

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041224\
 Data File : P0102810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 17:24
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:44:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.261	3.377	90070478	55433318	20.429	19.266
2) SA Decachlor...	9.794	8.239	57480476	35599075	20.703	19.623
Target Compounds						
3) L1 AR-1016-1	5.399	4.436	153509	516316	1.164	6.350 #
4) L1 AR-1016-2	5.441	4.436	592334	516316	3.045	4.458 #
5) L1 AR-1016-3	5.501	4.627	71567	461835	0.672	7.335 #
6) L1 AR-1016-4	5.593	4.666	162933	2114742	1.643	36.195 #
7) L1 AR-1016-5	5.894	4.877	95241	153267	0.991	2.143 #
8) L2 AR-1221-1	4.465	3.579	208663	15021	4.868	0.509 #
9) L2 AR-1221-2	4.563	3.668	1860223	1060188	55.342	48.104
10) L2 AR-1221-3	4.643	3.737	593044	71313	6.018	1.110 #
11) L3 AR-1232-1	4.643	3.737	593044	71313	7.080	1.281 #
12) L3 AR-1232-2	5.150	4.436	125902	516316	2.626	10.144 #
13) L3 AR-1232-3	5.441	4.627	592334	461835	7.322	16.761 #
14) L3 AR-1232-4	5.593	4.727	162933	1860343	4.008	66.091 #
15) L3 AR-1232-5	5.678	4.877	963525	153267	26.961	5.230 #
16) L4 AR-1242-1	5.399	4.436	153509	516316	1.704	8.846 #
17) L4 AR-1242-2	5.441	4.436	592334	516316	4.488	6.332 #
18) L4 AR-1242-3	5.501	4.627	71567	461835	0.844	10.252 #
19) L4 AR-1242-4	5.593	4.727	162933	1860343	2.429	35.893 #
20) L4 AR-1242-5	6.314	5.232	891568	2721962	14.240	48.613 #
21) L5 AR-1248-1	5.399	4.436	153509	516316	2.181	10.993 #
22) L5 AR-1248-2	5.678	4.666	963525	2114742	7.959	27.924 #
23) L5 AR-1248-3	5.894	4.727	95241	1860343	0.785	23.404 #
24) L5 AR-1248-4	6.292	4.877	1136540	153267	9.787	1.710 #
25) L5 AR-1248-5	6.314	5.269	891568	733510	7.972	10.328 #
26) L6 AR-1254-1	6.246	5.232	3499658	2721962	26.344	22.617
27) L6 AR-1254-2	6.471	5.344	139313	1443238	0.731	13.125 #
28) L6 AR-1254-3	6.833	5.762	1939342	671812	10.840	4.260 #
29) L6 AR-1254-4	7.103	5.980	16286	1162081	0.155	14.997 #
30) L6 AR-1254-5	7.559	6.384	1691647	511194	12.568	3.709 #
31) L7 AR-1260-1	6.972	5.885	561989	1987211	3.330	15.023 #
32) L7 AR-1260-2	7.234	6.054	360722	1093736	1.936	8.013 #
33) L7 AR-1260-3	7.609	6.231	68963	1131760	0.577	7.770 #
34) L7 AR-1260-4	7.835	6.749f	1583515	645475	11.111	6.433 #
35) L7 AR-1260-5	8.134	0.000	393007	0	1.627	N.D. #
36) L8 AR-1262-1	7.559	6.384	1691647	511194	17.132	8.001 #
37) L8 AR-1262-2	8.134	6.749f	393007	645475	1.680	4.705 #
38) L8 AR-1262-3	8.406	7.206	186230	269576	1.026	2.602 #
39) L8 AR-1262-4	8.500	7.319f	301159	194924	2.113	1.190 #
40) L8 AR-1262-5	9.138	7.761	553889	155491	6.764	2.532 #
41) L9 AR-1268-1	8.406	7.206	186230	269576	0.576	0.987 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041224\
 Data File : P0102810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 17:24
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:44:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 08:56:28 2024
 Response via : Initial Calibration
 Integrator: ChemStation

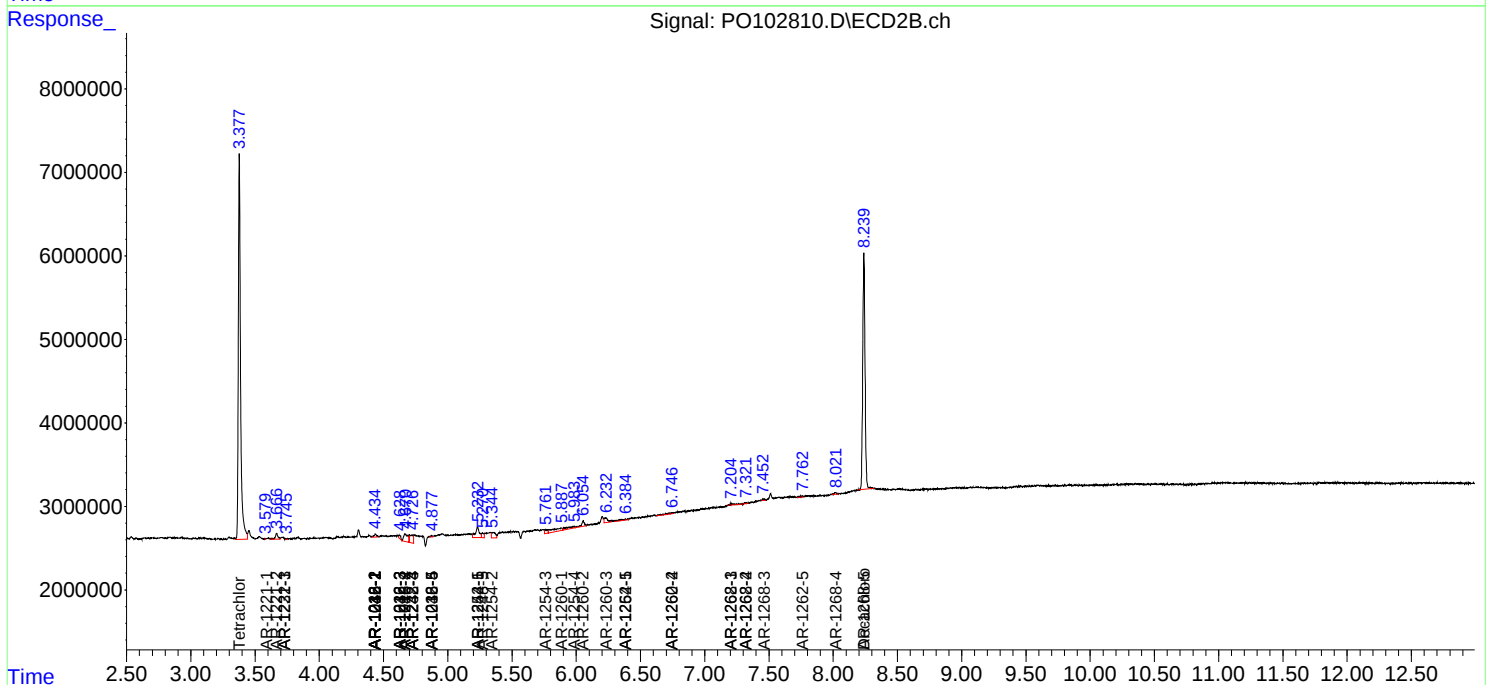
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

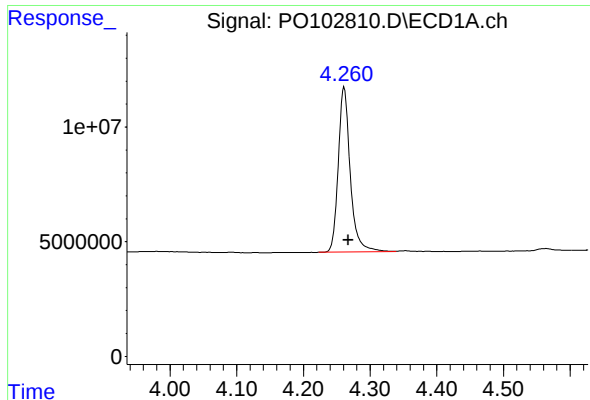
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.500	7.319f	301159	194924	1.021	0.777
43) L9	AR-1268-3	8.727	7.464	512934	221552	1.934	0.994 #
44) L9	AR-1268-4	9.138	8.019	553889	219692	5.841	0.382 #
45) L9	AR-1268-5	9.498	8.239	101687	35599075	0.126	125.088 #

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

Instrument :
ECD_O
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

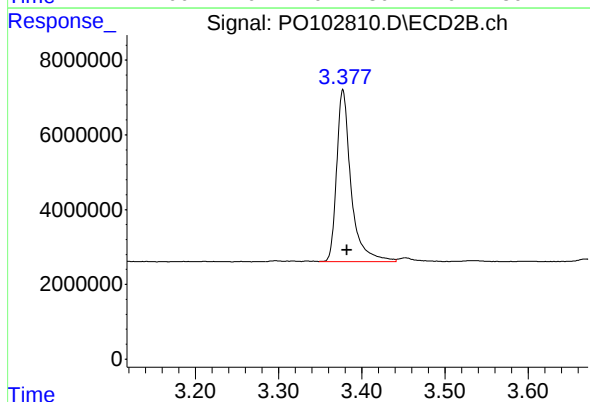




#1 Tetrachloro-m-xylene

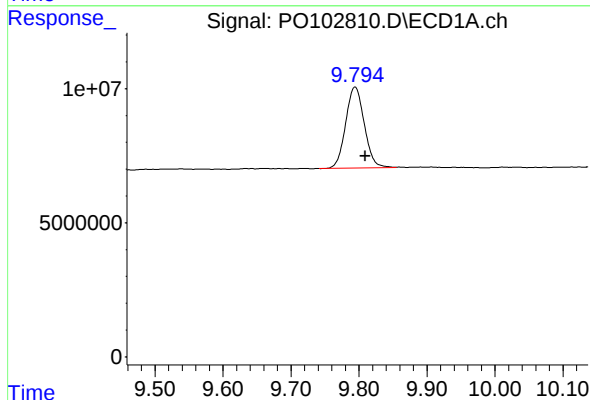
R.T.: 4.261 min
Delta R.T.: -0.006 min
Response: 90070478
Conc: 20.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



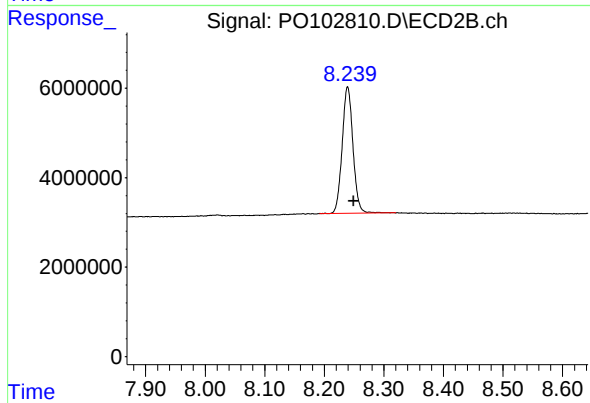
#1 Tetrachloro-m-xylene

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 55433318
Conc: 19.27 ng/ml



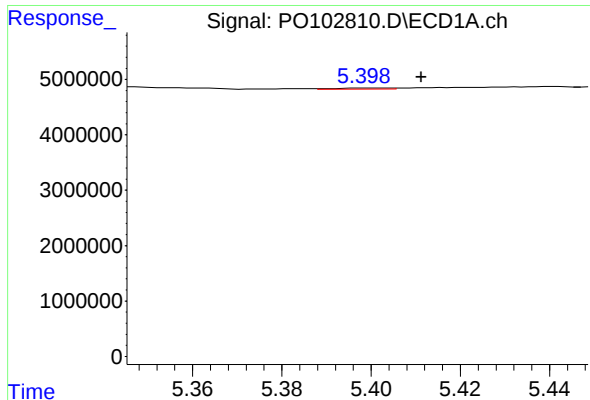
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.015 min
Response: 57480476
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

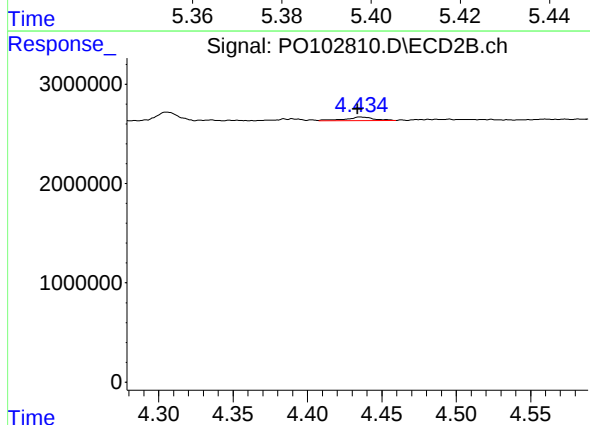
R.T.: 8.239 min
Delta R.T.: -0.010 min
Response: 35599075
Conc: 19.62 ng/ml



#3 AR-1016-1

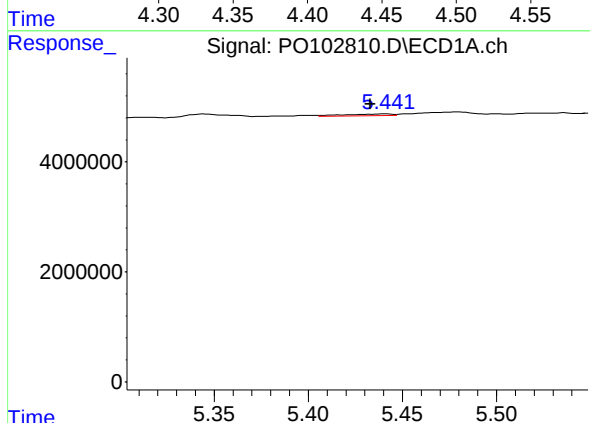
R.T.: 5.399 min
Delta R.T.: -0.012 min
Response: 153509
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



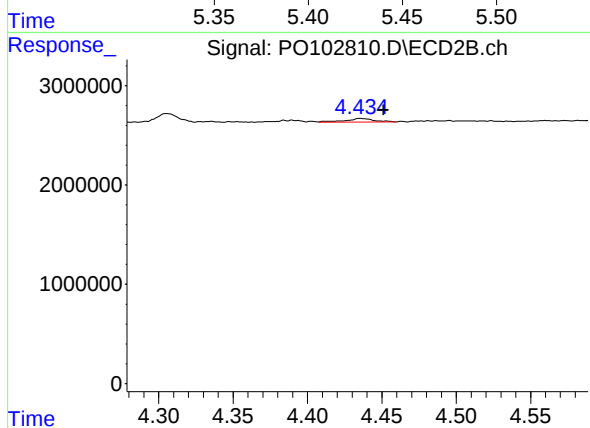
#3 AR-1016-1

R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 516316
Conc: 6.35 ng/ml



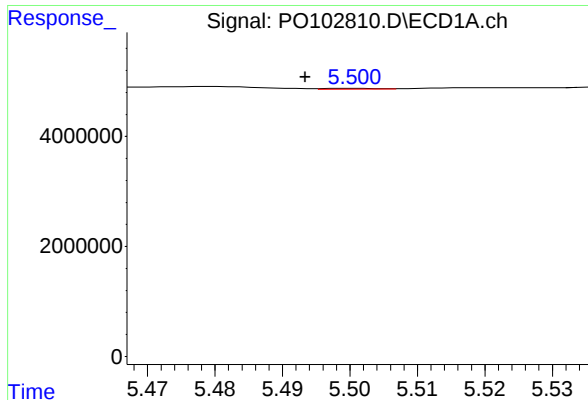
#4 AR-1016-2

R.T.: 5.441 min
Delta R.T.: 0.009 min
Response: 592334
Conc: 3.04 ng/ml



#4 AR-1016-2

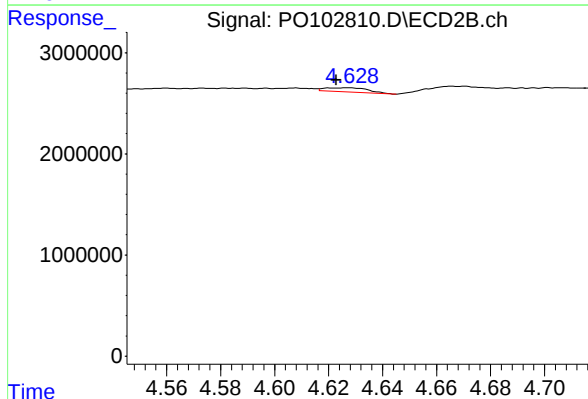
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 516316
Conc: 4.46 ng/ml



#5 AR-1016-3

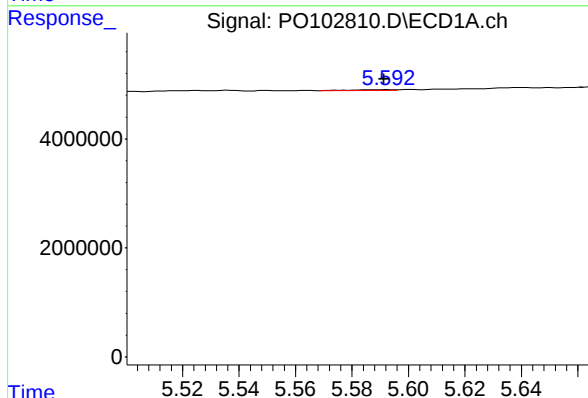
R.T.: 5.501 min
Delta R.T.: 0.008 min
Response: 71567
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



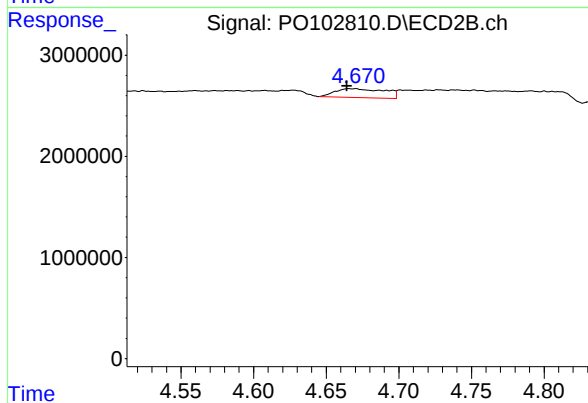
#5 AR-1016-3

R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 461835
Conc: 7.33 ng/ml



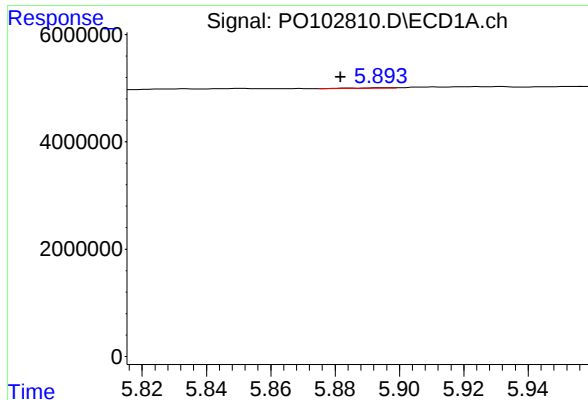
#6 AR-1016-4

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 162933
Conc: 1.64 ng/ml



#6 AR-1016-4

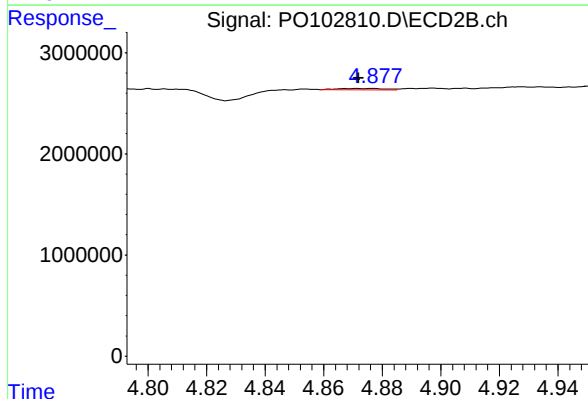
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 2114742
Conc: 36.20 ng/ml



#7 AR-1016-5

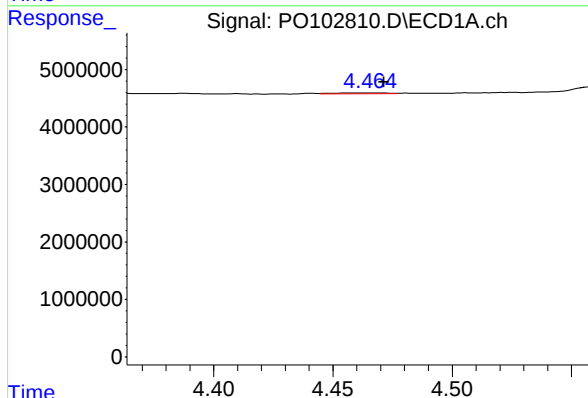
R.T.: 5.894 min
Delta R.T.: 0.013 min
Response: 95241
Conc: 0.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



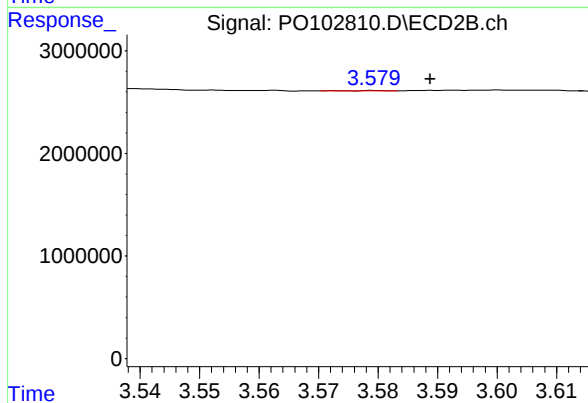
#7 AR-1016-5

R.T.: 4.877 min
Delta R.T.: 0.005 min
Response: 153267
Conc: 2.14 ng/ml



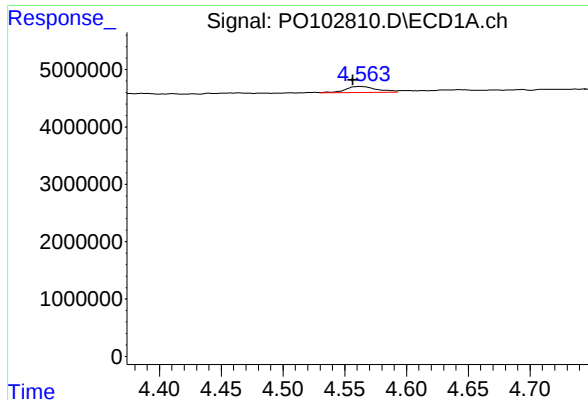
#8 AR-1221-1

R.T.: 4.465 min
Delta R.T.: -0.006 min
Response: 208663
Conc: 4.87 ng/ml



#8 AR-1221-1

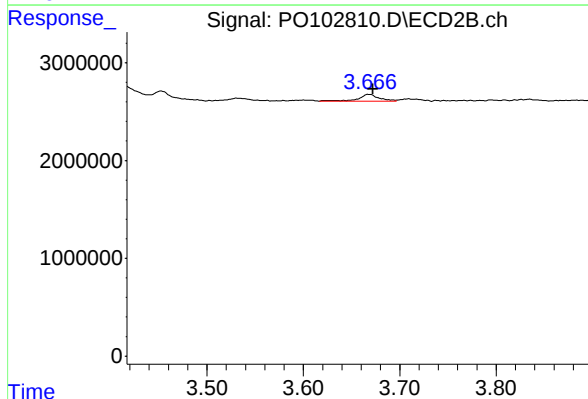
R.T.: 3.579 min
Delta R.T.: -0.009 min
Response: 15021
Conc: 0.51 ng/ml



#9 AR-1221-2

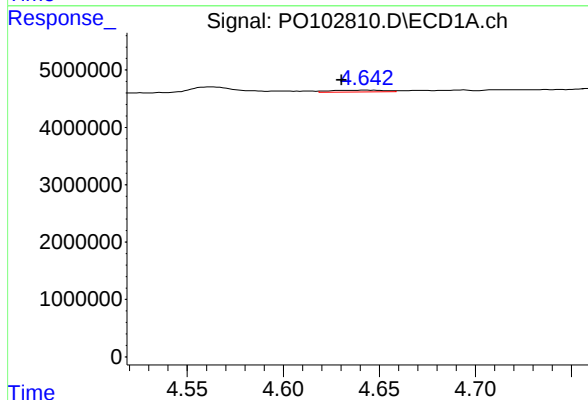
R.T.: 4.563 min
Delta R.T.: 0.006 min
Response: 1860223
Conc: 55.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



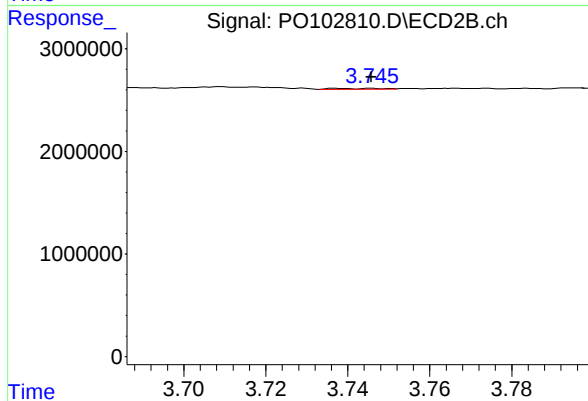
#9 AR-1221-2

R.T.: 3.668 min
Delta R.T.: -0.004 min
Response: 1060188
Conc: 48.10 ng/ml



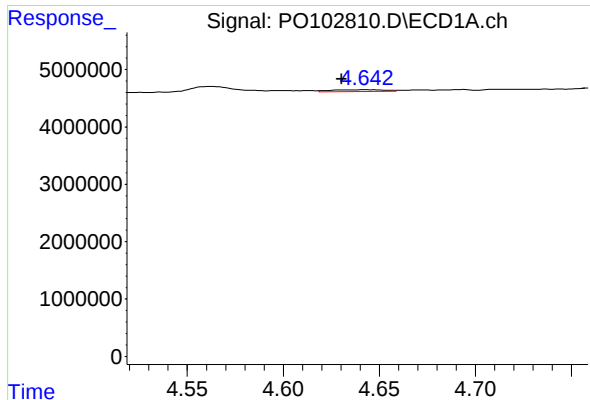
#10 AR-1221-3

R.T.: 4.643 min
Delta R.T.: 0.012 min
Response: 593044
Conc: 6.02 ng/ml



#10 AR-1221-3

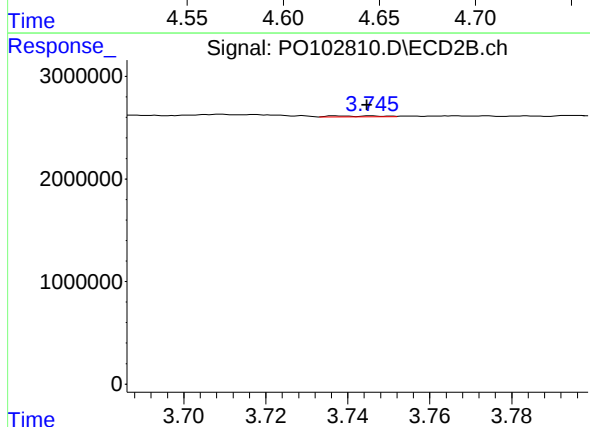
R.T.: 3.737 min
Delta R.T.: -0.008 min
Response: 71313
Conc: 1.11 ng/ml



#11 AR-1232-1

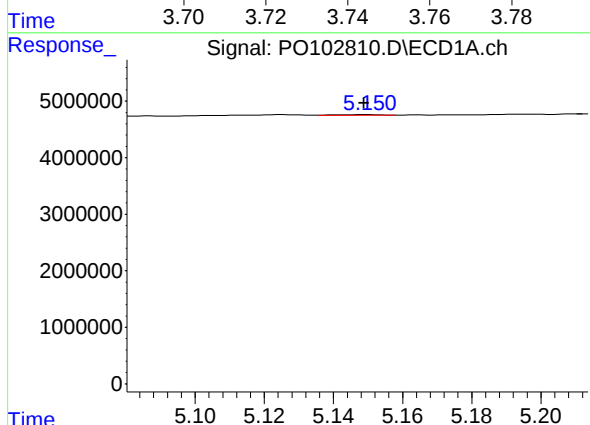
R.T.: 4.643 min
Delta R.T.: 0.012 min
Response: 593044
Conc: 7.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



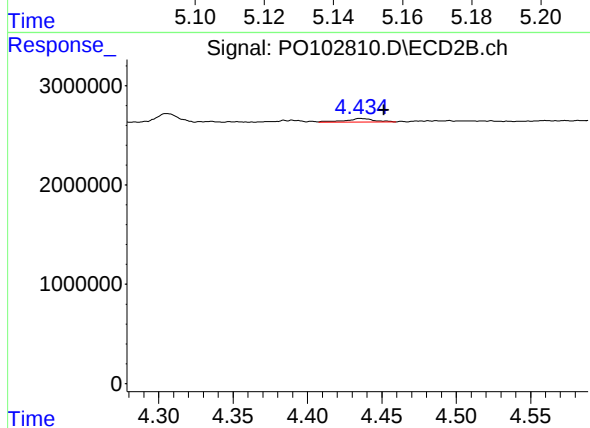
#11 AR-1232-1

R.T.: 3.737 min
Delta R.T.: -0.007 min
Response: 71313
Conc: 1.28 ng/ml



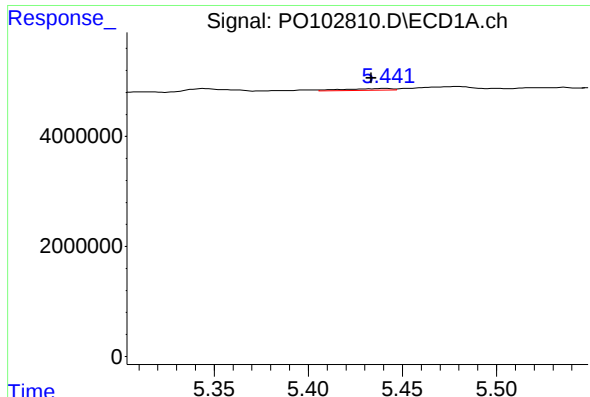
#12 AR-1232-2

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 125902
Conc: 2.63 ng/ml



#12 AR-1232-2

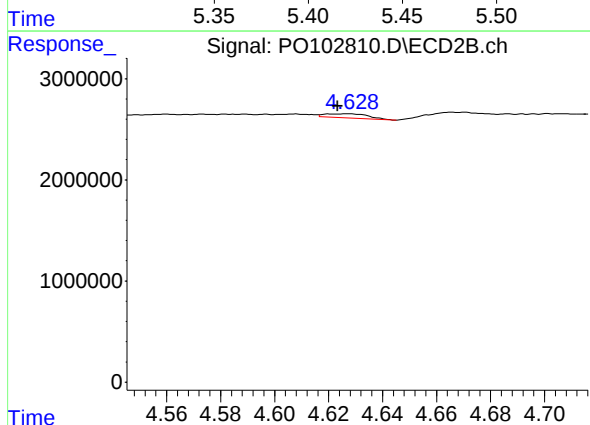
R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 516316
Conc: 10.14 ng/ml



#13 AR-1232-3

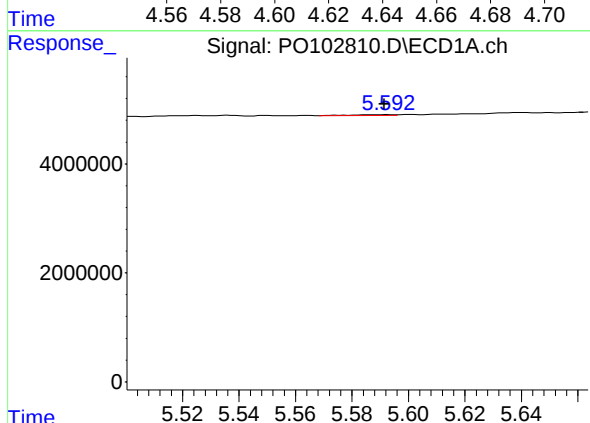
R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 592334
Conc: 7.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



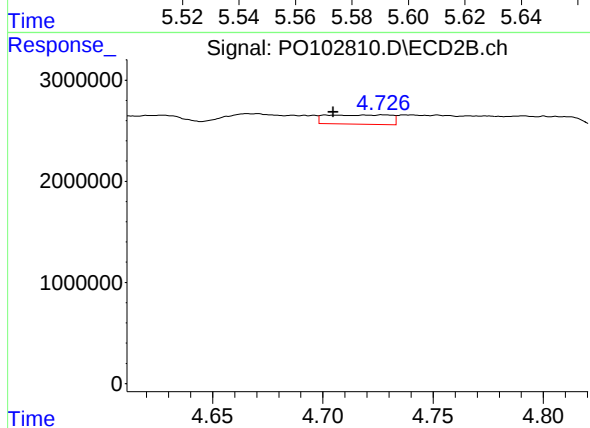
#13 AR-1232-3

R.T.: 4.627 min
Delta R.T.: 0.003 min
Response: 461835
Conc: 16.76 ng/ml



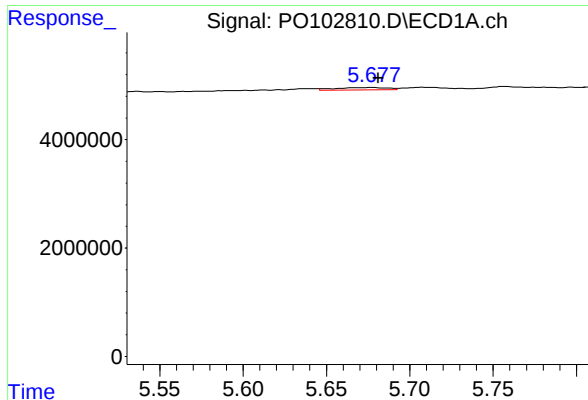
#14 AR-1232-4

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 162933
Conc: 4.01 ng/ml



#14 AR-1232-4

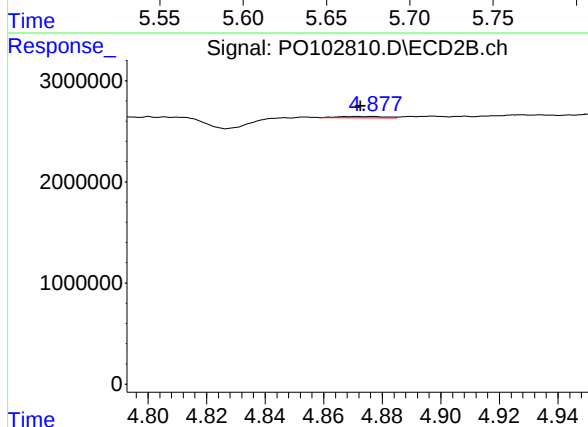
R.T.: 4.727 min
Delta R.T.: 0.023 min
Response: 1860343
Conc: 66.09 ng/ml



#15 AR-1232-5

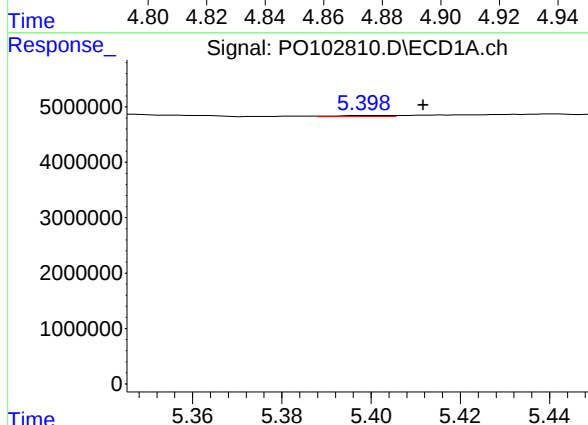
R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 963525
Conc: 26.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



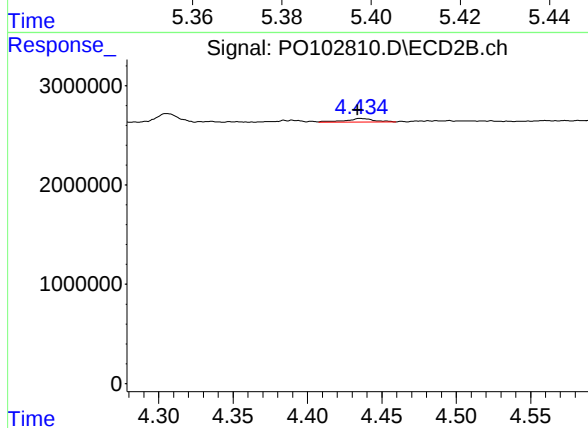
#15 AR-1232-5

R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 153267
Conc: 5.23 ng/ml



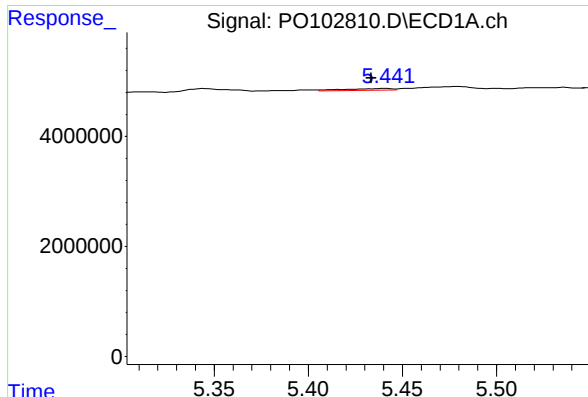
#16 AR-1242-1

R.T.: 5.399 min
Delta R.T.: -0.013 min
Response: 153509
Conc: 1.70 ng/ml



#16 AR-1242-1

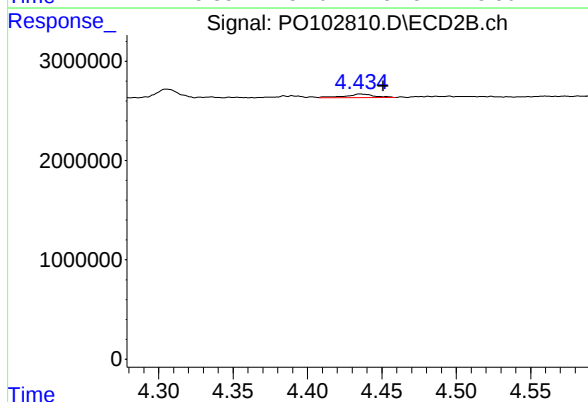
R.T.: 4.436 min
Delta R.T.: 0.002 min
Response: 516316
Conc: 8.85 ng/ml



#17 AR-1242-2

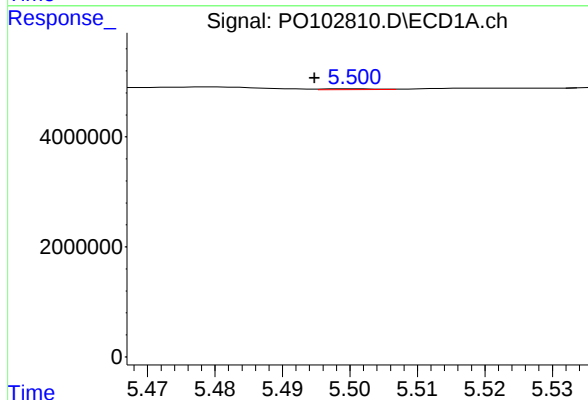
R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 592334
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



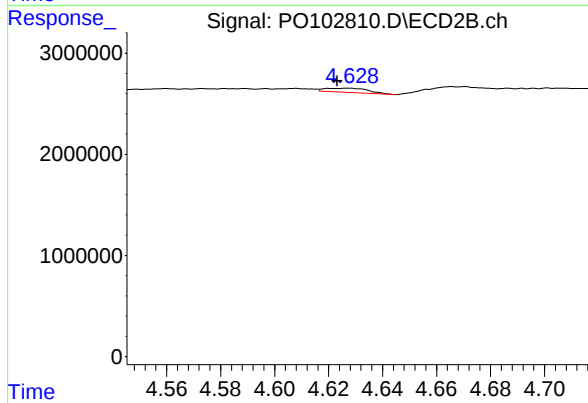
#17 AR-1242-2

R.T.: 4.436 min
Delta R.T.: -0.016 min
Response: 516316
Conc: 6.33 ng/ml



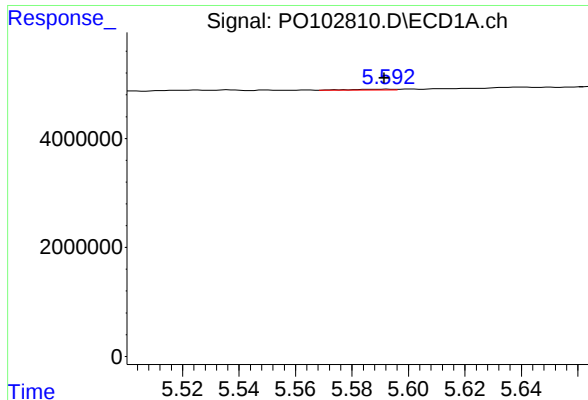
#18 AR-1242-3

R.T.: 5.501 min
Delta R.T.: 0.006 min
Response: 71567
Conc: 0.84 ng/ml



#18 AR-1242-3

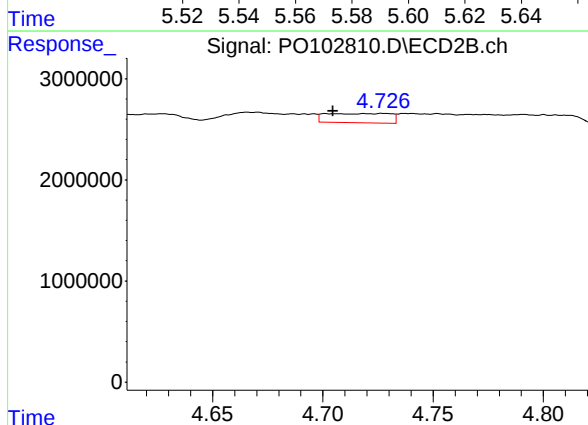
R.T.: 4.627 min
Delta R.T.: 0.004 min
Response: 461835
Conc: 10.25 ng/ml



#19 AR-1242-4

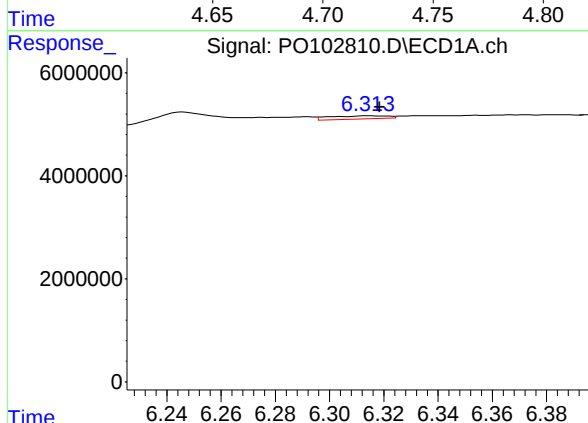
R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 162933
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



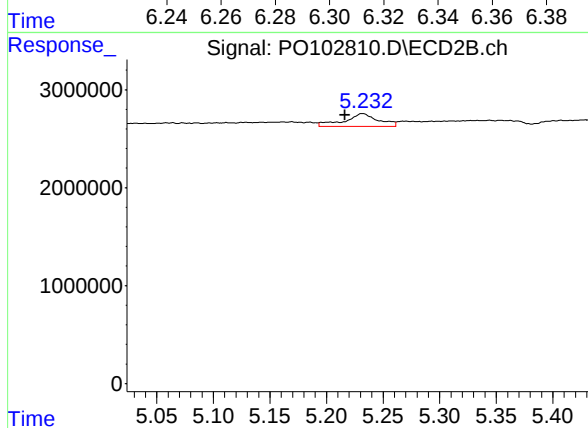
#19 AR-1242-4

R.T.: 4.727 min
Delta R.T.: 0.023 min
Response: 1860343
Conc: 35.89 ng/ml



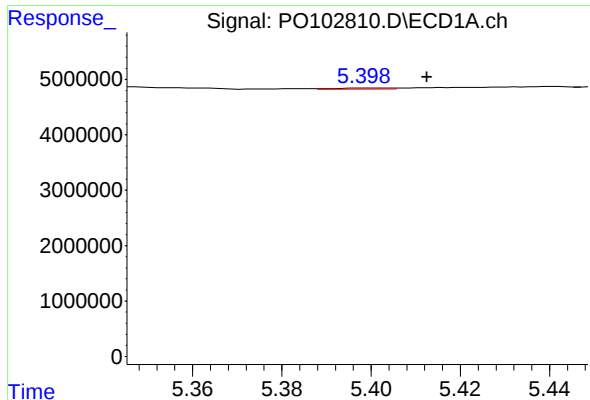
#20 AR-1242-5

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 891568
Conc: 14.24 ng/ml



#20 AR-1242-5

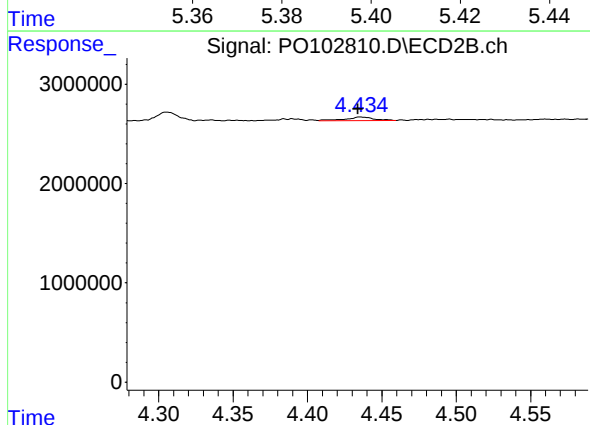
R.T.: 5.232 min
Delta R.T.: 0.016 min
Response: 2721962
Conc: 48.61 ng/ml



#21 AR-1248-1

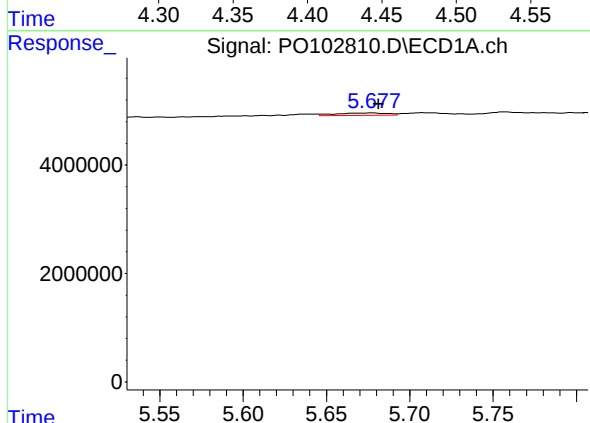
R.T.: 5.399 min
Delta R.T.: -0.014 min
Response: 153509
Conc: 2.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



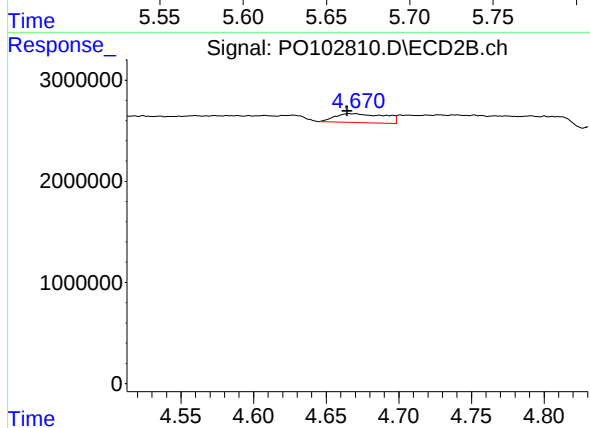
#21 AR-1248-1

R.T.: 4.436 min
Delta R.T.: 0.001 min
Response: 516316
Conc: 10.99 ng/ml



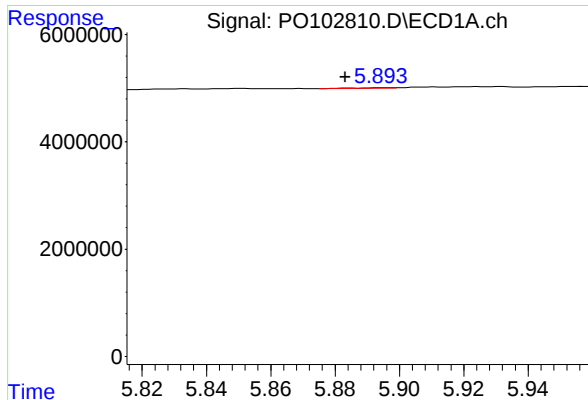
#22 AR-1248-2

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 963525
Conc: 7.96 ng/ml



#22 AR-1248-2

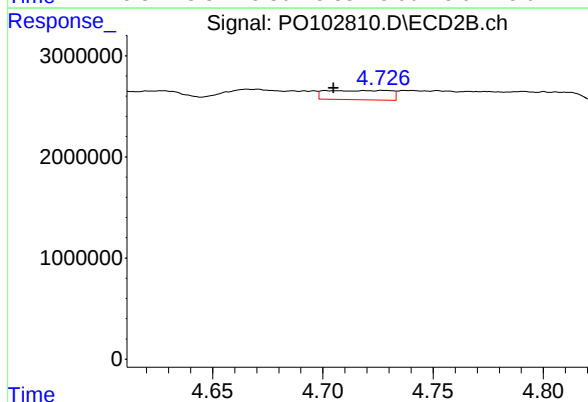
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 2114742
Conc: 27.92 ng/ml



#23 AR-1248-3

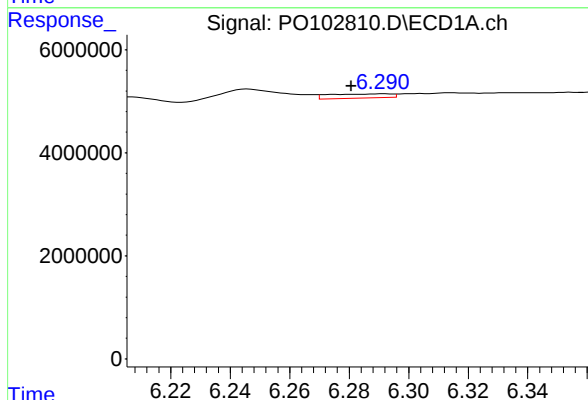
R.T.: 5.894 min
Delta R.T.: 0.011 min
Response: 95241
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



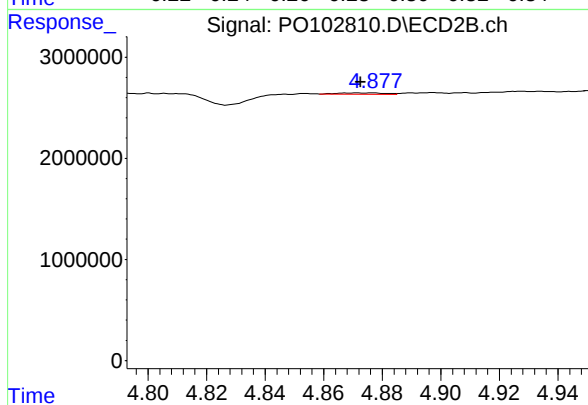
#23 AR-1248-3

R.T.: 4.727 min
Delta R.T.: 0.022 min
Response: 1860343
Conc: 23.40 ng/ml



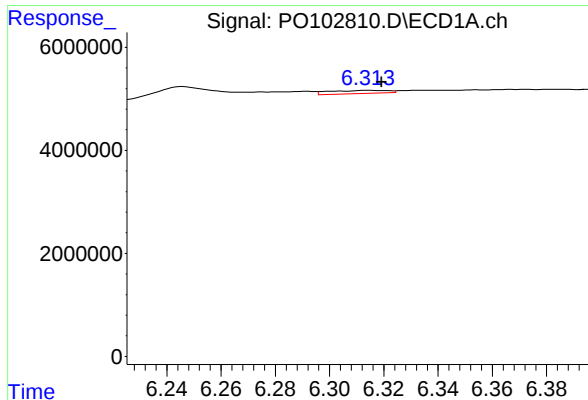
#24 AR-1248-4

R.T.: 6.292 min
Delta R.T.: 0.011 min
Response: 1136540
Conc: 9.79 ng/ml



#24 AR-1248-4

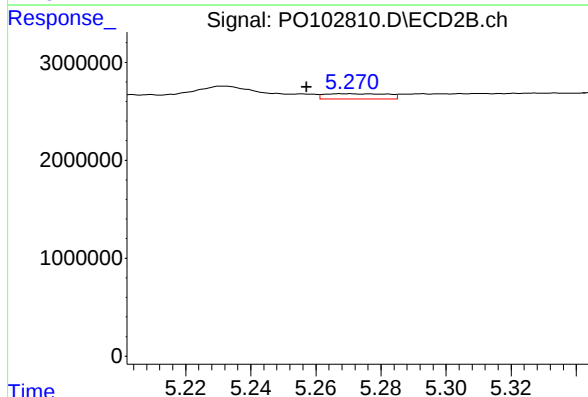
R.T.: 4.877 min
Delta R.T.: 0.004 min
Response: 153267
Conc: 1.71 ng/ml



#25 AR-1248-5

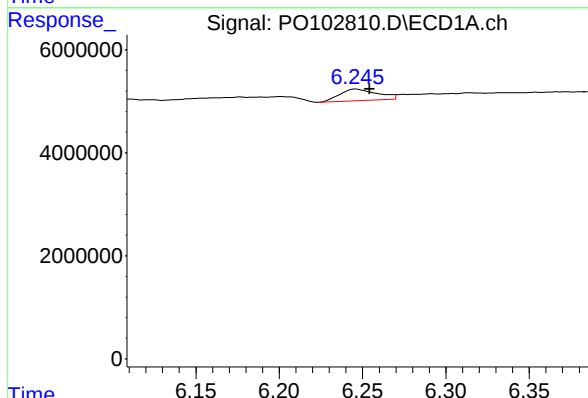
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 891568
Conc: 7.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



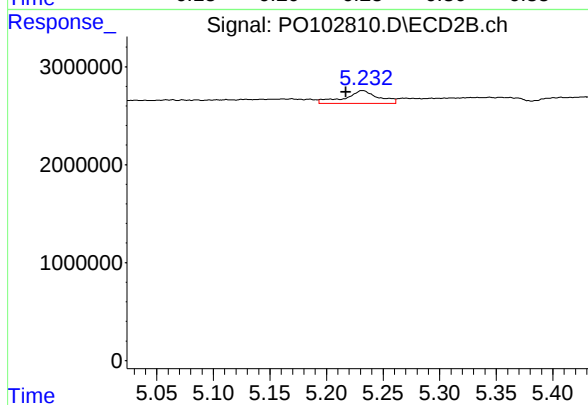
#25 AR-1248-5

R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 733510
Conc: 10.33 ng/ml



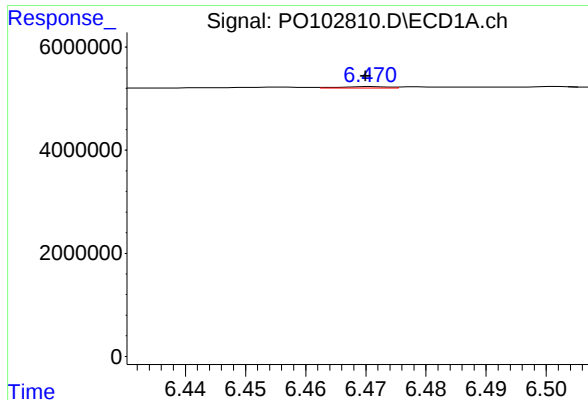
#26 AR-1254-1

R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 3499658
Conc: 26.34 ng/ml



#26 AR-1254-1

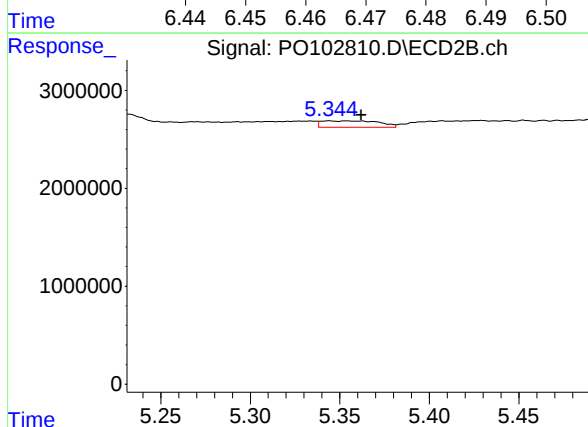
R.T.: 5.232 min
Delta R.T.: 0.015 min
Response: 2721962
Conc: 22.62 ng/ml



#27 AR-1254-2

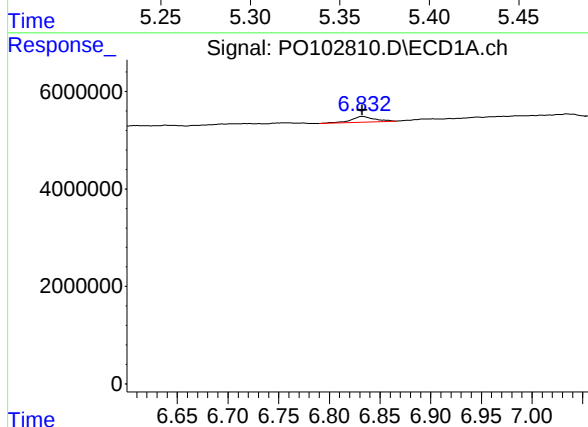
R.T.: 6.471 min
Delta R.T.: 0.001 min
Response: 139313
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



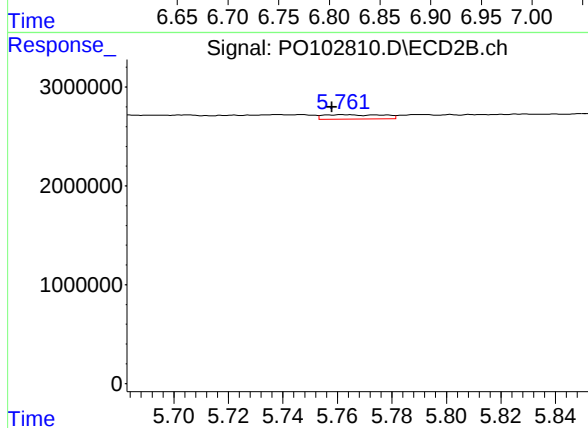
#27 AR-1254-2

R.T.: 5.344 min
Delta R.T.: -0.018 min
Response: 1443238
Conc: 13.12 ng/ml



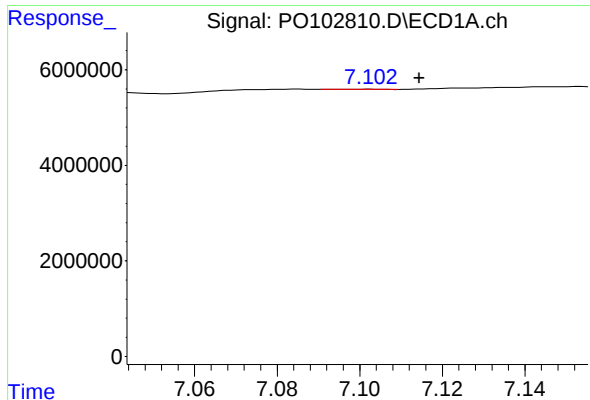
#28 AR-1254-3

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 1939342
Conc: 10.84 ng/ml



#28 AR-1254-3

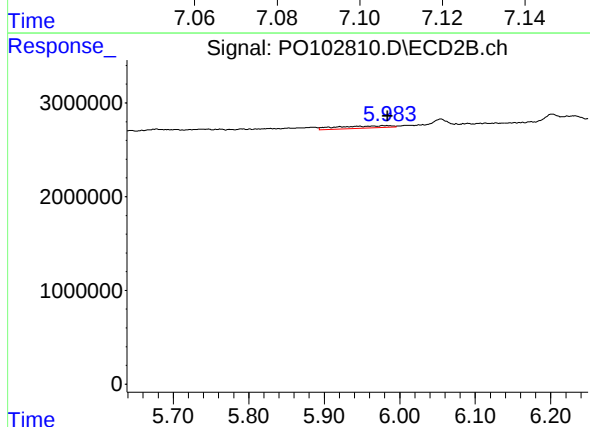
R.T.: 5.762 min
Delta R.T.: 0.004 min
Response: 671812
Conc: 4.26 ng/ml



#29 AR-1254-4

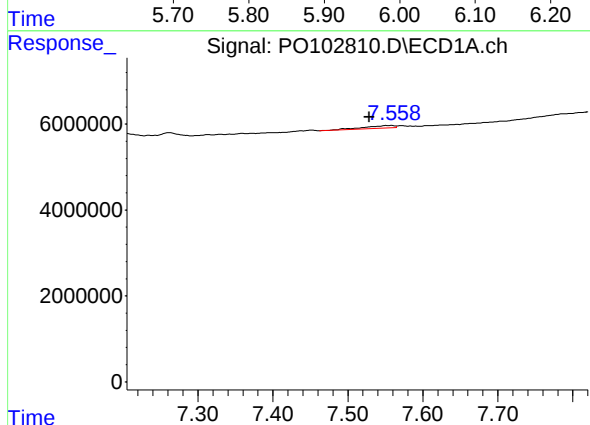
R.T.: 7.103 min
Delta R.T.: -0.011 min
Response: 16286
Conc: 0.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



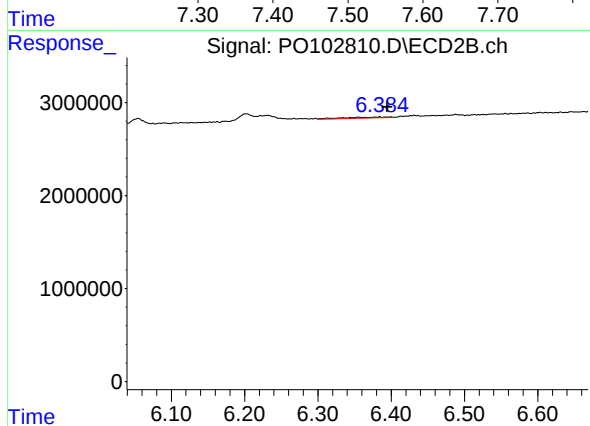
#29 AR-1254-4

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 1162081
Conc: 15.00 ng/ml



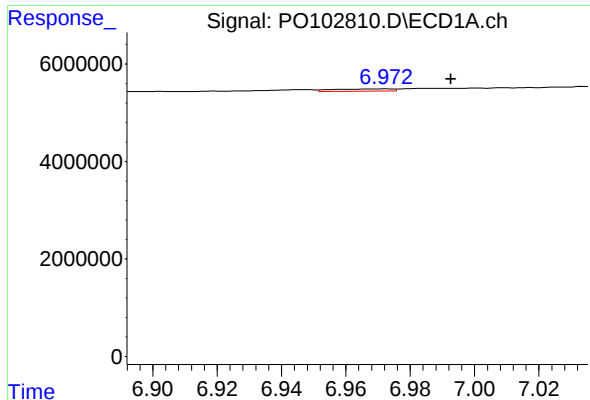
#30 AR-1254-5

R.T.: 7.559 min
Delta R.T.: 0.030 min
Response: 1691647
Conc: 12.57 ng/ml



#30 AR-1254-5

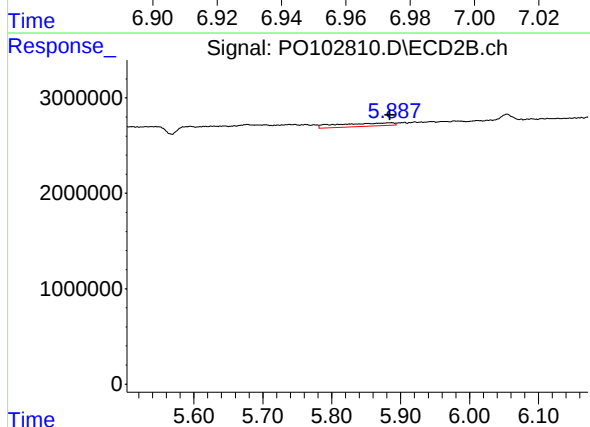
R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 511194
Conc: 3.71 ng/ml



#31 AR-1260-1

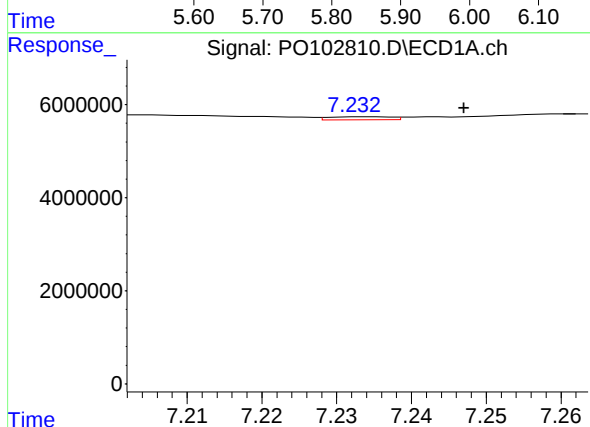
R.T.: 6.972 min
Delta R.T.: -0.021 min
Response: 561989
Conc: 3.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



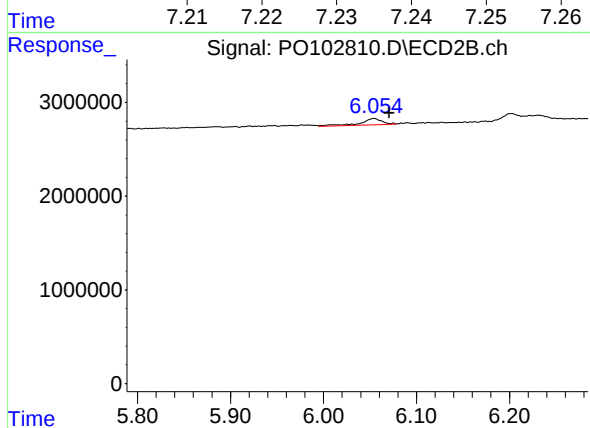
#31 AR-1260-1

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1987211
Conc: 15.02 ng/ml



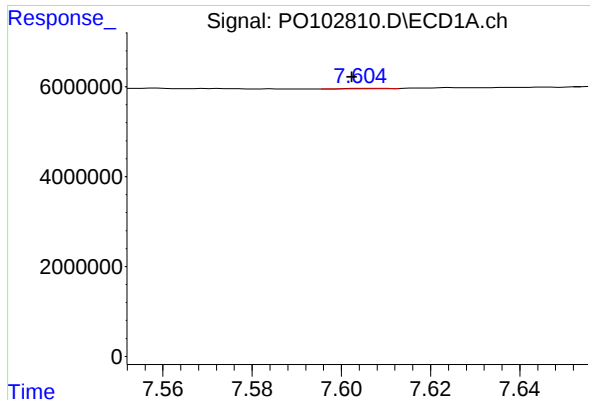
#32 AR-1260-2

R.T.: 7.234 min
Delta R.T.: -0.013 min
Response: 360722
Conc: 1.94 ng/ml



#32 AR-1260-2

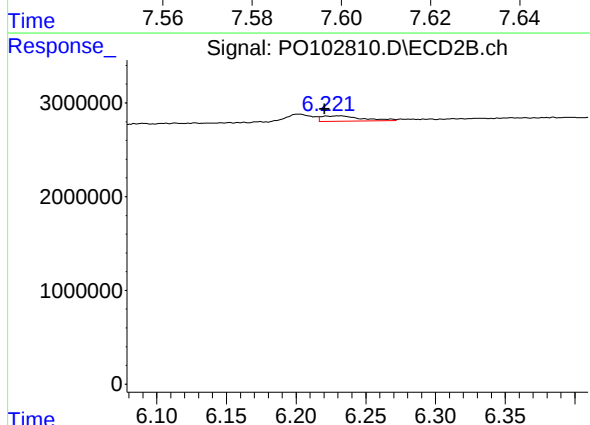
R.T.: 6.054 min
Delta R.T.: -0.017 min
Response: 1093736
Conc: 8.01 ng/ml



#33 AR-1260-3

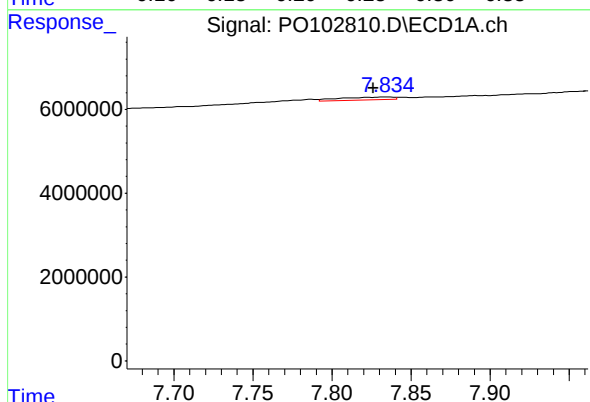
R.T.: 7.609 min
Delta R.T.: 0.006 min
Response: 68963
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



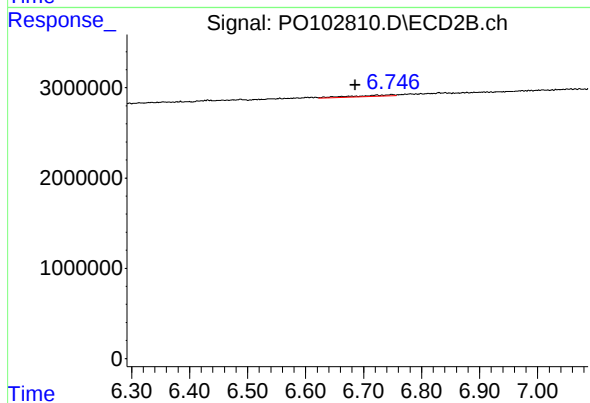
#33 AR-1260-3

R.T.: 6.231 min
Delta R.T.: 0.010 min
Response: 1131760
Conc: 7.77 ng/ml



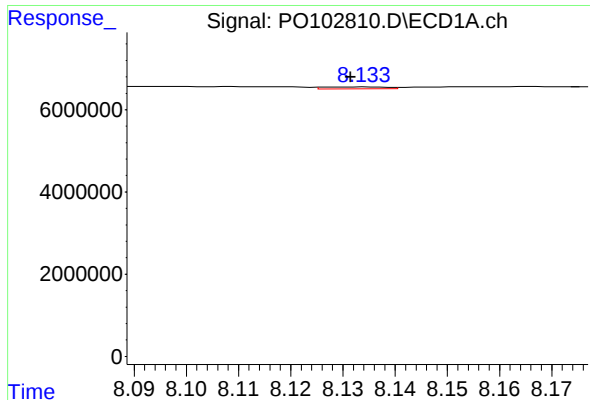
#34 AR-1260-4

R.T.: 7.835 min
Delta R.T.: 0.008 min
Response: 1583515
Conc: 11.11 ng/ml



#34 AR-1260-4

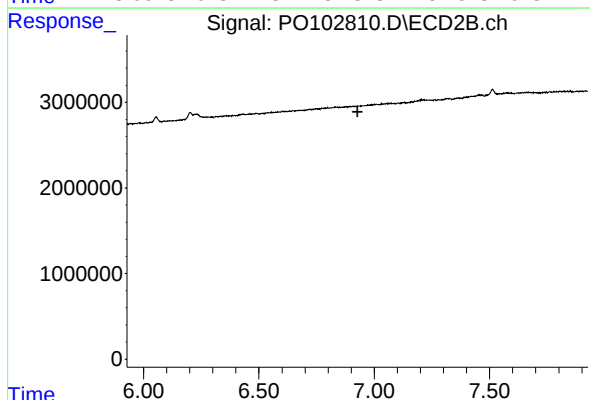
R.T.: 6.749 min
Delta R.T.: 0.064 min
Response: 645475
Conc: 6.43 ng/ml



#35 AR-1260-5

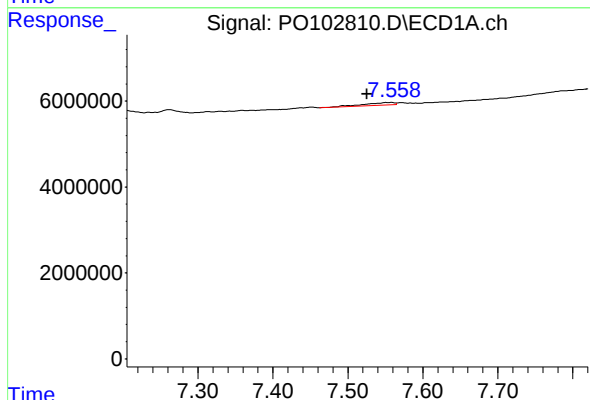
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 393007
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



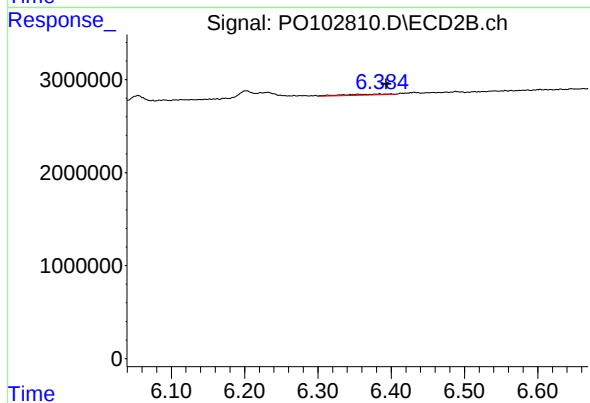
#35 AR-1260-5

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



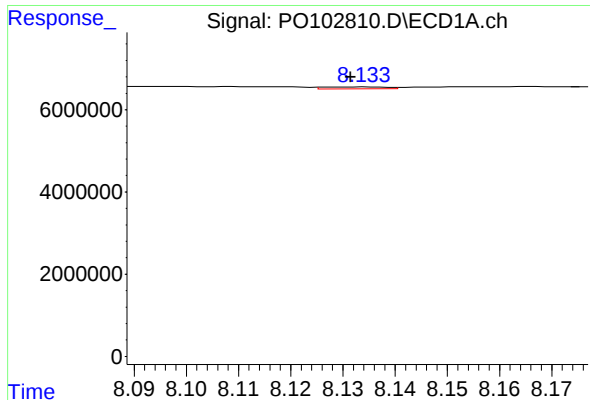
#36 AR-1262-1

R.T.: 7.559 min
Delta R.T.: 0.033 min
Response: 1691647
Conc: 17.13 ng/ml



#36 AR-1262-1

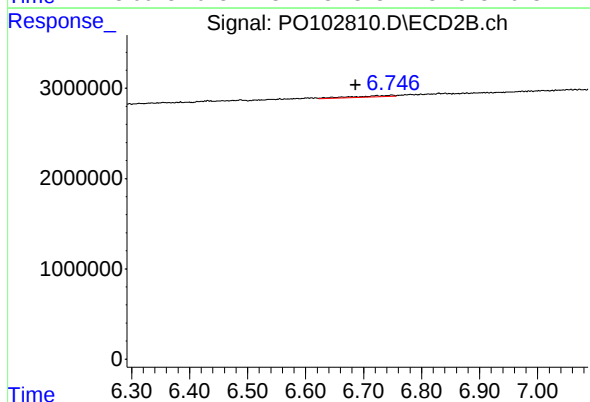
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 511194
Conc: 8.00 ng/ml



#37 AR-1262-2

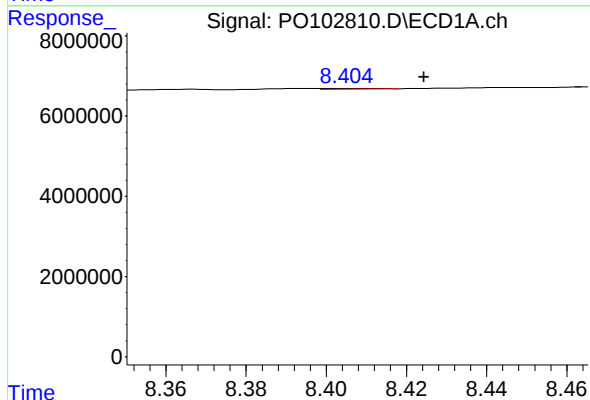
R.T.: 8.134 min
Delta R.T.: 0.003 min
Response: 393007
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



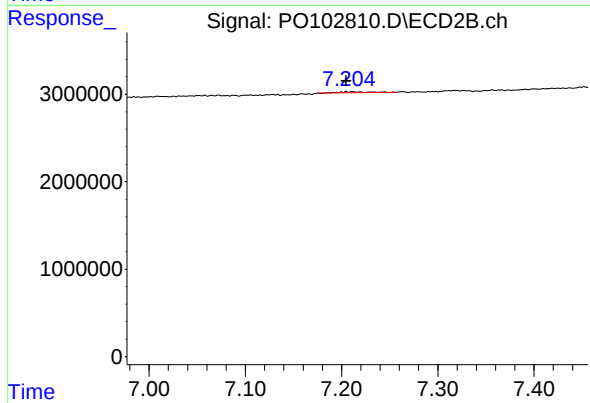
#37 AR-1262-2

R.T.: 6.749 min
Delta R.T.: 0.063 min
Response: 645475
Conc: 4.71 ng/ml



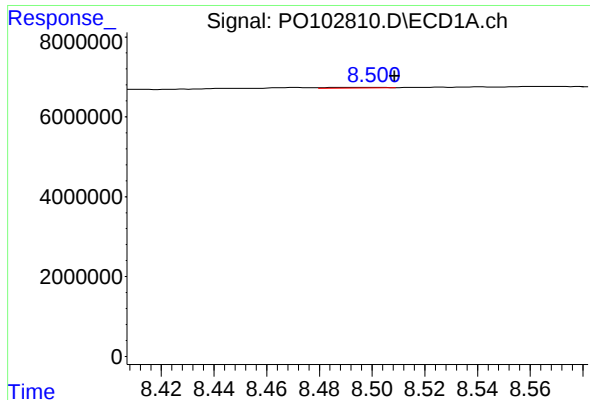
#38 AR-1262-3

R.T.: 8.406 min
Delta R.T.: -0.018 min
Response: 186230
Conc: 1.03 ng/ml



#38 AR-1262-3

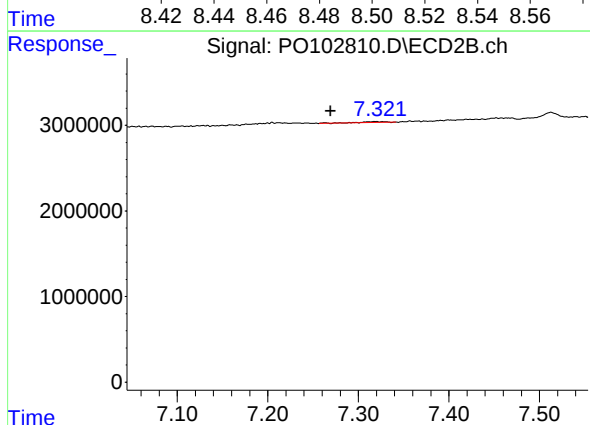
R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 269576
Conc: 2.60 ng/ml



#39 AR-1262-4

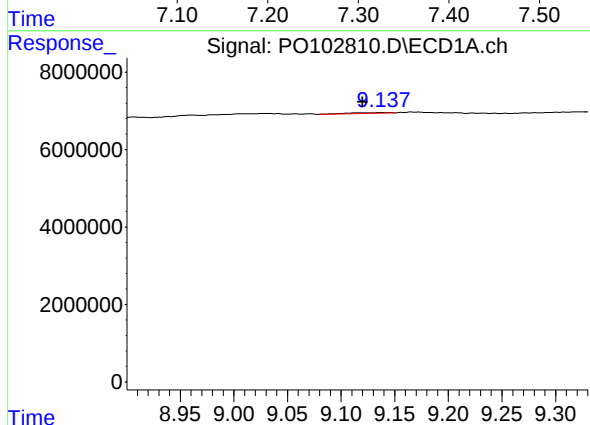
R.T.: 8.500 min
Delta R.T.: -0.009 min
Response: 301159
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



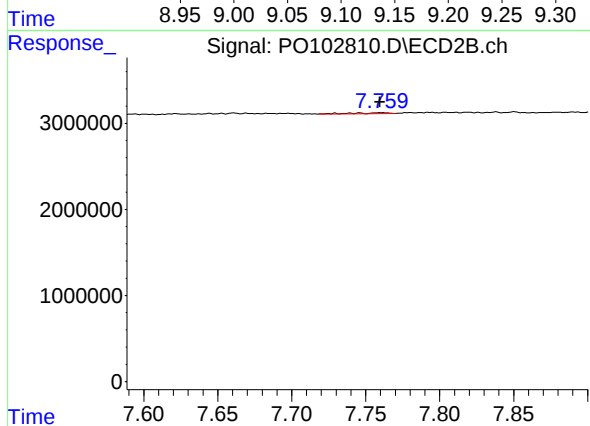
#39 AR-1262-4

R.T.: 7.319 min
Delta R.T.: 0.049 min
Response: 194924
Conc: 1.19 ng/ml



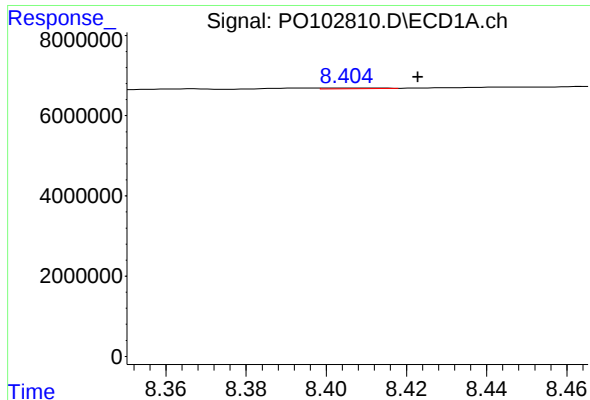
#40 AR-1262-5

R.T.: 9.138 min
Delta R.T.: 0.018 min
Response: 553889
Conc: 6.76 ng/ml



#40 AR-1262-5

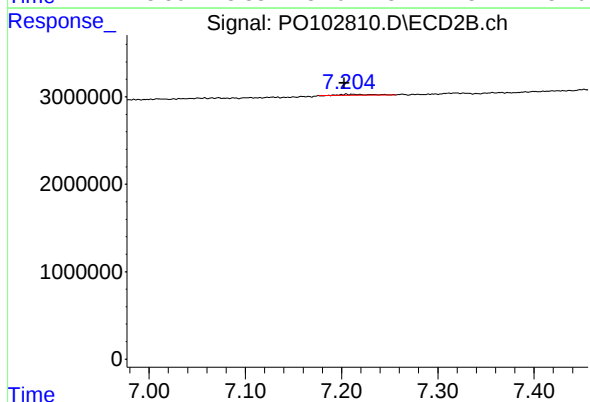
R.T.: 7.761 min
Delta R.T.: 0.001 min
Response: 155491
Conc: 2.53 ng/ml



#41 AR-1268-1

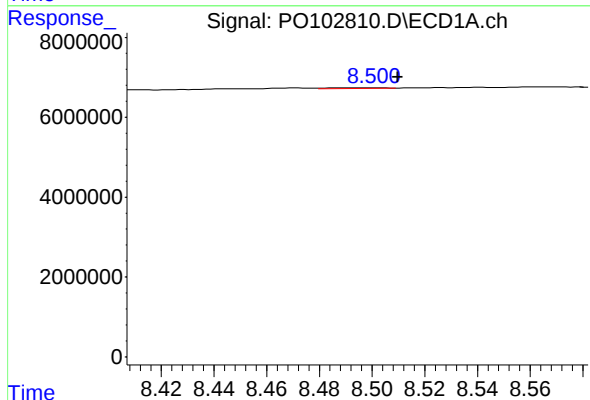
R.T.: 8.406 min
Delta R.T.: -0.017 min
Response: 186230
Conc: 0.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



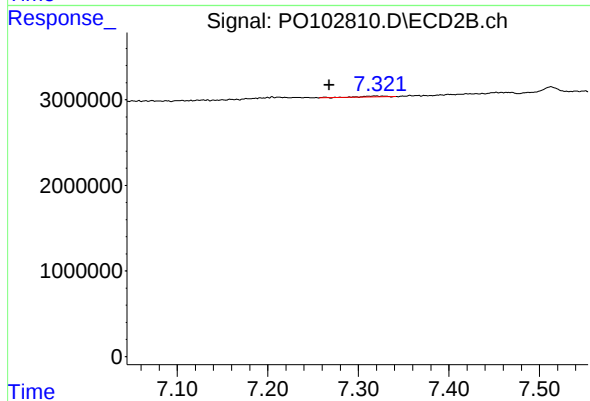
#41 AR-1268-1

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 269576
Conc: 0.99 ng/ml



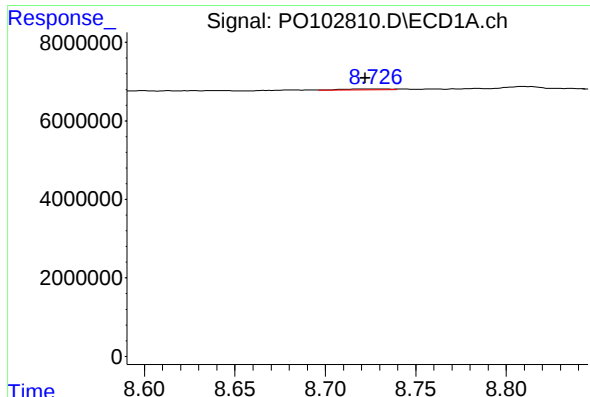
#42 AR-1268-2

R.T.: 8.500 min
Delta R.T.: -0.010 min
Response: 301159
Conc: 1.02 ng/ml



#42 AR-1268-2

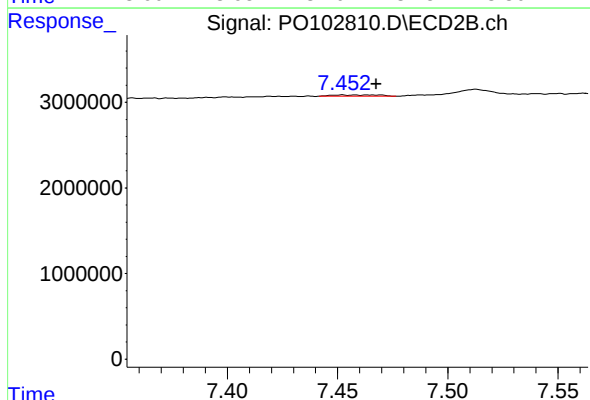
R.T.: 7.319 min
Delta R.T.: 0.051 min
Response: 194924
Conc: 0.78 ng/ml



#43 AR-1268-3

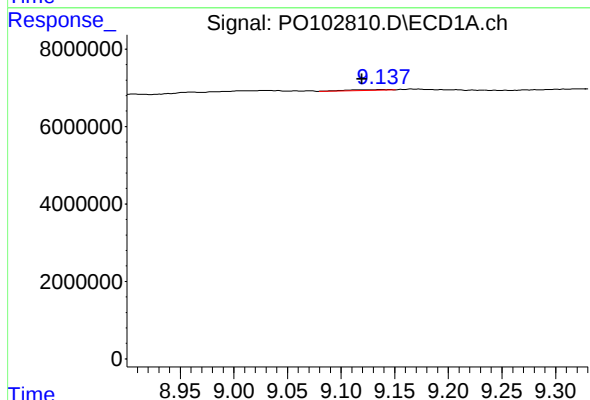
R.T.: 8.727 min
Delta R.T.: 0.005 min
Response: 512934
Conc: 1.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



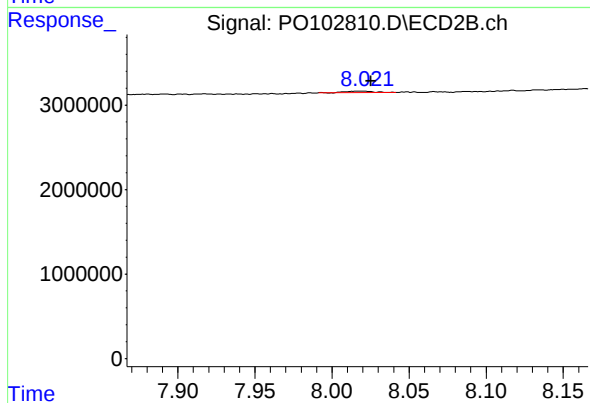
#43 AR-1268-3

R.T.: 7.464 min
Delta R.T.: -0.004 min
Response: 221552
Conc: 0.99 ng/ml



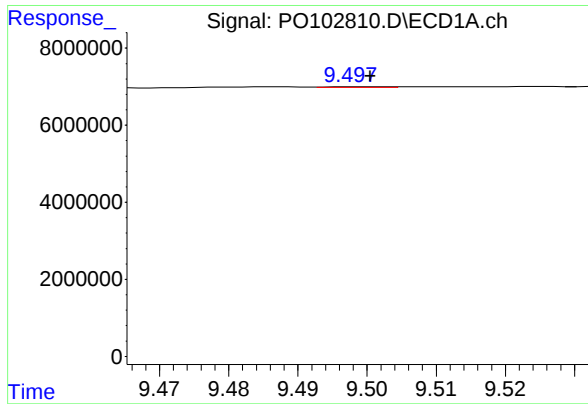
#44 AR-1268-4

R.T.: 9.138 min
Delta R.T.: 0.018 min
Response: 553889
Conc: 5.84 ng/ml



#44 AR-1268-4

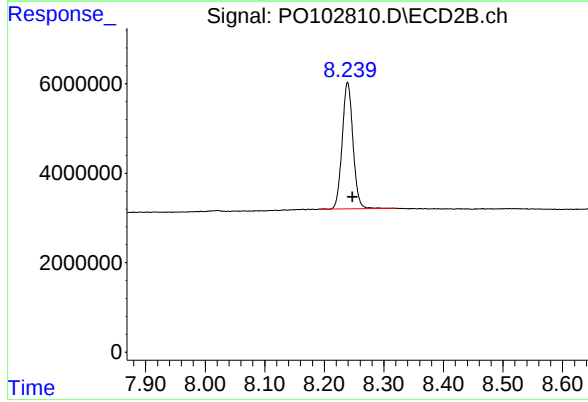
R.T.: 8.019 min
Delta R.T.: -0.006 min
Response: 219692
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.498 min
Delta R.T.: -0.002 min
Response: 101687
Conc: 0.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 35599075
Conc: 125.09 ng/ml