

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051424\
 Data File : P0103769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2024 01:11
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 02:56:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 07 04:55:35 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...	4.450	3.584	152.9E6	51488570	19.874	20.439
2)	SA Decachlor...	10.207	8.540	107.7E6	27430864	22.729	21.086
Target Compounds							
3)	L1 AR-1016-1	5.598	4.676	1806083	727160	7.428	9.267
4)	L1 AR-1016-2	5.640	4.676	886230	727160	2.559	6.071 #
5)	L1 AR-1016-3	5.709	4.856	225547	282294	1.088	4.224 #
6)	L1 AR-1016-4	5.806	4.913	336731	898970	1.975	19.562 #
7)	L1 AR-1016-5	6.089	5.120	960208	2048253	6.061	32.805 #
8)	L2 AR-1221-1	4.656	3.816	807419	120045	9.096	3.898 #
9)	L2 AR-1221-2	4.758	3.880	3258202	768736	48.405	31.606 #
10)	L2 AR-1221-3	4.819	3.979	884280	32319	4.402	0.451 #
11)	L3 AR-1232-1	4.819	3.979	884280	32319	5.325	0.543 #
12)	L3 AR-1232-2	5.367	4.676	106139	727160	1.243	12.686 #
13)	L3 AR-1232-3	5.640	4.856	886230	282294	5.409	9.116 #
14)	L3 AR-1232-4	5.806	4.939	336731	812864	4.269	31.647 #
15)	L3 AR-1232-5	5.897	5.120	209342	2048253	3.703	73.704 #
16)	L4 AR-1242-1	5.598	4.676	1806083	727160	8.826	10.999
17)	L4 AR-1242-2	5.640	4.676	886230	727160	3.042	7.305 #
18)	L4 AR-1242-3	5.709	4.856	225547	282294	1.301	5.158 #
19)	L4 AR-1242-4	5.806	4.939	336731	812864	2.344	16.364 #
20)	L4 AR-1242-5	6.524	5.454	1517039	1139488	10.595	18.639 #
21)	L5 AR-1248-1	5.598	4.676	1806083	727160	11.769	14.411
22)	L5 AR-1248-2	5.897	4.913	209342	898970	1.018	13.647 #
23)	L5 AR-1248-3	6.089	4.939	960208	812864	4.264	11.229 #
24)	L5 AR-1248-4	6.499	5.120	607313	2048253	2.360	24.235 #
25)	L5 AR-1248-5	6.524	5.527	1517039	392854	6.227	4.474 #
26)	L6 AR-1254-1	6.472	5.454	3973485	1139488	16.136	9.349 #
27)	L6 AR-1254-2	6.700	5.609	990141	2042271	2.736	19.339 #
28)	L6 AR-1254-3	7.055	6.009	3974893	1370922	10.919	7.977 #
29)	L6 AR-1254-4	7.344	6.224	1415329	73209	4.993	0.710 #
30)	L6 AR-1254-5	7.756	6.648	114471	117537	0.430	0.852 #
31)	L7 AR-1260-1	7.216	6.148	398561	385493	1.524	3.648 #
32)	L7 AR-1260-2	7.479	6.324	295225	45105	0.907	0.360 #
33)	L7 AR-1260-3	7.845	6.457	231588	364136	0.934	3.083 #
34)	L7 AR-1260-4	8.053	6.964	178311	84999	0.732	0.952 #
35)	L7 AR-1260-5	8.369	7.187	114982	27381	0.212	0.132 #
36)	L8 AR-1262-1	7.756	6.648	114471	117537	0.497	1.533 #
37)	L8 AR-1262-2	8.369	6.964	114982	84999	0.177	0.721 #
38)	L8 AR-1262-3	8.701	7.477	254615	285875	0.594	3.164 #
39)	L8 AR-1262-4	8.786	7.543	153555	14972	0.457	0.090 #
40)	L8 AR-1262-5	9.449	8.027	72158	10479	0.304	0.145 #
41)	L9 AR-1268-1	8.701	7.477	254615	285875	0.327	1.111 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051424\
Data File : P0103769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 01:11
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: May 15 02:56:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 07 04:55:35 2024
Response via : Initial Calibration
Integrator: ChemStation

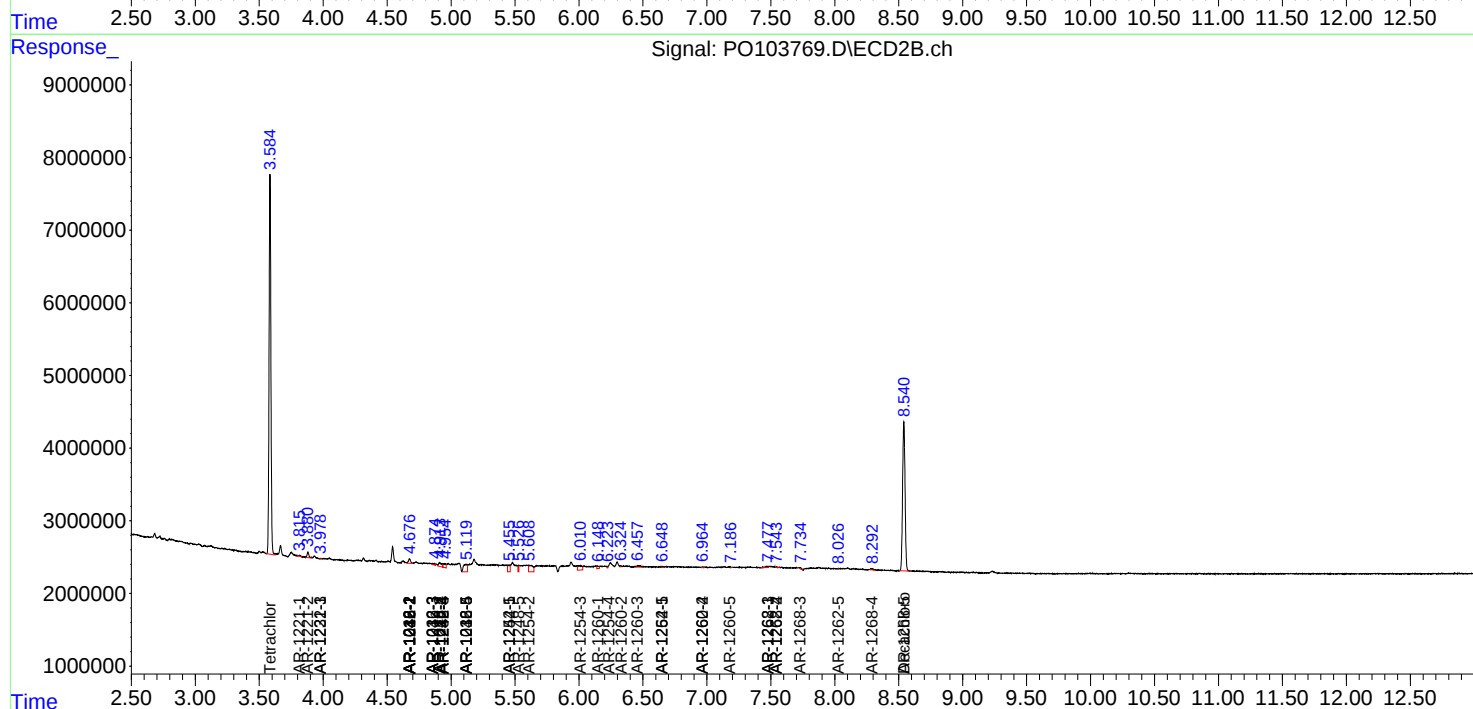
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

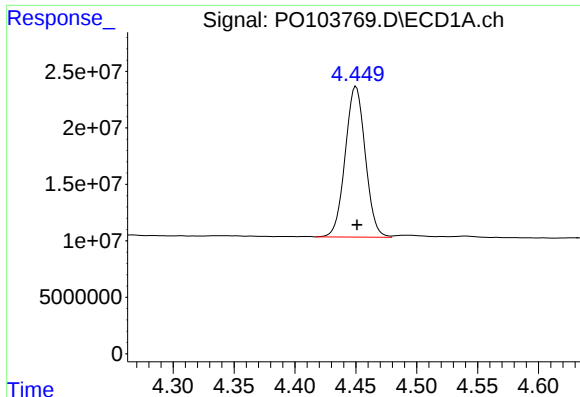
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.786	7.543	153555	14972	0.215	0.060 #
43)	L9 AR-1268-3	9.029	7.728	413349	178173	0.657	0.886 #
44)	L9 AR-1268-4	9.449	8.291	72158	194425	0.285	0.359 #
45)	L9 AR-1268-5	9.864	8.540	508722	27430864	0.263	117.859 #

(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

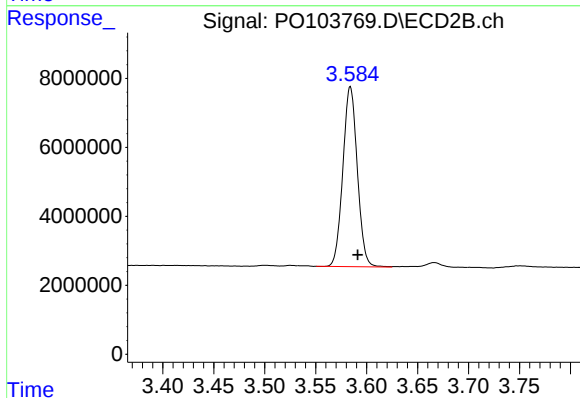




#1 Tetrachloro-m-xylene

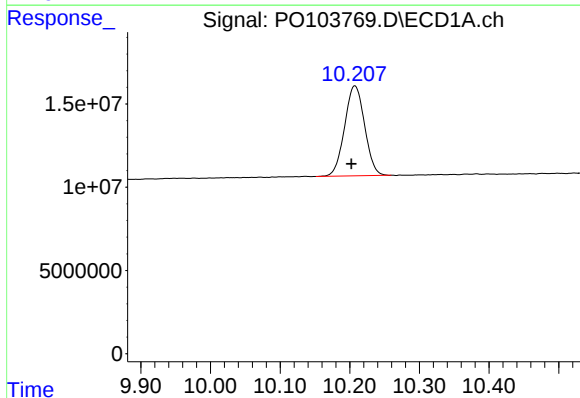
R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 152944408
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



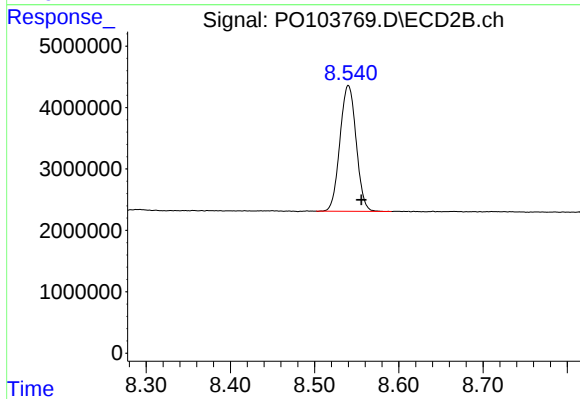
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.007 min
Response: 51488570
Conc: 20.44 ng/ml



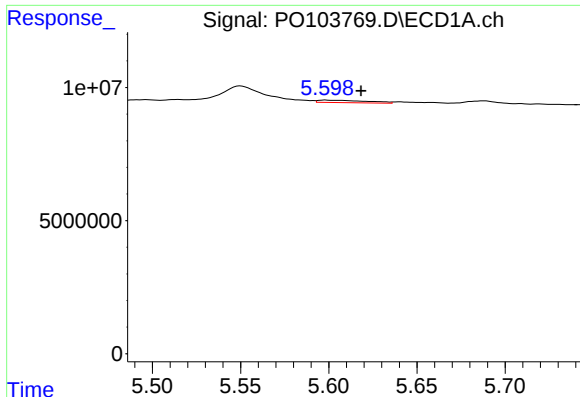
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.005 min
Response: 107738857
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

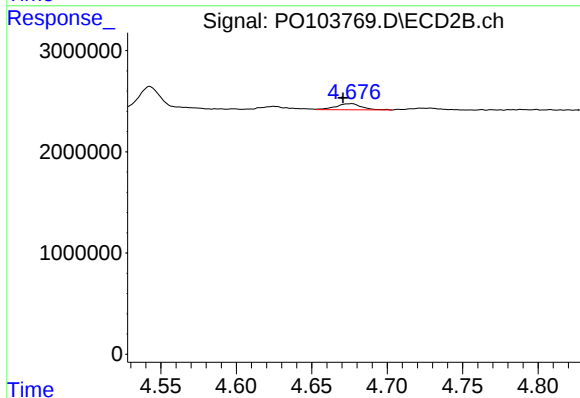
R.T.: 8.540 min
Delta R.T.: -0.016 min
Response: 27430864
Conc: 21.09 ng/ml



#3 AR-1016-1

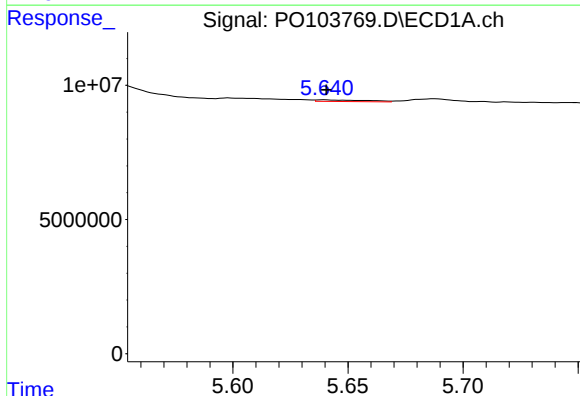
R.T.: 5.598 min
Delta R.T.: -0.020 min
Response: 1806083
Conc: 7.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



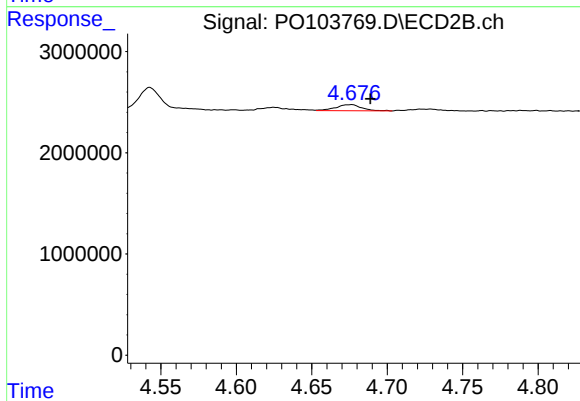
#3 AR-1016-1

R.T.: 4.676 min
Delta R.T.: 0.005 min
Response: 727160
Conc: 9.27 ng/ml



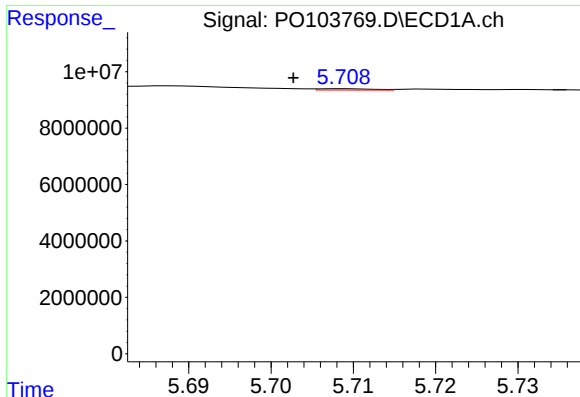
#4 AR-1016-2

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 886230
Conc: 2.56 ng/ml



#4 AR-1016-2

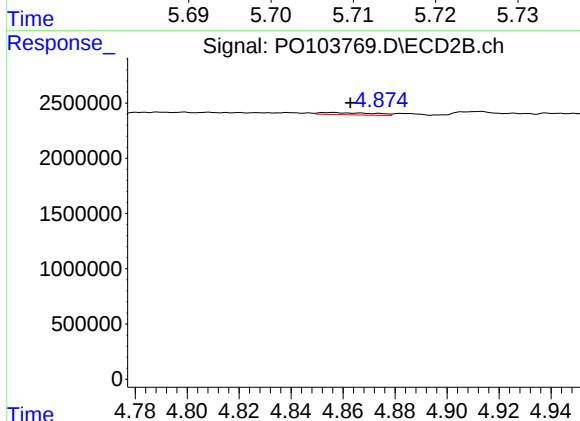
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 727160
Conc: 6.07 ng/ml



#5 AR-1016-3

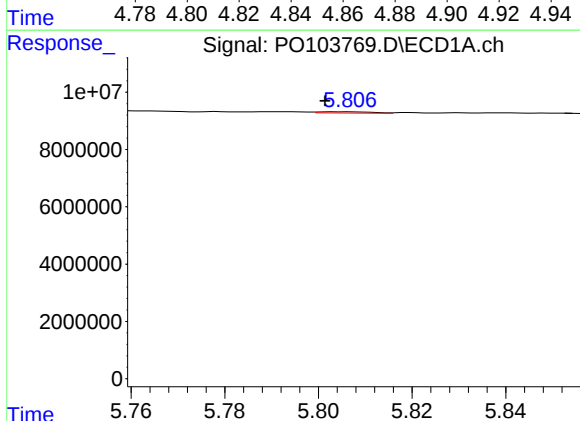
R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 225547
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



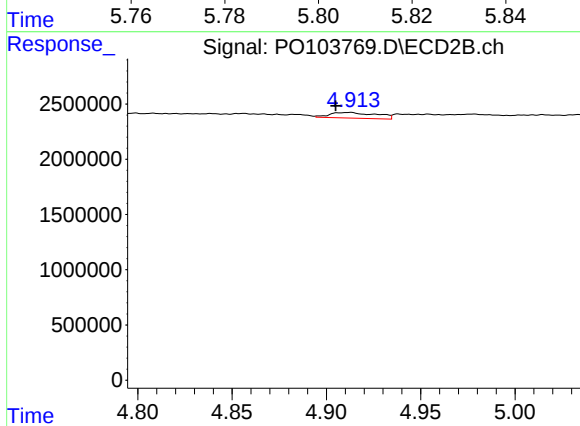
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 282294
Conc: 4.22 ng/ml



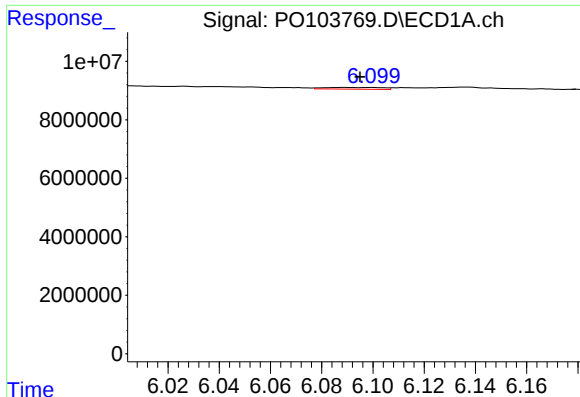
#6 AR-1016-4

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 336731
Conc: 1.98 ng/ml



#6 AR-1016-4

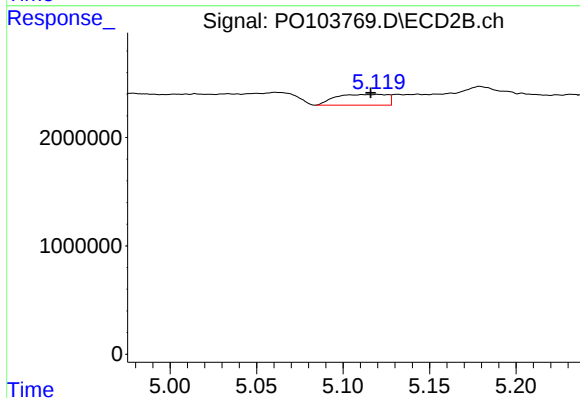
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 898970
Conc: 19.56 ng/ml



#7 AR-1016-5

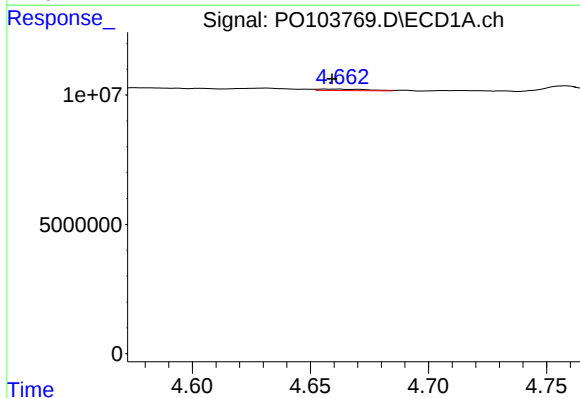
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 960208
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



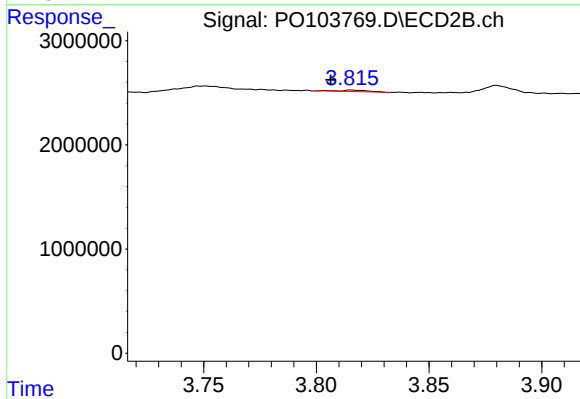
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: 0.004 min
Response: 2048253
Conc: 32.80 ng/ml



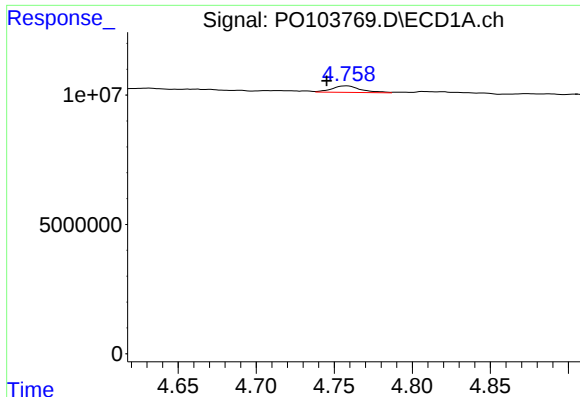
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 807419
Conc: 9.10 ng/ml



#8 AR-1221-1

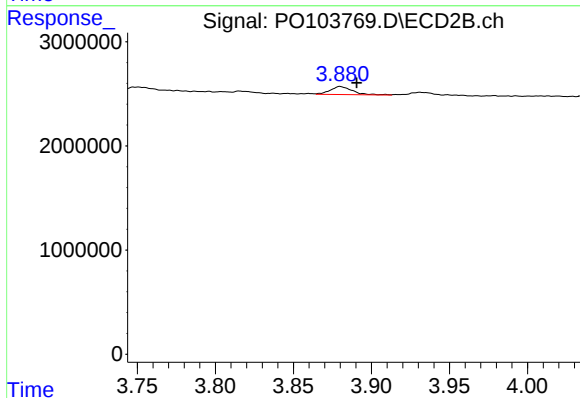
R.T.: 3.816 min
Delta R.T.: 0.009 min
Response: 120045
Conc: 3.90 ng/ml



#9 AR-1221-2

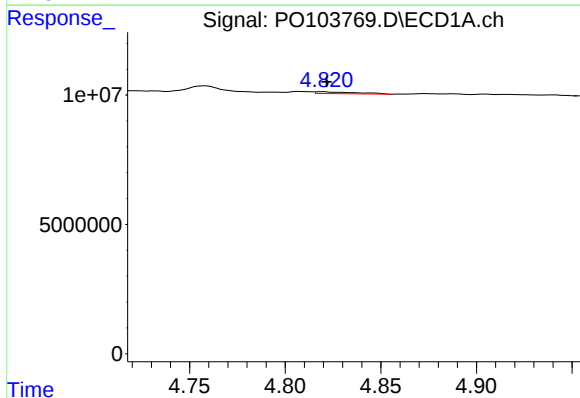
R.T.: 4.758 min
Delta R.T.: 0.013 min
Response: 3258202
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



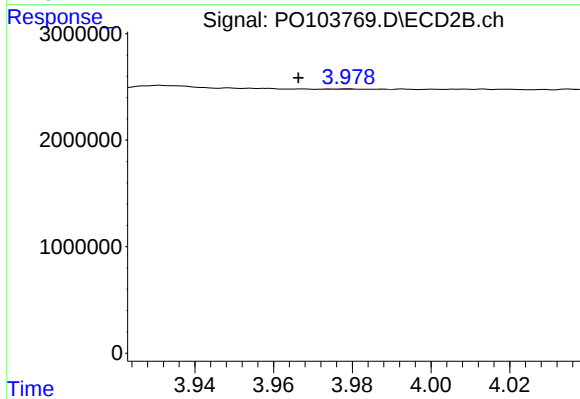
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.010 min
Response: 768736
Conc: 31.61 ng/ml



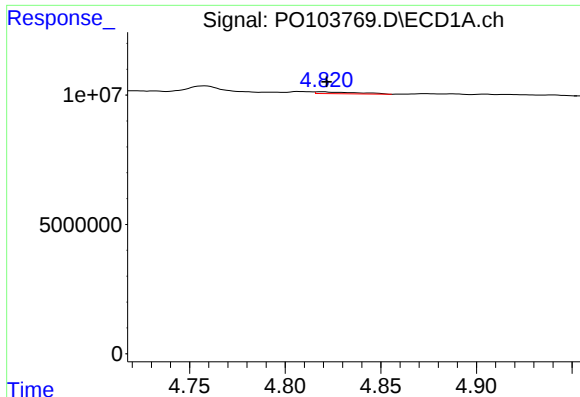
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 884280
Conc: 4.40 ng/ml



#10 AR-1221-3

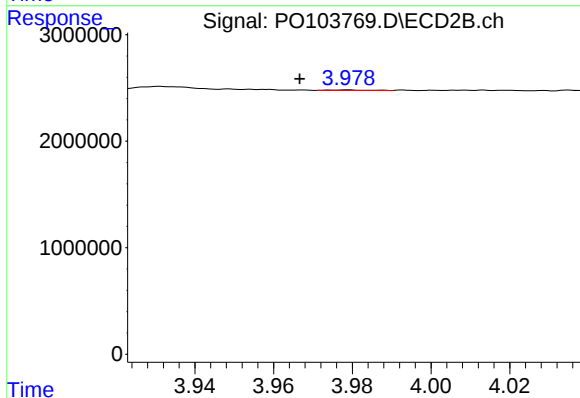
R.T.: 3.979 min
Delta R.T.: 0.012 min
Response: 32319
Conc: 0.45 ng/ml



#11 AR-1232-1

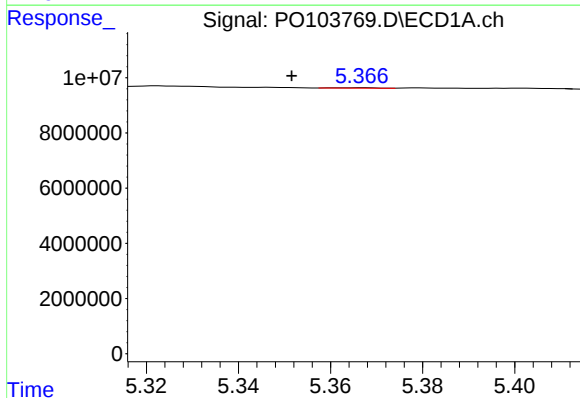
R.T.: 4.819 min
Delta R.T.: -0.002 min
Response: 884280
Conc: 5.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



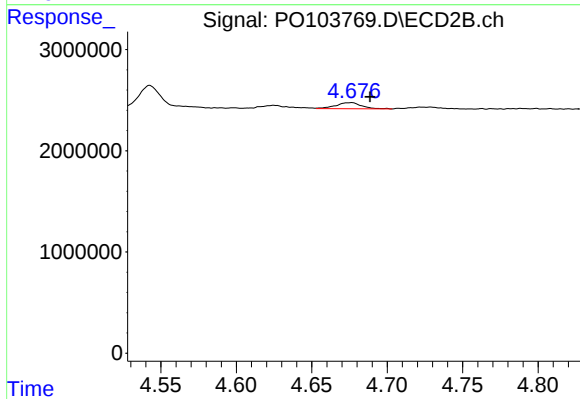
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.012 min
Response: 32319
Conc: 0.54 ng/ml



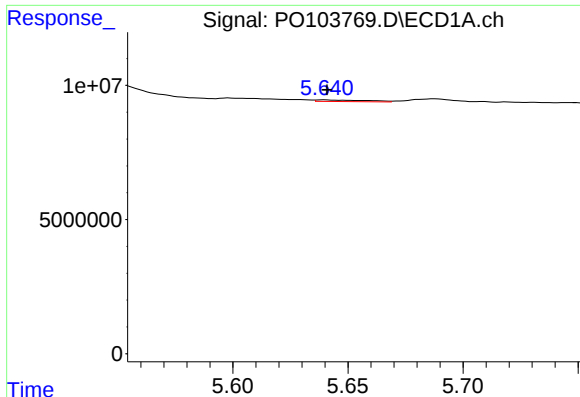
#12 AR-1232-2

R.T.: 5.367 min
Delta R.T.: 0.015 min
Response: 106139
Conc: 1.24 ng/ml



#12 AR-1232-2

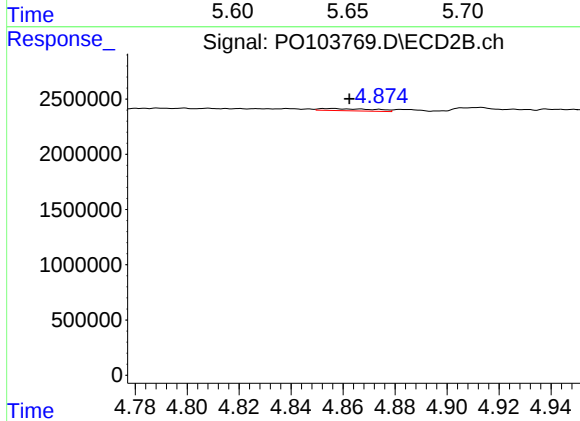
R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 727160
Conc: 12.69 ng/ml



#13 AR-1232-3

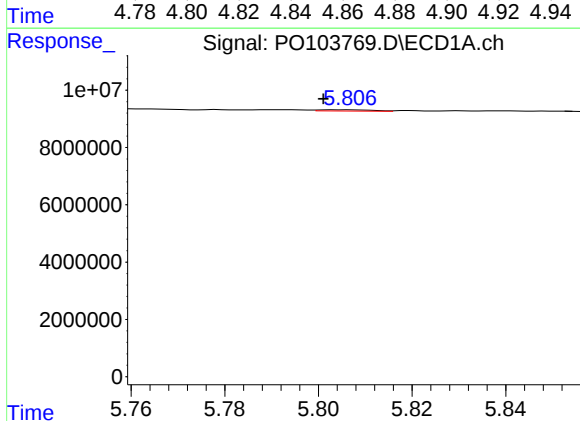
R.T.: 5.640 min
Delta R.T.: -0.001 min
Response: 886230
Conc: 5.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



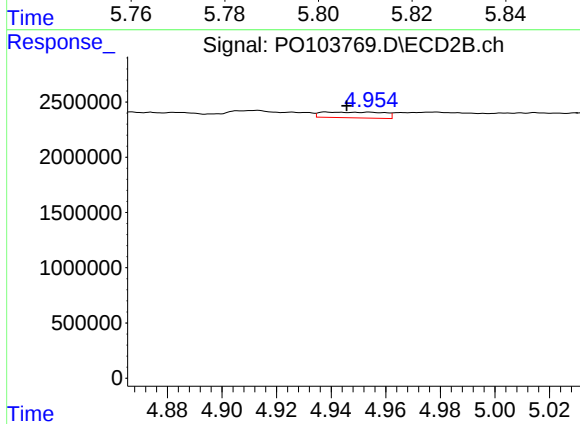
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.006 min
Response: 282294
Conc: 9.12 ng/ml



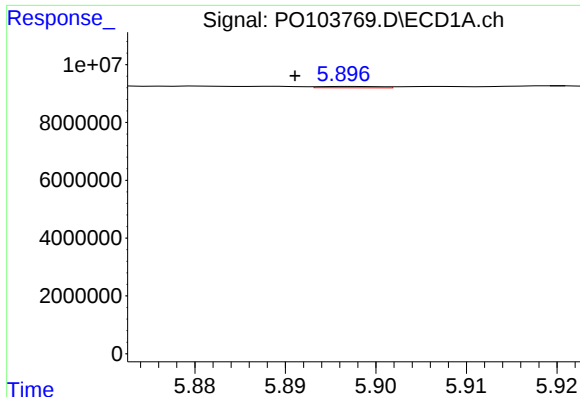
#14 AR-1232-4

R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 336731
Conc: 4.27 ng/ml



#14 AR-1232-4

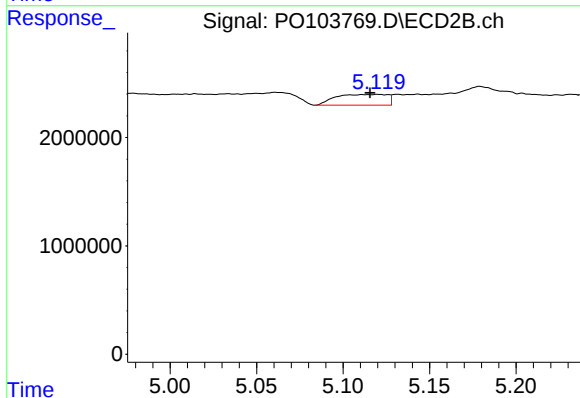
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 812864
Conc: 31.65 ng/ml



#15 AR-1232-5

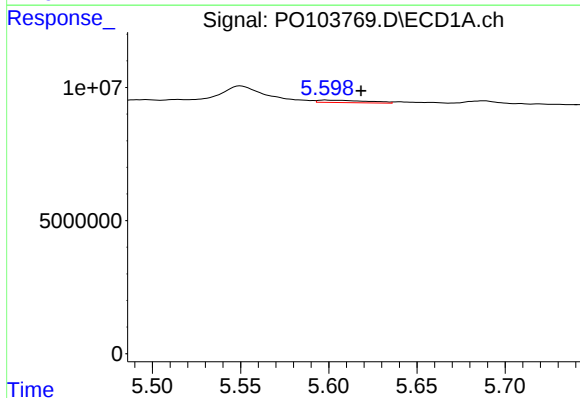
R.T.: 5.897 min
Delta R.T.: 0.006 min
Response: 209342
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



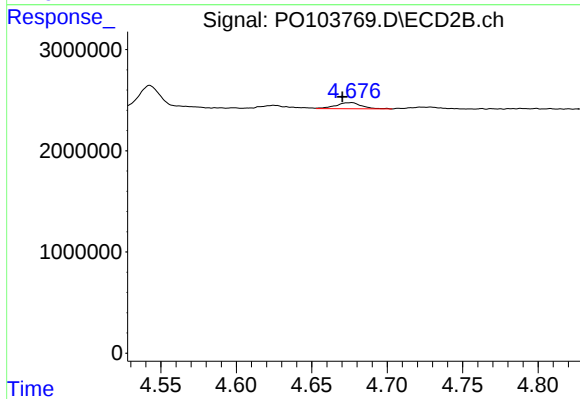
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 2048253
Conc: 73.70 ng/ml



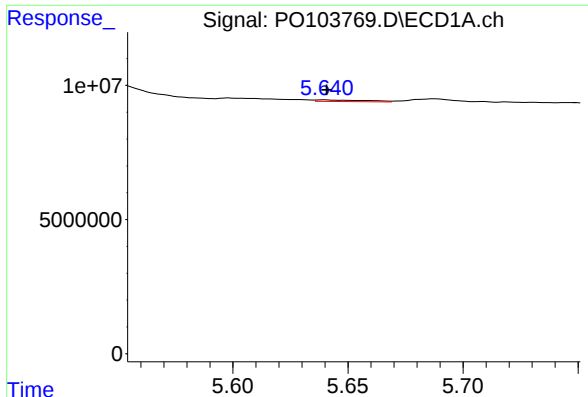
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: -0.020 min
Response: 1806083
Conc: 8.83 ng/ml



#16 AR-1242-1

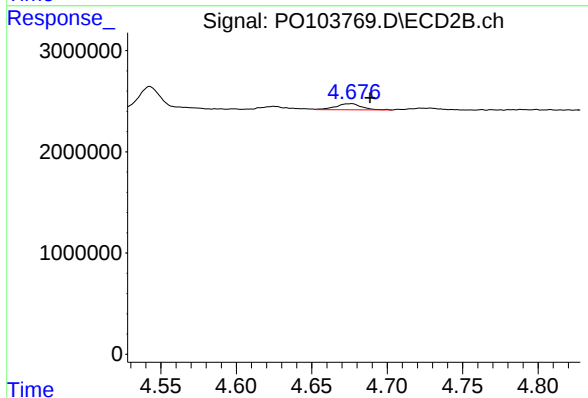
R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 727160
Conc: 11.00 ng/ml



#17 AR-1242-2

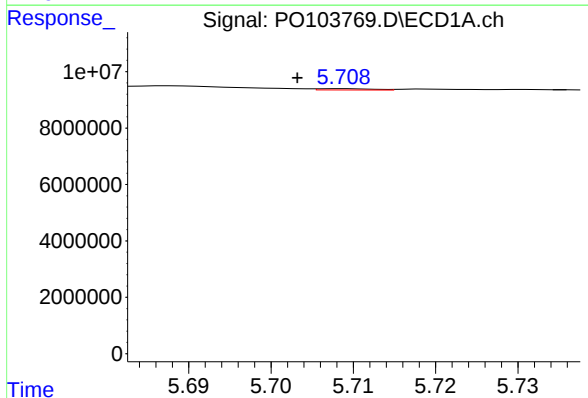
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 886230
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



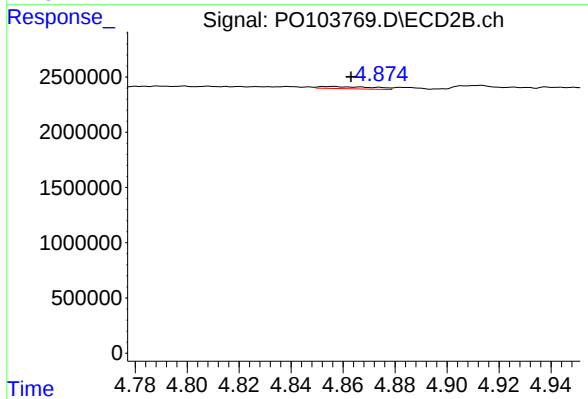
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.013 min
Response: 727160
Conc: 7.31 ng/ml



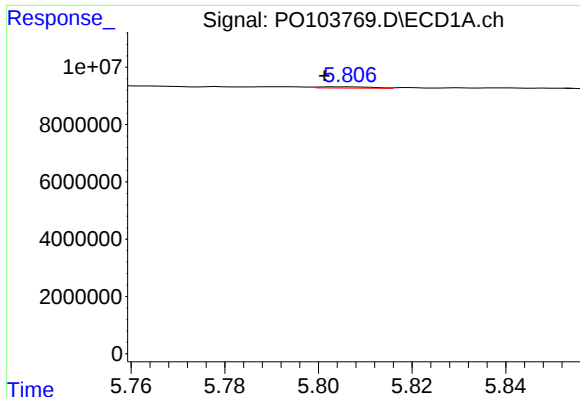
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.006 min
Response: 225547
Conc: 1.30 ng/ml



#18 AR-1242-3

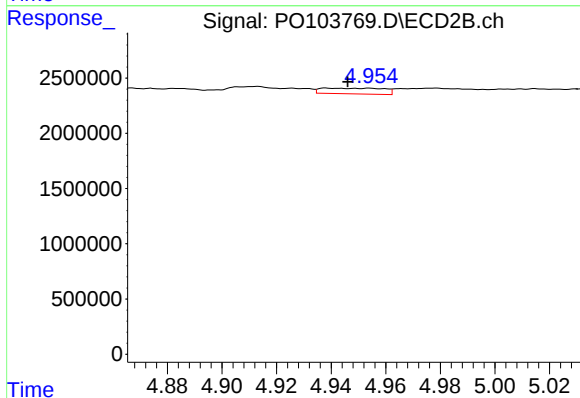
R.T.: 4.856 min
Delta R.T.: -0.007 min
Response: 282294
Conc: 5.16 ng/ml



#19 AR-1242-4

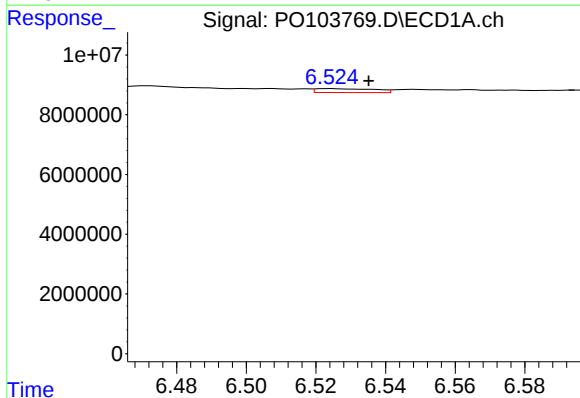
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 336731
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



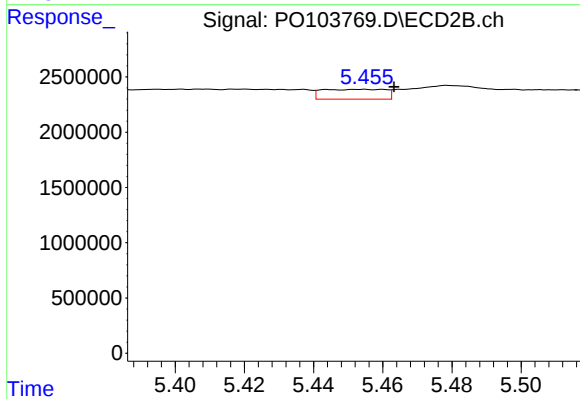
#19 AR-1242-4

R.T.: 4.939 min
Delta R.T.: -0.008 min
Response: 812864
Conc: 16.36 ng/ml



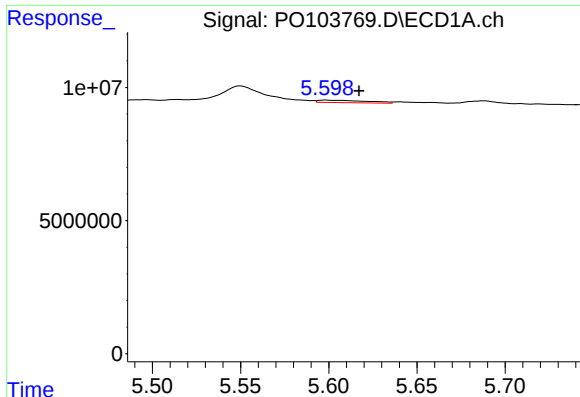
#20 AR-1242-5

R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 1517039
Conc: 10.59 ng/ml



#20 AR-1242-5

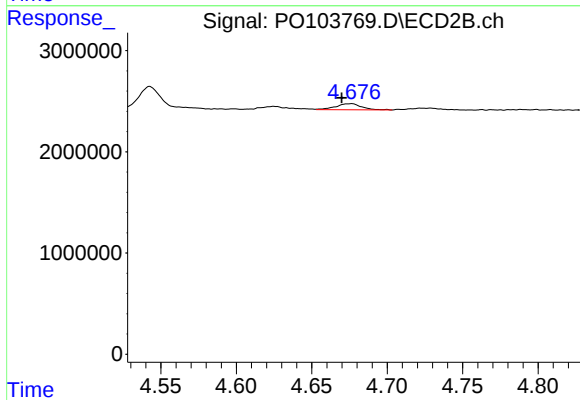
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 1139488
Conc: 18.64 ng/ml



#21 AR-1248-1

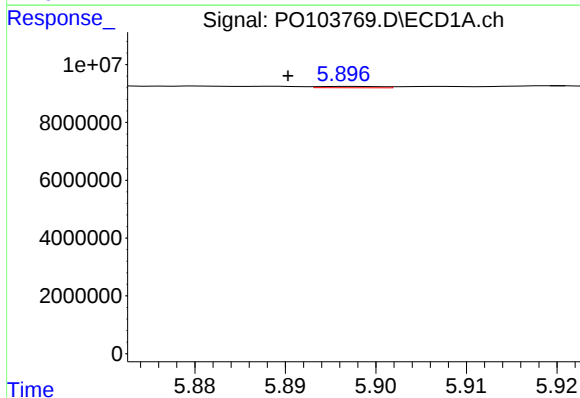
R.T.: 5.598 min
Delta R.T.: -0.019 min
Response: 1806083
Conc: 11.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



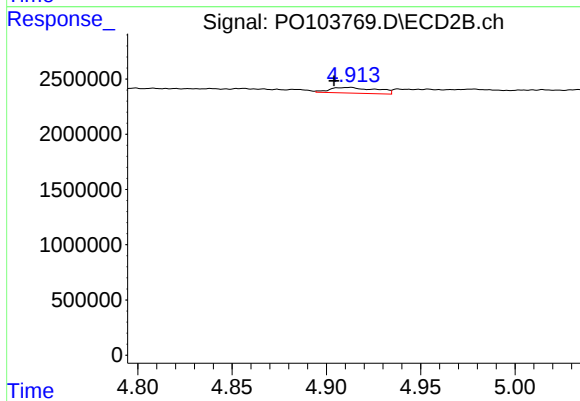
#21 AR-1248-1

R.T.: 4.676 min
Delta R.T.: 0.006 min
Response: 727160
Conc: 14.41 ng/ml



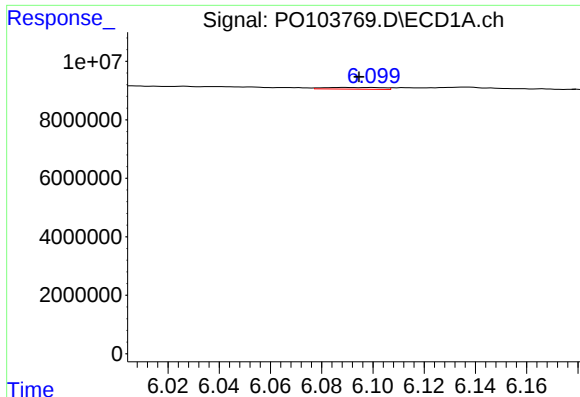
#22 AR-1248-2

R.T.: 5.897 min
Delta R.T.: 0.007 min
Response: 209342
Conc: 1.02 ng/ml



#22 AR-1248-2

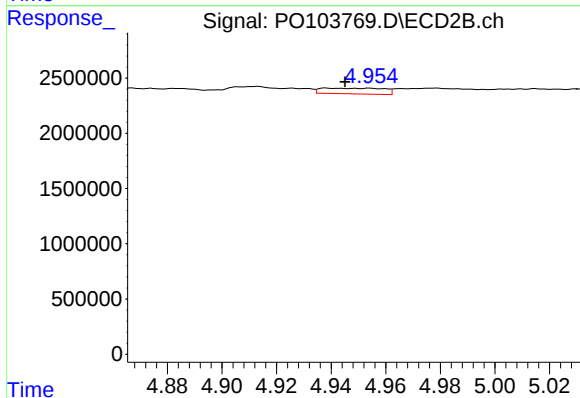
R.T.: 4.913 min
Delta R.T.: 0.008 min
Response: 898970
Conc: 13.65 ng/ml



#23 AR-1248-3

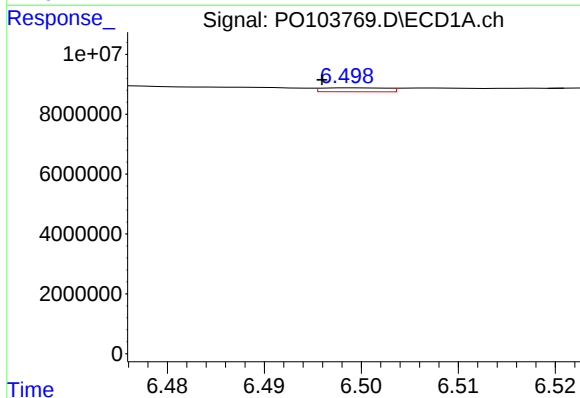
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 960208
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



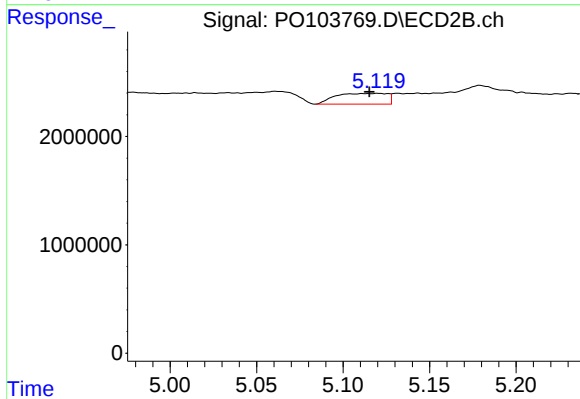
#23 AR-1248-3

R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 812864
Conc: 11.23 ng/ml



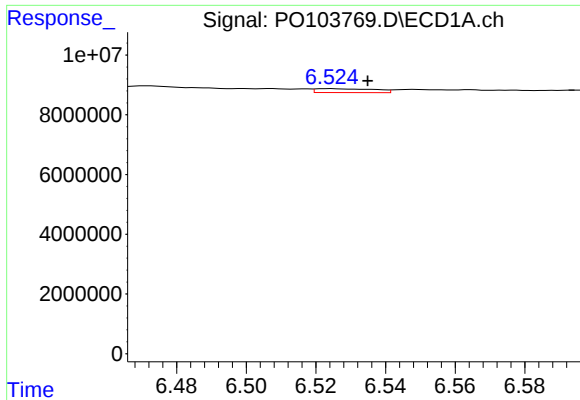
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.003 min
Response: 607313
Conc: 2.36 ng/ml



#24 AR-1248-4

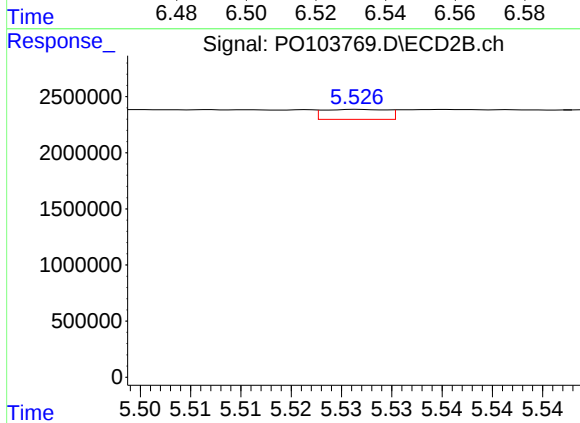
R.T.: 5.120 min
Delta R.T.: 0.005 min
Response: 2048253
Conc: 24.23 ng/ml



#25 AR-1248-5

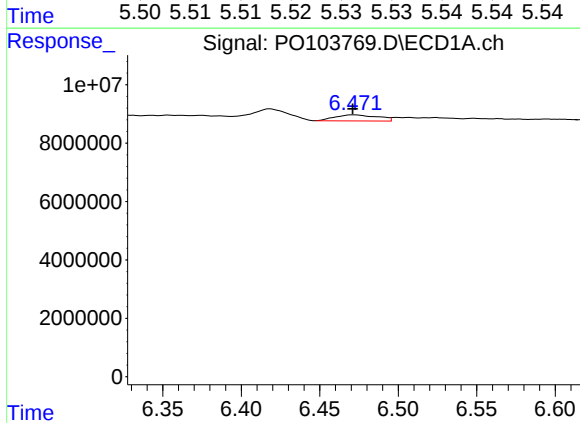
R.T.: 6.524 min
Delta R.T.: -0.011 min
Response: 1517039
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



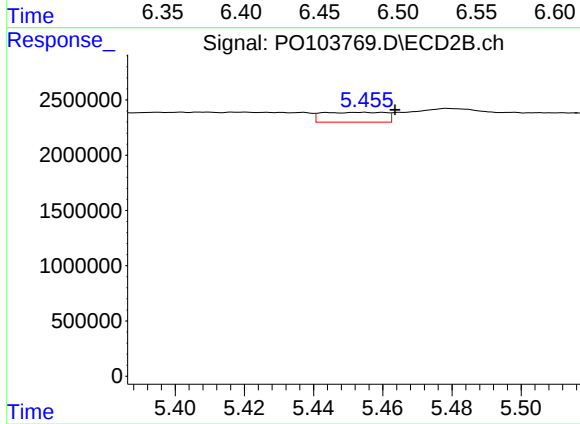
#25 AR-1248-5

R.T.: 5.527 min
Delta R.T.: 0.023 min
Response: 392854
Conc: 4.47 ng/ml



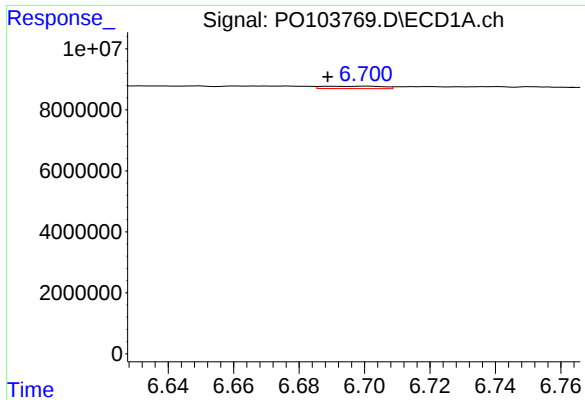
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 3973485
Conc: 16.14 ng/ml



#26 AR-1254-1

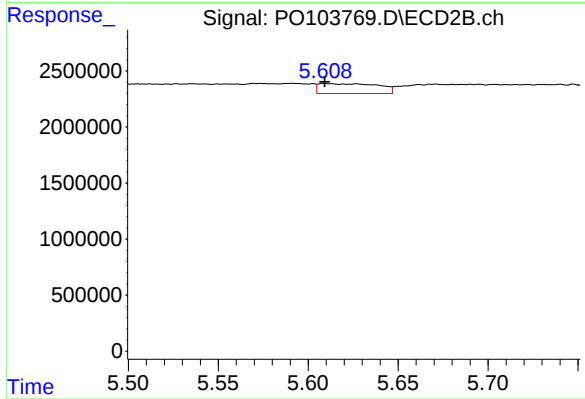
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 1139488
Conc: 9.35 ng/ml



#27 AR-1254-2

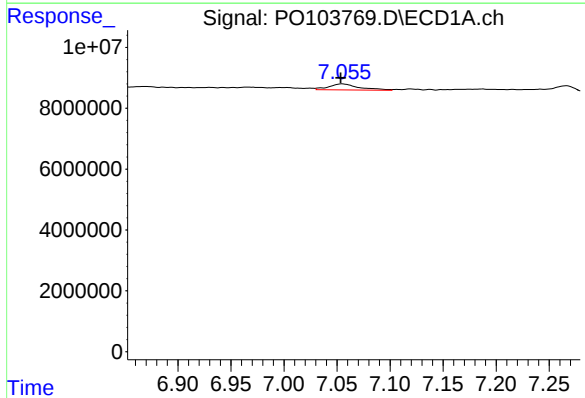
R.T.: 6.700 min
Delta R.T.: 0.012 min
Response: 990141
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



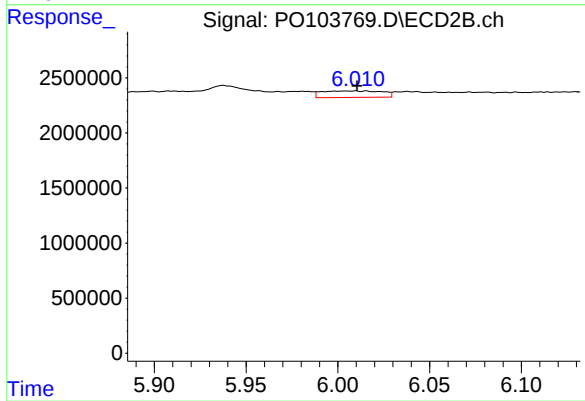
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 2042271
Conc: 19.34 ng/ml



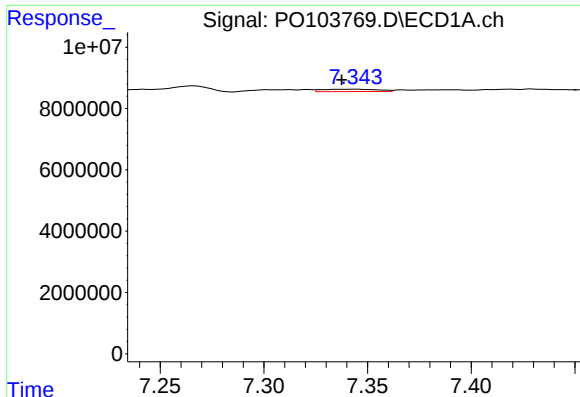
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 3974893
Conc: 10.92 ng/ml



#28 AR-1254-3

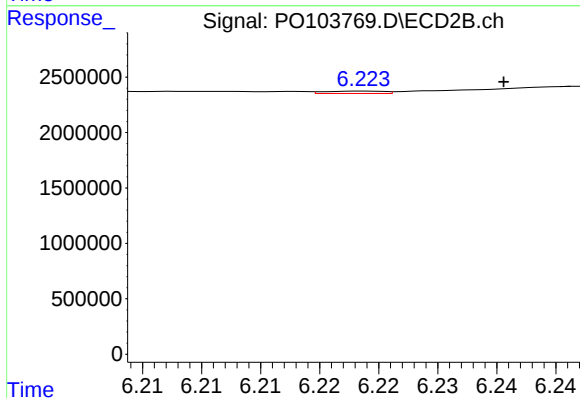
R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 1370922
Conc: 7.98 ng/ml



#29 AR-1254-4

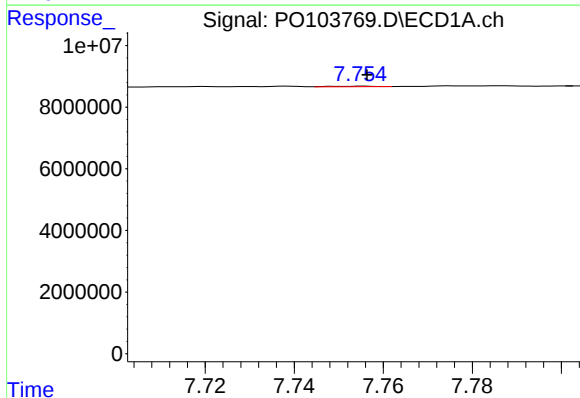
R.T.: 7.344 min
Delta R.T.: 0.007 min
Response: 1415329
Conc: 4.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



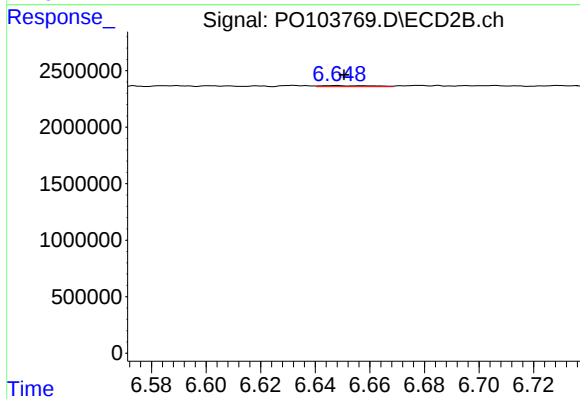
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 73209
Conc: 0.71 ng/ml



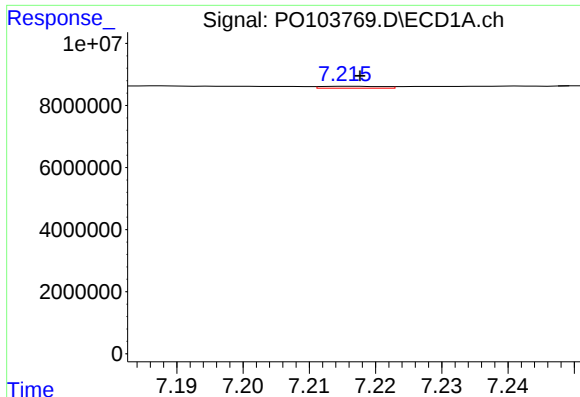
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 114471
Conc: 0.43 ng/ml



#30 AR-1254-5

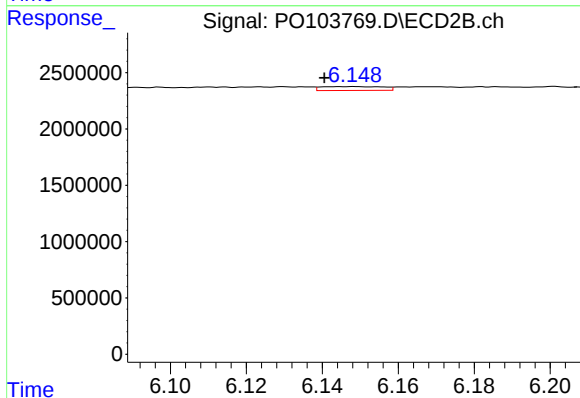
R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 117537
Conc: 0.85 ng/ml



#31 AR-1260-1

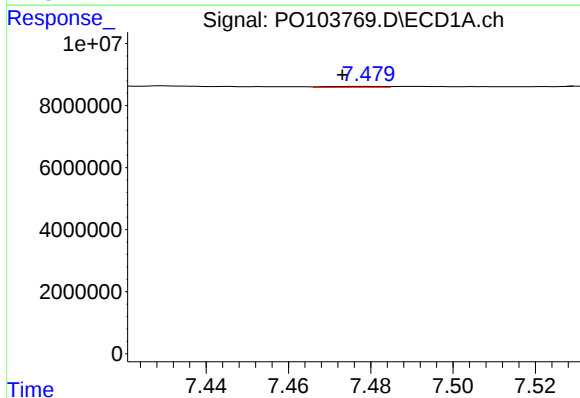
R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 398561
Conc: 1.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



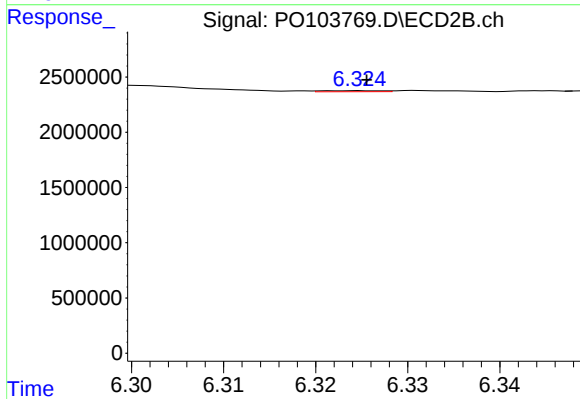
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.007 min
Response: 385493
Conc: 3.65 ng/ml



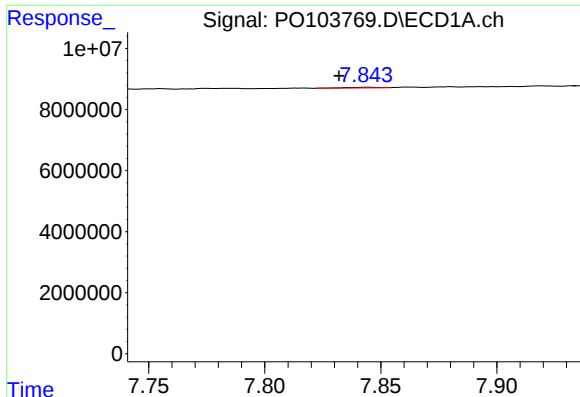
#32 AR-1260-2

R.T.: 7.479 min
Delta R.T.: 0.005 min
Response: 295225
Conc: 0.91 ng/ml



#32 AR-1260-2

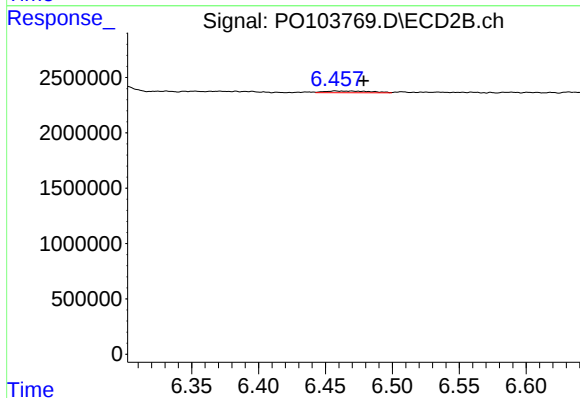
R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 45105
Conc: 0.36 ng/ml



#33 AR-1260-3

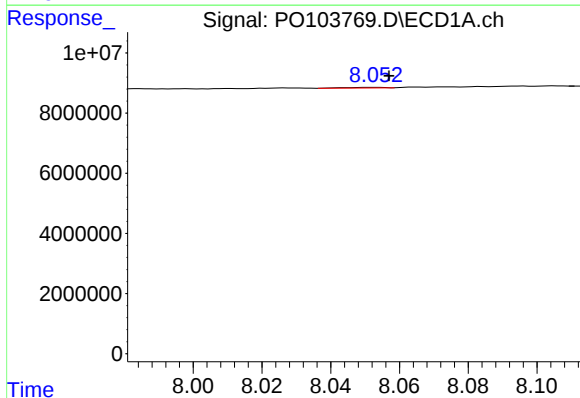
R.T.: 7.845 min
Delta R.T.: 0.013 min
Response: 231588
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



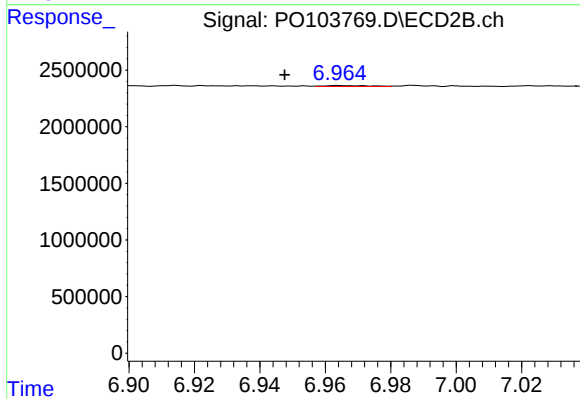
#33 AR-1260-3

R.T.: 6.457 min
Delta R.T.: -0.021 min
Response: 364136
Conc: 3.08 ng/ml



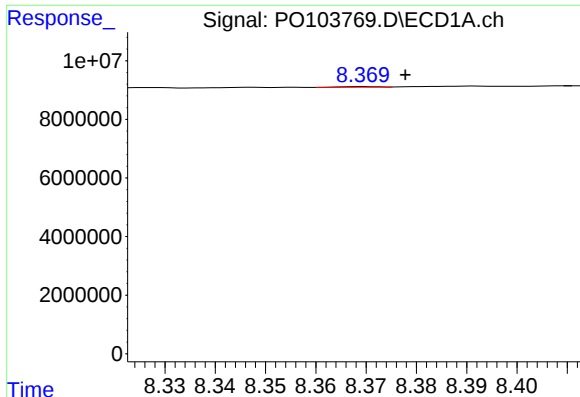
#34 AR-1260-4

R.T.: 8.053 min
Delta R.T.: -0.004 min
Response: 178311
Conc: 0.73 ng/ml



#34 AR-1260-4

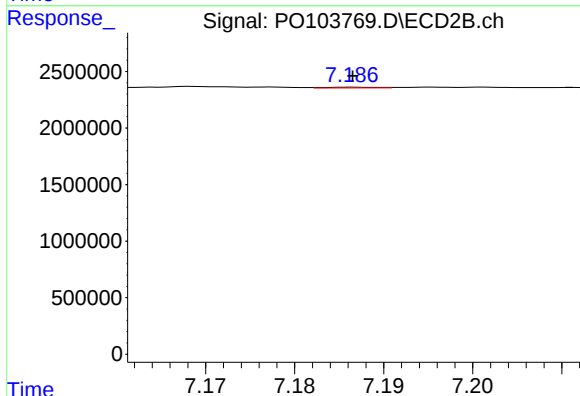
R.T.: 6.964 min
Delta R.T.: 0.017 min
Response: 84999
Conc: 0.95 ng/ml



#35 AR-1260-5

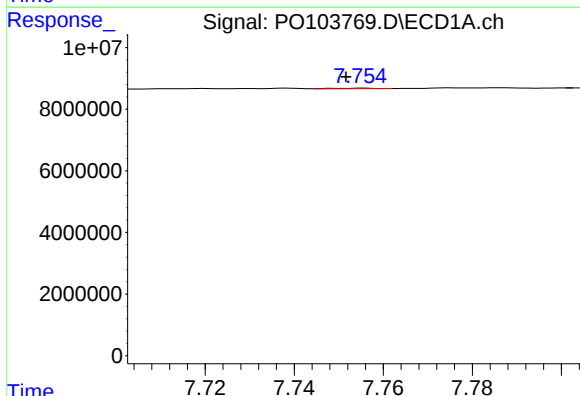
R.T.: 8.369 min
Delta R.T.: -0.009 min
Response: 114982
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



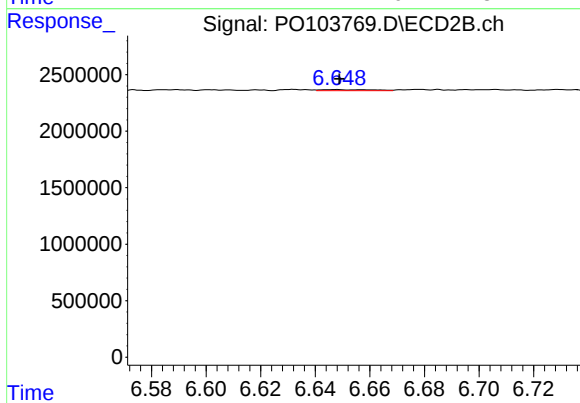
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 27381
Conc: 0.13 ng/ml



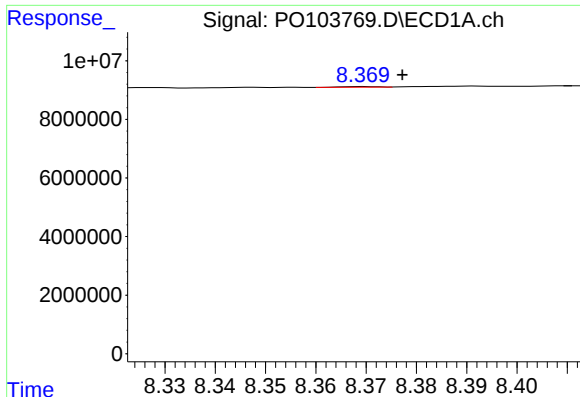
#36 AR-1262-1

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 114471
Conc: 0.50 ng/ml



#36 AR-1262-1

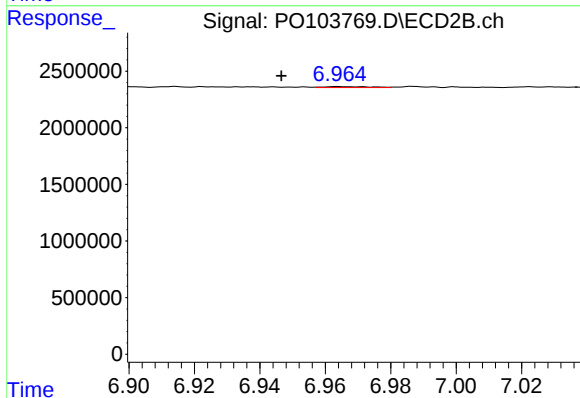
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 117537
Conc: 1.53 ng/ml



#37 AR-1262-2

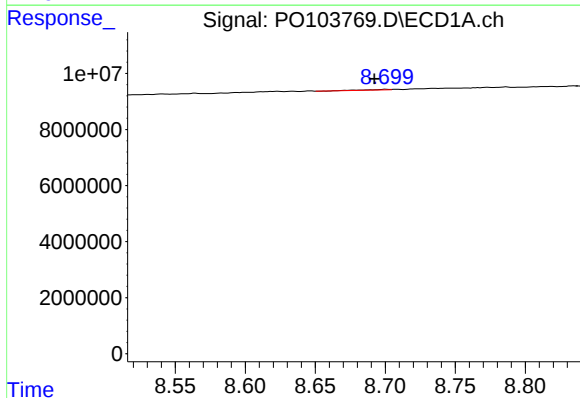
R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 114982
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



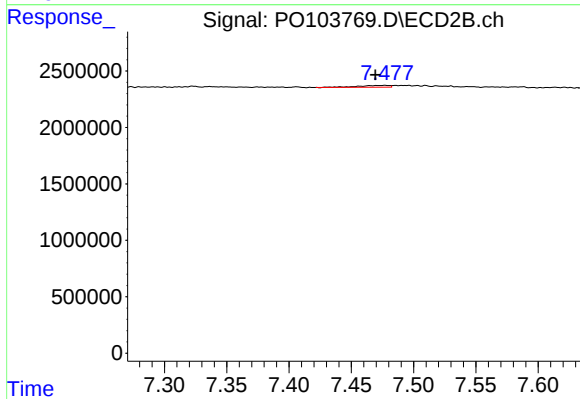
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: 0.018 min
Response: 84999
Conc: 0.72 ng/ml



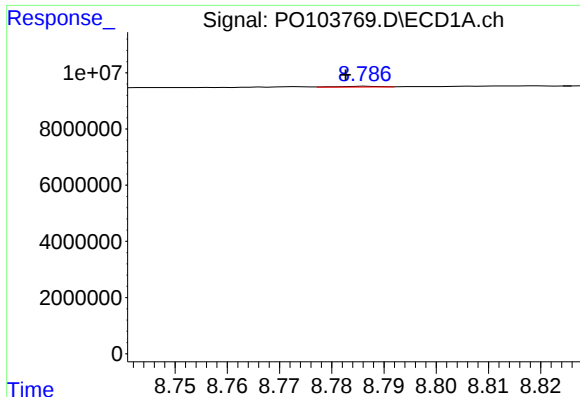
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: 0.008 min
Response: 254615
Conc: 0.59 ng/ml



#38 AR-1262-3

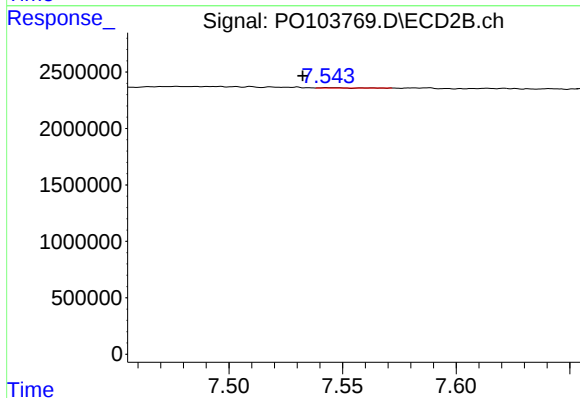
R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 285875
Conc: 3.16 ng/ml



#39 AR-1262-4

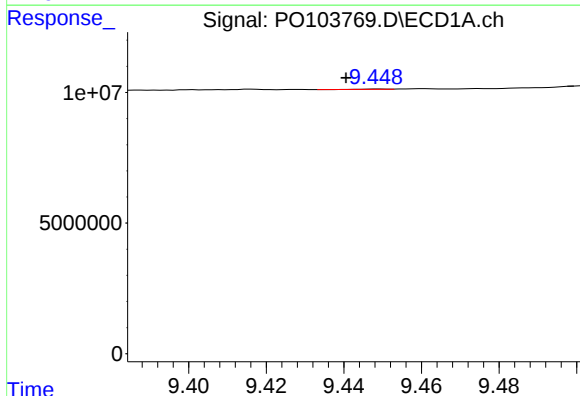
R.T.: 8.786 min
Delta R.T.: 0.004 min
Response: 153555
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



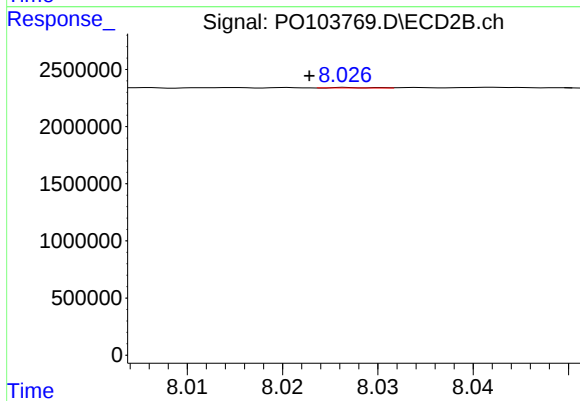
#39 AR-1262-4

R.T.: 7.543 min
Delta R.T.: 0.011 min
Response: 14972
Conc: 0.09 ng/ml



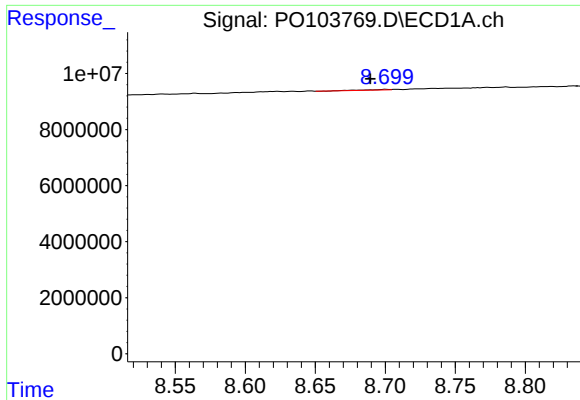
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: 0.008 min
Response: 72158
Conc: 0.30 ng/ml



#40 AR-1262-5

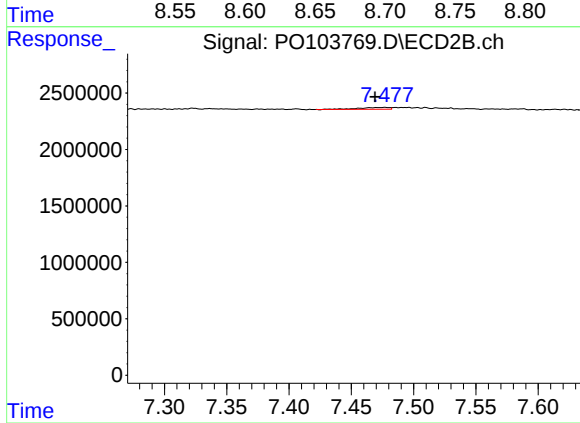
R.T.: 8.027 min
Delta R.T.: 0.004 min
Response: 10479
Conc: 0.15 ng/ml



#41 AR-1268-1

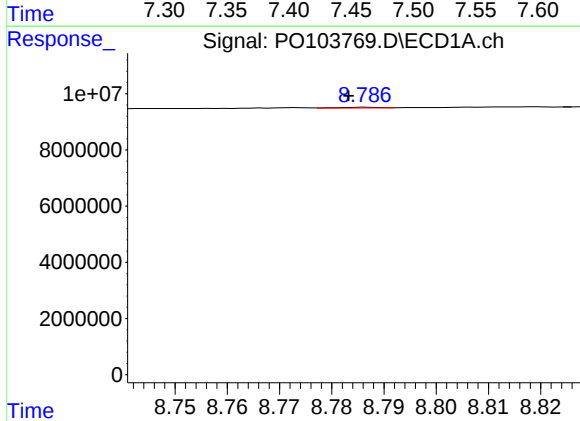
R.T.: 8.701 min
Delta R.T.: 0.011 min
Response: 254615
Conc: 0.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



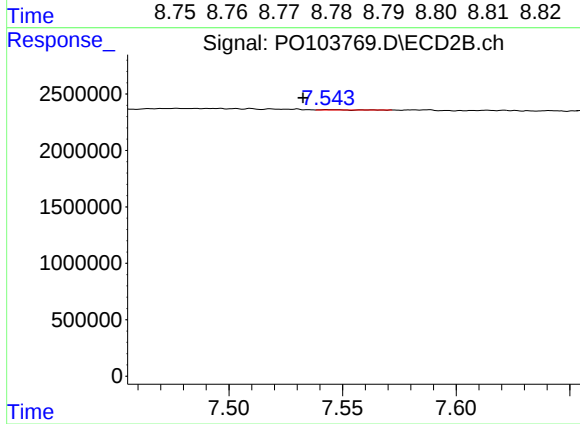
#41 AR-1268-1

R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 285875
Conc: 1.11 ng/ml



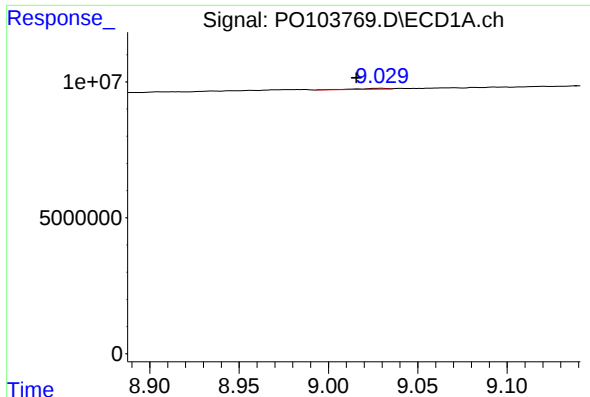
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: 0.003 min
Response: 153555
Conc: 0.21 ng/ml



#42 AR-1268-2

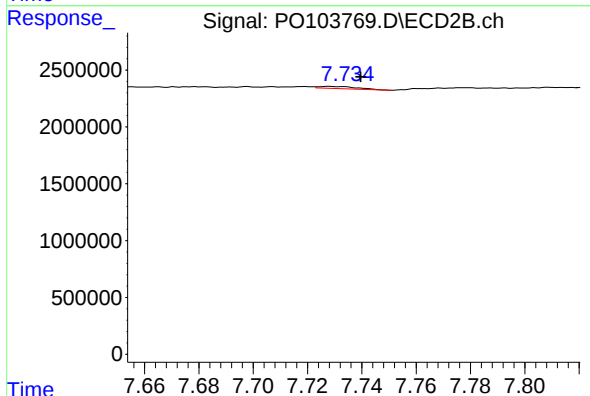
R.T.: 7.543 min
Delta R.T.: 0.010 min
Response: 14972
Conc: 0.06 ng/ml



#43 AR-1268-3

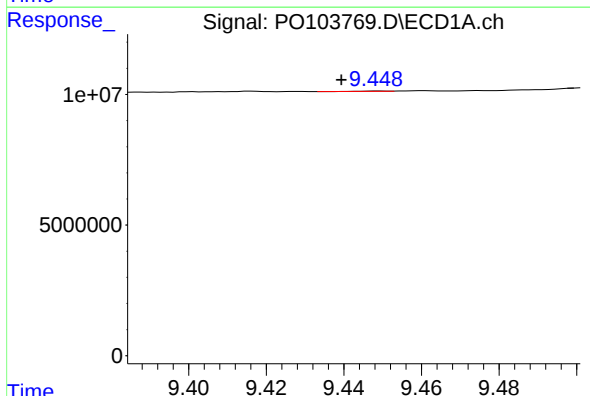
R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 413349
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



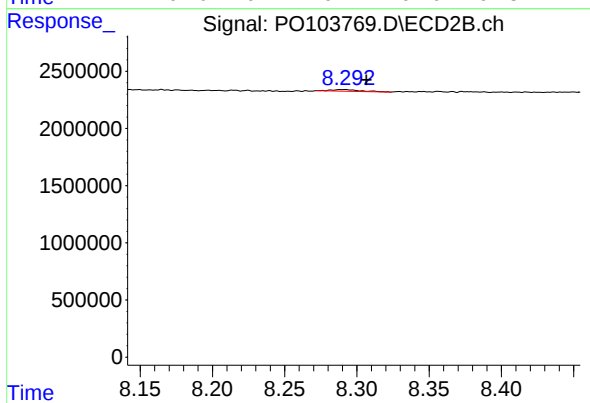
#43 AR-1268-3

R.T.: 7.728 min
Delta R.T.: -0.012 min
Response: 178173
Conc: 0.89 ng/ml



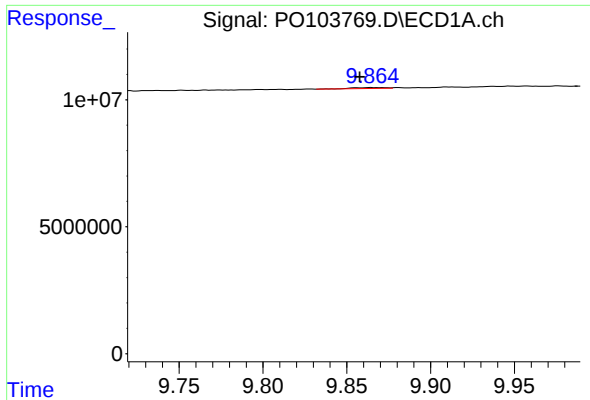
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.009 min
Response: 72158
Conc: 0.28 ng/ml



#44 AR-1268-4

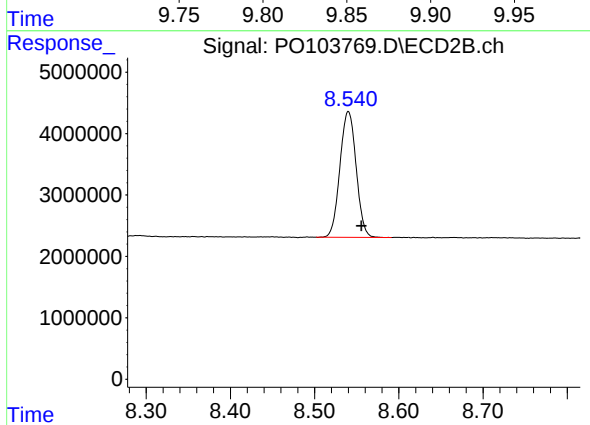
R.T.: 8.291 min
Delta R.T.: -0.015 min
Response: 194425
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.006 min
Response: 508722
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.540 min
Delta R.T.: -0.015 min
Response: 27430864
Conc: 117.86 ng/ml