

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 22:01
 Operator : YP\AJ
 Sample : AIBLK63
 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: Sep 01 01:10:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.680	2.950	47518647	66792773	20.620	22.035
2)	SA Decachlor...	9.607	8.223	60031580	129.1E6	37.570	34.660
Target Compounds							
3)	L1 AR-1016-1	4.860f	4.068	3075936	141438	40.607	1.369 #
4)	L1 AR-1016-2	0.000	4.100	0	212013	N.D.	1.444 #
5)	L1 AR-1016-3	0.000	4.278	0	243988	N.D.	3.050 #
6)	L1 AR-1016-4	0.000	4.310	0	584214	N.D.	9.020 #
7)	L1 AR-1016-5	0.000	4.527	0	761435	N.D.	9.013 #
8)	L2 AR-1221-1	0.000	3.167	0	44851	N.D.	1.173 #
9)	L2 AR-1221-2	3.994	3.255	652829	1051826	33.405	37.999
10)	L2 AR-1221-3	4.041	3.338	264542	898172	3.971	9.924 #
11)	L3 AR-1232-1	4.041	3.338	264542	898172	4.795	11.839 #
12)	L3 AR-1232-2	0.000	4.100	0	212013	N.D.	3.107 #
13)	L3 AR-1232-3	0.000	4.278	0	243988	N.D.	6.736 #
14)	L3 AR-1232-4	0.000	4.380	0	1208738	N.D.	36.310 #
15)	L3 AR-1232-5	0.000	4.527	0	761435	N.D.	20.497 #
16)	L4 AR-1242-1	4.860f	4.068	3075936	141438	43.993	1.459 #
17)	L4 AR-1242-2	0.000	4.100	0	212013	N.D.	1.557 #
18)	L4 AR-1242-3	0.000	4.278	0	243988	N.D.	3.294 #
19)	L4 AR-1242-4	0.000	4.380	0	1208738	N.D.	16.383 #
20)	L4 AR-1242-5	5.894	4.937	1024163	6579551	20.114	70.157 #
21)	L5 AR-1248-1	4.860f	4.068	3075936	141438	60.476	1.971 #
22)	L5 AR-1248-2	0.000	4.310	0	584214	N.D.	5.678 #
23)	L5 AR-1248-3	0.000	4.380	0	1208738	N.D.	11.471 #
24)	L5 AR-1248-4	5.894f	4.527	1024163	761435	11.851	6.018 #
25)	L5 AR-1248-5	5.894	4.937	1024163	6579551	12.196	51.969 #
26)	L6 AR-1254-1	0.000	4.937	0	6579551	N.D.	35.149 #
27)	L6 AR-1254-2	0.000	5.120f	0	13543760	N.D.	81.655 #
28)	L6 AR-1254-3	6.441	5.502	2258327	4169535	16.092	15.357
29)	L6 AR-1254-4	6.778	5.707f	-387215	2802534	N.D.	16.124 #
30)	L6 AR-1254-5	0.000	6.182	0	439469	N.D.	1.721 #
31)	L7 AR-1260-1	6.617	5.638	59404	3021894	0.557	16.234 #
32)	L7 AR-1260-2	0.000	5.870	0	587896	N.D.	2.610 #
33)	L7 AR-1260-3	0.000	6.006	0	928387	N.D.	4.180 #
34)	L7 AR-1260-4	0.000	6.546f	0	661862	N.D.	3.548 #
35)	L7 AR-1260-5	0.000	6.822f	0	922953	N.D.	2.110 #
36)	L8 AR-1262-1	0.000	6.182f	0	439469	N.D.	1.670 #
37)	L8 AR-1262-2	0.000	6.822f	0	922953	N.D.	1.895 #
38)	L8 AR-1262-3	0.000	7.080	0	938765	N.D.	4.757 #
39)	L8 AR-1262-4	0.000	7.141	0	463168	N.D.	1.245 #
41)	L9 AR-1268-1	0.000	7.080	0	938765	N.D.	1.612 #
42)	L9 AR-1268-2	0.000	7.141	0	463168	N.D.	0.863 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:10:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.368	0	873426	N.D.	1.849 #
45) L9	AR-1268-5	0.000	7.979	0	881942	N.D.	0.600 #

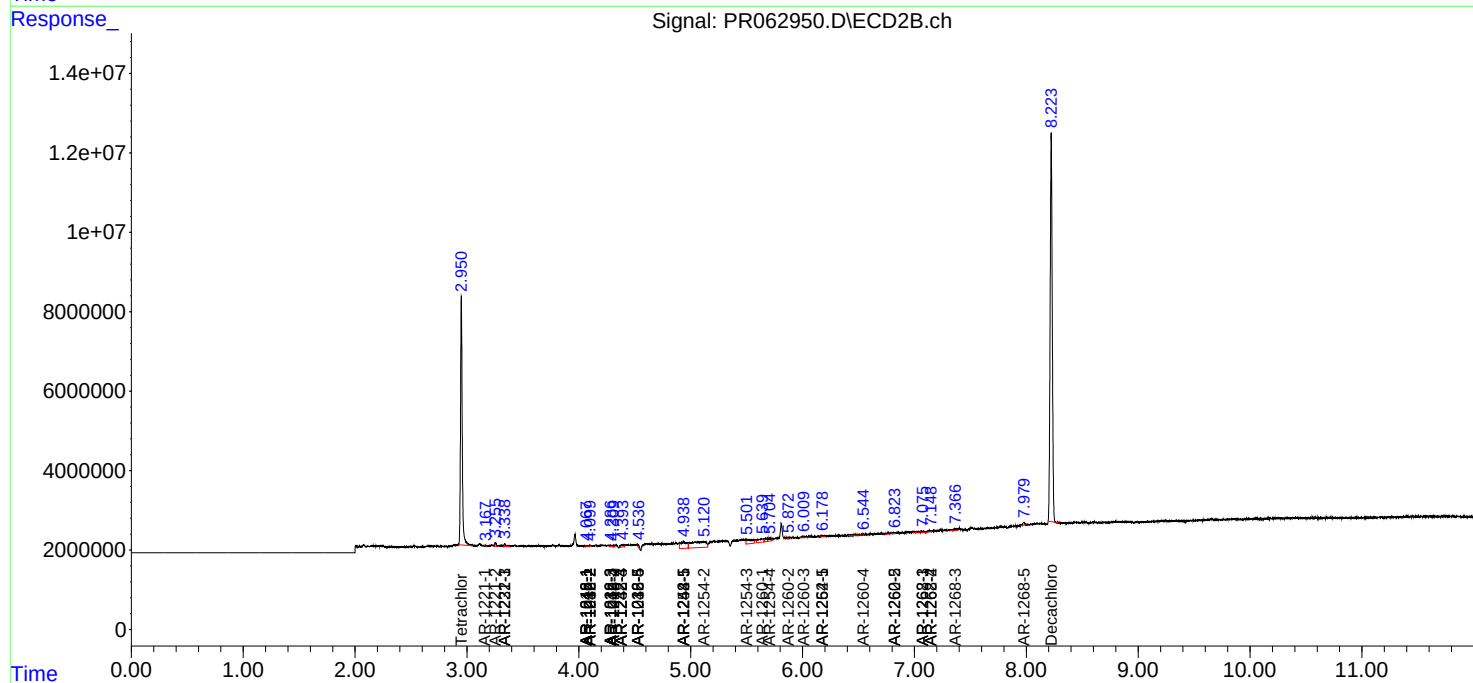
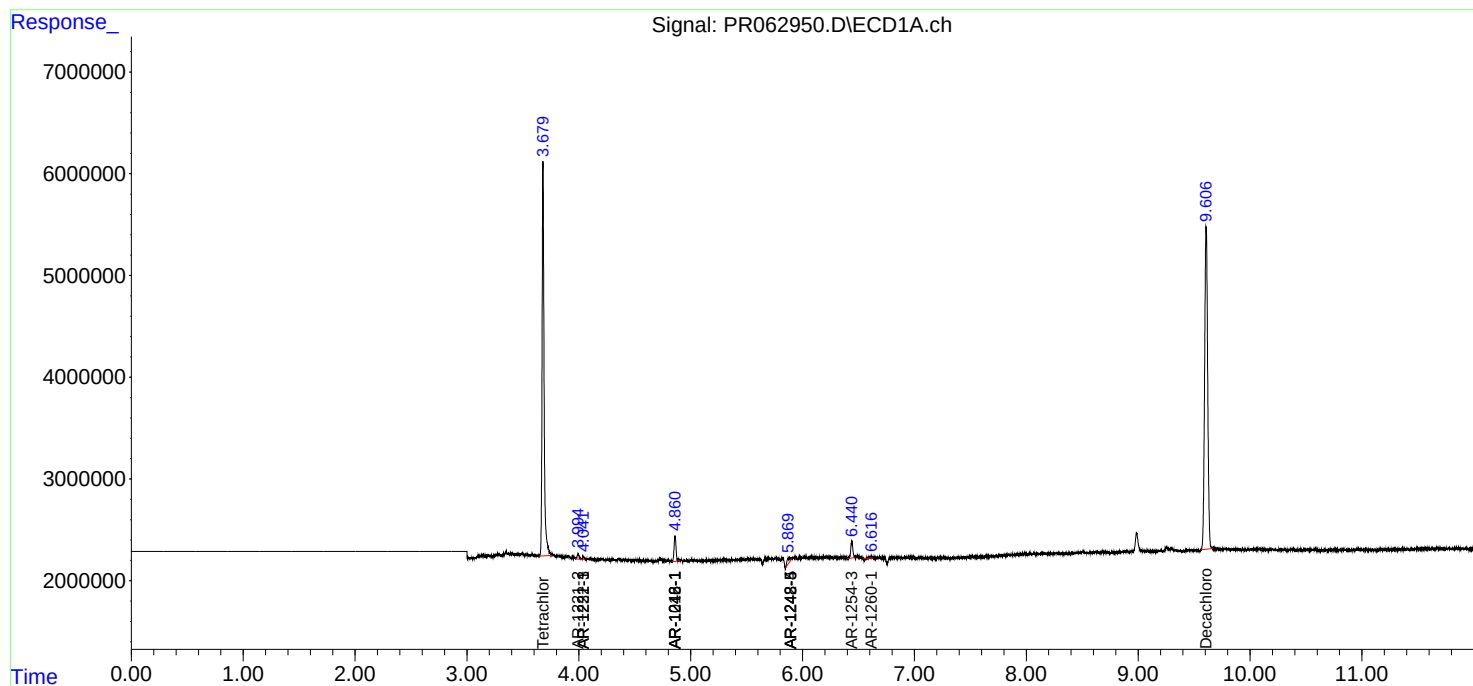
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

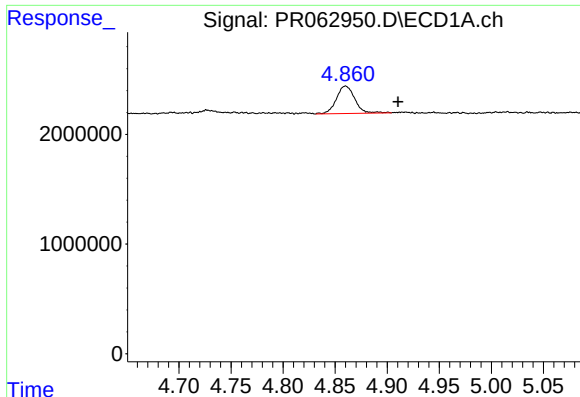
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
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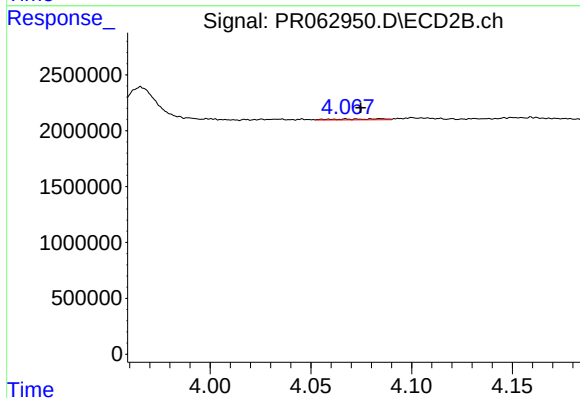




#3 AR-1016-1

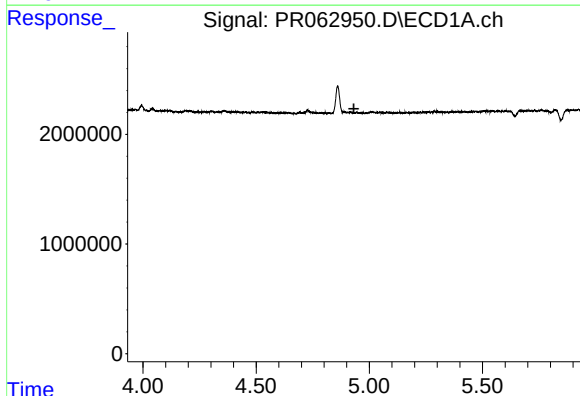
R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 3075936
Conc: 40.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



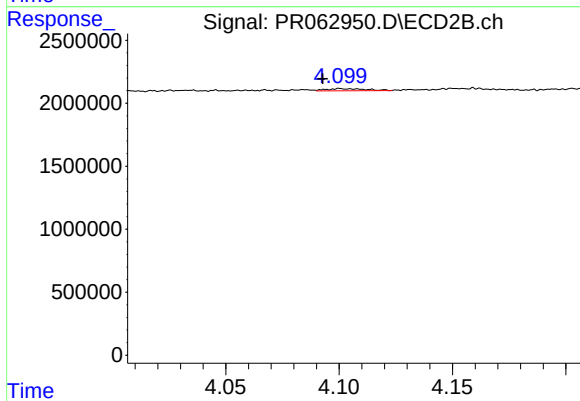
#3 AR-1016-1

R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 141438
Conc: 1.37 ng/ml



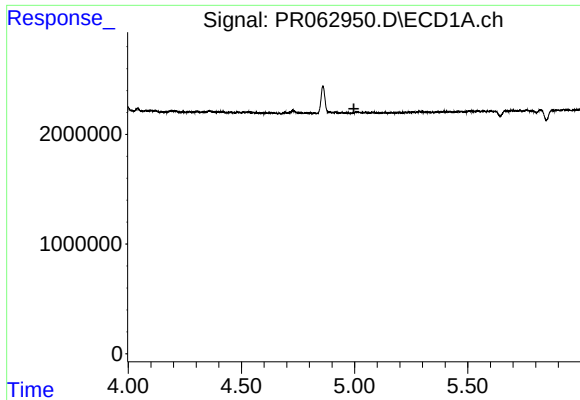
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#4 AR-1016-2

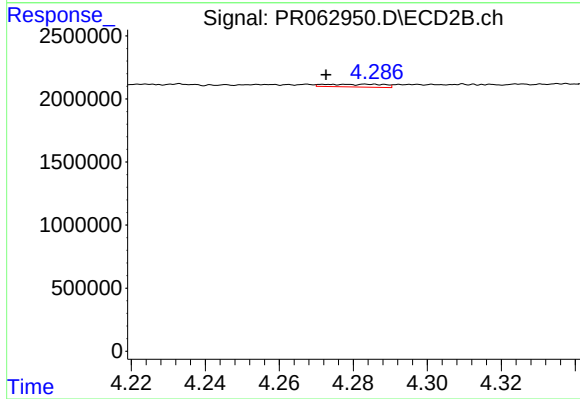
R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 212013
Conc: 1.44 ng/ml



#5 AR-1016-3

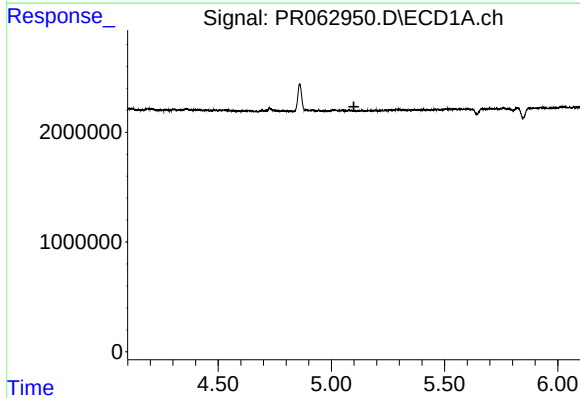
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



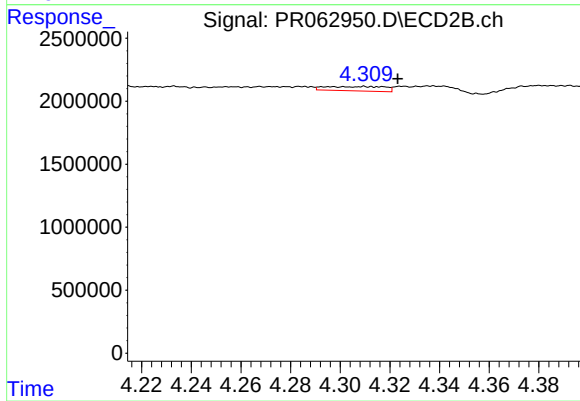
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 243988
Conc: 3.05 ng/ml



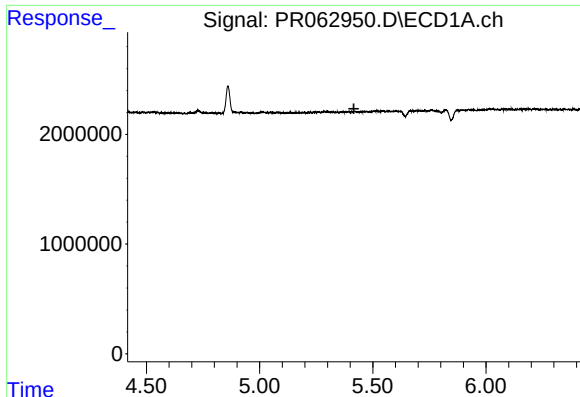
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

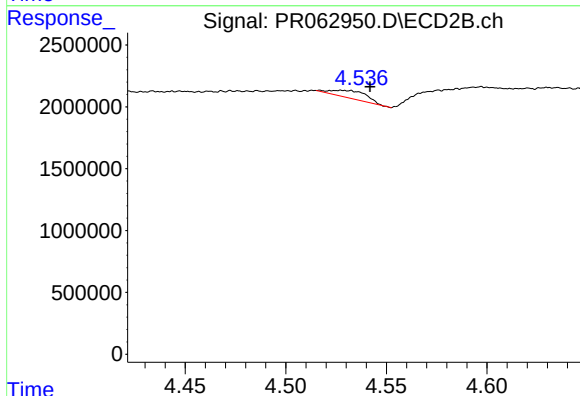
R.T.: 4.310 min
Delta R.T.: -0.013 min
Response: 584214
Conc: 9.02 ng/ml



#7 AR-1016-5

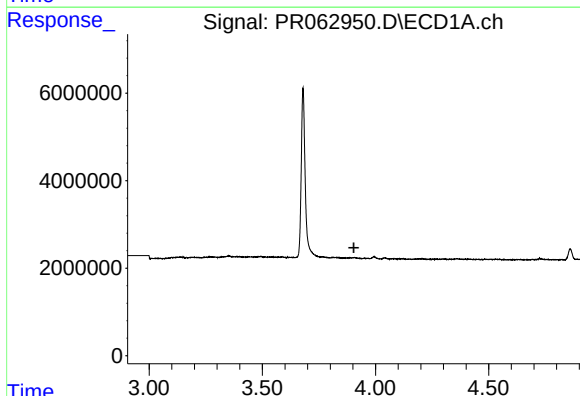
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



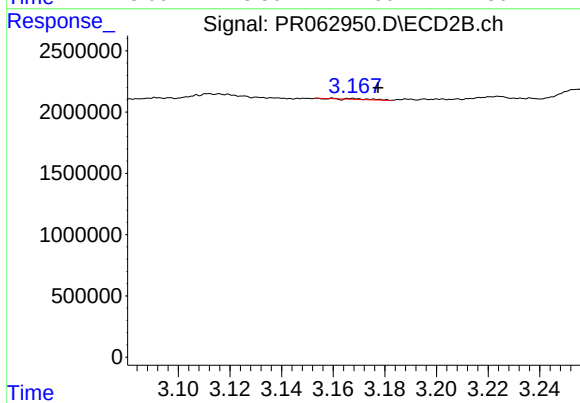
#7 AR-1016-5

R.T.: 4.527 min
Delta R.T.: -0.014 min
Response: 761435
Conc: 9.01 ng/ml



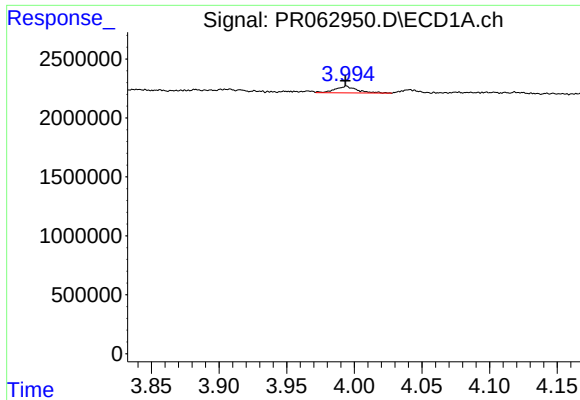
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

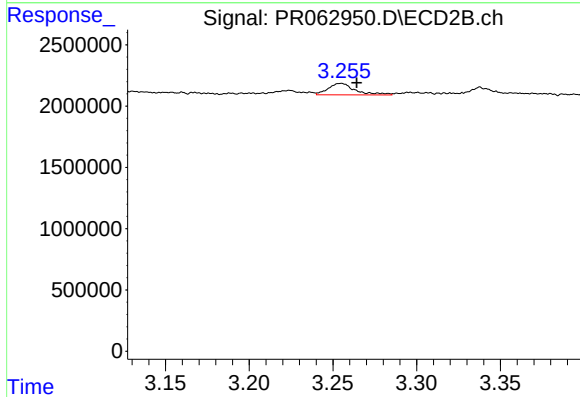
R.T.: 3.167 min
Delta R.T.: -0.010 min
Response: 44851
Conc: 1.17 ng/ml



#9 AR-1221-2

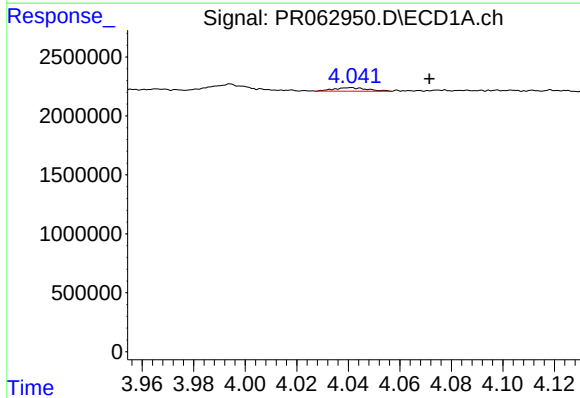
R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 652829
Conc: 33.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



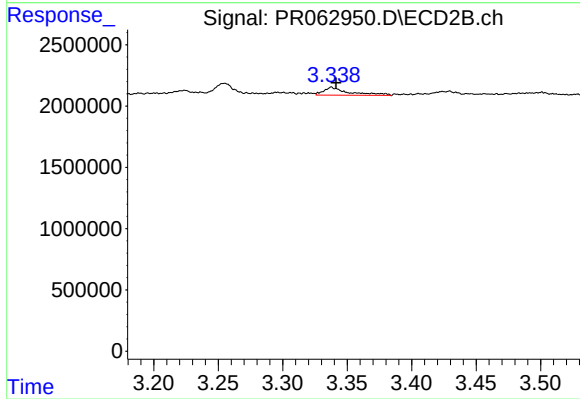
#9 AR-1221-2

R.T.: 3.255 min
Delta R.T.: -0.009 min
Response: 1051826
Conc: 38.00 ng/ml



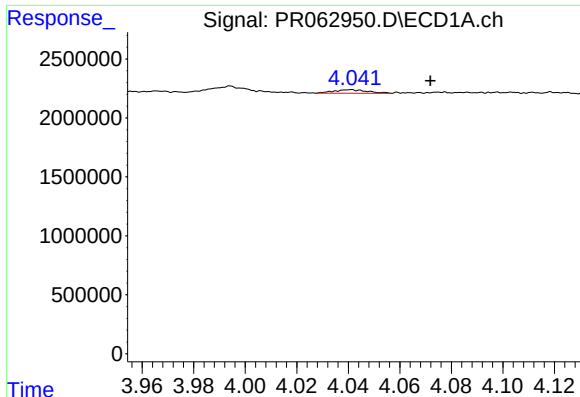
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.031 min
Response: 264542
Conc: 3.97 ng/ml



#10 AR-1221-3

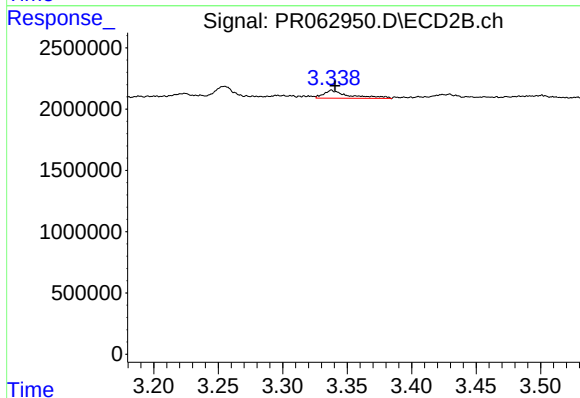
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 898172
Conc: 9.92 ng/ml



#11 AR-1232-1

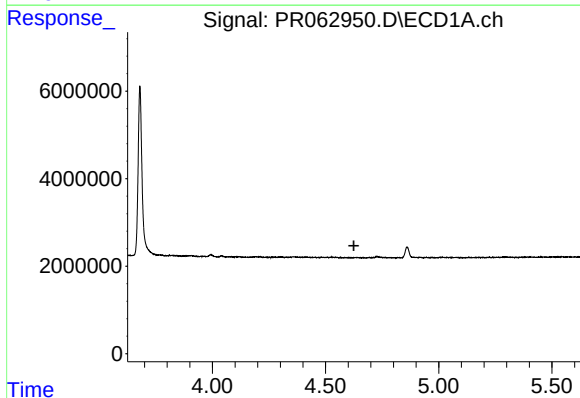
R.T.: 4.041 min
Delta R.T.: -0.031 min
Response: 264542
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



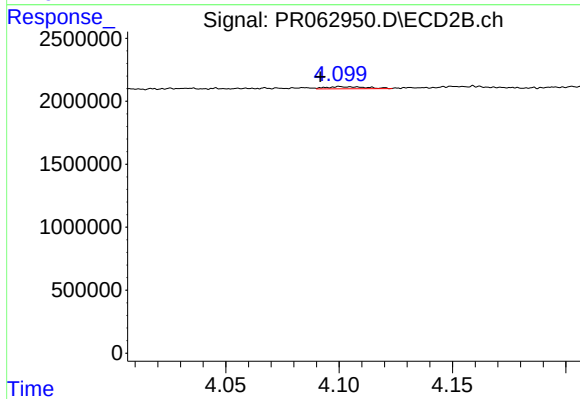
#11 AR-1232-1

R.T.: 3.338 min
Delta R.T.: -0.003 min
Response: 898172
Conc: 11.84 ng/ml



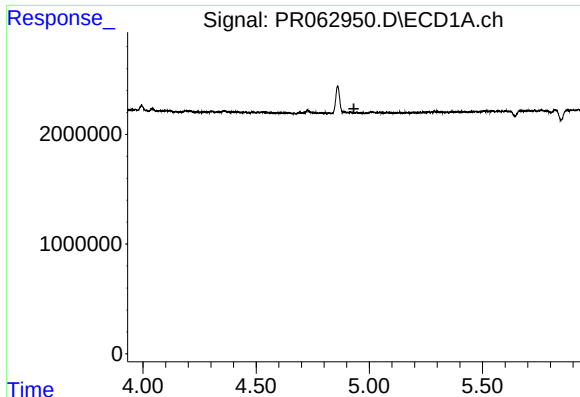
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#12 AR-1232-2

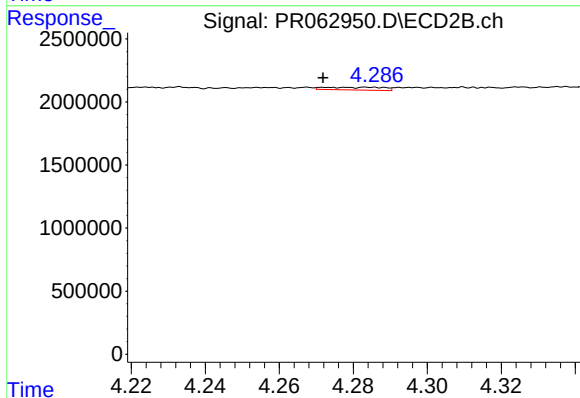
R.T.: 4.100 min
Delta R.T.: 0.009 min
Response: 212013
Conc: 3.11 ng/ml



#13 AR-1232-3

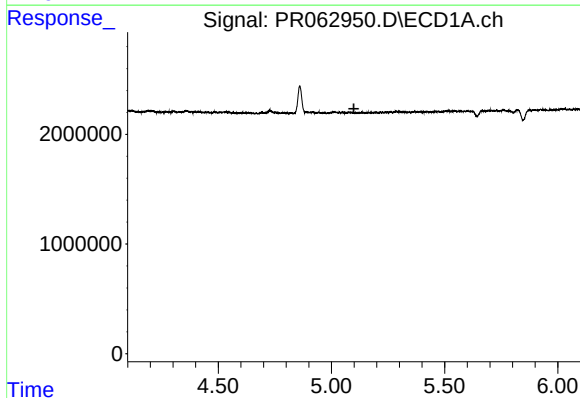
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



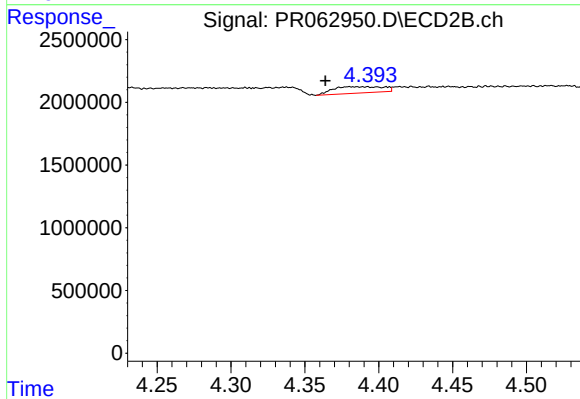
#13 AR-1232-3

R.T.: 4.278 min
Delta R.T.: 0.006 min
Response: 243988
Conc: 6.74 ng/ml



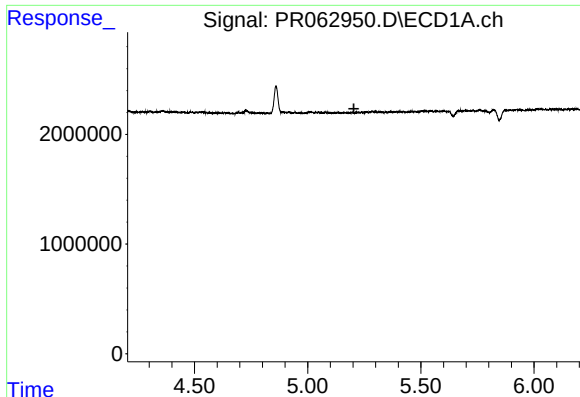
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#14 AR-1232-4

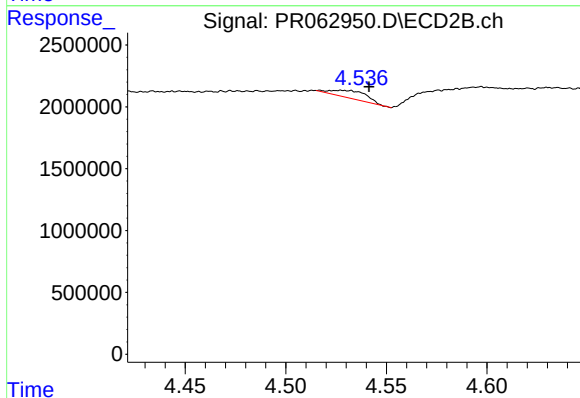
R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 1208738
Conc: 36.31 ng/ml



#15 AR-1232-5

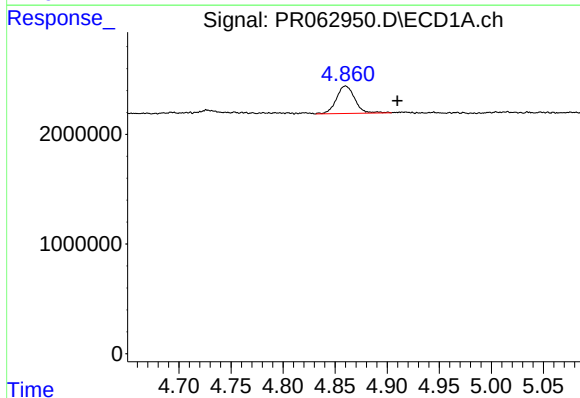
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



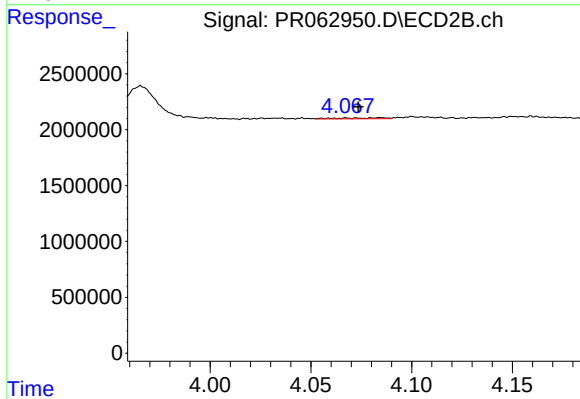
#15 AR-1232-5

R.T.: 4.527 min
Delta R.T.: -0.014 min
Response: 761435
Conc: 20.50 ng/ml



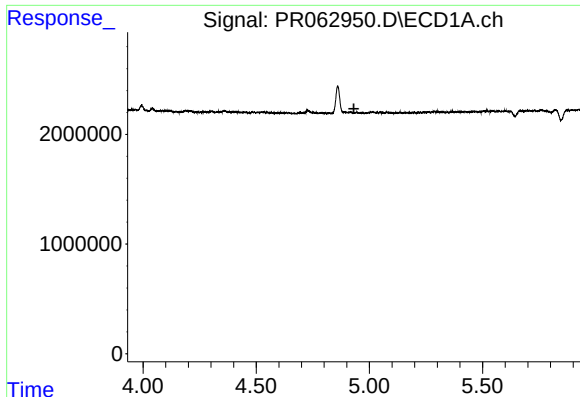
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 3075936
Conc: 43.99 ng/ml



#16 AR-1242-1

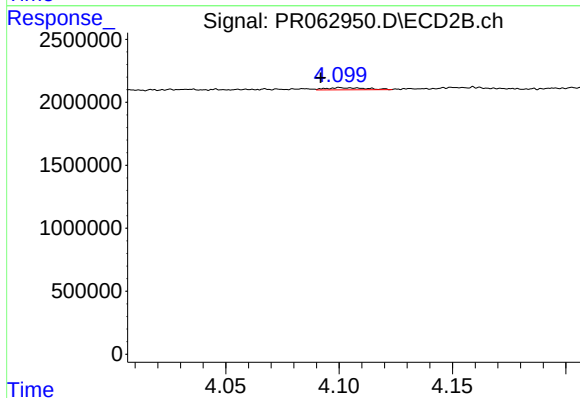
R.T.: 4.068 min
Delta R.T.: -0.006 min
Response: 141438
Conc: 1.46 ng/ml



#17 AR-1242-2

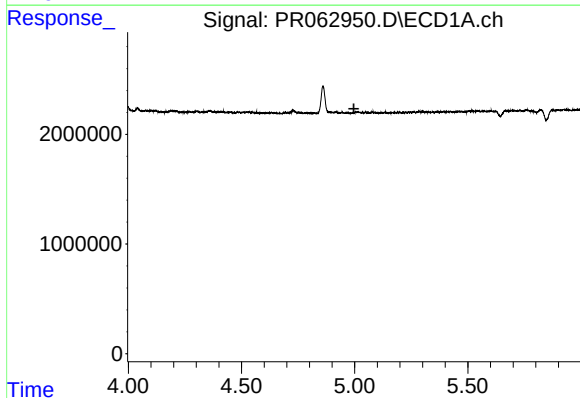
R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



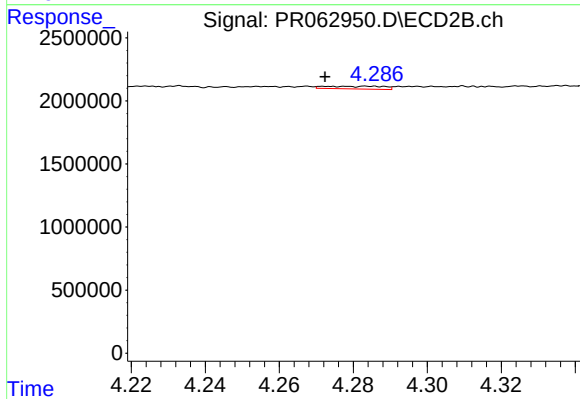
#17 AR-1242-2

R.T.: 4.100 min
Delta R.T.: 0.008 min
Response: 212013
Conc: 1.56 ng/ml



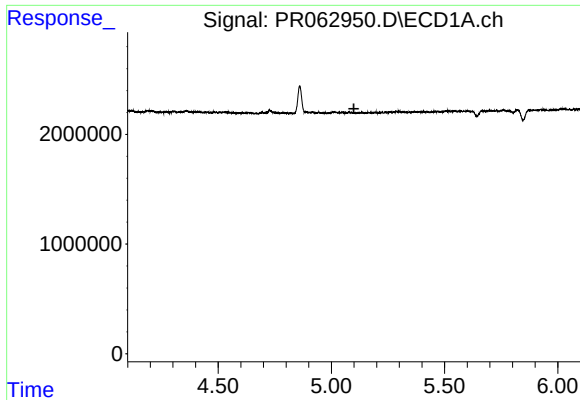
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#18 AR-1242-3

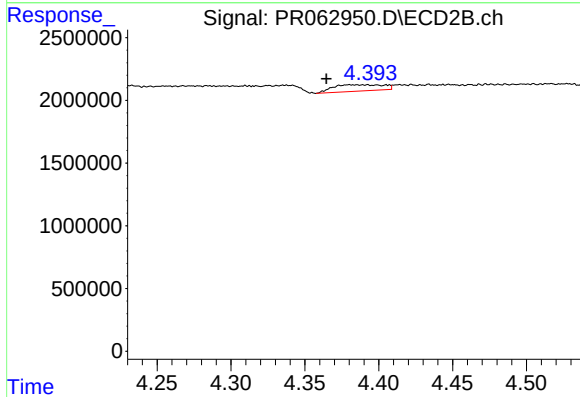
R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 243988
Conc: 3.29 ng/ml



#19 AR-1242-4

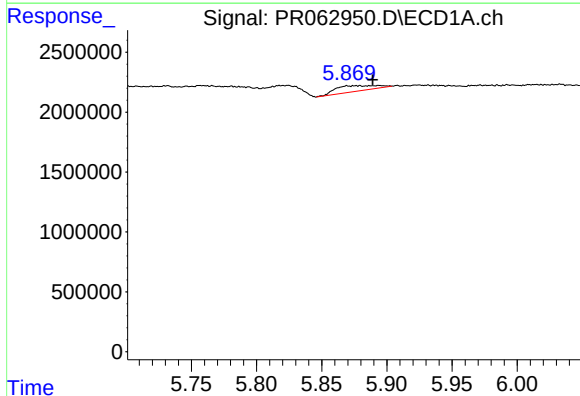
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



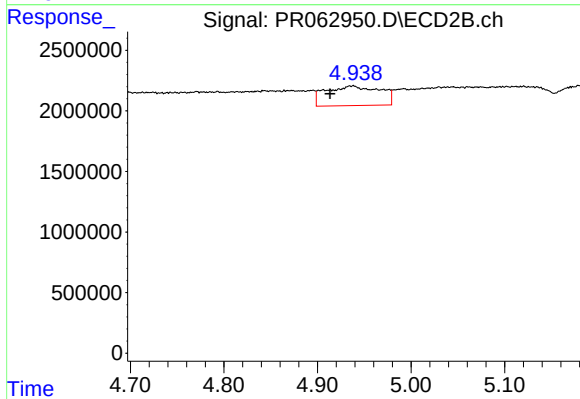
#19 AR-1242-4

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 1208738
Conc: 16.38 ng/ml



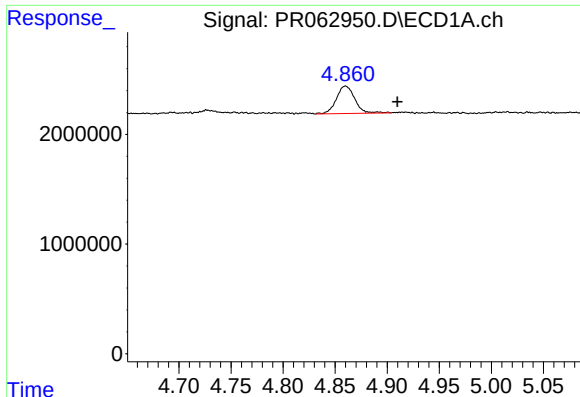
#20 AR-1242-5

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 1024163
Conc: 20.11 ng/ml



#20 AR-1242-5

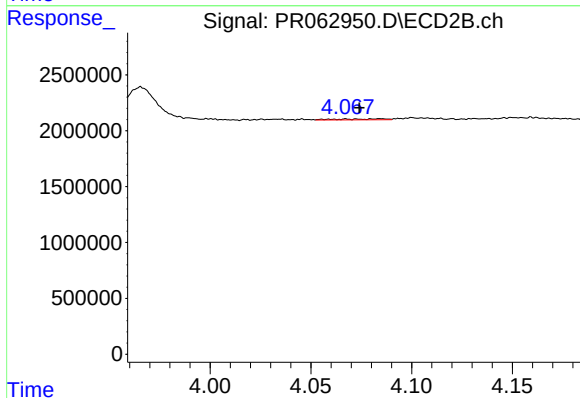
R.T.: 4.937 min
Delta R.T.: 0.023 min
Response: 6579551
Conc: 70.16 ng/ml



#21 AR-1248-1

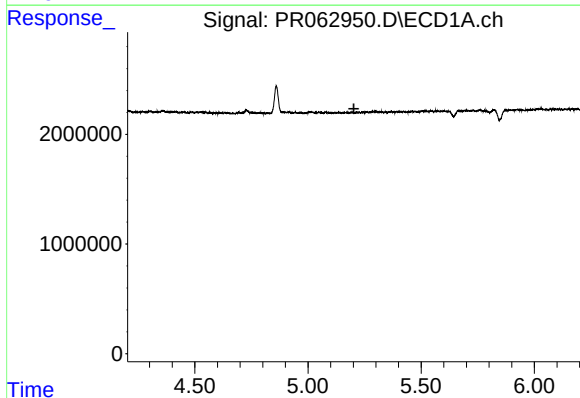
R.T.: 4.860 min
Delta R.T.: -0.050 min
Response: 3075936
Conc: 60.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



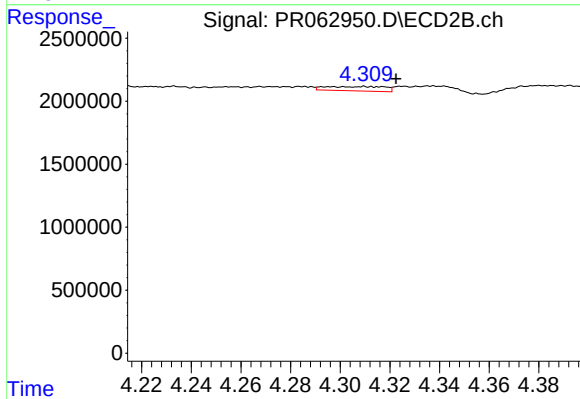
#21 AR-1248-1

R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 141438
Conc: 1.97 ng/ml



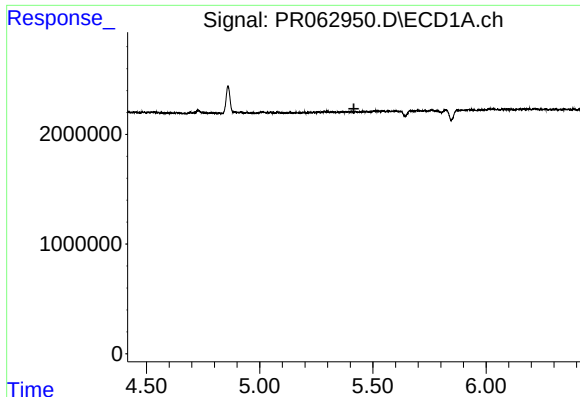
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#22 AR-1248-2

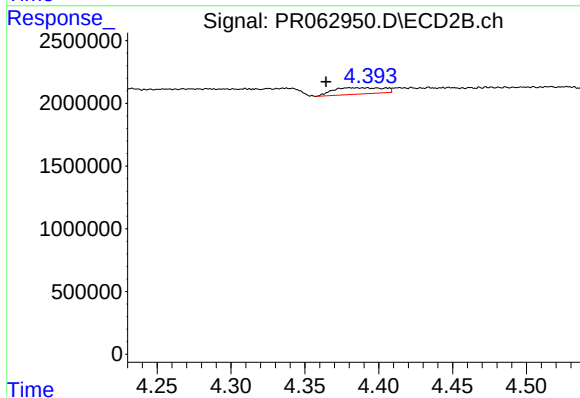
R.T.: 4.310 min
Delta R.T.: -0.013 min
Response: 584214
Conc: 5.68 ng/ml



#23 AR-1248-3

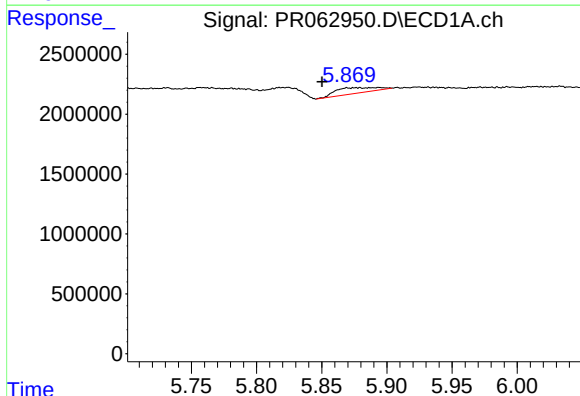
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



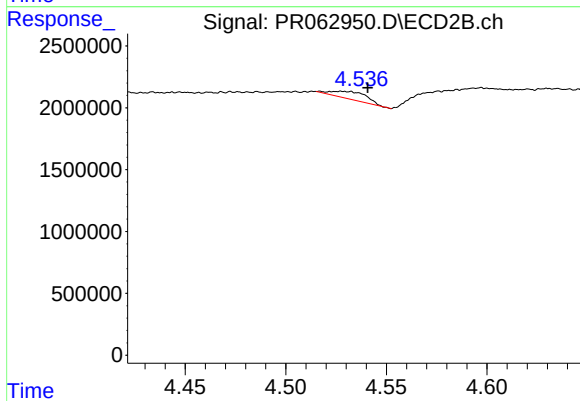
#23 AR-1248-3

R.T.: 4.380 min
Delta R.T.: 0.016 min
Response: 1208738
Conc: 11.47 ng/ml



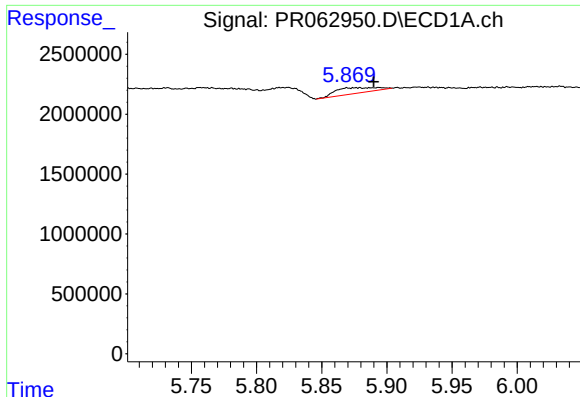
#24 AR-1248-4

R.T.: 5.894 min
Delta R.T.: 0.044 min
Response: 1024163
Conc: 11.85 ng/ml



#24 AR-1248-4

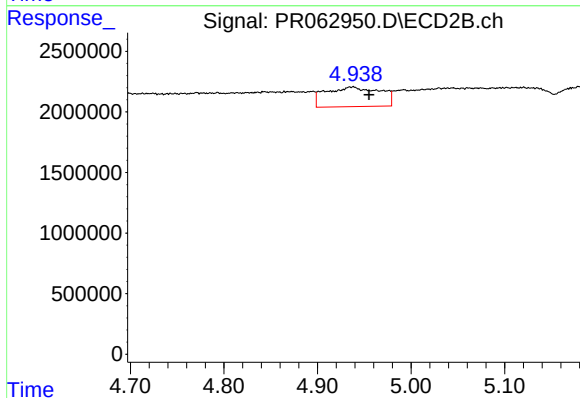
R.T.: 4.527 min
Delta R.T.: -0.013 min
Response: 761435
Conc: 6.02 ng/ml



#25 AR-1248-5

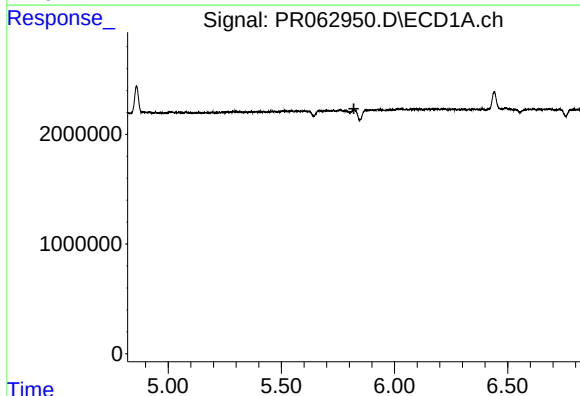
R.T.: 5.894 min
Delta R.T.: 0.004 min
Response: 1024163
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



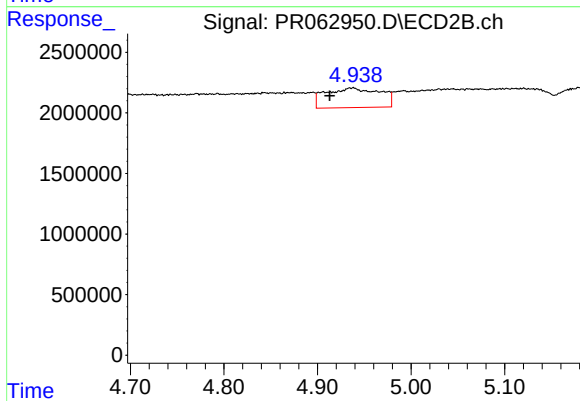
#25 AR-1248-5

R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 6579551
Conc: 51.97 ng/ml



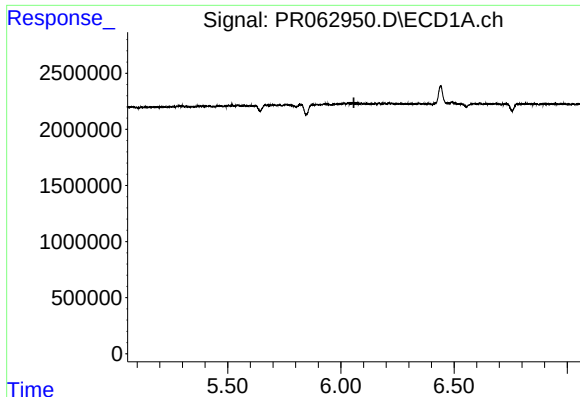
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#26 AR-1254-1

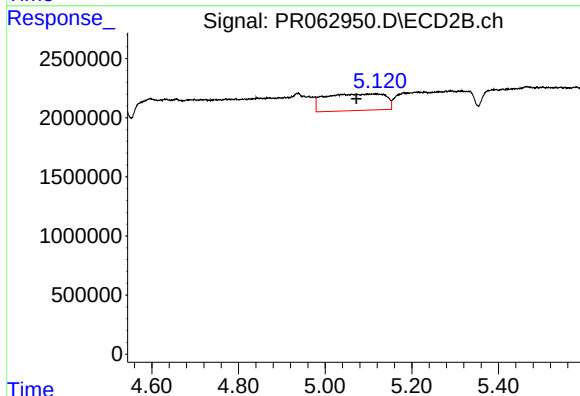
R.T.: 4.937 min
Delta R.T.: 0.024 min
Response: 6579551
Conc: 35.15 ng/ml



#27 AR-1254-2

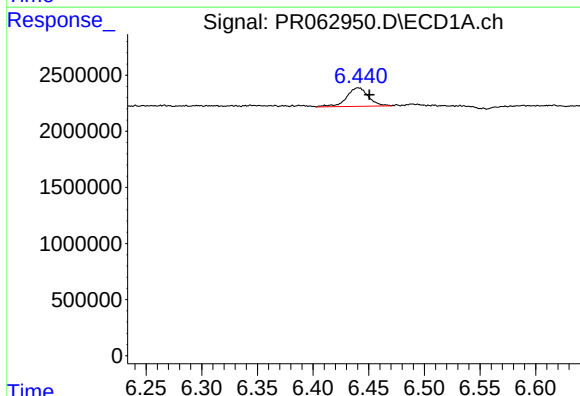
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



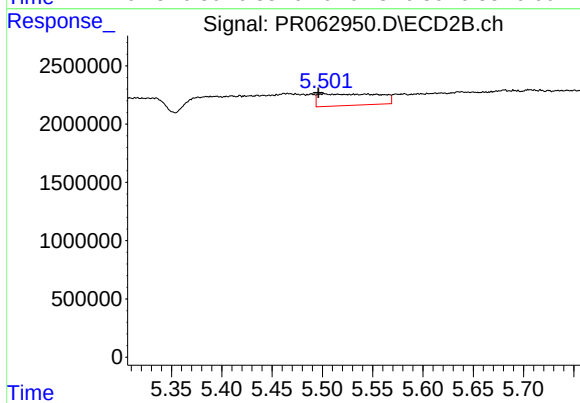
#27 AR-1254-2

R.T.: 5.120 min
Delta R.T.: 0.048 min
Response: 13543760
Conc: 81.65 ng/ml



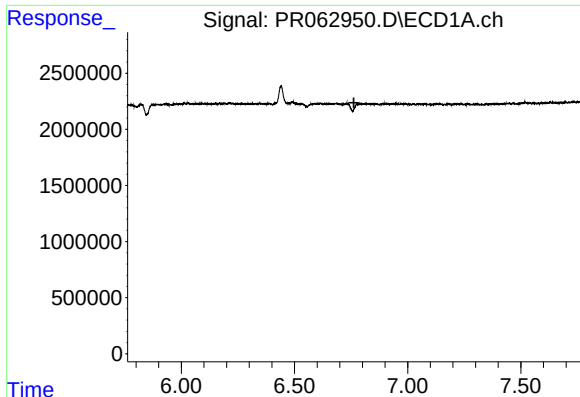
#28 AR-1254-3

R.T.: 6.441 min
Delta R.T.: -0.010 min
Response: 2258327
Conc: 16.09 ng/ml



#28 AR-1254-3

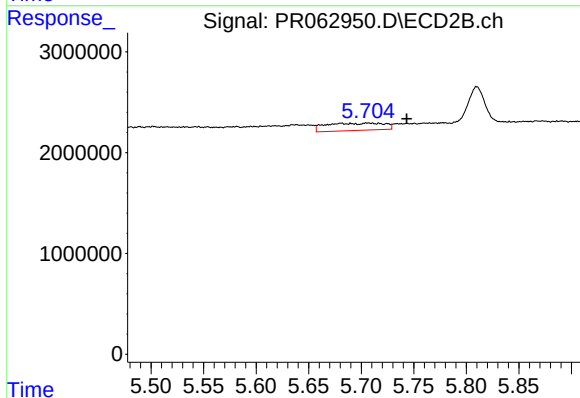
R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 4169535
Conc: 15.36 ng/ml



#29 AR-1254-4

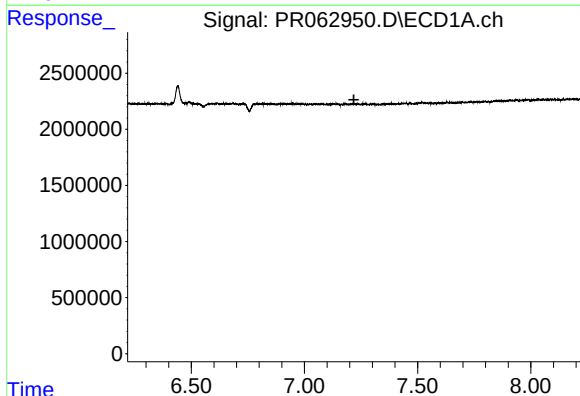
R.T.: 6.778 min
Delta R.T.: 0.016 min
Response: -387215
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



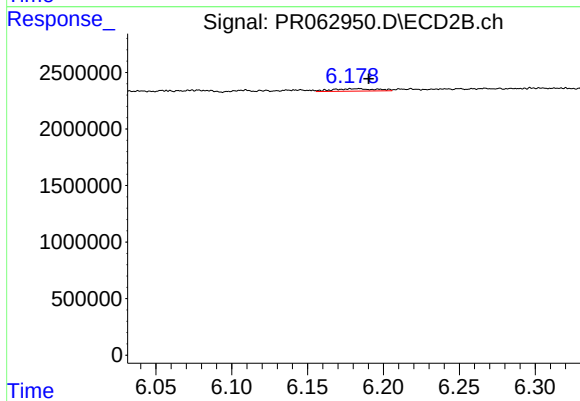
#29 AR-1254-4

R.T.: 5.707 min
Delta R.T.: -0.036 min
Response: 2802534
Conc: 16.12 ng/ml



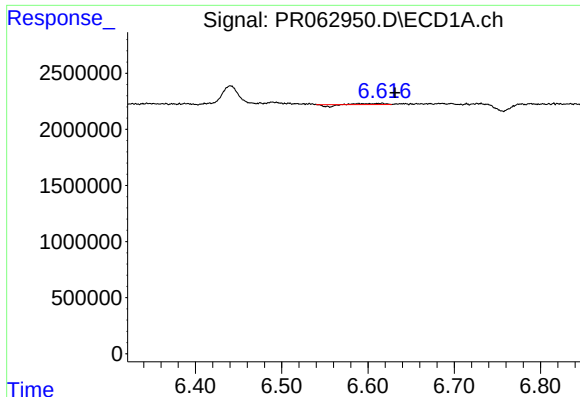
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

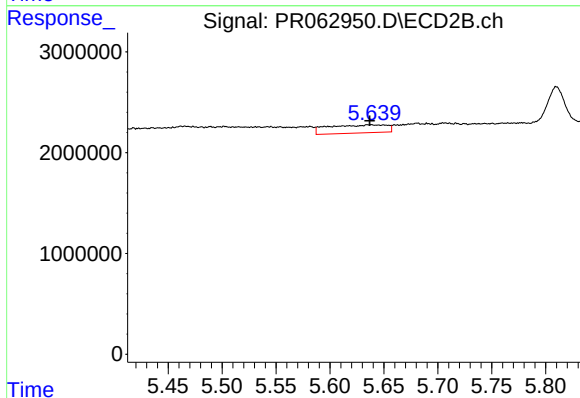
R.T.: 6.182 min
Delta R.T.: -0.008 min
Response: 439469
Conc: 1.72 ng/ml



#31 AR-1260-1

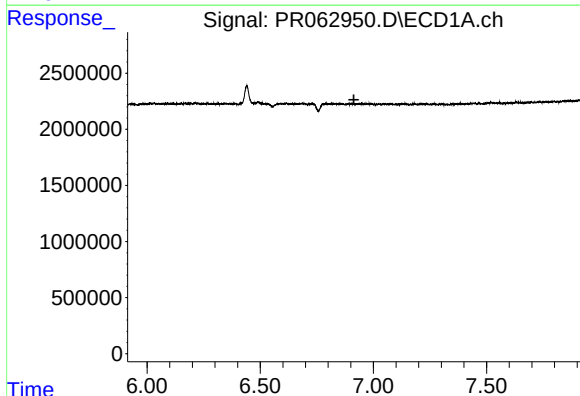
R.T.: 6.617 min
Delta R.T.: -0.015 min
Response: 59404
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



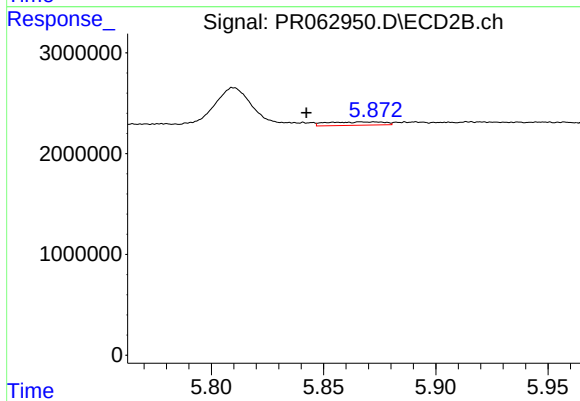
#31 AR-1260-1

R.T.: 5.638 min
Delta R.T.: 0.001 min
Response: 3021894
Conc: 16.23 ng/ml



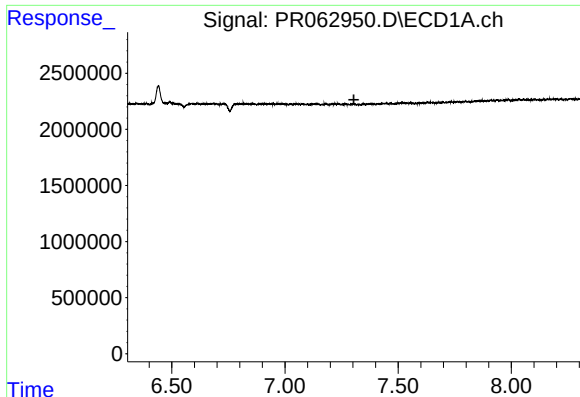
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

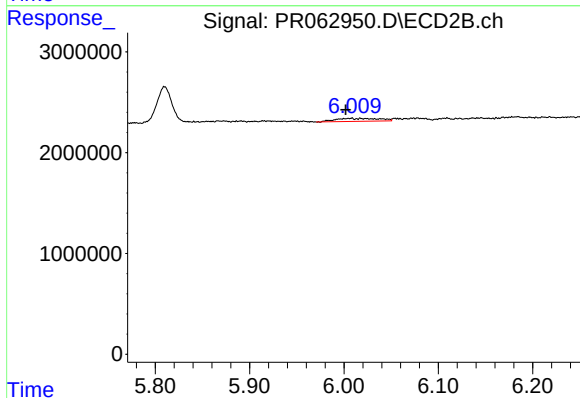
R.T.: 5.870 min
Delta R.T.: 0.028 min
Response: 587896
Conc: 2.61 ng/ml



#33 AR-1260-3

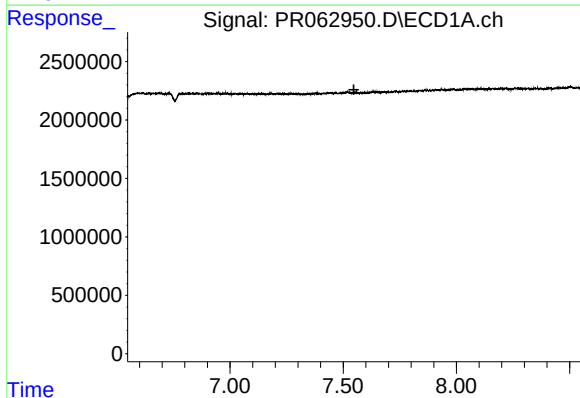
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



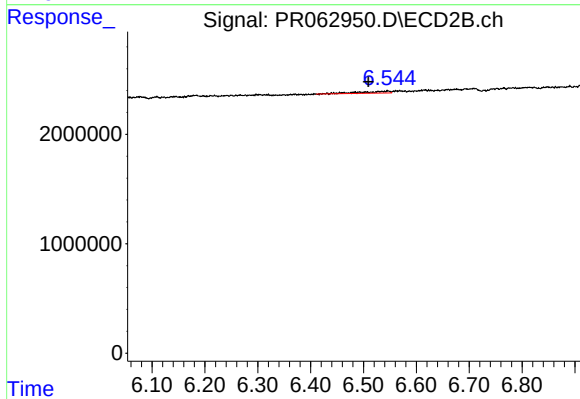
#33 AR-1260-3

R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 928387
Conc: 4.18 ng/ml



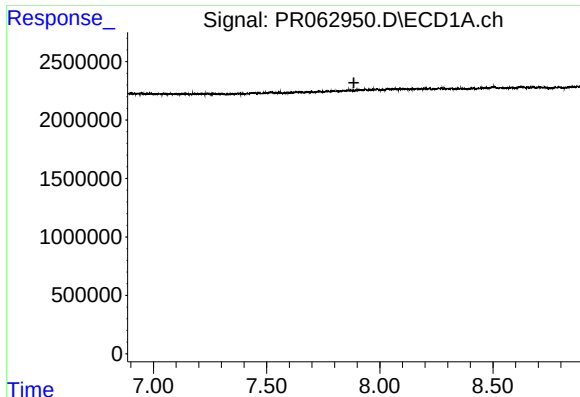
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

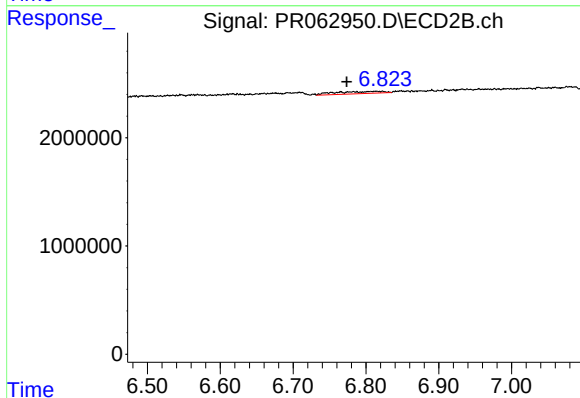
R.T.: 6.546 min
Delta R.T.: 0.037 min
Response: 661862
Conc: 3.55 ng/ml



#35 AR-1260-5

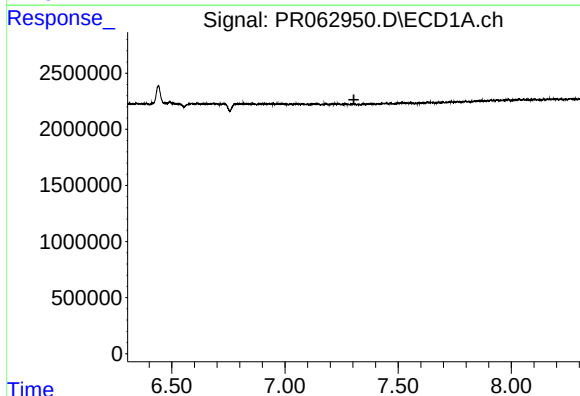
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



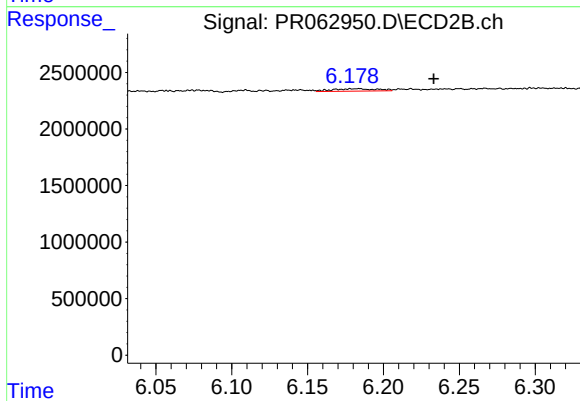
#35 AR-1260-5

R.T.: 6.822 min
Delta R.T.: 0.048 min
Response: 922953
Conc: 2.11 ng/ml



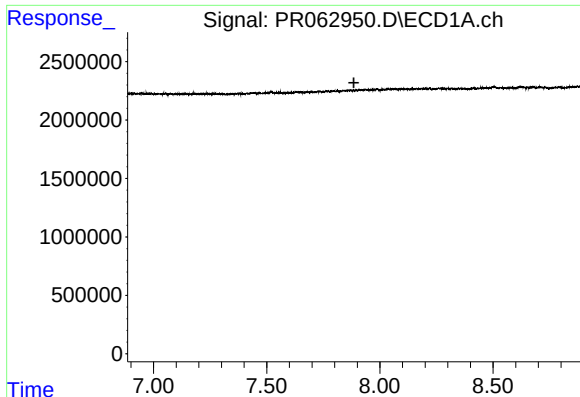
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

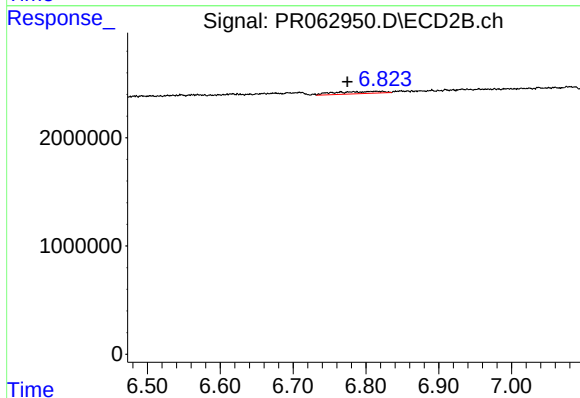
R.T.: 6.182 min
Delta R.T.: -0.051 min
Response: 439469
Conc: 1.67 ng/ml



#37 AR-1262-2

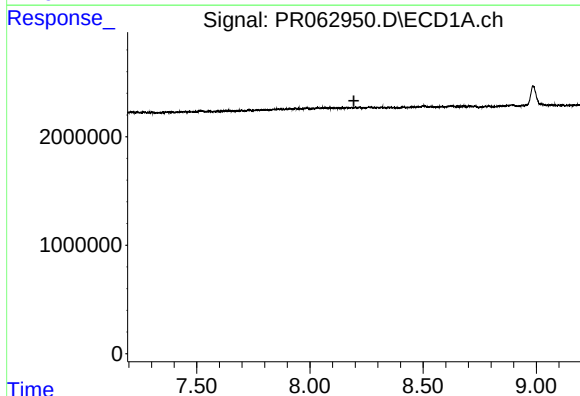
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



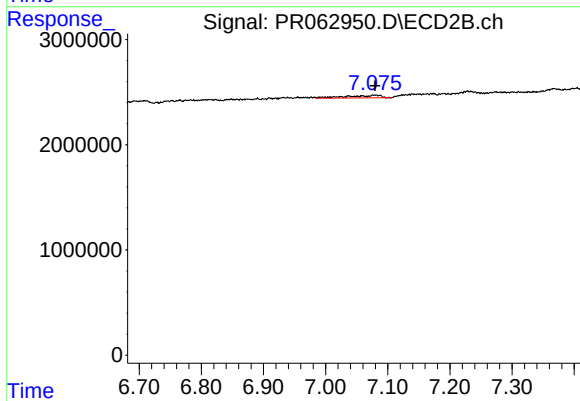
#37 AR-1262-2

R.T.: 6.822 min
Delta R.T.: 0.047 min
Response: 922953
Conc: 1.90 ng/ml



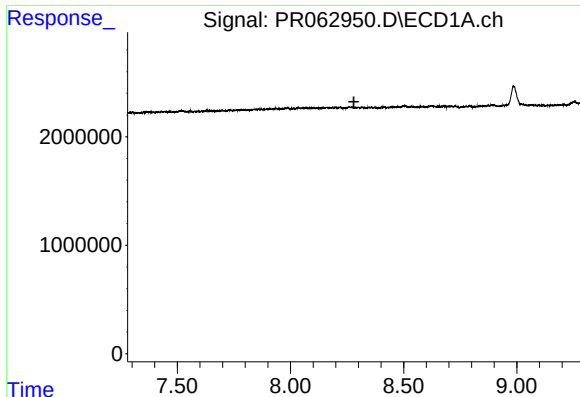
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

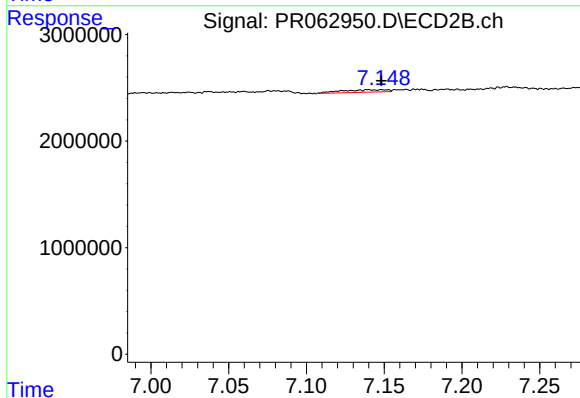
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 938765
Conc: 4.76 ng/ml



#39 AR-1262-4

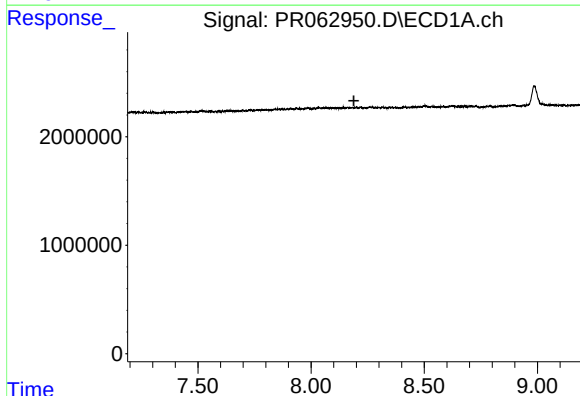
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



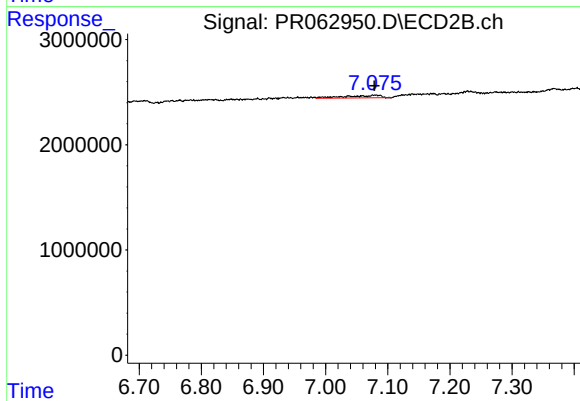
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 463168
Conc: 1.25 ng/ml



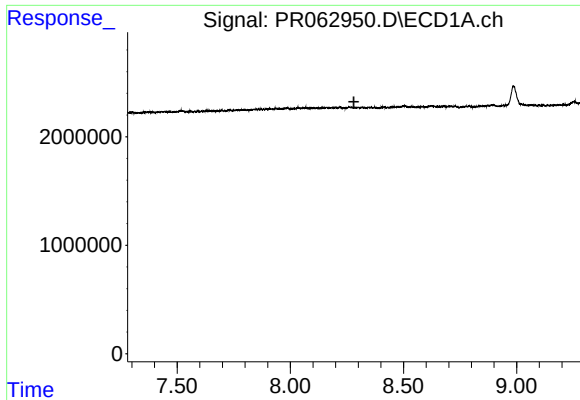
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#41 AR-1268-1

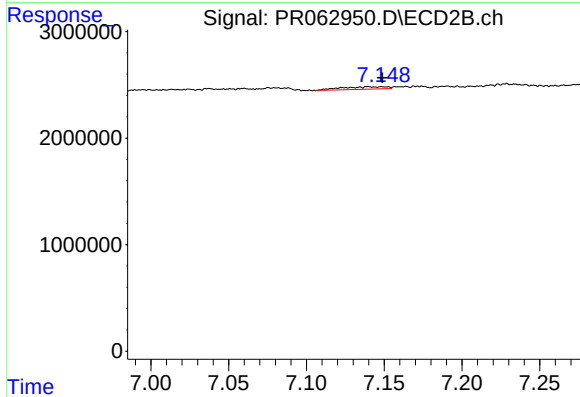
R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 938765
Conc: 1.61 ng/ml



#42 AR-1268-2

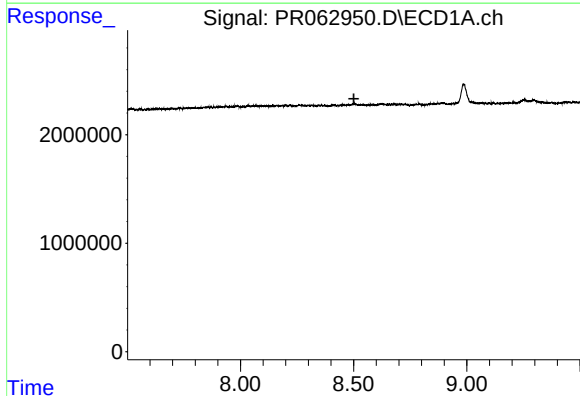
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



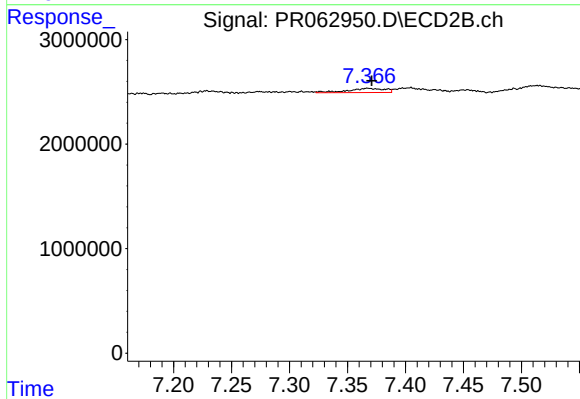
#42 AR-1268-2

R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 463168
Conc: 0.86 ng/ml



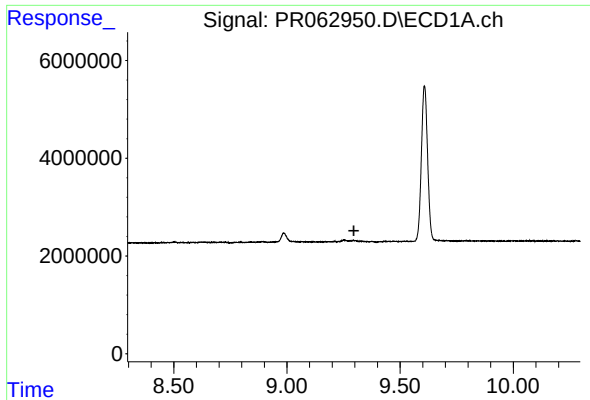
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.



#43 AR-1268-3

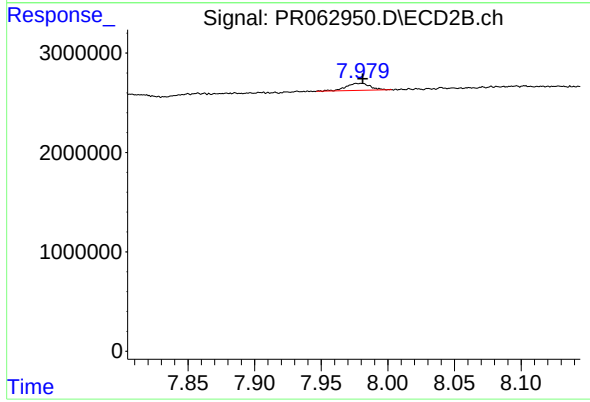
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 873426
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 881942
Conc: 0.60 ng/ml