

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 23:33
 Operator : YP/AJ
 Sample : P2403-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:48:23 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	148.4E6	49493704	19.280	19.647
2) SA Decachlor...	10.206	8.537	97457706	24346230	20.560	18.715
Target Compounds						
3) L1 AR-1016-1	5.619	4.677	7135873	2848428	29.347	36.301
4) L1 AR-1016-2	5.641	4.677	9103668	2848428	26.283	23.782
5) L1 AR-1016-3	5.702	4.851	5654167	1457428	27.268	21.808
6) L1 AR-1016-4	5.800	4.894	3792707	1022035	22.247	22.240
7) L1 AR-1016-5	6.097	5.104	3851070	1608850	24.311	25.767
8) L2 AR-1221-1	4.659	3.795	992076	96318	11.177	3.128 #
9) L2 AR-1221-2	4.756	3.879	3230935	1004008	48.000	41.280
10) L2 AR-1221-3	4.820	3.956	3537002	1168209	17.609	16.300
11) L3 AR-1232-1	4.820	3.956	3537002	1168209	21.300	19.614
12) L3 AR-1232-2	5.351	4.677	5318289	2848428	62.295	49.694
13) L3 AR-1232-3	5.641	4.851	9103668	1457428	55.564	47.067
14) L3 AR-1232-4	5.800	4.934	3792707	1372818	48.080	53.448
15) L3 AR-1232-5	5.890	5.104	2649167	1608850	46.856	57.892
16) L4 AR-1242-1	5.619	4.677	7135873	2848428	34.873	43.087
17) L4 AR-1242-2	5.641	4.677	9103668	2848428	31.252	28.615
18) L4 AR-1242-3	5.702	4.851	5654167	1457428	32.620	26.629
19) L4 AR-1242-4	5.800	4.934	3792707	1372818	26.404	27.636
20) L4 AR-1242-5	6.537	5.452	841282	1523178	5.875	24.916 #
21) L5 AR-1248-1	5.619	4.677	7135873	2848428	46.499	56.452
22) L5 AR-1248-2	5.890	4.894	2649167	1022035	12.880	15.515
23) L5 AR-1248-3	6.097	4.934	3851070	1372818	17.100	18.965
24) L5 AR-1248-4	6.496	5.104	1144982	1608850	4.449	19.036 #
25) L5 AR-1248-5	6.537	5.492	841282	599858	3.453	6.831 #
26) L6 AR-1254-1	6.471	5.452	3448088	1523178	14.002	12.497
27) L6 AR-1254-2	6.689	5.597	2831532	1482184	7.823	14.036 #
28) L6 AR-1254-3	7.057	6.013	1749146	2037681	4.805	11.856 #
29) L6 AR-1254-4	7.342	6.224	1051064	402190	3.708	3.903
30) L6 AR-1254-5	7.755	6.637	6949713	3236612	26.079	23.457
31) L7 AR-1260-1	7.219	6.126	5721273	2827798	21.878	26.763
32) L7 AR-1260-2	7.474	6.312	7208854	3525844	22.139	28.169 #
33) L7 AR-1260-3	7.834	6.464	6012856	2968332	24.254	25.133
34) L7 AR-1260-4	8.058	6.933	5183056	2165671	21.269	24.268
35) L7 AR-1260-5	8.379	7.172	12416473	4957833	22.864	23.934
36) L8 AR-1262-1	7.755	6.637	6949713	3236612	30.183	42.213 #
37) L8 AR-1262-2	8.379	6.933	12416473	2165671	19.127	18.378
38) L8 AR-1262-3	8.707	7.454	7294437	1019124	17.015	11.279 #
39) L8 AR-1262-4	8.784	7.516	2238265	3307577	6.661	19.798 #
40) L8 AR-1262-5	9.443	8.008	3087652	1043153	13.020	14.459
41) L9 AR-1268-1	8.707	7.454	7294437	1019124	9.339	3.959 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051624\
 Data File : P0103860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2024 23:33
 Operator : YP/AJ
 Sample : P2403-03
 Misc : AR1660 MDL 25 PPB
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:48:23 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

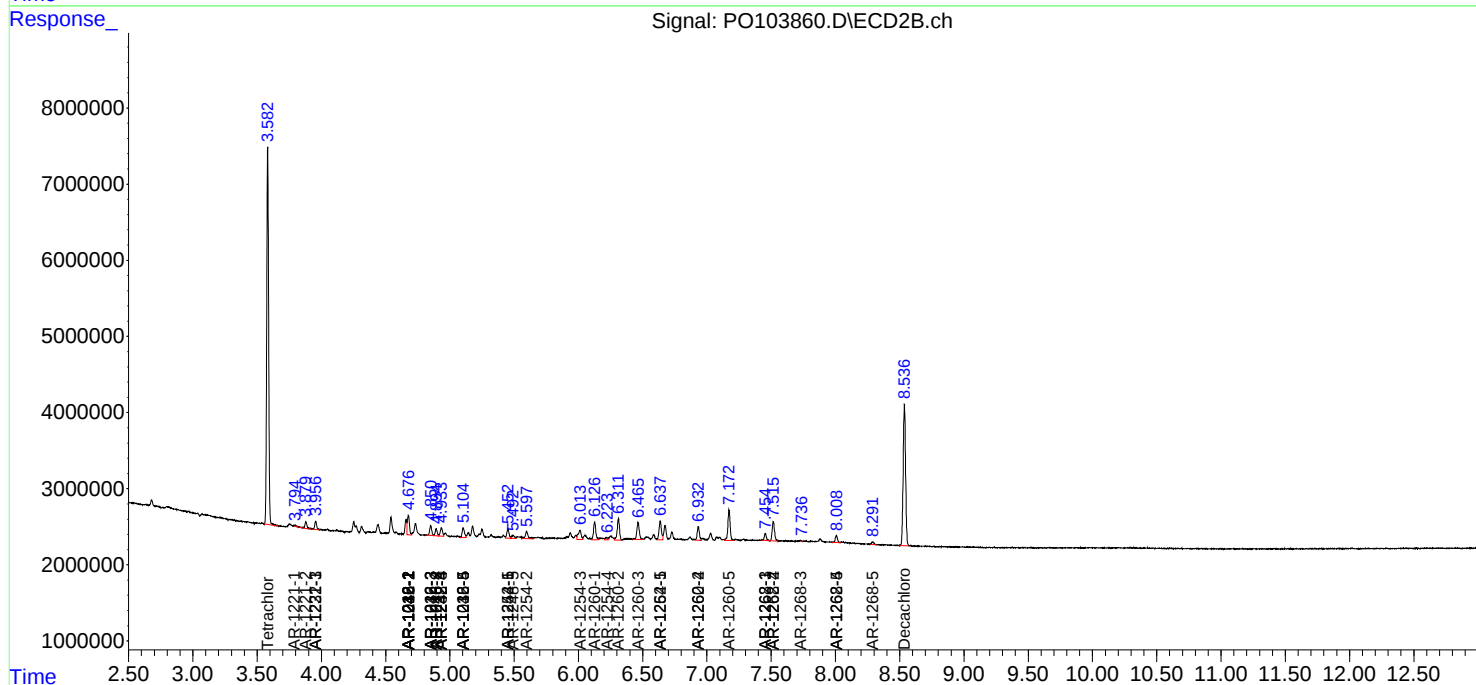
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

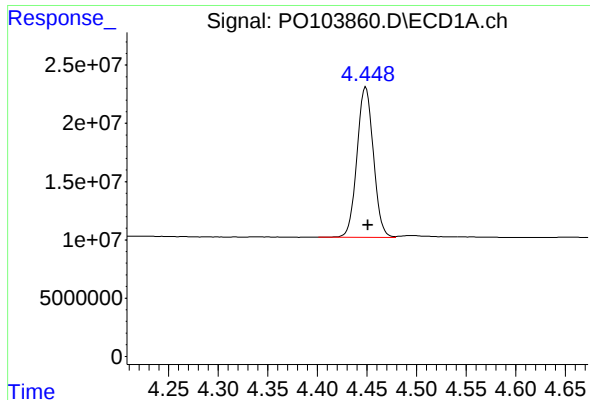
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.784	7.516	2238265	3307577	3.132	13.245 #
43) L9	AR-1268-3	9.012	7.737	168377	58782	0.267	0.292
44) L9	AR-1268-4	9.443	8.008	3087652	1043153	12.178	13.194
45) L9	AR-1268-5	9.869	8.291	1278894	461415	0.661	0.852 #

(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

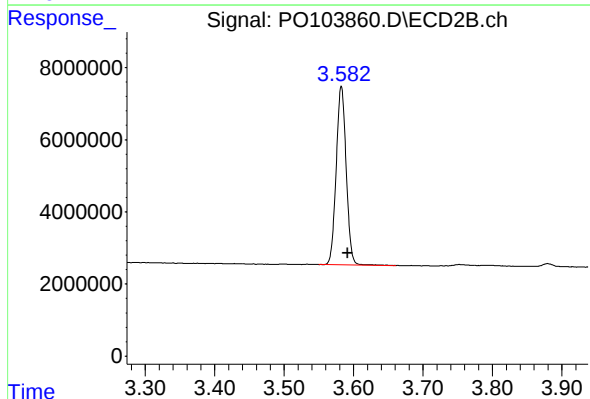




#1 Tetrachloro-m-xylene

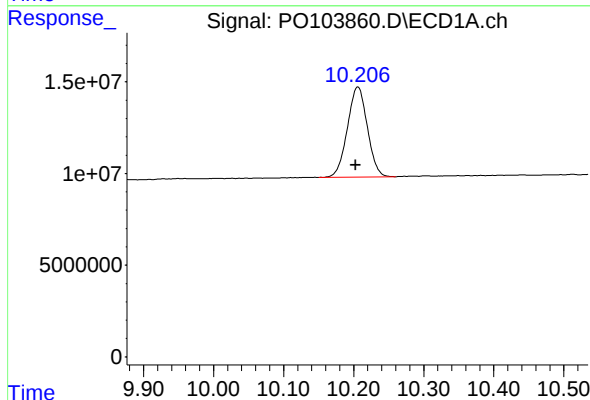
R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 148369285
Conc: 19.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



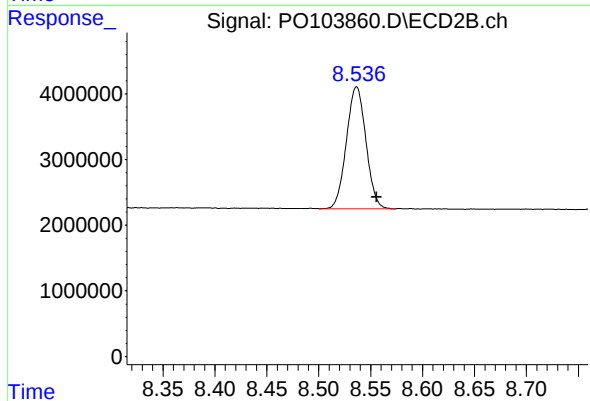
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.009 min
Response: 49493704
Conc: 19.65 ng/ml



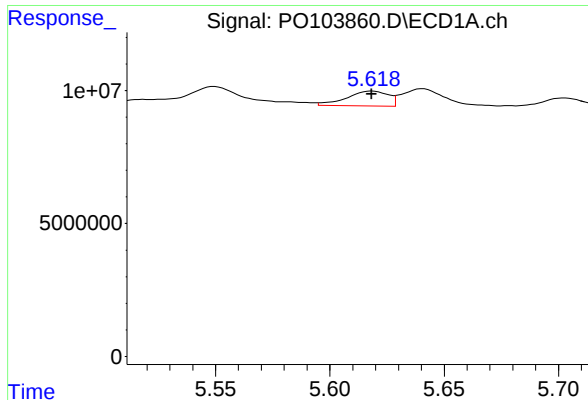
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.004 min
Response: 97457706
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

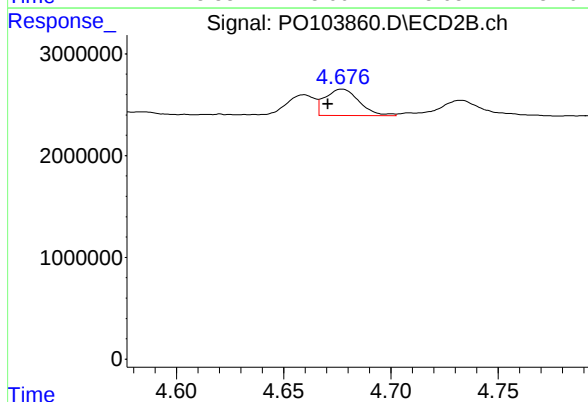
R.T.: 8.537 min
Delta R.T.: -0.019 min
Response: 24346230
Conc: 18.72 ng/ml



#3 AR-1016-1

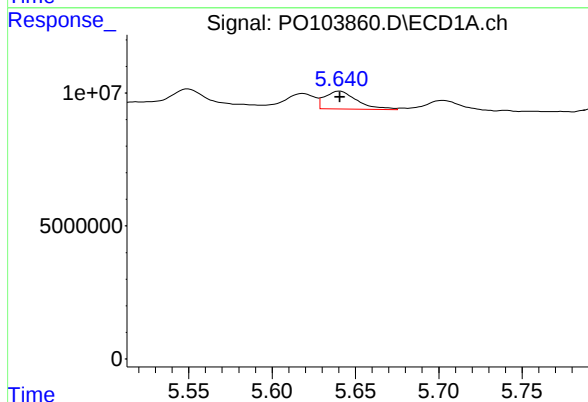
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 7135873
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



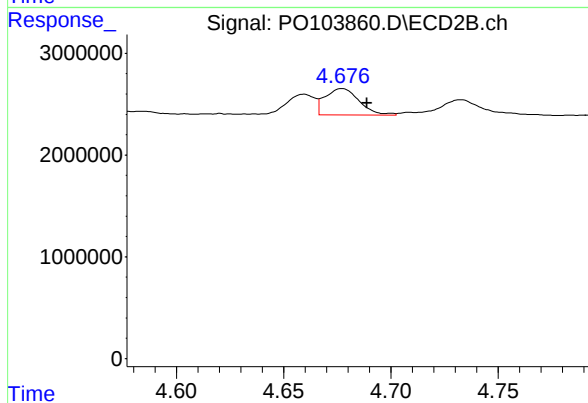
#3 AR-1016-1

R.T.: 4.677 min
Delta R.T.: 0.006 min
Response: 2848428
Conc: 36.30 ng/ml



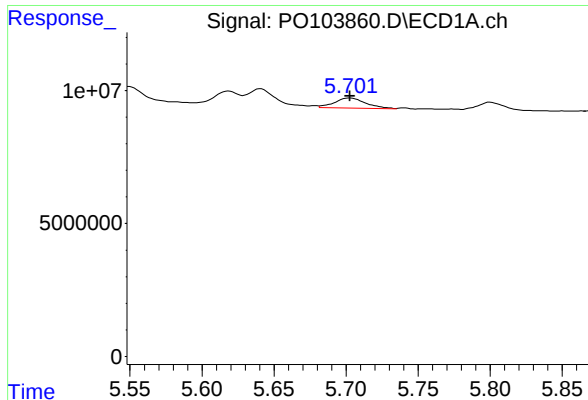
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 9103668
Conc: 26.28 ng/ml



#4 AR-1016-2

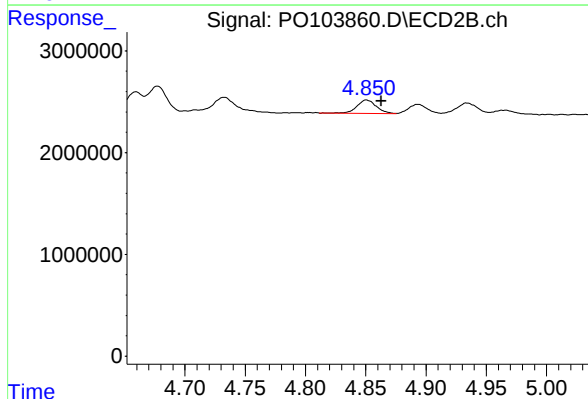
R.T.: 4.677 min
Delta R.T.: -0.012 min
Response: 2848428
Conc: 23.78 ng/ml



#5 AR-1016-3

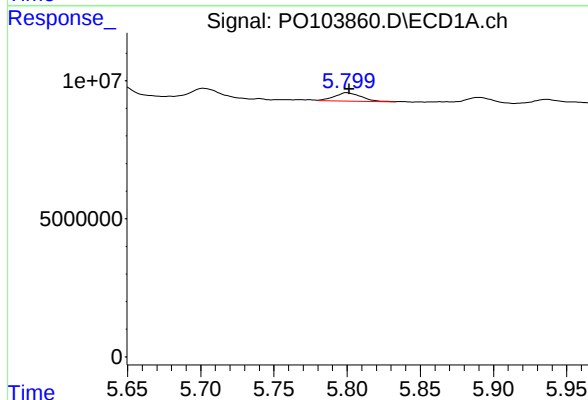
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 5654167
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



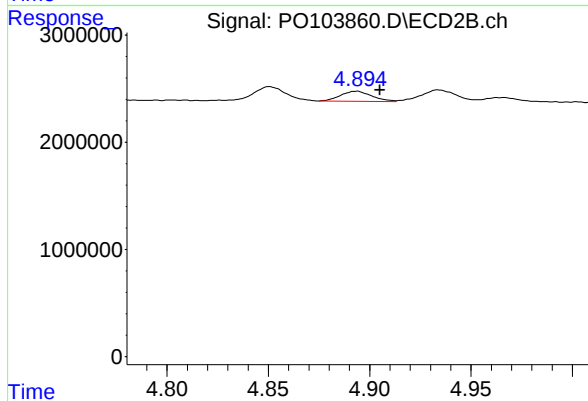
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 1457428
Conc: 21.81 ng/ml



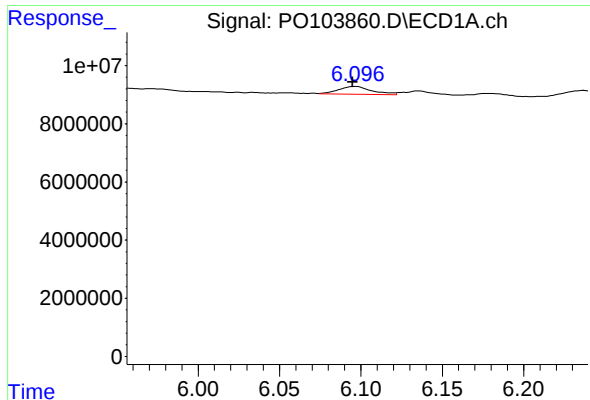
#6 AR-1016-4

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 3792707
Conc: 22.25 ng/ml



#6 AR-1016-4

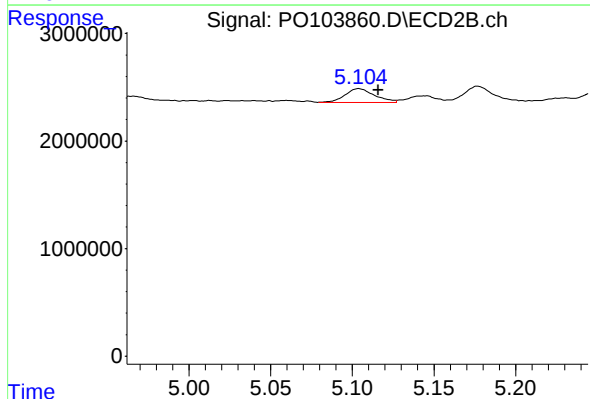
R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 1022035
Conc: 22.24 ng/ml



#7 AR-1016-5

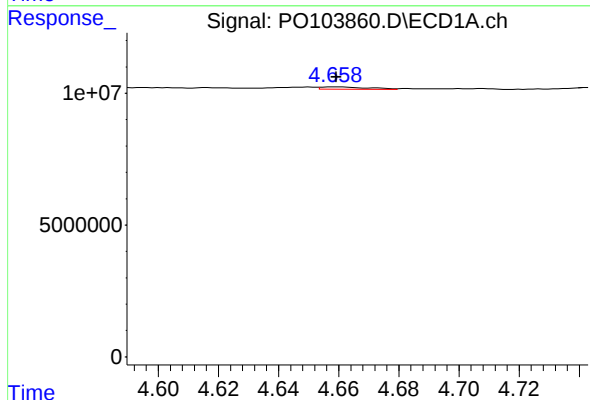
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 3851070
Conc: 24.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



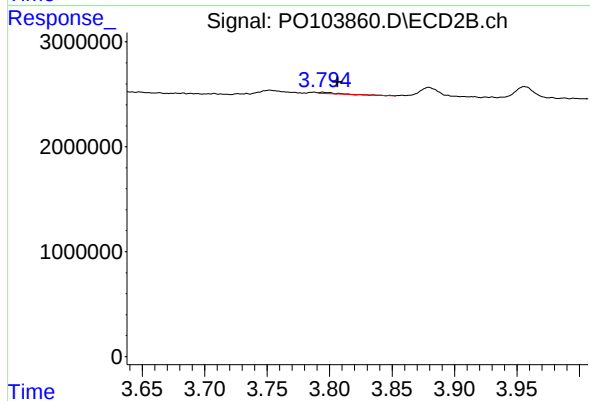
#7 AR-1016-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 1608850
Conc: 25.77 ng/ml



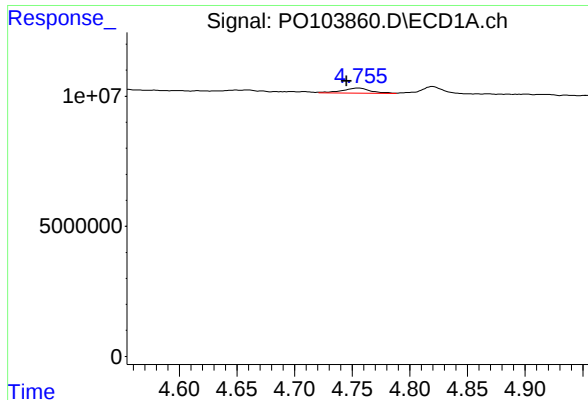
#8 AR-1221-1

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 992076
Conc: 11.18 ng/ml



#8 AR-1221-1

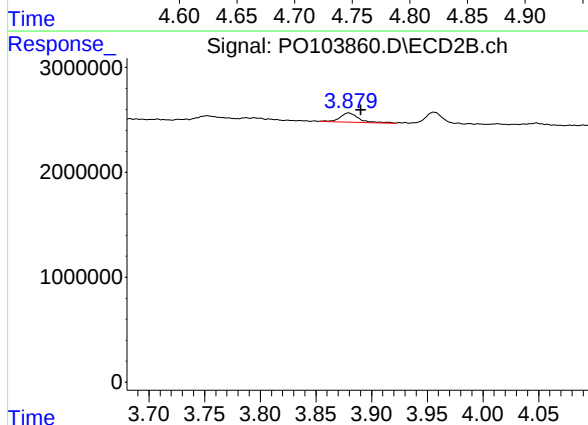
R.T.: 3.795 min
Delta R.T.: -0.012 min
Response: 96318
Conc: 3.13 ng/ml



#9 AR-1221-2

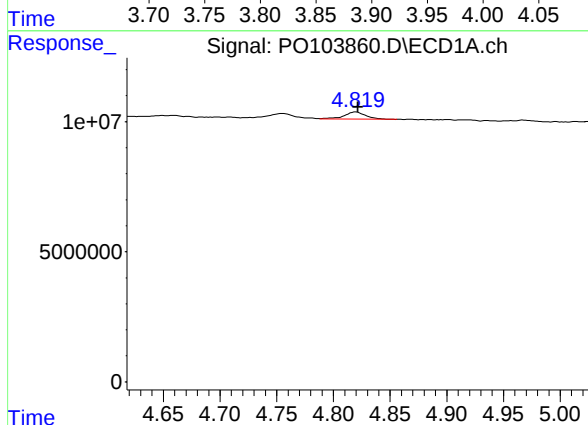
R.T.: 4.756 min
Delta R.T.: 0.011 min
Response: 3230935
Conc: 48.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



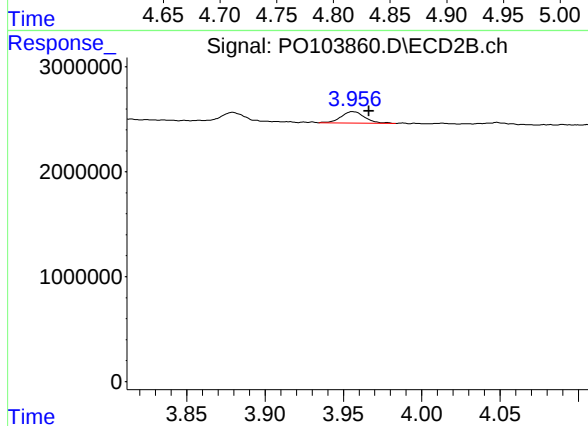
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.011 min
Response: 1004008
Conc: 41.28 ng/ml



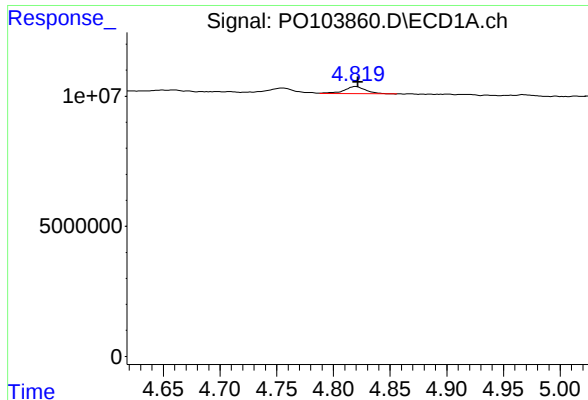
#10 AR-1221-3

R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3537002
Conc: 17.61 ng/ml



#10 AR-1221-3

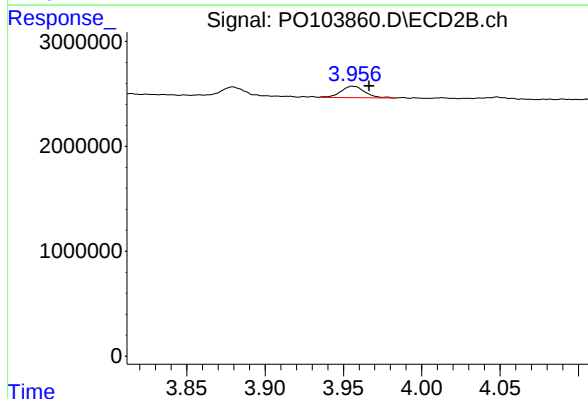
R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 1168209
Conc: 16.30 ng/ml



#11 AR-1232-1

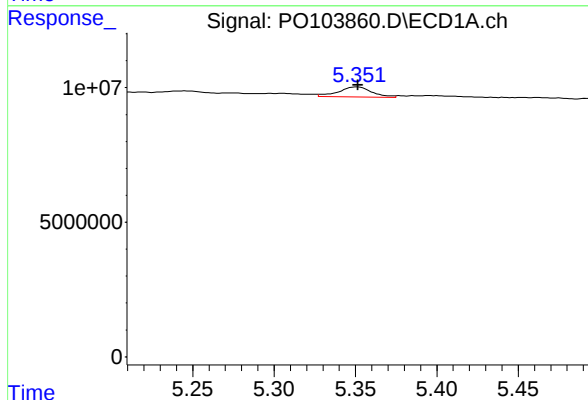
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 3537002
Conc: 21.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



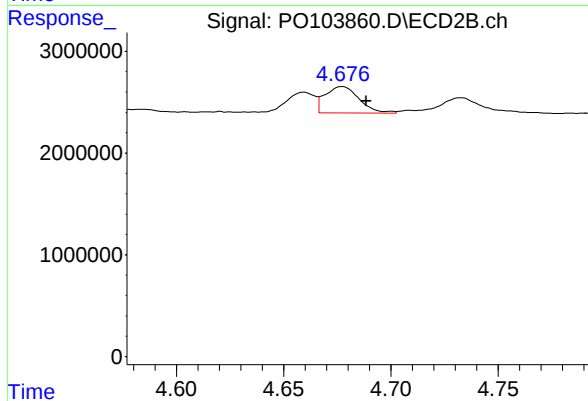
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.010 min
Response: 1168209
Conc: 19.61 ng/ml



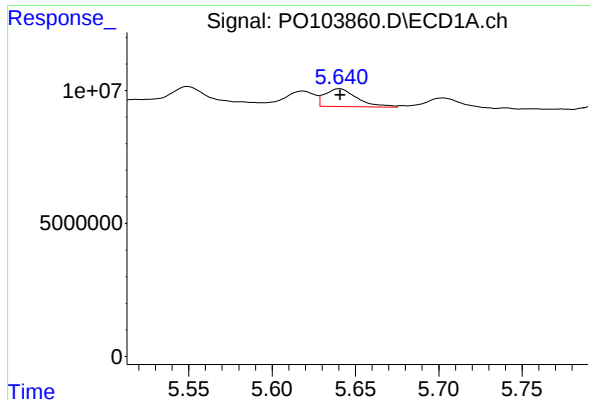
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 5318289
Conc: 62.29 ng/ml



#12 AR-1232-2

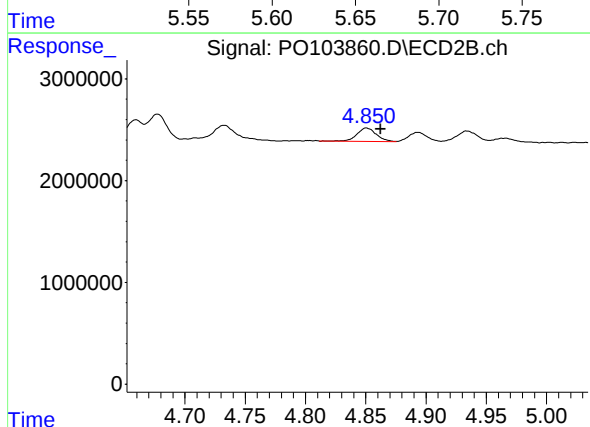
R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 2848428
Conc: 49.69 ng/ml



#13 AR-1232-3

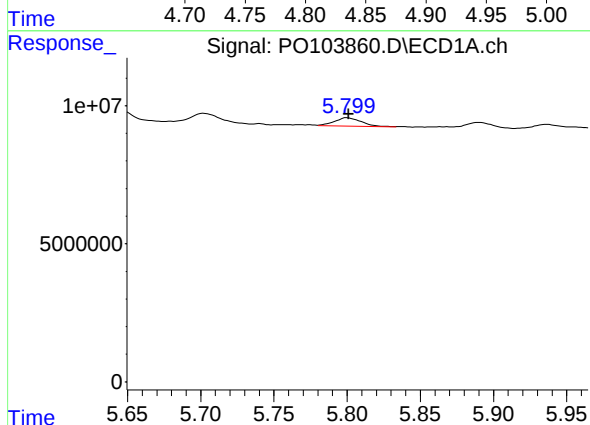
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 9103668
Conc: 55.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



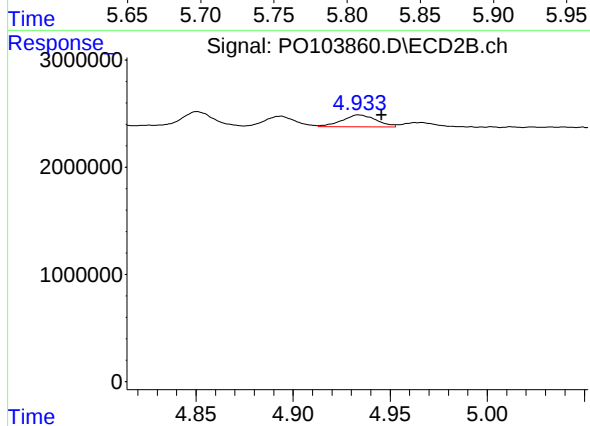
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 1457428
Conc: 47.07 ng/ml



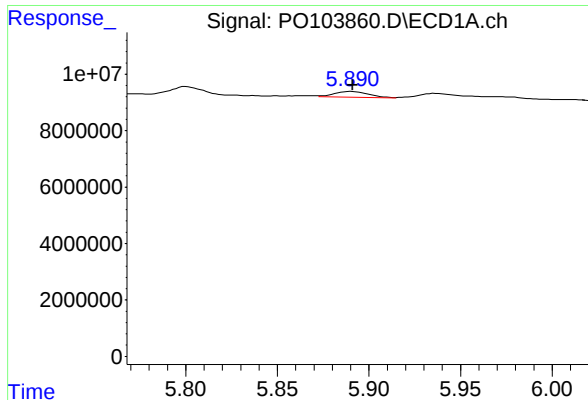
#14 AR-1232-4

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 3792707
Conc: 48.08 ng/ml



#14 AR-1232-4

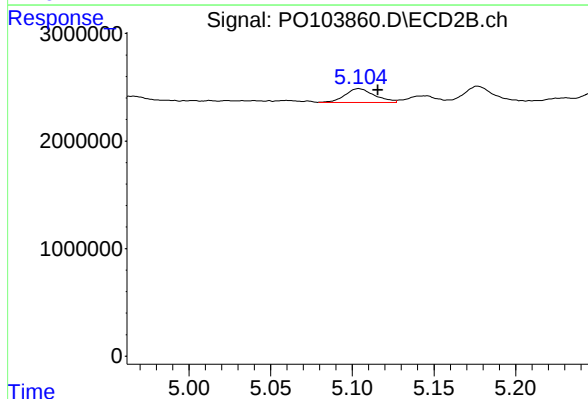
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 1372818
Conc: 53.45 ng/ml



#15 AR-1232-5

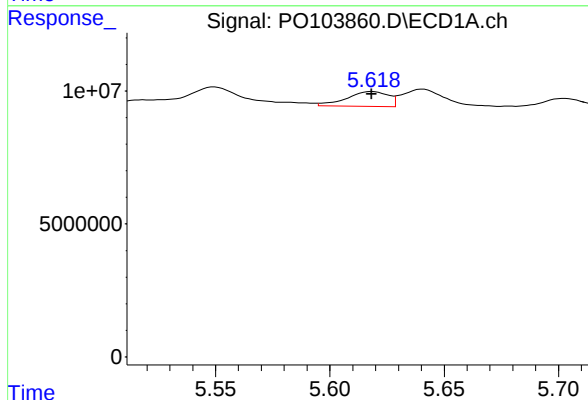
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2649167
Conc: 46.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



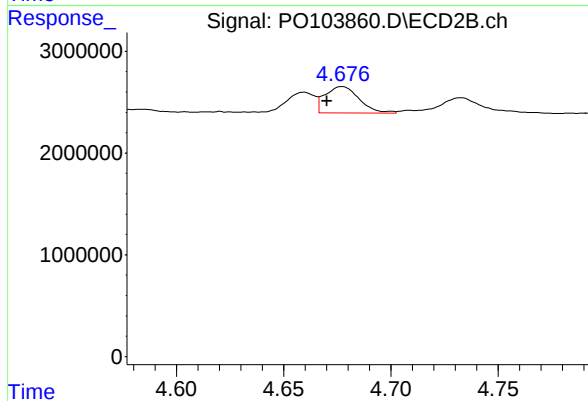
#15 AR-1232-5

R.T.: 5.104 min
Delta R.T.: -0.012 min
Response: 1608850
Conc: 57.89 ng/ml



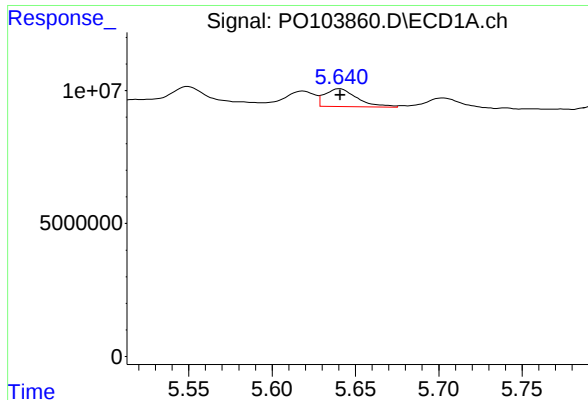
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 7135873
Conc: 34.87 ng/ml



#16 AR-1242-1

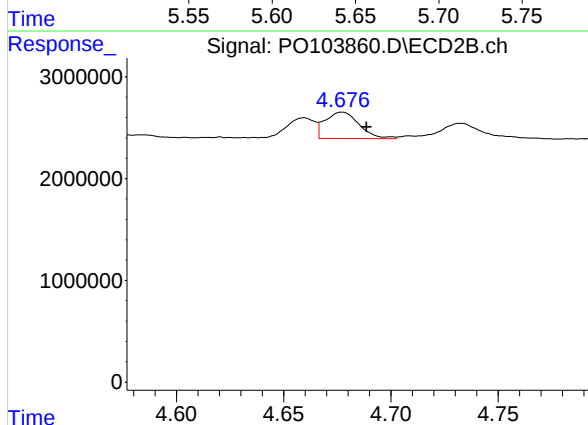
R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 2848428
Conc: 43.09 ng/ml



#17 AR-1242-2

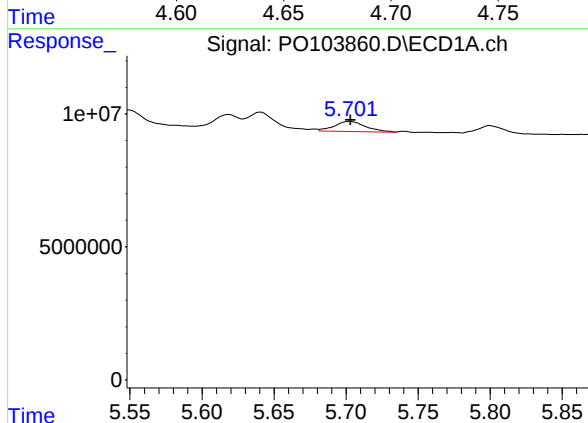
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 9103668
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



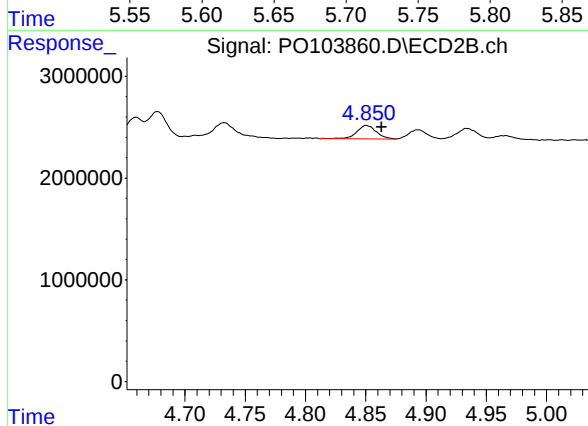
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.011 min
Response: 2848428
Conc: 28.62 ng/ml



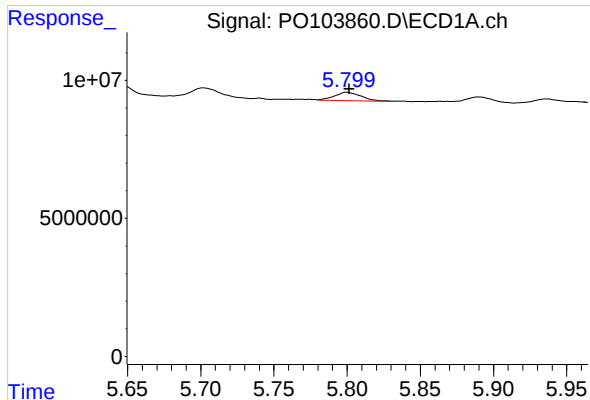
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 5654167
Conc: 32.62 ng/ml



#18 AR-1242-3

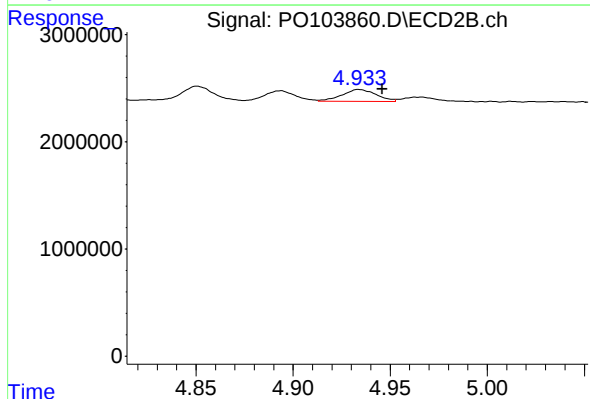
R.T.: 4.851 min
Delta R.T.: -0.012 min
Response: 1457428
Conc: 26.63 ng/ml



#19 AR-1242-4

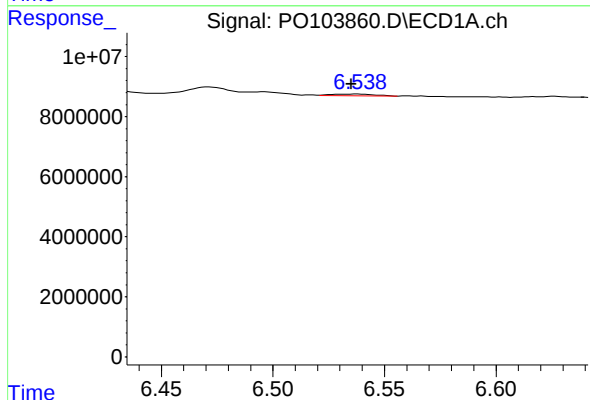
R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 3792707
Conc: 26.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



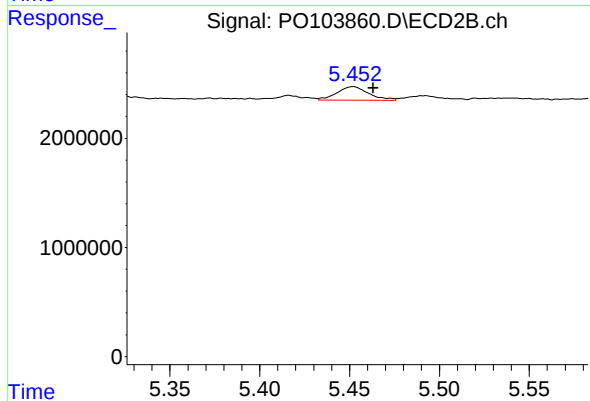
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 1372818
Conc: 27.64 ng/ml



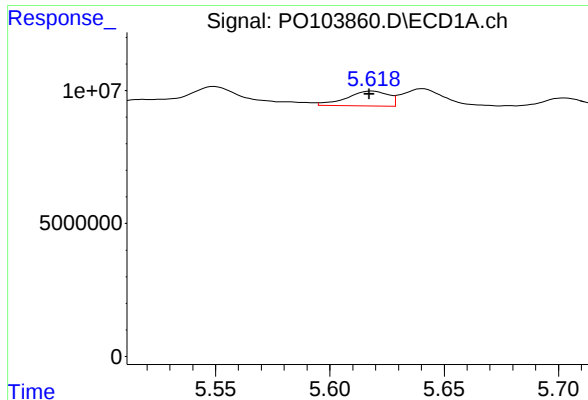
#20 AR-1242-5

R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 841282
Conc: 5.88 ng/ml



#20 AR-1242-5

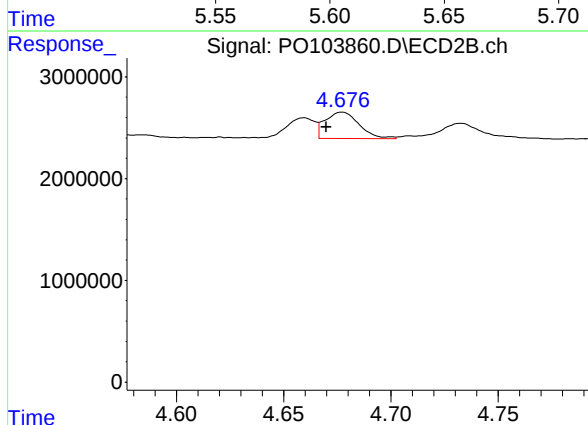
R.T.: 5.452 min
Delta R.T.: -0.011 min
Response: 1523178
Conc: 24.92 ng/ml



#21 AR-1248-1

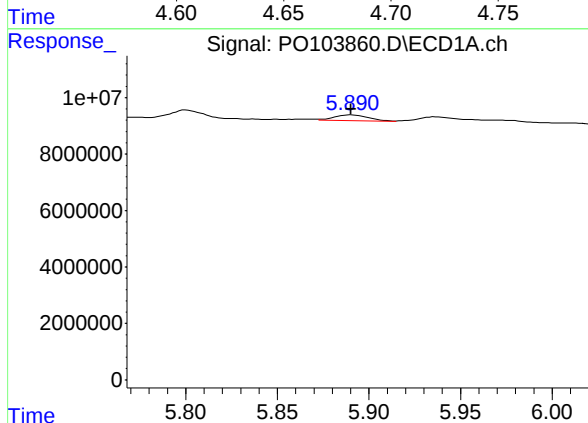
R.T.: 5.619 min
Delta R.T.: 0.001 min
Response: 7135873
Conc: 46.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



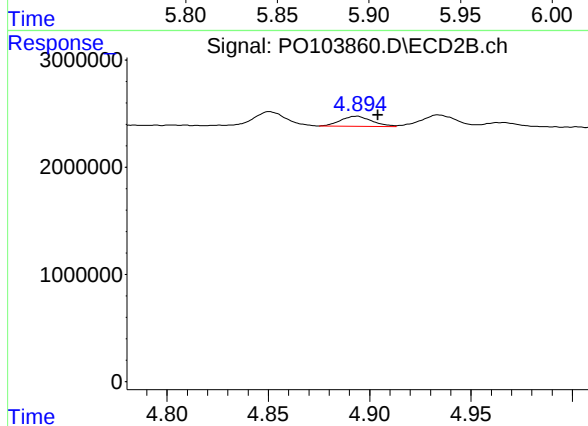
#21 AR-1248-1

R.T.: 4.677 min
Delta R.T.: 0.007 min
Response: 2848428
Conc: 56.45 ng/ml



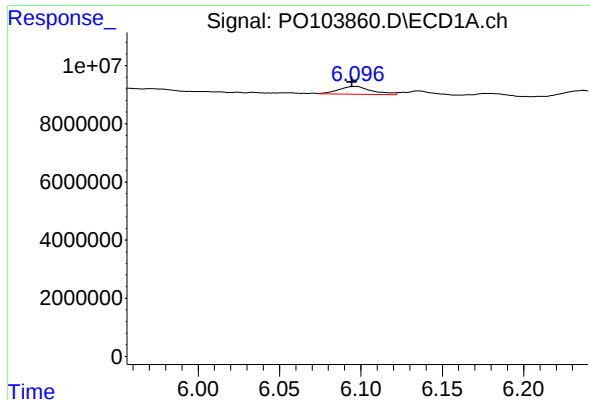
#22 AR-1248-2

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 2649167
Conc: 12.88 ng/ml



#22 AR-1248-2

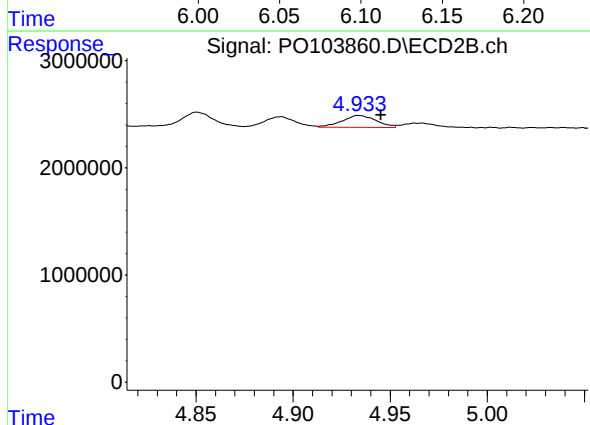
R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 1022035
Conc: 15.51 ng/ml



#23 AR-1248-3

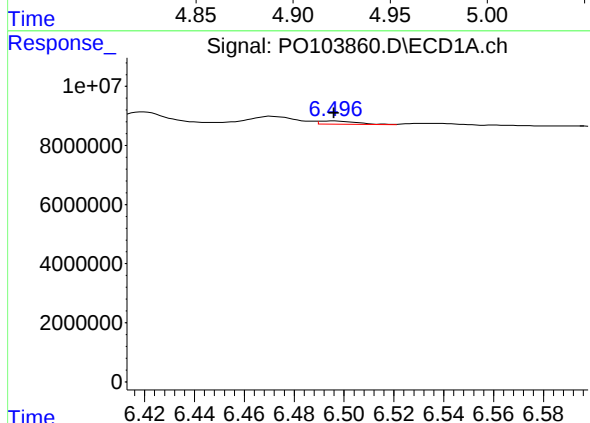
R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 3851070
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



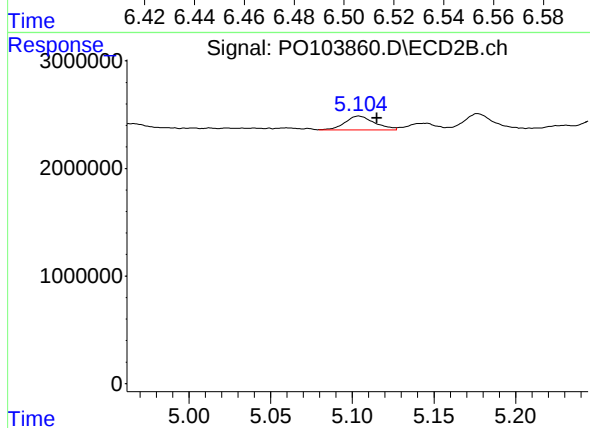
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.011 min
Response: 1372818
Conc: 18.96 ng/ml



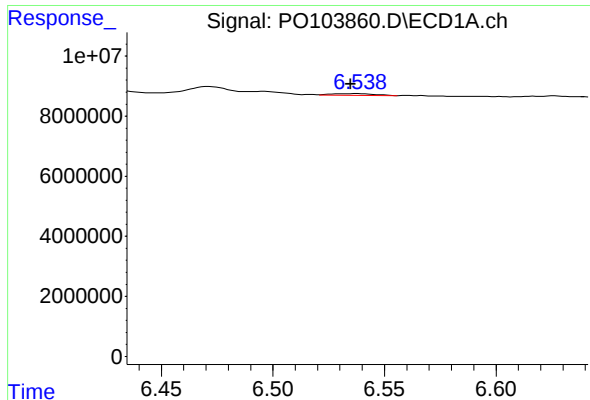
#24 AR-1248-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 1144982
Conc: 4.45 ng/ml



#24 AR-1248-4

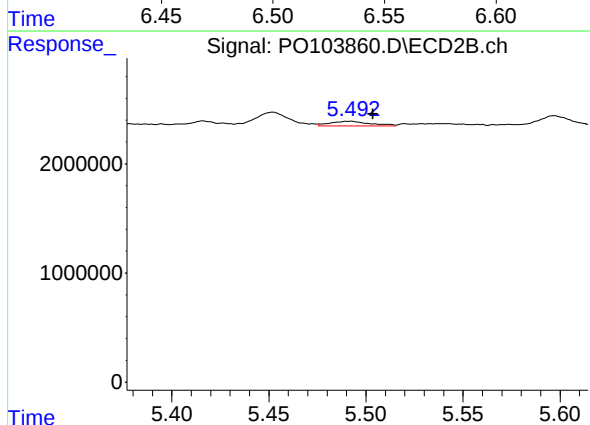
R.T.: 5.104 min
Delta R.T.: -0.011 min
Response: 1608850
Conc: 19.04 ng/ml



#25 AR-1248-5

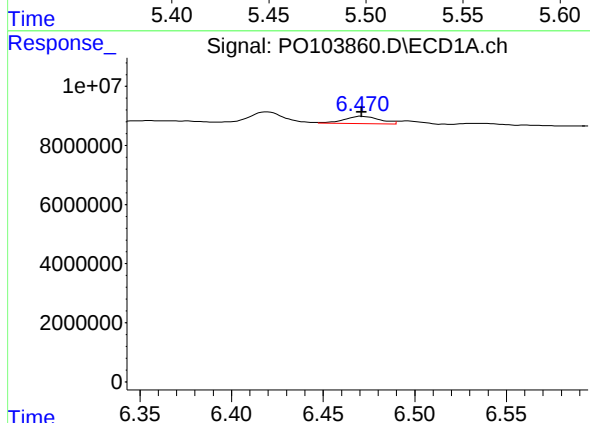
R.T.: 6.537 min
Delta R.T.: 0.002 min
Response: 841282
Conc: 3.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



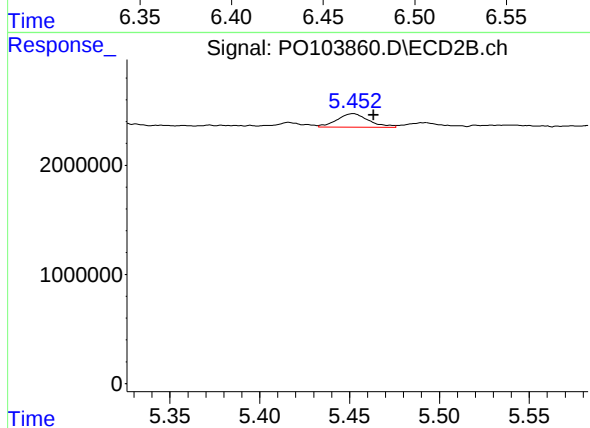
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.012 min
Response: 599858
Conc: 6.83 ng/ml



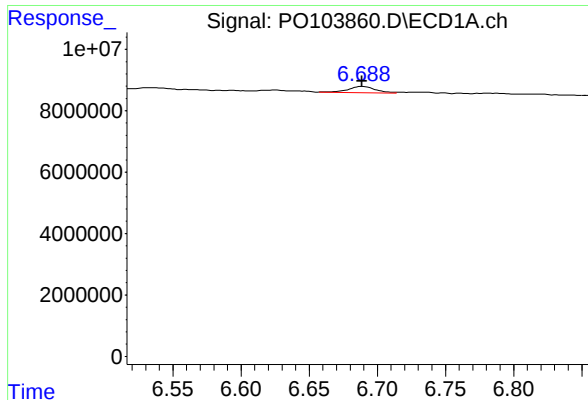
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 3448088
Conc: 14.00 ng/ml



#26 AR-1254-1

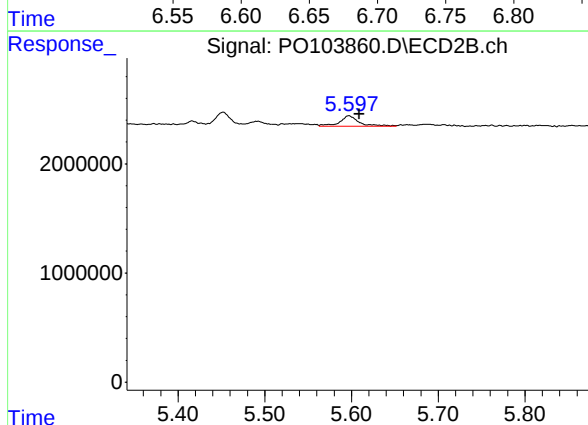
R.T.: 5.452 min
Delta R.T.: -0.012 min
Response: 1523178
Conc: 12.50 ng/ml



#27 AR-1254-2

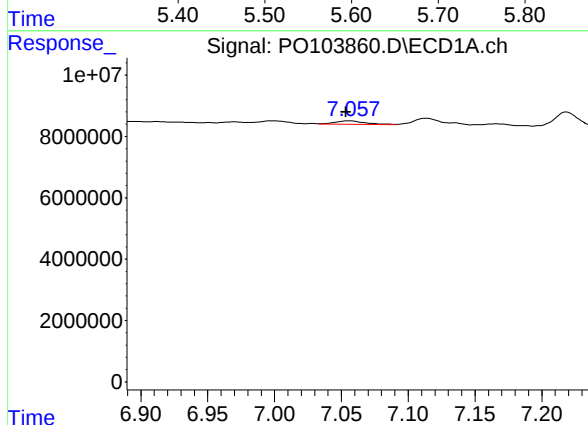
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 2831532
Conc: 7.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



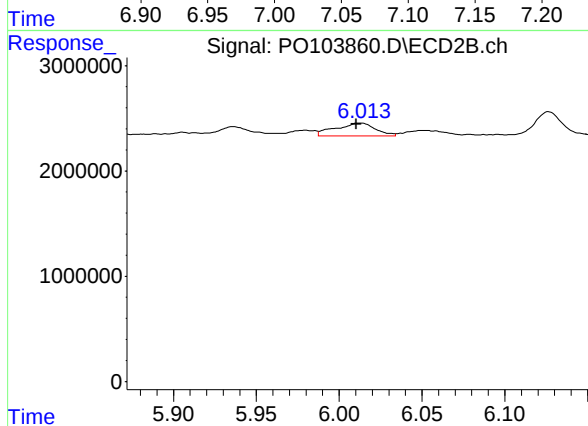
#27 AR-1254-2

R.T.: 5.597 min
Delta R.T.: -0.012 min
Response: 1482184
Conc: 14.04 ng/ml



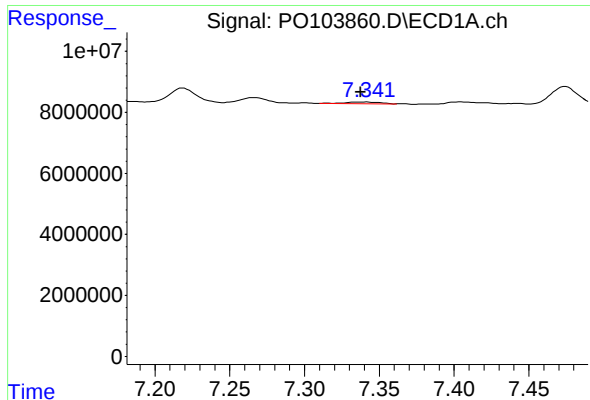
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 1749146
Conc: 4.80 ng/ml



#28 AR-1254-3

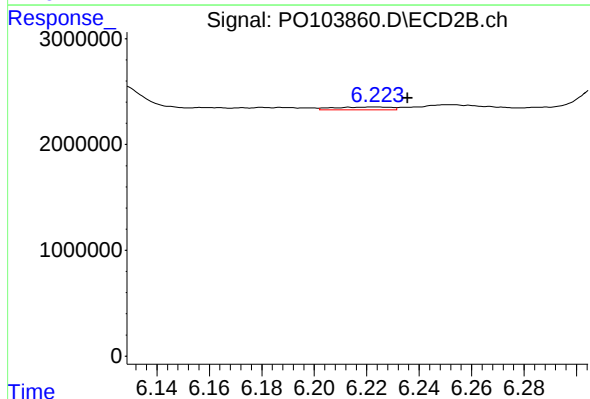
R.T.: 6.013 min
Delta R.T.: 0.002 min
Response: 2037681
Conc: 11.86 ng/ml



#29 AR-1254-4

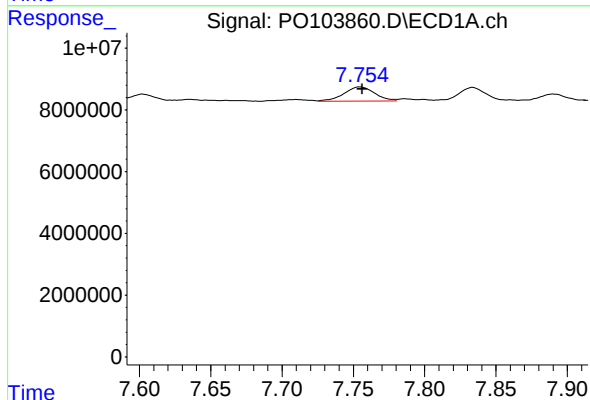
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 1051064
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



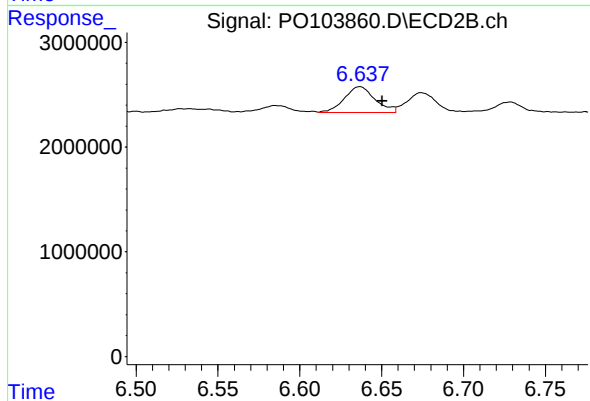
#29 AR-1254-4

R.T.: 6.224 min
Delta R.T.: -0.012 min
Response: 402190
Conc: 3.90 ng/ml



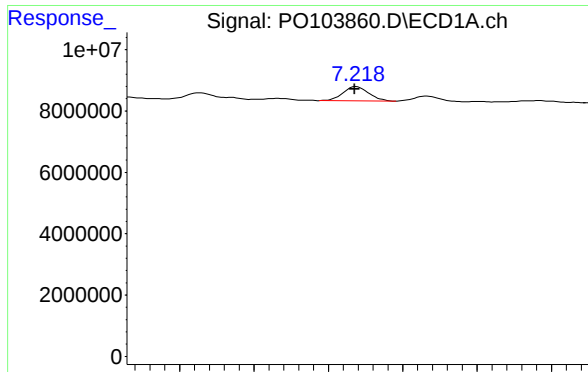
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 6949713
Conc: 26.08 ng/ml



#30 AR-1254-5

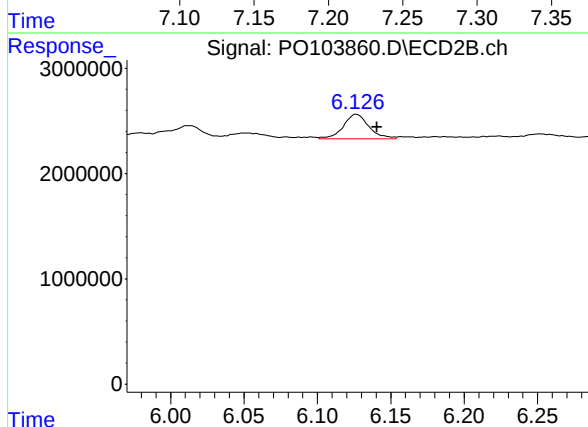
R.T.: 6.637 min
Delta R.T.: -0.014 min
Response: 3236612
Conc: 23.46 ng/ml



#31 AR-1260-1

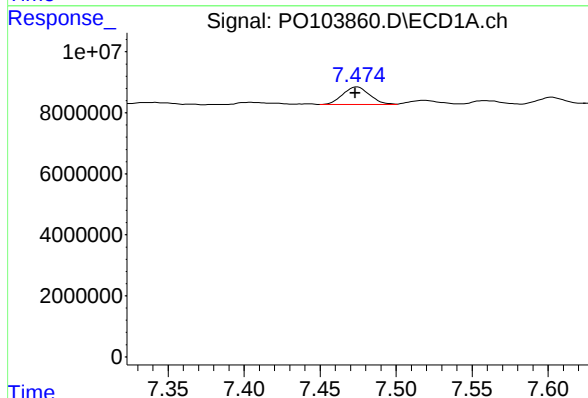
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 5721273
Conc: 21.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



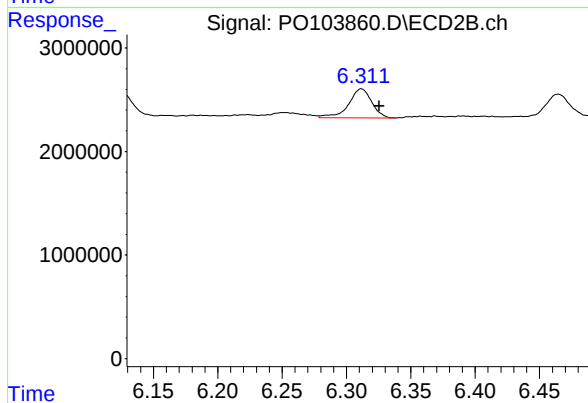
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.014 min
Response: 2827798
Conc: 26.76 ng/ml



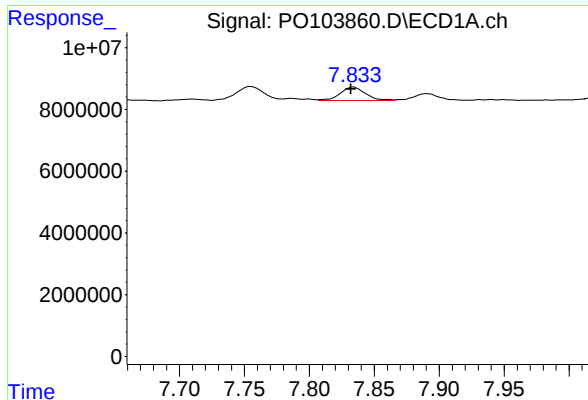
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.001 min
Response: 7208854
Conc: 22.14 ng/ml



#32 AR-1260-2

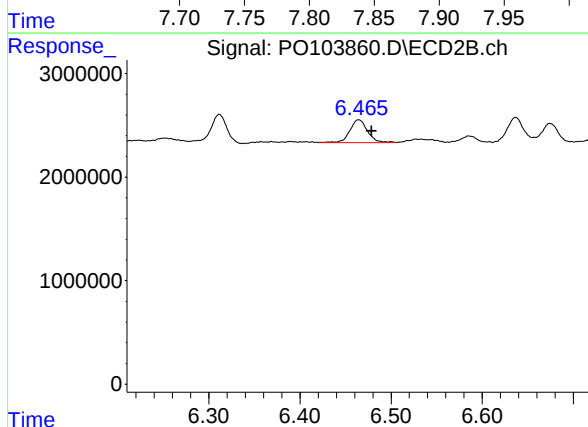
R.T.: 6.312 min
Delta R.T.: -0.014 min
Response: 3525844
Conc: 28.17 ng/ml



#33 AR-1260-3

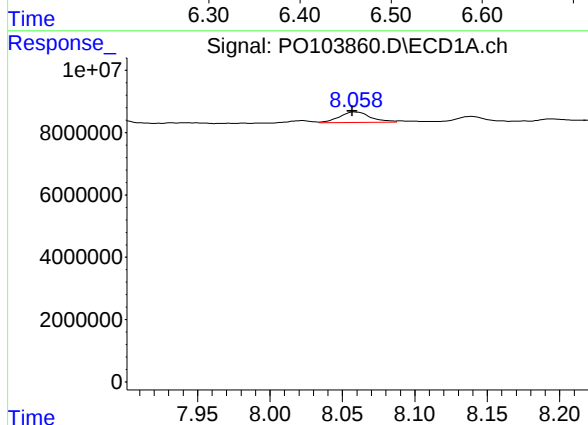
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 6012856
Conc: 24.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



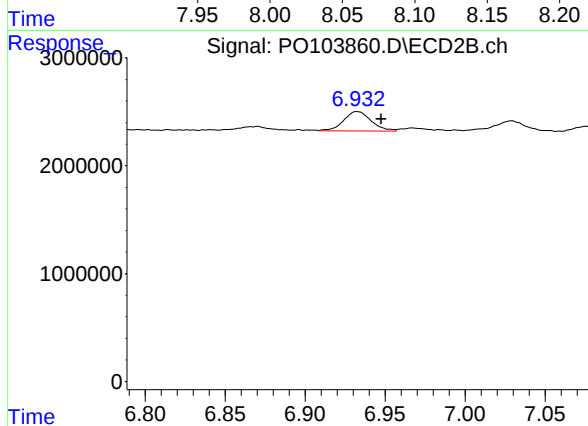
#33 AR-1260-3

R.T.: 6.464 min
Delta R.T.: -0.014 min
Response: 2968332
Conc: 25.13 ng/ml



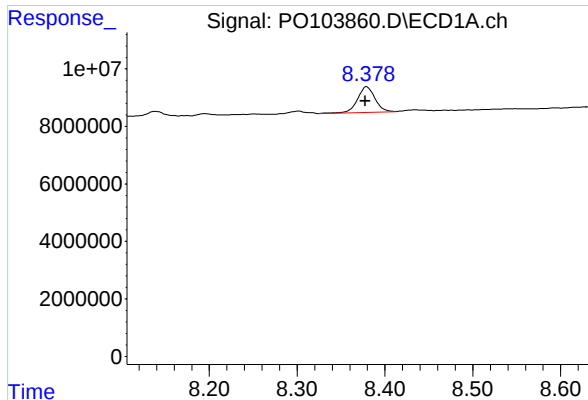
#34 AR-1260-4

R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 5183056
Conc: 21.27 ng/ml



#34 AR-1260-4

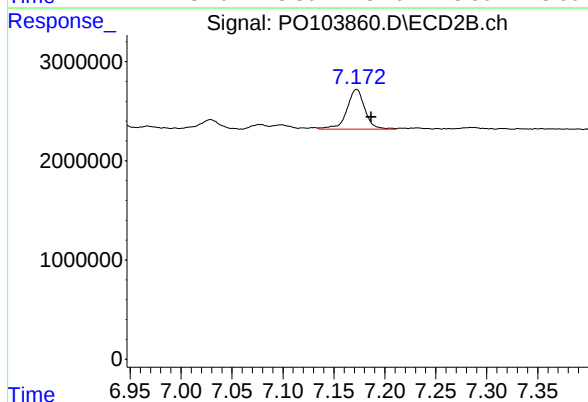
R.T.: 6.933 min
Delta R.T.: -0.015 min
Response: 2165671
Conc: 24.27 ng/ml



#35 AR-1260-5

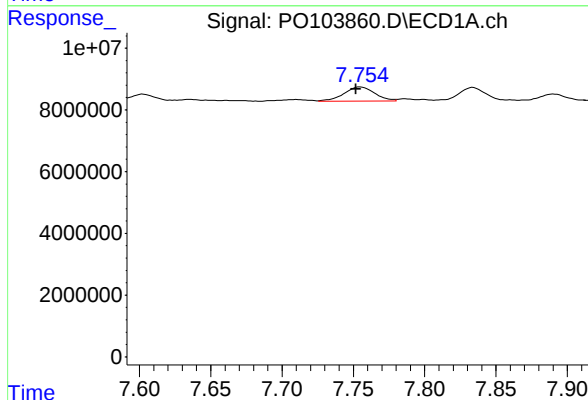
R.T.: 8.379 min
Delta R.T.: 0.001 min
Response: 12416473
Conc: 22.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



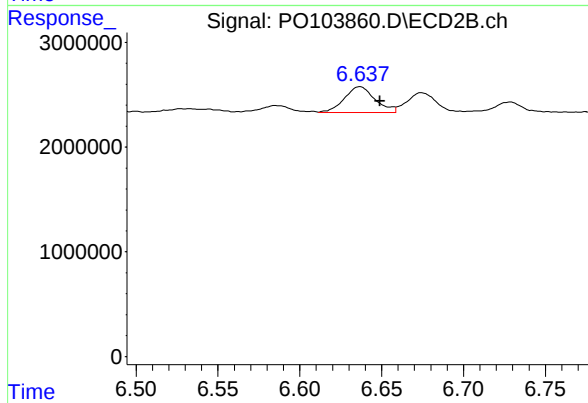
#35 AR-1260-5

R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 4957833
Conc: 23.93 ng/ml



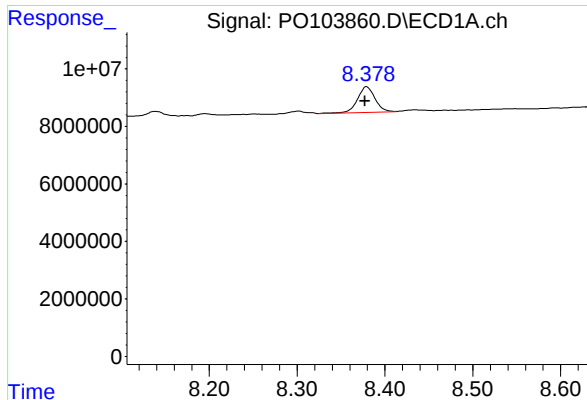
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.003 min
Response: 6949713
Conc: 30.18 ng/ml



#36 AR-1262-1

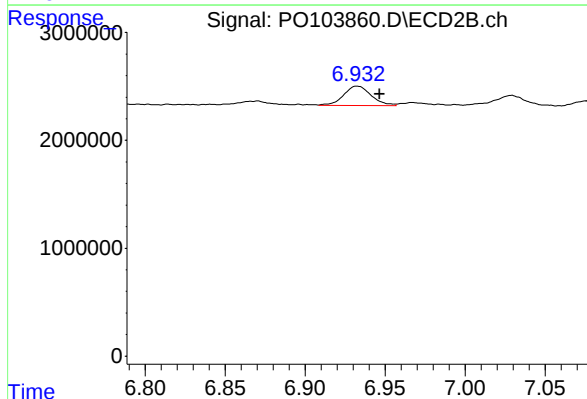
R.T.: 6.637 min
Delta R.T.: -0.012 min
Response: 3236612
Conc: 42.21 ng/ml



#37 AR-1262-2

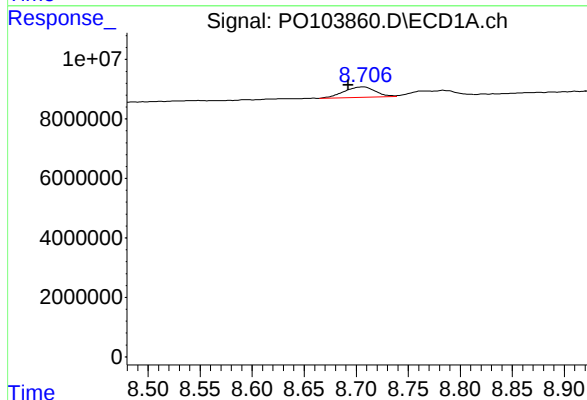
R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 12416473
Conc: 19.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



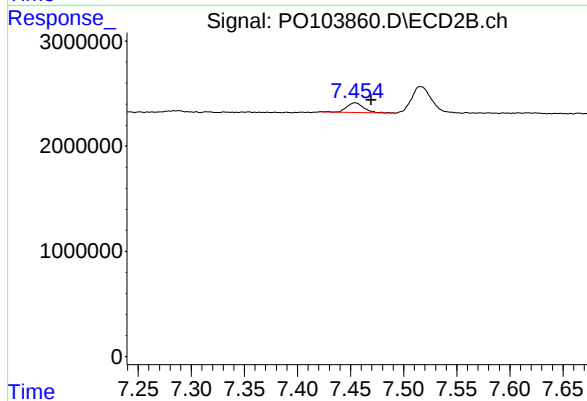
#37 AR-1262-2

R.T.: 6.933 min
Delta R.T.: -0.014 min
Response: 2165671
Conc: 18.38 ng/ml



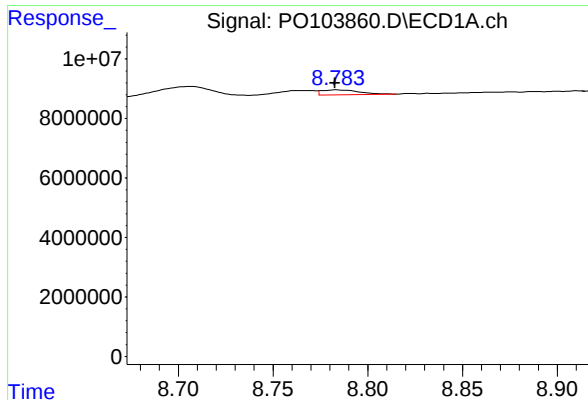
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 7294437
Conc: 17.02 ng/ml



#38 AR-1262-3

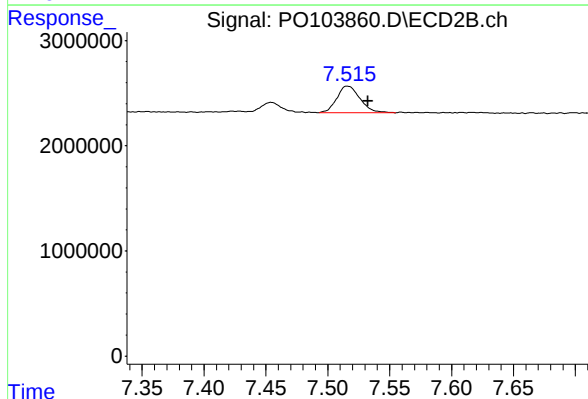
R.T.: 7.454 min
Delta R.T.: -0.015 min
Response: 1019124
Conc: 11.28 ng/ml



#39 AR-1262-4

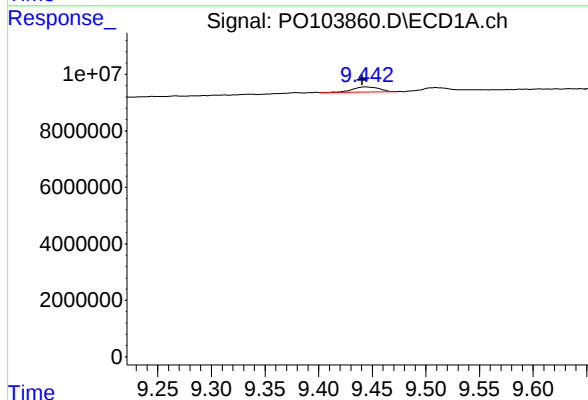
R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 2238265
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



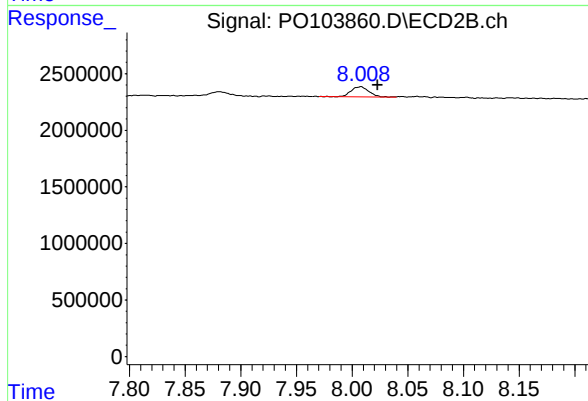
#39 AR-1262-4

R.T.: 7.516 min
Delta R.T.: -0.016 min
Response: 3307577
Conc: 19.80 ng/ml



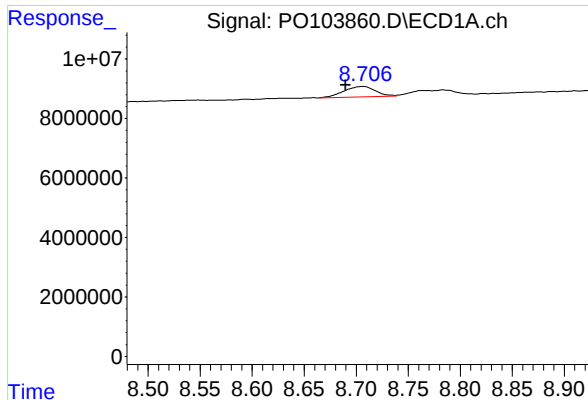
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.003 min
Response: 3087652
Conc: 13.02 ng/ml



#40 AR-1262-5

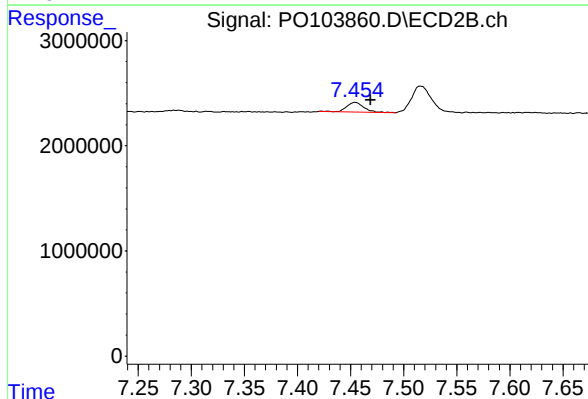
R.T.: 8.008 min
Delta R.T.: -0.015 min
Response: 1043153
Conc: 14.46 ng/ml



#41 AR-1268-1

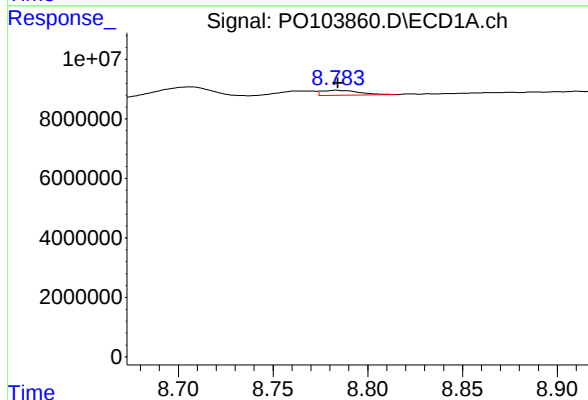
R.T.: 8.707 min
Delta R.T.: 0.017 min
Response: 7294437
Conc: 9.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



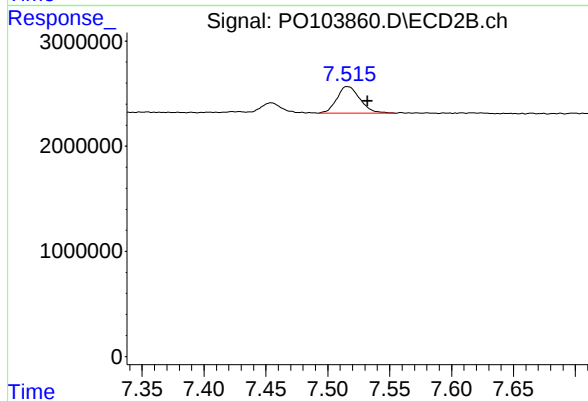
#41 AR-1268-1

R.T.: 7.454 min
Delta R.T.: -0.015 min
Response: 1019124
Conc: 3.96 ng/ml



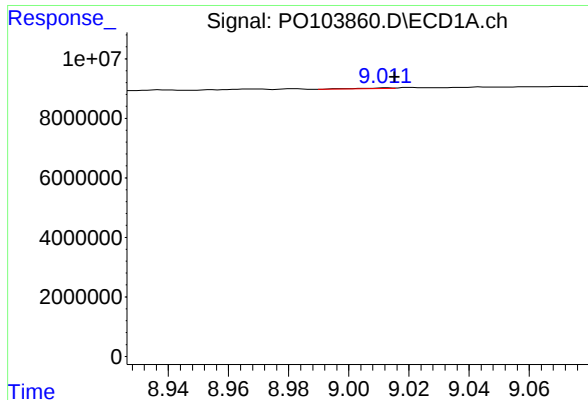
#42 AR-1268-2

R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 2238265
Conc: 3.13 ng/ml



#42 AR-1268-2

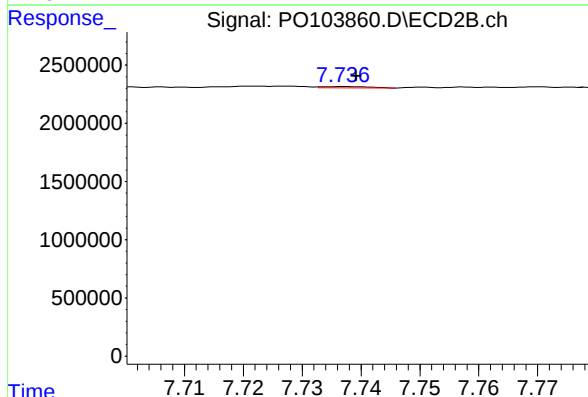
R.T.: 7.516 min
Delta R.T.: -0.016 min
Response: 3307577
Conc: 13.24 ng/ml



#43 AR-1268-3

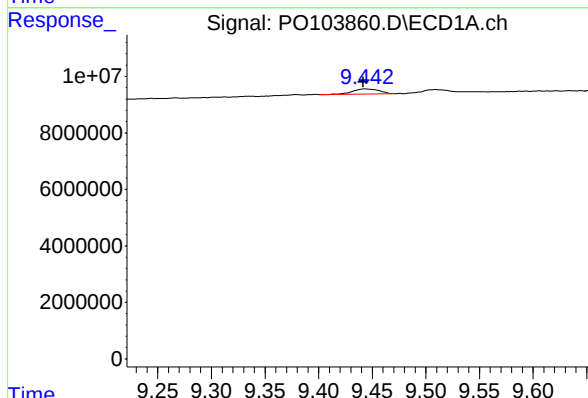
R.T.: 9.012 min
Delta R.T.: -0.003 min
Response: 168377
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



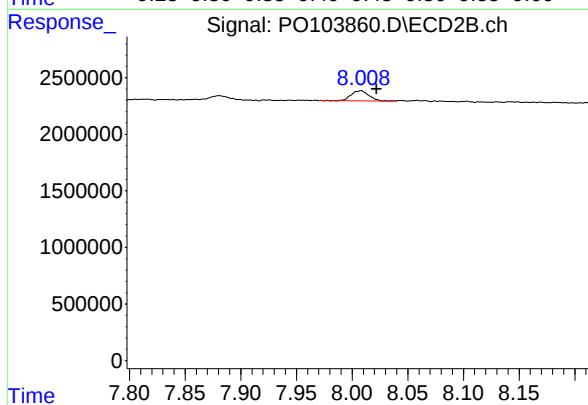
#43 AR-1268-3

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 58782
Conc: 0.29 ng/ml



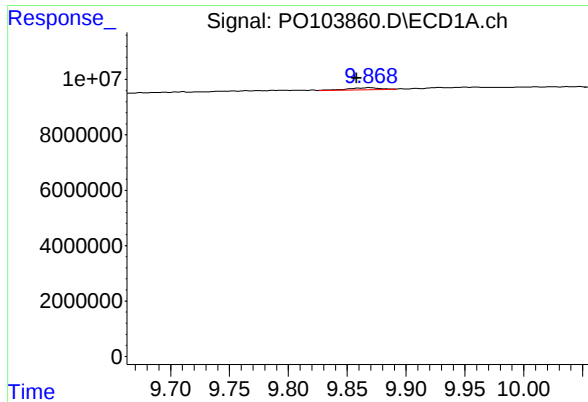
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: 0.002 min
Response: 3087652
Conc: 12.18 ng/ml



#44 AR-1268-4

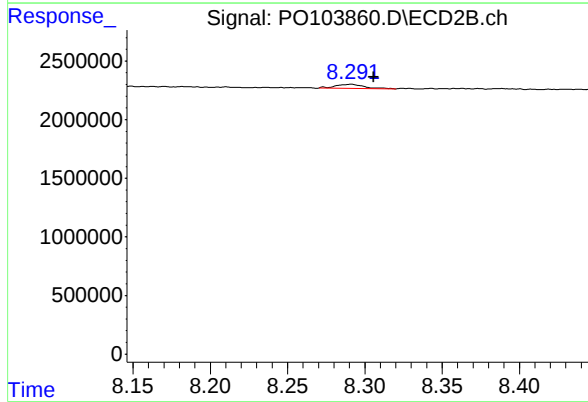
R.T.: 8.008 min
Delta R.T.: -0.014 min
Response: 1043153
Conc: 13.19 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: 0.011 min
Response: 1278894
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 461415
Conc: 0.85 ng/ml