

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
 Data File : PR062057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 14:58
 Operator : YP\AJ
 Sample : 03258-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 00:27:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 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	2.961	42313625	53635620	17.246	18.315
2)	SA Decachlor...	9.623	8.246	32872368	75331945	24.095	20.907
Target Compounds							
3)	L1 AR-1016-1	4.951	4.074	5026075	181770	69.255	1.812 #
4)	L1 AR-1016-2	4.951	4.118	5026075	274087	48.490	1.990 #
5)	L1 AR-1016-3	5.005	4.290	1240499	61555	18.853	0.795 #
6)	L1 AR-1016-4	5.098	4.329	363974	155812	6.732	2.520 #
7)	L1 AR-1016-5	0.000	4.538	0	334029	N.D.	4.107 #
8)	L2 AR-1221-1	3.897	3.189	9746193	592761	321.236	15.531 #
9)	L2 AR-1221-2	4.003	3.304	1438824	1114193	67.519	40.582 #
10)	L2 AR-1221-3	0.000	3.351	0	718013	N.D.	8.244 #
11)	L3 AR-1232-1	0.000	3.351	0	718013	N.D.	9.839 #
12)	L3 AR-1232-2	0.000	4.118	0	274087	N.D.	4.211 #
13)	L3 AR-1232-3	4.951	4.290	5026075	61555	104.496	1.695 #
14)	L3 AR-1232-4	5.098	4.379	363974	35017	14.568	1.090 #
15)	L3 AR-1232-5	0.000	4.538	0	334029	N.D.	9.150 #
16)	L4 AR-1242-1	4.951	4.074	5026075	181770	80.918	2.146 #
17)	L4 AR-1242-2	4.951	4.118	5026075	274087	58.062	2.357 #
18)	L4 AR-1242-3	5.005	4.290	1240499	61555	21.700	0.937 #
19)	L4 AR-1242-4	5.098	4.379	363974	35017	7.901	0.548 #
20)	L4 AR-1242-5	5.886	4.917	592822	195112	13.557	2.366 #
21)	L5 AR-1248-1	4.951	4.074	5026075	181770	109.211	2.782 #
22)	L5 AR-1248-2	0.000	4.329	0	155812	N.D.	1.685 #
23)	L5 AR-1248-3	0.000	4.379	0	35017	N.D.	0.369 #
24)	L5 AR-1248-4	5.886	4.538	592822	334029	7.661	2.927 #
25)	L5 AR-1248-5	5.919	4.980	348573	259983	4.684	2.279 #
26)	L6 AR-1254-1	5.839	4.917	395844	195112	4.636	1.116 #
27)	L6 AR-1254-2	0.000	5.080	0	195648	N.D.	1.283 #
28)	L6 AR-1254-3	0.000	5.510	0	134550	N.D.	0.531 #
29)	L6 AR-1254-4	0.000	5.758	0	208765	N.D.	1.268 #
30)	L6 AR-1254-5	0.000	6.207	0	696989	N.D.	2.813 #
31)	L7 AR-1260-1	0.000	5.661	0	118349	N.D.	0.692 #
32)	L7 AR-1260-2	0.000	5.878	0	242376	N.D.	1.164 #
33)	L7 AR-1260-3	7.371f	6.029	893274	550786	11.701	2.694 #
34)	L7 AR-1260-4	0.000	6.537	0	1019794	N.D.	5.779 #
35)	L7 AR-1260-5	7.890	6.809	514040	1184482	3.384	2.852
36)	L8 AR-1262-1	7.371f	6.261	893274	179667	8.049	0.722 #
37)	L8 AR-1262-2	7.890	6.809	514040	1184482	2.933	2.532
38)	L8 AR-1262-3	0.000	7.103	0	291288	N.D.	1.551 #
39)	L8 AR-1262-4	0.000	7.161	0	104651	N.D.	0.294 #
40)	L8 AR-1262-5	0.000	7.713	0	156158	N.D.	0.885 #
41)	L9 AR-1268-1	0.000	7.103	0	291288	N.D.	0.666 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 14:58
Operator : YP\AJ
Sample : 03258-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:27:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 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	7.161	0	104651	N.D.	0.259 #
43)	L9 AR-1268-3	0.000	7.389	0	183449	N.D.	0.523 #
44)	L9 AR-1268-4	0.000	7.713	0	156158	N.D.	0.994 #
45)	L9 AR-1268-5	0.000	7.998	0	382748	N.D.	0.337 #

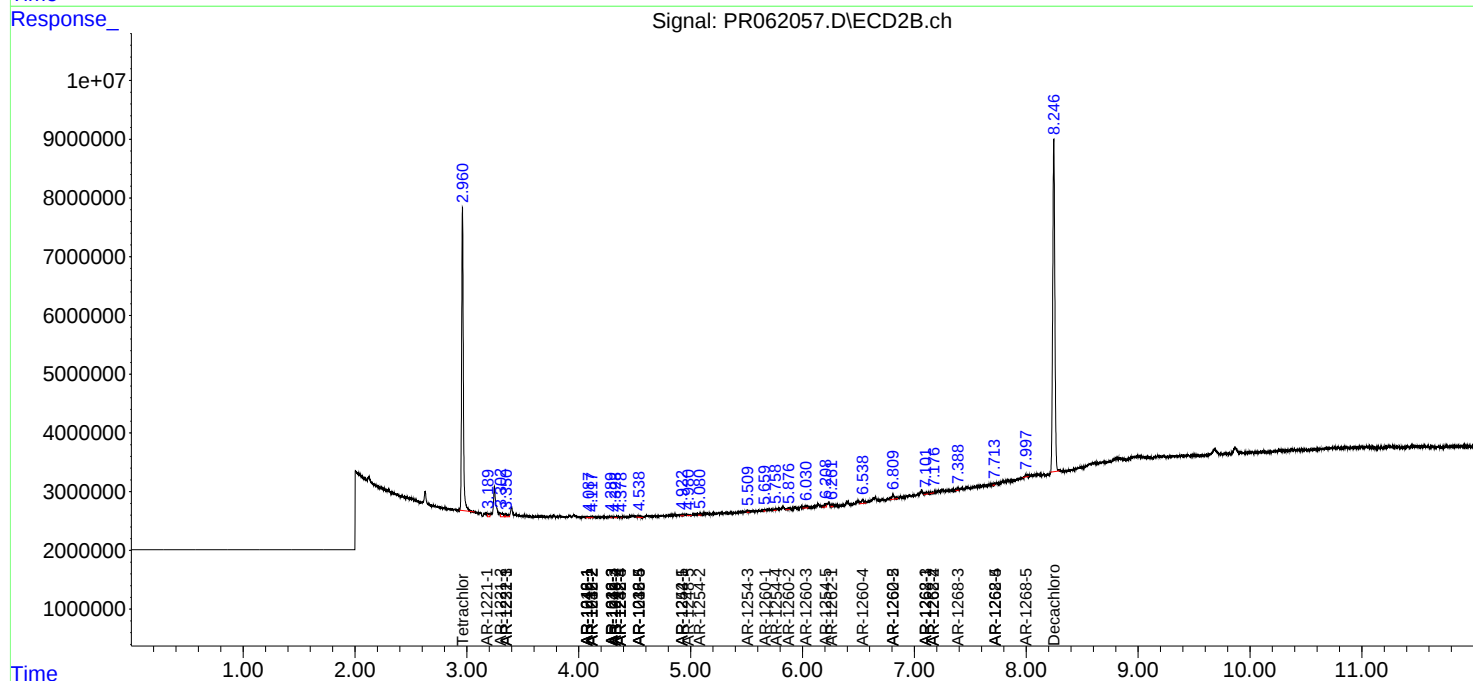
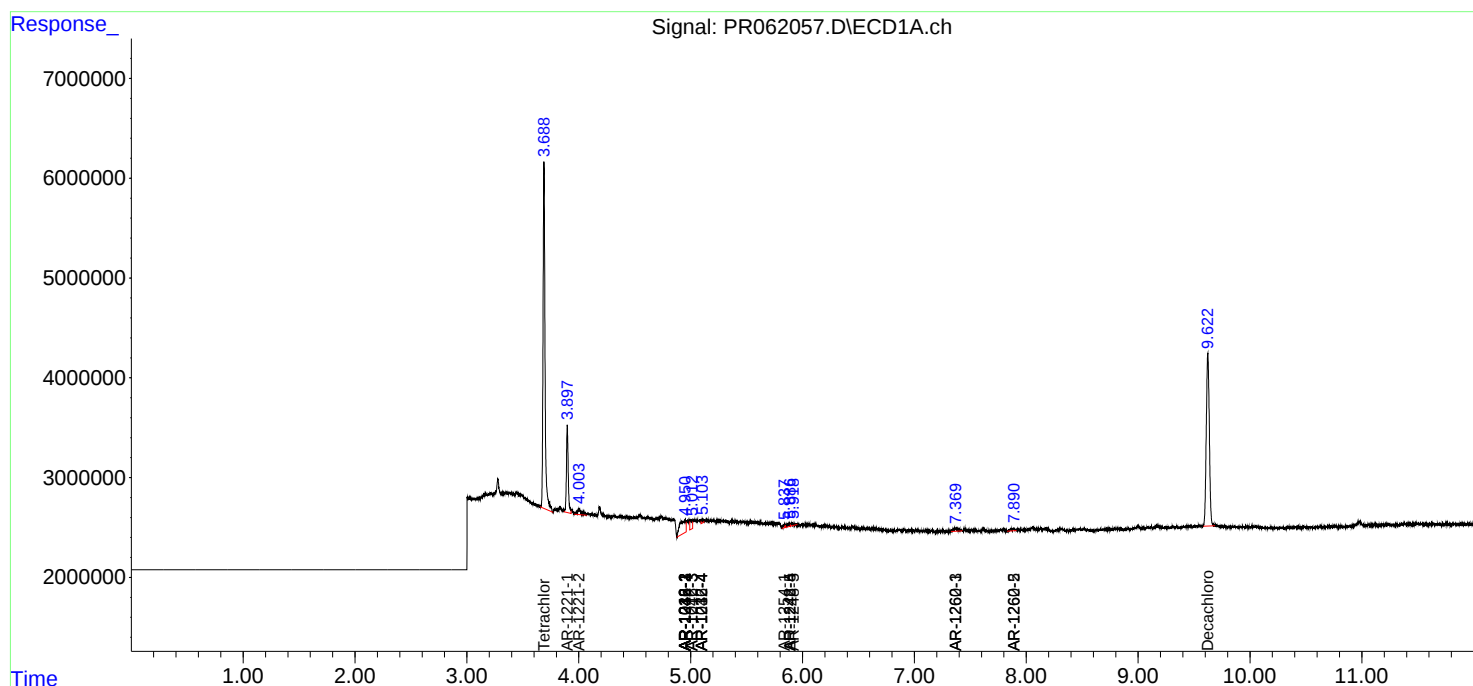
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

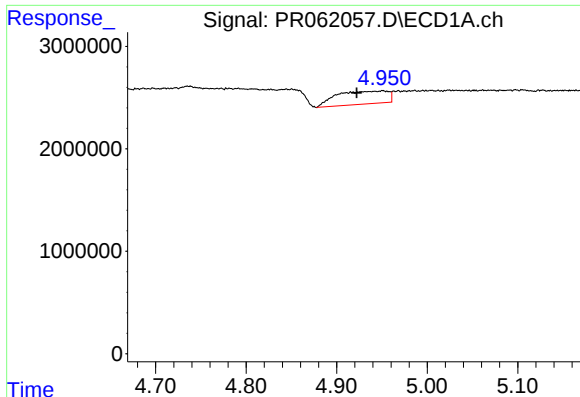
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062823\
Data File : PR062057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 14:58
Operator : YP\AJ
Sample : 03258-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 00:27:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.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

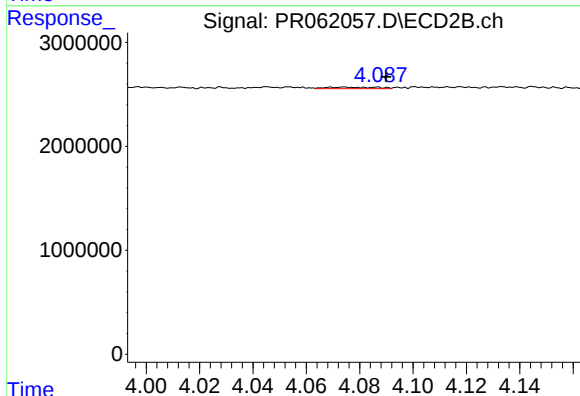




#3 AR-1016-1

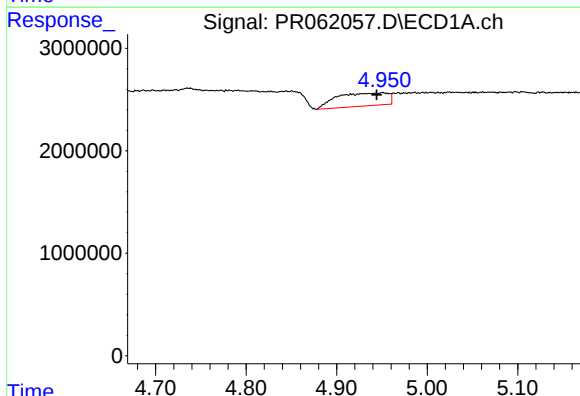
R.T.: 4.951 min
Delta R.T.: 0.029 min
Response: 5026075
Conc: 69.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



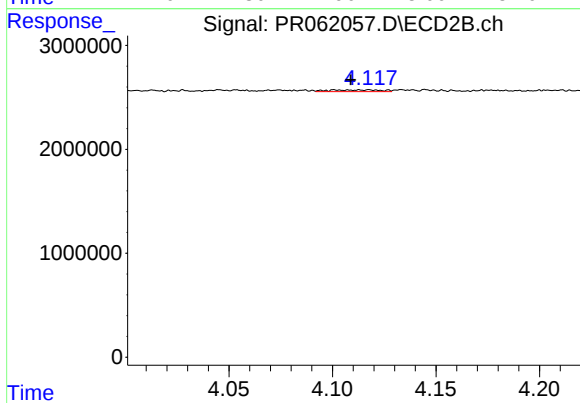
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: -0.016 min
Response: 181770
Conc: 1.81 ng/ml



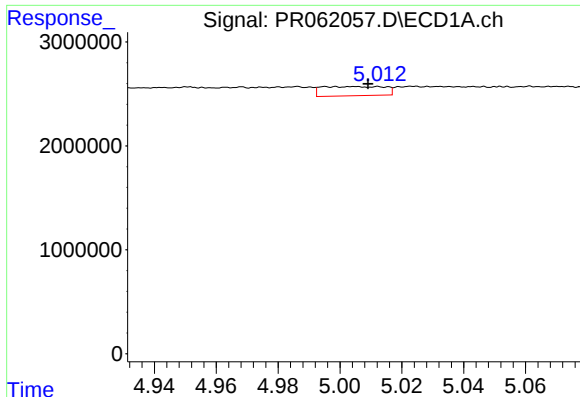
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.007 min
Response: 5026075
Conc: 48.49 ng/ml



#4 AR-1016-2

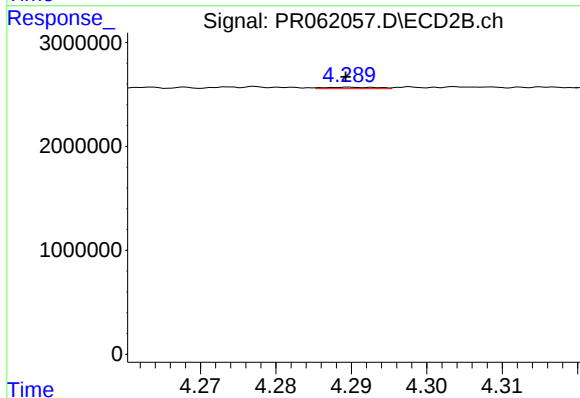
R.T.: 4.118 min
Delta R.T.: 0.009 min
Response: 274087
Conc: 1.99 ng/ml



#5 AR-1016-3

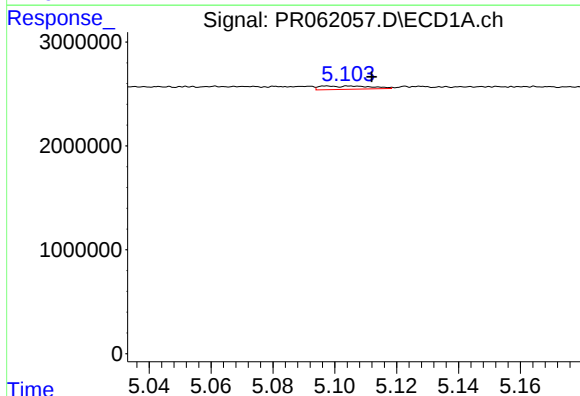
R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 1240499
Conc: 18.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



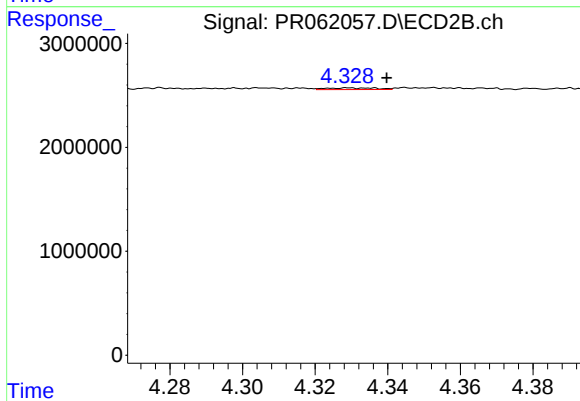
#5 AR-1016-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 61555
Conc: 0.79 ng/ml



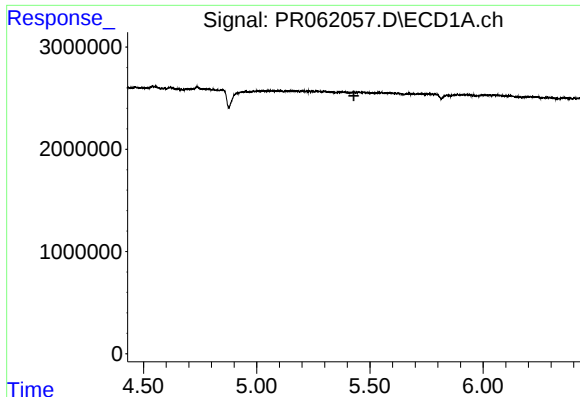
#6 AR-1016-4

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 363974
Conc: 6.73 ng/ml



#6 AR-1016-4

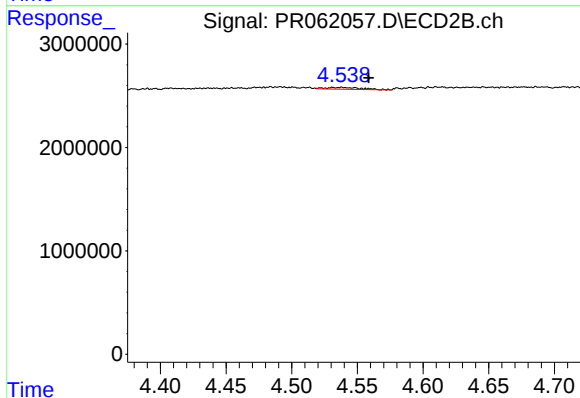
R.T.: 4.329 min
Delta R.T.: -0.010 min
Response: 155812
Conc: 2.52 ng/ml



#7 AR-1016-5

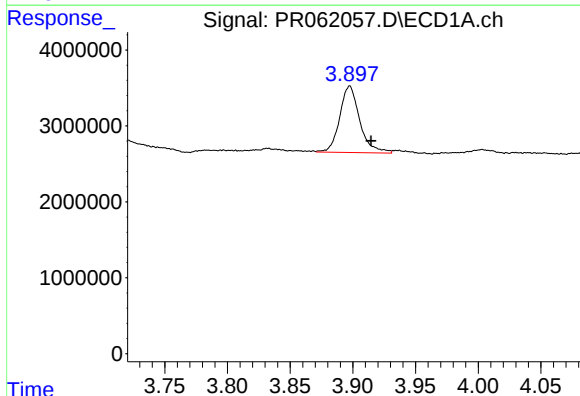
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



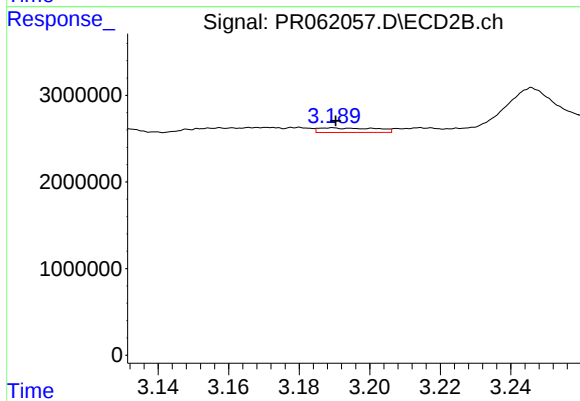
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.020 min
Response: 334029
Conc: 4.11 ng/ml



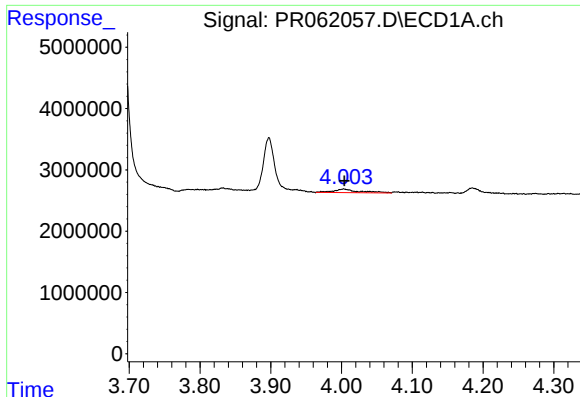
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.017 min
Response: 9746193
Conc: 321.24 ng/ml



#8 AR-1221-1

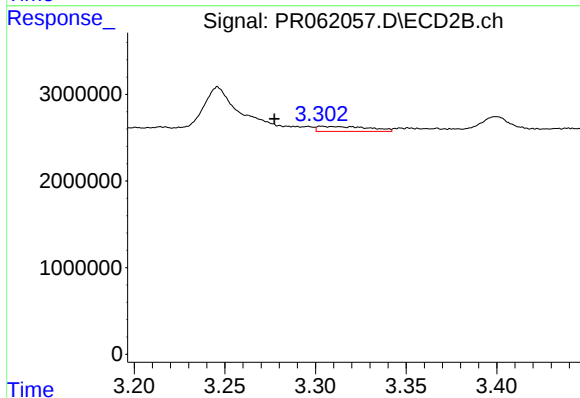
R.T.: 3.189 min
Delta R.T.: -0.001 min
Response: 592761
Conc: 15.53 ng/ml



#9 AR-1221-2

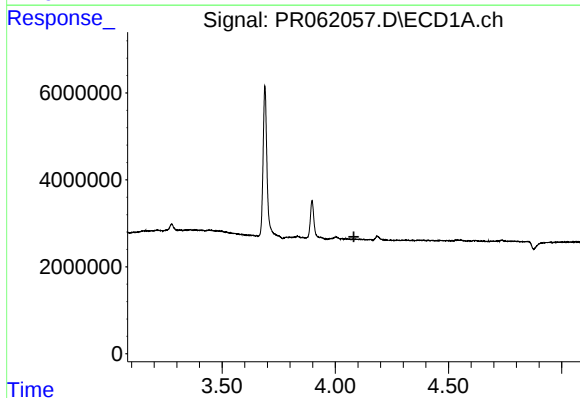
R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 1438824
Conc: 67.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



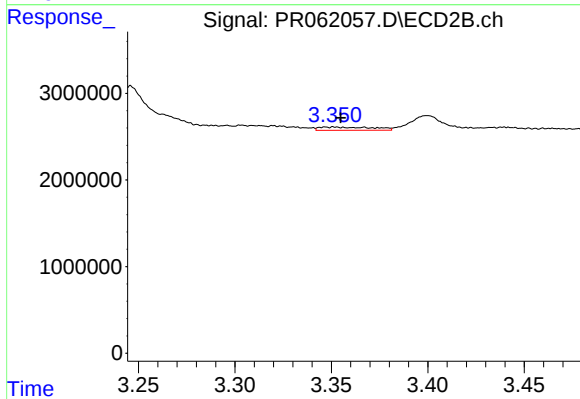
#9 AR-1221-2

R.T.: 3.304 min
Delta R.T.: 0.026 min
Response: 1114193
Conc: 40.58 ng/ml



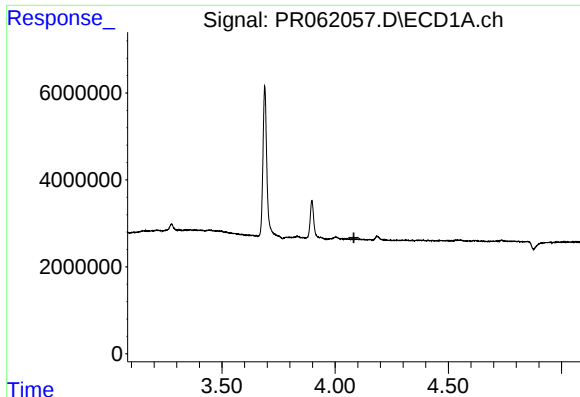
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

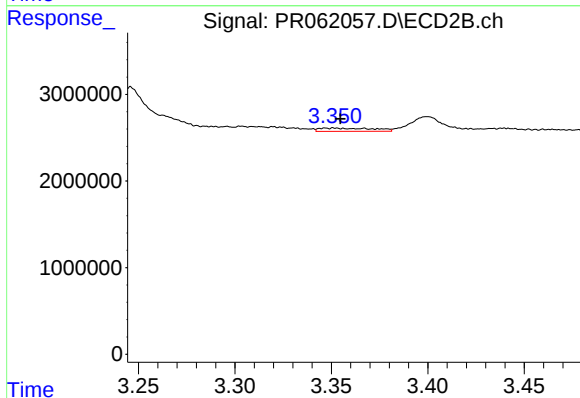
R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 718013
Conc: 8.24 ng/ml



#11 AR-1232-1

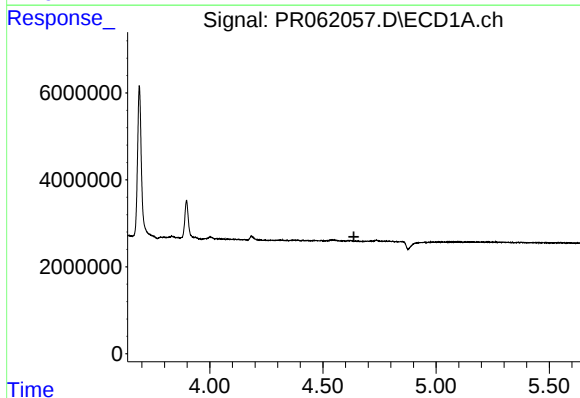
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



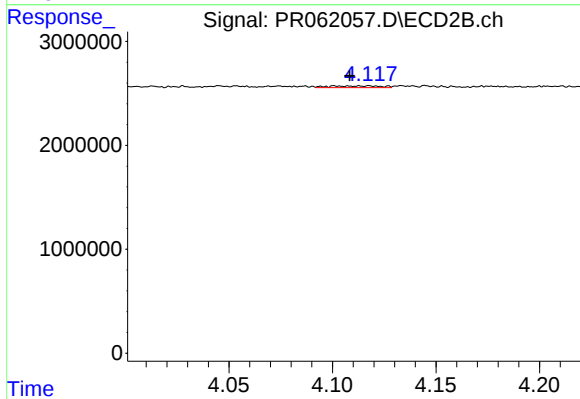
#11 AR-1232-1

R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 718013
Conc: 9.84 ng/ml



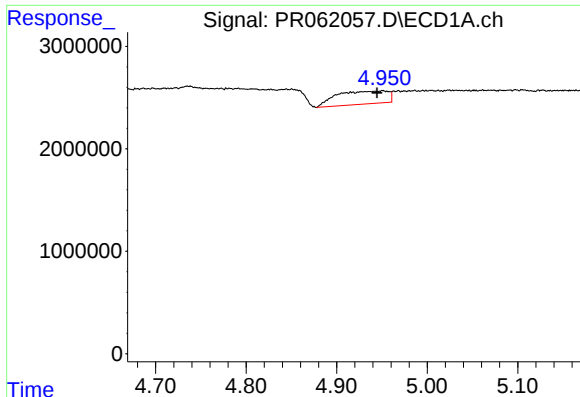
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

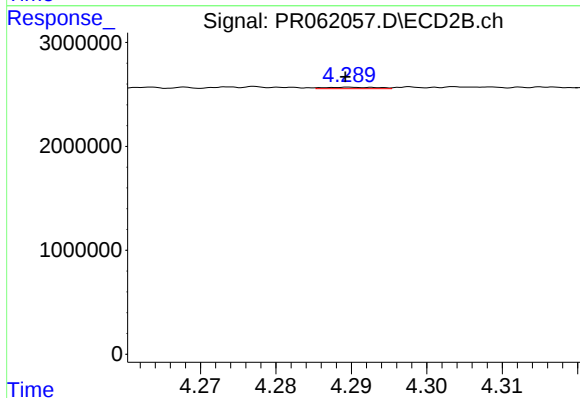
R.T.: 4.118 min
Delta R.T.: 0.010 min
Response: 274087
Conc: 4.21 ng/ml



#13 AR-1232-3

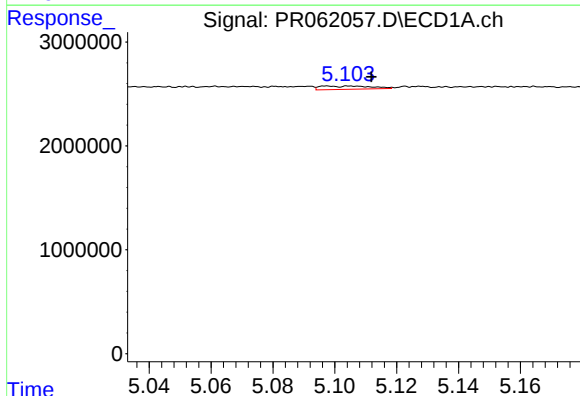
R.T.: 4.951 min
Delta R.T.: 0.006 min
Response: 5026075
Conc: 104.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



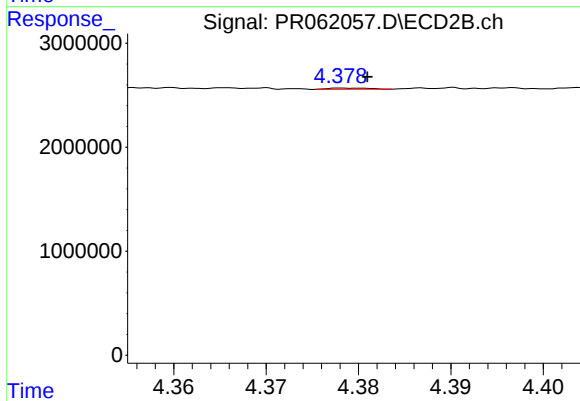
#13 AR-1232-3

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 61555
Conc: 1.69 ng/ml



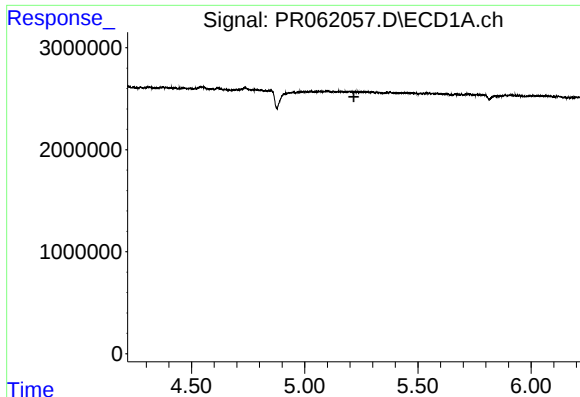
#14 AR-1232-4

R.T.: 5.098 min
Delta R.T.: -0.014 min
Response: 363974
Conc: 14.57 ng/ml



#14 AR-1232-4

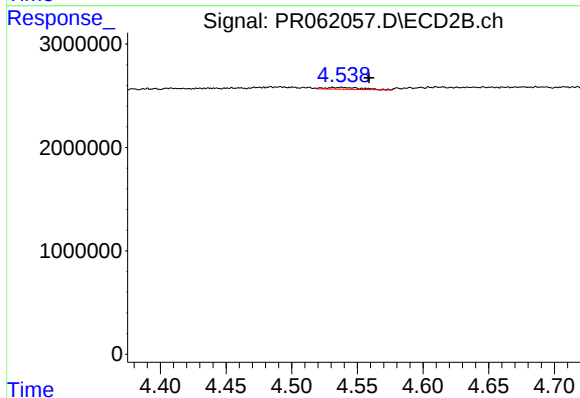
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 35017
Conc: 1.09 ng/ml



#15 AR-1232-5

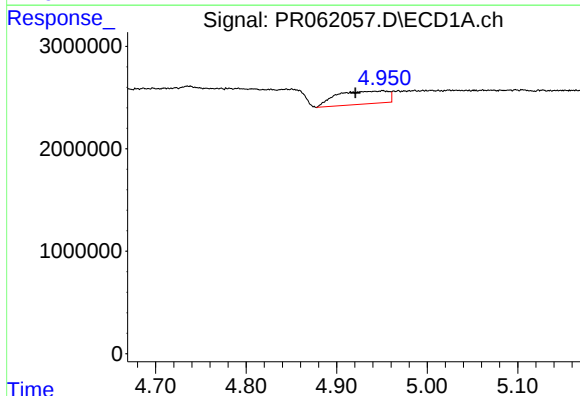
R.T.: 0.000 min
Exp R.T.: 5.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



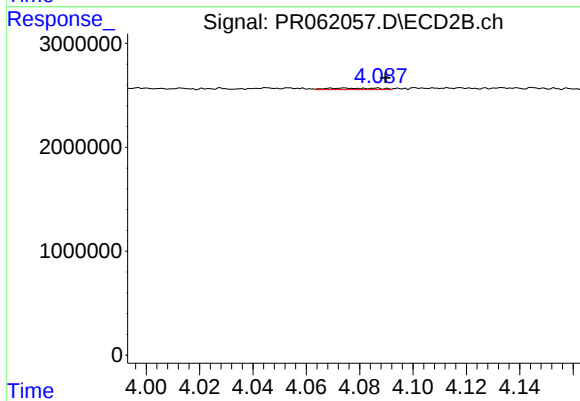
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.021 min
Response: 334029
Conc: 9.15 ng/ml



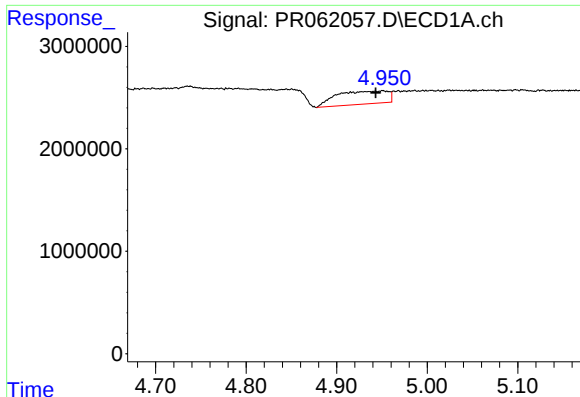
#16 AR-1242-1

R.T.: 4.951 min
Delta R.T.: 0.030 min
Response: 5026075
Conc: 80.92 ng/ml



#16 AR-1242-1

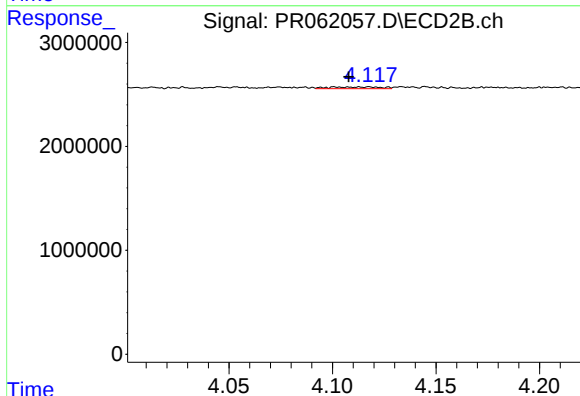
R.T.: 4.074 min
Delta R.T.: -0.015 min
Response: 181770
Conc: 2.15 ng/ml



#17 AR-1242-2

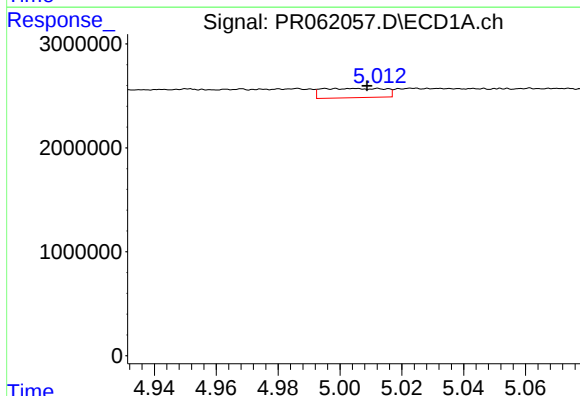
R.T.: 4.951 min
Delta R.T.: 0.008 min
Response: 5026075
Conc: 58.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



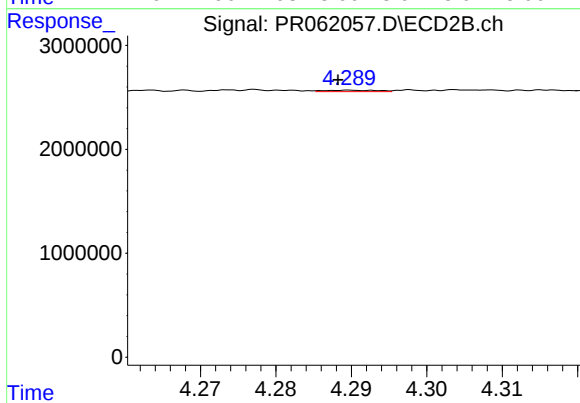
#17 AR-1242-2

R.T.: 4.118 min
Delta R.T.: 0.010 min
Response: 274087
Conc: 2.36 ng/ml



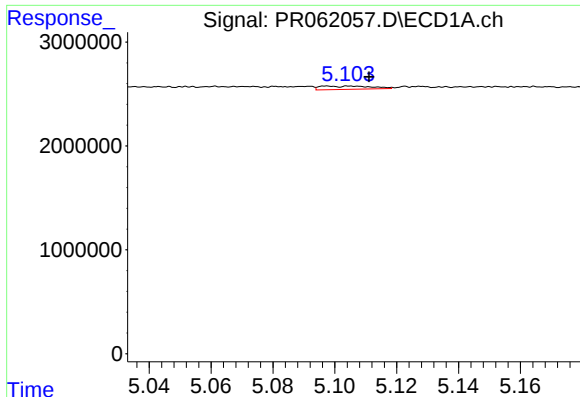
#18 AR-1242-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 1240499
Conc: 21.70 ng/ml



#18 AR-1242-3

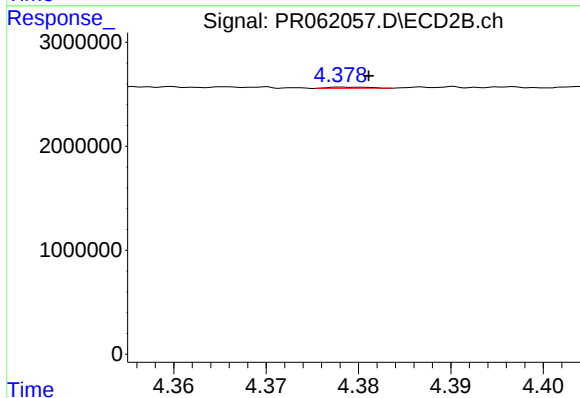
R.T.: 4.290 min
Delta R.T.: 0.002 min
Response: 61555
Conc: 0.94 ng/ml



#19 AR-1242-4

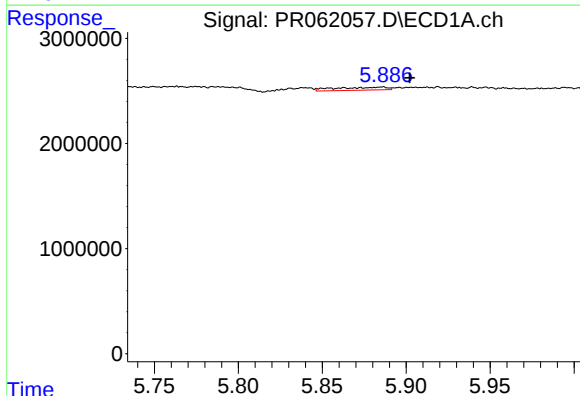
R.T.: 5.098 min
Delta R.T.: -0.013 min
Response: 363974
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



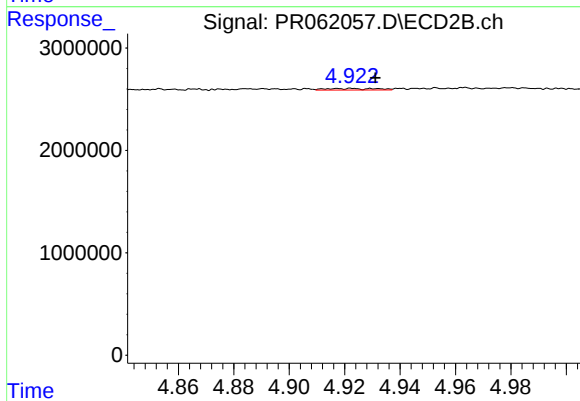
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 35017
Conc: 0.55 ng/ml



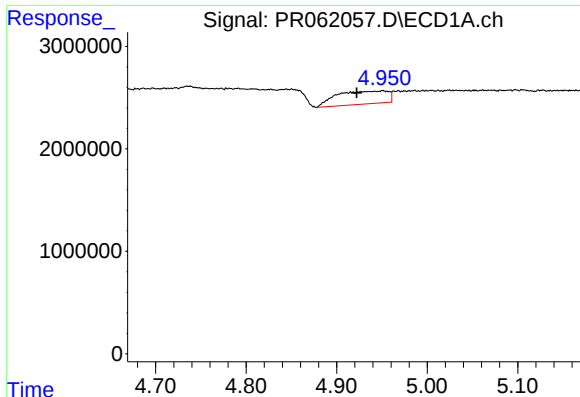
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: -0.016 min
Response: 592822
Conc: 13.56 ng/ml



#20 AR-1242-5

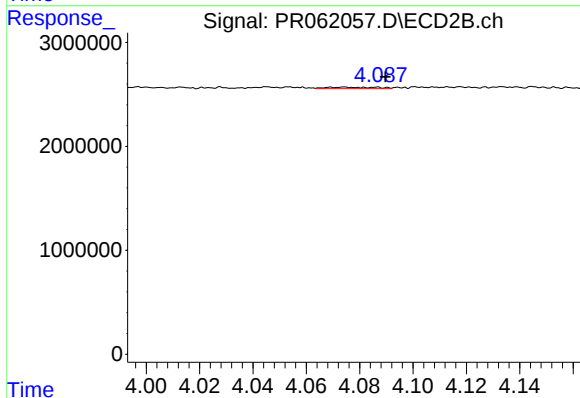
R.T.: 4.917 min
Delta R.T.: -0.014 min
Response: 195112
Conc: 2.37 ng/ml



#21 AR-1248-1

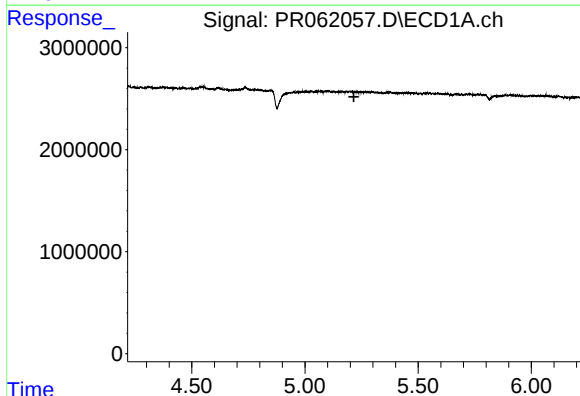
R.T.: 4.951 min
Delta R.T.: 0.029 min
Response: 5026075
Conc: 109.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



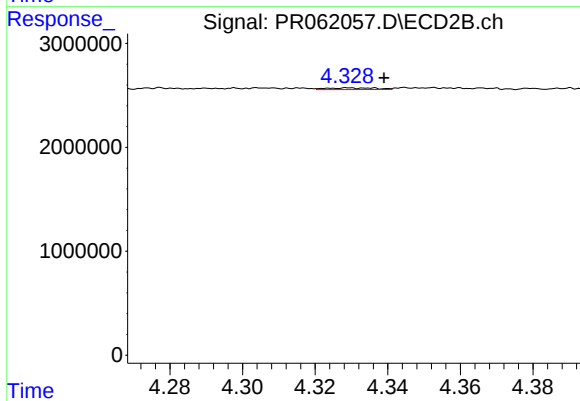
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: -0.015 min
Response: 181770
Conc: 2.78 ng/ml



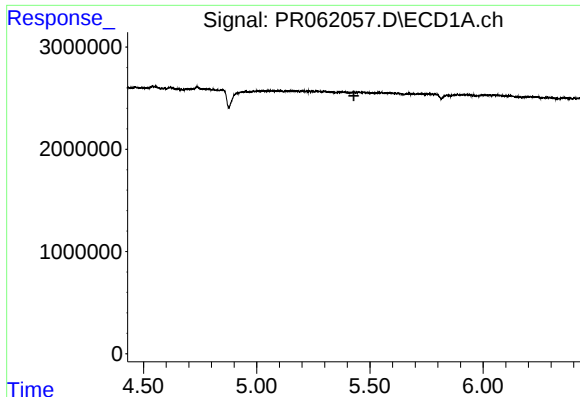
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#22 AR-1248-2

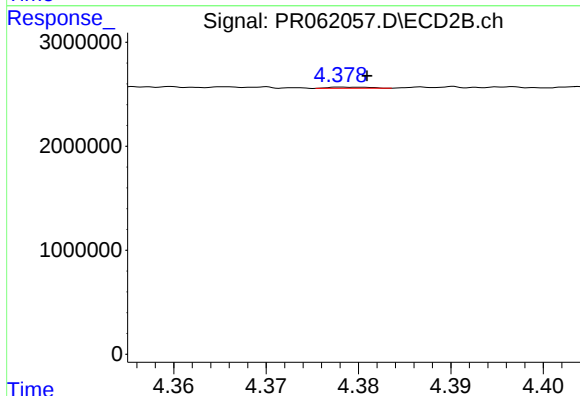
R.T.: 4.329 min
Delta R.T.: -0.010 min
Response: 155812
Conc: 1.68 ng/ml



#23 AR-1248-3

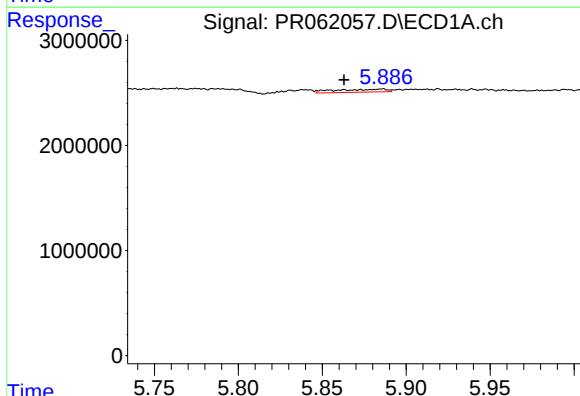
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



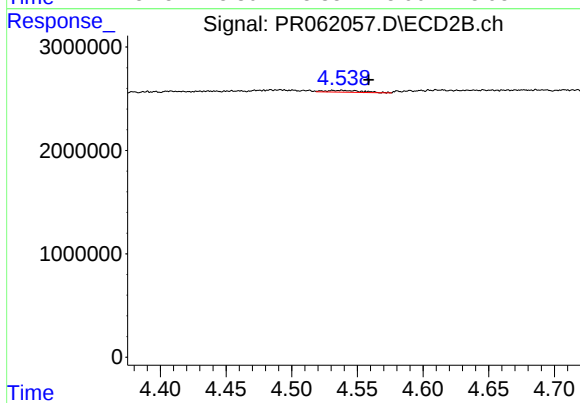
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 35017
Conc: 0.37 ng/ml



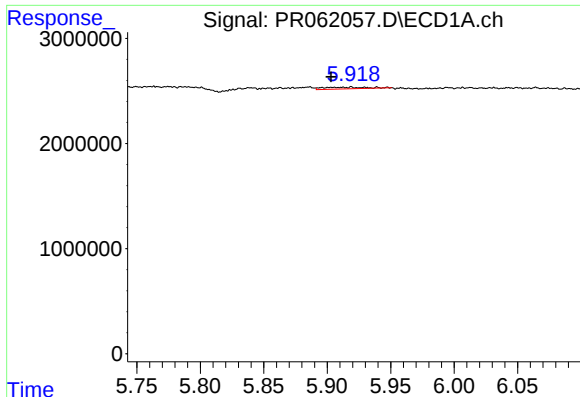
#24 AR-1248-4

R.T.: 5.886 min
Delta R.T.: 0.023 min
Response: 592822
Conc: 7.66 ng/ml



#24 AR-1248-4

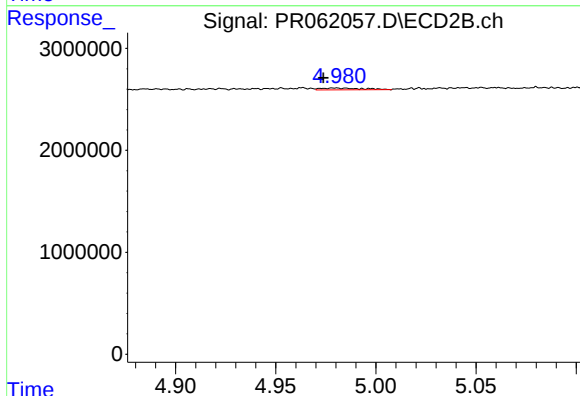
R.T.: 4.538 min
Delta R.T.: -0.020 min
Response: 334029
Conc: 2.93 ng/ml



#25 AR-1248-5

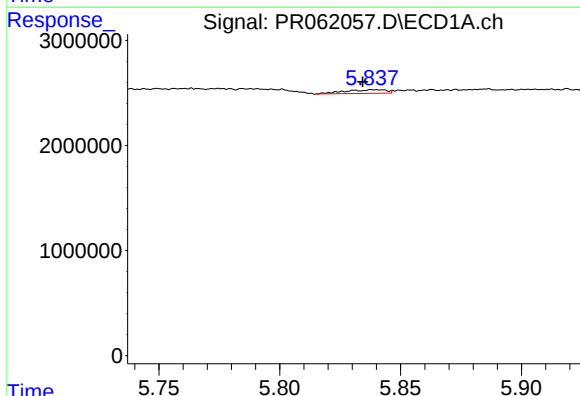
R.T.: 5.919 min
Delta R.T.: 0.016 min
Response: 348573
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



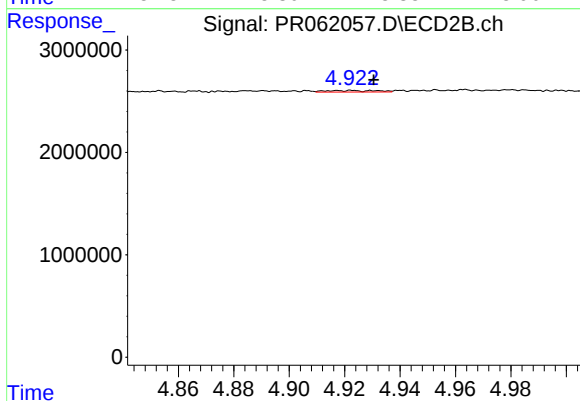
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: 0.006 min
Response: 259983
Conc: 2.28 ng/ml



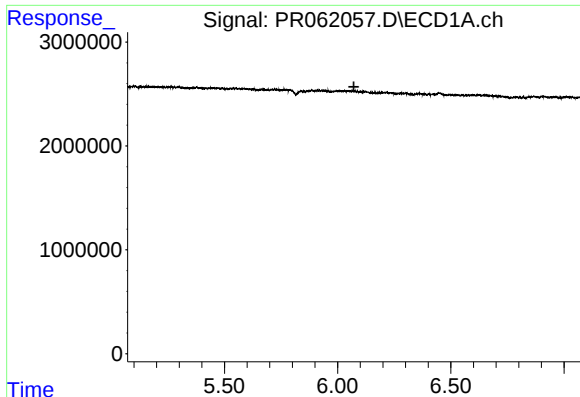
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: 0.005 min
Response: 395844
Conc: 4.64 ng/ml



#26 AR-1254-1

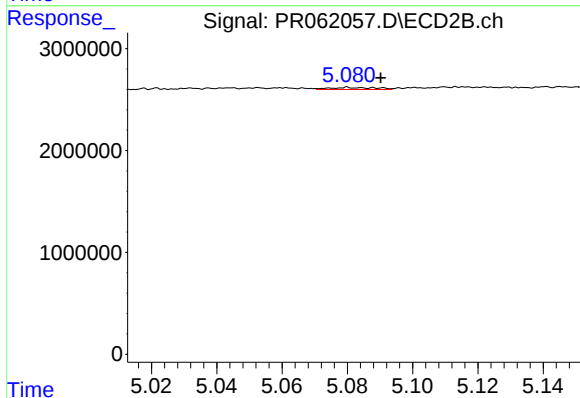
R.T.: 4.917 min
Delta R.T.: -0.013 min
Response: 195112
Conc: 1.12 ng/ml



#27 AR-1254-2

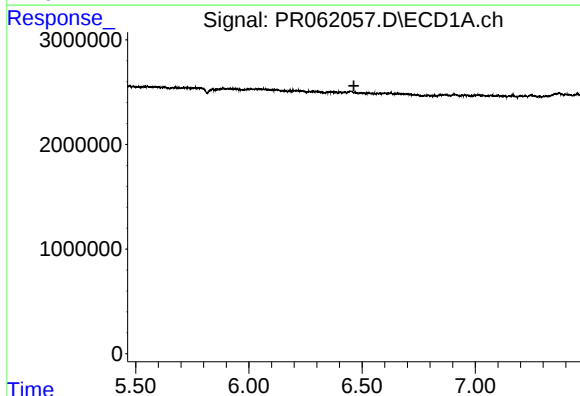
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



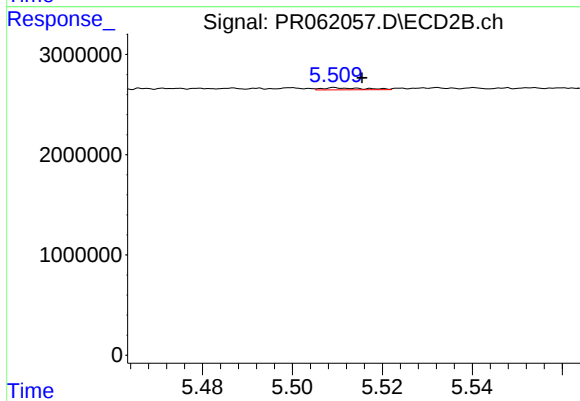
#27 AR-1254-2

R.T.: 5.080 min
Delta R.T.: -0.010 min
Response: 195648
Conc: 1.28 ng/ml



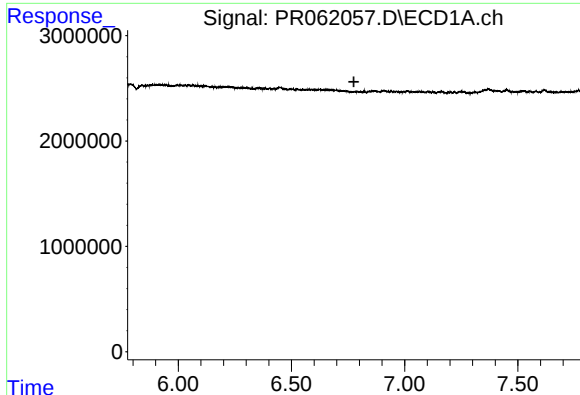
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.



#28 AR-1254-3

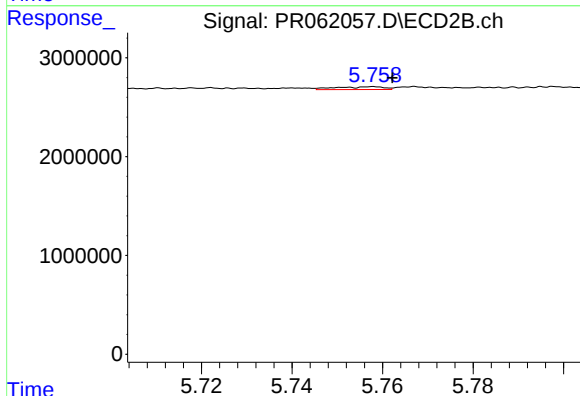
R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 134550
Conc: 0.53 ng/ml



#29 AR-1254-4

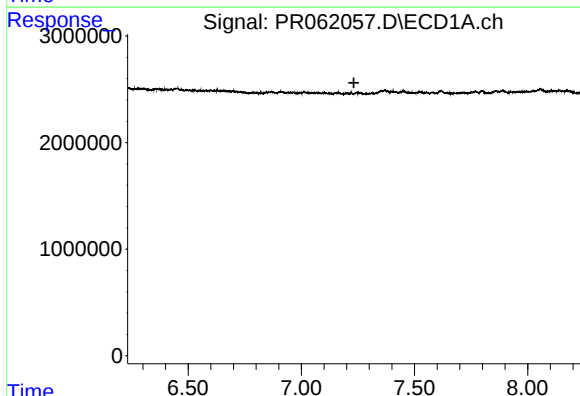
R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



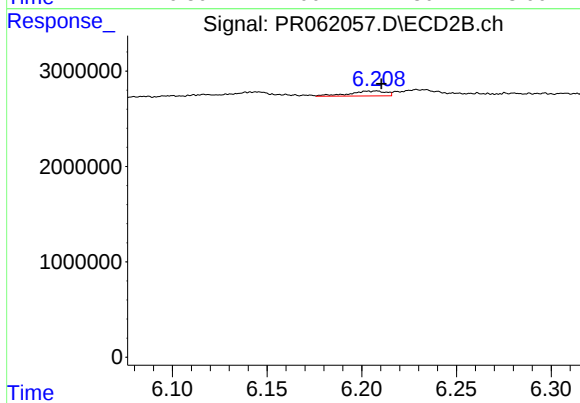
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: -0.004 min
Response: 208765
Conc: 1.27 ng/ml



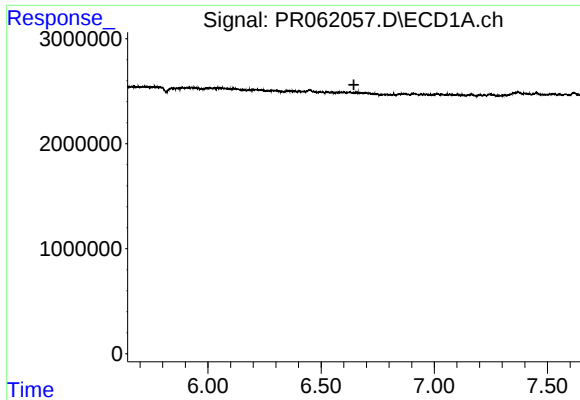
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



#30 AR-1254-5

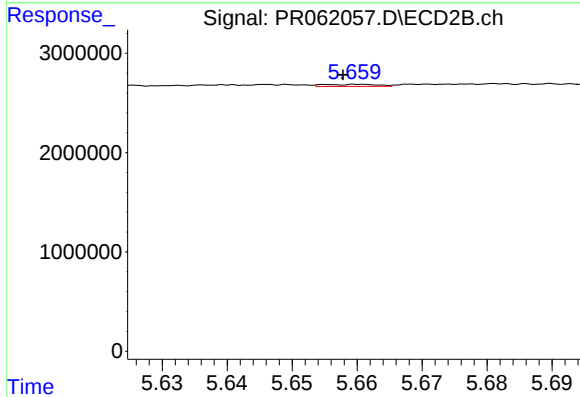
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 696989
Conc: 2.81 ng/ml



#31 AR-1260-1

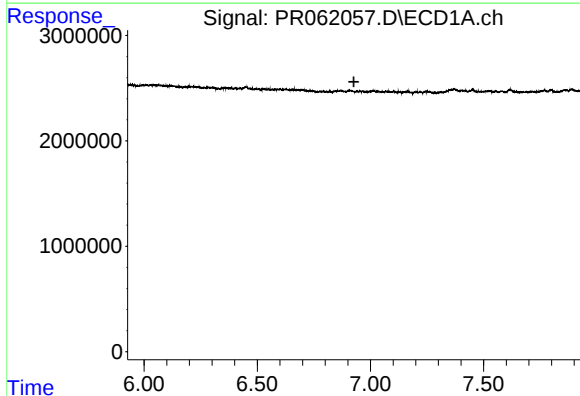
R.T.: 0.000 min
Exp R.T.: 6.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



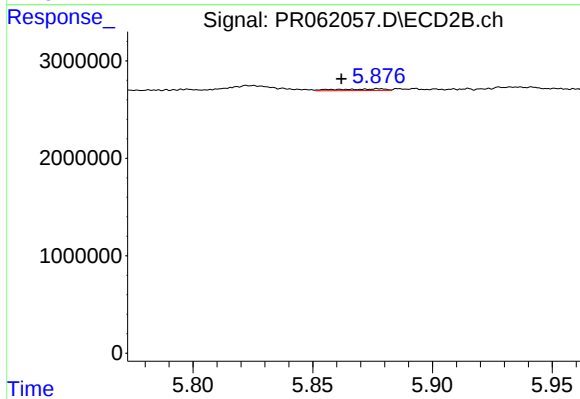
#31 AR-1260-1

R.T.: 5.661 min
Delta R.T.: 0.003 min
Response: 118349
Conc: 0.69 ng/ml



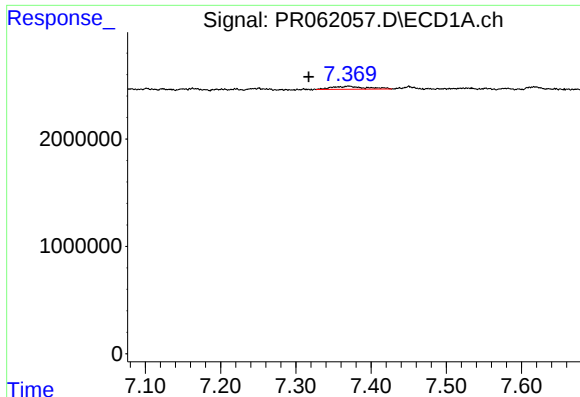
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#32 AR-1260-2

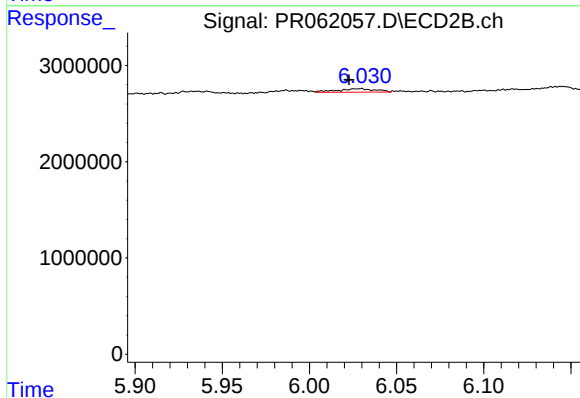
R.T.: 5.878 min
Delta R.T.: 0.016 min
Response: 242376
Conc: 1.16 ng/ml



#33 AR-1260-3

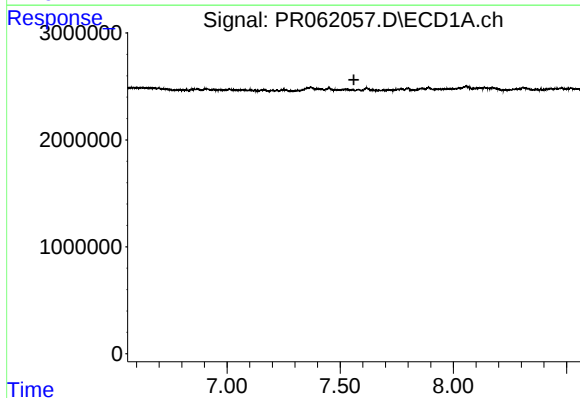
R.T.: 7.371 min
Delta R.T.: 0.053 min
Response: 893274
Conc: 11.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



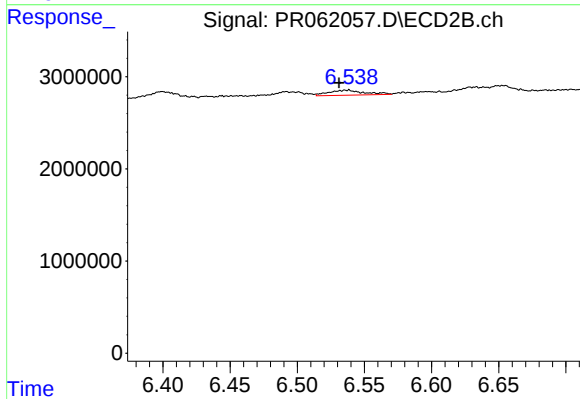
#33 AR-1260-3

R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 550786
Conc: 2.69 ng/ml



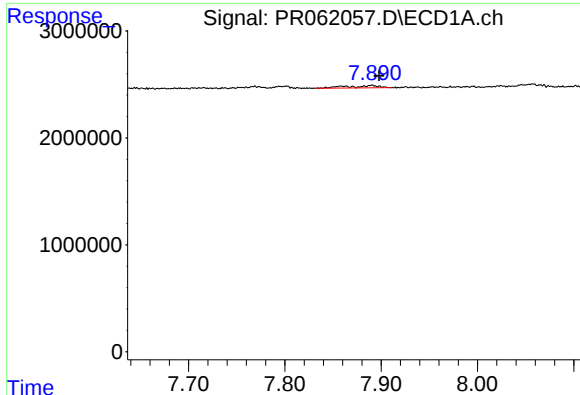
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.561 min
Response: 0
Conc: N.D.



#34 AR-1260-4

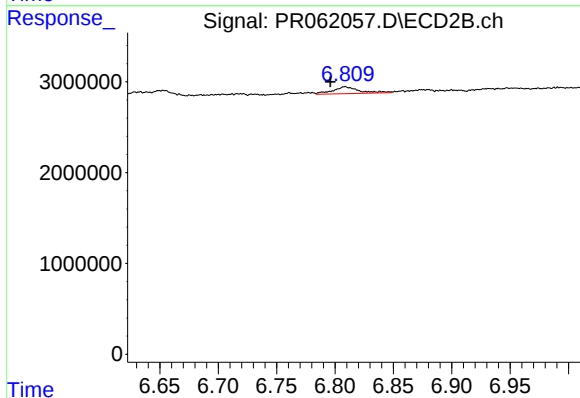
R.T.: 6.537 min
Delta R.T.: 0.006 min
Response: 1019794
Conc: 5.78 ng/ml



#35 AR-1260-5

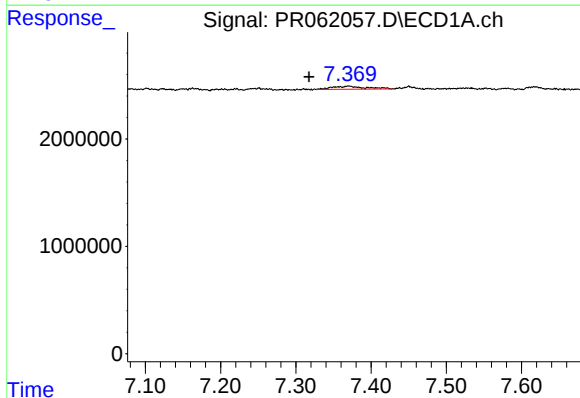
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 514040
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



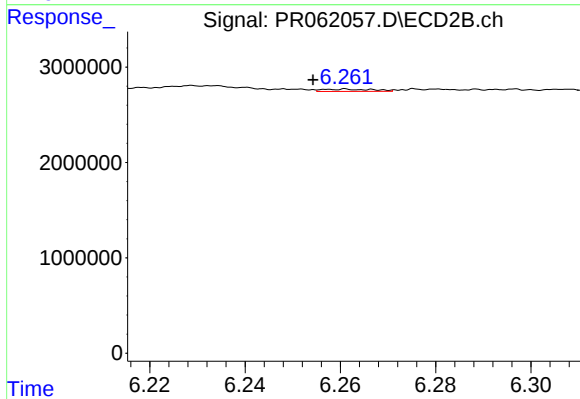
#35 AR-1260-5

R.T.: 6.809 min
Delta R.T.: 0.013 min
Response: 1184482
Conc: 2.85 ng/ml



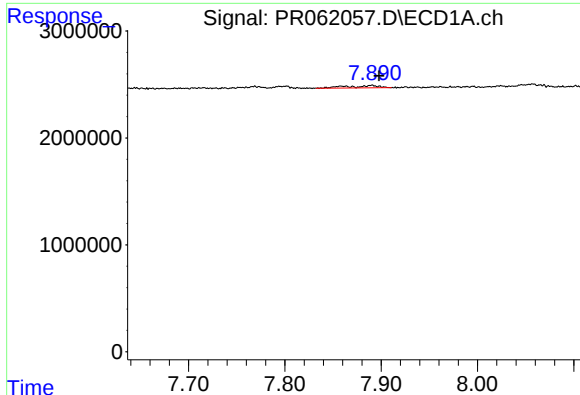
#36 AR-1262-1

R.T.: 7.371 min
Delta R.T.: 0.053 min
Response: 893274
Conc: 8.05 ng/ml



#36 AR-1262-1

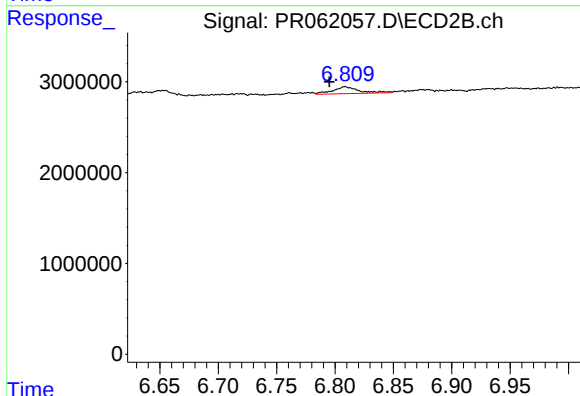
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 179667
Conc: 0.72 ng/ml



#37 AR-1262-2

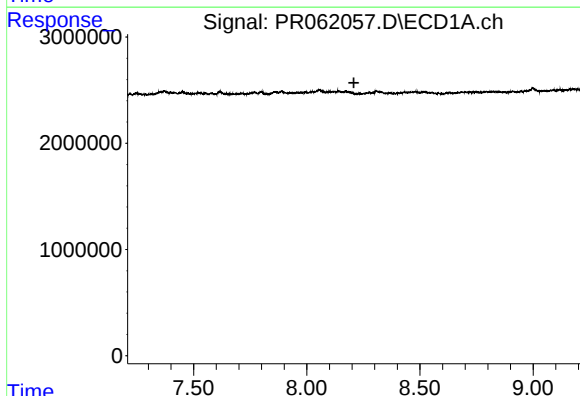
R.T.: 7.890 min
Delta R.T.: -0.008 min
Response: 514040
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



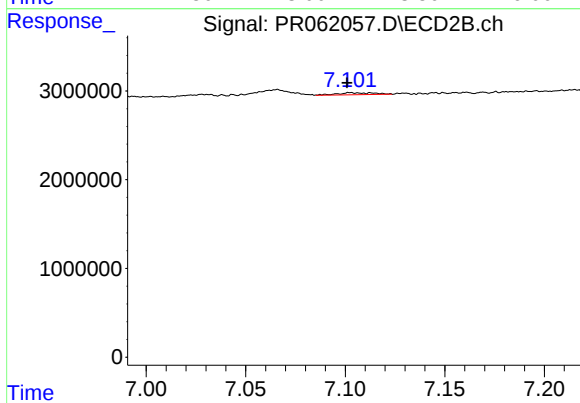
#37 AR-1262-2

R.T.: 6.809 min
Delta R.T.: 0.014 min
Response: 1184482
Conc: 2.53 ng/ml



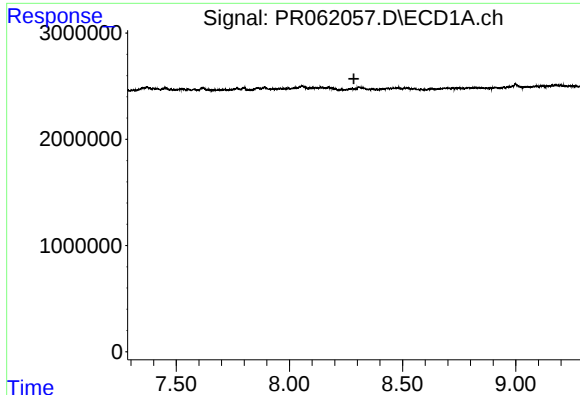
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.208 min
Response: 0
Conc: N.D.



#38 AR-1262-3

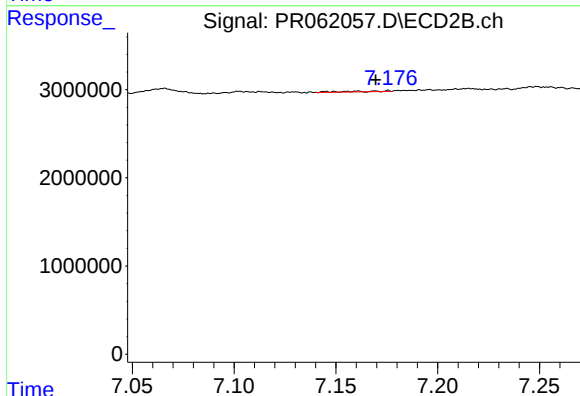
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 291288
Conc: 1.55 ng/ml



#39 AR-1262-4

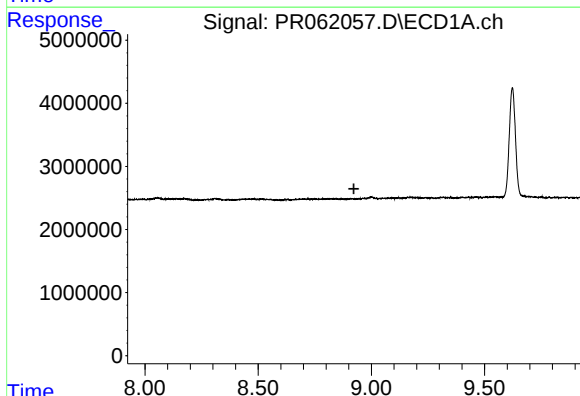
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



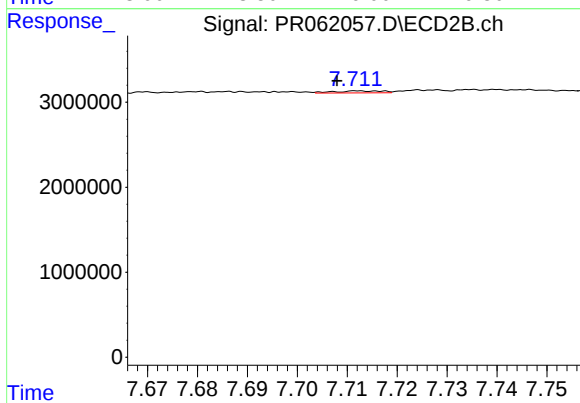
#39 AR-1262-4

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 104651
Conc: 0.29 ng/ml



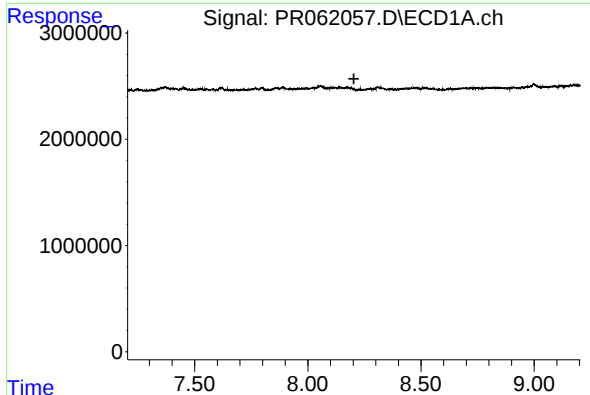
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#40 AR-1262-5

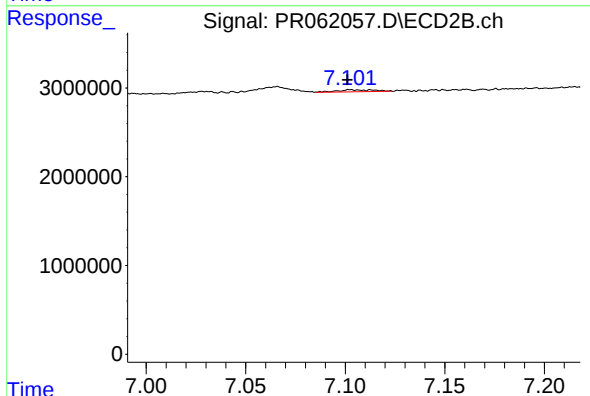
R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 156158
Conc: 0.89 ng/ml



#41 AR-1268-1

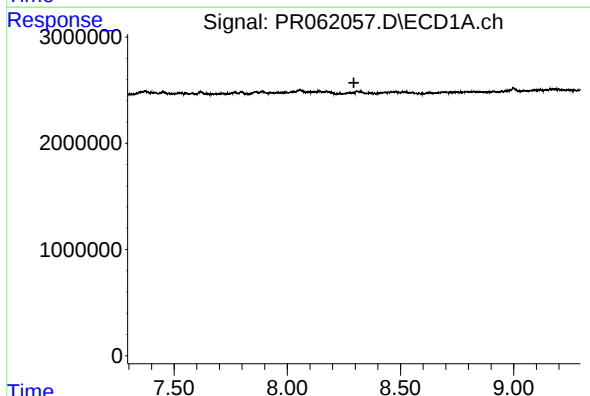
R.T.: 0.000 min
Exp R.T.: 8.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



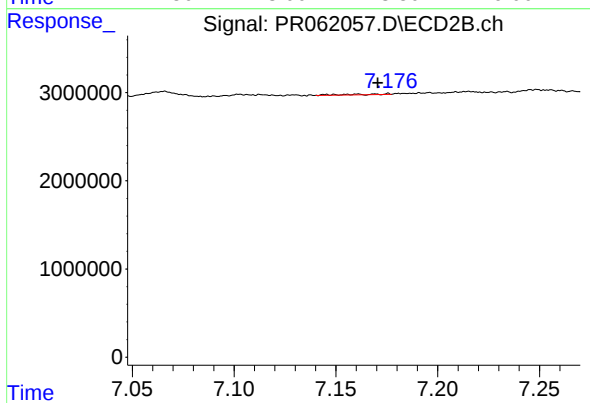
#41 AR-1268-1

R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 291288
Conc: 0.67 ng/ml



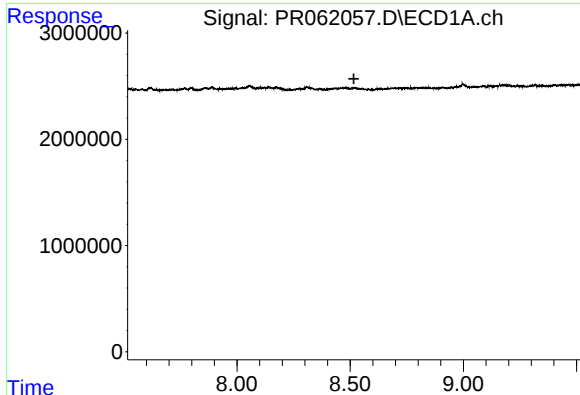
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.



#42 AR-1268-2

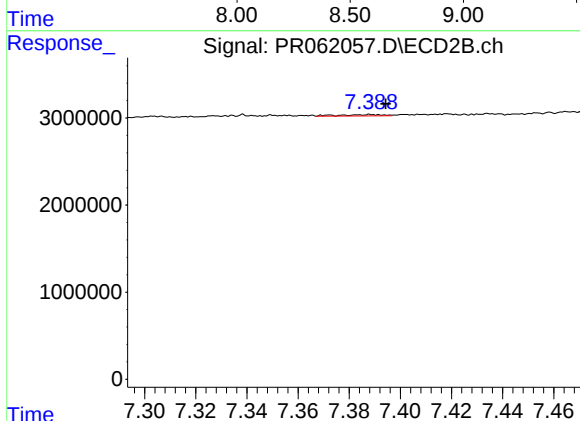
R.T.: 7.161 min
Delta R.T.: -0.010 min
Response: 104651
Conc: 0.26 ng/ml



#43 AR-1268-3

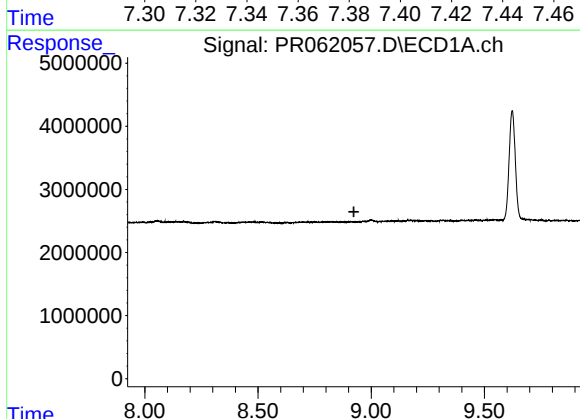
R.T.: 0.000 min
Exp R.T.: 8.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



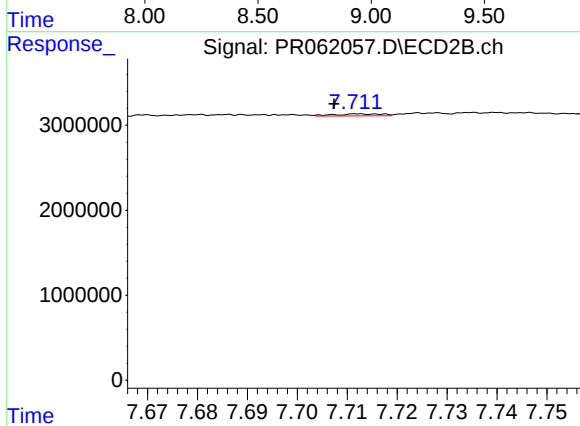
#43 AR-1268-3

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 183449
Conc: 0.52 ng/ml



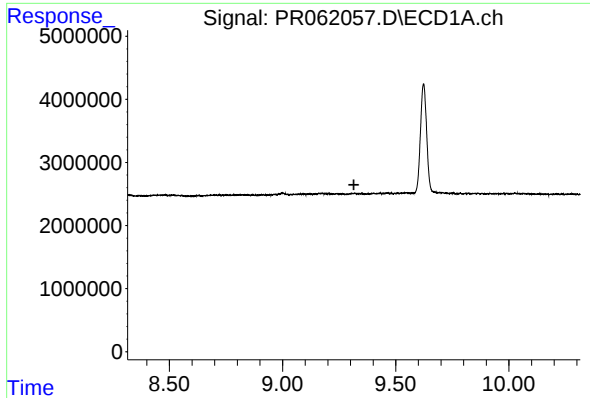
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.923 min
Response: 0
Conc: N.D.



#44 AR-1268-4

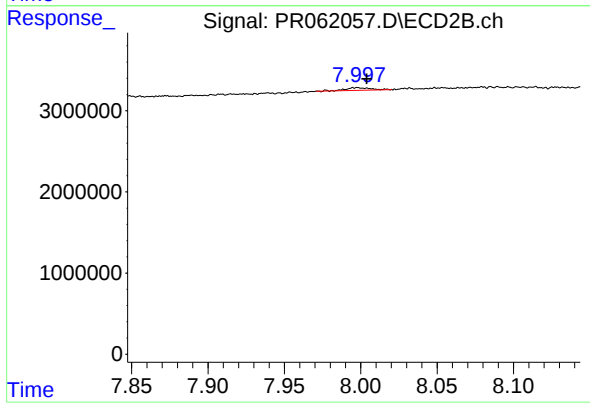
R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 156158
Conc: 0.99 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 382748
Conc: 0.34 ng/ml