

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
 Data File : PR065672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2024 10:41
 Operator : AJ\MA
 Sample : P1445-08
 Misc :
 ALS Vial : 10 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 19 20:43:36 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	2.945	0	101517	N.D.	0.016 #
2)	SA Decachlor...	9.540	8.185	331128	269208	0.245	0.121 #
Target Compounds							
3)	L1 AR-1016-1	4.875	4.037	148105	398209	1.222	2.036 #
4)	L1 AR-1016-2	4.875f	4.064	148105	381844	0.728	1.369 #
5)	L1 AR-1016-3	4.990	4.235	442393	593992	3.265	3.864
6)	L1 AR-1016-4	0.000	4.286	0	747449	N.D.	6.089 #
7)	L1 AR-1016-5	5.411	4.513	1032002	714120	10.208	4.478 #
8)	L2 AR-1221-1	3.890	3.156	982220	32887	16.252	0.446 #
9)	L2 AR-1221-2	4.025f	3.238	1419221	-119304	34.412	N.D. #
10)	L2 AR-1221-3	4.025	3.323	1419221	2253093	10.203	12.633
11)	L3 AR-1232-1	4.025	3.323	1419221	2253093	12.118	15.184 #
12)	L3 AR-1232-2	4.577	4.064	636989	381844	10.425	2.783 #
13)	L3 AR-1232-3	4.875	4.235	148105	593992	1.516	8.129 #
14)	L3 AR-1232-4	0.000	4.352	0	1079386	N.D.	17.367 #
15)	L3 AR-1232-5	0.000	4.513	0	714120	N.D.	10.086 #
16)	L4 AR-1242-1	4.875	4.037	148105	398209	1.438	2.370 #
17)	L4 AR-1242-2	4.875f	4.064	148105	381844	0.841	1.596 #
18)	L4 AR-1242-3	4.990	4.235	442393	593992	3.748	4.524
19)	L4 AR-1242-4	0.000	4.352	0	1079386	N.D.	8.457 #
20)	L4 AR-1242-5	5.848	4.882	291875	1641388	3.531	10.950 #
21)	L5 AR-1248-1	4.875	4.037	148105	398209	1.857	3.021 #
22)	L5 AR-1248-2	0.000	4.286	0	747449	N.D.	3.924 #
23)	L5 AR-1248-3	5.411	4.352	1032002	1079386	6.890	5.575
24)	L5 AR-1248-4	5.835	4.513	177562	714120	1.317	3.080 #
25)	L5 AR-1248-5	5.848	4.933	291875	427171	1.996	2.080
26)	L6 AR-1254-1	5.799	4.882	632661	1641388	3.861	4.878 #
27)	L6 AR-1254-2	5.977f	5.047	262594	1874781	1.100	6.374 #
28)	L6 AR-1254-3	6.410	5.451	350794	3443641	1.554	7.617 #
29)	L6 AR-1254-4	0.000	5.698	0	328630	N.D.	1.340 #
30)	L6 AR-1254-5	7.168	6.158	1190621	5229225	7.663	13.691 #
31)	L7 AR-1260-1	6.646f	5.656f	826791	4204138	4.736	14.211 #
32)	L7 AR-1260-2	0.000	5.814	0	1351609	N.D.	4.011 #
33)	L7 AR-1260-3	7.321f	5.979	901227	3463406	6.371	10.648 #
34)	L7 AR-1260-4	7.483	6.462	5027011	6705995	32.838	25.932
35)	L7 AR-1260-5	0.000	6.736	0	2054141	N.D.	3.850 #
36)	L8 AR-1262-1	7.321f	6.158f	901227	5229225	4.143	12.766 #
37)	L8 AR-1262-2	0.000	6.736	0	2054141	N.D.	3.209 #
39)	L8 AR-1262-4	8.222	0.000	465922	0	2.834	N.D. #
42)	L9 AR-1268-2	8.222	0.000	465922	0	1.273	N.D. #
43)	L9 AR-1268-3	0.000	7.395f	0	376385	N.D.	0.582 #

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Operator : AJ\MA
Sample : P1445-08
Misc :
ALS Vial : 10 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 19 20:43:36 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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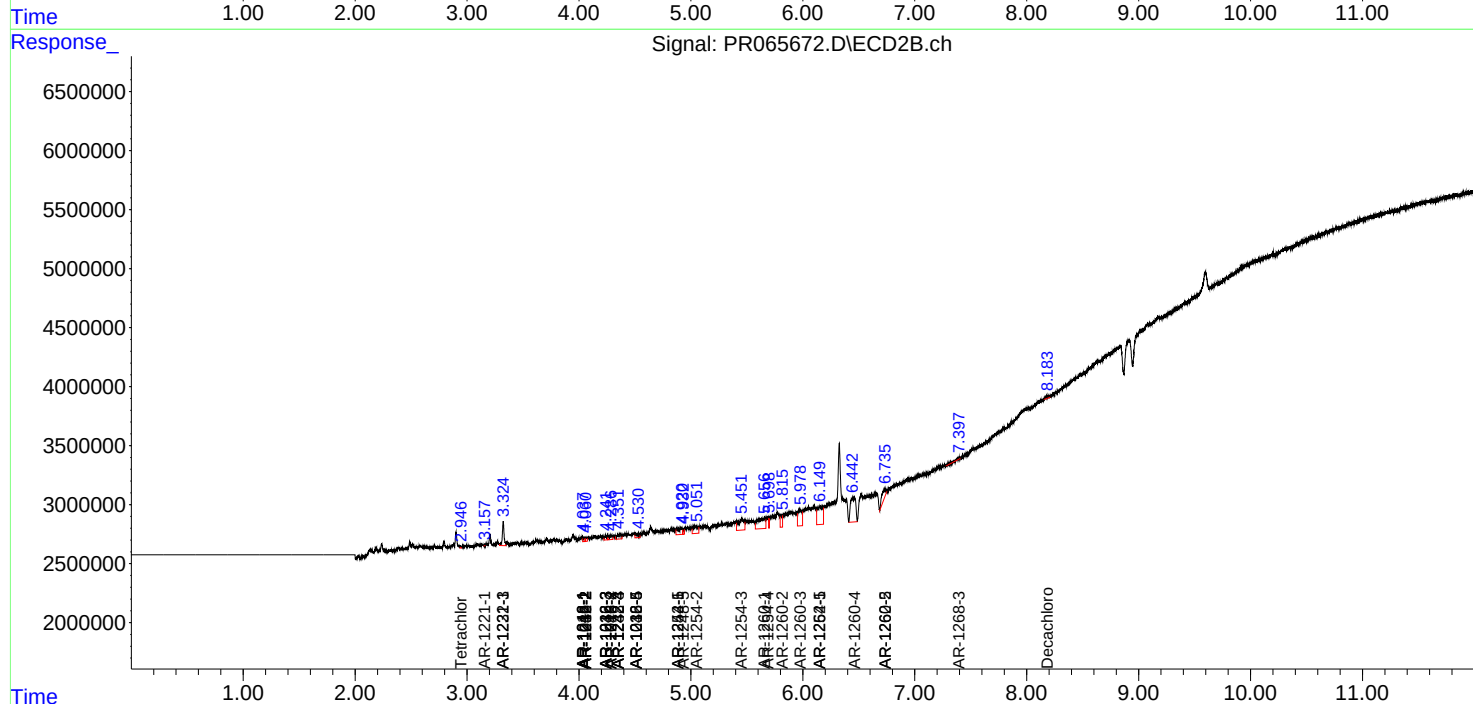
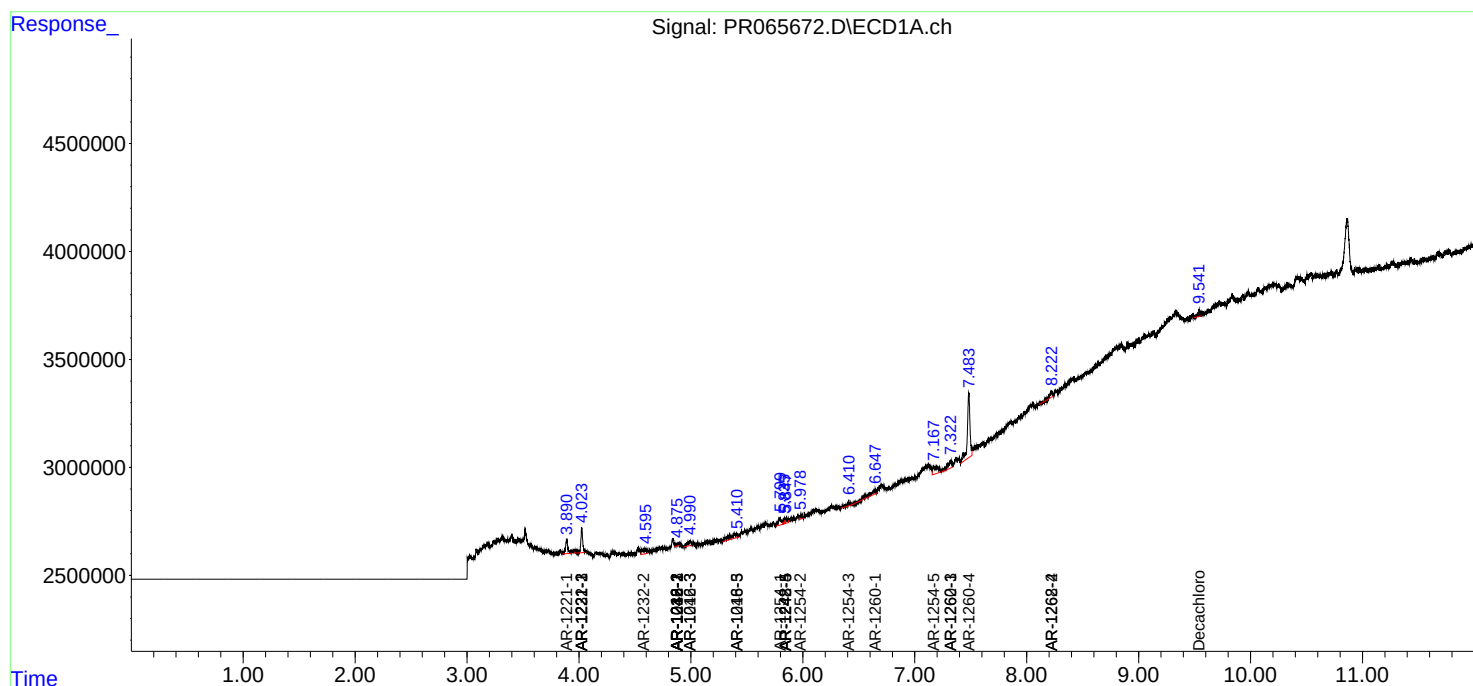
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

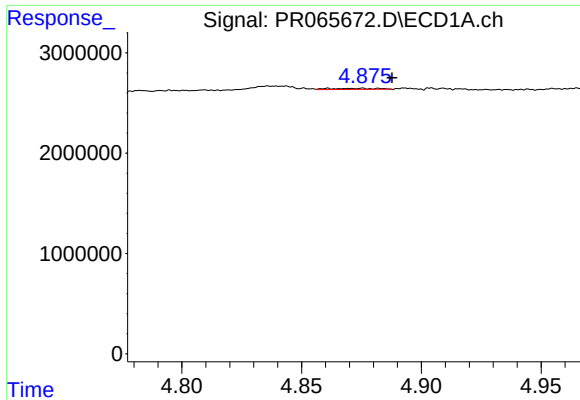
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021924\
Data File : PR065672.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2024 10:41
Operator : AJ\MA
Sample : P1445-08
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ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 20:43:36 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021624CLP.M
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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

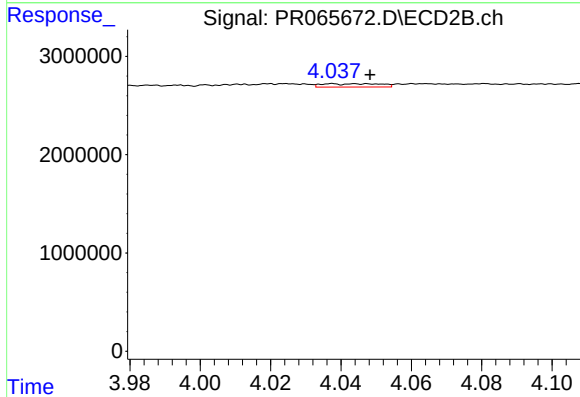




#3 AR-1016-1

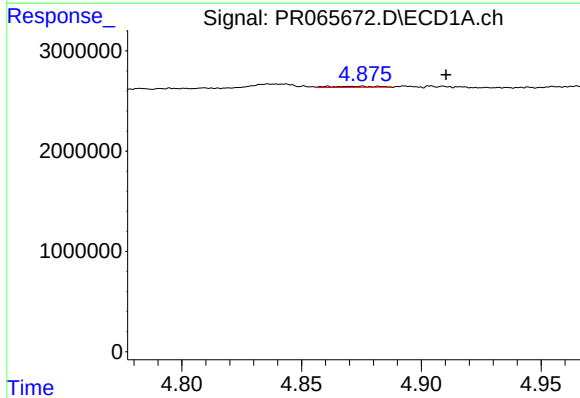
R.T.: 4.875 min
Delta R.T.: -0.012 min
Response: 148105
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



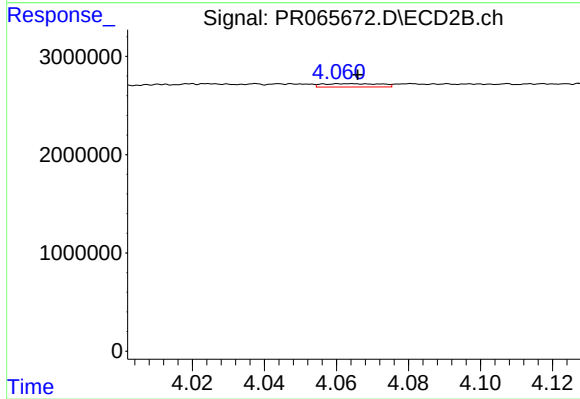
#3 AR-1016-1

R.T.: 4.037 min
Delta R.T.: -0.011 min
Response: 398209
Conc: 2.04 ng/ml



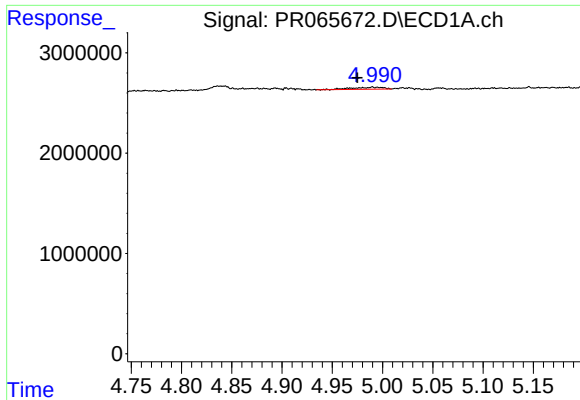
#4 AR-1016-2

R.T.: 4.875 min
Delta R.T.: -0.035 min
Response: 148105
Conc: 0.73 ng/ml



#4 AR-1016-2

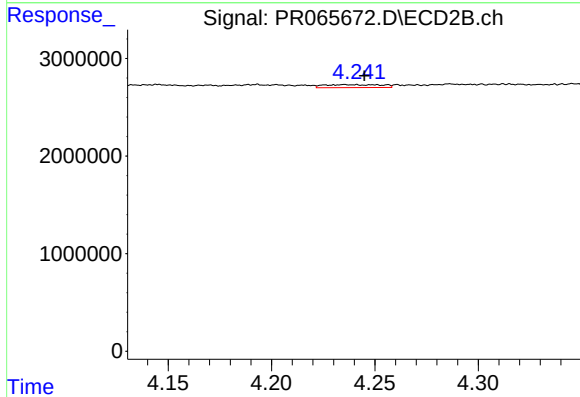
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 381844
Conc: 1.37 ng/ml



#5 AR-1016-3

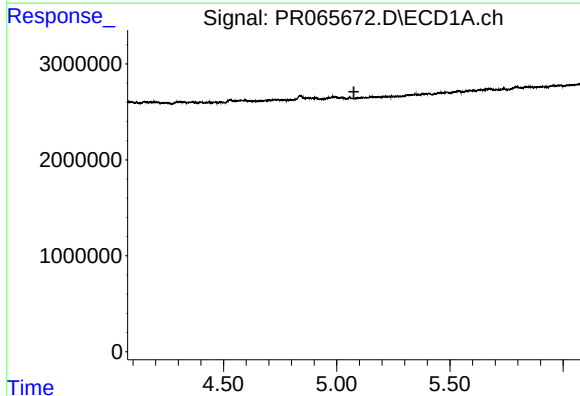
R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 442393
Conc: 3.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



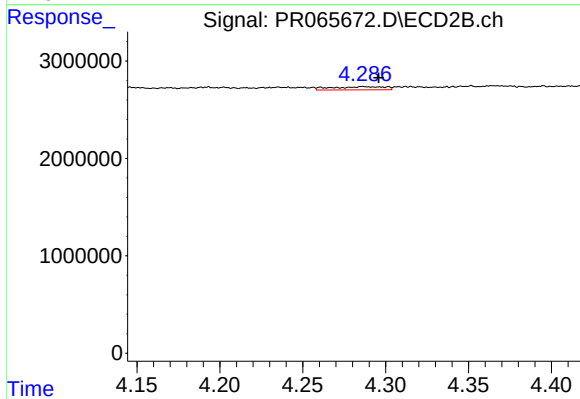
#5 AR-1016-3

R.T.: 4.235 min
Delta R.T.: -0.010 min
Response: 593992
Conc: 3.86 ng/ml



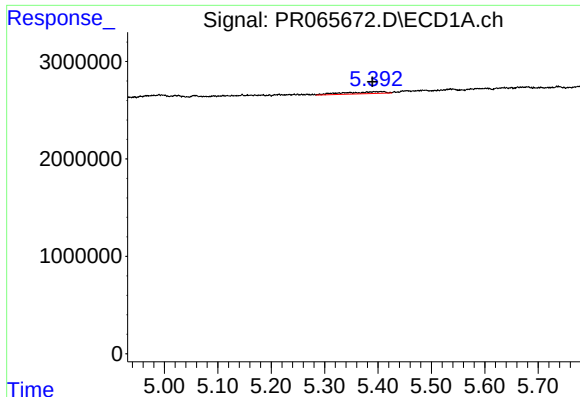
#6 AR-1016-4

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



#6 AR-1016-4

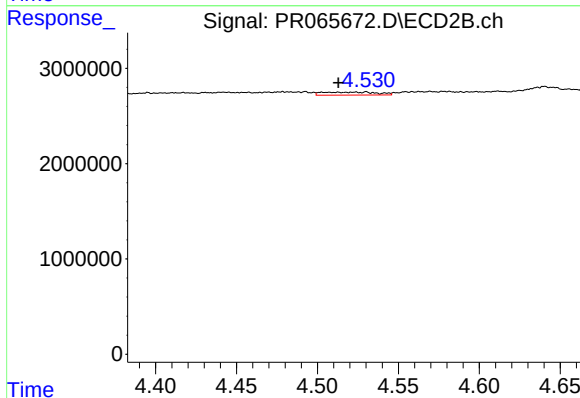
R.T.: 4.286 min
Delta R.T.: -0.010 min
Response: 747449
Conc: 6.09 ng/ml



#7 AR-1016-5

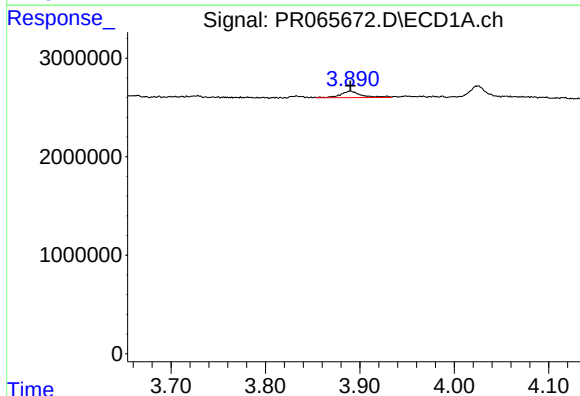
R.T.: 5.411 min
Delta R.T.: 0.021 min
Response: 1032002
Conc: 10.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



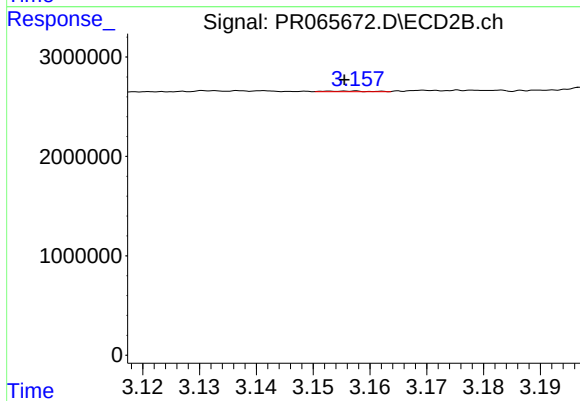
#7 AR-1016-5

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 714120
Conc: 4.48 ng/ml



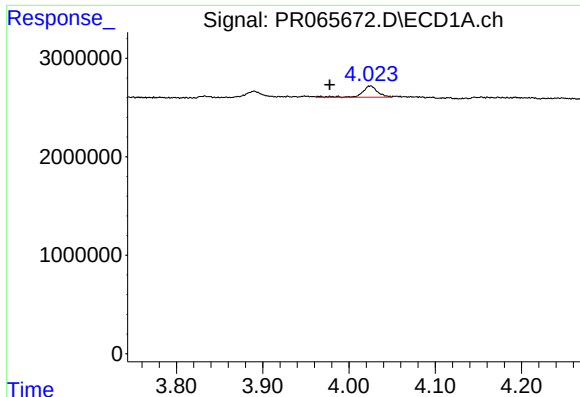
#8 AR-1221-1

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 982220
Conc: 16.25 ng/ml



#8 AR-1221-1

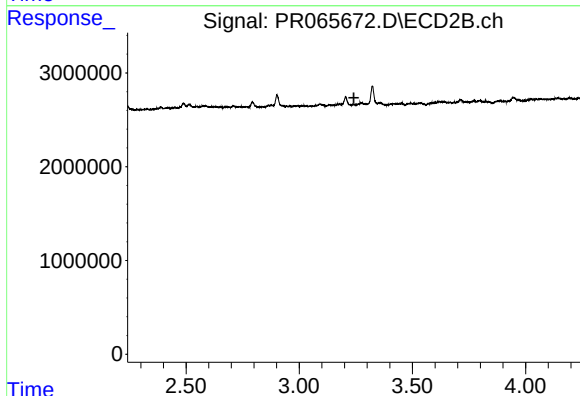
R.T.: 3.156 min
Delta R.T.: 0.000 min
Response: 32887
Conc: 0.45 ng/ml



#9 AR-1221-2

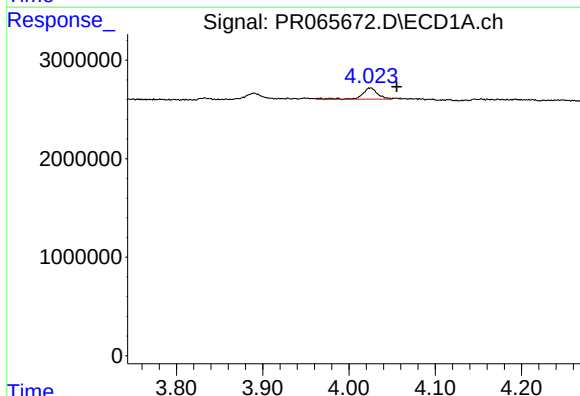
R.T.: 4.025 min
Delta R.T.: 0.047 min
Response: 1419221
Conc: 34.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



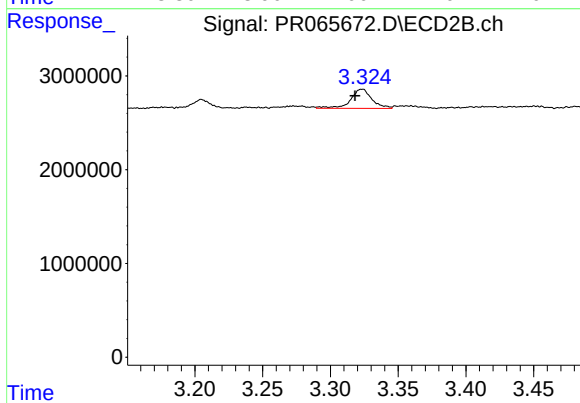
#9 AR-1221-2

R.T.: 3.238 min
Delta R.T.: -0.004 min
Response: -119304
Conc: N.D.



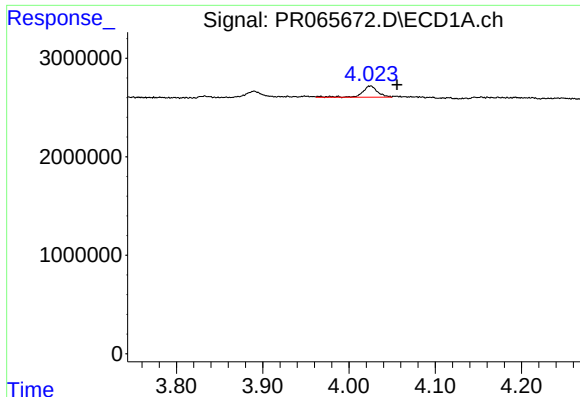
#10 AR-1221-3

R.T.: 4.025 min
Delta R.T.: -0.030 min
Response: 1419221
Conc: 10.20 ng/ml



#10 AR-1221-3

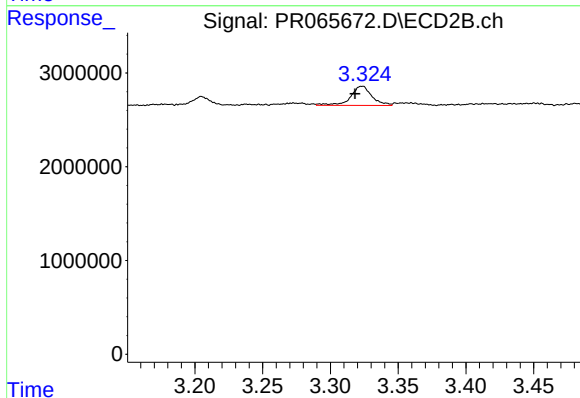
R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 2253093
Conc: 12.63 ng/ml



#11 AR-1232-1

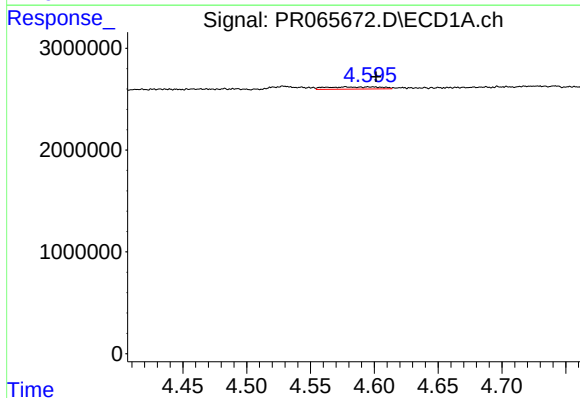
R.T.: 4.025 min
Delta R.T.: -0.031 min
Response: 1419221
Conc: 12.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



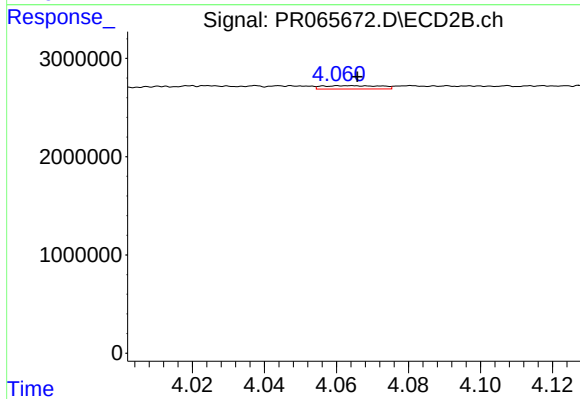
#11 AR-1232-1

R.T.: 3.323 min
Delta R.T.: 0.005 min
Response: 2253093
Conc: 15.18 ng/ml



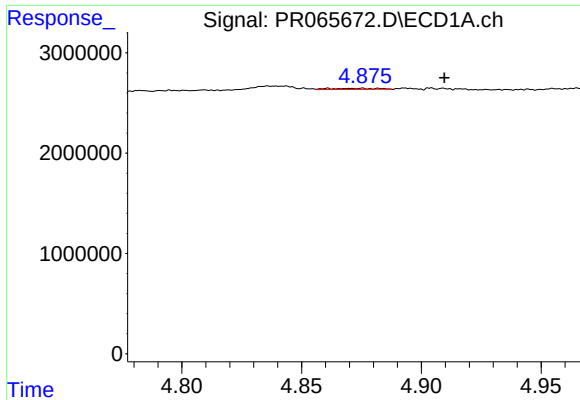
#12 AR-1232-2

R.T.: 4.577 min
Delta R.T.: -0.024 min
Response: 636989
Conc: 10.42 ng/ml



#12 AR-1232-2

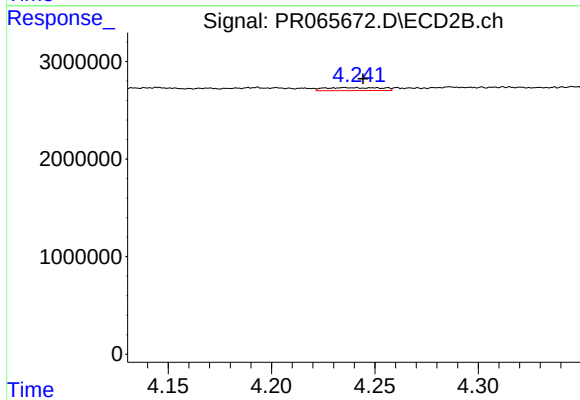
R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 381844
Conc: 2.78 ng/ml



#13 AR-1232-3

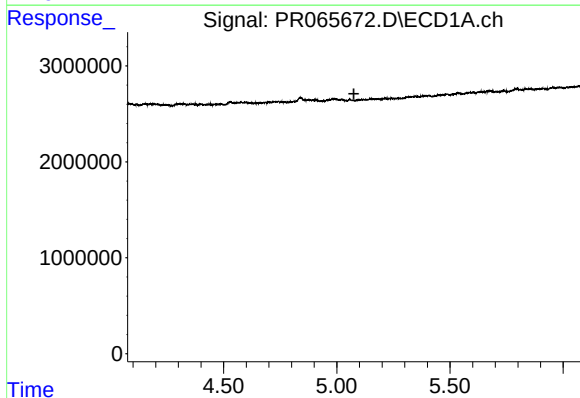
R.T.: 4.875 min
Delta R.T.: -0.034 min
Response: 148105
Conc: 1.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



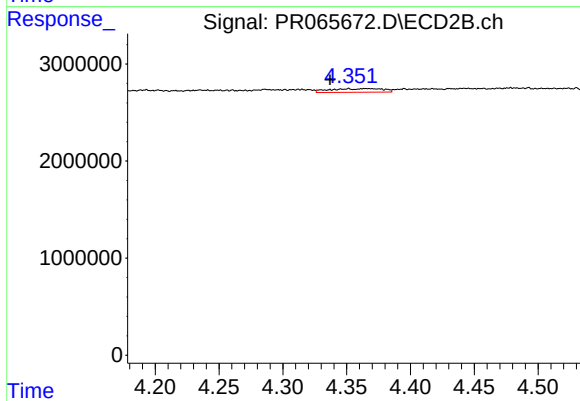
#13 AR-1232-3

R.T.: 4.235 min
Delta R.T.: -0.009 min
Response: 593992
Conc: 8.13 ng/ml



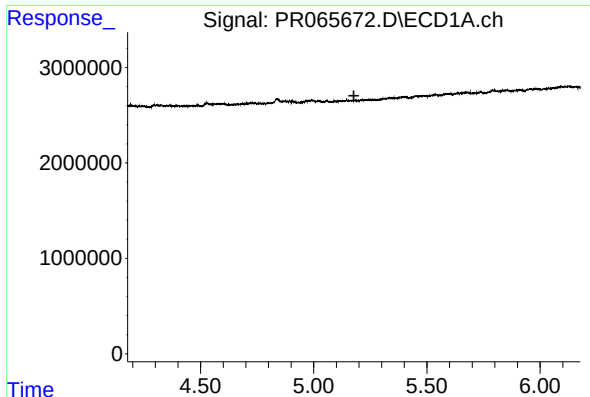
#14 AR-1232-4

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



#14 AR-1232-4

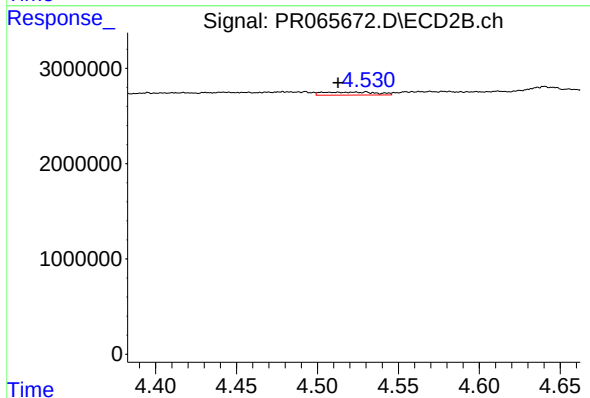
R.T.: 4.352 min
Delta R.T.: 0.015 min
Response: 1079386
Conc: 17.37 ng/ml



#15 AR-1232-5

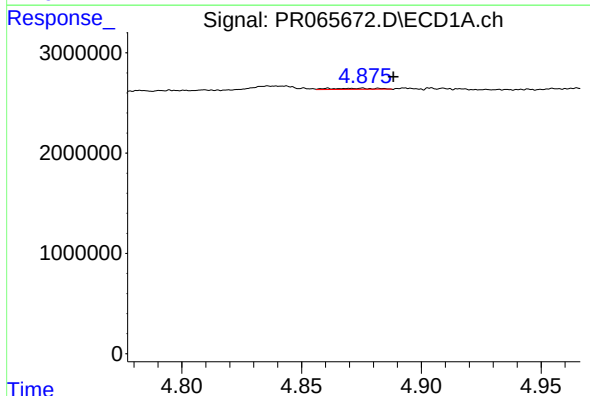
R.T.: 0.000 min
Exp R.T.: 5.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



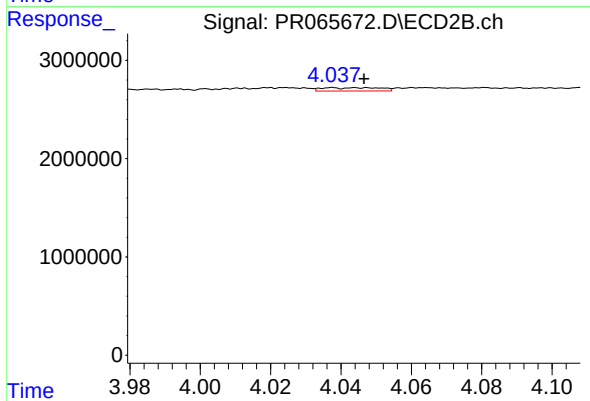
#15 AR-1232-5

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 714120
Conc: 10.09 ng/ml



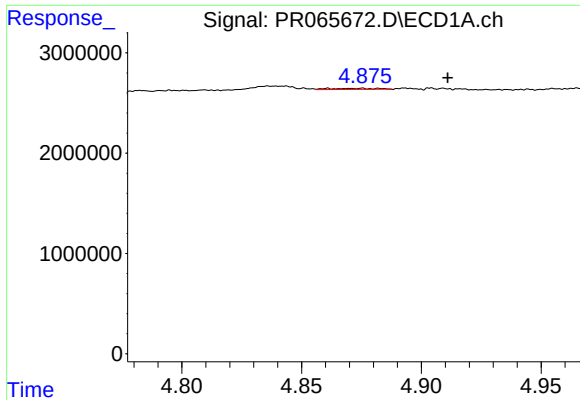
#16 AR-1242-1

R.T.: 4.875 min
Delta R.T.: -0.013 min
Response: 148105
Conc: 1.44 ng/ml



#16 AR-1242-1

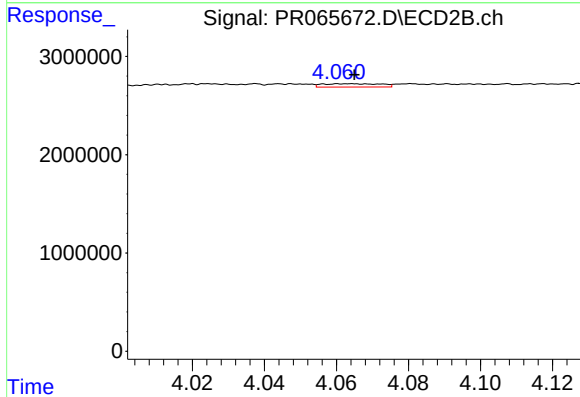
R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 398209
Conc: 2.37 ng/ml



#17 AR-1242-2

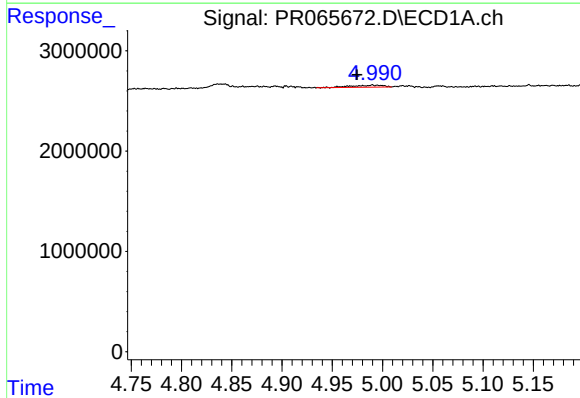
R.T.: 4.875 min
Delta R.T.: -0.036 min
Response: 148105
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



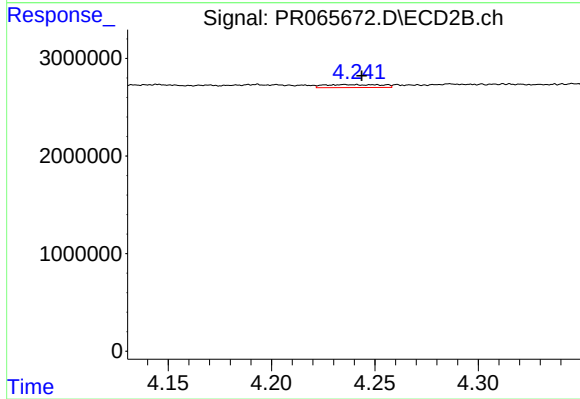
#17 AR-1242-2

R.T.: 4.064 min
Delta R.T.: -0.001 min
Response: 381844
Conc: 1.60 ng/ml



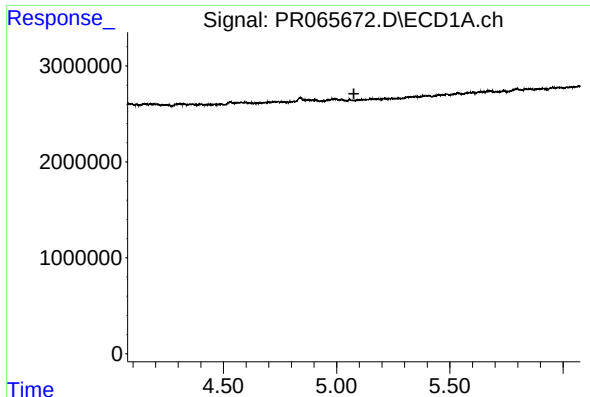
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.015 min
Response: 442393
Conc: 3.75 ng/ml



#18 AR-1242-3

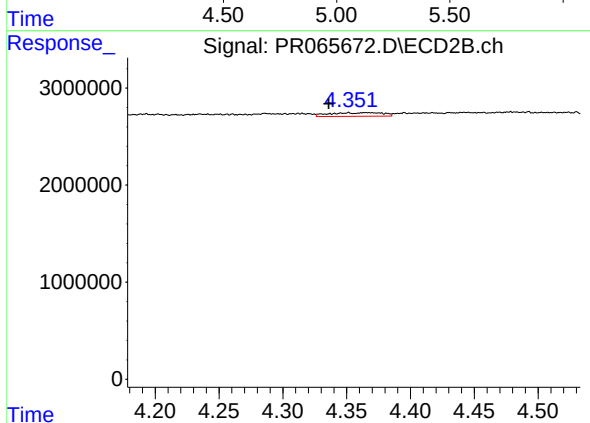
R.T.: 4.235 min
Delta R.T.: -0.008 min
Response: 593992
Conc: 4.52 ng/ml



#19 AR-1242-4

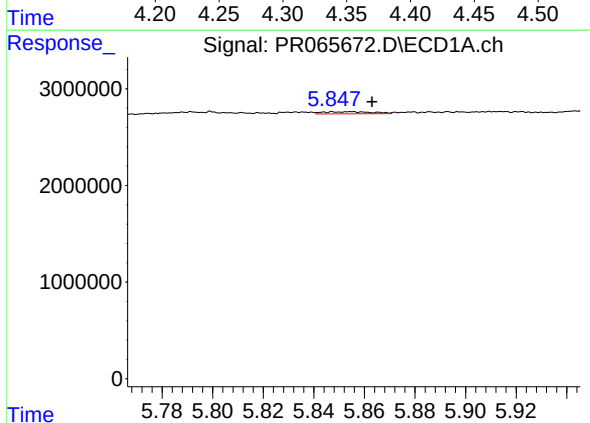
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



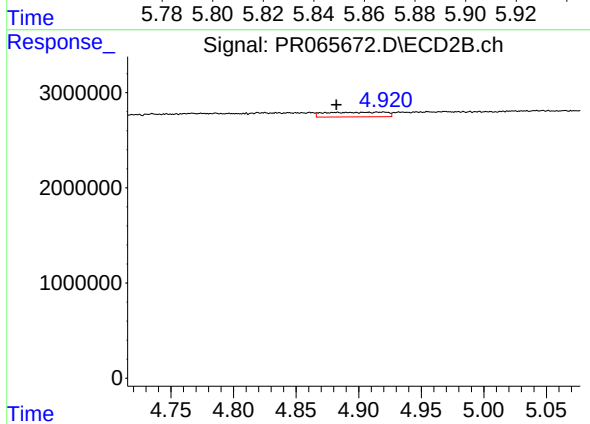
#19 AR-1242-4

R.T.: 4.352 min
Delta R.T.: 0.016 min
Response: 1079386
Conc: 8.46 ng/ml



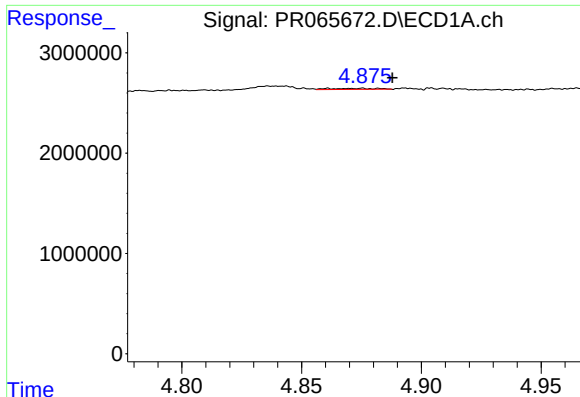
#20 AR-1242-5

R.T.: 5.848 min
Delta R.T.: -0.015 min
Response: 291875
Conc: 3.53 ng/ml



#20 AR-1242-5

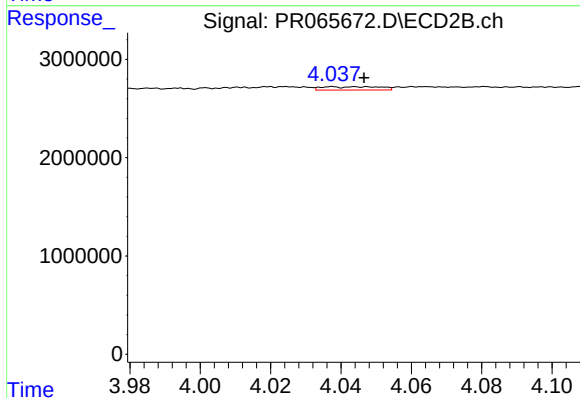
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1641388
Conc: 10.95 ng/ml



#21 AR-1248-1

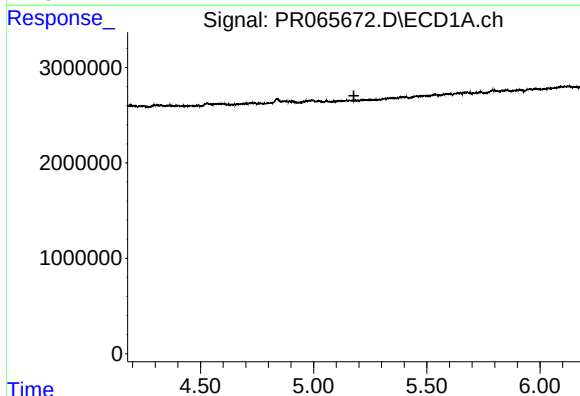
R.T.: 4.875 min
Delta R.T.: -0.013 min
Response: 148105
Conc: 1.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



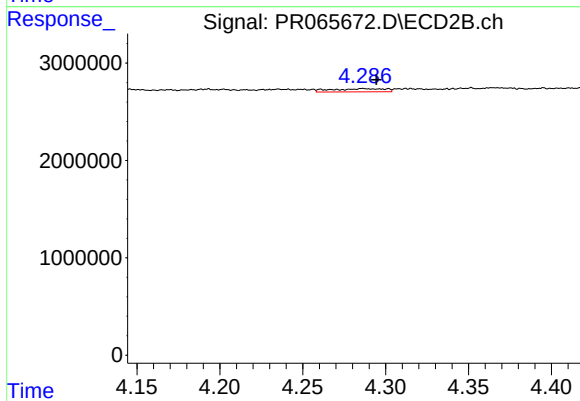
#21 AR-1248-1

R.T.: 4.037 min
Delta R.T.: -0.009 min
Response: 398209
Conc: 3.02 ng/ml



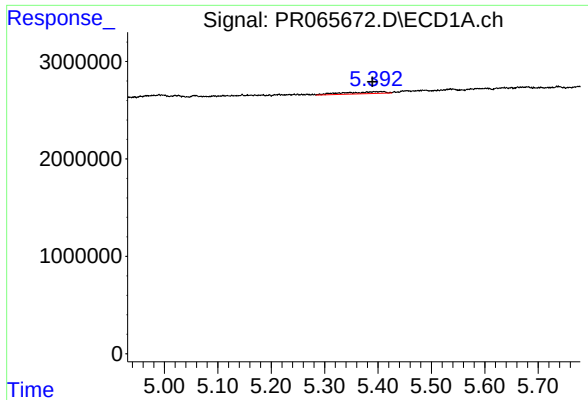
#22 AR-1248-2

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



#22 AR-1248-2

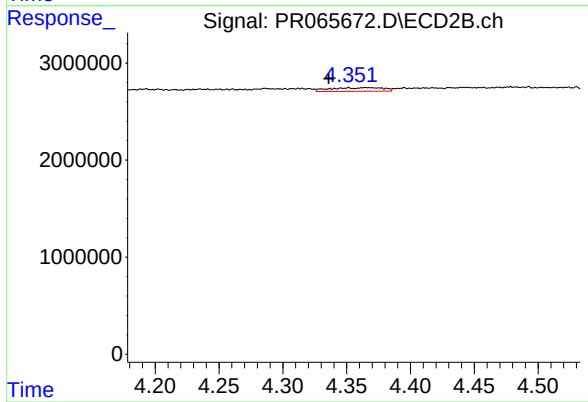
R.T.: 4.286 min
Delta R.T.: -0.008 min
Response: 747449
Conc: 3.92 ng/ml



#23 AR-1248-3

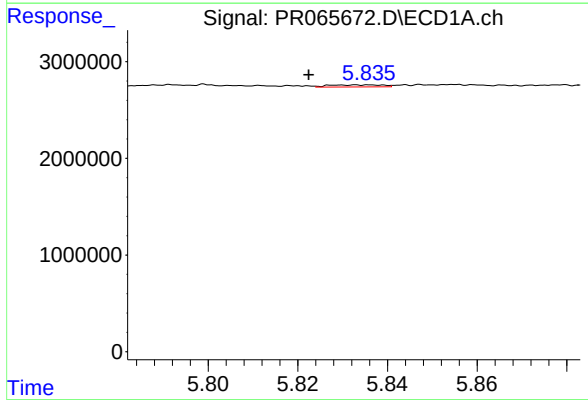
R.T.: 5.411 min
Delta R.T.: 0.022 min
Response: 1032002
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



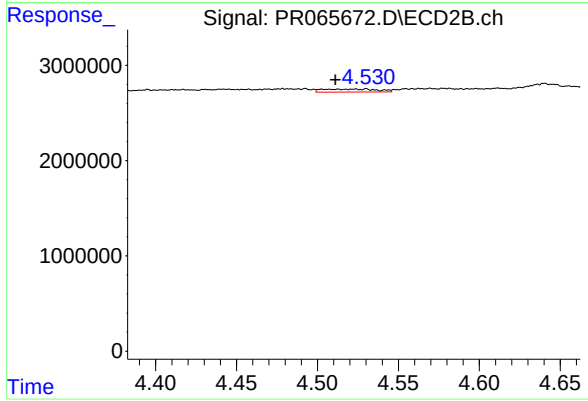
#23 AR-1248-3

R.T.: 4.352 min
Delta R.T.: 0.016 min
Response: 1079386
Conc: 5.58 ng/ml



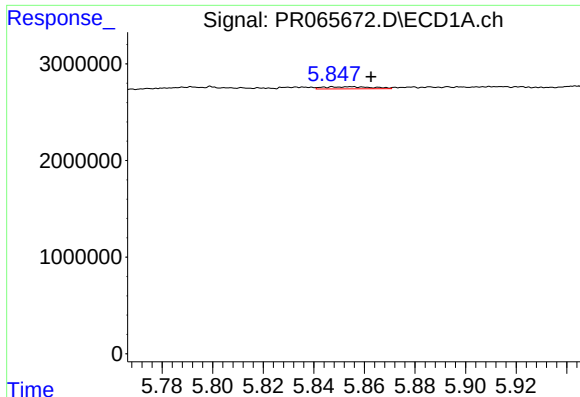
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: 0.013 min
Response: 177562
Conc: 1.32 ng/ml



#24 AR-1248-4

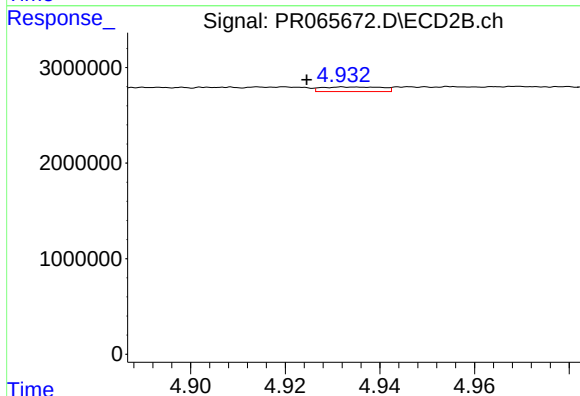
R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 714120
Conc: 3.08 ng/ml



#25 AR-1248-5

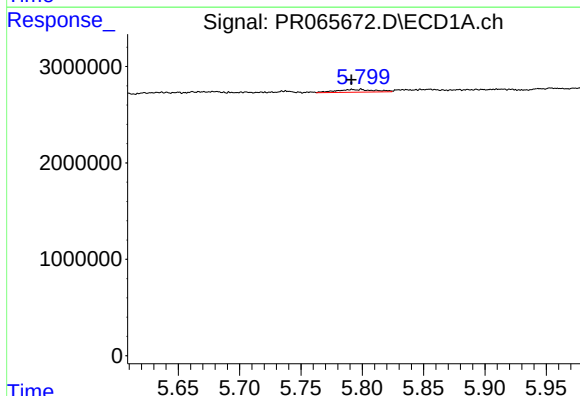
R.T.: 5.848 min
Delta R.T.: -0.014 min
Response: 291875
Conc: 2.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



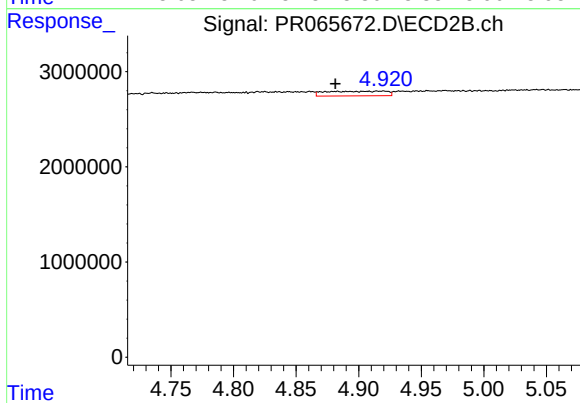
#25 AR-1248-5

R.T.: 4.933 min
Delta R.T.: 0.009 min
Response: 427171
Conc: 2.08 ng/ml



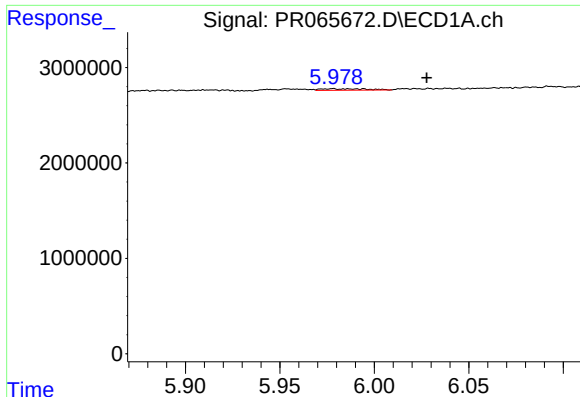
#26 AR-1254-1

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 632661
Conc: 3.86 ng/ml



#26 AR-1254-1

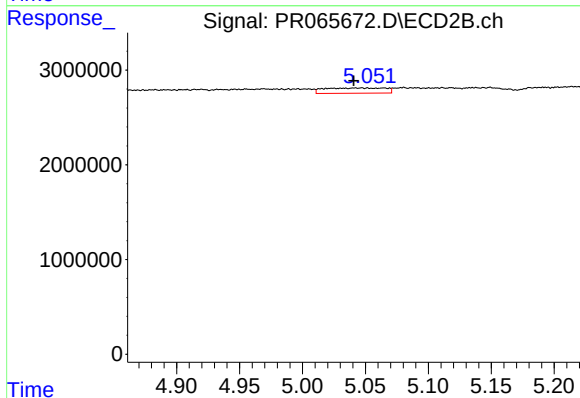
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1641388
Conc: 4.88 ng/ml



#27 AR-1254-2

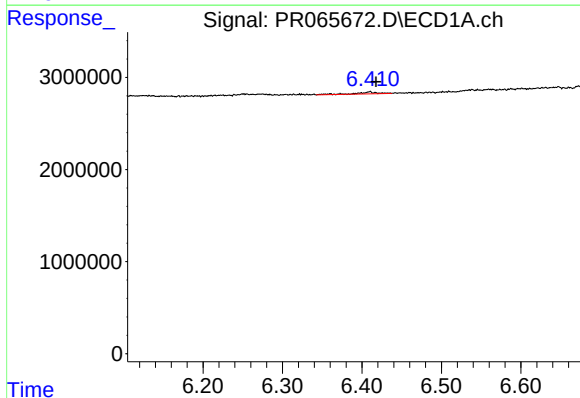
R.T.: 5.977 min
Delta R.T.: -0.050 min
Response: 262594
Conc: 1.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



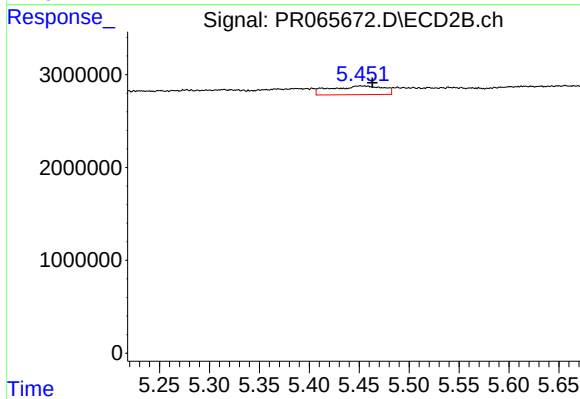
#27 AR-1254-2

R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 1874781
Conc: 6.37 ng/ml



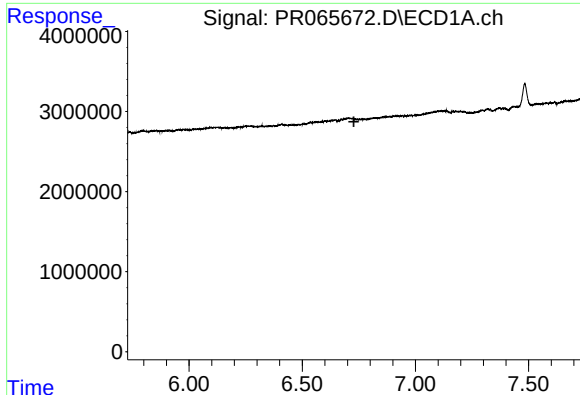
#28 AR-1254-3

R.T.: 6.410 min
Delta R.T.: -0.008 min
Response: 350794
Conc: 1.55 ng/ml



#28 AR-1254-3

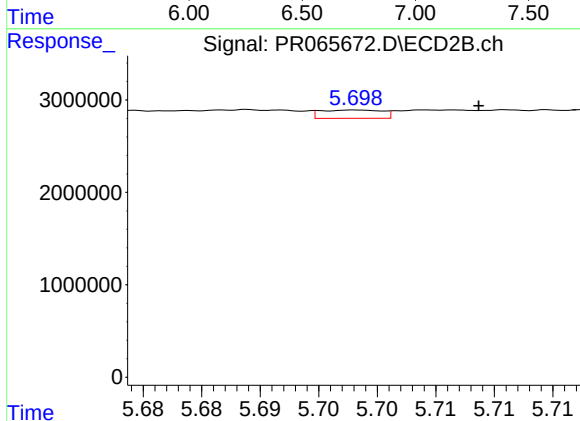
R.T.: 5.451 min
Delta R.T.: -0.012 min
Response: 3443641
Conc: 7.62 ng/ml



#29 AR-1254-4

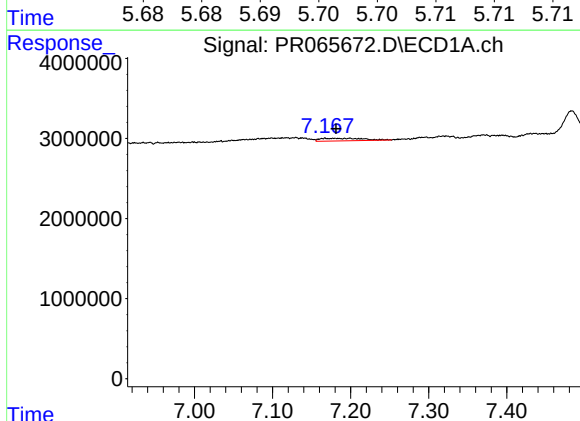
R.T.: 0.000 min
Exp R.T.: 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



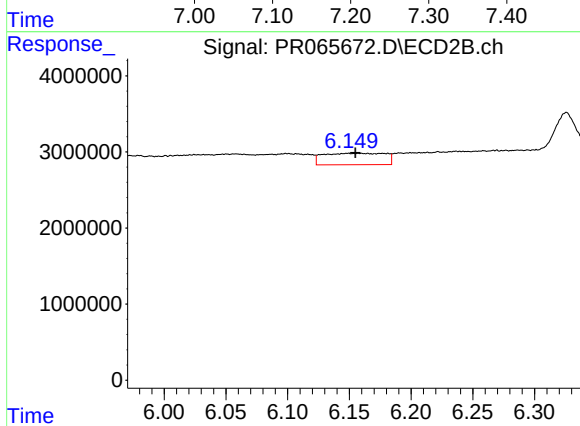
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: -0.011 min
Response: 328630
Conc: 1.34 ng/ml



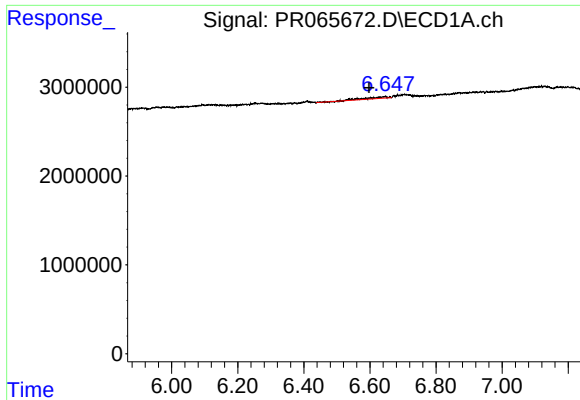
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 1190621
Conc: 7.66 ng/ml



#30 AR-1254-5

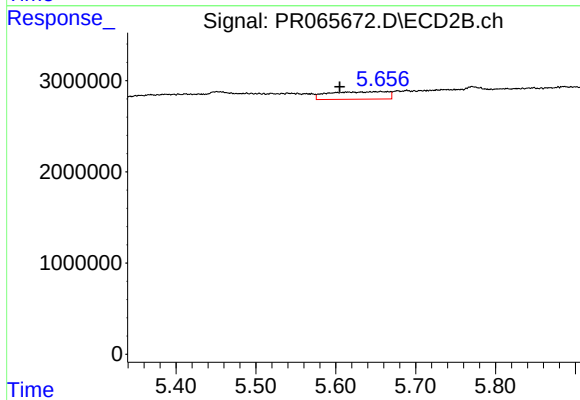
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 5229225
Conc: 13.69 ng/ml



#31 AR-1260-1

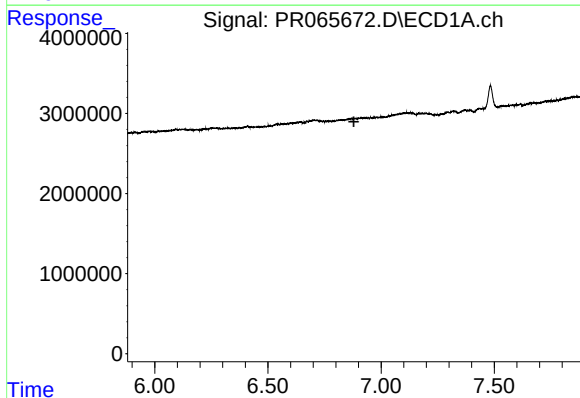
R.T.: 6.646 min
Delta R.T.: 0.048 min
Response: 826791
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



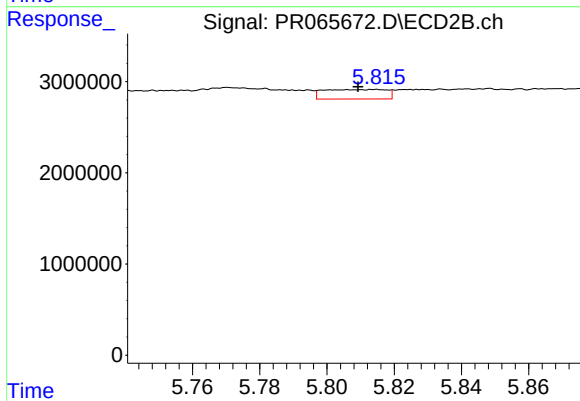
#31 AR-1260-1

R.T.: 5.656 min
Delta R.T.: 0.051 min
Response: 4204138
Conc: 14.21 ng/ml



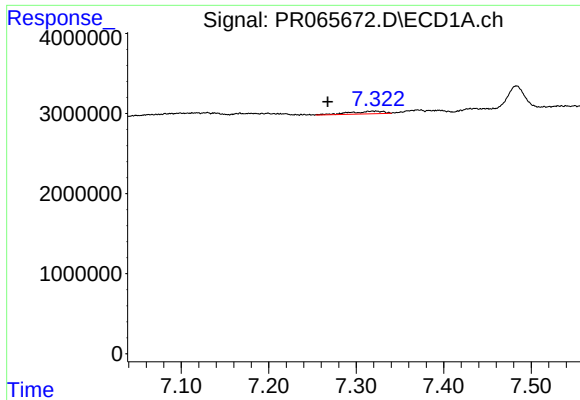
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#32 AR-1260-2

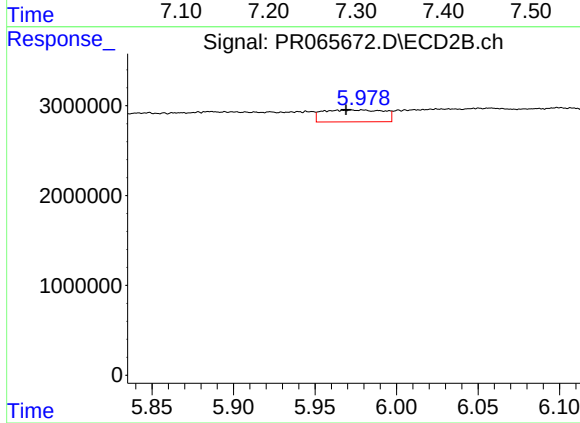
R.T.: 5.814 min
Delta R.T.: 0.005 min
Response: 1351609
Conc: 4.01 ng/ml



#33 AR-1260-3

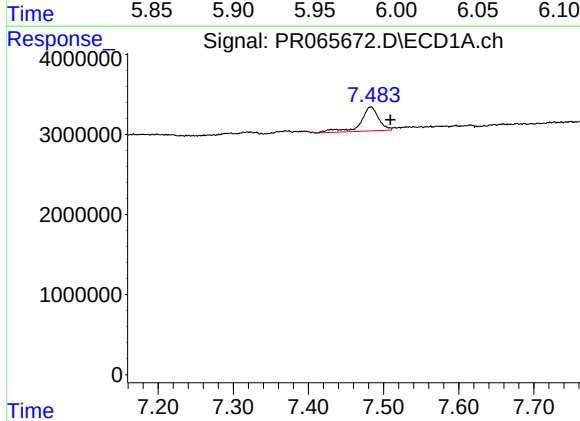
R.T.: 7.321 min
Delta R.T.: 0.053 min
Response: 901227
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



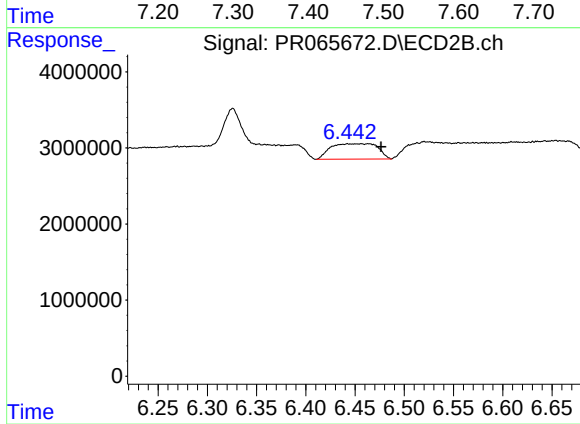
#33 AR-1260-3

R.T.: 5.979 min
Delta R.T.: 0.010 min
Response: 3463406
Conc: 10.65 ng/ml



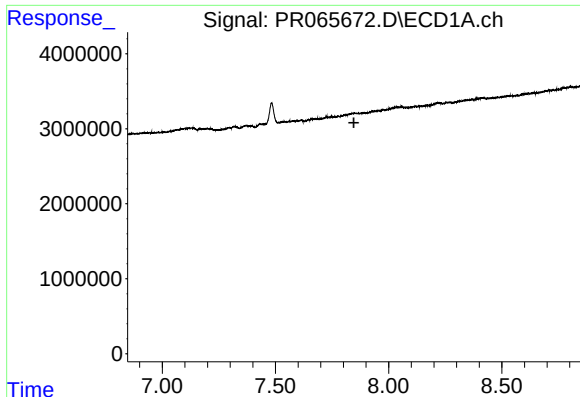
#34 AR-1260-4

R.T.: 7.483 min
Delta R.T.: -0.026 min
Response: 5027011
Conc: 32.84 ng/ml



#34 AR-1260-4

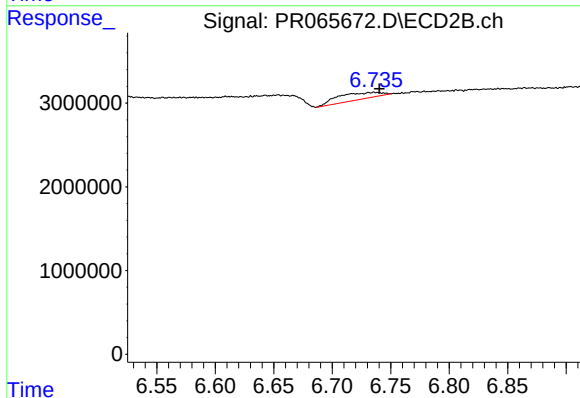
R.T.: 6.462 min
Delta R.T.: -0.014 min
Response: 6705995
Conc: 25.93 ng/ml



#35 AR-1260-5

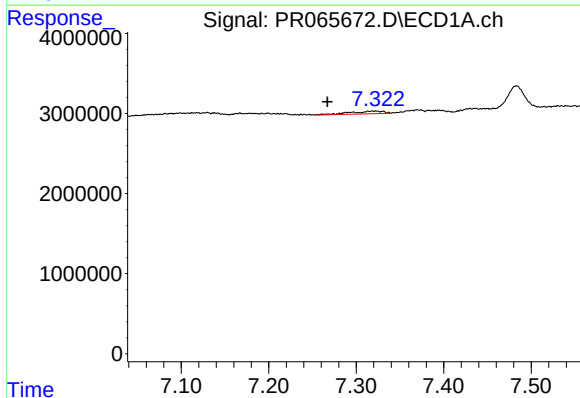
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



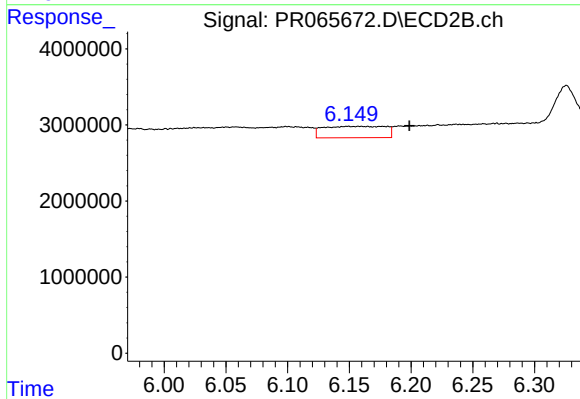
#35 AR-1260-5

R.T.: 6.736 min
Delta R.T.: -0.004 min
Response: 2054141
Conc: 3.85 ng/ml



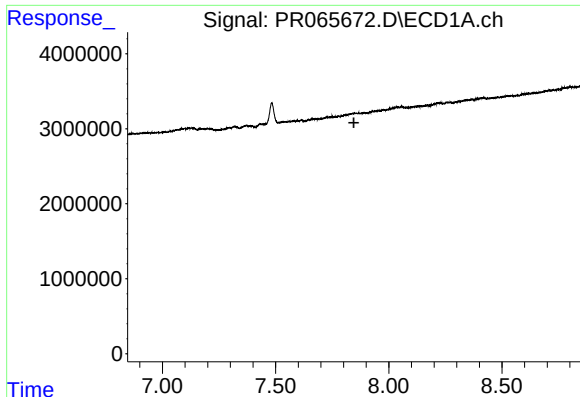
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.053 min
Response: 901227
Conc: 4.14 ng/ml



#36 AR-1262-1

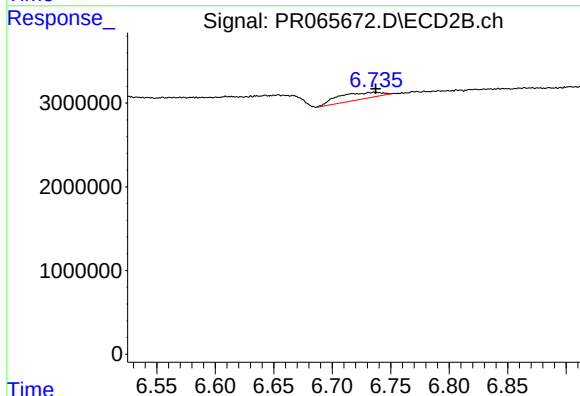
R.T.: 6.158 min
Delta R.T.: -0.040 min
Response: 5229225
Conc: 12.77 ng/ml



#37 AR-1262-2

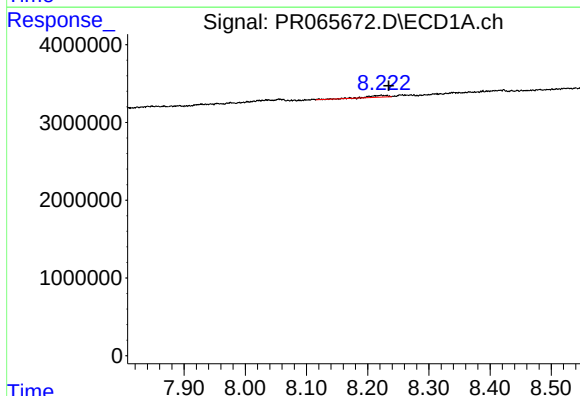
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



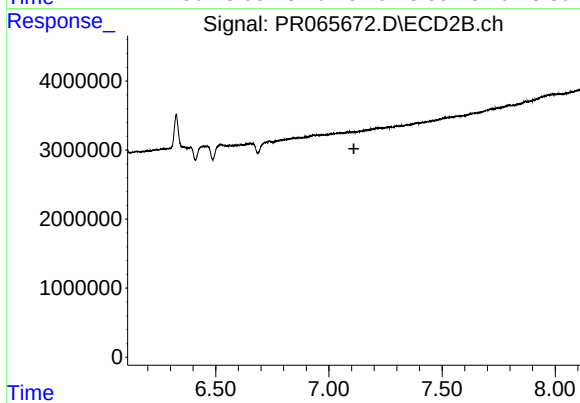
#37 AR-1262-2

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 2054141
Conc: 3.21 ng/ml



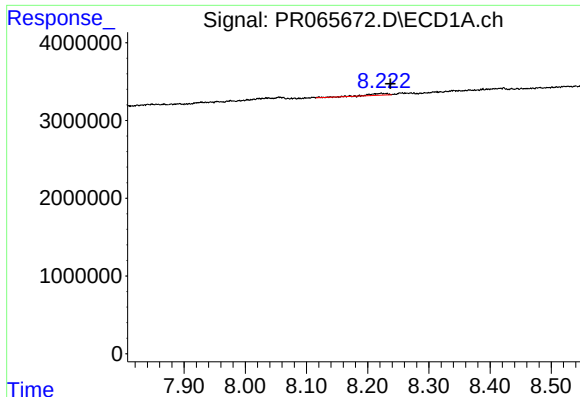
#39 AR-1262-4

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 465922
Conc: 2.83 ng/ml



#39 AR-1262-4

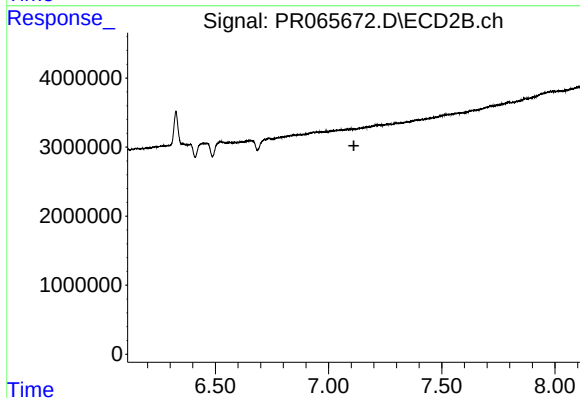
R.T.: 0.000 min
Exp R.T.: 7.110 min
Response: 0
Conc: N.D.



#42 AR-1268-2

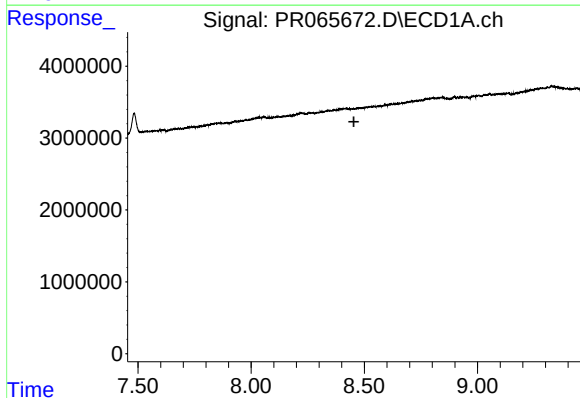
R.T.: 8.222 min
Delta R.T.: -0.015 min
Response: 465922
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



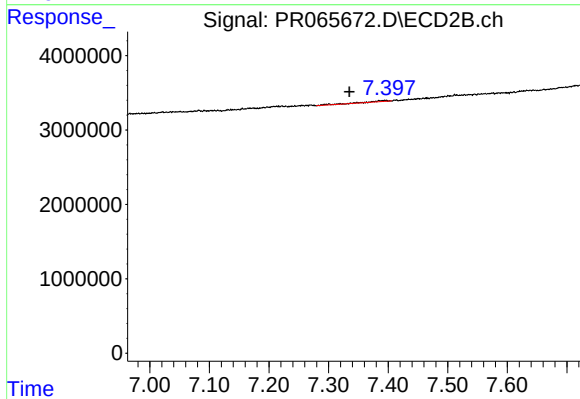
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#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.: 0.059 min
Response: 376385
Conc: 0.58 ng/ml