

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
 Data File : PR062741.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 22:48
 Operator : YP\AJ
 Sample : 04123-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 01:53:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.954	37402259	50280360	17.416	16.213
2) SA Decachlor...	9.612	8.228	45736082	114.7E6	28.703	28.698
Target Compounds						
3) L1 AR-1016-1	4.900	4.094	627386	1237223	9.287	11.226
4) L1 AR-1016-2	4.900f	4.094	627386	1237223	6.409	8.052 #
5) L1 AR-1016-3	5.056f	4.258	558230	451513	8.972	5.344 #
6) L1 AR-1016-4	5.056f	4.334	558230	191987	11.104	2.811 #
7) L1 AR-1016-5	5.411	4.541	477078	235677	9.303	2.606 #
8) L2 AR-1221-1	0.000	3.204	0	37753	N.D.	1.091 #
9) L2 AR-1221-2	3.996	3.257	1019483	847437	60.435	30.344 #
10) L2 AR-1221-3	0.000	3.343	0	469536	N.D.	5.168 #
11) L3 AR-1232-1	0.000	3.343	0	469536	N.D.	6.290 #
12) L3 AR-1232-2	4.647	4.094	641492	1237223	26.795	18.073 #
13) L3 AR-1232-3	4.900f	4.258	627386	451513	14.160	12.294
14) L3 AR-1232-4	5.056f	4.376	558230	1084388	24.592	32.151 #
15) L3 AR-1232-5	0.000	4.541	0	235677	N.D.	6.183 #
16) L4 AR-1242-1	4.900	4.094	627386	1237223	11.380	14.222
17) L4 AR-1242-2	4.900f	4.094	627386	1237223	7.942	10.193 #
18) L4 AR-1242-3	5.056f	4.258	558230	451513	11.056	6.747 #
19) L4 AR-1242-4	5.056f	4.376	558230	1084388	13.618	16.276
20) L4 AR-1242-5	0.000	4.918	0	299831	N.D.	3.464 #
21) L5 AR-1248-1	4.900	4.094	627386	1237223	14.789	17.816
22) L5 AR-1248-2	0.000	4.334	0	191987	N.D.	1.963 #
23) L5 AR-1248-3	5.411	4.376	477078	1084388	6.584	10.737 #
24) L5 AR-1248-4	0.000	4.541	0	235677	N.D.	1.933 #
25) L5 AR-1248-5	0.000	4.983	0	177563	N.D.	1.451 #
26) L6 AR-1254-1	0.000	4.918	0	299831	N.D.	1.568 #
27) L6 AR-1254-2	6.115f	5.065	624603	366051	4.859	2.189 #
28) L6 AR-1254-3	0.000	5.499	0	378529	N.D.	1.369 #
29) L6 AR-1254-4	0.000	5.756	0	240723	N.D.	1.349 #
30) L6 AR-1254-5	0.000	6.193	0	3549007	N.D.	13.442 #
31) L7 AR-1260-1	0.000	5.629	0	585484	N.D.	2.955 #
32) L7 AR-1260-2	6.903	5.844	559282	258183	4.837	1.054 #
33) L7 AR-1260-3	0.000	6.028	0	1564733	N.D.	6.766 #
34) L7 AR-1260-4	0.000	6.540	0	2072767	N.D.	10.230 #
35) L7 AR-1260-5	7.962f	6.783	584751	3099730	3.398	6.511 #
36) L8 AR-1262-1	0.000	6.259	0	1484411	N.D.	5.282 #
37) L8 AR-1262-2	0.000	6.783	0	3099730	N.D.	5.944 #
38) L8 AR-1262-3	0.000	7.094	0	1421307	N.D.	6.791 #
39) L8 AR-1262-4	0.000	7.160	0	131986	N.D.	0.332 #
40) L8 AR-1262-5	0.000	7.708	0	103664	N.D.	0.539 #
41) L9 AR-1268-1	0.000	7.094	0	1421307	N.D.	2.286 #

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Acq On : 25 Aug 2023 22:48
Operator : YP\AJ
Sample : 04123-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:53:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	0.000	7.160	0	131986	N.D.	0.231 #
43)	L9 AR-1268-3	0.000	7.372	0	365024	N.D.	0.731 #
44)	L9 AR-1268-4	0.000	7.708	0	103664	N.D.	0.483 #
45)	L9 AR-1268-5	0.000	7.981	0	698010	N.D.	0.440 #

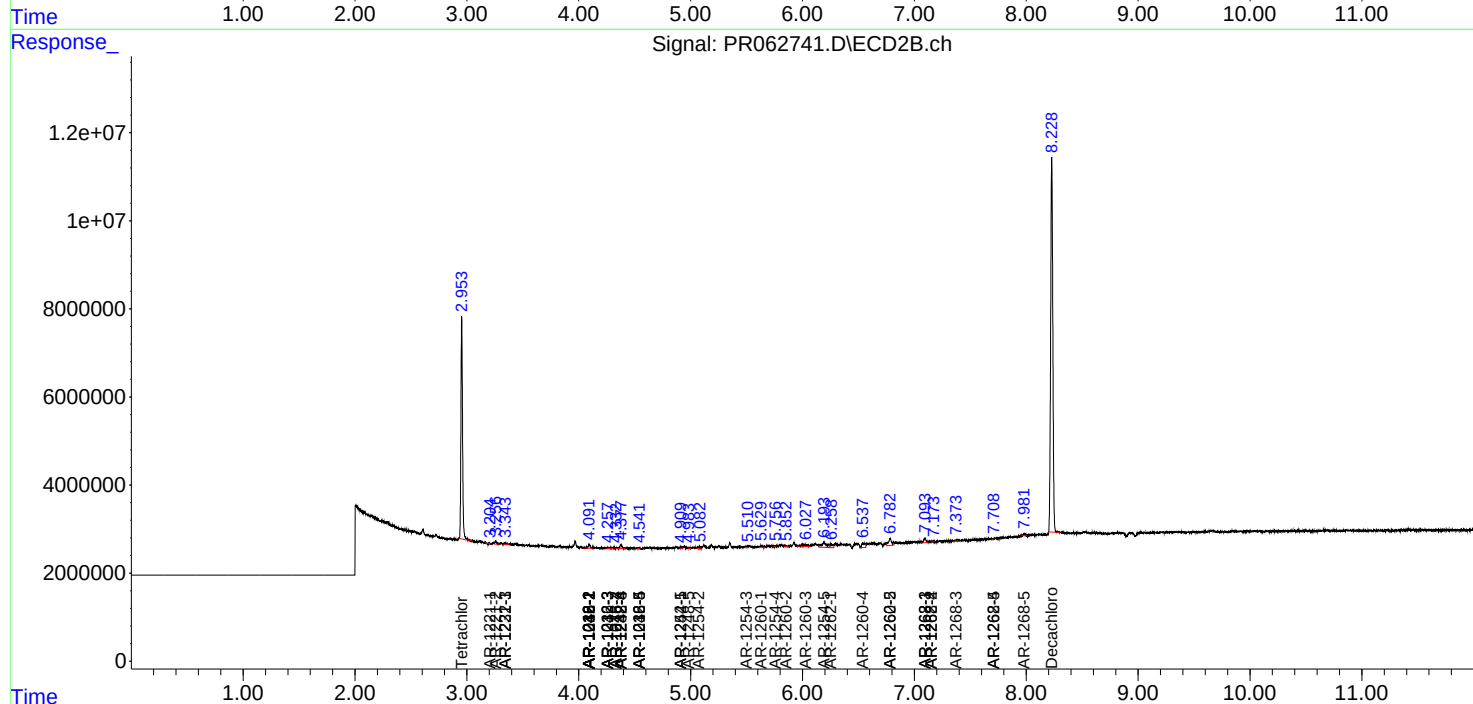
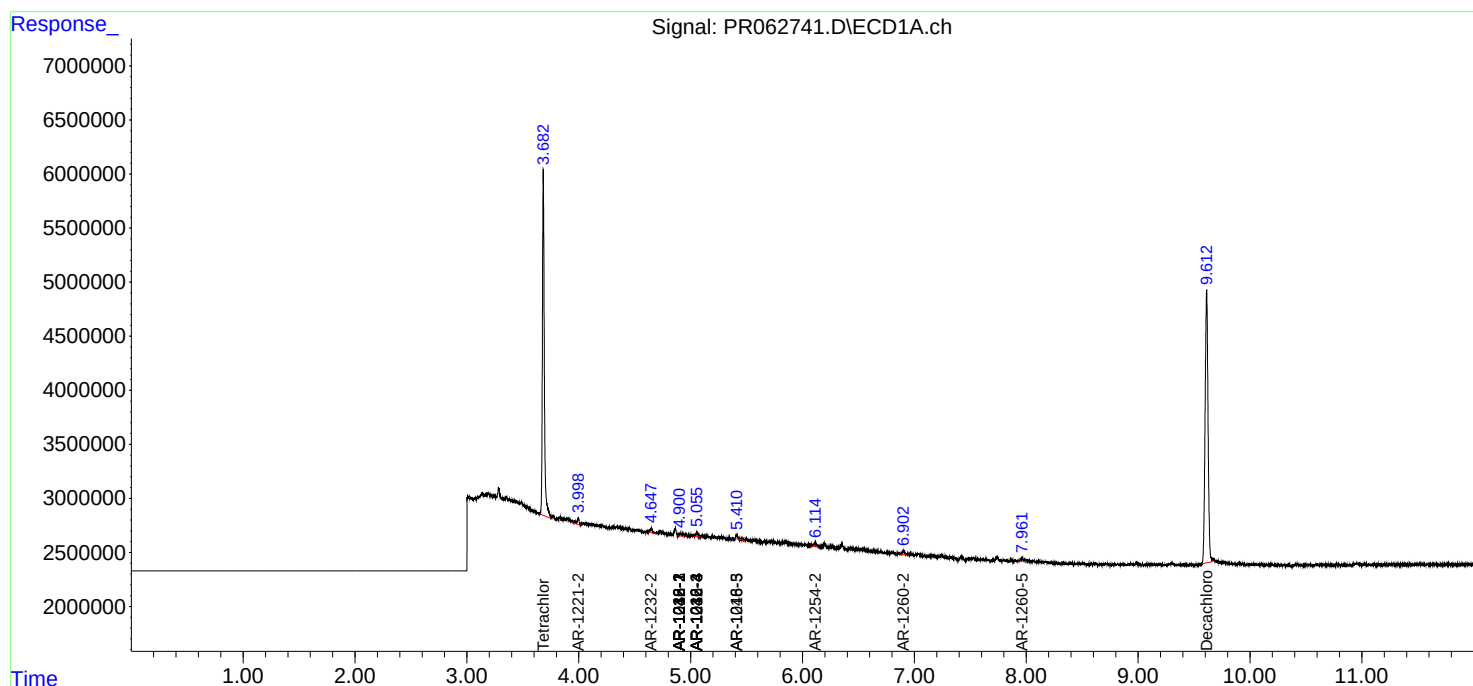
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

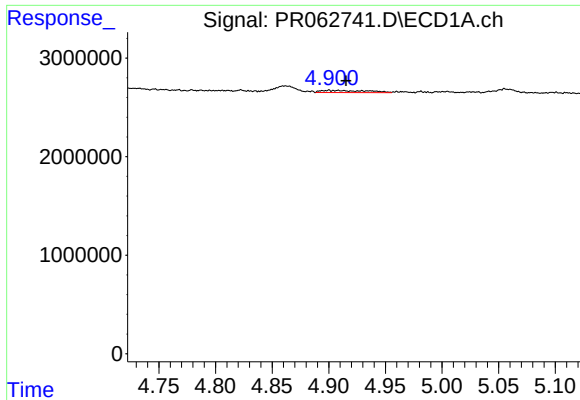
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 22:48
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 01:53:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

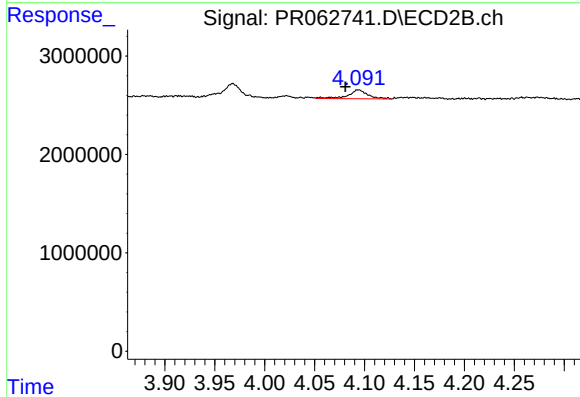




#3 AR-1016-1

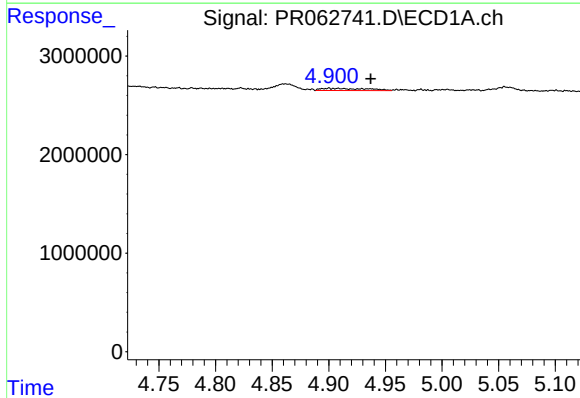
R.T.: 4.900 min
Delta R.T.: -0.015 min
Response: 627386
Conc: 9.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



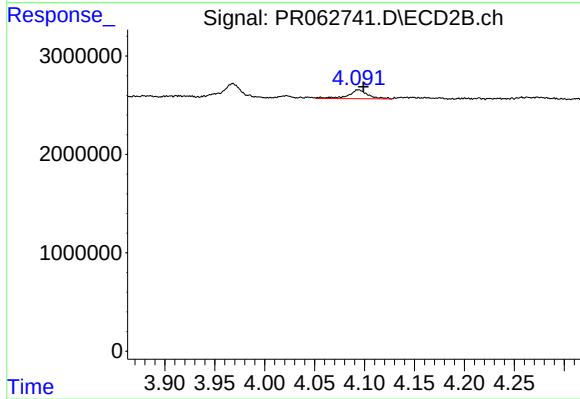
#3 AR-1016-1

R.T.: 4.094 min
Delta R.T.: 0.013 min
Response: 1237223
Conc: 11.23 ng/ml



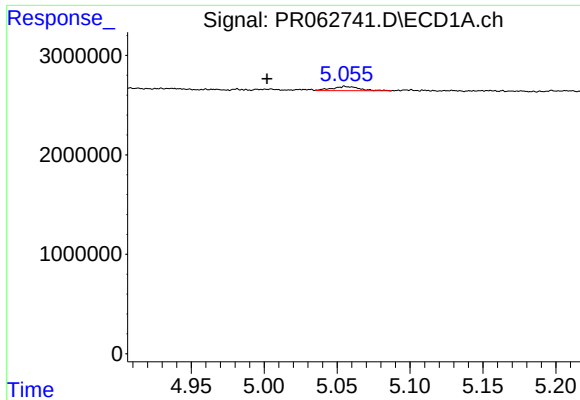
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.037 min
Response: 627386
Conc: 6.41 ng/ml



#4 AR-1016-2

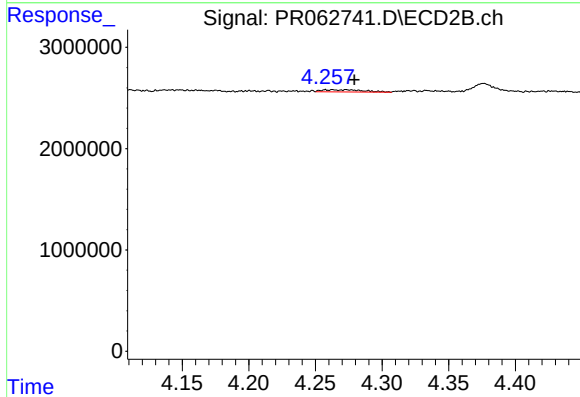
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1237223
Conc: 8.05 ng/ml



#5 AR-1016-3

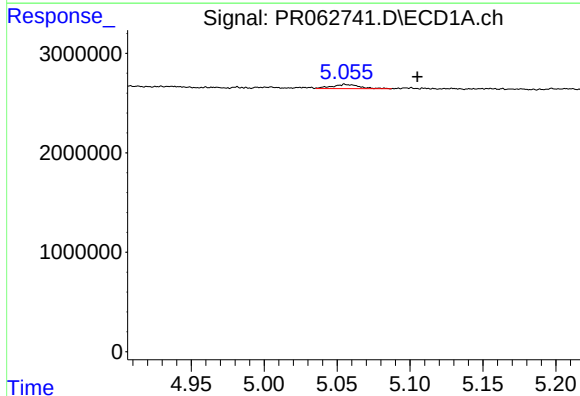
R.T.: 5.056 min
Delta R.T.: 0.054 min
Response: 558230
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



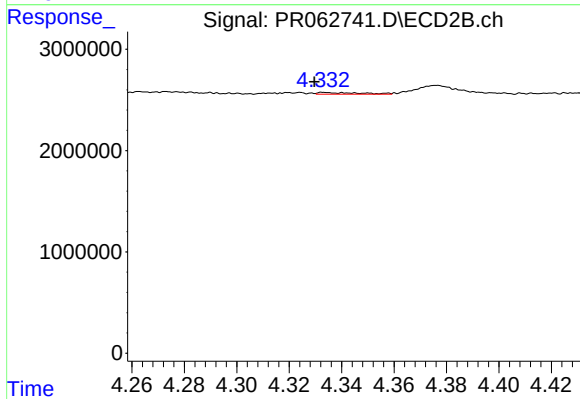
#5 AR-1016-3

R.T.: 4.258 min
Delta R.T.: -0.022 min
Response: 451513
Conc: 5.34 ng/ml



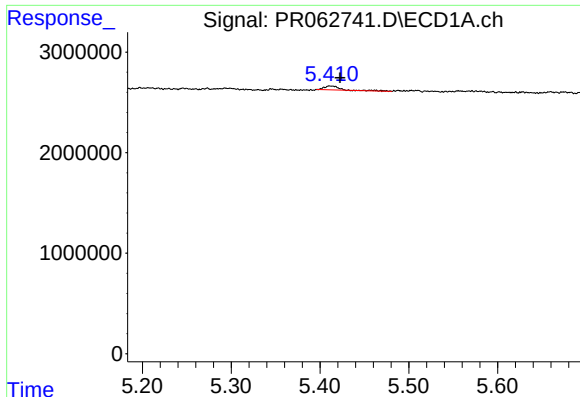
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.049 min
Response: 558230
Conc: 11.10 ng/ml



#6 AR-1016-4

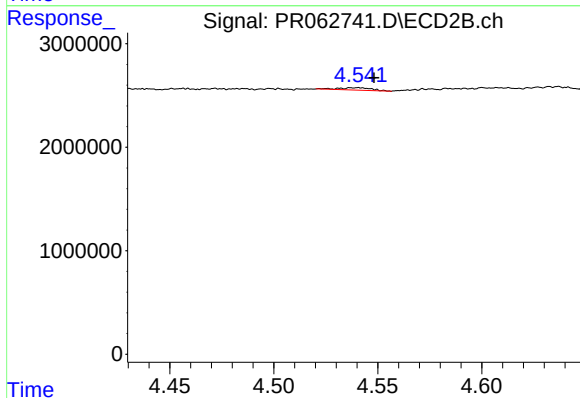
R.T.: 4.334 min
Delta R.T.: 0.004 min
Response: 191987
Conc: 2.81 ng/ml



#7 AR-1016-5

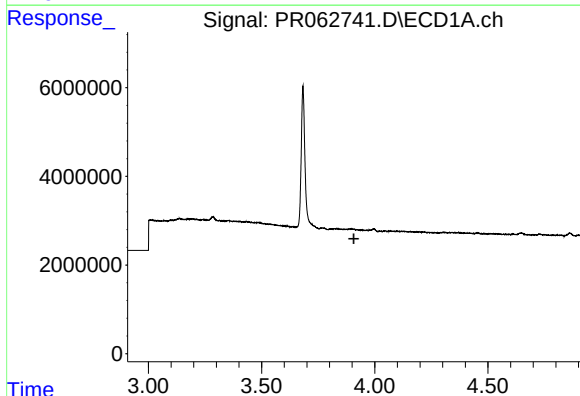
R.T.: 5.411 min
Delta R.T.: -0.011 min
Response: 477078
Conc: 9.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



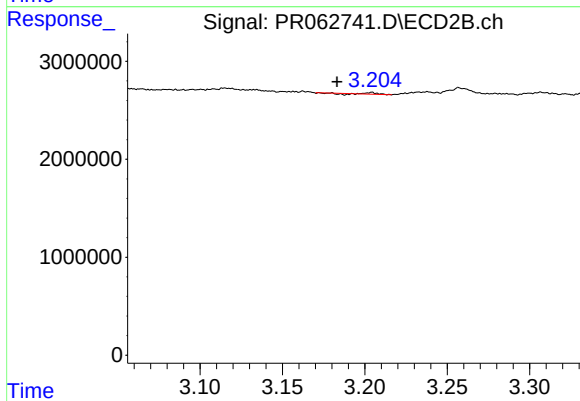
#7 AR-1016-5

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 235677
Conc: 2.61 ng/ml



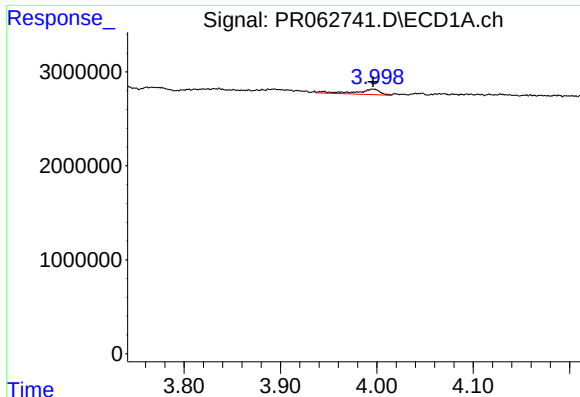
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

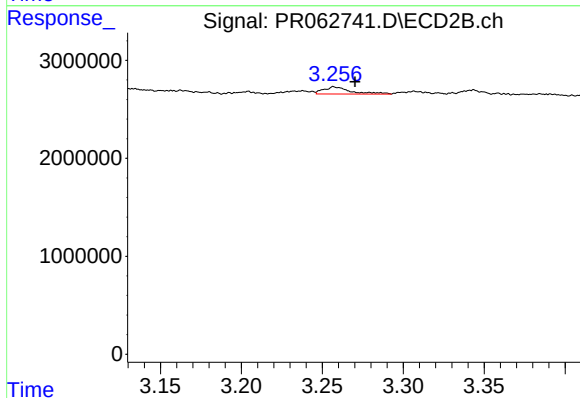
R.T.: 3.204 min
Delta R.T.: 0.021 min
Response: 37753
Conc: 1.09 ng/ml



#9 AR-1221-2

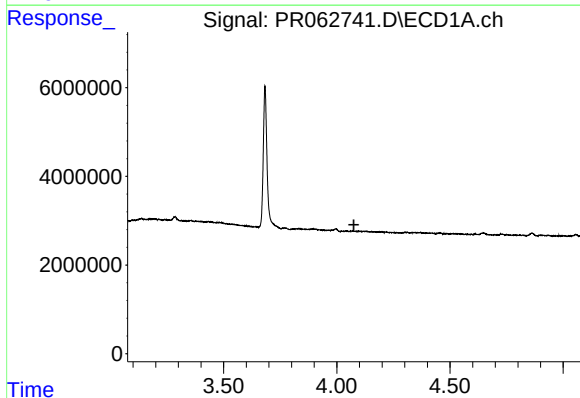
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 1019483
Conc: 60.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



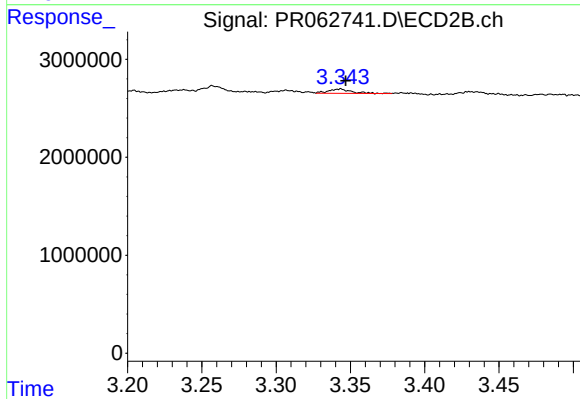
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.013 min
Response: 847437
Conc: 30.34 ng/ml



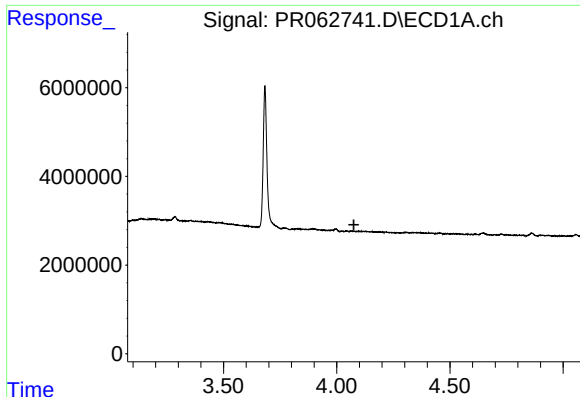
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

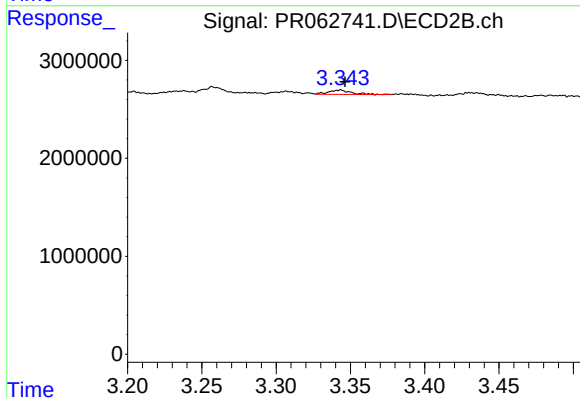
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 469536
Conc: 5.17 ng/ml



#11 AR-1232-1

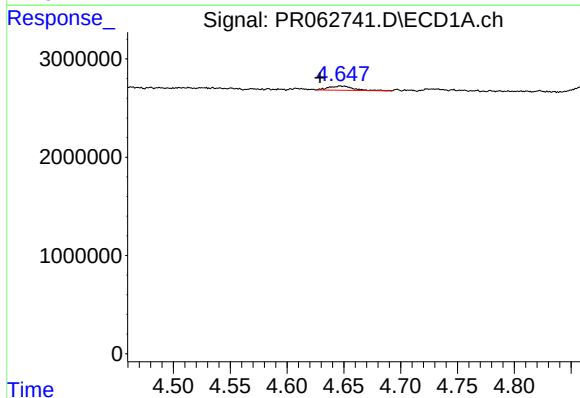
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



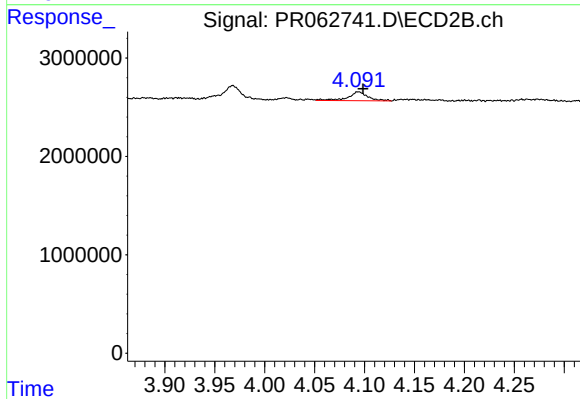
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.003 min
Response: 469536
Conc: 6.29 ng/ml



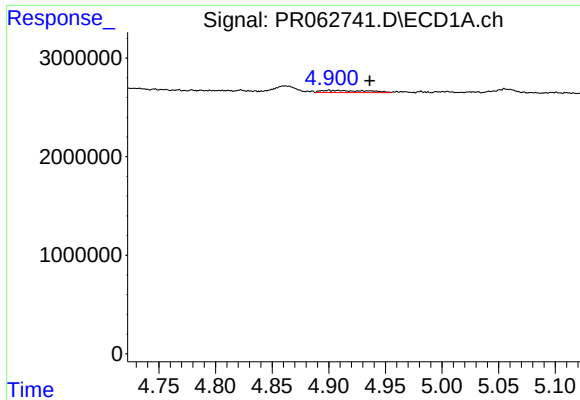
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.018 min
Response: 641492
Conc: 26.80 ng/ml



#12 AR-1232-2

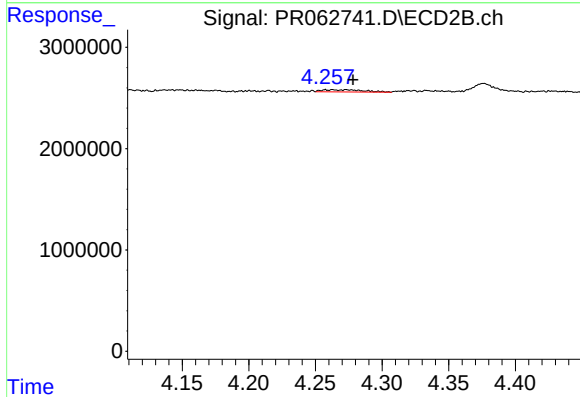
R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1237223
Conc: 18.07 ng/ml



#13 AR-1232-3

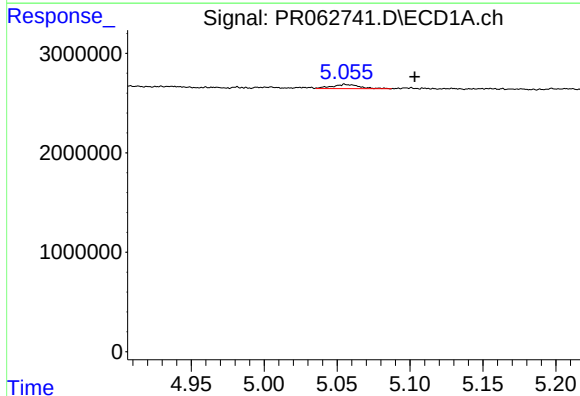
R.T.: 4.900 min
Delta R.T.: -0.036 min
Response: 627386
Conc: 14.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



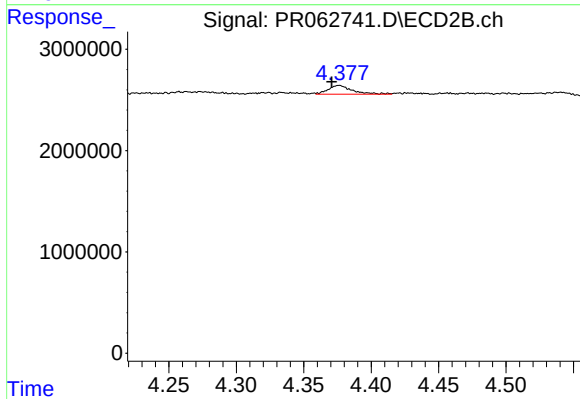
#13 AR-1232-3

R.T.: 4.258 min
Delta R.T.: -0.021 min
Response: 451513
Conc: 12.29 ng/ml



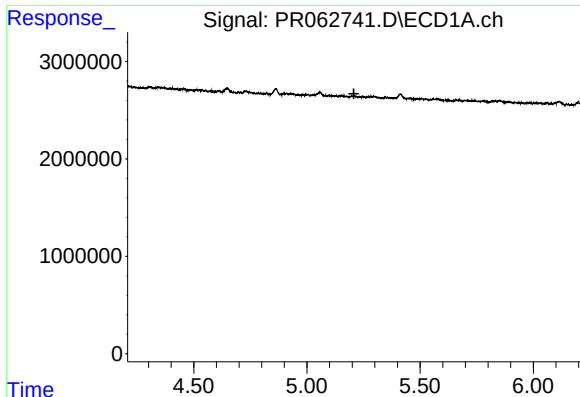
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.048 min
Response: 558230
Conc: 24.59 ng/ml



#14 AR-1232-4

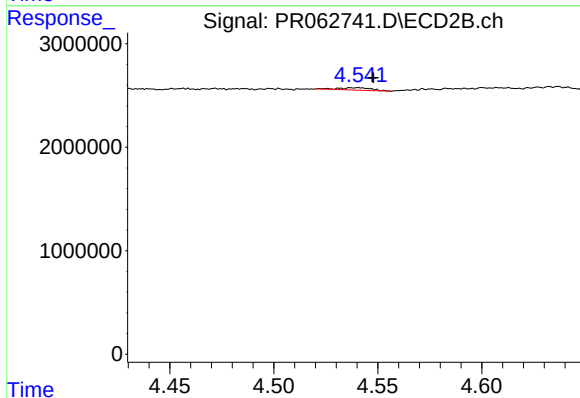
R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 1084388
Conc: 32.15 ng/ml



#15 AR-1232-5

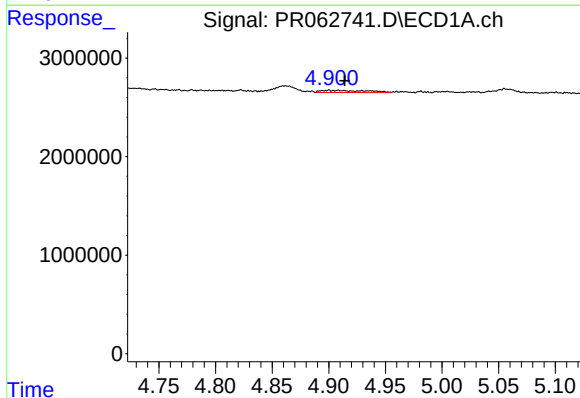
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



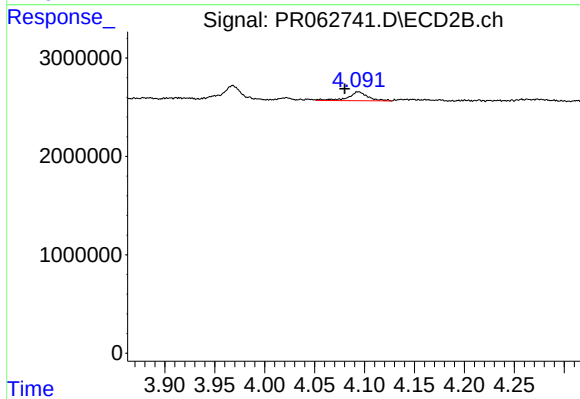
#15 AR-1232-5

R.T.: 4.541 min
Delta R.T.: -0.007 min
Response: 235677
Conc: 6.18 ng/ml



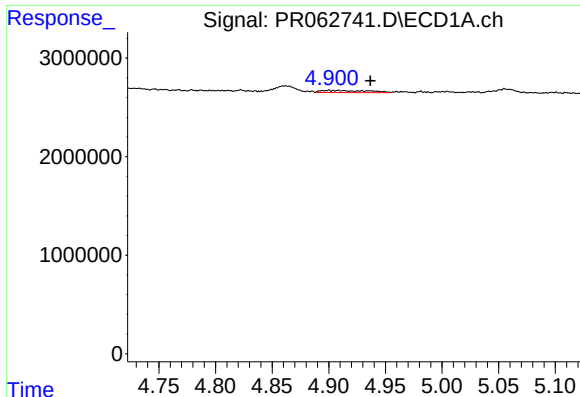
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.014 min
Response: 627386
Conc: 11.38 ng/ml



#16 AR-1242-1

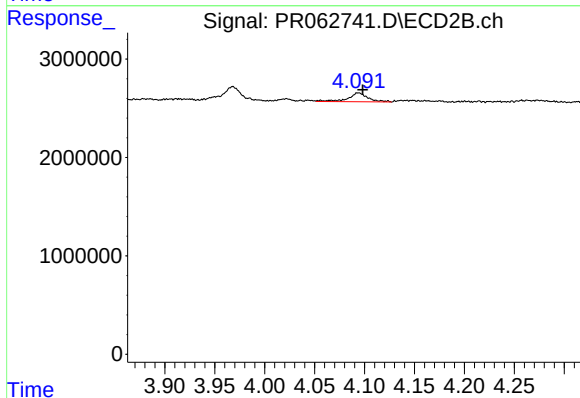
R.T.: 4.094 min
Delta R.T.: 0.014 min
Response: 1237223
Conc: 14.22 ng/ml



#17 AR-1242-2

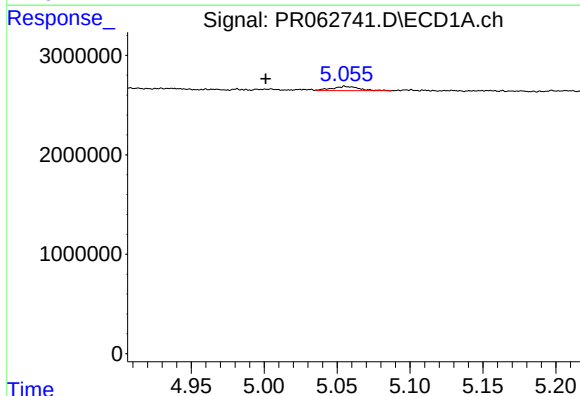
R.T.: 4.900 min
Delta R.T.: -0.037 min
Response: 627386
Conc: 7.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



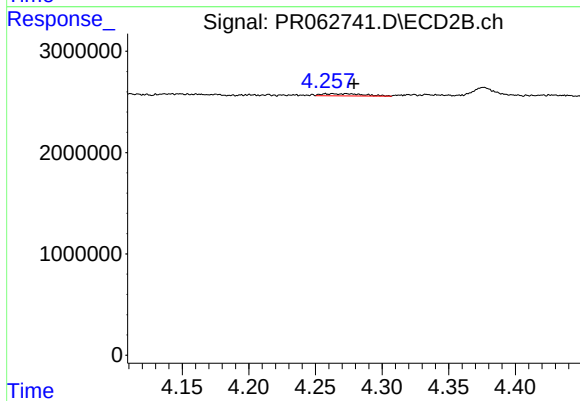
#17 AR-1242-2

R.T.: 4.094 min
Delta R.T.: -0.005 min
Response: 1237223
Conc: 10.19 ng/ml



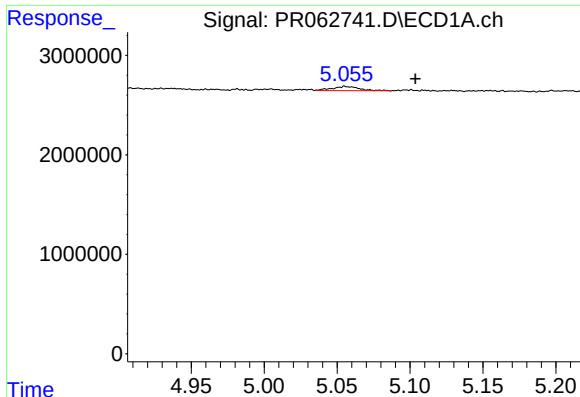
#18 AR-1242-3

R.T.: 5.056 min
Delta R.T.: 0.055 min
Response: 558230
Conc: 11.06 ng/ml



#18 AR-1242-3

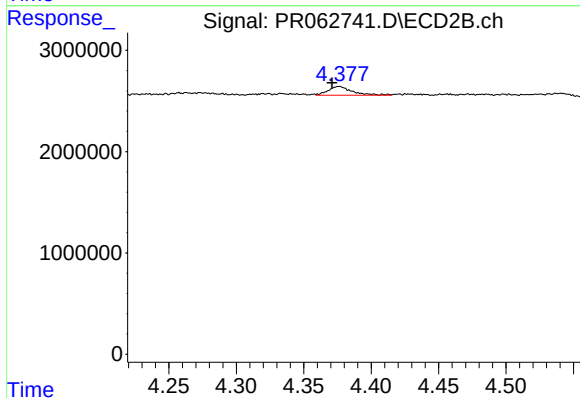
R.T.: 4.258 min
Delta R.T.: -0.021 min
Response: 451513
Conc: 6.75 ng/ml



#19 AR-1242-4

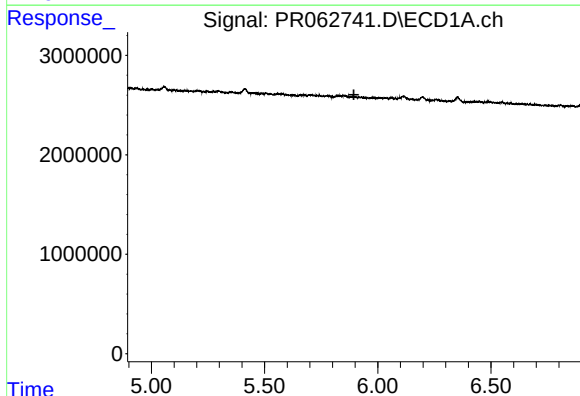
R.T.: 5.056 min
Delta R.T.: -0.048 min
Response: 558230
Conc: 13.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



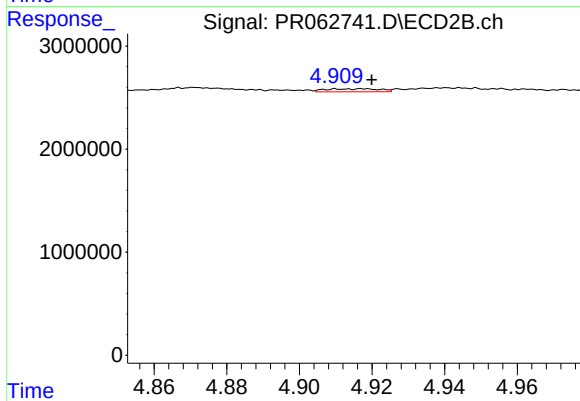
#19 AR-1242-4

R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 1084388
Conc: 16.28 ng/ml



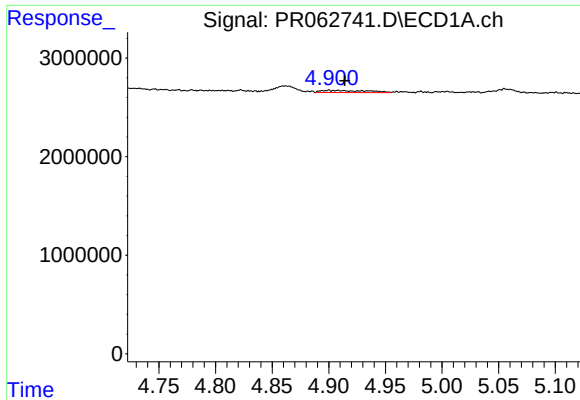
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

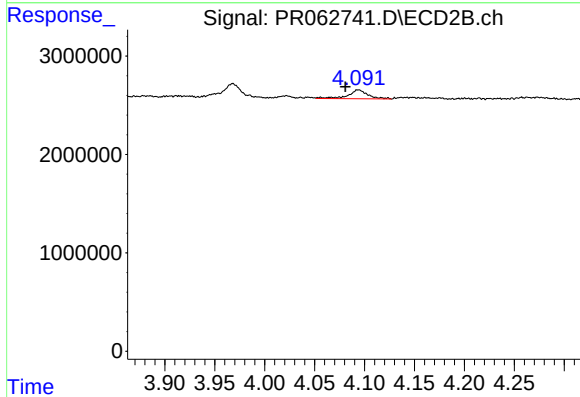
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 299831
Conc: 3.46 ng/ml



#21 AR-1248-1

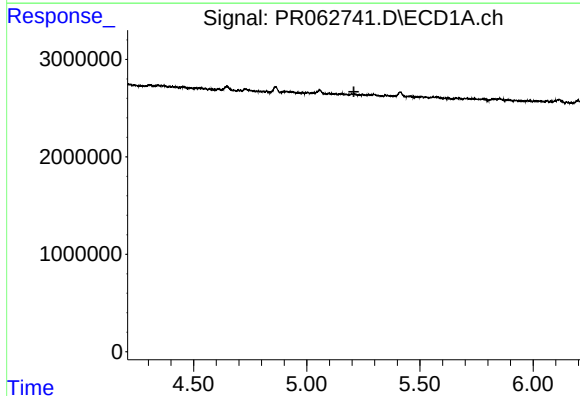
R.T.: 4.900 min
Delta R.T.: -0.014 min
Response: 627386
Conc: 14.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



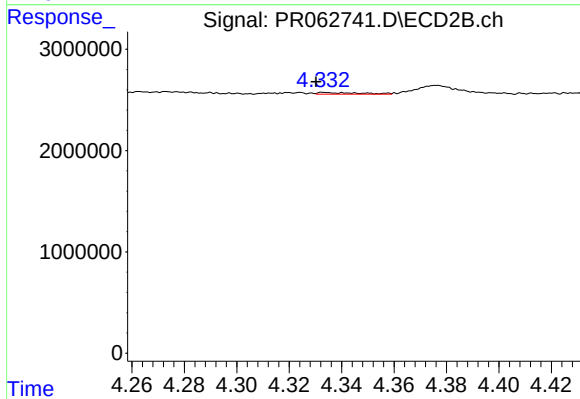
#21 AR-1248-1

R.T.: 4.094 min
Delta R.T.: 0.013 min
Response: 1237223
Conc: 17.82 ng/ml



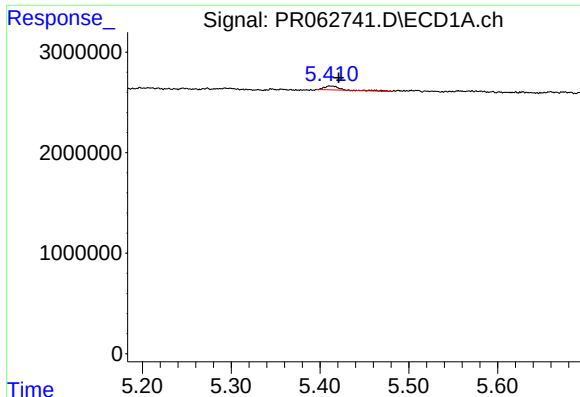
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

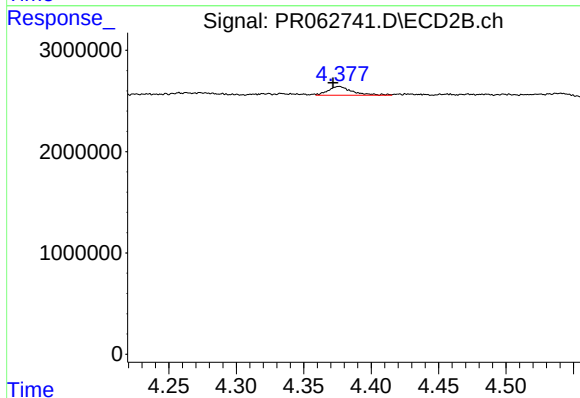
R.T.: 4.334 min
Delta R.T.: 0.003 min
Response: 191987
Conc: 1.96 ng/ml



#23 AR-1248-3

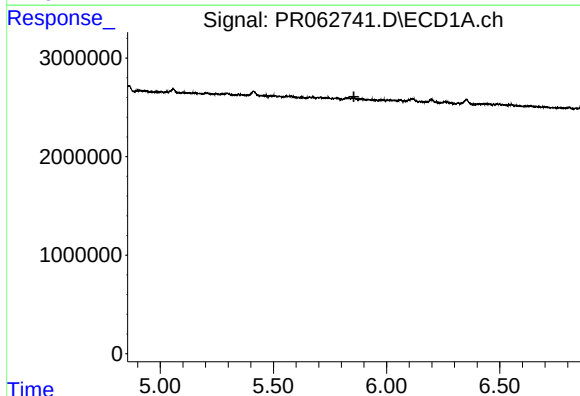
R.T.: 5.411 min
Delta R.T.: -0.010 min
Response: 477078
Conc: 6.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



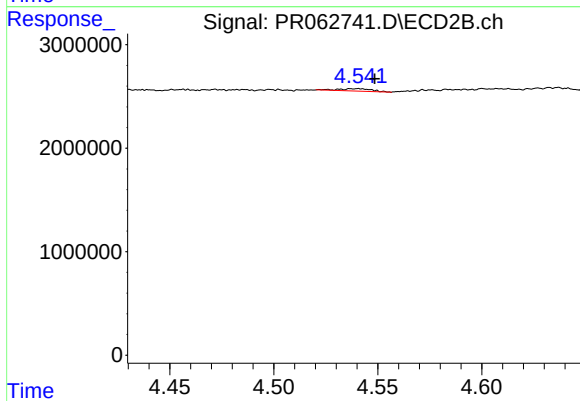
#23 AR-1248-3

R.T.: 4.376 min
Delta R.T.: 0.005 min
Response: 1084388
Conc: 10.74 ng/ml



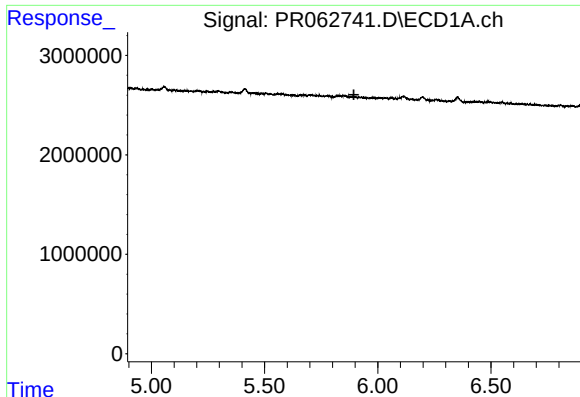
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

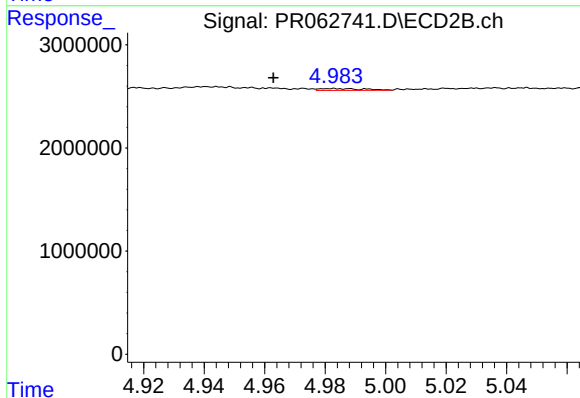
R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 235677
Conc: 1.93 ng/ml



#25 AR-1248-5

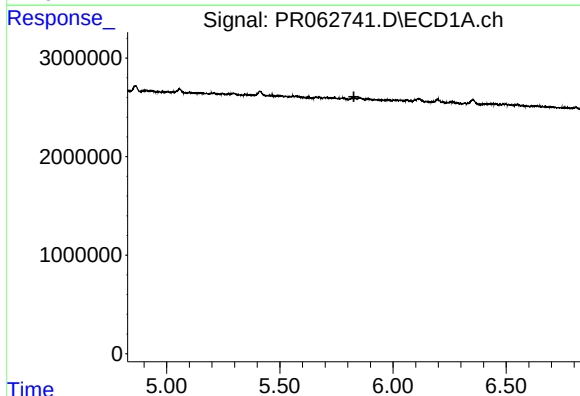
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



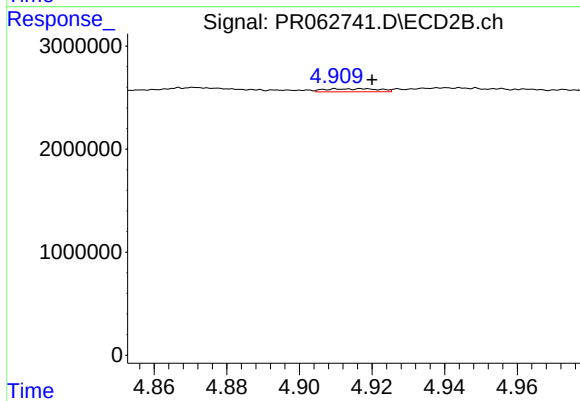
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: 0.020 min
Response: 177563
Conc: 1.45 ng/ml



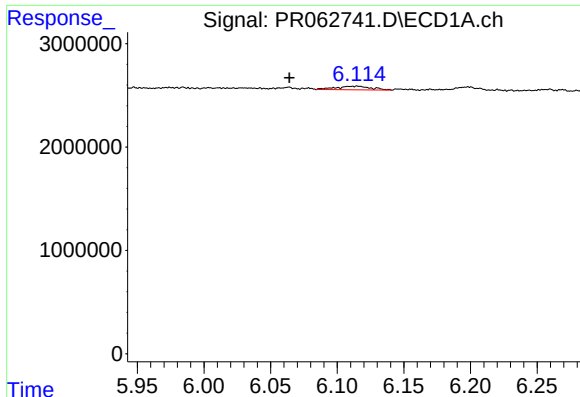
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

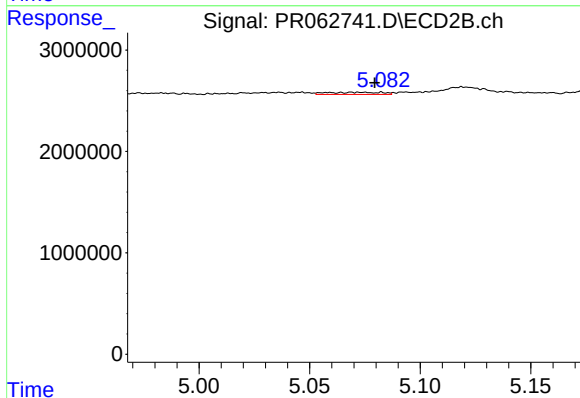
R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 299831
Conc: 1.57 ng/ml



#27 AR-1254-2

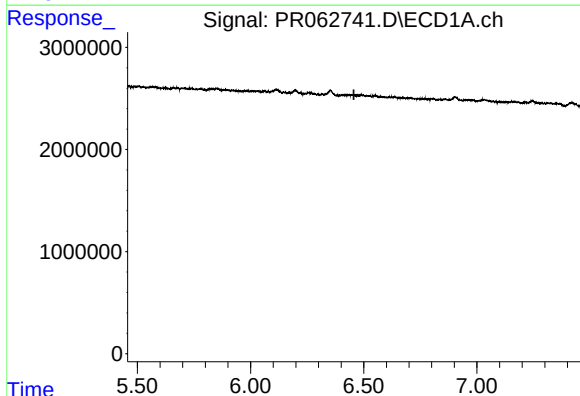
R.T.: 6.115 min
Delta R.T.: 0.051 min
Response: 624603
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



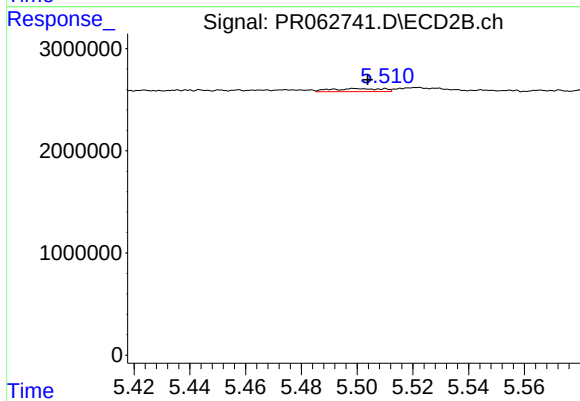
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: -0.015 min
Response: 366051
Conc: 2.19 ng/ml



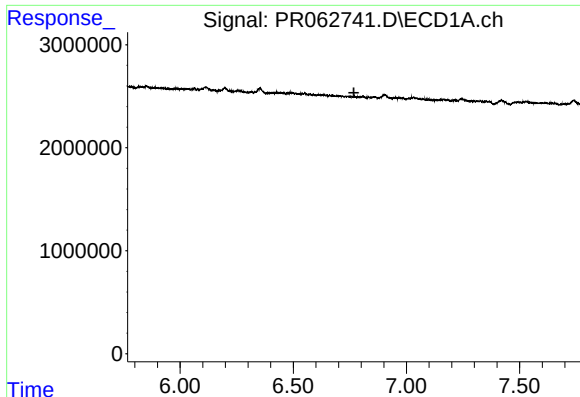
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#28 AR-1254-3

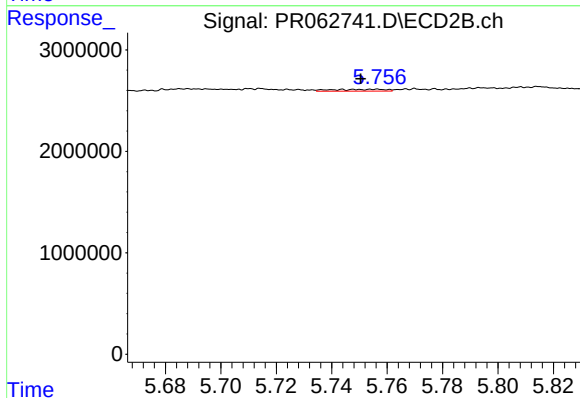
R.T.: 5.499 min
Delta R.T.: -0.004 min
Response: 378529
Conc: 1.37 ng/ml



#29 AR-1254-4

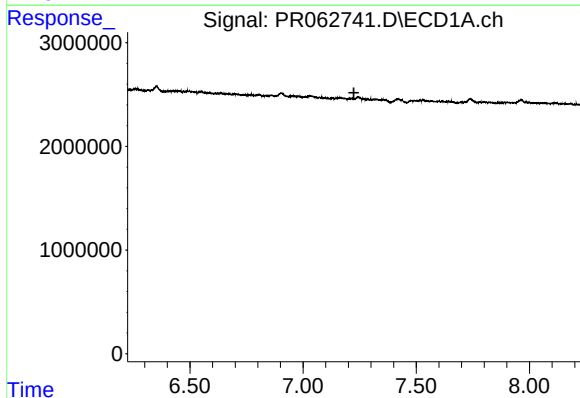
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



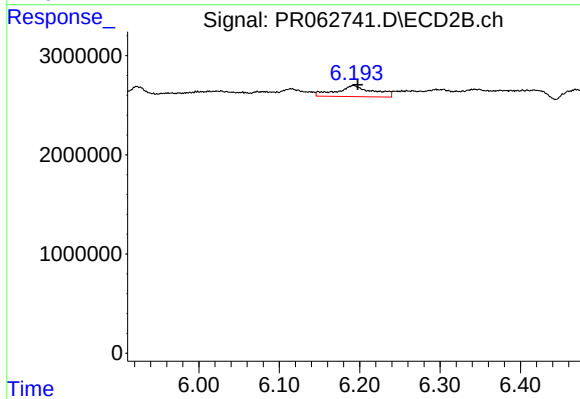
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: 0.006 min
Response: 240723
Conc: 1.35 ng/ml



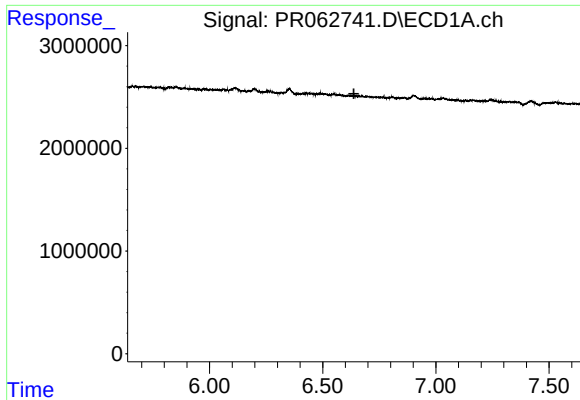
#30 AR-1254-5

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



#30 AR-1254-5

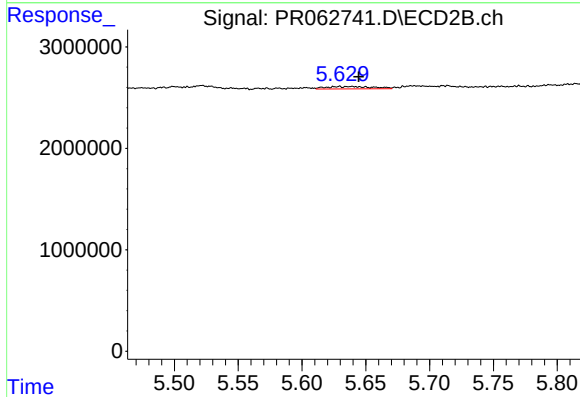
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 3549007
Conc: 13.44 ng/ml



#31 AR-1260-1

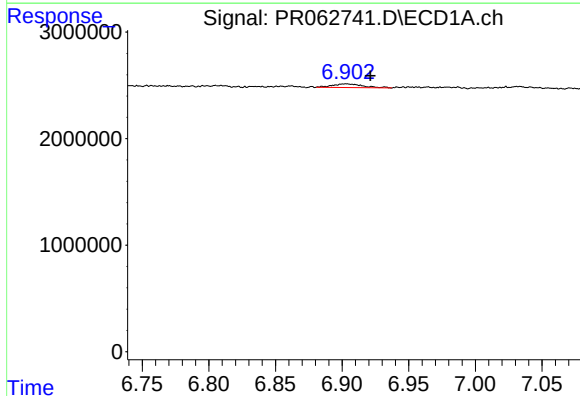
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



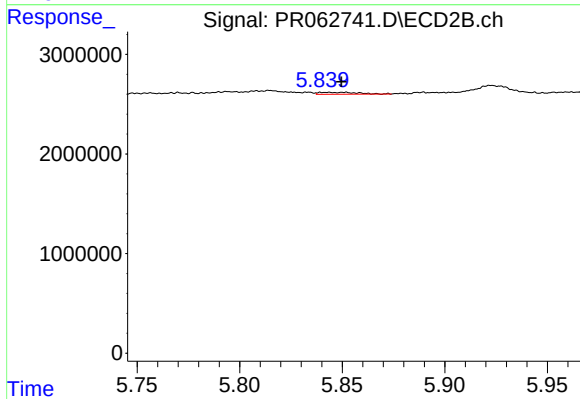
#31 AR-1260-1

R.T.: 5.629 min
Delta R.T.: -0.015 min
Response: 585484
Conc: 2.96 ng/ml



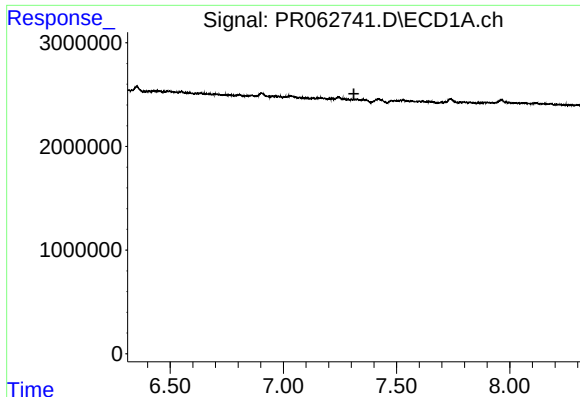
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: -0.018 min
Response: 559282
Conc: 4.84 ng/ml



#32 AR-1260-2

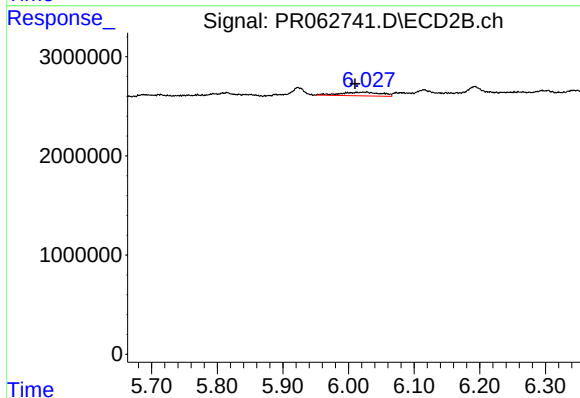
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 258183
Conc: 1.05 ng/ml



#33 AR-1260-3

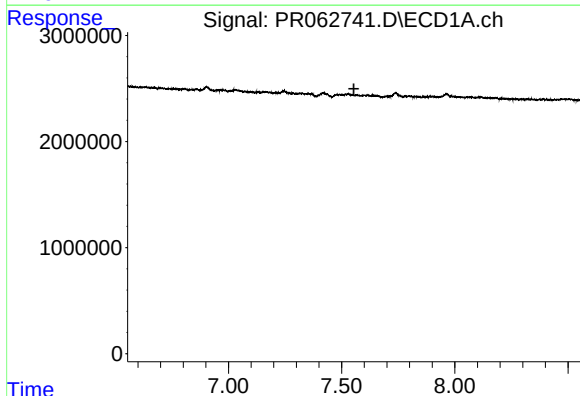
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



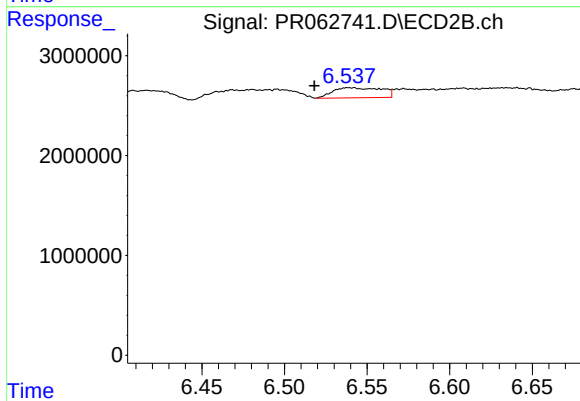
#33 AR-1260-3

R.T.: 6.028 min
Delta R.T.: 0.018 min
Response: 1564733
Conc: 6.77 ng/ml



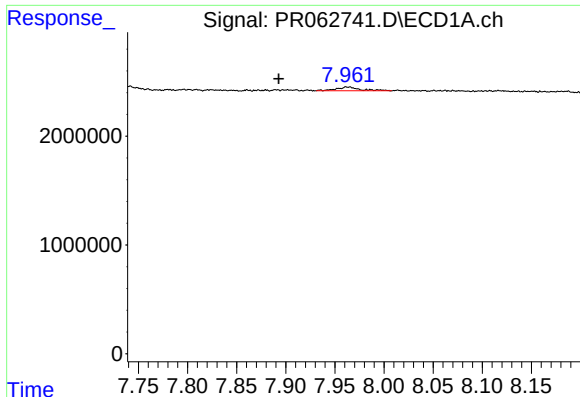
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.



#34 AR-1260-4

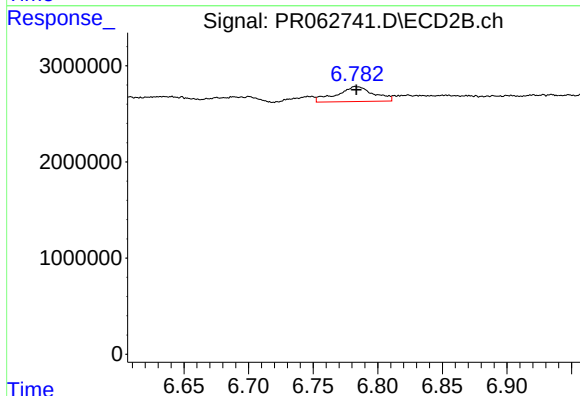
R.T.: 6.540 min
Delta R.T.: 0.021 min
Response: 2072767
Conc: 10.23 ng/ml



#35 AR-1260-5

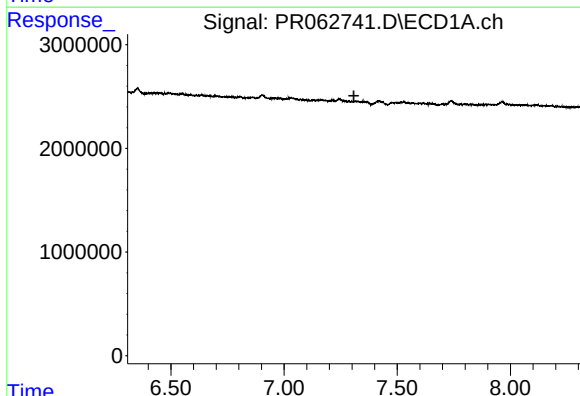
R.T.: 7.962 min
Delta R.T.: 0.069 min
Response: 584751
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



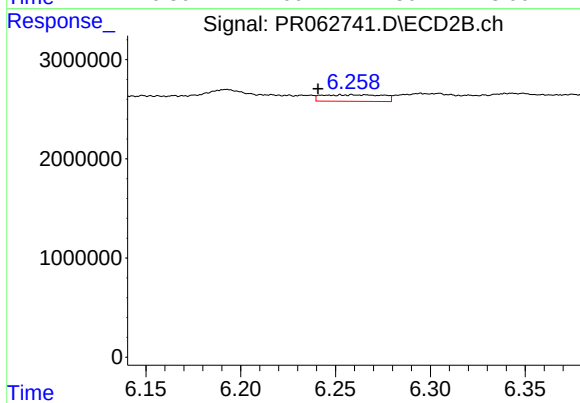
#35 AR-1260-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 3099730
Conc: 6.51 ng/ml



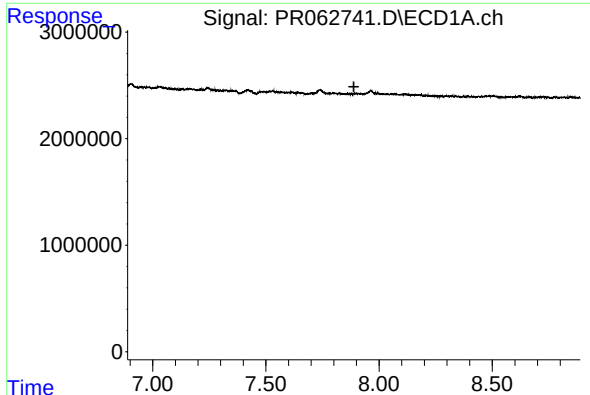
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

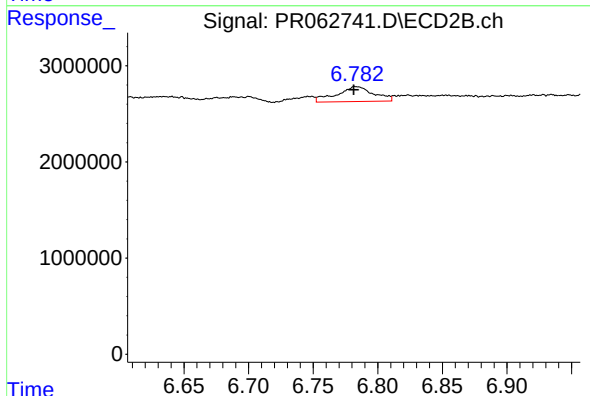
R.T.: 6.259 min
Delta R.T.: 0.018 min
Response: 1484411
Conc: 5.28 ng/ml



#37 AR-1262-2

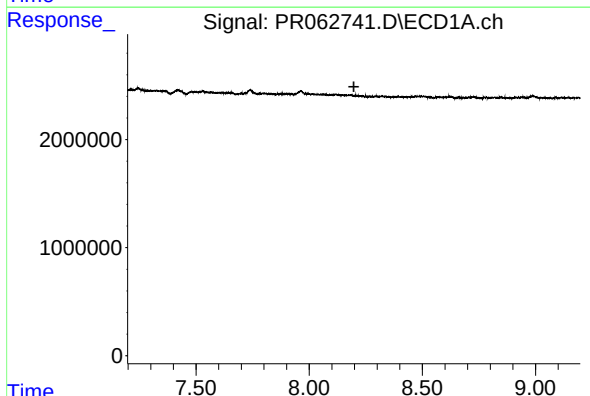
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



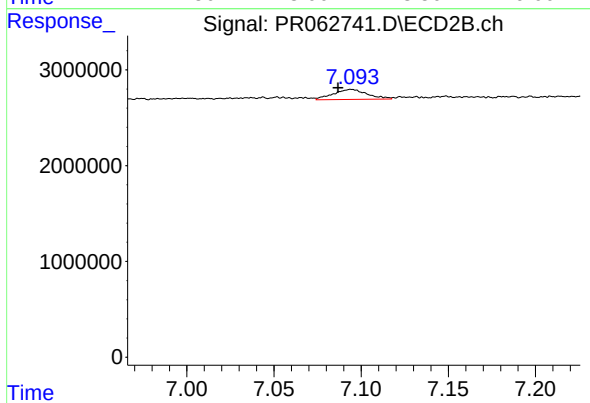
#37 AR-1262-2

R.T.: 6.783 min
Delta R.T.: 0.002 min
Response: 3099730
Conc: 5.94 ng/ml



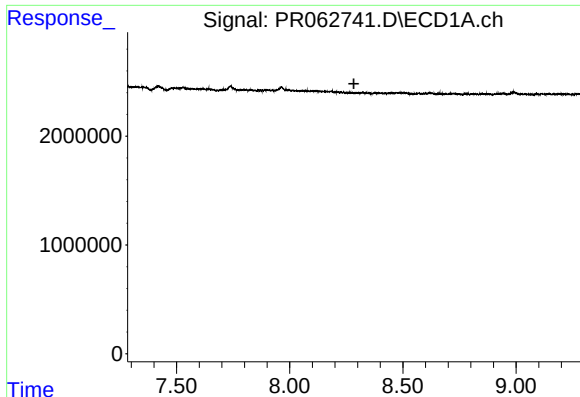
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

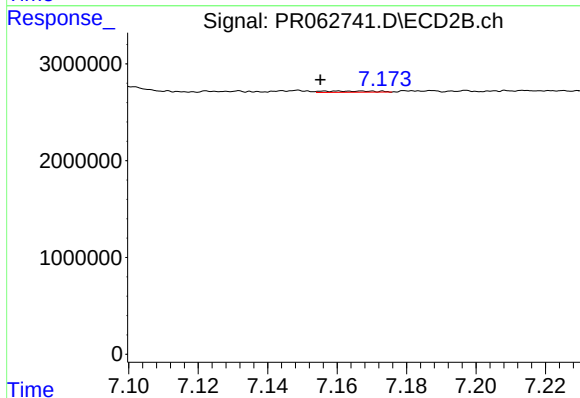
R.T.: 7.094 min
Delta R.T.: 0.008 min
Response: 1421307
Conc: 6.79 ng/ml



#39 AR-1262-4

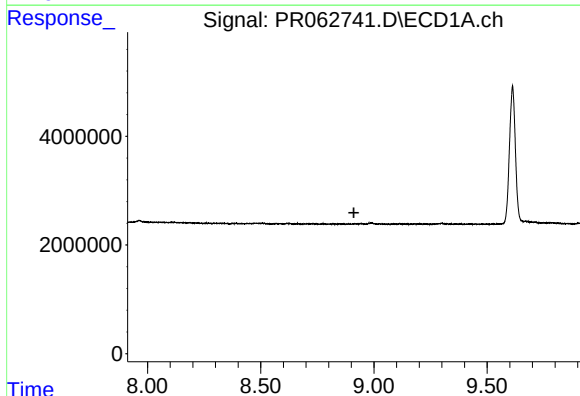
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



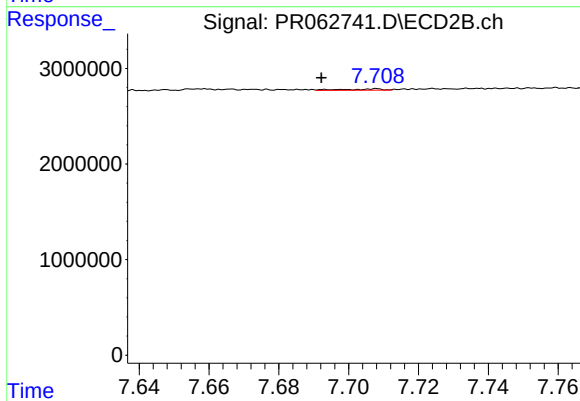
#39 AR-1262-4

R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 131986
Conc: 0.33 ng/ml



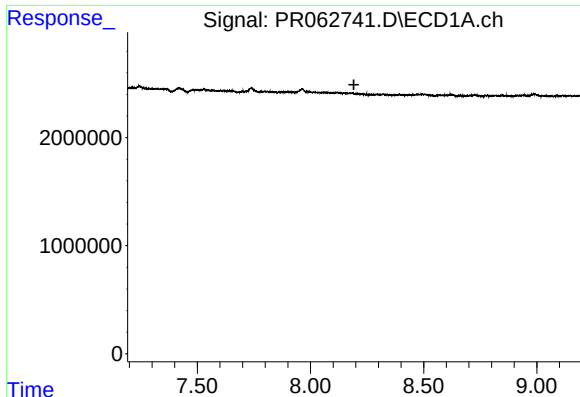
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

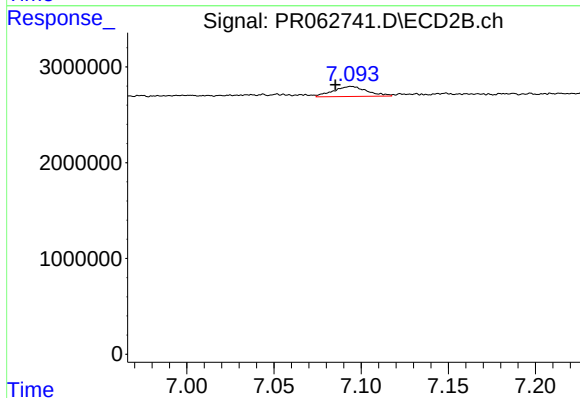
R.T.: 7.708 min
Delta R.T.: 0.015 min
Response: 103664
Conc: 0.54 ng/ml



#41 AR-1268-1

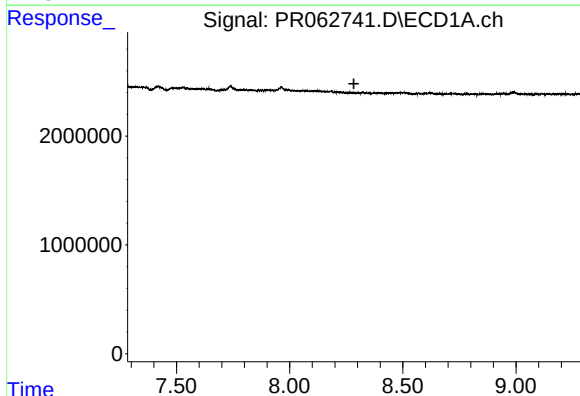
R.T.: 0.000 min
Exp R.T. : 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



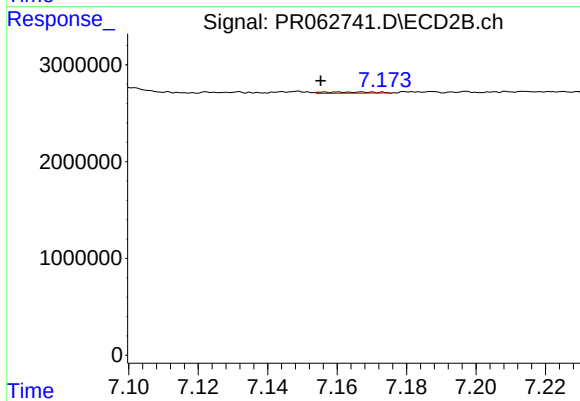
#41 AR-1268-1

R.T.: 7.094 min
Delta R.T.: 0.009 min
Response: 1421307
Conc: 2.29 ng/ml



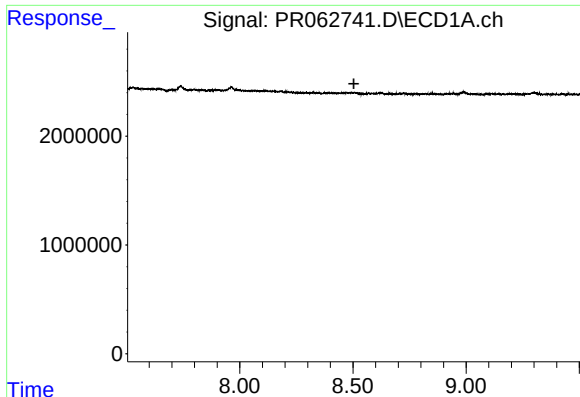
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

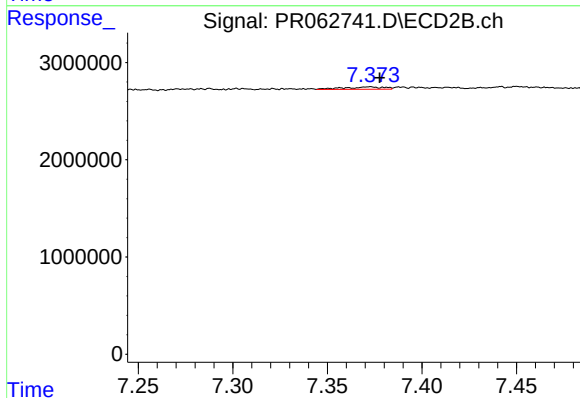
R.T.: 7.160 min
Delta R.T.: 0.005 min
Response: 131986
Conc: 0.23 ng/ml



#43 AR-1268-3

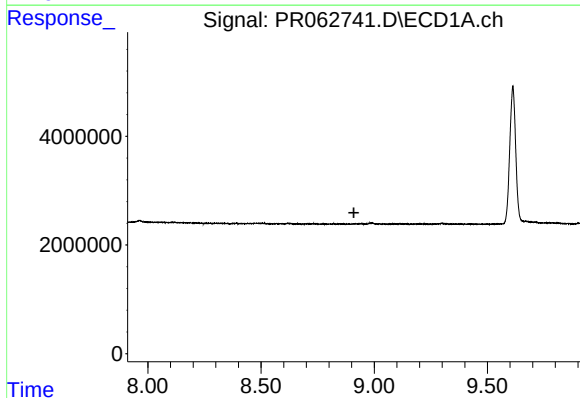
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



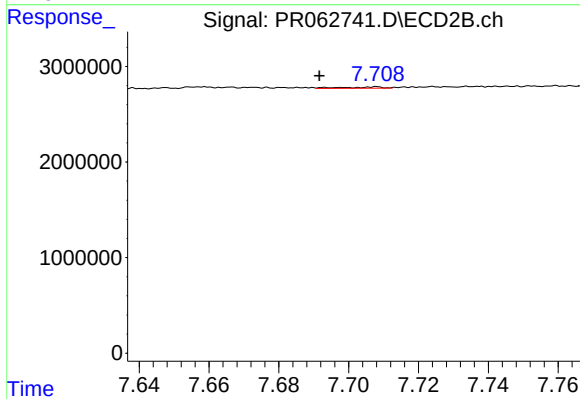
#43 AR-1268-3

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 365024
Conc: 0.73 ng/ml



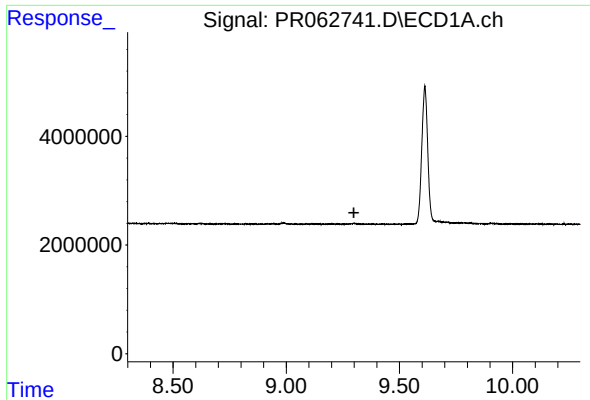
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

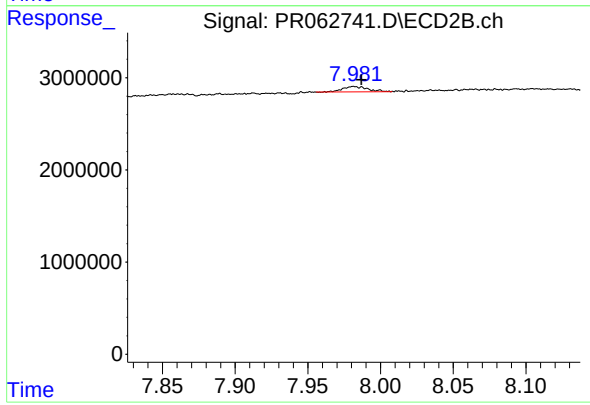
R.T.: 7.708 min
Delta R.T.: 0.016 min
Response: 103664
Conc: 0.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 698010
Conc: 0.44 ng/ml