

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 09:39
 Operator : AJ\MA
 Sample : P2898-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:29:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 18 06:45:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689f	2.865	365856	830697	0.078	0.168 #
2)	SA Decachlor...	9.559	8.107	556659	225256	0.389	0.125 #
Target Compounds							
3)	L1 AR-1016-1	4.818f	3.990	130963	136773	1.049	0.817
4)	L1 AR-1016-2	0.000	3.990	0	136773	N.D.	0.565 #
5)	L1 AR-1016-3	0.000	4.180	0	75627	N.D.	0.602 #
6)	L1 AR-1016-4	0.000	4.211	0	312716	N.D.	3.231 #
7)	L1 AR-1016-5	0.000	4.457	0	156386	N.D.	1.270 #
8)	L2 AR-1221-1	0.000	3.100	0	285317	N.D.	4.913 #
9)	L2 AR-1221-2	0.000	3.183	0	167110	N.D.	4.281 #
10)	L2 AR-1221-3	0.000	3.271	0	35885	N.D.	0.269 #
11)	L3 AR-1232-1	0.000	3.271	0	35885	N.D.	0.308 #
12)	L3 AR-1232-2	0.000	4.029	0	283374	N.D.	2.445 #
13)	L3 AR-1232-3	0.000	4.180	0	75627	N.D.	1.281 #
14)	L3 AR-1232-4	0.000	4.272	0	265697	N.D.	5.284 #
15)	L3 AR-1232-5	0.000	4.457	0	156386	N.D.	2.915 #
16)	L4 AR-1242-1	4.818f	3.990	130963	136773	1.311	1.039
17)	L4 AR-1242-2	0.000	3.990	0	136773	N.D.	0.724 #
18)	L4 AR-1242-3	0.000	4.180	0	75627	N.D.	0.752 #
19)	L4 AR-1242-4	0.000	4.272	0	265697	N.D.	2.841 #
20)	L4 AR-1242-5	5.824	4.792	148249	20985	1.679	0.179 #
21)	L5 AR-1248-1	4.818f	3.990	130963	136773	1.738	1.349
22)	L5 AR-1248-2	0.000	4.211	0	312716	N.D.	2.235 #
23)	L5 AR-1248-3	0.000	4.272	0	265697	N.D.	1.871 #
24)	L5 AR-1248-4	5.824	4.457	148249	156386	1.097	0.938
25)	L5 AR-1248-5	5.824	4.864	148249	132924	0.982	0.801
26)	L6 AR-1254-1	5.777	4.792	823579	20985	5.533	0.090 #
27)	L6 AR-1254-2	6.001	4.978	390460	908286	1.729	4.152 #
28)	L6 AR-1254-3	6.397	5.380	1008120	1707030	4.352	4.383
29)	L6 AR-1254-4	0.000	5.636	0	240565	N.D.	1.012 #
30)	L6 AR-1254-5	7.171	6.087	561778	490585	3.371	1.288 #
32)	L7 AR-1260-2	6.860	5.743	764337	156396	3.565	0.436 #
33)	L7 AR-1260-3	7.250	5.907	349785	399081	2.135	1.268 #
34)	L7 AR-1260-4	7.491	6.396	742649	472164	4.149	1.731 #
35)	L7 AR-1260-5	7.843	6.674	1144373	483210	3.514	0.865 #
36)	L8 AR-1262-1	7.250	6.133	349785	242869	1.620	0.593 #
37)	L8 AR-1262-2	7.843	6.674	1144373	483210	3.566	0.736 #
38)	L8 AR-1262-3	0.000	6.967	0	1252316	N.D.	5.171 #
39)	L8 AR-1262-4	0.000	7.043	0	392198	N.D.	0.882 #
40)	L8 AR-1262-5	8.841	7.522f	1341244	73460	12.642	0.417 #
41)	L9 AR-1268-1	0.000	6.967	0	1252316	N.D.	1.747 #
42)	L9 AR-1268-2	0.000	7.043	0	392198	N.D.	0.604 #

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Instrument :
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 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:29:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.476f	7.246	343656	89902	1.036	0.169 #
44) L9	AR-1268-4	8.841	7.522f	1341244	73460	10.947	0.365 #
45) L9	AR-1268-5	9.152f	7.872	2197741	47902	2.345	0.031 #

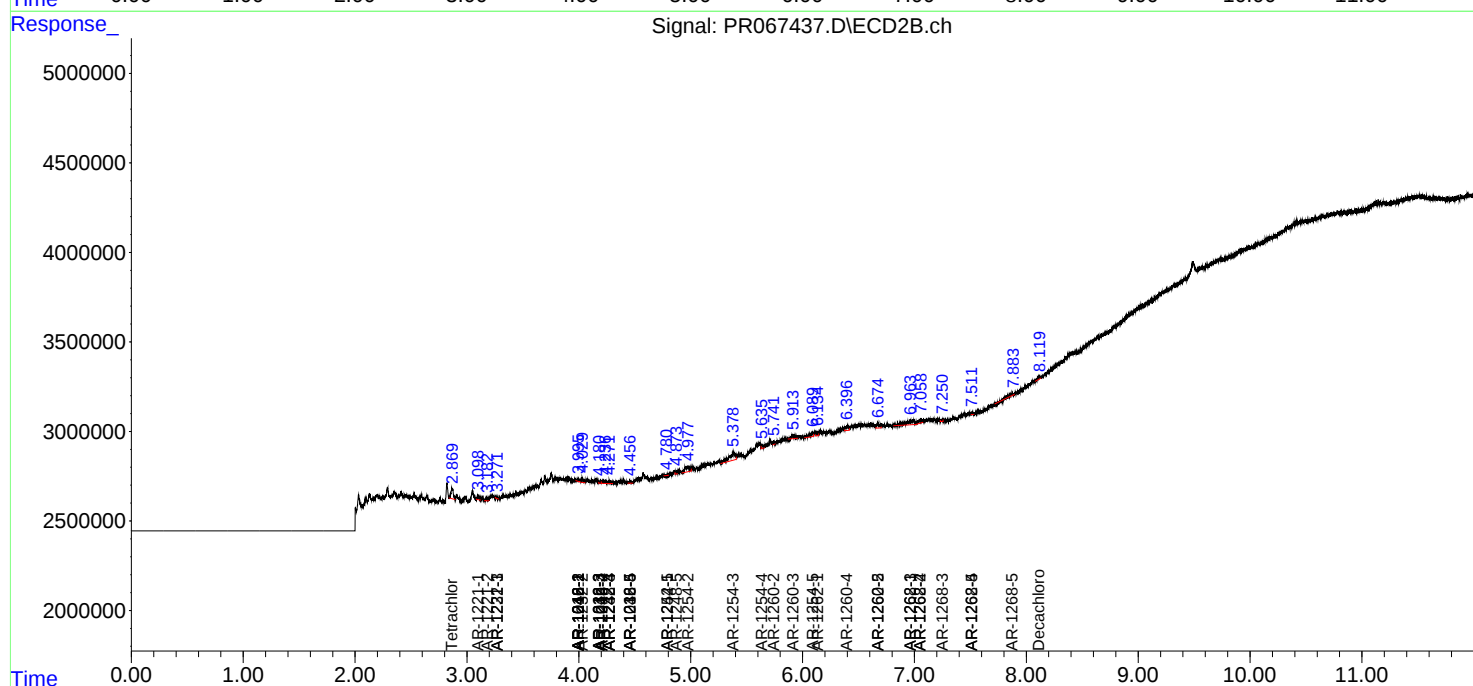
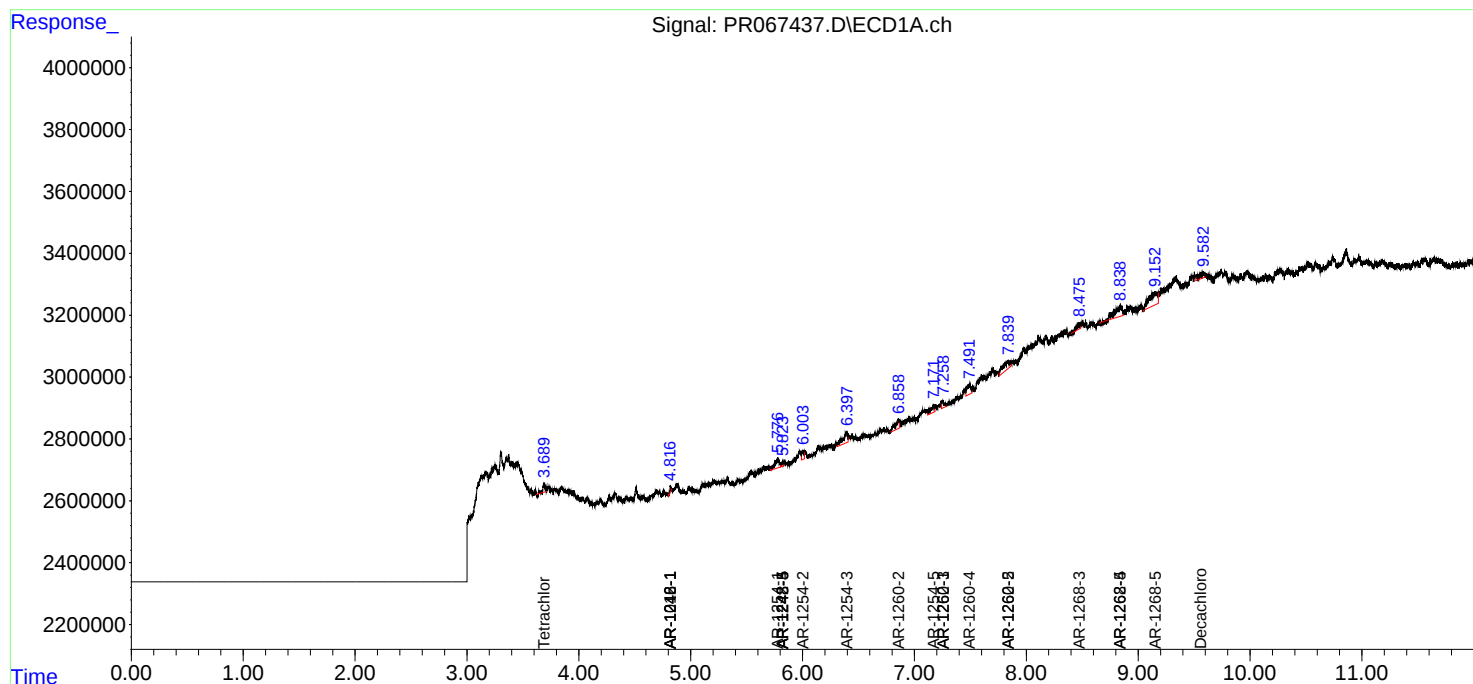
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

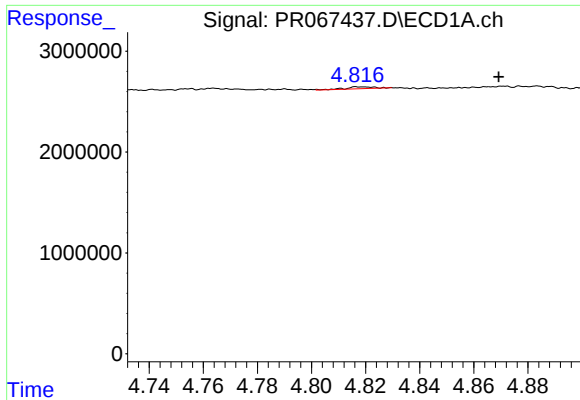
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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ClientSampleId :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR061724CLP.M
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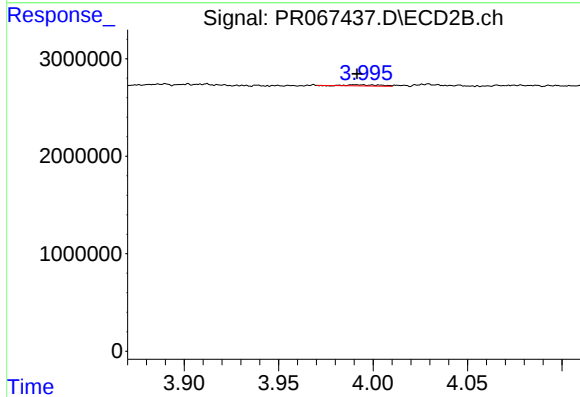




#3 AR-1016-1

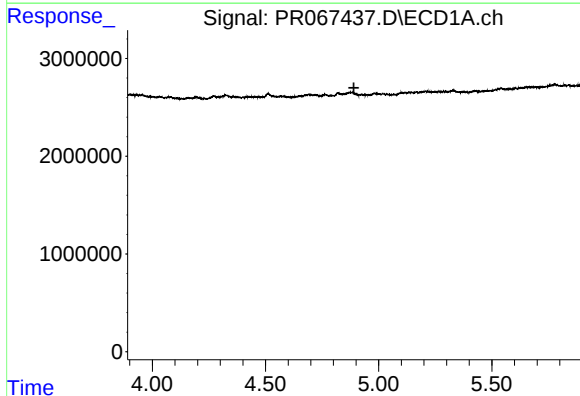
R.T.: 4.818 min
Delta R.T.: -0.051 min
Response: 130963
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



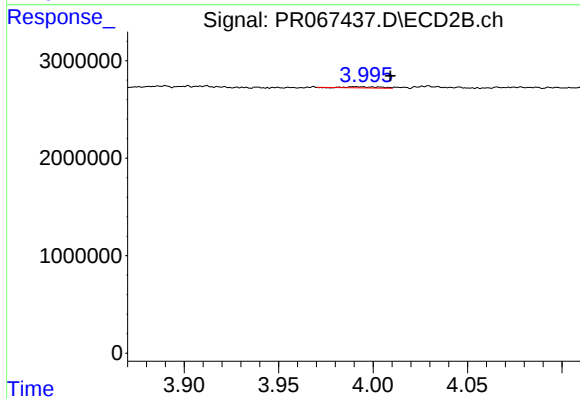
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 136773
Conc: 0.82 ng/ml



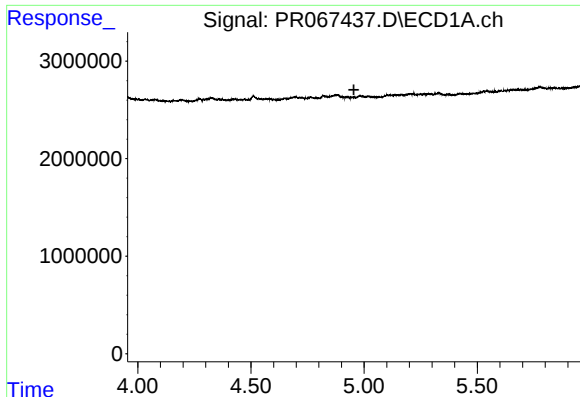
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



#4 AR-1016-2

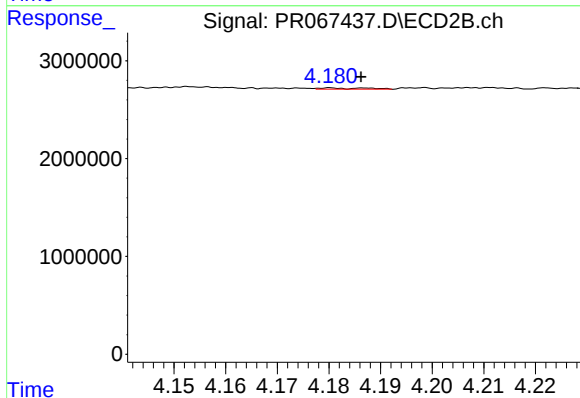
R.T.: 3.990 min
Delta R.T.: -0.019 min
Response: 136773
Conc: 0.57 ng/ml



#5 AR-1016-3

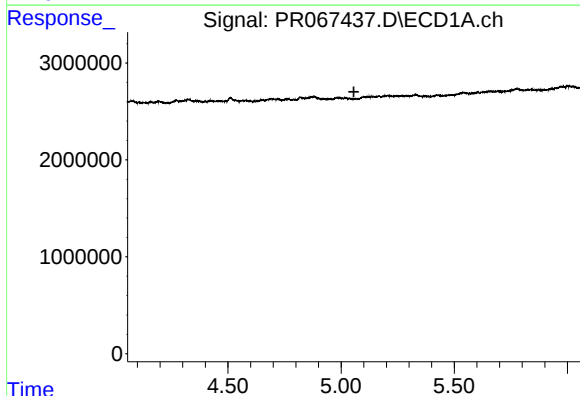
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



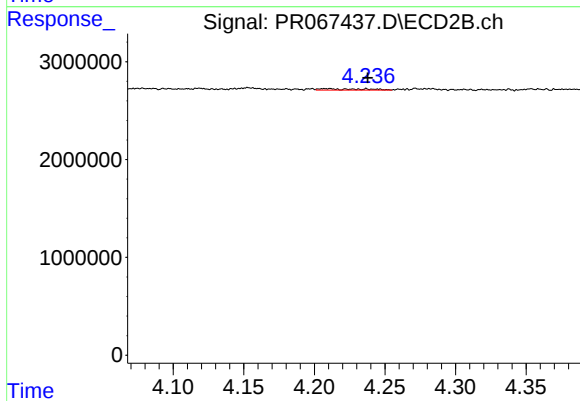
#5 AR-1016-3

R.T.: 4.180 min
Delta R.T.: -0.006 min
Response: 75627
Conc: 0.60 ng/ml



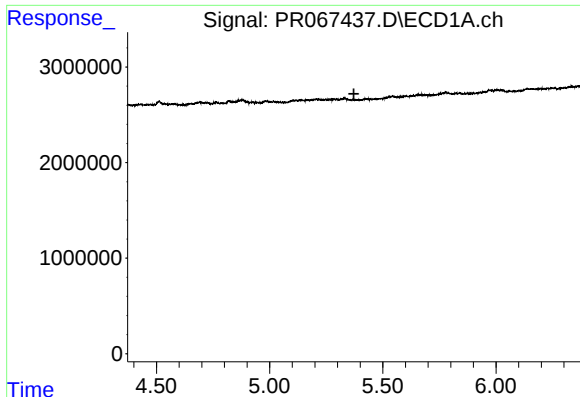
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

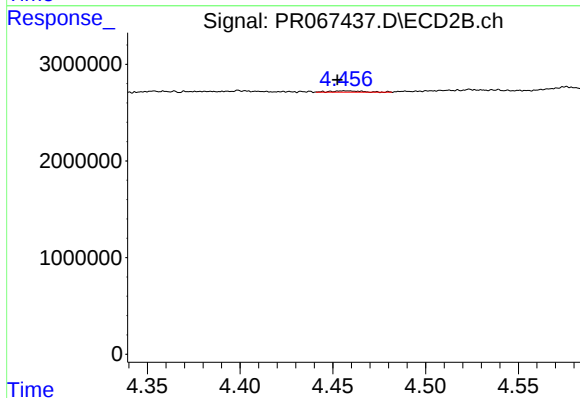
R.T.: 4.211 min
Delta R.T.: -0.027 min
Response: 312716
Conc: 3.23 ng/ml



#7 AR-1016-5

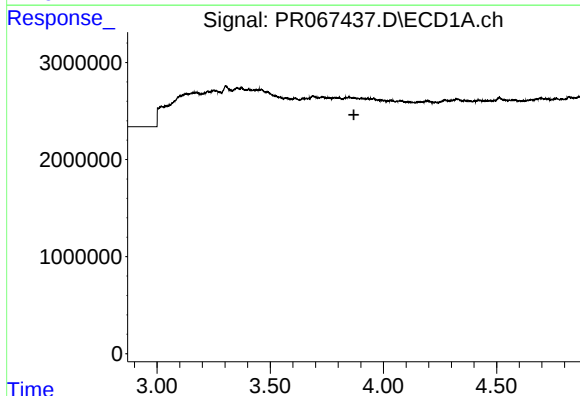
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



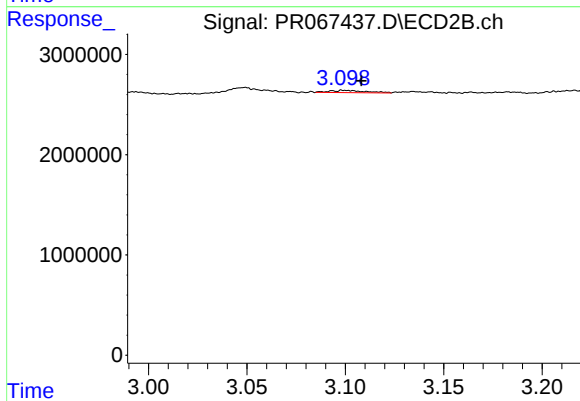
#7 AR-1016-5

R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 156386
Conc: 1.27 ng/ml



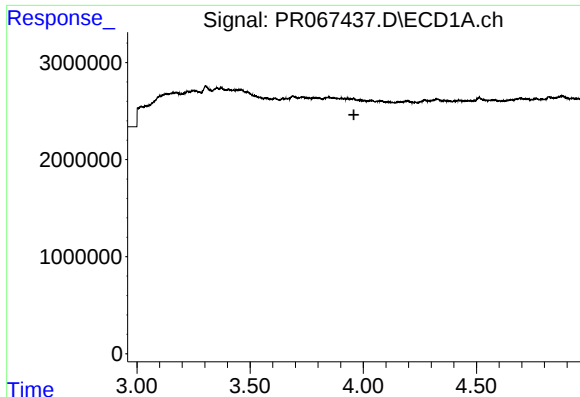
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.870 min
Response: 0
Conc: N.D.



#8 AR-1221-1

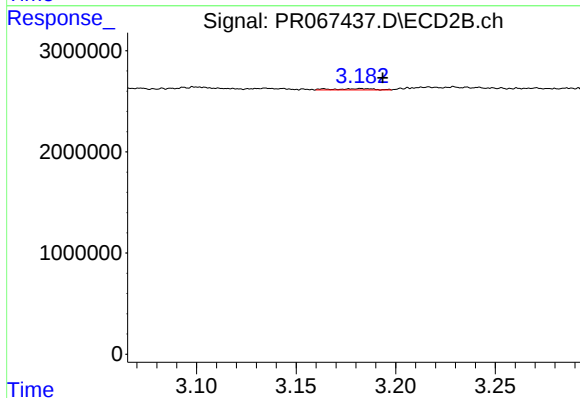
R.T.: 3.100 min
Delta R.T.: -0.008 min
Response: 285317
Conc: 4.91 ng/ml



#9 AR-1221-2

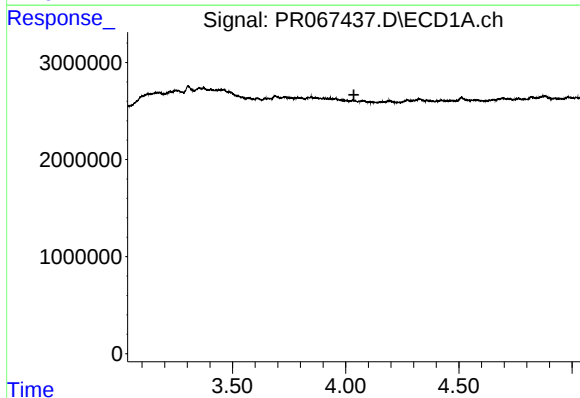
R.T.: 0.000 min
Exp R.T.: 3.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



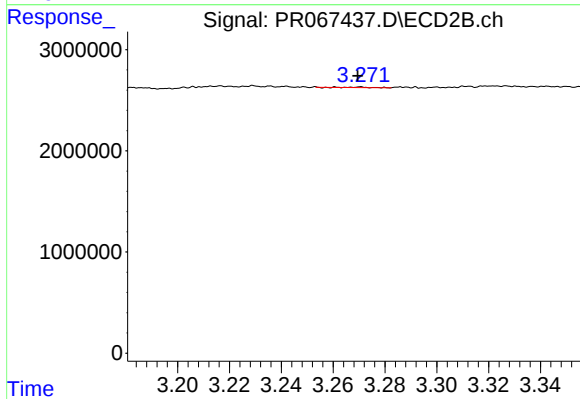
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.011 min
Response: 167110
Conc: 4.28 ng/ml



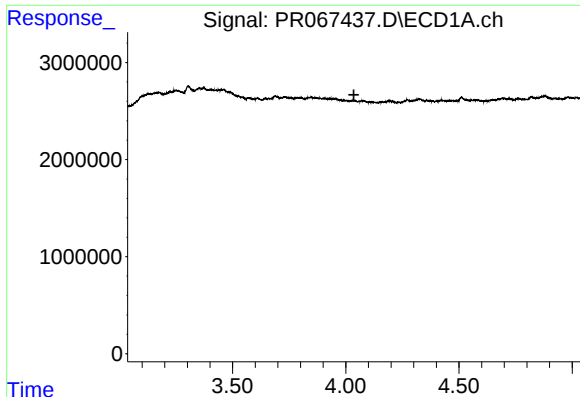
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.



#10 AR-1221-3

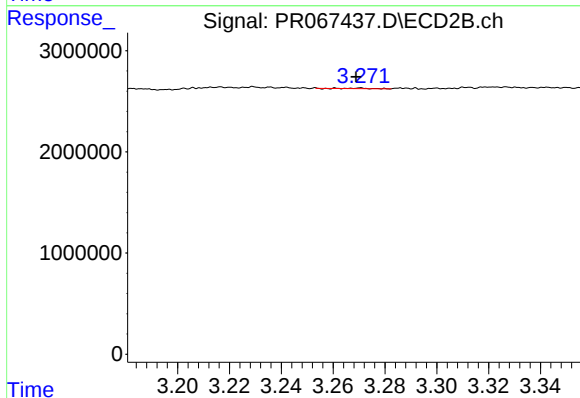
R.T.: 3.271 min
Delta R.T.: 0.001 min
Response: 35885
Conc: 0.27 ng/ml



#11 AR-1232-1

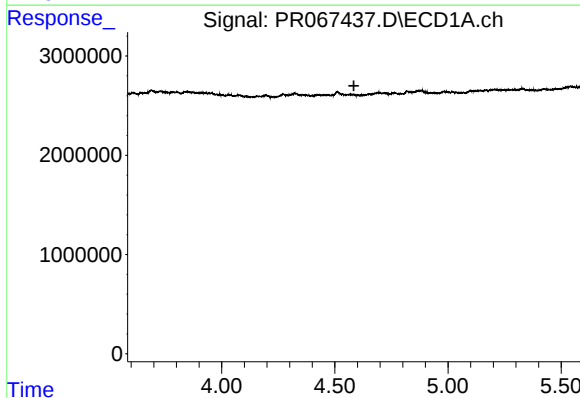
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



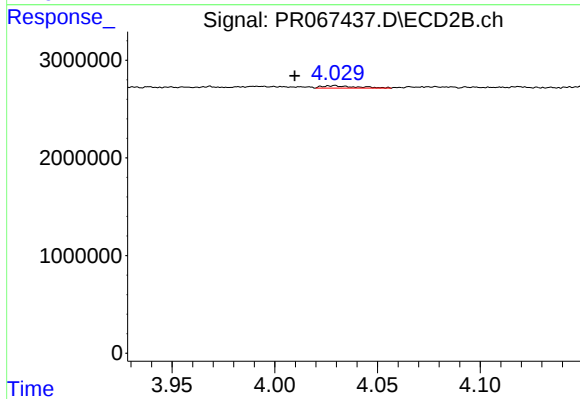
#11 AR-1232-1

R.T.: 3.271 min
Delta R.T.: 0.002 min
Response: 35885
Conc: 0.31 ng/ml



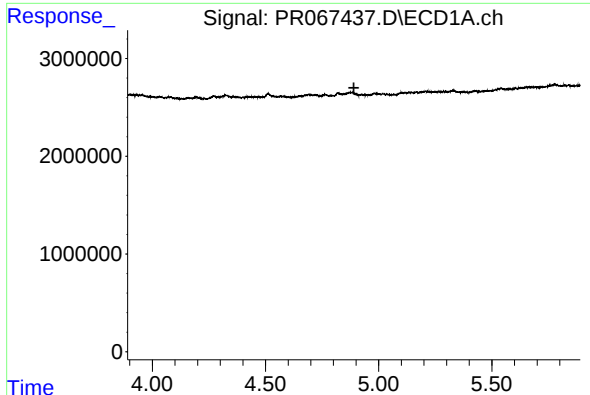
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

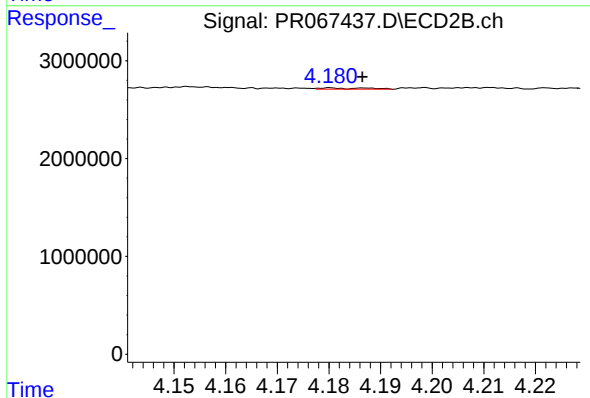
R.T.: 4.029 min
Delta R.T.: 0.019 min
Response: 283374
Conc: 2.45 ng/ml



#13 AR-1232-3

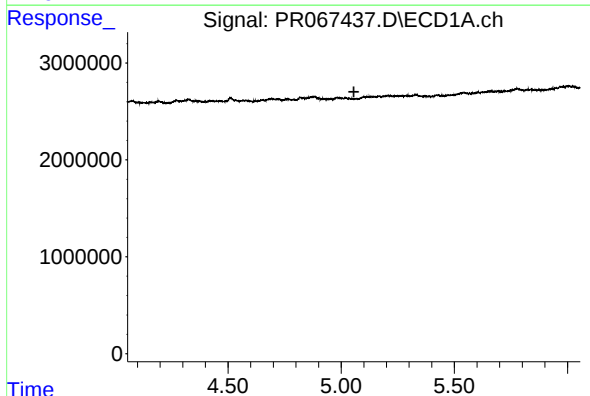
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



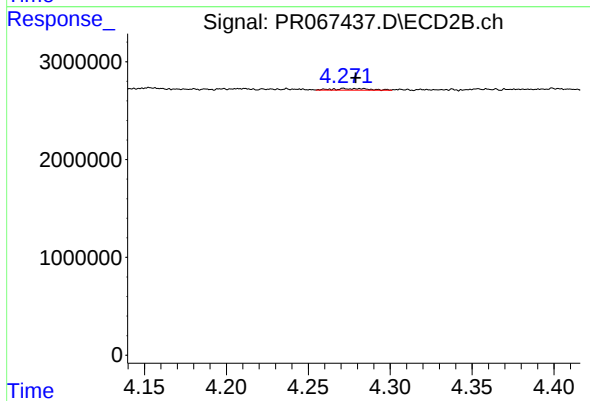
#13 AR-1232-3

R.T.: 4.180 min
Delta R.T.: -0.006 min
Response: 75627
Conc: 1.28 ng/ml



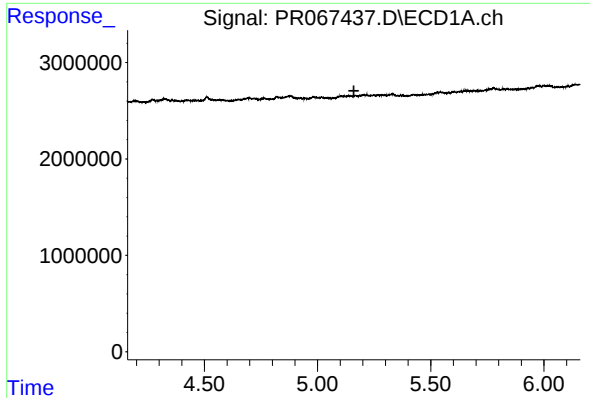
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

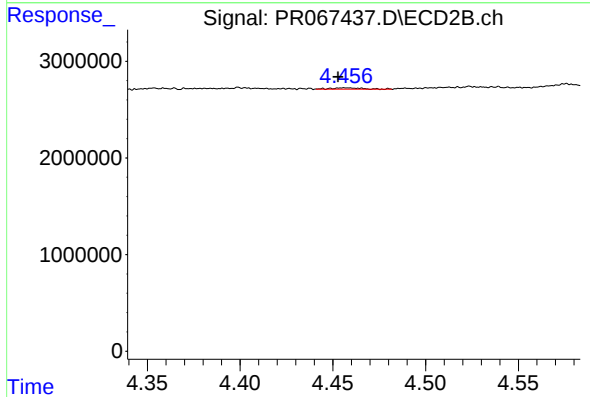
R.T.: 4.272 min
Delta R.T.: -0.007 min
Response: 265697
Conc: 5.28 ng/ml



#15 AR-1232-5

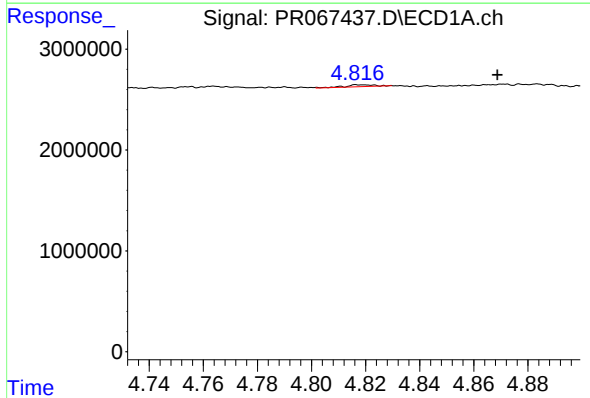
R.T.: 0.000 min
Exp R.T.: 5.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



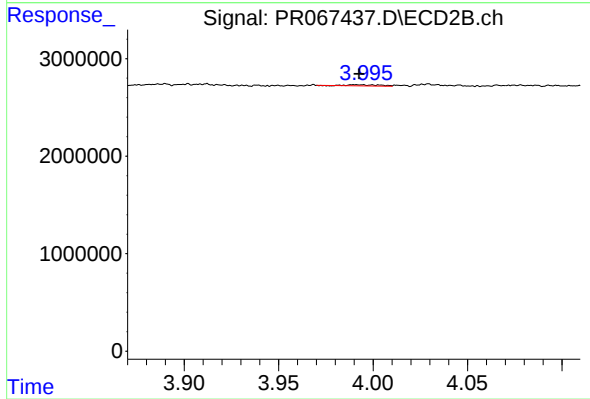
#15 AR-1232-5

R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 156386
Conc: 2.92 ng/ml



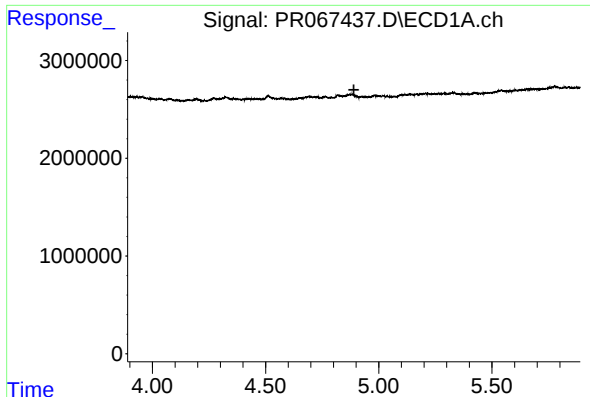
#16 AR-1242-1

R.T.: 4.818 min
Delta R.T.: -0.051 min
Response: 130963
Conc: 1.31 ng/ml



#16 AR-1242-1

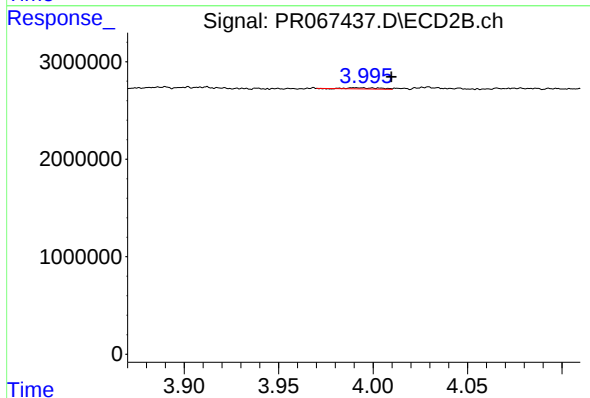
R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 136773
Conc: 1.04 ng/ml



#17 AR-1242-2

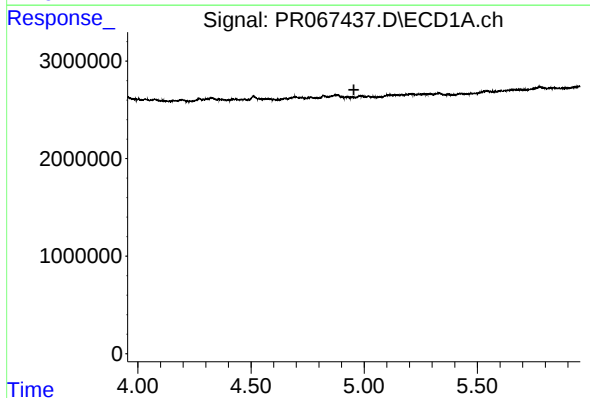
R.T.: 0.000 min
Exp R.T.: 4.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



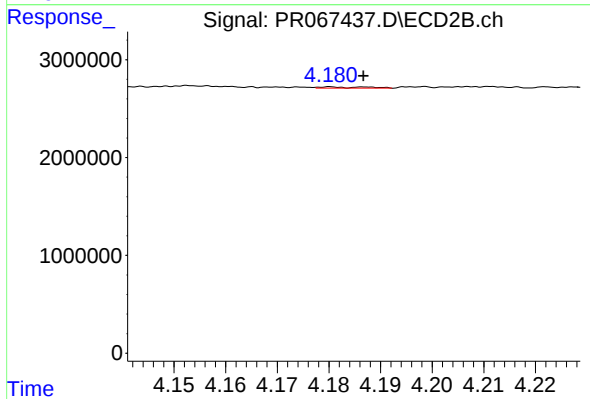
#17 AR-1242-2

R.T.: 3.990 min
Delta R.T.: -0.019 min
Response: 136773
Conc: 0.72 ng/ml



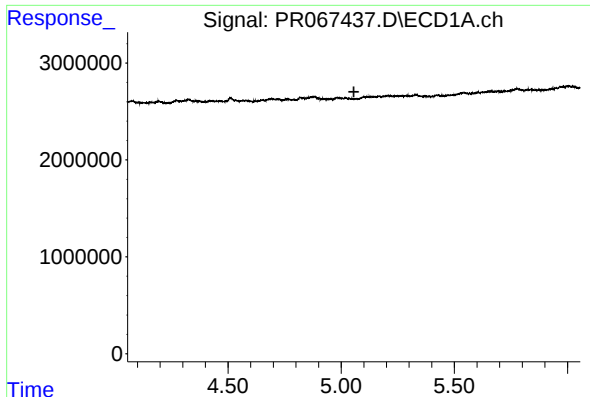
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#18 AR-1242-3

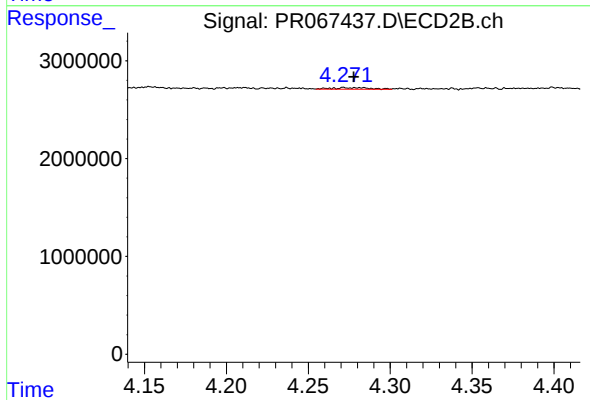
R.T.: 4.180 min
Delta R.T.: -0.006 min
Response: 75627
Conc: 0.75 ng/ml



#19 AR-1242-4

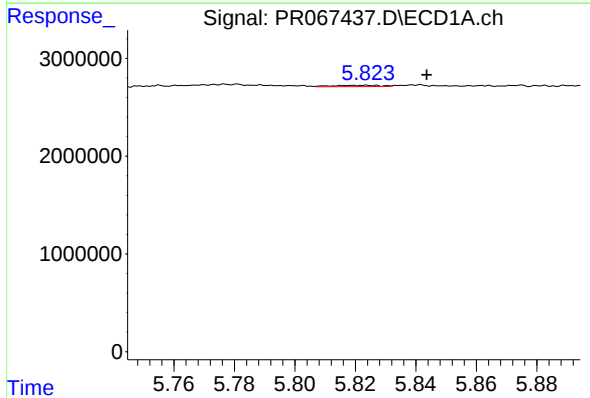
R.T.: 0.000 min
Exp R.T.: 5.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



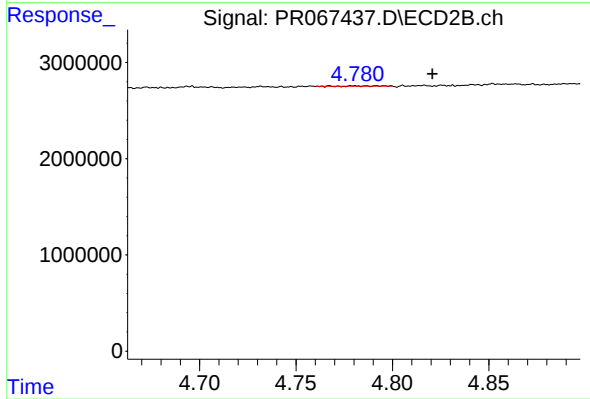
#19 AR-1242-4

R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 265697
Conc: 2.84 ng/ml



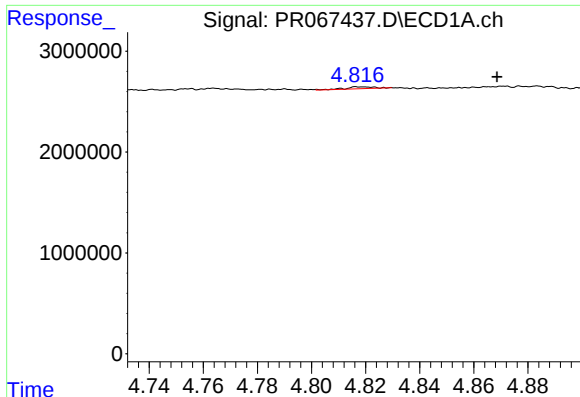
#20 AR-1242-5

R.T.: 5.824 min
Delta R.T.: -0.020 min
Response: 148249
Conc: 1.68 ng/ml



#20 AR-1242-5

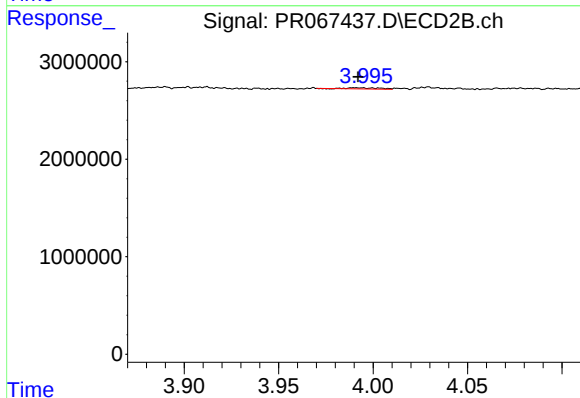
R.T.: 4.792 min
Delta R.T.: -0.029 min
Response: 20985
Conc: 0.18 ng/ml



#21 AR-1248-1

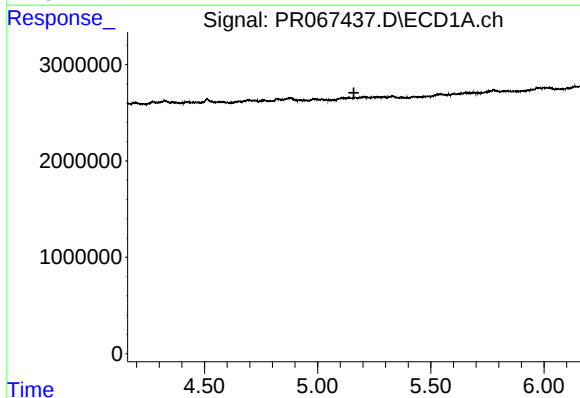
R.T.: 4.818 min
Delta R.T.: -0.051 min
Response: 130963
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



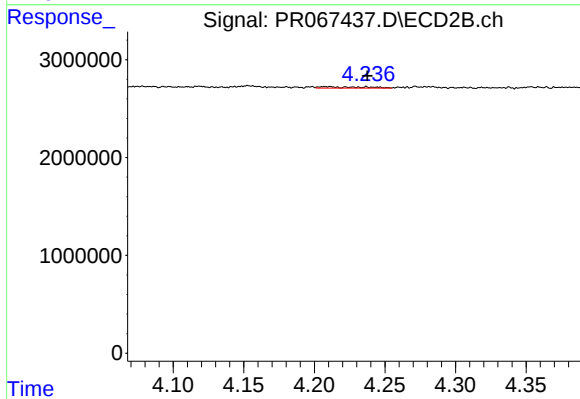
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 136773
Conc: 1.35 ng/ml



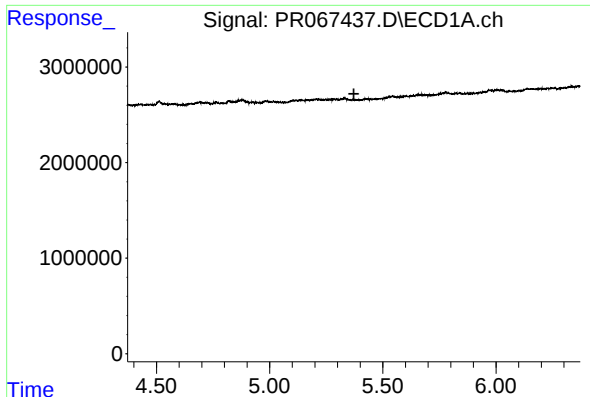
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.160 min
Response: 0
Conc: N.D.



#22 AR-1248-2

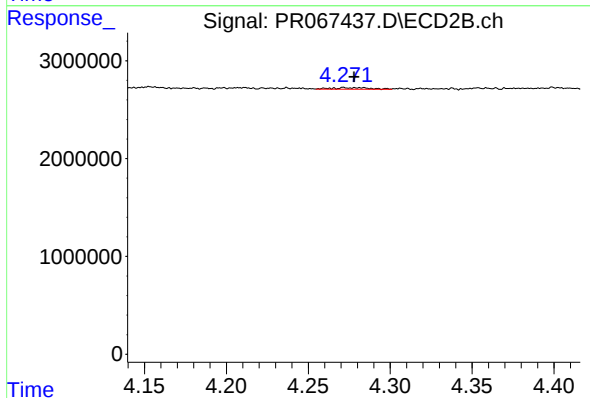
R.T.: 4.211 min
Delta R.T.: -0.027 min
Response: 312716
Conc: 2.24 ng/ml



#23 AR-1248-3

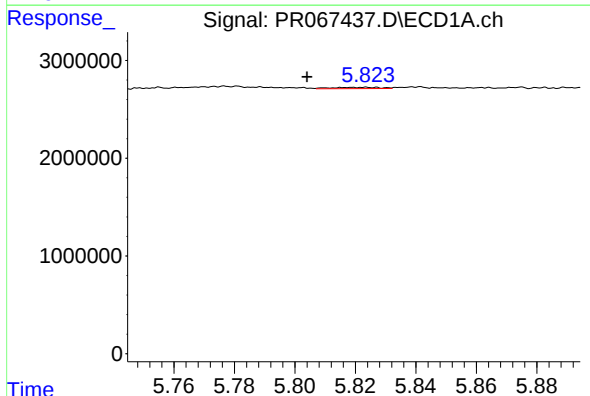
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



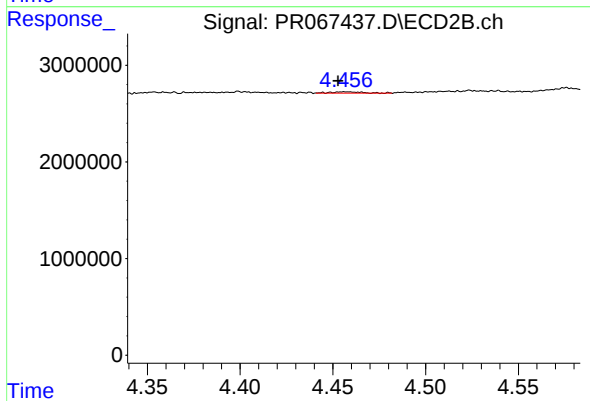
#23 AR-1248-3

R.T.: 4.272 min
Delta R.T.: -0.006 min
Response: 265697
Conc: 1.87 ng/ml



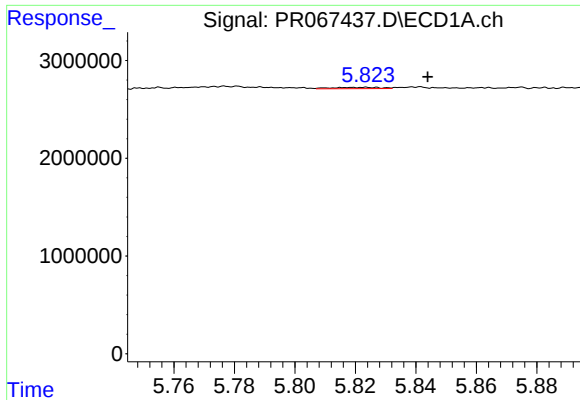
#24 AR-1248-4

R.T.: 5.824 min
Delta R.T.: 0.020 min
Response: 148249
Conc: 1.10 ng/ml



#24 AR-1248-4

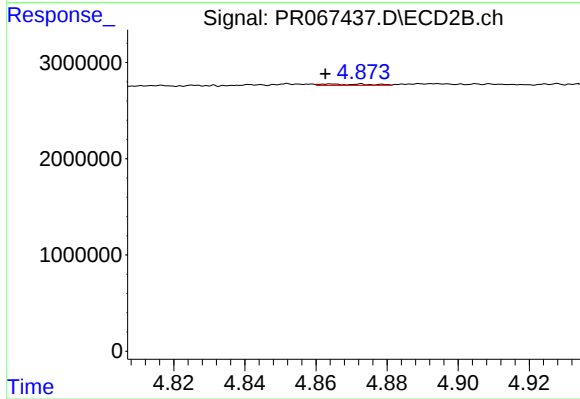
R.T.: 4.457 min
Delta R.T.: 0.004 min
Response: 156386
Conc: 0.94 ng/ml



#25 AR-1248-5

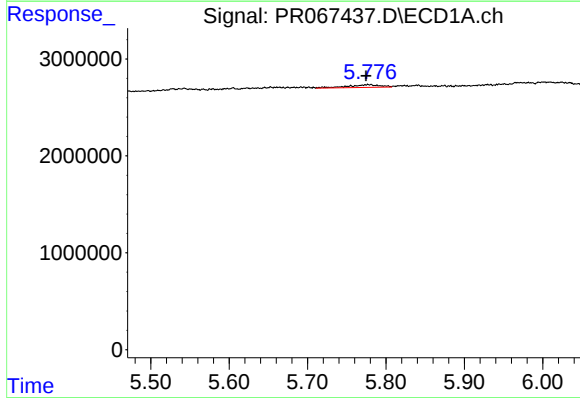
R.T.: 5.824 min
Delta R.T.: -0.020 min
Response: 148249
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



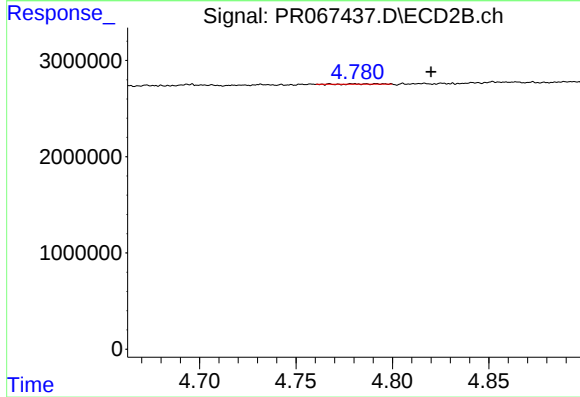
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: 0.001 min
Response: 132924
Conc: 0.80 ng/ml



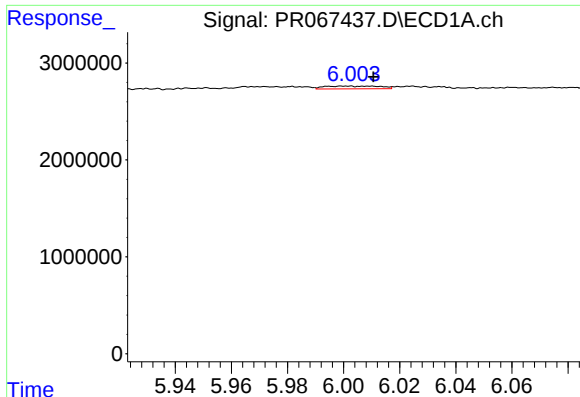
#26 AR-1254-1

R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 823579
Conc: 5.53 ng/ml



#26 AR-1254-1

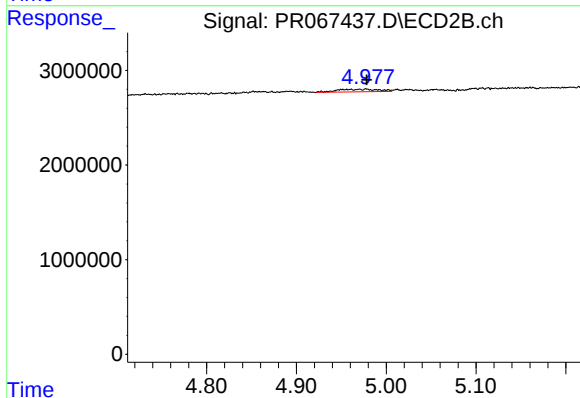
R.T.: 4.792 min
Delta R.T.: -0.028 min
Response: 20985
Conc: 0.09 ng/ml



#27 AR-1254-2

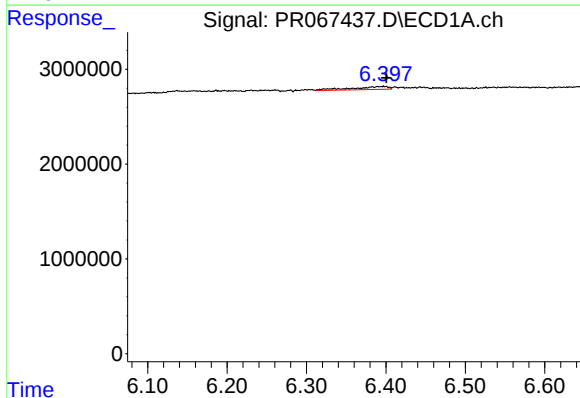
R.T.: 6.001 min
Delta R.T.: -0.010 min
Response: 390460
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



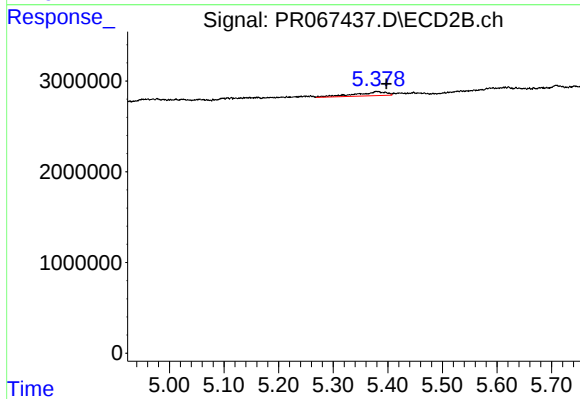
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 908286
Conc: 4.15 ng/ml



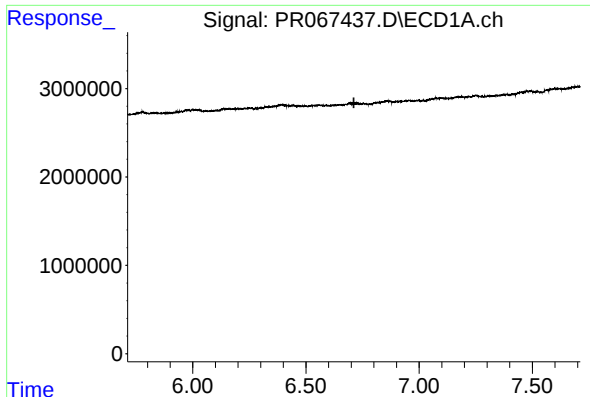
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 1008120
Conc: 4.35 ng/ml



#28 AR-1254-3

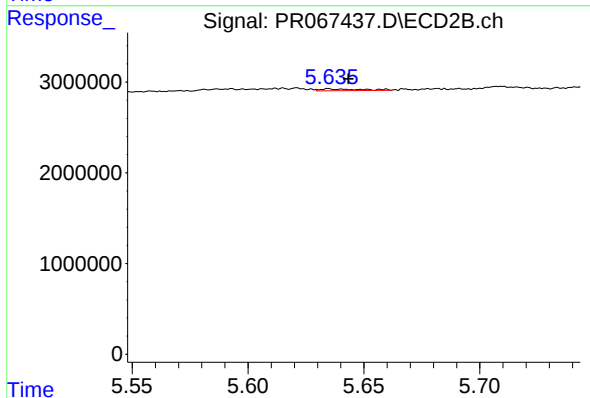
R.T.: 5.380 min
Delta R.T.: -0.018 min
Response: 1707030
Conc: 4.38 ng/ml



#29 AR-1254-4

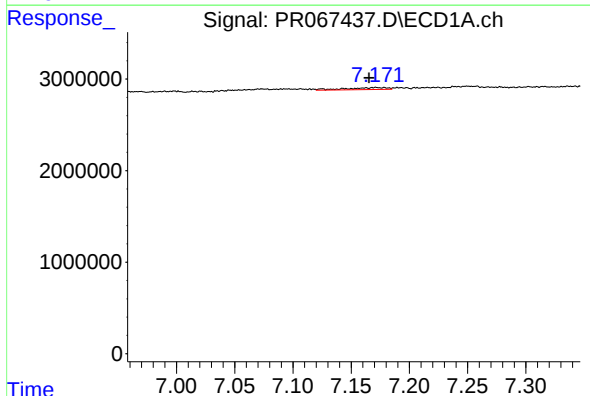
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



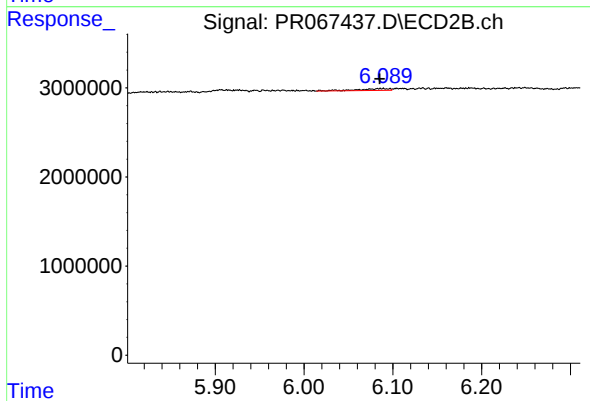
#29 AR-1254-4

R.T.: 5.636 min
Delta R.T.: -0.008 min
Response: 240565
Conc: 1.01 ng/ml



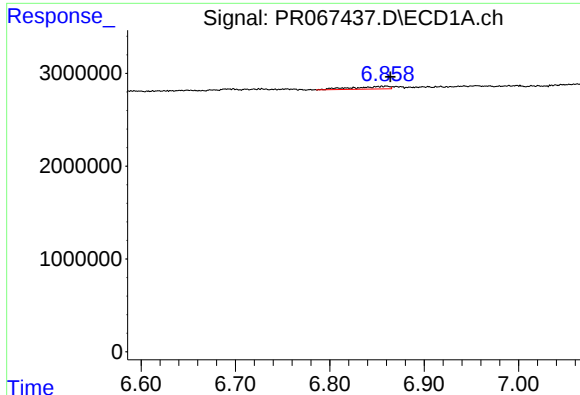
#30 AR-1254-5

R.T.: 7.171 min
Delta R.T.: 0.006 min
Response: 561778
Conc: 3.37 ng/ml



#30 AR-1254-5

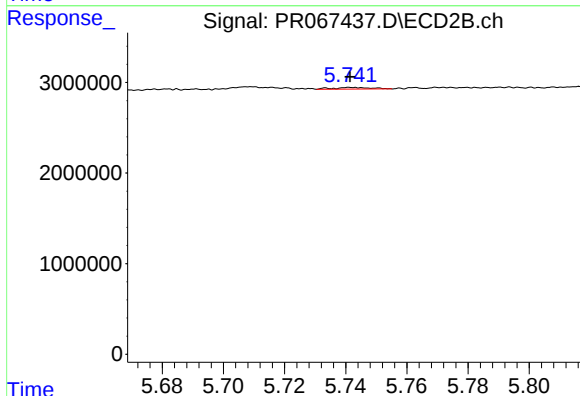
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 490585
Conc: 1.29 ng/ml



#32 AR-1260-2

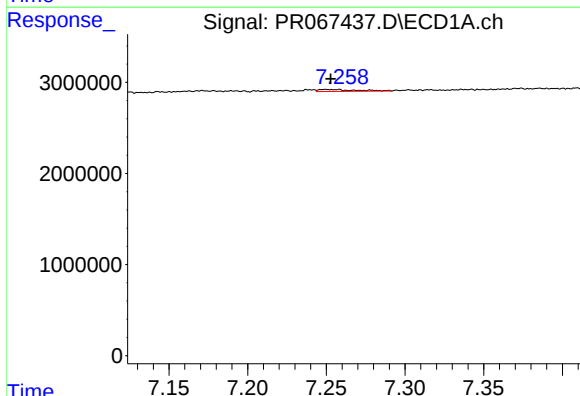
R.T.: 6.860 min
Delta R.T.: -0.004 min
Response: 764337
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



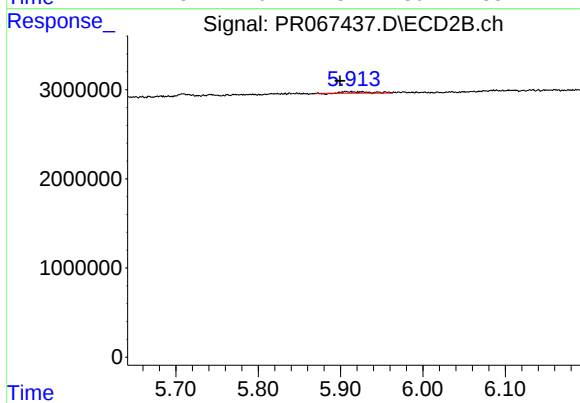
#32 AR-1260-2

R.T.: 5.743 min
Delta R.T.: 0.001 min
Response: 156396
Conc: 0.44 ng/ml



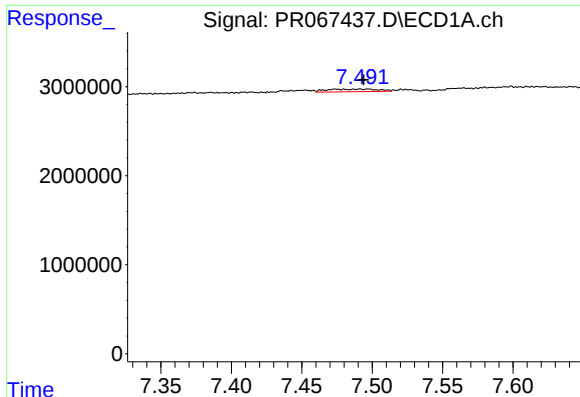
#33 AR-1260-3

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 349785
Conc: 2.13 ng/ml



#33 AR-1260-3

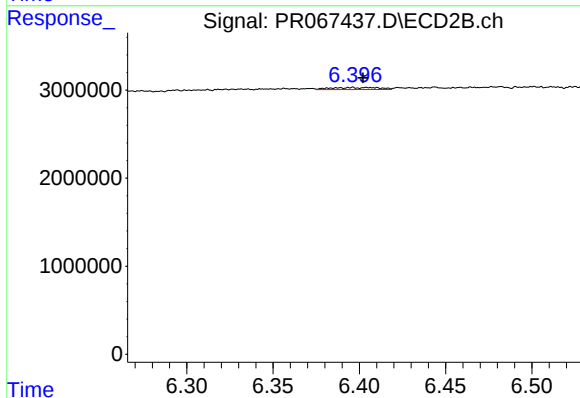
R.T.: 5.907 min
Delta R.T.: 0.008 min
Response: 399081
Conc: 1.27 ng/ml



#34 AR-1260-4

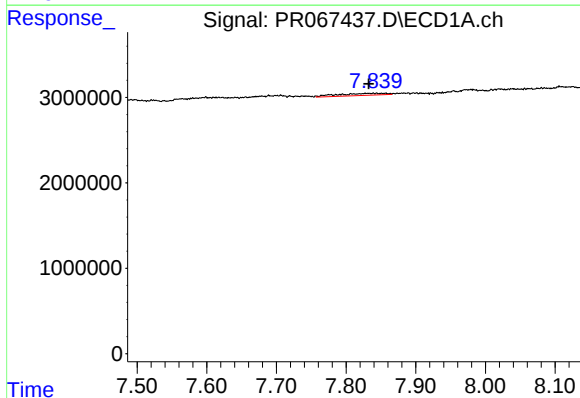
R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 742649
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



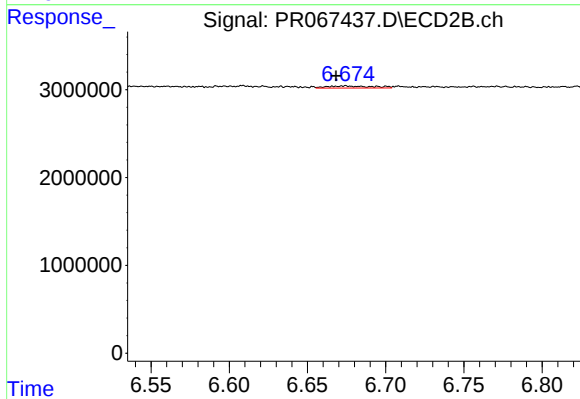
#34 AR-1260-4

R.T.: 6.396 min
Delta R.T.: -0.006 min
Response: 472164
Conc: 1.73 ng/ml



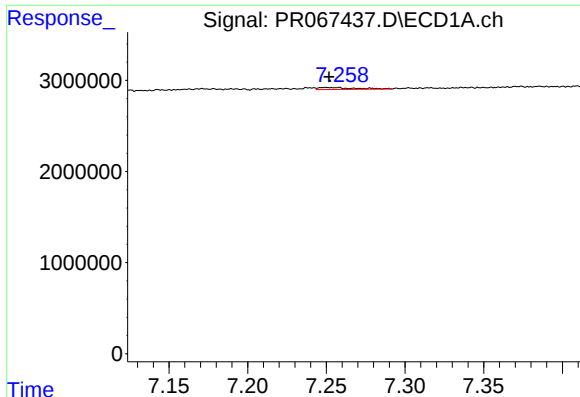
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: 0.011 min
Response: 1144373
Conc: 3.51 ng/ml



#35 AR-1260-5

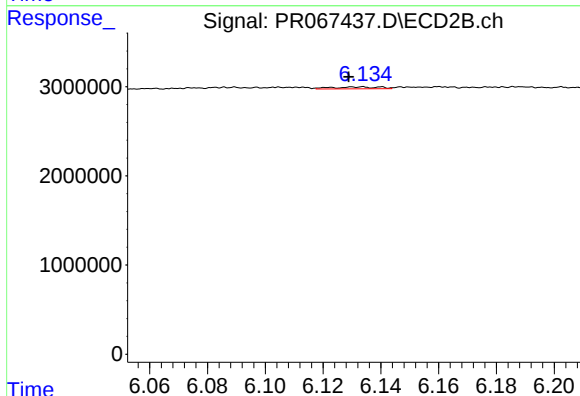
R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 483210
Conc: 0.87 ng/ml



#36 AR-1262-1

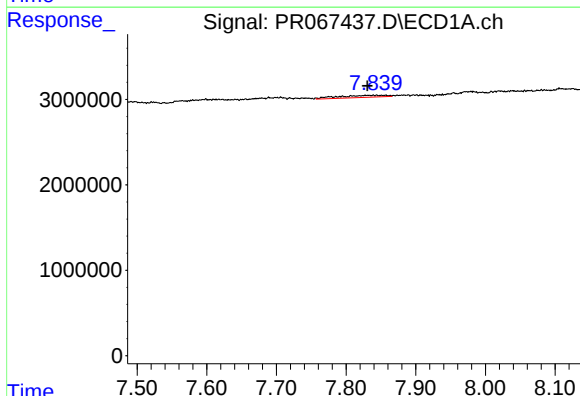
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 349785
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



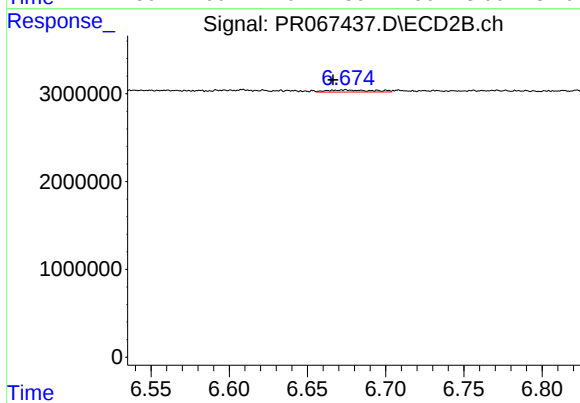
#36 AR-1262-1

R.T.: 6.133 min
Delta R.T.: 0.004 min
Response: 242869
Conc: 0.59 ng/ml



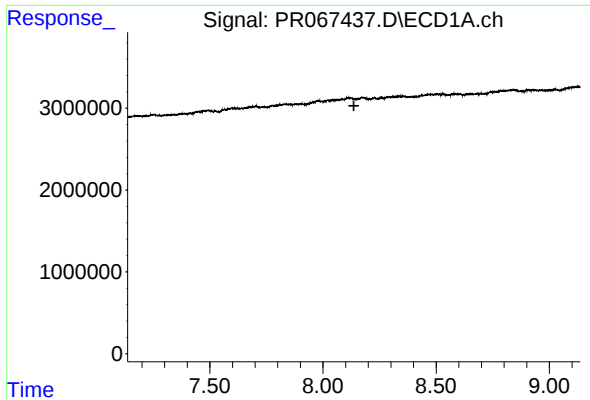
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: 0.012 min
Response: 1144373
Conc: 3.57 ng/ml



#37 AR-1262-2

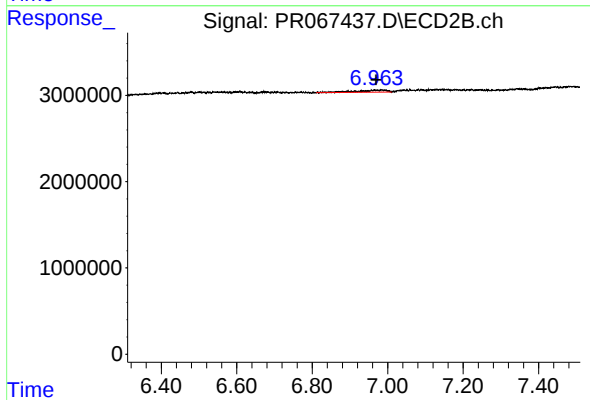
R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 483210
Conc: 0.74 ng/ml



#38 AR-1262-3

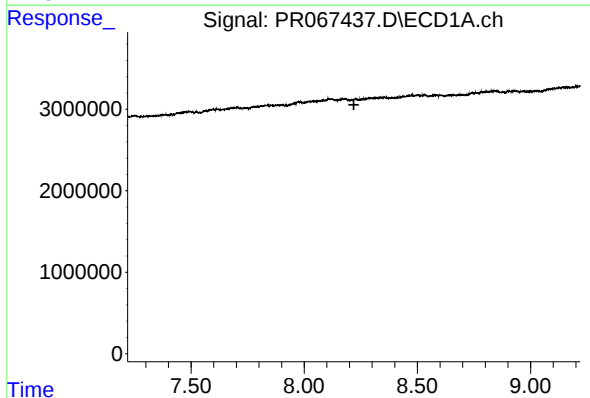
R.T.: 0.000 min
Exp R.T.: 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



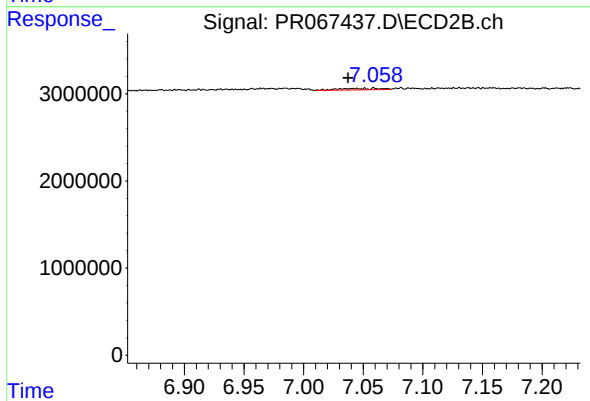
#38 AR-1262-3

R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 1252316
Conc: 5.17 ng/ml



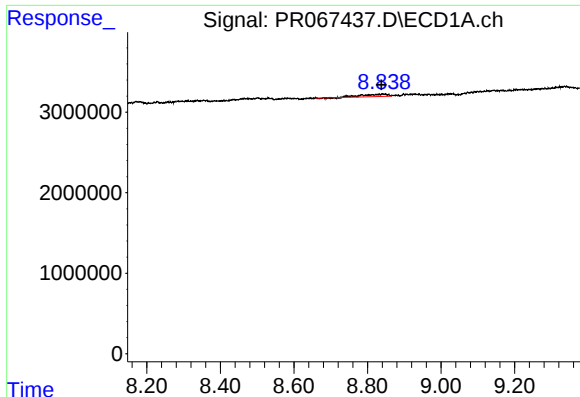
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

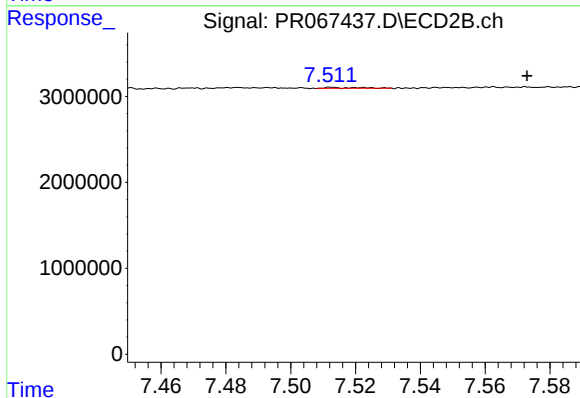
R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 392198
Conc: 0.88 ng/ml



#40 AR-1262-5

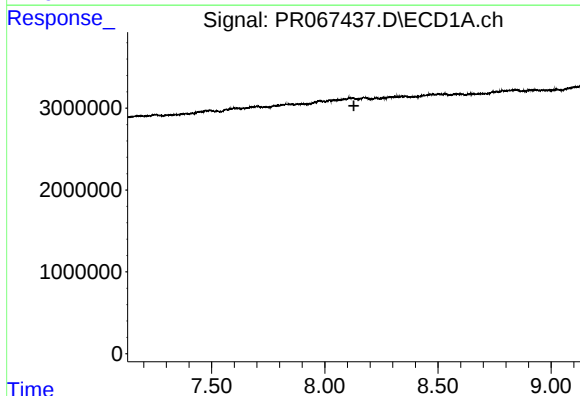
R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 1341244
Conc: 12.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



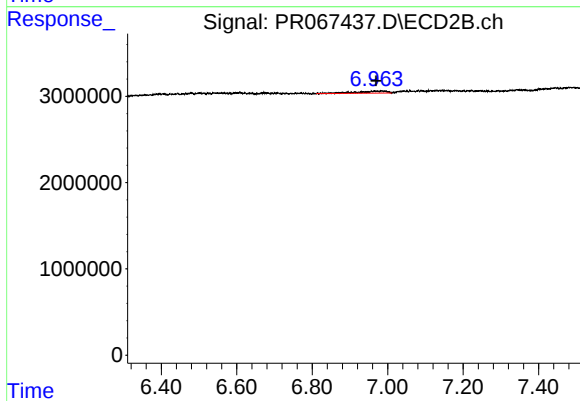
#40 AR-1262-5

R.T.: 7.522 min
Delta R.T.: -0.051 min
Response: 73460
Conc: 0.42 ng/ml



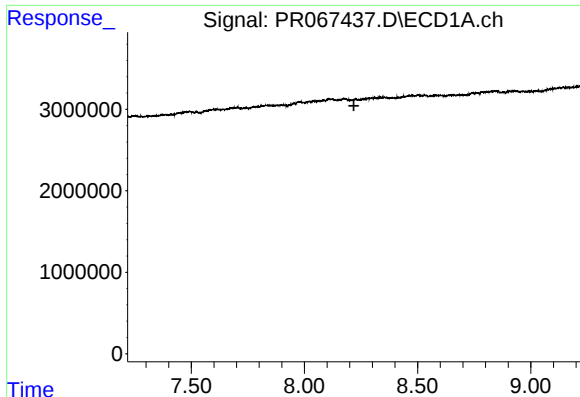
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



#41 AR-1268-1

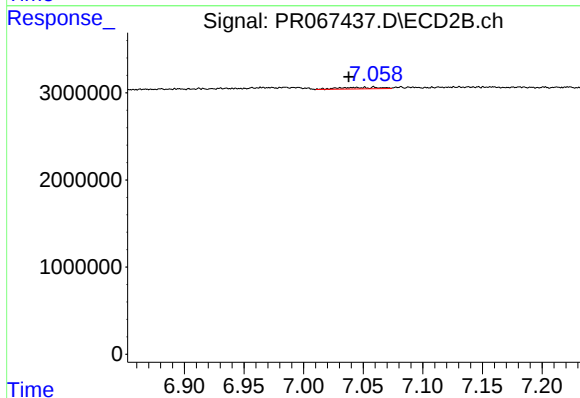
R.T.: 6.967 min
Delta R.T.: -0.002 min
Response: 1252316
Conc: 1.75 ng/ml



#42 AR-1268-2

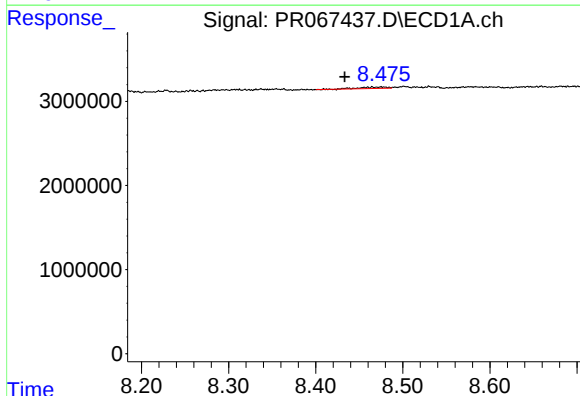
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



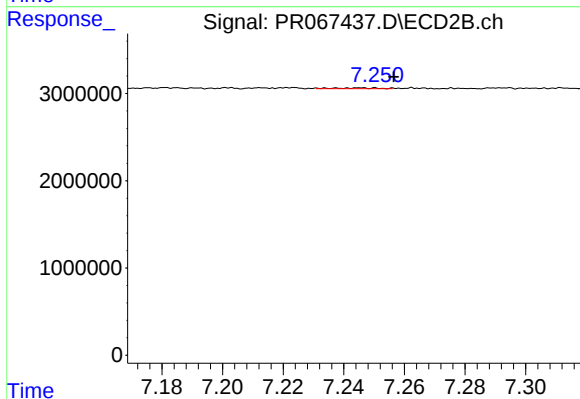
#42 AR-1268-2

R.T.: 7.043 min
Delta R.T.: 0.005 min
Response: 392198
Conc: 0.60 ng/ml



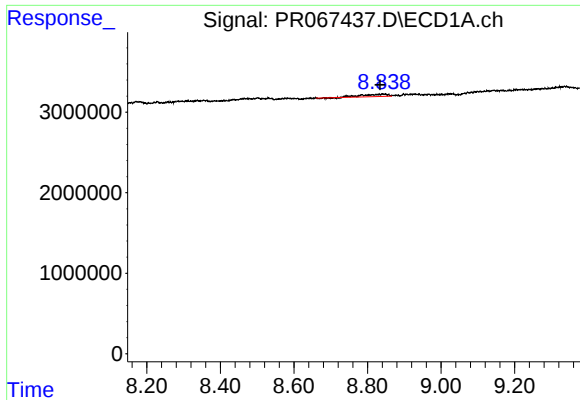
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: 0.042 min
Response: 343656
Conc: 1.04 ng/ml



#43 AR-1268-3

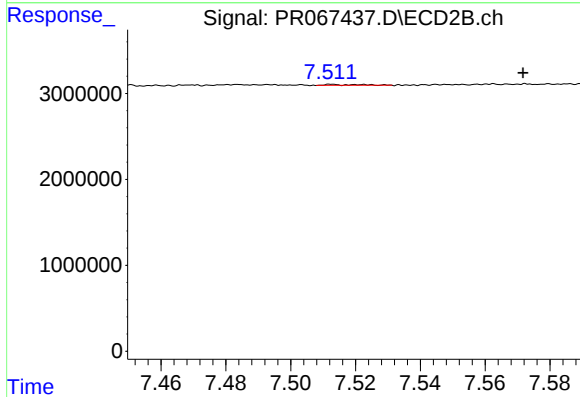
R.T.: 7.246 min
Delta R.T.: -0.011 min
Response: 89902
Conc: 0.17 ng/ml



#44 AR-1268-4

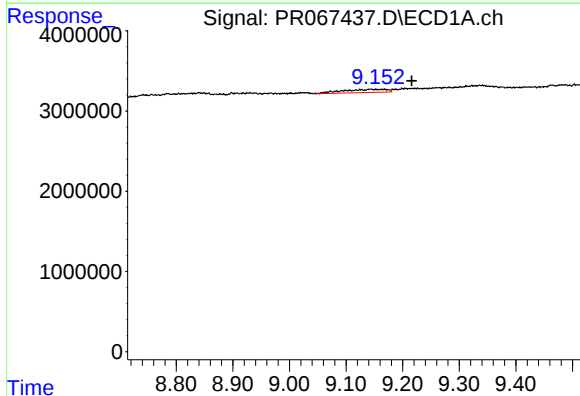
R.T.: 8.841 min
Delta R.T.: 0.007 min
Response: 1341244
Conc: 10.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
PCB-GPC-BLANK



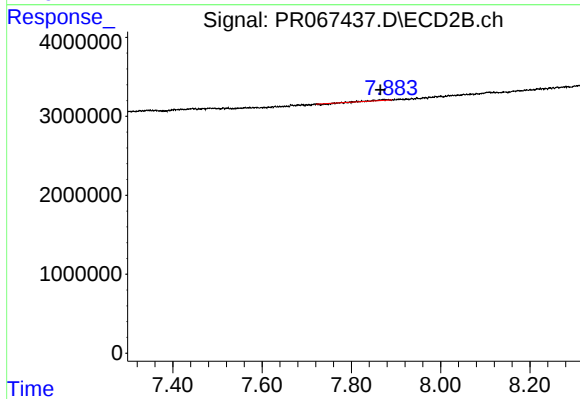
#44 AR-1268-4

R.T.: 7.522 min
Delta R.T.: -0.050 min
Response: 73460
Conc: 0.37 ng/ml



#45 AR-1268-5

R.T.: 9.152 min
Delta R.T.: -0.064 min
Response: 2197741
Conc: 2.35 ng/ml



#45 AR-1268-5

R.T.: 7.872 min
Delta R.T.: 0.007 min
Response: 47902
Conc: 0.03 ng/ml