

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092923\
 Data File : P0098432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2023 06:00
 Operator : YP/AJ
 Sample : 04671-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 00:55:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 28 01:18:56 2023
 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...	4.484	3.638	41917846	17173948	21.830	22.050
2) SA Decachlor...	10.299	8.647	20690490	9841040	17.045	18.368
Target Compounds						
3) L1 AR-1016-1	5.653	4.724	261177	44590	4.833	1.868 #
4) L1 AR-1016-2	5.686	4.738	151659	98528	1.868	2.894 #
5) L1 AR-1016-3	5.741	4.921	21683	389228	0.433	21.637 #
6) L1 AR-1016-4	5.846	4.974	19211	216549	0.491	14.445 #
7) L1 AR-1016-5	6.174f	5.194	-15897	716373	N.D.	36.888 #
8) L2 AR-1221-1	4.693	3.864	655776	137116	29.126	14.924 #
9) L2 AR-1221-2	4.791	3.938	861980	523472	51.086	78.724 #
10) L2 AR-1221-3	4.871	4.008	216930	78429	4.435	3.888
11) L3 AR-1232-1	4.871	4.008	216930	78429	5.311	4.666
12) L3 AR-1232-2	5.394	4.738	101741	98528	4.704	6.557 #
13) L3 AR-1232-3	5.686	4.921	151659	389228	4.266	49.731 #
14) L3 AR-1232-4	5.846	5.025	19211	1073492	1.132	142.768 #
15) L3 AR-1232-5	5.951	5.194	185770	716373	13.048	88.553 #
16) L4 AR-1242-1	5.665	4.724	77546	44590	1.703	2.130 #
17) L4 AR-1242-2	5.686	4.738	151659	98528	2.214	3.389 #
18) L4 AR-1242-3	5.741	4.921	21683	389228	0.512	24.906 #
19) L4 AR-1242-4	5.846	5.025	19211	1073492	0.586	64.815 #
20) L4 AR-1242-5	6.609	5.520	784011	987879	22.134	53.231 #
21) L5 AR-1248-1	5.665	4.724	77546	44590	2.291	2.845
22) L5 AR-1248-2	5.951	4.974	185770	216549	3.587	9.840 #
23) L5 AR-1248-3	6.174	5.025	-15897	1073492	N.D.	45.720 #
24) L5 AR-1248-4	6.557	5.194	2171600	716373	38.308	26.856 #
25) L5 AR-1248-5	6.609	5.572	784011	507351	13.255	21.501 #
26) L6 AR-1254-1	6.509	5.520	1420323	987879	22.486	25.764
27) L6 AR-1254-2	6.749	5.659	72469	747696	0.755	21.718 #
28) L6 AR-1254-3	7.110	6.095	1580671	901898	16.799	17.357
29) L6 AR-1254-4	7.447f	6.305	22704578	271381	389.950	9.887 #
30) L6 AR-1254-5	7.812	6.723	1646118	510582	23.568	11.787 #
31) L7 AR-1260-1	7.270	6.227	300488	1063142	4.132	28.976 #
32) L7 AR-1260-2	0.000	6.382	0	610532	N.D.	14.550 #
33) L7 AR-1260-3	7.879	6.558	131223	128478	2.121	3.211 #
34) L7 AR-1260-4	8.110	7.030	3183592	403630	47.225	12.534 #
35) L7 AR-1260-5	8.435	7.263	995190	509362	7.660	7.270
36) L8 AR-1262-1	7.891	6.763	287878	217775	3.310	4.811 #
37) L8 AR-1262-2	8.435	7.030	995190	403630	7.055	10.010 #
38) L8 AR-1262-3	8.766	7.552	168429	389420	1.706	12.544 #
39) L8 AR-1262-4	8.859	7.612	401705	262973	5.235	4.854
40) L8 AR-1262-5	9.526	8.105	209879	81977	4.327	3.320
41) L9 AR-1268-1	8.766	7.552	168429	389420	0.970	4.262 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2023 06:00
Operator : YP/AJ
Sample : 04671-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 00:55:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092723.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 28 01:18:56 2023
Response via : Initial Calibration
Integrator: ChemStation

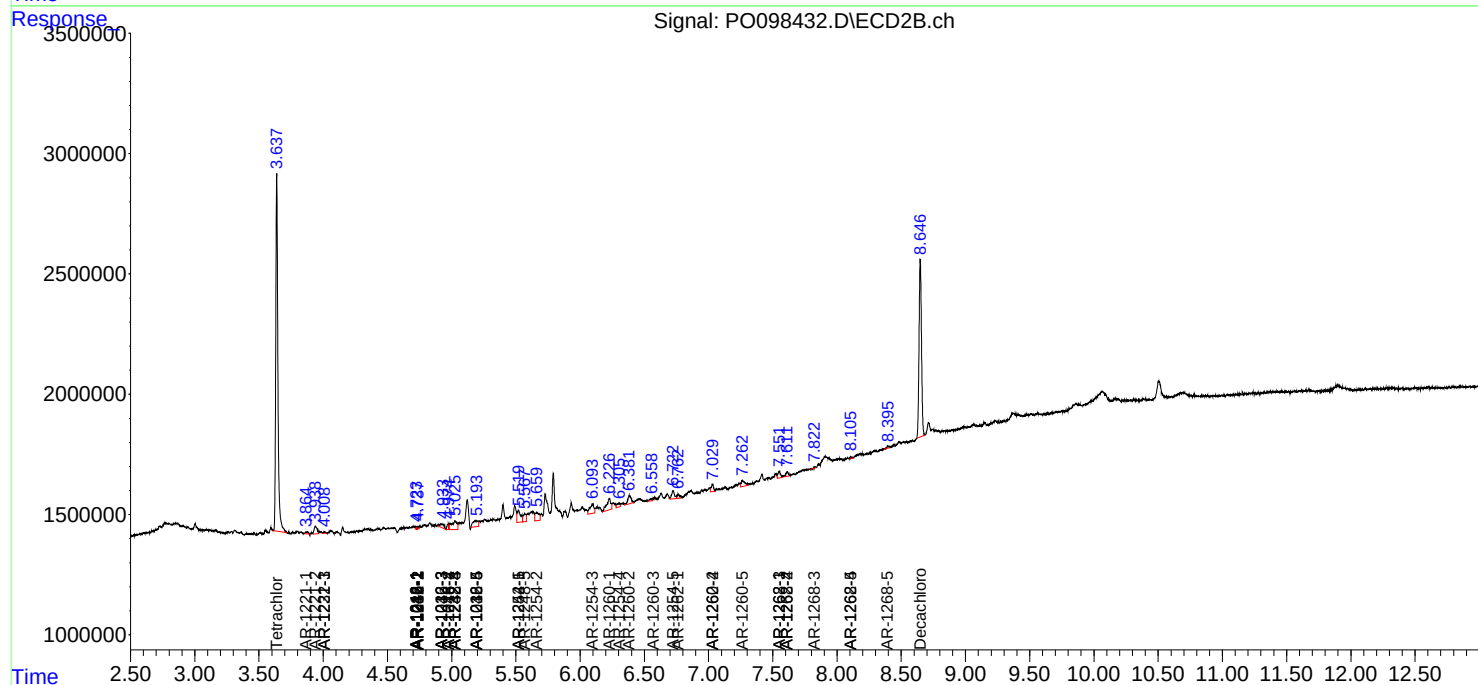
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

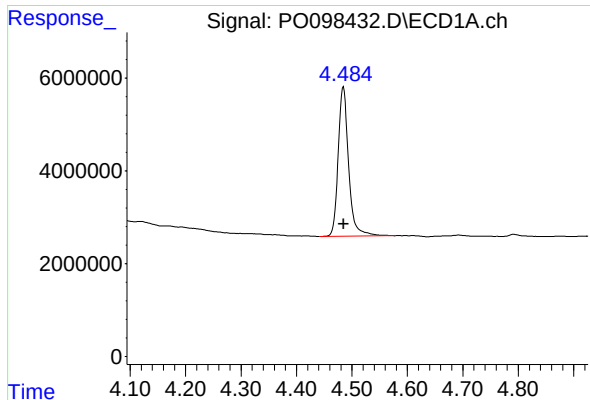
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.859	7.612	401705	262973	2.576	3.392 #
43) L9	AR-1268-3	9.091	7.832	76311	18464	0.558	0.279 #
44) L9	AR-1268-4	9.526	8.105	209879	81977	3.940	3.029
45) L9	AR-1268-5	9.963	8.394	480397	88685	1.094	0.448 #

(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

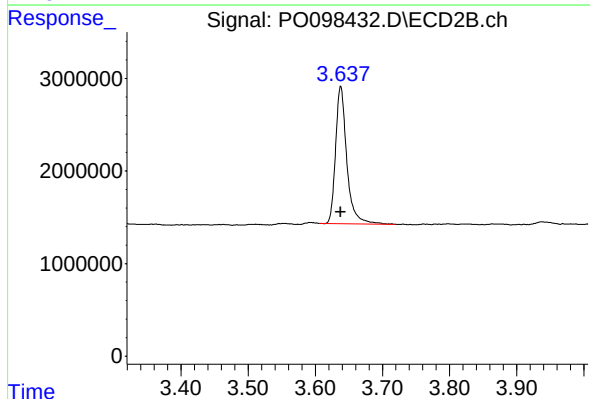




#1 Tetrachloro-m-xylene

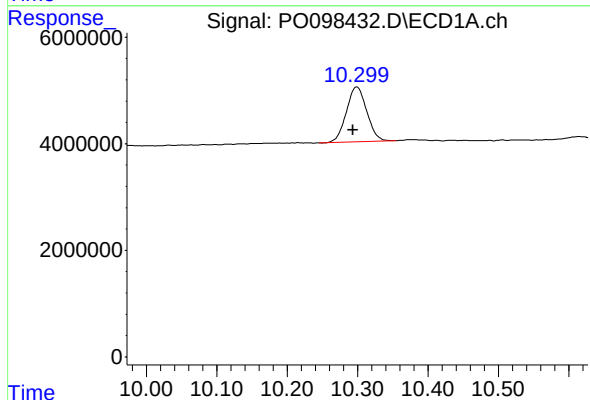
R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 41917846
Conc: 21.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



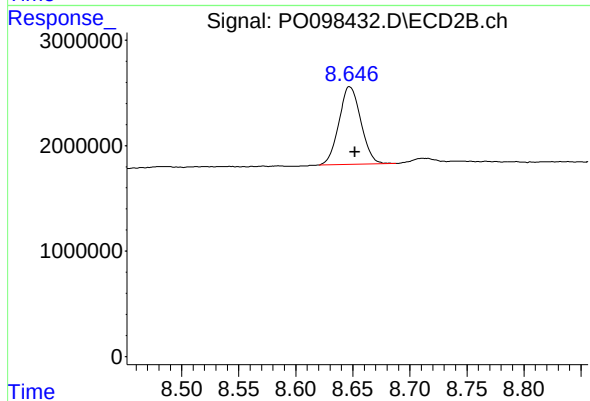
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.000 min
Response: 17173948
Conc: 22.05 ng/ml



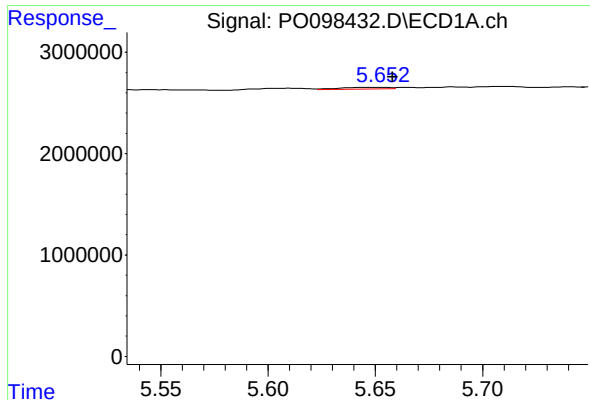
#2 Decachlorobiphenyl

R.T.: 10.299 min
Delta R.T.: 0.006 min
Response: 20690490
Conc: 17.05 ng/ml



#2 Decachlorobiphenyl

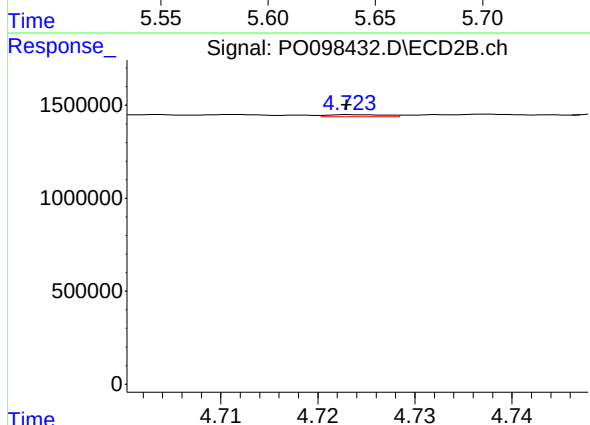
R.T.: 8.647 min
Delta R.T.: -0.005 min
Response: 9841040
Conc: 18.37 ng/ml



#3 AR-1016-1

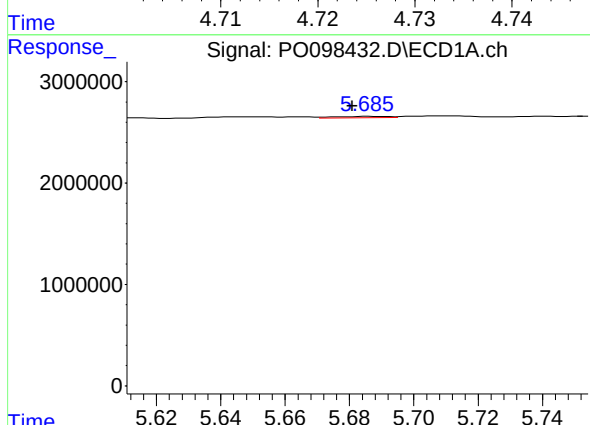
R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 261177
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



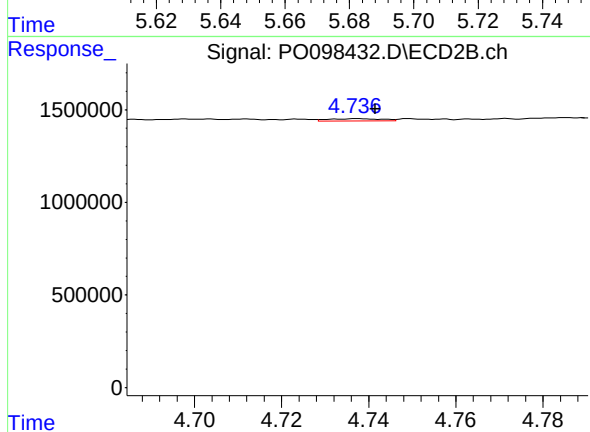
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.001 min
Response: 44590
Conc: 1.87 ng/ml



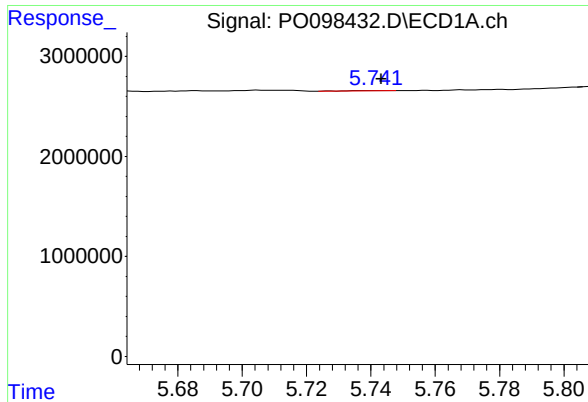
#4 AR-1016-2

R.T.: 5.686 min
Delta R.T.: 0.005 min
Response: 151659
Conc: 1.87 ng/ml



#4 AR-1016-2

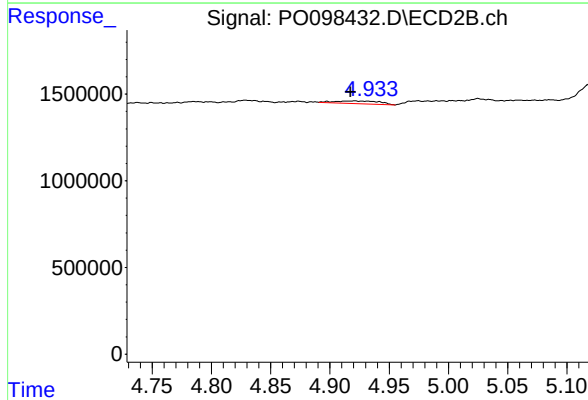
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 98528
Conc: 2.89 ng/ml



#5 AR-1016-3

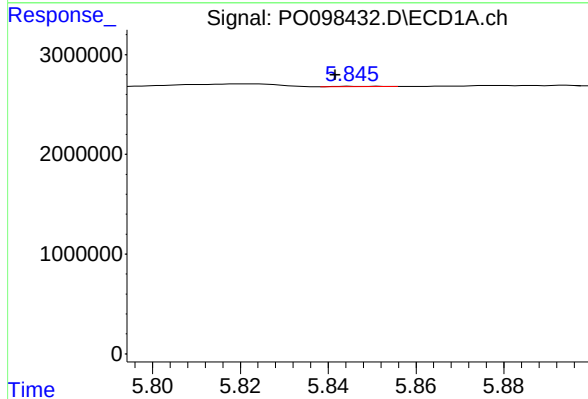
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 21683
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



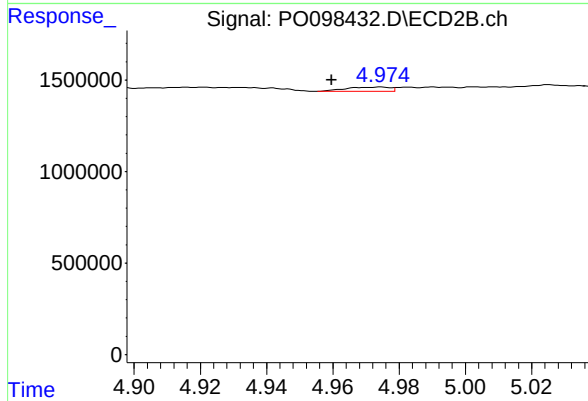
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 389228
Conc: 21.64 ng/ml



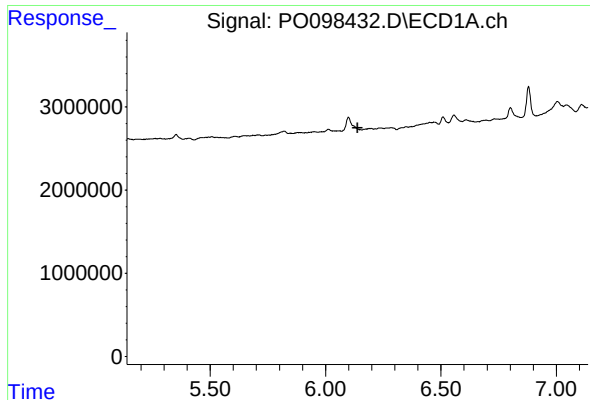
#6 AR-1016-4

R.T.: 5.846 min
Delta R.T.: 0.004 min
Response: 19211
Conc: 0.49 ng/ml



#6 AR-1016-4

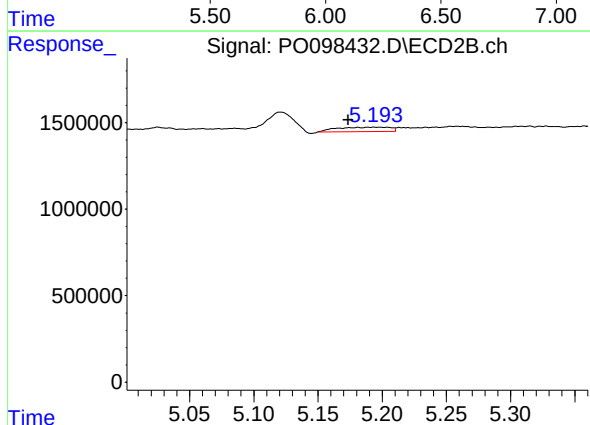
R.T.: 4.974 min
Delta R.T.: 0.015 min
Response: 216549
Conc: 14.44 ng/ml



#7 AR-1016-5

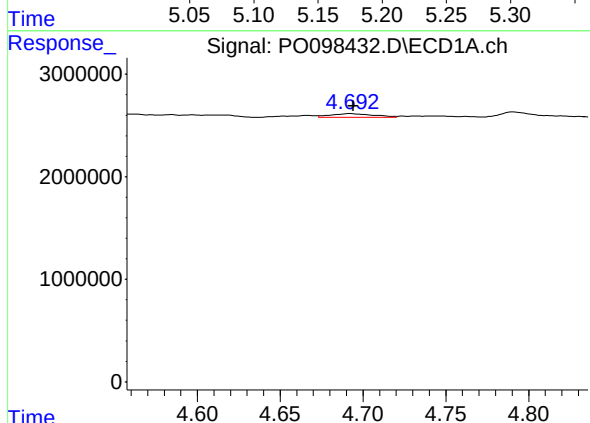
R.T.: 6.174 min
Delta R.T.: 0.036 min
Response: -15897
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



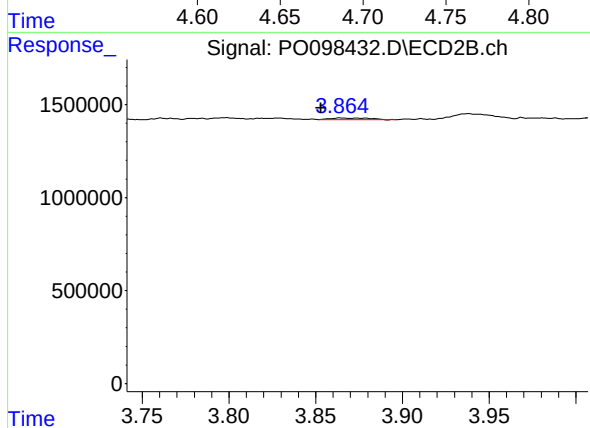
#7 AR-1016-5

R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 716373
Conc: 36.89 ng/ml



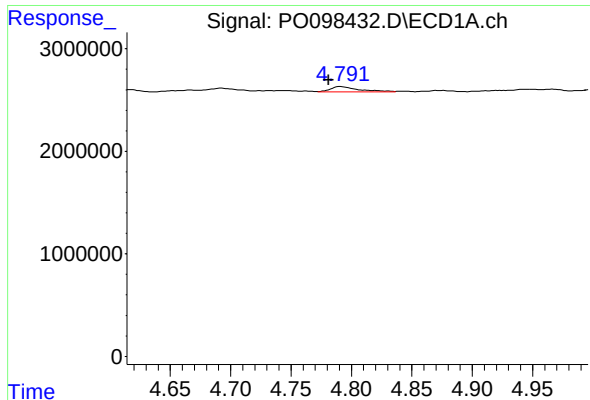
#8 AR-1221-1

R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 655776
Conc: 29.13 ng/ml



#8 AR-1221-1

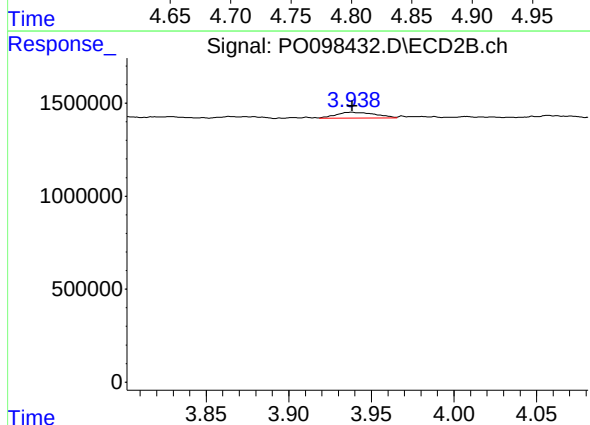
R.T.: 3.864 min
Delta R.T.: 0.011 min
Response: 137116
Conc: 14.92 ng/ml



#9 AR-1221-2

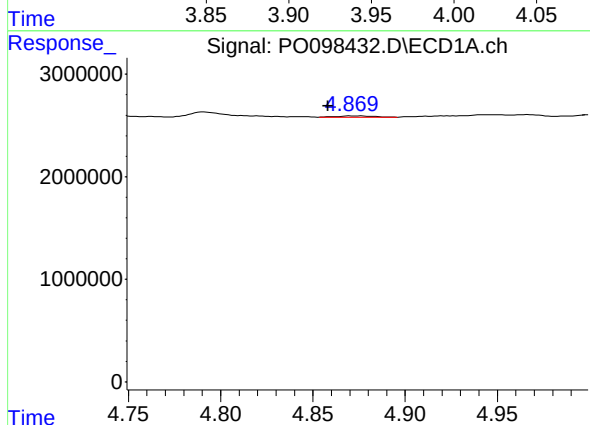
R.T.: 4.791 min
Delta R.T.: 0.010 min
Response: 861980
Conc: 51.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



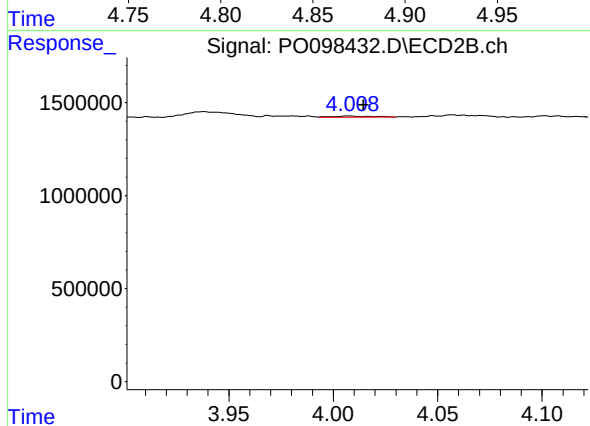
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 523472
Conc: 78.72 ng/ml



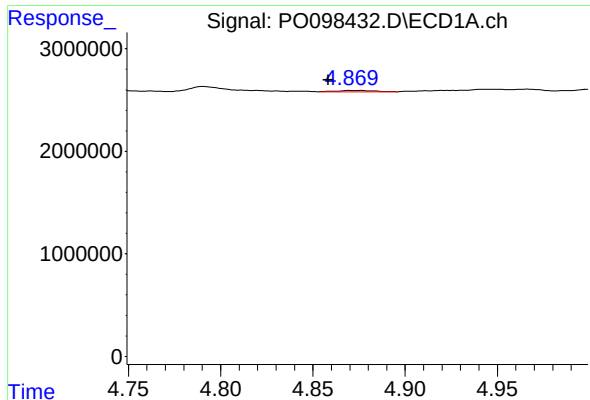
#10 AR-1221-3

R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 216930
Conc: 4.44 ng/ml



#10 AR-1221-3

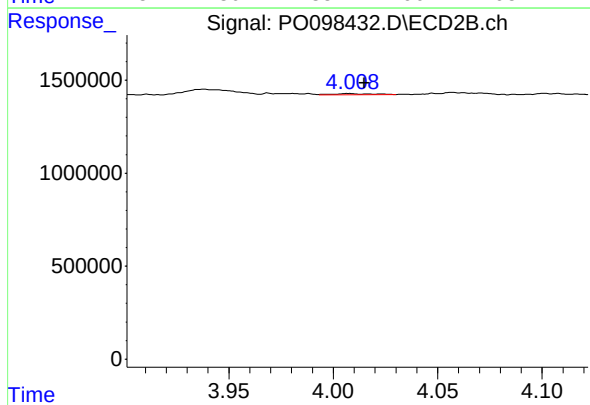
R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 78429
Conc: 3.89 ng/ml



#11 AR-1232-1

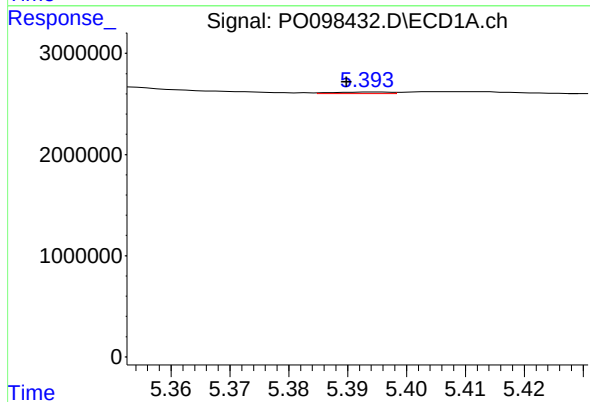
R.T.: 4.871 min
Delta R.T.: 0.013 min
Response: 216930
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



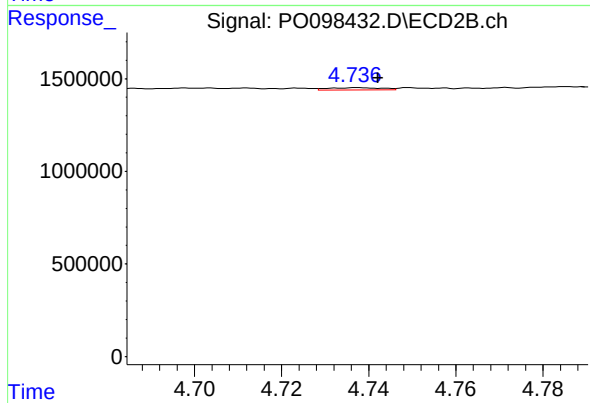
#11 AR-1232-1

R.T.: 4.008 min
Delta R.T.: -0.007 min
Response: 78429
Conc: 4.67 ng/ml



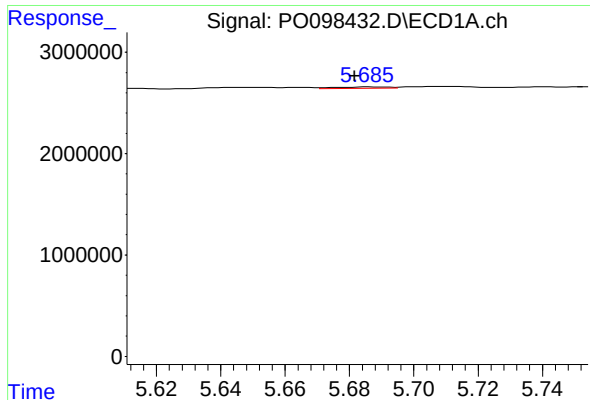
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: 0.004 min
Response: 101741
Conc: 4.70 ng/ml



#12 AR-1232-2

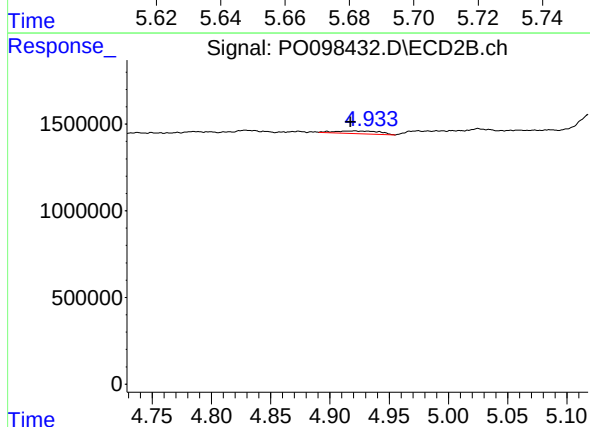
R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 98528
Conc: 6.56 ng/ml



#13 AR-1232-3

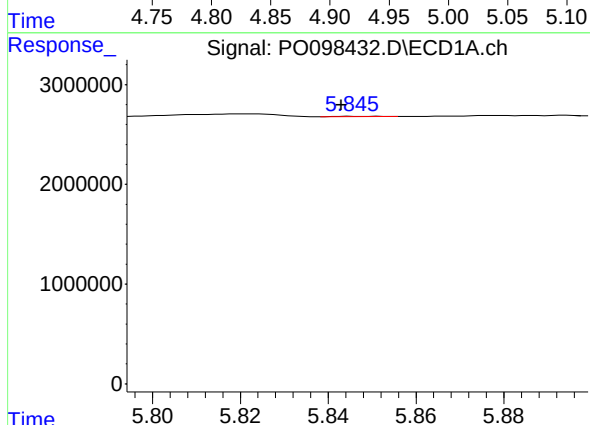
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 151659
Conc: 4.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



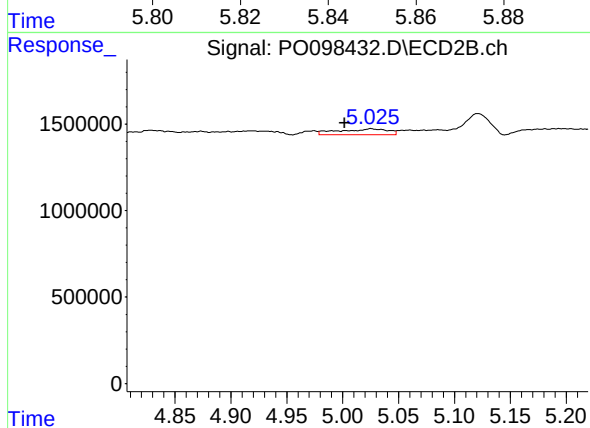
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 389228
Conc: 49.73 ng/ml



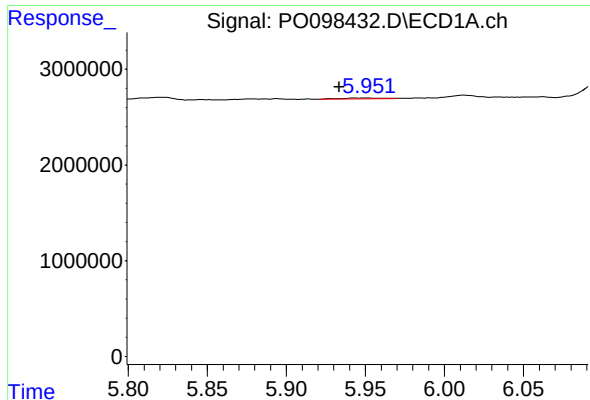
#14 AR-1232-4

R.T.: 5.846 min
Delta R.T.: 0.003 min
Response: 19211
Conc: 1.13 ng/ml



#14 AR-1232-4

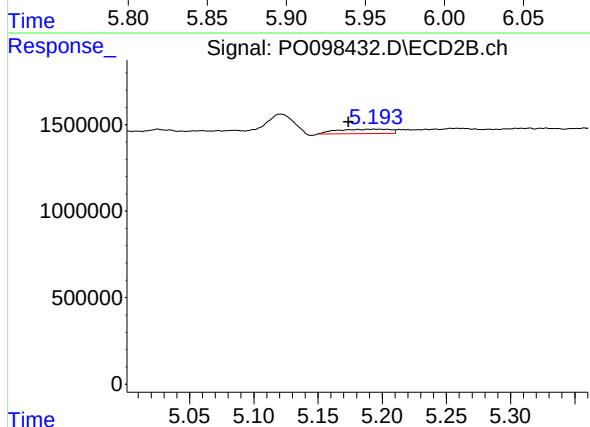
R.T.: 5.025 min
Delta R.T.: 0.023 min
Response: 1073492
Conc: 142.77 ng/ml



#15 AR-1232-5

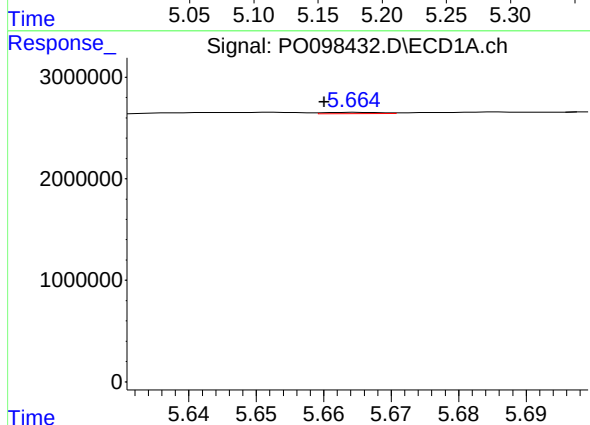
R.T.: 5.951 min
Delta R.T.: 0.017 min
Response: 185770
Conc: 13.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



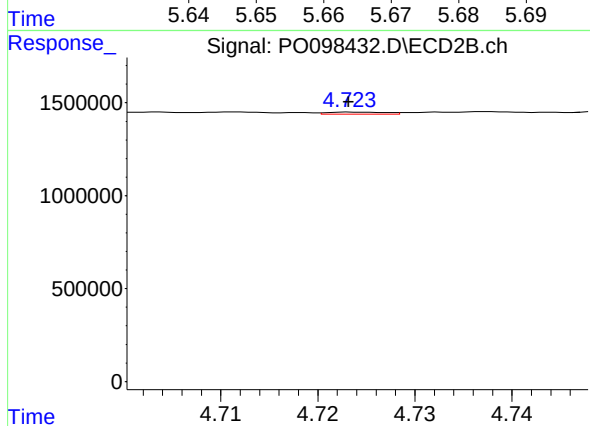
#15 AR-1232-5

R.T.: 5.194 min
Delta R.T.: 0.020 min
Response: 716373
Conc: 88.55 ng/ml



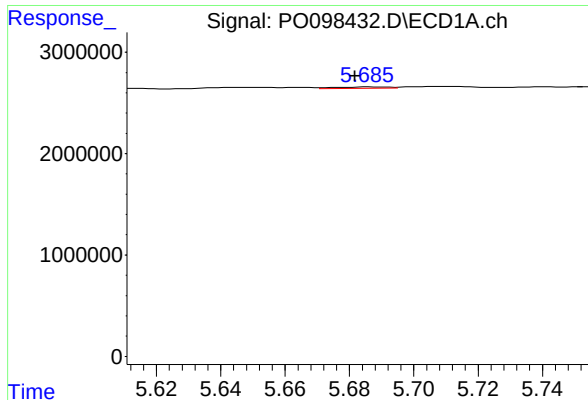
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 77546
Conc: 1.70 ng/ml



#16 AR-1242-1

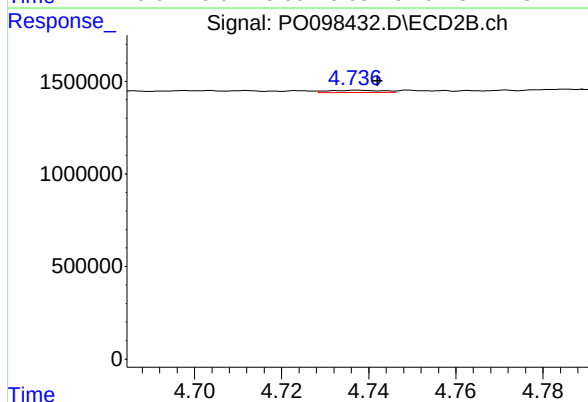
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 44590
Conc: 2.13 ng/ml



#17 AR-1242-2

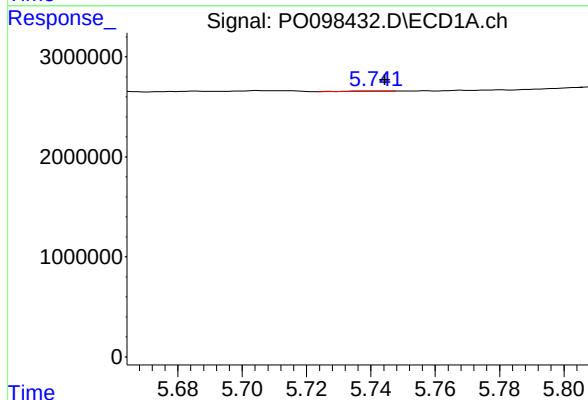
R.T.: 5.686 min
Delta R.T.: 0.004 min
Response: 151659
Conc: 2.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



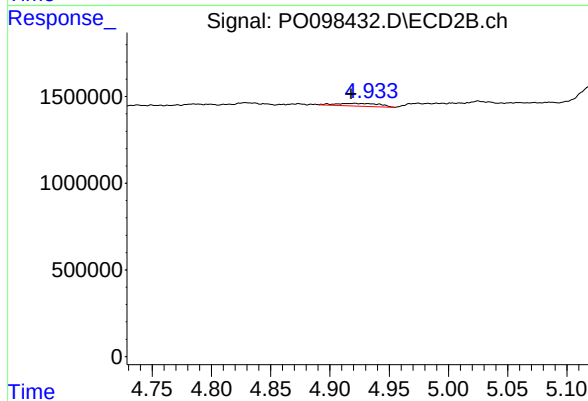
#17 AR-1242-2

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 98528
Conc: 3.39 ng/ml



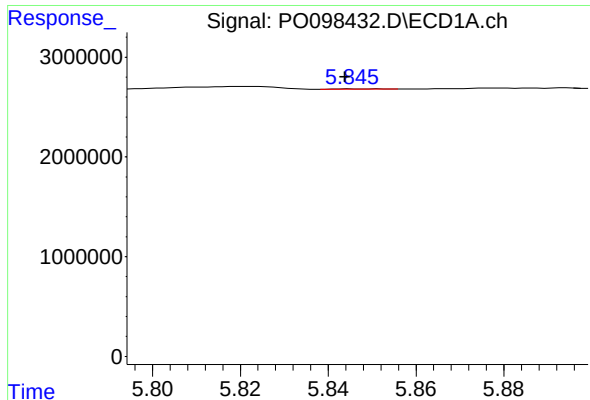
#18 AR-1242-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 21683
Conc: 0.51 ng/ml



#18 AR-1242-3

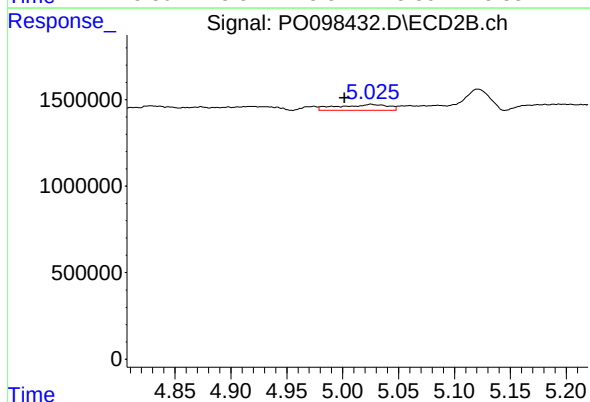
R.T.: 4.921 min
Delta R.T.: 0.003 min
Response: 389228
Conc: 24.91 ng/ml



#19 AR-1242-4

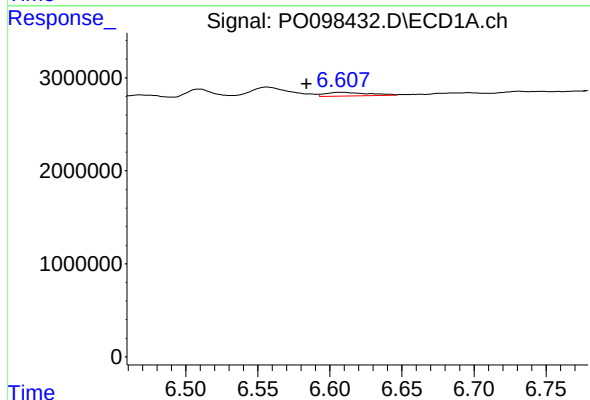
R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 19211
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



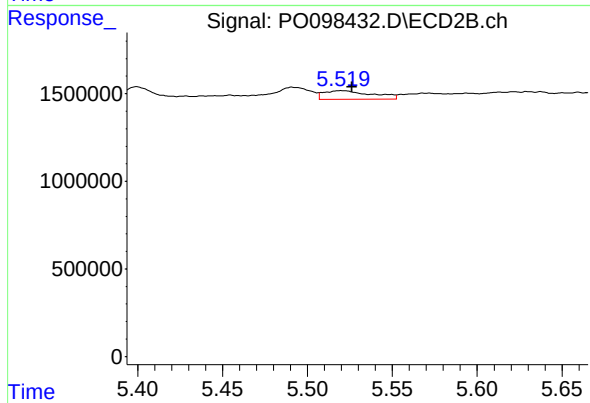
#19 AR-1242-4

R.T.: 5.025 min
Delta R.T.: 0.023 min
Response: 1073492
Conc: 64.82 ng/ml



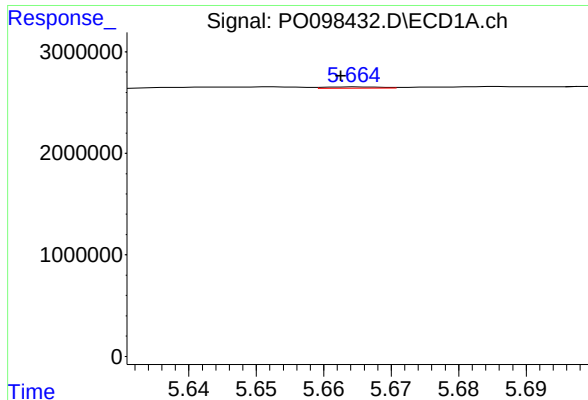
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.025 min
Response: 784011
Conc: 22.13 ng/ml



#20 AR-1242-5

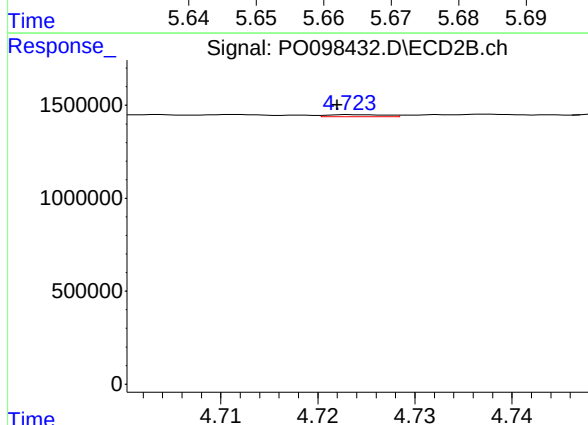
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 987879
Conc: 53.23 ng/ml



#21 AR-1248-1

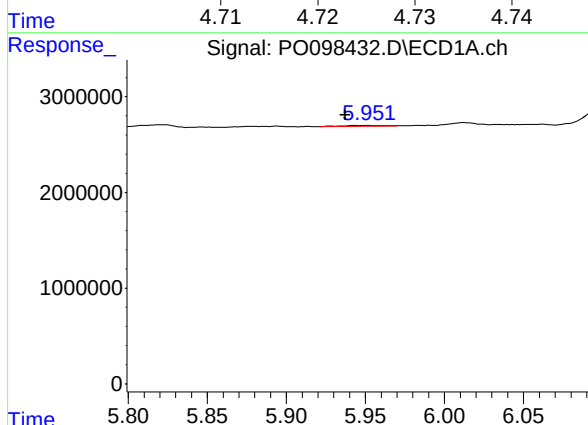
R.T.: 5.665 min
Delta R.T.: 0.002 min
Response: 77546
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



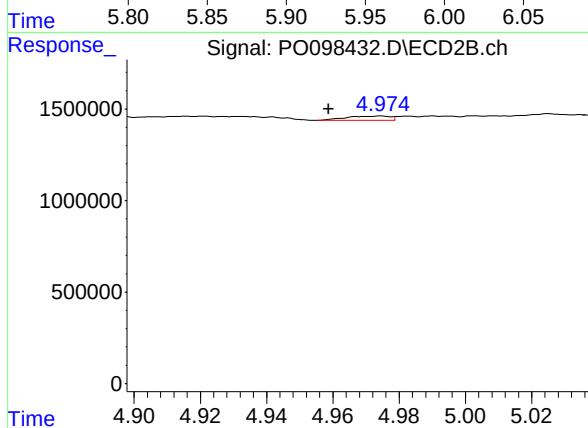
#21 AR-1248-1

R.T.: 4.724 min
Delta R.T.: 0.002 min
Response: 44590
Conc: 2.85 ng/ml



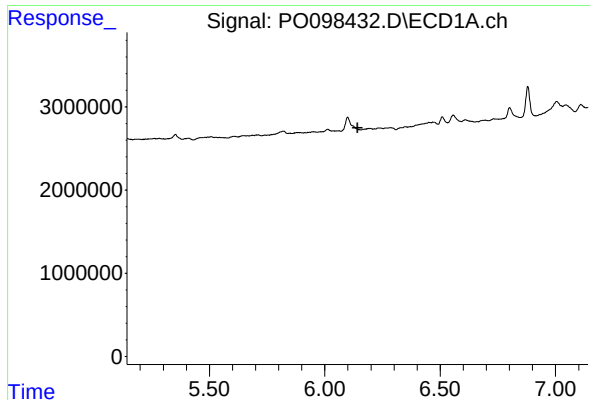
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.014 min
Response: 185770
Conc: 3.59 ng/ml



#22 AR-1248-2

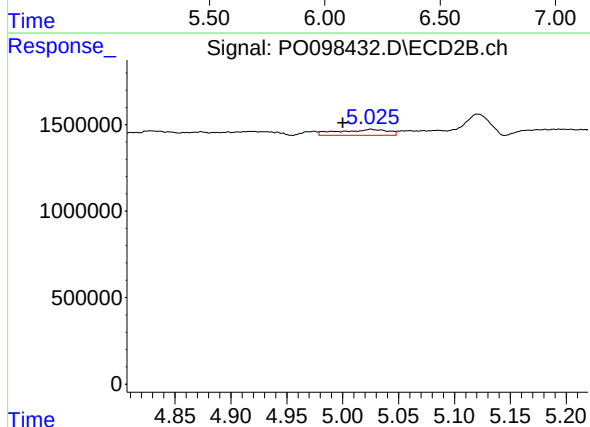
R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 216549
Conc: 9.84 ng/ml



#23 AR-1248-3

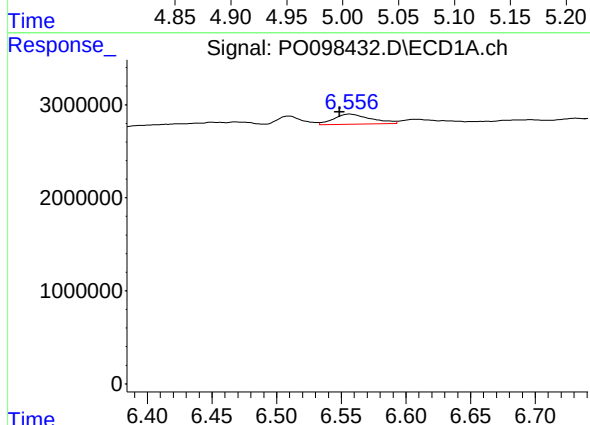
R.T.: 6.174 min
Delta R.T.: 0.032 min
Response: -15897
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



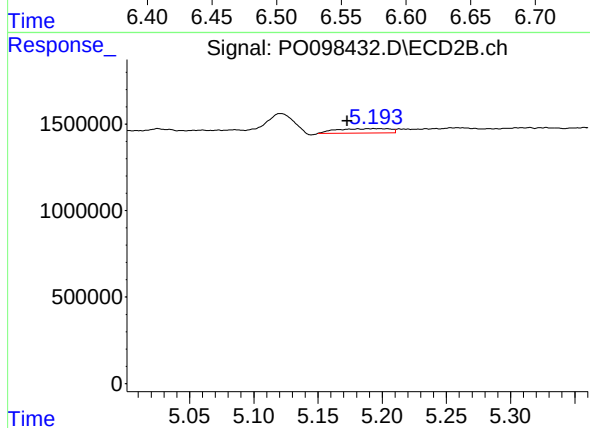
#23 AR-1248-3

R.T.: 5.025 min
Delta R.T.: 0.025 min
Response: 1073492
Conc: 45.72 ng/ml



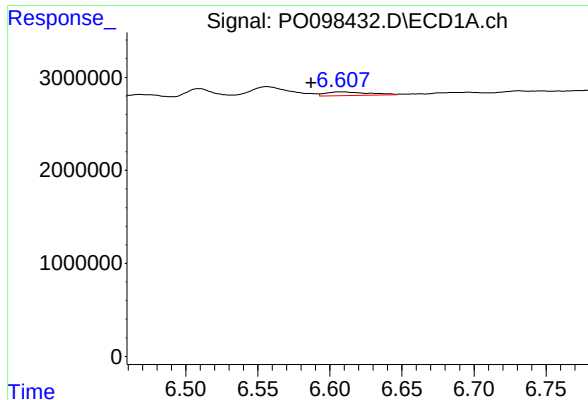
#24 AR-1248-4

R.T.: 6.557 min
Delta R.T.: 0.008 min
Response: 2171600
Conc: 38.31 ng/ml



#24 AR-1248-4

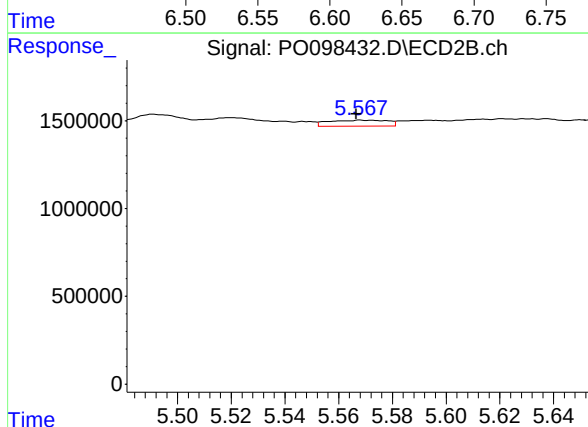
R.T.: 5.194 min
Delta R.T.: 0.021 min
Response: 716373
Conc: 26.86 ng/ml



#25 AR-1248-5

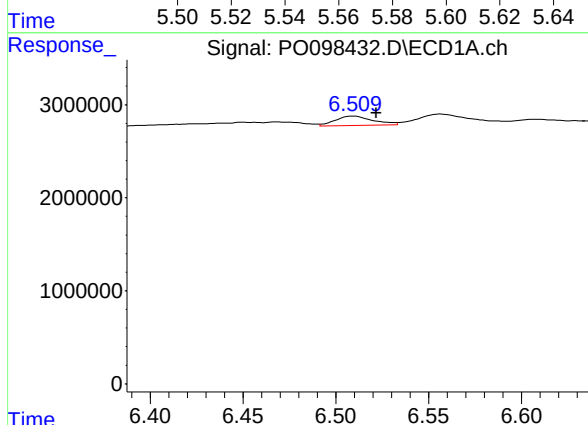
R.T.: 6.609 min
Delta R.T.: 0.022 min
Response: 784011
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



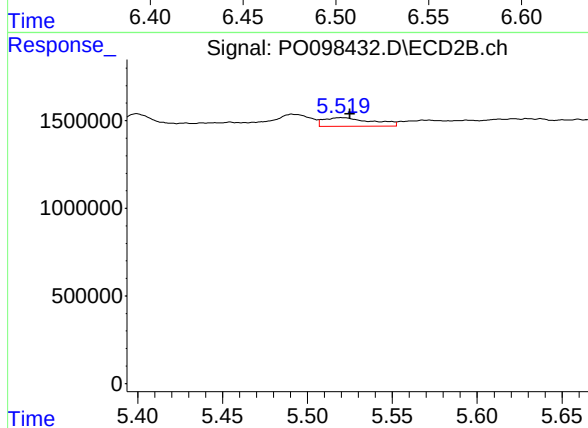
#25 AR-1248-5

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 507351
Conc: 21.50 ng/ml



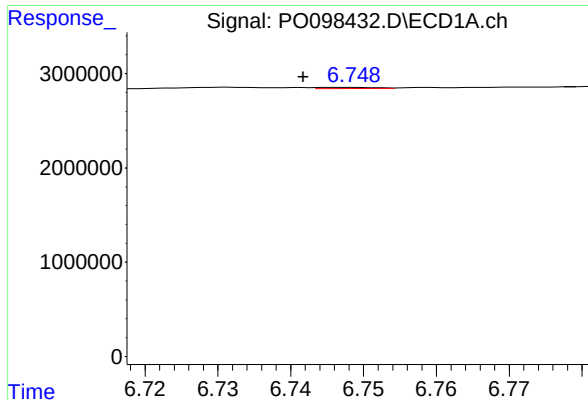
#26 AR-1254-1

R.T.: 6.509 min
Delta R.T.: -0.012 min
Response: 1420323
Conc: 22.49 ng/ml



#26 AR-1254-1

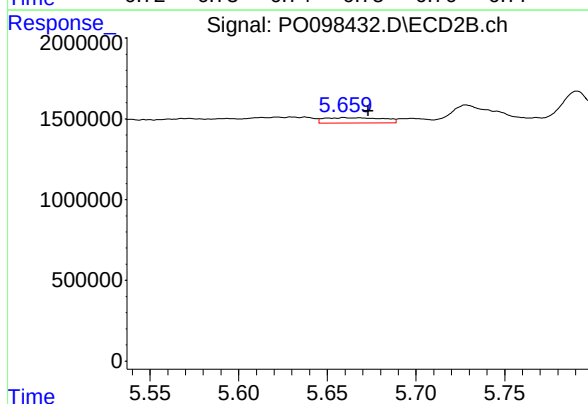
R.T.: 5.520 min
Delta R.T.: -0.005 min
Response: 987879
Conc: 25.76 ng/ml



#27 AR-1254-2

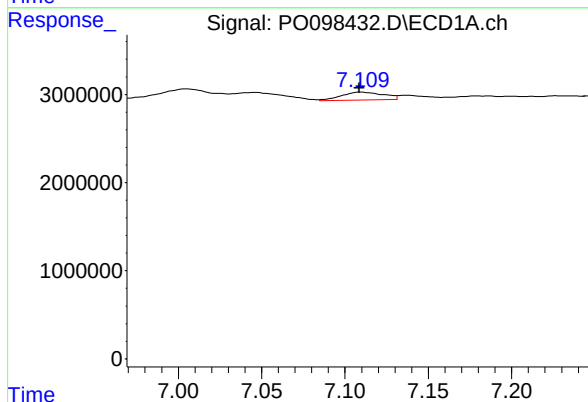
R.T.: 6.749 min
Delta R.T.: 0.007 min
Response: 72469
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



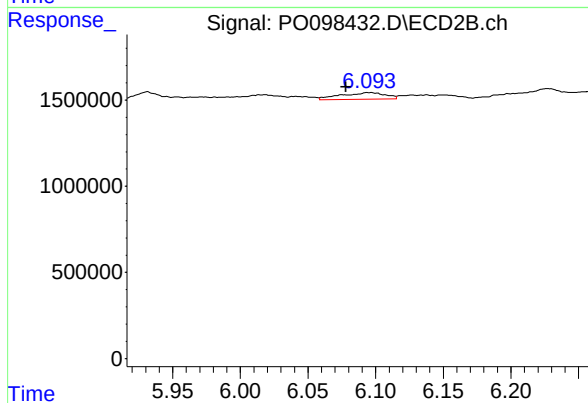
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.014 min
Response: 747696
Conc: 21.72 ng/ml



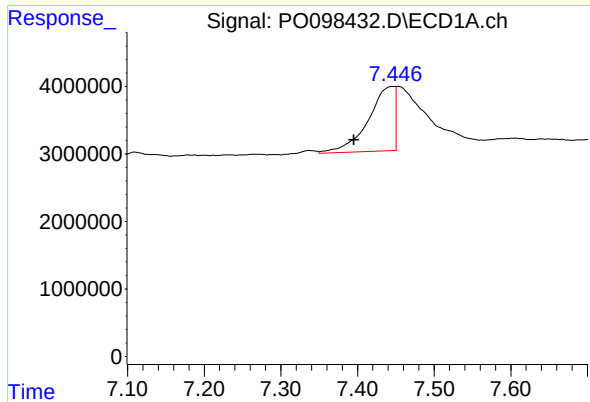
#28 AR-1254-3

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1580671
Conc: 16.80 ng/ml



#28 AR-1254-3

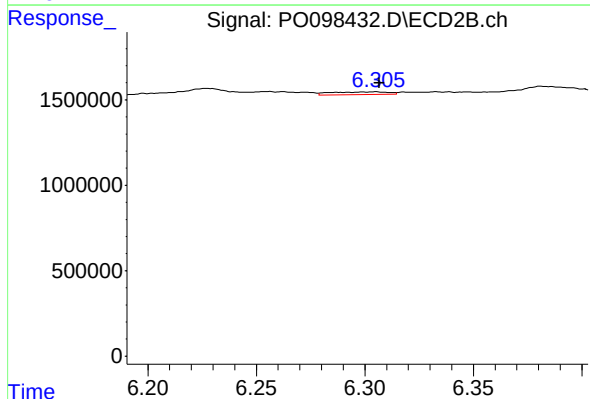
R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 901898
Conc: 17.36 ng/ml



#29 AR-1254-4

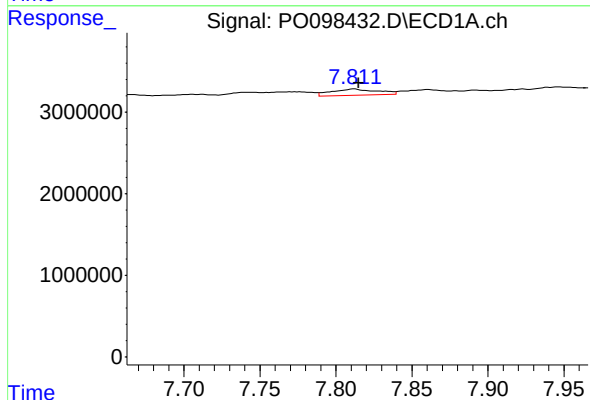
R.T.: 7.447 min
Delta R.T.: 0.051 min
Response: 22704578
Conc: 389.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



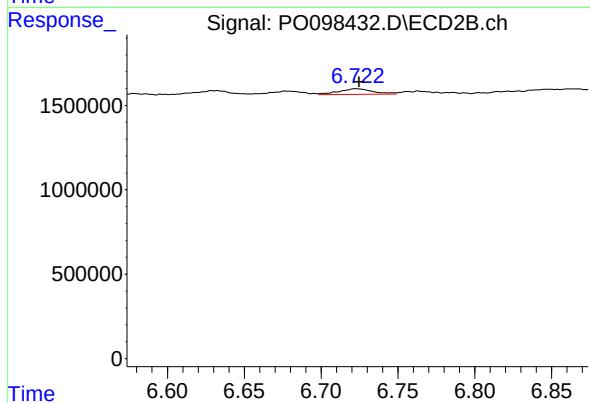
#29 AR-1254-4

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 271381
Conc: 9.89 ng/ml



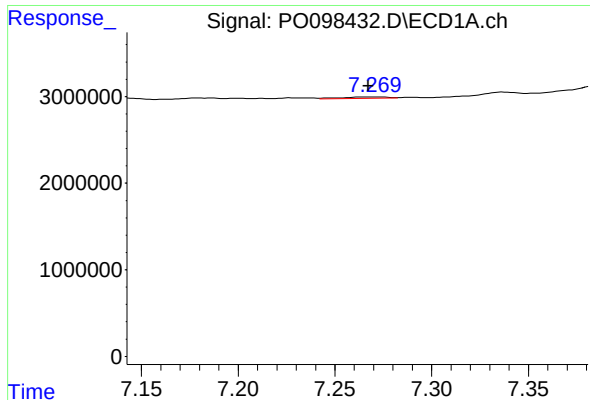
#30 AR-1254-5

R.T.: 7.812 min
Delta R.T.: -0.003 min
Response: 1646118
Conc: 23.57 ng/ml



#30 AR-1254-5

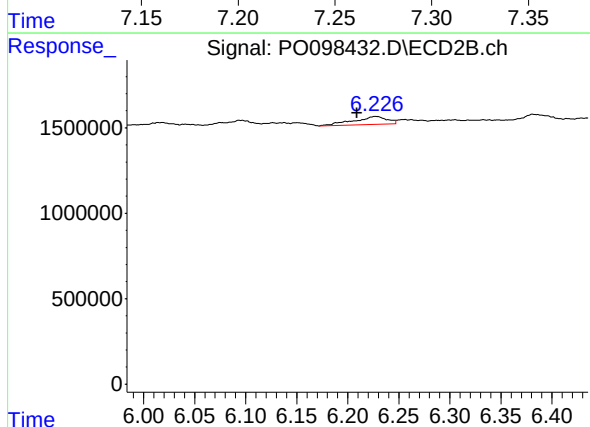
R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 510582
Conc: 11.79 ng/ml



#31 AR-1260-1

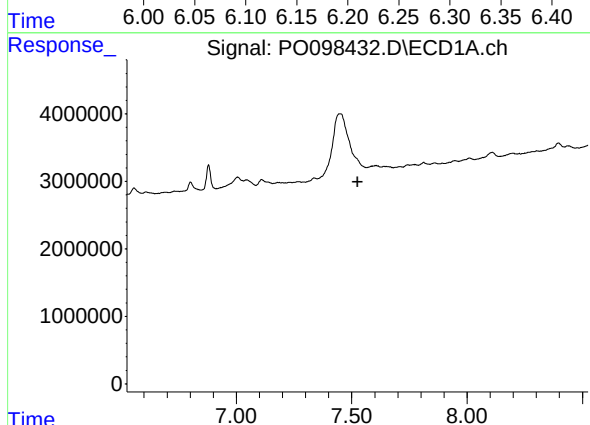
R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 300488
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



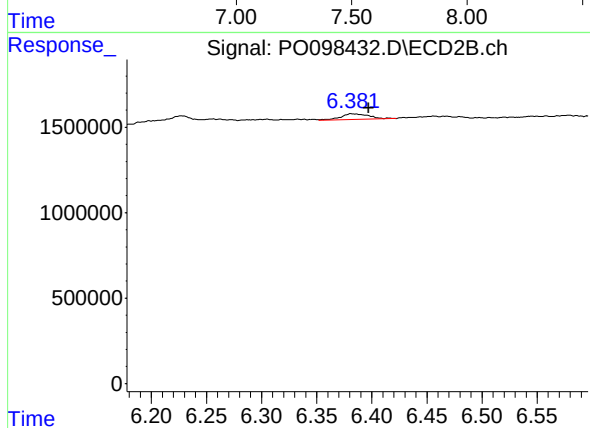
#31 AR-1260-1

R.T.: 6.227 min
Delta R.T.: 0.018 min
Response: 1063142
Conc: 28.98 ng/ml



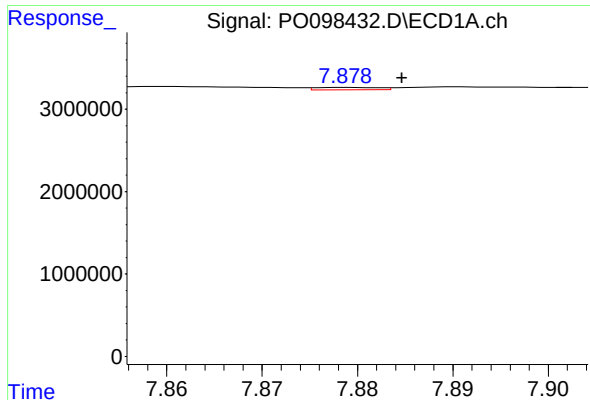
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

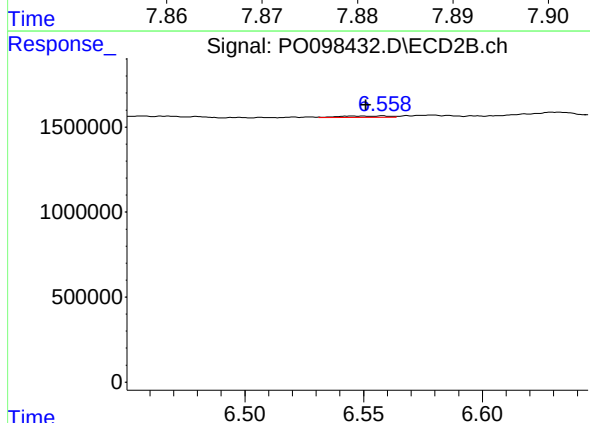
R.T.: 6.382 min
Delta R.T.: -0.015 min
Response: 610532
Conc: 14.55 ng/ml



#33 AR-1260-3

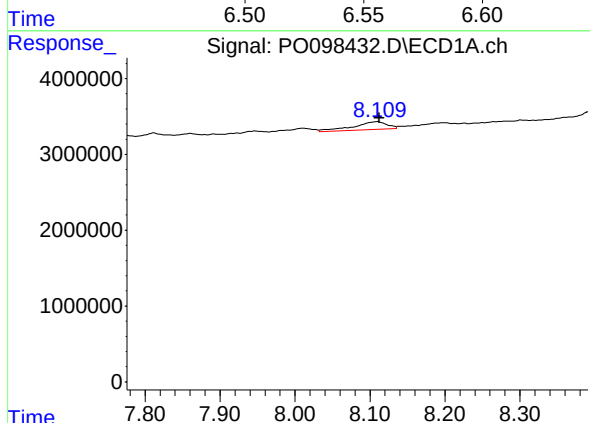
R.T.: 7.879 min
Delta R.T.: -0.005 min
Response: 131223
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



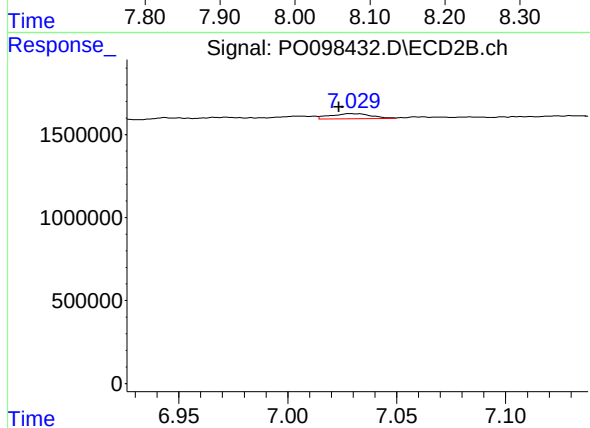
#33 AR-1260-3

R.T.: 6.558 min
Delta R.T.: 0.007 min
Response: 128478
Conc: 3.21 ng/ml



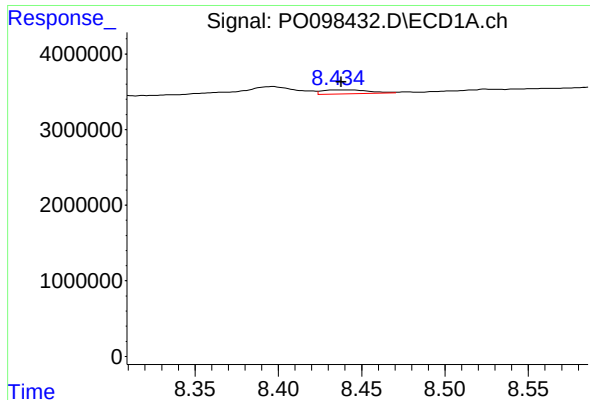
#34 AR-1260-4

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 3183592
Conc: 47.23 ng/ml



#34 AR-1260-4

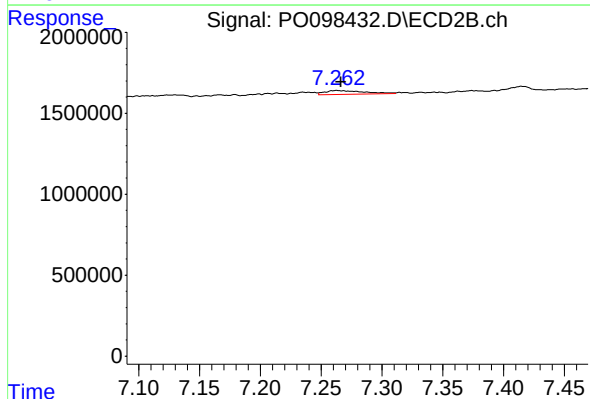
R.T.: 7.030 min
Delta R.T.: 0.006 min
Response: 403630
Conc: 12.53 ng/ml



#35 AR-1260-5

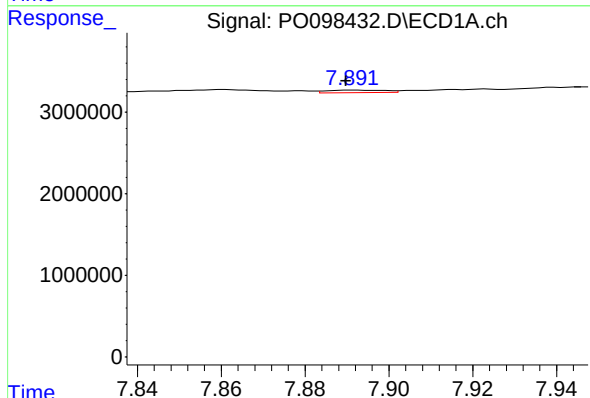
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 995190
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



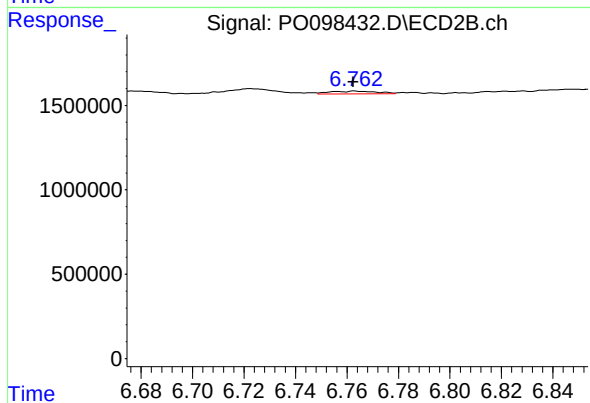
#35 AR-1260-5

R.T.: 7.263 min
Delta R.T.: -0.003 min
Response: 509362
Conc: 7.27 ng/ml



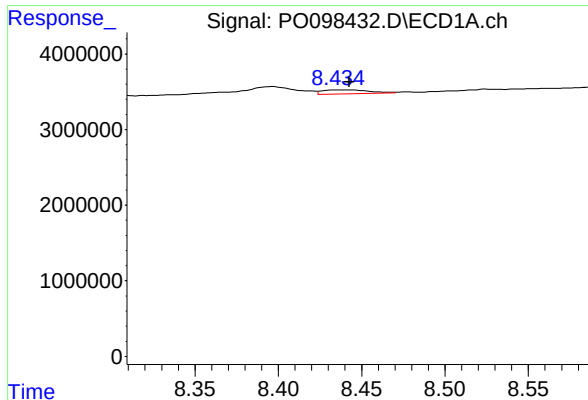
#36 AR-1262-1

R.T.: 7.891 min
Delta R.T.: 0.002 min
Response: 287878
Conc: 3.31 ng/ml



#36 AR-1262-1

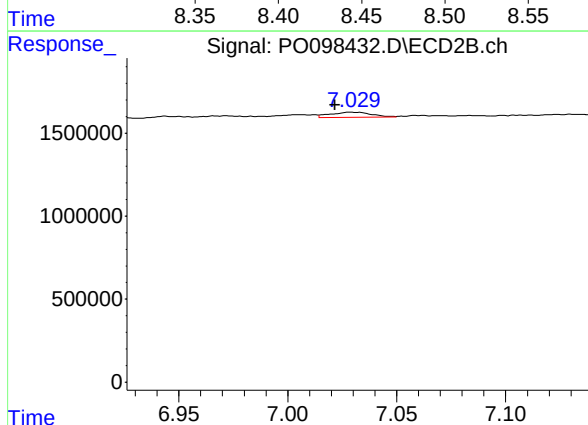
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 217775
Conc: 4.81 ng/ml



#37 AR-1262-2

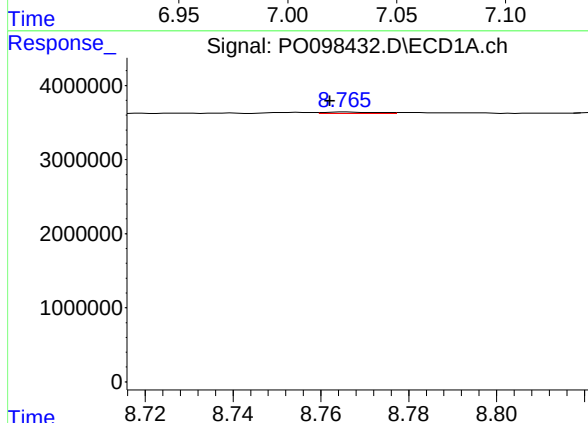
R.T.: 8.435 min
Delta R.T.: -0.007 min
Response: 995190
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



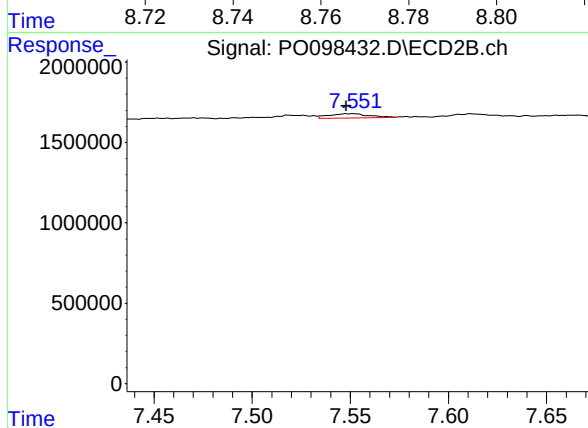
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: 0.008 min
Response: 403630
Conc: 10.01 ng/ml



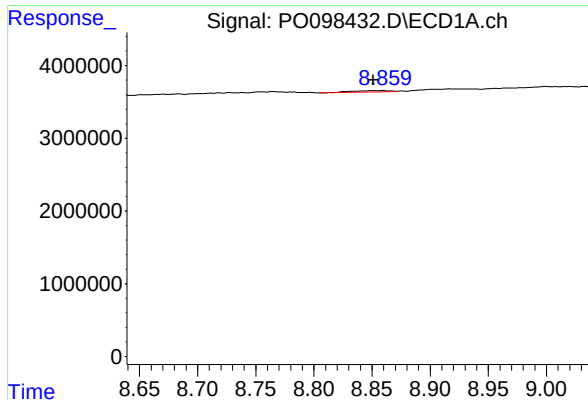
#38 AR-1262-3

R.T.: 8.766 min
Delta R.T.: 0.003 min
Response: 168429
Conc: 1.71 ng/ml



#38 AR-1262-3

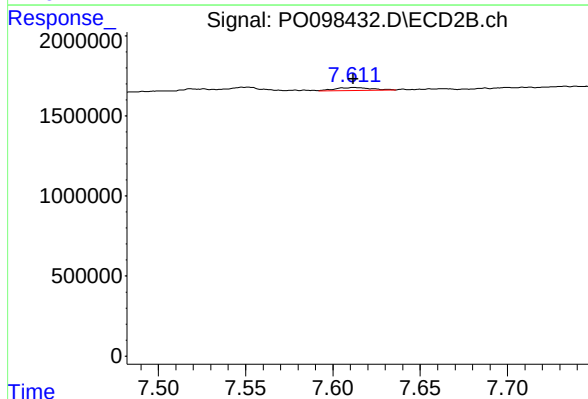
R.T.: 7.552 min
Delta R.T.: 0.004 min
Response: 389420
Conc: 12.54 ng/ml



#39 AR-1262-4

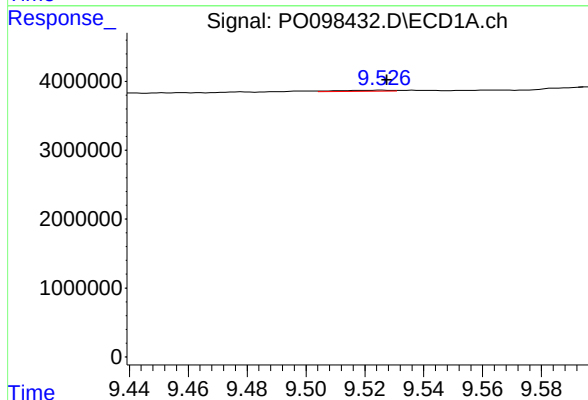
R.T.: 8.859 min
Delta R.T.: 0.008 min
Response: 401705
Conc: 5.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



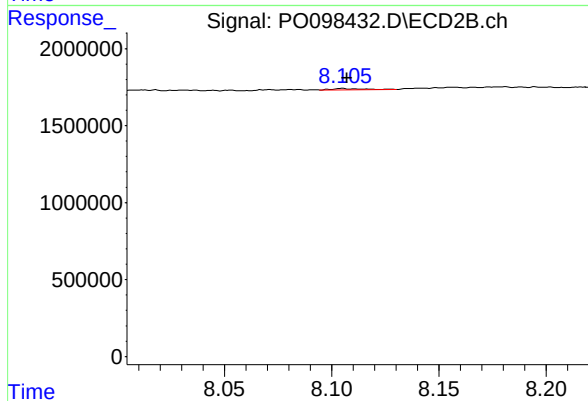
#39 AR-1262-4

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 262973
Conc: 4.85 ng/ml



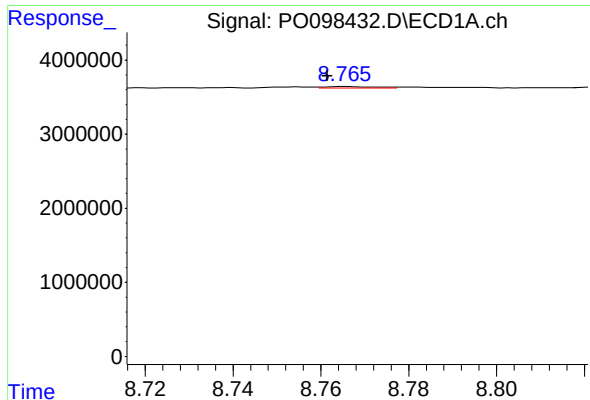
#40 AR-1262-5

R.T.: 9.526 min
Delta R.T.: -0.001 min
Response: 209879
Conc: 4.33 ng/ml



#40 AR-1262-5

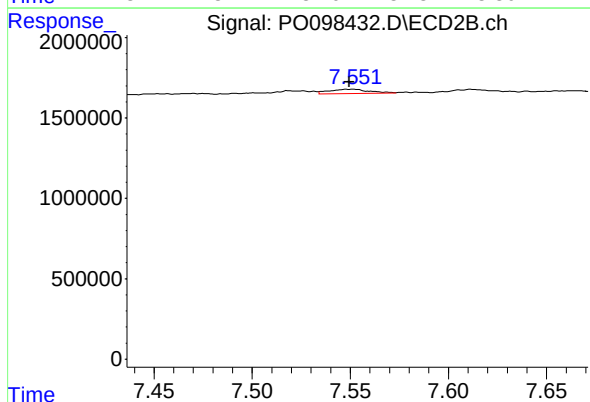
R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 81977
Conc: 3.32 ng/ml



#41 AR-1268-1

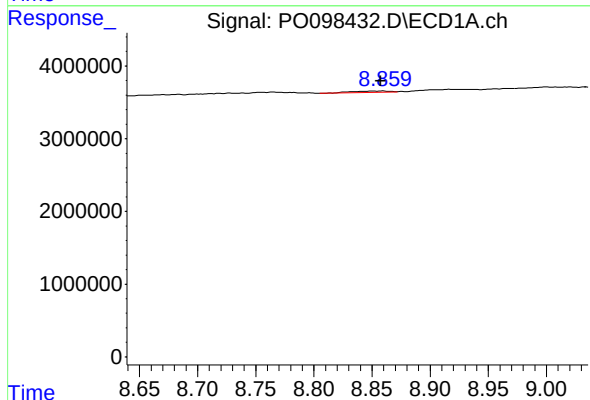
R.T.: 8.766 min
Delta R.T.: 0.004 min
Response: 168429
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



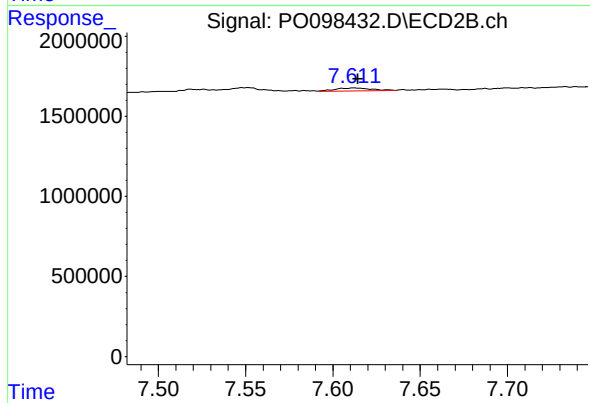
#41 AR-1268-1

R.T.: 7.552 min
Delta R.T.: 0.002 min
Response: 389420
Conc: 4.26 ng/ml



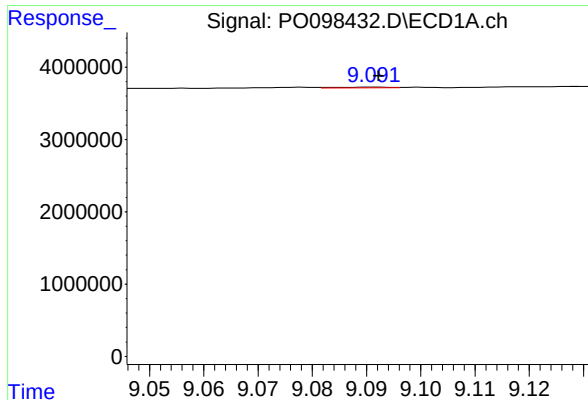
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: 0.002 min
Response: 401705
Conc: 2.58 ng/ml



#42 AR-1268-2

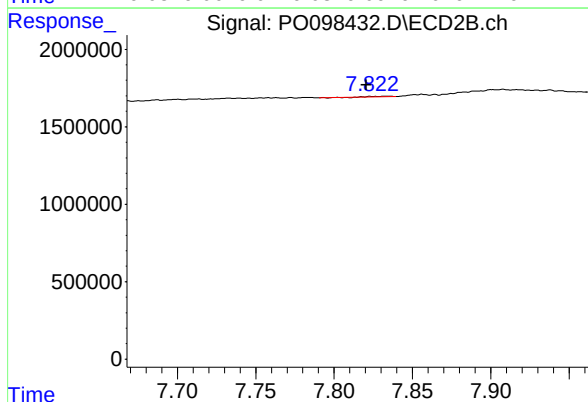
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 262973
Conc: 3.39 ng/ml



#43 AR-1268-3

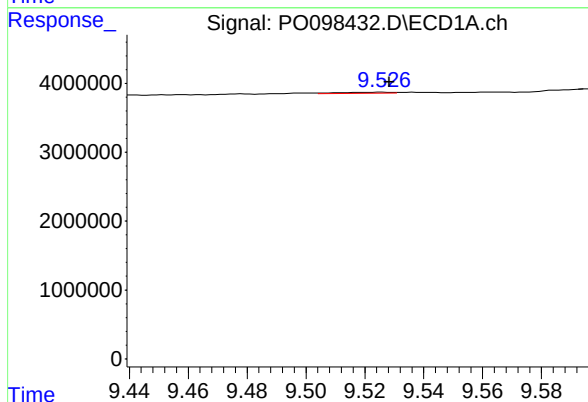
R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 76311
Conc: 0.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



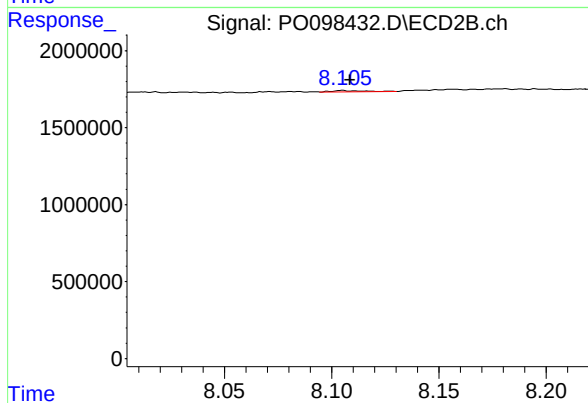
#43 AR-1268-3

R.T.: 7.832 min
Delta R.T.: 0.012 min
Response: 18464
Conc: 0.28 ng/ml



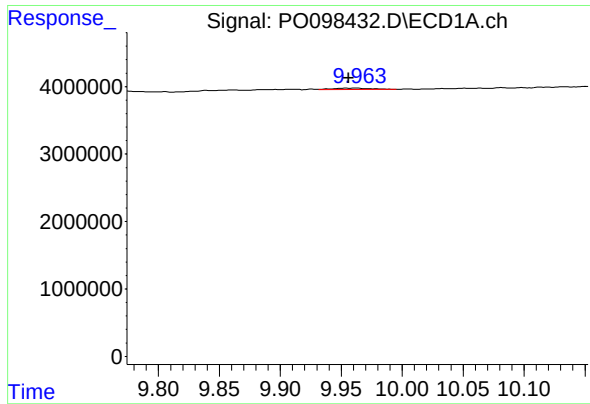
#44 AR-1268-4

R.T.: 9.526 min
Delta R.T.: -0.002 min
Response: 209879
Conc: 3.94 ng/ml



#44 AR-1268-4

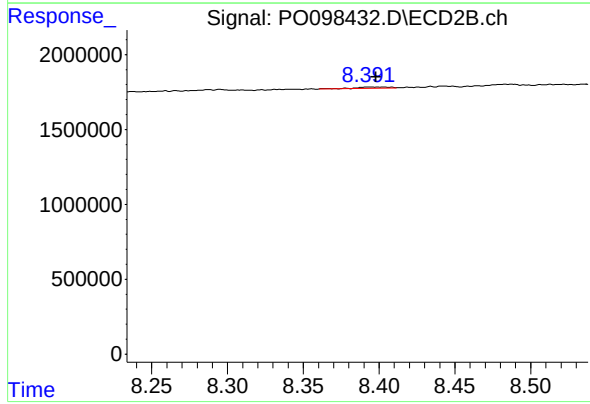
R.T.: 8.105 min
Delta R.T.: -0.004 min
Response: 81977
Conc: 3.03 ng/ml



#45 AR-1268-5

R.T.: 9.963 min
Delta R.T.: 0.007 min
Response: 480397
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.394 min
Delta R.T.: -0.004 min
Response: 88685
Conc: 0.45 ng/ml