

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
 Data File : PR064875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2024 13:13
 Operator : AJ\MA
 Sample : P1041-08
 Misc :
 ALS Vial : 4 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 09 21:45:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 15 04:19:57 2023
 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	3.012	0	41623	N.D.	0.008 #
2)	SA Decachlor...	0.000	8.331f	0	464662	N.D.	0.177 #
Target Compounds							
3)	L1 AR-1016-1	4.919	4.185	320987	509490	1.773	2.746 #
4)	L1 AR-1016-2	4.919f	4.185	320987	509490	1.210	2.007 #
5)	L1 AR-1016-3	0.000	4.339	0	340683	N.D.	2.469 #
6)	L1 AR-1016-4	0.000	4.428	0	149561	N.D.	1.405 #
7)	L1 AR-1016-5	0.000	4.700f	0	690123	N.D.	4.926 #
8)	L2 AR-1221-1	3.953	3.254	241147	83728	3.520	1.383 #
9)	L2 AR-1221-2	3.953f	3.324	241147	72012	5.177	1.706 #
10)	L2 AR-1221-3	4.091	3.403	790199	589445	5.136	4.115
11)	L3 AR-1232-1	4.091	3.403	790199	589445	6.611	5.351
12)	L3 AR-1232-2	4.603f	4.185	480115	509490	7.202	4.761 #
13)	L3 AR-1232-3	4.919f	4.339	320987	340683	2.801	6.015 #
14)	L3 AR-1232-4	0.000	4.428	0	149561	N.D.	3.015 #
15)	L3 AR-1232-5	0.000	4.700f	0	690123	N.D.	12.751 #
16)	L4 AR-1242-1	4.919	4.185	320987	509490	2.219	3.474 #
17)	L4 AR-1242-2	4.919f	4.185	320987	509490	1.538	2.559 #
18)	L4 AR-1242-3	0.000	4.339	0	340683	N.D.	3.150 #
19)	L4 AR-1242-4	0.000	4.428	0	149561	N.D.	1.438 #
20)	L4 AR-1242-5	5.902	5.035	1431153	916815	12.504	6.818 #
21)	L5 AR-1248-1	4.919	4.185	320987	509490	2.933	4.588 #
22)	L5 AR-1248-2	0.000	4.428	0	149561	N.D.	0.995 #
23)	L5 AR-1248-3	0.000	4.428	0	149561	N.D.	0.952 #
24)	L5 AR-1248-4	5.902	4.700f	1431153	690123	7.317	3.636 #
25)	L5 AR-1248-5	5.902	5.035	1431153	916815	7.320	4.747 #
26)	L6 AR-1254-1	5.902f	5.035	1431153	916815	7.116	3.189 #
27)	L6 AR-1254-2	0.000	5.171	0	212340	N.D.	0.853 #
28)	L6 AR-1254-3	6.516	5.577	772829	1309818	2.483	3.292 #
29)	L6 AR-1254-4	6.841	5.852	961968	327652	4.375	1.312 #
30)	L6 AR-1254-5	0.000	6.311	0	268033	N.D.	0.752 #
31)	L7 AR-1260-1	0.000	5.782f	0	1412319	N.D.	4.887 #
32)	L7 AR-1260-2	0.000	5.950	0	265138	N.D.	0.763 #
33)	L7 AR-1260-3	0.000	6.122	0	443183	N.D.	1.346 #
34)	L7 AR-1260-4	0.000	6.610	0	105210	N.D.	0.390 #
35)	L7 AR-1260-5	0.000	6.858f	0	155516	N.D.	0.249 #
36)	L8 AR-1262-1	0.000	6.311f	0	268033	N.D.	0.734 #
37)	L8 AR-1262-2	0.000	6.858f	0	155516	N.D.	0.236 #
40)	L8 AR-1262-5	9.047f	0.000	250391	0	1.541	N.D. #
43)	L9 AR-1268-3	8.606	7.552f	101767	439535	0.230	0.734 #
44)	L9 AR-1268-4	9.047f	0.000	250391	0	1.347	N.D. #
45)	L9 AR-1268-5	9.430	0.000	561350	0	0.419	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
Data File : PR064875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 13:13
Operator : AJ\MA
Sample : P1041-08
Misc :
ALS Vial : 4 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 09 21:45:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 15 04:19:57 2023
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

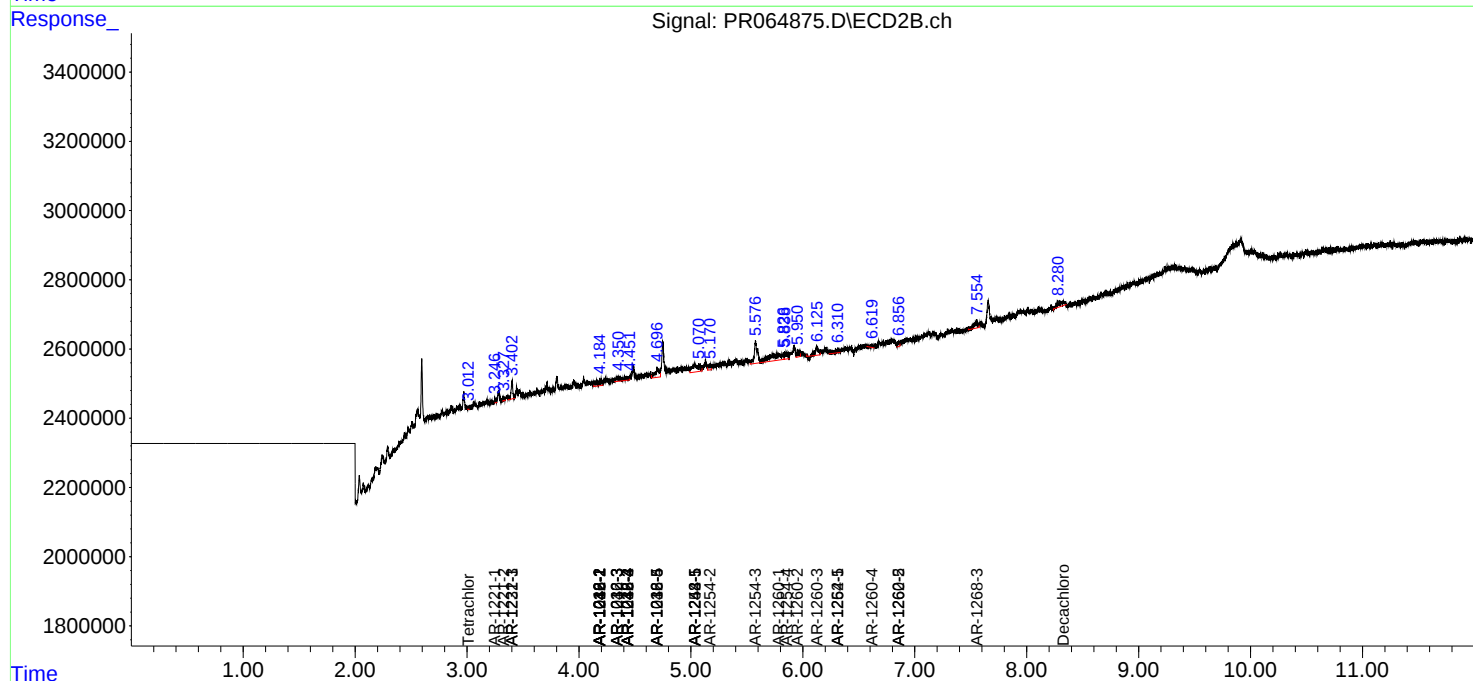
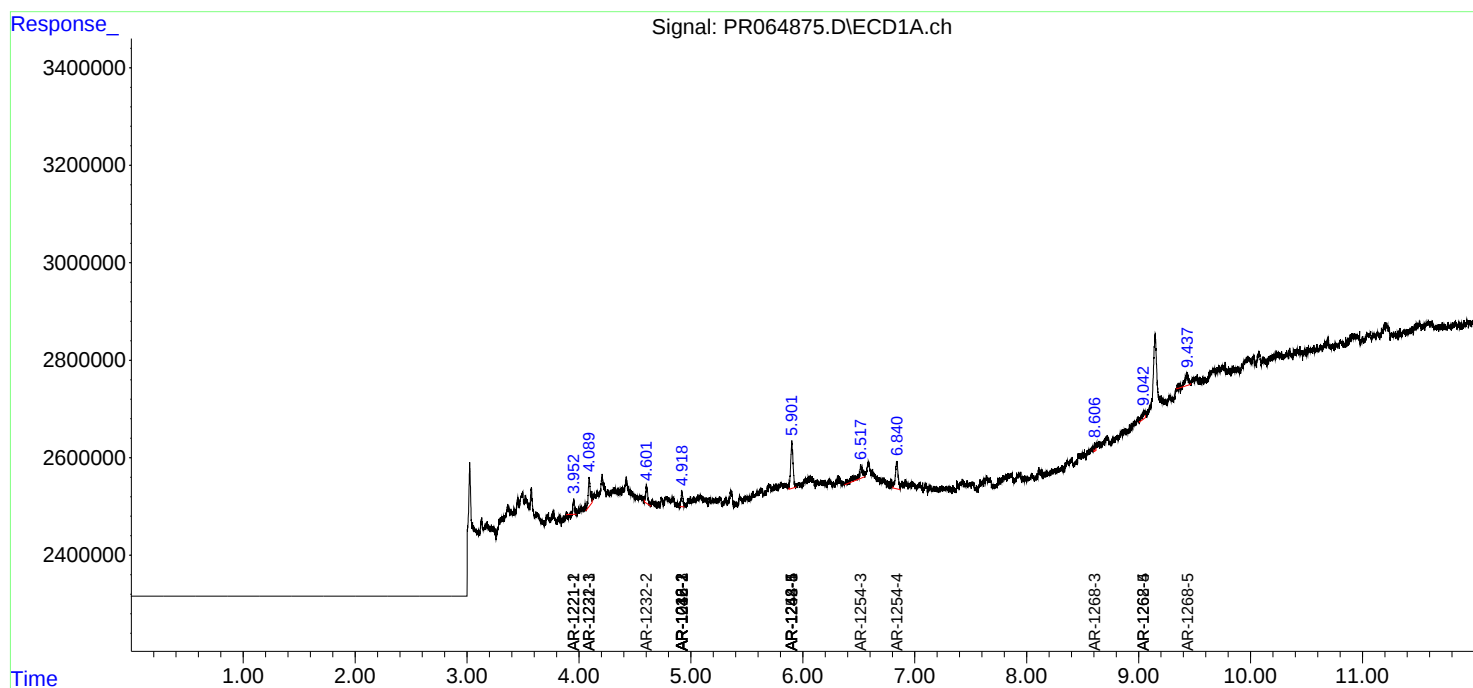
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

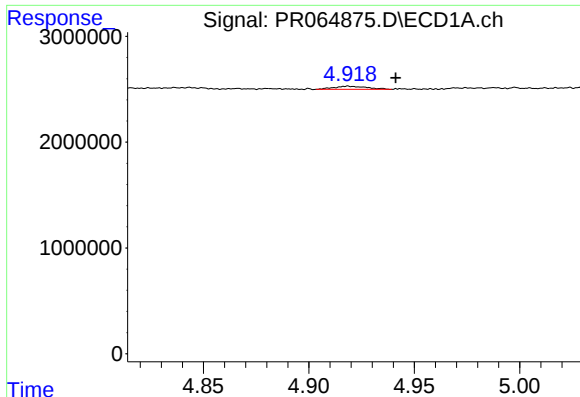
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010924\
Data File : PR064875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2024 13:13
Operator : AJ\MA
Sample : P1041-08
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 21:45:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121423CLP.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

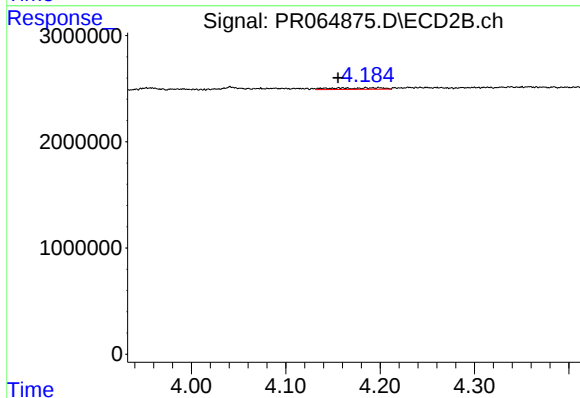




#3 AR-1016-1

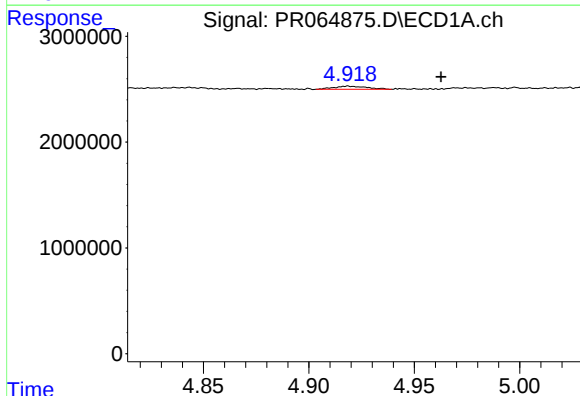
R.T.: 4.919 min
Delta R.T.: -0.022 min
Response: 320987
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



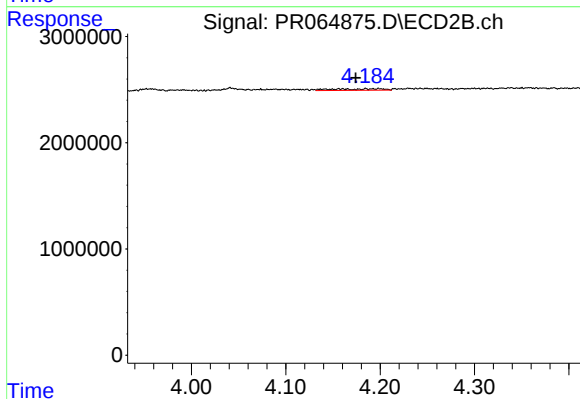
#3 AR-1016-1

R.T.: 4.185 min
Delta R.T.: 0.029 min
Response: 509490
Conc: 2.75 ng/ml



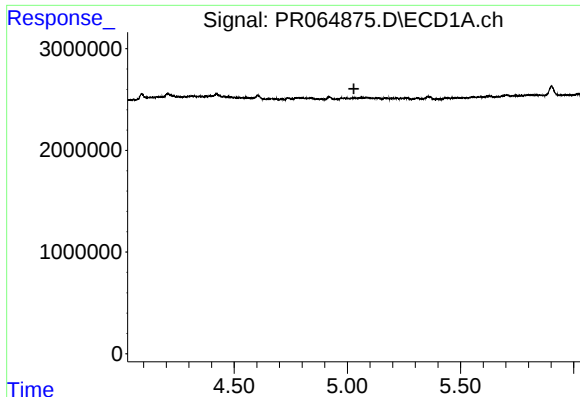
#4 AR-1016-2

R.T.: 4.919 min
Delta R.T.: -0.044 min
Response: 320987
Conc: 1.21 ng/ml



#4 AR-1016-2

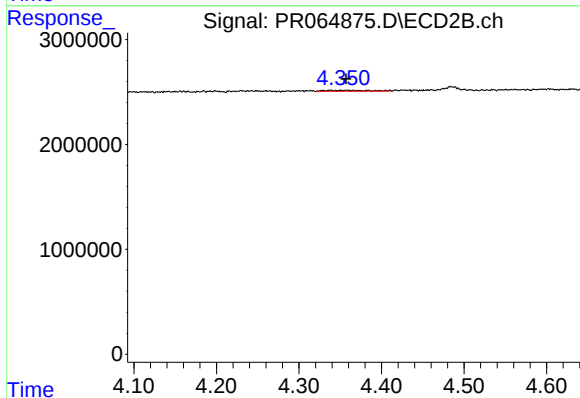
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 509490
Conc: 2.01 ng/ml



#5 AR-1016-3

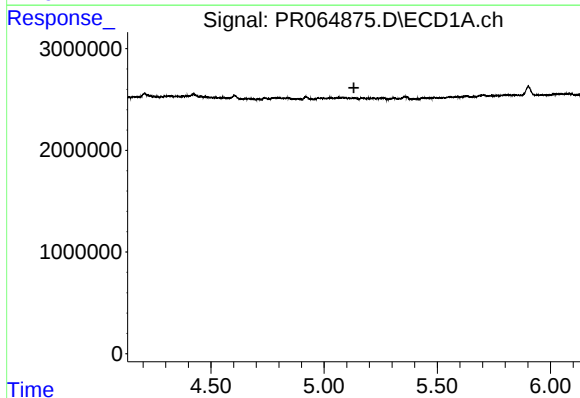
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



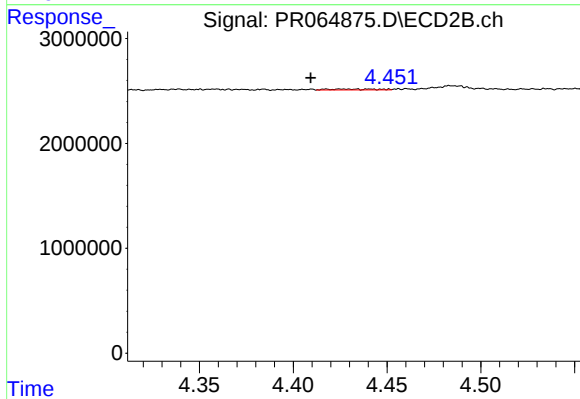
#5 AR-1016-3

R.T.: 4.339 min
Delta R.T.: -0.018 min
Response: 340683
Conc: 2.47 ng/ml



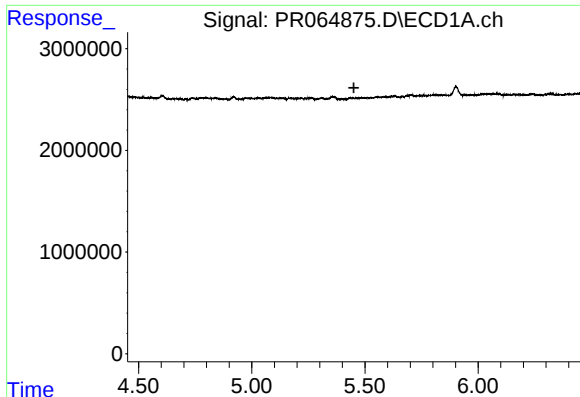
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



#6 AR-1016-4

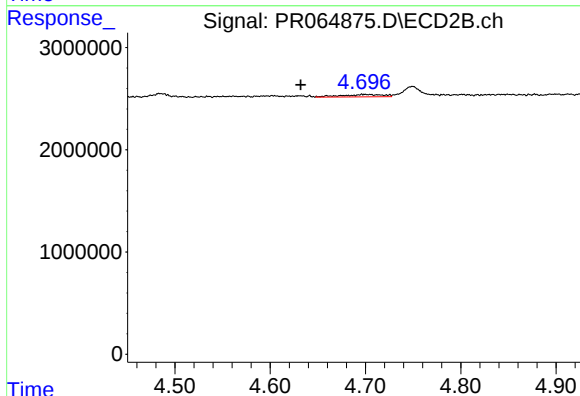
R.T.: 4.428 min
Delta R.T.: 0.018 min
Response: 149561
Conc: 1.41 ng/ml



#7 AR-1016-5

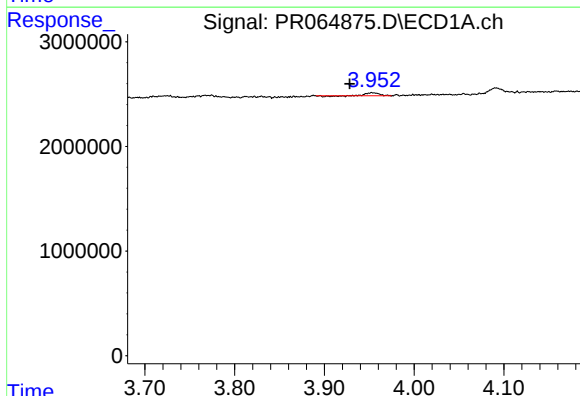
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



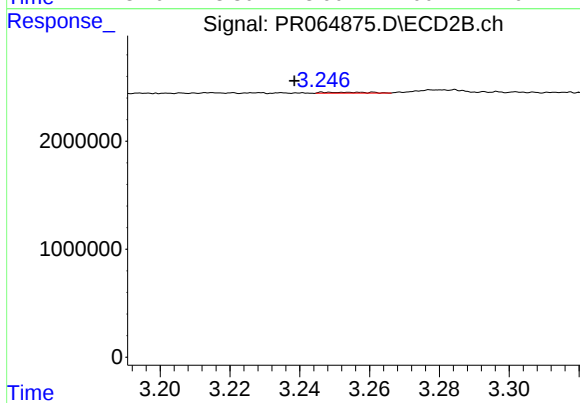
#7 AR-1016-5

R.T.: 4.700 min
Delta R.T.: 0.068 min
Response: 690123
Conc: 4.93 ng/ml



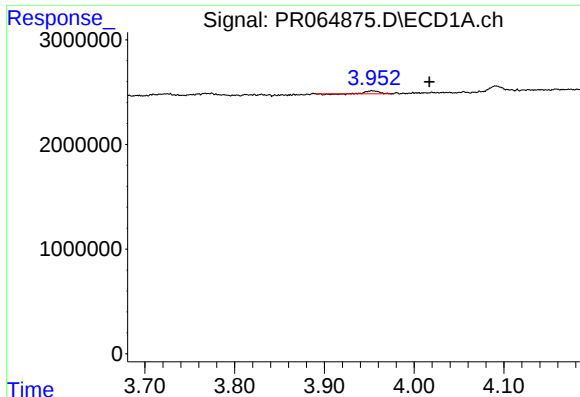
#8 AR-1221-1

R.T.: 3.953 min
Delta R.T.: 0.025 min
Response: 241147
Conc: 3.52 ng/ml



#8 AR-1221-1

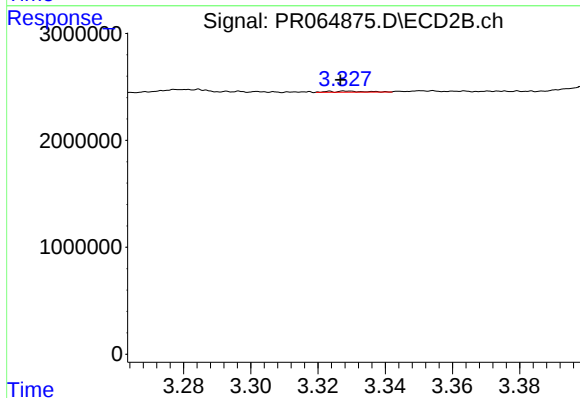
R.T.: 3.254 min
Delta R.T.: 0.016 min
Response: 83728
Conc: 1.38 ng/ml



#9 AR-1221-2

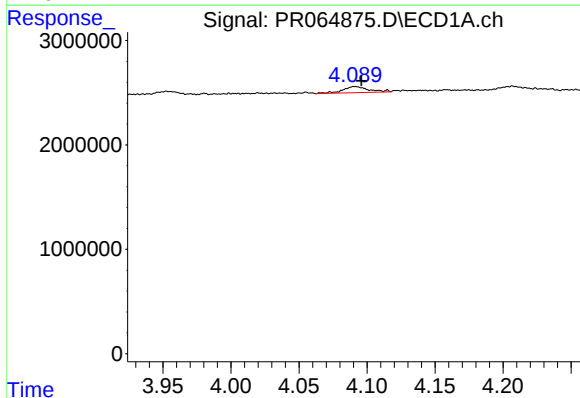
R.T.: 3.953 min
Delta R.T.: -0.064 min
Response: 241147
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



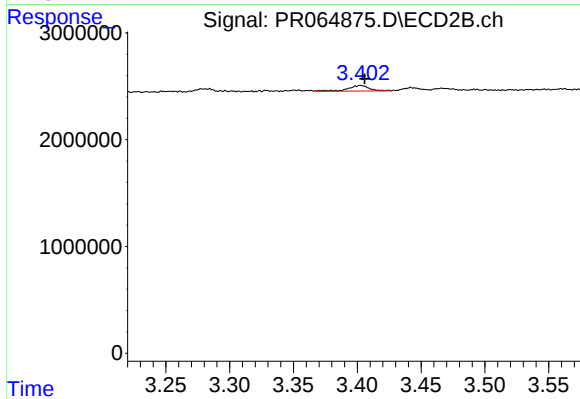
#9 AR-1221-2

R.T.: 3.324 min
Delta R.T.: -0.003 min
Response: 72012
Conc: 1.71 ng/ml



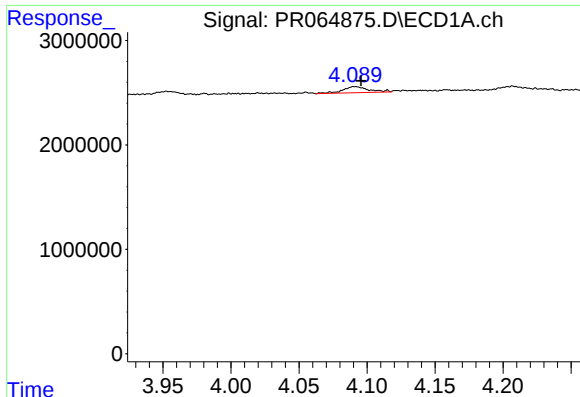
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: -0.005 min
Response: 790199
Conc: 5.14 ng/ml



#10 AR-1221-3

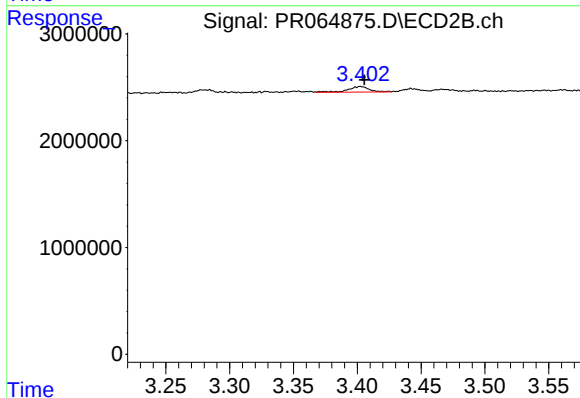
R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 589445
Conc: 4.12 ng/ml



#11 AR-1232-1

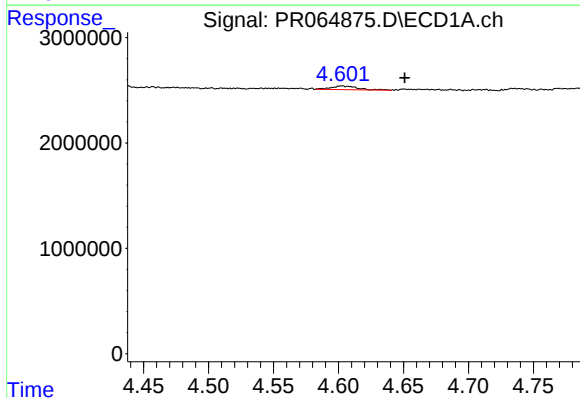
R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 790199
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



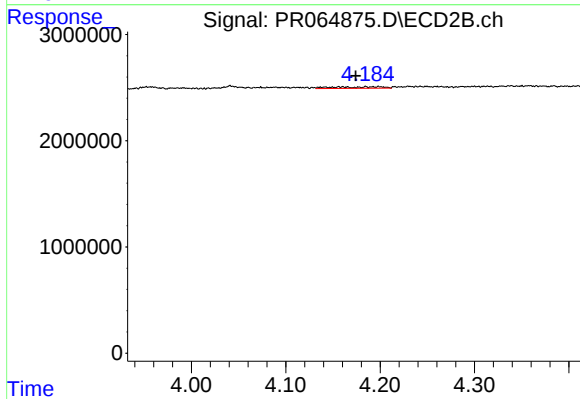
#11 AR-1232-1

R.T.: 3.403 min
Delta R.T.: -0.003 min
Response: 589445
Conc: 5.35 ng/ml



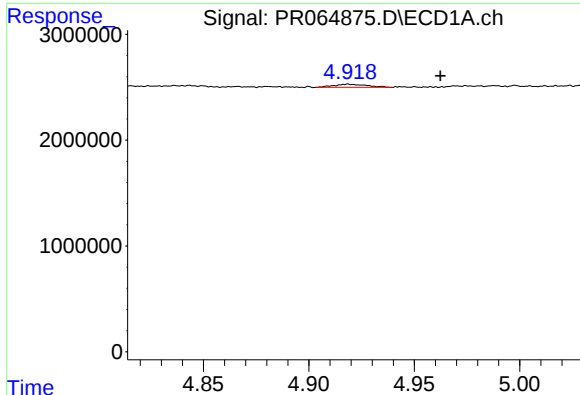
#12 AR-1232-2

R.T.: 4.603 min
Delta R.T.: -0.048 min
Response: 480115
Conc: 7.20 ng/ml



#12 AR-1232-2

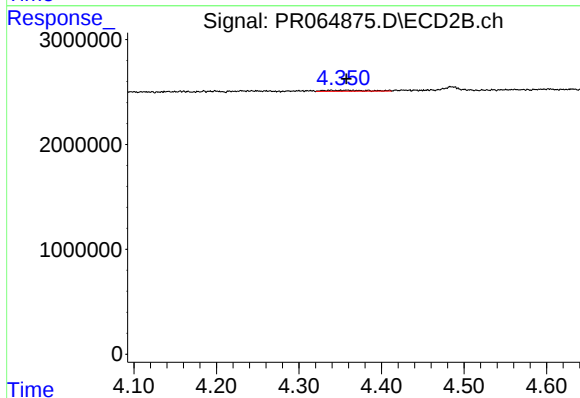
R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 509490
Conc: 4.76 ng/ml



#13 AR-1232-3

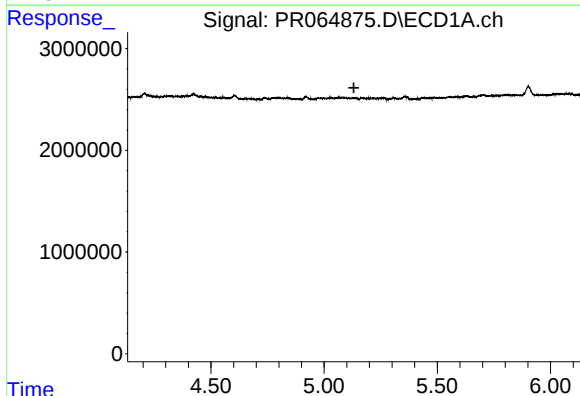
R.T.: 4.919 min
Delta R.T.: -0.043 min
Response: 320987
Conc: 2.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



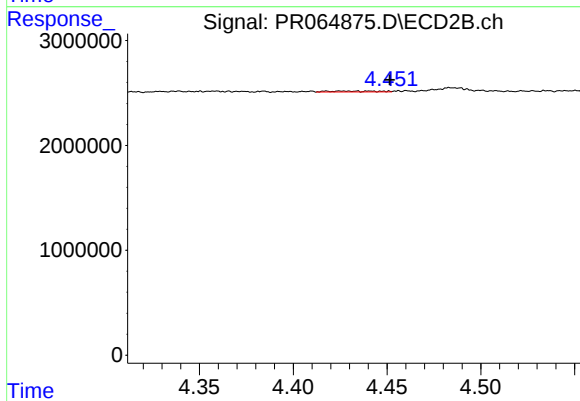
#13 AR-1232-3

R.T.: 4.339 min
Delta R.T.: -0.018 min
Response: 340683
Conc: 6.01 ng/ml



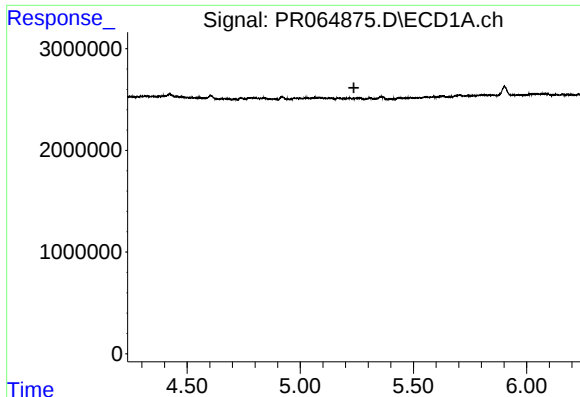
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



#14 AR-1232-4

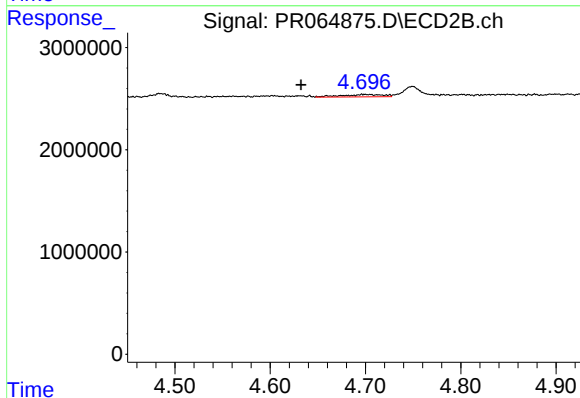
R.T.: 4.428 min
Delta R.T.: -0.024 min
Response: 149561
Conc: 3.01 ng/ml



#15 AR-1232-5

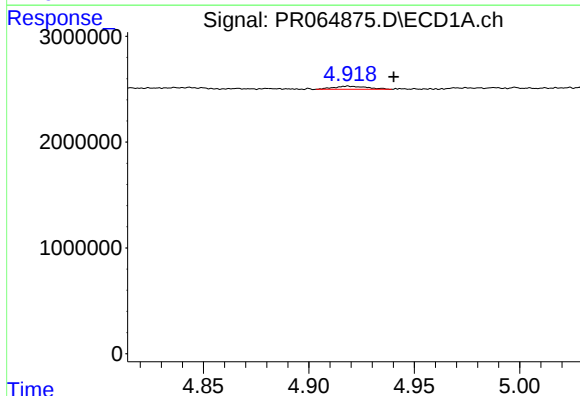
R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



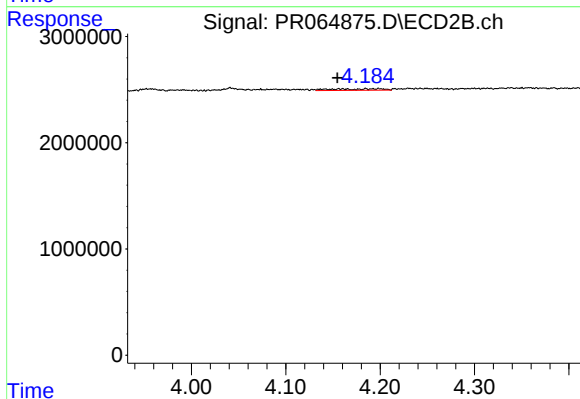
#15 AR-1232-5

R.T.: 4.700 min
Delta R.T.: 0.068 min
Response: 690123
Conc: 12.75 ng/ml



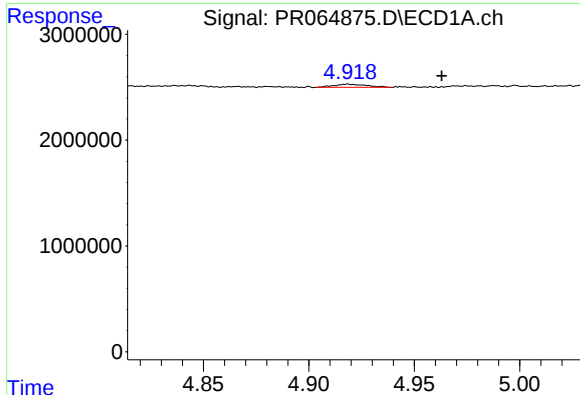
#16 AR-1242-1

R.T.: 4.919 min
Delta R.T.: -0.021 min
Response: 320987
Conc: 2.22 ng/ml



#16 AR-1242-1

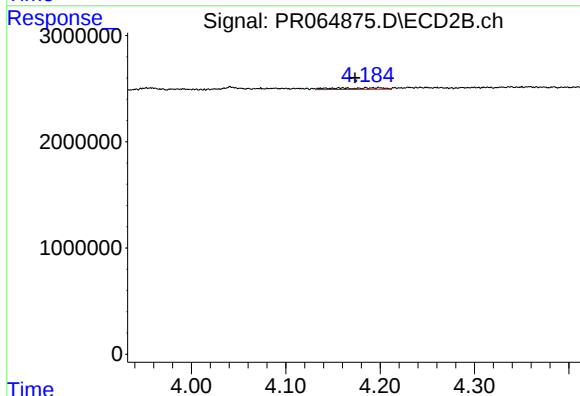
R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 509490
Conc: 3.47 ng/ml



#17 AR-1242-2

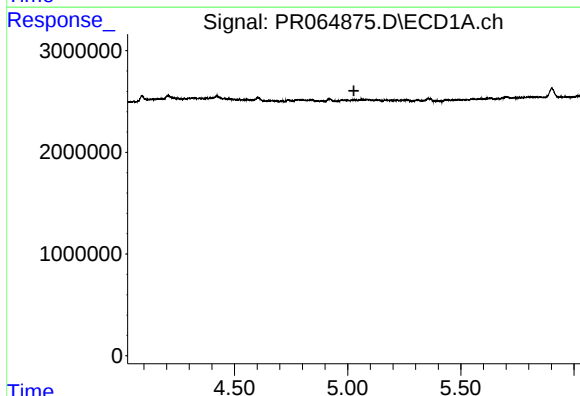
R.T.: 4.919 min
Delta R.T.: -0.044 min
Response: 320987
Conc: 1.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



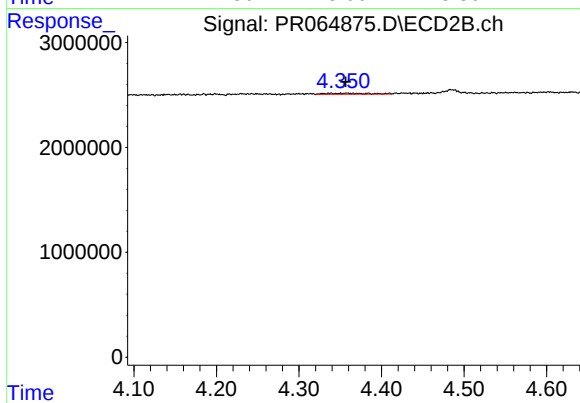
#17 AR-1242-2

R.T.: 4.185 min
Delta R.T.: 0.011 min
Response: 509490
Conc: 2.56 ng/ml



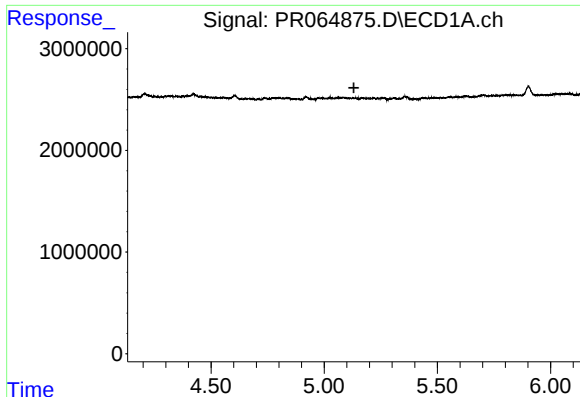
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#18 AR-1242-3

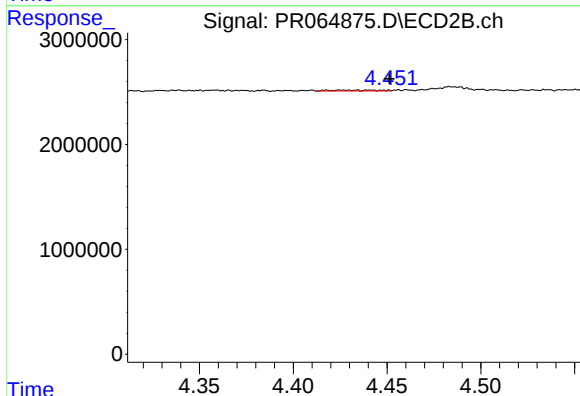
R.T.: 4.339 min
Delta R.T.: -0.018 min
Response: 340683
Conc: 3.15 ng/ml



#19 AR-1242-4

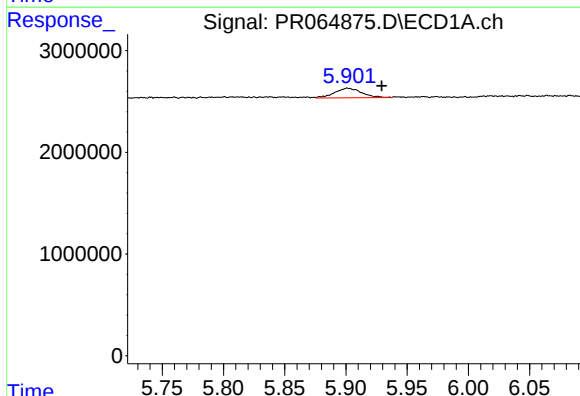
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



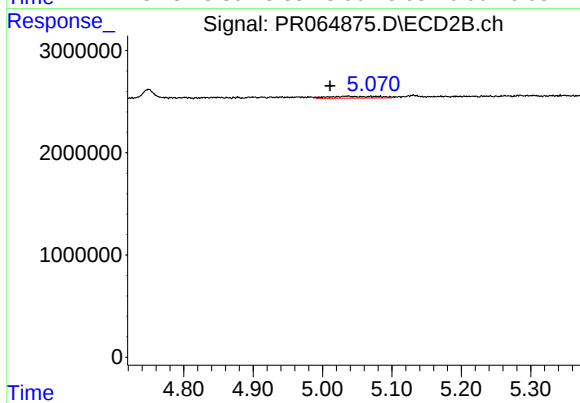
#19 AR-1242-4

R.T.: 4.428 min
Delta R.T.: -0.024 min
Response: 149561
Conc: 1.44 ng/ml



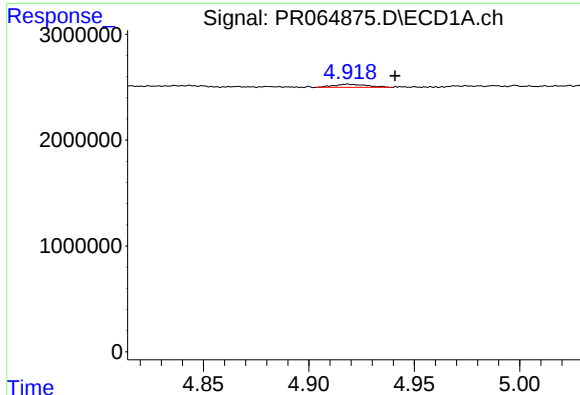
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.028 min
Response: 1431153
Conc: 12.50 ng/ml



#20 AR-1242-5

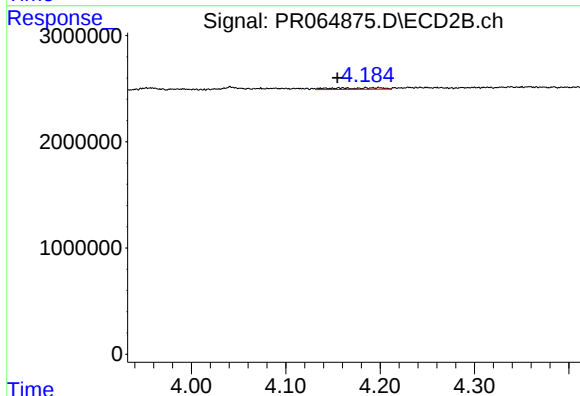
R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 916815
Conc: 6.82 ng/ml



#21 AR-1248-1

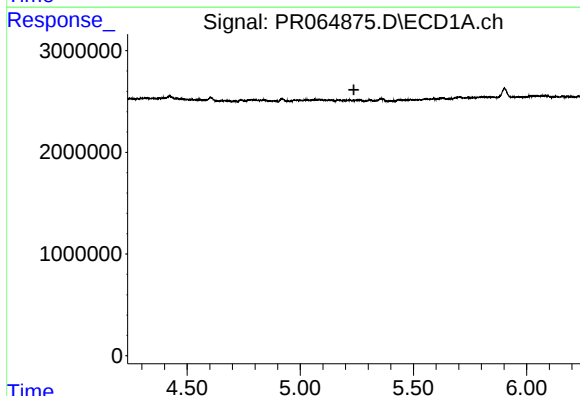
R.T.: 4.919 min
Delta R.T.: -0.022 min
Response: 320987
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



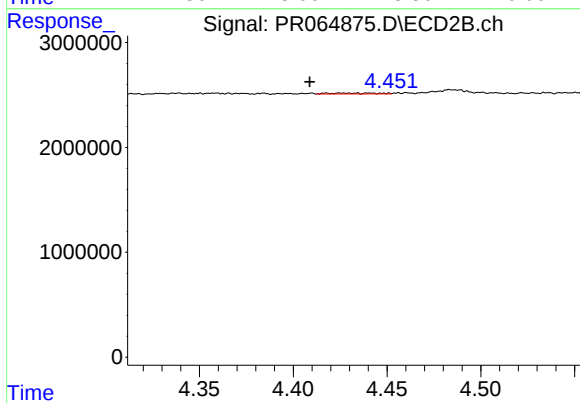
#21 AR-1248-1

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 509490
Conc: 4.59 ng/ml



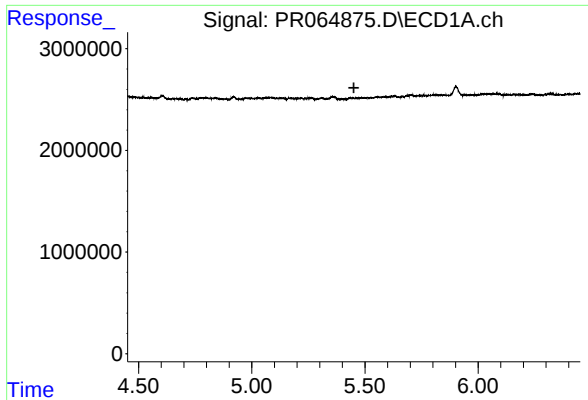
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

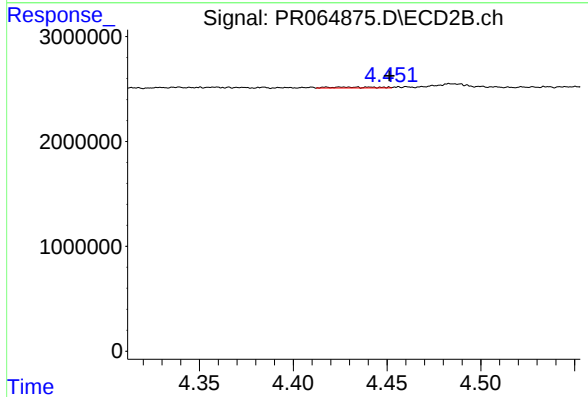
R.T.: 4.428 min
Delta R.T.: 0.019 min
Response: 149561
Conc: 1.00 ng/ml



#23 AR-1248-3

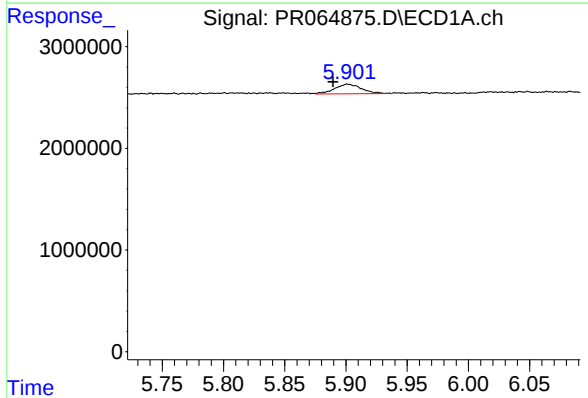
R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



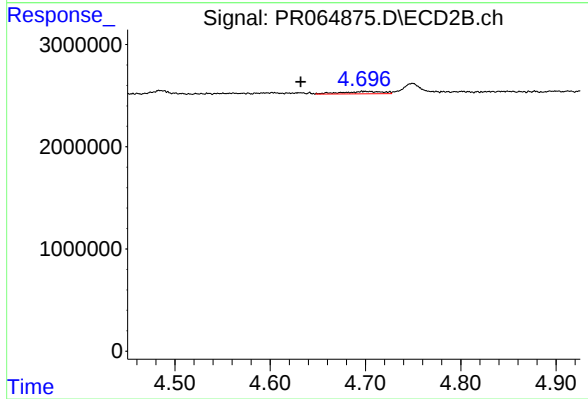
#23 AR-1248-3

R.T.: 4.428 min
Delta R.T.: -0.024 min
Response: 149561
Conc: 0.95 ng/ml



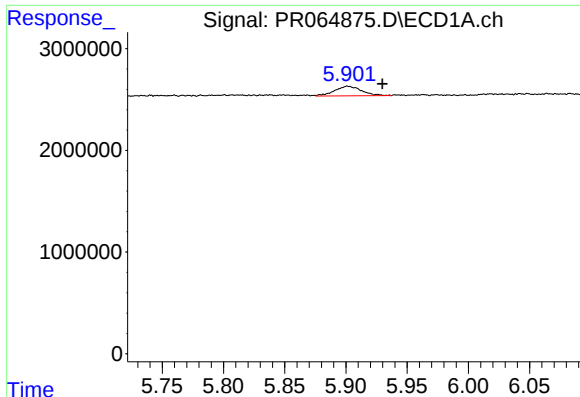
#24 AR-1248-4

R.T.: 5.902 min
Delta R.T.: 0.012 min
Response: 1431153
Conc: 7.32 ng/ml



#24 AR-1248-4

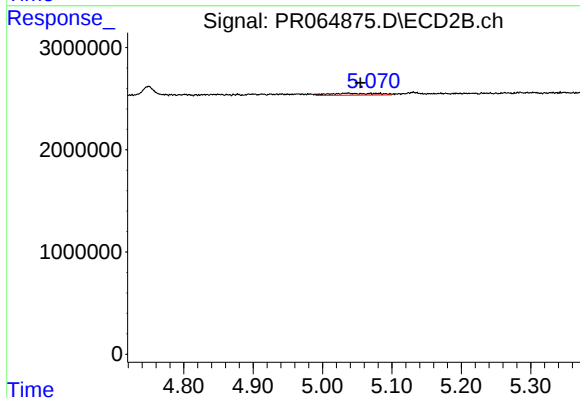
R.T.: 4.700 min
Delta R.T.: 0.068 min
Response: 690123
Conc: 3.64 ng/ml



#25 AR-1248-5

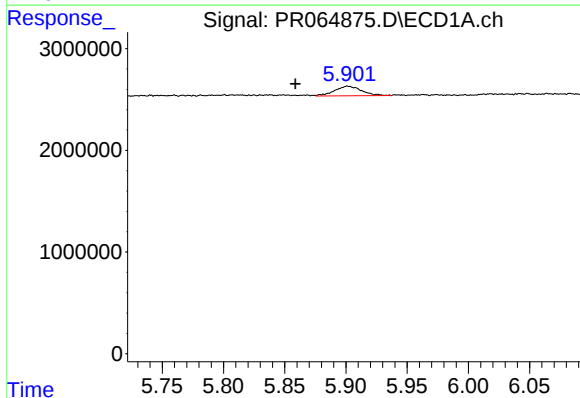
R.T.: 5.902 min
Delta R.T.: -0.028 min
Response: 1431153
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



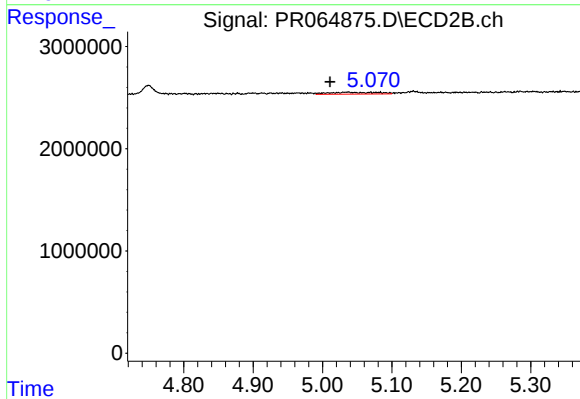
#25 AR-1248-5

R.T.: 5.035 min
Delta R.T.: -0.020 min
Response: 916815
Conc: 4.75 ng/ml



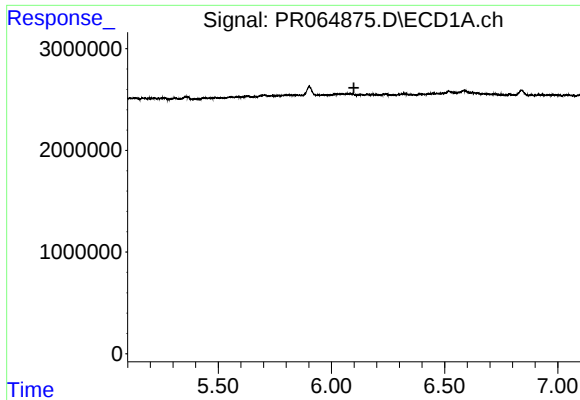
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: 0.043 min
Response: 1431153
Conc: 7.12 ng/ml



#26 AR-1254-1

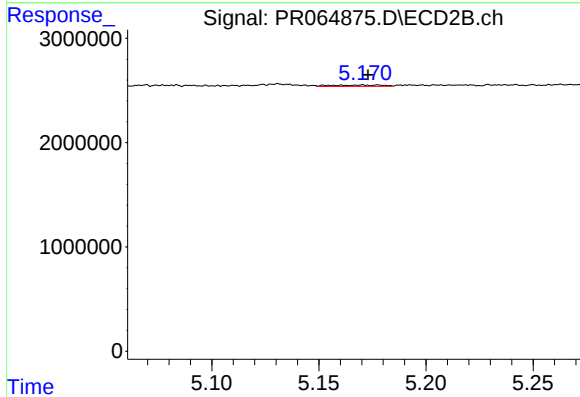
R.T.: 5.035 min
Delta R.T.: 0.024 min
Response: 916815
Conc: 3.19 ng/ml



#27 AR-1254-2

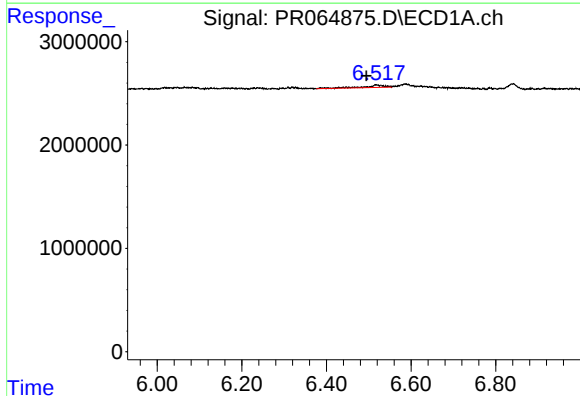
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



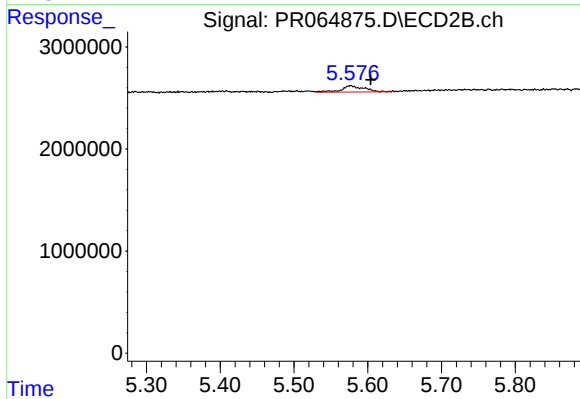
#27 AR-1254-2

R.T.: 5.171 min
Delta R.T.: -0.002 min
Response: 212340
Conc: 0.85 ng/ml



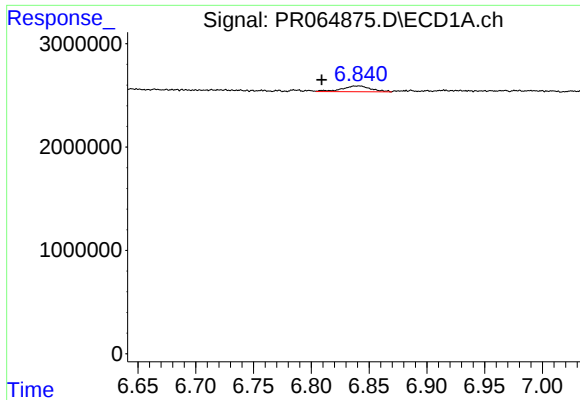
#28 AR-1254-3

R.T.: 6.516 min
Delta R.T.: 0.022 min
Response: 772829
Conc: 2.48 ng/ml



#28 AR-1254-3

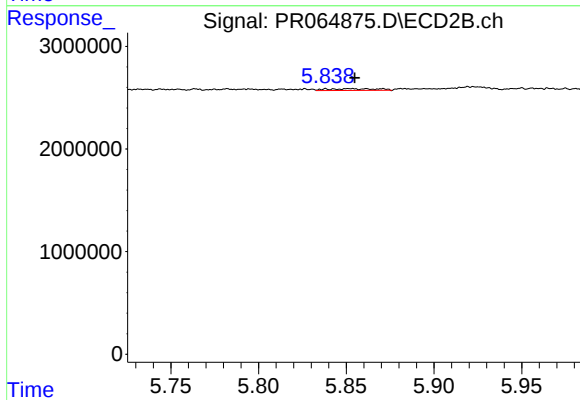
R.T.: 5.577 min
Delta R.T.: -0.027 min
Response: 1309818
Conc: 3.29 ng/ml



#29 AR-1254-4

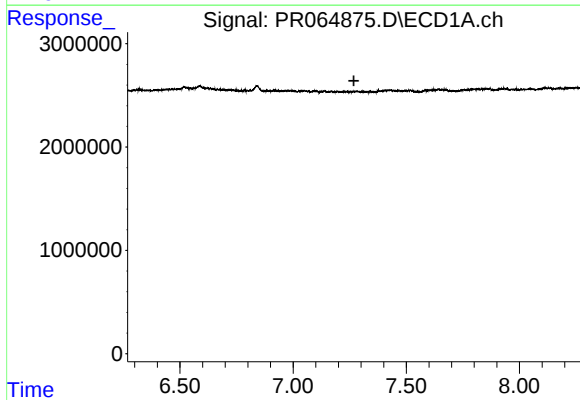
R.T.: 6.841 min
Delta R.T.: 0.032 min
Response: 961968
Conc: 4.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



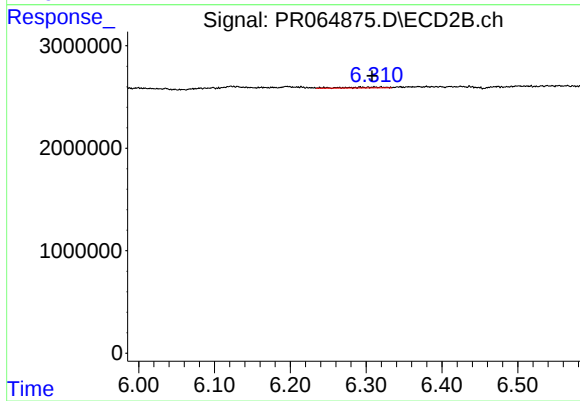
#29 AR-1254-4

R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 327652
Conc: 1.31 ng/ml



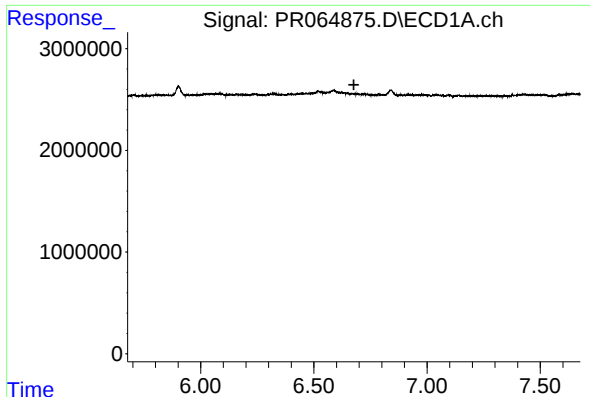
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.269 min
Response: 0
Conc: N.D.



#30 AR-1254-5

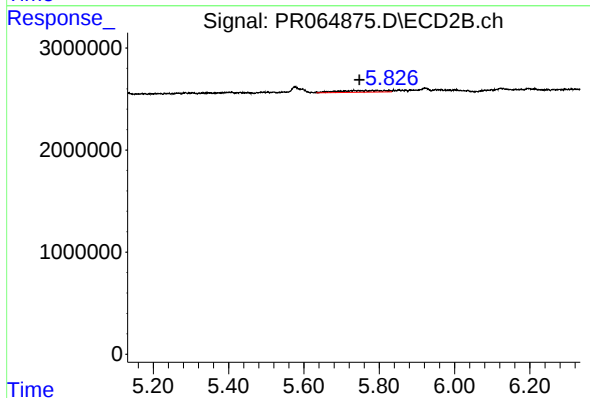
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 268033
Conc: 0.75 ng/ml



#31 AR-1260-1

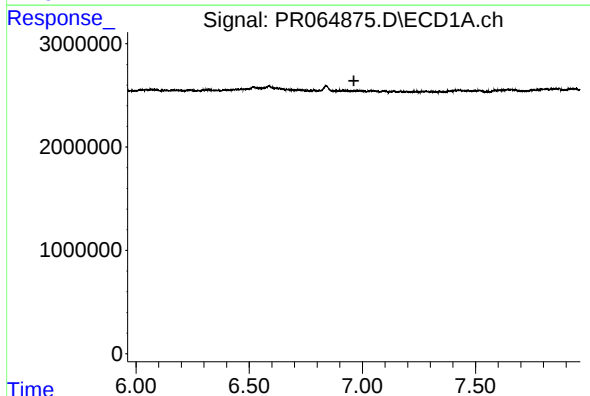
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



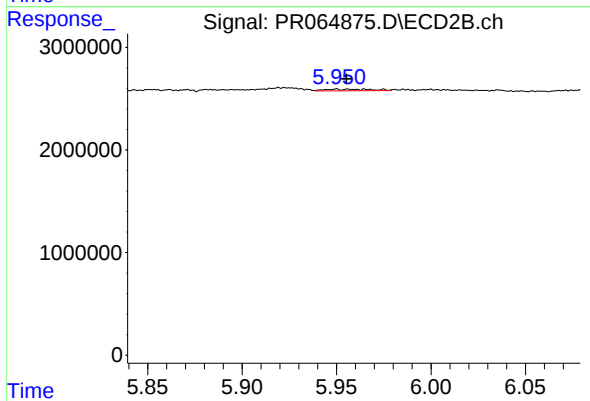
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: 0.035 min
Response: 1412319
Conc: 4.89 ng/ml



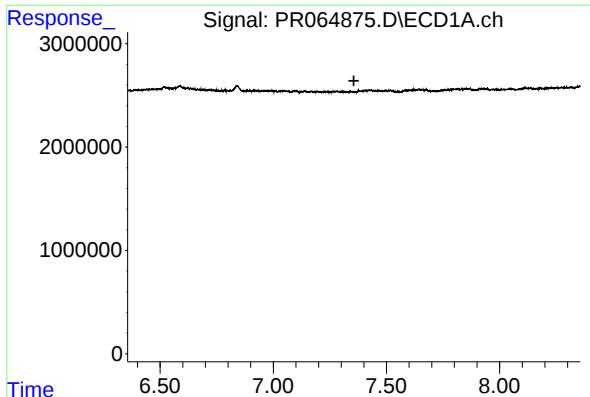
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.



#32 AR-1260-2

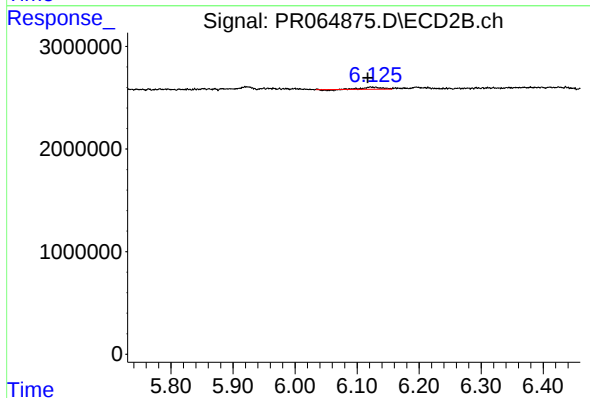
R.T.: 5.950 min
Delta R.T.: -0.005 min
Response: 265138
Conc: 0.76 ng/ml



#33 AR-1260-3

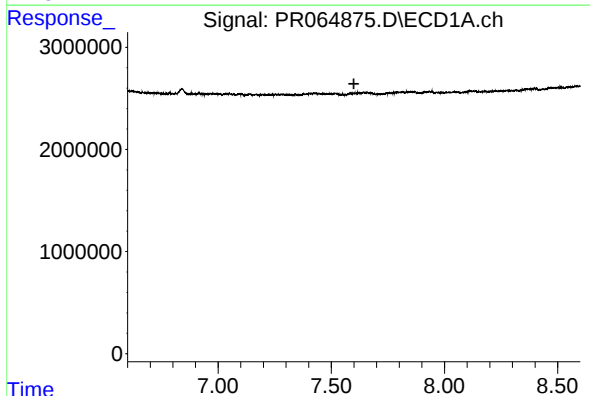
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



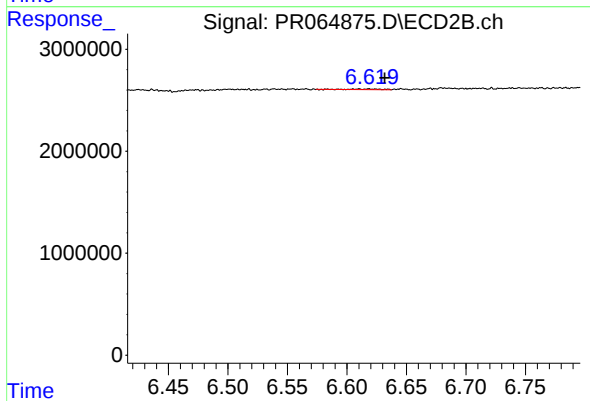
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 443183
Conc: 1.35 ng/ml



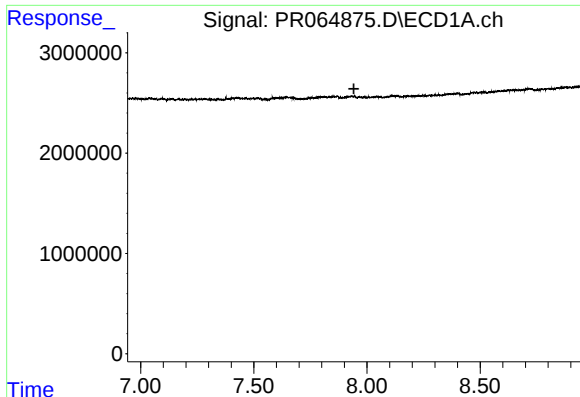
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#34 AR-1260-4

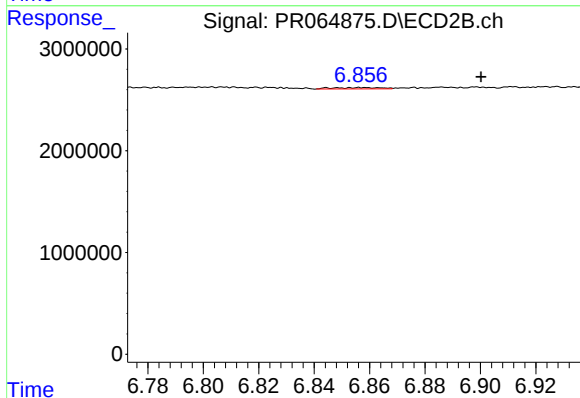
R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 105210
Conc: 0.39 ng/ml



#35 AR-1260-5

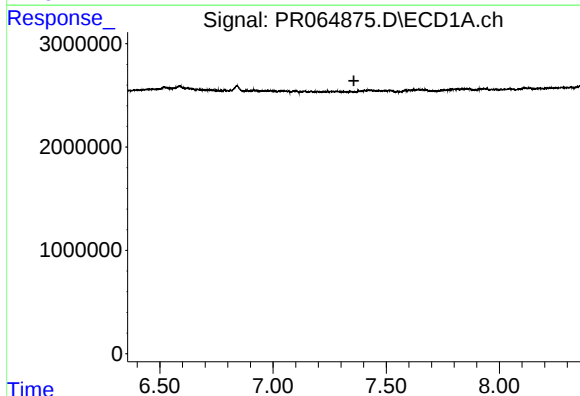
R.T.: 0.000 min
Exp R.T.: 7.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



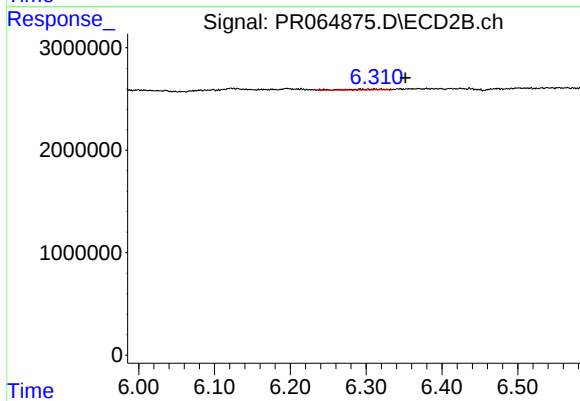
#35 AR-1260-5

R.T.: 6.858 min
Delta R.T.: -0.043 min
Response: 155516
Conc: 0.25 ng/ml



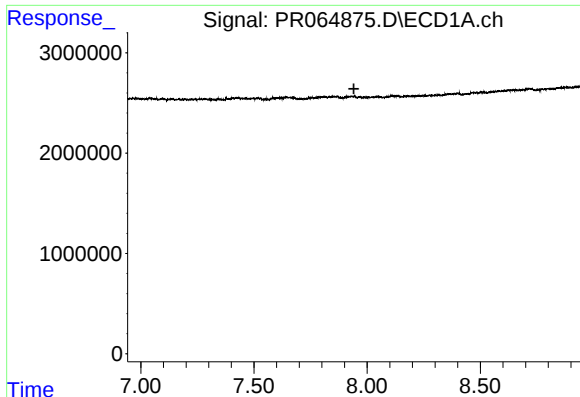
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.357 min
Response: 0
Conc: N.D.



#36 AR-1262-1

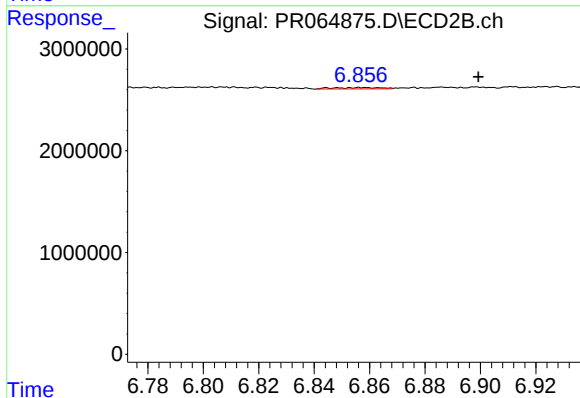
R.T.: 6.311 min
Delta R.T.: -0.040 min
Response: 268033
Conc: 0.73 ng/ml



#37 AR-1262-2

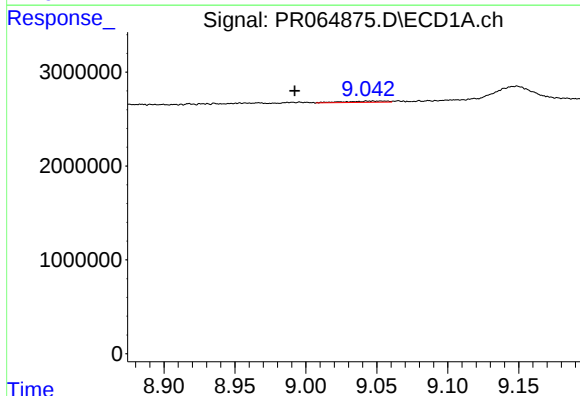
R.T.: 0.000 min
Exp R.T.: 7.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



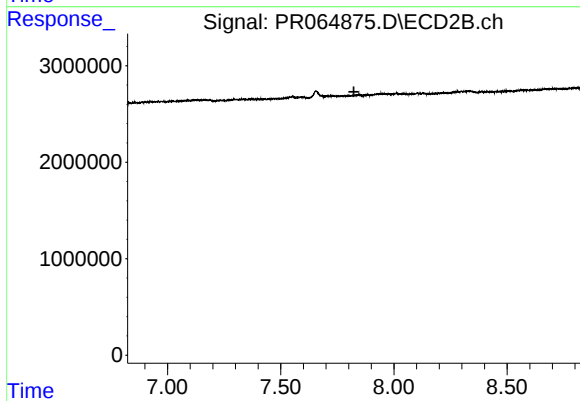
#37 AR-1262-2

R.T.: 6.858 min
Delta R.T.: -0.042 min
Response: 155516
Conc: 0.24 ng/ml



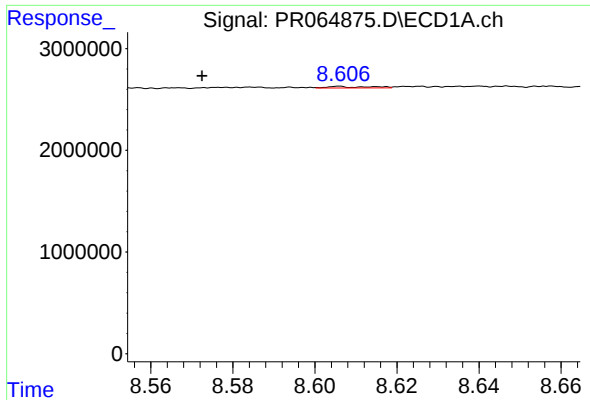
#40 AR-1262-5

R.T.: 9.047 min
Delta R.T.: 0.055 min
Response: 250391
Conc: 1.54 ng/ml



#40 AR-1262-5

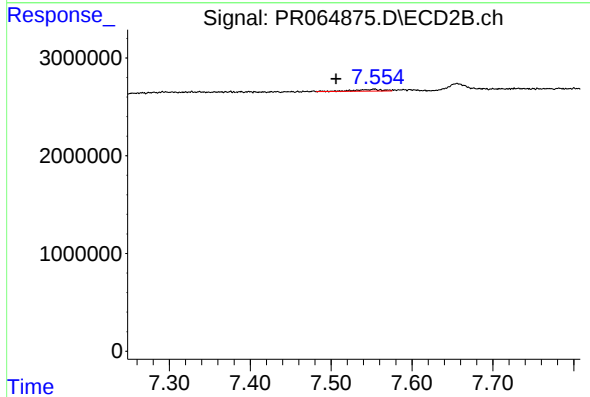
R.T.: 0.000 min
Exp R.T.: 7.823 min
Response: 0
Conc: N.D.



#43 AR-1268-3

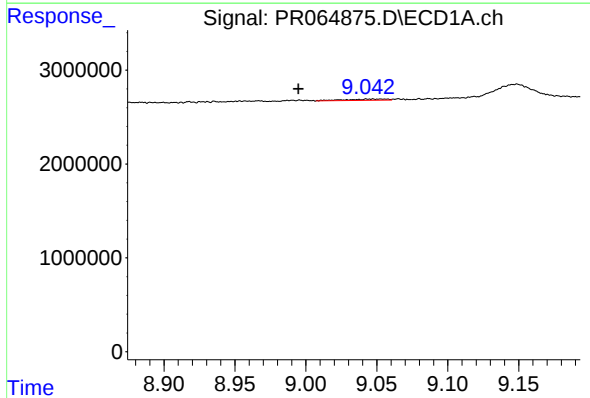
R.T.: 8.606 min
Delta R.T.: 0.033 min
Response: 101767
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



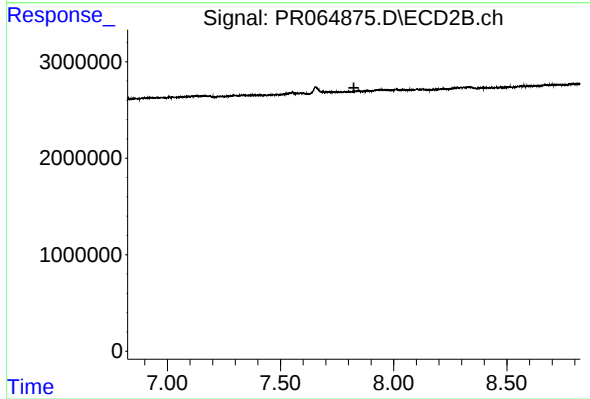
#43 AR-1268-3

R.T.: 7.552 min
Delta R.T.: 0.045 min
Response: 439535
Conc: 0.73 ng/ml



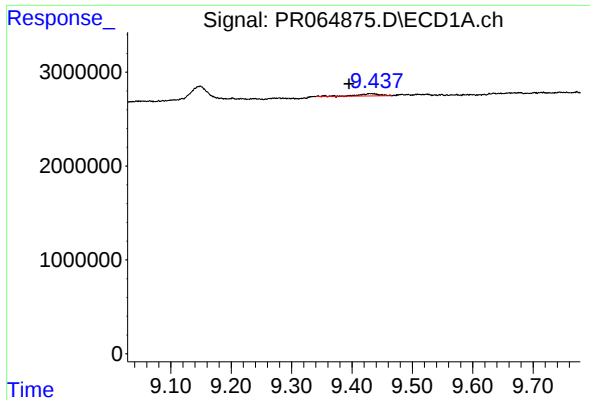
#44 AR-1268-4

R.T.: 9.047 min
Delta R.T.: 0.053 min
Response: 250391
Conc: 1.35 ng/ml



#44 AR-1268-4

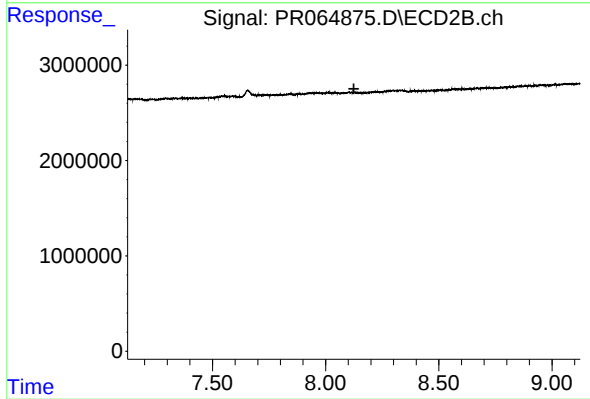
R.T.: 0.000 min
Exp R.T. : 7.824 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.034 min
Response: 561350
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.