

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 00:07
 Operator : YP/AJ
 Sample : P2403-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:49:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 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...	4.449	3.582	115.6E6	38889169	15.019	15.437
2) SA Decachlor...	10.206	8.537	74920315	19136242	15.805	14.710
Target Compounds						
3) L1 AR-1016-1	5.618	4.677	4458773	1188905	18.337	15.151
4) L1 AR-1016-2	5.641	4.677	5172243	1188905	14.933	9.926 #
5) L1 AR-1016-3	5.703	4.874	4486570	36860	21.637	0.552 #
6) L1 AR-1016-4	5.800	4.891	3508006	390728	20.577	8.503 #
7) L1 AR-1016-5	6.094	5.103	1565837	969153	9.885	15.522 #
8) L2 AR-1221-1	4.656	3.798	3755337	255942	42.308	8.311 #
9) L2 AR-1221-2	4.750	3.880	3574415	938579	53.103	38.589 #
10) L2 AR-1221-3	4.820	3.957	3998927	1070897	19.909	14.942
11) L3 AR-1232-1	4.820	3.957	3998927	1070897	24.082	17.981 #
12) L3 AR-1232-2	5.350	4.677	2605188	1188905	30.515	20.742 #
13) L3 AR-1232-3	5.641	4.874	5172243	36860	31.569	1.190 #
14) L3 AR-1232-4	5.800	4.935	3508006	731181	44.471	28.467 #
15) L3 AR-1232-5	5.892	5.103	2182547	969153	38.603	34.874
16) L4 AR-1242-1	5.618	4.677	4458773	1188905	21.790	17.984
17) L4 AR-1242-2	5.641	4.677	5172243	1188905	17.756	11.944 #
18) L4 AR-1242-3	5.703	4.874	4486570	36860	25.884	0.673 #
19) L4 AR-1242-4	5.800	4.935	3508006	731181	24.422	14.719 #
20) L4 AR-1242-5	6.536	5.449	1795940	912341	12.543	14.924
21) L5 AR-1248-1	5.618	4.677	4458773	1188905	29.054	23.562
22) L5 AR-1248-2	5.892	4.891	2182547	390728	10.611	5.931 #
23) L5 AR-1248-3	6.094	4.935	1565837	731181	6.953	10.101 #
24) L5 AR-1248-4	6.500	5.103	1827357	969153	7.101	11.467 #
25) L5 AR-1248-5	6.536	5.491	1795940	1073419	7.371	12.224 #
26) L6 AR-1254-1	6.470	5.449	1495800	912341	6.074	7.485
27) L6 AR-1254-2	6.691	5.601	1441476	662585	3.983	6.274 #
28) L6 AR-1254-3	7.053	5.999	1157199	617983	3.179	3.596
29) L6 AR-1254-4	7.337	6.220	210287	260855	0.742	2.531 #
30) L6 AR-1254-5	7.759	6.662	70504	48161	0.265	0.349 #
31) L7 AR-1260-1	7.219	6.140	370808	267313	1.418	2.530 #
32) L7 AR-1260-2	7.460	6.346	387536	16459	1.190	0.131 #
33) L7 AR-1260-3	7.826	6.470	374070	326603	1.509	2.765 #
34) L7 AR-1260-4	8.056	6.965	131112	220654	0.538	2.473 #
35) L7 AR-1260-5	8.379	7.168	118274	191875	0.218	0.926 #
36) L8 AR-1262-1	7.747	6.662	124889	48161	0.542	0.628
37) L8 AR-1262-2	8.379	6.965	118274	220654	0.182	1.872 #
38) L8 AR-1262-3	8.689	7.471	143108	34494	0.334	0.382
39) L8 AR-1262-4	8.790	7.515	146719	122324	0.437	0.732 #
40) L8 AR-1262-5	9.437	8.013	-16456	73917	N.D.	1.025 #
41) L9 AR-1268-1	8.689	7.471	143108	34494	0.183	0.134 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2024 00:07
 Operator : YP/AJ
 Sample : P2403-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:49:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 16 04:14:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

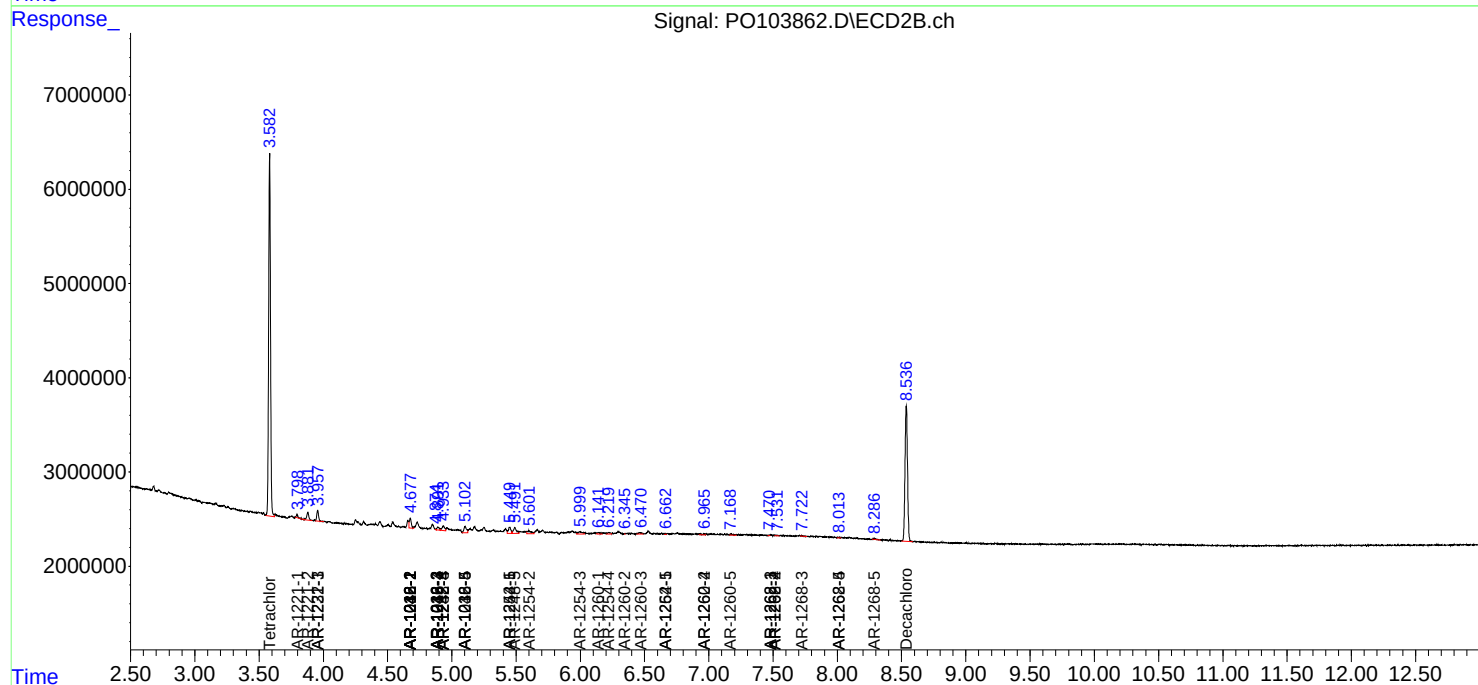
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

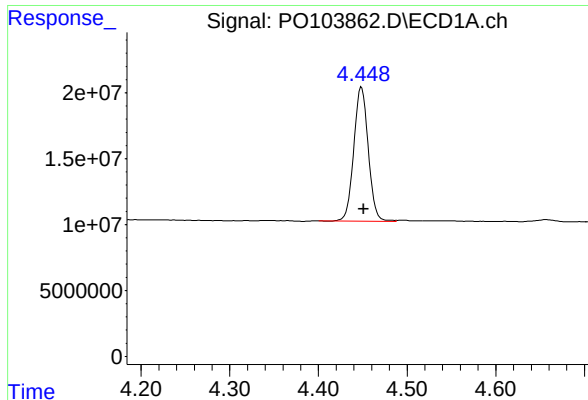
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790	7.515	146719	122324	0.205	0.490 #
43) L9	AR-1268-3	9.018	7.723	122851	54263	0.195	0.270 #
44) L9	AR-1268-4	9.437	8.013	-16456	73917	N.D.	0.935 #
45) L9	AR-1268-5	9.864	8.286	471191	104153	0.244	0.192

(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

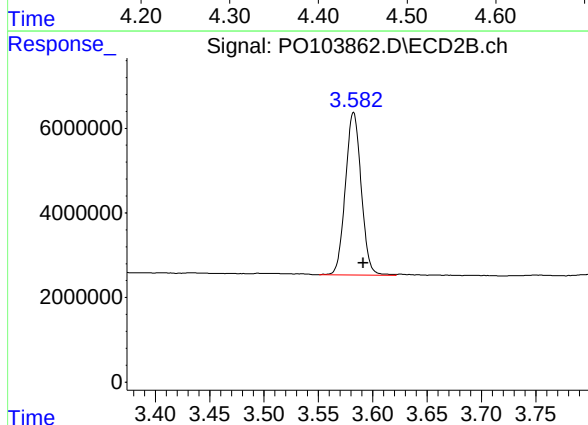




#1 Tetrachloro-m-xylene

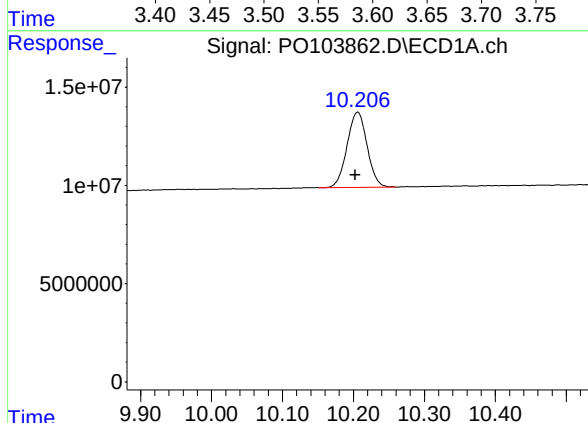
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 115582778
Conc: 15.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



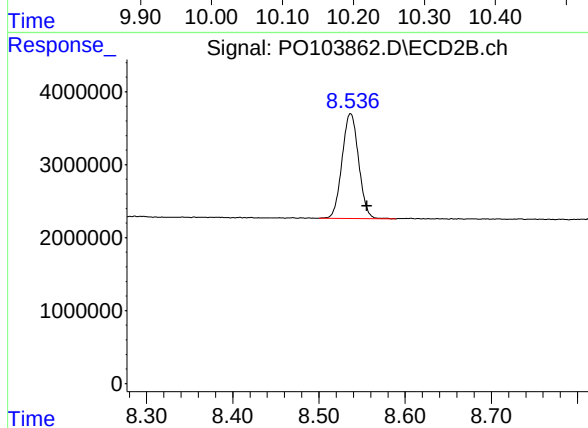
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 38889169
Conc: 15.44 ng/ml



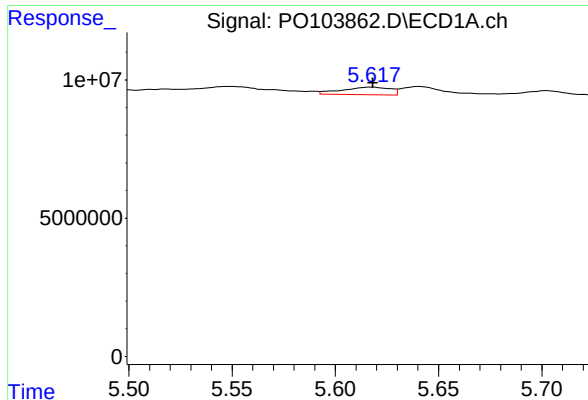
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 74920315
Conc: 15.81 ng/ml



#2 Decachlorobiphenyl

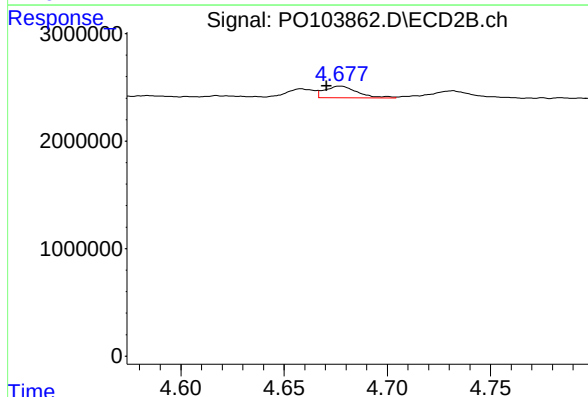
R.T.: 8.537 min
Delta R.T.: -0.019 min
Response: 19136242
Conc: 14.71 ng/ml



#3 AR-1016-1

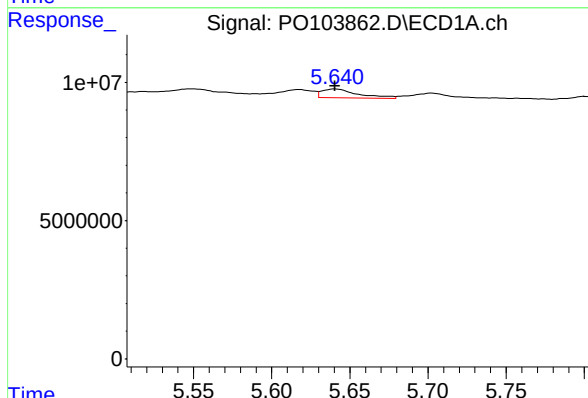
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 4458773
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



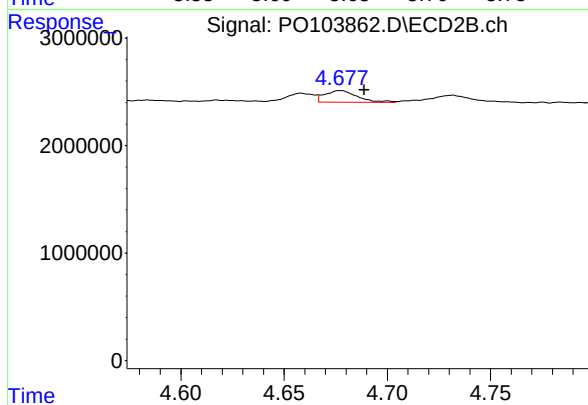
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 1188905
Conc: 15.15 ng/ml



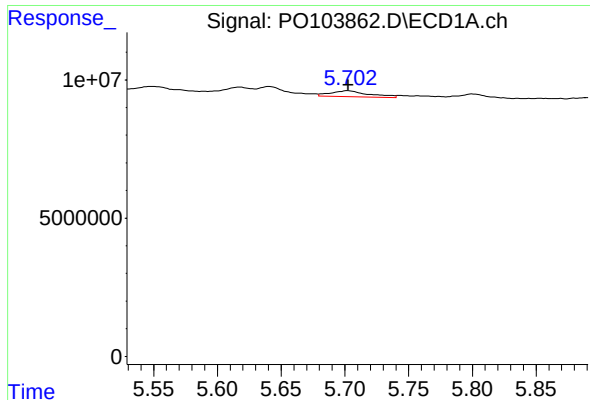
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 5172243
Conc: 14.93 ng/ml



#4 AR-1016-2

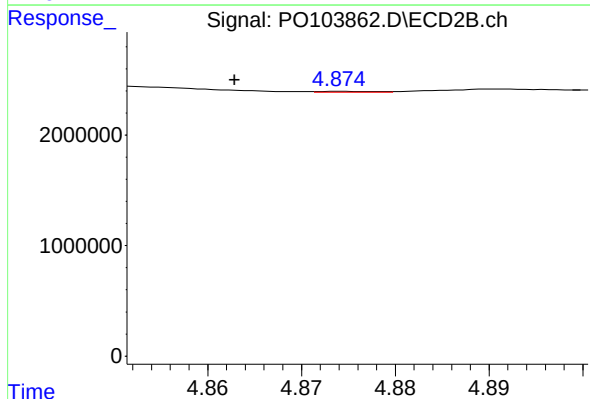
R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 1188905
Conc: 9.93 ng/ml



#5 AR-1016-3

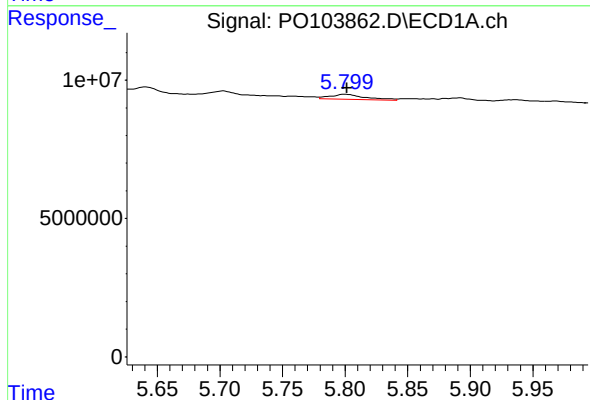
R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 4486570
Conc: 21.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



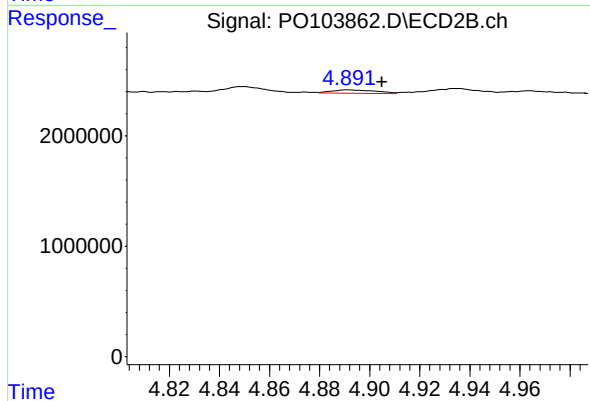
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 36860
Conc: 0.55 ng/ml



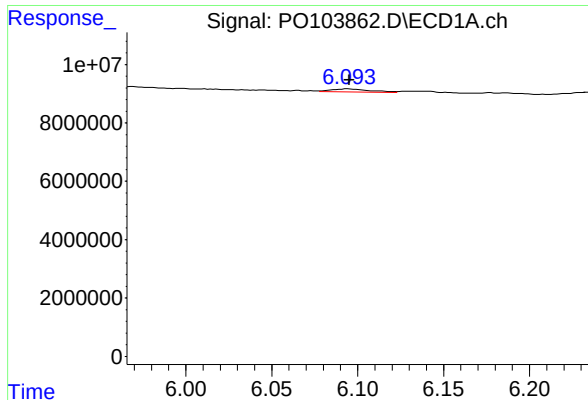
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 3508006
Conc: 20.58 ng/ml



#6 AR-1016-4

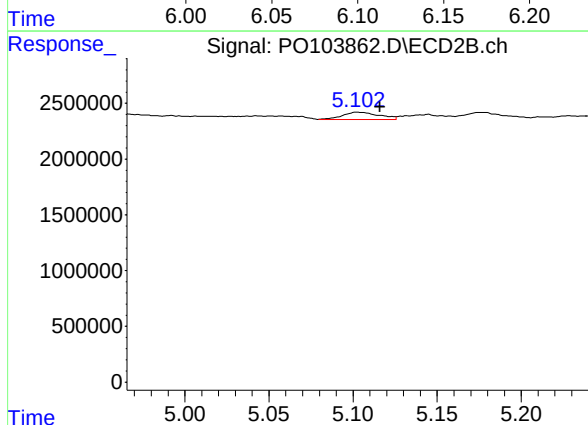
R.T.: 4.891 min
Delta R.T.: -0.014 min
Response: 390728
Conc: 8.50 ng/ml



#7 AR-1016-5

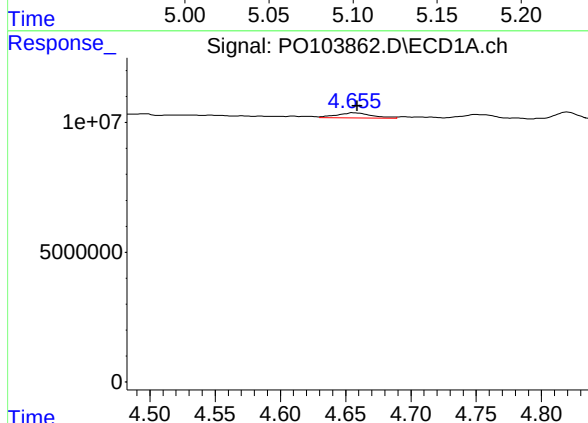
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1565837
Conc: 9.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



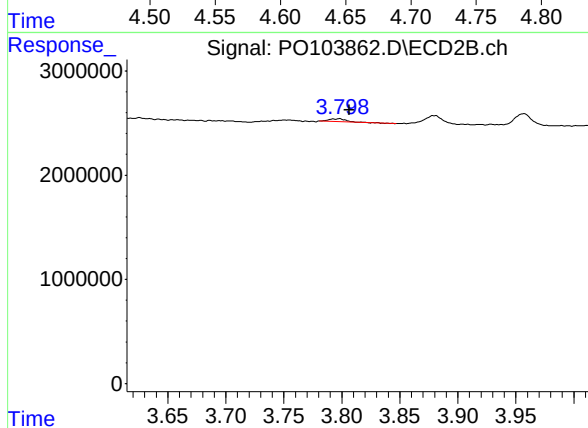
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 969153
Conc: 15.52 ng/ml



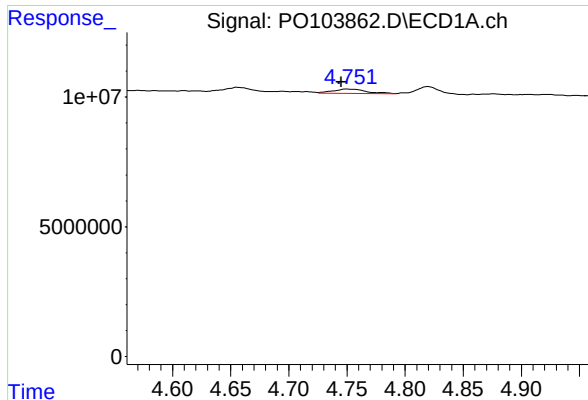
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 3755337
Conc: 42.31 ng/ml



#8 AR-1221-1

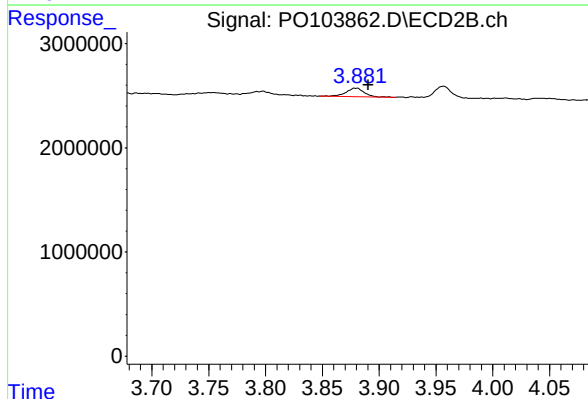
R.T.: 3.798 min
Delta R.T.: -0.009 min
Response: 255942
Conc: 8.31 ng/ml



#9 AR-1221-2

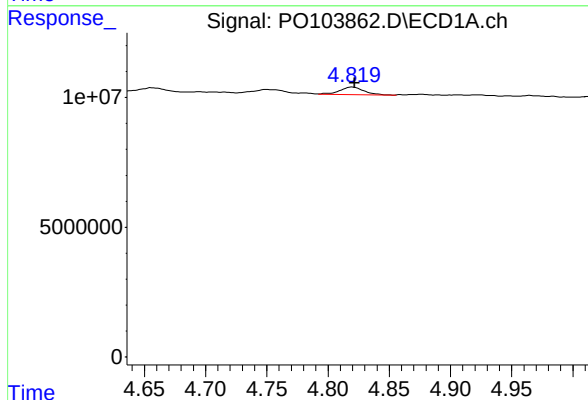
R.T.: 4.750 min
Delta R.T.: 0.005 min
Response: 3574415
Conc: 53.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



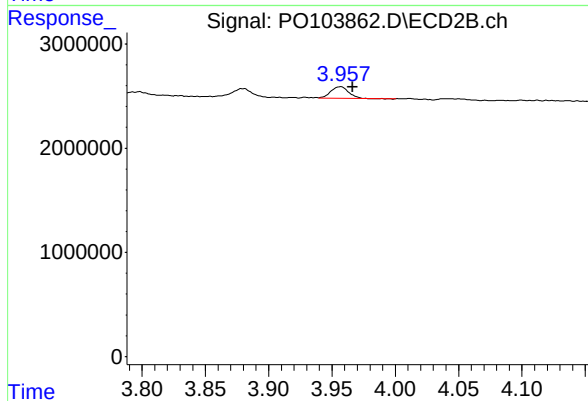
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.011 min
Response: 938579
Conc: 38.59 ng/ml



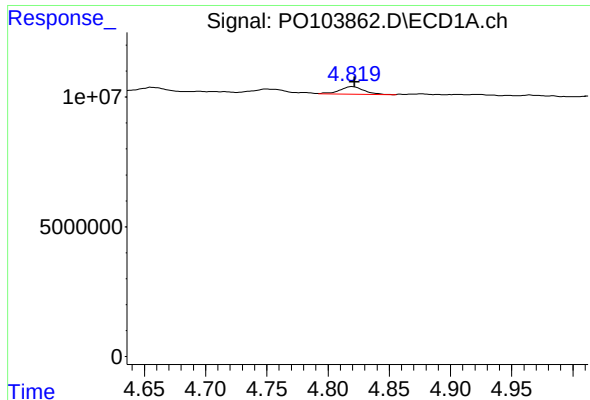
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3998927
Conc: 19.91 ng/ml



#10 AR-1221-3

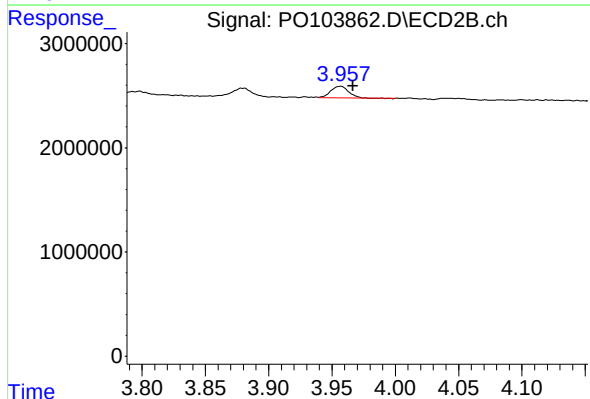
R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 1070897
Conc: 14.94 ng/ml



#11 AR-1232-1

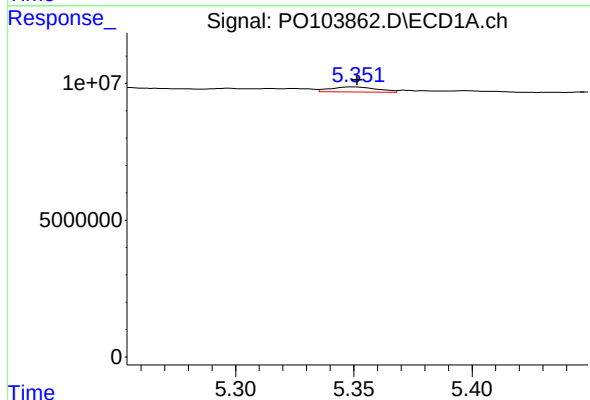
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3998927
Conc: 24.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



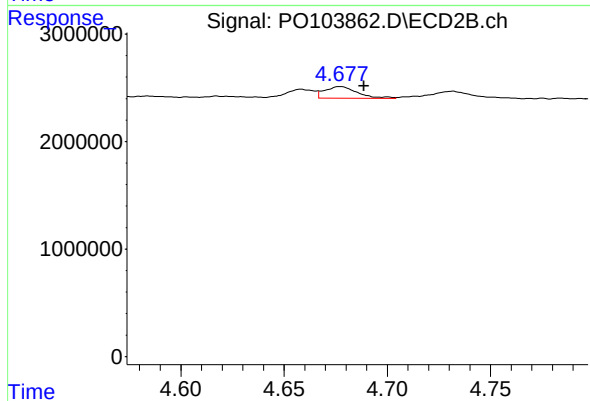
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 1070897
Conc: 17.98 ng/ml



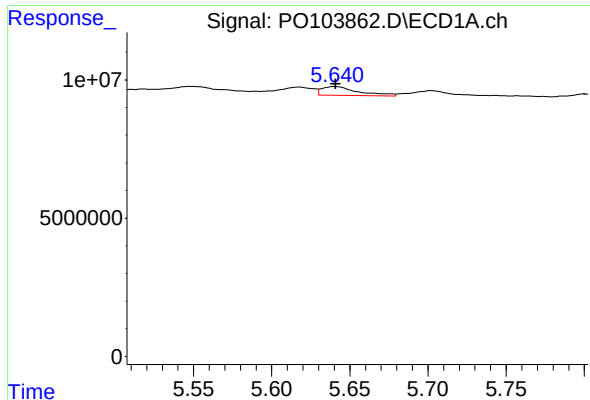
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 2605188
Conc: 30.52 ng/ml



#12 AR-1232-2

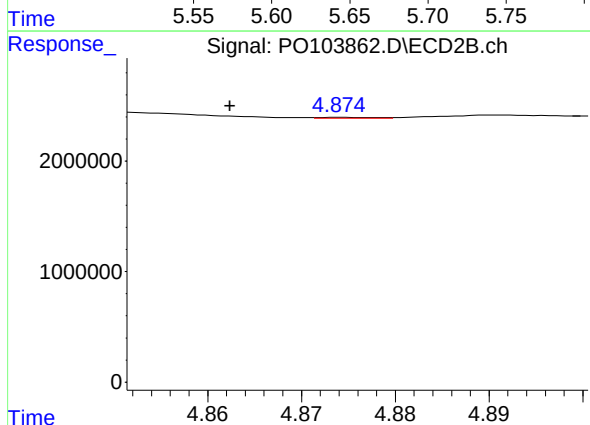
R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 1188905
Conc: 20.74 ng/ml



#13 AR-1232-3

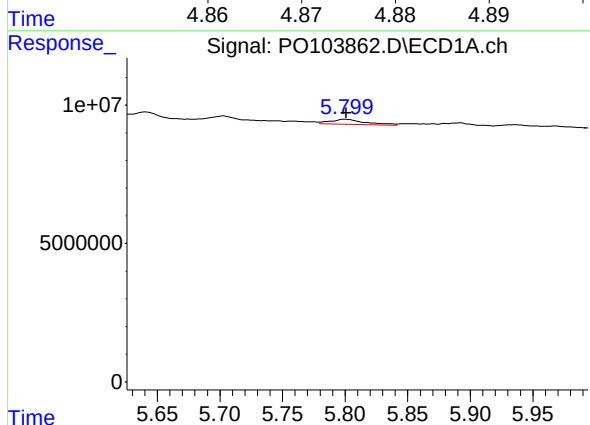
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 5172243
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



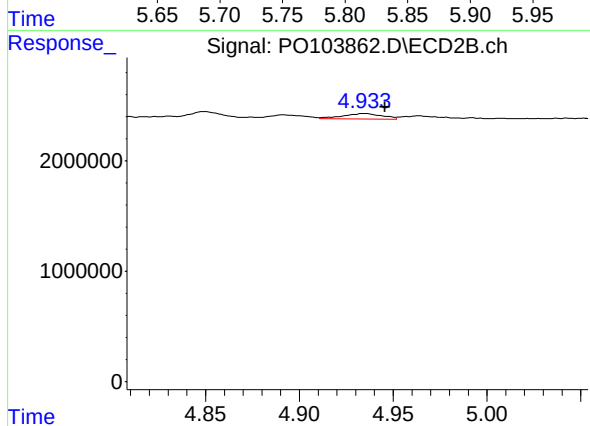
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: 0.012 min
Response: 36860
Conc: 1.19 ng/ml



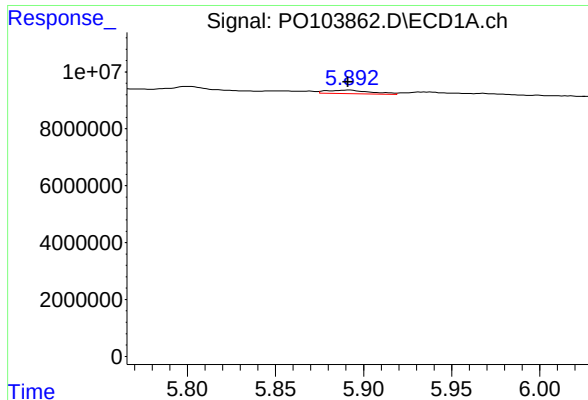
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 3508006
Conc: 44.47 ng/ml



#14 AR-1232-4

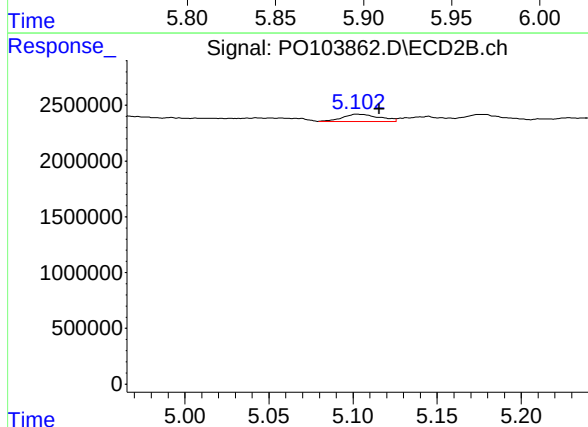
R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 731181
Conc: 28.47 ng/ml



#15 AR-1232-5

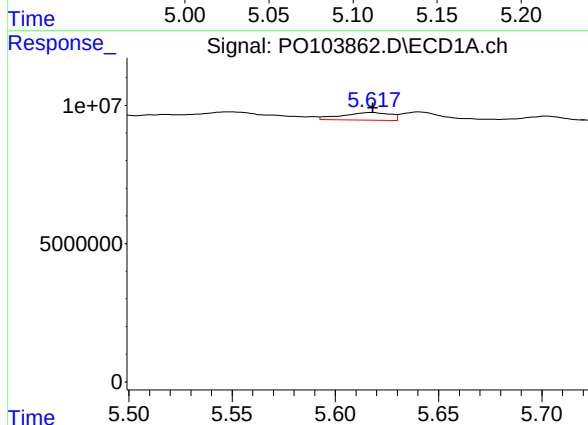
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 2182547
Conc: 38.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



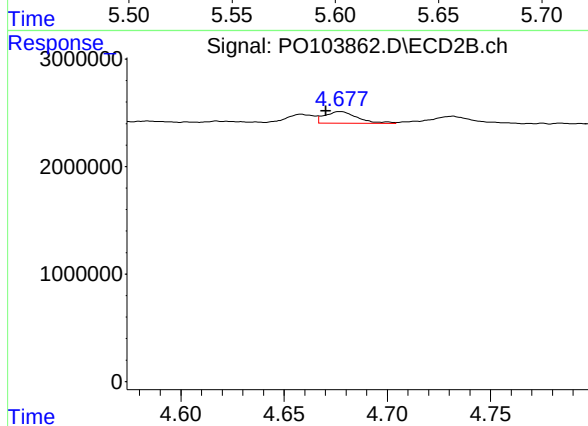
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 969153
Conc: 34.87 ng/ml



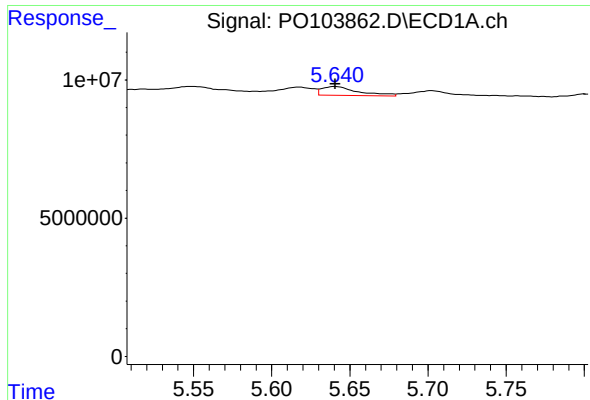
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 4458773
Conc: 21.79 ng/ml



#16 AR-1242-1

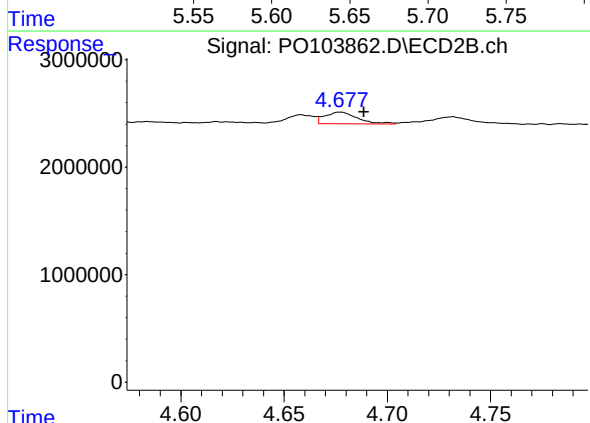
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 1188905
Conc: 17.98 ng/ml



#17 AR-1242-2

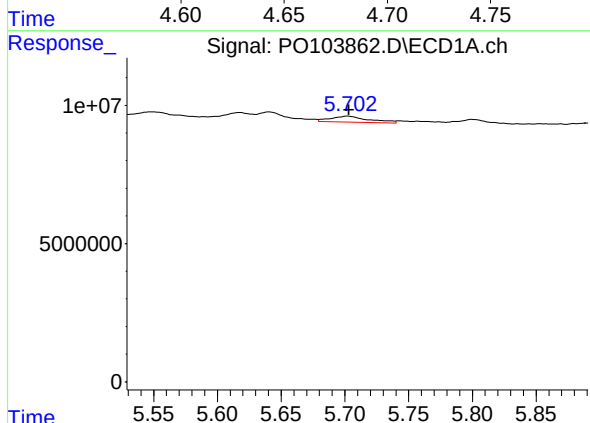
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 5172243
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



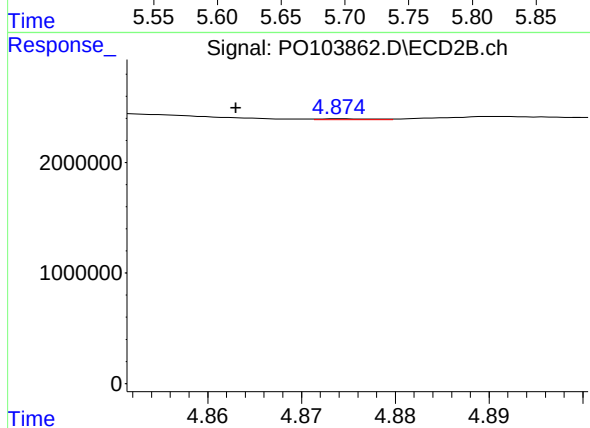
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 1188905
Conc: 11.94 ng/ml



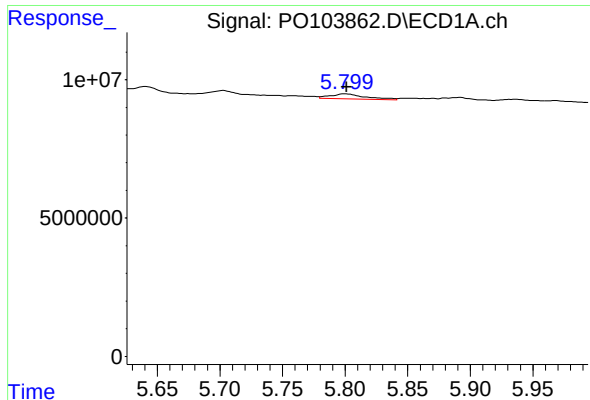
#18 AR-1242-3

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 4486570
Conc: 25.88 ng/ml



#18 AR-1242-3

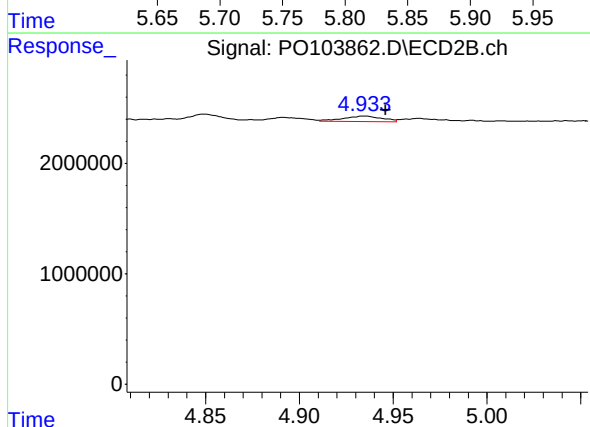
R.T.: 4.874 min
Delta R.T.: 0.011 min
Response: 36860
Conc: 0.67 ng/ml



#19 AR-1242-4

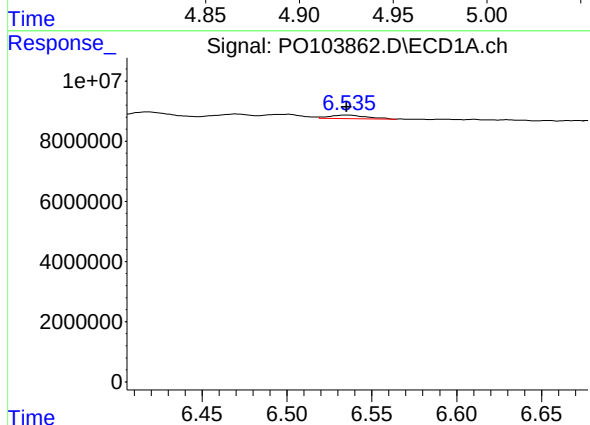
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 3508006
Conc: 24.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



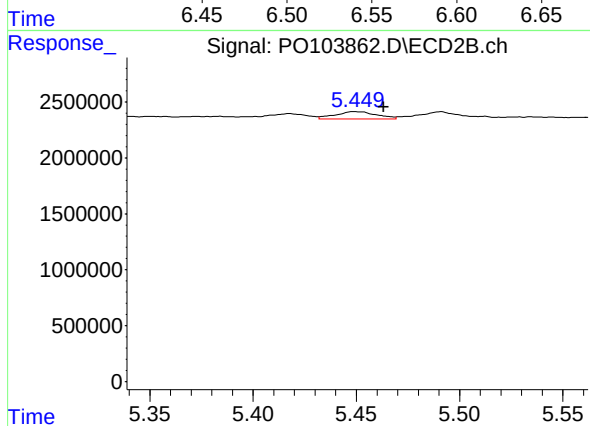
#19 AR-1242-4

R.T.: 4.935 min
Delta R.T.: -0.011 min
Response: 731181
Conc: 14.72 ng/ml



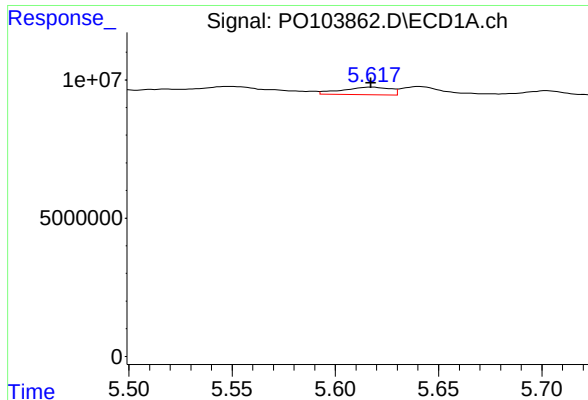
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 1795940
Conc: 12.54 ng/ml



#20 AR-1242-5

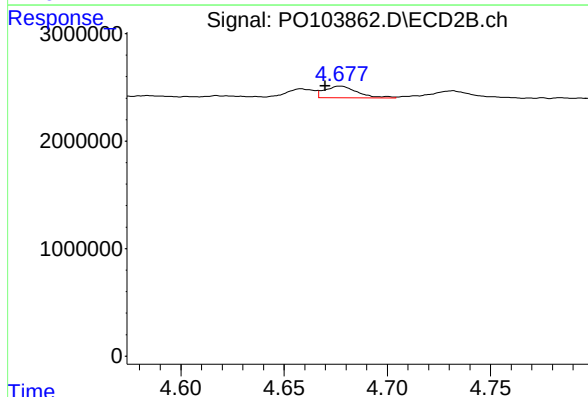
R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 912341
Conc: 14.92 ng/ml



#21 AR-1248-1

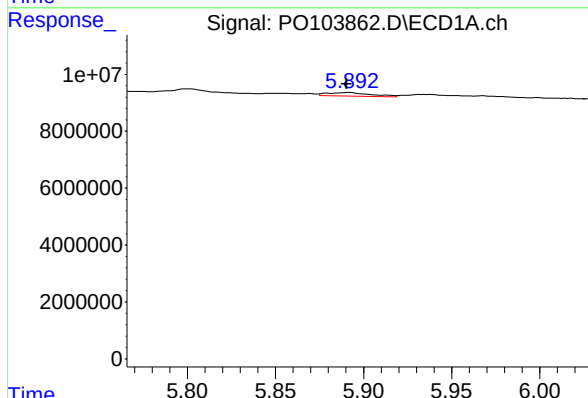
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 4458773
Conc: 29.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



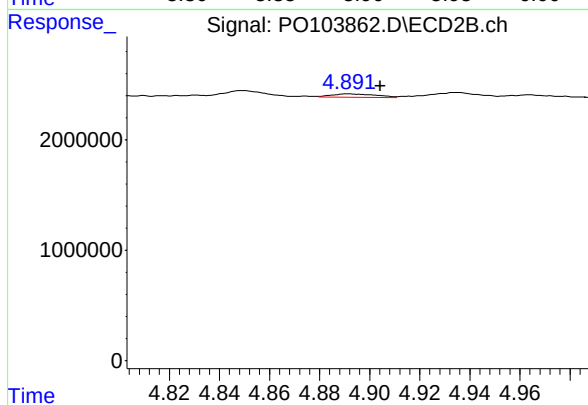
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 1188905
Conc: 23.56 ng/ml



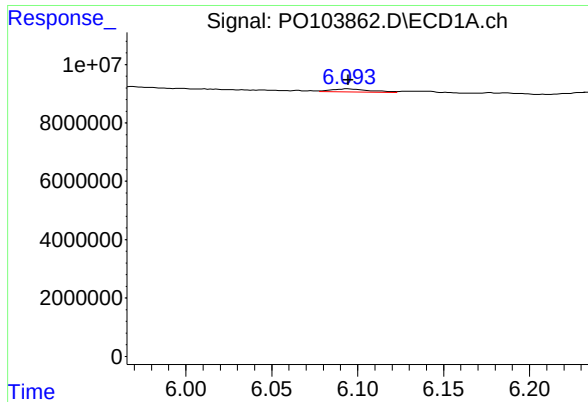
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 2182547
Conc: 10.61 ng/ml



#22 AR-1248-2

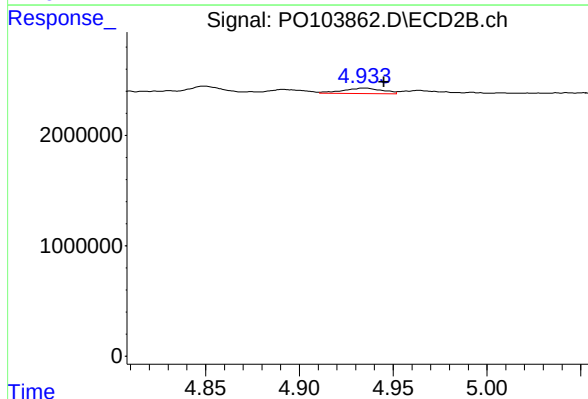
R.T.: 4.891 min
Delta R.T.: -0.013 min
Response: 390728
Conc: 5.93 ng/ml



#23 AR-1248-3

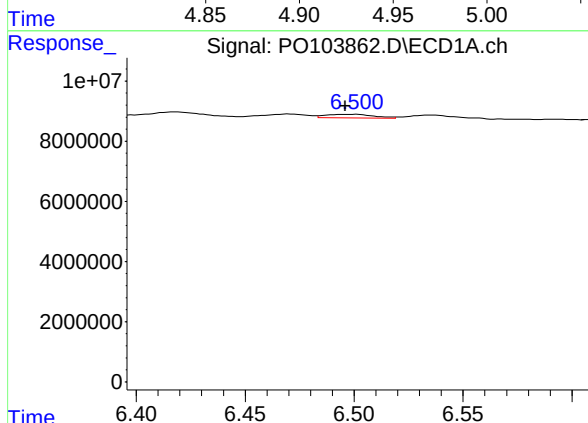
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1565837
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



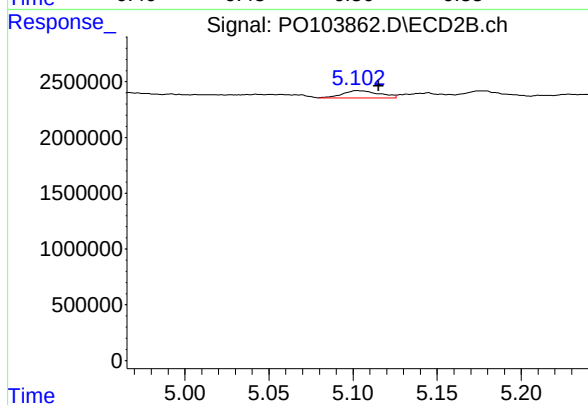
#23 AR-1248-3

R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 731181
Conc: 10.10 ng/ml



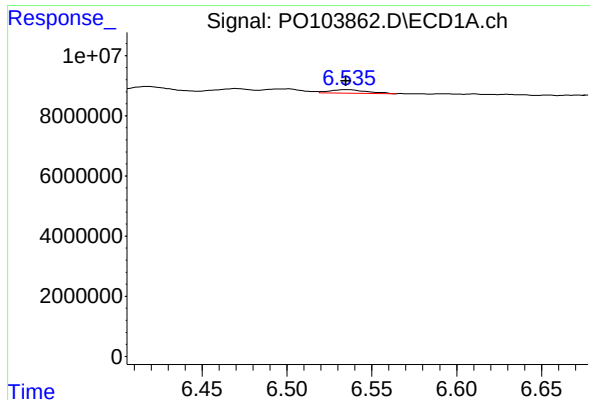
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: 0.004 min
Response: 1827357
Conc: 7.10 ng/ml



#24 AR-1248-4

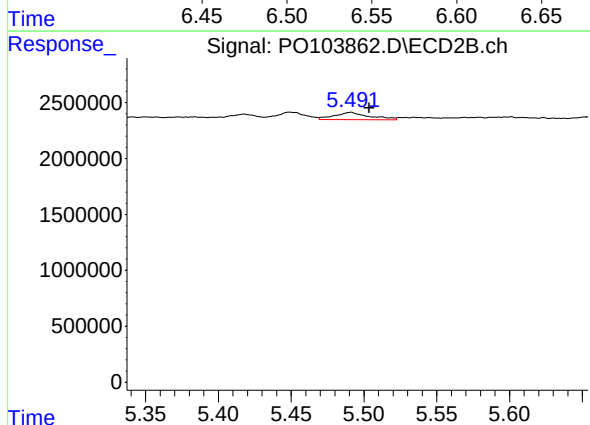
R.T.: 5.103 min
Delta R.T.: -0.013 min
Response: 969153
Conc: 11.47 ng/ml



#25 AR-1248-5

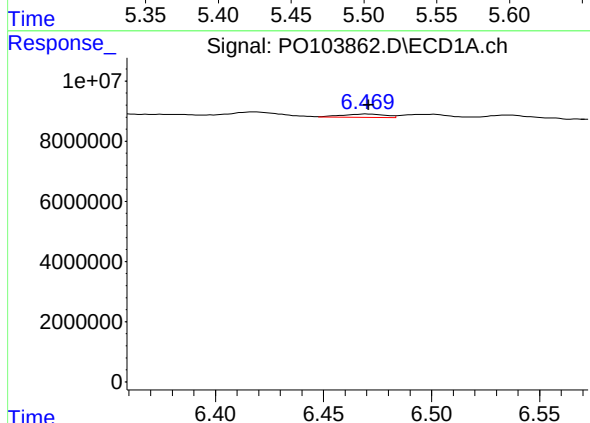
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 1795940
Conc: 7.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



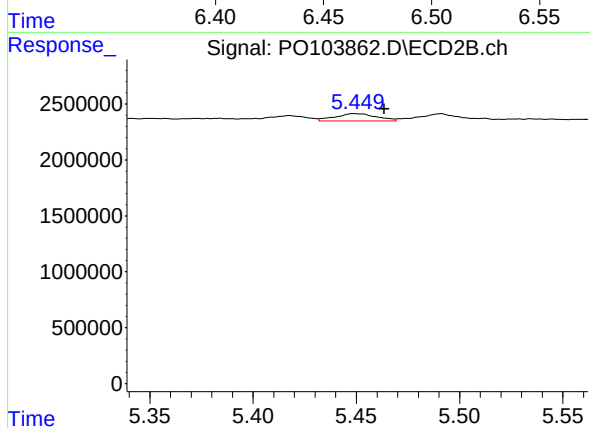
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.013 min
Response: 1073419
Conc: 12.22 ng/ml



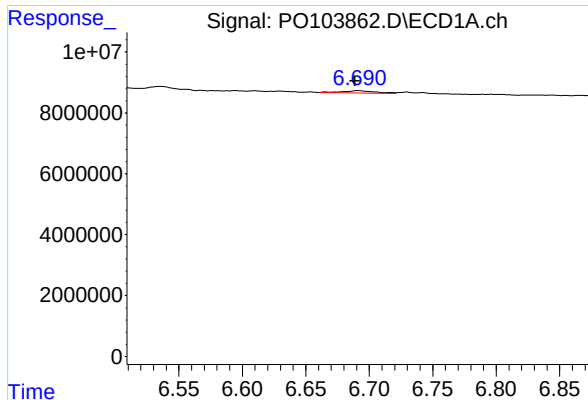
#26 AR-1254-1

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 1495800
Conc: 6.07 ng/ml



#26 AR-1254-1

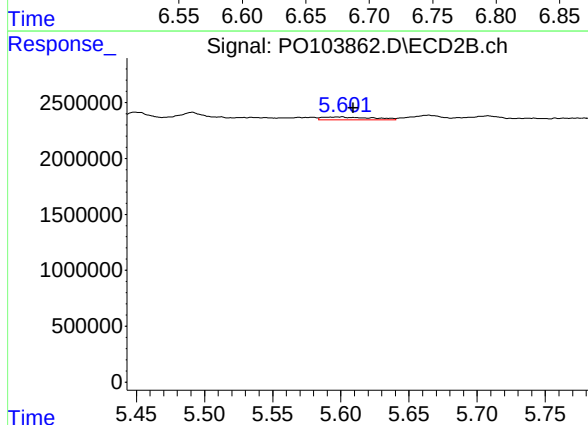
R.T.: 5.449 min
Delta R.T.: -0.014 min
Response: 912341
Conc: 7.49 ng/ml



#27 AR-1254-2

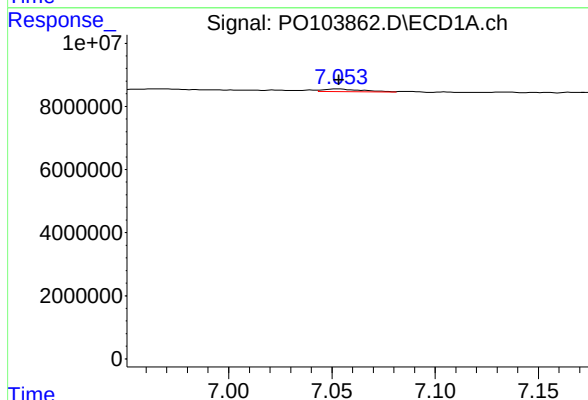
R.T.: 6.691 min
Delta R.T.: 0.002 min
Response: 1441476
Conc: 3.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



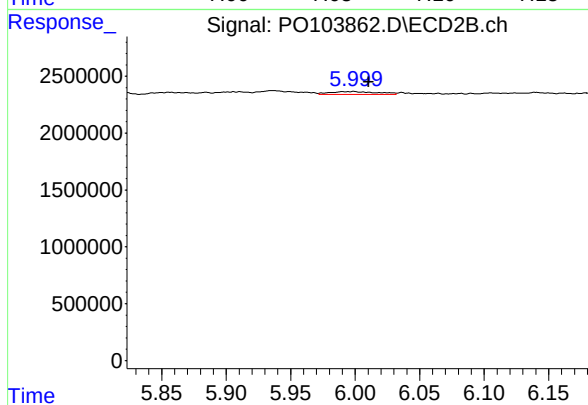
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 662585
Conc: 6.27 ng/ml



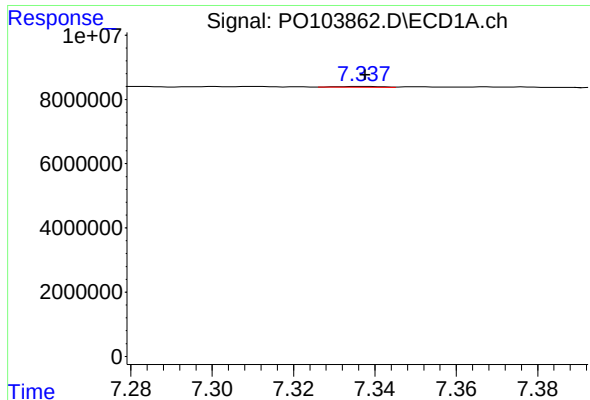
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 1157199
Conc: 3.18 ng/ml



#28 AR-1254-3

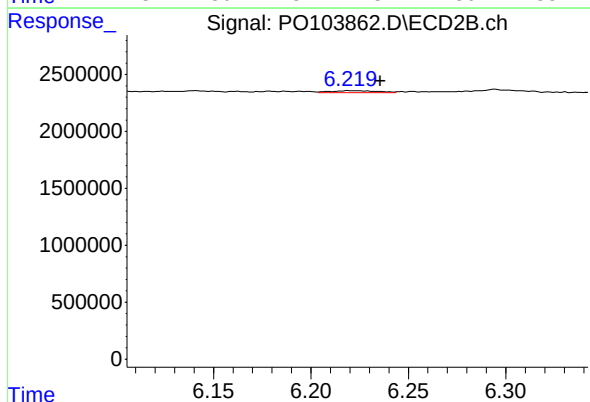
R.T.: 5.999 min
Delta R.T.: -0.012 min
Response: 617983
Conc: 3.60 ng/ml



#29 AR-1254-4

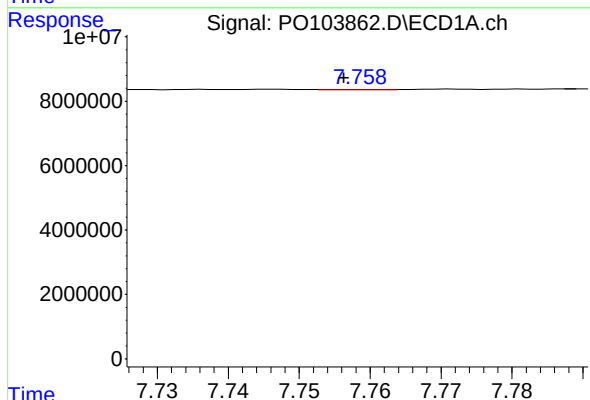
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 210287
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



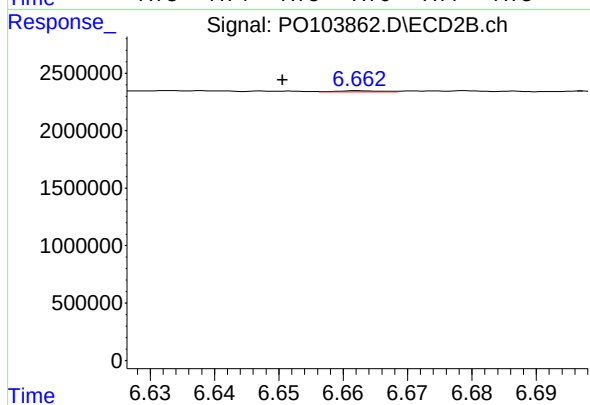
#29 AR-1254-4

R.T.: 6.220 min
Delta R.T.: -0.016 min
Response: 260855
Conc: 2.53 ng/ml



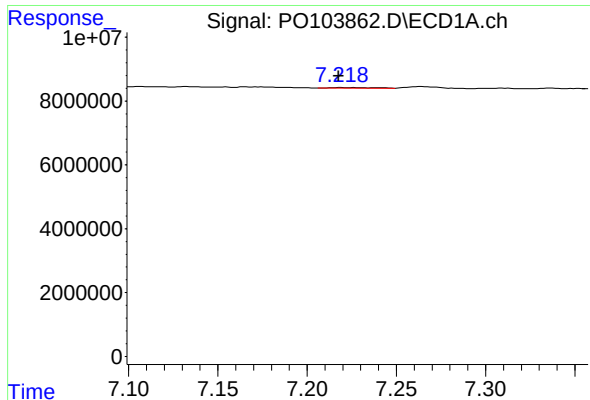
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.002 min
Response: 70504
Conc: 0.26 ng/ml



#30 AR-1254-5

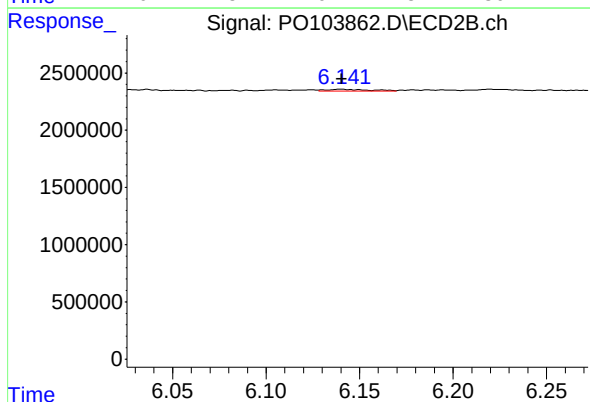
R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 48161
Conc: 0.35 ng/ml



#31 AR-1260-1

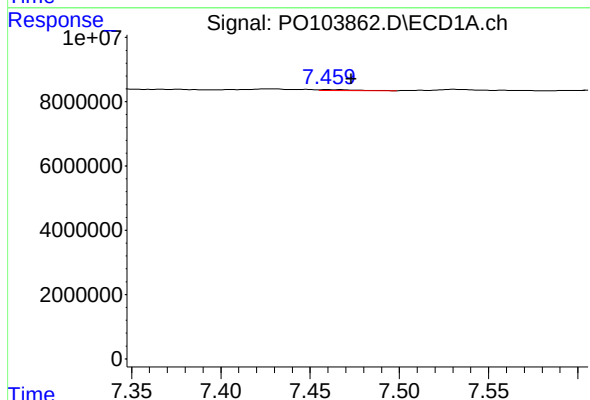
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 370808
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



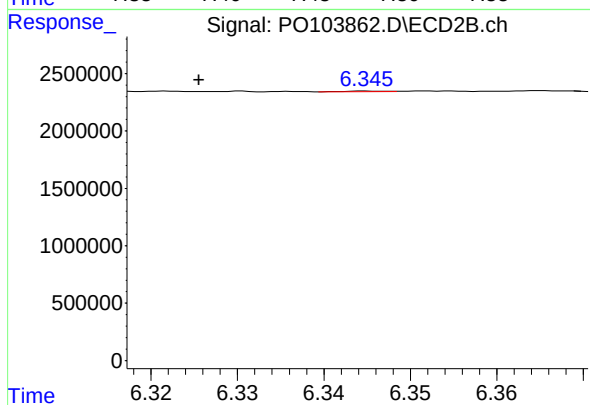
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 267313
Conc: 2.53 ng/ml



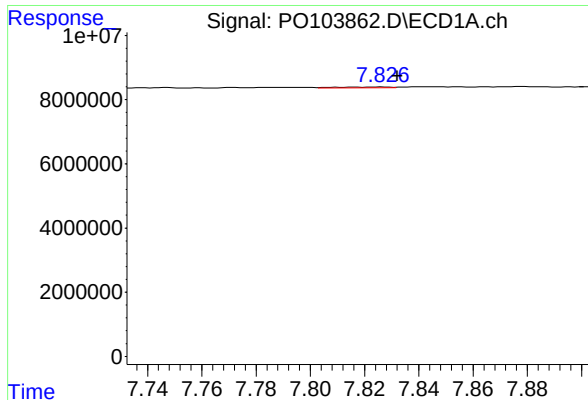
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: -0.014 min
Response: 387536
Conc: 1.19 ng/ml



#32 AR-1260-2

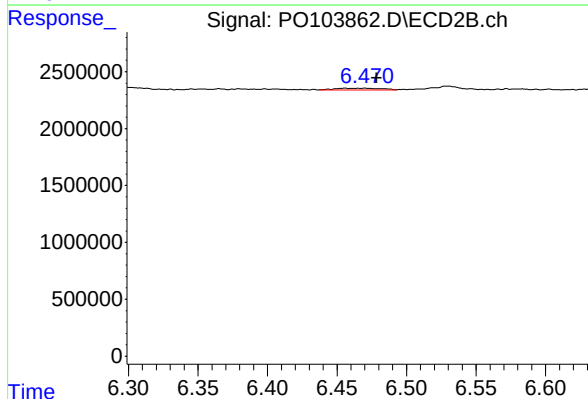
R.T.: 6.346 min
Delta R.T.: 0.020 min
Response: 16459
Conc: 0.13 ng/ml



#33 AR-1260-3

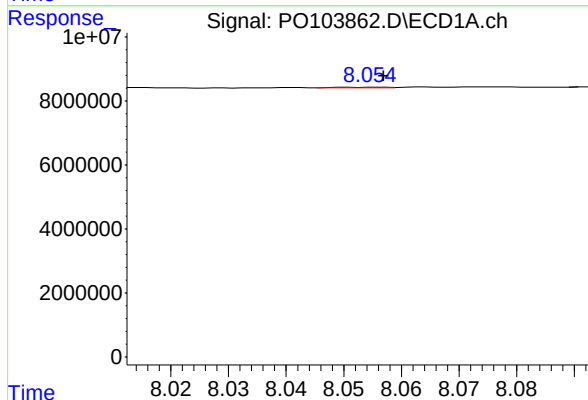
R.T.: 7.826 min
Delta R.T.: -0.006 min
Response: 374070
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



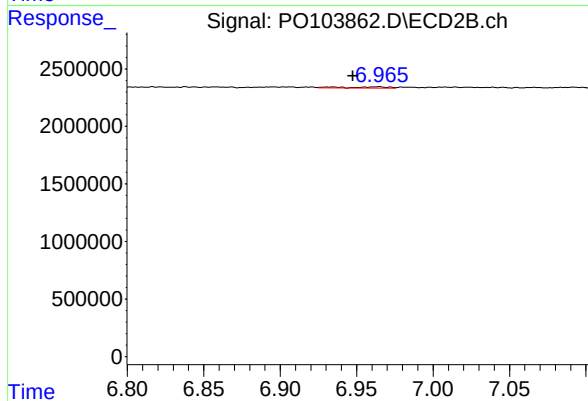
#33 AR-1260-3

R.T.: 6.470 min
Delta R.T.: -0.008 min
Response: 326603
Conc: 2.77 ng/ml



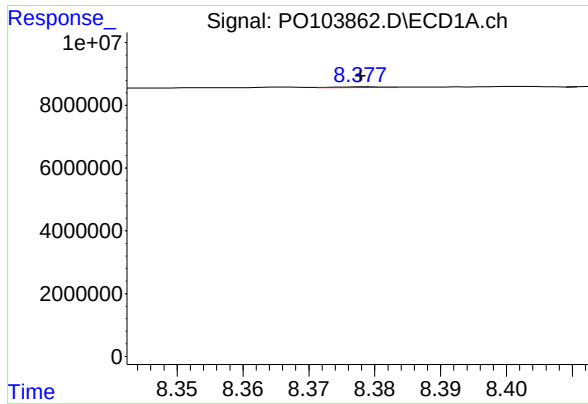
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 131112
Conc: 0.54 ng/ml



#34 AR-1260-4

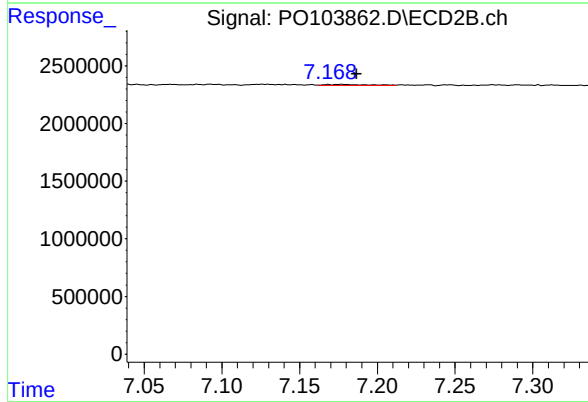
R.T.: 6.965 min
Delta R.T.: 0.017 min
Response: 220654
Conc: 2.47 ng/ml



#35 AR-1260-5

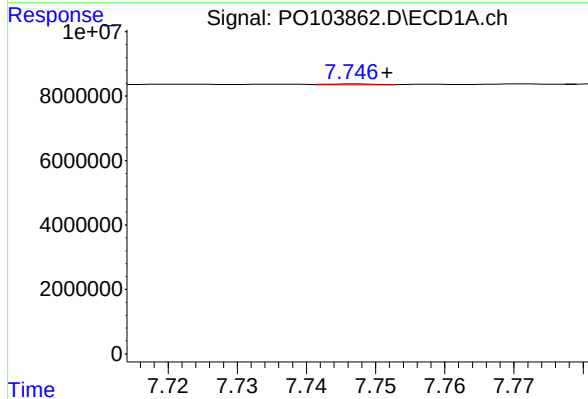
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 118274
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



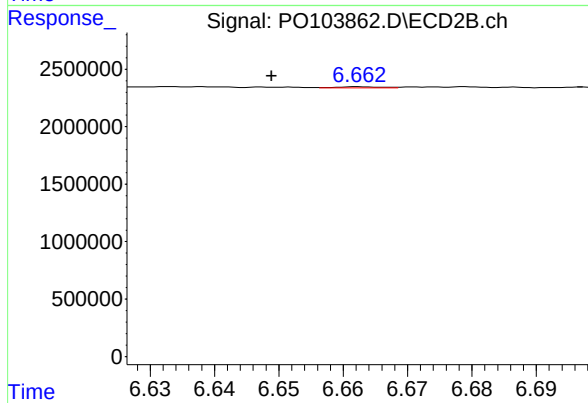
#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.018 min
Response: 191875
Conc: 0.93 ng/ml



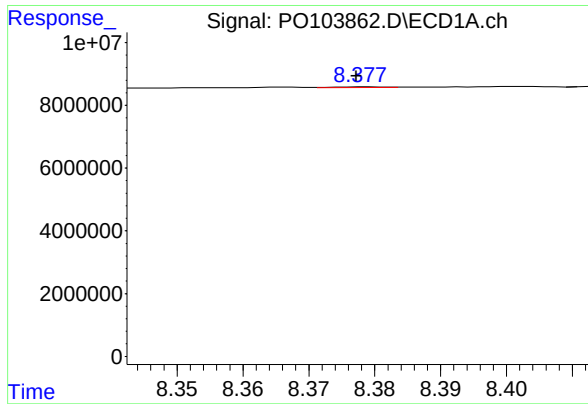
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 124889
Conc: 0.54 ng/ml



#36 AR-1262-1

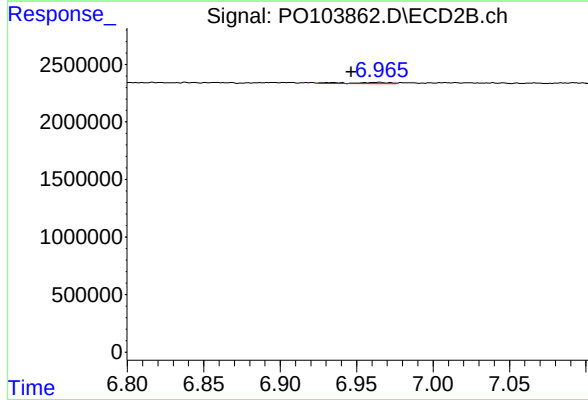
R.T.: 6.662 min
Delta R.T.: 0.014 min
Response: 48161
Conc: 0.63 ng/ml



#37 AR-1262-2

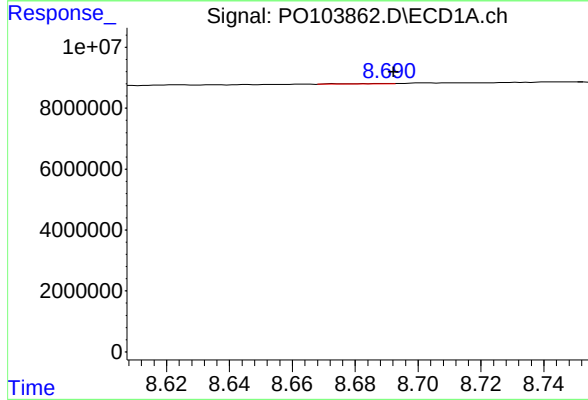
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 118274
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



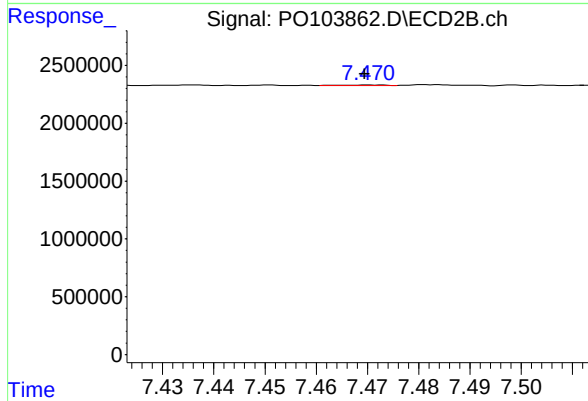
#37 AR-1262-2

R.T.: 6.965 min
Delta R.T.: 0.018 min
Response: 220654
Conc: 1.87 ng/ml



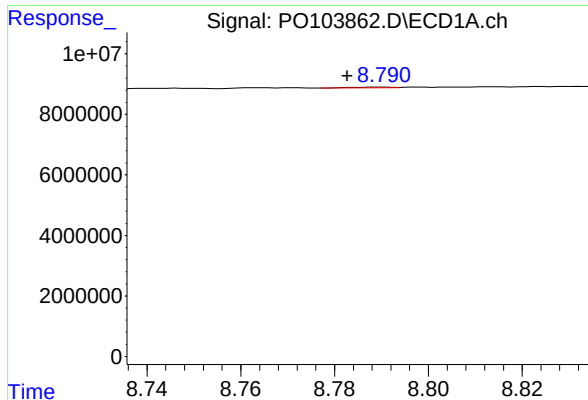
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: -0.003 min
Response: 143108
Conc: 0.33 ng/ml



#38 AR-1262-3

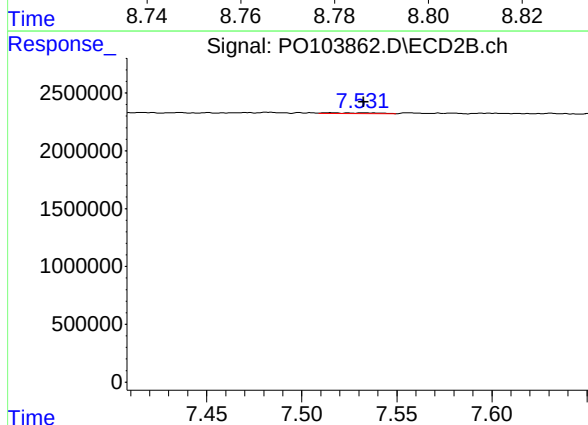
R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 34494
Conc: 0.38 ng/ml



#39 AR-1262-4

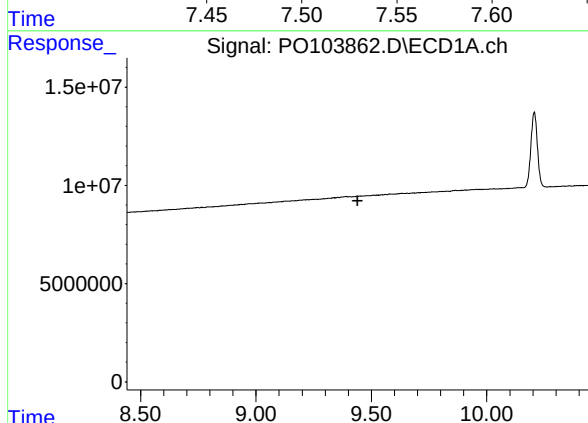
R.T.: 8.790 min
Delta R.T.: 0.007 min
Response: 146719
Conc: 0.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



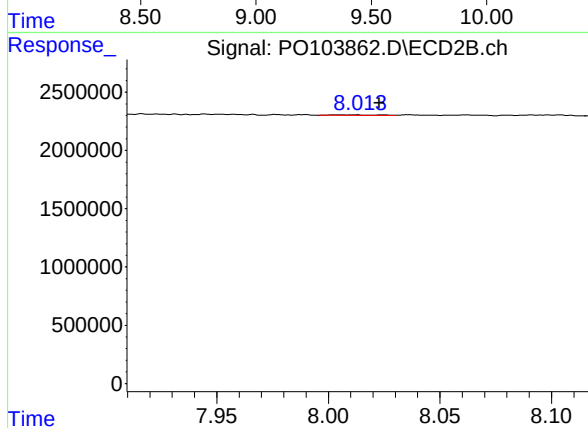
#39 AR-1262-4

R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 122324
Conc: 0.73 ng/ml



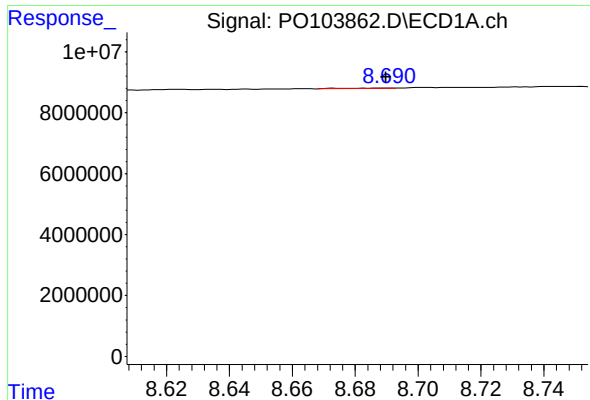
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: -0.004 min
Response: -16456
Conc: N.D.



#40 AR-1262-5

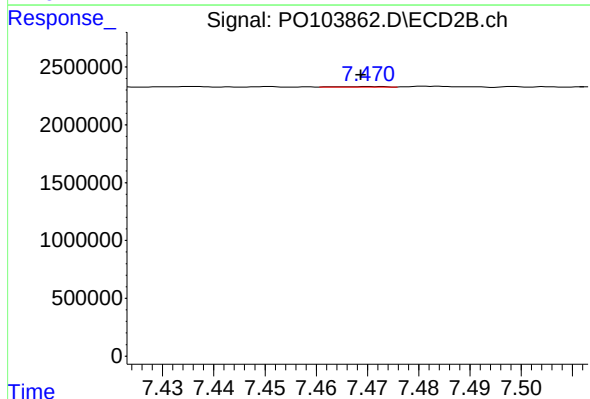
R.T.: 8.013 min
Delta R.T.: -0.010 min
Response: 73917
Conc: 1.02 ng/ml



#41 AR-1268-1

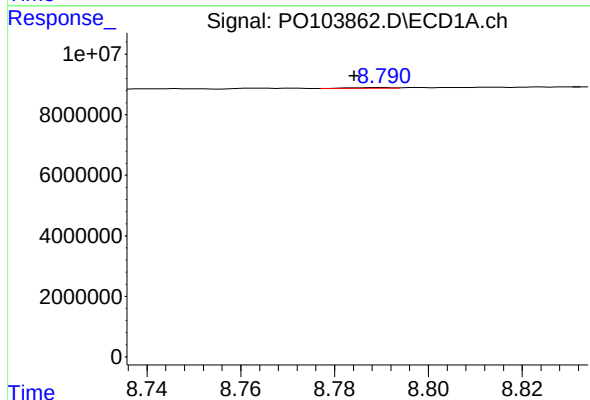
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 143108
Conc: 0.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



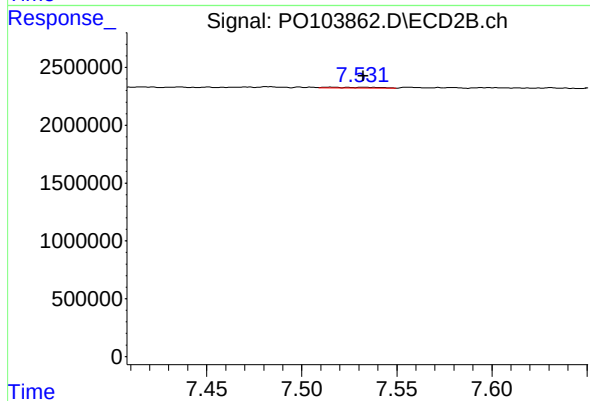
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 34494
Conc: 0.13 ng/ml



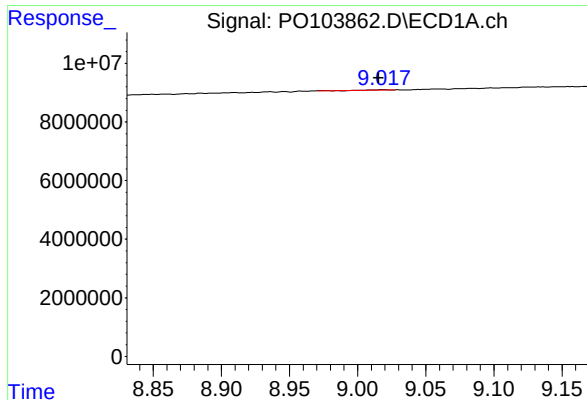
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.005 min
Response: 146719
Conc: 0.21 ng/ml



#42 AR-1268-2

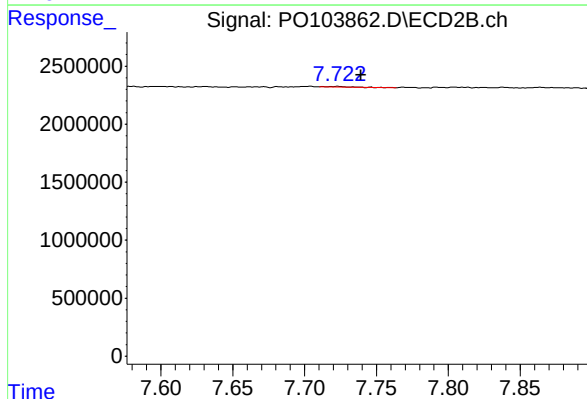
R.T.: 7.515 min
Delta R.T.: -0.017 min
Response: 122324
Conc: 0.49 ng/ml



#43 AR-1268-3

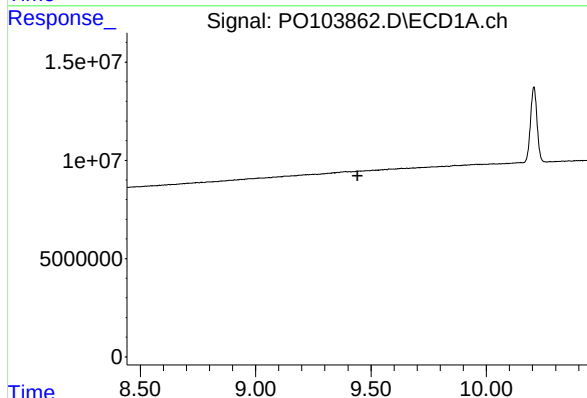
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 122851
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



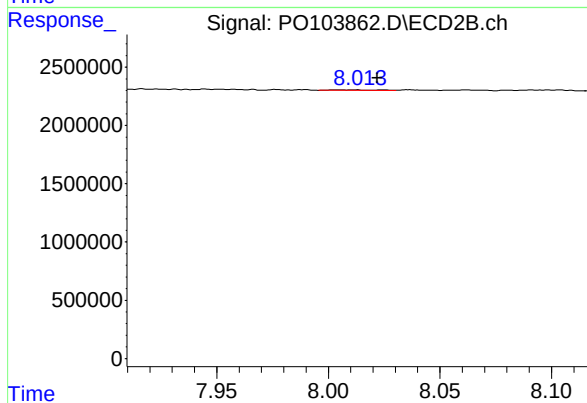
#43 AR-1268-3

R.T.: 7.723 min
Delta R.T.: -0.016 min
Response: 54263
Conc: 0.27 ng/ml



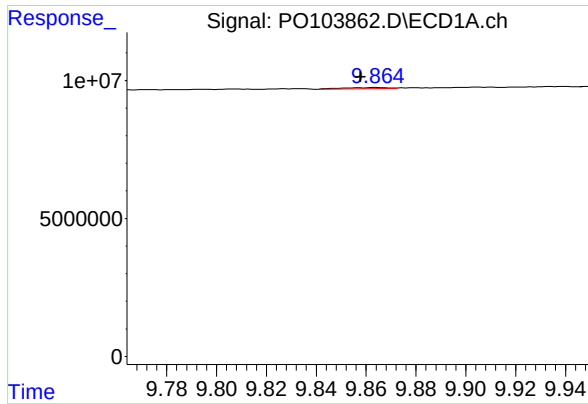
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: -0.005 min
Response: -16456
Conc: N.D.



#44 AR-1268-4

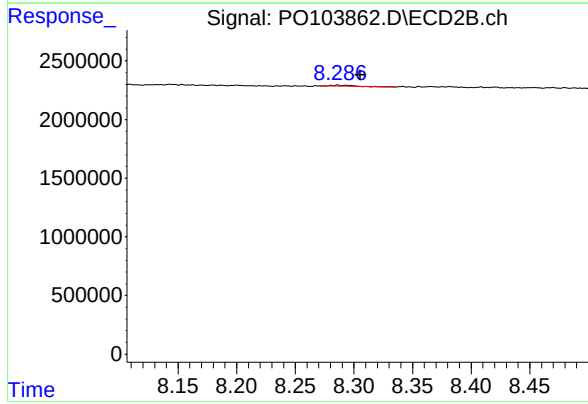
R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 73917
Conc: 0.93 ng/ml



#45 AR-1268-5

R.T.: 9.864 min
Delta R.T.: 0.007 min
Response: 471191
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.286 min
Delta R.T.: -0.019 min
Response: 104153
Conc: 0.19 ng/ml