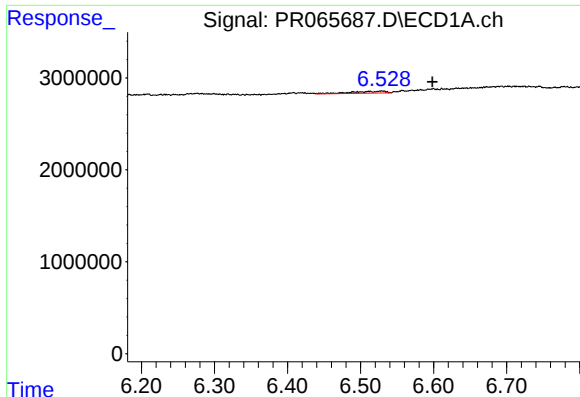
#30 AR-1254-5

R.T.: 7.163 min
Delta R.T.: -0.018 min
Response: 943741
Conc: 6.07 ng/ml



#30 AR-1254-5

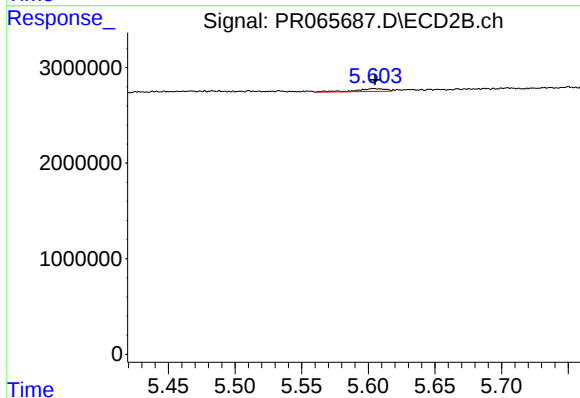
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 510204
Conc: 1.34 ng/ml



#31 AR-1260-1

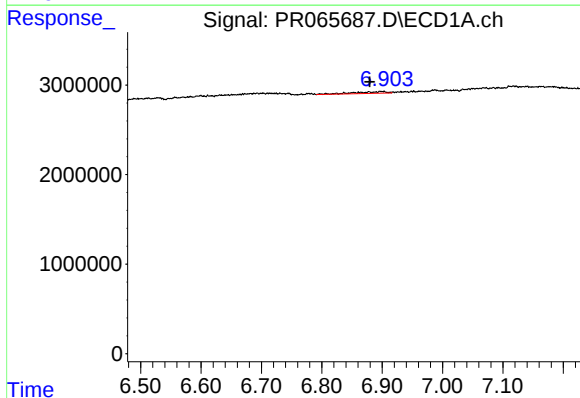
R.T.: 6.529 min
Delta R.T.: -0.069 min
Response: 678795
Conc: 3.89 ng/ml

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



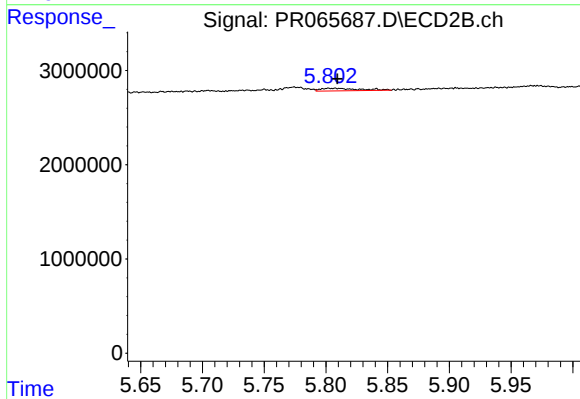
#31 AR-1260-1

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 458557
Conc: 1.55 ng/ml



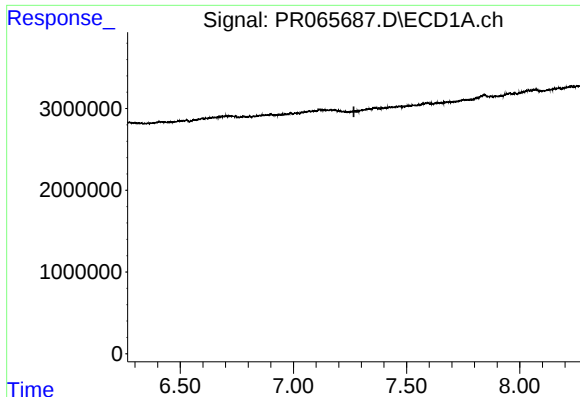
#32 AR-1260-2

R.T.: 6.899 min
Delta R.T.: 0.020 min
Response: 711282
Conc: 3.97 ng/ml



#32 AR-1260-2

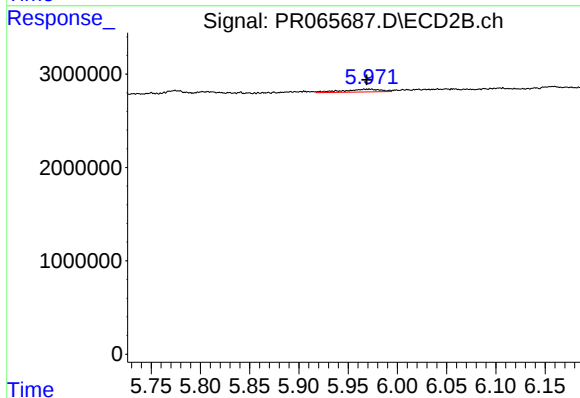
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 595053
Conc: 1.77 ng/ml



#33 AR-1260-3

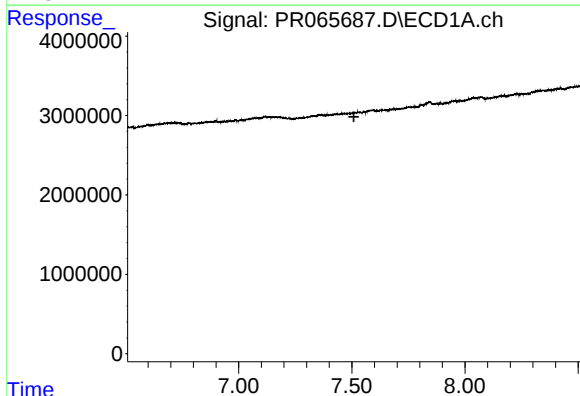
R.T.: 0.000 min
Exp R.T.: 7.267 min
Response: 0
Conc: N.D.

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



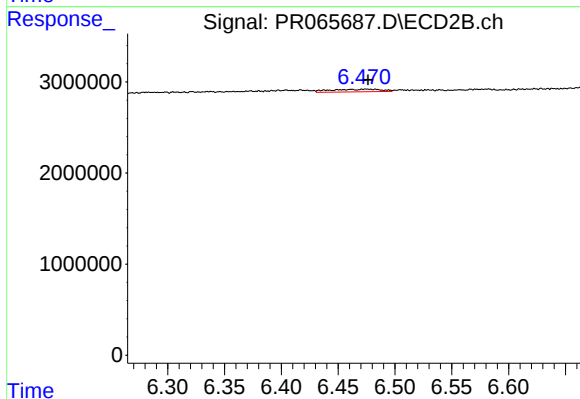
#33 AR-1260-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 787441
Conc: 2.42 ng/ml



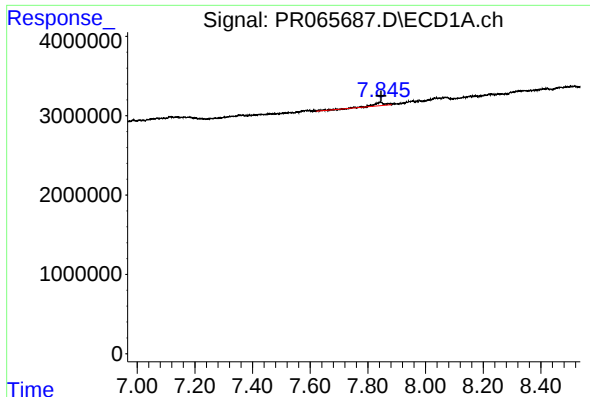
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#34 AR-1260-4

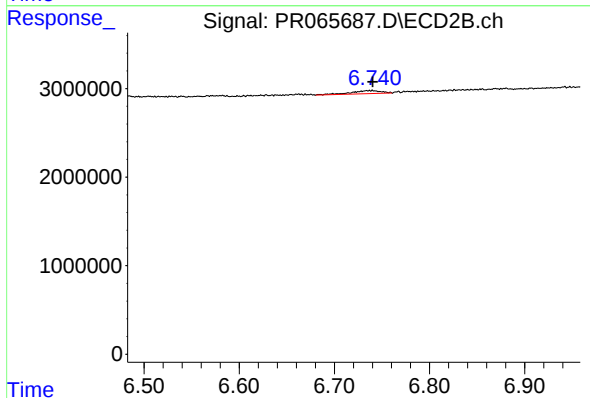
R.T.: 6.475 min
Delta R.T.: -0.001 min
Response: 908840
Conc: 3.51 ng/ml



#35 AR-1260-5

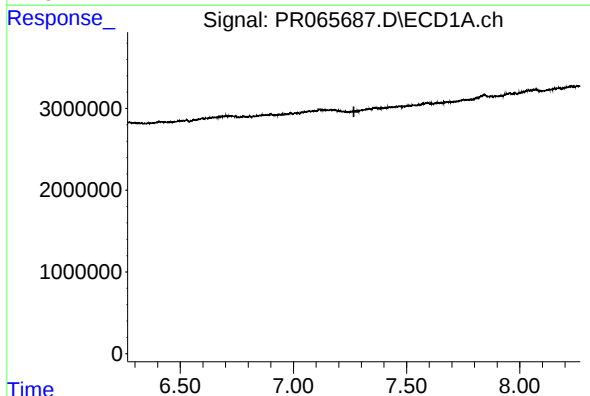
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 1227278
Conc: 4.81 ng/ml

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



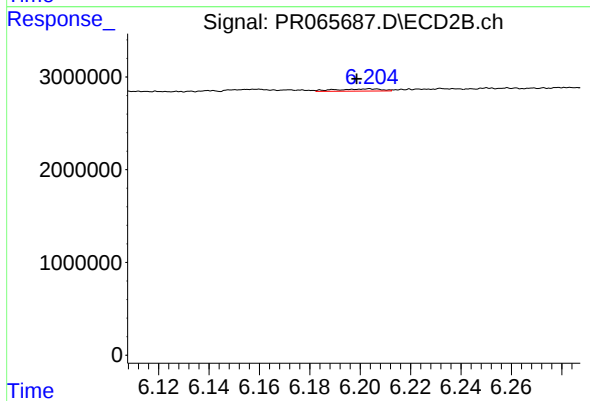
#35 AR-1260-5

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 735072
Conc: 1.38 ng/ml



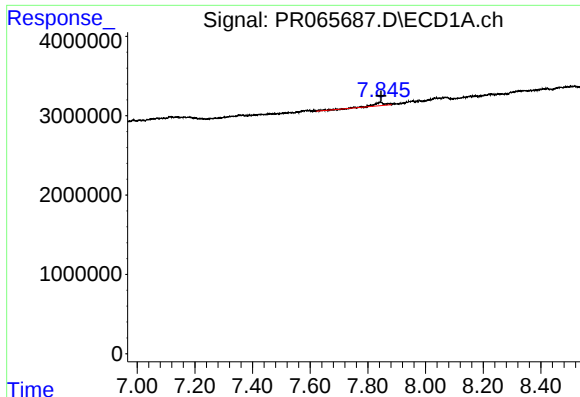
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.267 min
Response: 0
Conc: N.D.



#36 AR-1262-1

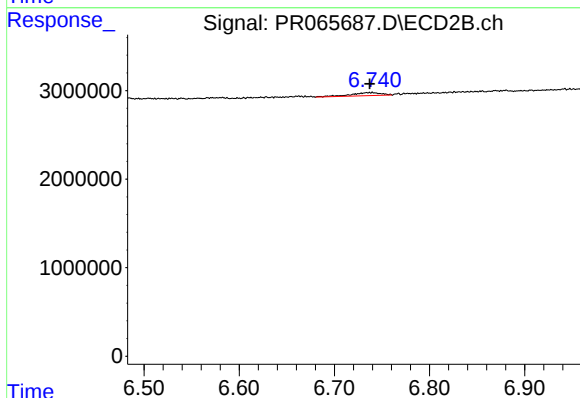
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 306252
Conc: 0.75 ng/ml



#37 AR-1262-2

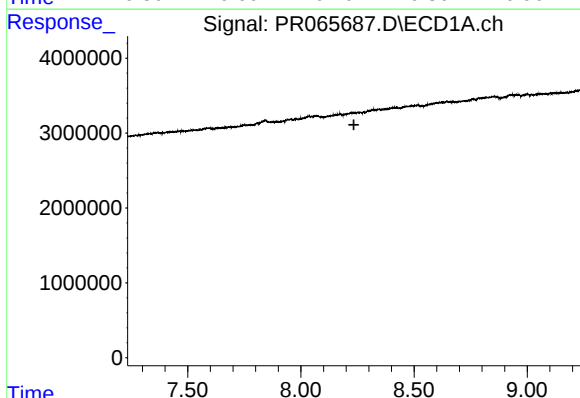
R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 1227278
Conc: 4.09 ng/ml

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



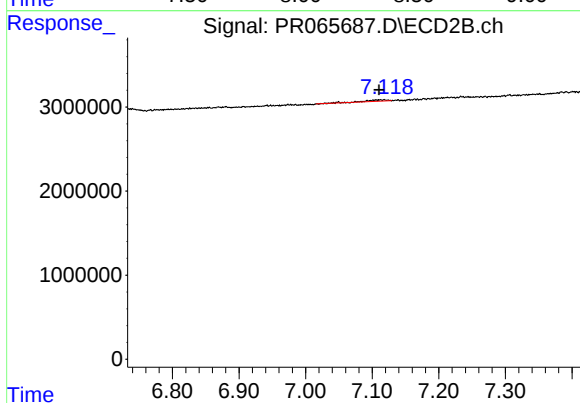
#37 AR-1262-2

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 735072
Conc: 1.15 ng/ml



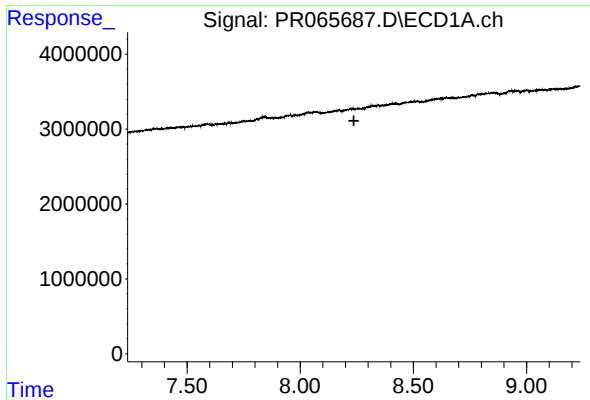
#39 AR-1262-4

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



#39 AR-1262-4

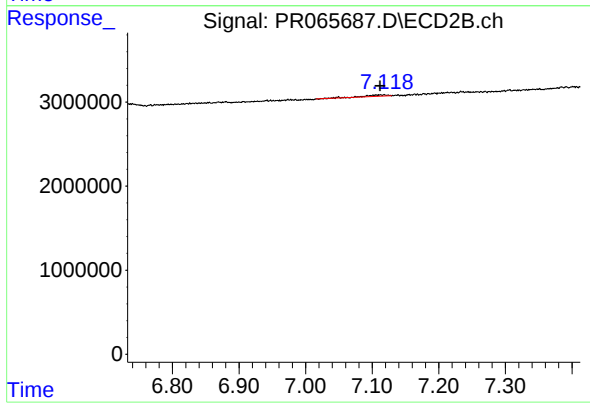
R.T.: 7.117 min
Delta R.T.: 0.006 min
Response: 392944
Conc: 0.86 ng/ml



#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.: 7.117 min
Delta R.T.: 0.005 min
Response: 392944
Conc: 0.56 ng/ml