

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 13:19
 Operator : AJ\MA
 Sample : P2898-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1GC3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:40:11 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...	3.650	2.887	99253827	117.9E6	21.104	23.904
2)	SA Decachlor...	9.526	8.106	55725288	76280922	38.990	42.376
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.996	885655	76184	7.096	0.455 #
4)	L1 AR-1016-2	4.821f	4.011	885655	590320	4.253	2.440 #
5)	L1 AR-1016-3	0.000	4.182	0	331928	N.D.	2.643 #
6)	L1 AR-1016-4	5.107f	4.238	429822	536955	4.141	5.548 #
7)	L1 AR-1016-5	0.000	4.454	0	399686	N.D.	3.246 #
8)	L2 AR-1221-1	0.000	3.125	0	73234	N.D.	1.261 #
9)	L2 AR-1221-2	3.959	3.186	1151147	1381630	31.091	35.397
10)	L2 AR-1221-3	0.000	3.262	0	421443	N.D.	3.155 #
11)	L3 AR-1232-1	0.000	3.262	0	421443	N.D.	3.617 #
12)	L3 AR-1232-2	4.571	4.011	2547629	590320	48.015	5.093 #
13)	L3 AR-1232-3	4.821f	4.182	885655	331928	9.905	5.622 #
14)	L3 AR-1232-4	5.107f	4.264	429822	1398944	9.683	27.820 #
15)	L3 AR-1232-5	5.207f	4.454	2226958	399686	69.294	7.451 #
16)	L4 AR-1242-1	4.821f	3.996	885655	76184	8.868	0.579 #
17)	L4 AR-1242-2	4.821f	4.011	885655	590320	5.340	3.124 #
18)	L4 AR-1242-3	0.000	4.182	0	331928	N.D.	3.301 #
19)	L4 AR-1242-4	5.107f	4.264	429822	1398944	5.094	14.959 #
20)	L4 AR-1242-5	0.000	4.826	0	94497	N.D.	0.805 #
21)	L5 AR-1248-1	4.821f	3.996	885655	76184	11.751	0.752 #
22)	L5 AR-1248-2	5.207f	4.238	2226958	536955	19.377	3.838 #
23)	L5 AR-1248-3	0.000	4.264	0	1398944	N.D.	9.850 #
24)	L5 AR-1248-4	0.000	4.454	0	399686	N.D.	2.398 #
25)	L5 AR-1248-5	0.000	4.862	0	63196	N.D.	0.381 #
26)	L6 AR-1254-1	0.000	4.826	0	94497	N.D.	0.405 #
27)	L6 AR-1254-2	0.000	4.980	0	243653	N.D.	1.114 #
28)	L6 AR-1254-3	0.000	5.379	0	1337798	N.D.	3.435 #
29)	L6 AR-1254-4	0.000	5.643	0	261738	N.D.	1.101 #
30)	L6 AR-1254-5	0.000	6.084	0	261663	N.D.	0.687 #
31)	L7 AR-1260-1	0.000	5.543	0	336243	N.D.	1.179 #
32)	L7 AR-1260-2	0.000	5.709	0	1518446	N.D.	4.235 #
33)	L7 AR-1260-3	0.000	5.904	0	1066785	N.D.	3.388 #
34)	L7 AR-1260-4	0.000	6.460f	0	616469	N.D.	2.259 #
35)	L7 AR-1260-5	0.000	6.674	0	657976	N.D.	1.178 #
36)	L8 AR-1262-1	0.000	6.116	0	477948	N.D.	1.166 #
37)	L8 AR-1262-2	0.000	6.674	0	657976	N.D.	1.002 #
38)	L8 AR-1262-3	0.000	6.942	0	602244	N.D.	2.487 #
39)	L8 AR-1262-4	0.000	7.033	0	87252	N.D.	0.196 #
40)	L8 AR-1262-5	8.841	7.572	201942	182906	1.903	1.037 #
41)	L9 AR-1268-1	0.000	6.942	0	602244	N.D.	0.840 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
Data File : PR067452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2024 13:19
Operator : AJ\MA
Sample : P2898-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

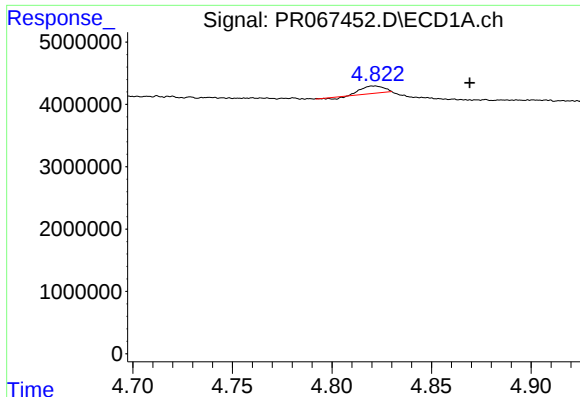
Instrument :
ECD_R
ClientSampleId :
E1GC3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 22:40:11 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
42)	L9 AR-1268-2	0.000	7.033	0	87252	N.D.	0.134 #
43)	L9 AR-1268-3	0.000	7.257	0	453595	N.D.	0.854 #
44)	L9 AR-1268-4	8.831	7.572	192192	182906	1.569	0.910 #
45)	L9 AR-1268-5	9.172f	7.869	366207	865775	0.391	0.565 #

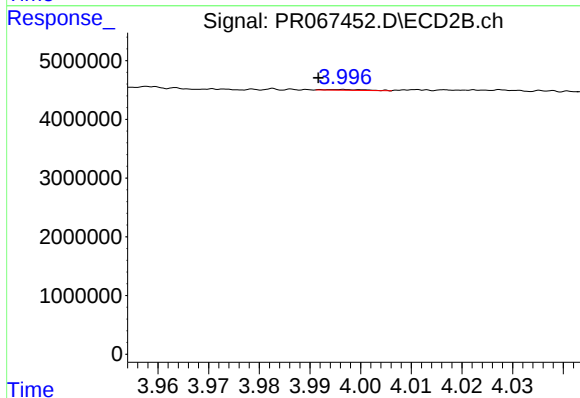
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

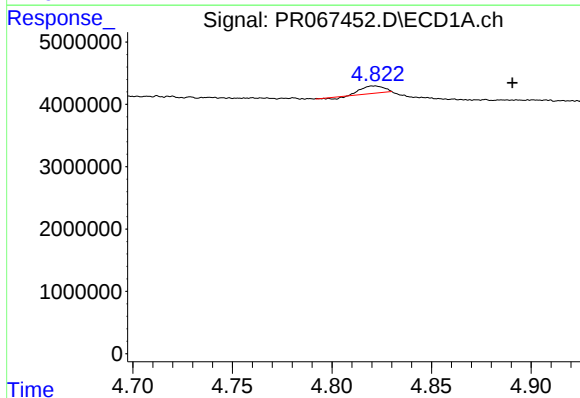
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 885655
Conc: 7.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC3



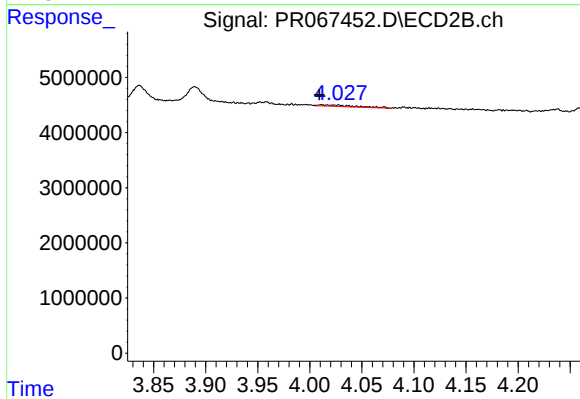
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: 0.005 min
Response: 76184
Conc: 0.46 ng/ml



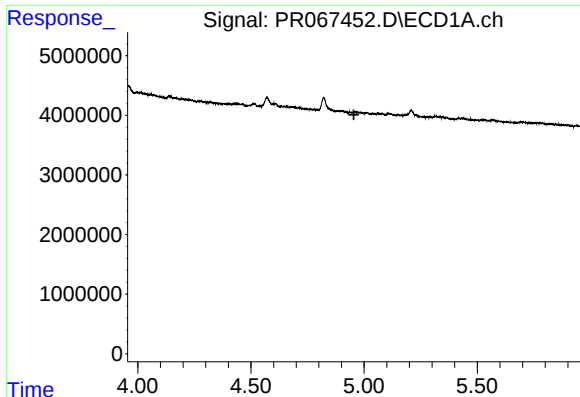
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 885655
Conc: 4.25 ng/ml



#4 AR-1016-2

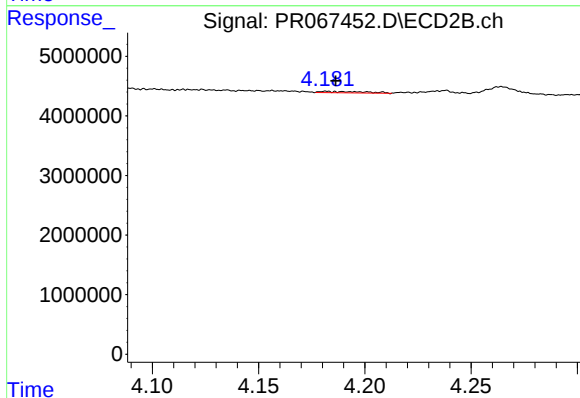
R.T.: 4.011 min
Delta R.T.: 0.002 min
Response: 590320
Conc: 2.44 ng/ml



#5 AR-1016-3

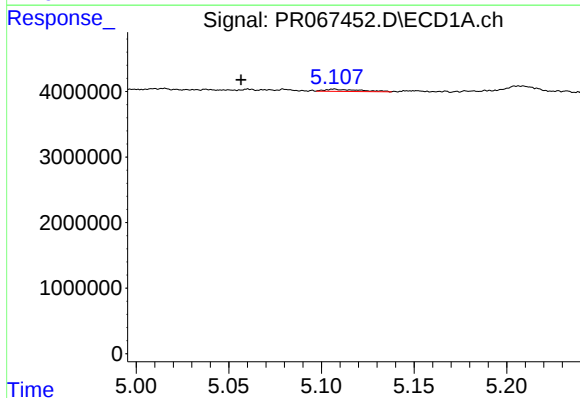
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



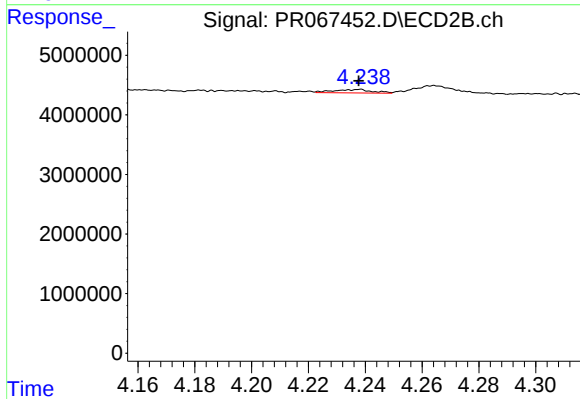
#5 AR-1016-3

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 331928
Conc: 2.64 ng/ml



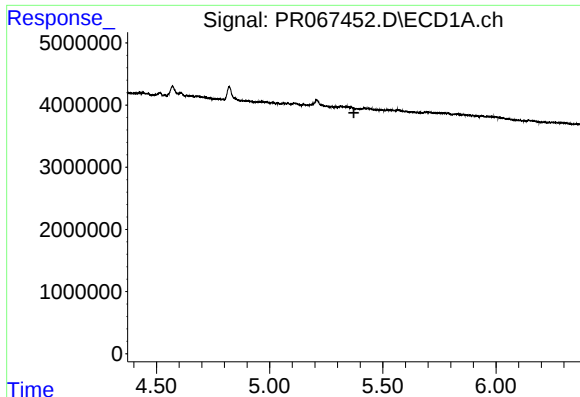
#6 AR-1016-4

R.T.: 5.107 min
Delta R.T.: 0.050 min
Response: 429822
Conc: 4.14 ng/ml



#6 AR-1016-4

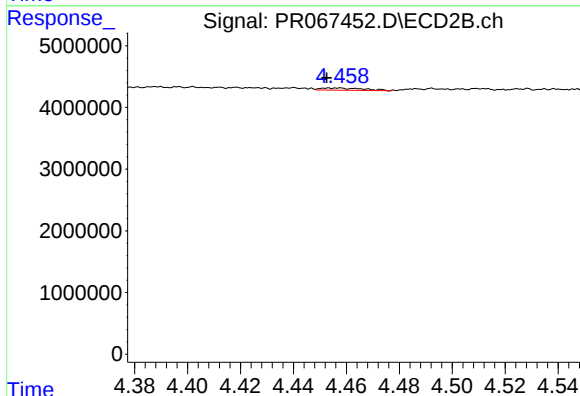
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 536955
Conc: 5.55 ng/ml



#7 AR-1016-5

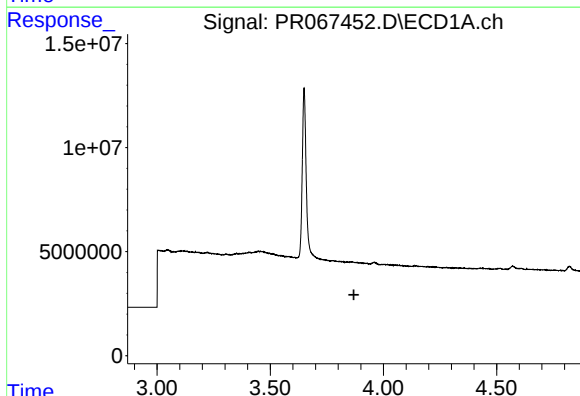
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



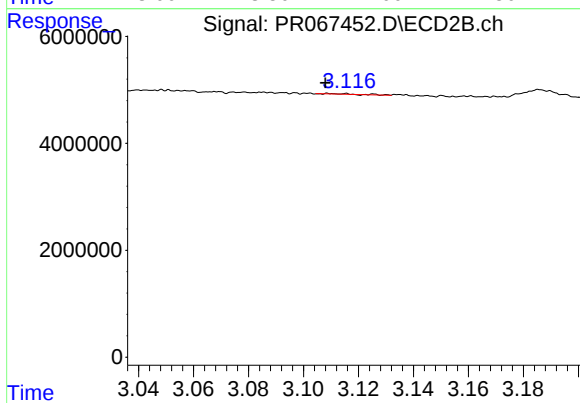
#7 AR-1016-5

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 399686
Conc: 3.25 ng/ml



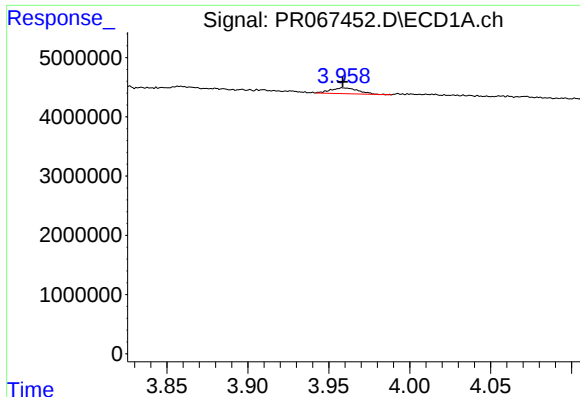
#8 AR-1221-1

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



#8 AR-1221-1

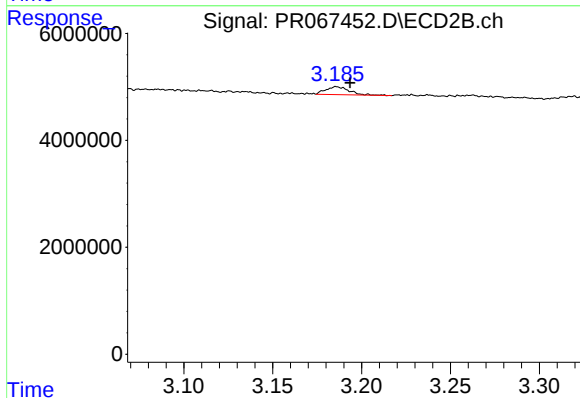
R.T.: 3.125 min
Delta R.T.: 0.017 min
Response: 73234
Conc: 1.26 ng/ml



#9 AR-1221-2

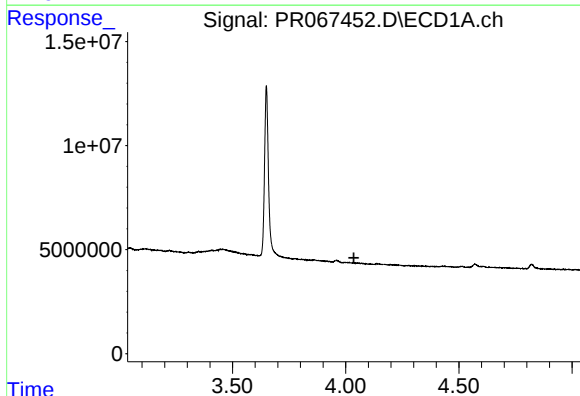
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1151147
Conc: 31.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC3



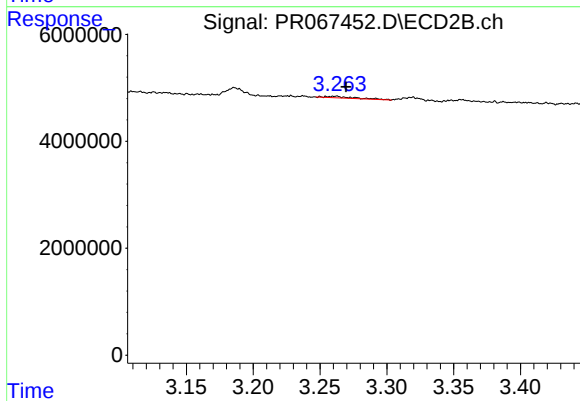
#9 AR-1221-2

R.T.: 3.186 min
Delta R.T.: -0.008 min
Response: 1381630
Conc: 35.40 ng/ml



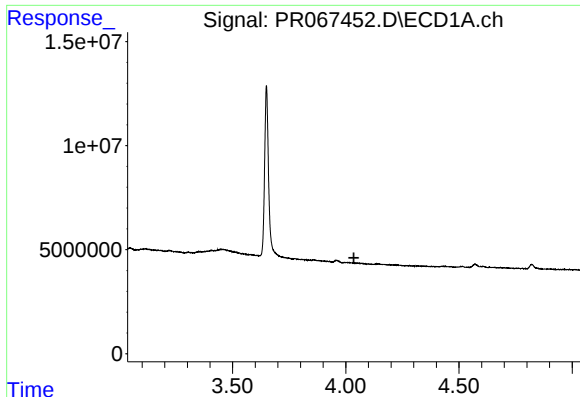
#10 AR-1221-3

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



#10 AR-1221-3

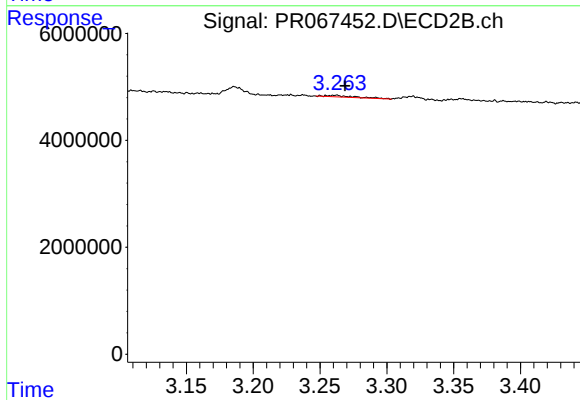
R.T.: 3.262 min
Delta R.T.: -0.007 min
Response: 421443
Conc: 3.15 ng/ml



#11 AR-1232-1

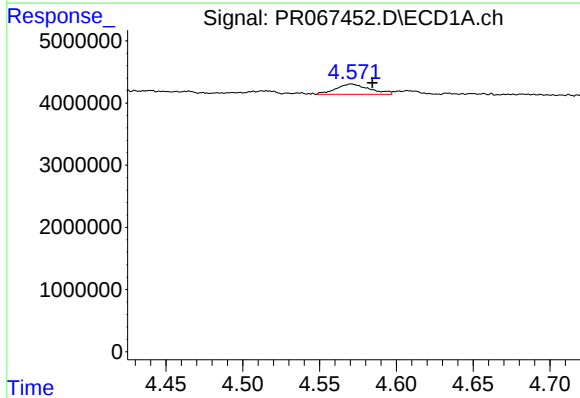
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



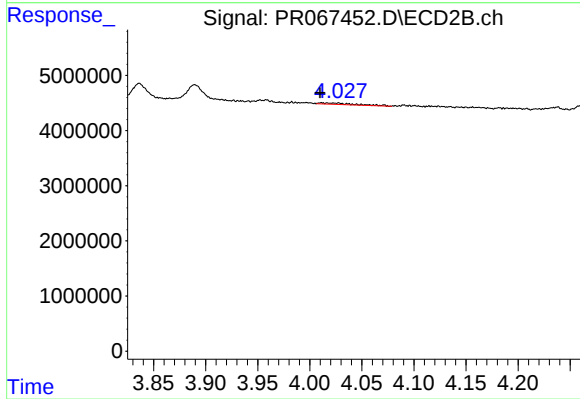
#11 AR-1232-1

R.T.: 3.262 min
Delta R.T.: -0.007 min
Response: 421443
Conc: 3.62 ng/ml



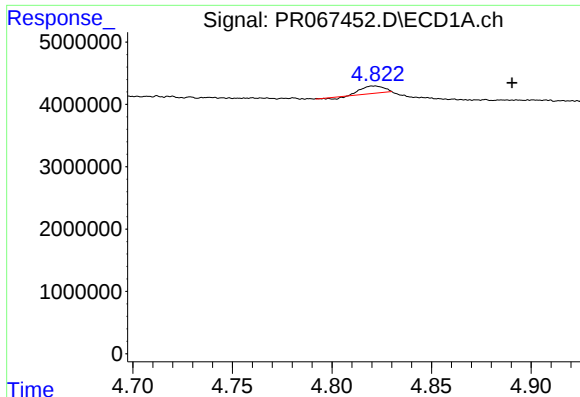
#12 AR-1232-2

R.T.: 4.571 min
Delta R.T.: -0.014 min
Response: 2547629
Conc: 48.01 ng/ml



#12 AR-1232-2

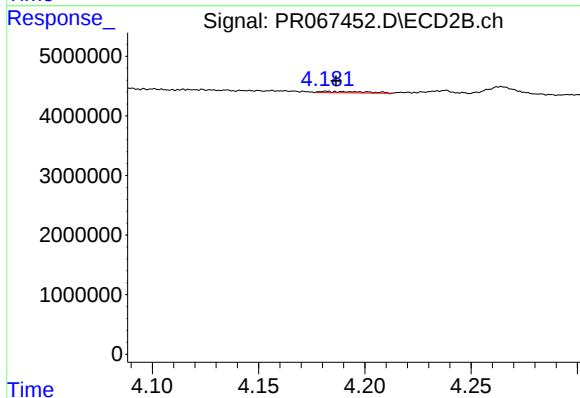
R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 590320
Conc: 5.09 ng/ml



#13 AR-1232-3

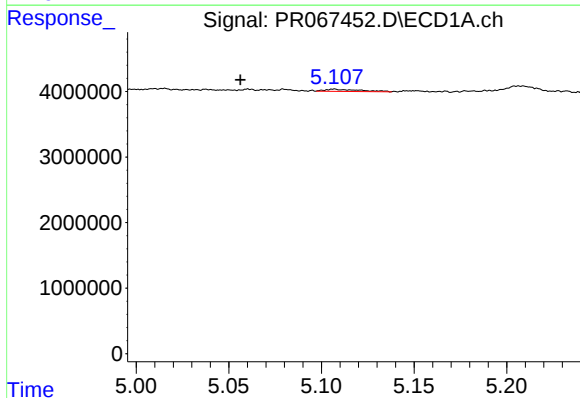
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 885655
Conc: 9.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC3



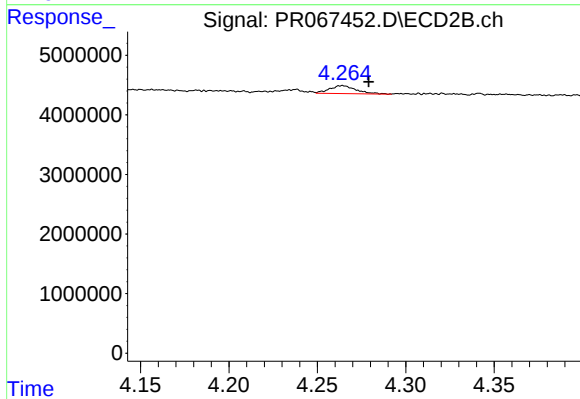
#13 AR-1232-3

R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 331928
Conc: 5.62 ng/ml



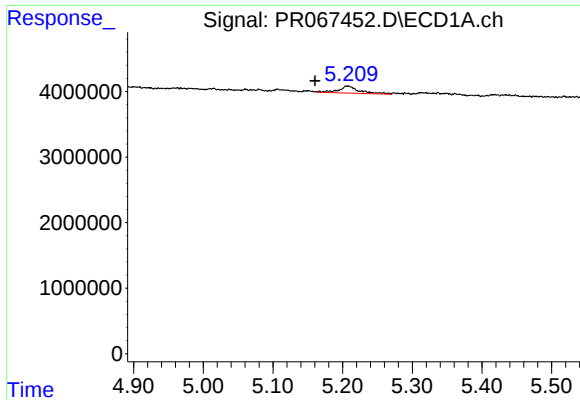
#14 AR-1232-4

R.T.: 5.107 min
Delta R.T.: 0.051 min
Response: 429822
Conc: 9.68 ng/ml



#14 AR-1232-4

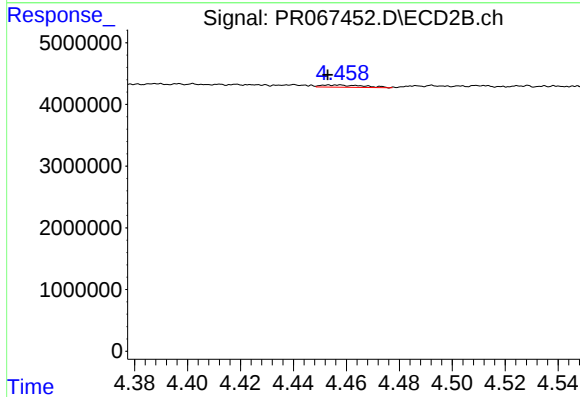
R.T.: 4.264 min
Delta R.T.: -0.015 min
Response: 1398944
Conc: 27.82 ng/ml



#15 AR-1232-5

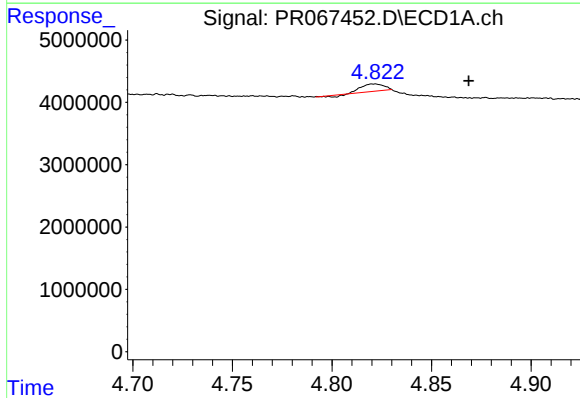
R.T.: 5.207 min
Delta R.T.: 0.047 min
Response: 2226958
Conc: 69.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC3



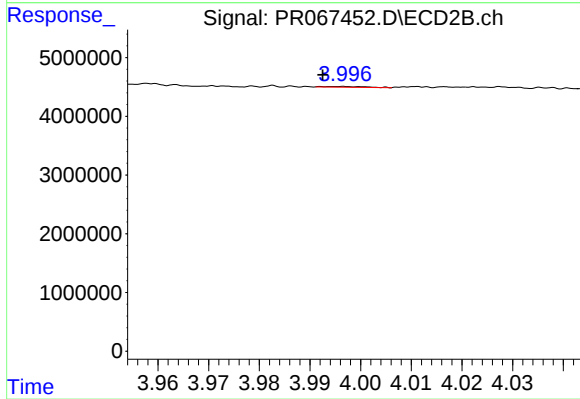
#15 AR-1232-5

R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 399686
Conc: 7.45 ng/ml



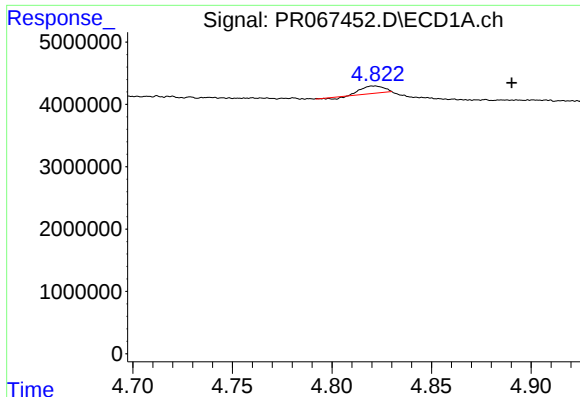
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.047 min
Response: 885655
Conc: 8.87 ng/ml



#16 AR-1242-1

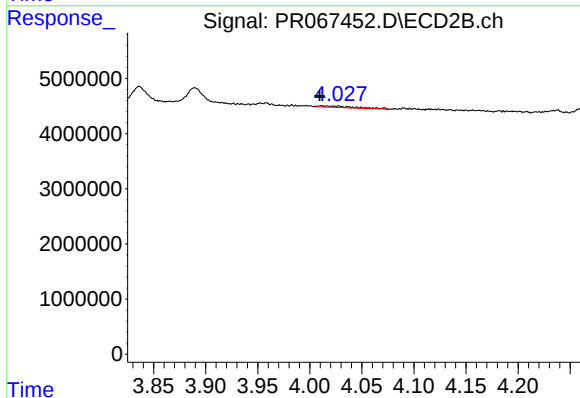
R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 76184
Conc: 0.58 ng/ml



#17 AR-1242-2

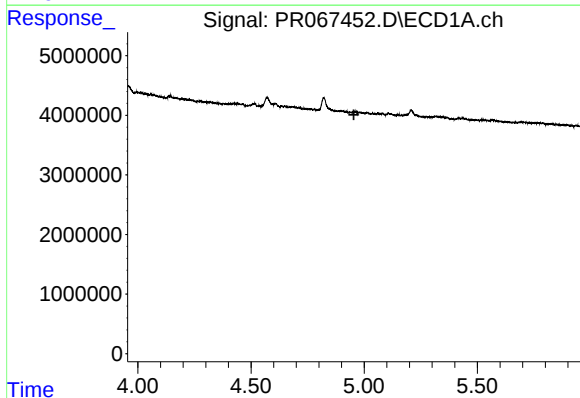
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 885655
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC3



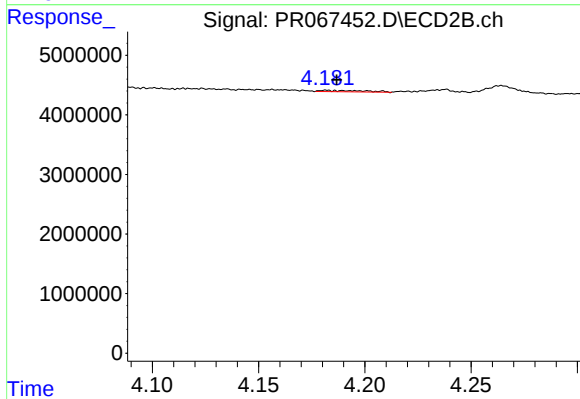
#17 AR-1242-2

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 590320
Conc: 3.12 ng/ml



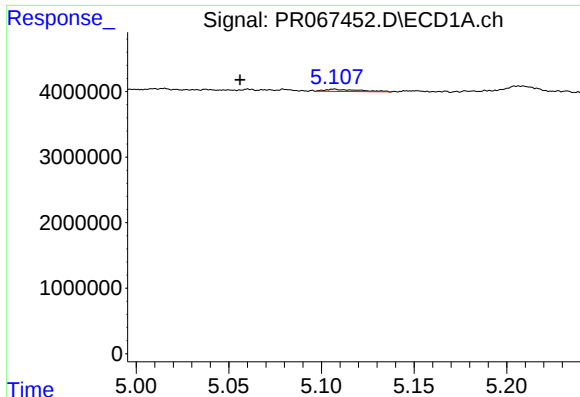
#18 AR-1242-3

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



#18 AR-1242-3

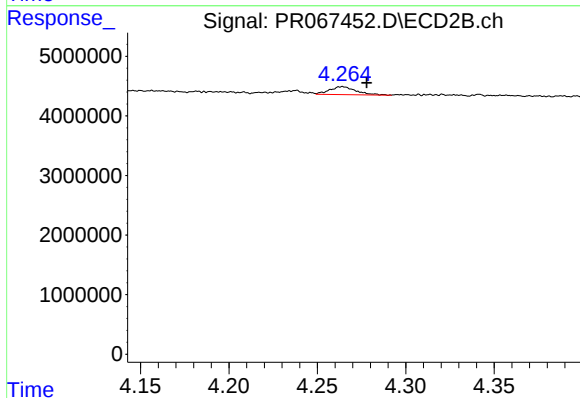
R.T.: 4.182 min
Delta R.T.: -0.005 min
Response: 331928
Conc: 3.30 ng/ml



#19 AR-1242-4

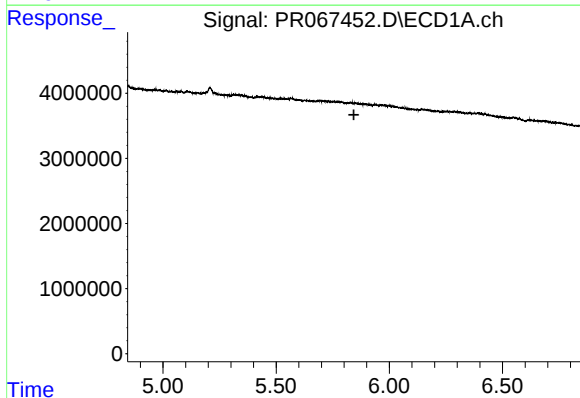
R.T.: 5.107 min
Delta R.T.: 0.051 min
Response: 429822
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC3



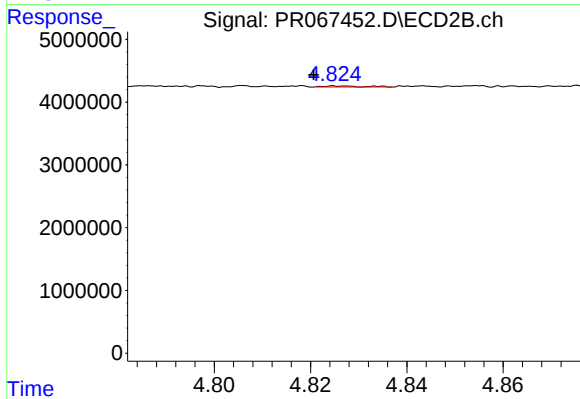
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 1398944
Conc: 14.96 ng/ml



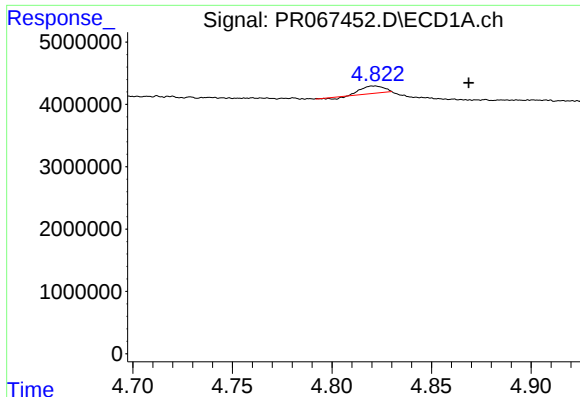
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.844 min
Response: 0
Conc: N.D.



#20 AR-1242-5

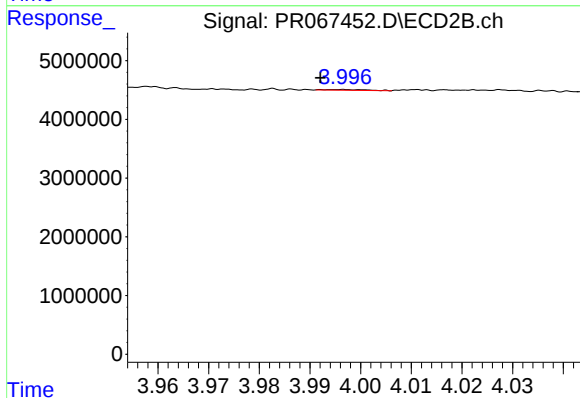
R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 94497
Conc: 0.80 ng/ml



#21 AR-1248-1

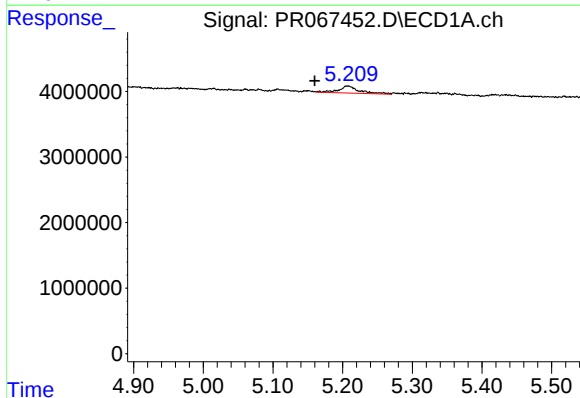
R.T.: 4.821 min
Delta R.T.: -0.047 min
Response: 885655
Conc: 11.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC3



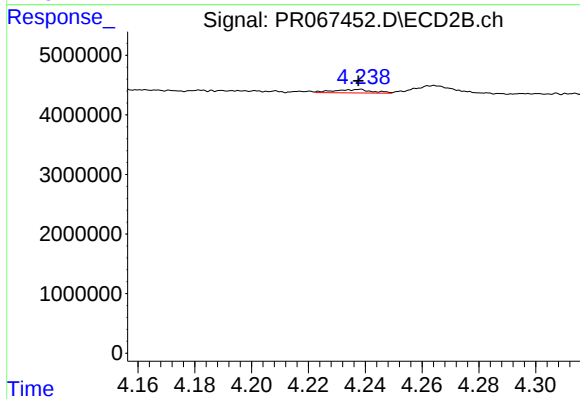
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: 0.004 min
Response: 76184
Conc: 0.75 ng/ml



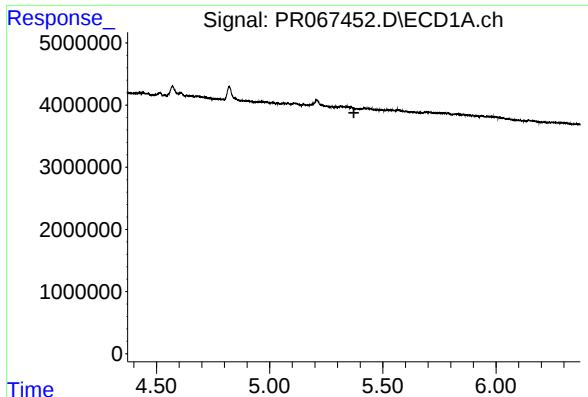
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: 0.047 min
Response: 2226958
Conc: 19.38 ng/ml



#22 AR-1248-2

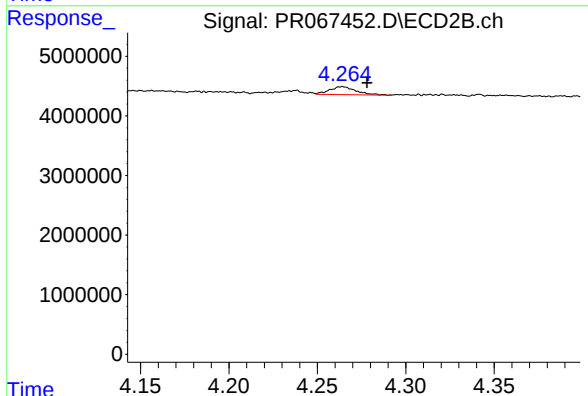
R.T.: 4.238 min
Delta R.T.: 0.000 min
Response: 536955
Conc: 3.84 ng/ml



#23 AR-1248-3

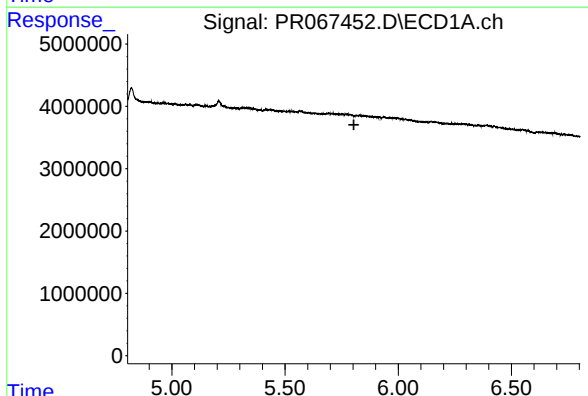
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



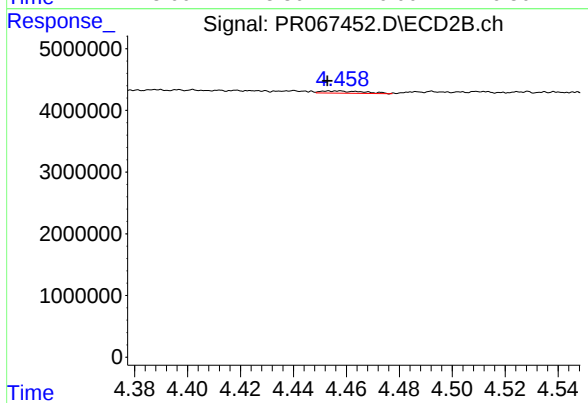
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.014 min
Response: 1398944
Conc: 9.85 ng/ml



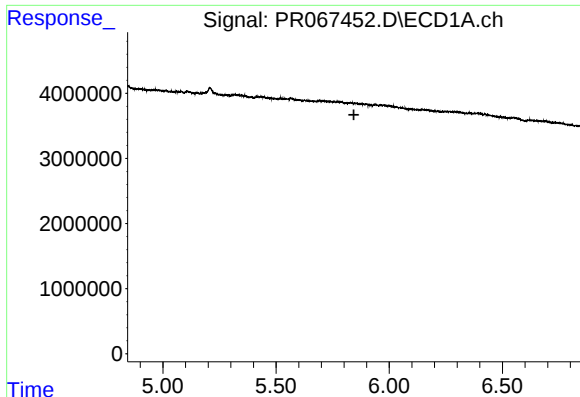
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.804 min
Response: 0
Conc: N.D.



#24 AR-1248-4

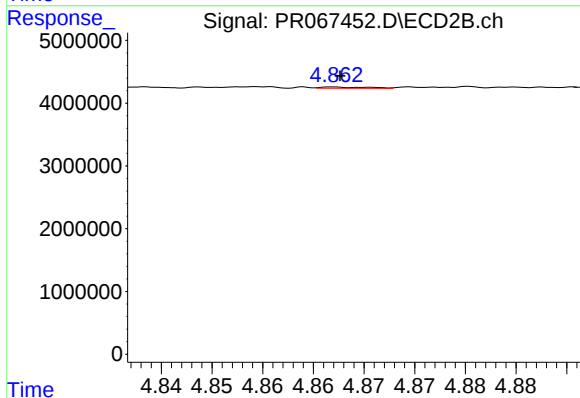
R.T.: 4.454 min
Delta R.T.: 0.000 min
Response: 399686
Conc: 2.40 ng/ml



#25 AR-1248-5

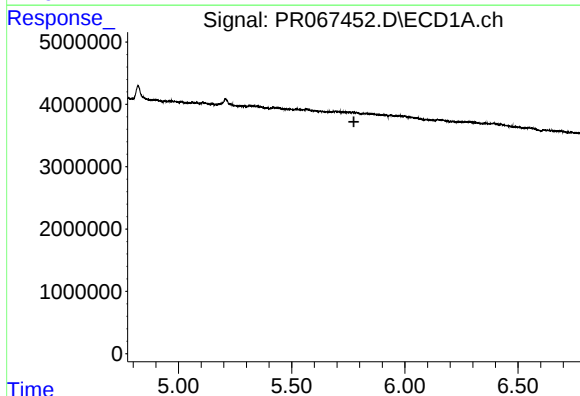
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



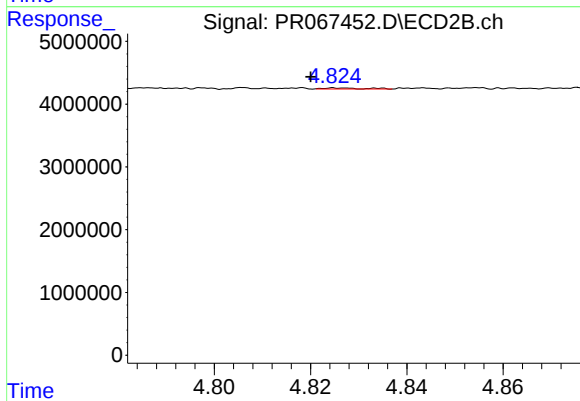
#25 AR-1248-5

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 63196
Conc: 0.38 ng/ml



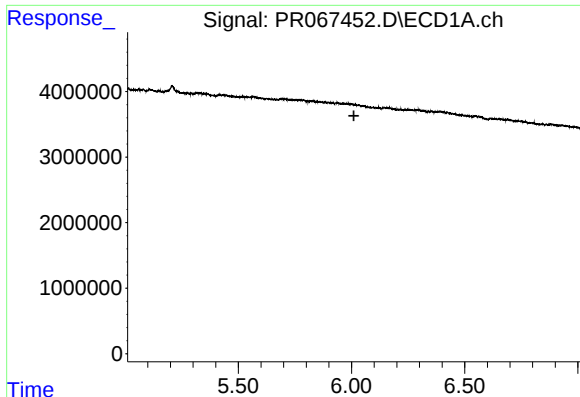
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.775 min
Response: 0
Conc: N.D.



#26 AR-1254-1

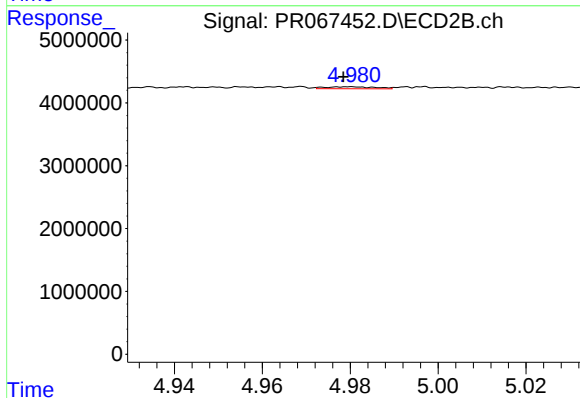
R.T.: 4.826 min
Delta R.T.: 0.006 min
Response: 94497
Conc: 0.41 ng/ml



#27 AR-1254-2

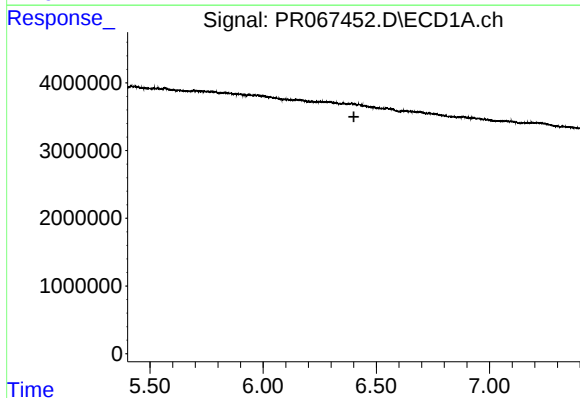
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



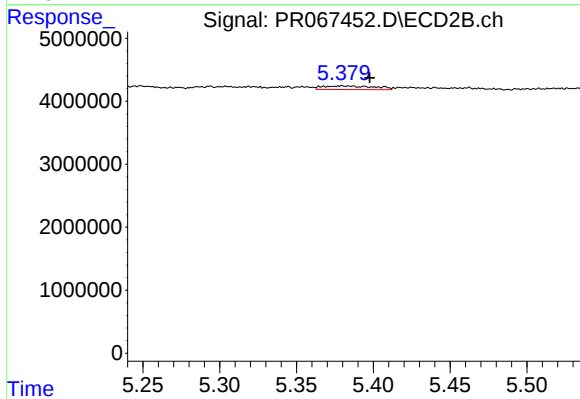
#27 AR-1254-2

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 243653
Conc: 1.11 ng/ml



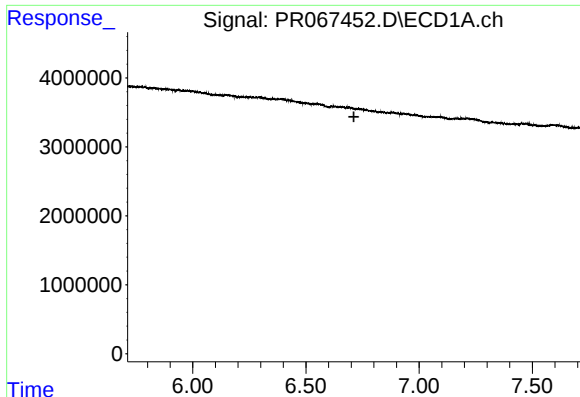
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.



#28 AR-1254-3

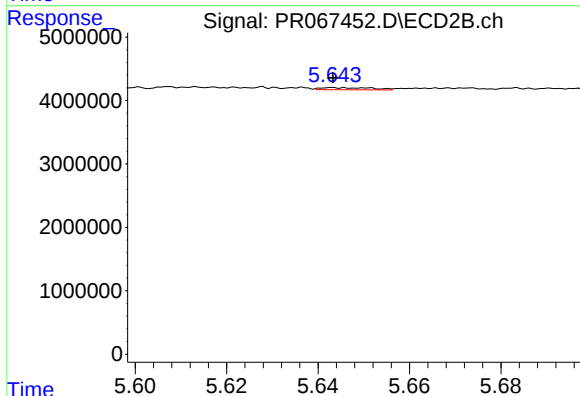
R.T.: 5.379 min
Delta R.T.: -0.018 min
Response: 1337798
Conc: 3.44 ng/ml



#29 AR-1254-4

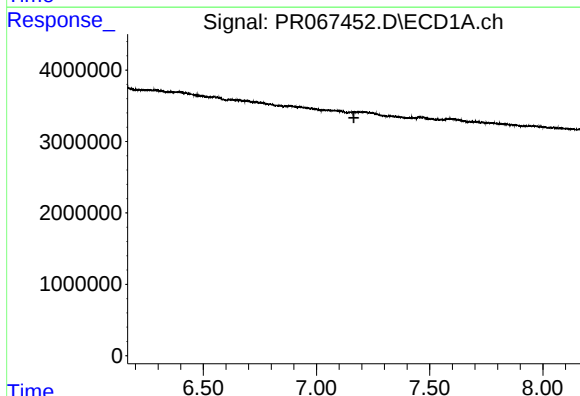
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



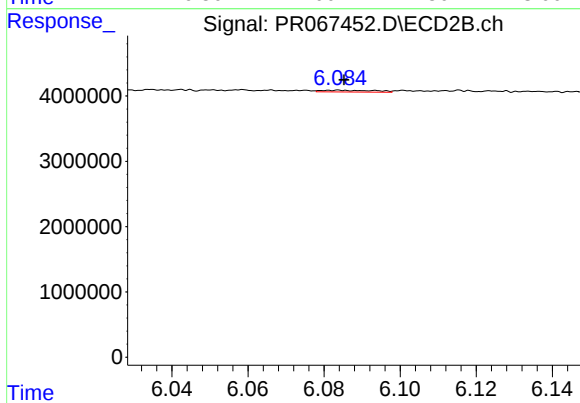
#29 AR-1254-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 261738
Conc: 1.10 ng/ml



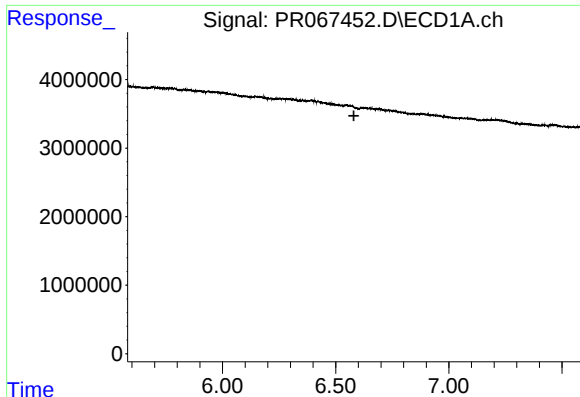
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.165 min
Response: 0
Conc: N.D.



#30 AR-1254-5

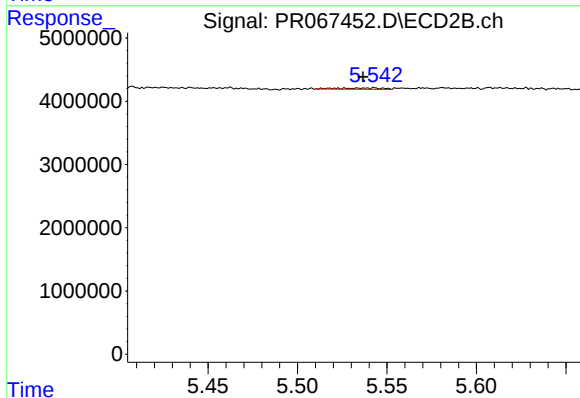
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 261663
Conc: 0.69 ng/ml



#31 AR-1260-1

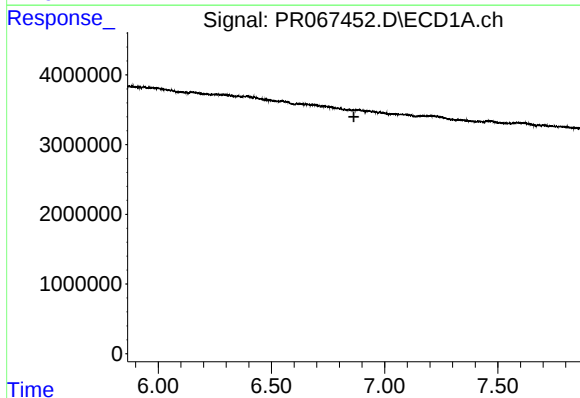
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



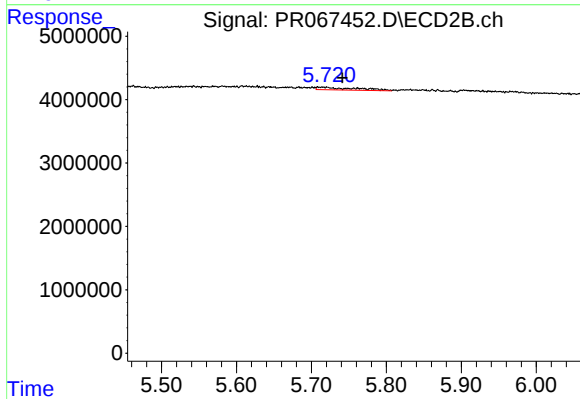
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: 0.006 min
Response: 336243
Conc: 1.18 ng/ml



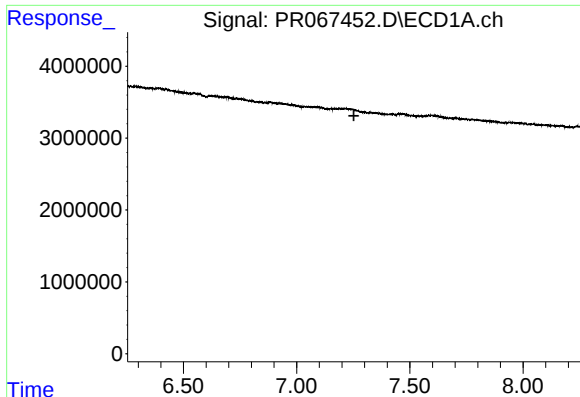
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.



#32 AR-1260-2

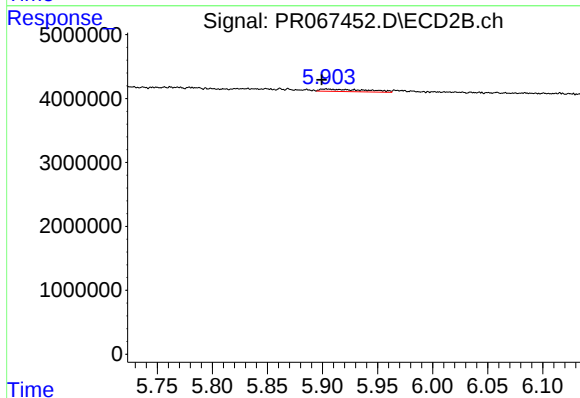
R.T.: 5.709 min
Delta R.T.: -0.033 min
Response: 1518446
Conc: 4.24 ng/ml



#33 AR-1260-3

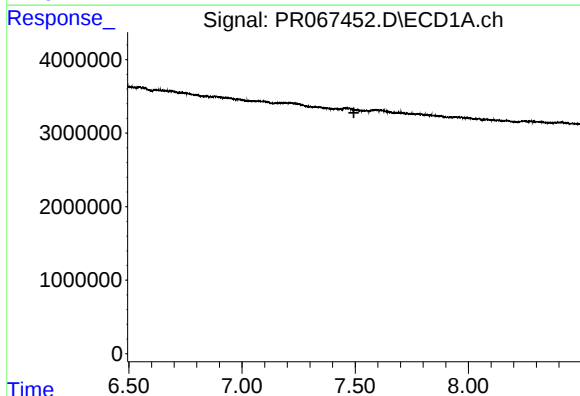
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



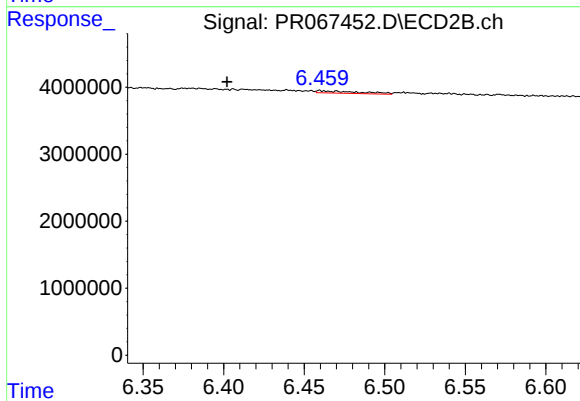
#33 AR-1260-3

R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 1066785
Conc: 3.39 ng/ml



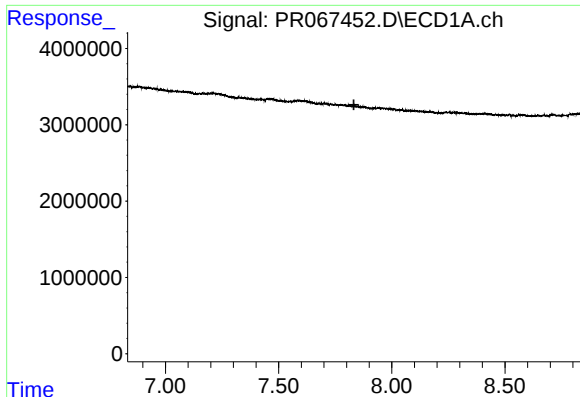
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#34 AR-1260-4

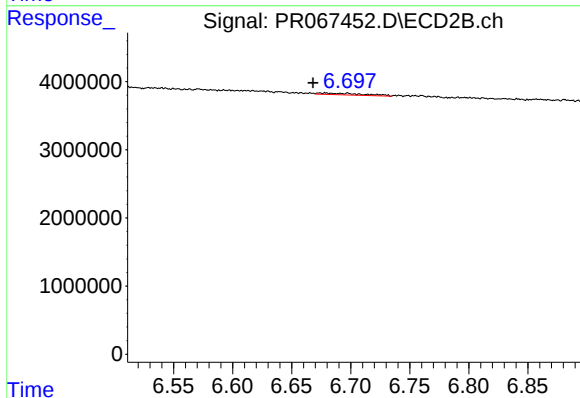
R.T.: 6.460 min
Delta R.T.: 0.058 min
Response: 616469
Conc: 2.26 ng/ml



#35 AR-1260-5

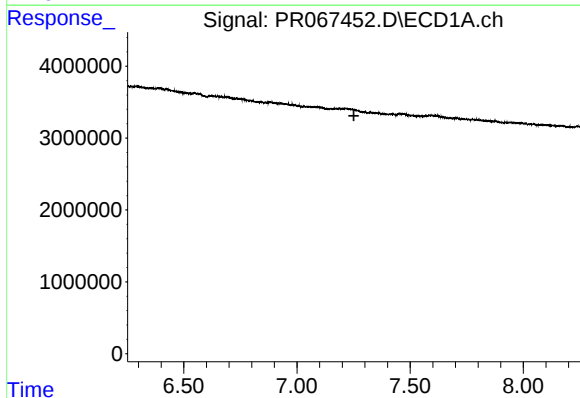
R.T.: 0.000 min
Exp R.T.: 7.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



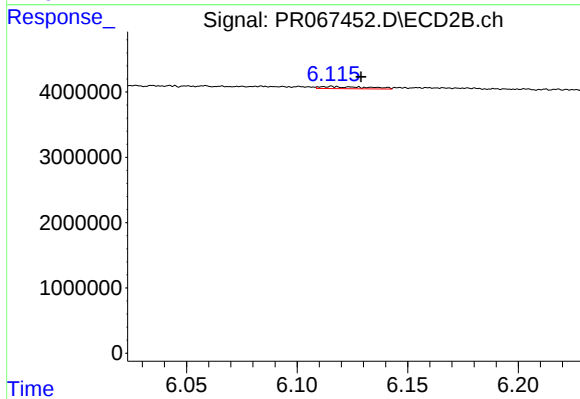
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 657976
Conc: 1.18 ng/ml



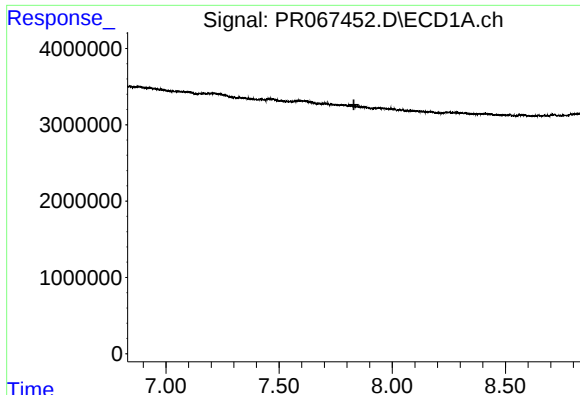
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.



#36 AR-1262-1

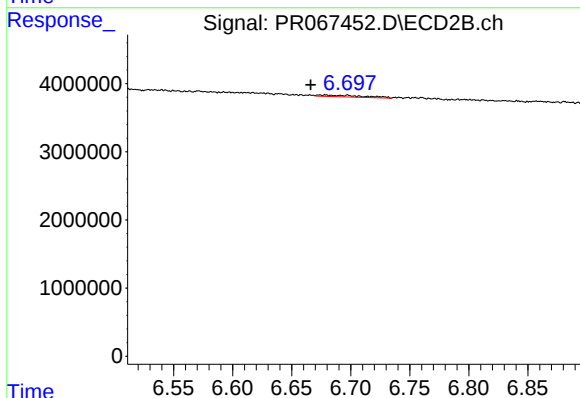
R.T.: 6.116 min
Delta R.T.: -0.013 min
Response: 477948
Conc: 1.17 ng/ml



#37 AR-1262-2

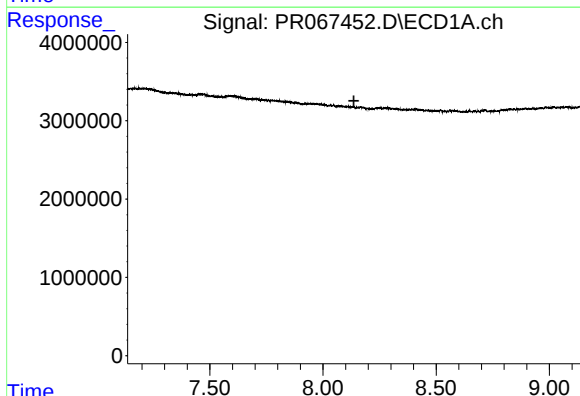
R.T.: 0.000 min
Exp R.T.: 7.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



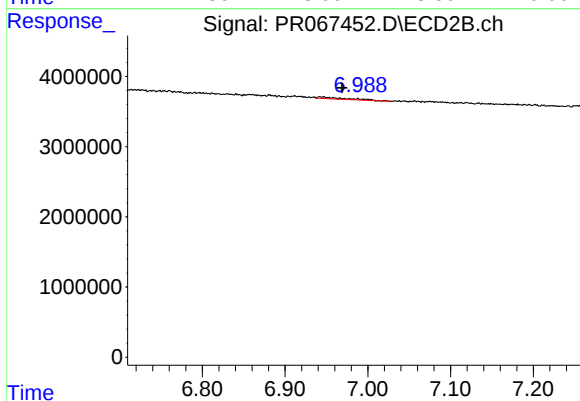
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 657976
Conc: 1.00 ng/ml



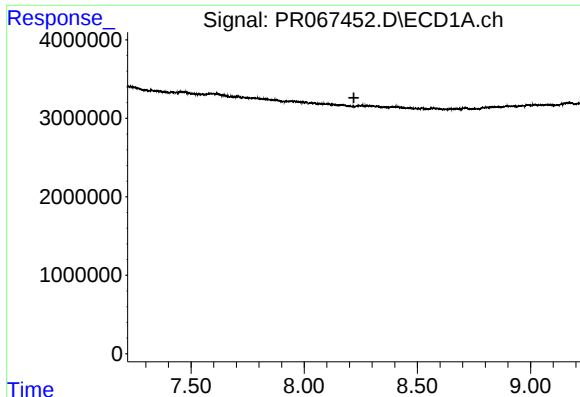
#38 AR-1262-3

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



#38 AR-1262-3

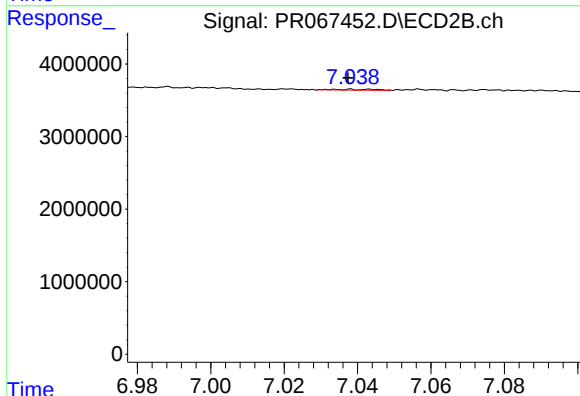
R.T.: 6.942 min
Delta R.T.: -0.027 min
Response: 602244
Conc: 2.49 ng/ml



#39 AR-1262-4

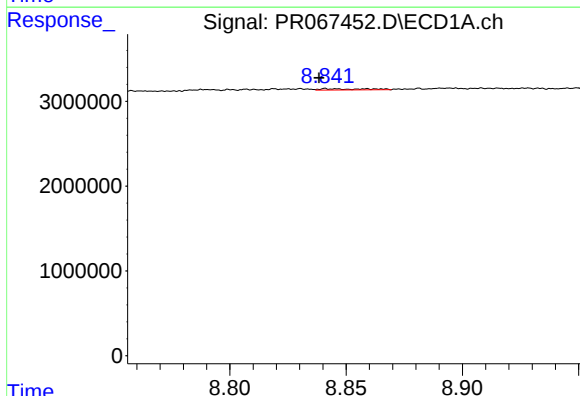
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



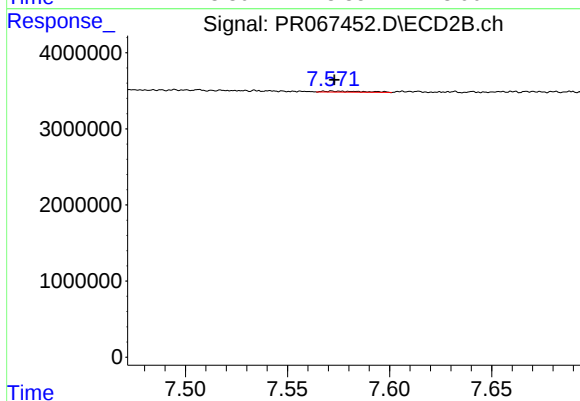
#39 AR-1262-4

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 87252
Conc: 0.20 ng/ml



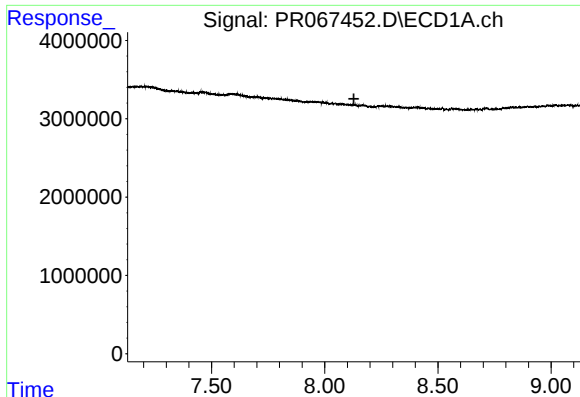
#40 AR-1262-5

R.T.: 8.841 min
Delta R.T.: 0.003 min
Response: 201942
Conc: 1.90 ng/ml



#40 AR-1262-5

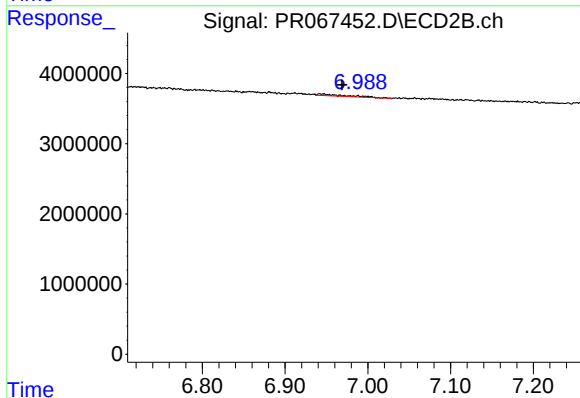
R.T.: 7.572 min
Delta R.T.: -0.001 min
Response: 182906
Conc: 1.04 ng/ml



#41 AR-1268-1

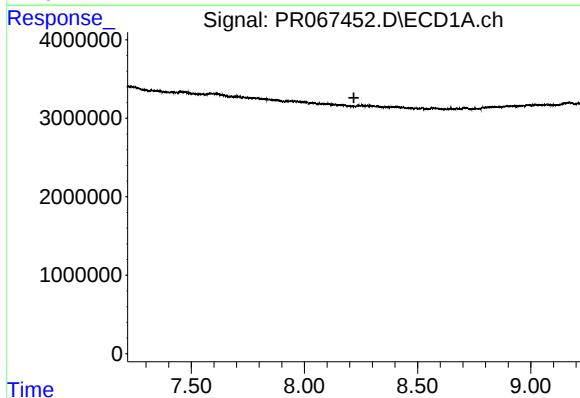
R.T.: 0.000 min
Exp R.T.: 8.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



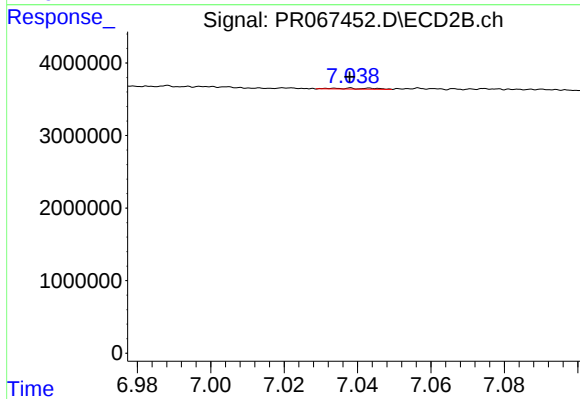
#41 AR-1268-1

R.T.: 6.942 min
Delta R.T.: -0.027 min
Response: 602244
Conc: 0.84 ng/ml



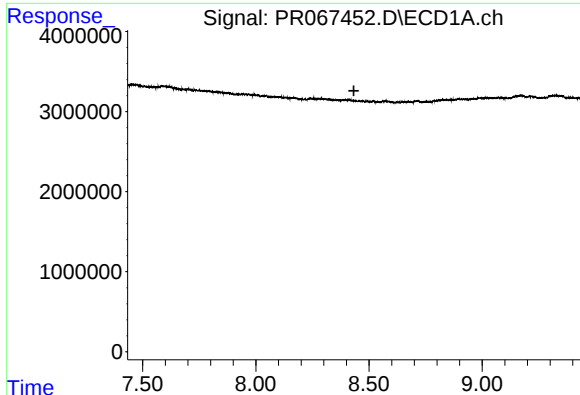
#42 AR-1268-2

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



#42 AR-1268-2

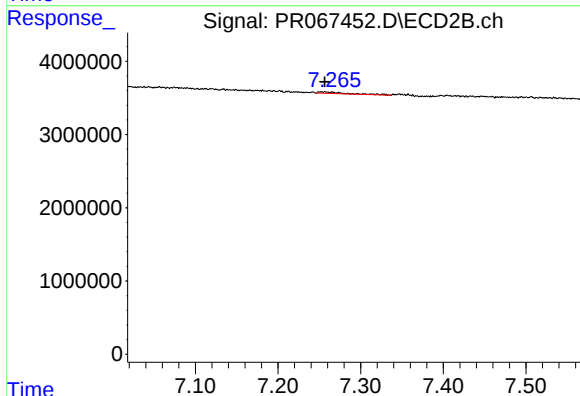
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 87252
Conc: 0.13 ng/ml



#43 AR-1268-3

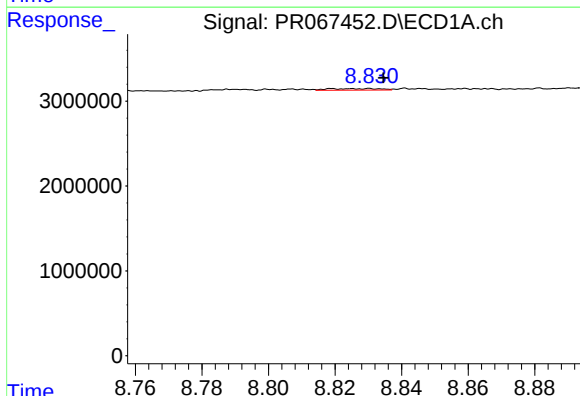
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1GC3



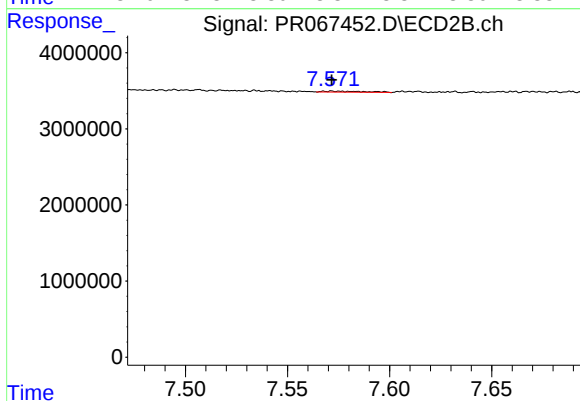
#43 AR-1268-3

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 453595
Conc: 0.85 ng/ml



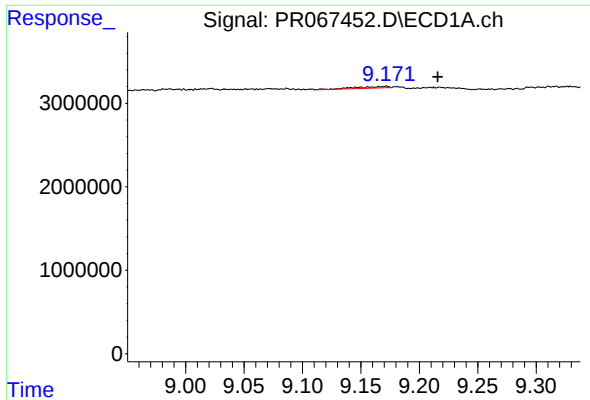
#44 AR-1268-4

R.T.: 8.831 min
Delta R.T.: -0.004 min
Response: 192192
Conc: 1.57 ng/ml



#44 AR-1268-4

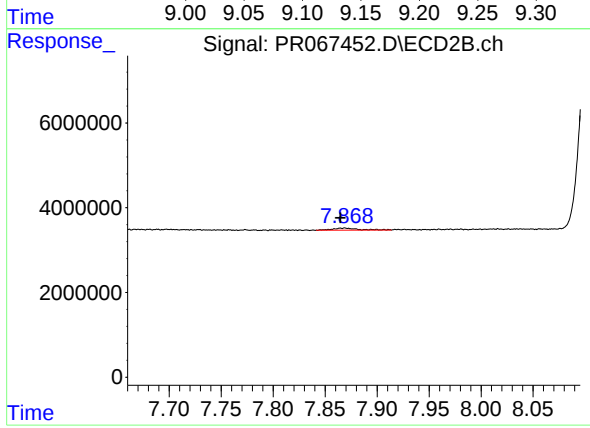
R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 182906
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.172 min
Delta R.T.: -0.044 min
Response: 366207
Conc: 0.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1GC3



#45 AR-1268-5

R.T.: 7.869 min
Delta R.T.: 0.004 min
Response: 865775
Conc: 0.57 ng/ml