

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062518\
 Data File : P0046247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 2:11
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 03:50:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 25 12:44:17 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.379	3.606	35357736	14132968	61.418	57.571
2) SA Decachlor...	10.043	8.574	21455233	7887380	47.382	47.962
Target Compounds						
3) L1 AR-1016-1	5.273	4.466	7679176	3904780	558.633	576.560
4) L1 AR-1016-2	5.623	4.920	10317910	3357701	559.360	637.736
5) L1 AR-1016-3	5.720	4.961	8389123	4180898	552.950	675.647
6) L1 AR-1016-4	6.153	5.132	7858860	5256684	498.414	772.135 #
7) L1 AR-1016-5	6.389	5.481	6069297	4363641	458.048	687.800 #
8) L2 AR-1221-1	4.579	3.817	1213126	580307	162.916	158.403
9) L2 AR-1221-2	4.670	3.904	1744328	815533	321.697	309.353
10) L2 AR-1221-3	4.746	3.979	6048644	2953983	361.738	373.739
11) L3 AR-1232-1	5.081	4.275	7852674	3699750	1287.127	1285.266
12) L3 AR-1232-2	5.538	4.686	11218370	4785448	1292.774	1245.021
13) L3 AR-1232-3	5.561	4.704	16407562	7013764	1293.372	1235.001
14) L3 AR-1232-4	5.623	4.759	10317910	4997341	1288.096	1229.746
15) L3 AR-1232-5	5.720	4.879	8389123	3877746	1305.716	1440.276
16) L4 AR-1242-1	5.561	5.280	16407562	4434436	655.318	816.037
17) L4 AR-1242-2	5.623	4.704	10317910	7013764	653.090	673.481
18) L4 AR-1242-3	5.720	4.879	8389123	3877746	647.579	696.079
19) L4 AR-1242-4	6.014	4.961	7262330	4180898	593.626	771.656 #
20) L4 AR-1242-5	6.153	5.132	7858860	5256684	558.296	911.350 #
21) L5 AR-1248-1	6.014	5.132	7262330	5256684	370.698	598.535 #
22) L5 AR-1248-2	6.153	5.280	7858860	4434436	445.345	548.760
23) L5 AR-1248-3	6.414	5.481	2443909	4363641	105.749	357.070 #
24) L5 AR-1248-4	6.453	5.522	2123910	1548257	92.552	171.988 #
25) L5 AR-1248-5	6.606	6.044	5109337	4746583	334.589	801.804 #
26) L6 AR-1254-1	6.606	5.481	5109337	4363641	149.055	345.021 #
27) L6 AR-1254-2	6.885	5.627	920885	3198982	44.178	285.847 #
28) L6 AR-1254-3	6.971	6.044	2726161	4746583	72.861	265.879 #
29) L6 AR-1254-4	7.255	6.256	1912870	510969	69.815	45.305 #
30) L6 AR-1254-5	7.518	6.577	6435367	846150	319.614	107.710 #
31) L7 AR-1260-1	7.135	6.159	12697419	6573544	449.416	533.170
32) L7 AR-1260-2	7.390	6.345	14579750	7793300	439.558	524.790
33) L7 AR-1260-3	7.670	6.671	16564685	7857166	423.753	499.549
34) L7 AR-1260-4	8.284	7.207	22627804	11270907	429.190	484.411
35) L7 AR-1260-5	8.599	7.552	14088330	8200333	436.065	483.142
36) L8 AR-1262-1	7.135	6.345	12697419	7793300	580.842	682.927
37) L8 AR-1262-2	7.390	6.498	14579750	6963877	556.813	616.632
38) L8 AR-1262-3	7.670	6.708	16564685	6103636	687.954	393.108 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062518\
 Data File : P0046247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 2:11
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 03:50:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 25 12:44:17 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
39) L8	AR-1262-4	7.972	6.967	11647183	5283585	346.868	385.928
40) L8	AR-1262-5	8.284	7.207	22627804	11270907	362.298	448.884
41) L9	AR-1268-1	8.599	7.489	14088330	2566494	226.715	105.046 #
42) L9	AR-1268-2	8.661	7.552	8924489	8200333	154.321	338.527 #
44) L9	AR-1268-4	9.312	8.044	6036961	2678420	310.419	320.149
45) L9	AR-1268-5	9.715	8.326	1651474	789541	11.069	15.793 #

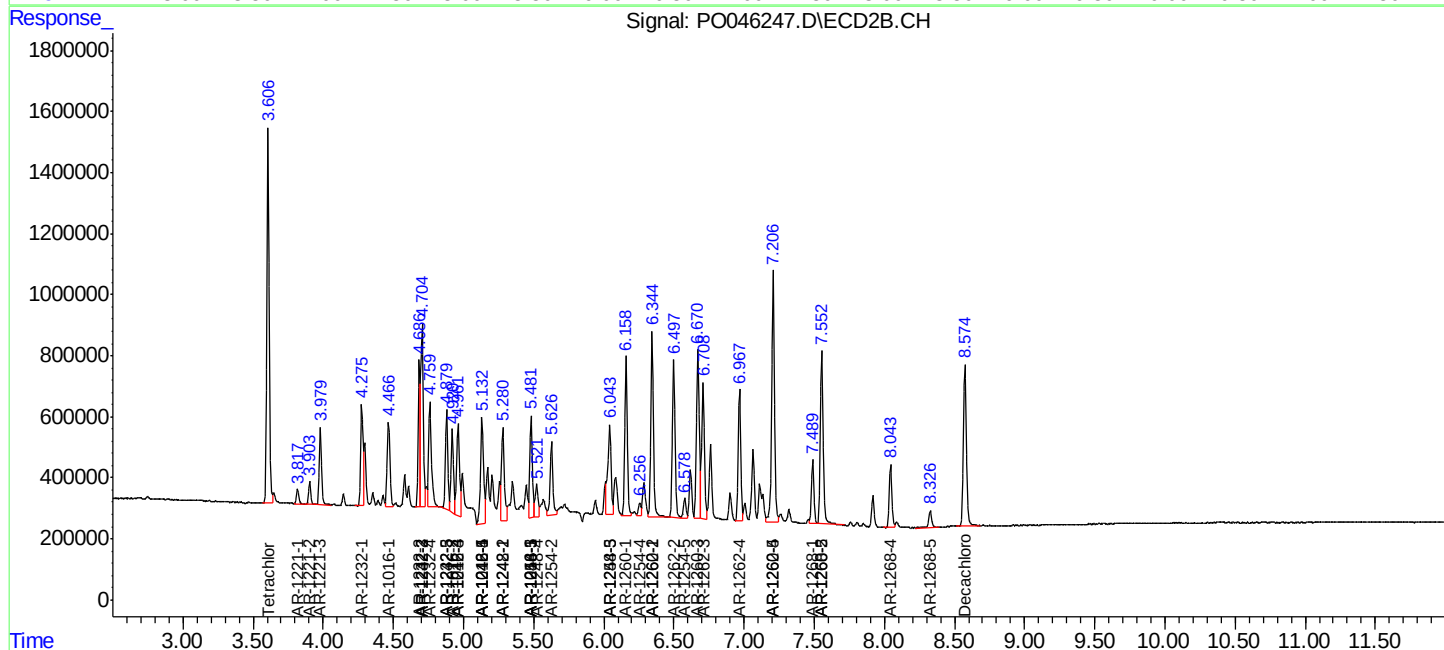
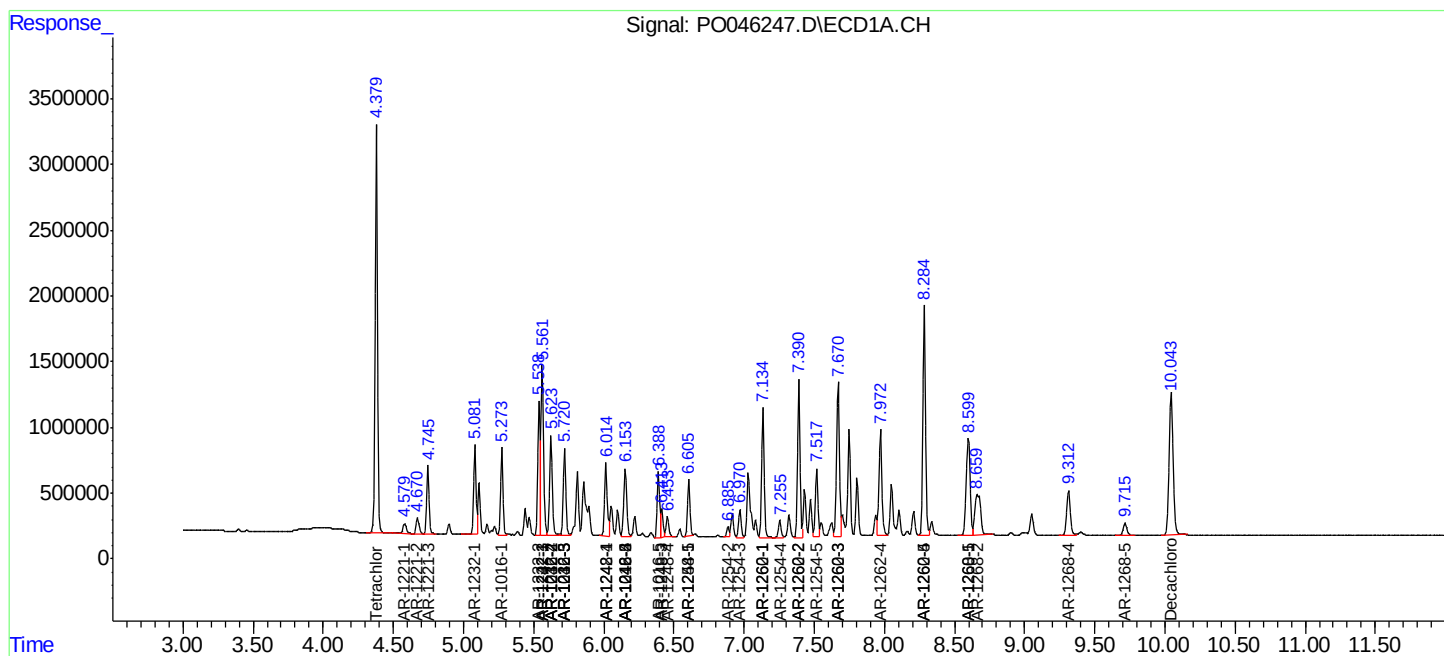
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

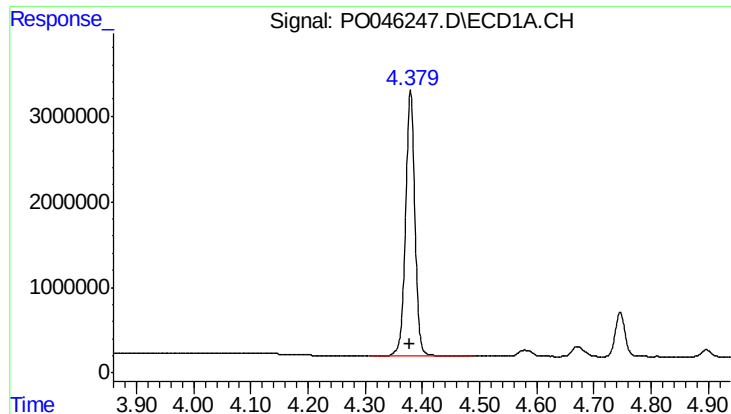
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062518\
 Data File : P0046247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jun 2018 2:11
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampled :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 03:50:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jun 25 12:44:17 2018
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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

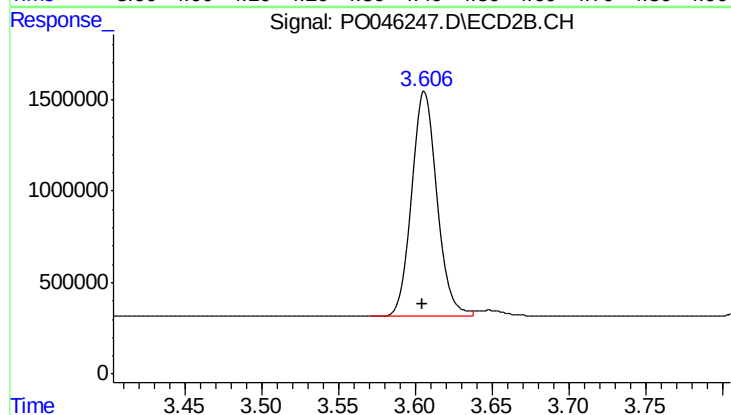




#1 Tetrachloro-m-xylene

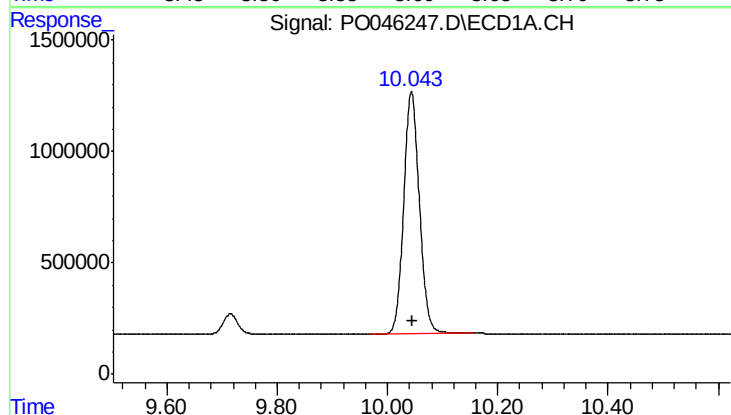
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 35357736
Conc: 61.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



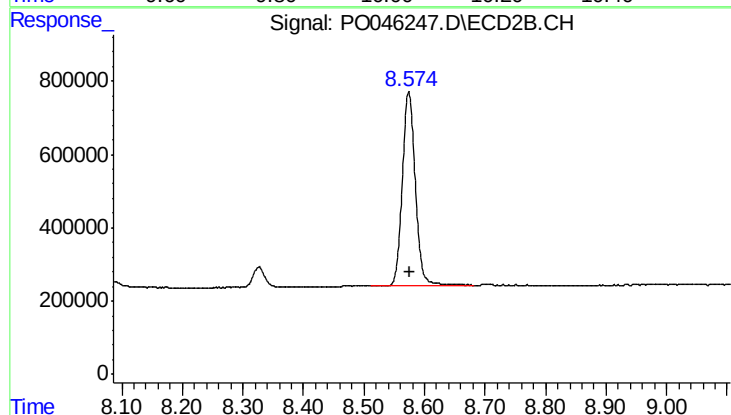
#1 Tetrachloro-m-xylene

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 14132968
Conc: 57.57 ng/ml



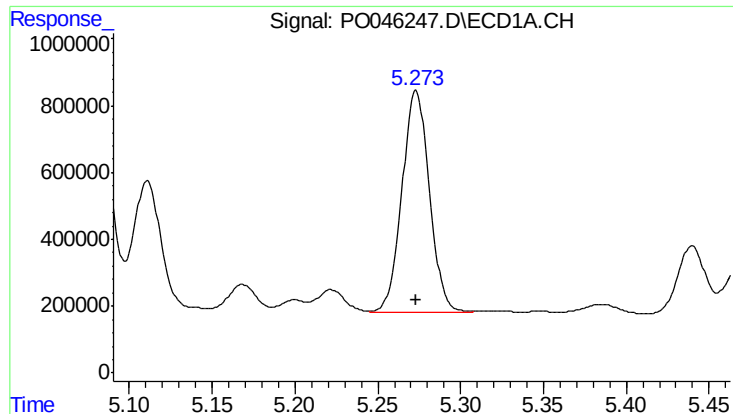
#2 Decachlorobiphenyl

R.T.: 10.043 min
Delta R.T.: -0.003 min
Response: 21455233
Conc: 47.38 ng/ml



#2 Decachlorobiphenyl

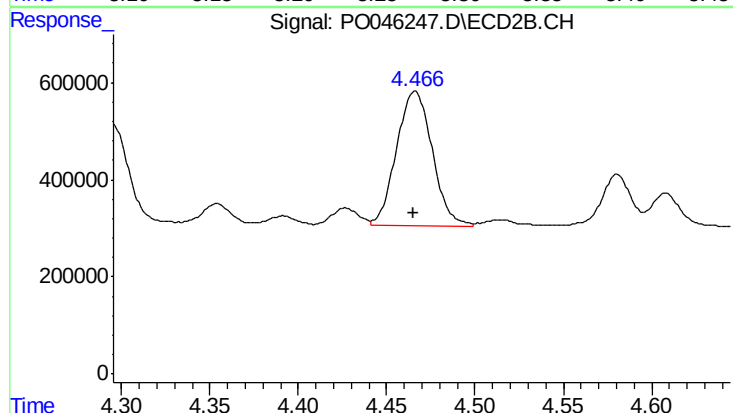
R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 7887380
Conc: 47.96 ng/ml



#3 AR-1016-1

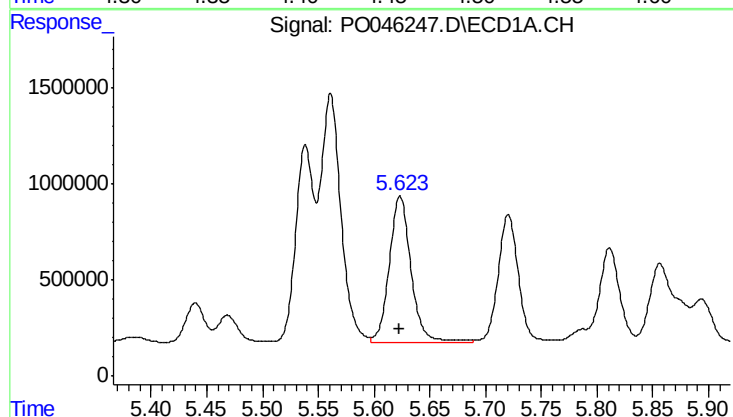
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 7679176
Conc: 558.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



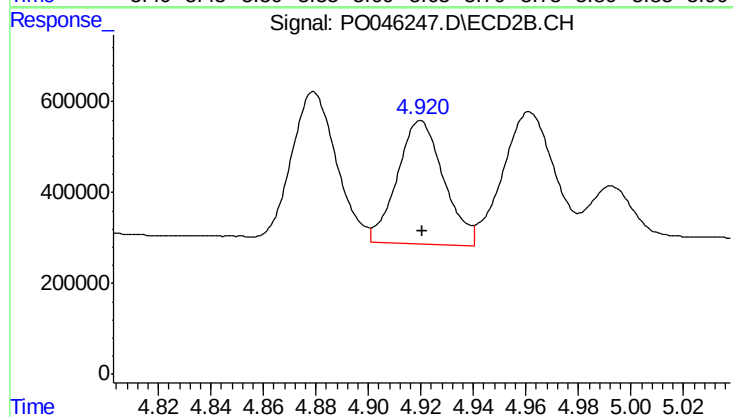
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 3904780
Conc: 576.56 ng/ml



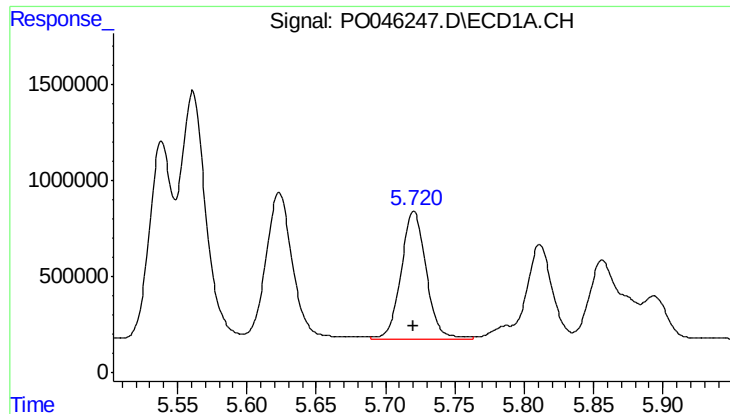
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 10317910
Conc: 559.36 ng/ml



#4 AR-1016-2

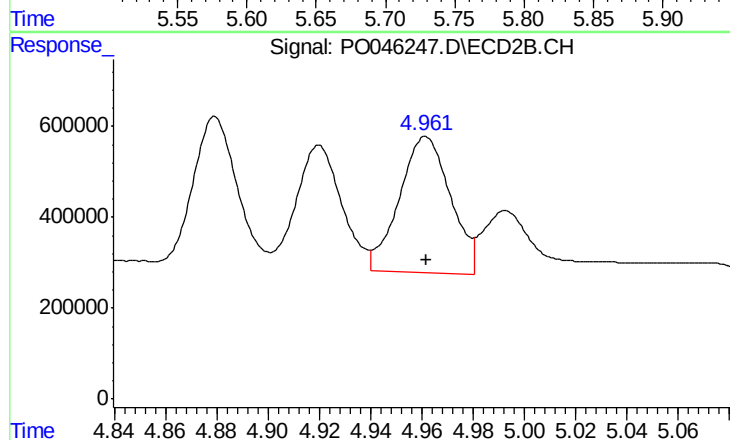
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 3357701
Conc: 637.74 ng/ml



#5 AR-1016-3

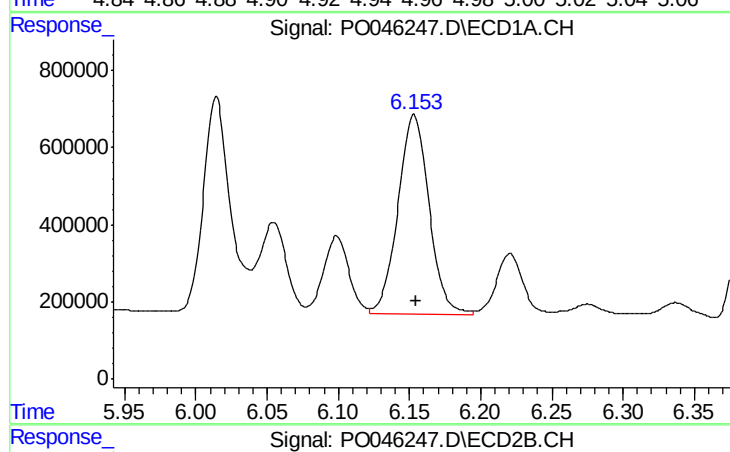
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 8389123
Conc: 552.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



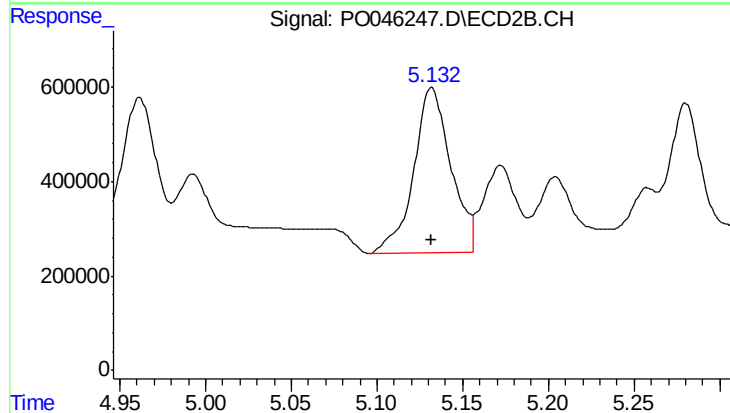
#5 AR-1016-3

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 4180898
Conc: 675.65 ng/ml



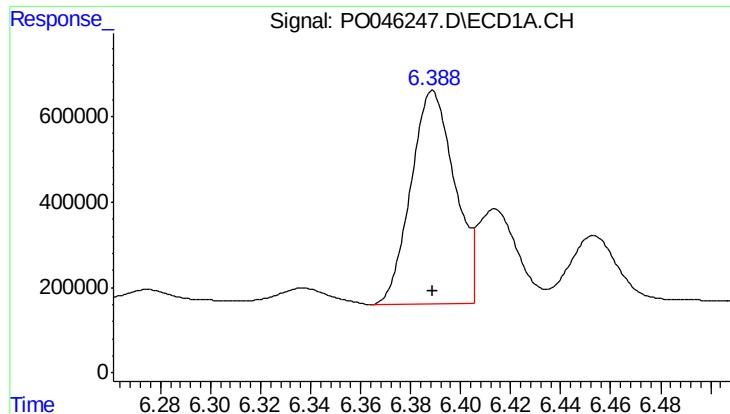
#6 AR-1016-4

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 7858860
Conc: 498.41 ng/ml



#6 AR-1016-4

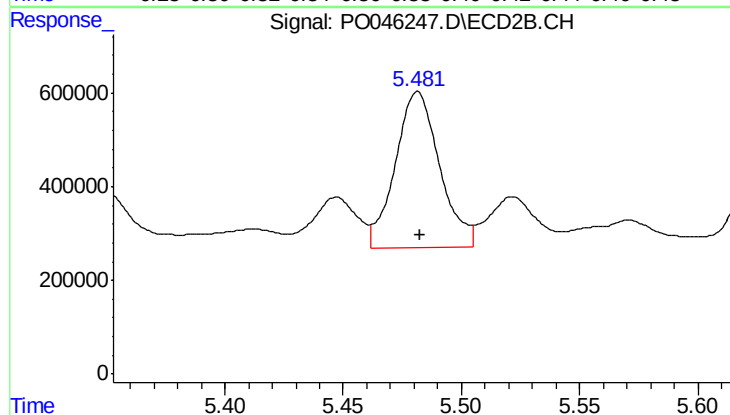
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 5256684
Conc: 772.13 ng/ml



#7 AR-1016-5

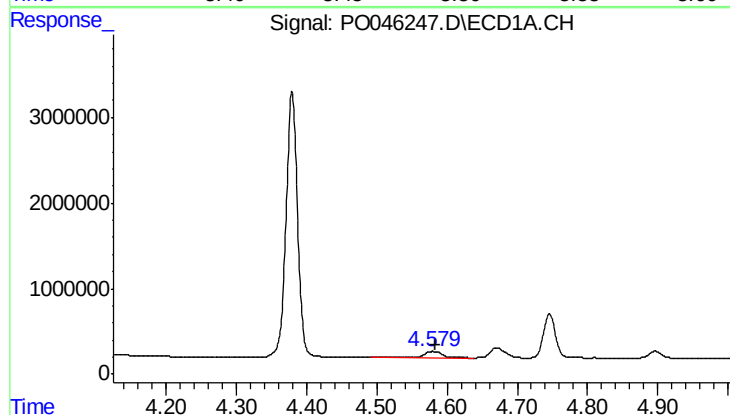
R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 6069297
Conc: 458.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



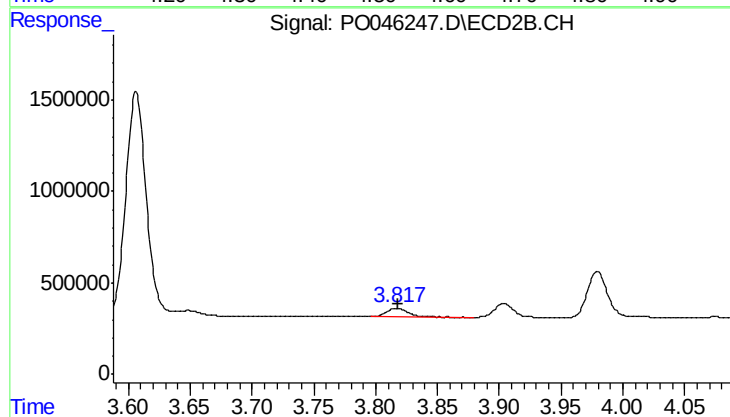
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 4363641
Conc: 687.80 ng/ml



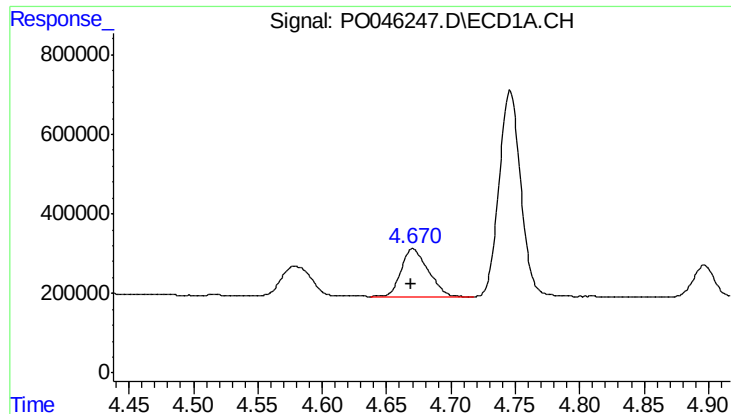
#8 AR-1221-1

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 1213126
Conc: 162.92 ng/ml



#8 AR-1221-1

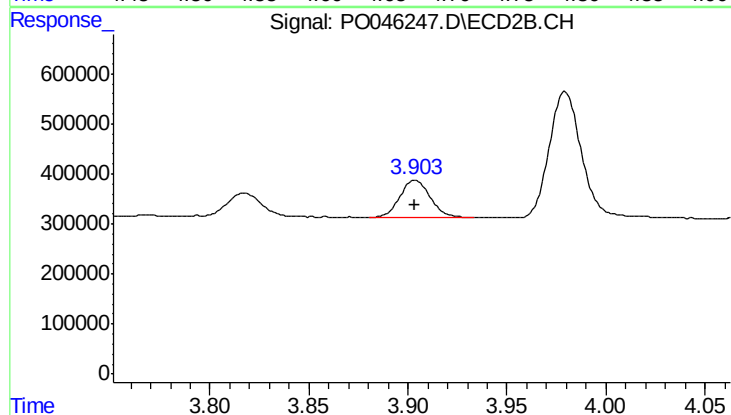
R.T.: 3.817 min
Delta R.T.: -0.001 min
Response: 580307
Conc: 158.40 ng/ml



#9 AR-1221-2

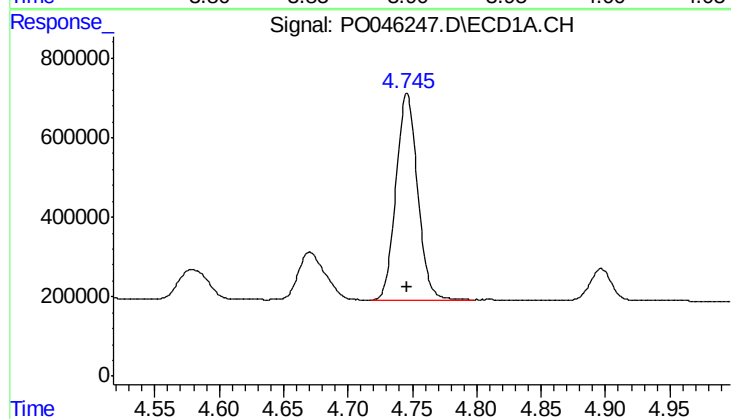
R.T.: 4.670 min
Delta R.T.: 0.001 min
Response: 1744328
Conc: 321.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



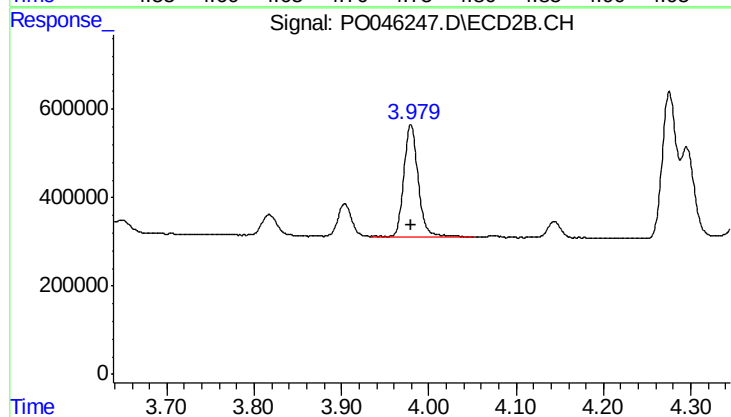
#9 AR-1221-2

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 815533
Conc: 309.35 ng/ml



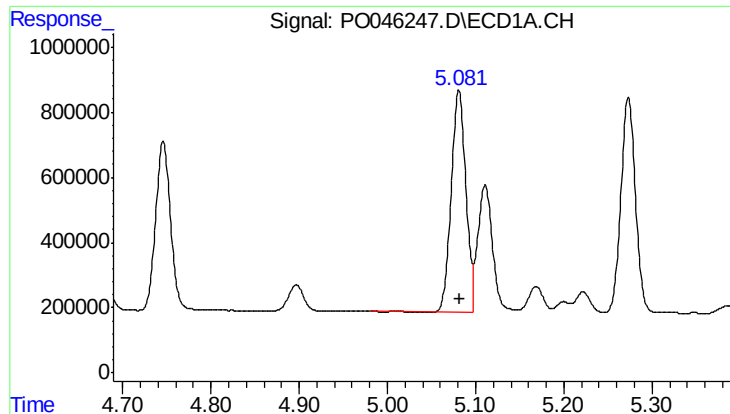
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 6048644
Conc: 361.74 ng/ml



#10 AR-1221-3

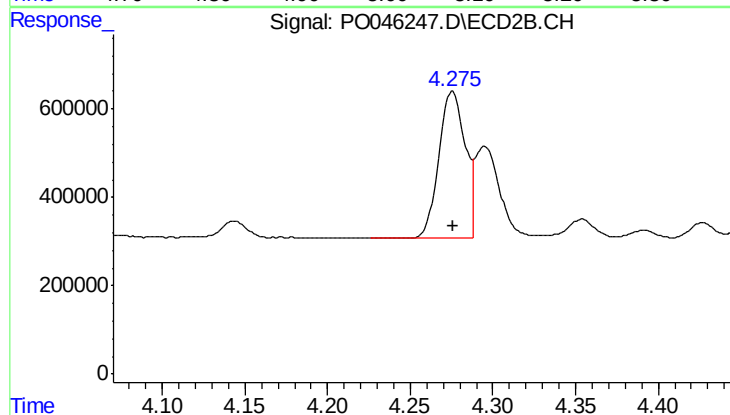
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 2953983
Conc: 373.74 ng/ml



#11 AR-1232-1

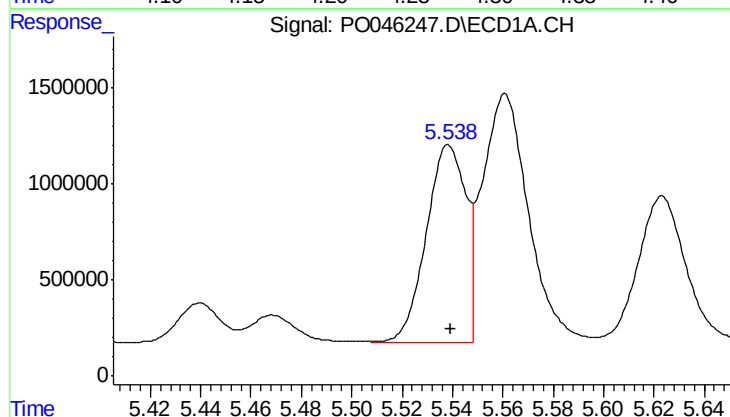
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 7852674
Conc: 1287.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



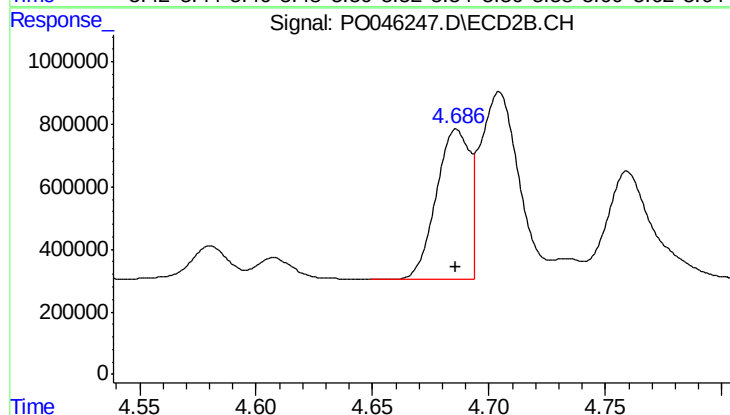
#11 AR-1232-1

R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 3699750
Conc: 1285.27 ng/ml



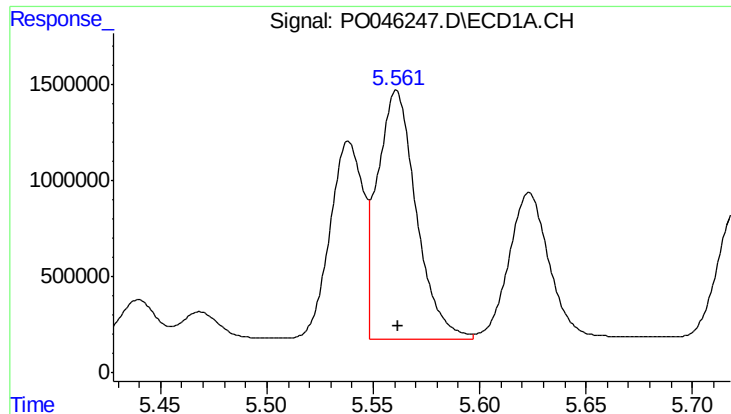
#12 AR-1232-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 11218370
Conc: 1292.77 ng/ml



#12 AR-1232-2

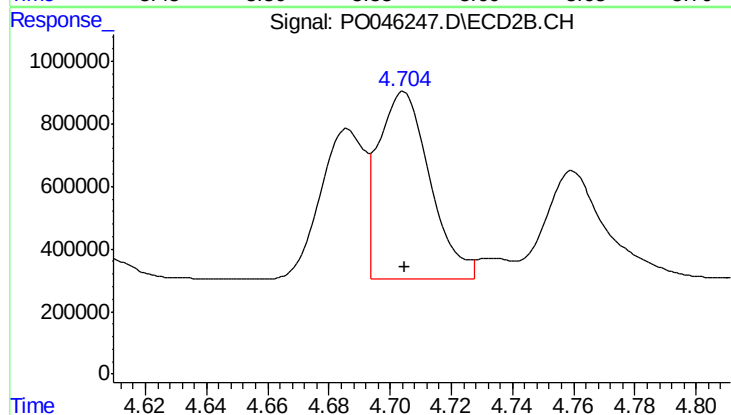
R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 4785448
Conc: 1245.02 ng/ml



#13 AR-1232-3

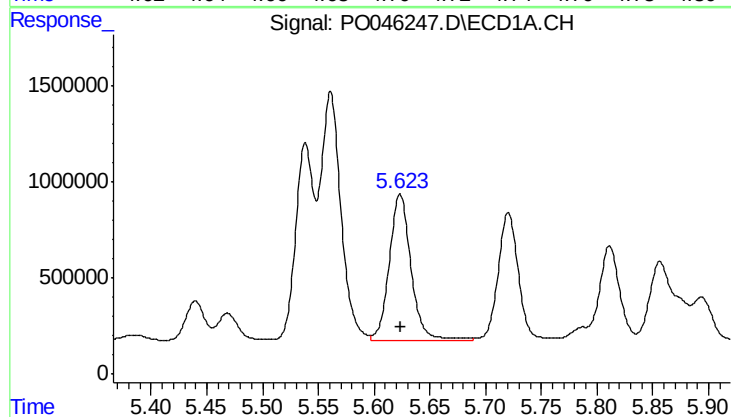
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 16407562
Conc: 1293.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



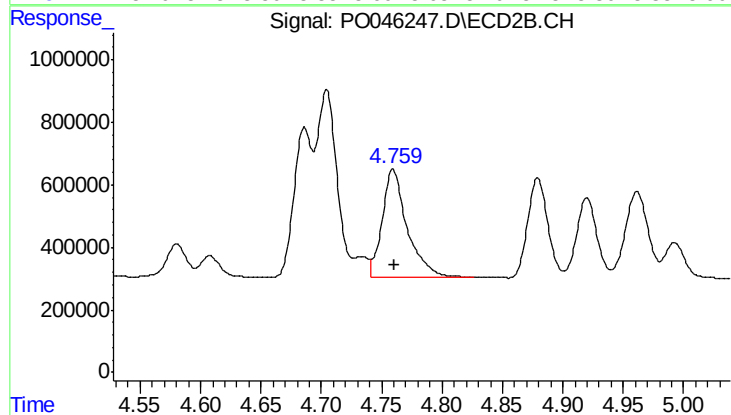
#13 AR-1232-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 7013764
Conc: 1235.00 ng/ml



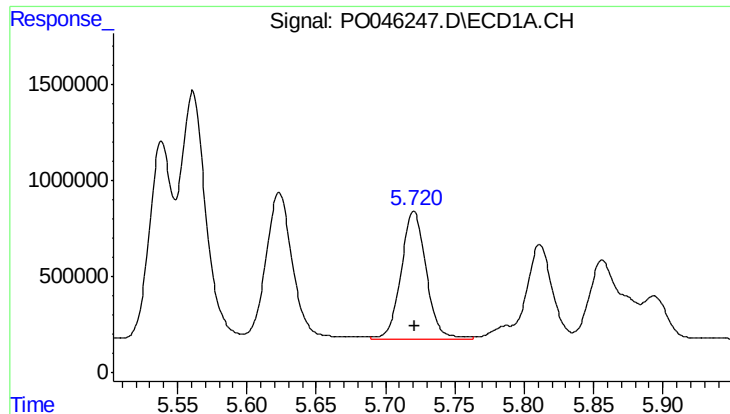
#14 AR-1232-4

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 10317910
Conc: 1288.10 ng/ml



#14 AR-1232-4

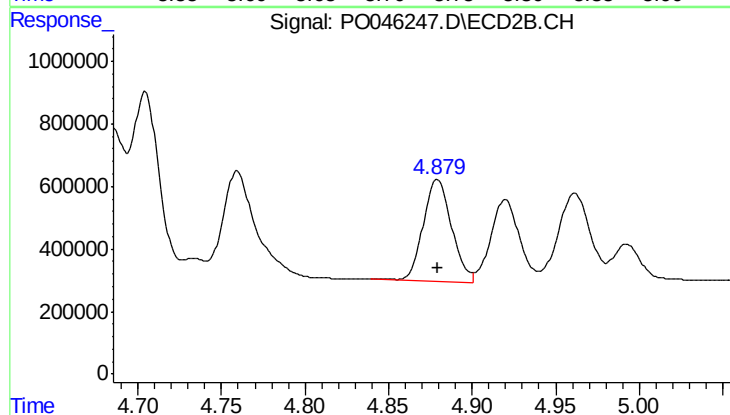
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 4997341
Conc: 1229.75 ng/ml



#15 AR-1232-5

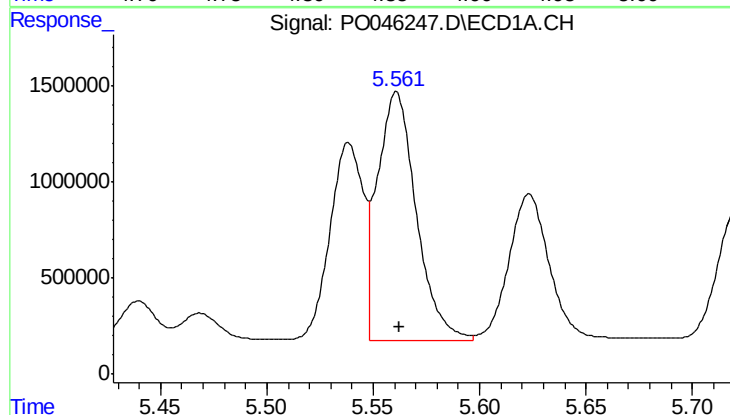
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 8389123
Conc: 1305.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



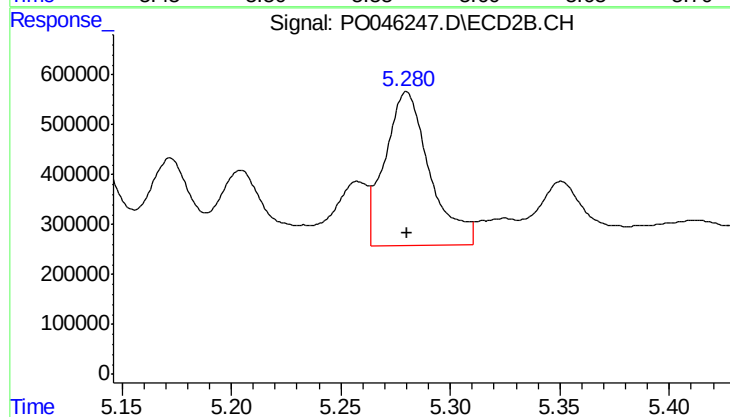
#15 AR-1232-5

R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 3877746
Conc: 1440.28 ng/ml



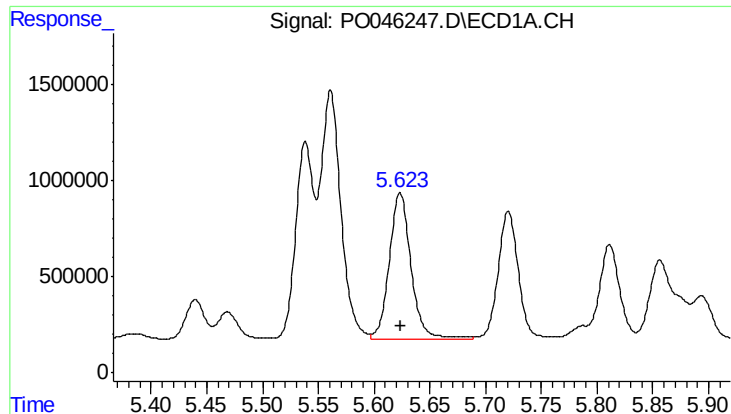
#16 AR-1242-1

R.T.: 5.561 min
Delta R.T.: -0.001 min
Response: 16407562
Conc: 655.32 ng/ml



#16 AR-1242-1

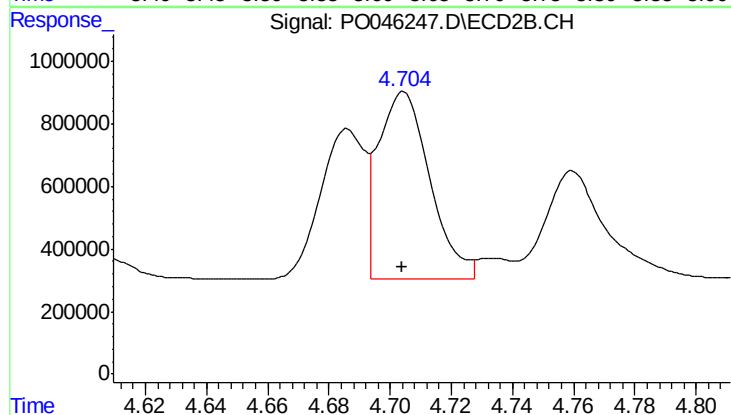
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4434436
Conc: 816.04 ng/ml



#17 AR-1242-2

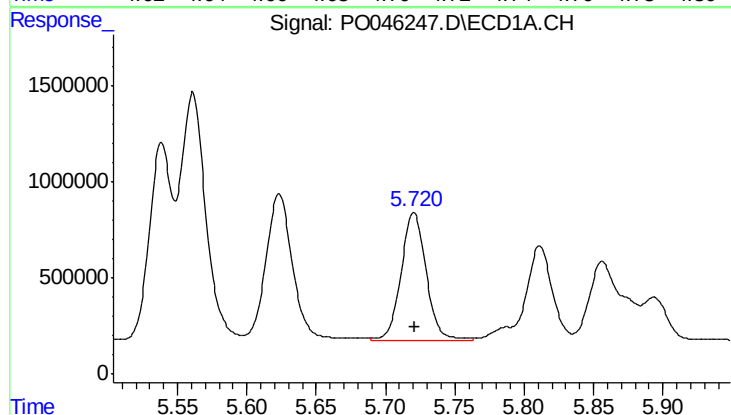
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 10317910
Conc: 653.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



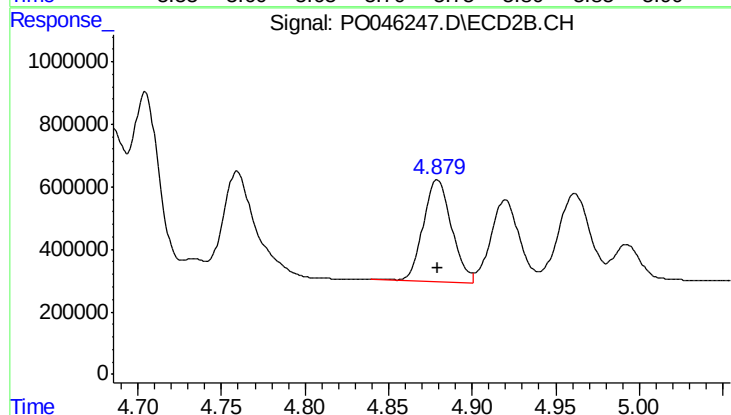
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 7013764
Conc: 673.48 ng/ml



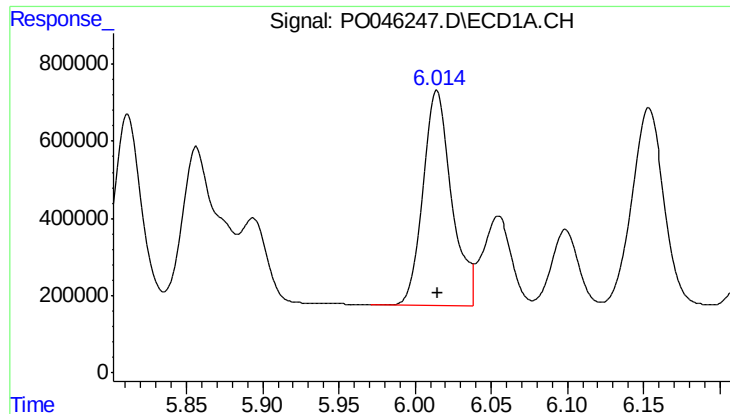
#18 AR-1242-3

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 8389123
Conc: 647.58 ng/ml



#18 AR-1242-3

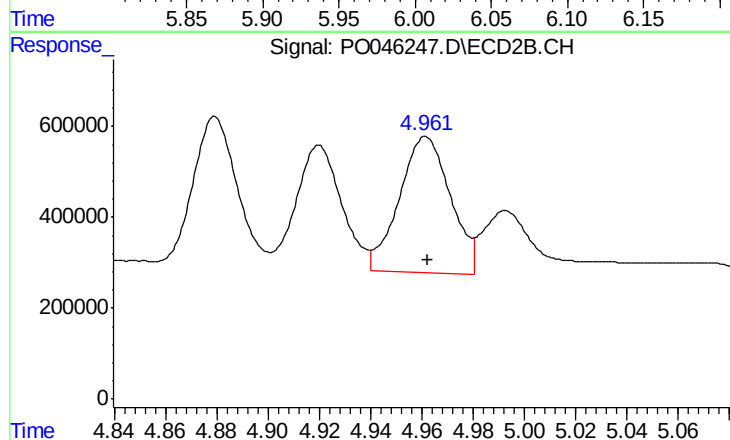
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 3877746
Conc: 696.08 ng/ml



#19 AR-1242-4

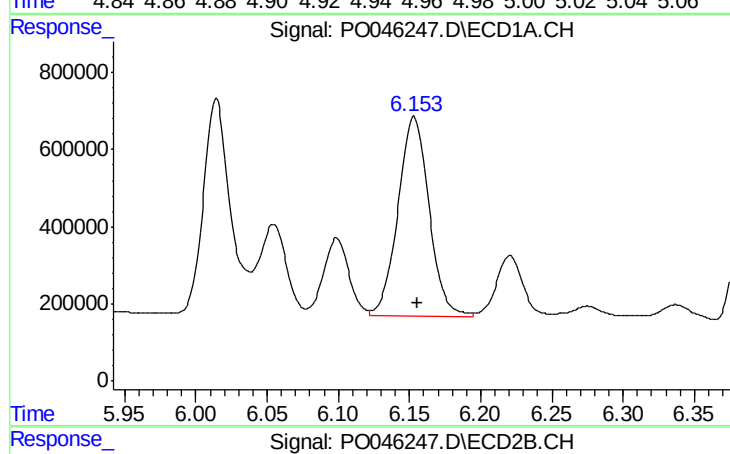
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 7262330
Conc: 593.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



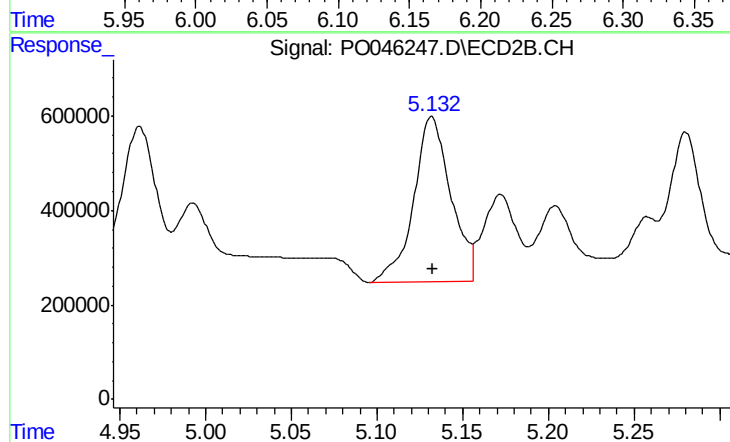
#19 AR-1242-4

R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 4180898
Conc: 771.66 ng/ml



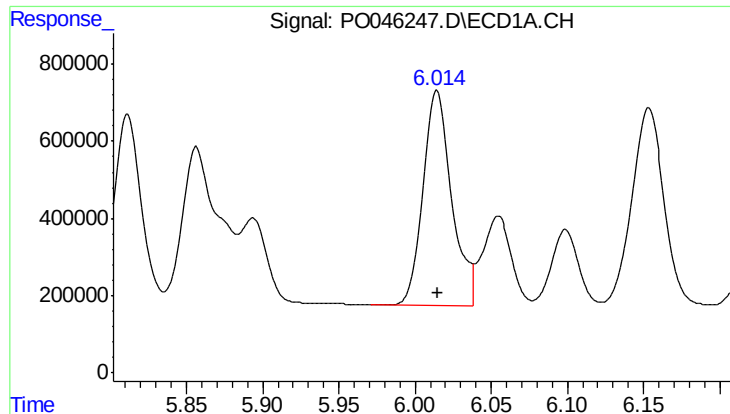
#20 AR-1242-5

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 7858860
Conc: 558.30 ng/ml



#20 AR-1242-5

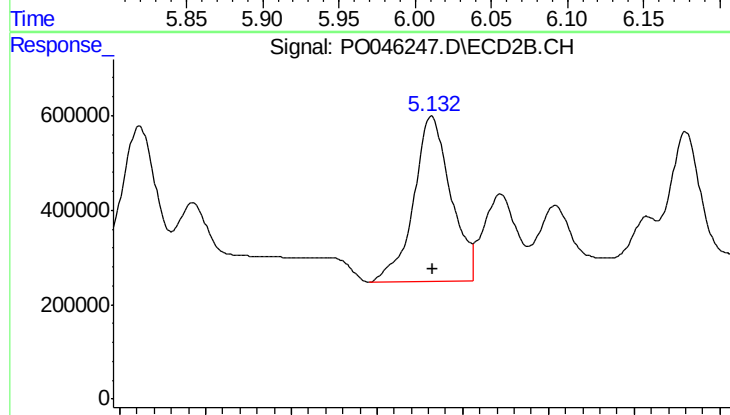
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 5256684
Conc: 911.35 ng/ml



#21 AR-1248-1

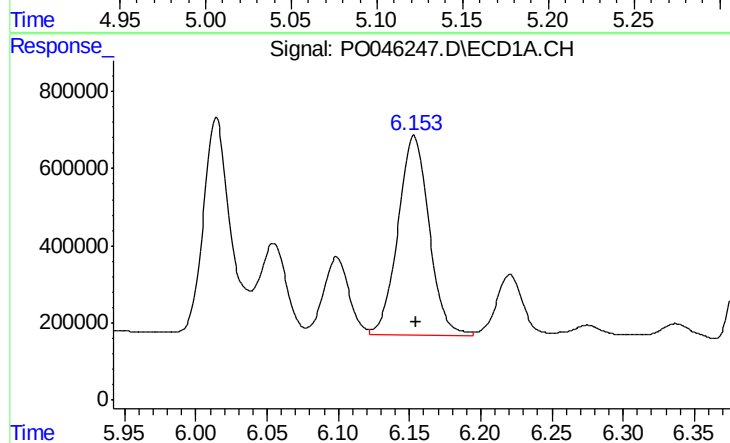
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 7262330
Conc: 370.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



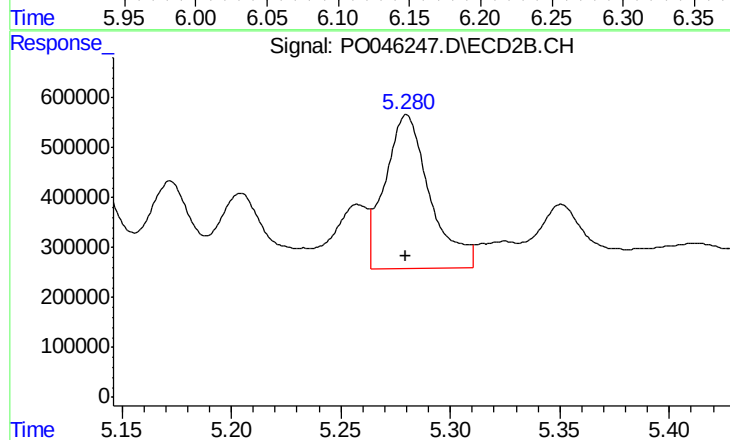
#21 AR-1248-1

R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 5256684
Conc: 598.54 ng/ml



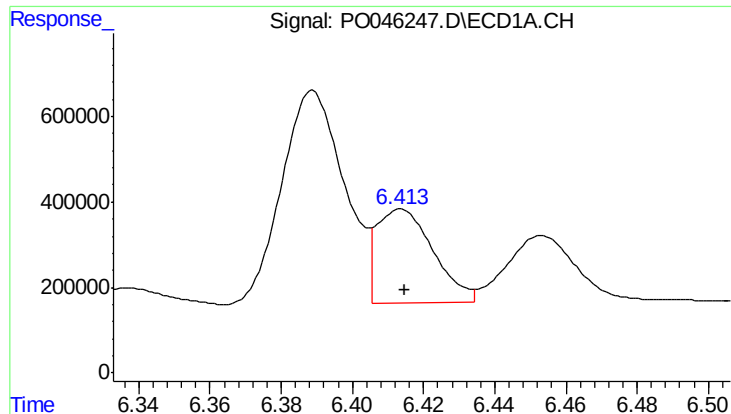
#22 AR-1248-2

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 7858860
Conc: 445.34 ng/ml



#22 AR-1248-2

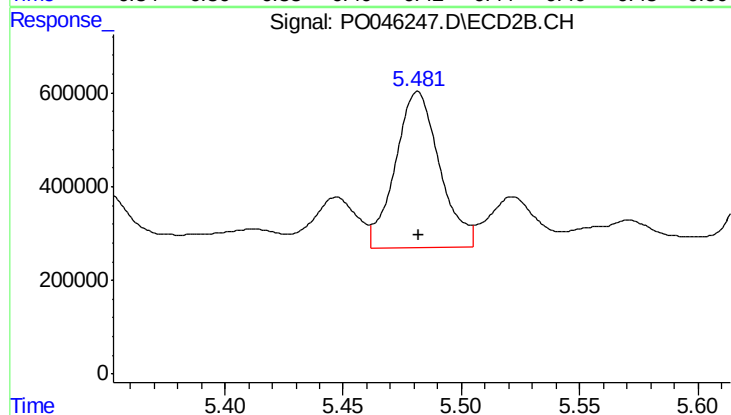
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 4434436
Conc: 548.76 ng/ml



#23 AR-1248-3

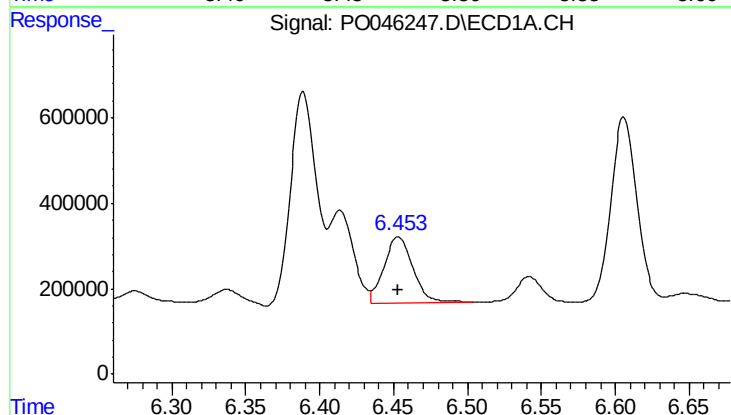
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 2443909
Conc: 105.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



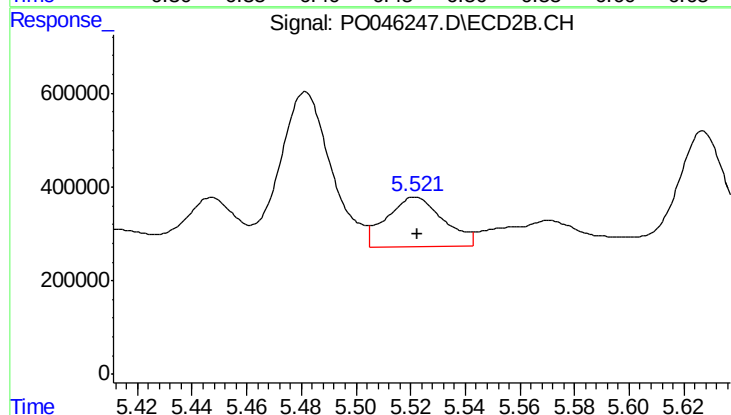
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 4363641
Conc: 357.07 ng/ml



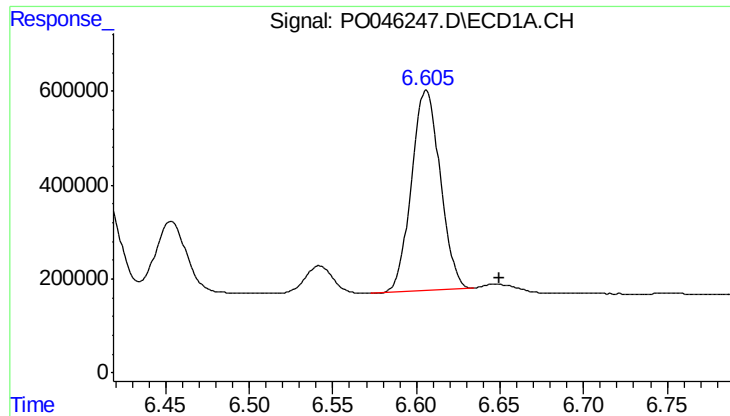
#24 AR-1248-4

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 2123910
Conc: 92.55 ng/ml



#24 AR-1248-4

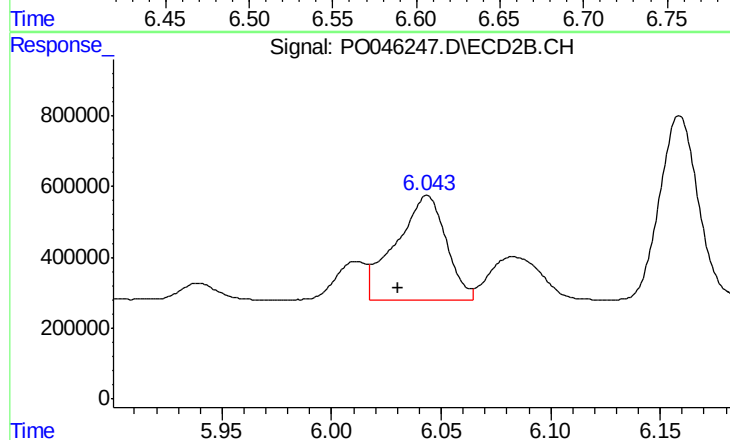
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 1548257
Conc: 171.99 ng/ml



#25 AR-1248-5

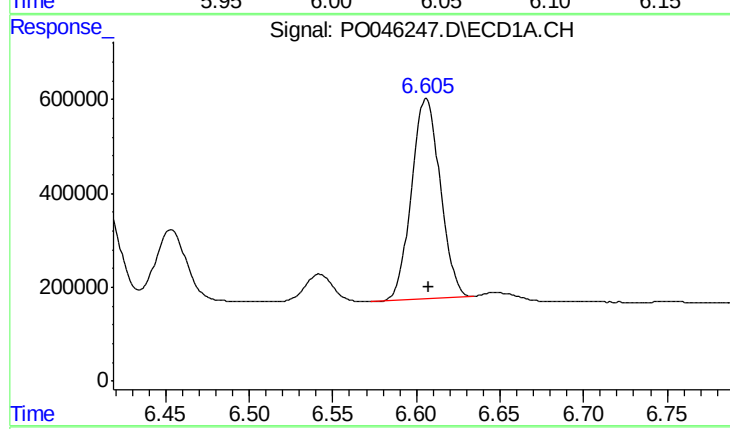
R.T.: 6.606 min
Delta R.T.: -0.044 min
Response: 5109337
Conc: 334.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



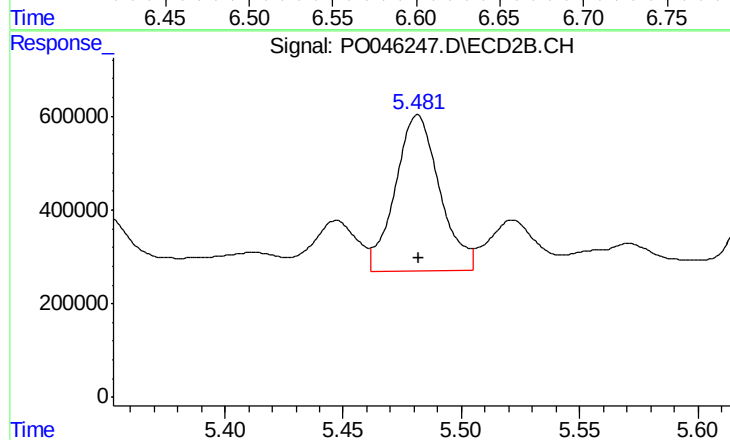
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 4746583
Conc: 801.80 ng/ml



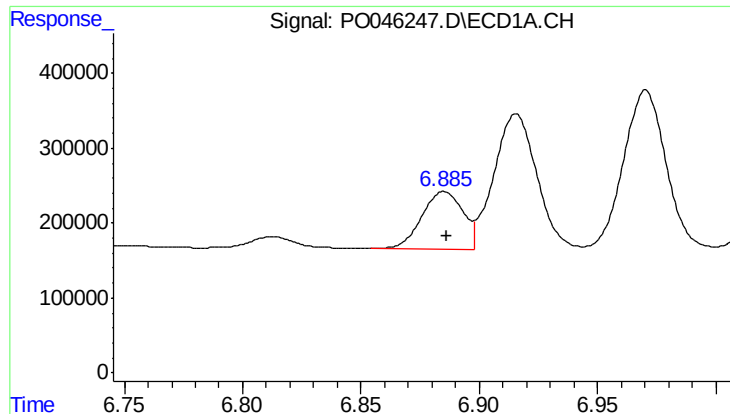
#26 AR-1254-1

R.T.: 6.606 min
Delta R.T.: -0.002 min
Response: 5109337
Conc: 149.05 ng/ml



#26 AR-1254-1

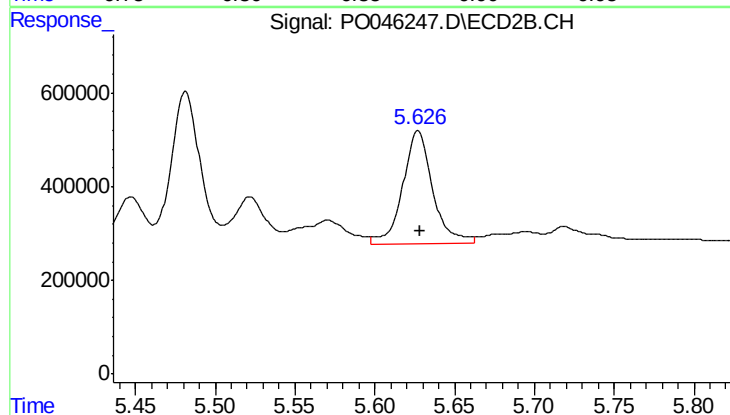
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 4363641
Conc: 345.02 ng/ml



#27 AR-1254-2

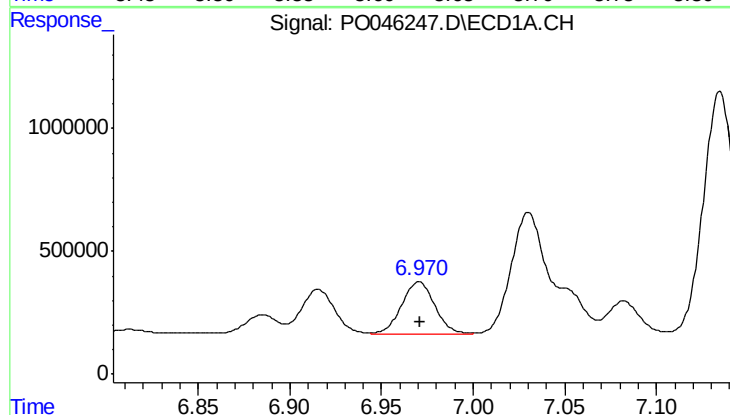
R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 920885
Conc: 44.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



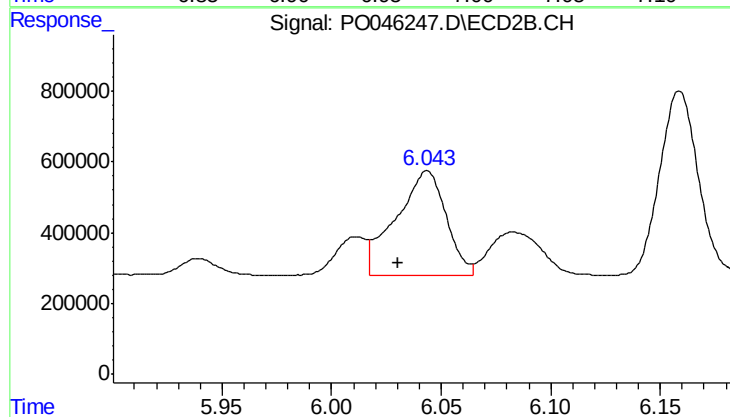
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 3198982
Conc: 285.85 ng/ml



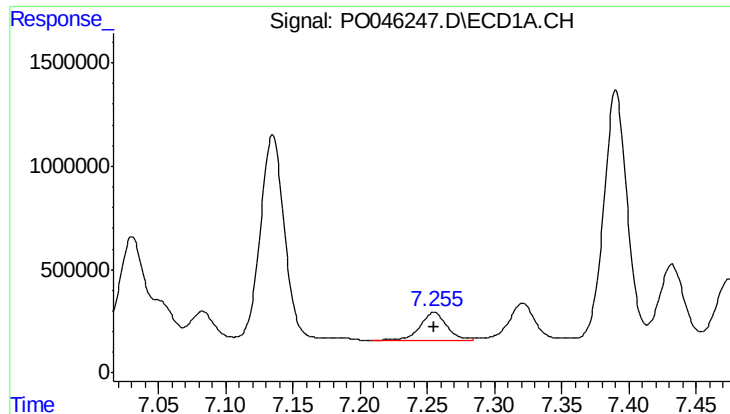
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2726161
Conc: 72.86 ng/ml



#28 AR-1254-3

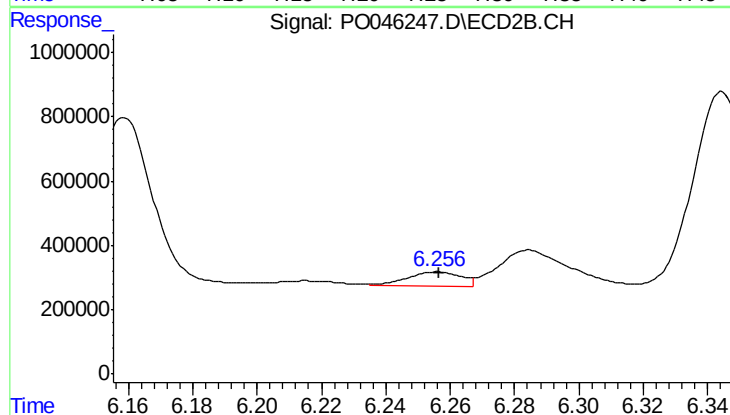
R.T.: 6.044 min
Delta R.T.: 0.013 min
Response: 4746583
Conc: 265.88 ng/ml



#29 AR-1254-4

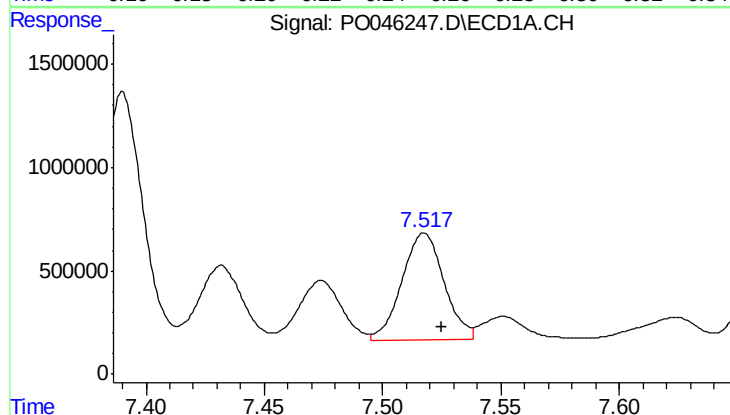
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 1912870
Conc: 69.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



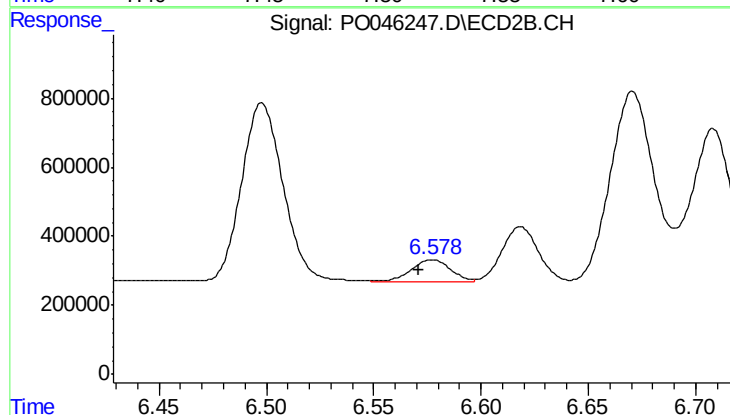
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 510969
Conc: 45.31 ng/ml



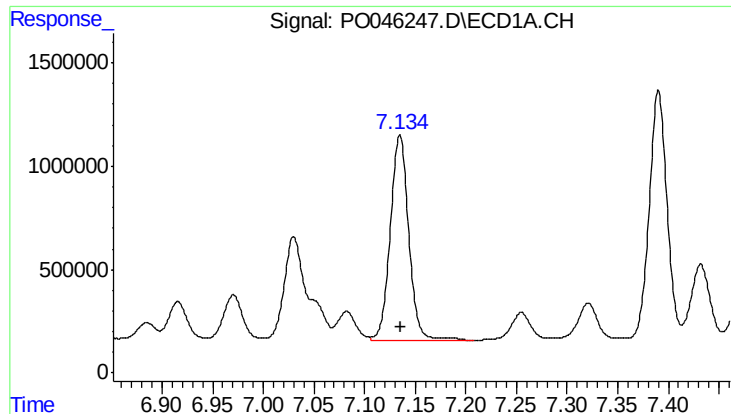
#30 AR-1254-5

R.T.: 7.518 min
Delta R.T.: -0.008 min
Response: 6435367
Conc: 319.61 ng/ml



#30 AR-1254-5

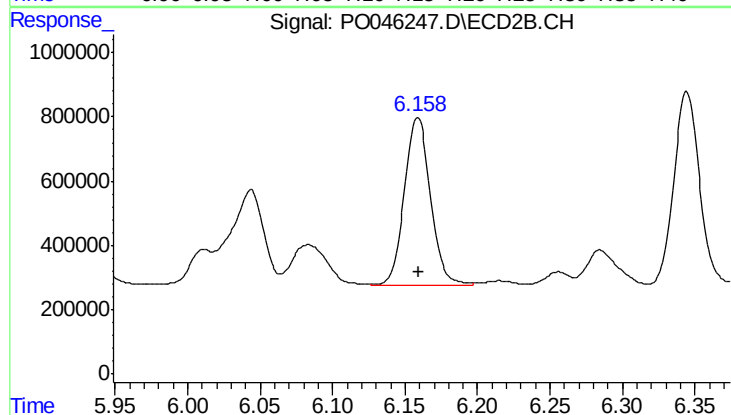
R.T.: 6.577 min
Delta R.T.: 0.007 min
Response: 846150
Conc: 107.71 ng/ml



#31 AR-1260-1

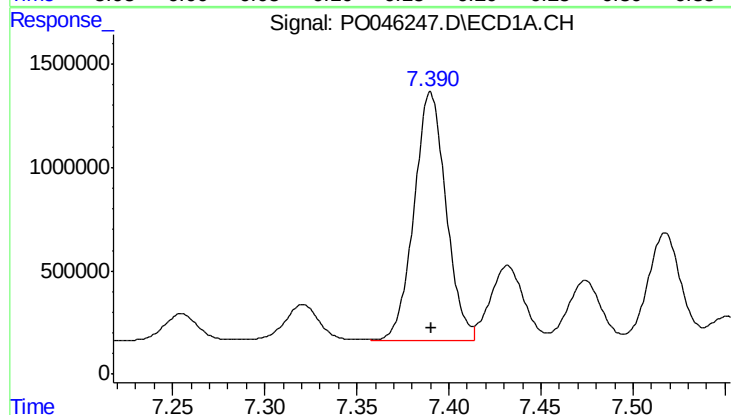
R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 12697419
Conc: 449.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



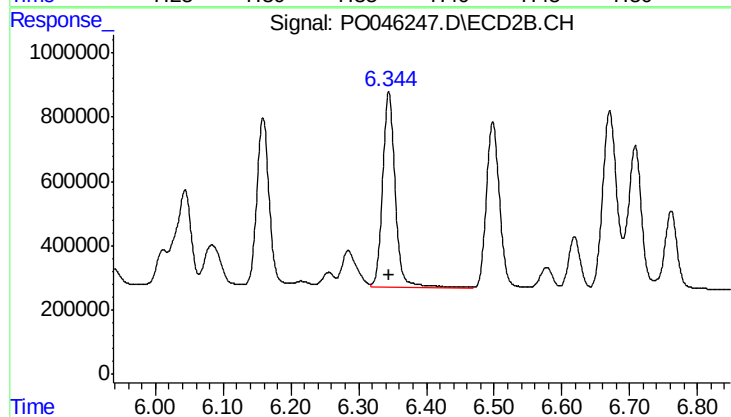
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 6573544
Conc: 533.17 ng/ml



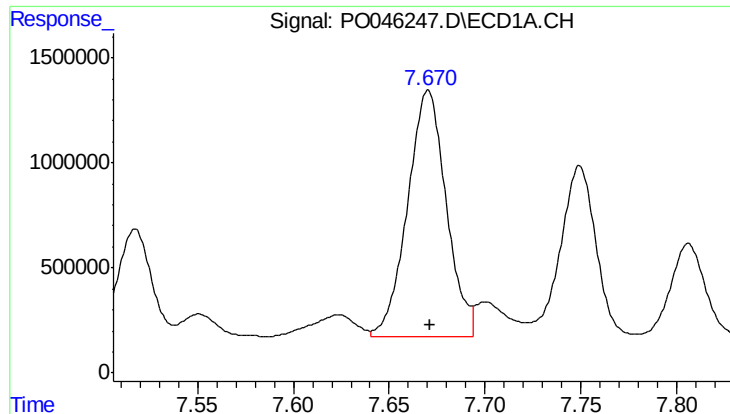
#32 AR-1260-2

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 14579750
Conc: 439.56 ng/ml



#32 AR-1260-2

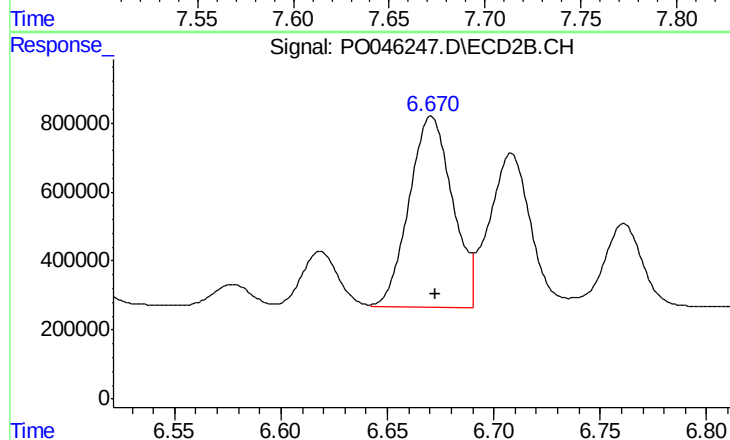
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7793300
Conc: 524.79 ng/ml



#33 AR-1260-3

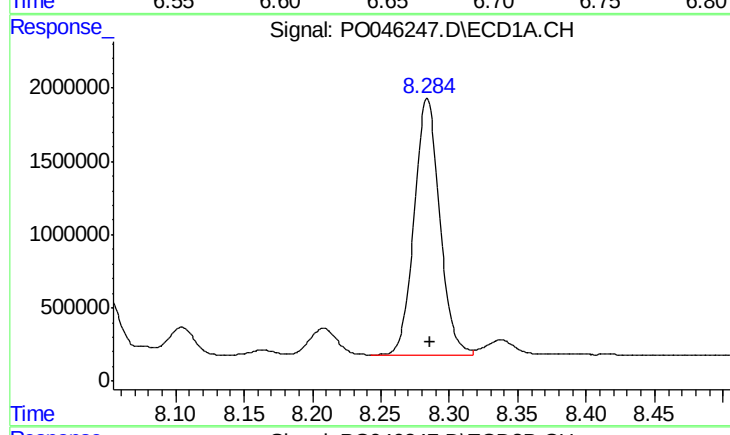
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 16564685
Conc: 423.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



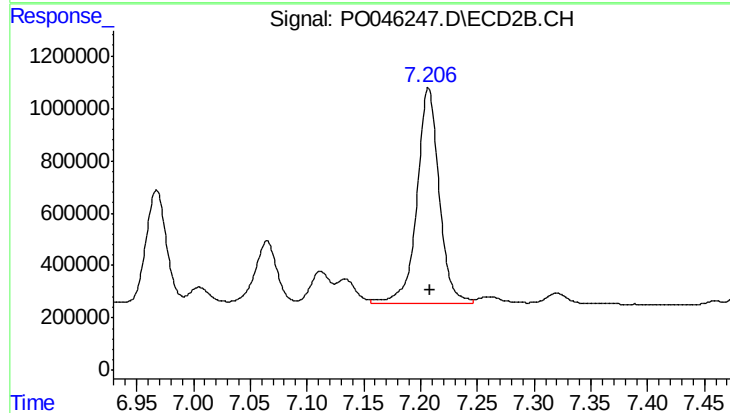
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 7857166
Conc: 499.55 ng/ml



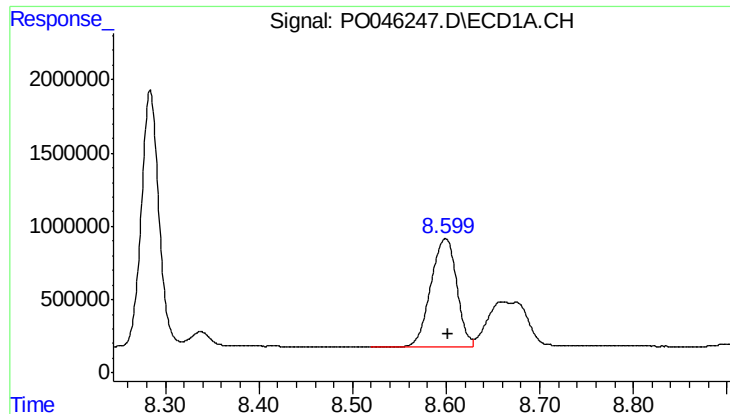
#34 AR-1260-4

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 22627804
Conc: 429.19 ng/ml



#34 AR-1260-4

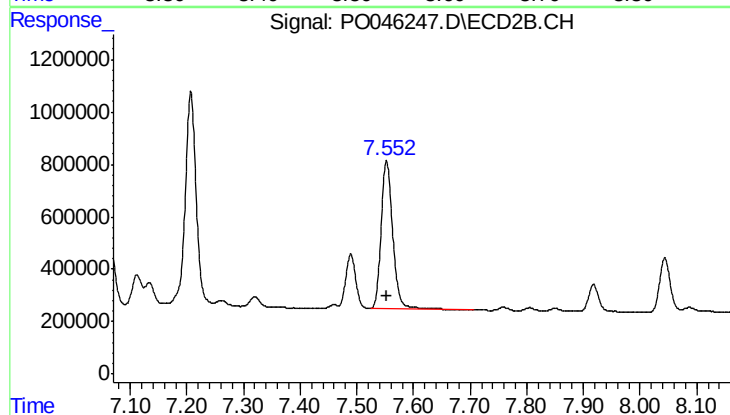
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 11270907
Conc: 484.41 ng/ml



#35 AR-1260-5

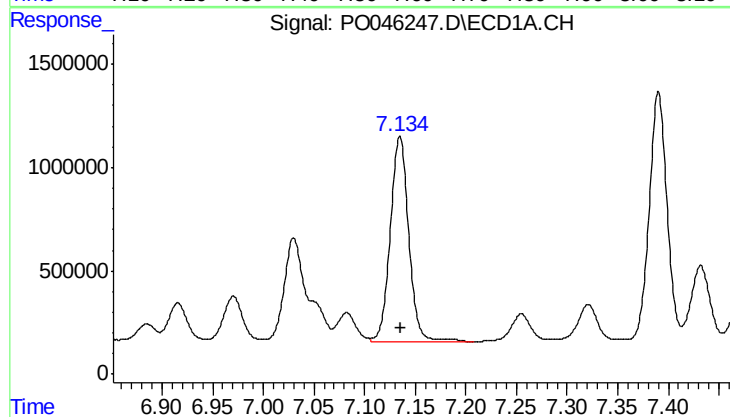
R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 14088330
Conc: 436.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



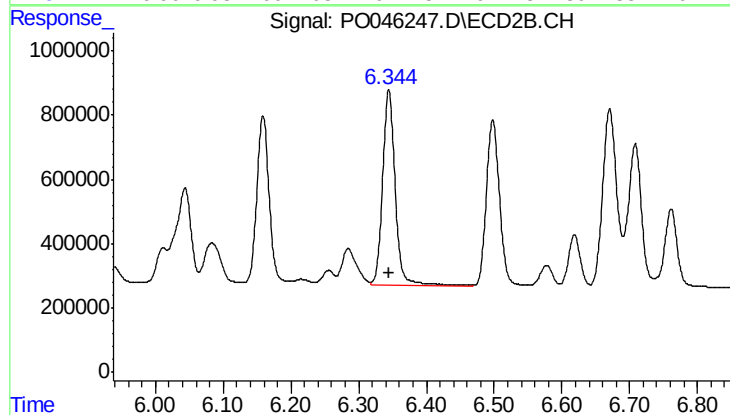
#35 AR-1260-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 8200333
Conc: 483.14 ng/ml



#36 AR-1262-1

R.T.: 7.135 min
Delta R.T.: -0.001 min
Response: 12697419
Conc: 580.84 ng/ml



#36 AR-1262-1

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 7793300
Conc: 682.93 ng/ml