

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
 Data File : PR065685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 10:44
 Operator : AJ\MA
 Sample : P1519-08
 Misc :
 ALS Vial : 9 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 20 20:39:43 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	2.928	0	138567	N.D.	0.022 #
2)	SA Decachlor...	9.557	8.192	584964	211130	0.433	0.095 #
Target Compounds							
3)	L1 AR-1016-1	4.837f	4.047	385305	159213	3.179	0.814 #
4)	L1 AR-1016-2	0.000	4.081	0	82537	N.D.	0.296 #
5)	L1 AR-1016-3	0.000	4.259	0	509431	N.D.	3.314 #
6)	L1 AR-1016-4	0.000	4.259f	0	509431	N.D.	4.150 #
7)	L1 AR-1016-5	5.431f	4.503	433312	228468	4.286	1.433 #
8)	L2 AR-1221-1	0.000	3.156	0	29933	N.D.	0.406 #
9)	L2 AR-1221-2	4.024f	3.235	337062	-99477	8.173	N.D. #
10)	L2 AR-1221-3	4.024	3.323	337062	570399	2.423	3.198 #
11)	L3 AR-1232-1	4.024	3.323	337062	570399	2.878	3.844 #
12)	L3 AR-1232-2	0.000	4.081	0	82537	N.D.	0.602 #
13)	L3 AR-1232-3	0.000	4.259	0	509431	N.D.	6.972 #
14)	L3 AR-1232-4	0.000	4.342	0	401233	N.D.	6.456 #
15)	L3 AR-1232-5	0.000	4.503	0	228468	N.D.	3.227 #
16)	L4 AR-1242-1	4.837f	4.047	385305	159213	3.741	0.947 #
17)	L4 AR-1242-2	0.000	4.081	0	82537	N.D.	0.345 #
18)	L4 AR-1242-3	0.000	4.259	0	509431	N.D.	3.880 #
19)	L4 AR-1242-4	0.000	4.342	0	401233	N.D.	3.144 #
20)	L4 AR-1242-5	5.878	4.851	1428852	731455	17.285	4.880 #
21)	L5 AR-1248-1	4.837f	4.047	385305	159213	4.830	1.208 #
22)	L5 AR-1248-2	0.000	4.259f	0	509431	N.D.	2.674 #
23)	L5 AR-1248-3	5.431f	4.342	433312	401233	2.893	2.072 #
24)	L5 AR-1248-4	5.777f	4.503	1429190	228468	10.604	0.985 #
25)	L5 AR-1248-5	5.878	0.000	1428852	0	9.773	N.D. #
26)	L6 AR-1254-1	5.777	4.851	1429190	731455	8.721	2.174 #
27)	L6 AR-1254-2	6.027	5.053	1270700	875092	5.321	2.975 #
28)	L6 AR-1254-3	6.407	5.451	425791	880948	1.886	1.949
29)	L6 AR-1254-4	0.000	5.726	0	884780	N.D.	3.608 #
30)	L6 AR-1254-5	7.209	6.166	484577	399426	3.119	1.046 #
31)	L7 AR-1260-1	6.619	0.000	620978	0	3.557	N.D. #
32)	L7 AR-1260-2	6.874	5.818	496824	265944	2.773	0.789 #
33)	L7 AR-1260-3	7.209f	5.962	484577	398693	3.426	1.226 #
34)	L7 AR-1260-4	7.542	6.470	2004431	1084721	13.094	4.195 #
35)	L7 AR-1260-5	7.883f	6.735	1811188	49925	7.105	0.094 #
36)	L8 AR-1262-1	7.209f	6.166	484577	399426	2.228	0.975 #
37)	L8 AR-1262-2	7.883f	6.735	1811188	49925	6.042	0.078 #
39)	L8 AR-1262-4	0.000	7.176f	0	53727	N.D.	0.117 #
42)	L9 AR-1268-2	0.000	7.176f	0	53727	N.D.	0.076 #
45)	L9 AR-1268-5	9.175f	7.993f	1226833	663671	1.389	0.410 #

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Sample : P1519-08
Misc :
ALS Vial : 9 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 20 20:39:43 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
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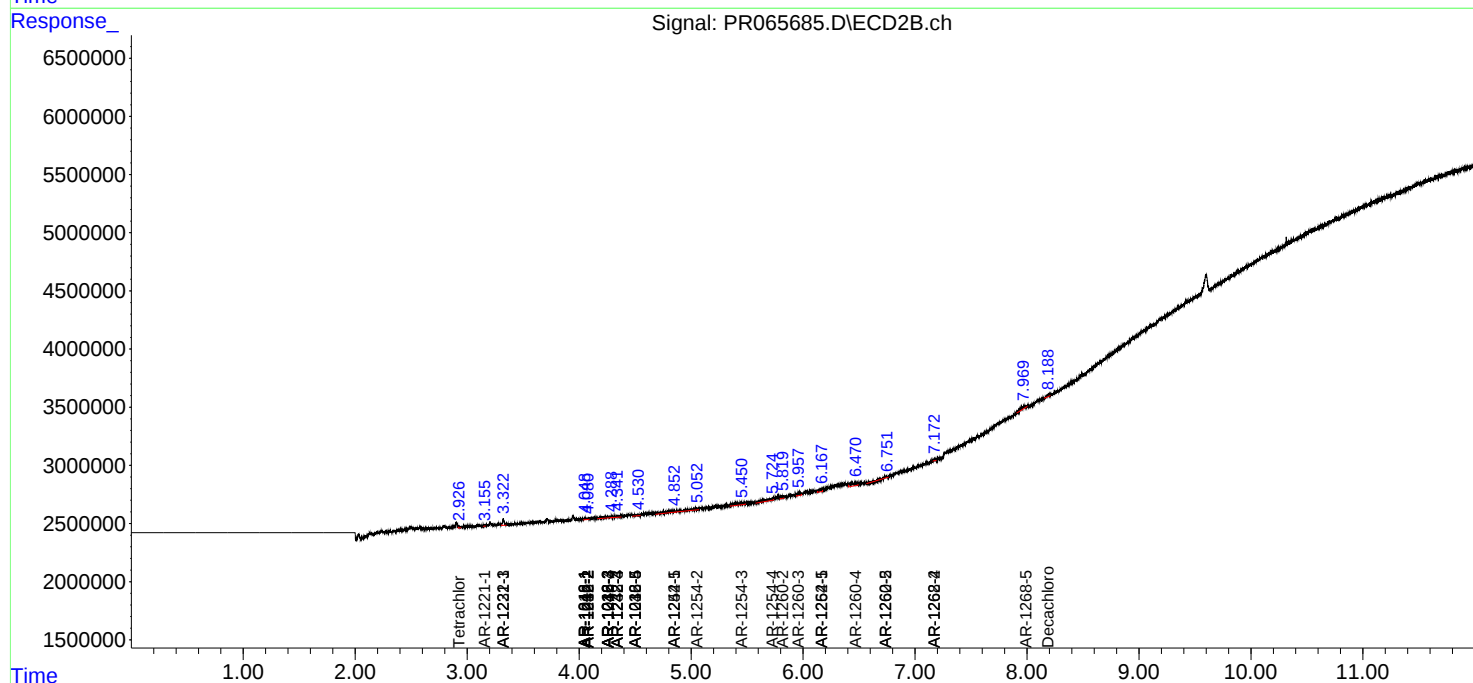
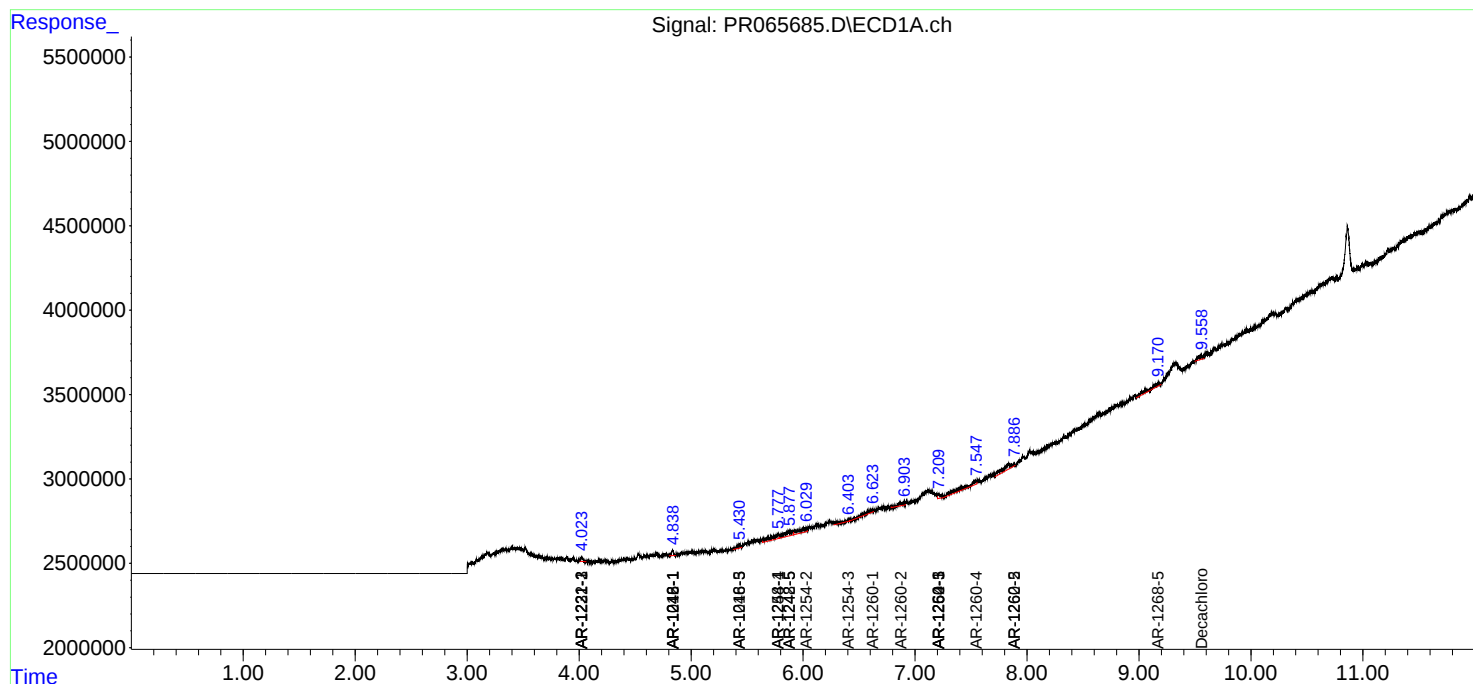
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

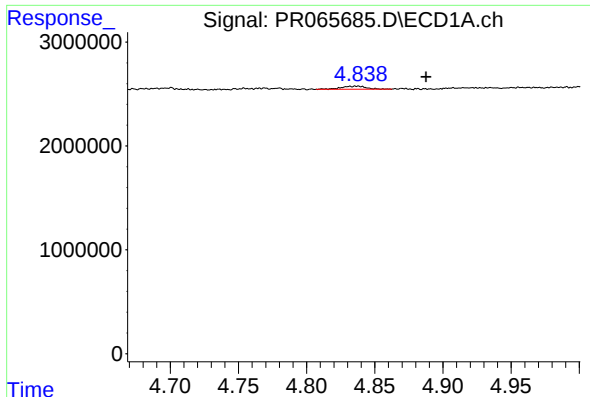
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022024\
Data File : PR065685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 10:44
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

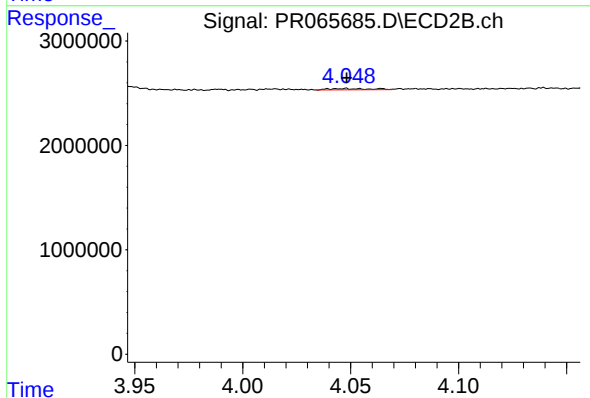




#3 AR-1016-1

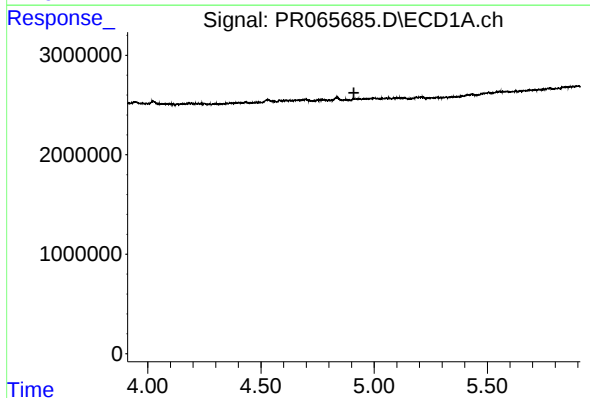
R.T.: 4.837 min
Delta R.T.: -0.051 min
Response: 385305
Conc: 3.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



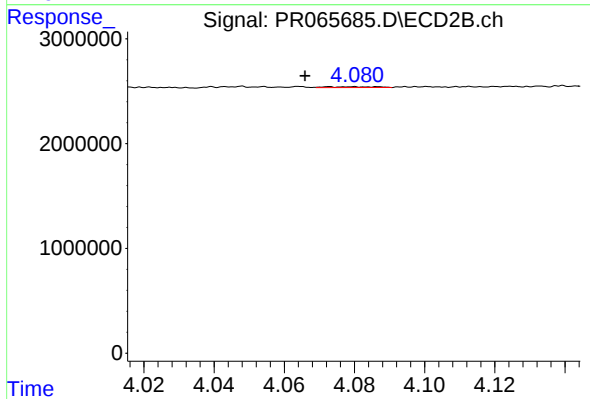
#3 AR-1016-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 159213
Conc: 0.81 ng/ml



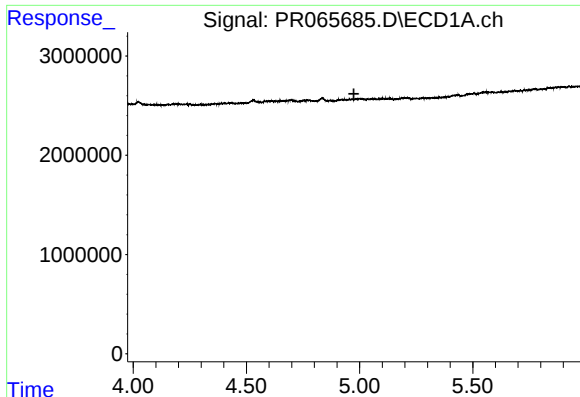
#4 AR-1016-2

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



#4 AR-1016-2

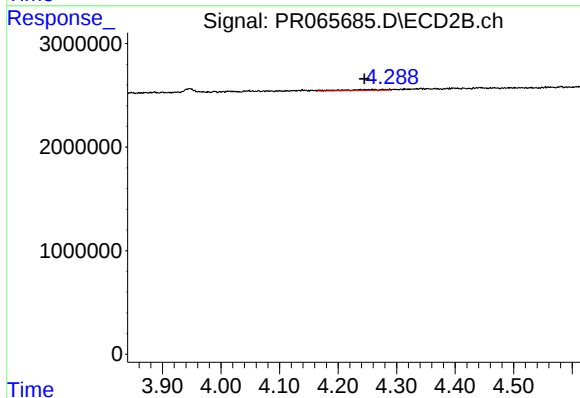
R.T.: 4.081 min
Delta R.T.: 0.015 min
Response: 82537
Conc: 0.30 ng/ml



#5 AR-1016-3

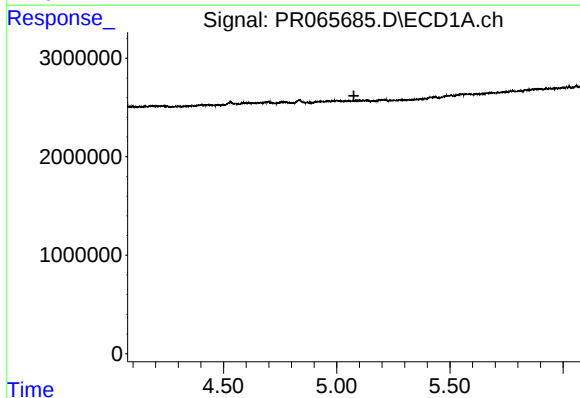
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



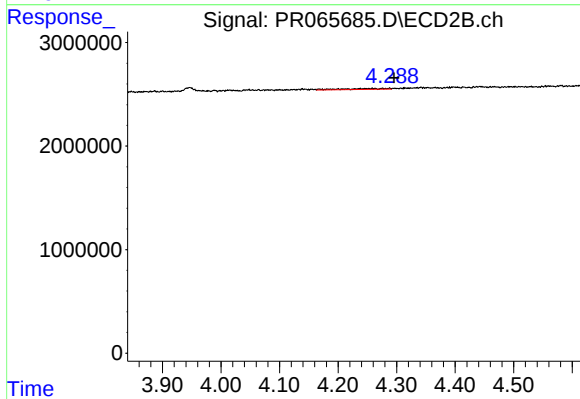
#5 AR-1016-3

R.T.: 4.259 min
Delta R.T.: 0.014 min
Response: 509431
Conc: 3.31 ng/ml



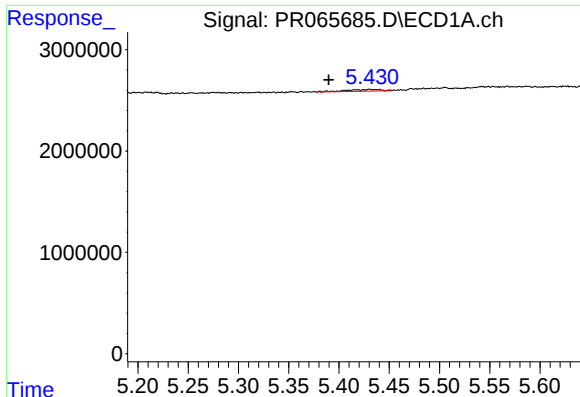
#6 AR-1016-4

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



#6 AR-1016-4

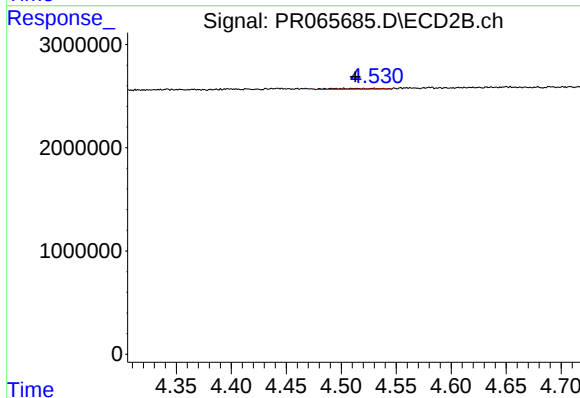
R.T.: 4.259 min
Delta R.T.: -0.037 min
Response: 509431
Conc: 4.15 ng/ml



#7 AR-1016-5

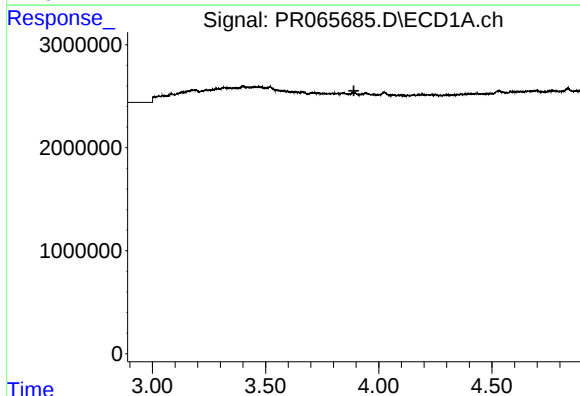
R.T.: 5.431 min
Delta R.T.: 0.041 min
Response: 433312
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



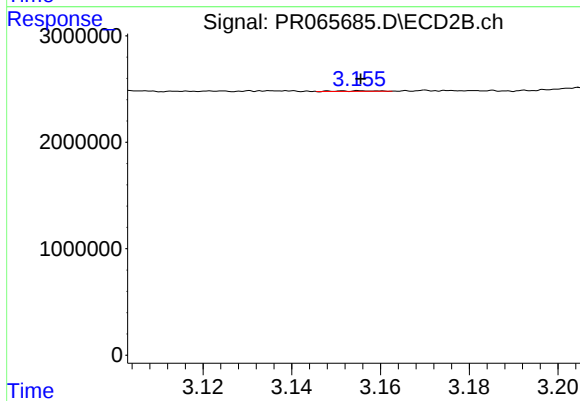
#7 AR-1016-5

R.T.: 4.503 min
Delta R.T.: -0.010 min
Response: 228468
Conc: 1.43 ng/ml



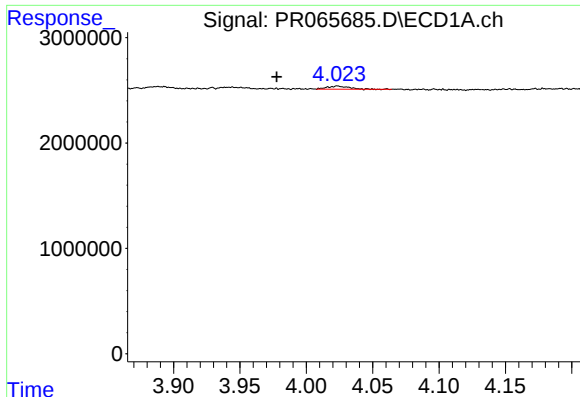
#8 AR-1221-1

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



#8 AR-1221-1

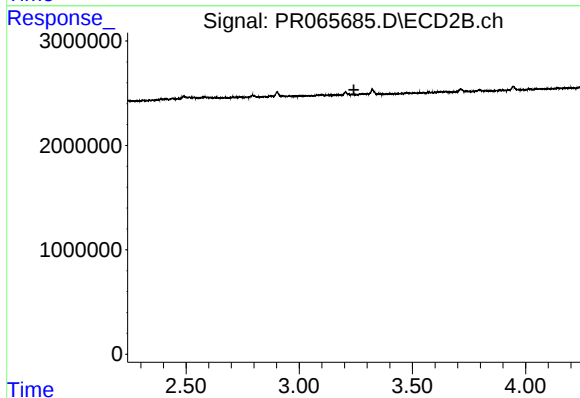
R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 29933
Conc: 0.41 ng/ml



#9 AR-1221-2

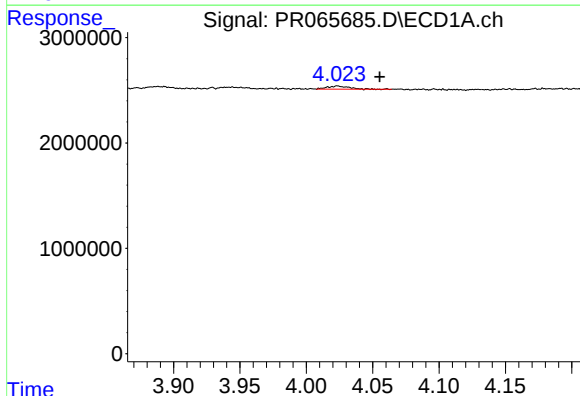
R.T.: 4.024 min
Delta R.T.: 0.046 min
Response: 337062
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



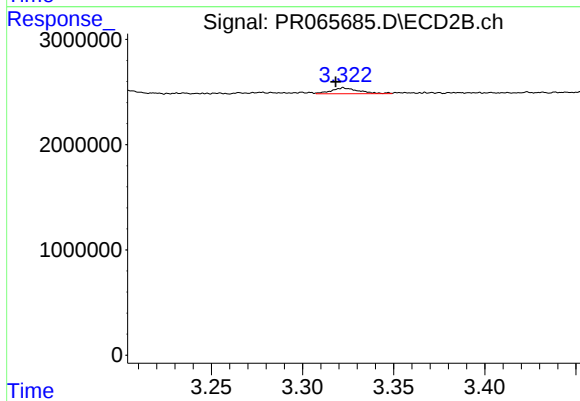
#9 AR-1221-2

R.T.: 3.235 min
Delta R.T.: -0.007 min
Response: -99477
Conc: N.D.



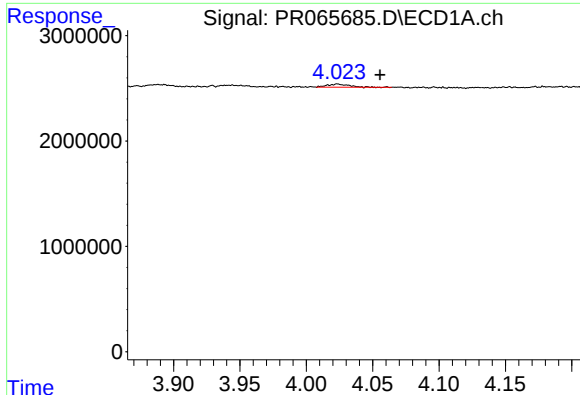
#10 AR-1221-3

R.T.: 4.024 min
Delta R.T.: -0.032 min
Response: 337062
Conc: 2.42 ng/ml



#10 AR-1221-3

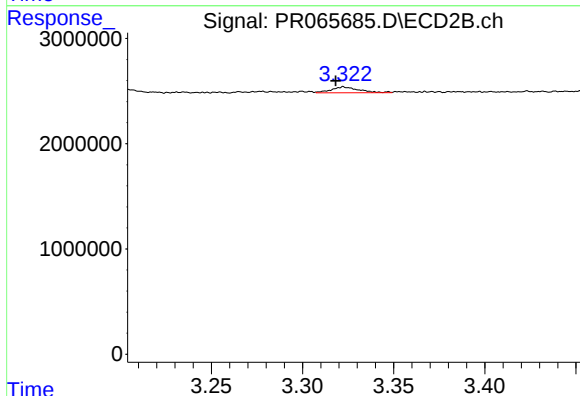
R.T.: 3.323 min
Delta R.T.: 0.004 min
Response: 570399
Conc: 3.20 ng/ml



#11 AR-1232-1

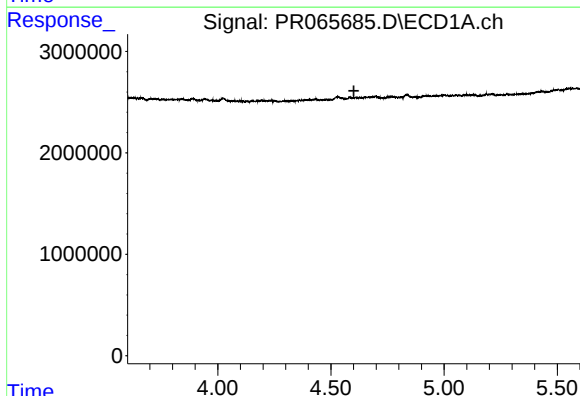
R.T.: 4.024 min
Delta R.T.: -0.032 min
Response: 337062
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



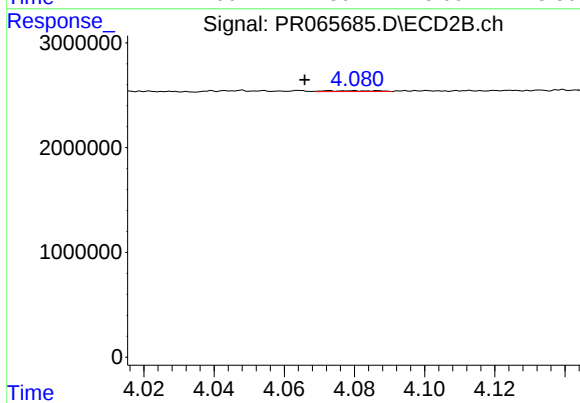
#11 AR-1232-1

R.T.: 3.323 min
Delta R.T.: 0.004 min
Response: 570399
Conc: 3.84 ng/ml



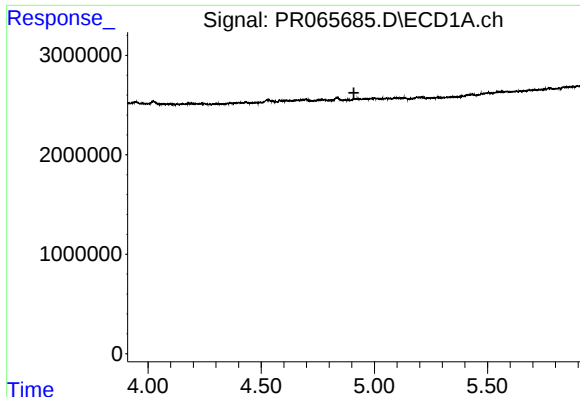
#12 AR-1232-2

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



#12 AR-1232-2

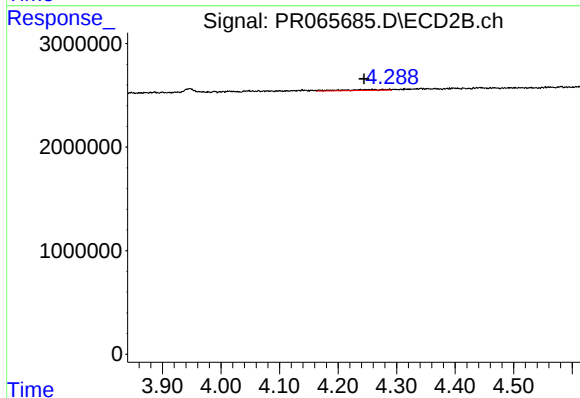
R.T.: 4.081 min
Delta R.T.: 0.015 min
Response: 82537
Conc: 0.60 ng/ml



#13 AR-1232-3

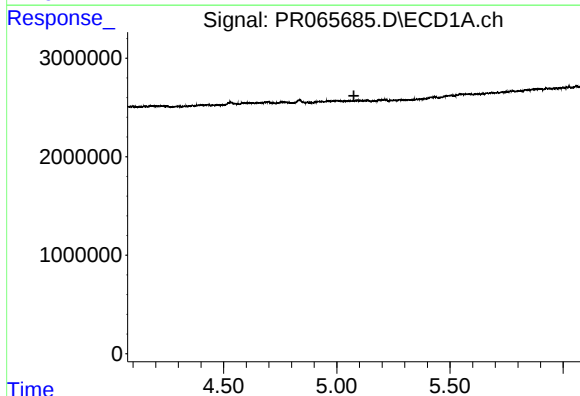
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



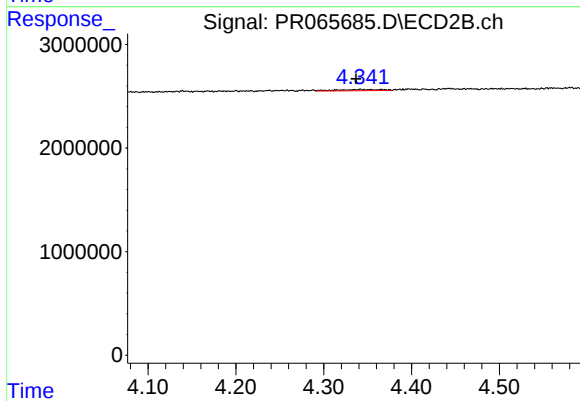
#13 AR-1232-3

R.T.: 4.259 min
Delta R.T.: 0.015 min
Response: 509431
Conc: 6.97 ng/ml



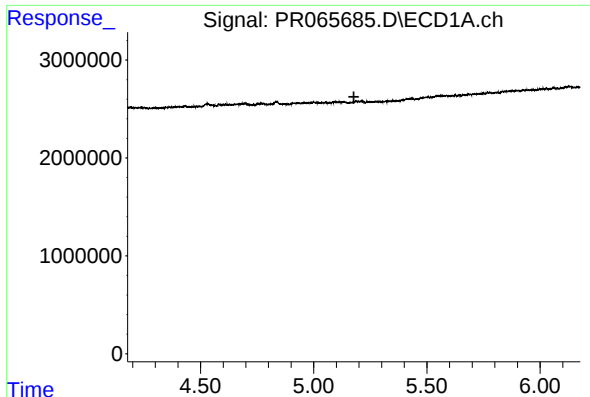
#14 AR-1232-4

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



#14 AR-1232-4

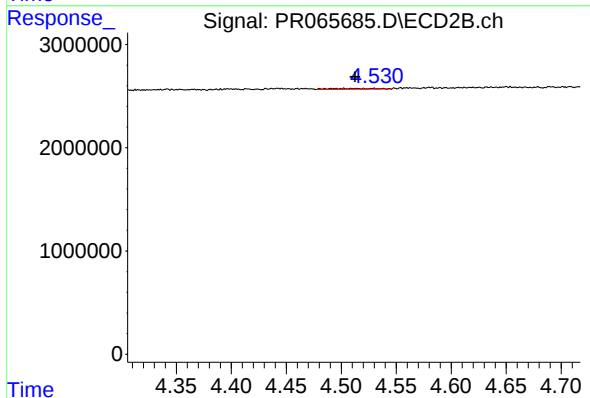
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 401233
Conc: 6.46 ng/ml



#15 AR-1232-5

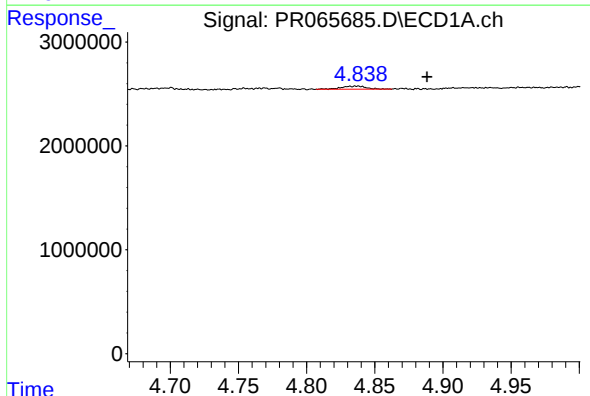
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



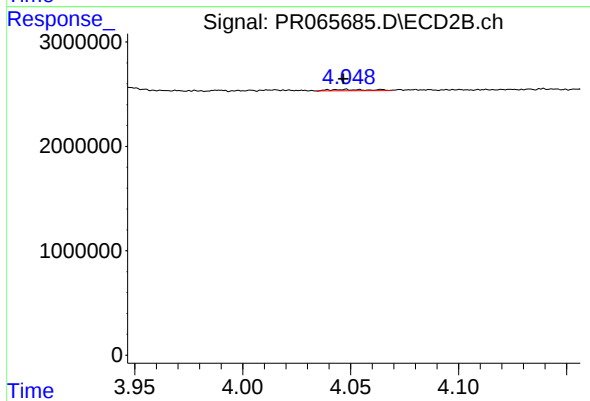
#15 AR-1232-5

R.T.: 4.503 min
Delta R.T.: -0.010 min
Response: 228468
Conc: 3.23 ng/ml



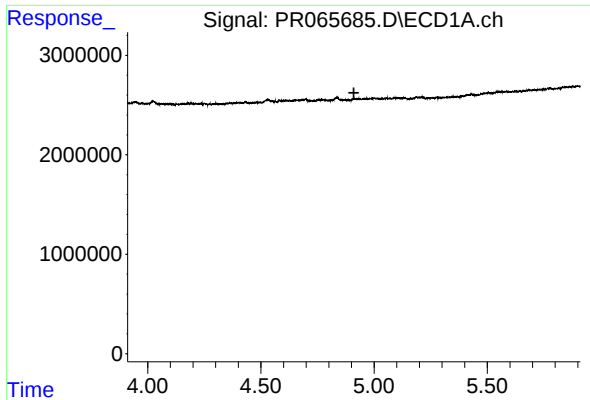
#16 AR-1242-1

R.T.: 4.837 min
Delta R.T.: -0.051 min
Response: 385305
Conc: 3.74 ng/ml



#16 AR-1242-1

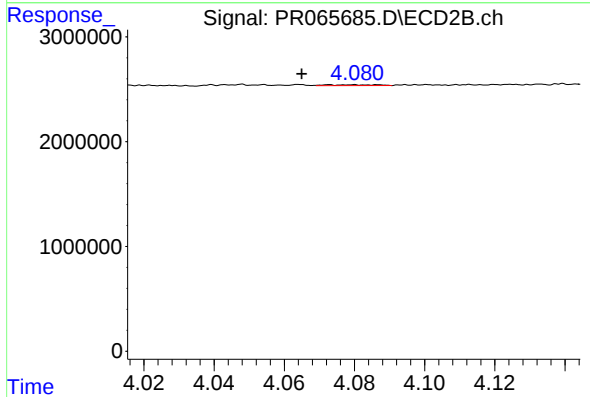
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 159213
Conc: 0.95 ng/ml



#17 AR-1242-2

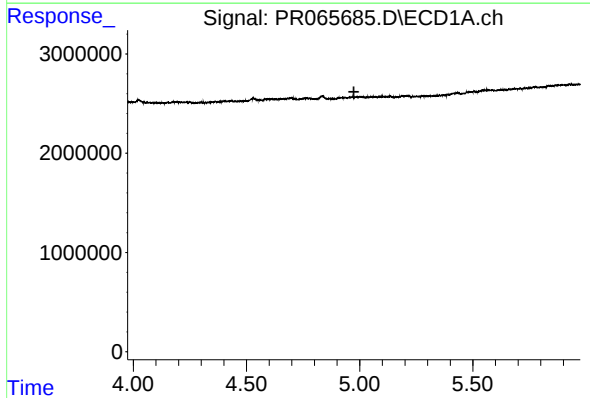
R.T.: 0.000 min
Exp R.T.: 4.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



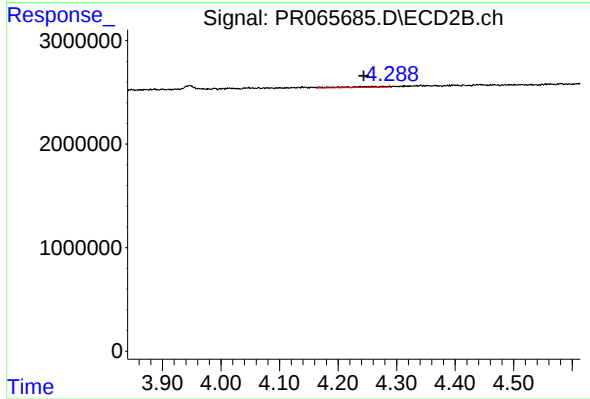
#17 AR-1242-2

R.T.: 4.081 min
Delta R.T.: 0.016 min
Response: 82537
Conc: 0.34 ng/ml



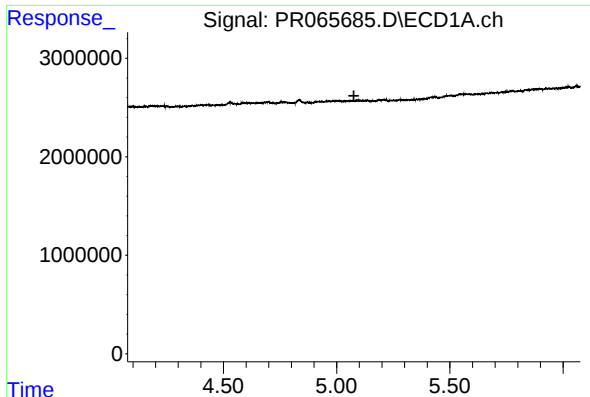
#18 AR-1242-3

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



#18 AR-1242-3

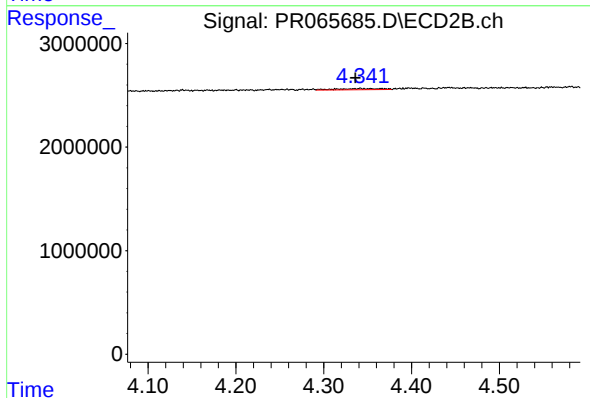
R.T.: 4.259 min
Delta R.T.: 0.015 min
Response: 509431
Conc: 3.88 ng/ml



#19 AR-1242-4

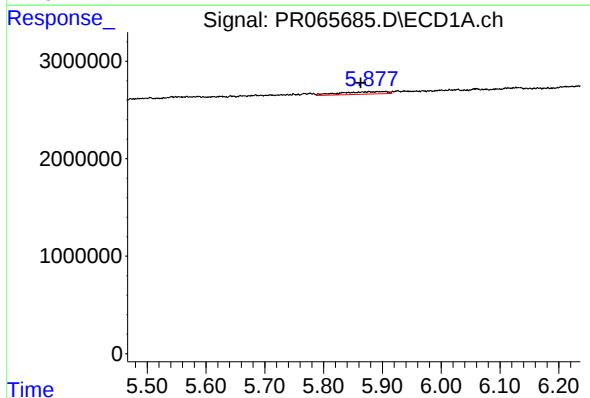
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



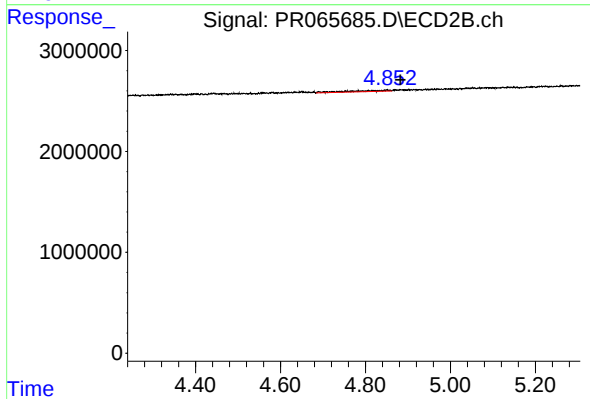
#19 AR-1242-4

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 401233
Conc: 3.14 ng/ml



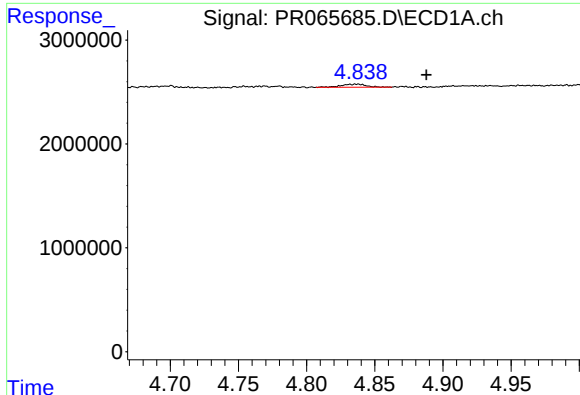
#20 AR-1242-5

R.T.: 5.878 min
Delta R.T.: 0.015 min
Response: 1428852
Conc: 17.28 ng/ml



#20 AR-1242-5

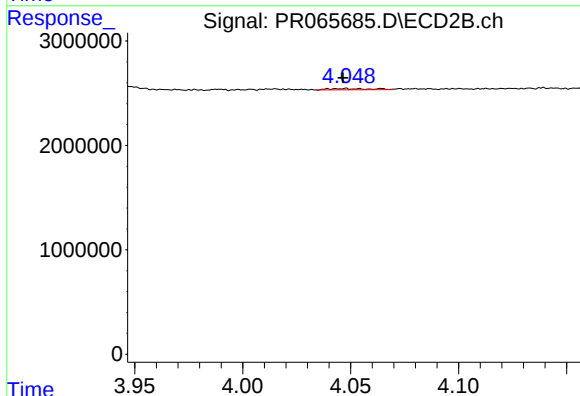
R.T.: 4.851 min
Delta R.T.: -0.032 min
Response: 731455
Conc: 4.88 ng/ml



#21 AR-1248-1

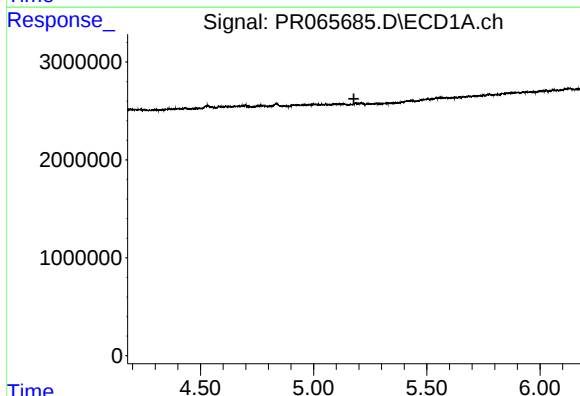
R.T.: 4.837 min
Delta R.T.: -0.051 min
Response: 385305
Conc: 4.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



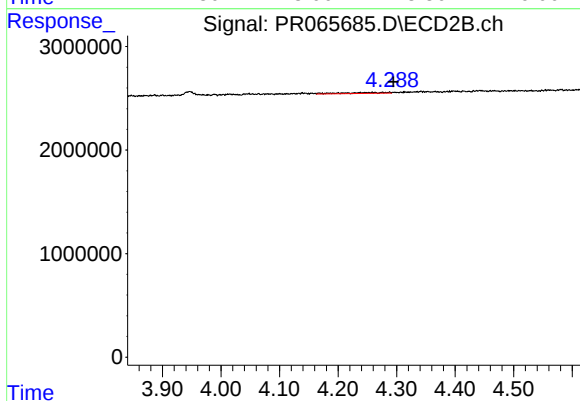
#21 AR-1248-1

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 159213
Conc: 1.21 ng/ml



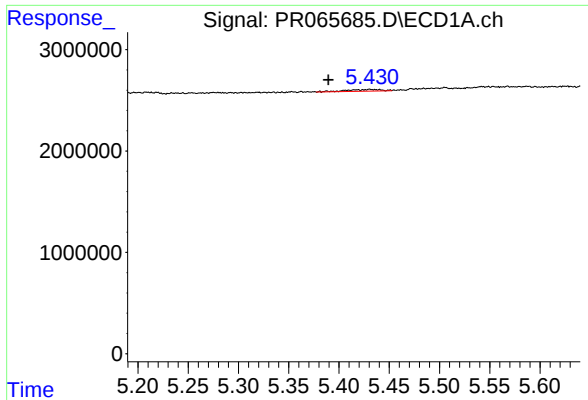
#22 AR-1248-2

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



#22 AR-1248-2

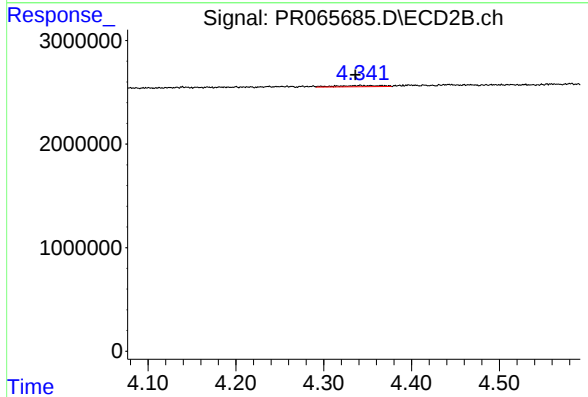
R.T.: 4.259 min
Delta R.T.: -0.036 min
Response: 509431
Conc: 2.67 ng/ml



#23 AR-1248-3

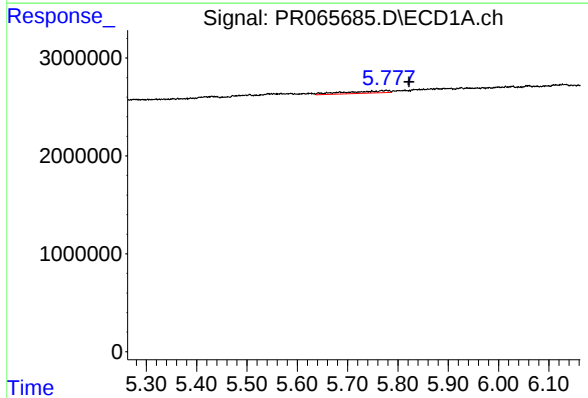
R.T.: 5.431 min
Delta R.T.: 0.041 min
Response: 433312
Conc: 2.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



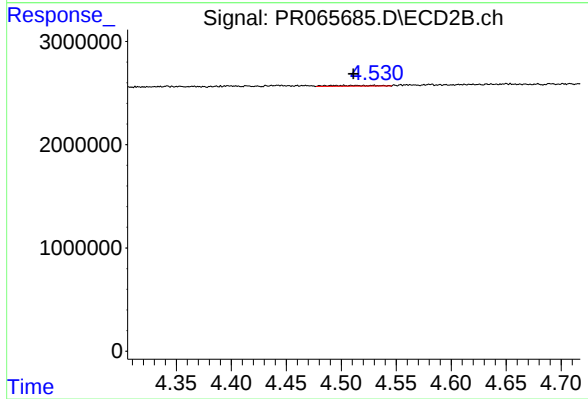
#23 AR-1248-3

R.T.: 4.342 min
Delta R.T.: 0.006 min
Response: 401233
Conc: 2.07 ng/ml



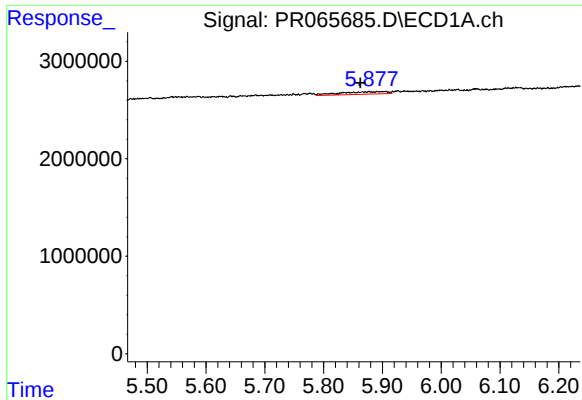
#24 AR-1248-4

R.T.: 5.777 min
Delta R.T.: -0.045 min
Response: 1429190
Conc: 10.60 ng/ml



#24 AR-1248-4

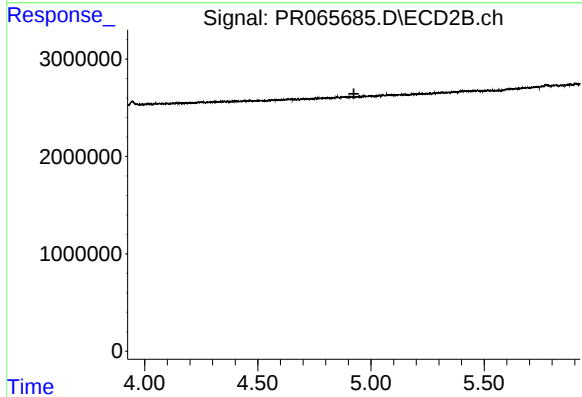
R.T.: 4.503 min
Delta R.T.: -0.008 min
Response: 228468
Conc: 0.99 ng/ml



#25 AR-1248-5

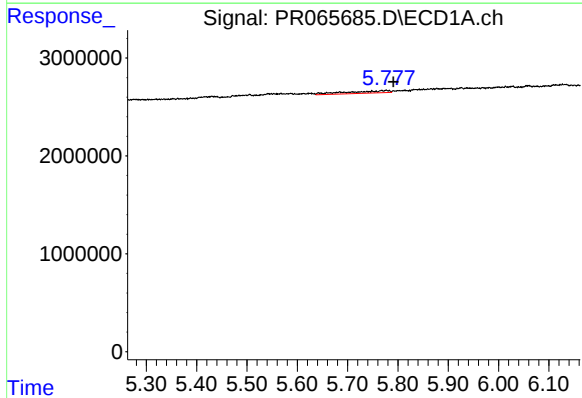
R.T.: 5.878 min
Delta R.T.: 0.015 min
Response: 1428852
Conc: 9.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



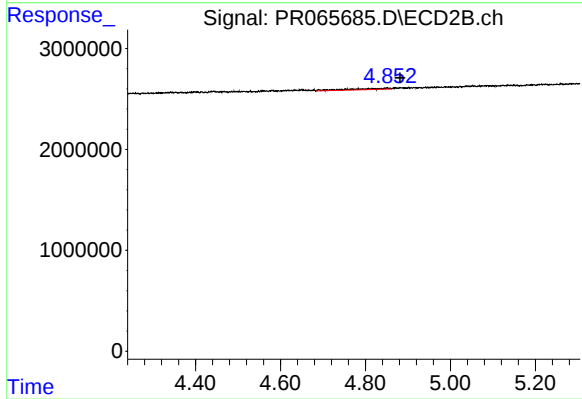
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



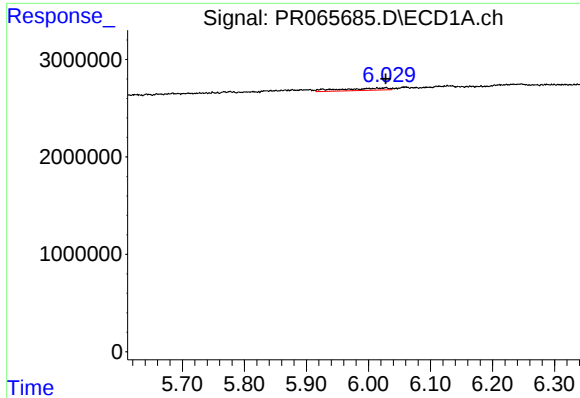
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: -0.014 min
Response: 1429190
Conc: 8.72 ng/ml



#26 AR-1254-1

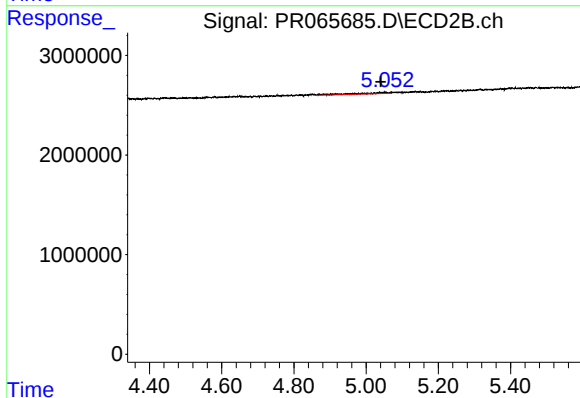
R.T.: 4.851 min
Delta R.T.: -0.031 min
Response: 731455
Conc: 2.17 ng/ml



#27 AR-1254-2

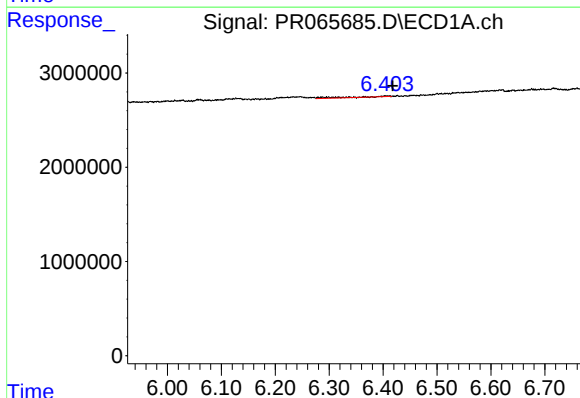
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 1270700
Conc: 5.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



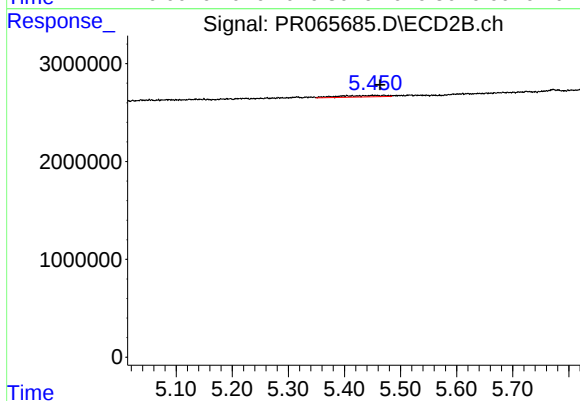
#27 AR-1254-2

R.T.: 5.053 min
Delta R.T.: 0.012 min
Response: 875092
Conc: 2.98 ng/ml



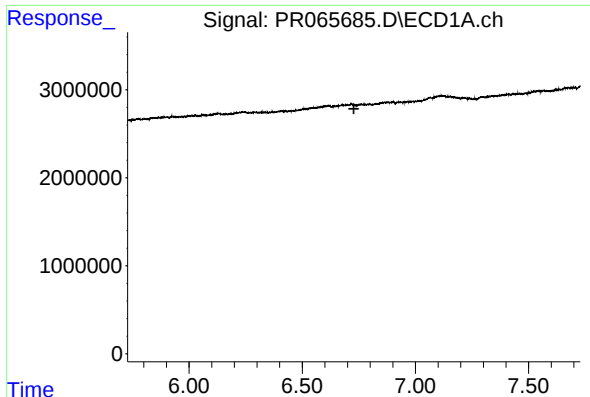
#28 AR-1254-3

R.T.: 6.407 min
Delta R.T.: -0.011 min
Response: 425791
Conc: 1.89 ng/ml



#28 AR-1254-3

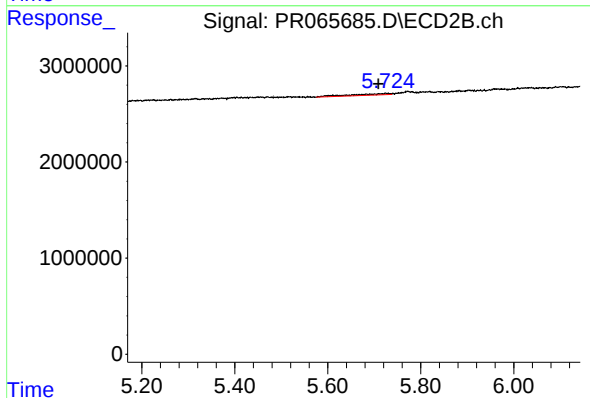
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 880948
Conc: 1.95 ng/ml



#29 AR-1254-4

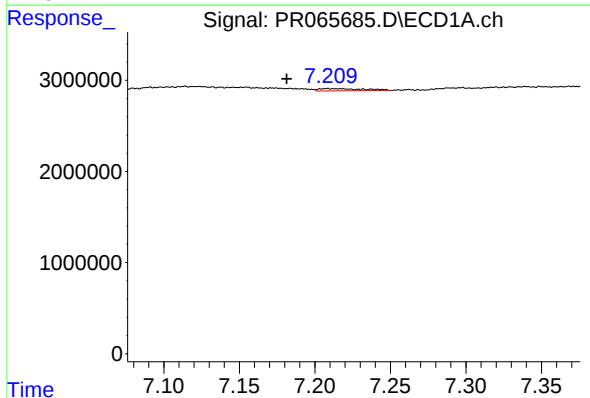
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



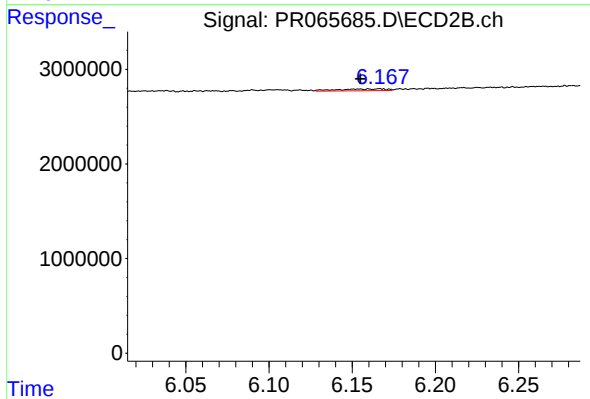
#29 AR-1254-4

R.T.: 5.726 min
Delta R.T.: 0.017 min
Response: 884780
Conc: 3.61 ng/ml



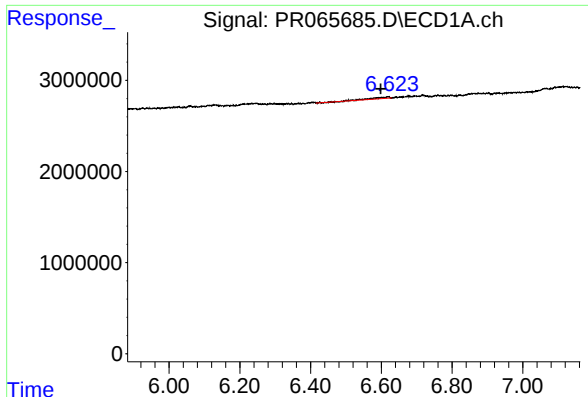
#30 AR-1254-5

R.T.: 7.209 min
Delta R.T.: 0.028 min
Response: 484577
Conc: 3.12 ng/ml



#30 AR-1254-5

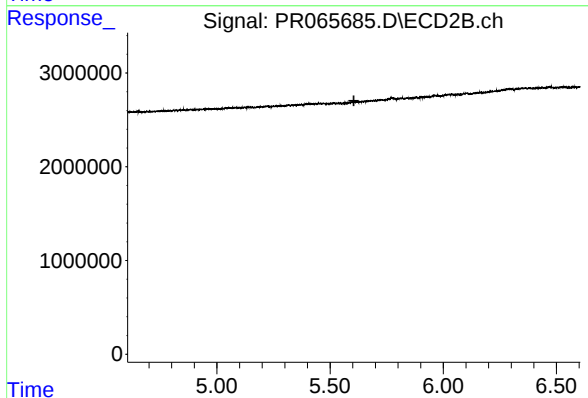
R.T.: 6.166 min
Delta R.T.: 0.012 min
Response: 399426
Conc: 1.05 ng/ml



#31 AR-1260-1

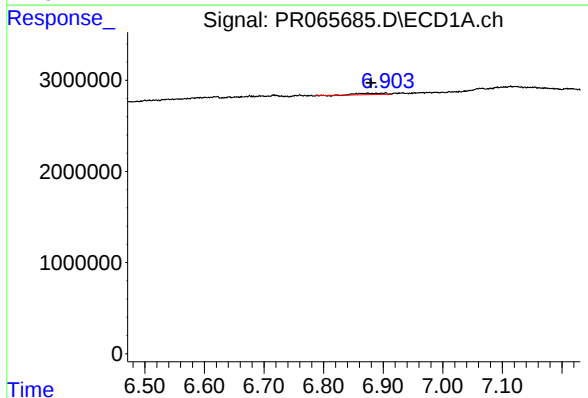
R.T.: 6.619 min
Delta R.T.: 0.021 min
Response: 620978
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



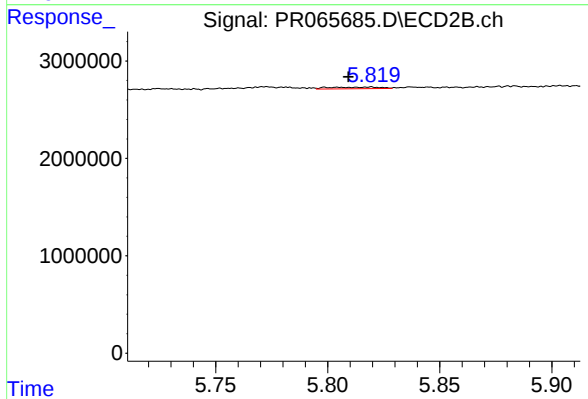
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.605 min
Response: 0
Conc: N.D.



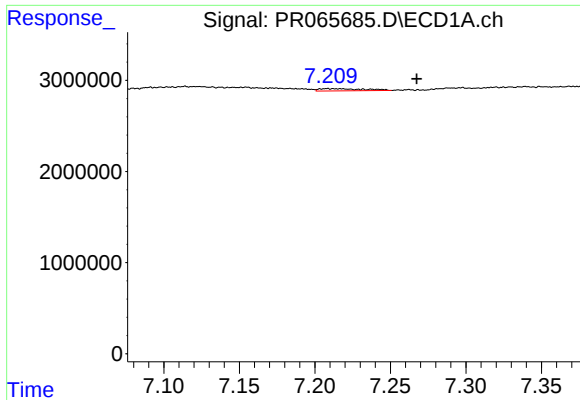
#32 AR-1260-2

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 496824
Conc: 2.77 ng/ml



#32 AR-1260-2

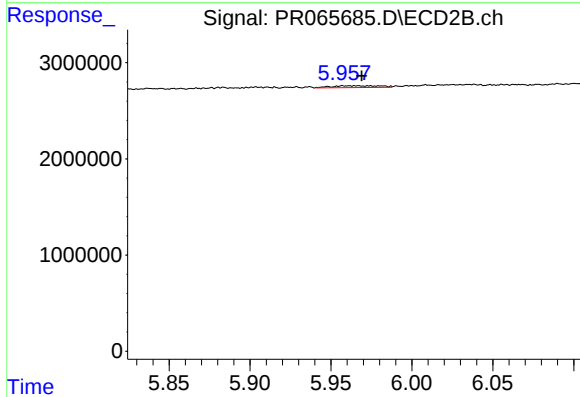
R.T.: 5.818 min
Delta R.T.: 0.009 min
Response: 265944
Conc: 0.79 ng/ml



#33 AR-1260-3

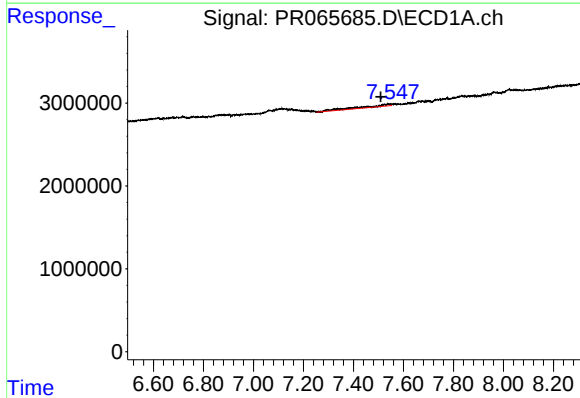
R.T.: 7.209 min
Delta R.T.: -0.058 min
Response: 484577
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



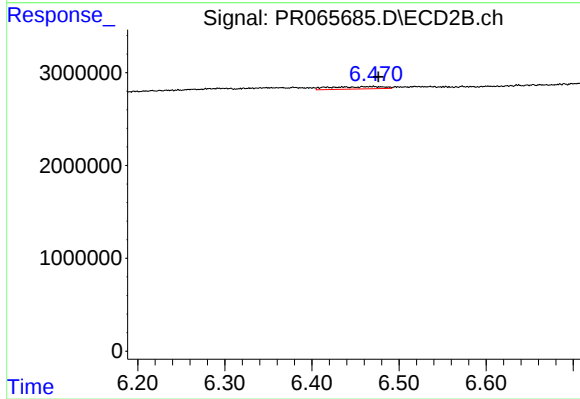
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: -0.007 min
Response: 398693
Conc: 1.23 ng/ml



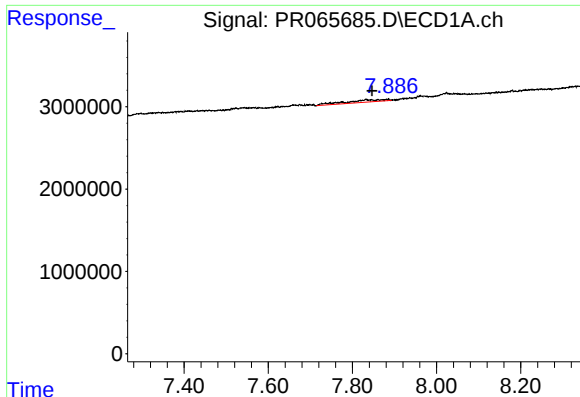
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: 0.033 min
Response: 2004431
Conc: 13.09 ng/ml



#34 AR-1260-4

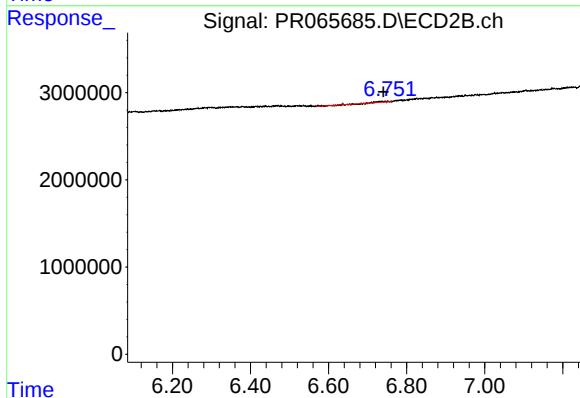
R.T.: 6.470 min
Delta R.T.: -0.006 min
Response: 1084721
Conc: 4.19 ng/ml



#35 AR-1260-5

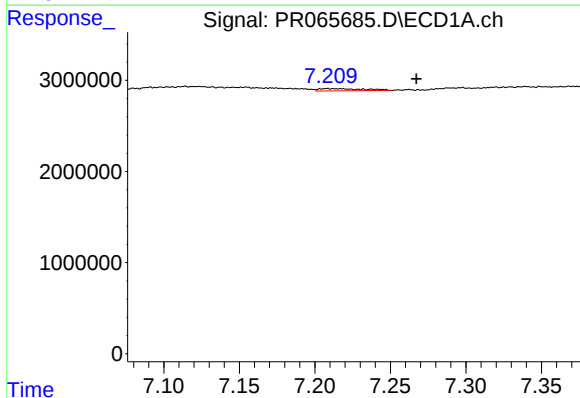
R.T.: 7.883 min
Delta R.T.: 0.037 min
Response: 1811188
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



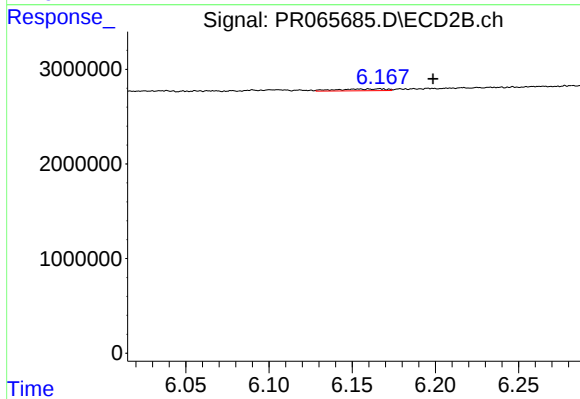
#35 AR-1260-5

R.T.: 6.735 min
Delta R.T.: -0.006 min
Response: 49925
Conc: 0.09 ng/ml



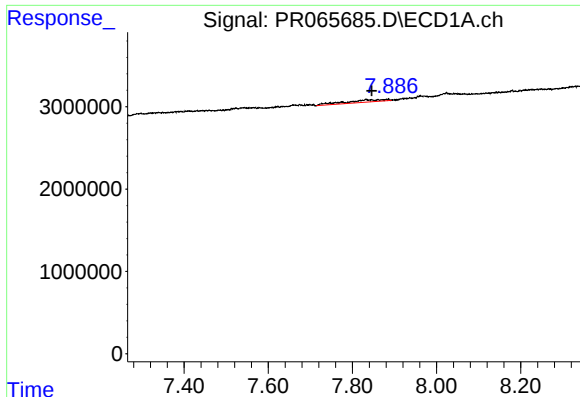
#36 AR-1262-1

R.T.: 7.209 min
Delta R.T.: -0.058 min
Response: 484577
Conc: 2.23 ng/ml



#36 AR-1262-1

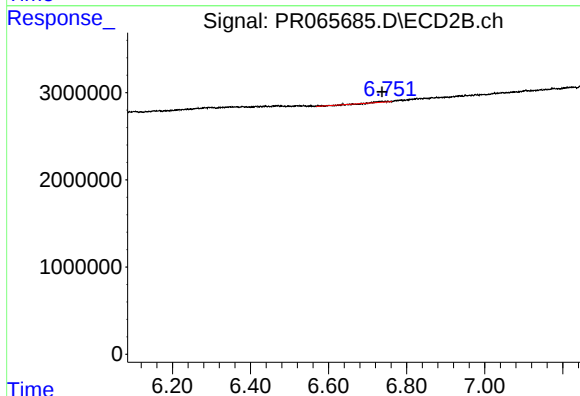
R.T.: 6.166 min
Delta R.T.: -0.032 min
Response: 399426
Conc: 0.98 ng/ml



#37 AR-1262-2

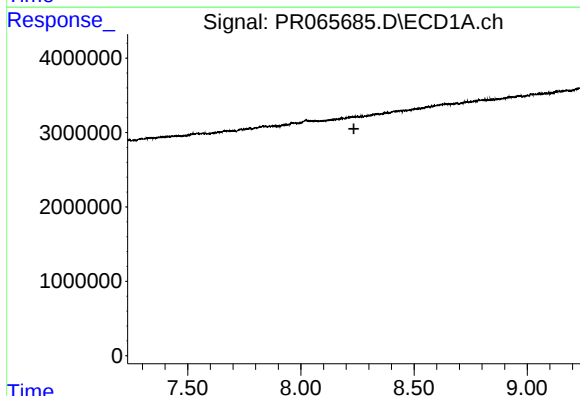
R.T.: 7.883 min
Delta R.T.: 0.037 min
Response: 1811188
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



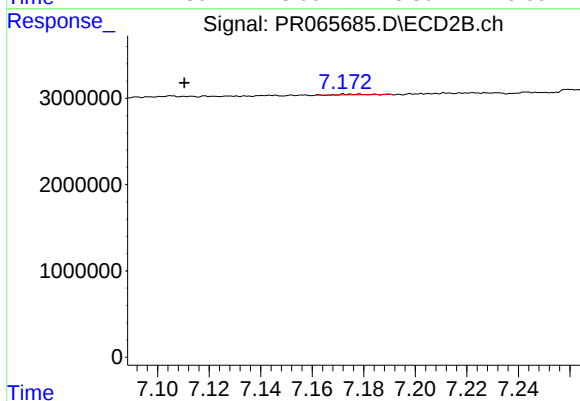
#37 AR-1262-2

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 49925
Conc: 0.08 ng/ml



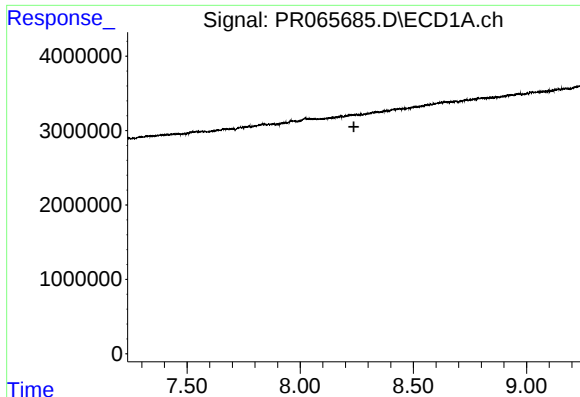
#39 AR-1262-4

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



#39 AR-1262-4

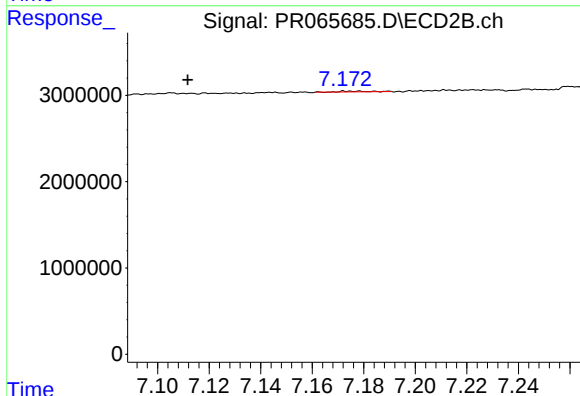
R.T.: 7.176 min
Delta R.T.: 0.066 min
Response: 53727
Conc: 0.12 ng/ml



#42 AR-1268-2

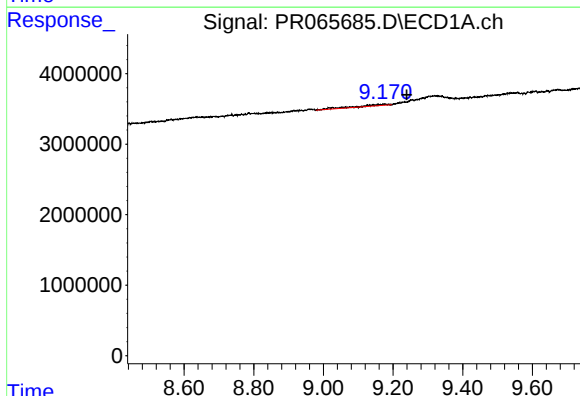
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



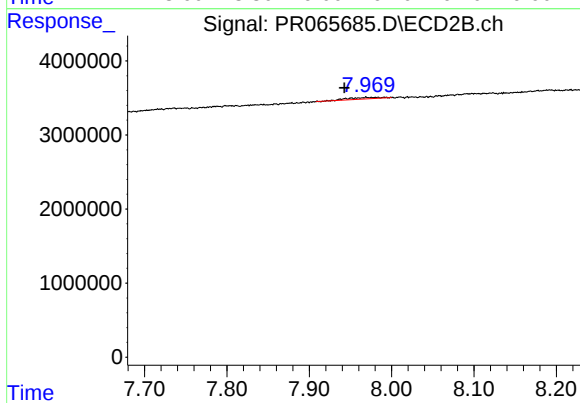
#42 AR-1268-2

R.T.: 7.176 min
Delta R.T.: 0.064 min
Response: 53727
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 9.175 min
Delta R.T.: -0.064 min
Response: 1226833
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 7.993 min
Delta R.T.: 0.050 min
Response: 663671
Conc: 0.41 ng/ml