

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083123\
 Data File : PR062940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 19:34
 Operator : YP\AJ
 Sample : 04227-13
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 01:04:23 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...	3.681	2.951	43400858	63258224	18.833	20.869
2)	SA Decachlor...	9.609	8.225	50785607	106.0E6	31.784	28.466
Target Compounds							
3)	L1 AR-1016-1	0.000	4.078	0	59851	N.D.	0.579 #
4)	L1 AR-1016-2	0.000	4.078	0	59851	N.D.	0.408 #
5)	L1 AR-1016-3	0.000	4.263	0	138194	N.D.	1.728 #
6)	L1 AR-1016-4	0.000	4.334	0	389612	N.D.	6.016 #
7)	L1 AR-1016-5	0.000	4.573	0	734319	N.D.	8.692 #
8)	L2 AR-1221-1	0.000	3.170	0	2019312	N.D.	52.816 #
9)	L2 AR-1221-2	3.992	3.256	846453	1300796	43.312	46.994
10)	L2 AR-1221-3	0.000	3.339	0	216494	N.D.	2.392 #
11)	L3 AR-1232-1	0.000	3.339	0	216494	N.D.	2.854 #
12)	L3 AR-1232-2	0.000	4.078	0	59851	N.D.	0.877 #
13)	L3 AR-1232-3	0.000	4.263	0	138194	N.D.	3.815 #
14)	L3 AR-1232-4	0.000	4.334	0	389612	N.D.	11.704 #
15)	L3 AR-1232-5	0.000	4.573	0	734319	N.D.	19.767 #
16)	L4 AR-1242-1	0.000	4.078	0	59851	N.D.	0.618 #
17)	L4 AR-1242-2	0.000	4.078	0	59851	N.D.	0.439 #
18)	L4 AR-1242-3	0.000	4.263	0	138194	N.D.	1.866 #
19)	L4 AR-1242-4	0.000	4.334	0	389612	N.D.	5.281 #
20)	L4 AR-1242-5	0.000	4.918	0	1072943	N.D.	11.441 #
21)	L5 AR-1248-1	0.000	4.078	0	59851	N.D.	0.834 #
22)	L5 AR-1248-2	0.000	4.334	0	389612	N.D.	3.786 #
23)	L5 AR-1248-3	0.000	4.334	0	389612	N.D.	3.697 #
24)	L5 AR-1248-4	0.000	4.509	0	11820	N.D.	0.093 #
25)	L5 AR-1248-5	0.000	4.956	0	444467	N.D.	3.511 #
26)	L6 AR-1254-1	0.000	4.918	0	1072943	N.D.	5.732 #
27)	L6 AR-1254-2	0.000	5.060	0	435951	N.D.	2.628 #
28)	L6 AR-1254-3	0.000	5.504	0	84226	N.D.	0.310 #
29)	L6 AR-1254-4	0.000	5.738	0	119199	N.D.	0.686 #
30)	L6 AR-1254-5	0.000	6.226f	0	635061	N.D.	2.487 #
31)	L7 AR-1260-1	0.000	5.639	0	112088	N.D.	0.602 #
32)	L7 AR-1260-2	0.000	5.812	0	1030037	N.D.	4.574 #
33)	L7 AR-1260-3	0.000	6.010	0	177484	N.D.	0.799 #
34)	L7 AR-1260-4	0.000	6.499	0	261036	N.D.	1.399 #
35)	L7 AR-1260-5	0.000	6.770	0	666250	N.D.	1.523 #
36)	L8 AR-1262-1	0.000	6.226	0	635061	N.D.	2.414 #
37)	L8 AR-1262-2	0.000	6.770	0	666250	N.D.	1.368 #
38)	L8 AR-1262-3	0.000	7.091	0	123469	N.D.	0.626 #
39)	L8 AR-1262-4	0.000	7.158	0	291533	N.D.	0.784 #
41)	L9 AR-1268-1	0.000	7.091	0	123469	N.D.	0.212 #
42)	L9 AR-1268-2	0.000	7.158	0	291533	N.D.	0.543 #

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Operator : YP\AJ
Sample : 04227-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

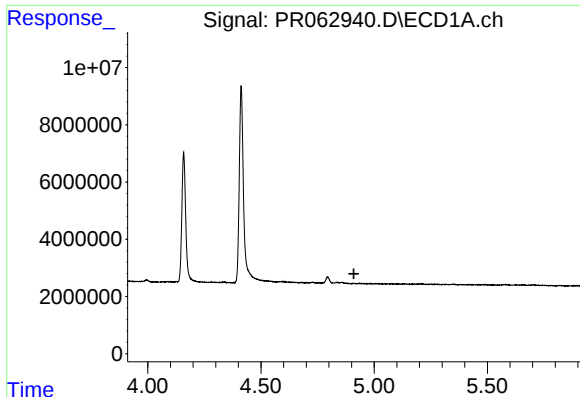
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:04:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.368	0	304375	N.D.	0.644 #
45) L9	AR-1268-5	0.000	7.979	0	844582	N.D.	0.575 #

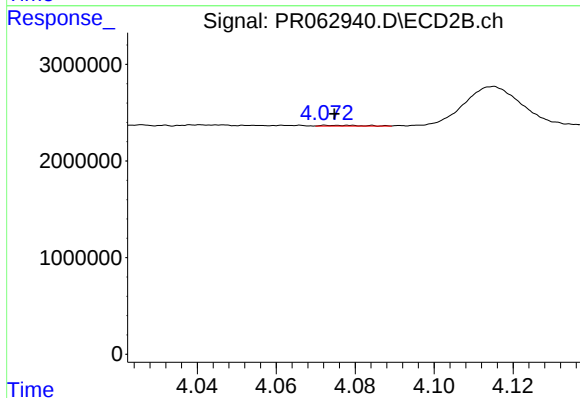
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

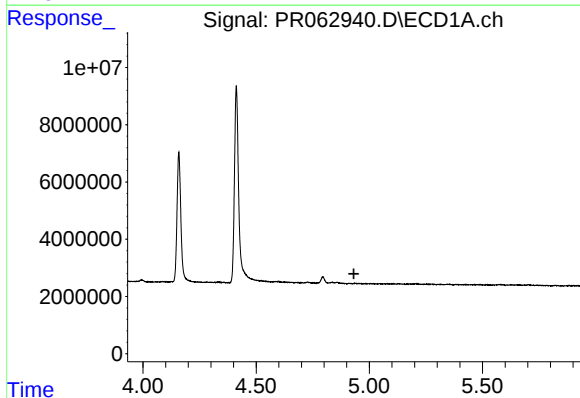
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



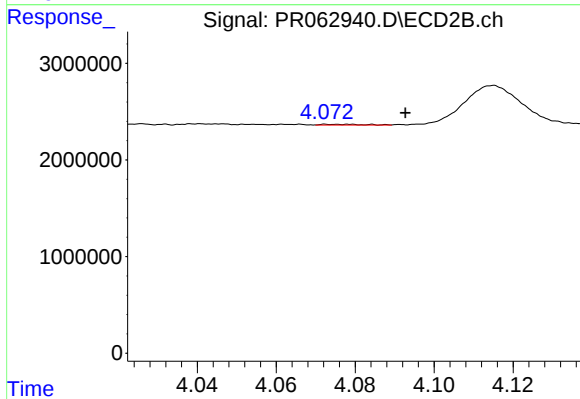
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.003 min
Response: 59851
Conc: 0.58 ng/ml



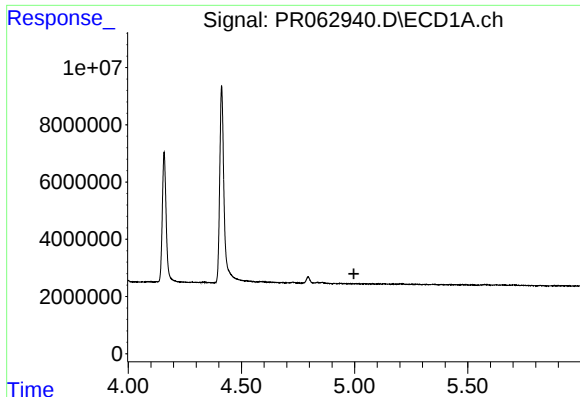
#4 AR-1016-2

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



#4 AR-1016-2

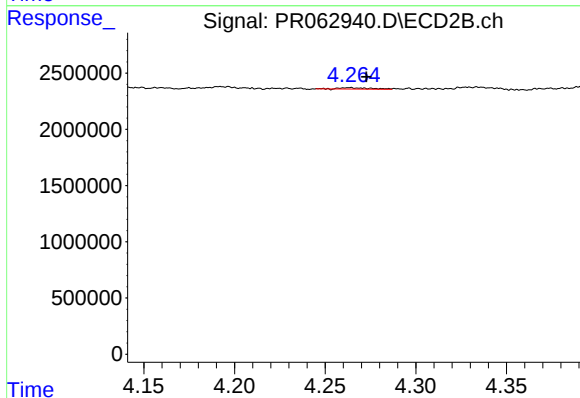
R.T.: 4.078 min
Delta R.T.: -0.015 min
Response: 59851
Conc: 0.41 ng/ml



#5 AR-1016-3

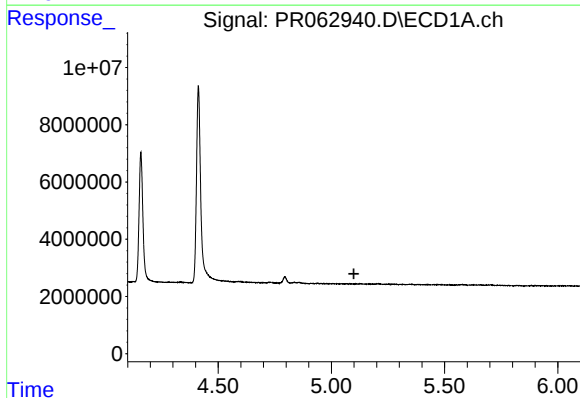
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



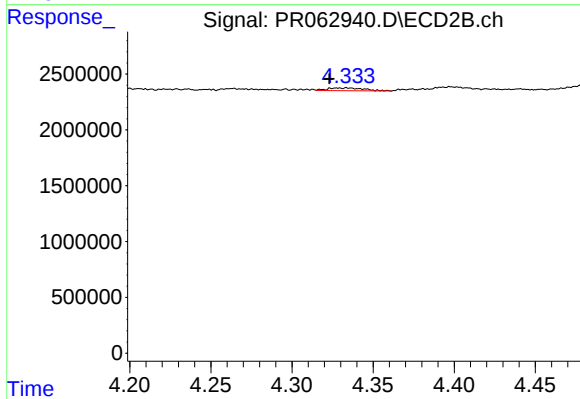
#5 AR-1016-3

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 138194
Conc: 1.73 ng/ml



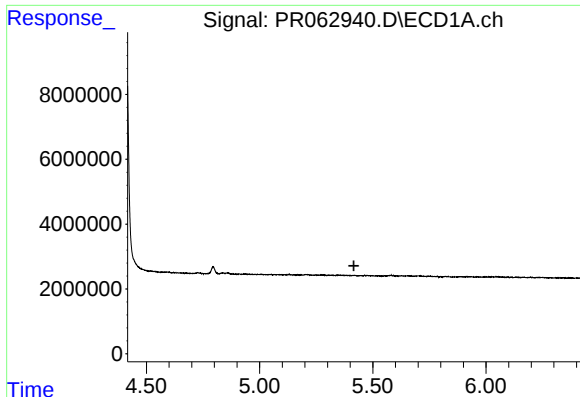
#6 AR-1016-4

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



#6 AR-1016-4

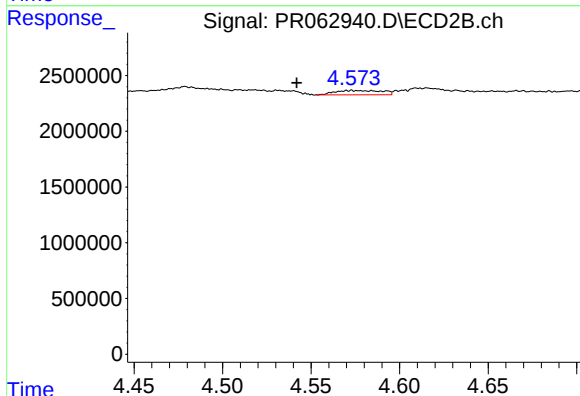
R.T.: 4.334 min
Delta R.T.: 0.011 min
Response: 389612
Conc: 6.02 ng/ml



#7 AR-1016-5

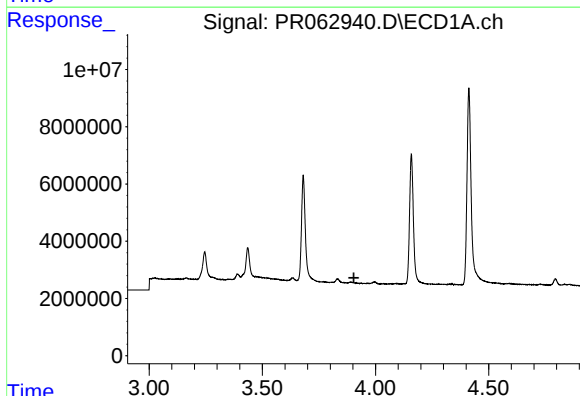
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



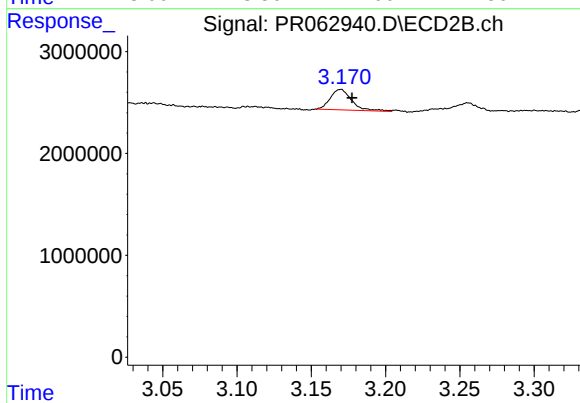
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: 0.031 min
Response: 734319
Conc: 8.69 ng/ml



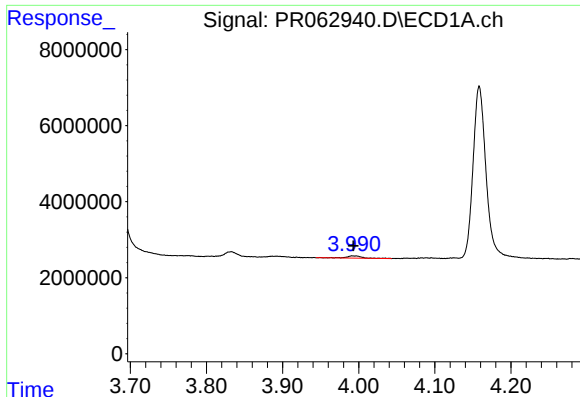
#8 AR-1221-1

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



#8 AR-1221-1

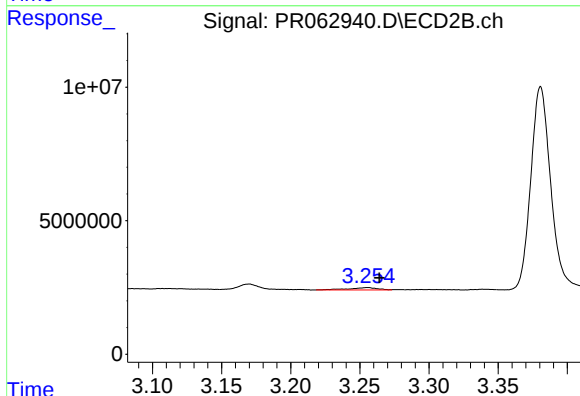
R.T.: 3.170 min
Delta R.T.: -0.008 min
Response: 2019312
Conc: 52.82 ng/ml



#9 AR-1221-2

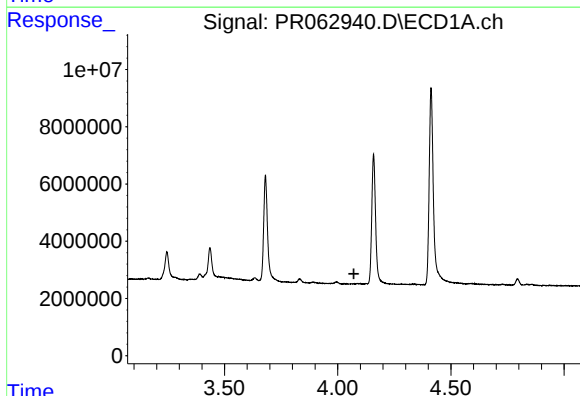
R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 846453
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



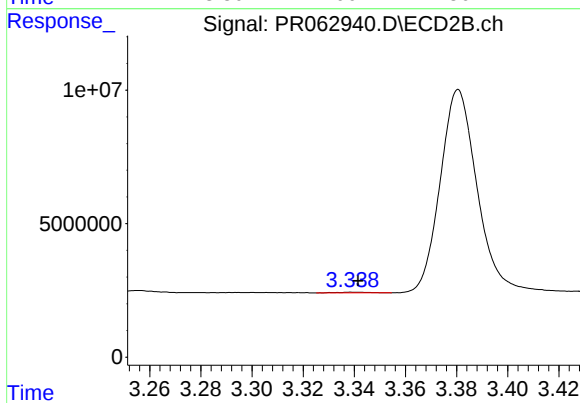
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.009 min
Response: 1300796
Conc: 46.99 ng/ml



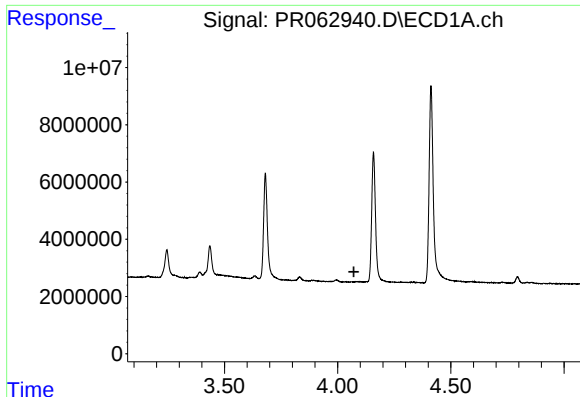
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.071 min
Response: 0
Conc: N.D.



#10 AR-1221-3

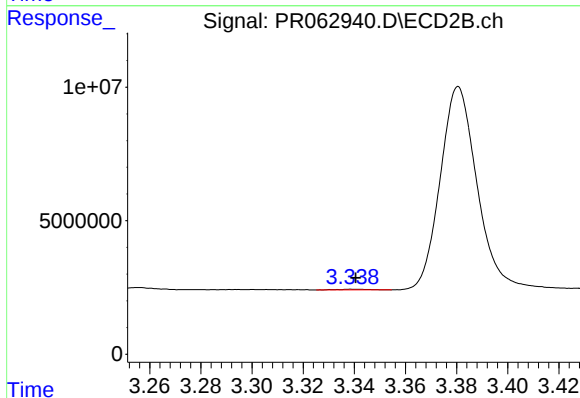
R.T.: 3.339 min
Delta R.T.: -0.002 min
Response: 216494
Conc: 2.39 ng/ml



#11 AR-1232-1

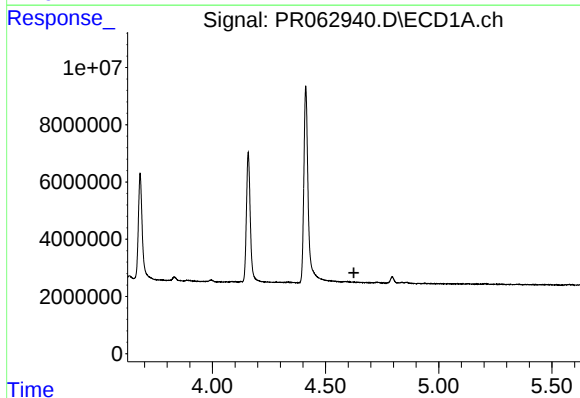
R.T.: 0.000 min
Exp R.T.: 4.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



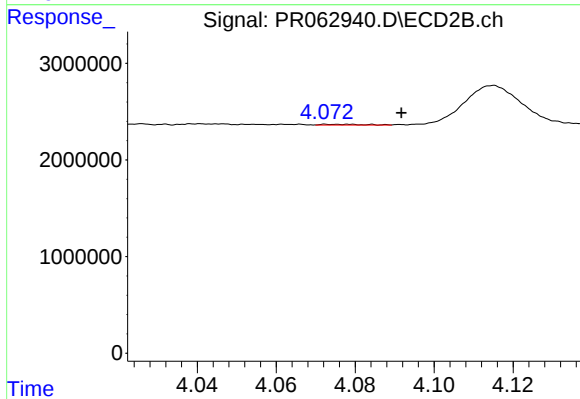
#11 AR-1232-1

R.T.: 3.339 min
Delta R.T.: -0.001 min
Response: 216494
Conc: 2.85 ng/ml



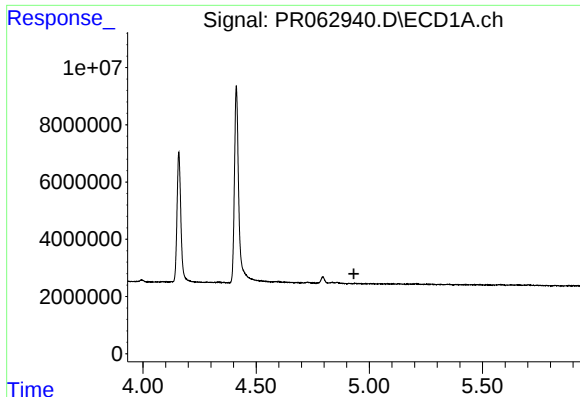
#12 AR-1232-2

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



#12 AR-1232-2

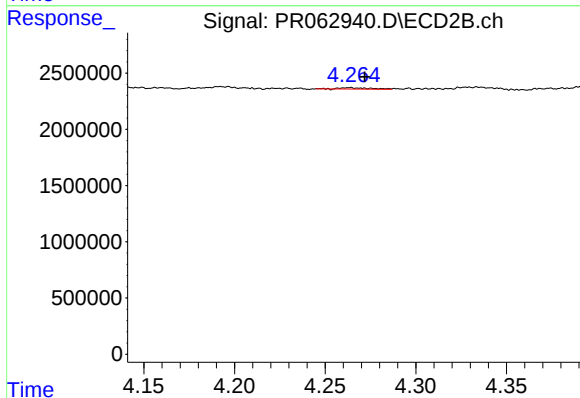
R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 59851
Conc: 0.88 ng/ml



#13 AR-1232-3

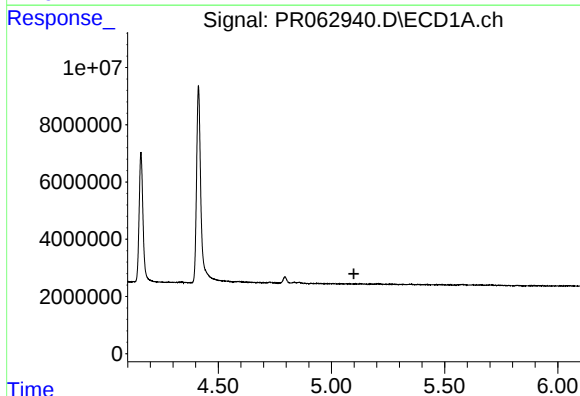
R.T.: 0.000 min
Exp R.T.: 4.932 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



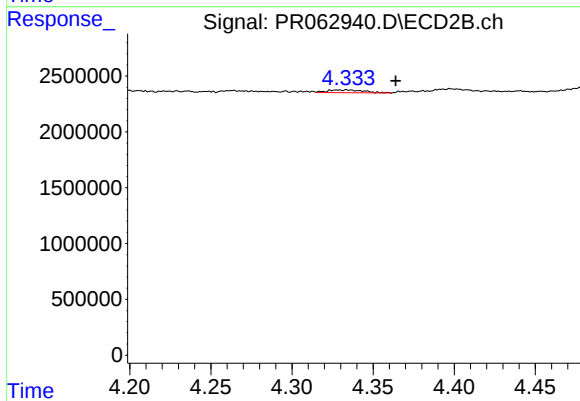
#13 AR-1232-3

R.T.: 4.263 min
Delta R.T.: -0.008 min
Response: 138194
Conc: 3.82 ng/ml



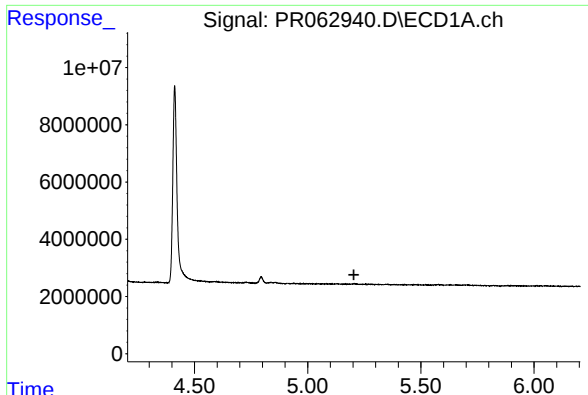
#14 AR-1232-4

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



#14 AR-1232-4

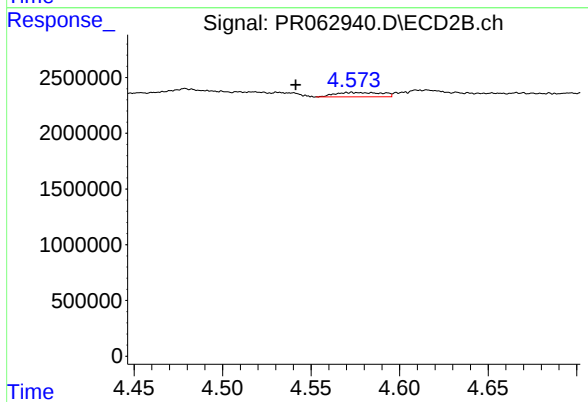
R.T.: 4.334 min
Delta R.T.: -0.030 min
Response: 389612
Conc: 11.70 ng/ml



#15 AR-1232-5

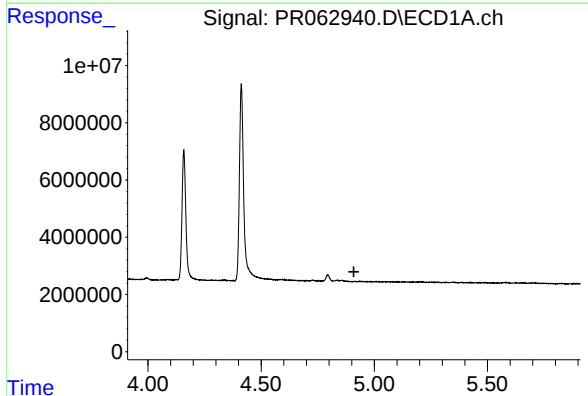
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



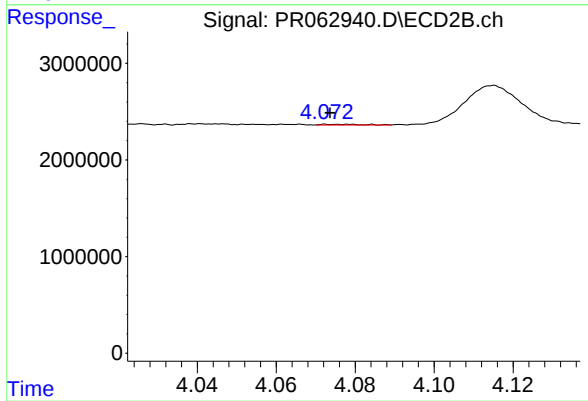
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: 0.031 min
Response: 734319
Conc: 19.77 ng/ml



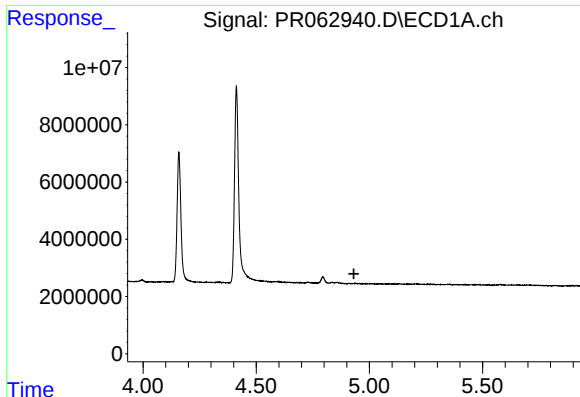
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.



#16 AR-1242-1

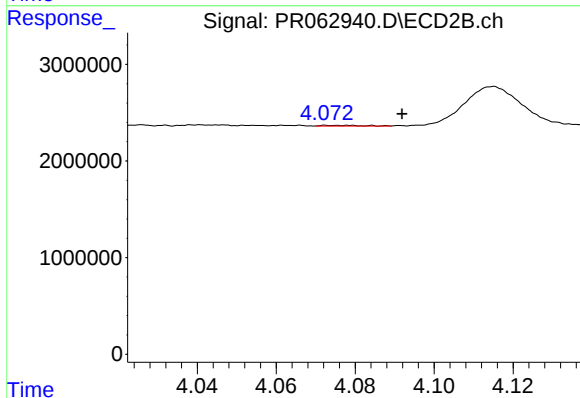
R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 59851
Conc: 0.62 ng/ml



#17 AR-1242-2

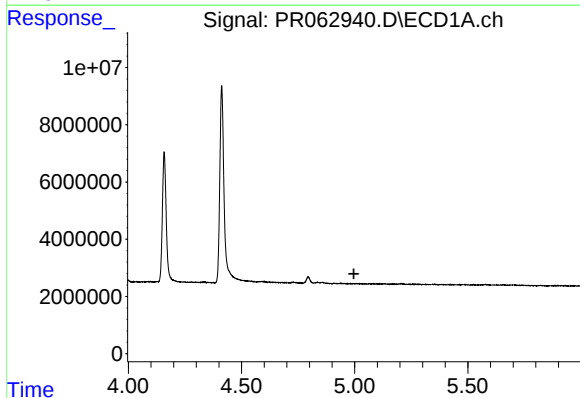
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



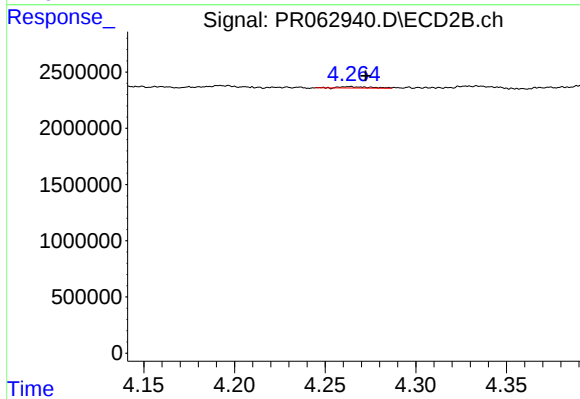
#17 AR-1242-2

R.T.: 4.078 min
Delta R.T.: -0.014 min
Response: 59851
Conc: 0.44 ng/ml



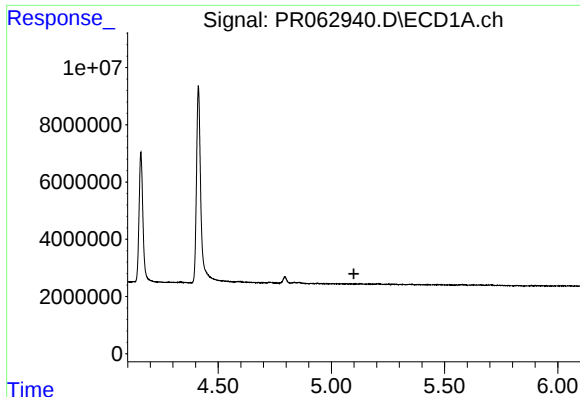
#18 AR-1242-3

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



#18 AR-1242-3

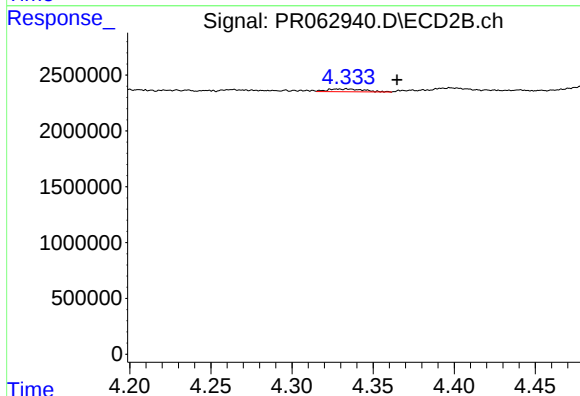
R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 138194
Conc: 1.87 ng/ml



#19 AR-1242-4

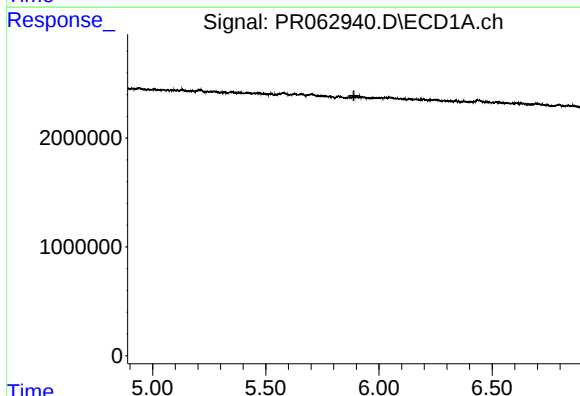
R.T.: 0.000 min
Exp R.T.: 5.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



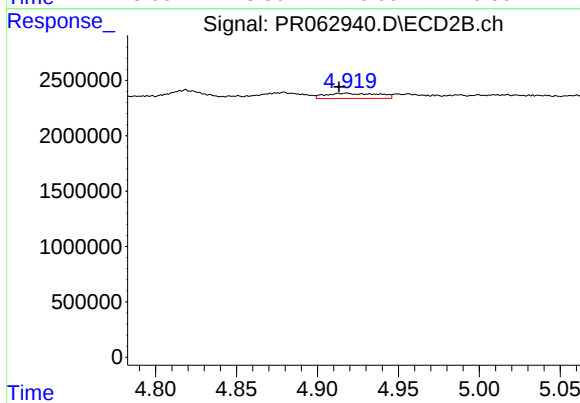
#19 AR-1242-4

R.T.: 4.334 min
Delta R.T.: -0.030 min
Response: 389612
Conc: 5.28 ng/ml



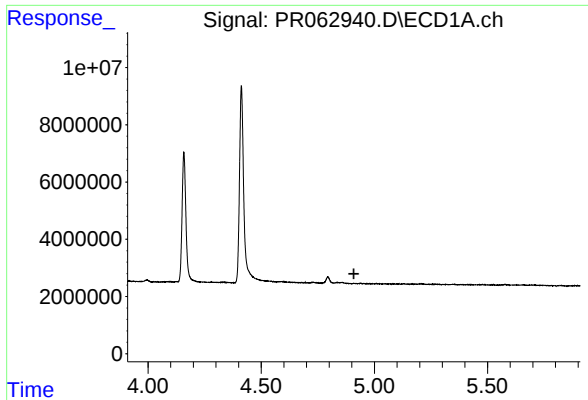
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.



#20 AR-1242-5

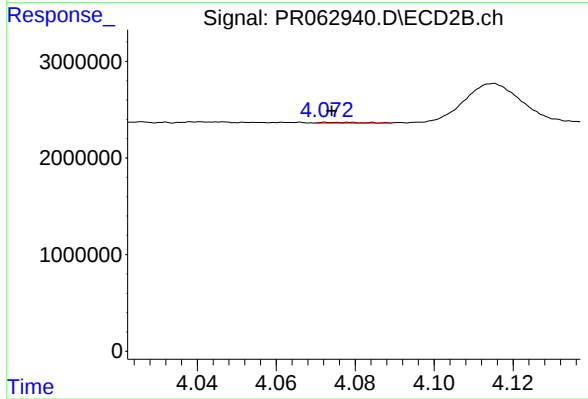
R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 1072943
Conc: 11.44 ng/ml



#21 AR-1248-1

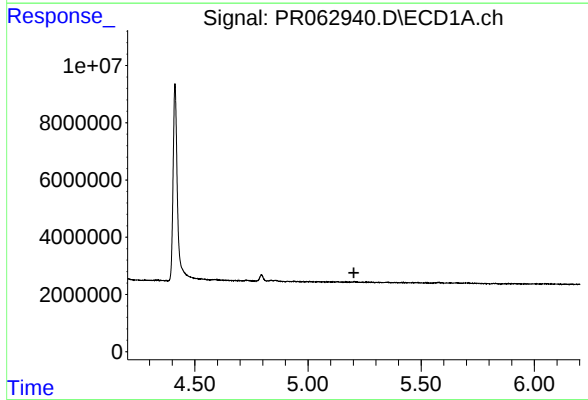
R.T.: 0.000 min
Exp R.T.: 4.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



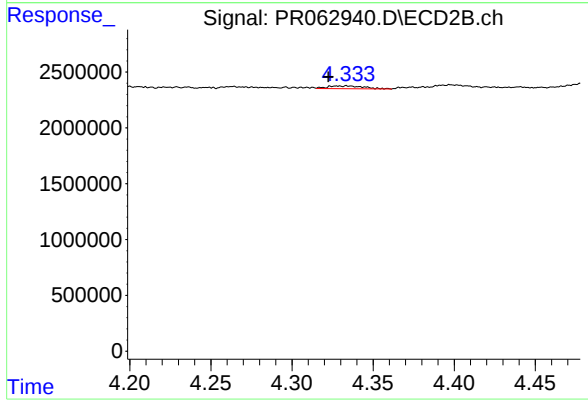
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 59851
Conc: 0.83 ng/ml



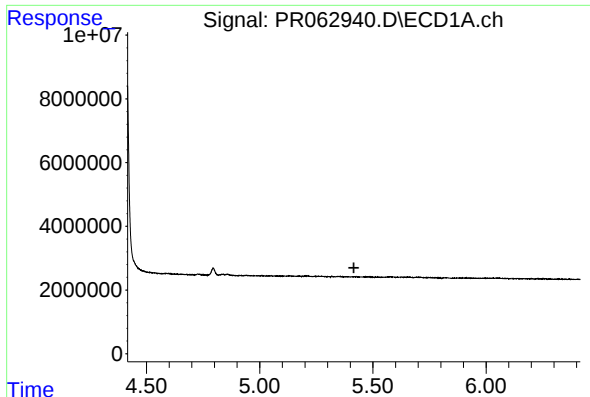
#22 AR-1248-2

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



#22 AR-1248-2

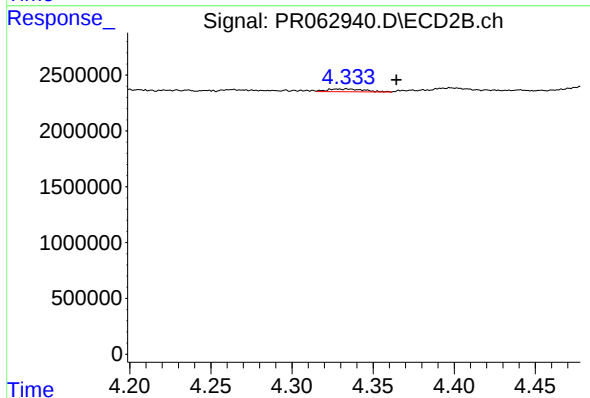
R.T.: 4.334 min
Delta R.T.: 0.012 min
Response: 389612
Conc: 3.79 ng/ml



#23 AR-1248-3

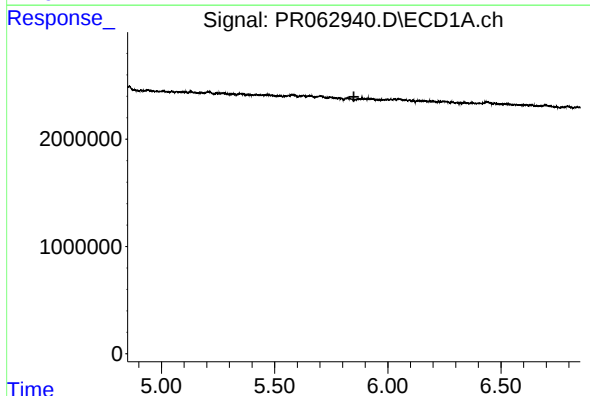
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



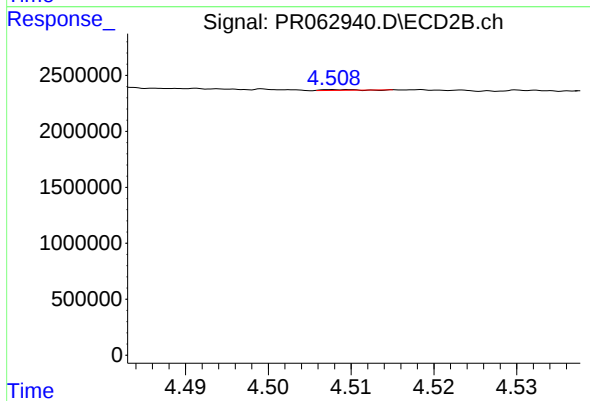
#23 AR-1248-3

R.T.: 4.334 min
Delta R.T.: -0.030 min
Response: 389612
Conc: 3.70 ng/ml



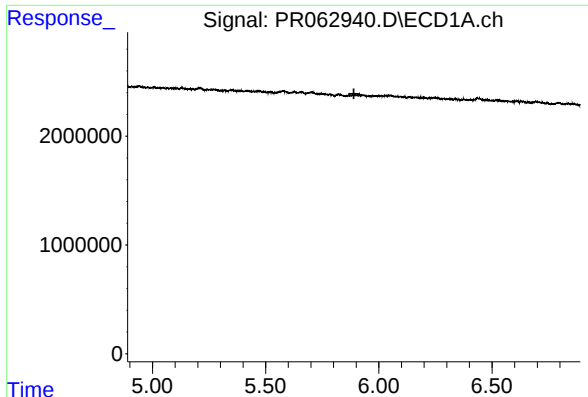
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.850 min
Response: 0
Conc: N.D.



#24 AR-1248-4

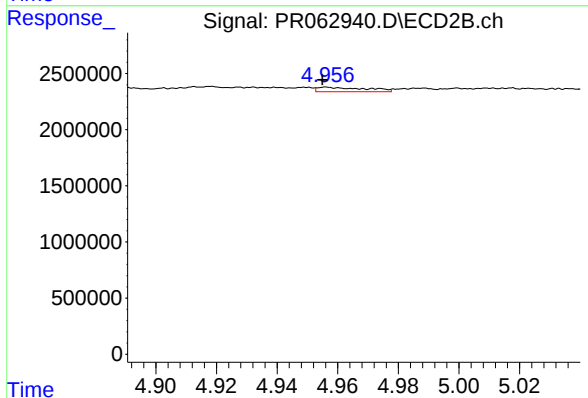
R.T.: 4.509 min
Delta R.T.: -0.032 min
Response: 11820
Conc: 0.09 ng/ml



#25 AR-1248-5

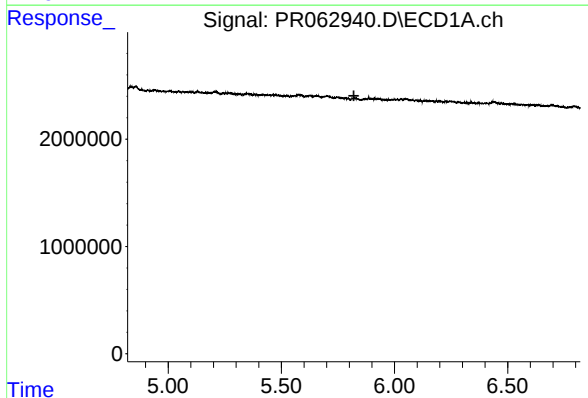
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



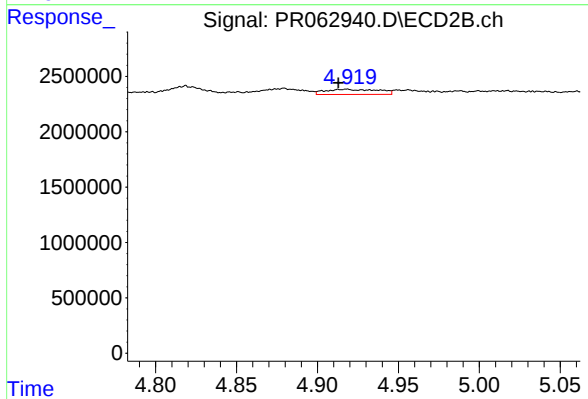
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 444467
Conc: 3.51 ng/ml



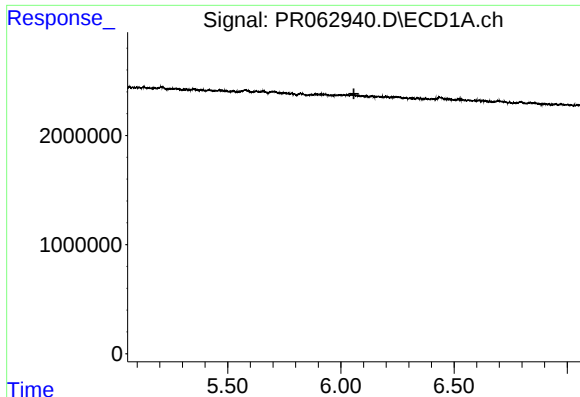
#26 AR-1254-1

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



#26 AR-1254-1

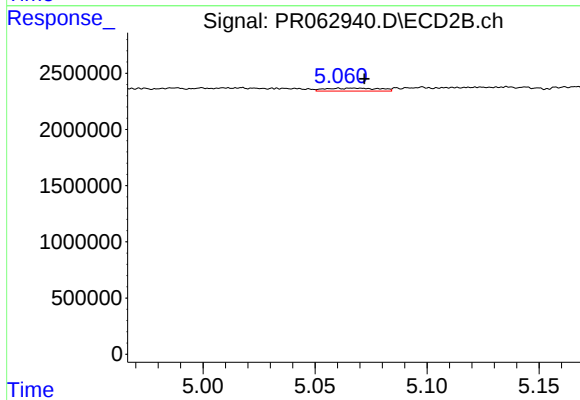
R.T.: 4.918 min
Delta R.T.: 0.005 min
Response: 1072943
Conc: 5.73 ng/ml



#27 AR-1254-2

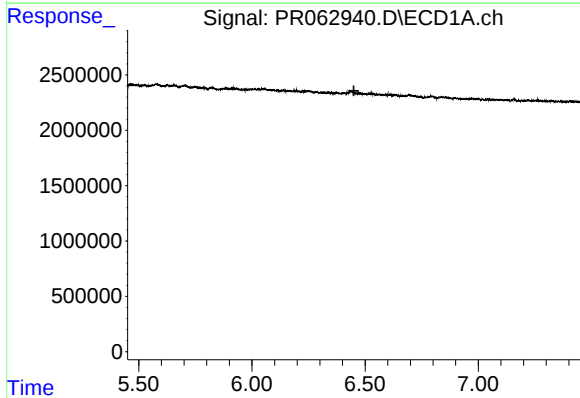
R.T.: 0.000 min
Exp R.T.: 6.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



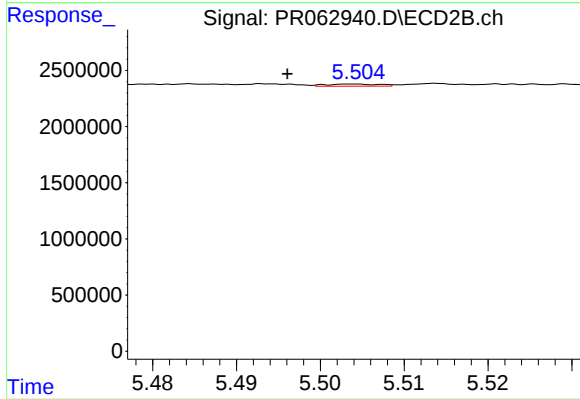
#27 AR-1254-2

R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 435951
Conc: 2.63 ng/ml



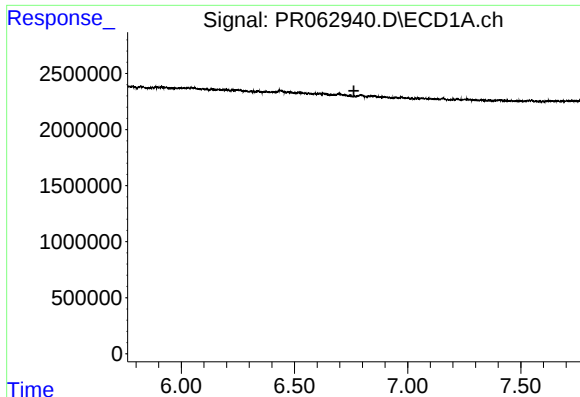
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

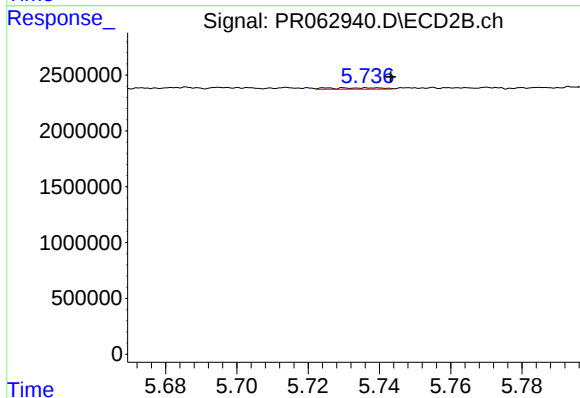
R.T.: 5.504 min
Delta R.T.: 0.008 min
Response: 84226
Conc: 0.31 ng/ml



#29 AR-1254-4

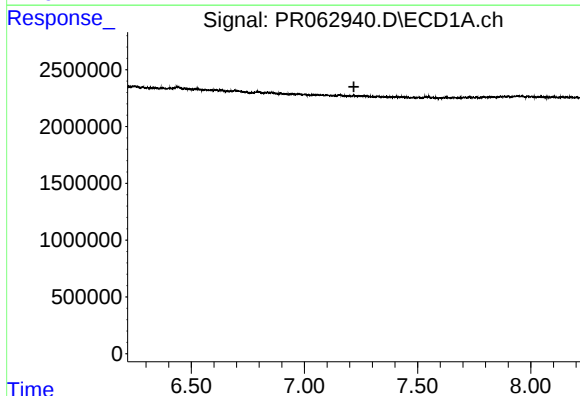
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



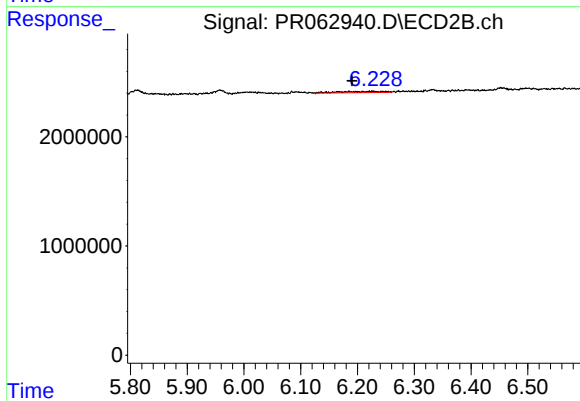
#29 AR-1254-4

R.T.: 5.738 min
Delta R.T.: -0.005 min
Response: 119199
Conc: 0.69 ng/ml



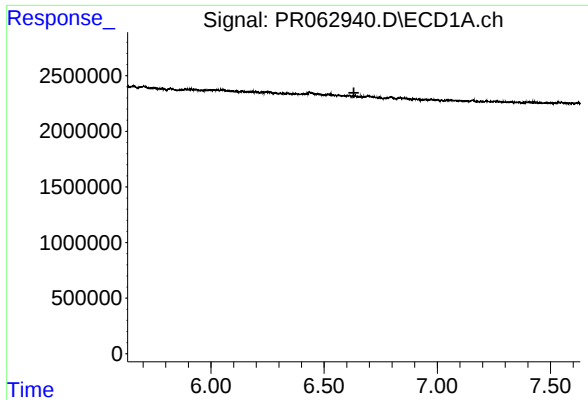
#30 AR-1254-5

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



#30 AR-1254-5

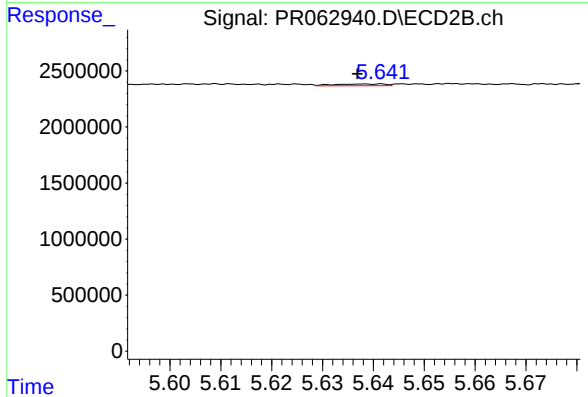
R.T.: 6.226 min
Delta R.T.: 0.036 min
Response: 635061
Conc: 2.49 ng/ml



#31 AR-1260-1

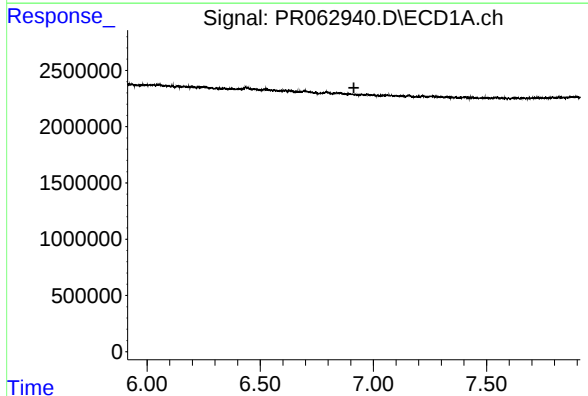
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



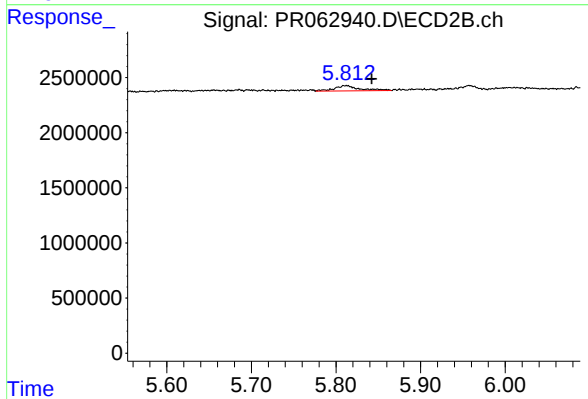
#31 AR-1260-1

R.T.: 5.639 min
Delta R.T.: 0.003 min
Response: 112088
Conc: 0.60 ng/ml



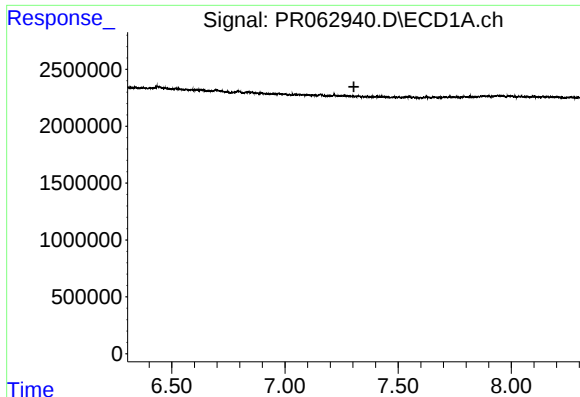
#32 AR-1260-2

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



#32 AR-1260-2

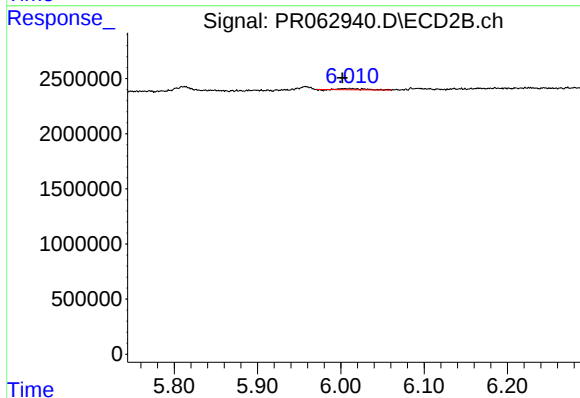
R.T.: 5.812 min
Delta R.T.: -0.031 min
Response: 1030037
Conc: 4.57 ng/ml



#33 AR-1260-3

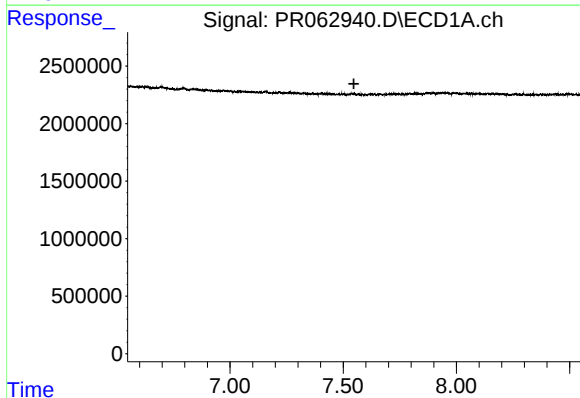
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



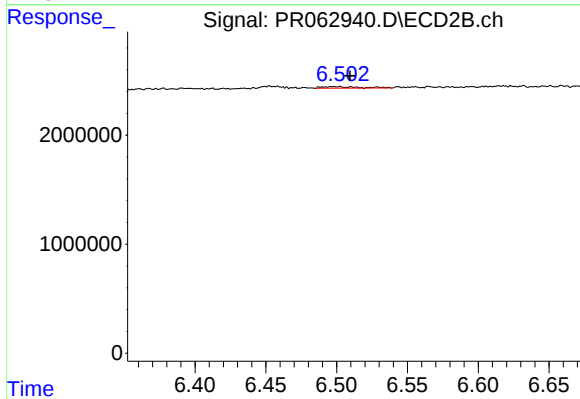
#33 AR-1260-3

R.T.: 6.010 min
Delta R.T.: 0.008 min
Response: 177484
Conc: 0.80 ng/ml



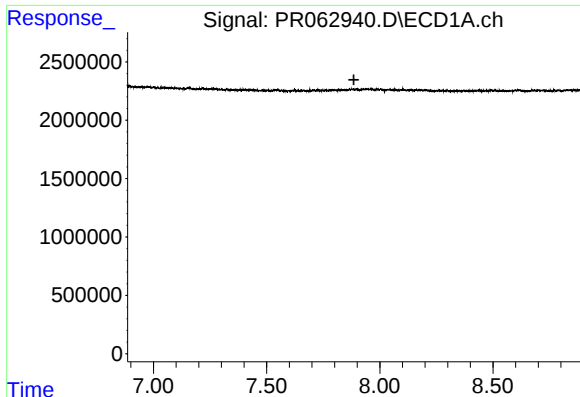
#34 AR-1260-4

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



#34 AR-1260-4

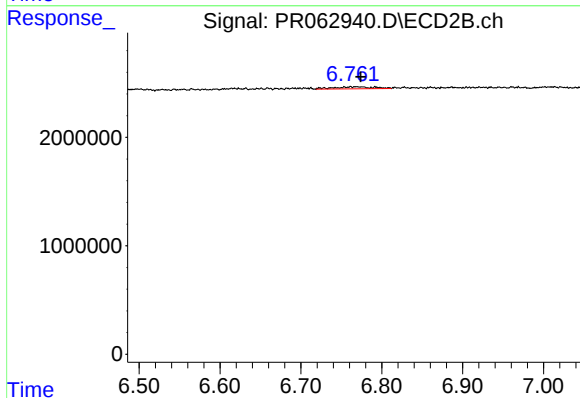
R.T.: 6.499 min
Delta R.T.: -0.011 min
Response: 261036
Conc: 1.40 ng/ml



#35 AR-1260-5

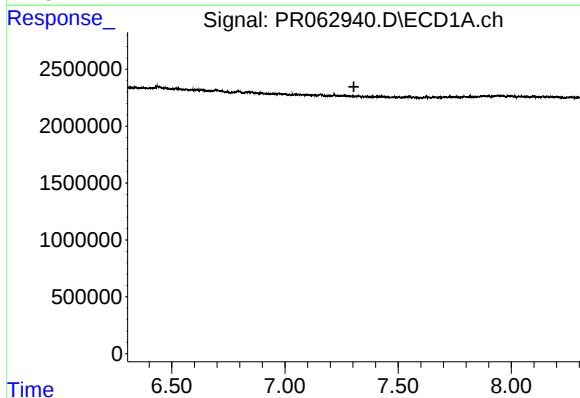
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



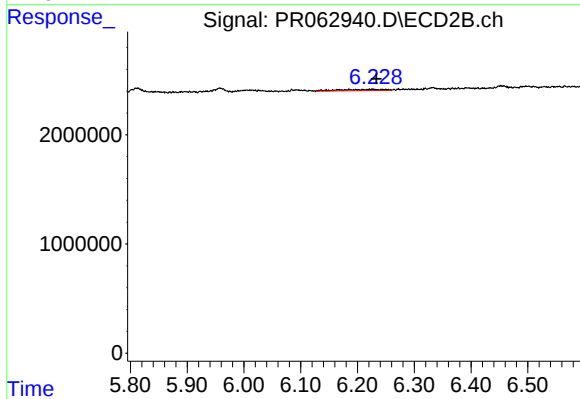
#35 AR-1260-5

R.T.: 6.770 min
Delta R.T.: -0.004 min
Response: 666250
Conc: 1.52 ng/ml



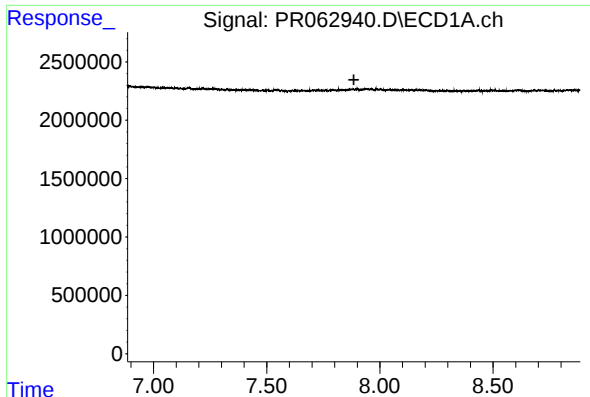
#36 AR-1262-1

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



#36 AR-1262-1

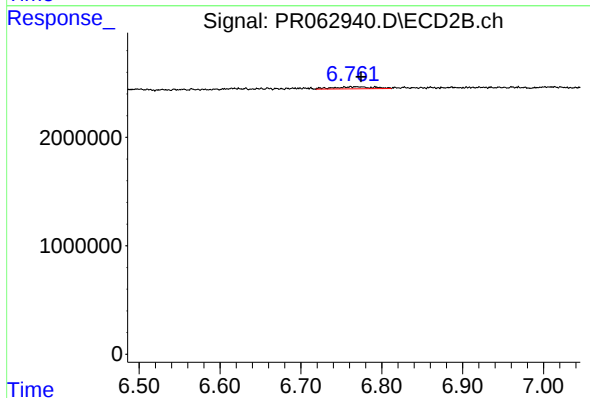
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 635061
Conc: 2.41 ng/ml



#37 AR-1262-2

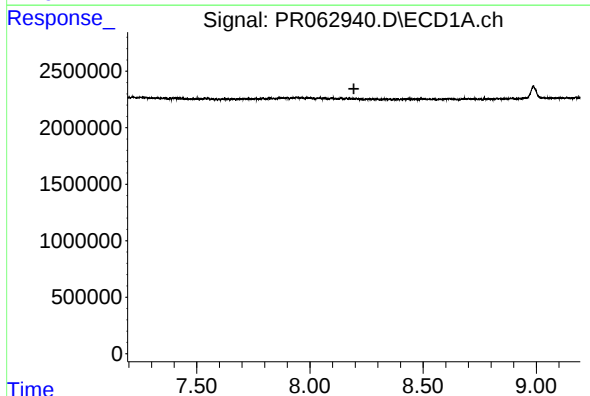
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



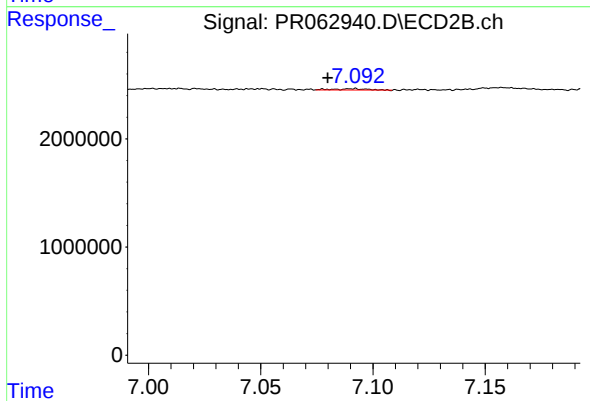
#37 AR-1262-2

R.T.: 6.770 min
Delta R.T.: -0.005 min
Response: 666250
Conc: 1.37 ng/ml



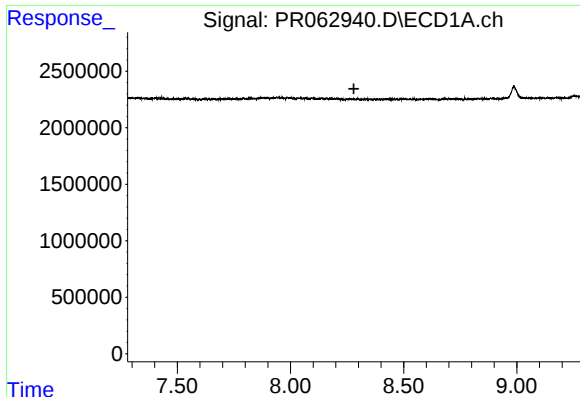
#38 AR-1262-3

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



#38 AR-1262-3

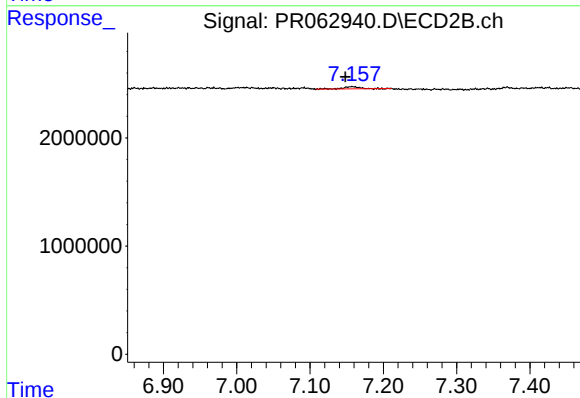
R.T.: 7.091 min
Delta R.T.: 0.011 min
Response: 123469
Conc: 0.63 ng/ml



#39 AR-1262-4

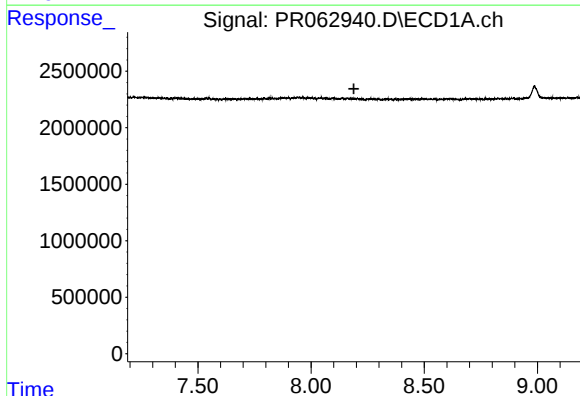
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



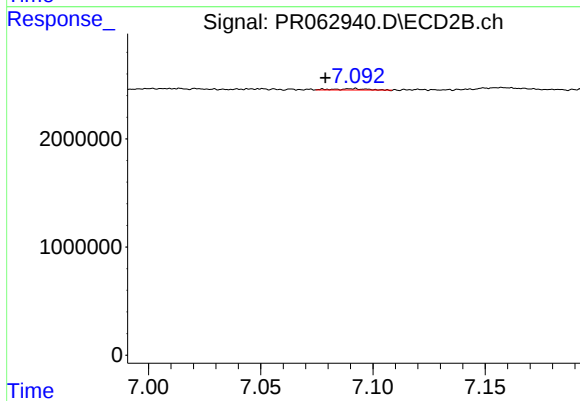
#39 AR-1262-4

R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 291533
Conc: 0.78 ng/ml



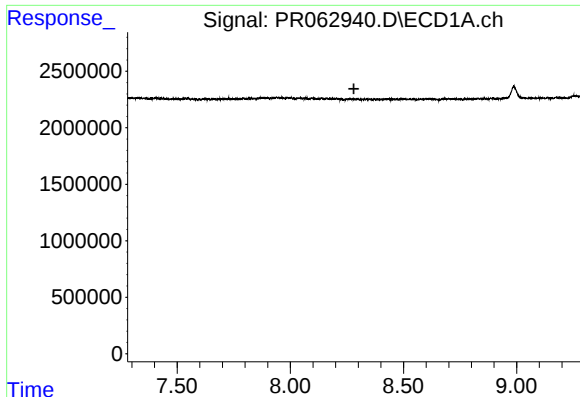
#41 AR-1268-1

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



#41 AR-1268-1

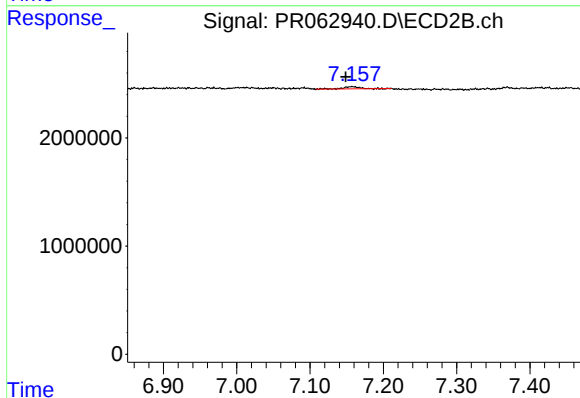
R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 123469
Conc: 0.21 ng/ml



#42 AR-1268-2

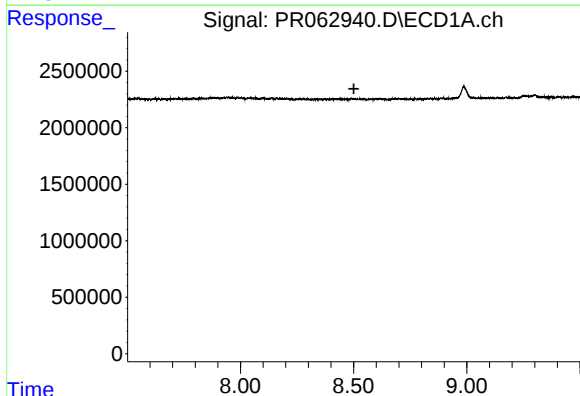
R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



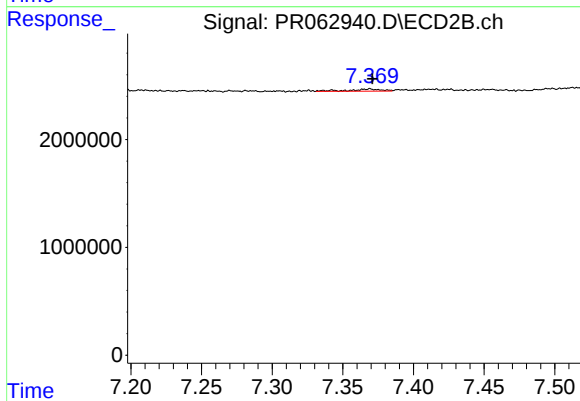
#42 AR-1268-2

R.T.: 7.158 min
Delta R.T.: 0.009 min
Response: 291533
Conc: 0.54 ng/ml



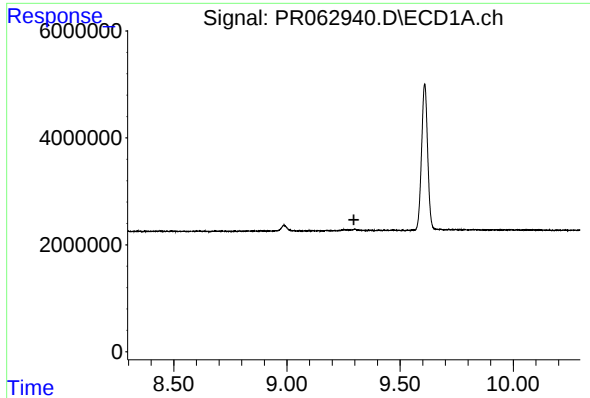
#43 AR-1268-3

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



#43 AR-1268-3

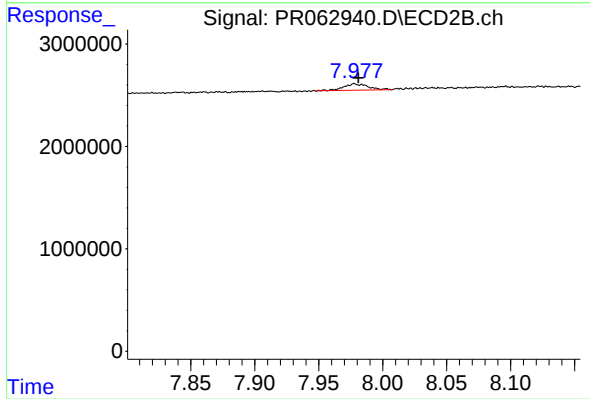
R.T.: 7.368 min
Delta R.T.: -0.003 min
Response: 304375
Conc: 0.64 ng/ml



#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.: -0.002 min
Response: 844582
Conc: 0.57 ng/ml