

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
 Data File : PR067443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2024 11:07
 Operator : AJ\MA
 Sample : P2898-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 E1G63

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 22:33:58 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...	3.649	2.885	105.0E6	121.3E6	22.324	24.599
2)	SA Decachlor...	9.527	8.106	43238176	57598382	30.253	31.997
Target Compounds							
3)	L1 AR-1016-1	4.821f	3.990	384298	223025	3.079	1.333 #
4)	L1 AR-1016-2	4.821f	3.990	384298	223025	1.846	0.922 #
5)	L1 AR-1016-3	0.000	4.183	0	99942	N.D.	0.796 #
6)	L1 AR-1016-4	5.104f	4.235	177972	257044	1.714	2.656 #
7)	L1 AR-1016-5	5.327f	4.453	54553	152890	0.536	1.242 #
8)	L2 AR-1221-1	3.863	3.133	1229931	100217	23.693	1.726 #
9)	L2 AR-1221-2	3.960	3.185	1711459	1474698	46.225	37.782
10)	L2 AR-1221-3	0.000	3.293	0	13272	N.D.	0.099 #
11)	L3 AR-1232-1	0.000	3.293	0	13272	N.D.	0.114 #
12)	L3 AR-1232-2	4.570	3.990	569331	223025	10.730	1.924 #
13)	L3 AR-1232-3	4.821f	4.183	384298	99942	4.298	1.693 #
14)	L3 AR-1232-4	5.104f	4.269	177972	171925	4.009	3.419
15)	L3 AR-1232-5	5.104f	4.453	177972	152890	5.538	2.850 #
16)	L4 AR-1242-1	4.821f	3.990	384298	223025	3.848	1.694 #
17)	L4 AR-1242-2	4.821f	3.990	384298	223025	2.317	1.180 #
18)	L4 AR-1242-3	0.000	4.183	0	99942	N.D.	0.994 #
19)	L4 AR-1242-4	5.104f	4.269	177972	171925	2.109	1.838
20)	L4 AR-1242-5	0.000	4.831	0	69800	N.D.	0.594 #
21)	L5 AR-1248-1	4.821f	3.990	384298	223025	5.099	2.200 #
22)	L5 AR-1248-2	5.104f	4.235	177972	257044	1.549	1.837
23)	L5 AR-1248-3	5.327f	4.269	54553	171925	0.406	1.211 #
24)	L5 AR-1248-4	5.773	4.453	610286	152890	4.517	0.917 #
25)	L5 AR-1248-5	0.000	4.861	0	308987	N.D.	1.861 #
26)	L6 AR-1254-1	5.773	4.831	610286	69800	4.100	0.299 #
27)	L6 AR-1254-2	0.000	4.967	0	689703	N.D.	3.153 #
28)	L6 AR-1254-3	0.000	5.390	0	1027281	N.D.	2.638 #
29)	L6 AR-1254-4	6.741	5.622	517757	2051639	3.566	8.631 #
30)	L6 AR-1254-5	0.000	6.147f	0	368891	N.D.	0.969 #
32)	L7 AR-1260-2	0.000	5.751	0	299990	N.D.	0.837 #
33)	L7 AR-1260-3	0.000	5.904	0	477126	N.D.	1.516 #
34)	L7 AR-1260-4	0.000	6.414	0	268777	N.D.	0.985 #
35)	L7 AR-1260-5	0.000	6.677	0	572349	N.D.	1.025 #
36)	L8 AR-1262-1	0.000	6.147	0	368891	N.D.	0.900 #
37)	L8 AR-1262-2	0.000	6.677	0	572349	N.D.	0.871 #
38)	L8 AR-1262-3	0.000	6.990	0	309632	N.D.	1.278 #
39)	L8 AR-1262-4	0.000	7.045	0	305984	N.D.	0.688 #
40)	L8 AR-1262-5	0.000	7.602	0	242014	N.D.	1.372 #
41)	L9 AR-1268-1	0.000	6.990	0	309632	N.D.	0.432 #
42)	L9 AR-1268-2	0.000	7.045	0	305984	N.D.	0.471 #

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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	0.000	7.254	0	434665	N.D.	0.818 #
44) L9	AR-1268-4	0.000	7.602	0	242014	N.D.	1.204 #
45) L9	AR-1268-5	9.212	7.868	325661	826317	0.348	0.539 #

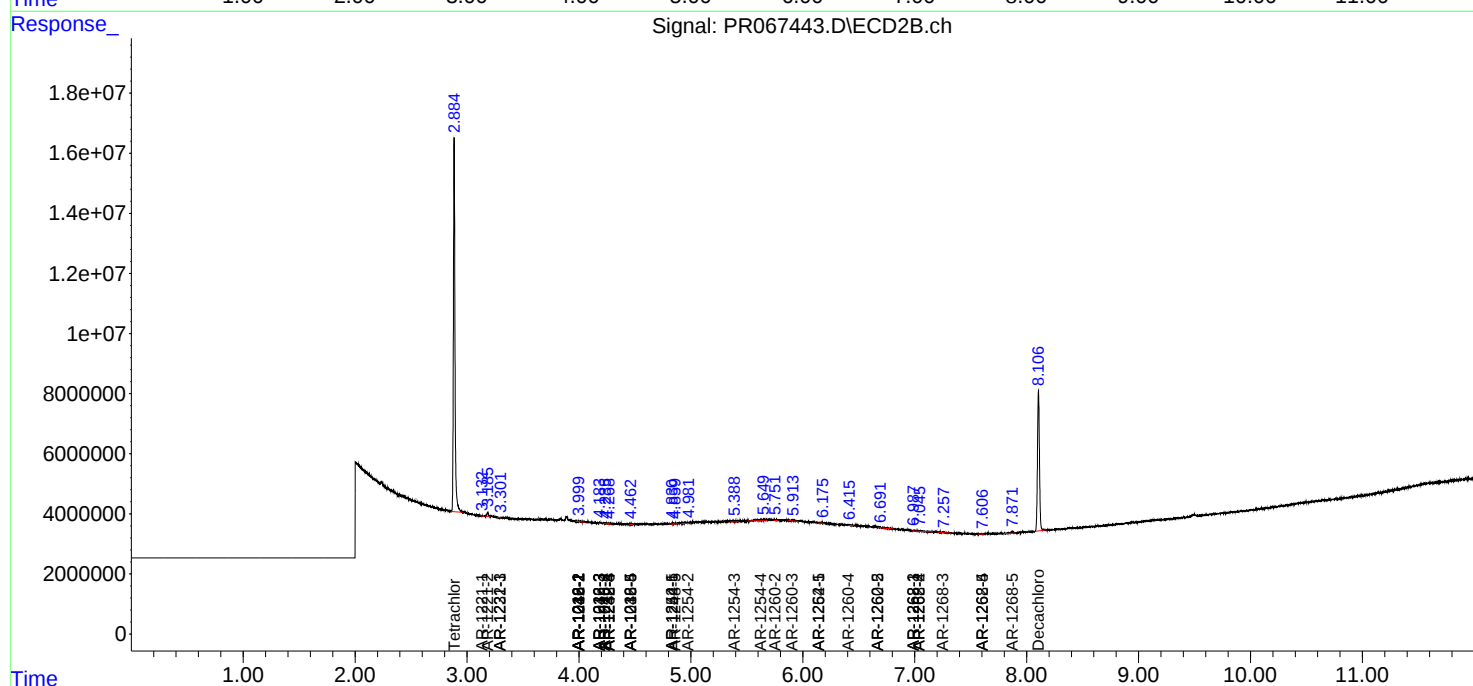
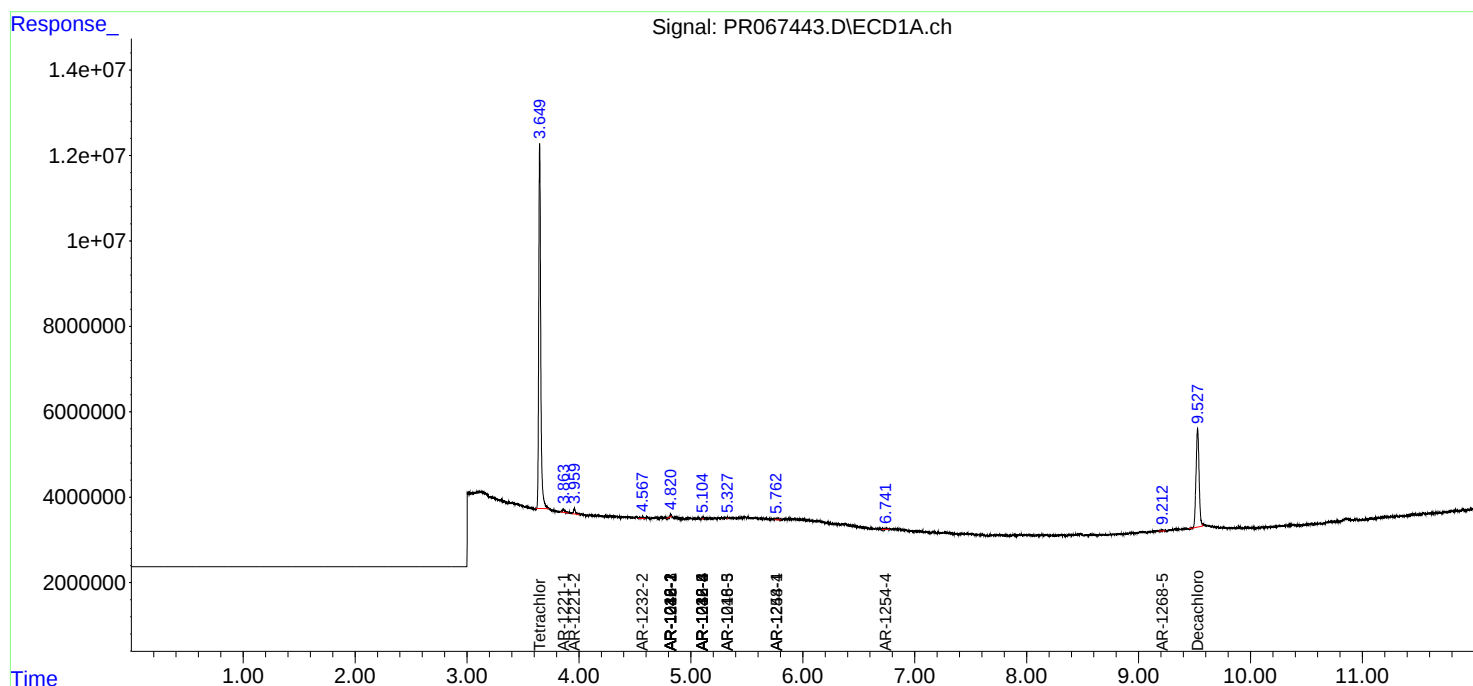
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

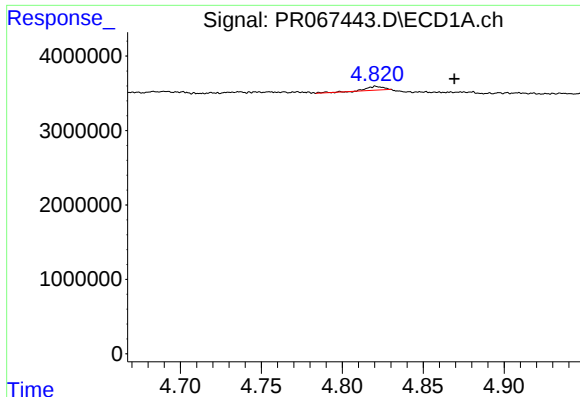
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061924\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

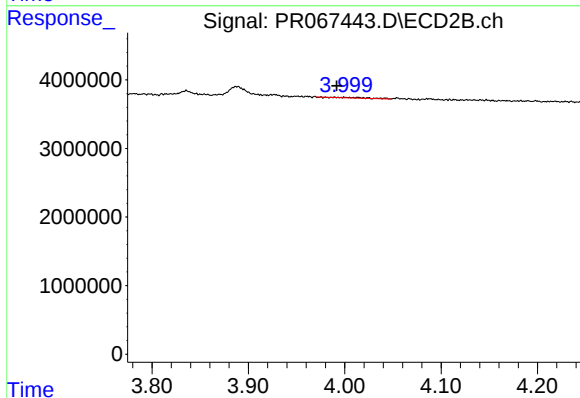




#3 AR-1016-1

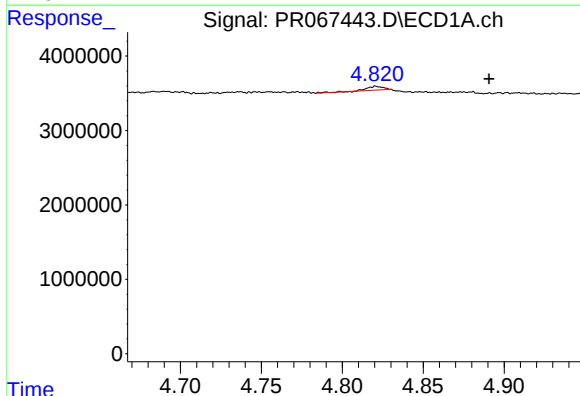
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 384298
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



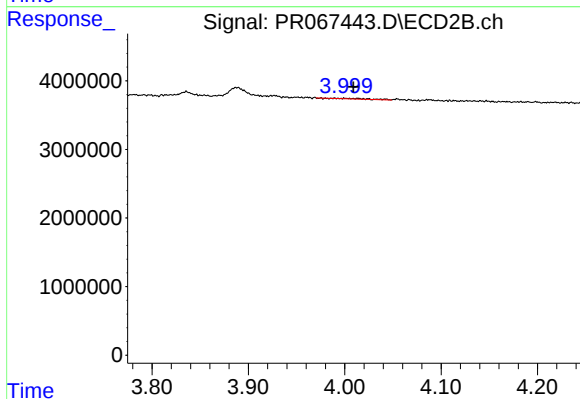
#3 AR-1016-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 223025
Conc: 1.33 ng/ml



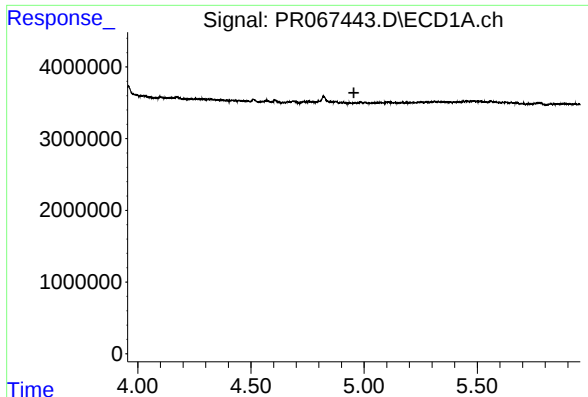
#4 AR-1016-2

R.T.: 4.821 min
Delta R.T.: -0.070 min
Response: 384298
Conc: 1.85 ng/ml



#4 AR-1016-2

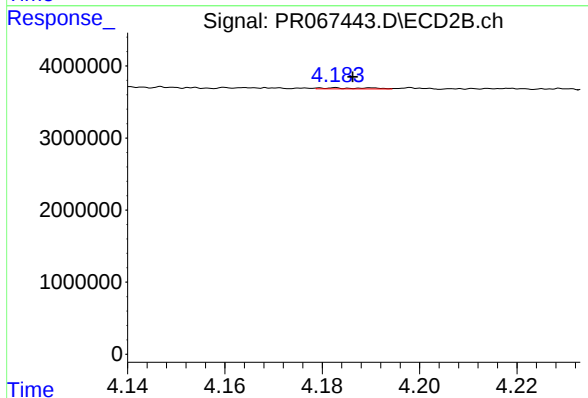
R.T.: 3.990 min
Delta R.T.: -0.020 min
Response: 223025
Conc: 0.92 ng/ml



#5 AR-1016-3

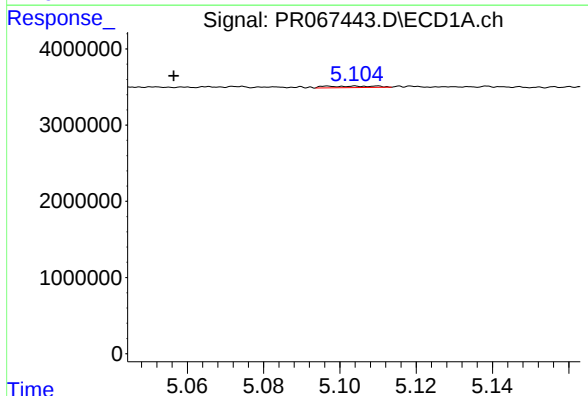
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



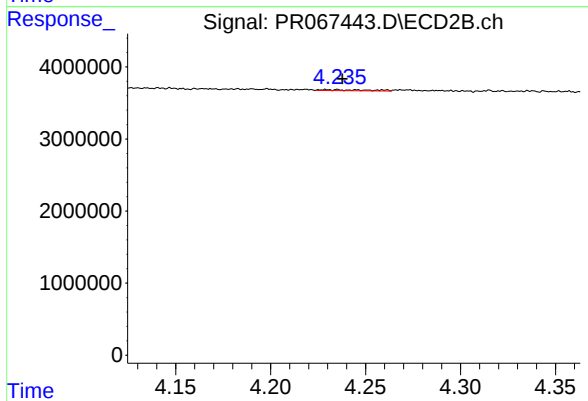
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 99942
Conc: 0.80 ng/ml



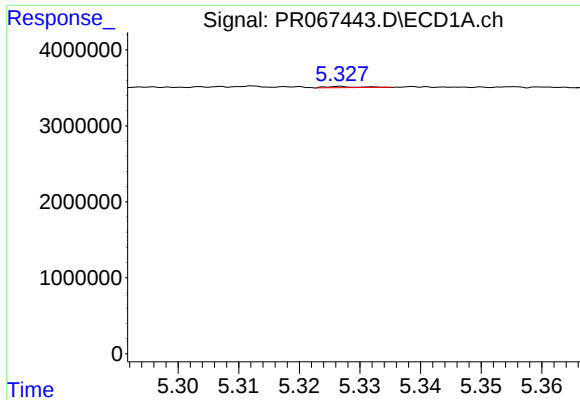
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: 0.048 min
Response: 177972
Conc: 1.71 ng/ml



#6 AR-1016-4

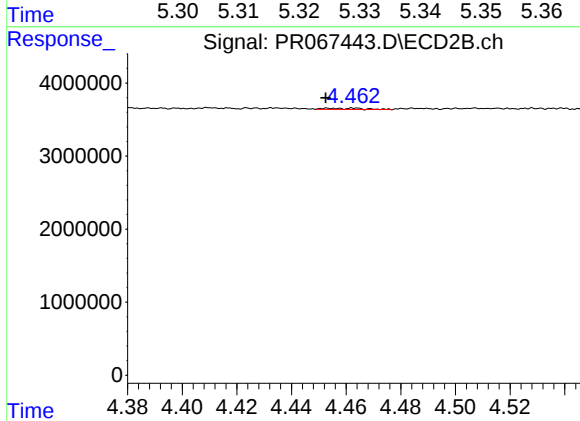
R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 257044
Conc: 2.66 ng/ml



#7 AR-1016-5

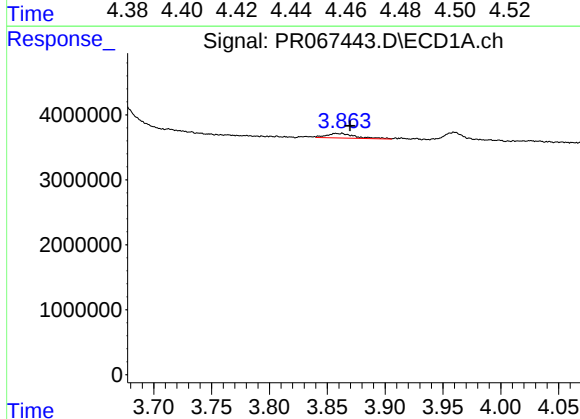
R.T.: 5.327 min
Delta R.T.: -0.045 min
Response: 54553
Conc: 0.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



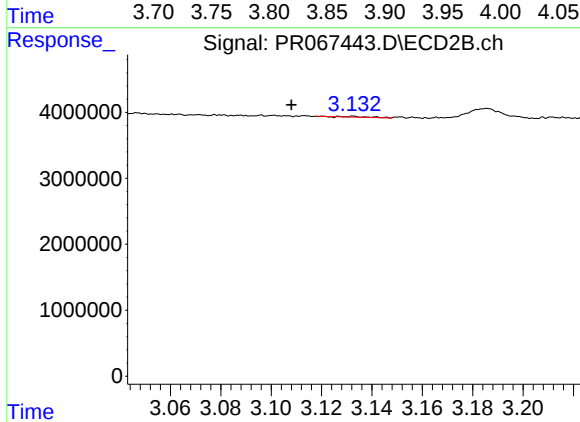
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 152890
Conc: 1.24 ng/ml



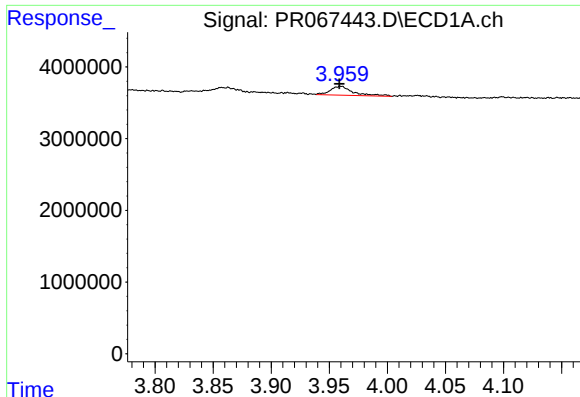
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.007 min
Response: 1229931
Conc: 23.69 ng/ml



#8 AR-1221-1

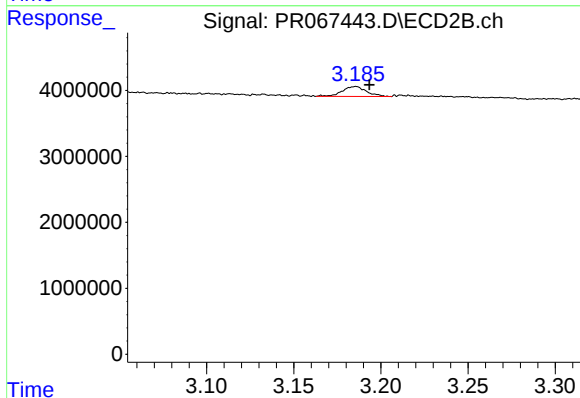
R.T.: 3.133 min
Delta R.T.: 0.025 min
Response: 100217
Conc: 1.73 ng/ml



#9 AR-1221-2

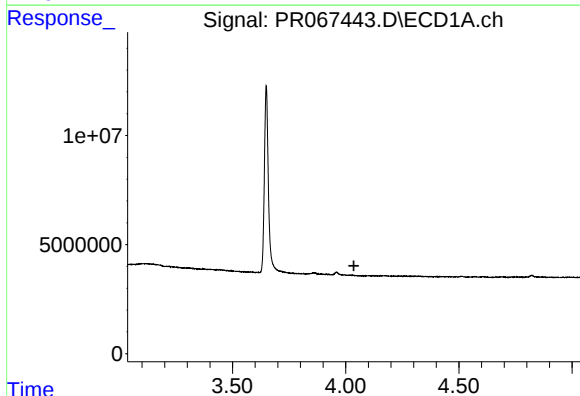
R.T.: 3.960 min
Delta R.T.: 0.001 min
Response: 1711459
Conc: 46.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



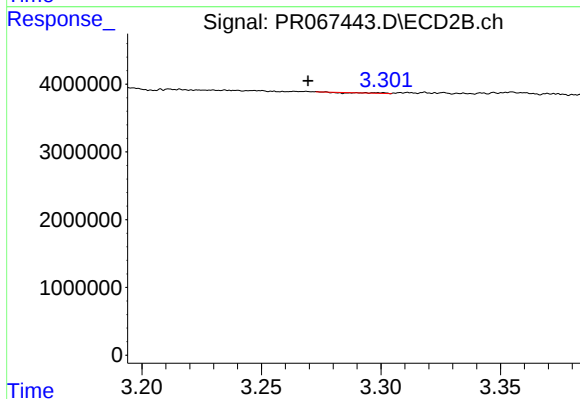
#9 AR-1221-2

R.T.: 3.185 min
Delta R.T.: -0.008 min
Response: 1474698
Conc: 37.78 ng/ml



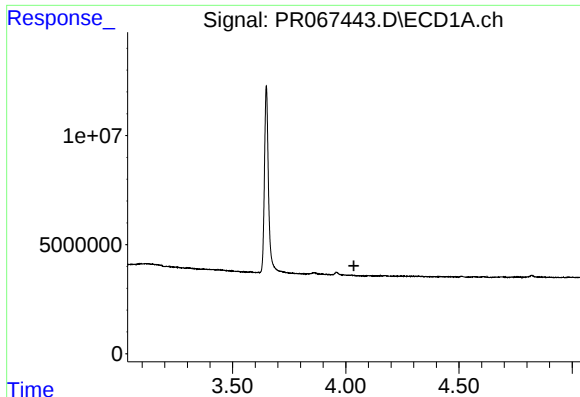
#10 AR-1221-3

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



#10 AR-1221-3

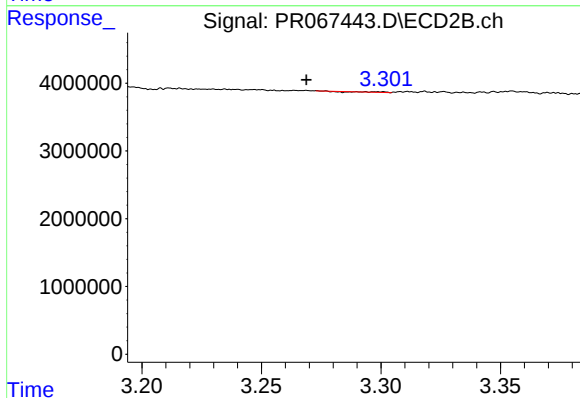
R.T.: 3.293 min
Delta R.T.: 0.024 min
Response: 13272
Conc: 0.10 ng/ml



#11 AR-1232-1

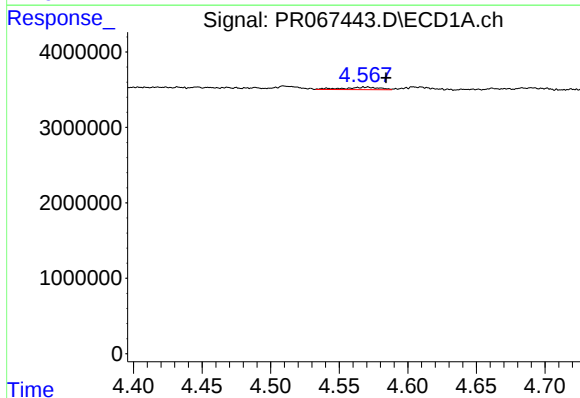
R.T.: 0.000 min
Exp R.T.: 4.036 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



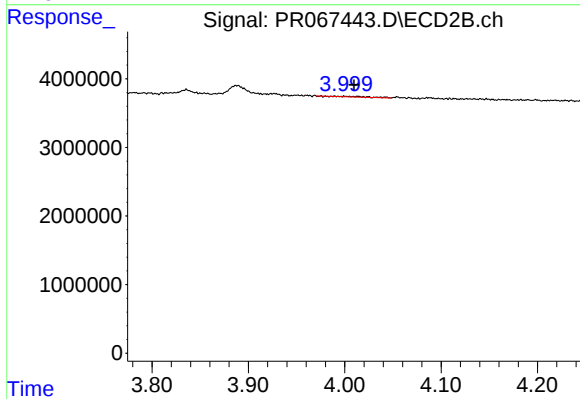
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.025 min
Response: 13272
Conc: 0.11 ng/ml



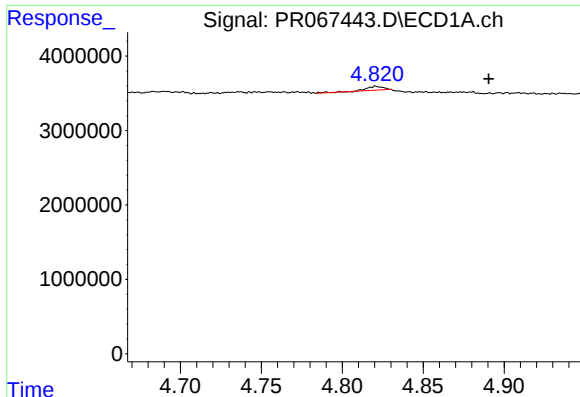
#12 AR-1232-2

R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 569331
Conc: 10.73 ng/ml



#12 AR-1232-2

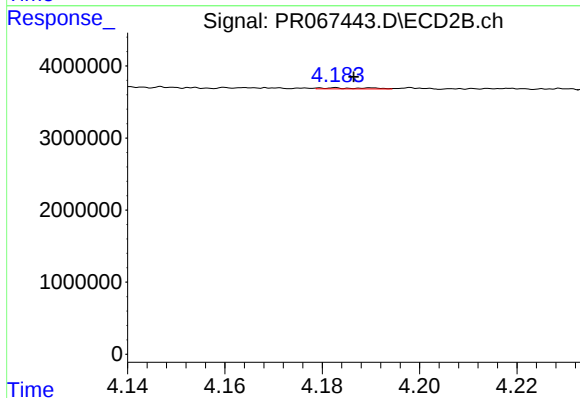
R.T.: 3.990 min
Delta R.T.: -0.020 min
Response: 223025
Conc: 1.92 ng/ml



#13 AR-1232-3

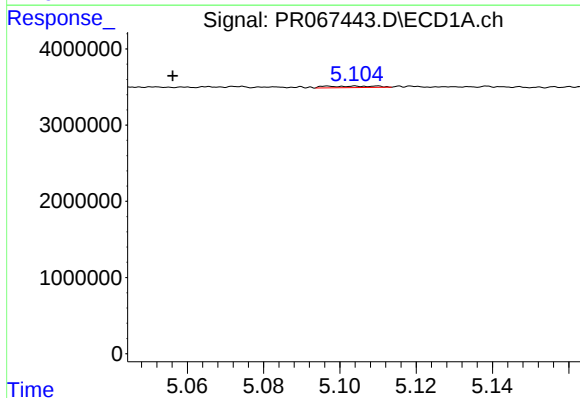
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 384298
Conc: 4.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



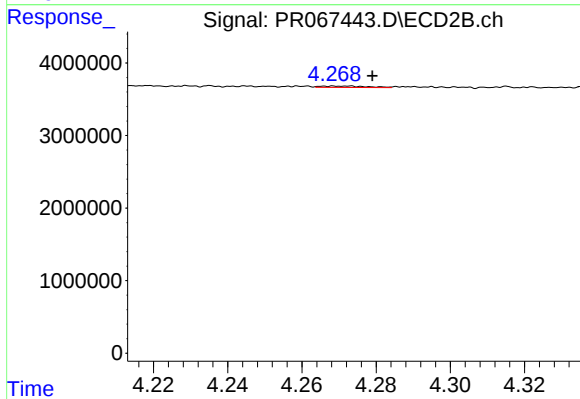
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 99942
Conc: 1.69 ng/ml



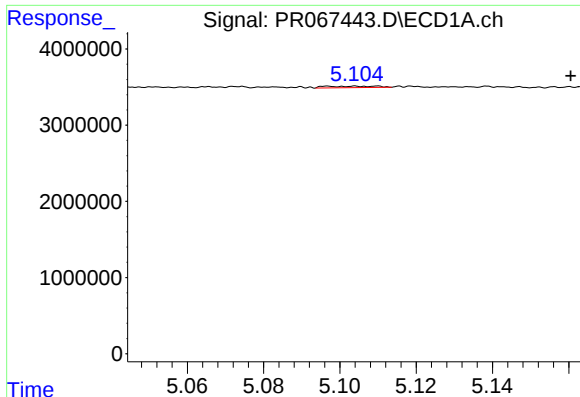
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: 0.048 min
Response: 177972
Conc: 4.01 ng/ml



#14 AR-1232-4

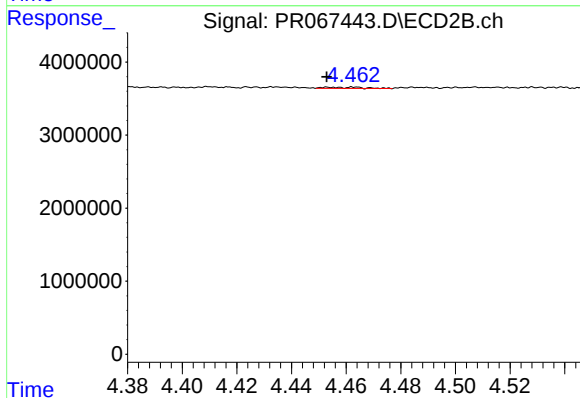
R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 171925
Conc: 3.42 ng/ml



#15 AR-1232-5

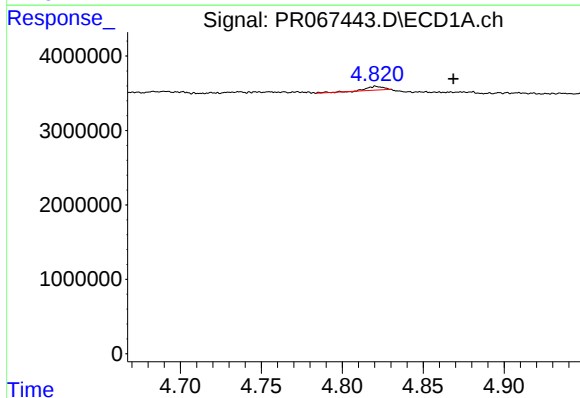
R.T.: 5.104 min
Delta R.T.: -0.056 min
Response: 177972
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



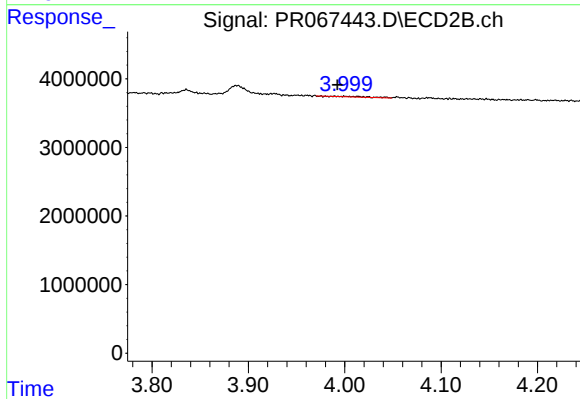
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 152890
Conc: 2.85 ng/ml



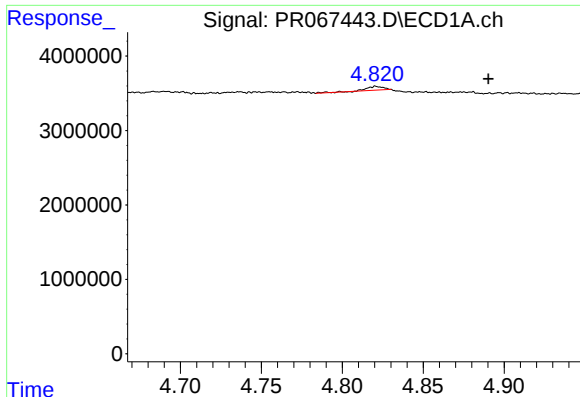
#16 AR-1242-1

R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 384298
Conc: 3.85 ng/ml



#16 AR-1242-1

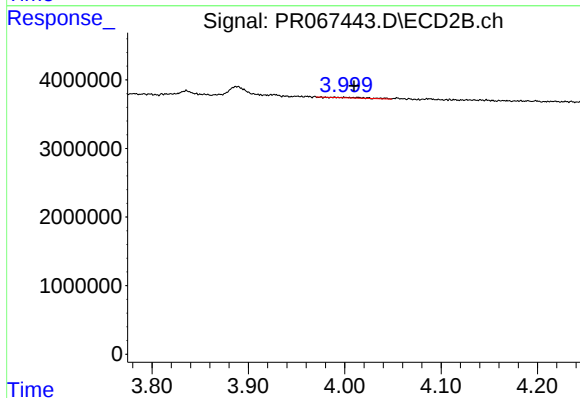
R.T.: 3.990 min
Delta R.T.: -0.003 min
Response: 223025
Conc: 1.69 ng/ml



#17 AR-1242-2

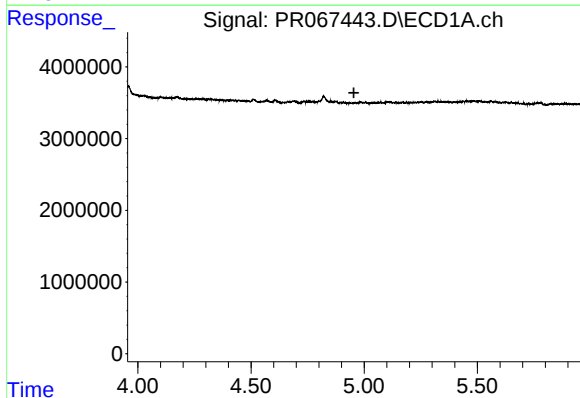
R.T.: 4.821 min
Delta R.T.: -0.069 min
Response: 384298
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



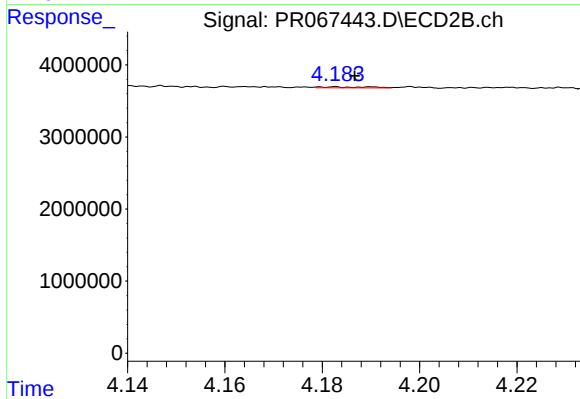
#17 AR-1242-2

R.T.: 3.990 min
Delta R.T.: -0.020 min
Response: 223025
Conc: 1.18 ng/ml



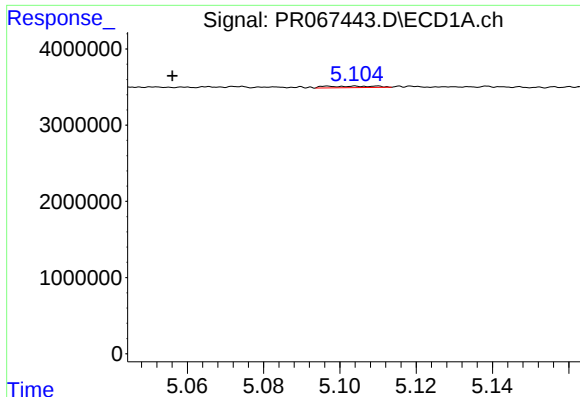
#18 AR-1242-3

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



#18 AR-1242-3

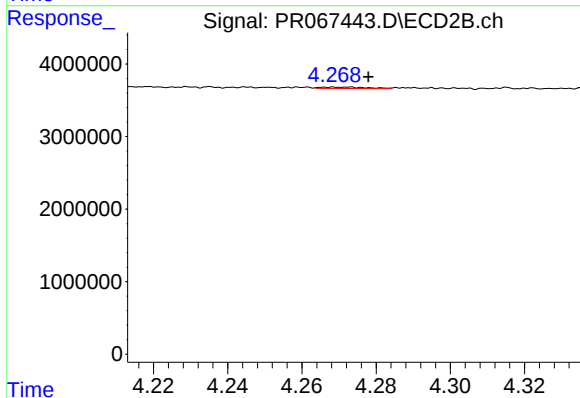
R.T.: 4.183 min
Delta R.T.: -0.004 min
Response: 99942
Conc: 0.99 ng/ml



#19 AR-1242-4

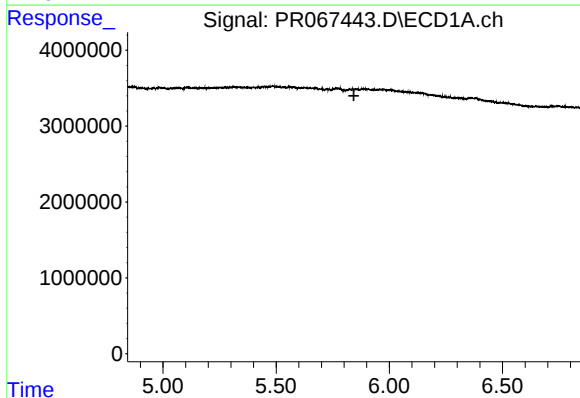
R.T.: 5.104 min
Delta R.T.: 0.048 min
Response: 177972
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



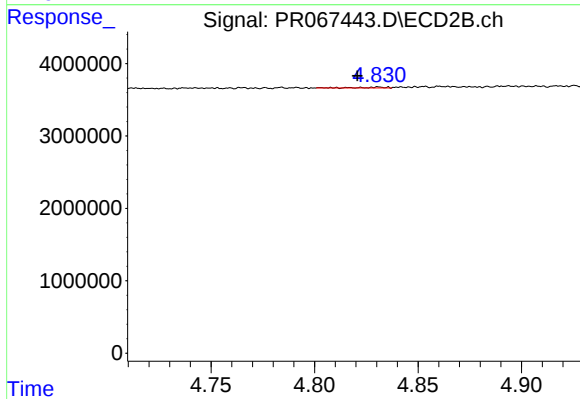
#19 AR-1242-4

R.T.: 4.269 min
Delta R.T.: -0.009 min
Response: 171925
Conc: 1.84 ng/ml



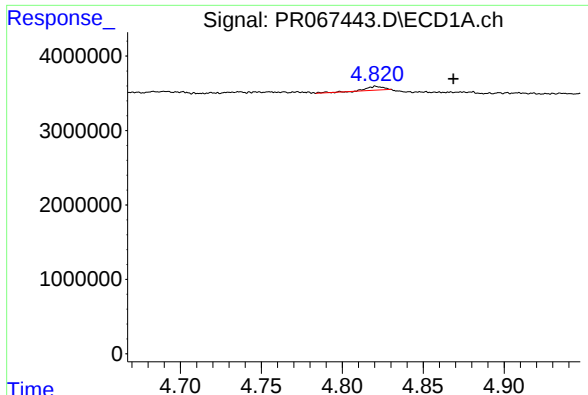
#20 AR-1242-5

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



#20 AR-1242-5

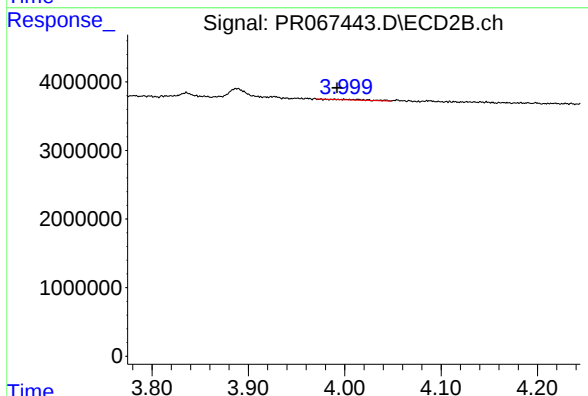
R.T.: 4.831 min
Delta R.T.: 0.010 min
Response: 69800
Conc: 0.59 ng/ml



#21 AR-1248-1

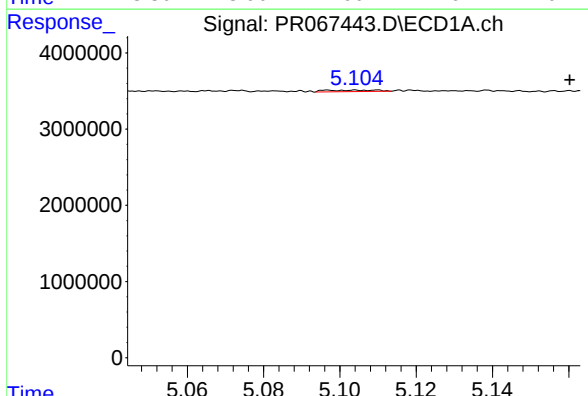
R.T.: 4.821 min
Delta R.T.: -0.048 min
Response: 384298
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



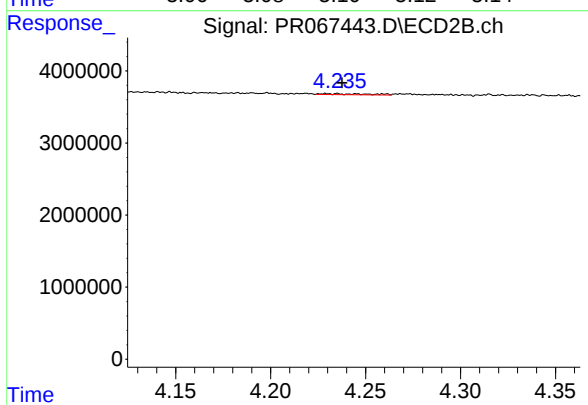
#21 AR-1248-1

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 223025
Conc: 2.20 ng/ml



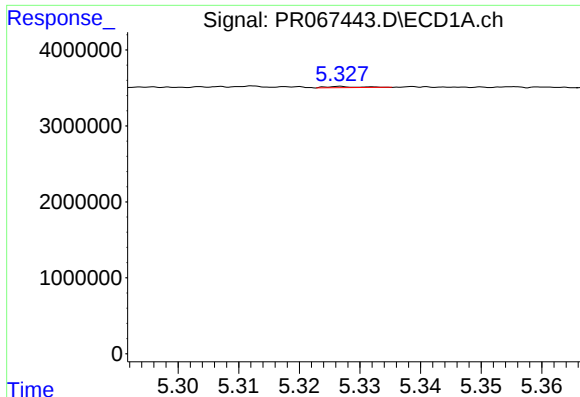
#22 AR-1248-2

R.T.: 5.104 min
Delta R.T.: -0.056 min
Response: 177972
Conc: 1.55 ng/ml



#22 AR-1248-2

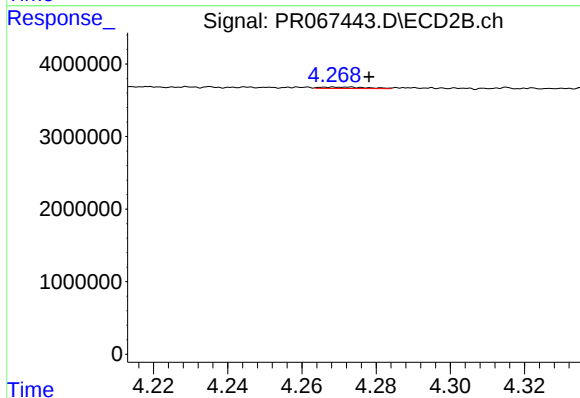
R.T.: 4.235 min
Delta R.T.: -0.002 min
Response: 257044
Conc: 1.84 ng/ml



#23 AR-1248-3

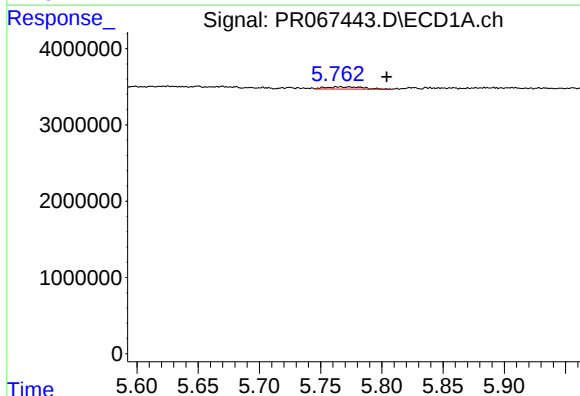
R.T.: 5.327 min
Delta R.T.: -0.045 min
Response: 54553
Conc: 0.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



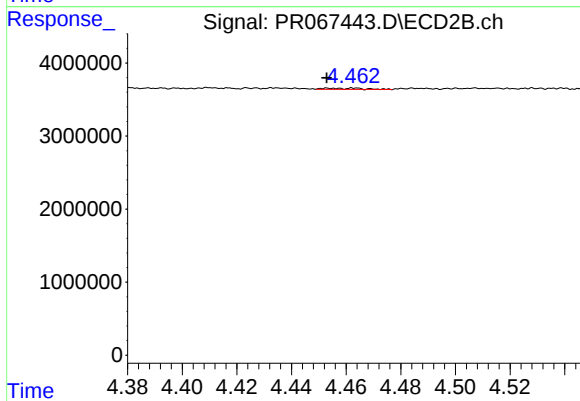
#23 AR-1248-3

R.T.: 4.269 min
Delta R.T.: -0.009 min
Response: 171925
Conc: 1.21 ng/ml



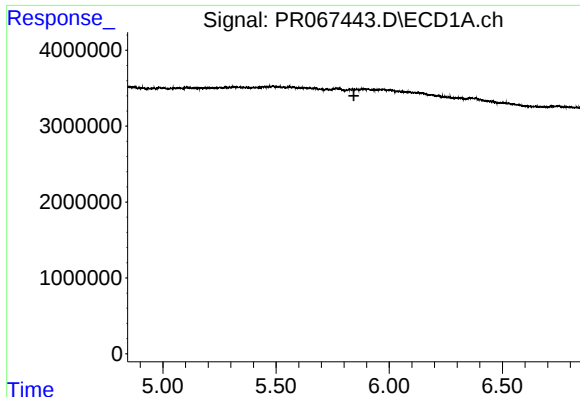
#24 AR-1248-4

R.T.: 5.773 min
Delta R.T.: -0.031 min
Response: 610286
Conc: 4.52 ng/ml



#24 AR-1248-4

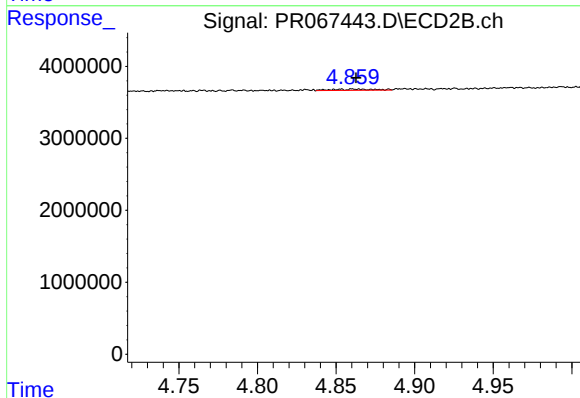
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 152890
Conc: 0.92 ng/ml



#25 AR-1248-5

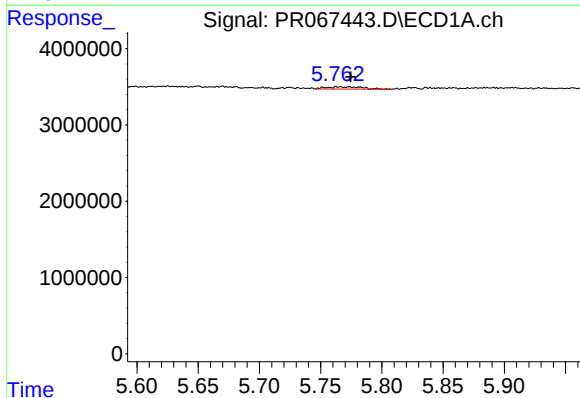
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



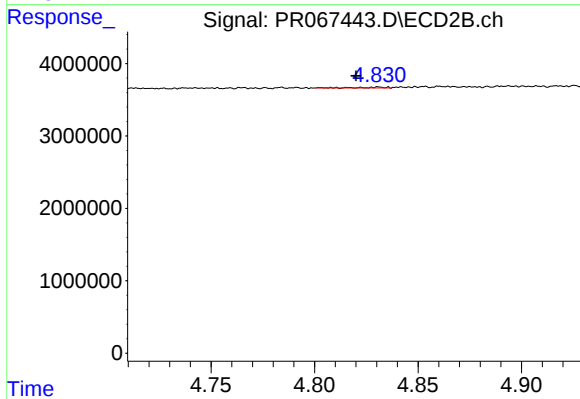
#25 AR-1248-5

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 308987
Conc: 1.86 ng/ml



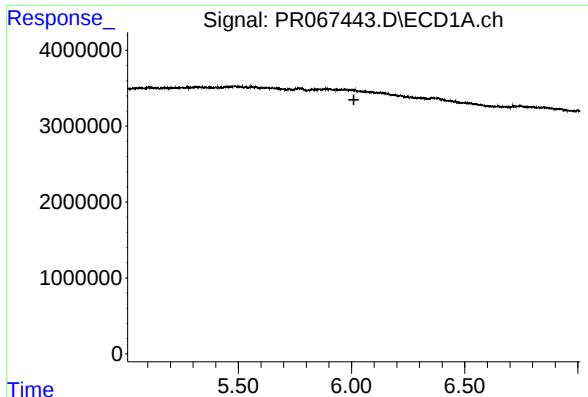
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.001 min
Response: 610286
Conc: 4.10 ng/ml



#26 AR-1254-1

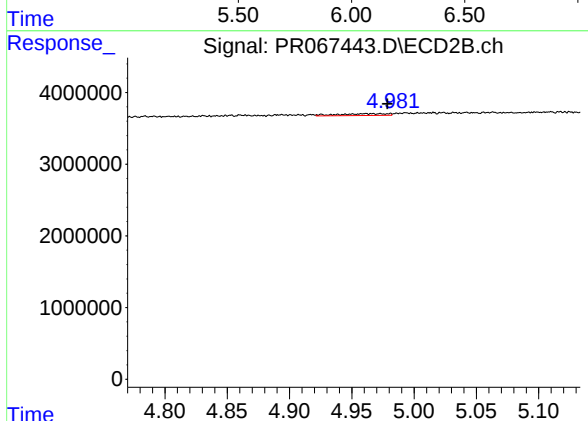
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 69800
Conc: 0.30 ng/ml



#27 AR-1254-2

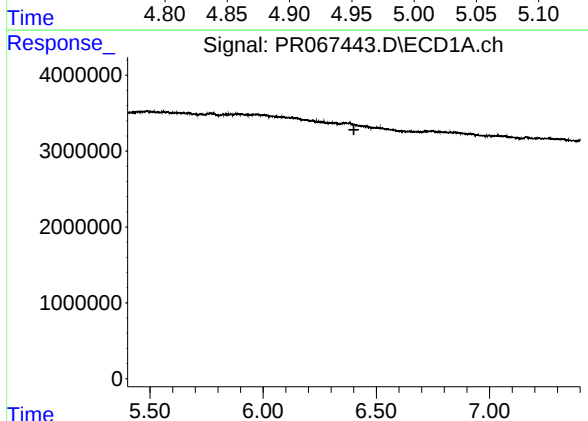
R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



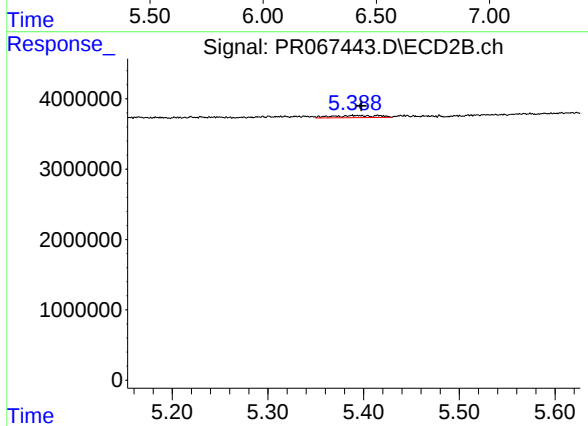
#27 AR-1254-2

R.T.: 4.967 min
Delta R.T.: -0.012 min
Response: 689703
Conc: 3.15 ng/ml



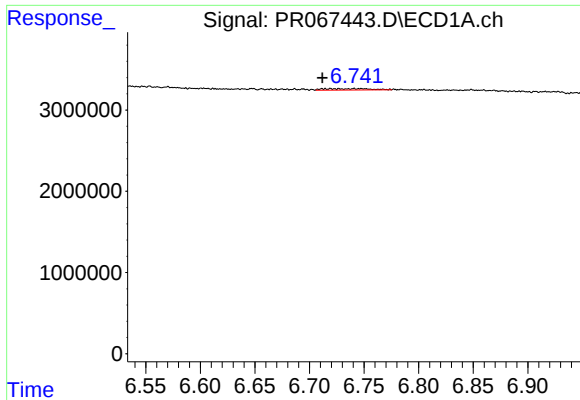
#28 AR-1254-3

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



#28 AR-1254-3

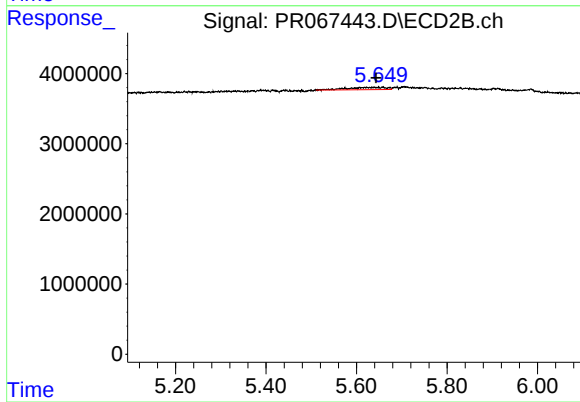
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 1027281
Conc: 2.64 ng/ml



#29 AR-1254-4

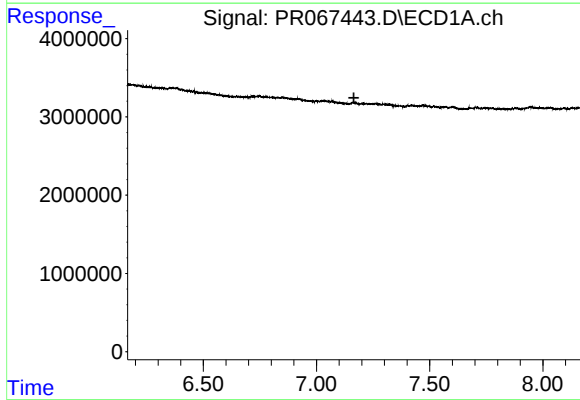
R.T.: 6.741 min
Delta R.T.: 0.029 min
Response: 517757
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
E1G63



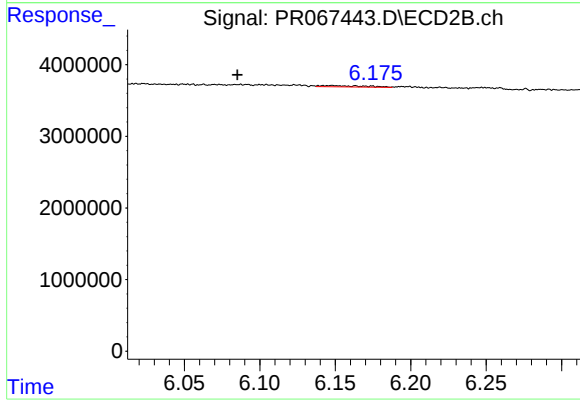
#29 AR-1254-4

R.T.: 5.622 min
Delta R.T.: -0.021 min
Response: 2051639
Conc: 8.63 ng/ml



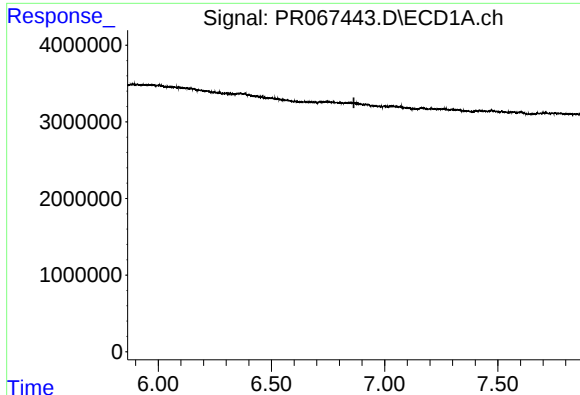
#30 AR-1254-5

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



#30 AR-1254-5

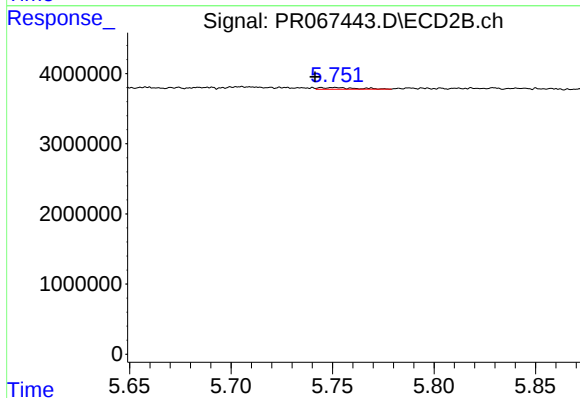
R.T.: 6.147 min
Delta R.T.: 0.062 min
Response: 368891
Conc: 0.97 ng/ml



#32 AR-1260-2

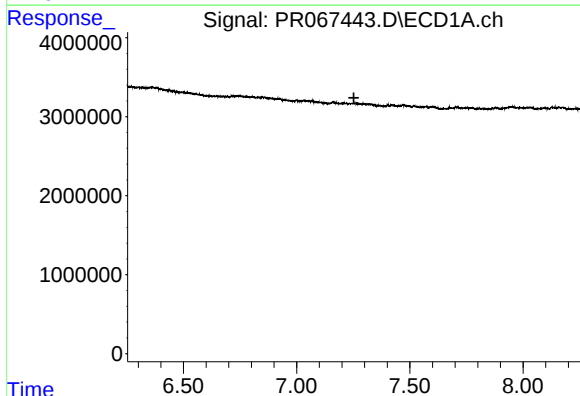
R.T.: 0.000 min
Exp R.T.: 6.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



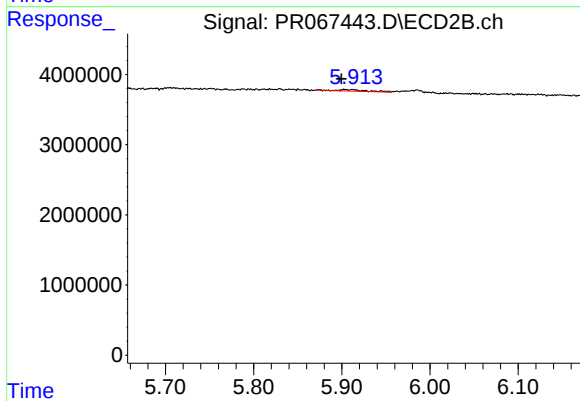
#32 AR-1260-2

R.T.: 5.751 min
Delta R.T.: 0.009 min
Response: 299990
Conc: 0.84 ng/ml



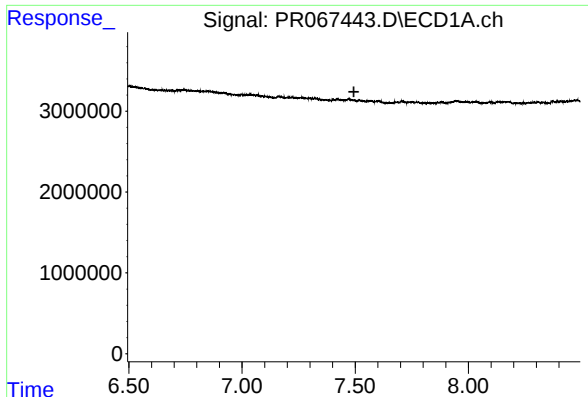
#33 AR-1260-3

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



#33 AR-1260-3

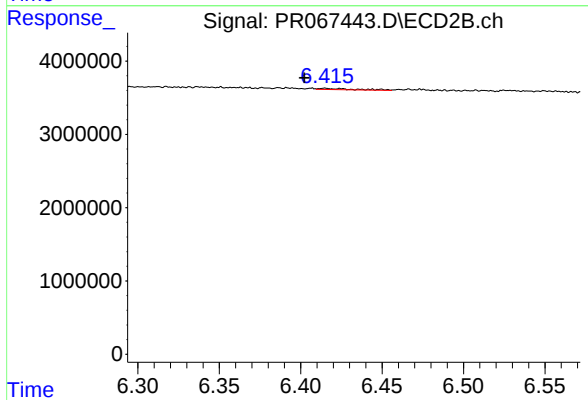
R.T.: 5.904 min
Delta R.T.: 0.004 min
Response: 477126
Conc: 1.52 ng/ml



#34 AR-1260-4

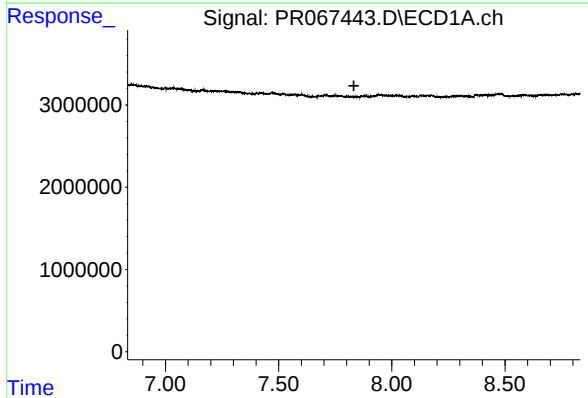
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



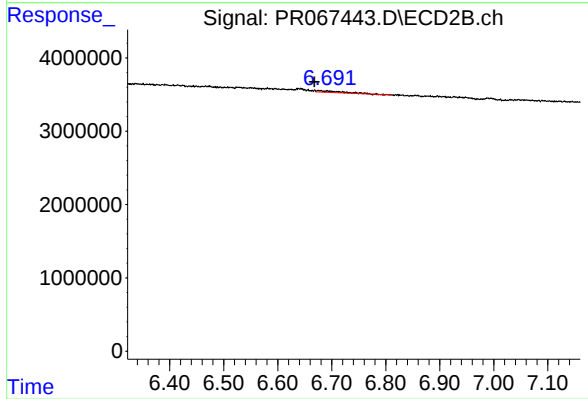
#34 AR-1260-4

R.T.: 6.414 min
Delta R.T.: 0.012 min
Response: 268777
Conc: 0.99 ng/ml



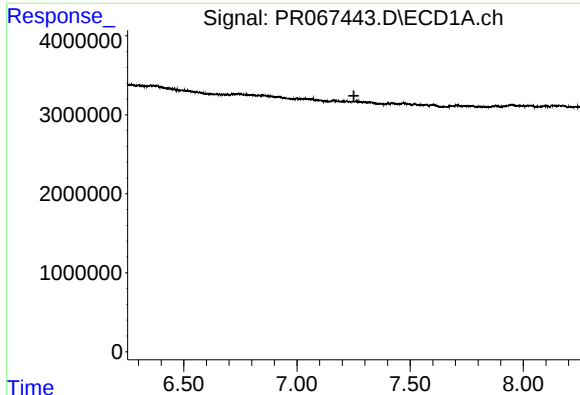
#35 AR-1260-5

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



#35 AR-1260-5

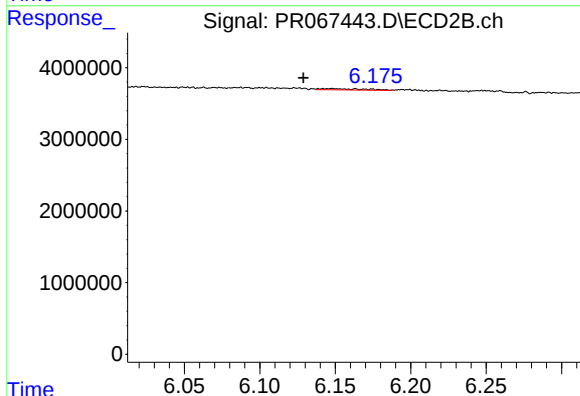
R.T.: 6.677 min
Delta R.T.: 0.009 min
Response: 572349
Conc: 1.02 ng/ml



#36 AR-1262-1

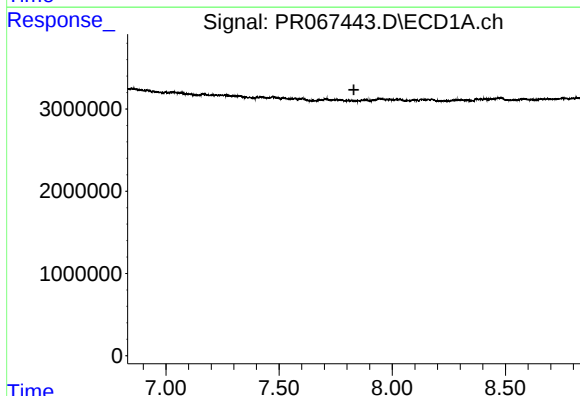
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



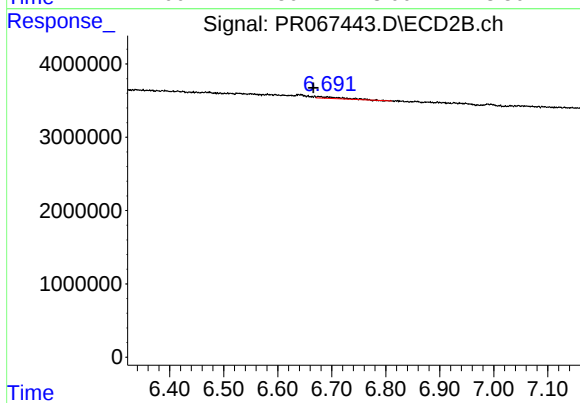
#36 AR-1262-1

R.T.: 6.147 min
Delta R.T.: 0.018 min
Response: 368891
Conc: 0.90 ng/ml



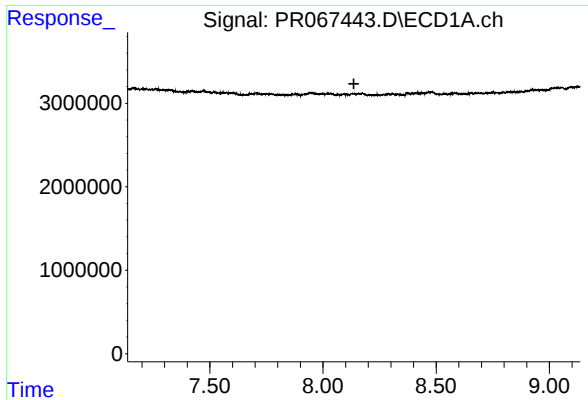
#37 AR-1262-2

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



#37 AR-1262-2

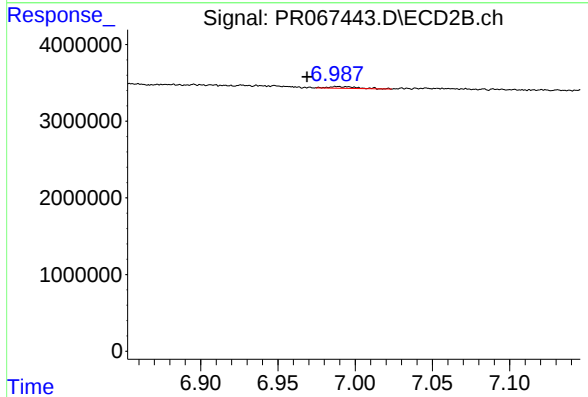
R.T.: 6.677 min
Delta R.T.: 0.011 min
Response: 572349
Conc: 0.87 ng/ml



#38 AR-1262-3

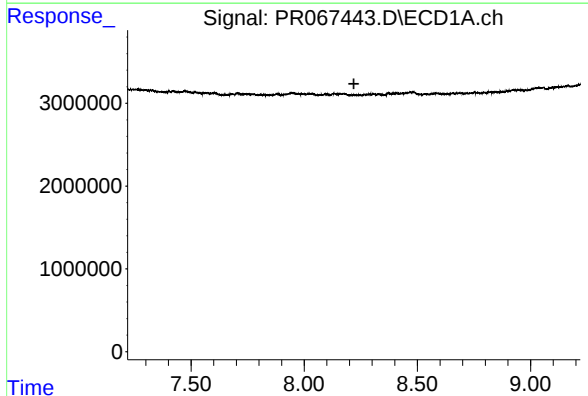
R.T.: 0.000 min
Exp R.T. : 8.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



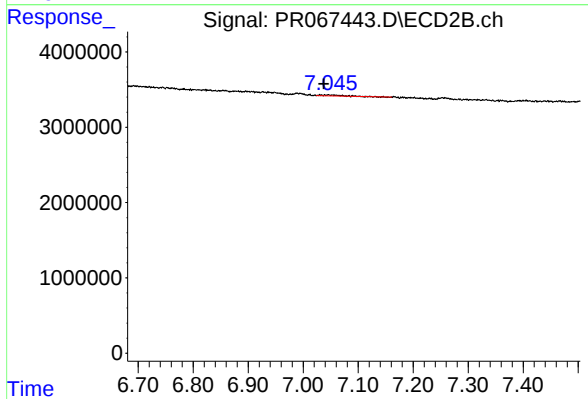
#38 AR-1262-3

R.T.: 6.990 min
Delta R.T.: 0.021 min
Response: 309632
Conc: 1.28 ng/ml



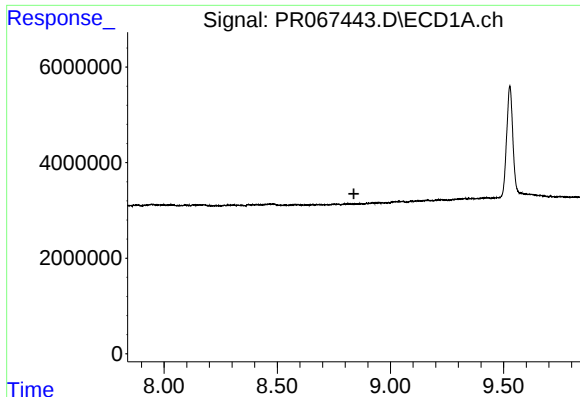
#39 AR-1262-4

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



#39 AR-1262-4

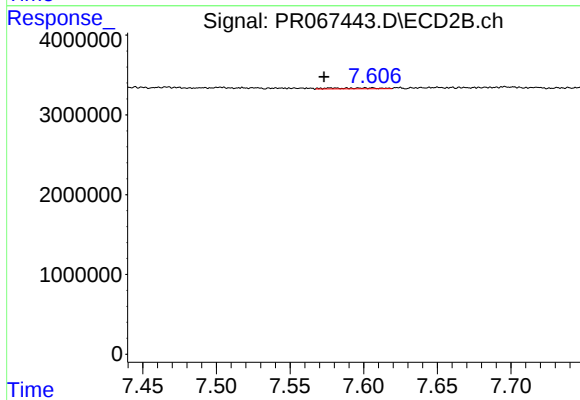
R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 305984
Conc: 0.69 ng/ml



#40 AR-1262-5

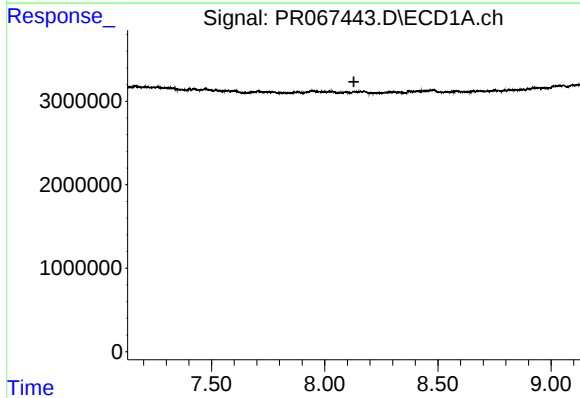
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



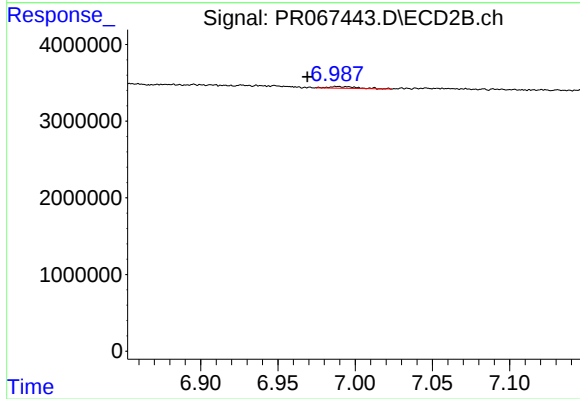
#40 AR-1262-5

R.T.: 7.602 min
Delta R.T.: 0.029 min
Response: 242014
Conc: 1.37 ng/ml



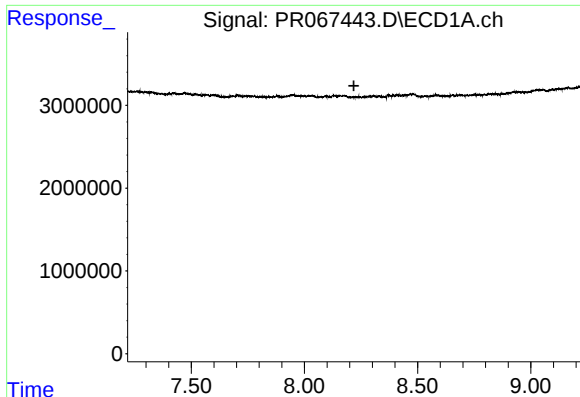
#41 AR-1268-1

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



#41 AR-1268-1

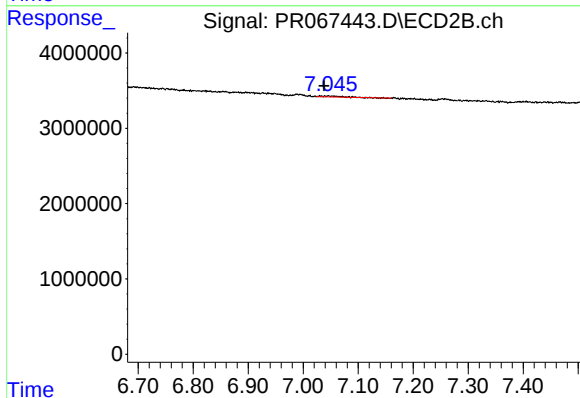
R.T.: 6.990 min
Delta R.T.: 0.020 min
Response: 309632
Conc: 0.43 ng/ml



#42 AR-1268-2

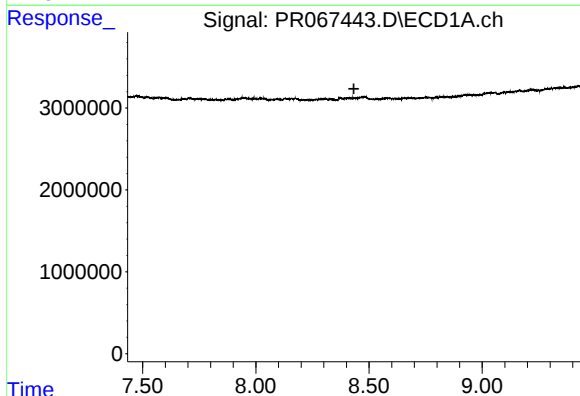
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



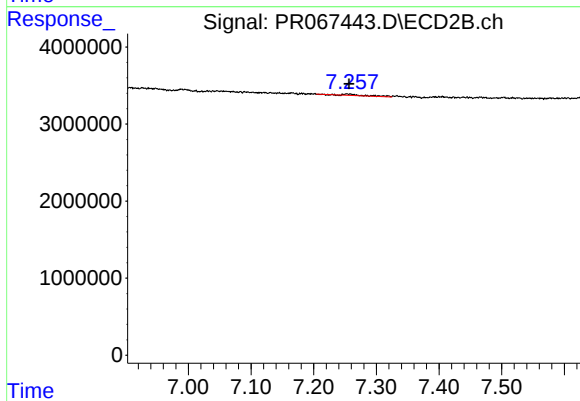
#42 AR-1268-2

R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 305984
Conc: 0.47 ng/ml



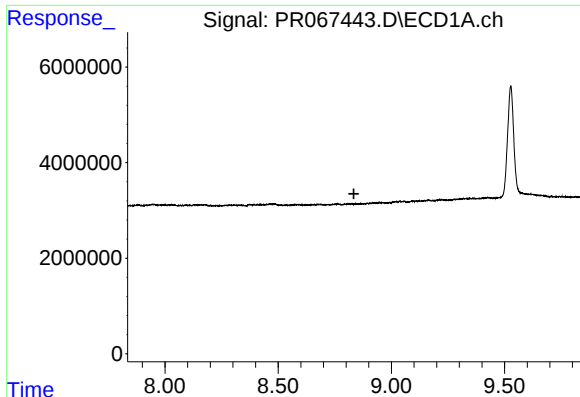
#43 AR-1268-3

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



#43 AR-1268-3

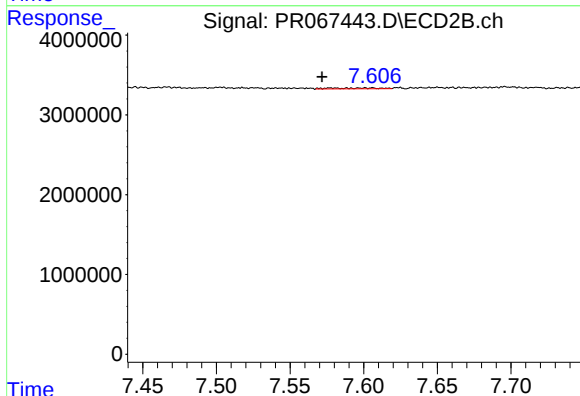
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 434665
Conc: 0.82 ng/ml



#44 AR-1268-4

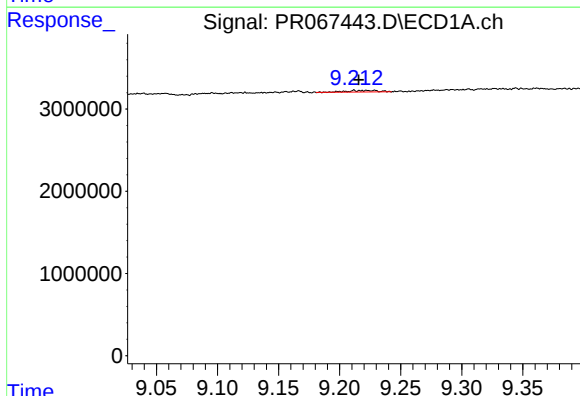
R.T.: 0.000 min
Exp R.T.: 8.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
E1G63



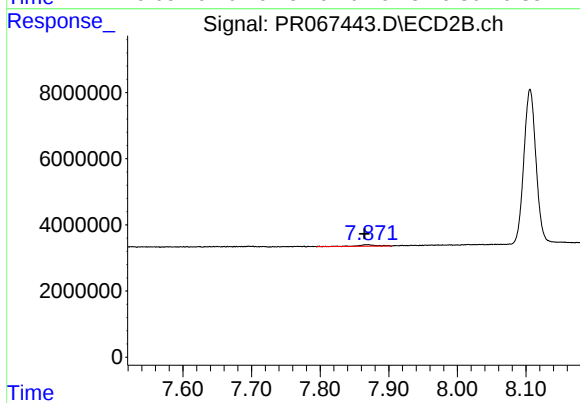
#44 AR-1268-4

R.T.: 7.602 min
Delta R.T.: 0.030 min
Response: 242014
Conc: 1.20 ng/ml



#45 AR-1268-5

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 325661
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 826317
Conc: 0.54 ng/ml