

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070924\
 Data File : PR067623.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2024 12:18
 Operator : AJ\MA
 Sample : AIBLK055
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:19:34 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.655	2.880	70404567	110.0E6	17.451	19.068
2)	SA Decachlor...	9.532	8.106	55484293	76522342	36.099	36.341
Target Compounds							
5)	L1 AR-1016-3	0.000	4.178	0	423760	N.D.	3.215 #
6)	L1 AR-1016-4	0.000	4.238	0	426874	N.D.	4.051 #
7)	L1 AR-1016-5	0.000	4.424	0	3936564	N.D.	29.429 #
8)	L2 AR-1221-1	0.000	3.093	0	201365	N.D.	3.375 #
9)	L2 AR-1221-2	3.965	3.180	889147	1352159	28.513	32.078
10)	L2 AR-1221-3	4.017	3.269	357919	624594	3.581	4.544 #
11)	L3 AR-1232-1	4.017	3.269	357919	624594	4.297	5.281
12)	L3 AR-1232-2	4.520f	4.009	755577	113047	16.854	1.031 #
13)	L3 AR-1232-3	4.826f	4.178	-70613	423760	N.D.	7.395 #
14)	L3 AR-1232-4	0.000	4.256	0	965734	N.D.	18.925 #
15)	L3 AR-1232-5	5.174	4.424	1540511	3936564	58.920	71.689
17)	L4 AR-1242-2	4.826f	4.009	-70613	113047	N.D.	0.605 #
18)	L4 AR-1242-3	0.000	4.178	0	423760	N.D.	4.231 #
19)	L4 AR-1242-4	0.000	4.256	0	965734	N.D.	9.888 #
20)	L4 AR-1242-5	5.844	4.816	429995	136553	6.494	1.158 #
22)	L5 AR-1248-2	5.174	4.238	1540511	426874	18.014	2.999 #
23)	L5 AR-1248-3	0.000	4.256	0	965734	N.D.	6.705 #
24)	L5 AR-1248-4	5.780	4.424	819744	3936564	8.731	22.979 #
25)	L5 AR-1248-5	5.844	4.851	429995	689712	3.722	4.207
26)	L6 AR-1254-1	5.780	4.816	819744	136553	7.300	0.525 #
27)	L6 AR-1254-2	6.027	4.972	1069652	385819	6.374	1.618 #
28)	L6 AR-1254-3	0.000	5.406	0	683428	N.D.	1.672 #
29)	L6 AR-1254-4	6.757f	5.626	637695	1033511	5.955	4.439 #
30)	L6 AR-1254-5	0.000	6.083	0	974586	N.D.	2.545 #
31)	L7 AR-1260-1	0.000	5.533	0	2345152	N.D.	6.857 #
32)	L7 AR-1260-2	6.873	5.738	191340	2589205	1.204	6.292 #
33)	L7 AR-1260-3	0.000	5.910	0	2518419	N.D.	6.642 #
34)	L7 AR-1260-4	7.489	6.396	1621789	843475	10.992	2.756 #
35)	L7 AR-1260-5	7.839	6.724f	275138	2521543	1.064	3.949 #
36)	L8 AR-1262-1	0.000	6.127	0	358722	N.D.	0.891 #
37)	L8 AR-1262-2	7.839	6.724f	275138	2521543	1.119	4.151 #
38)	L8 AR-1262-3	0.000	6.967	0	2228531	N.D.	9.658 #
39)	L8 AR-1262-4	0.000	6.967f	0	2228531	N.D.	5.334 #
40)	L8 AR-1262-5	8.826	7.565	130331	1515726	1.427	9.024 #
41)	L9 AR-1268-1	0.000	6.967	0	2228531	N.D.	3.281 #
42)	L9 AR-1268-2	0.000	6.967f	0	2228531	N.D.	3.634 #
43)	L9 AR-1268-3	0.000	7.257	0	1495360	N.D.	2.937 #
44)	L9 AR-1268-4	8.826	7.565	130331	1515726	1.281	7.857 #
45)	L9 AR-1268-5	9.220	7.868	258569	996570	0.292	0.688 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070924\
Data File : PR067623.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2024 12:18
Operator : AJ\MA
Sample : AIBLK055
Misc :
ALS Vial : 2 Sample Multiplier: 1

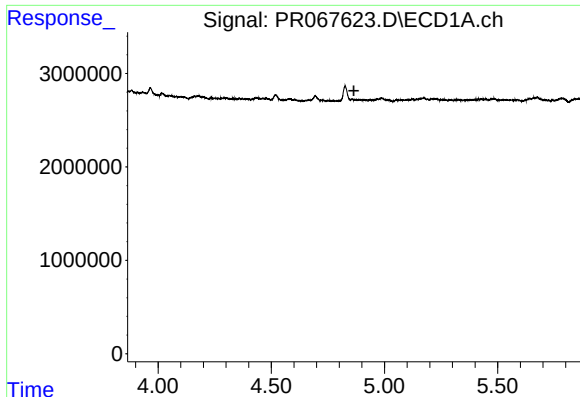
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:19:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 03 05:42:42 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

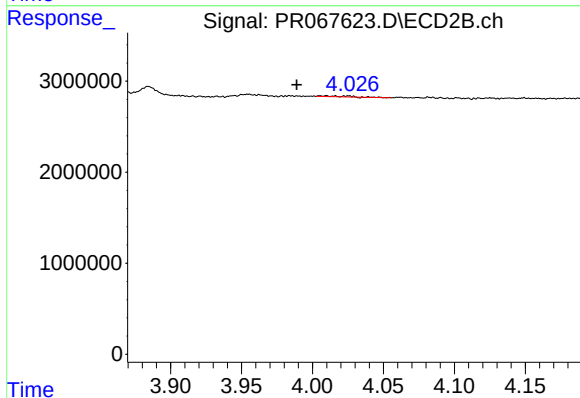
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

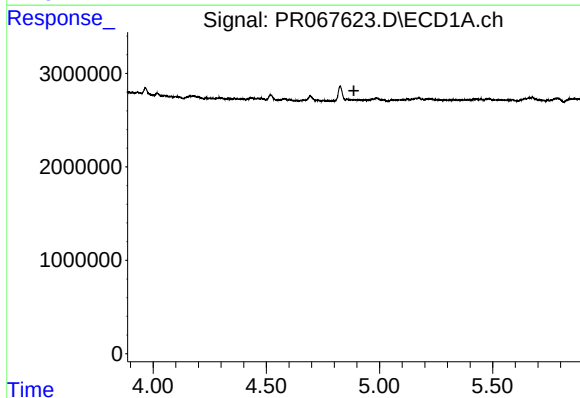
R.T.: 4.826 min
Delta R.T.: -0.039 min
Response: -70613
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



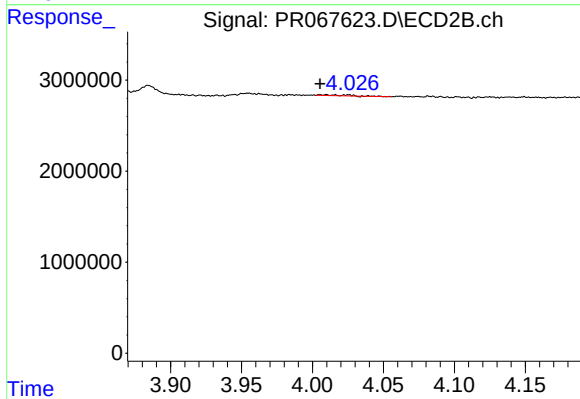
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 113047
Conc: 0.63 ng/ml



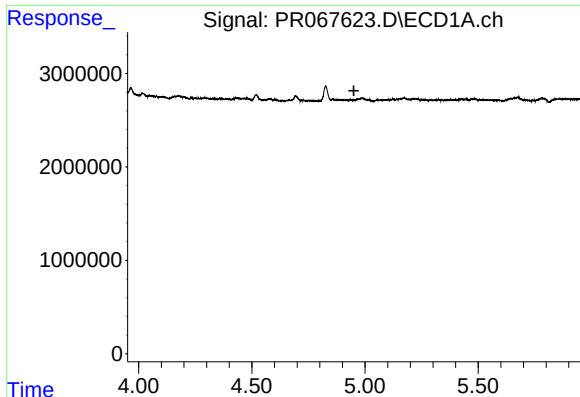
#4 AR-1016-2

R.T.: 4.826 min
Delta R.T.: -0.060 min
Response: -70613
Conc: N.D.



#4 AR-1016-2

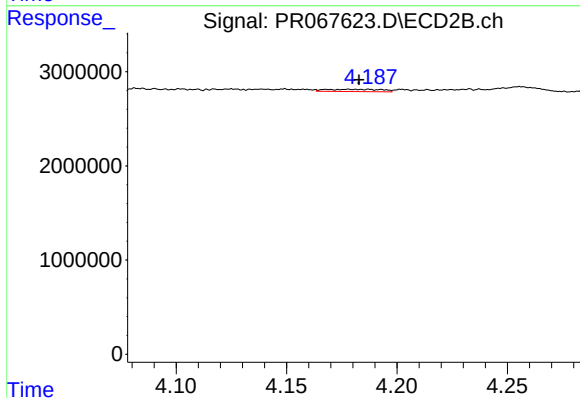
R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 113047
Conc: 0.43 ng/ml



#5 AR-1016-3

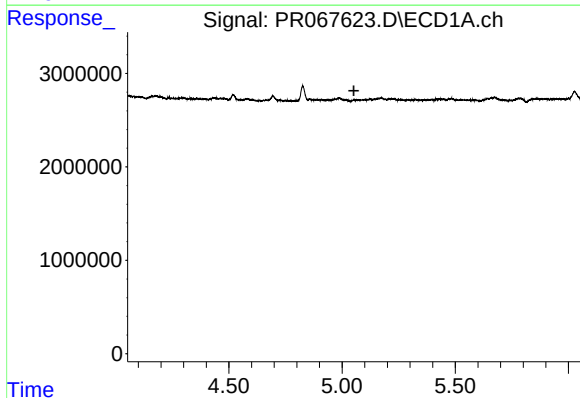
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



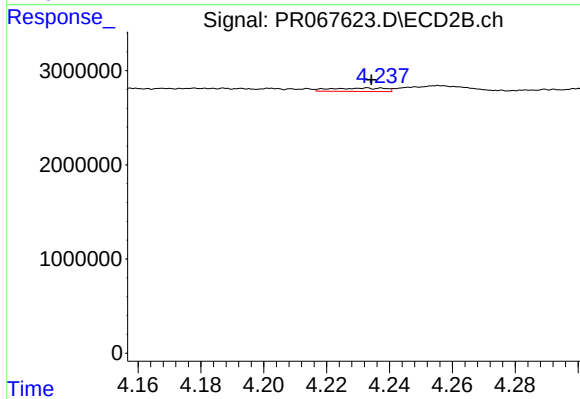
#5 AR-1016-3

R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 423760
Conc: 3.22 ng/ml



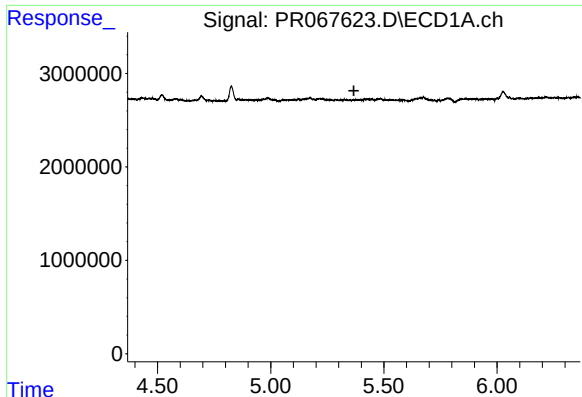
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

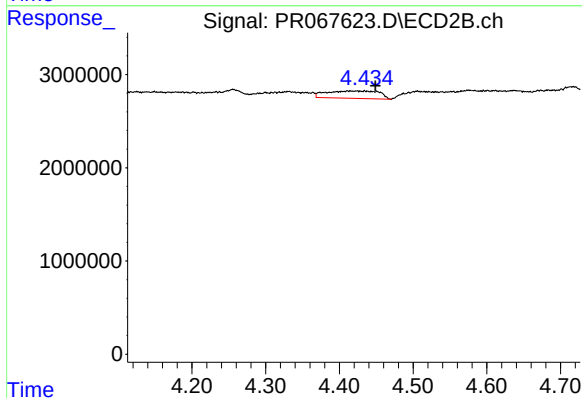
R.T.: 4.238 min
Delta R.T.: 0.003 min
Response: 426874
Conc: 4.05 ng/ml



#7 AR-1016-5

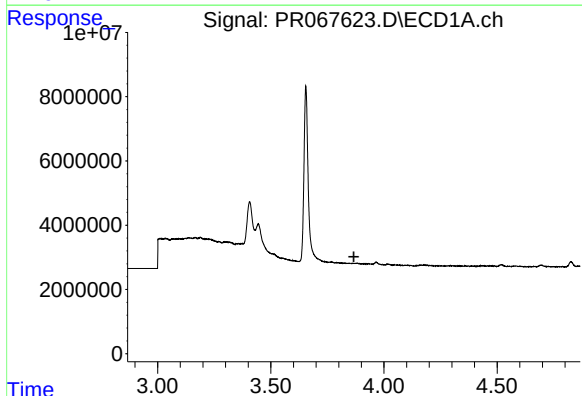
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



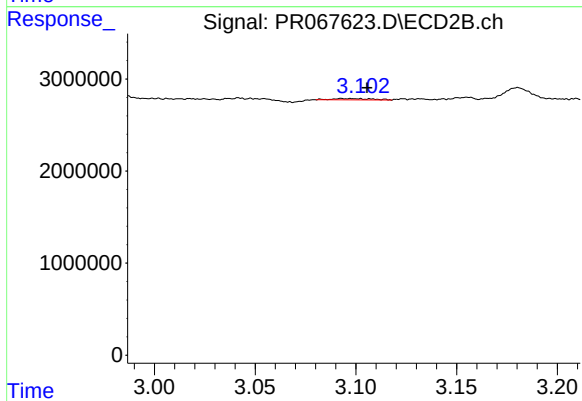
#7 AR-1016-5

R.T.: 4.424 min
Delta R.T.: -0.025 min
Response: 3936564
Conc: 29.43 ng/ml



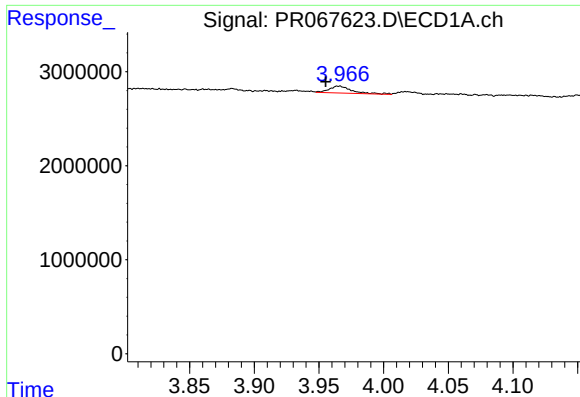
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

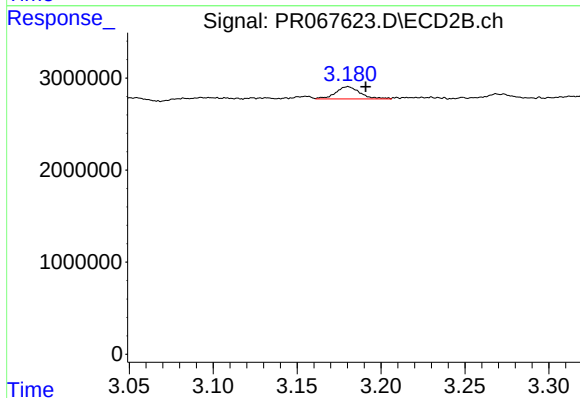
R.T.: 3.093 min
Delta R.T.: -0.013 min
Response: 201365
Conc: 3.38 ng/ml



#9 AR-1221-2

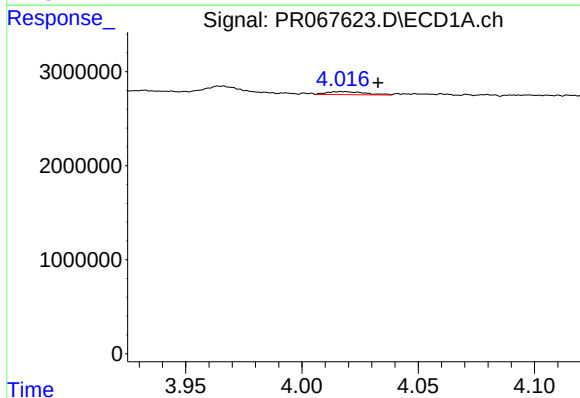
R.T.: 3.965 min
Delta R.T.: 0.010 min
Response: 889147
Conc: 28.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



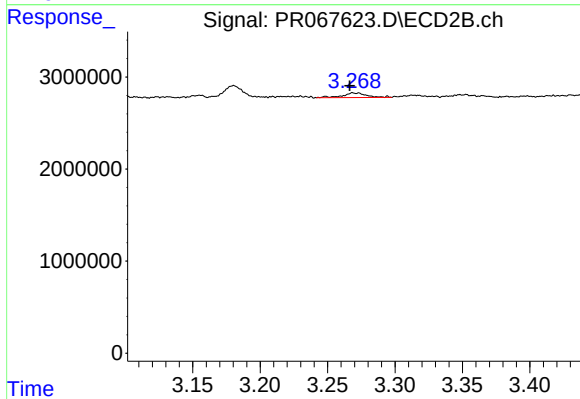
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.011 min
Response: 1352159
Conc: 32.08 ng/ml



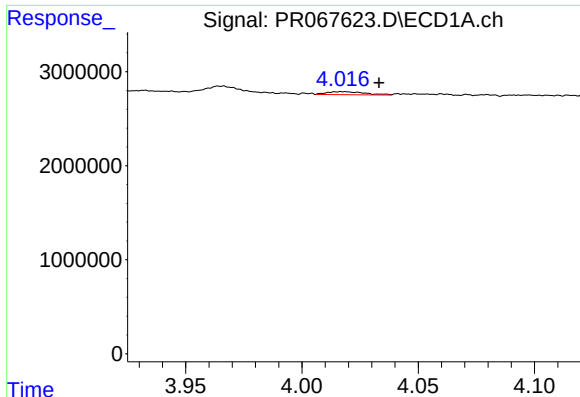
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.015 min
Response: 357919
Conc: 3.58 ng/ml



#10 AR-1221-3

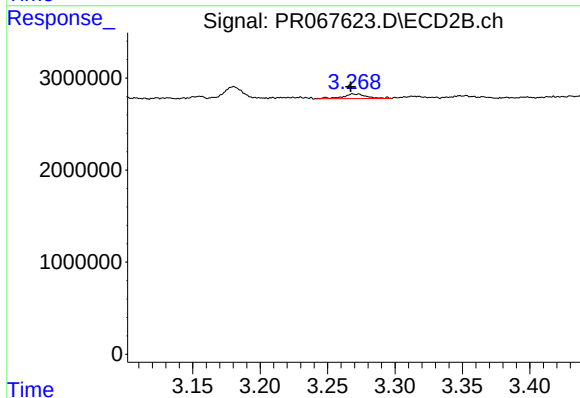
R.T.: 3.269 min
Delta R.T.: 0.002 min
Response: 624594
Conc: 4.54 ng/ml



#11 AR-1232-1

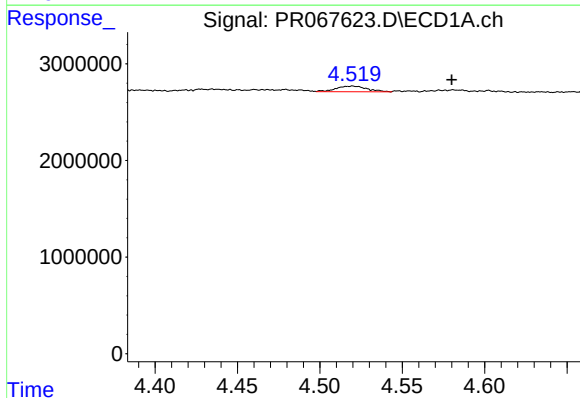
R.T.: 4.017 min
Delta R.T.: -0.016 min
Response: 357919
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



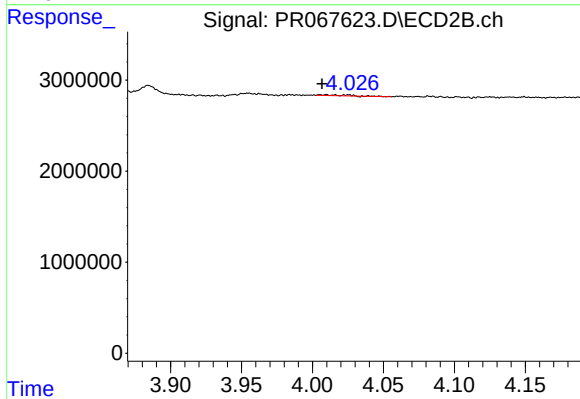
#11 AR-1232-1

R.T.: 3.269 min
Delta R.T.: 0.002 min
Response: 624594
Conc: 5.28 ng/ml



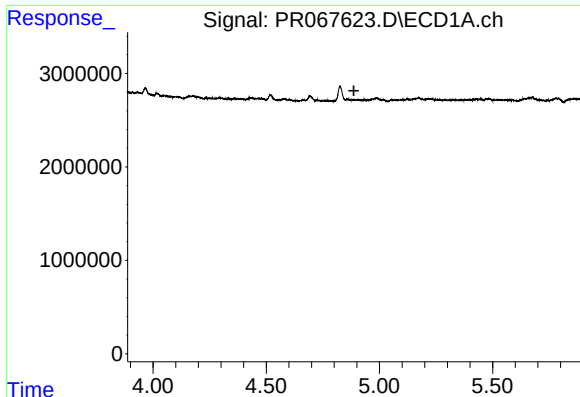
#12 AR-1232-2

R.T.: 4.520 min
Delta R.T.: -0.060 min
Response: 755577
Conc: 16.85 ng/ml



#12 AR-1232-2

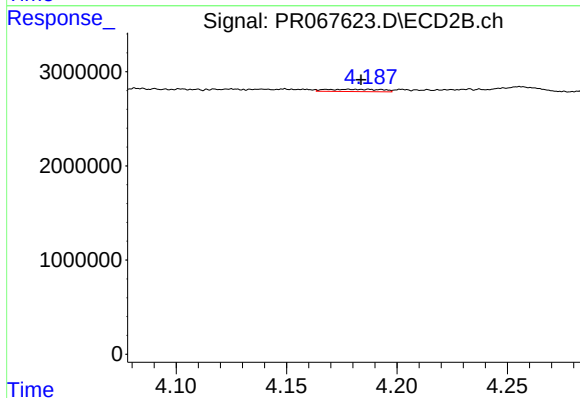
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 113047
Conc: 1.03 ng/ml



#13 AR-1232-3

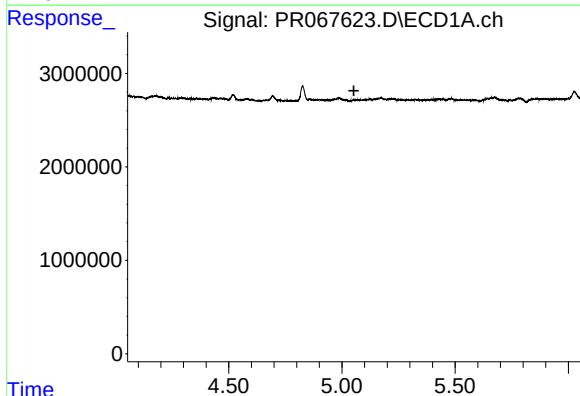
R.T.: 4.826 min
Delta R.T.: -0.061 min
Response: -70613
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



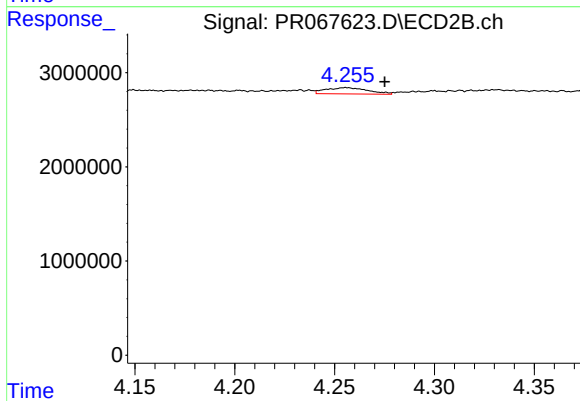
#13 AR-1232-3

R.T.: 4.178 min
Delta R.T.: -0.006 min
Response: 423760
Conc: 7.39 ng/ml



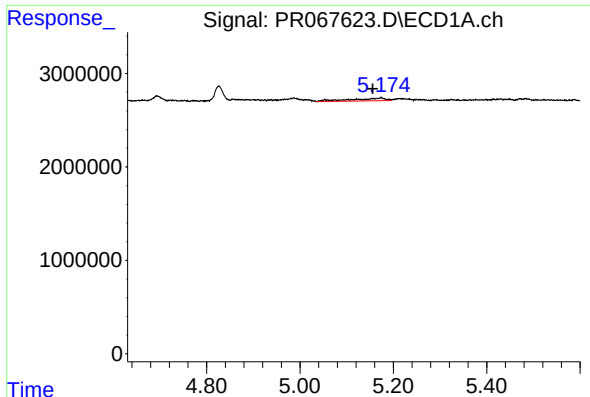
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

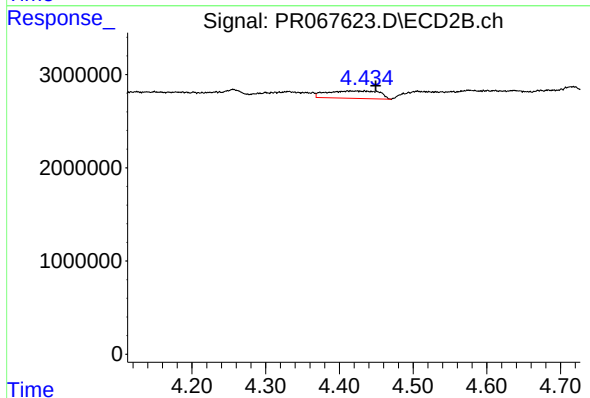
R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 965734
Conc: 18.92 ng/ml



#15 AR-1232-5

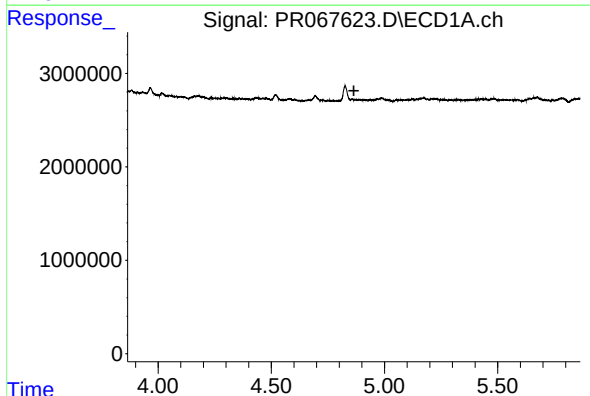
R.T.: 5.174 min
Delta R.T.: 0.018 min
Response: 1540511
Conc: 58.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



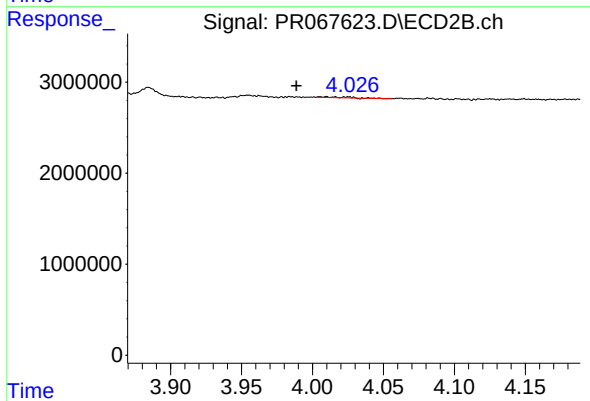
#15 AR-1232-5

R.T.: 4.424 min
Delta R.T.: -0.025 min
Response: 3936564
Conc: 71.69 ng/ml



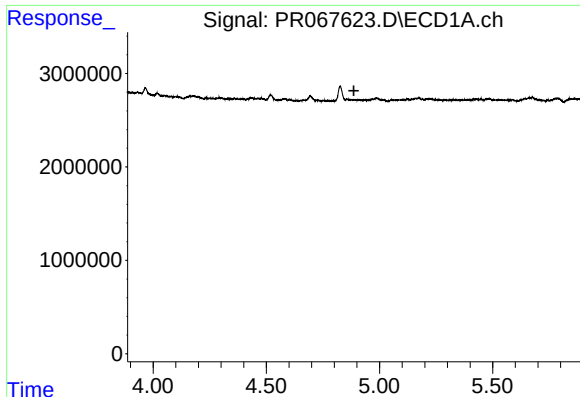
#16 AR-1242-1

R.T.: 4.826 min
Delta R.T.: -0.038 min
Response: -70613
Conc: N.D.



#16 AR-1242-1

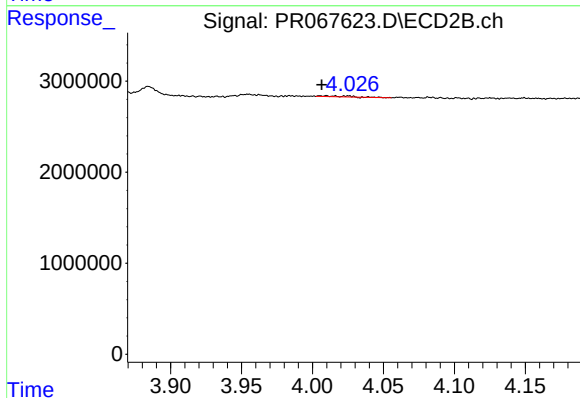
R.T.: 4.009 min
Delta R.T.: 0.021 min
Response: 113047
Conc: 0.88 ng/ml



#17 AR-1242-2

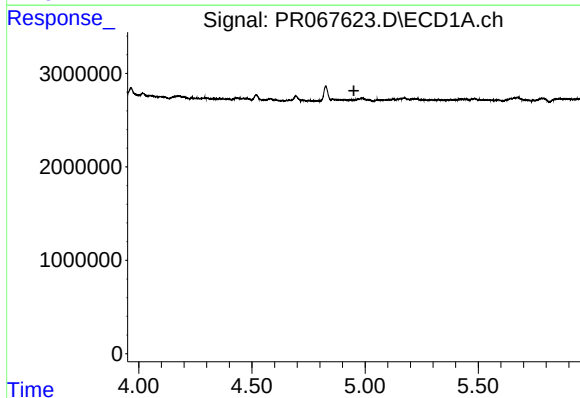
R.T.: 4.826 min
Delta R.T.: -0.061 min
Response: -70613
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



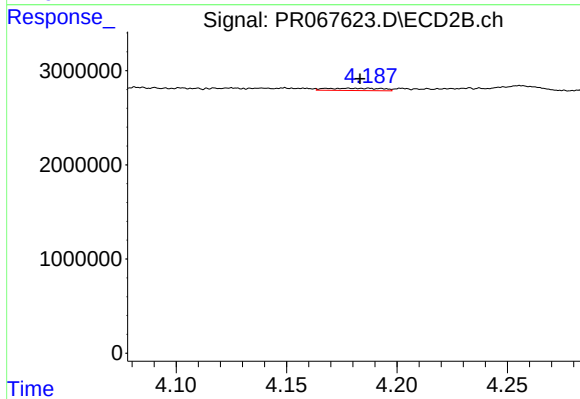
#17 AR-1242-2

R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 113047
Conc: 0.61 ng/ml



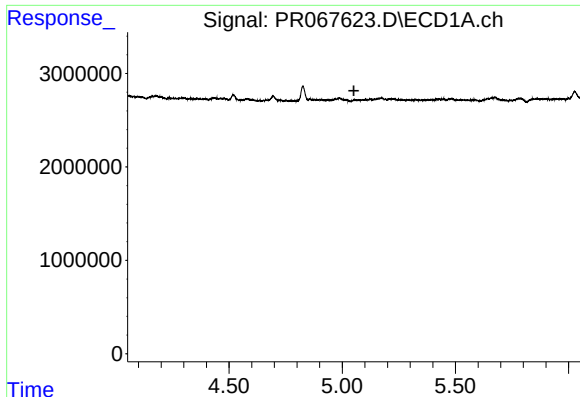
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#18 AR-1242-3

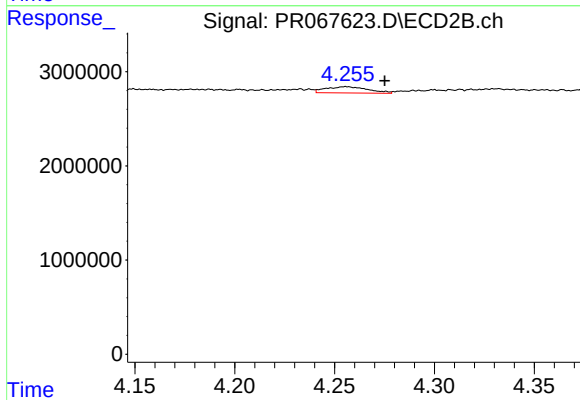
R.T.: 4.178 min
Delta R.T.: -0.005 min
Response: 423760
Conc: 4.23 ng/ml



#19 AR-1242-4

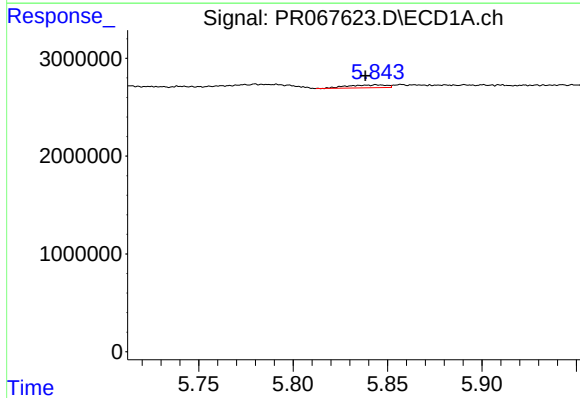
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



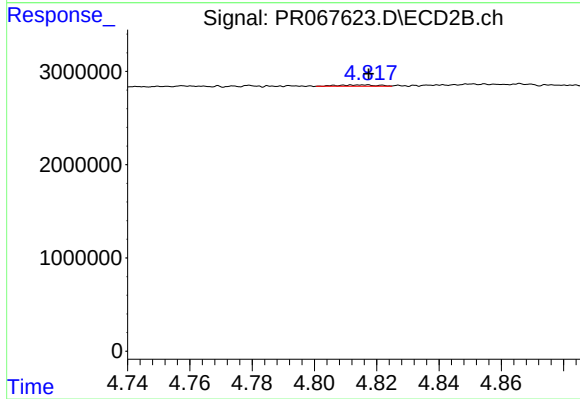
#19 AR-1242-4

R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 965734
Conc: 9.89 ng/ml



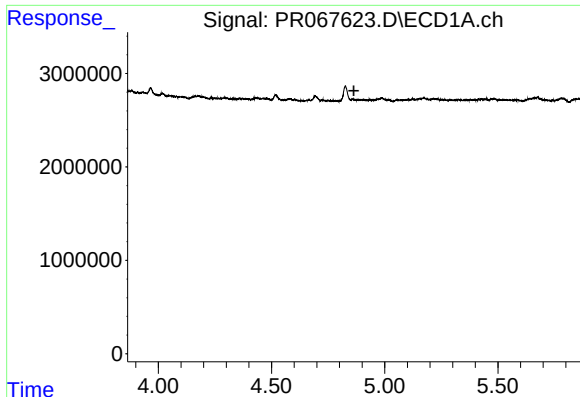
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: 0.006 min
Response: 429995
Conc: 6.49 ng/ml



#20 AR-1242-5

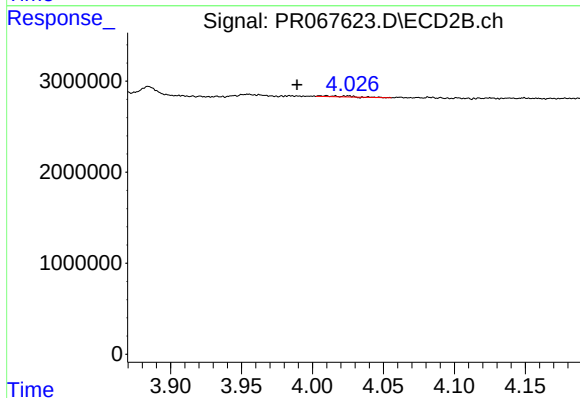
R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 136553
Conc: 1.16 ng/ml



#21 AR-1248-1

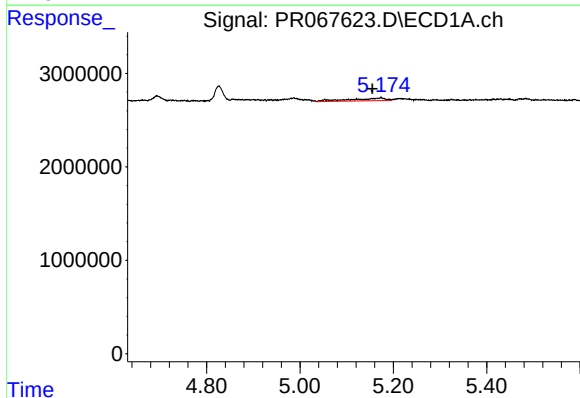
R.T.: 4.826 min
Delta R.T.: -0.037 min
Response: -70613
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



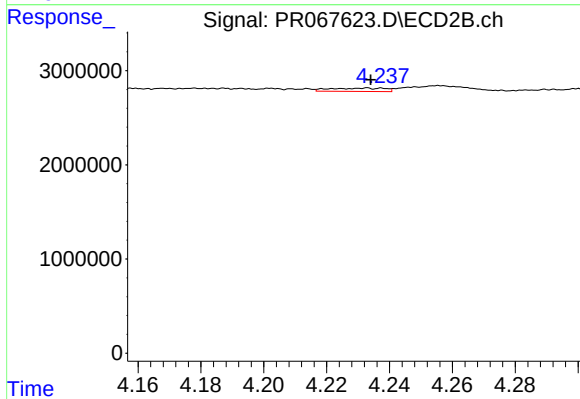
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.020 min
Response: 113047
Conc: 1.16 ng/ml



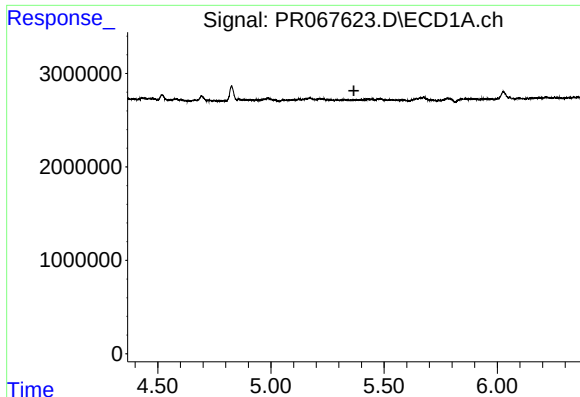
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.019 min
Response: 1540511
Conc: 18.01 ng/ml



#22 AR-1248-2

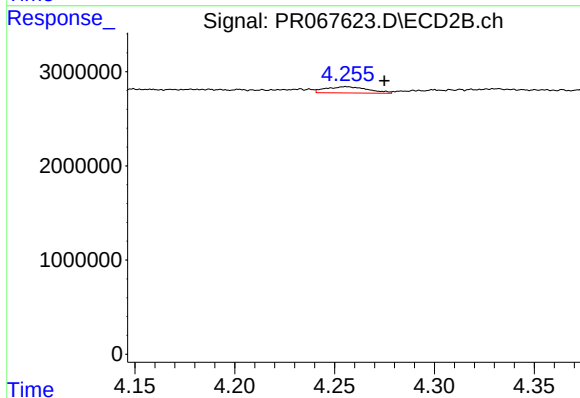
R.T.: 4.238 min
Delta R.T.: 0.004 min
Response: 426874
Conc: 3.00 ng/ml



#23 AR-1248-3

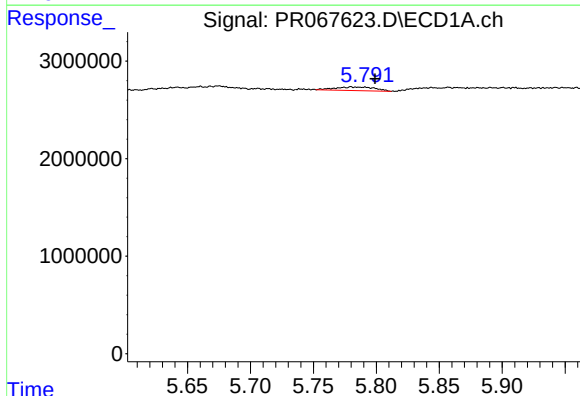
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



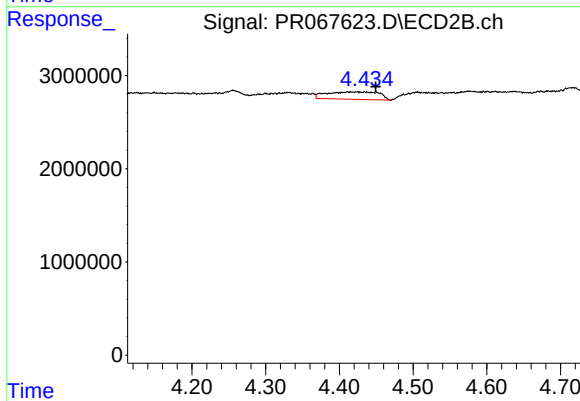
#23 AR-1248-3

R.T.: 4.256 min
Delta R.T.: -0.019 min
Response: 965734
Conc: 6.70 ng/ml



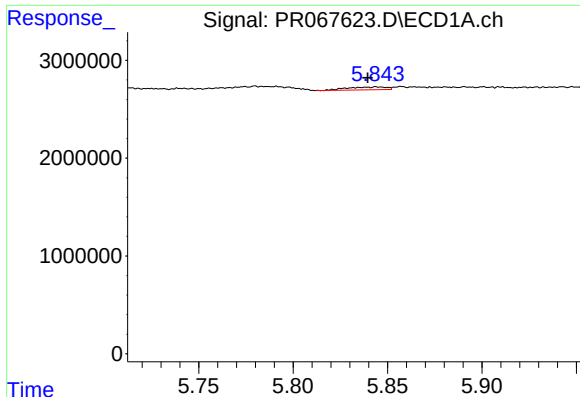
#24 AR-1248-4

R.T.: 5.780 min
Delta R.T.: -0.019 min
Response: 819744
Conc: 8.73 ng/ml



#24 AR-1248-4

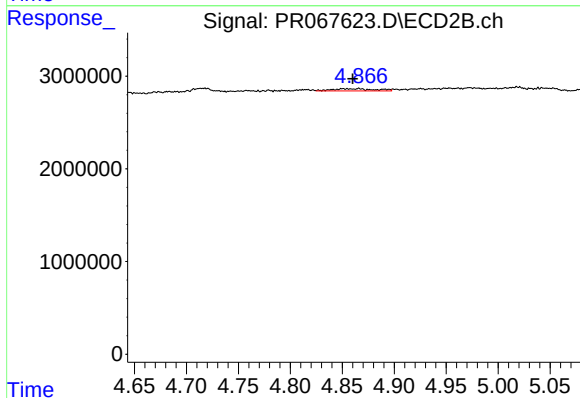
R.T.: 4.424 min
Delta R.T.: -0.025 min
Response: 3936564
Conc: 22.98 ng/ml



#25 AR-1248-5

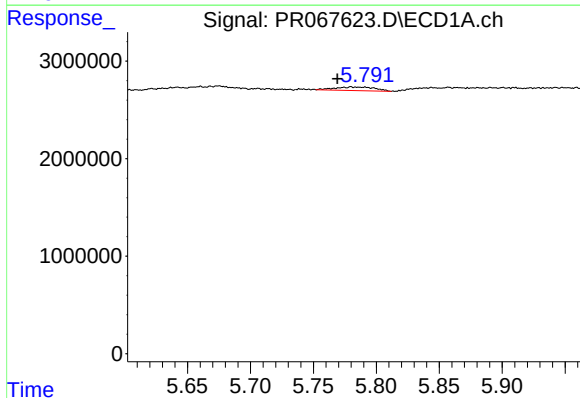
R.T.: 5.844 min
Delta R.T.: 0.005 min
Response: 429995
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



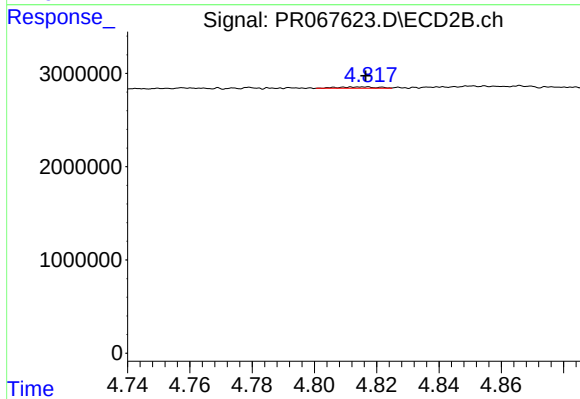
#25 AR-1248-5

R.T.: 4.851 min
Delta R.T.: -0.009 min
Response: 689712
Conc: 4.21 ng/ml



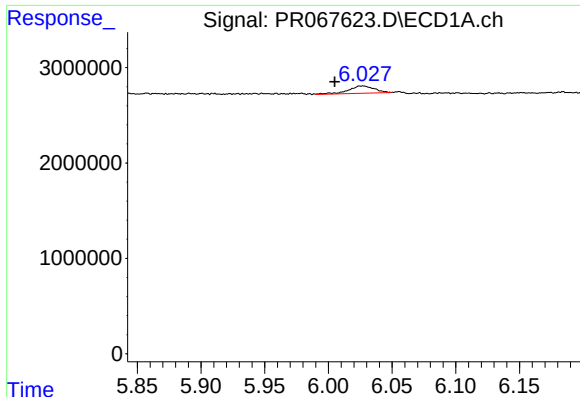
#26 AR-1254-1

R.T.: 5.780 min
Delta R.T.: 0.011 min
Response: 819744
Conc: 7.30 ng/ml



#26 AR-1254-1

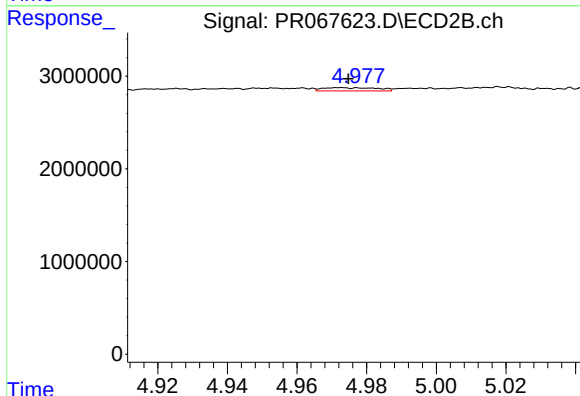
R.T.: 4.816 min
Delta R.T.: 0.000 min
Response: 136553
Conc: 0.53 ng/ml



#27 AR-1254-2

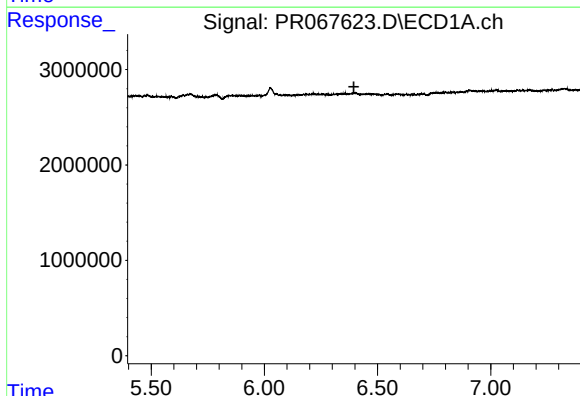
R.T.: 6.027 min
Delta R.T.: 0.022 min
Response: 1069652
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



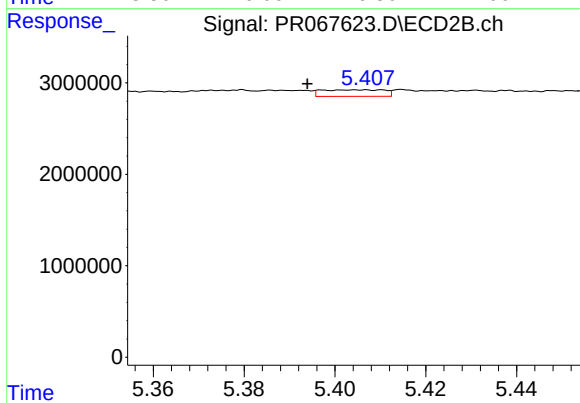
#27 AR-1254-2

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 385819
Conc: 1.62 ng/ml



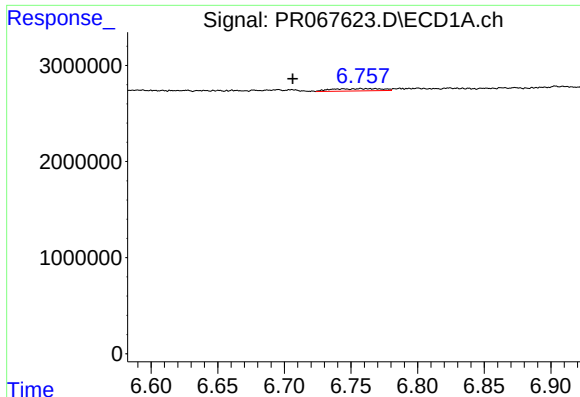
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.396 min
Response: 0
Conc: N.D.



#28 AR-1254-3

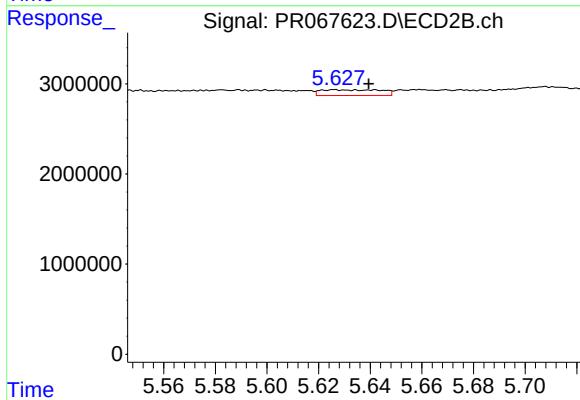
R.T.: 5.406 min
Delta R.T.: 0.012 min
Response: 683428
Conc: 1.67 ng/ml



#29 AR-1254-4

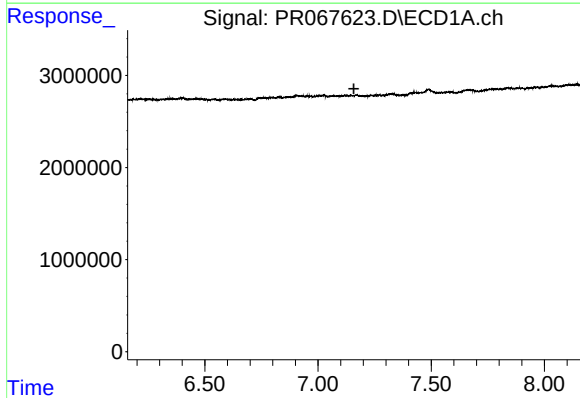
R.T.: 6.757 min
Delta R.T.: 0.051 min
Response: 637695
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



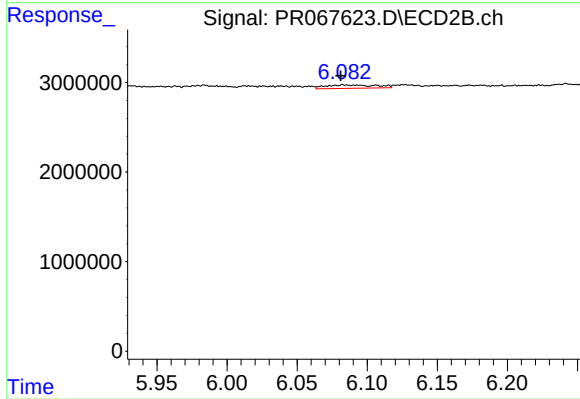
#29 AR-1254-4

R.T.: 5.626 min
Delta R.T.: -0.013 min
Response: 1033511
Conc: 4.44 ng/ml



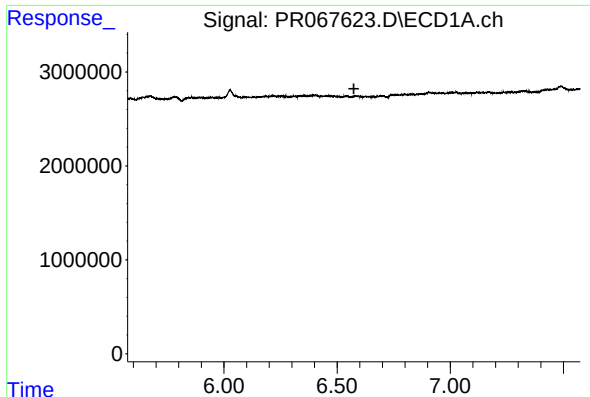
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



#30 AR-1254-5

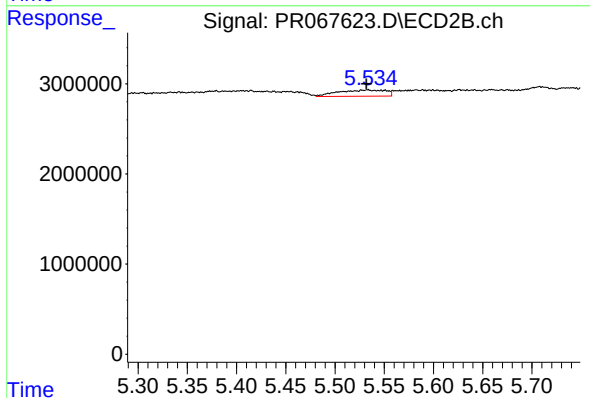
R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 974586
Conc: 2.54 ng/ml



#31 AR-1260-1

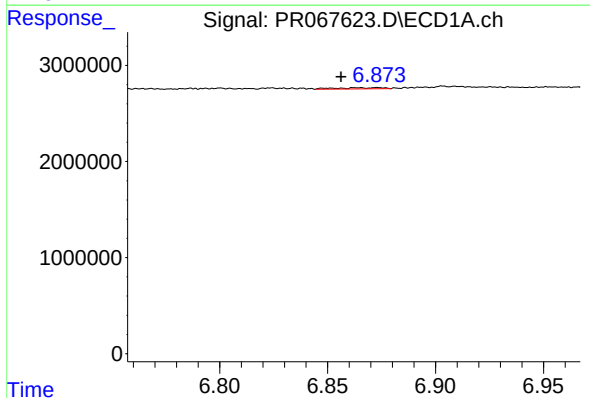
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



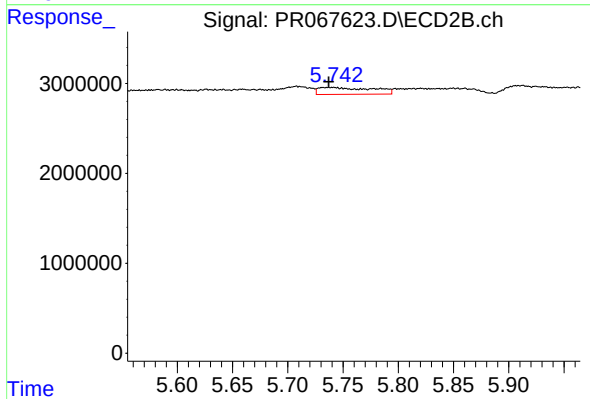
#31 AR-1260-1

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 2345152
Conc: 6.86 ng/ml



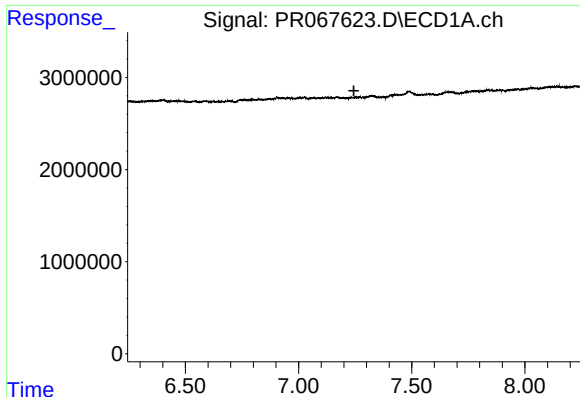
#32 AR-1260-2

R.T.: 6.873 min
Delta R.T.: 0.017 min
Response: 191340
Conc: 1.20 ng/ml



#32 AR-1260-2

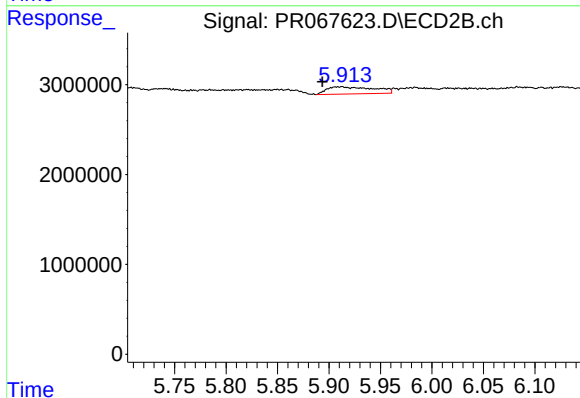
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2589205
Conc: 6.29 ng/ml



#33 AR-1260-3

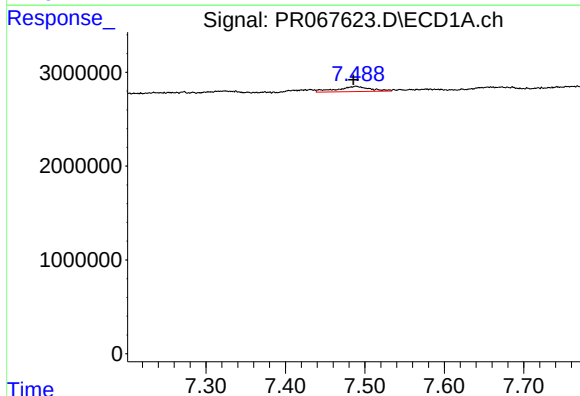
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



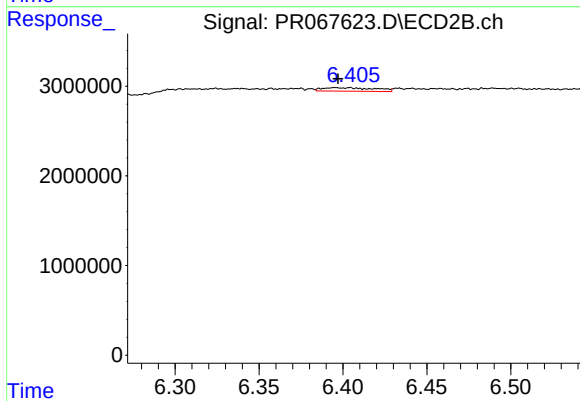
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: 0.017 min
Response: 2518419
Conc: 6.64 ng/ml



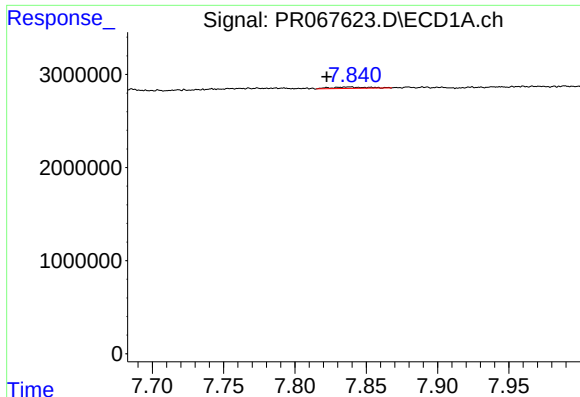
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: 0.003 min
Response: 1621789
Conc: 10.99 ng/ml



#34 AR-1260-4

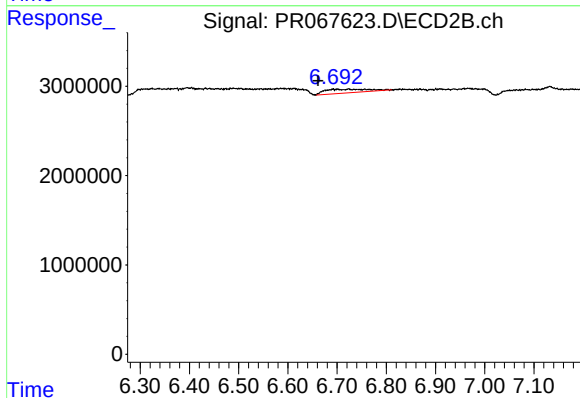
R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 843475
Conc: 2.76 ng/ml



#35 AR-1260-5

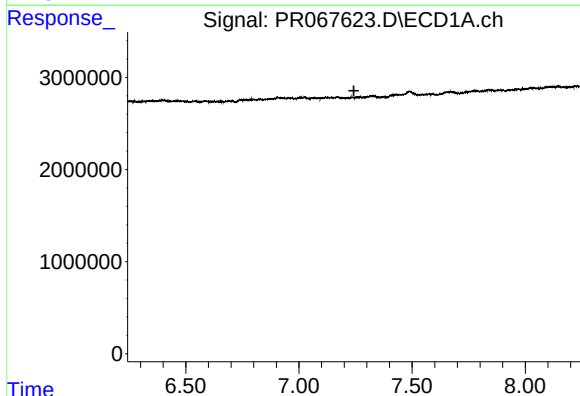
R.T.: 7.839 min
Delta R.T.: 0.016 min
Response: 275138
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



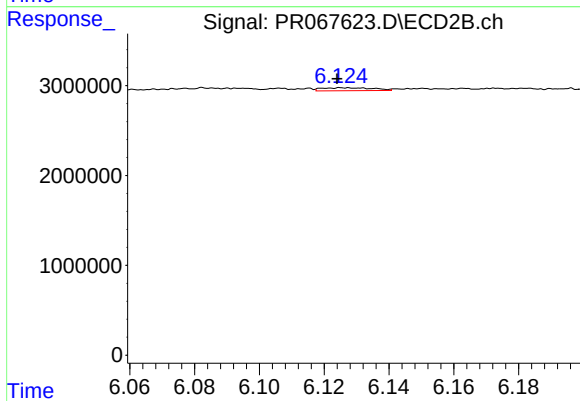
#35 AR-1260-5

R.T.: 6.724 min
Delta R.T.: 0.062 min
Response: 2521543
Conc: 3.95 ng/ml



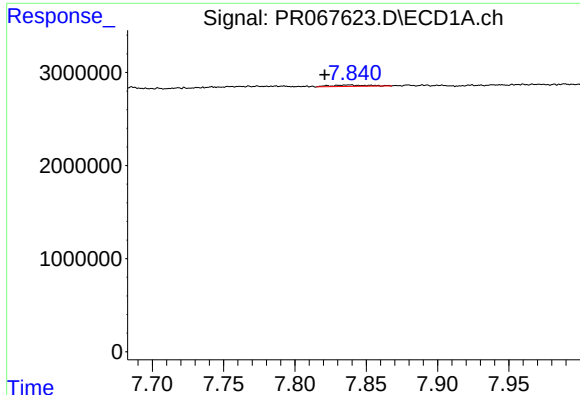
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#36 AR-1262-1

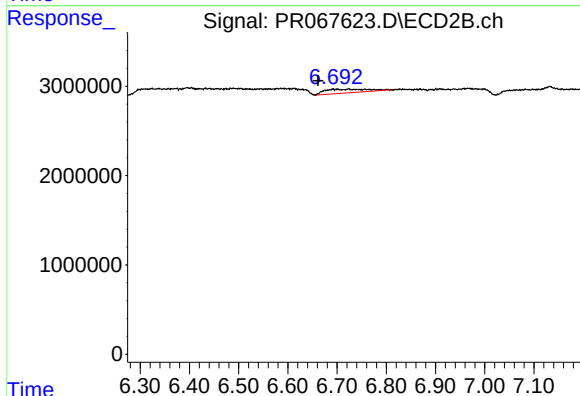
R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 358722
Conc: 0.89 ng/ml



#37 AR-1262-2

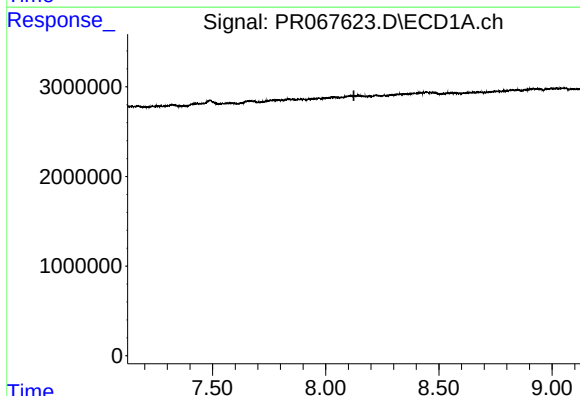
R.T.: 7.839 min
Delta R.T.: 0.018 min
Response: 275138
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



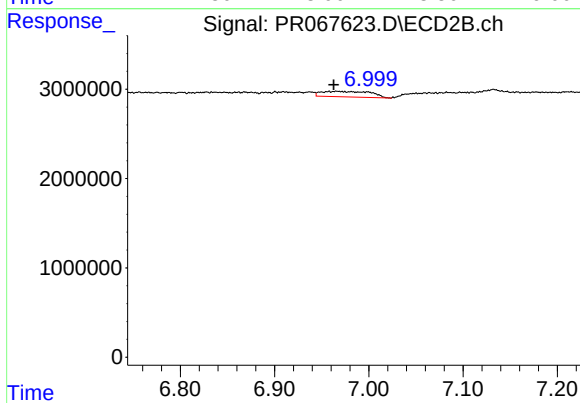
#37 AR-1262-2

R.T.: 6.724 min
Delta R.T.: 0.062 min
Response: 2521543
Conc: 4.15 ng/ml



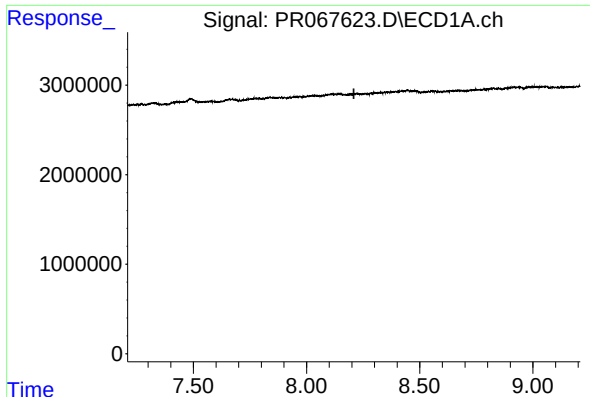
#38 AR-1262-3

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



#38 AR-1262-3

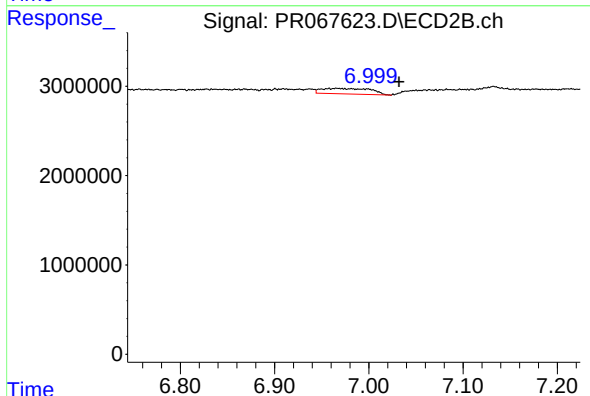
R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 2228531
Conc: 9.66 ng/ml



#39 AR-1262-4

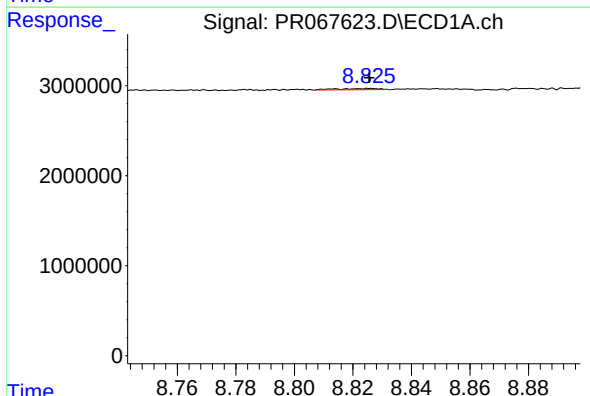
R.T.: 0.000 min
Exp R.T.: 8.209 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



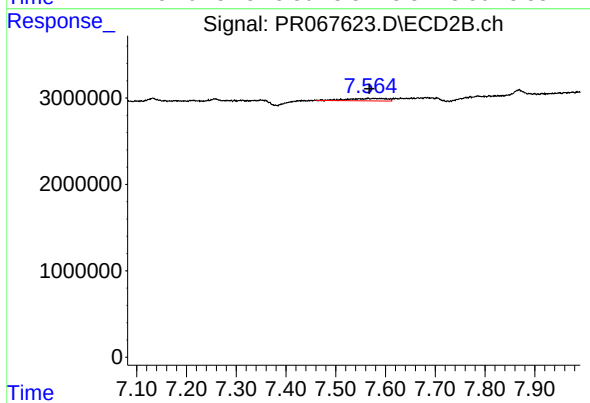
#39 AR-1262-4

R.T.: 6.967 min
Delta R.T.: -0.065 min
Response: 2228531
Conc: 5.33 ng/ml



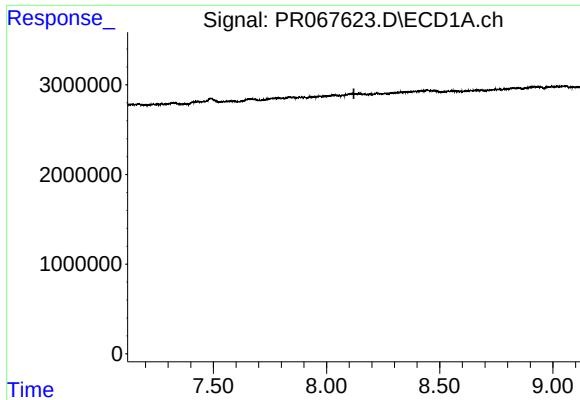
#40 AR-1262-5

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 130331
Conc: 1.43 ng/ml



#40 AR-1262-5

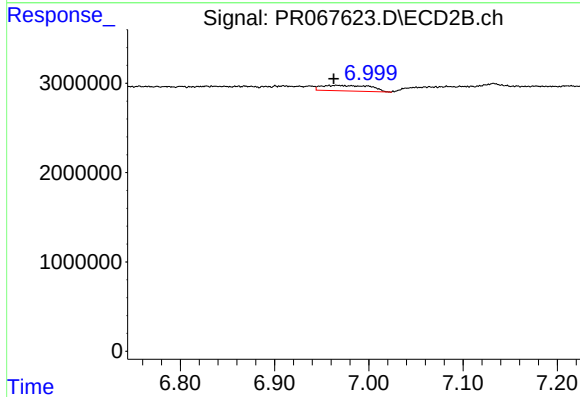
R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 1515726
Conc: 9.02 ng/ml



#41 AR-1268-1

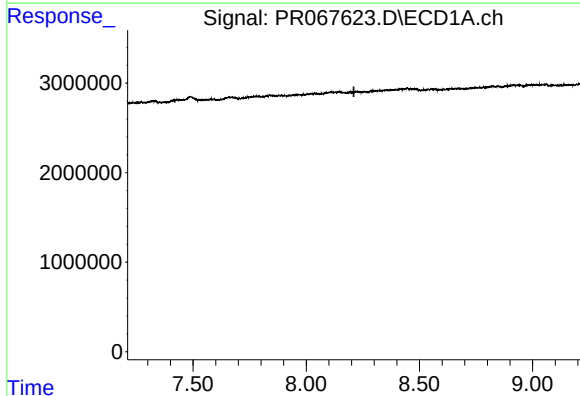
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



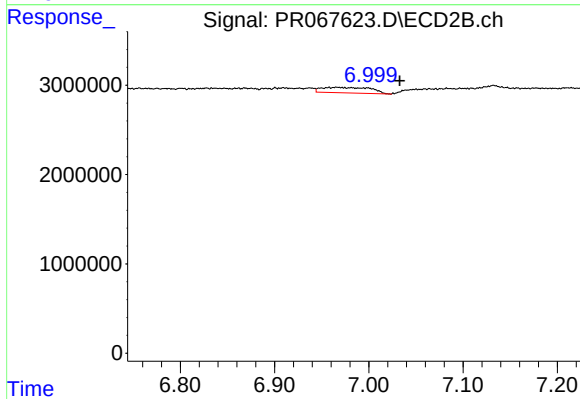
#41 AR-1268-1

R.T.: 6.967 min
Delta R.T.: 0.004 min
Response: 2228531
Conc: 3.28 ng/ml



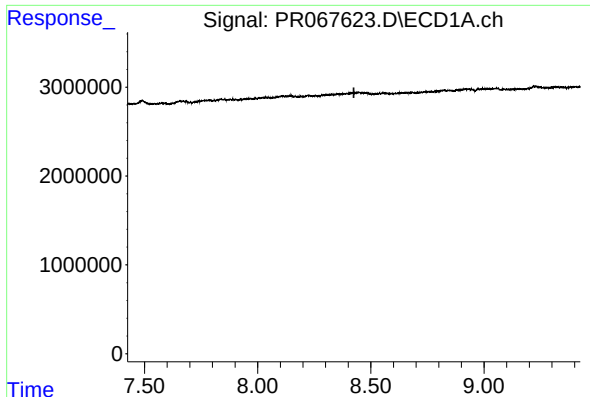
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

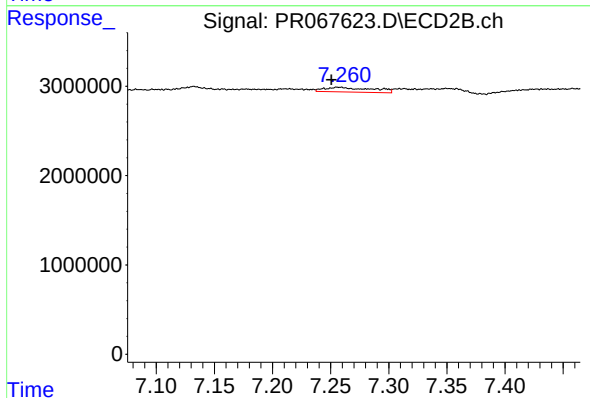
R.T.: 6.967 min
Delta R.T.: -0.066 min
Response: 2228531
Conc: 3.63 ng/ml



#43 AR-1268-3

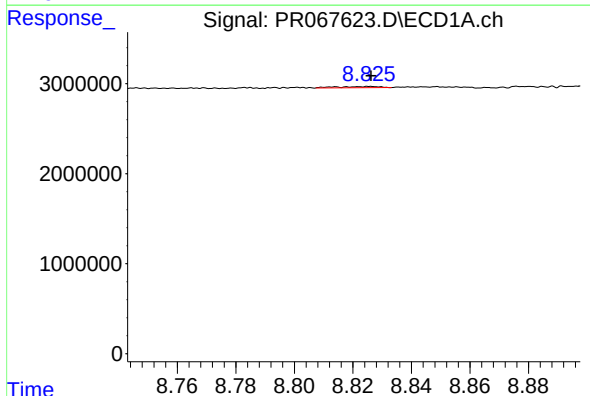
R.T.: 0.000 min
Exp R.T.: 8.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



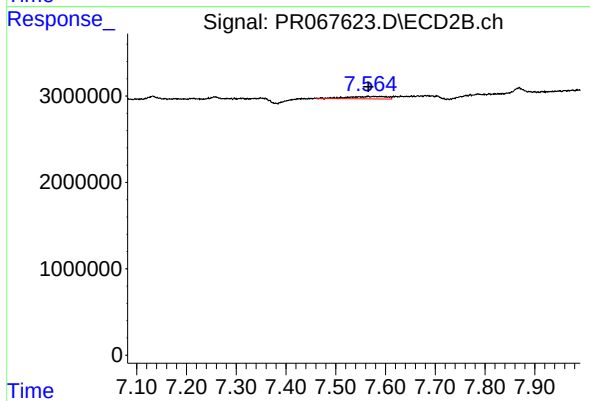
#43 AR-1268-3

R.T.: 7.257 min
Delta R.T.: 0.007 min
Response: 1495360
Conc: 2.94 ng/ml



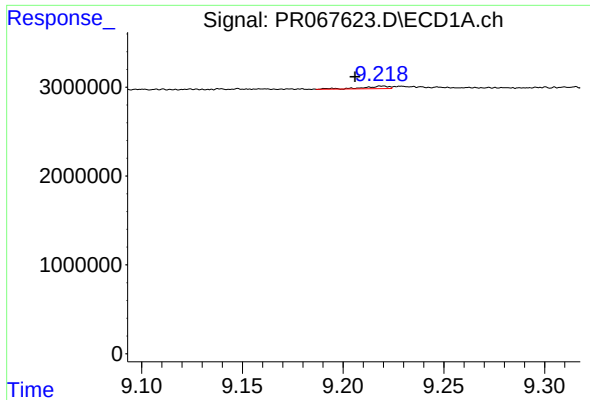
#44 AR-1268-4

R.T.: 8.826 min
Delta R.T.: 0.000 min
Response: 130331
Conc: 1.28 ng/ml



#44 AR-1268-4

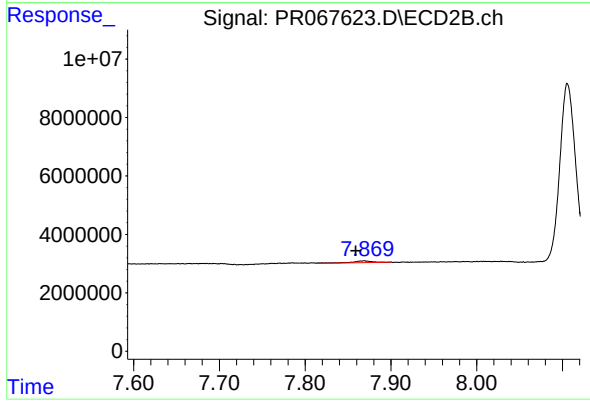
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 1515726
Conc: 7.86 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: 0.014 min
Response: 258569
Conc: 0.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.009 min
Response: 996570
Conc: 0.69 ng/ml