

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 14:14
 Operator : YP/AJ
 Sample : P3676-28 200X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:52:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 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...	4.453	3.722	946015	300594	0.104	0.111
2) SA Decachlor...	10.204	8.757	2058012	315730	0.379	0.145 #
Target Compounds						
3) L1 AR-1016-1	5.611	4.809	178799	19554	0.566	0.205 #
4) L1 AR-1016-2	5.641	4.840	76472	122669	0.174	0.967 #
5) L1 AR-1016-3	5.698	5.005	135879	133568	0.505	1.909 #
6) L1 AR-1016-4	5.789	5.048	102057	510865	0.464	9.500 #
7) L1 AR-1016-5	6.094	5.264	989743	358178	4.652	5.205
8) L2 AR-1221-1	4.646	3.942	229293	86766	2.083	2.844 #
9) L2 AR-1221-2	4.750	4.027	64302	148503	0.765	6.498 #
10) L2 AR-1221-3	4.826	4.095	130193	176303	0.538	2.470 #
11) L3 AR-1232-1	4.826	4.095	130193	176303	0.642	3.001 #
12) L3 AR-1232-2	5.354	4.840	294488	122669	2.711	2.172
13) L3 AR-1232-3	5.641	5.005	76472	133568	0.388	4.323 #
14) L3 AR-1232-4	5.789	5.086	102057	288508	1.037	10.678 #
15) L3 AR-1232-5	5.891	5.264	1252468	358178	16.452	12.114 #
16) L4 AR-1242-1	5.611	4.840	178799	122669	0.739	1.725 #
17) L4 AR-1242-2	5.641	4.840	76472	122669	0.230	1.309 #
18) L4 AR-1242-3	5.698	5.048	135879	510865	0.661	10.018 #
19) L4 AR-1242-4	5.789	5.128	102057	56109	0.608	1.094 #
20) L4 AR-1242-5	6.538	5.658	3173891	759181	18.630	11.746 #
21) L5 AR-1248-1	5.611	4.809	178799	19554	0.951	0.349 #
22) L5 AR-1248-2	5.891	5.048	1252468	510865	4.847	6.863 #
23) L5 AR-1248-3	6.094	5.086	989743	288508	3.465	3.673
24) L5 AR-1248-4	6.497	5.264	6190301	358178	19.634	3.847 #
25) L5 AR-1248-5	6.538	5.658	3173891	759181	10.456	8.285
26) L6 AR-1254-1	6.472	5.616	10948935	5411212	35.467	40.106
27) L6 AR-1254-2	6.689	5.763	39393656	12902551	85.504	106.307
28) L6 AR-1254-3	7.055	6.169	96884252	42500624	205.083	220.486
29) L6 AR-1254-4	7.340	6.397	181.9E6	73154965	522.172	603.226
30) L6 AR-1254-5	7.758	6.815	461.5E6	215.9E6	1263.784	1220.844
31) L7 AR-1260-1	7.219	6.299	73158928	34196255	203.865	259.570 #
32) L7 AR-1260-2	7.475	6.485	194.4E6	78488574	462.730	478.268
33) L7 AR-1260-3	7.819	6.640	56590590	61029807	211.593	361.622 #
34) L7 AR-1260-4	8.046	7.113	216.1E6	15853351	697.010	143.054 #
35) L7 AR-1260-5	8.377	7.351	125.2E6	57396496	225.119	211.526
36) L8 AR-1262-1	7.758	6.815	461.5E6	215.9E6	1588.920	2239.125 #
37) L8 AR-1262-2	8.377	7.113	125.2E6	15853351	174.171	102.054 #
38) L8 AR-1262-3	8.707	7.637	106.3E6	1715466	220.595	15.077 #
39) L8 AR-1262-4	8.755	7.698	24965474	53524755	69.602	224.622 #
40) L8 AR-1262-5	9.437	8.195	7027881	2890922	27.332	26.371
41) L9 AR-1268-1	8.707	7.637	106.3E6	1715466	129.926	4.995 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082724\
 Data File : P0105901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2024 14:14
 Operator : YP/AJ
 Sample : P3676-28 200X
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 02:52:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 27 06:50:58 2024
 Response via : Initial Calibration
 Integrator: ChemStation

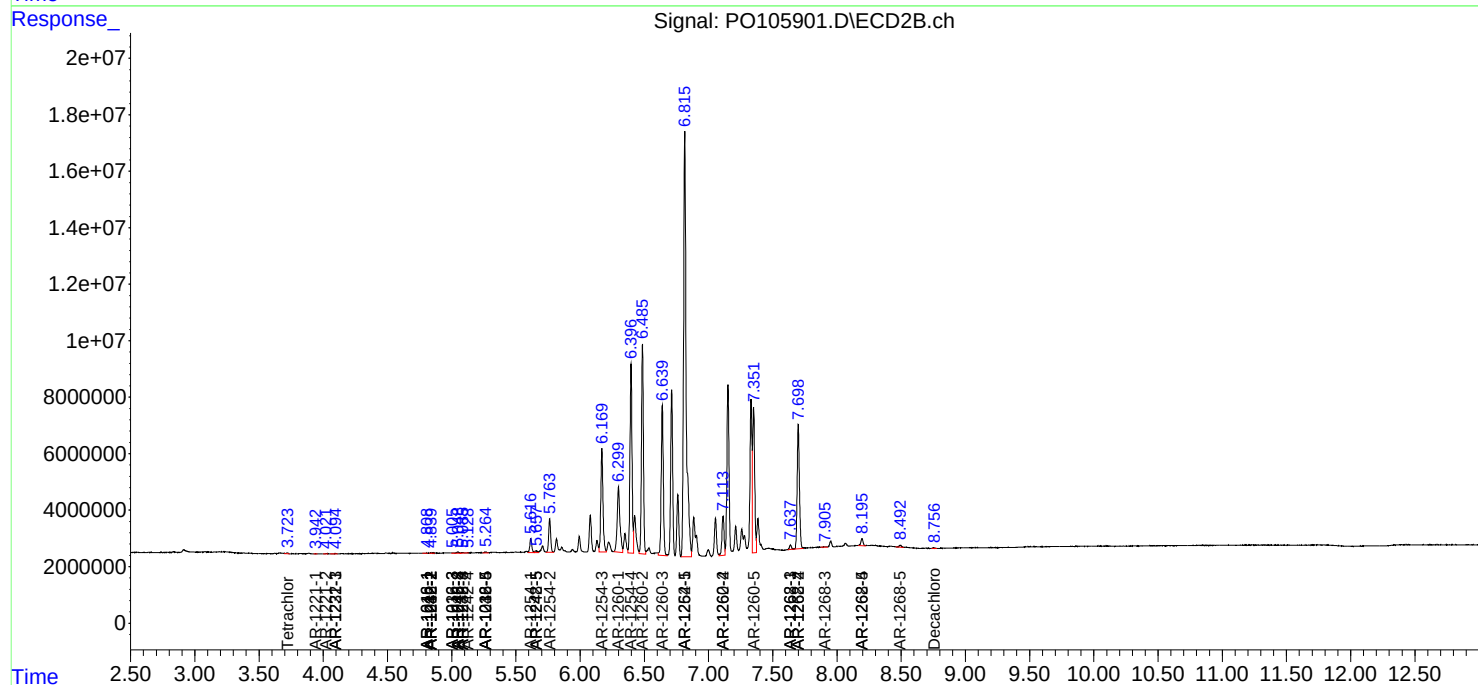
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

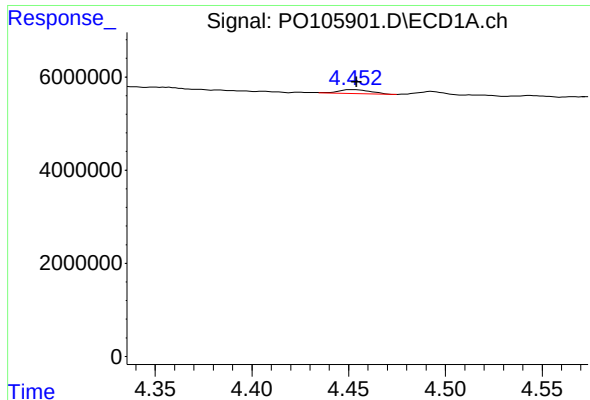
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.755	7.698	24965474	53524755	34.077	166.193 #
43) L9	AR-1268-3	9.011	7.905	528991	188484	0.860	0.702
44) L9	AR-1268-4	9.437	8.195	7027881	2890922	25.982	25.524
45) L9	AR-1268-5	9.853	8.492	5214169	777256	2.584	0.909 #

(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

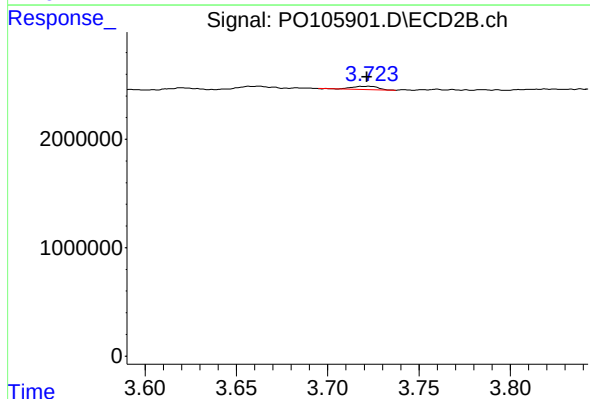




#1 Tetrachloro-m-xylene

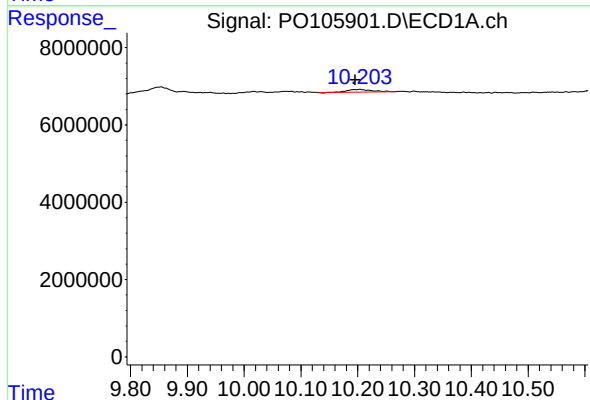
R.T.: 4.453 min
Delta R.T.: -0.001 min
Response: 946015
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



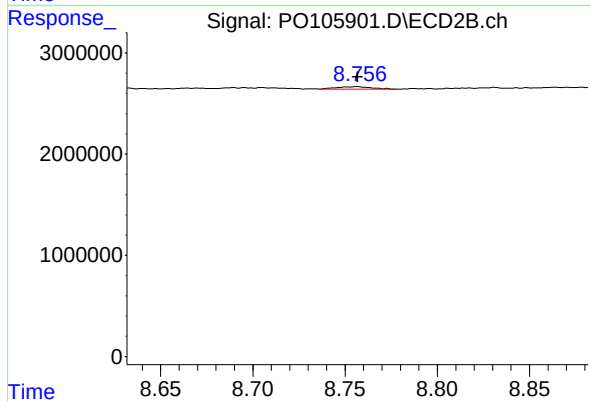
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 300594
Conc: 0.11 ng/ml



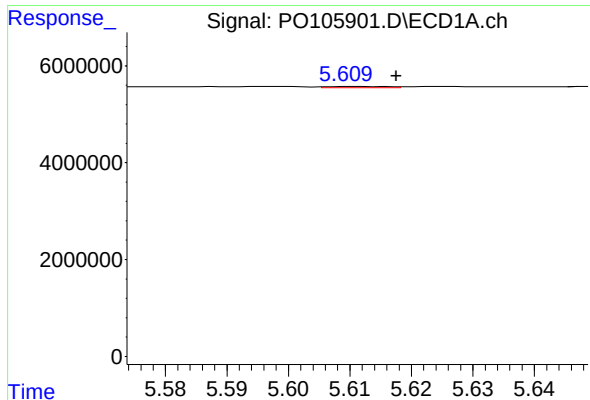
#2 Decachlorobiphenyl

R.T.: 10.204 min
Delta R.T.: 0.008 min
Response: 2058012
Conc: 0.38 ng/ml



#2 Decachlorobiphenyl

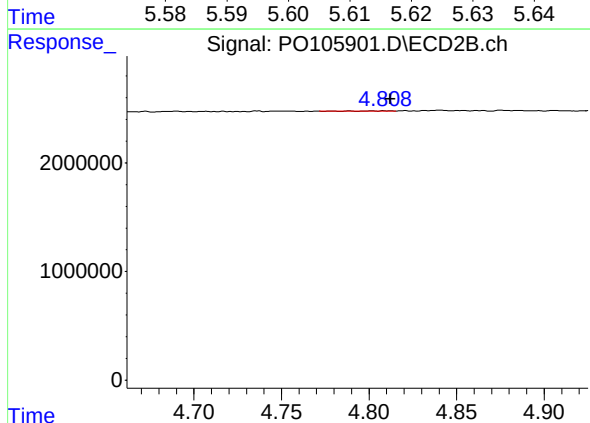
R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 315730
Conc: 0.14 ng/ml



#3 AR-1016-1

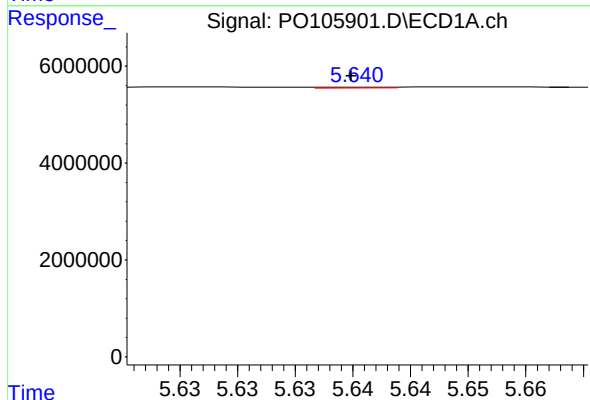
R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 178799
Conc: 0.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



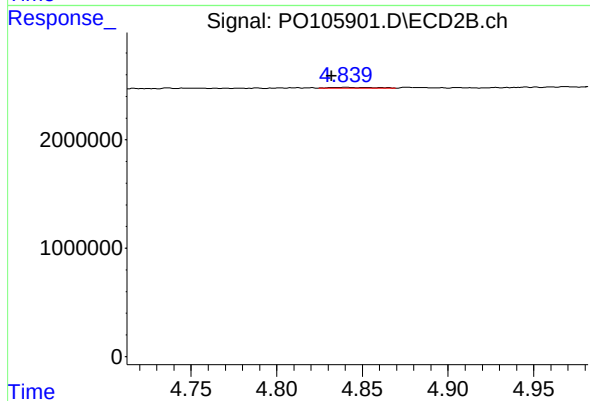
#3 AR-1016-1

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 19554
Conc: 0.20 ng/ml



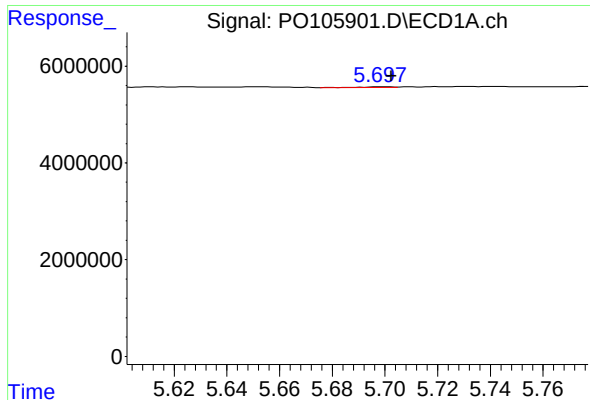
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 76472
Conc: 0.17 ng/ml



#4 AR-1016-2

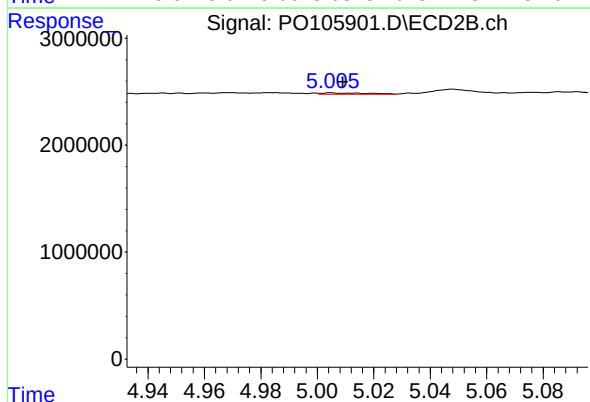
R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 122669
Conc: 0.97 ng/ml



#5 AR-1016-3

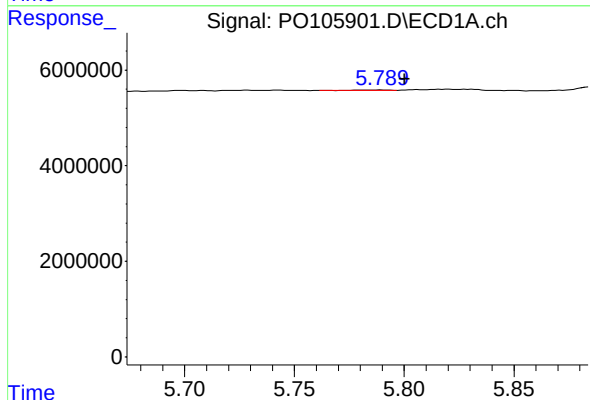
R.T.: 5.698 min
Delta R.T.: -0.004 min
Response: 135879
Conc: 0.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



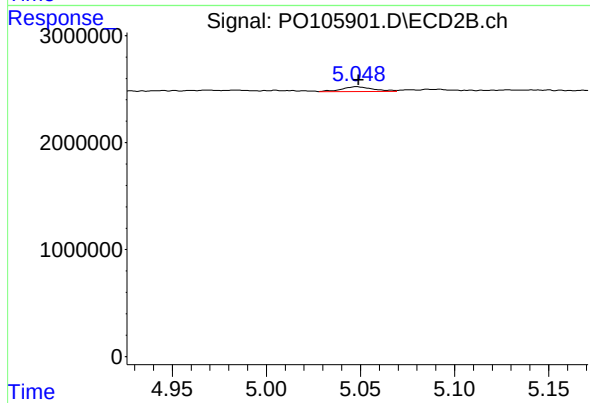
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 133568
Conc: 1.91 ng/ml



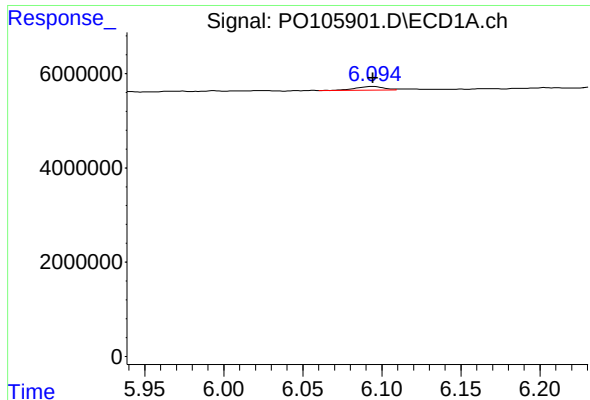
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 102057
Conc: 0.46 ng/ml



#6 AR-1016-4

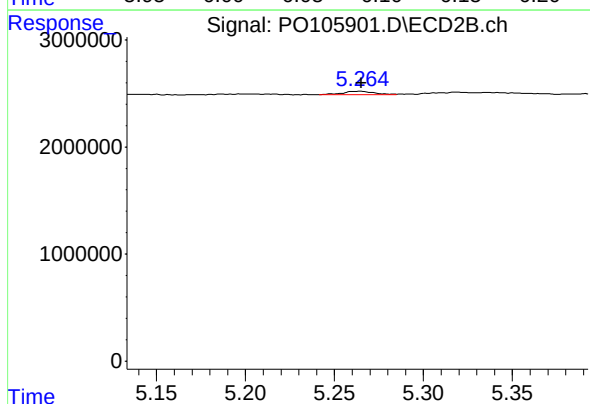
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 510865
Conc: 9.50 ng/ml



#7 AR-1016-5

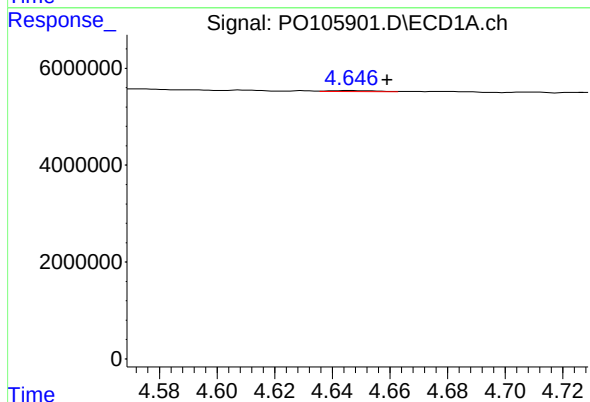
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 989743
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



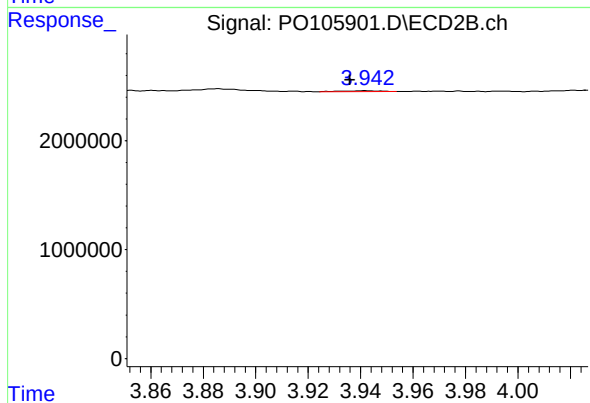
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 358178
Conc: 5.21 ng/ml



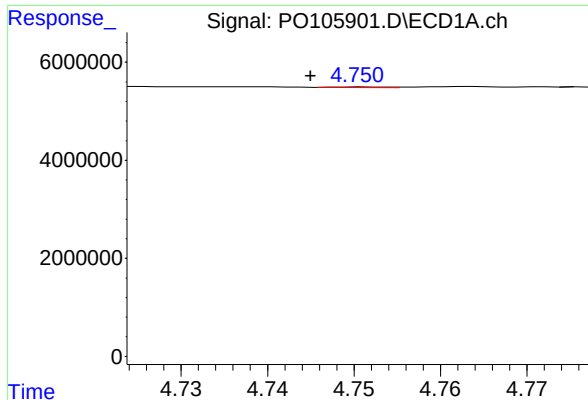
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: -0.013 min
Response: 229293
Conc: 2.08 ng/ml



#8 AR-1221-1

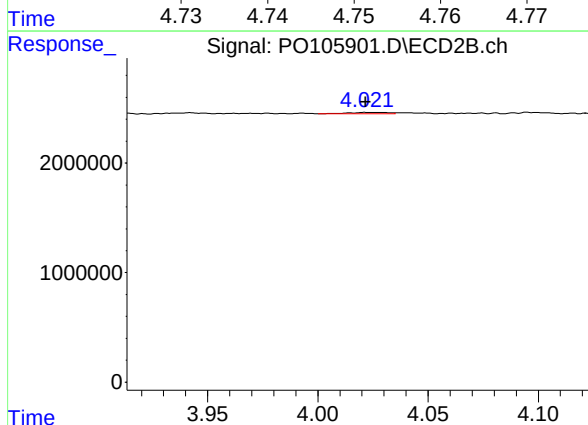
R.T.: 3.942 min
Delta R.T.: 0.006 min
Response: 86766
Conc: 2.84 ng/ml



#9 AR-1221-2

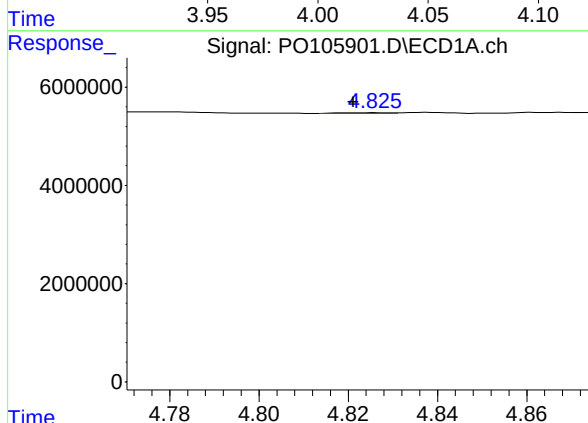
R.T.: 4.750 min
Delta R.T.: 0.005 min
Response: 64302
Conc: 0.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



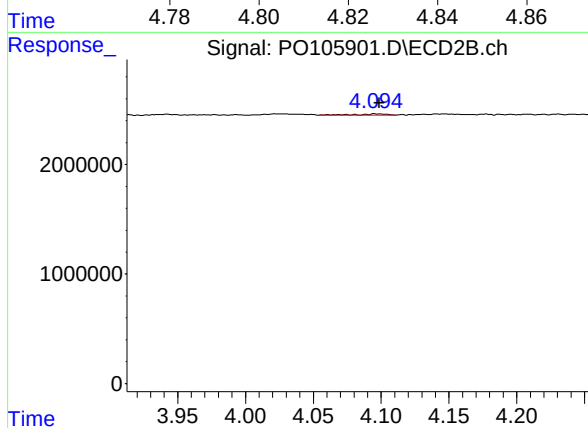
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 148503
Conc: 6.50 ng/ml



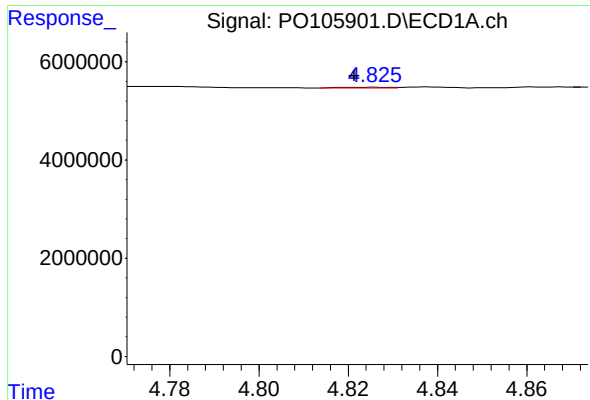
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.005 min
Response: 130193
Conc: 0.54 ng/ml



#10 AR-1221-3

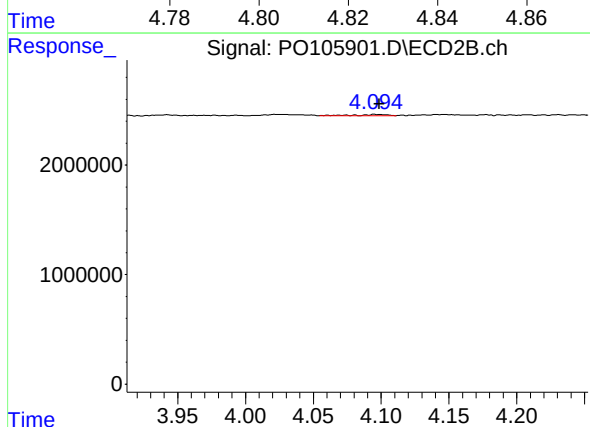
R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 176303
Conc: 2.47 ng/ml



#11 AR-1232-1

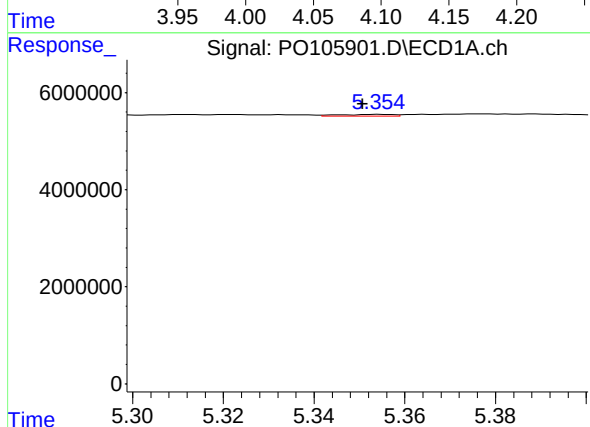
R.T.: 4.826 min
Delta R.T.: 0.004 min
Response: 130193
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



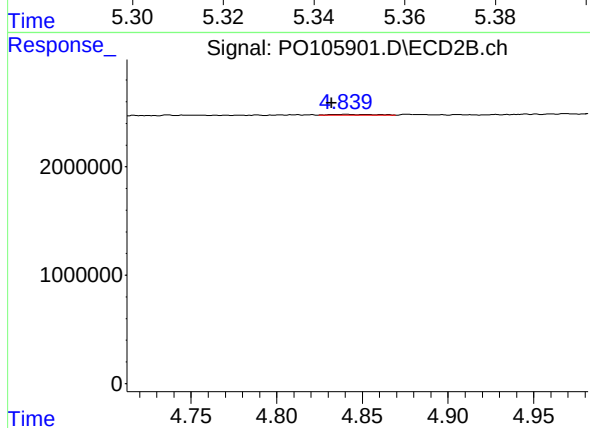
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.003 min
Response: 176303
Conc: 3.00 ng/ml



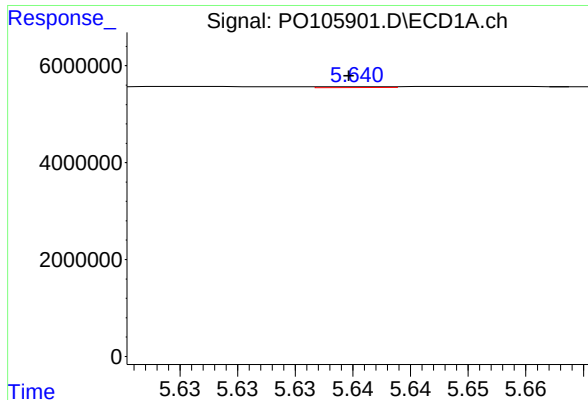
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 294488
Conc: 2.71 ng/ml



#12 AR-1232-2

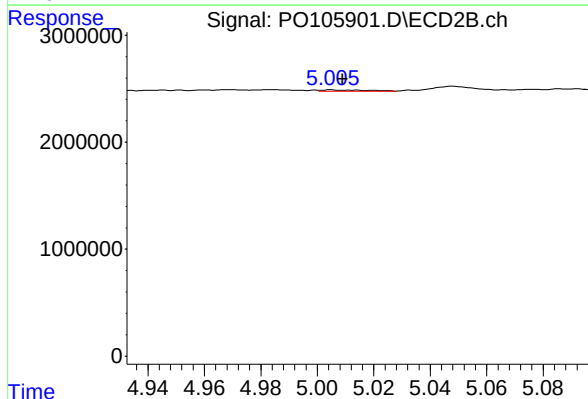
R.T.: 4.840 min
Delta R.T.: 0.008 min
Response: 122669
Conc: 2.17 ng/ml



#13 AR-1232-3

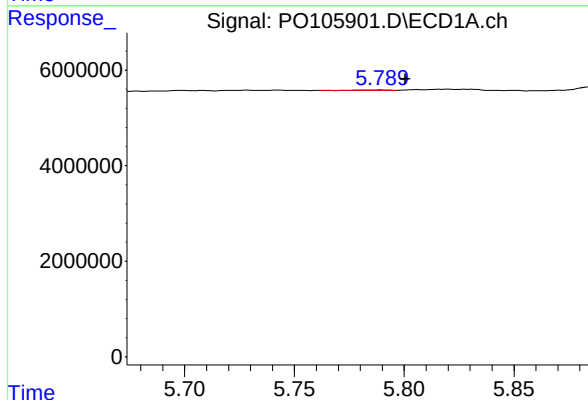
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 76472
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



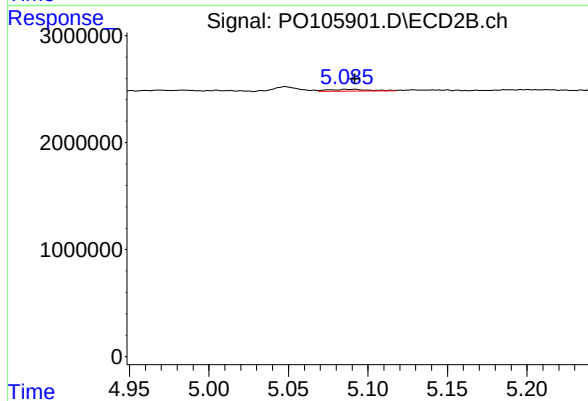
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 133568
Conc: 4.32 ng/ml



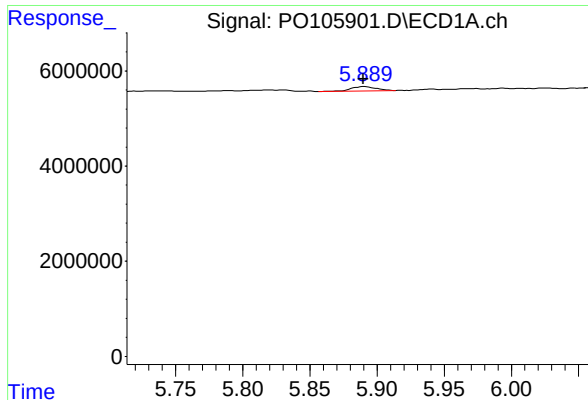
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.011 min
Response: 102057
Conc: 1.04 ng/ml



#14 AR-1232-4

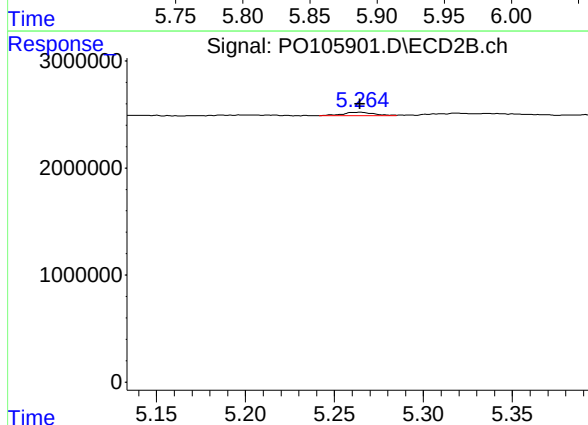
R.T.: 5.086 min
Delta R.T.: -0.005 min
Response: 288508
Conc: 10.68 ng/ml



#15 AR-1232-5

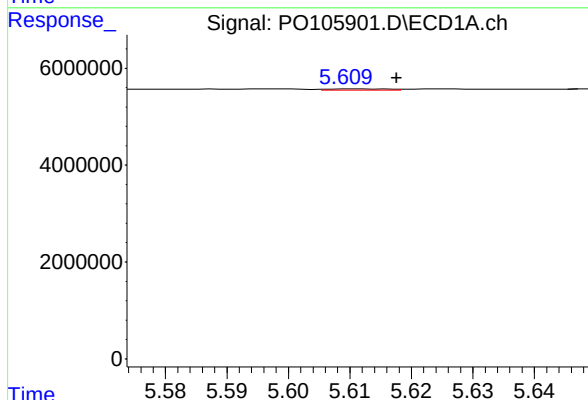
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1252468
Conc: 16.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



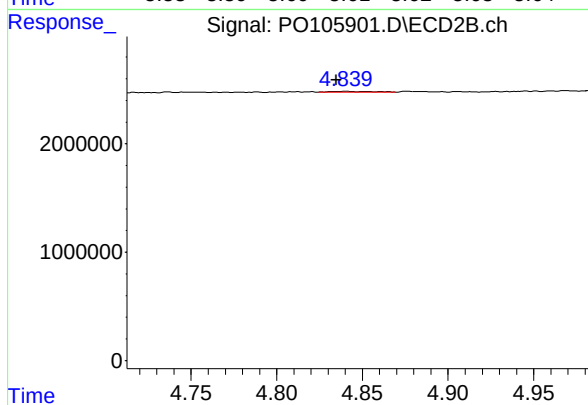
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 358178
Conc: 12.11 ng/ml



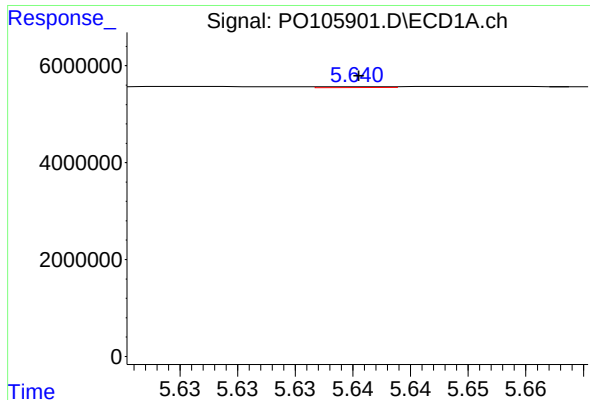
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: -0.007 min
Response: 178799
Conc: 0.74 ng/ml



#16 AR-1242-1

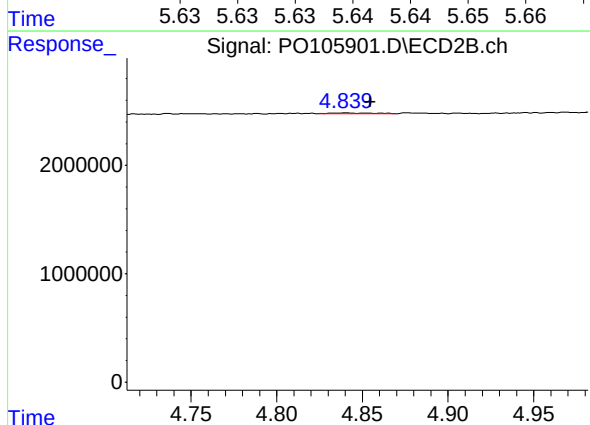
R.T.: 4.840 min
Delta R.T.: 0.006 min
Response: 122669
Conc: 1.72 ng/ml



#17 AR-1242-2

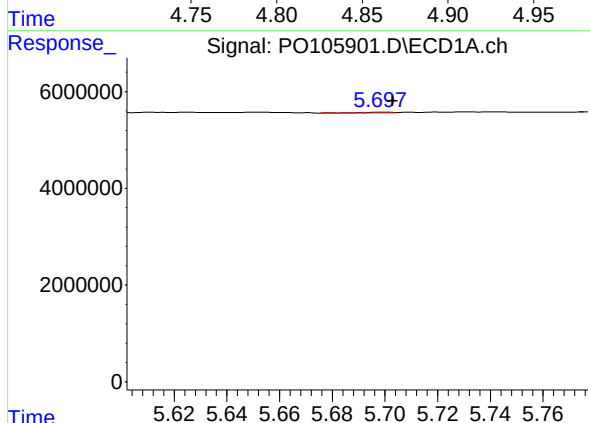
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 76472
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



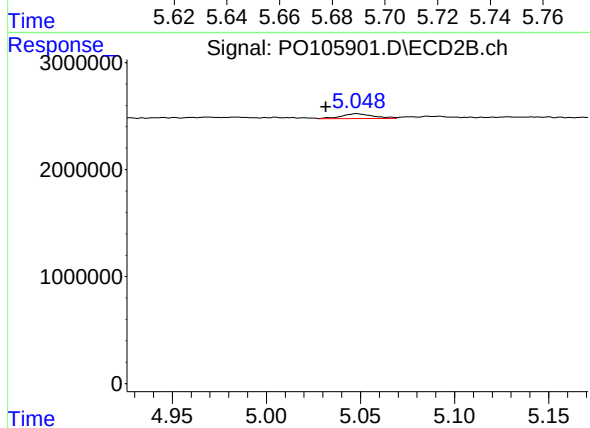
#17 AR-1242-2

R.T.: 4.840 min
Delta R.T.: -0.014 min
Response: 122669
Conc: 1.31 ng/ml



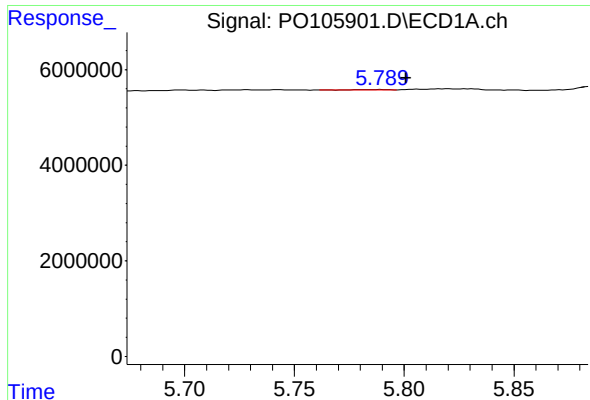
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 135879
Conc: 0.66 ng/ml



#18 AR-1242-3

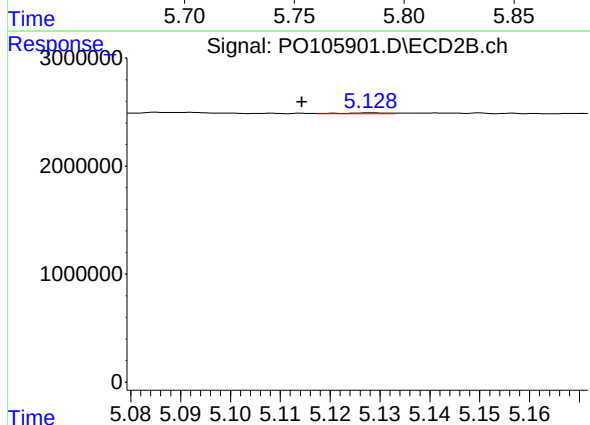
R.T.: 5.048 min
Delta R.T.: 0.016 min
Response: 510865
Conc: 10.02 ng/ml



#19 AR-1242-4

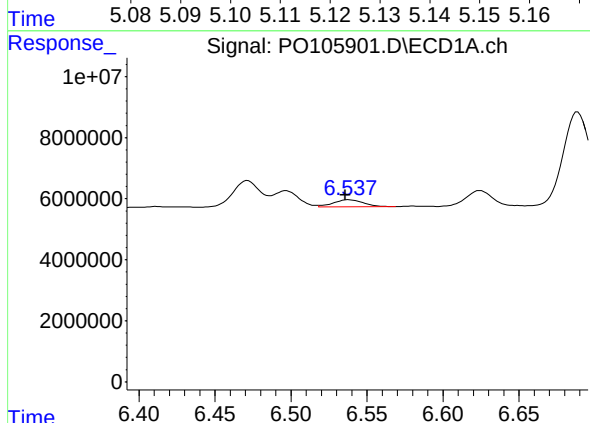
R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 102057
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



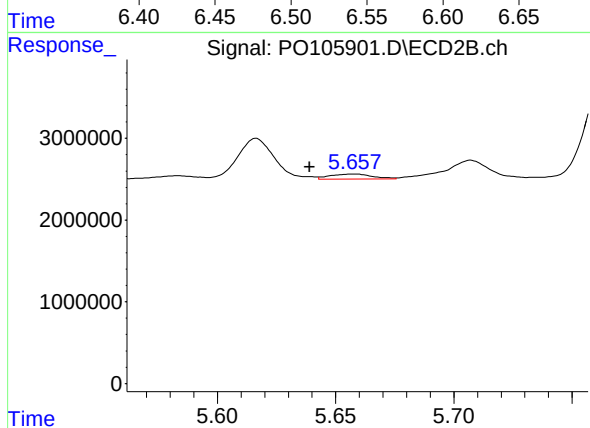
#19 AR-1242-4

R.T.: 5.128 min
Delta R.T.: 0.014 min
Response: 56109
Conc: 1.09 ng/ml



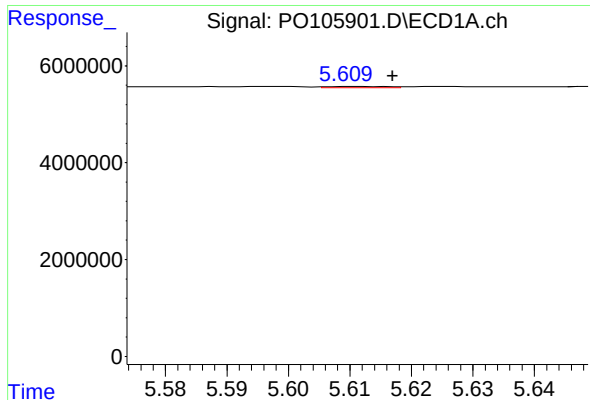
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 3173891
Conc: 18.63 ng/ml



#20 AR-1242-5

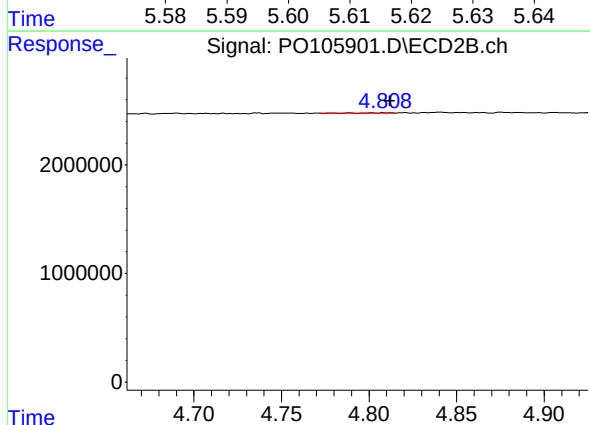
R.T.: 5.658 min
Delta R.T.: 0.019 min
Response: 759181
Conc: 11.75 ng/ml



#21 AR-1248-1

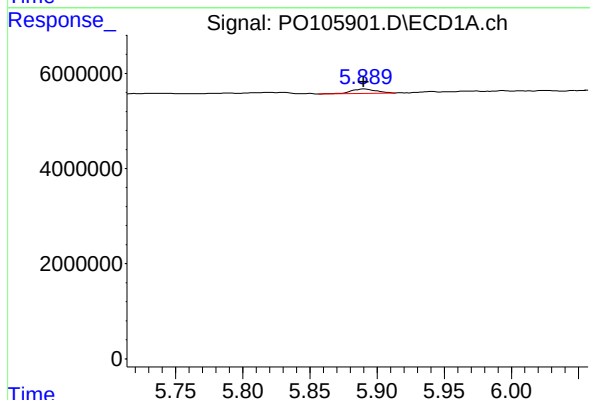
R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 178799
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



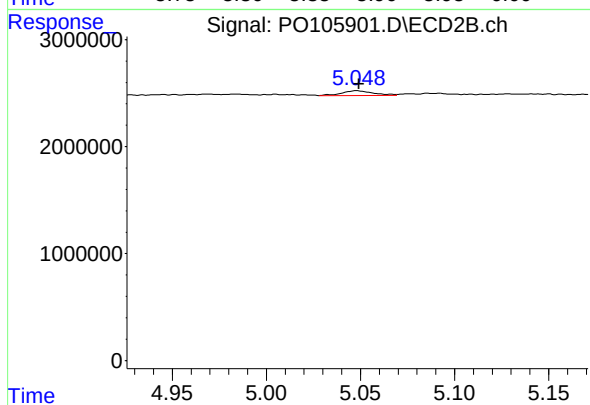
#21 AR-1248-1

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 19554
Conc: 0.35 ng/ml



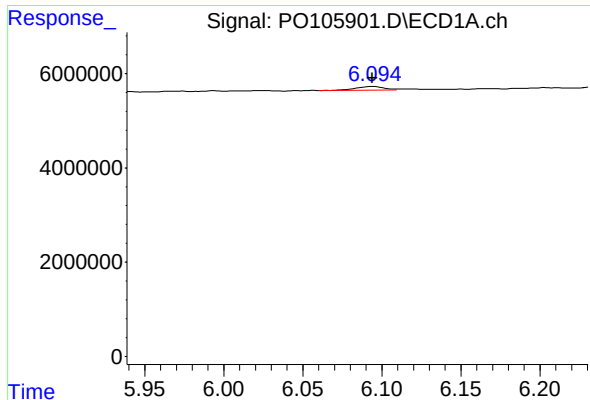
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 1252468
Conc: 4.85 ng/ml



#22 AR-1248-2

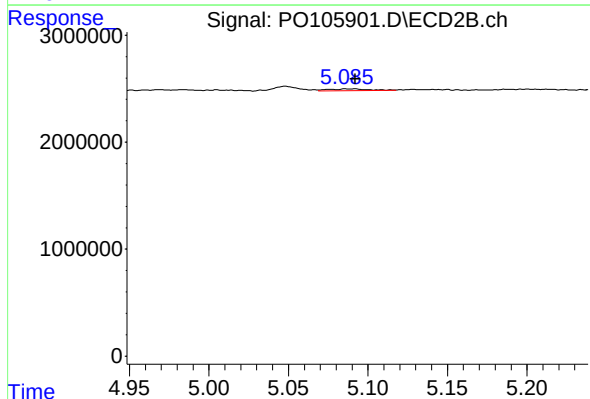
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 510865
Conc: 6.86 ng/ml



#23 AR-1248-3

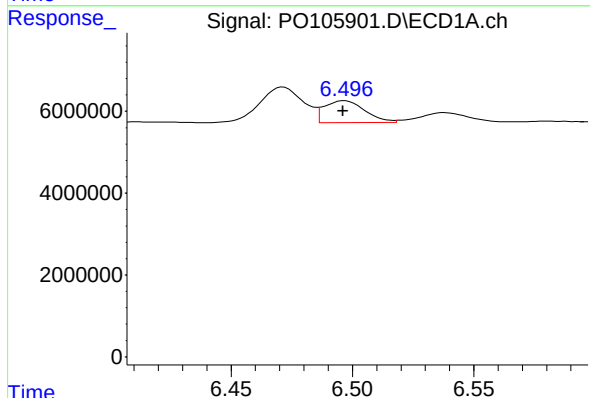
R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 989743
Conc: 3.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



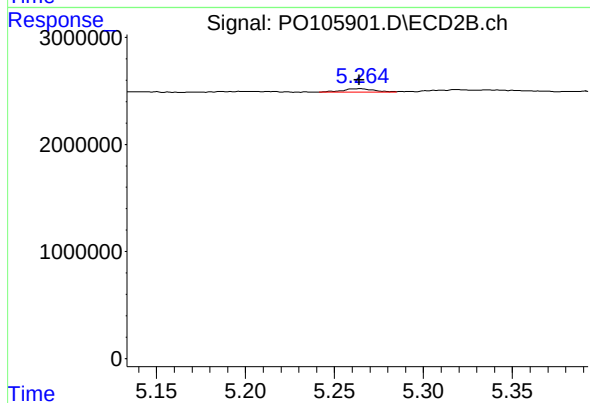
#23 AR-1248-3

R.T.: 5.086 min
Delta R.T.: -0.006 min
Response: 288508
Conc: 3.67 ng/ml



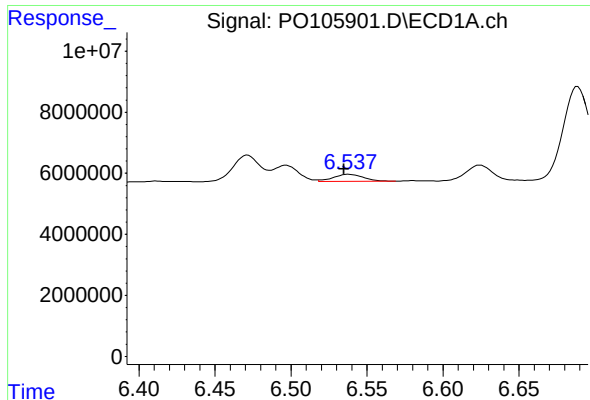
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 6190301
Conc: 19.63 ng/ml



#24 AR-1248-4

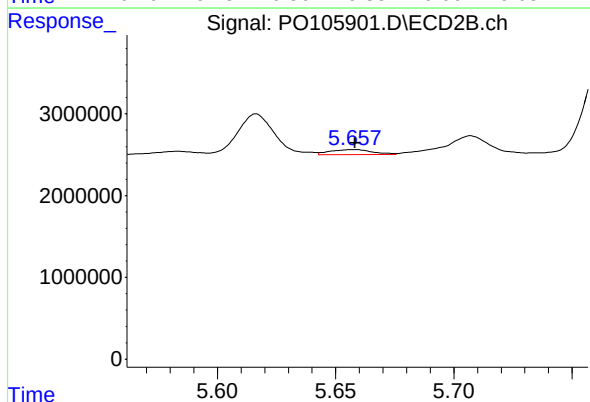
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 358178
Conc: 3.85 ng/ml



#25 AR-1248-5

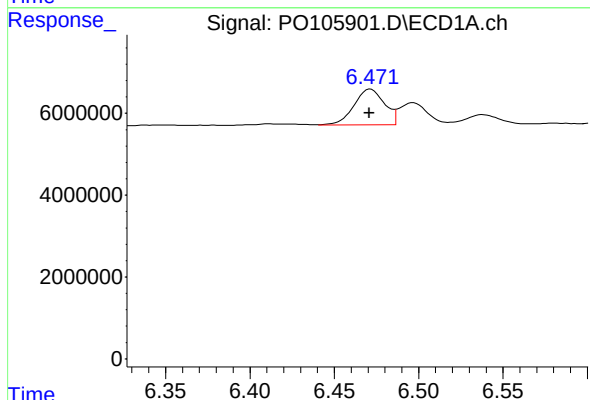
R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 3173891
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



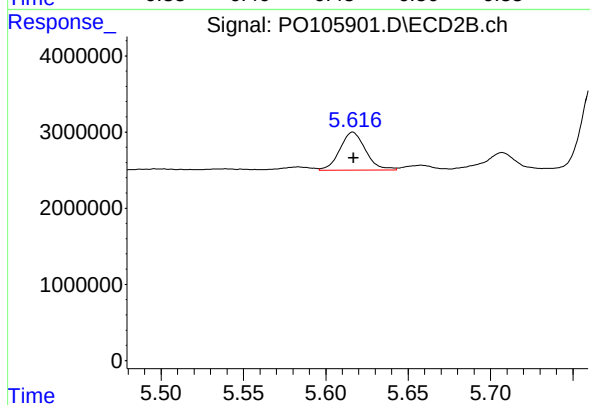
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 759181
Conc: 8.28 ng/ml



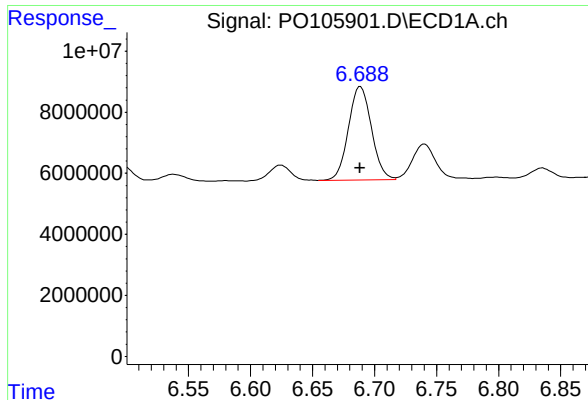
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 10948935
Conc: 35.47 ng/ml



#26 AR-1254-1

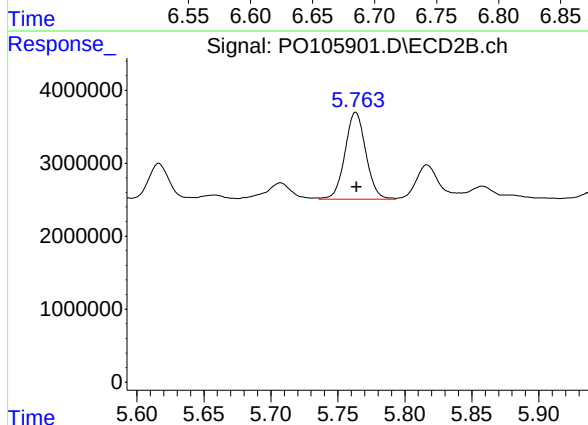
R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 5411212
Conc: 40.11 ng/ml



#27 AR-1254-2

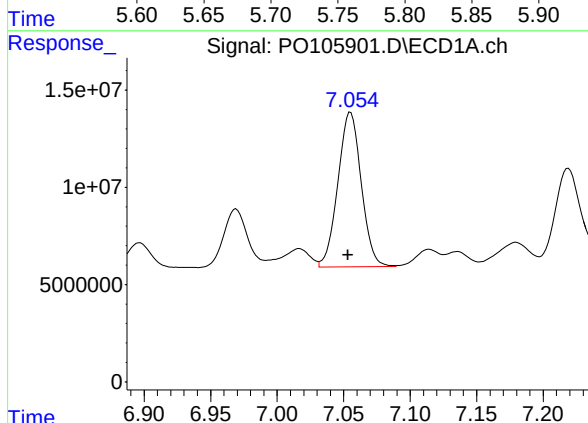
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 39393656
Conc: 85.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



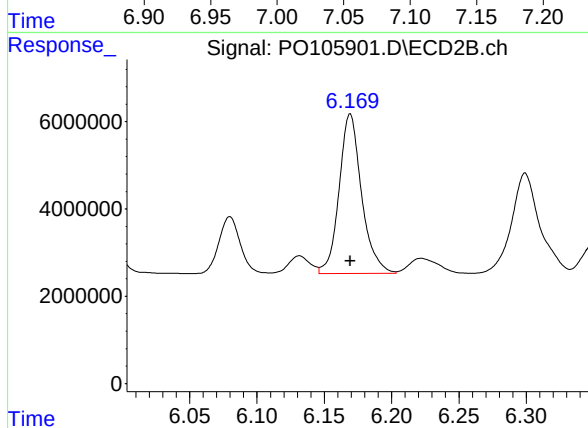
#27 AR-1254-2

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 12902551
Conc: 106.31 ng/ml



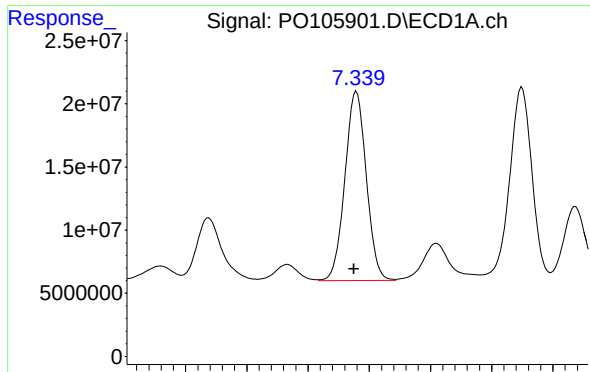
#28 AR-1254-3

R.T.: 7.055 min
Delta R.T.: 0.002 min
Response: 96884252
Conc: 205.08 ng/ml



#28 AR-1254-3

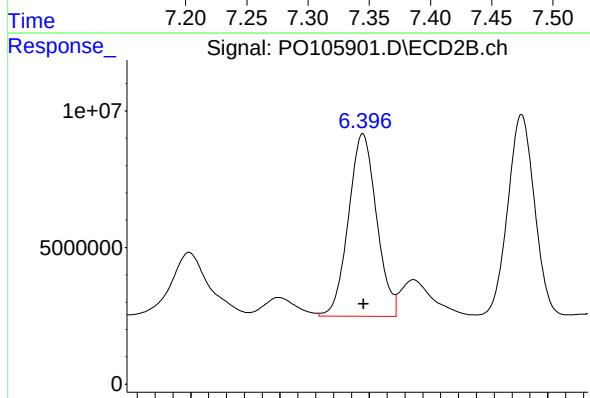
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 42500624
Conc: 220.49 ng/ml



#29 AR-1254-4

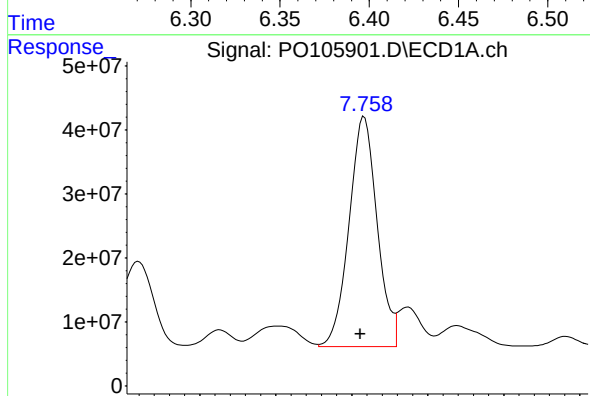
R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 181897761
Conc: 522.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



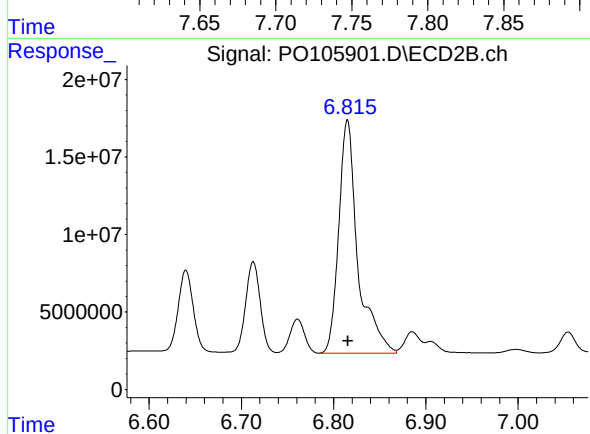
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 73154965
Conc: 603.23 ng/ml



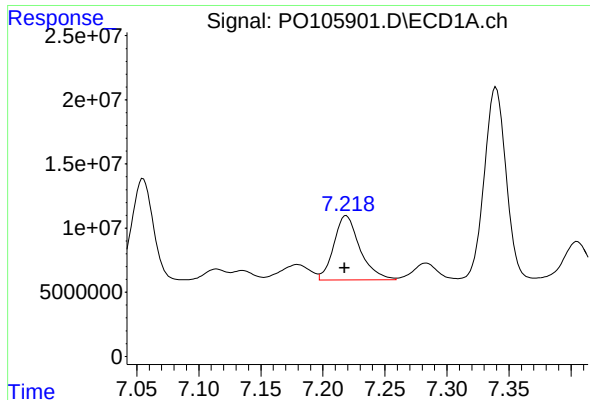
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: 0.002 min
Response: 461475823
Conc: 1263.78 ng/ml



#30 AR-1254-5

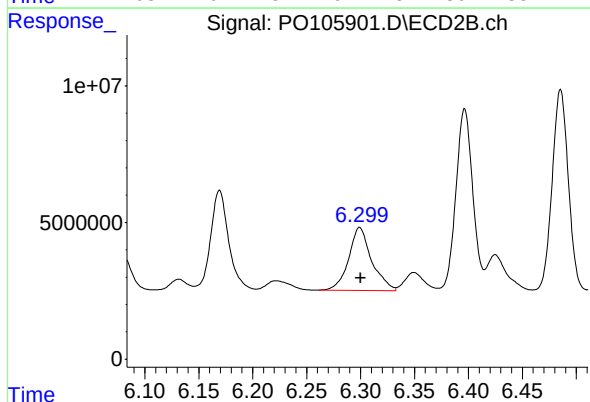
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 215855093
Conc: 1220.84 ng/ml



#31 AR-1260-1

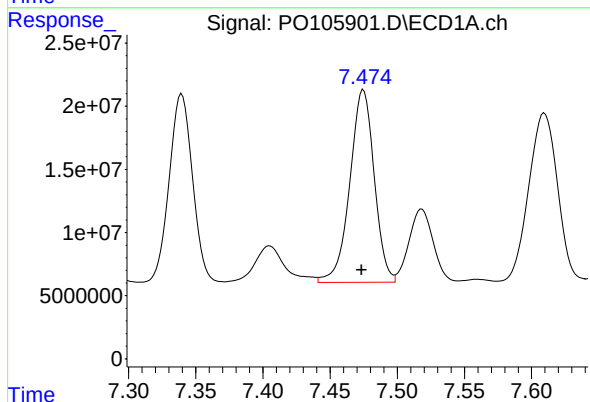
R.T.: 7.219 min
Delta R.T.: 0.001 min
Response: 73158928
Conc: 203.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



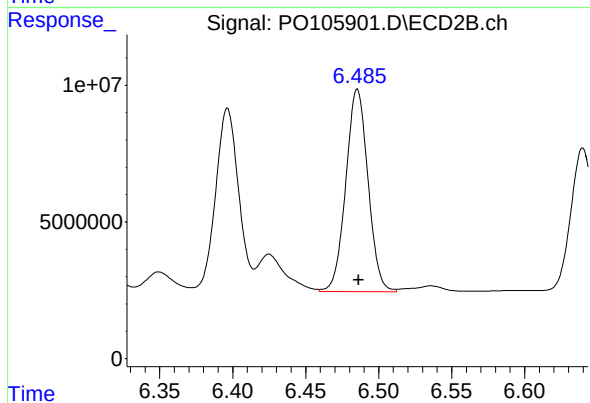
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 34196255
Conc: 259.57 ng/ml



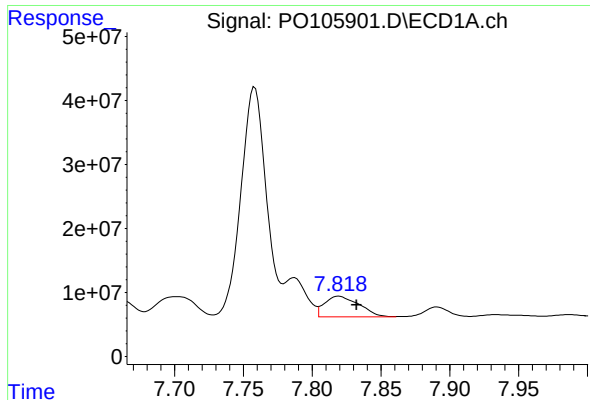
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.001 min
Response: 194377390
Conc: 462.73 ng/ml



#32 AR-1260-2

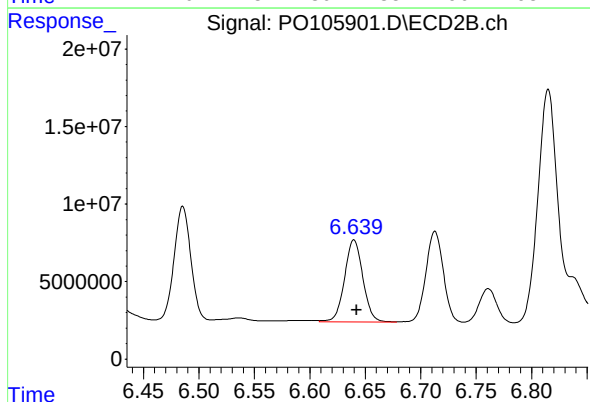
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 78488574
Conc: 478.27 ng/ml



#33 AR-1260-3

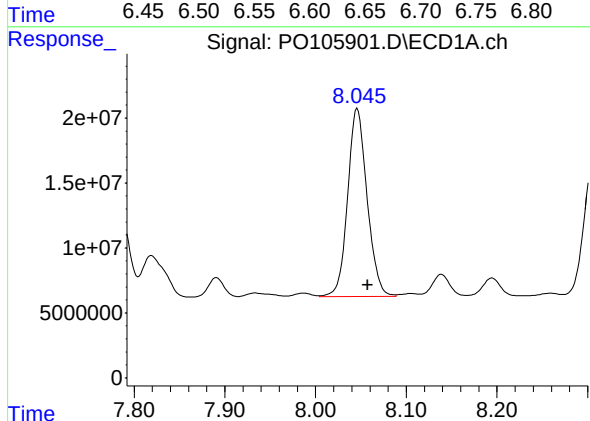
R.T.: 7.819 min
Delta R.T.: -0.013 min
Response: 56590590
Conc: 211.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



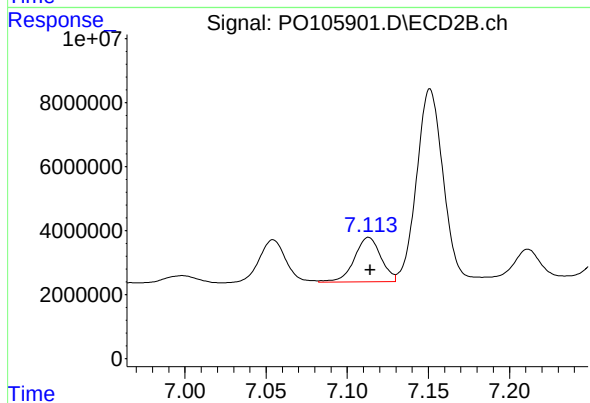
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 61029807
Conc: 361.62 ng/ml



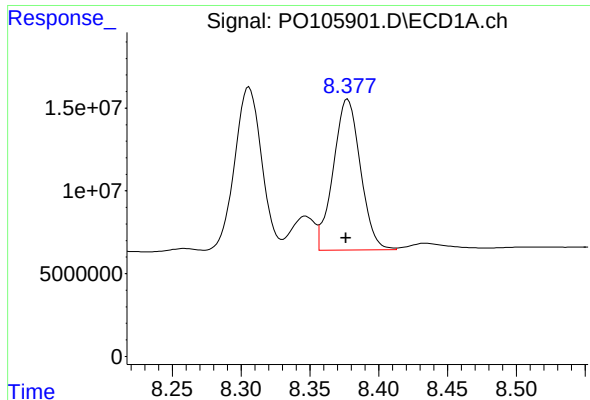
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.011 min
Response: 216083970
Conc: 697.01 ng/ml



#34 AR-1260-4

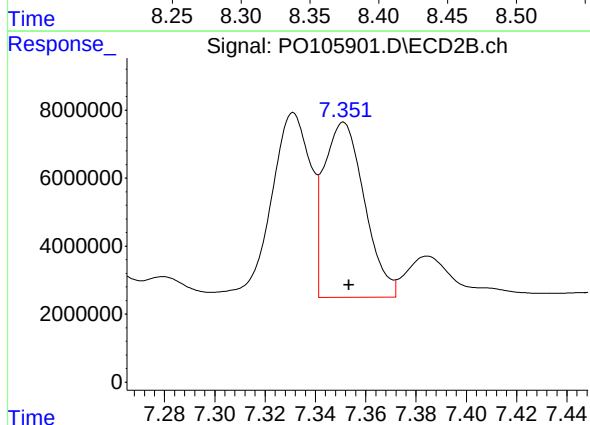
R.T.: 7.113 min
Delta R.T.: -0.001 min
Response: 15853351
Conc: 143.05 ng/ml



#35 AR-1260-5

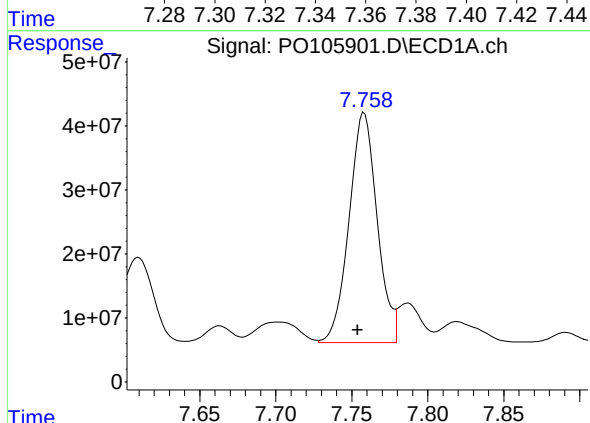
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 125240126
Conc: 225.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



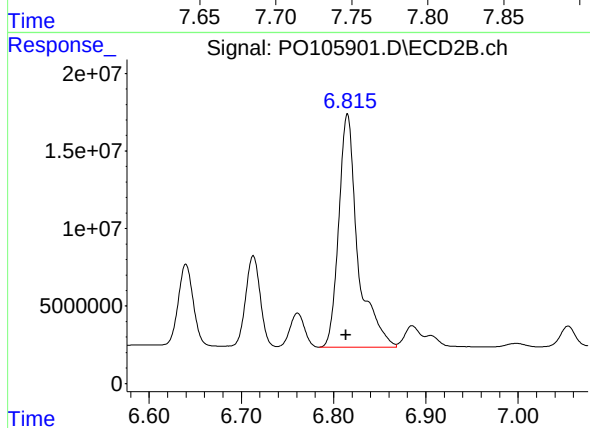
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 57396496
Conc: 211.53 ng/ml



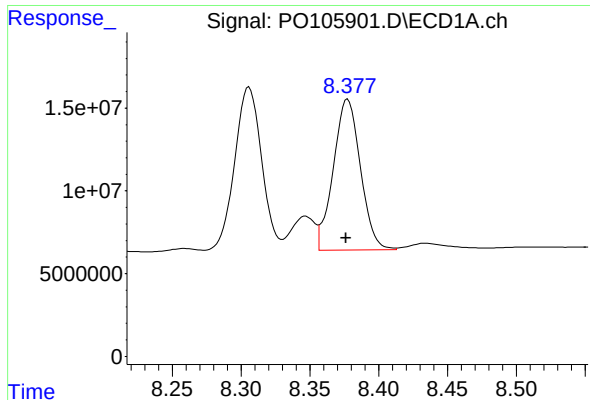
#36 AR-1262-1

R.T.: 7.758 min
Delta R.T.: 0.005 min
Response: 461475823
Conc: 1588.92 ng/ml



#36 AR-1262-1

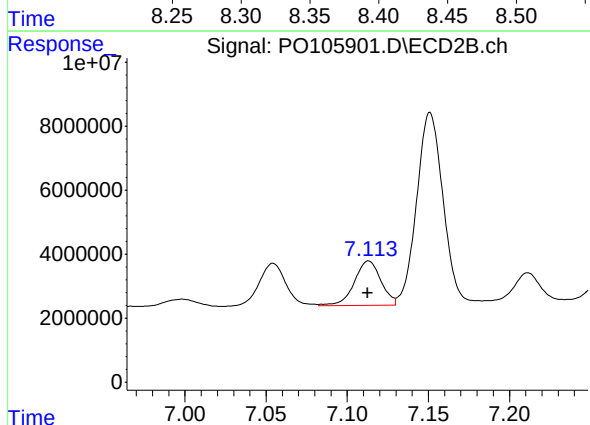
R.T.: 6.815 min
Delta R.T.: 0.002 min
Response: 215855093
Conc: 2239.13 ng/ml



#37 AR-1262-2

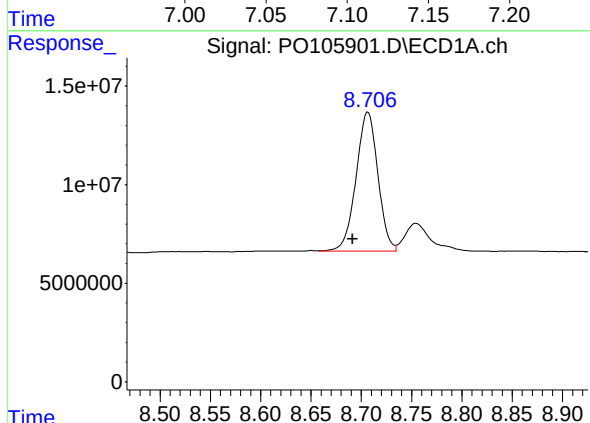
R.T.: 8.377 min
Delta R.T.: 0.001 min
Response: 125240126
Conc: 174.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



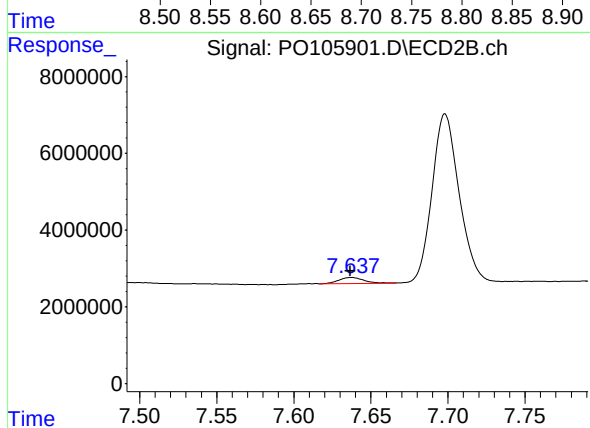
#37 AR-1262-2

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 15853351
Conc: 102.05 ng/ml



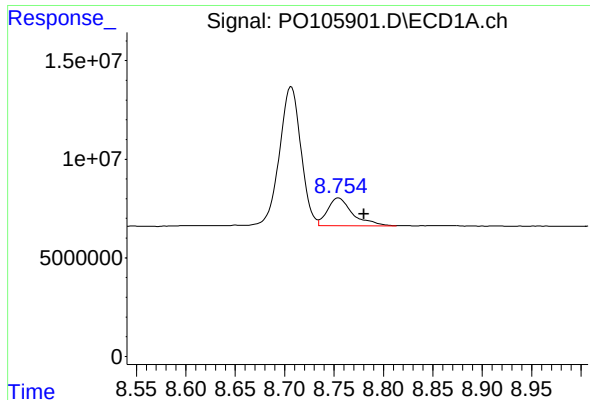
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.015 min
Response: 106307491
Conc: 220.59 ng/ml



#38 AR-1262-3

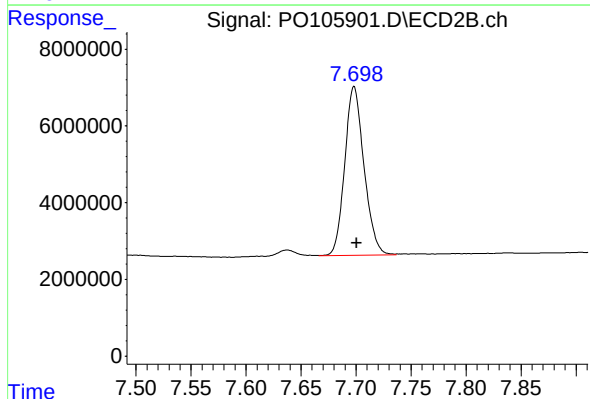
R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1715466
Conc: 15.08 ng/ml



#39 AR-1262-4

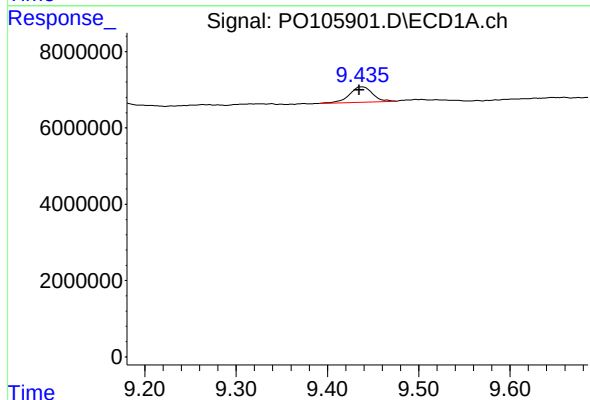
R.T.: 8.755 min
Delta R.T.: -0.026 min
Response: 24965474
Conc: 69.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



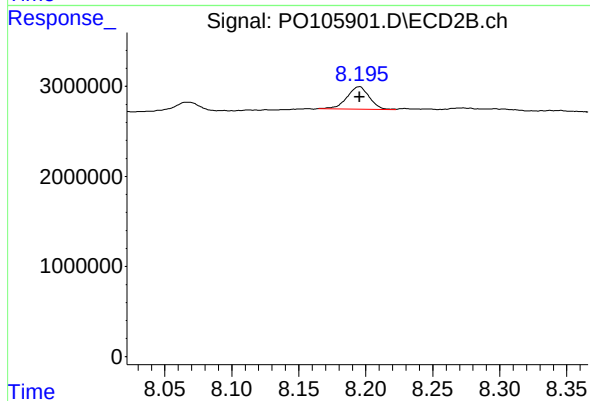
#39 AR-1262-4

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 53524755
Conc: 224.62 ng/ml



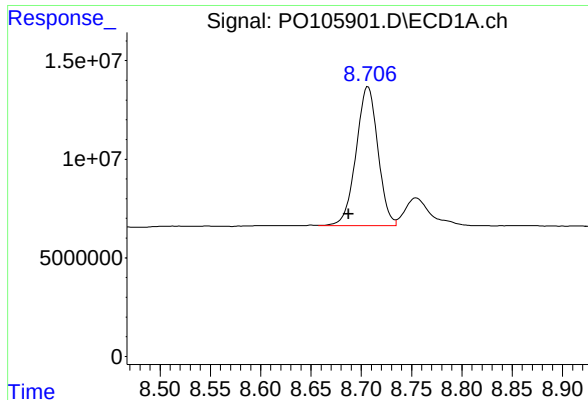
#40 AR-1262-5

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 7027881
Conc: 27.33 ng/ml



#40 AR-1262-5

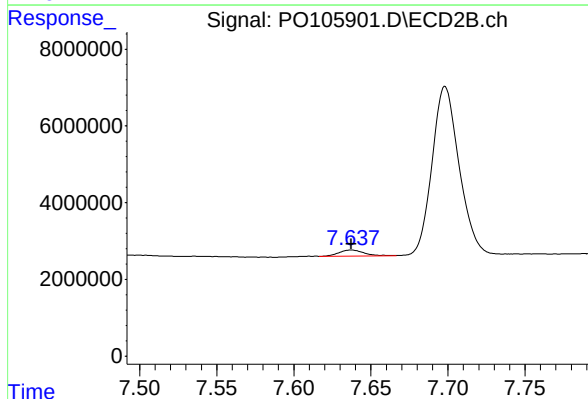
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 2890922
Conc: 26.37 ng/ml



#41 AR-1268-1

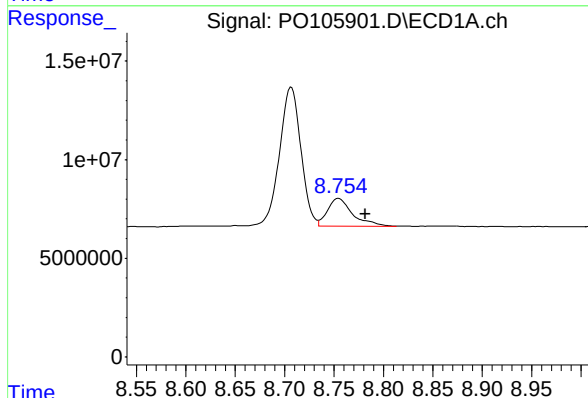
R.T.: 8.707 min
Delta R.T.: 0.019 min
Response: 106307491
Conc: 129.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



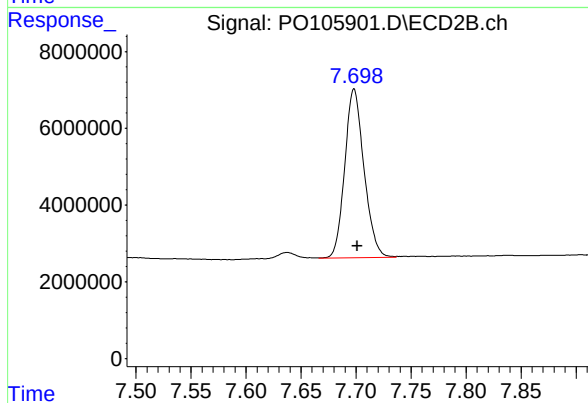
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.000 min
Response: 1715466
Conc: 4.99 ng/ml



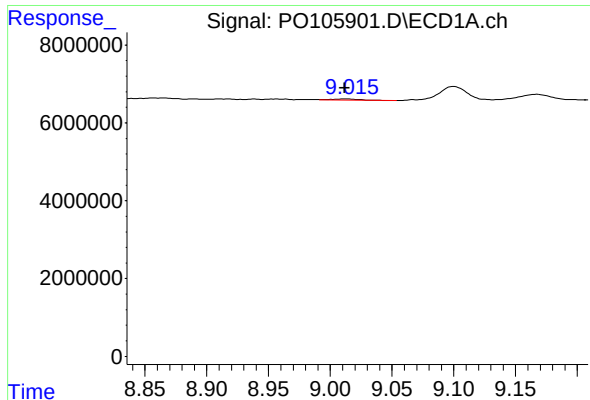
#42 AR-1268-2

R.T.: 8.755 min
Delta R.T.: -0.027 min
Response: 24965474
Conc: 34.08 ng/ml



#42 AR-1268-2

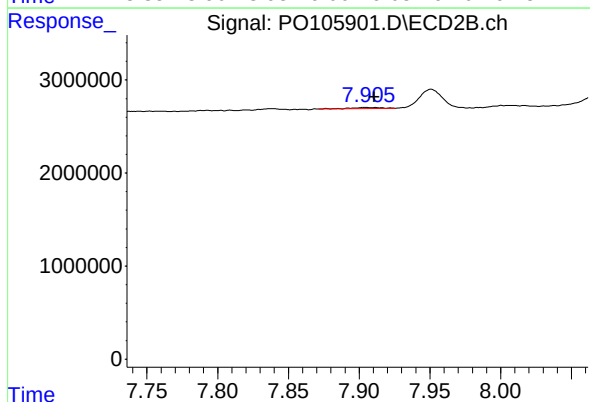
R.T.: 7.698 min
Delta R.T.: -0.003 min
Response: 53524755
Conc: 166.19 ng/ml



#43 AR-1268-3

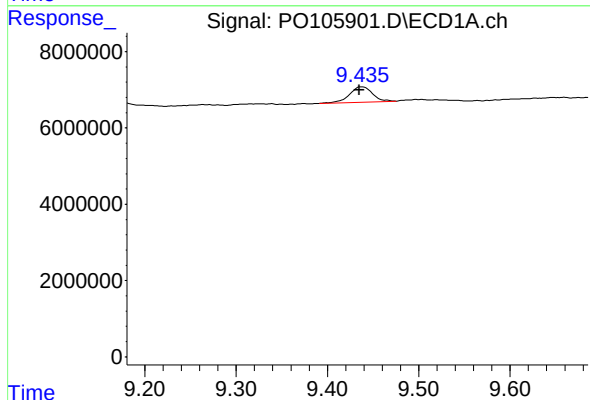
R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 528991
Conc: 0.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



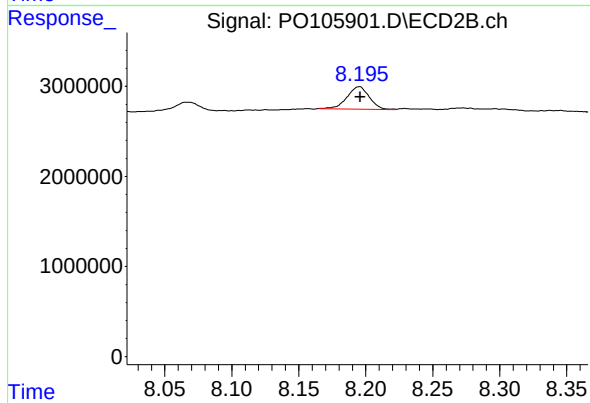
#43 AR-1268-3

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 188484
Conc: 0.70 ng/ml



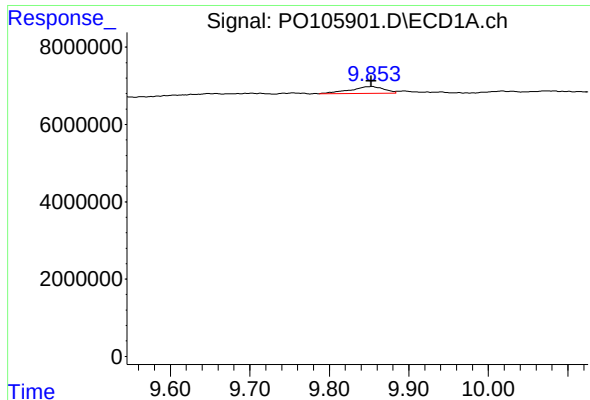
#44 AR-1268-4

R.T.: 9.437 min
Delta R.T.: 0.002 min
Response: 7027881
Conc: 25.98 ng/ml



#44 AR-1268-4

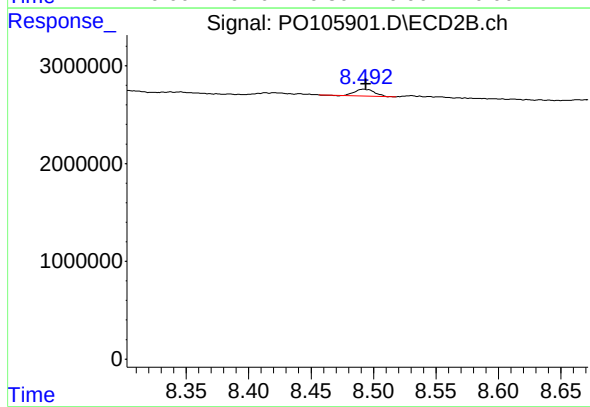
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 2890922
Conc: 25.52 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.000 min
Response: 5214169
Conc: 2.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 777256
Conc: 0.91 ng/ml