

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
 Data File : PR062309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2023 09:04
 Operator : YP\AJ
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 21:23:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 01 02:32:00 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...	3.689	2.958	42848476	56645736	17.597	18.846
2)	SA Decachlor...	9.623	8.241	54122595	131.4E6	36.572	35.946
Target Compounds							
3)	L1 AR-1016-1	4.868f	4.084	905634	147402	12.059	1.406 #
4)	L1 AR-1016-2	0.000	4.117	0	96483	N.D.	0.655 #
5)	L1 AR-1016-3	5.026	4.298	312191	109328	4.550	1.358 #
6)	L1 AR-1016-4	0.000	4.354	0	201857	N.D.	3.114 #
7)	L1 AR-1016-5	0.000	4.540	0	233323	N.D.	2.726 #
8)	L2 AR-1221-1	0.000	3.200	0	102002	N.D.	2.675 #
9)	L2 AR-1221-2	4.002	3.262	696747	891870	34.410	32.119
10)	L2 AR-1221-3	0.000	3.349	0	411650	N.D.	4.595 #
11)	L3 AR-1232-1	0.000	3.349	0	411650	N.D.	5.564 #
12)	L3 AR-1232-2	0.000	4.117	0	96483	N.D.	1.439 #
13)	L3 AR-1232-3	0.000	4.298	0	109328	N.D.	3.081 #
14)	L3 AR-1232-4	0.000	4.354	0	201857	N.D.	6.218 #
15)	L3 AR-1232-5	0.000	4.540	0	233323	N.D.	6.444 #
16)	L4 AR-1242-1	4.868f	4.084	905634	147402	14.618	1.689 #
17)	L4 AR-1242-2	0.000	4.117	0	96483	N.D.	0.801 #
18)	L4 AR-1242-3	5.026	4.298	312191	109328	5.561	1.648 #
19)	L4 AR-1242-4	0.000	4.354	0	201857	N.D.	3.053 #
20)	L4 AR-1242-5	5.827f	4.918	1312904	3357874	29.806	39.878 #
21)	L5 AR-1248-1	4.868f	4.084	905634	147402	19.476	2.187 #
22)	L5 AR-1248-2	0.000	4.354	0	201857	N.D.	2.097 #
23)	L5 AR-1248-3	0.000	4.354	0	201857	N.D.	2.037 #
24)	L5 AR-1248-4	5.827	4.540	1312904	233323	16.606	1.952 #
25)	L5 AR-1248-5	5.827f	4.949	1312904	1203524	17.245	10.204 #
26)	L6 AR-1254-1	5.827	4.918	1312904	3357874	15.192	18.919
27)	L6 AR-1254-2	0.000	5.061	0	2270302	N.D.	14.538 #
28)	L6 AR-1254-3	6.448	5.507	385852	843539	3.046	3.265
29)	L6 AR-1254-4	0.000	5.717f	0	1477412	N.D.	9.053 #
30)	L6 AR-1254-5	0.000	6.200	0	697772	N.D.	2.854 #
31)	L7 AR-1260-1	0.000	5.582f	0	985176	N.D.	5.343 #
32)	L7 AR-1260-2	0.000	5.863	0	51868	N.D.	0.231 #
33)	L7 AR-1260-3	0.000	6.016	0	209751	N.D.	0.978 #
34)	L7 AR-1260-4	0.000	6.491	0	420469	N.D.	2.241 #
35)	L7 AR-1260-5	7.936f	6.781	824124	131277	4.934	0.298 #
36)	L8 AR-1262-1	0.000	6.228	0	101115	N.D.	0.396 #
37)	L8 AR-1262-2	7.936f	6.781	824124	131277	4.492	0.275 #
38)	L8 AR-1262-3	0.000	7.103	0	687564	N.D.	3.544 #
39)	L8 AR-1262-4	8.277	7.177	6370918	223103	65.523	0.611 #
40)	L8 AR-1262-5	0.000	7.684	0	53667	N.D.	0.303 #
41)	L9 AR-1268-1	0.000	7.103	0	687564	N.D.	1.541 #

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Misc :
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 06 21:23:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 01 02:32:00 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
42)	L9 AR-1268-2	8.277	7.177	6370918	223103	40.385	0.550 #
43)	L9 AR-1268-3	0.000	7.383	0	357850	N.D.	1.003 #
44)	L9 AR-1268-4	0.000	7.684	0	53667	N.D.	0.354 #
45)	L9 AR-1268-5	0.000	7.994	0	930817	N.D.	0.844 #

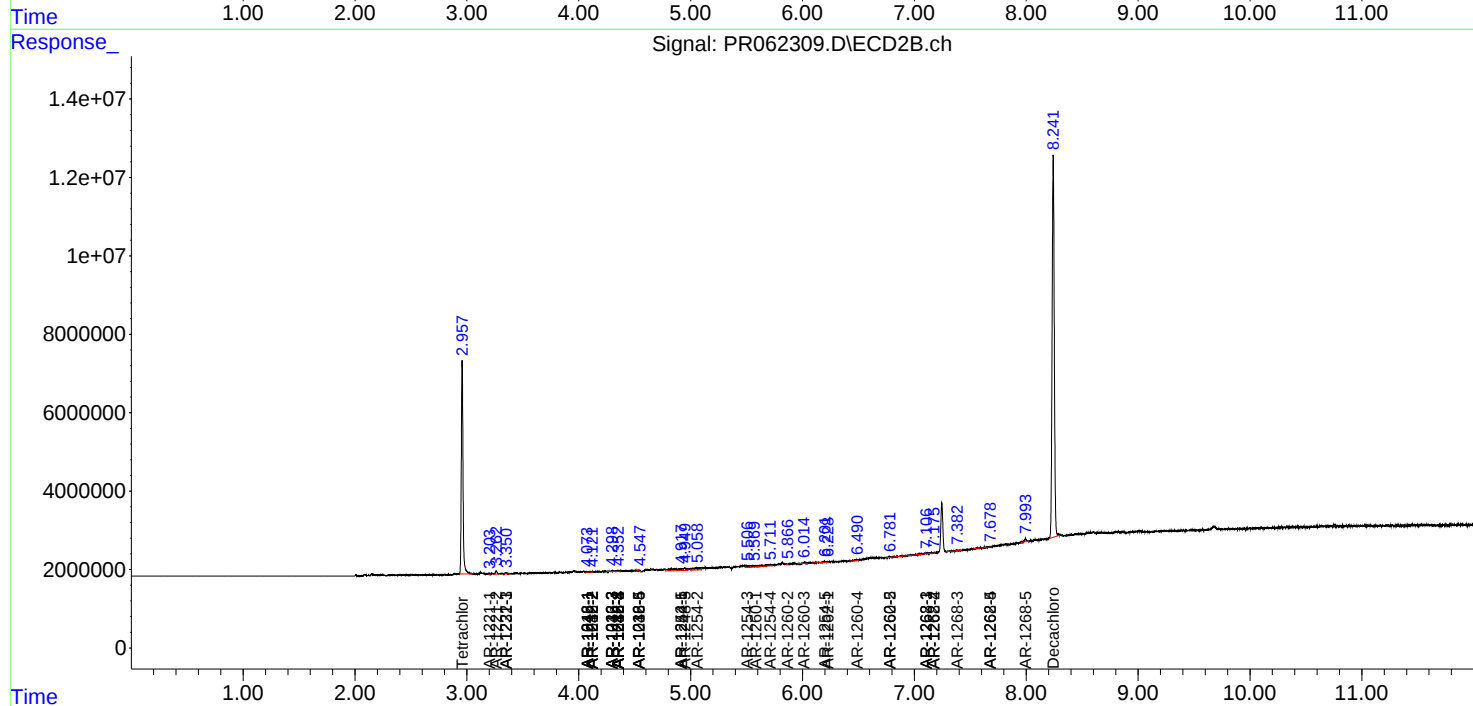
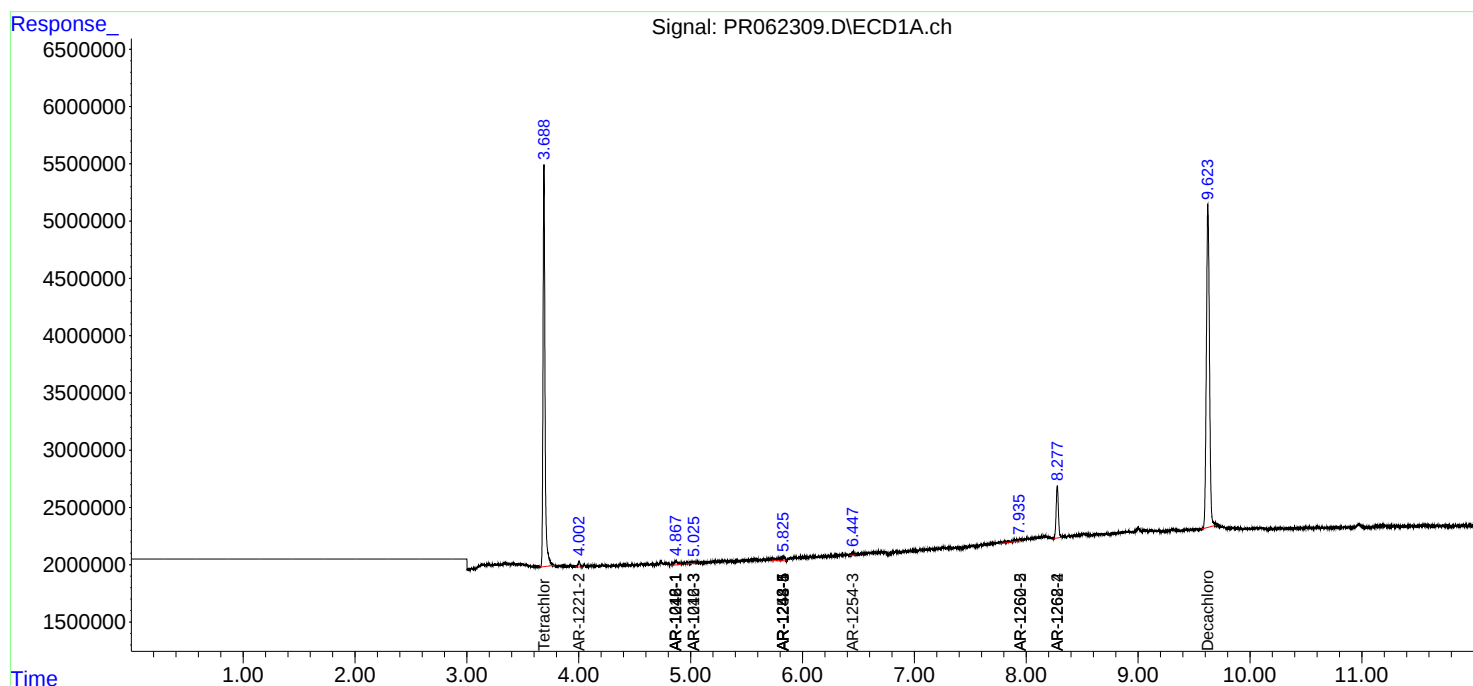
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

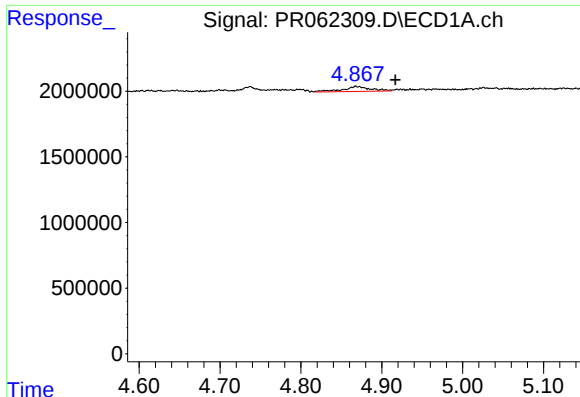
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR070623\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070123CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

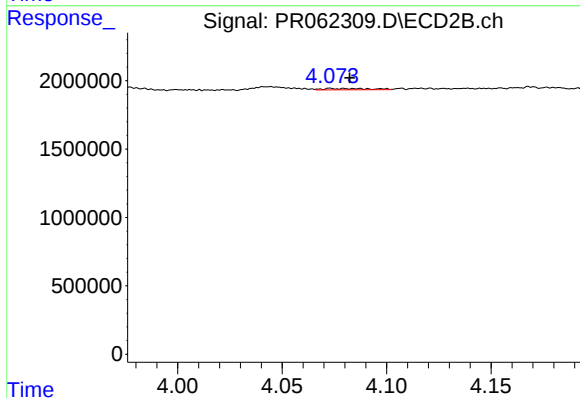




#3 AR-1016-1

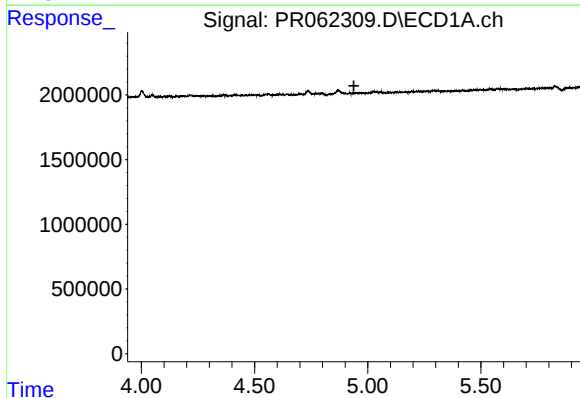
R.T.: 4.868 min
Delta R.T.: -0.049 min
Response: 905634
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



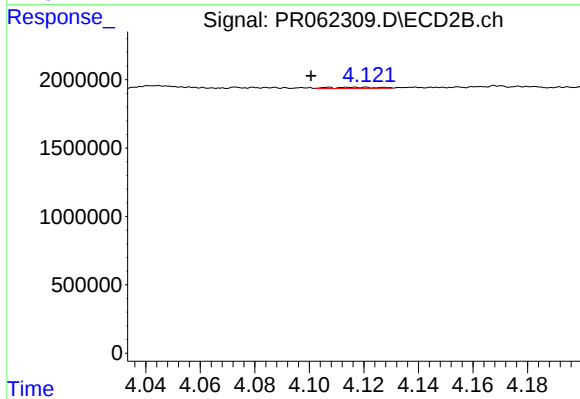
#3 AR-1016-1

R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 147402
Conc: 1.41 ng/ml



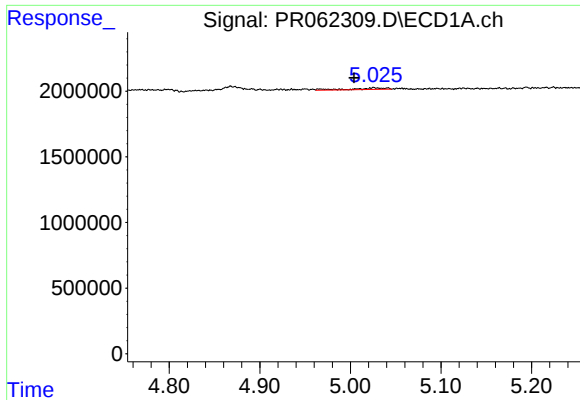
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#4 AR-1016-2

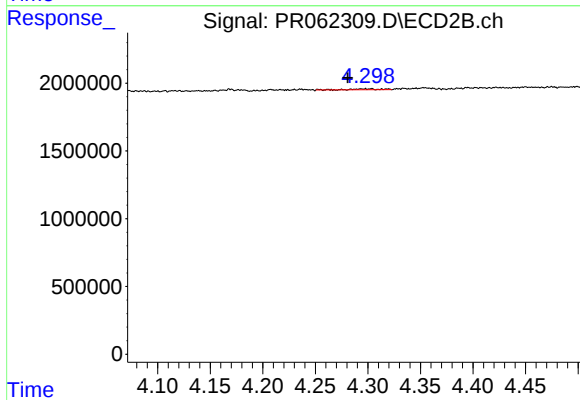
R.T.: 4.117 min
Delta R.T.: 0.016 min
Response: 96483
Conc: 0.66 ng/ml



#5 AR-1016-3

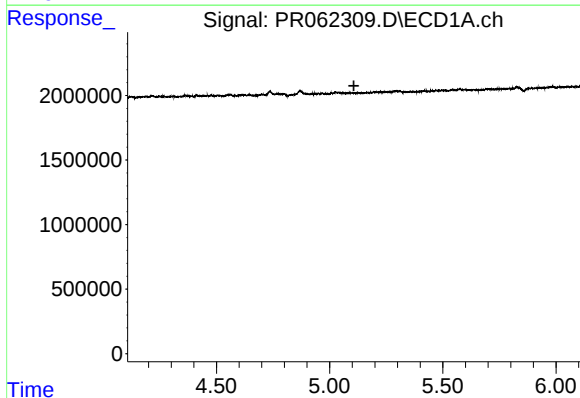
R.T.: 5.026 min
Delta R.T.: 0.022 min
Response: 312191
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



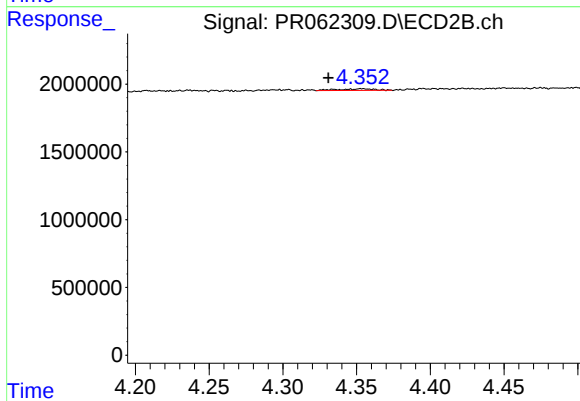
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: 0.017 min
Response: 109328
Conc: 1.36 ng/ml



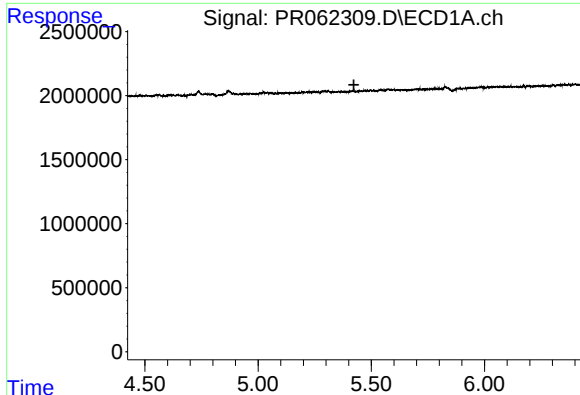
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.107 min
Response: 0
Conc: N.D.



#6 AR-1016-4

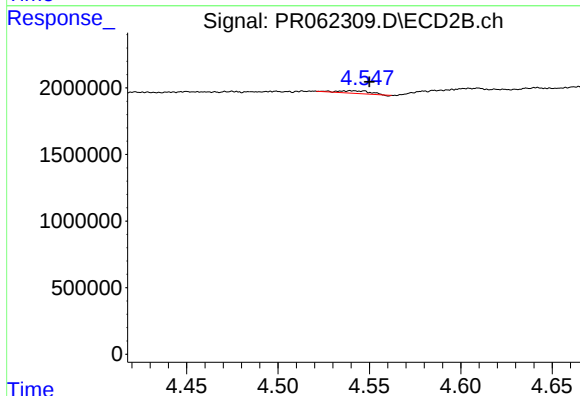
R.T.: 4.354 min
Delta R.T.: 0.023 min
Response: 201857
Conc: 3.11 ng/ml



#7 AR-1016-5

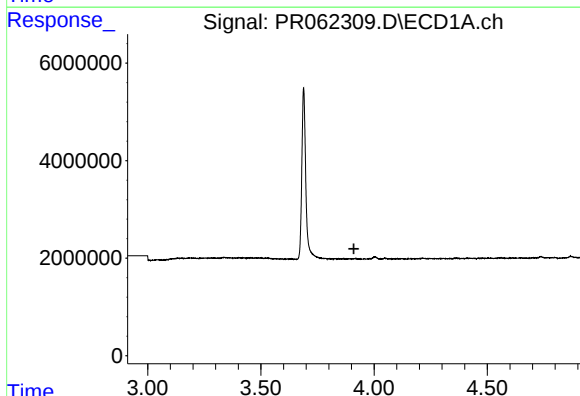
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



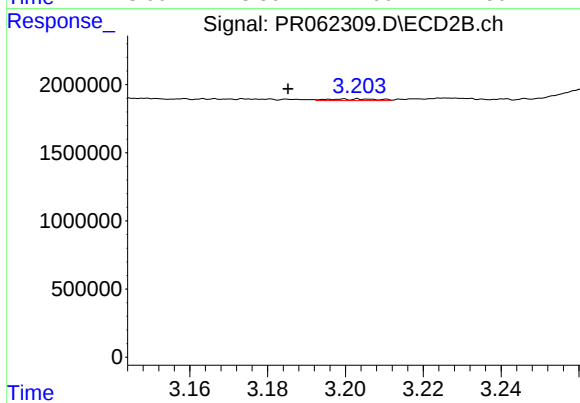
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.010 min
Response: 233323
Conc: 2.73 ng/ml



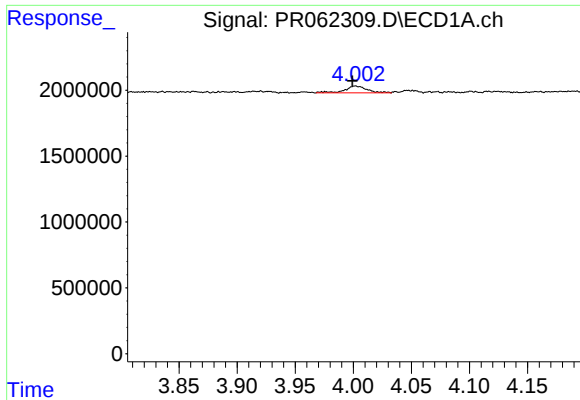
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.911 min
Response: 0
Conc: N.D.



#8 AR-1221-1

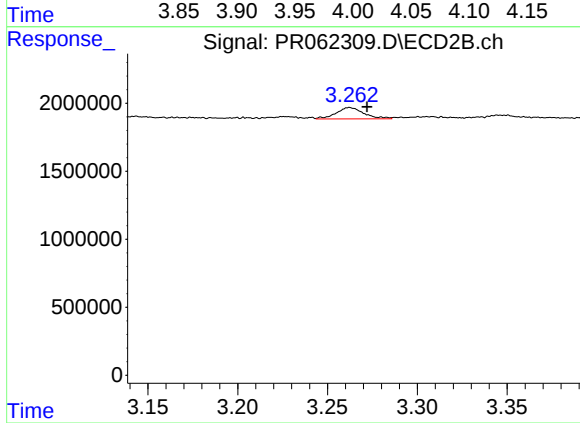
R.T.: 3.200 min
Delta R.T.: 0.014 min
Response: 102002
Conc: 2.67 ng/ml



#9 AR-1221-2

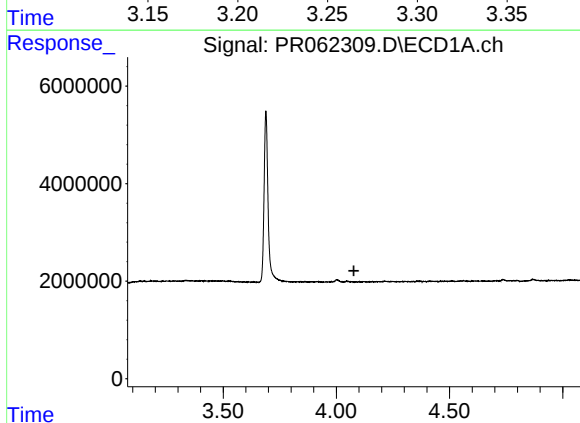
R.T.: 4.002 min
Delta R.T.: 0.003 min
Response: 696747
Conc: 34.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



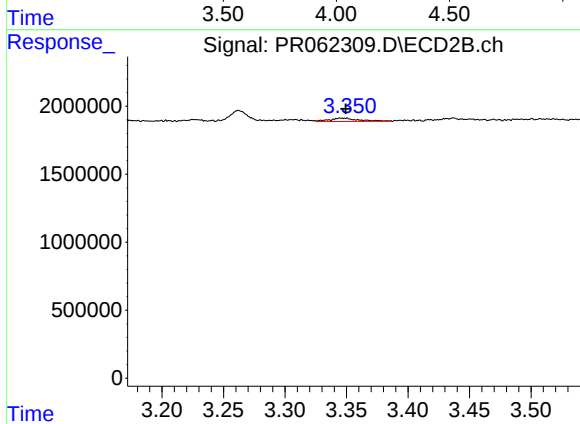
#9 AR-1221-2

R.T.: 3.262 min
Delta R.T.: -0.010 min
Response: 891870
Conc: 32.12 ng/ml



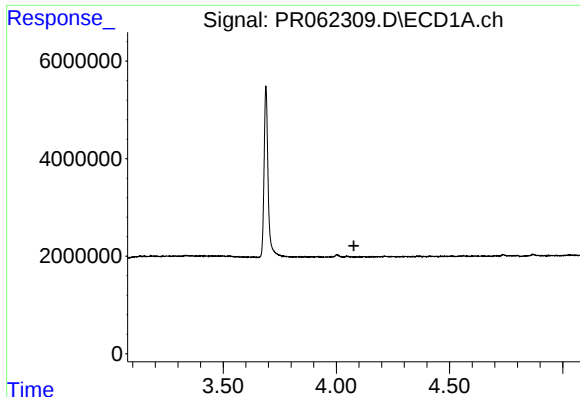
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.078 min
Response: 0
Conc: N.D.



#10 AR-1221-3

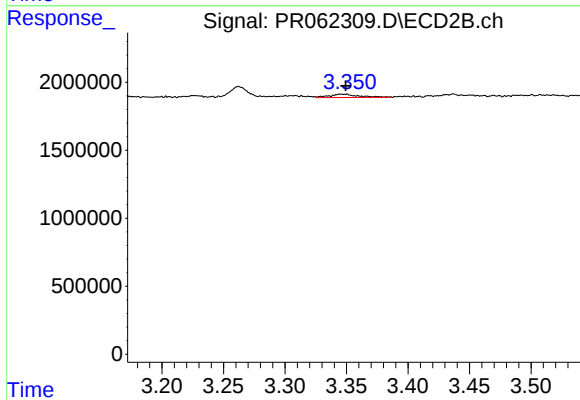
R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 411650
Conc: 4.59 ng/ml



#11 AR-1232-1

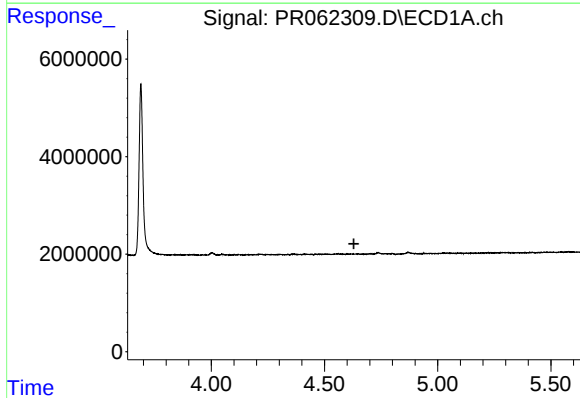
R.T.: 0.000 min
Exp R.T.: 4.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



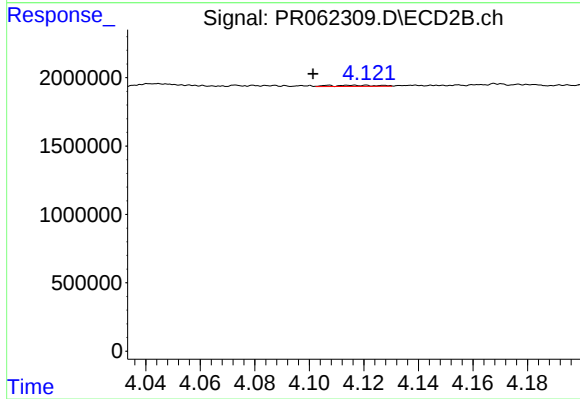
#11 AR-1232-1

R.T.: 3.349 min
Delta R.T.: 0.000 min
Response: 411650
Conc: 5.56 ng/ml



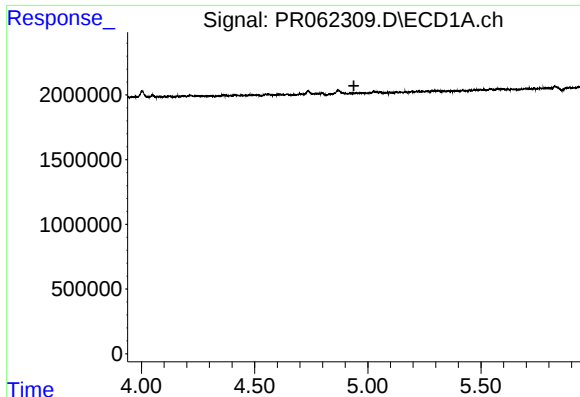
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



#12 AR-1232-2

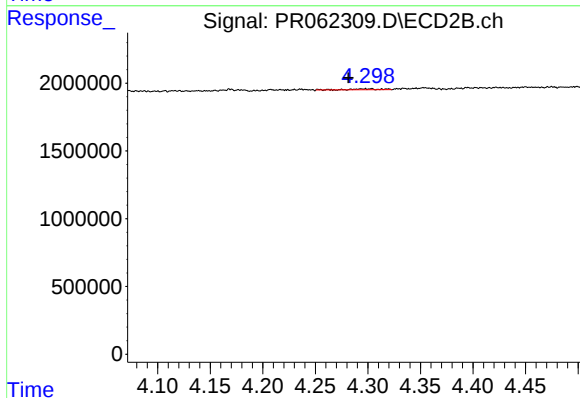
R.T.: 4.117 min
Delta R.T.: 0.016 min
Response: 96483
Conc: 1.44 ng/ml



#13 AR-1232-3

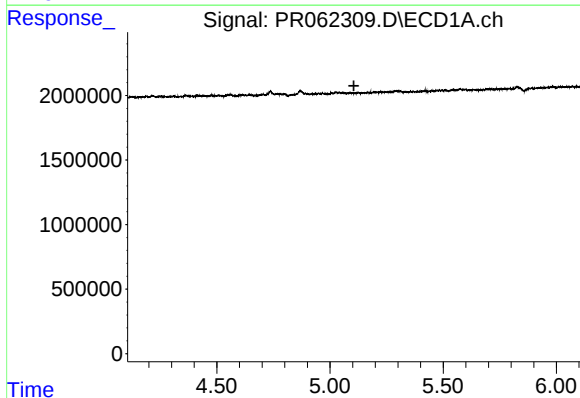
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



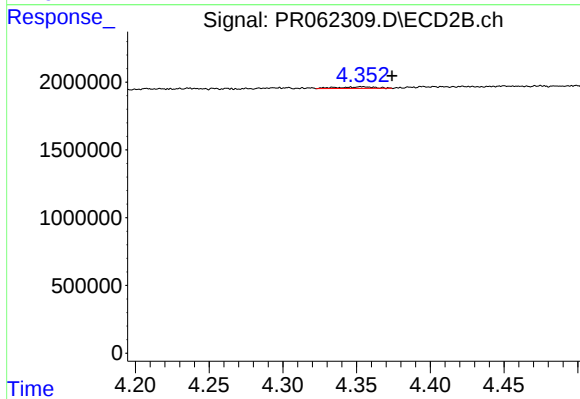
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: 0.016 min
Response: 109328
Conc: 3.08 ng/ml



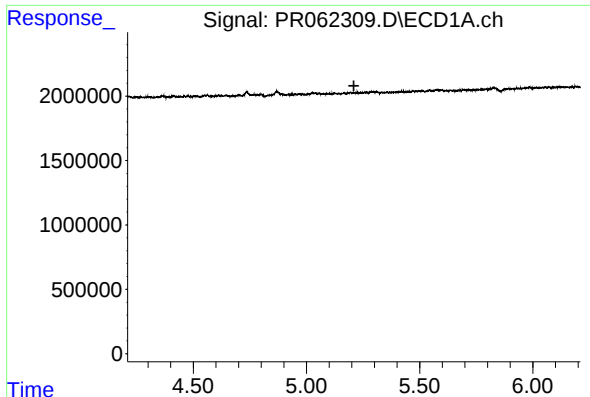
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.



#14 AR-1232-4

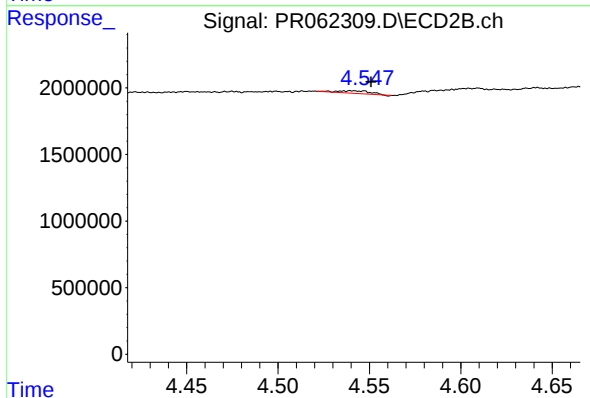
R.T.: 4.354 min
Delta R.T.: -0.020 min
Response: 201857
Conc: 6.22 ng/ml



#15 AR-1232-5

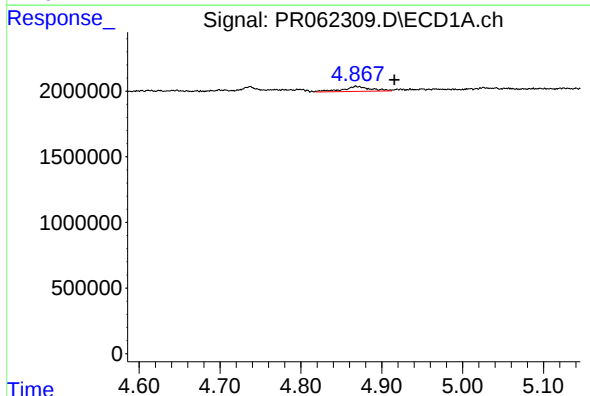
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



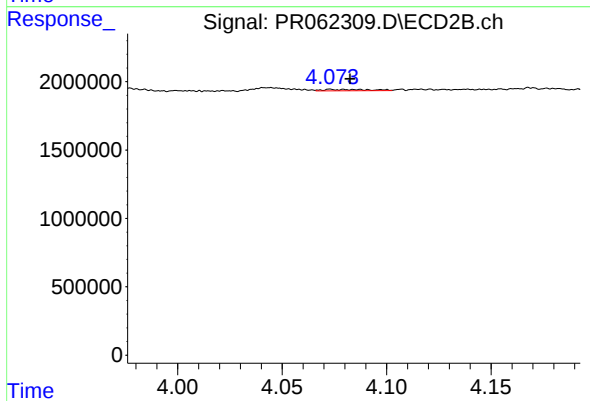
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.011 min
Response: 233323
Conc: 6.44 ng/ml



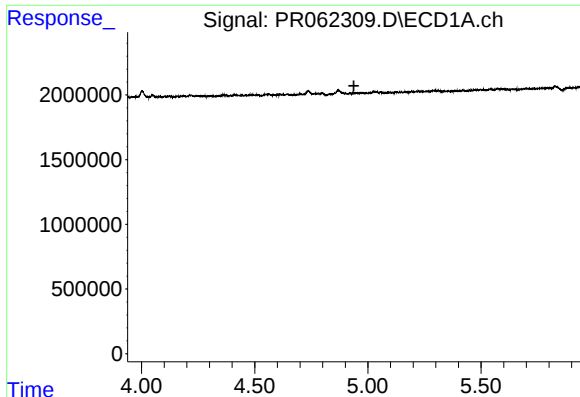
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.048 min
Response: 905634
Conc: 14.62 ng/ml



#16 AR-1242-1

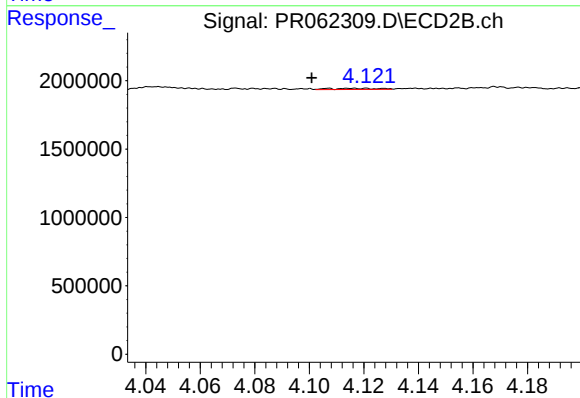
R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 147402
Conc: 1.69 ng/ml



#17 AR-1242-2

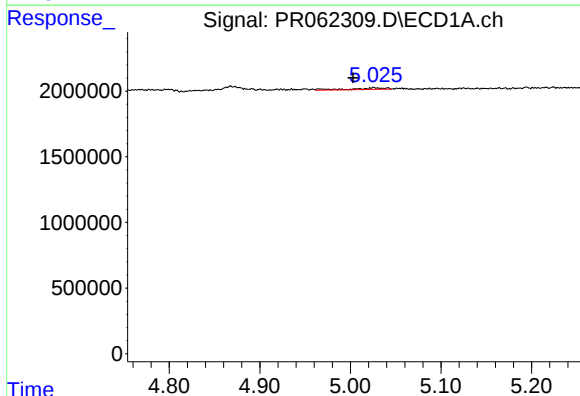
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



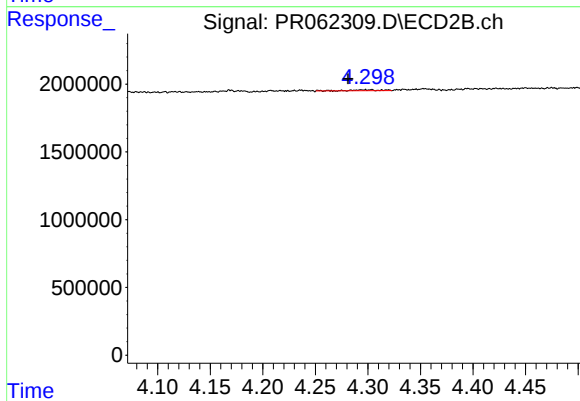
#17 AR-1242-2

R.T.: 4.117 min
Delta R.T.: 0.016 min
Response: 96483
Conc: 0.80 ng/ml



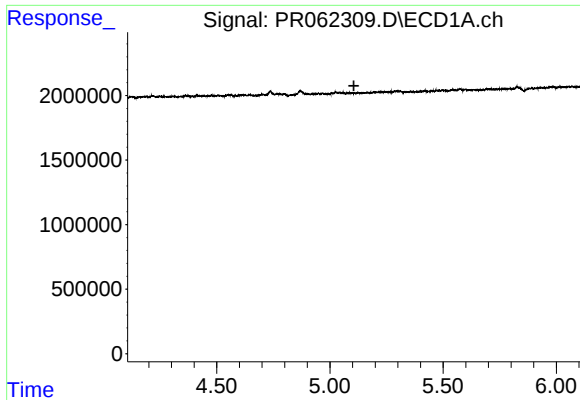
#18 AR-1242-3

R.T.: 5.026 min
Delta R.T.: 0.023 min
Response: 312191
Conc: 5.56 ng/ml



#18 AR-1242-3

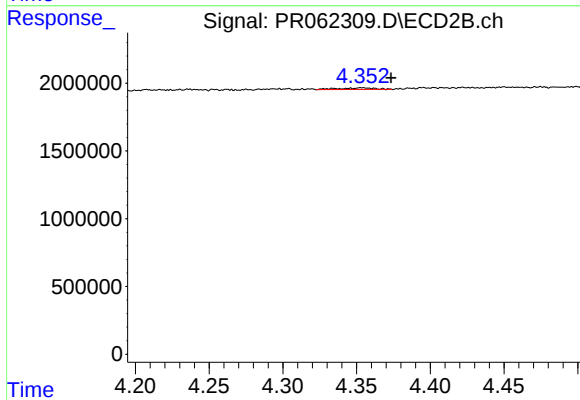
R.T.: 4.298 min
Delta R.T.: 0.017 min
Response: 109328
Conc: 1.65 ng/ml



#19 AR-1242-4

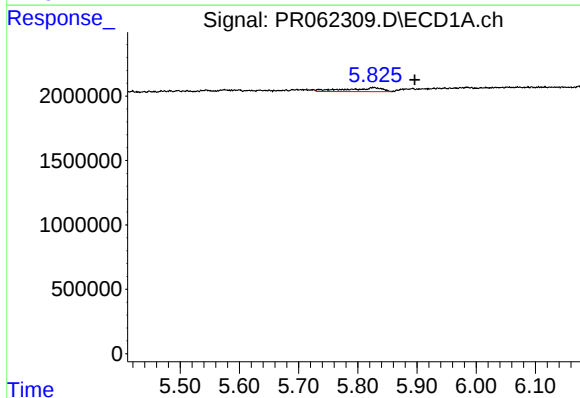
R.T.: 0.000 min
Exp R.T.: 5.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



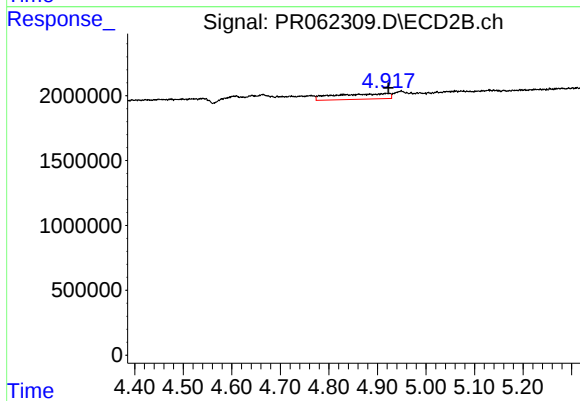
#19 AR-1242-4

R.T.: 4.354 min
Delta R.T.: -0.019 min
Response: 201857
Conc: 3.05 ng/ml



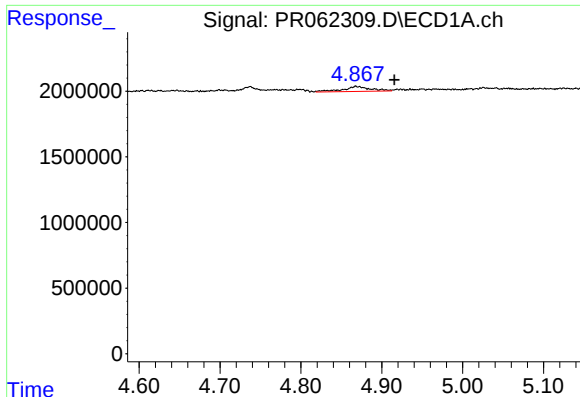
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.069 min
Response: 1312904
Conc: 29.81 ng/ml



#20 AR-1242-5

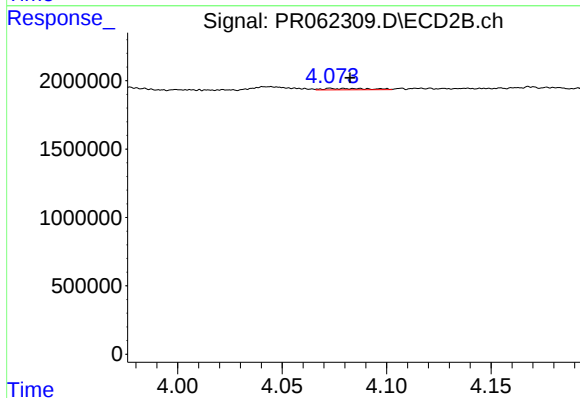
R.T.: 4.918 min
Delta R.T.: -0.005 min
Response: 3357874
Conc: 39.88 ng/ml



#21 AR-1248-1

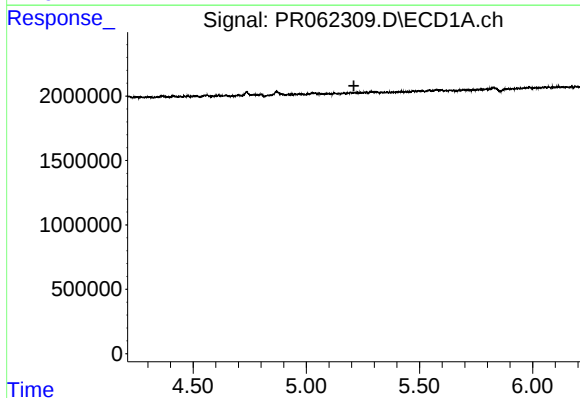
R.T.: 4.868 min
Delta R.T.: -0.048 min
Response: 905634
Conc: 19.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



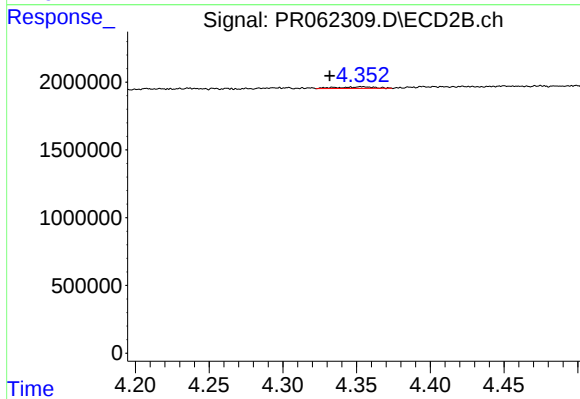
#21 AR-1248-1

R.T.: 4.084 min
Delta R.T.: 0.001 min
Response: 147402
Conc: 2.19 ng/ml



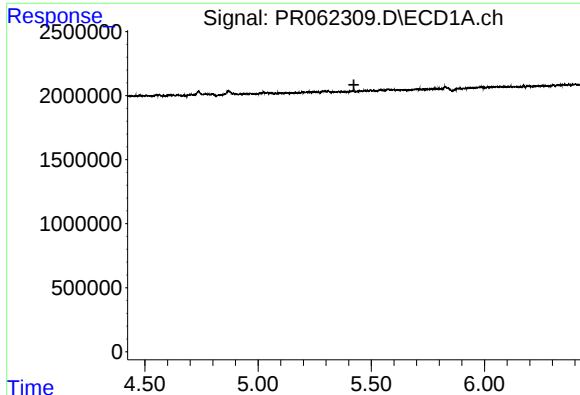
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



#22 AR-1248-2

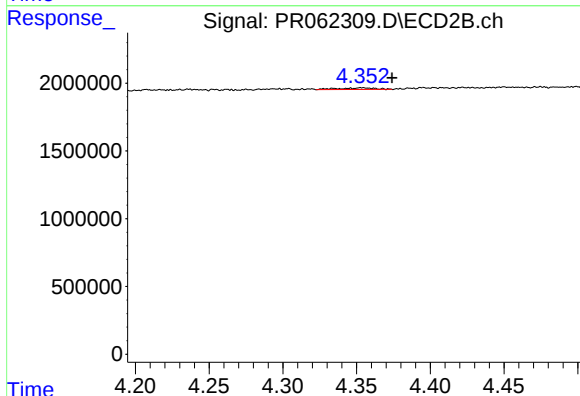
R.T.: 4.354 min
Delta R.T.: 0.022 min
Response: 201857
Conc: 2.10 ng/ml



#23 AR-1248-3

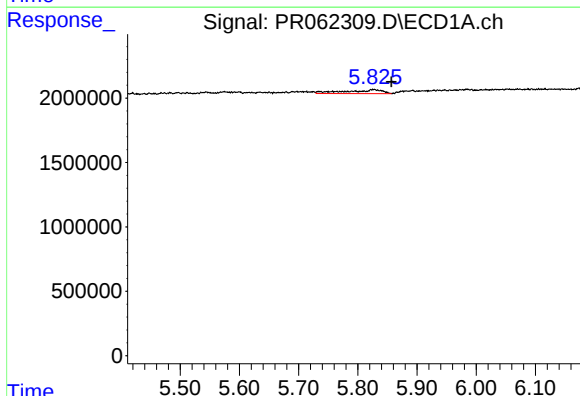
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



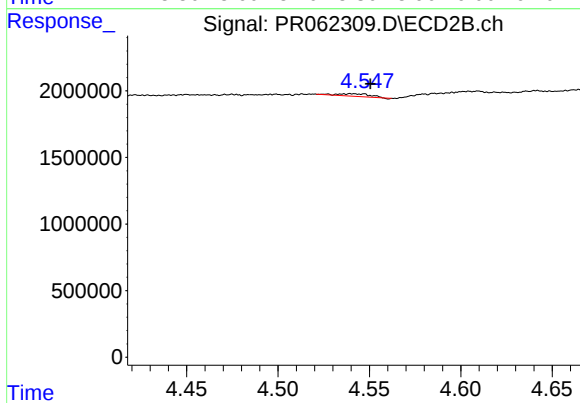
#23 AR-1248-3

R.T.: 4.354 min
Delta R.T.: -0.020 min
Response: 201857
Conc: 2.04 ng/ml



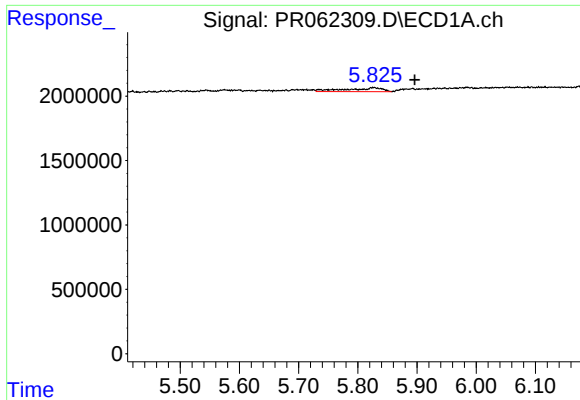
#24 AR-1248-4

R.T.: 5.827 min
Delta R.T.: -0.029 min
Response: 1312904
Conc: 16.61 ng/ml



#24 AR-1248-4

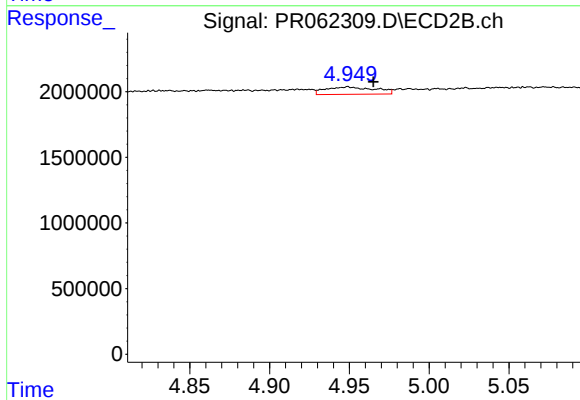
R.T.: 4.540 min
Delta R.T.: -0.011 min
Response: 233323
Conc: 1.95 ng/ml



#25 AR-1248-5

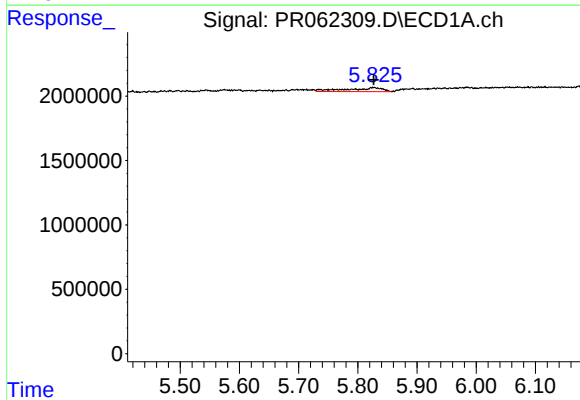
R.T.: 5.827 min
Delta R.T.: -0.069 min
Response: 1312904
Conc: 17.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



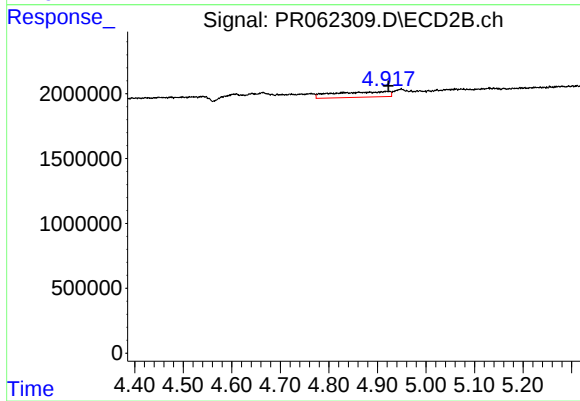
#25 AR-1248-5

R.T.: 4.949 min
Delta R.T.: -0.016 min
Response: 1203524
Conc: 10.20 ng/ml



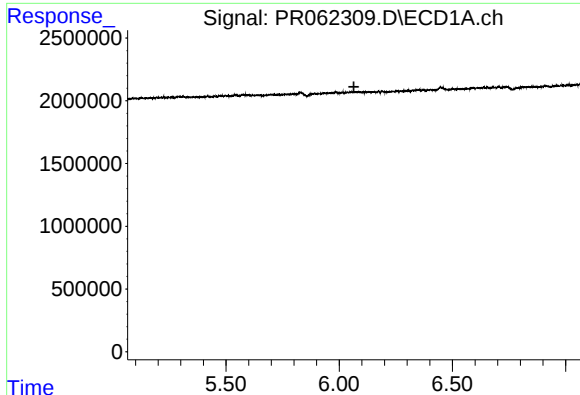
#26 AR-1254-1

R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 1312904
Conc: 15.19 ng/ml



#26 AR-1254-1

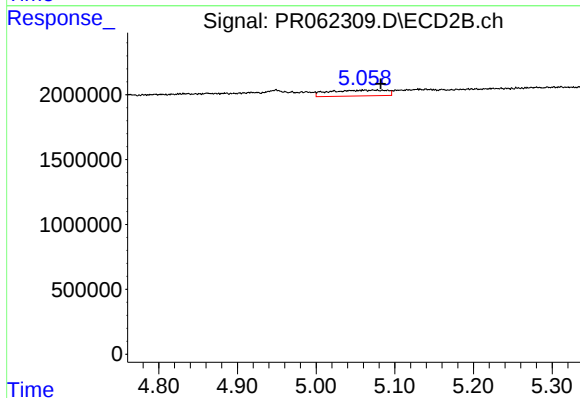
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 3357874
Conc: 18.92 ng/ml



#27 AR-1254-2

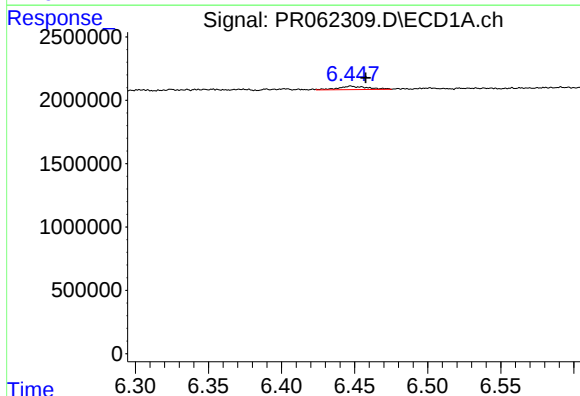
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



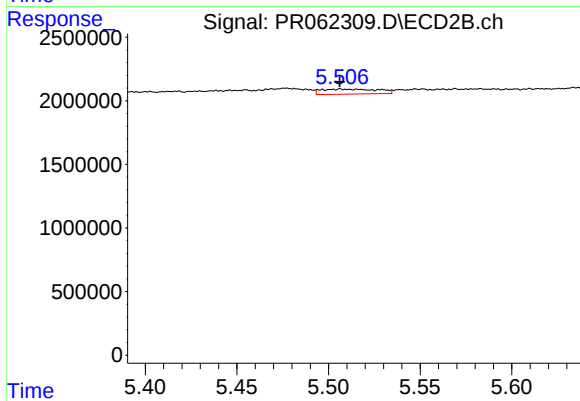
#27 AR-1254-2

R.T.: 5.061 min
Delta R.T.: -0.021 min
Response: 2270302
Conc: 14.54 ng/ml



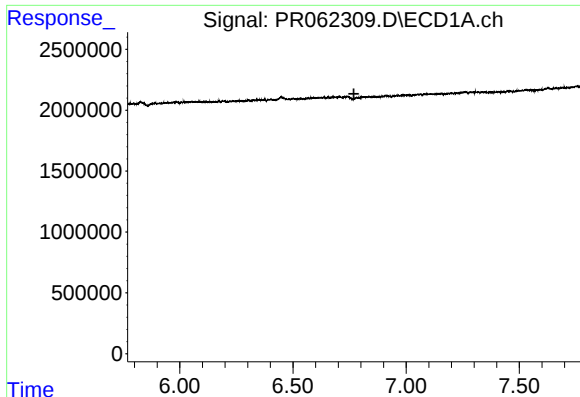
#28 AR-1254-3

R.T.: 6.448 min
Delta R.T.: -0.010 min
Response: 385852
Conc: 3.05 ng/ml



#28 AR-1254-3

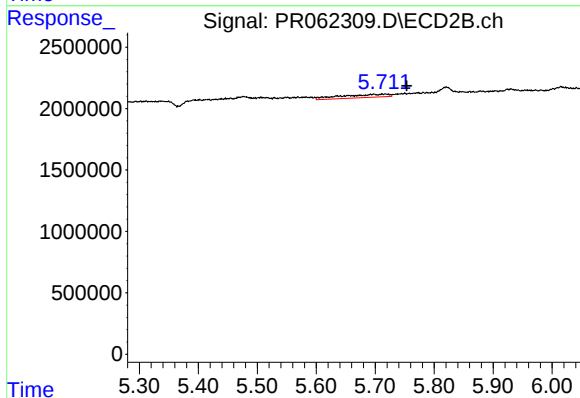
R.T.: 5.507 min
Delta R.T.: 0.001 min
Response: 843539
Conc: 3.26 ng/ml



#29 AR-1254-4

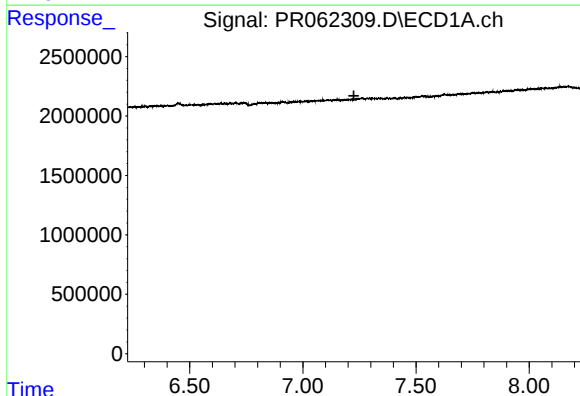
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



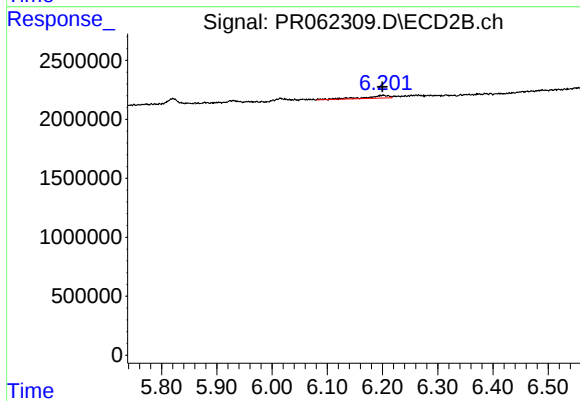
#29 AR-1254-4

R.T.: 5.717 min
Delta R.T.: -0.037 min
Response: 1477412
Conc: 9.05 ng/ml



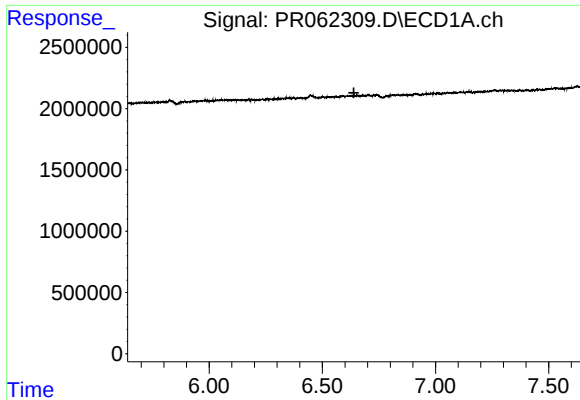
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.



#30 AR-1254-5

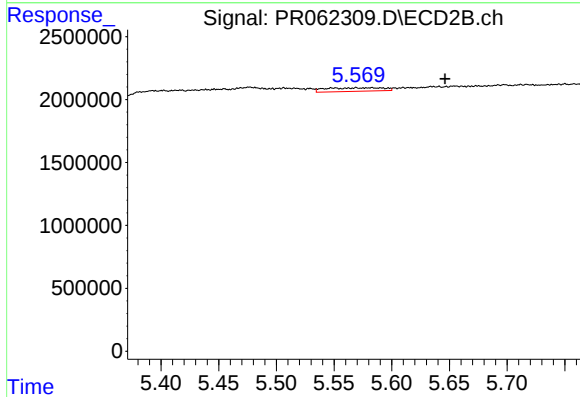
R.T.: 6.200 min
Delta R.T.: 0.000 min
Response: 697772
Conc: 2.85 ng/ml



#31 AR-1260-1

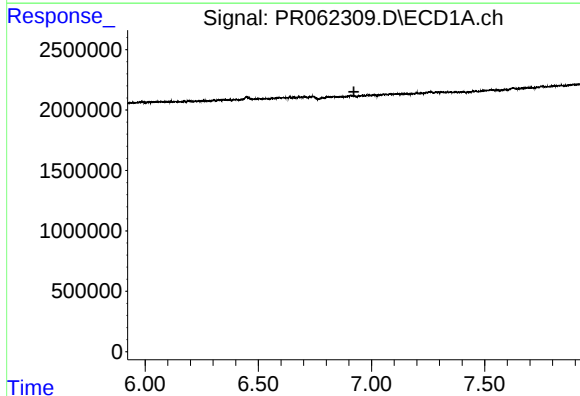
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



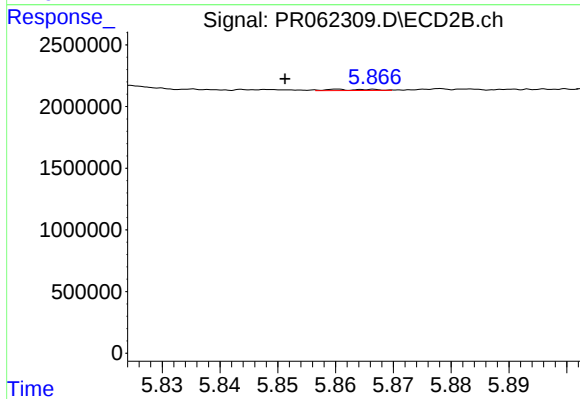
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.064 min
Response: 985176
Conc: 5.34 ng/ml



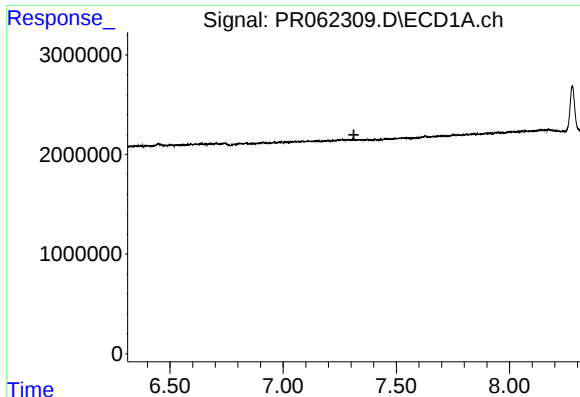
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#32 AR-1260-2

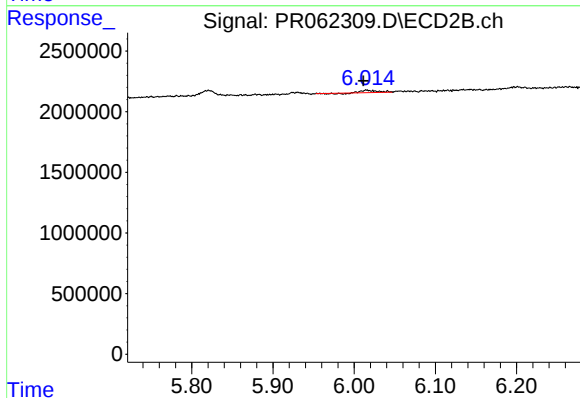
R.T.: 5.863 min
Delta R.T.: 0.011 min
Response: 51868
Conc: 0.23 ng/ml



#33 AR-1260-3

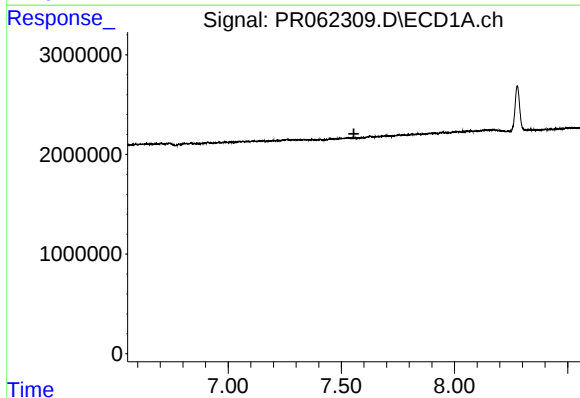
R.T.: 0.000 min
Exp R.T.: 7.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



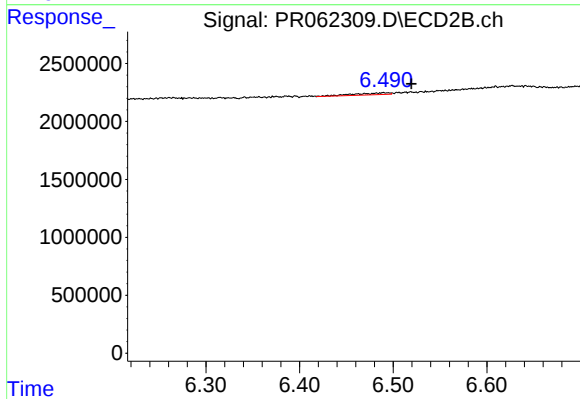
#33 AR-1260-3

R.T.: 6.016 min
Delta R.T.: 0.004 min
Response: 209751
Conc: 0.98 ng/ml



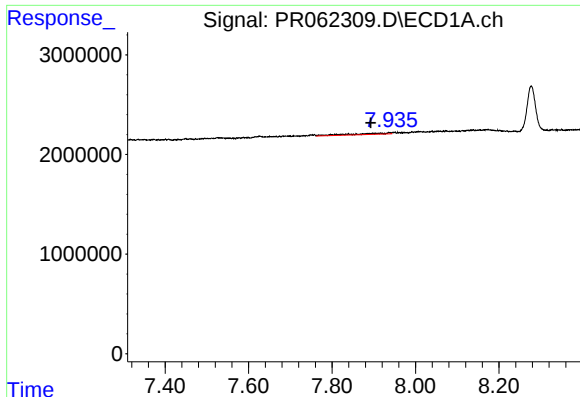
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.556 min
Response: 0
Conc: N.D.



#34 AR-1260-4

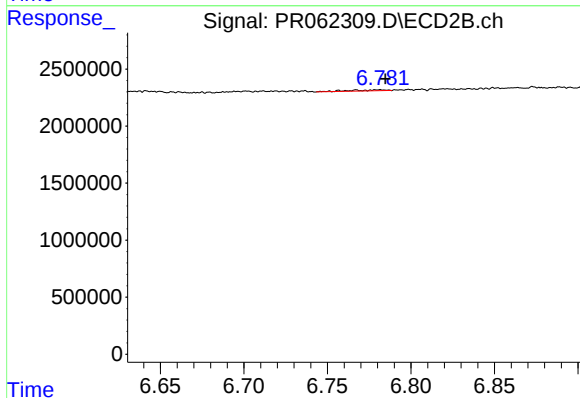
R.T.: 6.491 min
Delta R.T.: -0.029 min
Response: 420469
Conc: 2.24 ng/ml



#35 AR-1260-5

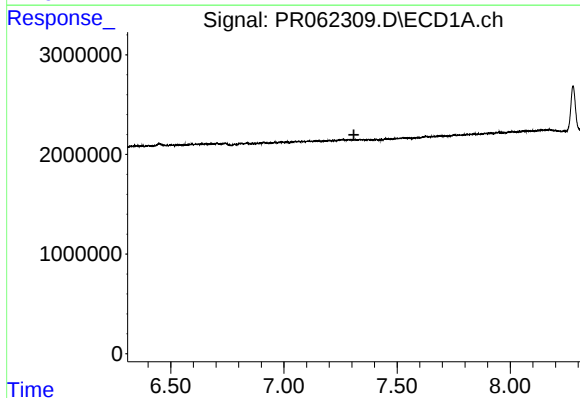
R.T.: 7.936 min
Delta R.T.: 0.044 min
Response: 824124
Conc: 4.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



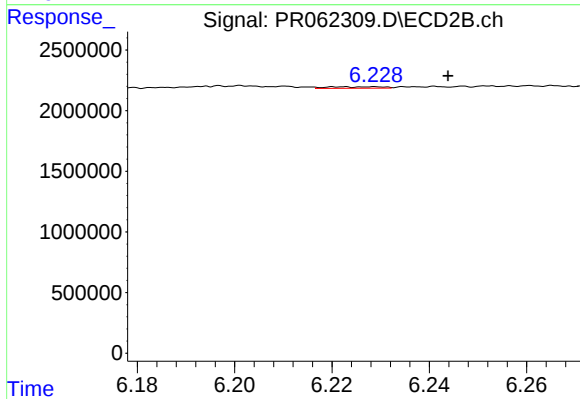
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 131277
Conc: 0.30 ng/ml



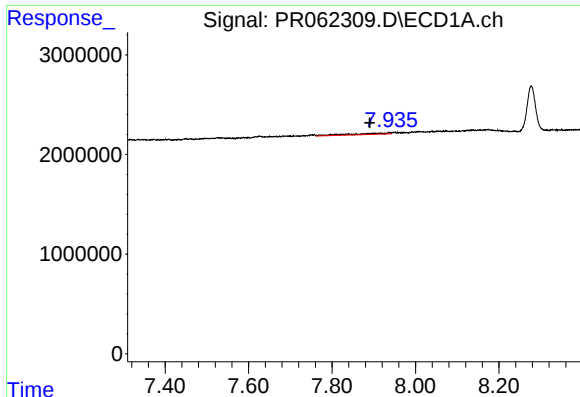
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.309 min
Response: 0
Conc: N.D.



#36 AR-1262-1

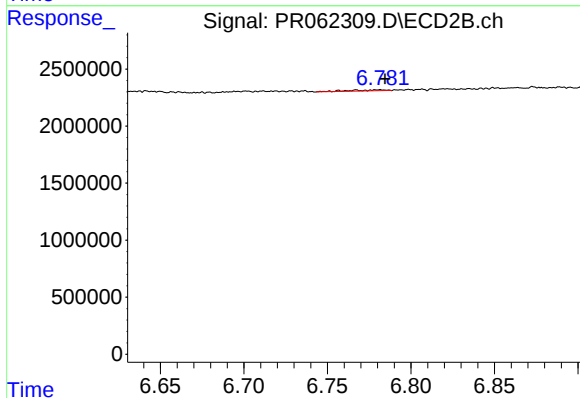
R.T.: 6.228 min
Delta R.T.: -0.016 min
Response: 101115
Conc: 0.40 ng/ml



#37 AR-1262-2

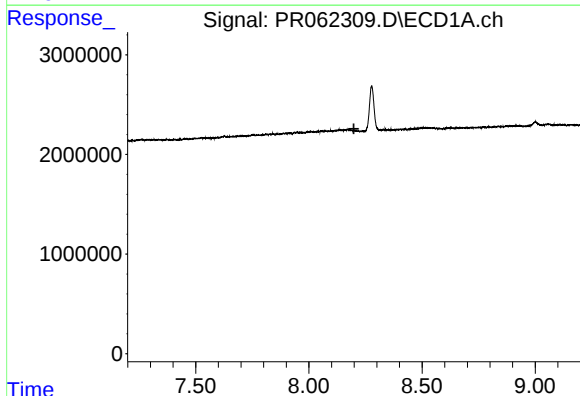
R.T.: 7.936 min
Delta R.T.: 0.046 min
Response: 824124
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



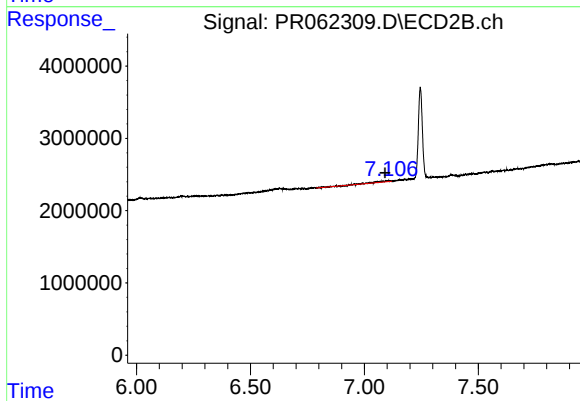
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 131277
Conc: 0.28 ng/ml



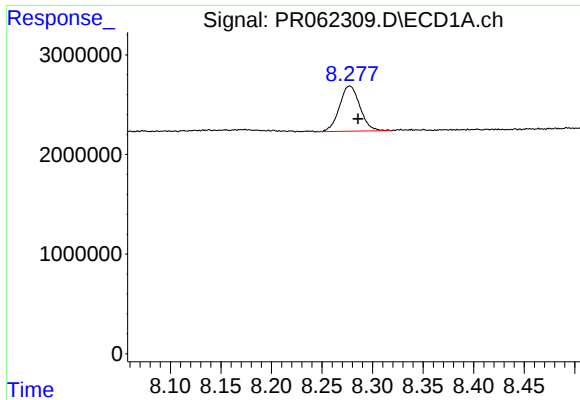
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

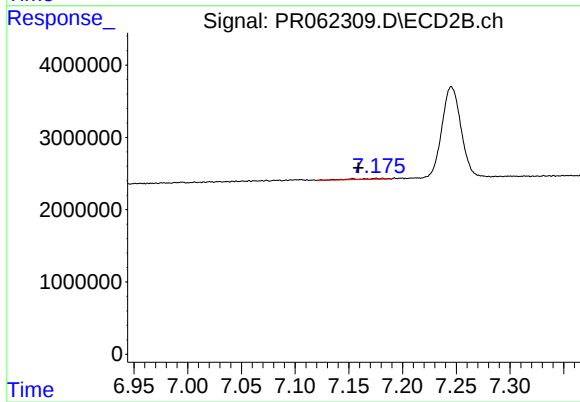
R.T.: 7.103 min
Delta R.T.: 0.013 min
Response: 687564
Conc: 3.54 ng/ml



#39 AR-1262-4

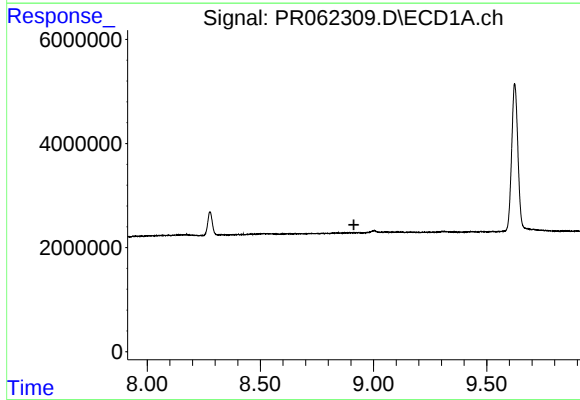
R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 6370918
Conc: 65.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



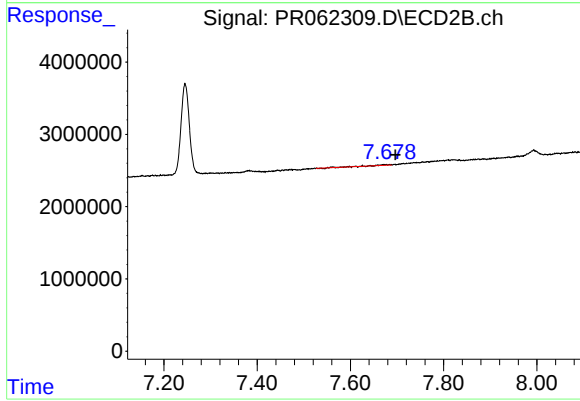
#39 AR-1262-4

R.T.: 7.177 min
Delta R.T.: 0.018 min
Response: 223103
Conc: 0.61 ng/ml



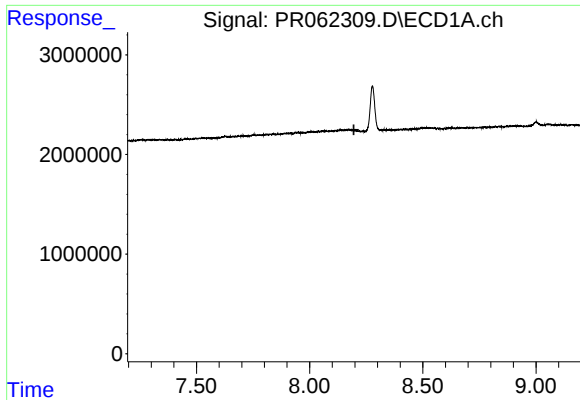
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.913 min
Response: 0
Conc: N.D.



#40 AR-1262-5

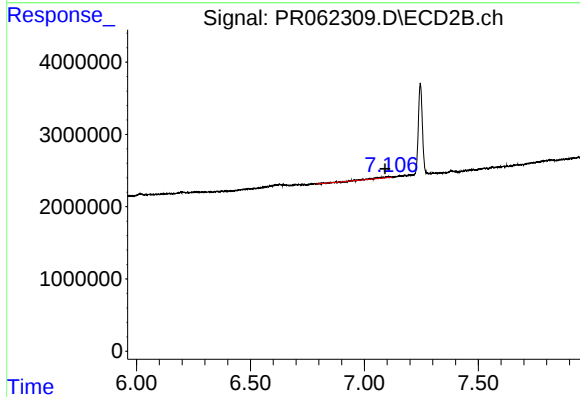
R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 53667
Conc: 0.30 ng/ml



#41 AR-1268-1

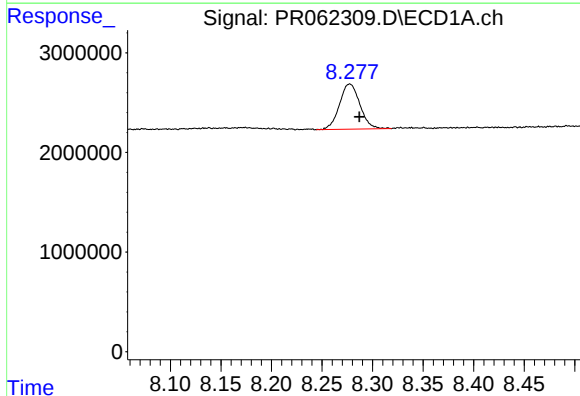
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



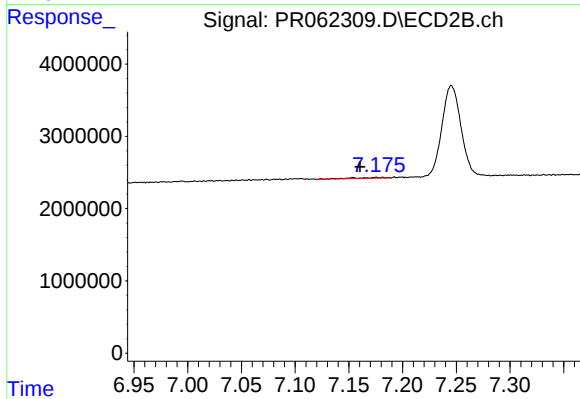
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.013 min
Response: 687564
Conc: 1.54 ng/ml



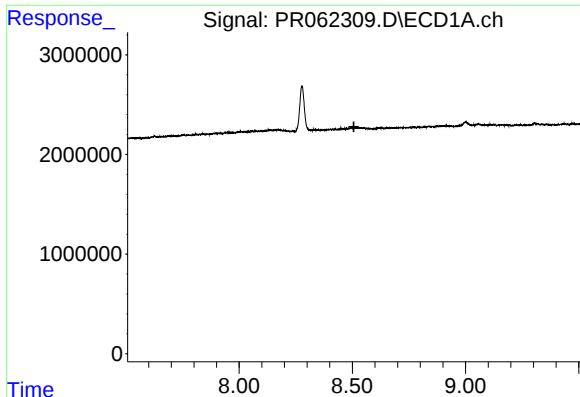
#42 AR-1268-2

R.T.: 8.277 min
Delta R.T.: -0.010 min
Response: 6370918
Conc: 40.39 ng/ml



#42 AR-1268-2

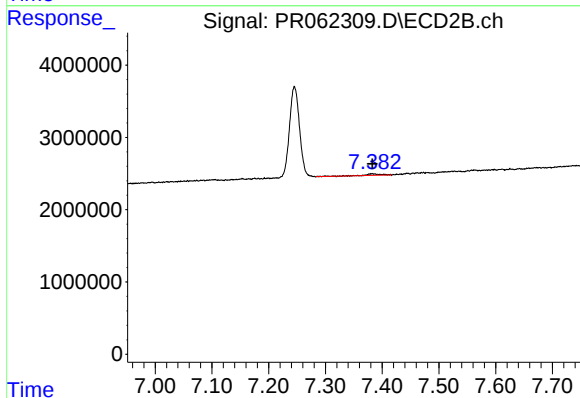
R.T.: 7.177 min
Delta R.T.: 0.017 min
Response: 223103
Conc: 0.55 ng/ml



#43 AR-1268-3

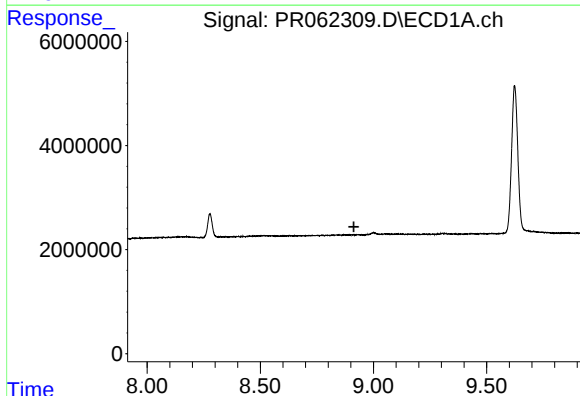
R.T.: 0.000 min
Exp R.T.: 8.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



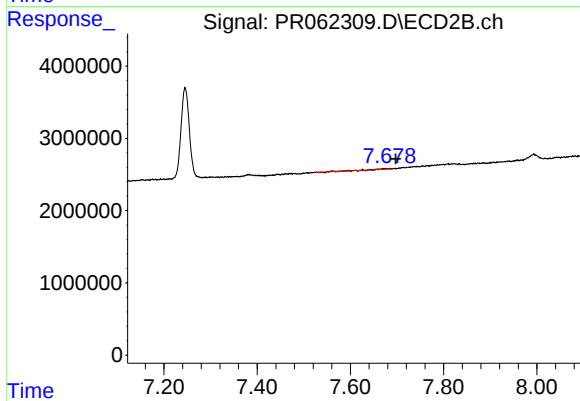
#43 AR-1268-3

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 357850
Conc: 1.00 ng/ml



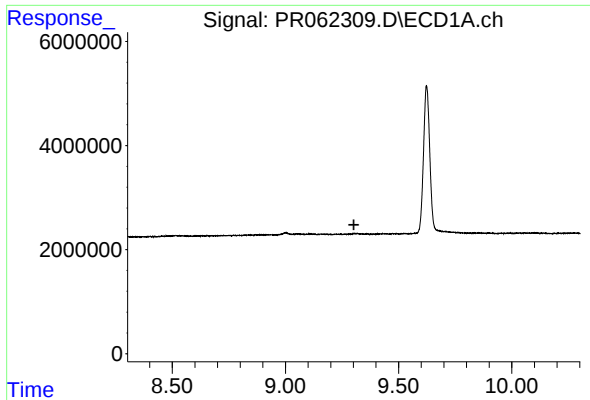
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.913 min
Response: 0
Conc: N.D.



#44 AR-1268-4

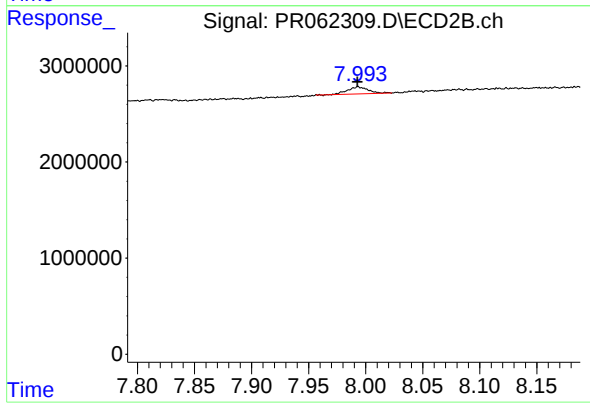
R.T.: 7.684 min
Delta R.T.: -0.013 min
Response: 53667
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 930817
Conc: 0.84 ng/ml