

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111423\
 Data File : PO099701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:17
 Operator : YP/AJ
 Sample : 05383-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 13:30:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO111323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 14 04:21:47 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...	4.490	3.719	30146715	22225957	17.628	18.816
2) SA Decachlor...	10.372	8.823	15953912	18708108	17.087	19.060
Target Compounds						
3) L1 AR-1016-1	5.673	4.851	22927	495509	0.518	18.602 #
4) L1 AR-1016-2	5.698	4.851	15694	495509	0.230	13.363 #
5) L1 AR-1016-3	5.768	5.025	179043	57928	3.917	2.934 #
6) L1 AR-1016-4	5.853	5.053	45837	38021	1.328	2.256 #
7) L1 AR-1016-5	6.157	5.275	115313	167196	3.456	8.384 #
8) L2 AR-1221-1	4.703	3.890f	399049	145480	19.005	9.635 #
9) L2 AR-1221-2	4.800	4.024	514368	462612	33.487	43.779 #
10) L2 AR-1221-3	4.868	4.112	60800	53553	1.350	1.758 #
11) L3 AR-1232-1	4.868	4.112	60800	53553	1.646	2.090 #
12) L3 AR-1232-2	5.415	4.851	69054	495509	3.751	27.815 #
13) L3 AR-1232-3	5.698	5.025	15694	57928	0.497	6.319 #
14) L3 AR-1232-4	5.853	5.124	45837	48331	2.998	5.669 #
15) L3 AR-1232-5	5.949	5.275	65483	167196	5.094	18.222 #
16) L4 AR-1242-1	5.673	4.851	22927	495509	0.626	21.569 #
17) L4 AR-1242-2	5.698	4.851	15694	495509	0.277	15.773 #
18) L4 AR-1242-3	5.768	5.025	179043	57928	4.725	3.461 #
19) L4 AR-1242-4	5.853	5.124	45837	48331	1.598	2.797 #
20) L4 AR-1242-5	6.612	5.638	132384	71693	5.386	3.604 #
21) L5 AR-1248-1	5.673	4.851	22927	495509	0.853	28.320 #
22) L5 AR-1248-2	5.949	5.053	65483	38021	1.541	1.582
23) L5 AR-1248-3	6.157	5.124	115313	48331	2.506	1.956
24) L5 AR-1248-4	6.571	5.275	103789	167196	2.502	5.922 #
25) L5 AR-1248-5	6.612	5.702	132384	222517	3.248	8.756 #
26) L6 AR-1254-1	6.548	5.638	146137	71693	3.018	1.731 #
27) L6 AR-1254-2	6.759	5.777	198192	139233	2.809	3.666 #
28) L6 AR-1254-3	7.135	6.194	98837	446124	1.456	6.900 #
29) L6 AR-1254-4	7.434	6.420	56285	303251	1.420	8.850 #
30) L6 AR-1254-5	7.827	6.852	35387	200560	0.721	3.270 #
31) L7 AR-1260-1	7.305	6.317	278999	68428	5.000	1.421 #
32) L7 AR-1260-2	7.556	6.502	158067	198257	2.620	3.496 #
33) L7 AR-1260-3	7.925	6.684	33782	35492	0.808	0.642
34) L7 AR-1260-4	8.150	7.134	377669	1569945	7.669	35.624 #
35) L7 AR-1260-5	8.479	7.391	-551	51638	N.D.	0.520 #
36) L8 AR-1262-1	7.827	6.852	35387	200560	0.790	6.164 #
37) L8 AR-1262-2	8.479	7.134	-551	1569945	N.D.	24.018 #
38) L8 AR-1262-3	8.808	7.712	114640	688251	1.563	13.388 #
39) L8 AR-1262-4	8.905	7.737	239326	969593	4.128	10.881 #
40) L8 AR-1262-5	9.589	8.265	28826	707044	0.881	18.141 #
41) L9 AR-1268-1	8.808	7.712	114640	688251	0.862	4.811 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111423\
 Data File : PO099701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 13:17
 Operator : YP/AJ
 Sample : 05383-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

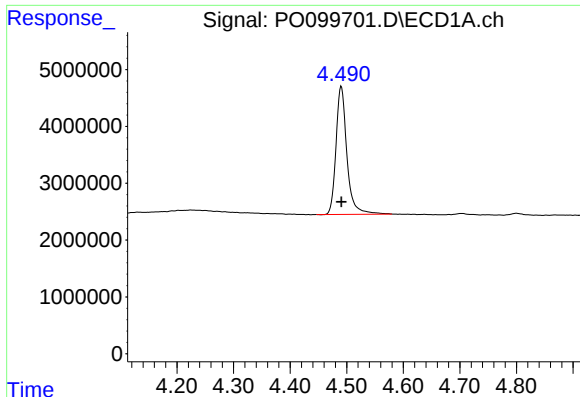
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 13:30:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111323.M
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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	8.905	7.737	239326	969593	2.086	7.445 #
43) L9	AR-1268-3	9.142	0.000	124395	0	1.142	N.D. #
44) L9	AR-1268-4	9.589	8.265	28826	707044	0.825	16.401 #
45) L9	AR-1268-5	10.021	8.541	145150	114894	0.454	0.331 #

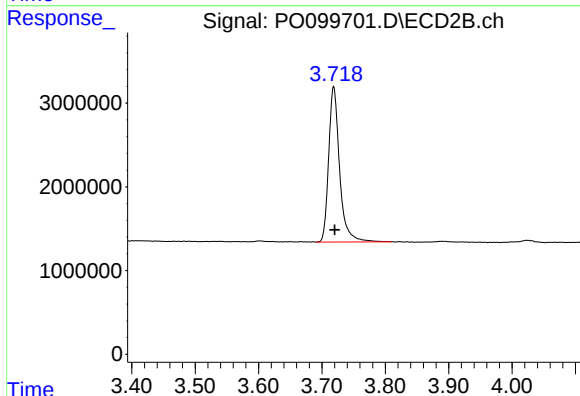
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

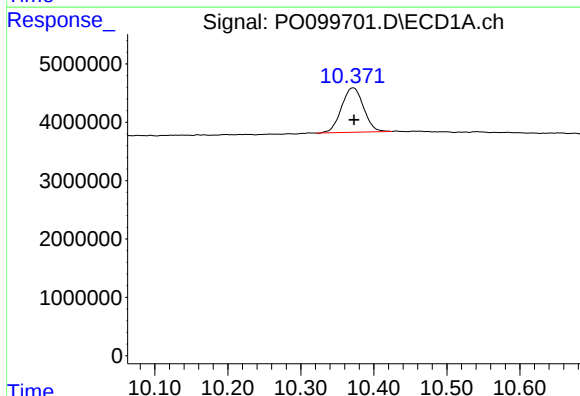
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 30146715
Conc: 17.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



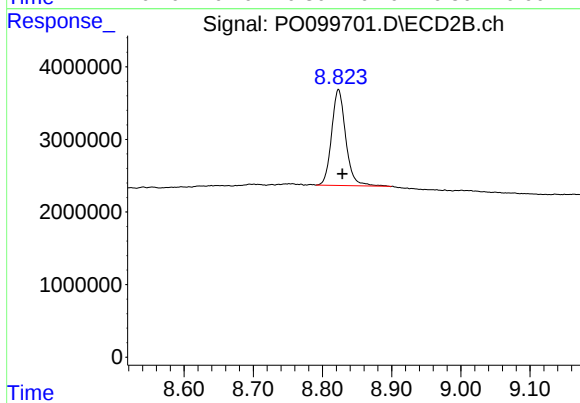
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 22225957
Conc: 18.82 ng/ml



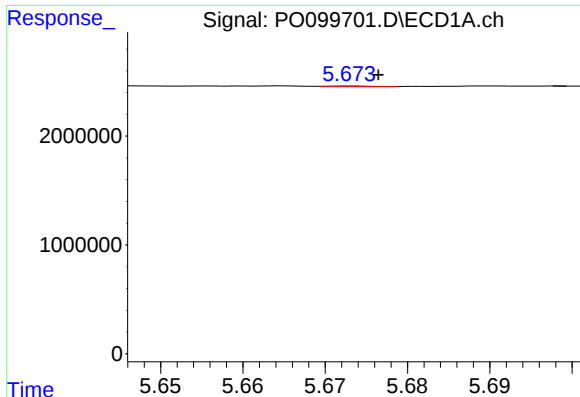
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.001 min
Response: 15953912
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

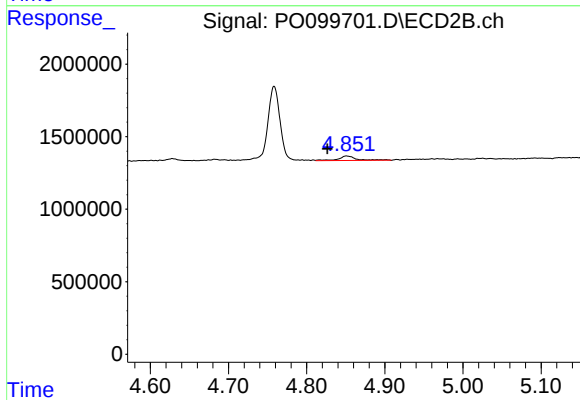
R.T.: 8.823 min
Delta R.T.: -0.006 min
Response: 18708108
Conc: 19.06 ng/ml



#3 AR-1016-1

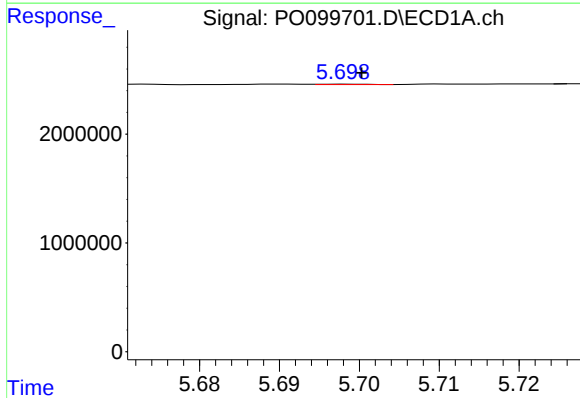
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 22927
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



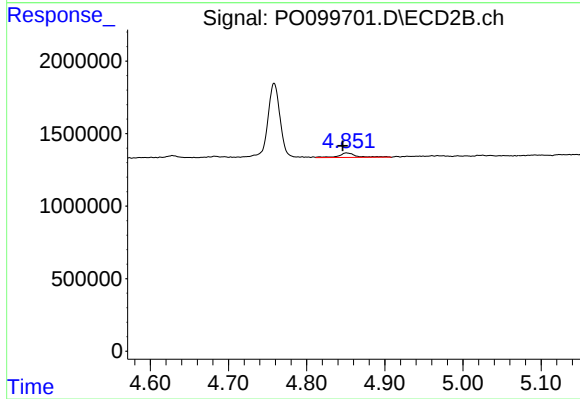
#3 AR-1016-1

R.T.: 4.851 min
Delta R.T.: 0.025 min
Response: 495509
Conc: 18.60 ng/ml



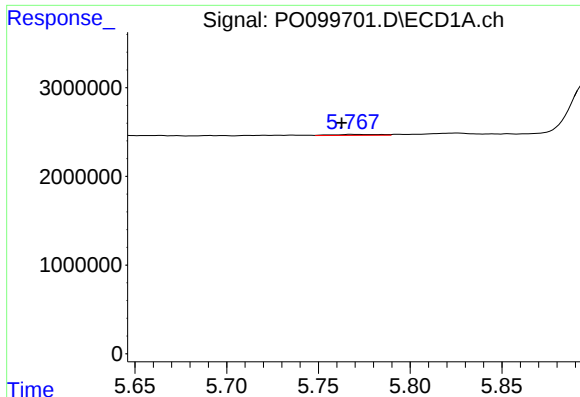
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 15694
Conc: 0.23 ng/ml



#4 AR-1016-2

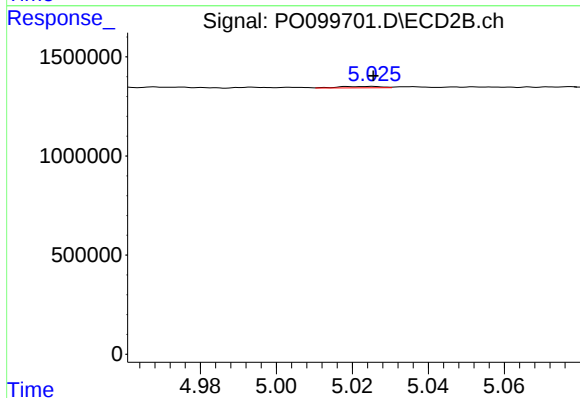
R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 495509
Conc: 13.36 ng/ml



#5 AR-1016-3

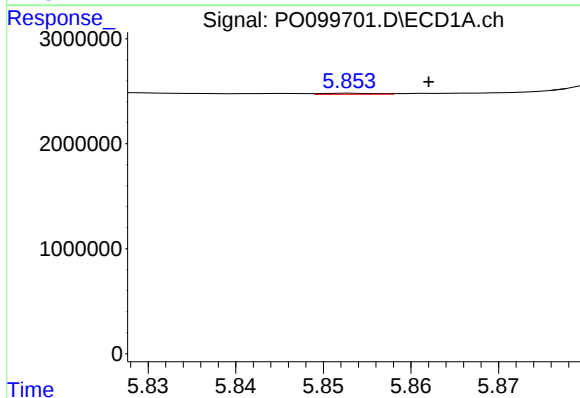
R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 179043
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



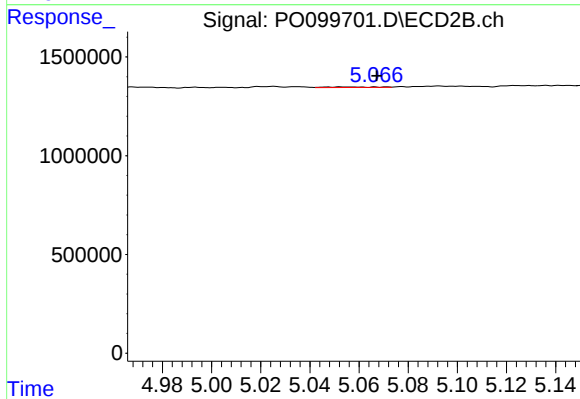
#5 AR-1016-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 57928
Conc: 2.93 ng/ml



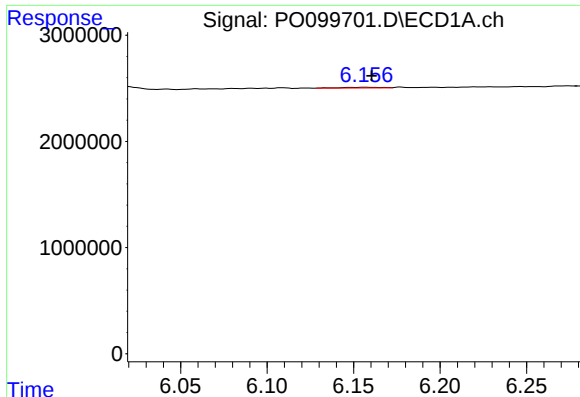
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 45837
Conc: 1.33 ng/ml



#6 AR-1016-4

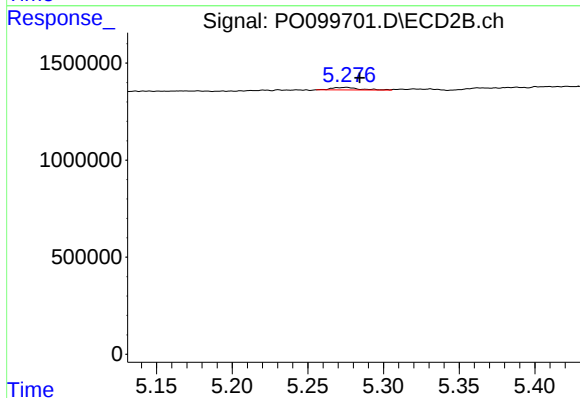
R.T.: 5.053 min
Delta R.T.: -0.015 min
Response: 38021
Conc: 2.26 ng/ml



#7 AR-1016-5

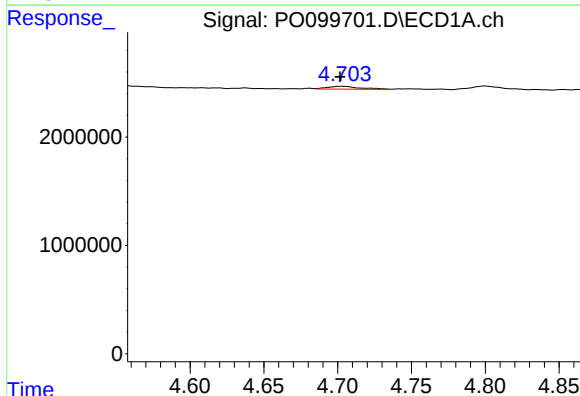
R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 115313
Conc: 3.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



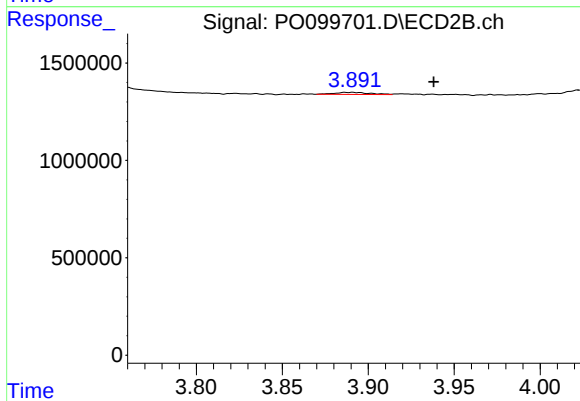
#7 AR-1016-5

R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 167196
Conc: 8.38 ng/ml



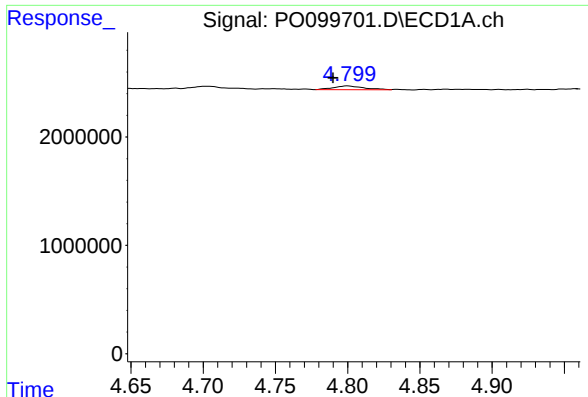
#8 AR-1221-1

R.T.: 4.703 min
Delta R.T.: 0.002 min
Response: 399049
Conc: 19.00 ng/ml



#8 AR-1221-1

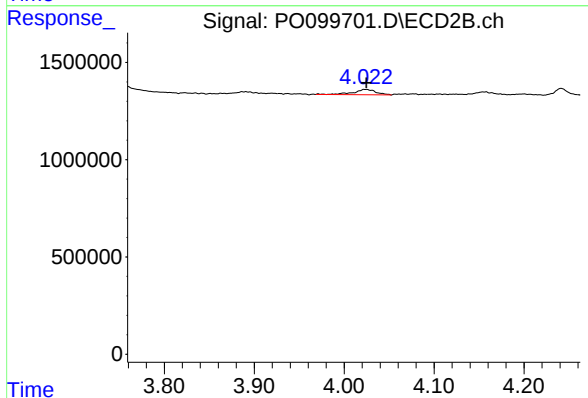
R.T.: 3.890 min
Delta R.T.: -0.048 min
Response: 145480
Conc: 9.63 ng/ml



#9 AR-1221-2

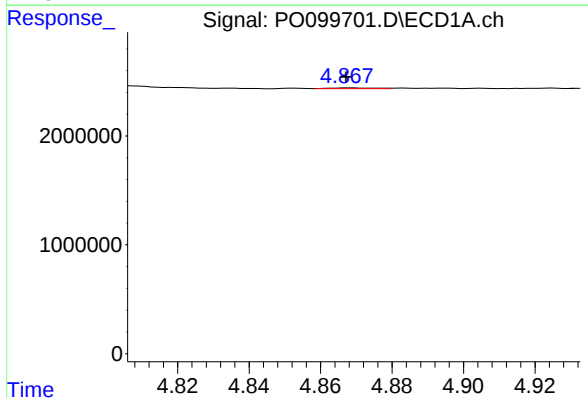
R.T.: 4.800 min
Delta R.T.: 0.010 min
Response: 514368
Conc: 33.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



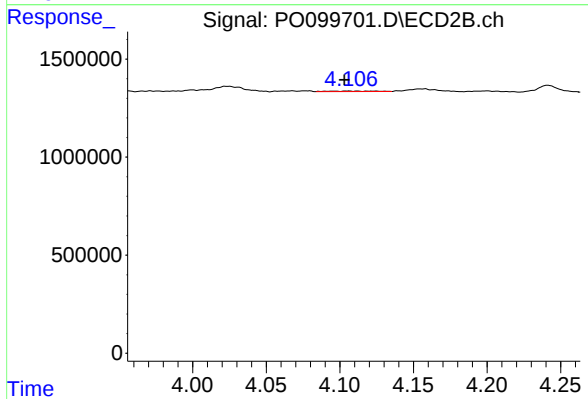
#9 AR-1221-2

R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 462612
Conc: 43.78 ng/ml



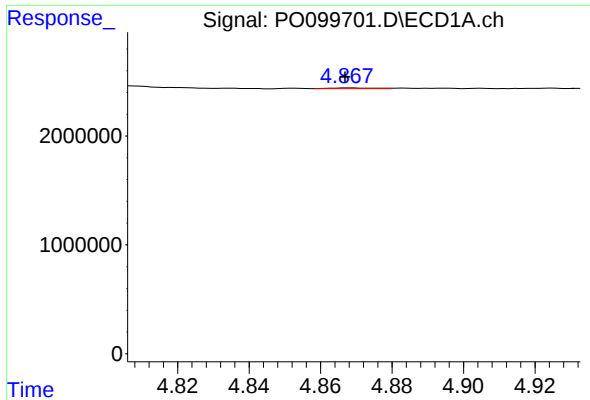
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 60800
Conc: 1.35 ng/ml



#10 AR-1221-3

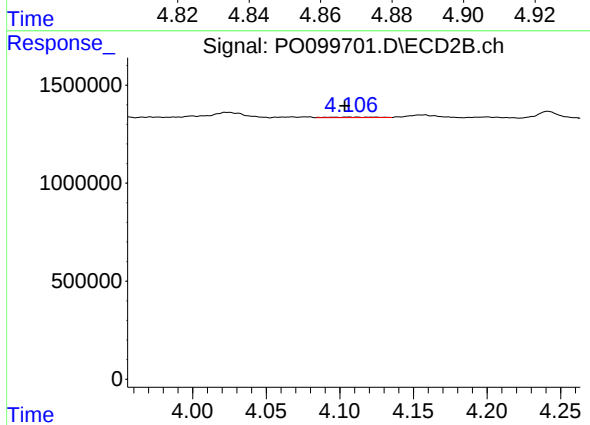
R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 53553
Conc: 1.76 ng/ml



#11 AR-1232-1

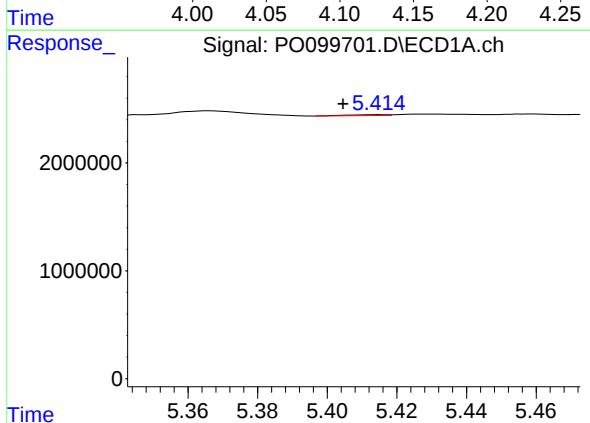
R.T.: 4.868 min
Delta R.T.: 0.001 min
Response: 60800
Conc: 1.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



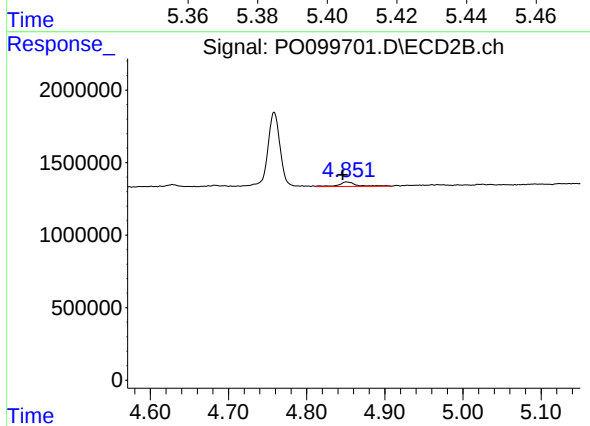
#11 AR-1232-1

R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 53553
Conc: 2.09 ng/ml



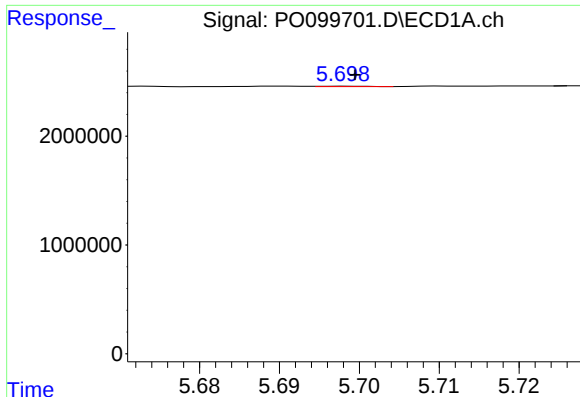
#12 AR-1232-2

R.T.: 5.415 min
Delta R.T.: 0.010 min
Response: 69054
Conc: 3.75 ng/ml



#12 AR-1232-2

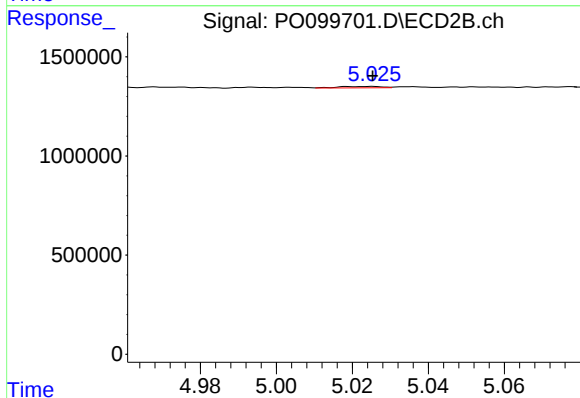
R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 495509
Conc: 27.81 ng/ml



#13 AR-1232-3

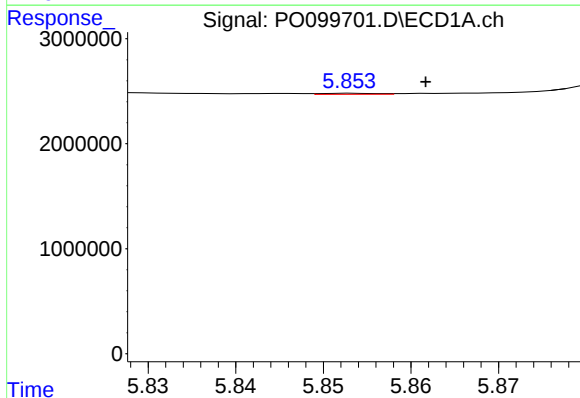
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 15694
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



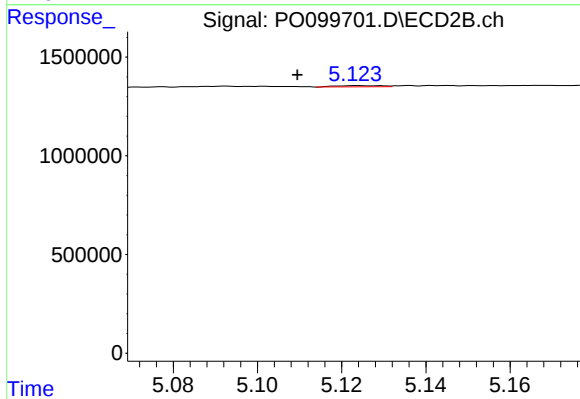
#13 AR-1232-3

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 57928
Conc: 6.32 ng/ml



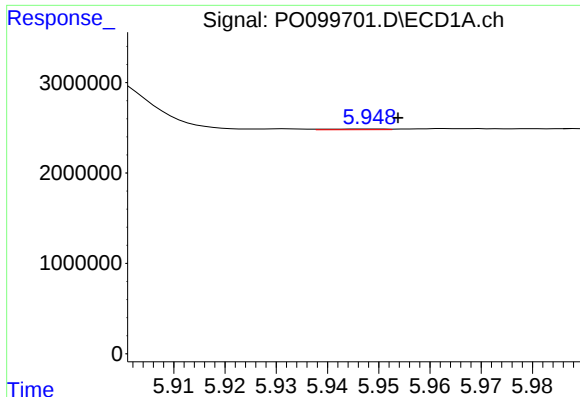
#14 AR-1232-4

R.T.: 5.853 min
Delta R.T.: -0.008 min
Response: 45837
Conc: 3.00 ng/ml



#14 AR-1232-4

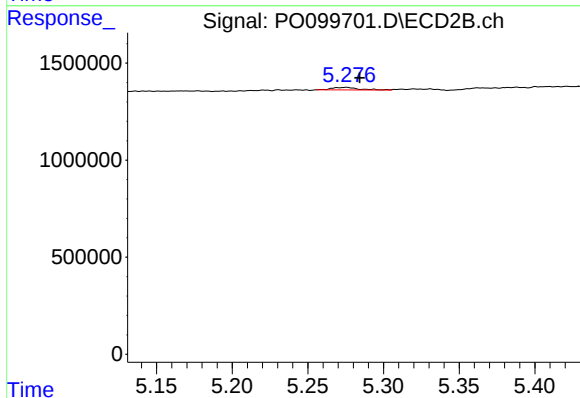
R.T.: 5.124 min
Delta R.T.: 0.014 min
Response: 48331
Conc: 5.67 ng/ml



#15 AR-1232-5

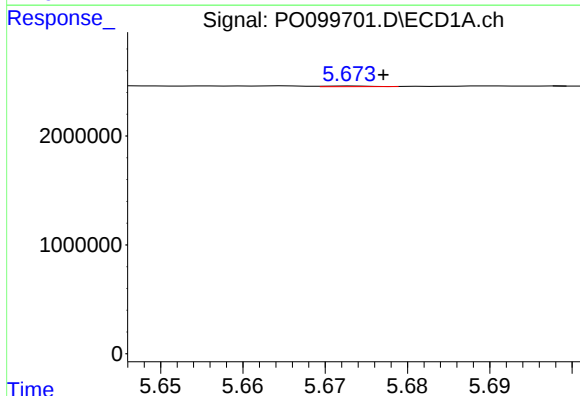
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 65483
Conc: 5.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



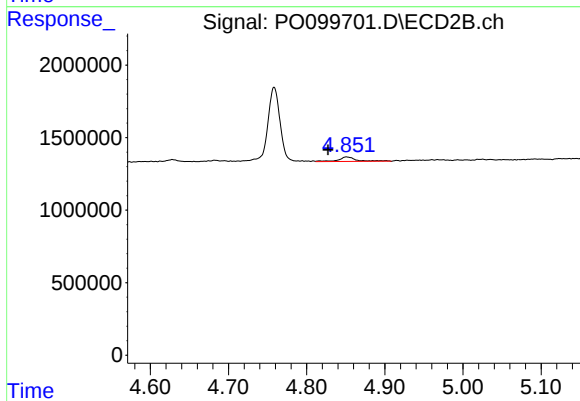
#15 AR-1232-5

R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 167196
Conc: 18.22 ng/ml



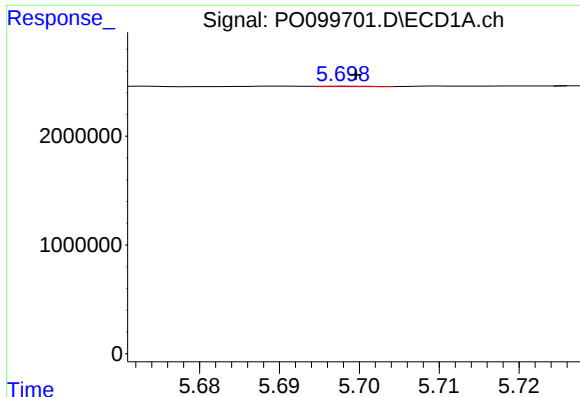
#16 AR-1242-1

R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 22927
Conc: 0.63 ng/ml



#16 AR-1242-1

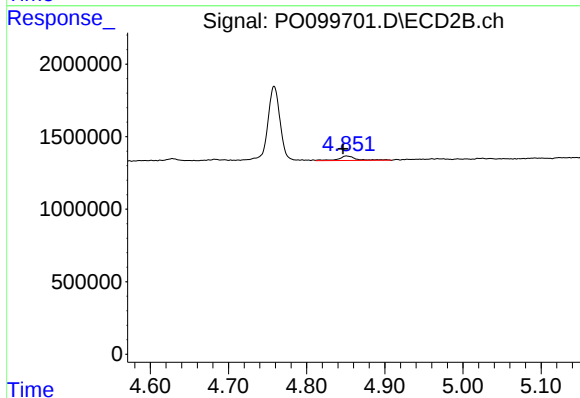
R.T.: 4.851 min
Delta R.T.: 0.024 min
Response: 495509
Conc: 21.57 ng/ml



#17 AR-1242-2

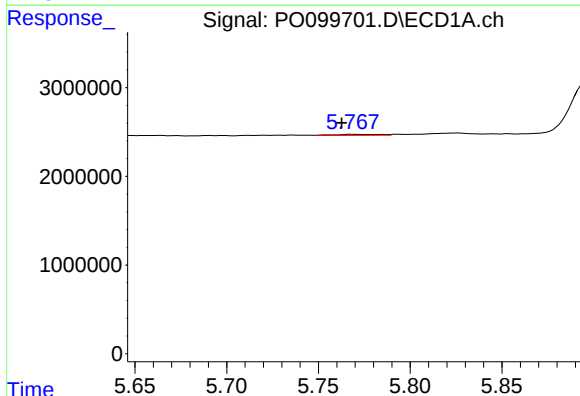
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 15694
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



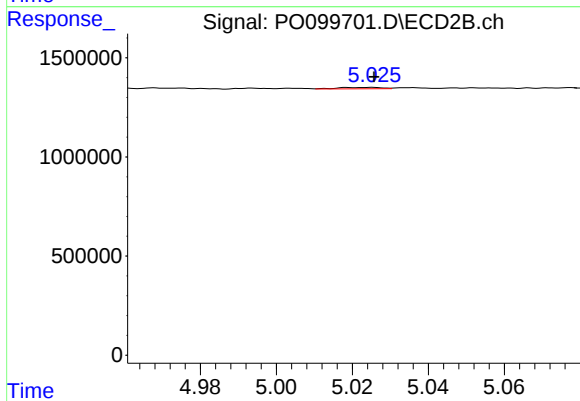
#17 AR-1242-2

R.T.: 4.851 min
Delta R.T.: 0.005 min
Response: 495509
Conc: 15.77 ng/ml



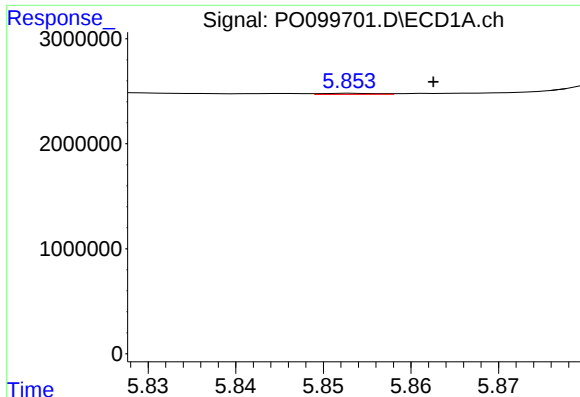
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.006 min
Response: 179043
Conc: 4.72 ng/ml



#18 AR-1242-3

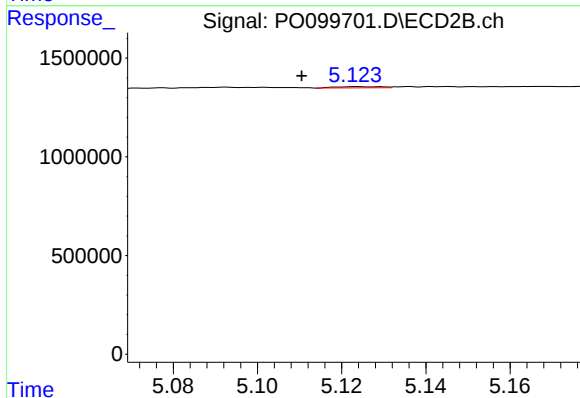
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 57928
Conc: 3.46 ng/ml



#19 AR-1242-4

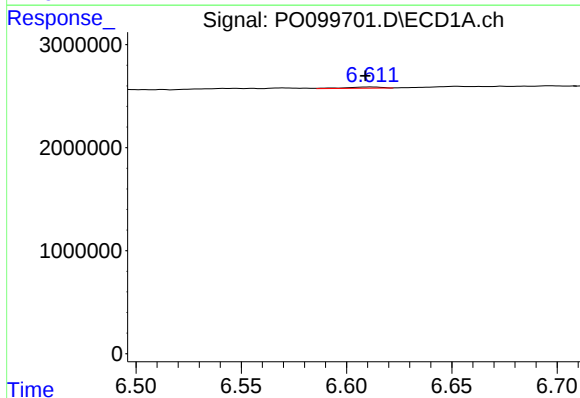
R.T.: 5.853 min
Delta R.T.: -0.009 min
Response: 45837
Conc: 1.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



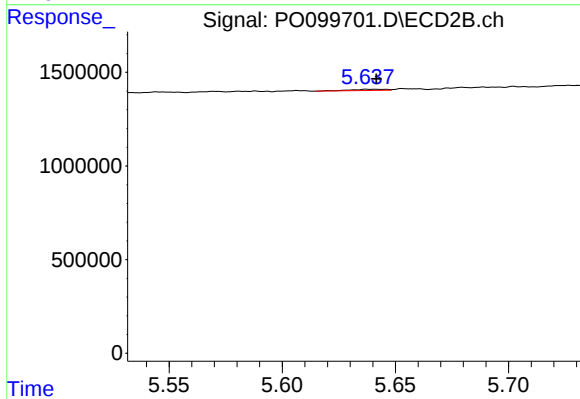
#19 AR-1242-4

R.T.: 5.124 min
Delta R.T.: 0.013 min
Response: 48331
Conc: 2.80 ng/ml



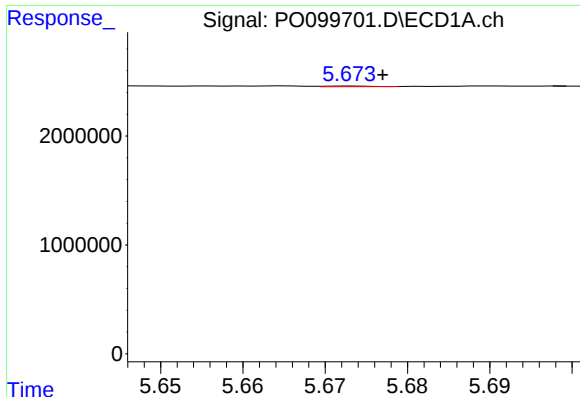
#20 AR-1242-5

R.T.: 6.612 min
Delta R.T.: 0.003 min
Response: 132384
Conc: 5.39 ng/ml



#20 AR-1242-5

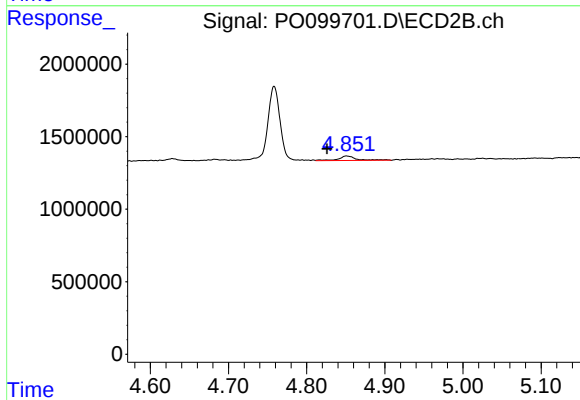
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 71693
Conc: 3.60 ng/ml



#21 AR-1248-1

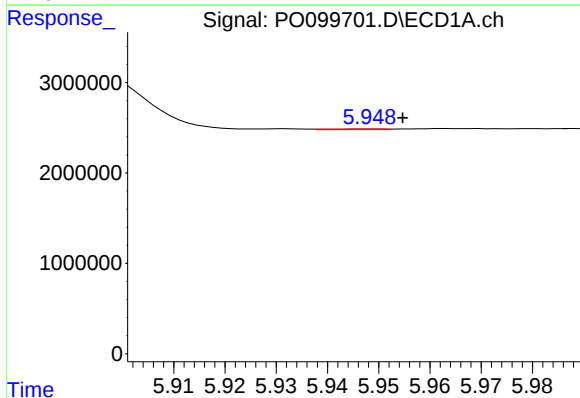
R.T.: 5.673 min
Delta R.T.: -0.004 min
Response: 22927
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



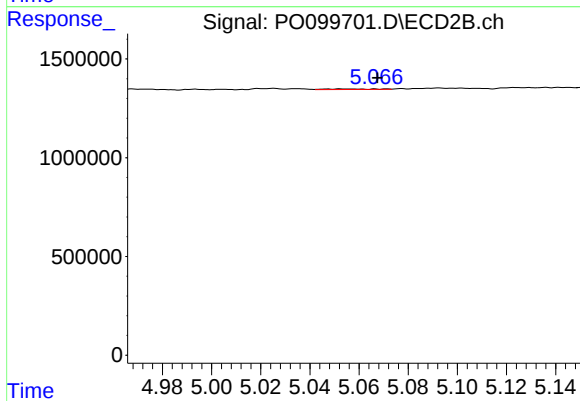
#21 AR-1248-1

R.T.: 4.851 min
Delta R.T.: 0.025 min
Response: 495509
Conc: 28.32 ng/ml



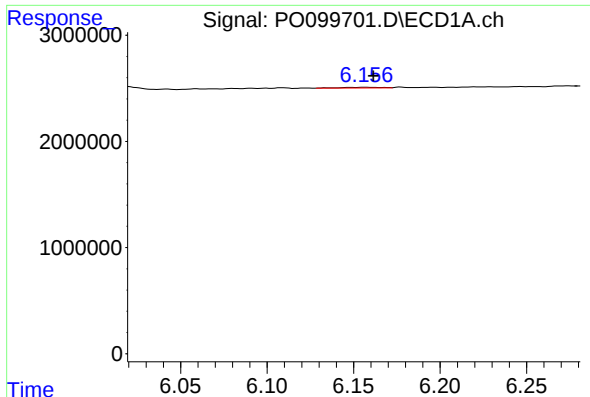
#22 AR-1248-2

R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 65483
Conc: 1.54 ng/ml



#22 AR-1248-2

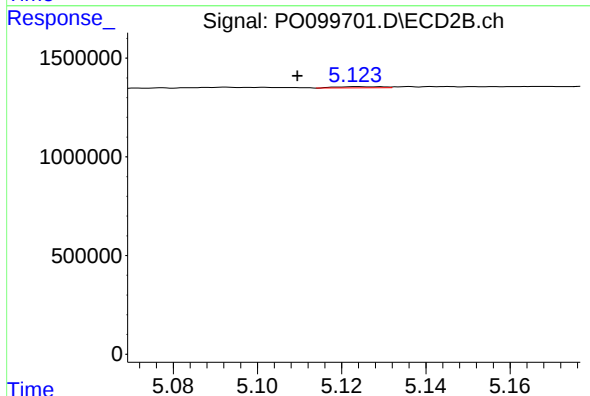
R.T.: 5.053 min
Delta R.T.: -0.015 min
Response: 38021
Conc: 1.58 ng/ml



#23 AR-1248-3

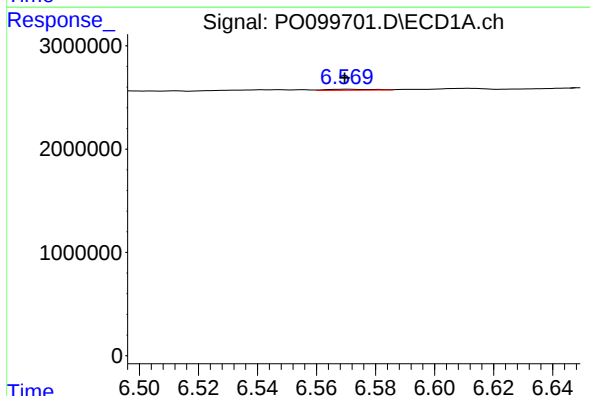
R.T.: 6.157 min
Delta R.T.: -0.005 min
Response: 115313
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



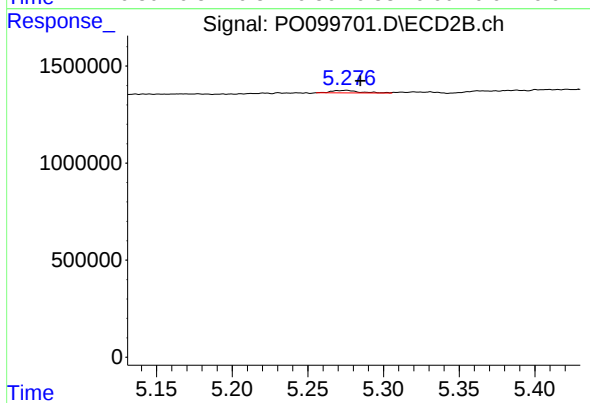
#23 AR-1248-3

R.T.: 5.124 min
Delta R.T.: 0.014 min
Response: 48331
Conc: 1.96 ng/ml



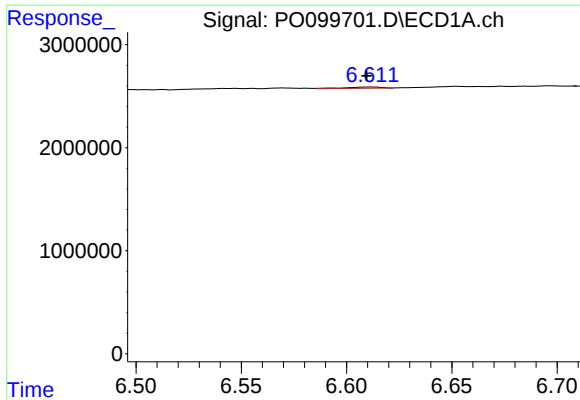
#24 AR-1248-4

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 103789
Conc: 2.50 ng/ml



#24 AR-1248-4

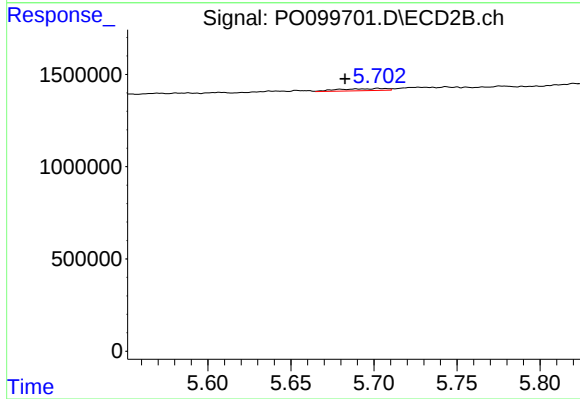
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 167196
Conc: 5.92 ng/ml



#25 AR-1248-5

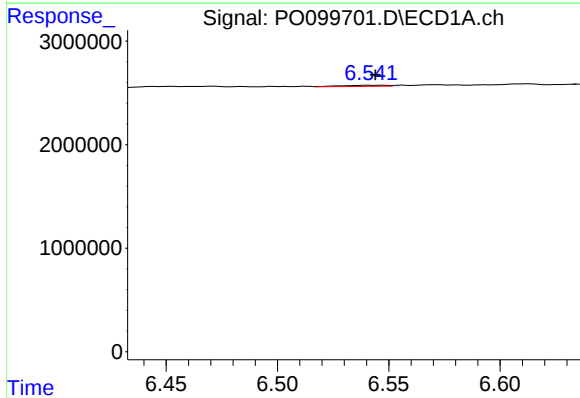
R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 132384
Conc: 3.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



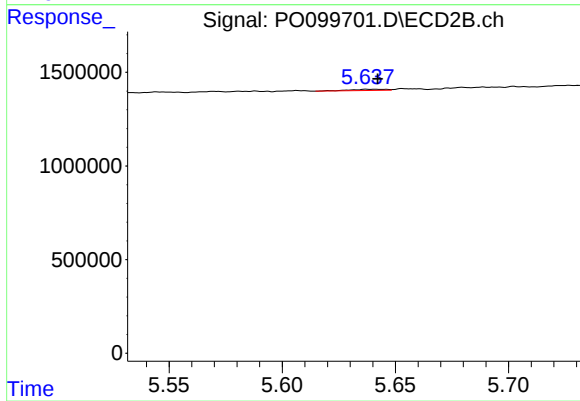
#25 AR-1248-5

R.T.: 5.702 min
Delta R.T.: 0.020 min
Response: 222517
Conc: 8.76 ng/ml



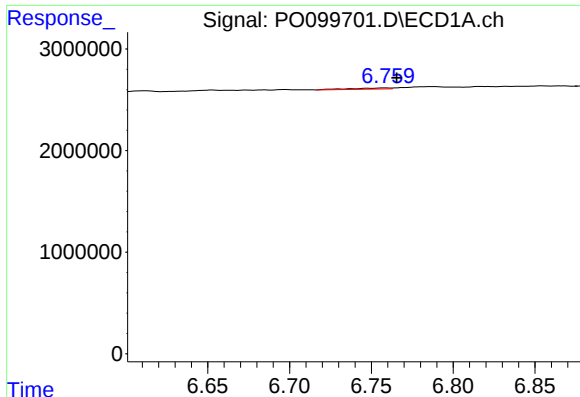
#26 AR-1254-1

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 146137
Conc: 3.02 ng/ml



#26 AR-1254-1

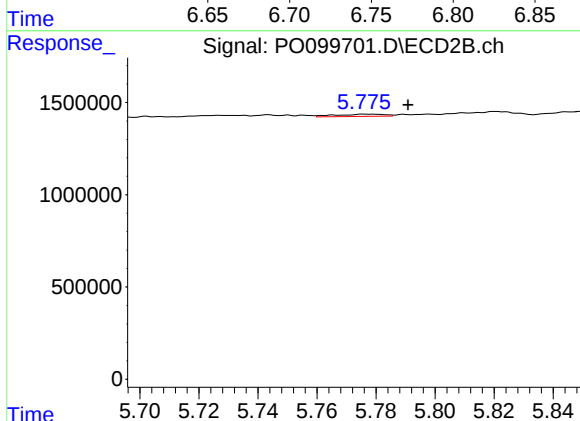
R.T.: 5.638 min
Delta R.T.: -0.004 min
Response: 71693
Conc: 1.73 ng/ml



#27 AR-1254-2

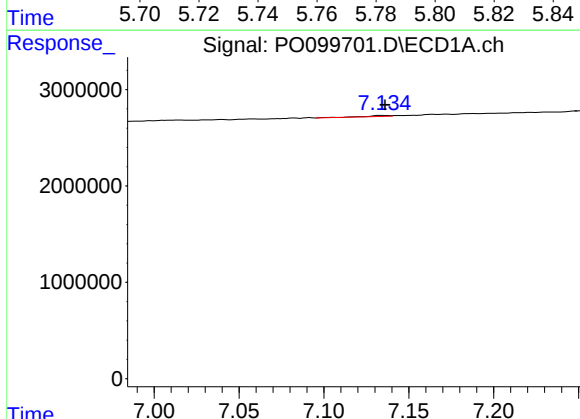
R.T.: 6.759 min
Delta R.T.: -0.007 min
Response: 198192
Conc: 2.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



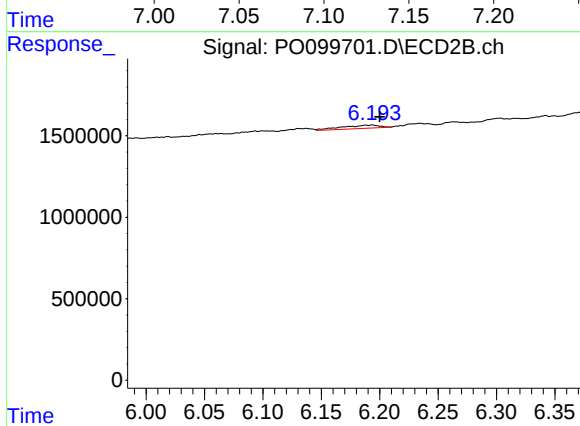
#27 AR-1254-2

R.T.: 5.777 min
Delta R.T.: -0.014 min
Response: 139233
Conc: 3.67 ng/ml



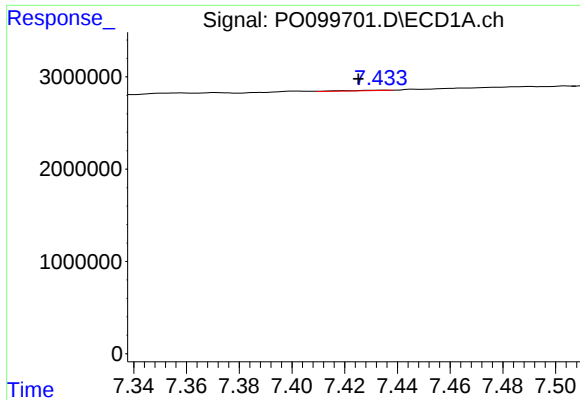
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 98837
Conc: 1.46 ng/ml



#28 AR-1254-3

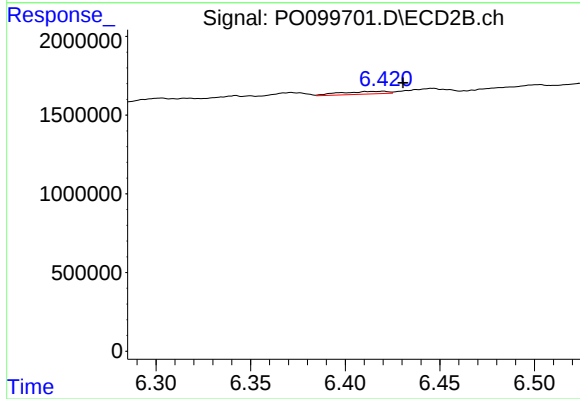
R.T.: 6.194 min
Delta R.T.: -0.006 min
Response: 446124
Conc: 6.90 ng/ml



#29 AR-1254-4

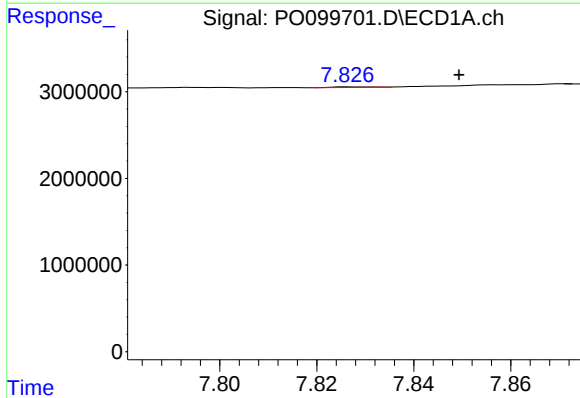
R.T.: 7.434 min
Delta R.T.: 0.009 min
Response: 56285
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



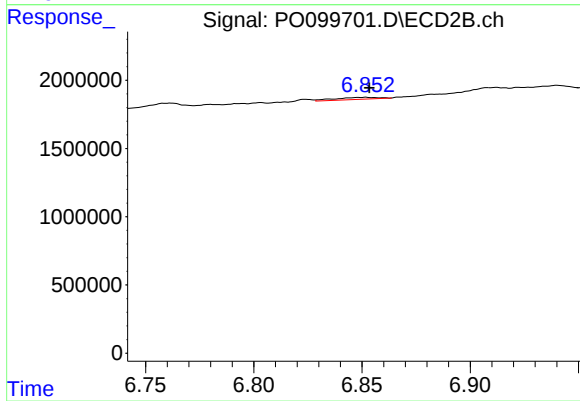
#29 AR-1254-4

R.T.: 6.420 min
Delta R.T.: -0.011 min
Response: 303251
Conc: 8.85 ng/ml



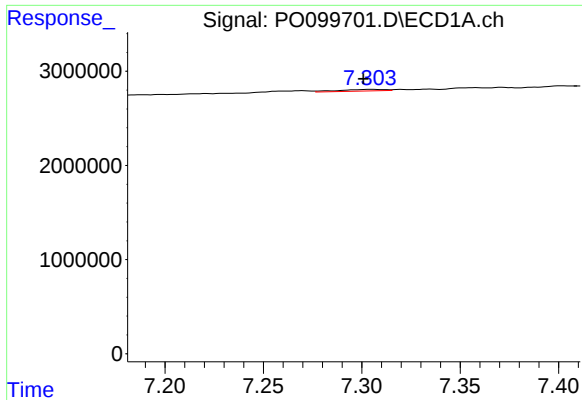
#30 AR-1254-5

R.T.: 7.827 min
Delta R.T.: -0.022 min
Response: 35387
Conc: 0.72 ng/ml



#30 AR-1254-5

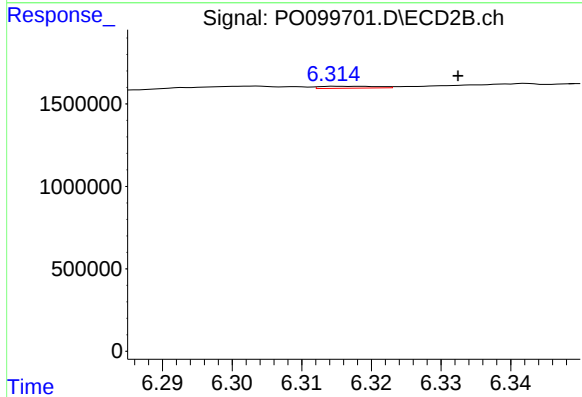
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 200560
Conc: 3.27 ng/ml



#31 AR-1260-1

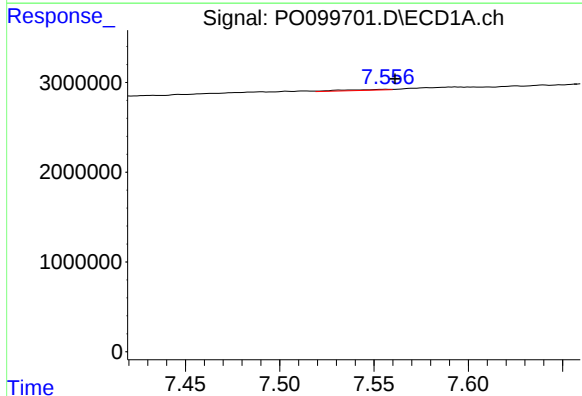
R.T.: 7.305 min
Delta R.T.: 0.004 min
Response: 278999
Conc: 5.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



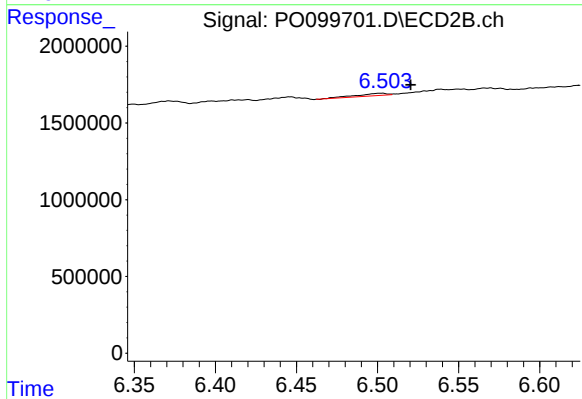
#31 AR-1260-1

R.T.: 6.317 min
Delta R.T.: -0.016 min
Response: 68428
Conc: 1.42 ng/ml



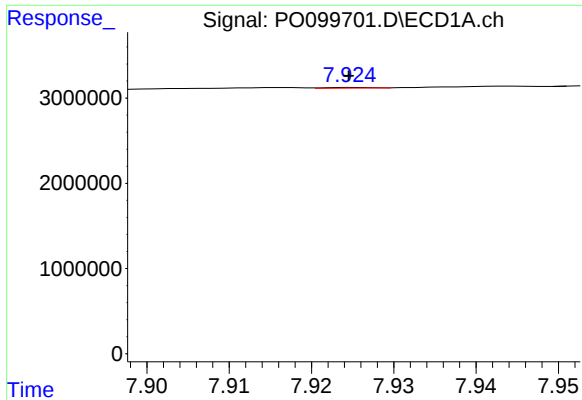
#32 AR-1260-2

R.T.: 7.556 min
Delta R.T.: -0.005 min
Response: 158067
Conc: 2.62 ng/ml



#32 AR-1260-2

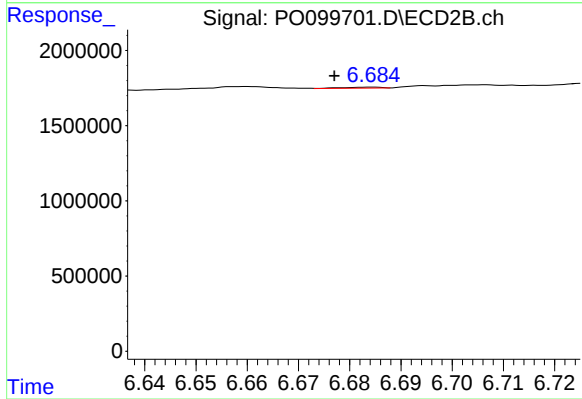
R.T.: 6.502 min
Delta R.T.: -0.018 min
Response: 198257
Conc: 3.50 ng/ml



#33 AR-1260-3

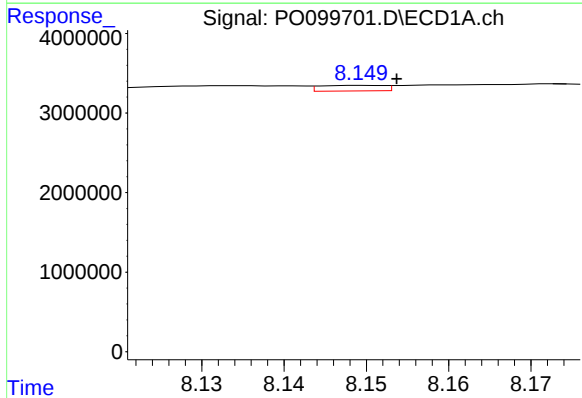
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 33782
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



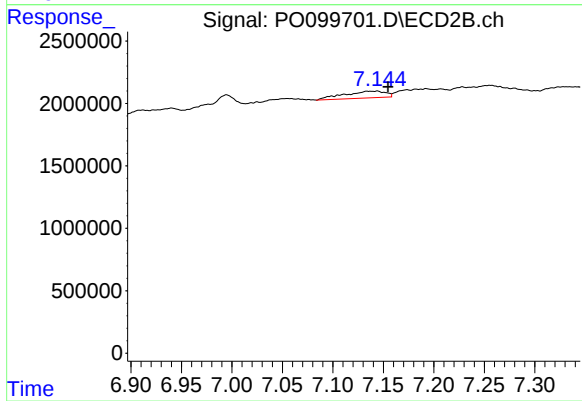
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: 0.007 min
Response: 35492
Conc: 0.64 ng/ml



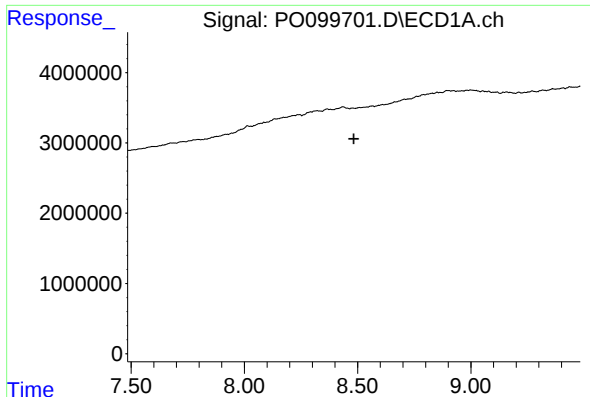
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.004 min
Response: 377669
Conc: 7.67 ng/ml



#34 AR-1260-4

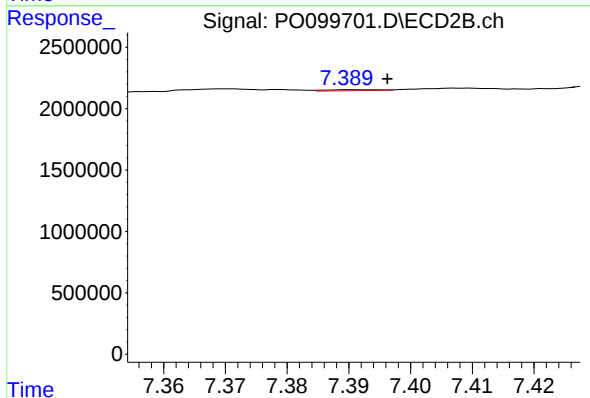
R.T.: 7.134 min
Delta R.T.: -0.020 min
Response: 1569945
Conc: 35.62 ng/ml



#35 AR-1260-5

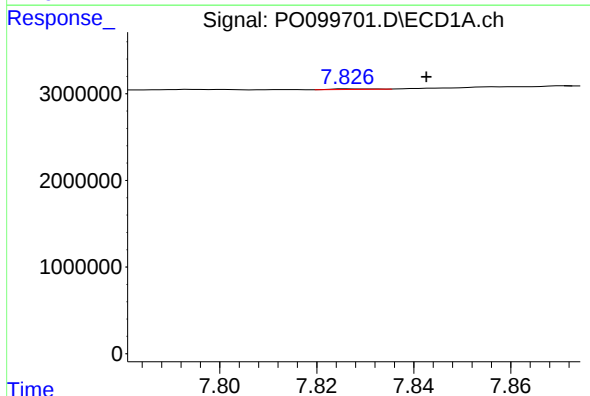
R.T.: 8.479 min
Delta R.T.: -0.005 min
Response: -551
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



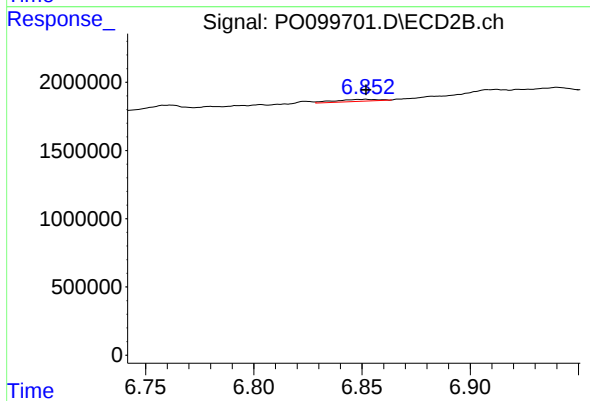
#35 AR-1260-5

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 51638
Conc: 0.52 ng/ml



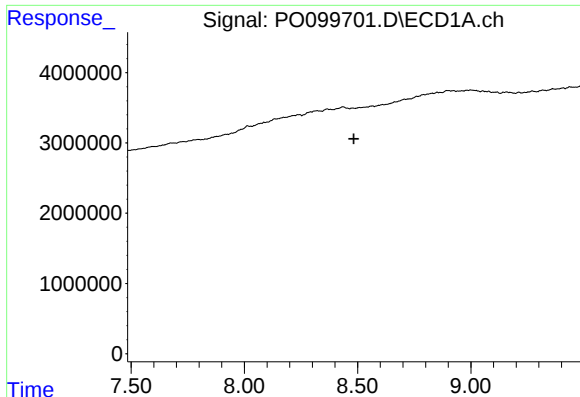
#36 AR-1262-1

R.T.: 7.827 min
Delta R.T.: -0.016 min
Response: 35387
Conc: 0.79 ng/ml



#36 AR-1262-1

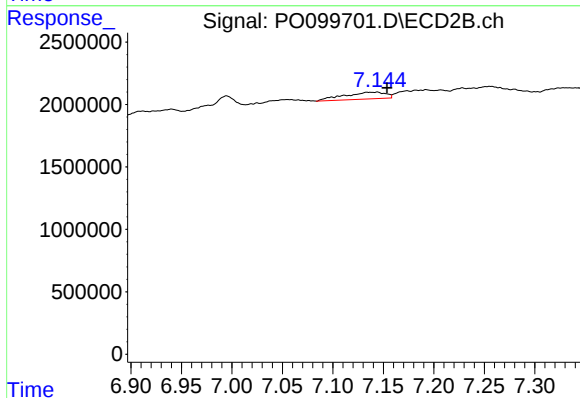
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 200560
Conc: 6.16 ng/ml



#37 AR-1262-2

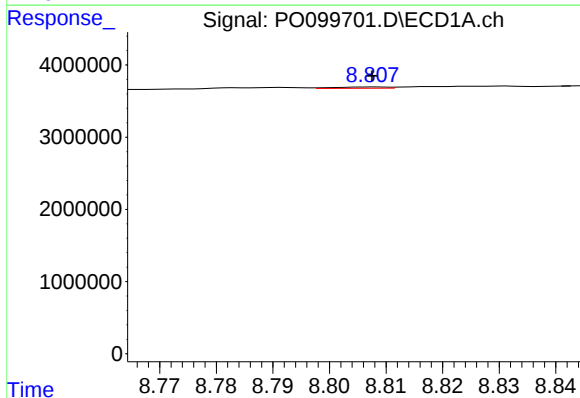
R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: -551
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



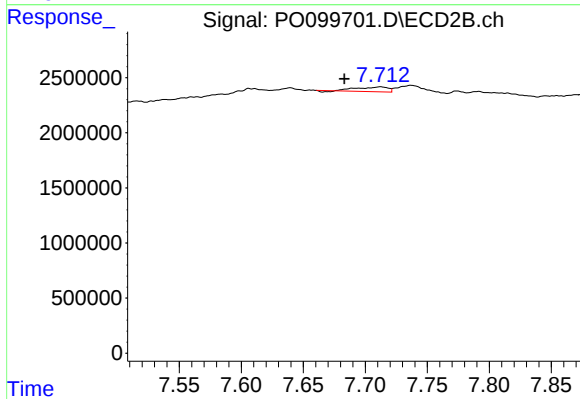
#37 AR-1262-2

R.T.: 7.134 min
Delta R.T.: -0.019 min
Response: 1569945
Conc: 24.02 ng/ml



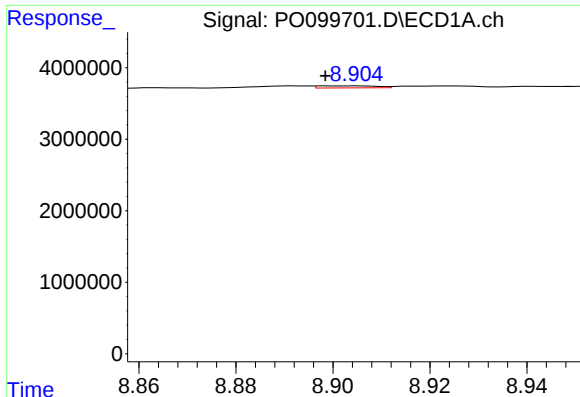
#38 AR-1262-3

R.T.: 8.808 min
Delta R.T.: 0.000 min
Response: 114640
Conc: 1.56 ng/ml



#38 AR-1262-3

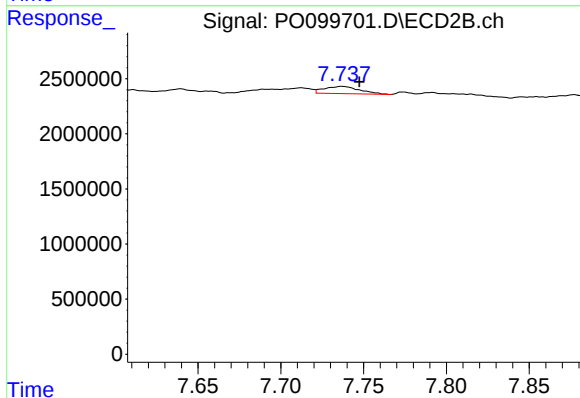
R.T.: 7.712 min
Delta R.T.: 0.029 min
Response: 688251
Conc: 13.39 ng/ml



#39 AR-1262-4

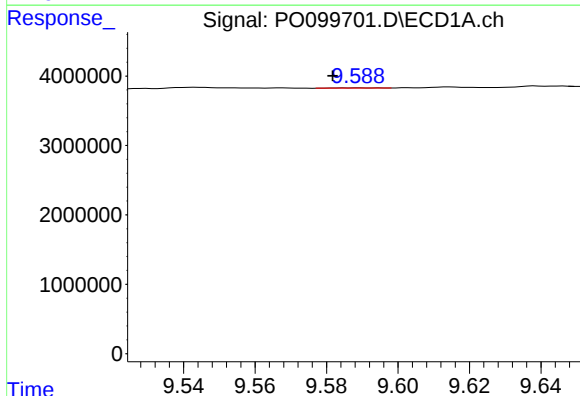
R.T.: 8.905 min
Delta R.T.: 0.006 min
Response: 239326
Conc: 4.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



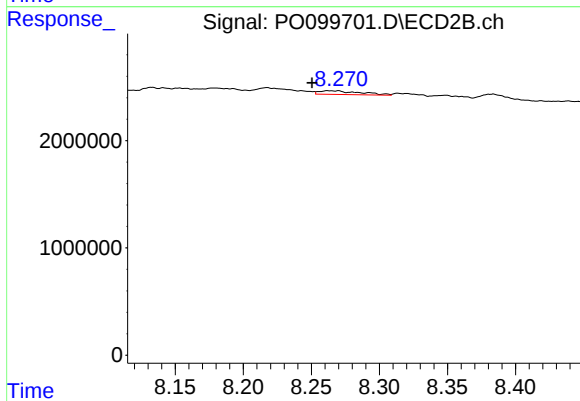
#39 AR-1262-4

R.T.: 7.737 min
Delta R.T.: -0.010 min
Response: 969593
Conc: 10.88 ng/ml



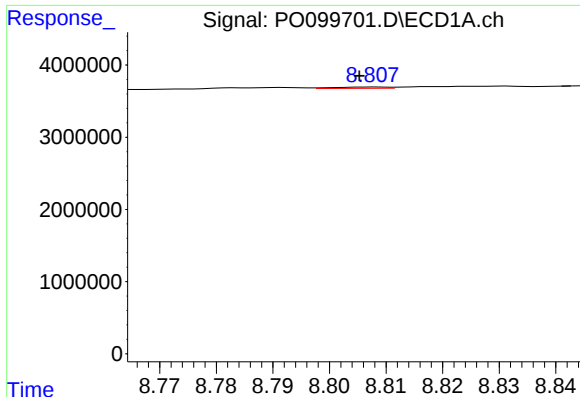
#40 AR-1262-5

R.T.: 9.589 min
Delta R.T.: 0.007 min
Response: 28826
Conc: 0.88 ng/ml



#40 AR-1262-5

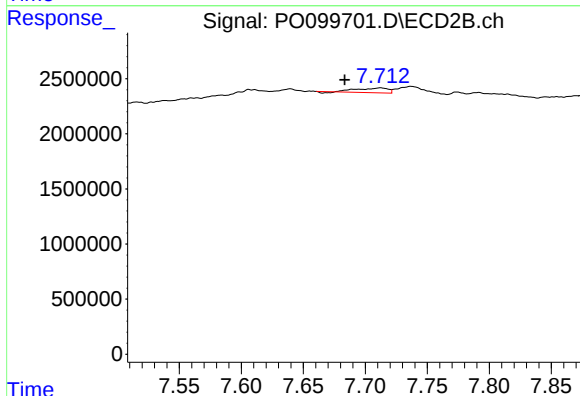
R.T.: 8.265 min
Delta R.T.: 0.014 min
Response: 707044
Conc: 18.14 ng/ml



#41 AR-1268-1

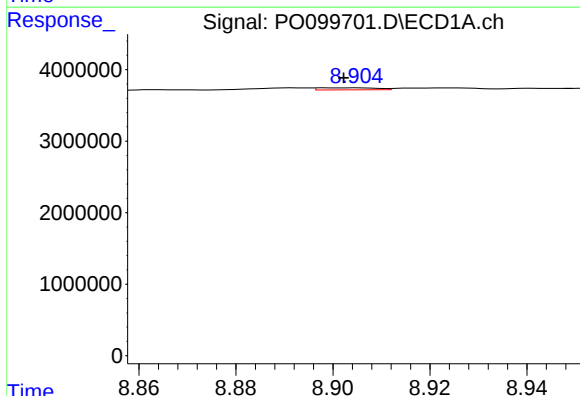
R.T.: 8.808 min
Delta R.T.: 0.003 min
Response: 114640
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



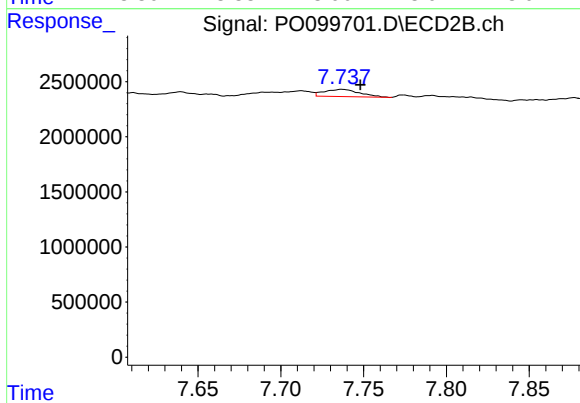
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: 0.029 min
Response: 688251
Conc: 4.81 ng/ml



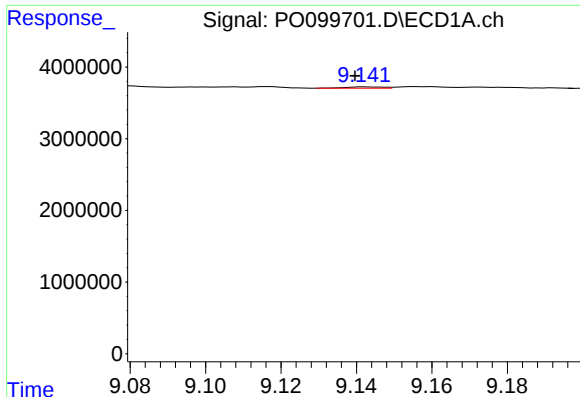
#42 AR-1268-2

R.T.: 8.905 min
Delta R.T.: 0.003 min
Response: 239326
Conc: 2.09 ng/ml



#42 AR-1268-2

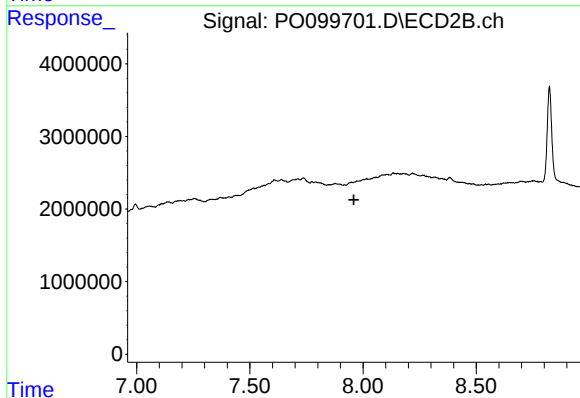
R.T.: 7.737 min
Delta R.T.: -0.011 min
Response: 969593
Conc: 7.44 ng/ml



#43 AR-1268-3

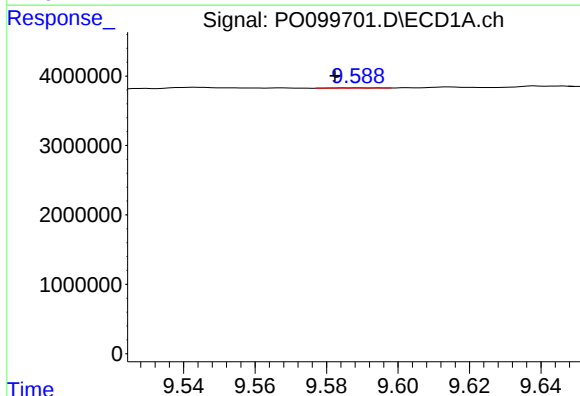
R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 124395
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



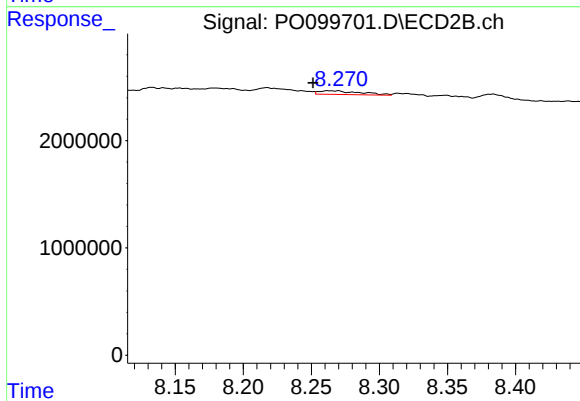
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.959 min
Response: 0
Conc: N.D.



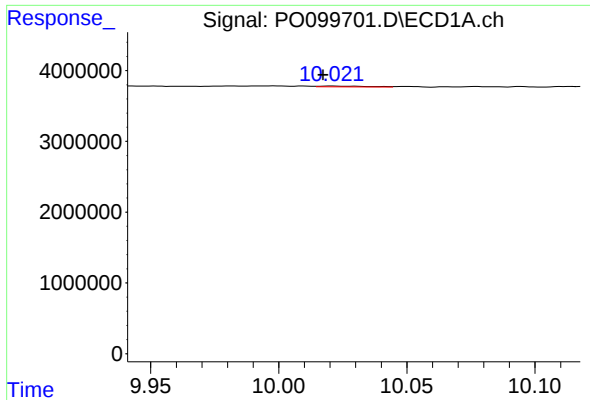
#44 AR-1268-4

R.T.: 9.589 min
Delta R.T.: 0.006 min
Response: 28826
Conc: 0.83 ng/ml



#44 AR-1268-4

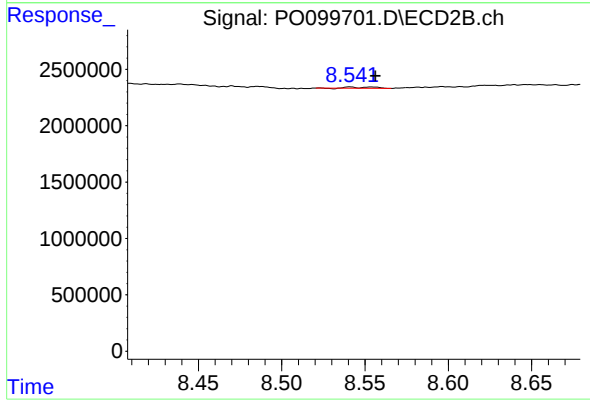
R.T.: 8.265 min
Delta R.T.: 0.014 min
Response: 707044
Conc: 16.40 ng/ml



#45 AR-1268-5

R.T.: 10.021 min
Delta R.T.: 0.004 min
Response: 145150
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.015 min
Response: 114894
Conc: 0.33 ng/ml