

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 4:23
 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 29 07:20:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 11:20:48 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...	4.384	3.611	21051263	8486173	51.198	50.339
2) SA Decachlor...	10.046	8.571	12513242	4947505	47.682	46.637
Target Compounds						
3) L1 AR-1016-1	5.277	4.468	4791920	2376886	474.612	492.247
4) L1 AR-1016-2	5.626	4.921	5968998	3230946	461.004	873.645 #
5) L1 AR-1016-3	5.723	4.962	4888257	2609792	461.475	599.289 #
6) L1 AR-1016-4	6.157	5.133	5355491	4470661	499.733	909.554 #
7) L1 AR-1016-5	6.392	5.481	9262842	6181056	1034.727	1343.618 #
10) L2 AR-1221-3	4.750	3.983	3659091	1811145	334.931	340.528
11) L3 AR-1232-1	5.084	4.278	4868508	2342231	1273.668	1296.184
12) L3 AR-1232-2	5.542	4.687	6864770	3213037	1264.593	1277.127
13) L3 AR-1232-3	5.564	4.705	9938153	4566642	1266.673	1189.508
14) L3 AR-1232-4	5.626	4.761	5968998	3121083	1215.695	1282.875
15) L3 AR-1232-5	5.723	4.880	4888257	2432330	1245.559	1302.130
16) L4 AR-1242-1	5.564	4.705	9938153	4566642	640.491	663.558
17) L4 AR-1242-2	5.626	4.880	5968998	2432330	604.642	652.681
18) L4 AR-1242-3	5.723	4.962	4888257	2609792	606.750	752.516
19) L4 AR-1242-4	6.017	5.133	6019820	4470661	785.574	1224.127 #
20) L4 AR-1242-5	6.157	5.280	5355491	3300051	625.449	945.842 #
21) L5 AR-1248-1	6.017	5.133	6019820	4470661	515.742	804.501 #
22) L5 AR-1248-2	6.157	5.280	5355491	3300051	527.547	660.050 #
23) L5 AR-1248-3	6.416	5.481	3873439	6181056	285.490	855.466 #
24) L5 AR-1248-4	6.457	5.522	2722009	1404045	209.520	260.690
25) L5 AR-1248-5	6.659	6.029	2992493	8201008	366.268	2473.159 #
26) L6 AR-1254-1	6.609	5.481	11751126	6181056	599.946	739.745
27) L6 AR-1254-2	6.887	5.627	5371142	5081642	461.998	730.235 #
28) L6 AR-1254-3	6.972	6.029	9912247	8201008	497.078	794.140 #
29) L6 AR-1254-4	7.256	6.255	7323936	3438731	516.502	502.383
30) L6 AR-1254-5	7.522	6.569	8795943	2542382	870.219	547.700 #
31) L7 AR-1260-1	7.137	6.157	11091800	6075260	680.423	738.694
32) L7 AR-1260-2	7.392	6.343	12438163	6203404	667.276	638.974
33) L7 AR-1260-3	7.673	6.670	16739218	8389396	818.982	831.193
34) L7 AR-1260-4	8.285	7.205	14083054	7946320	519.036	549.167
35) L7 AR-1260-5	8.603	7.551	9122367	5577134	524.586	521.520
36) L8 AR-1262-1	7.137	6.343	11091800	6203404	931.734	872.133
37) L8 AR-1262-2	7.392	6.497	12438163	6001119	947.123	900.939
38) L8 AR-1262-3	7.673	6.707	16739218	4266242	1452.862	495.757 #
39) L8 AR-1262-4	7.973	6.965	10182125	3385256	669.535	466.887 #
40) L8 AR-1262-5	8.285	7.205	14083054	7946320	508.819	583.539

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Integration File signal 1: autoint1.e
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 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
41) L9	AR-1268-1	8.603	7.487	9122367	1737761	315.259	126.761 #
42) L9	AR-1268-2	8.678	7.551	2339557	5577134	87.462	437.416 #
44) L9	AR-1268-4	9.315	8.041	3585057	1722615	356.636	364.710

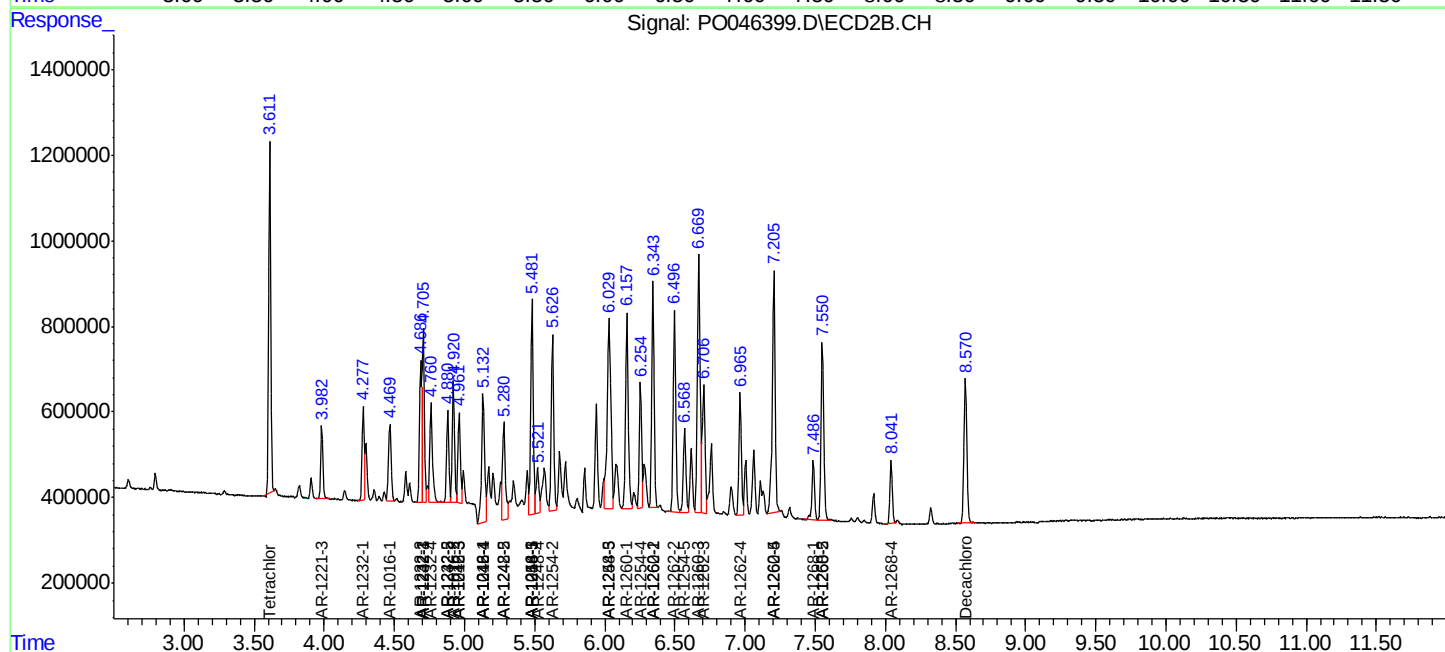
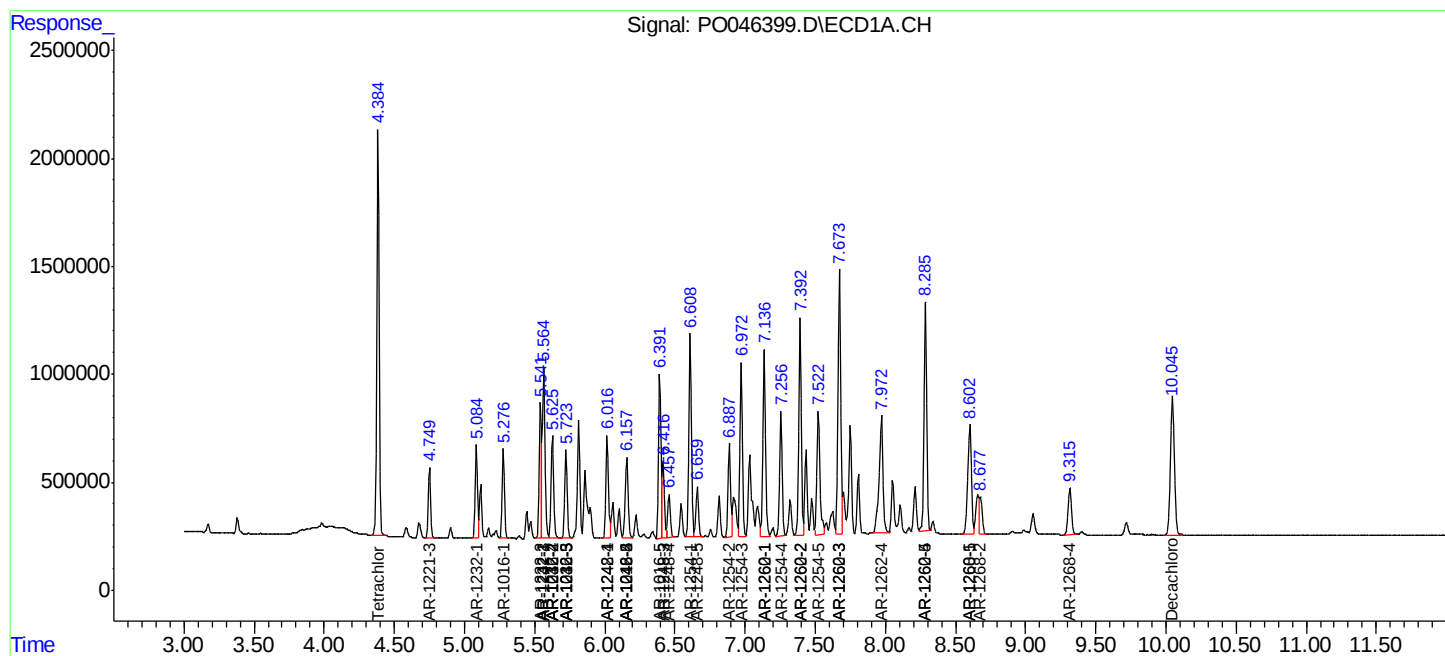
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

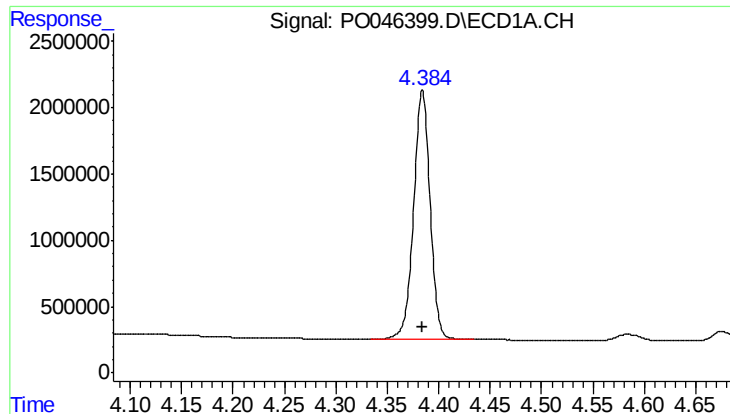
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
Data File : P0046399.D
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Acq On : 29 Jun 2018 4:23
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

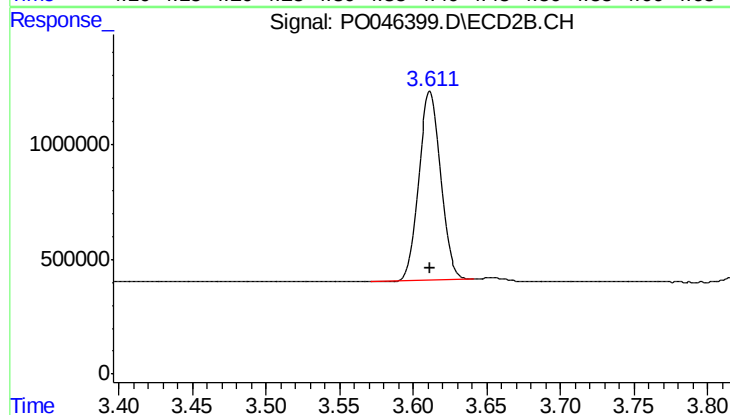




#1 Tetrachloro-m-xylene

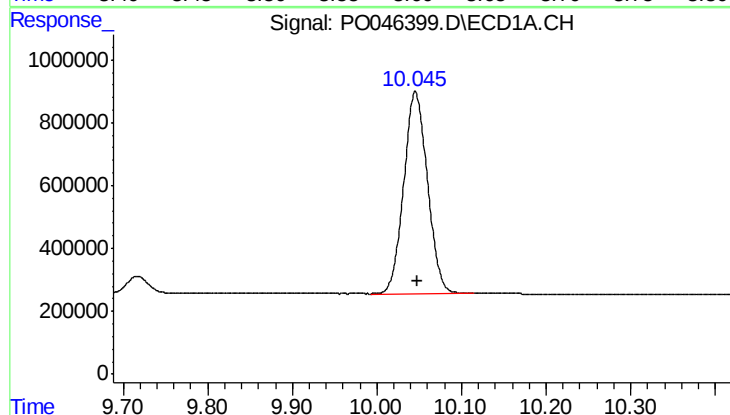
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 21051263
Conc: 51.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



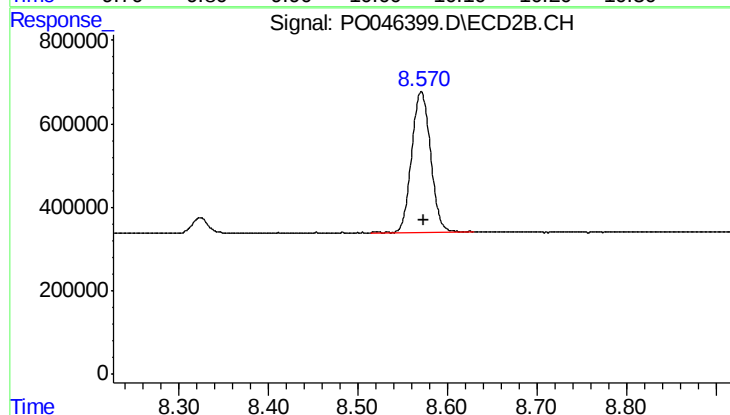
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 8486173
Conc: 50.34 ng/ml



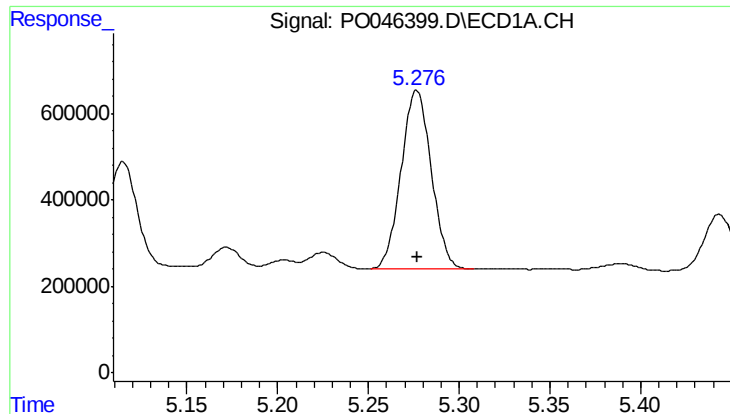
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.003 min
Response: 12513242
Conc: 47.68 ng/ml



#2 Decachlorobiphenyl

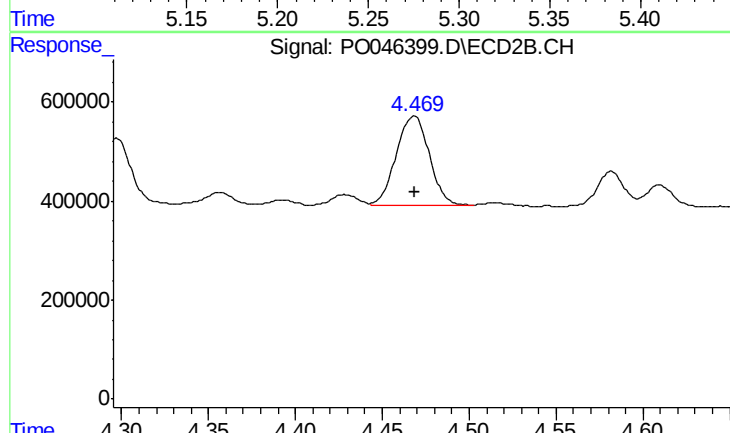
R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 4947505
Conc: 46.64 ng/ml



#3 AR-1016-1

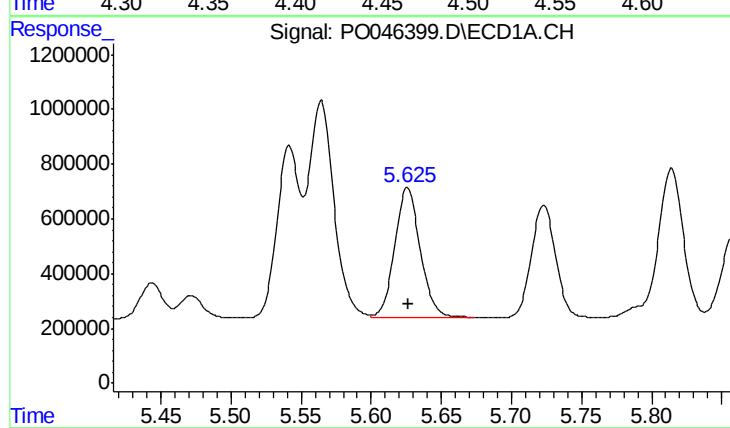
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 4791920
Conc: 474.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



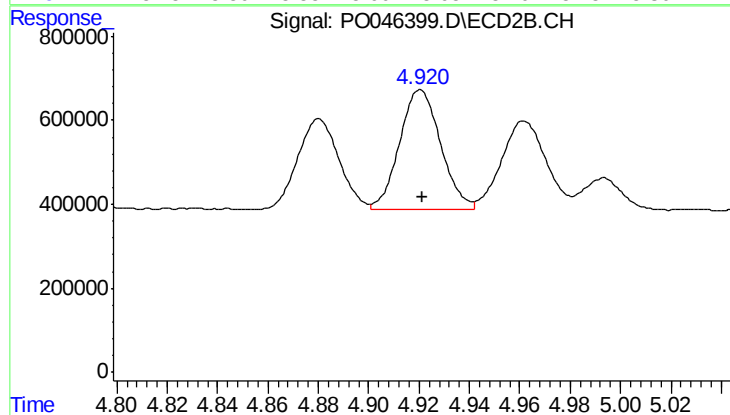
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 2376886
Conc: 492.25 ng/ml



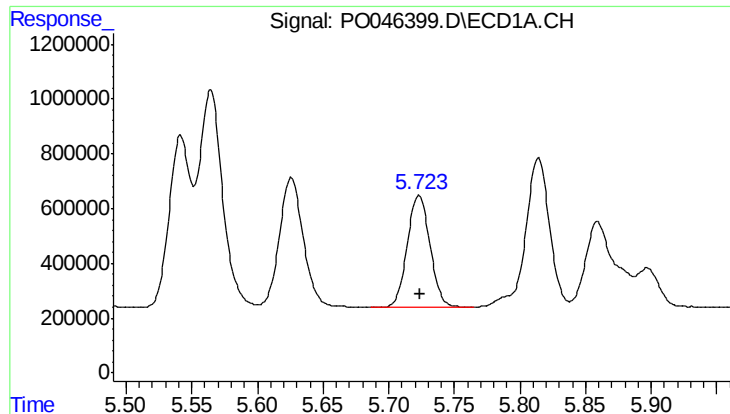
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 5968998
Conc: 461.00 ng/ml



#4 AR-1016-2

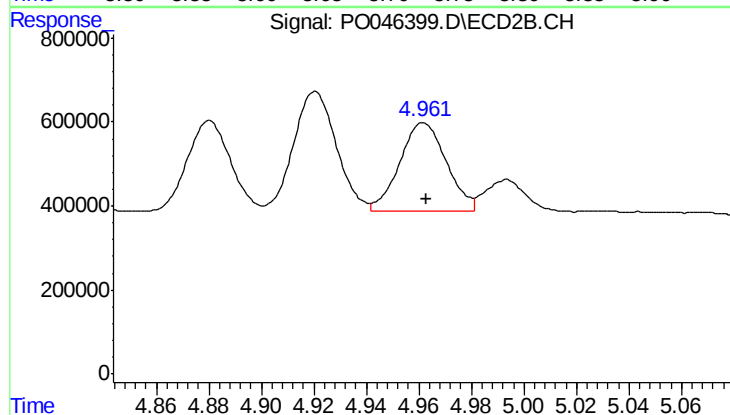
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 3230946
Conc: 873.65 ng/ml



#5 AR-1016-3

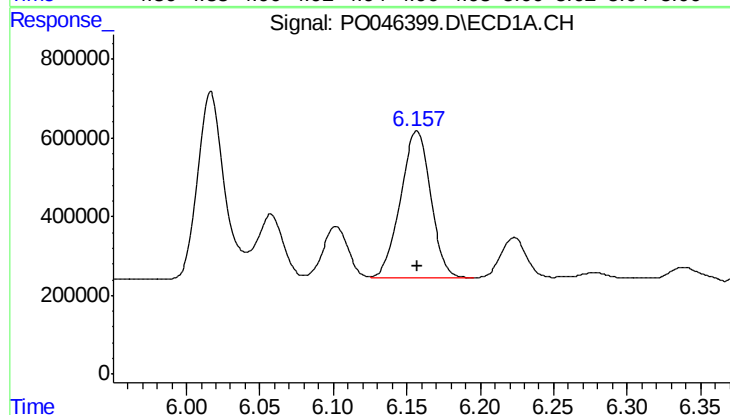
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 4888257
Conc: 461.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



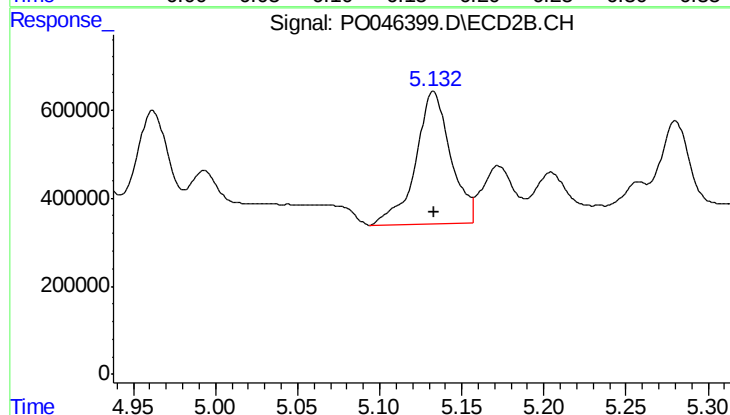
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 2609792
Conc: 599.29 ng/ml



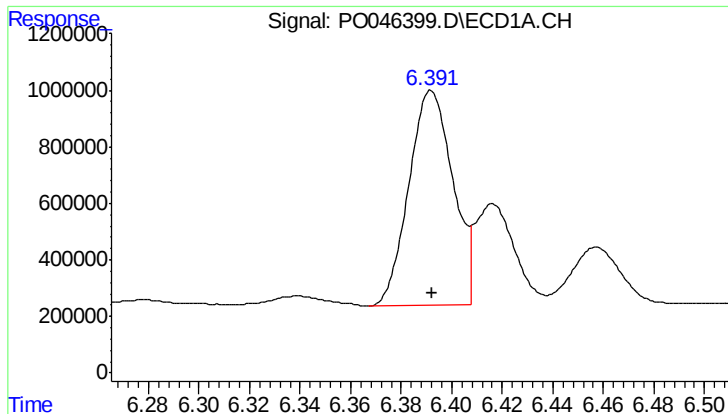
#6 AR-1016-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5355491
Conc: 499.73 ng/ml



#6 AR-1016-4

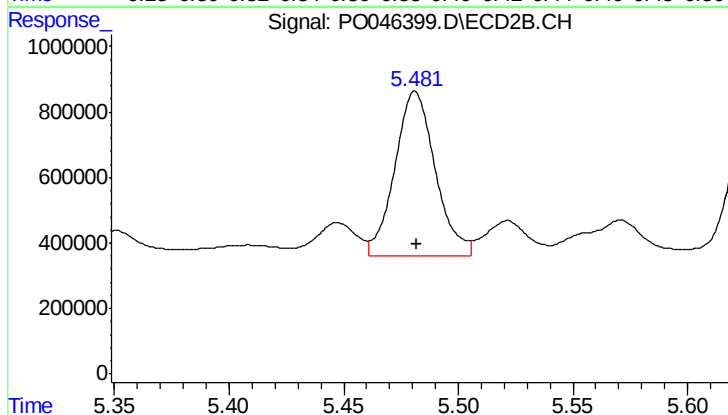
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 4470661
Conc: 909.55 ng/ml



#7 AR-1016-5

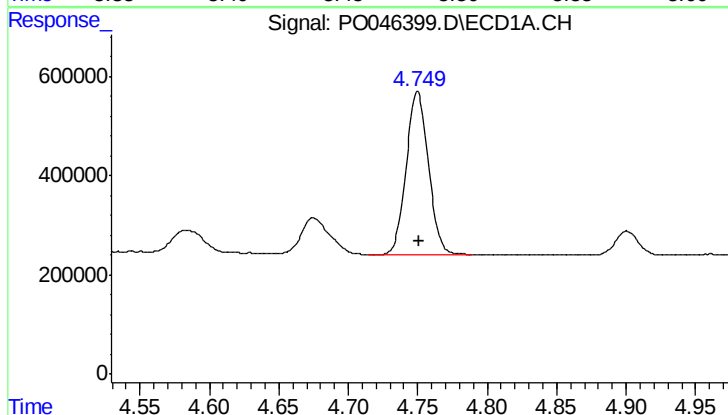
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 9262842
Conc: 1034.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



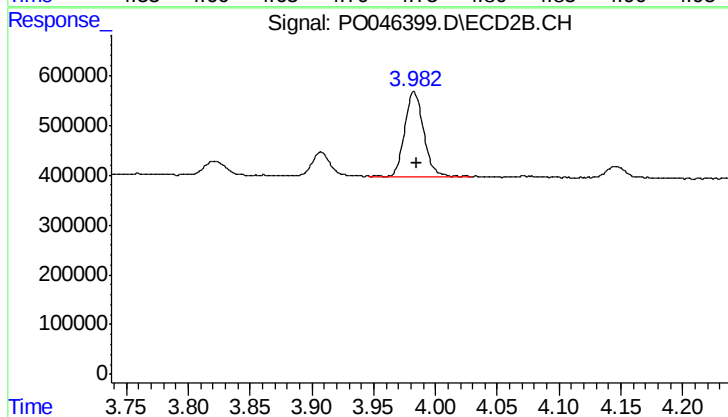
#7 AR-1016-5

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 6181056
Conc: 1343.62 ng/ml



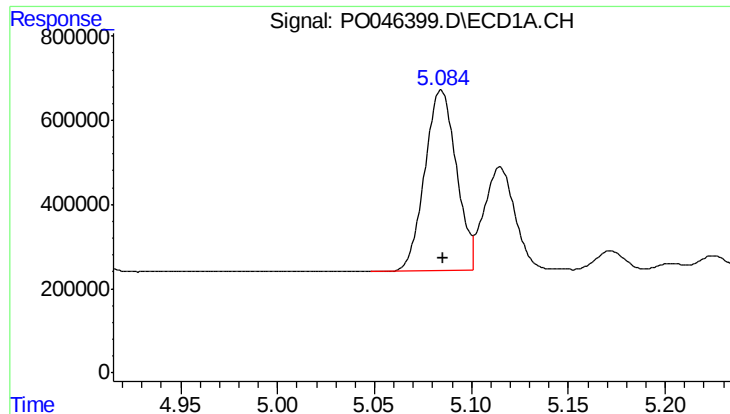
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3659091
Conc: 334.93 ng/ml



#10 AR-1221-3

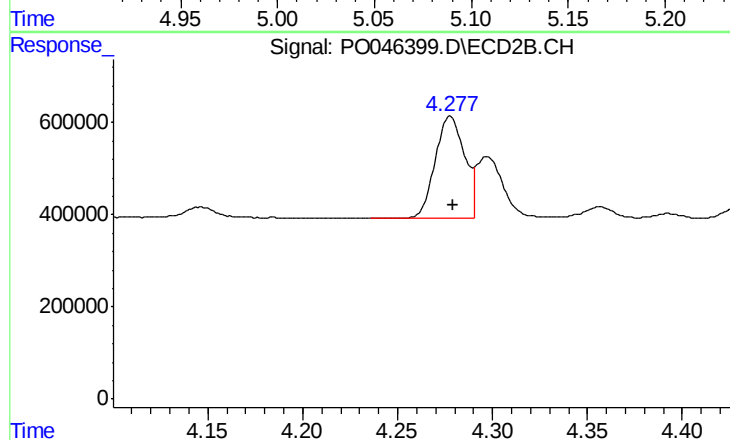
R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 1811145
Conc: 340.53 ng/ml



#11 AR-1232-1

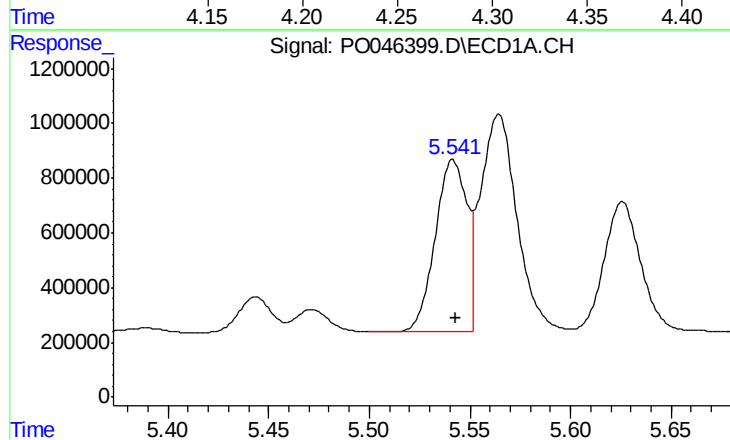
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 4868508
Conc: 1273.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



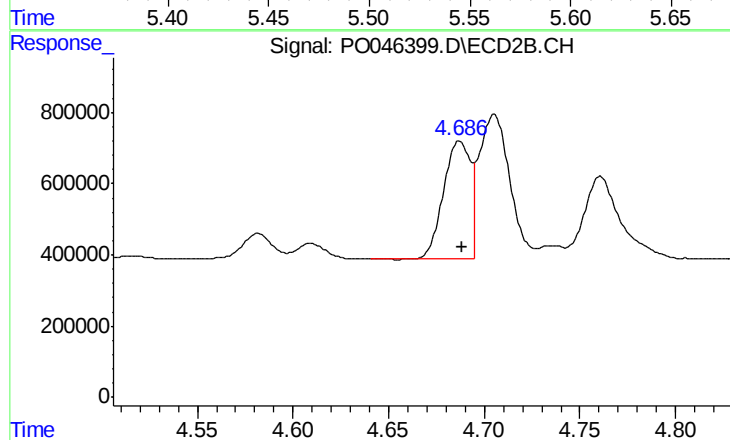
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 2342231
Conc: 1296.18 ng/ml



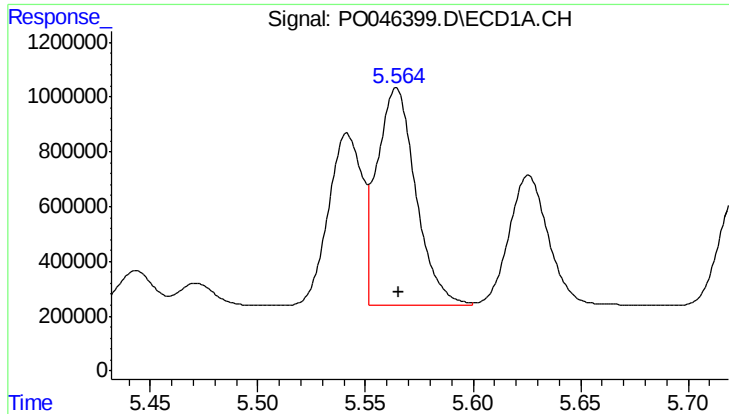
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 6864770
Conc: 1264.59 ng/ml



#12 AR-1232-2

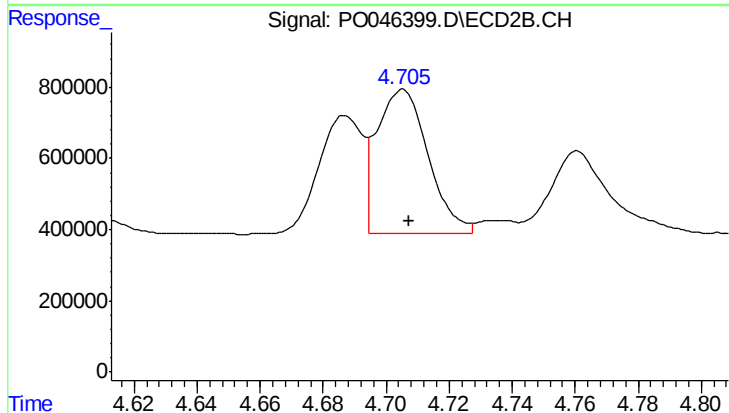
R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 3213037
Conc: 1277.13 ng/ml



#13 AR-1232-3

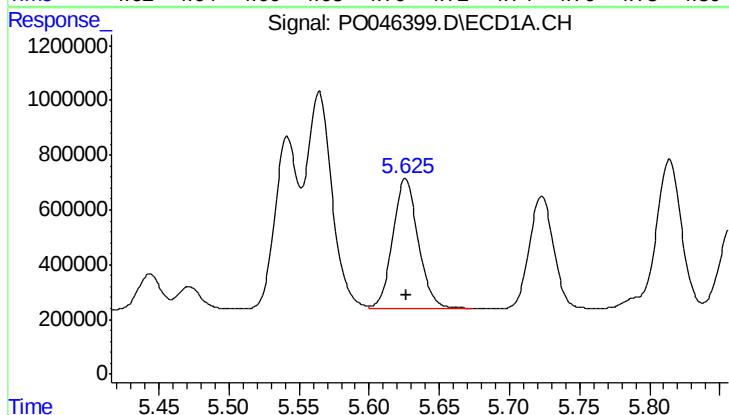
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 9938153
Conc: 1266.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



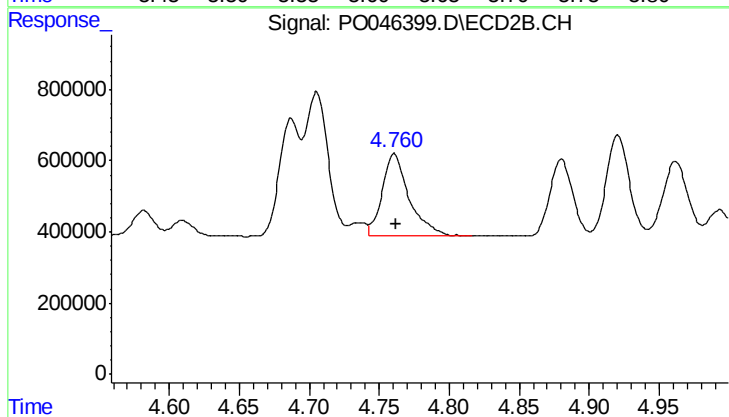
#13 AR-1232-3

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 4566642
Conc: 1189.51 ng/ml



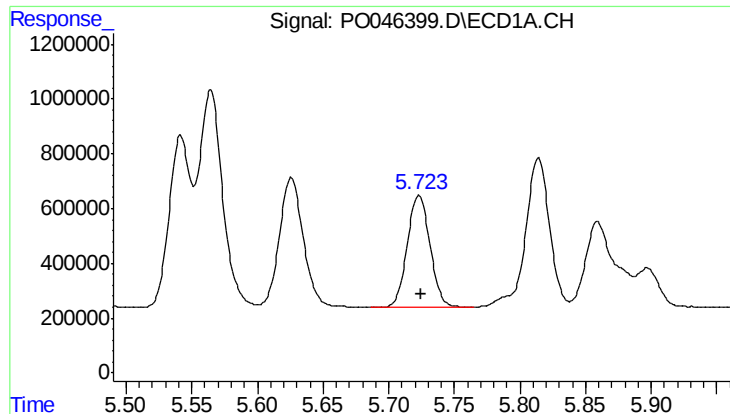
#14 AR-1232-4

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 5968998
Conc: 1215.70 ng/ml



#14 AR-1232-4

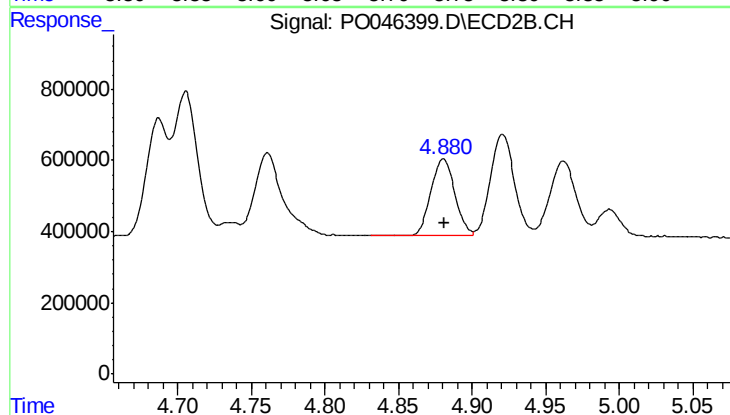
R.T.: 4.761 min
Delta R.T.: -0.001 min
Response: 3121083
Conc: 1282.88 ng/ml



#15 AR-1232-5

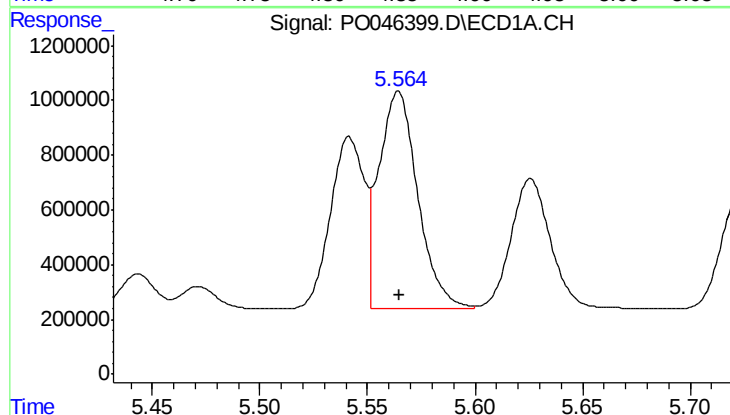
R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 4888257
Conc: 1245.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



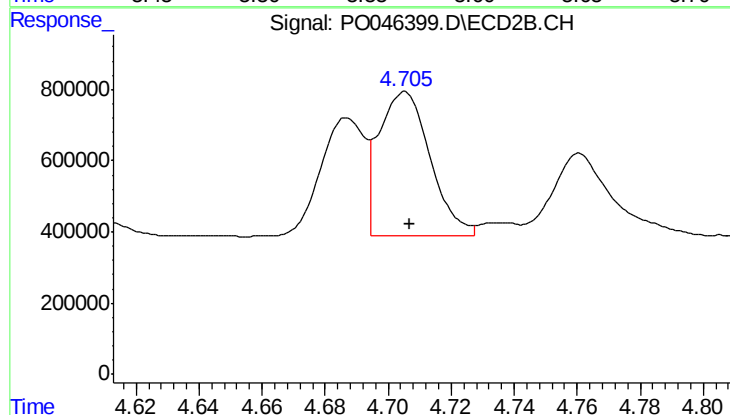
#15 AR-1232-5

R.T.: 4.880 min
Delta R.T.: -0.001 min
Response: 2432330
Conc: 1302.13 ng/ml



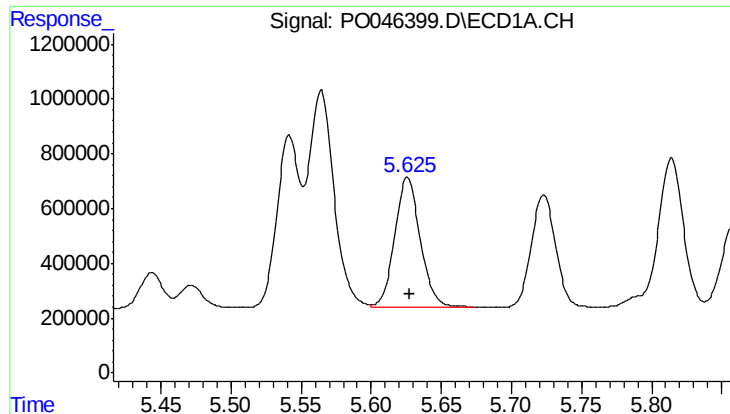
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 9938153
Conc: 640.49 ng/ml



#16 AR-1242-1

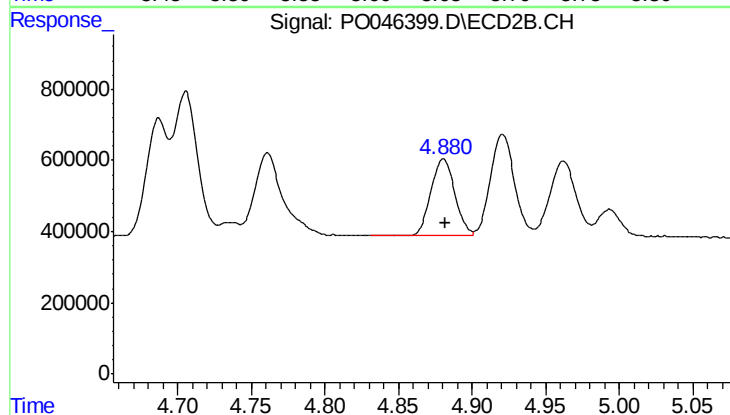
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 4566642
Conc: 663.56 ng/ml



#17 AR-1242-2

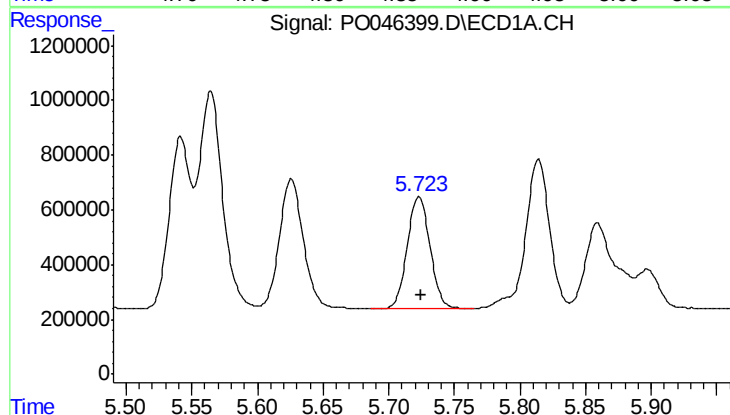
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 5968998
Conc: 604.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



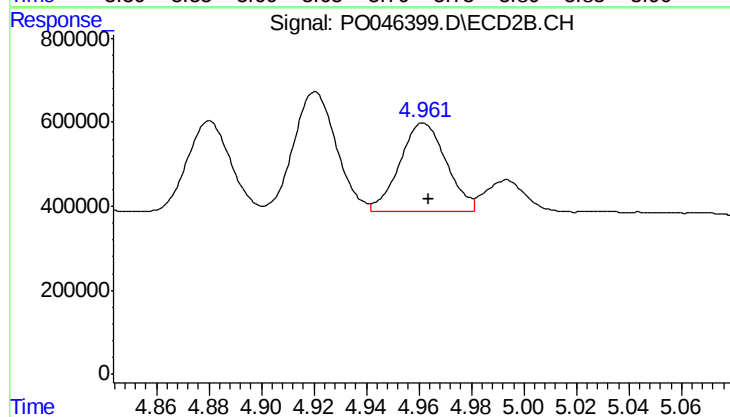
#17 AR-1242-2

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 2432330
Conc: 652.68 ng/ml



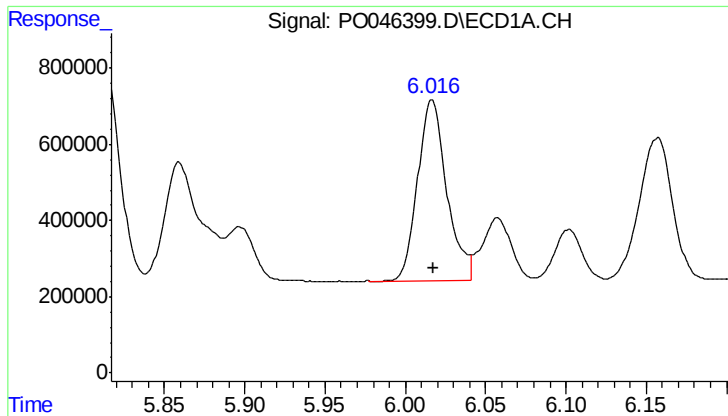
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 4888257
Conc: 606.75 ng/ml



#18 AR-1242-3

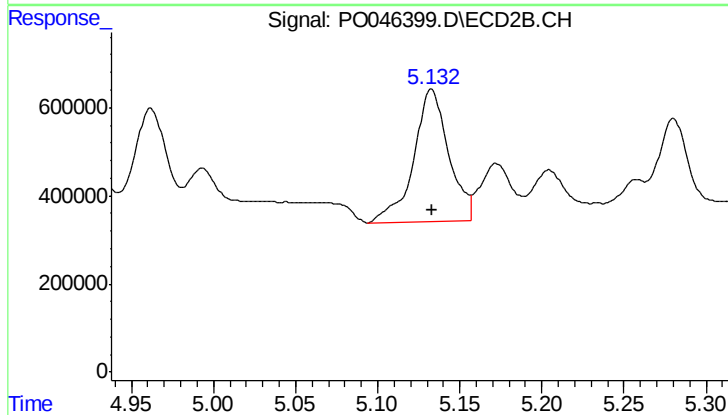
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 2609792
Conc: 752.52 ng/ml



#19 AR-1242-4

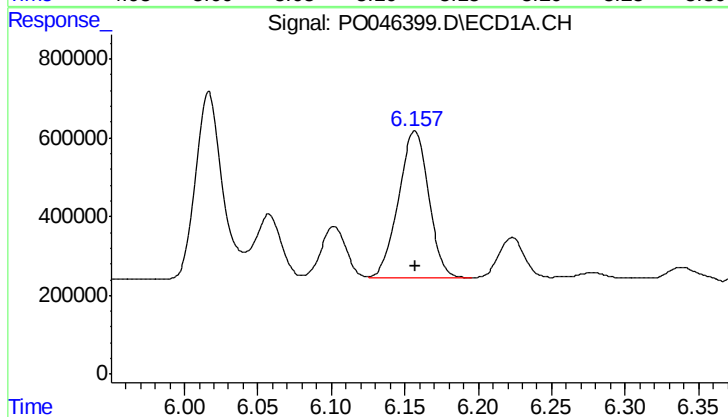
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 6019820
Conc: 785.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



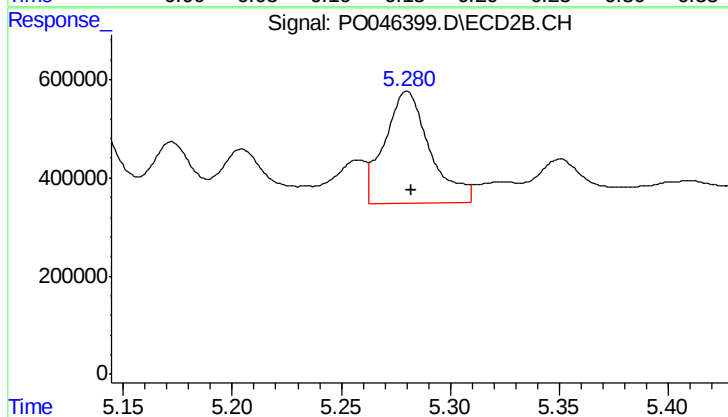
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 4470661
Conc: 1224.13 ng/ml



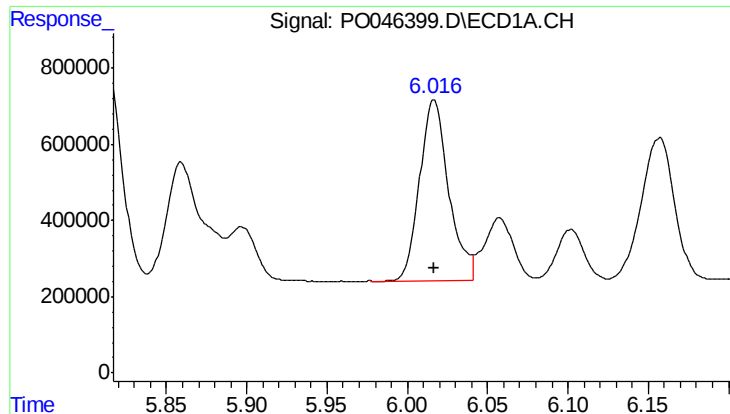
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5355491
Conc: 625.45 ng/ml



#20 AR-1242-5

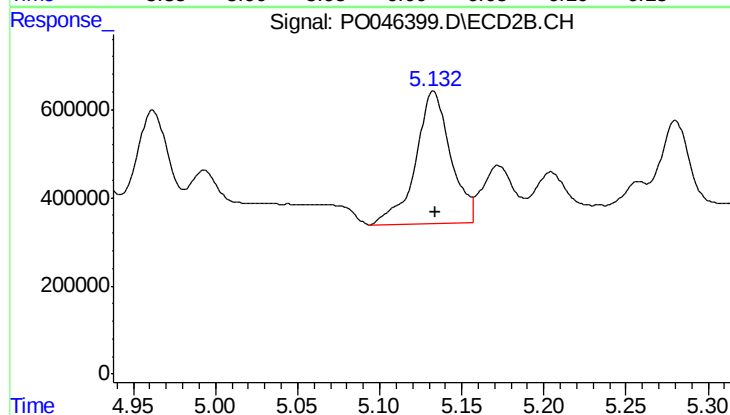
R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 3300051
Conc: 945.84 ng/ml



#21 AR-1248-1

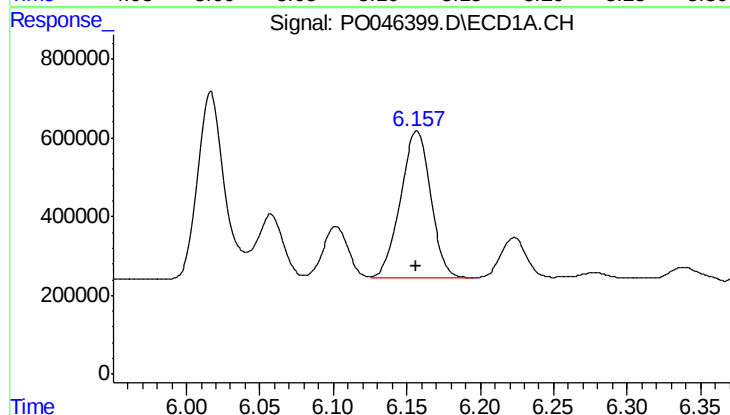
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 6019820
Conc: 515.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



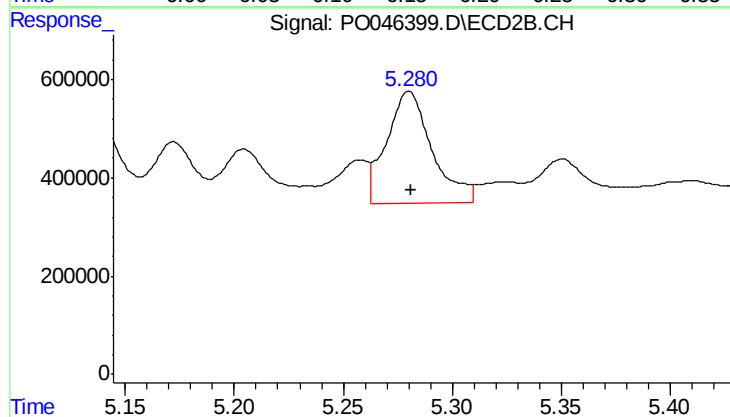
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 4470661
Conc: 804.50 ng/ml



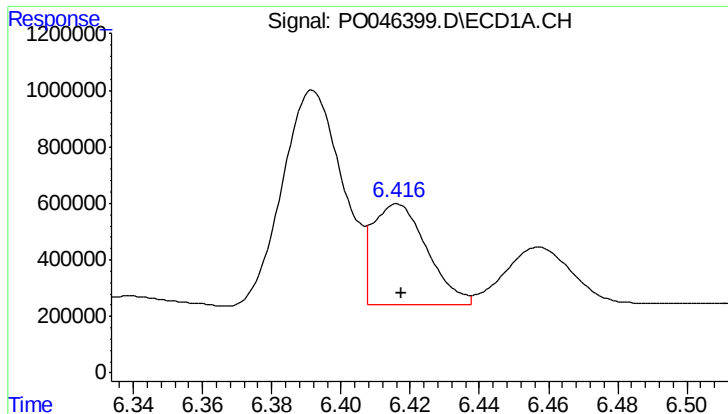
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5355491
Conc: 527.55 ng/ml



#22 AR-1248-2

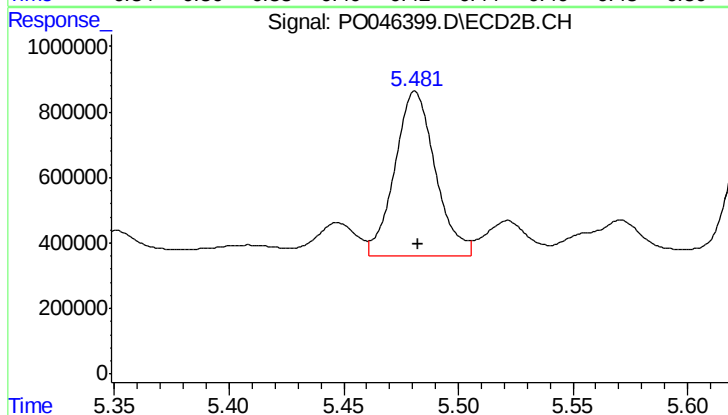
R.T.: 5.280 min
Delta R.T.: -0.001 min
Response: 3300051
Conc: 660.05 ng/ml



#23 AR-1248-3

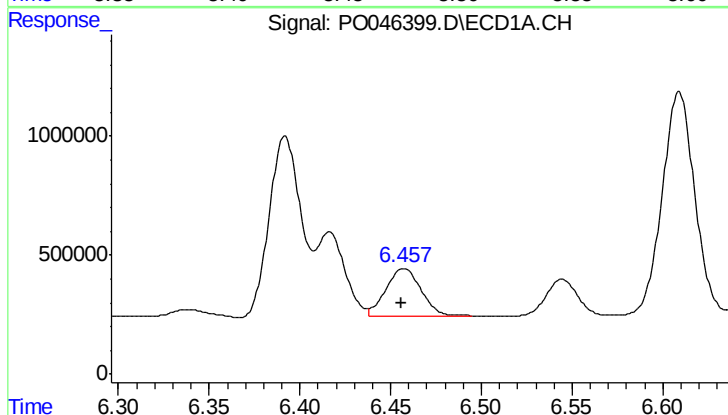
R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 3873439
Conc: 285.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



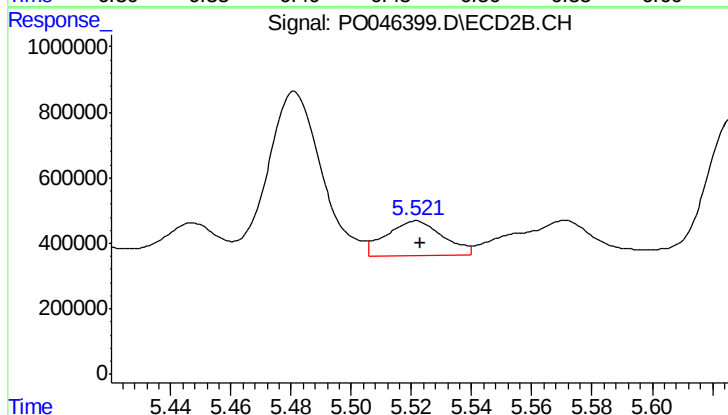
#23 AR-1248-3

R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 6181056
Conc: 855.47 ng/ml



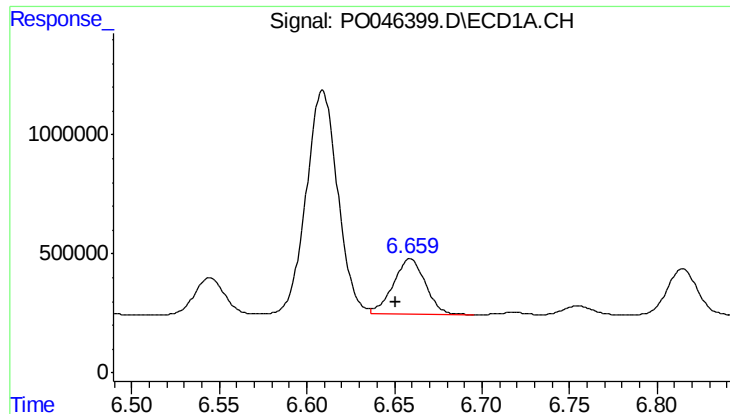
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: 0.001 min
Response: 2722009
Conc: 209.52 ng/ml



#24 AR-1248-4

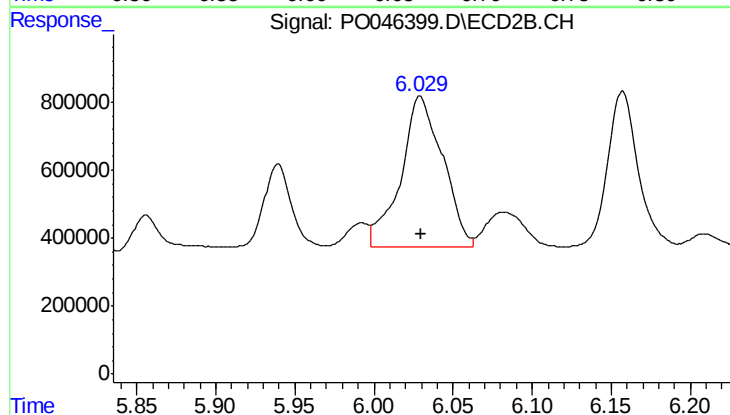
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 1404045
Conc: 260.69 ng/ml



#25 AR-1248-5

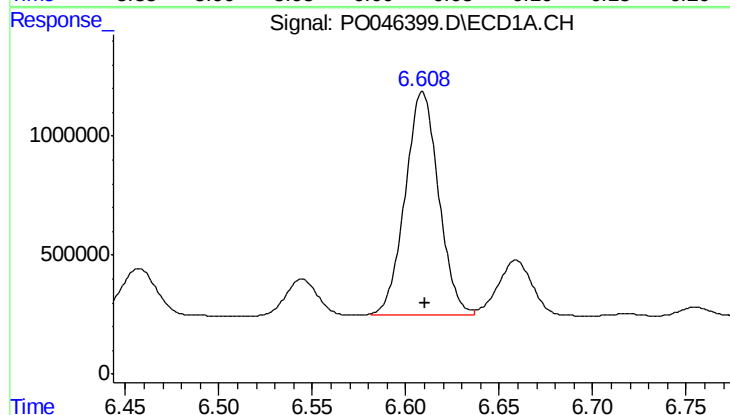
R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 2992493
Conc: 366.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



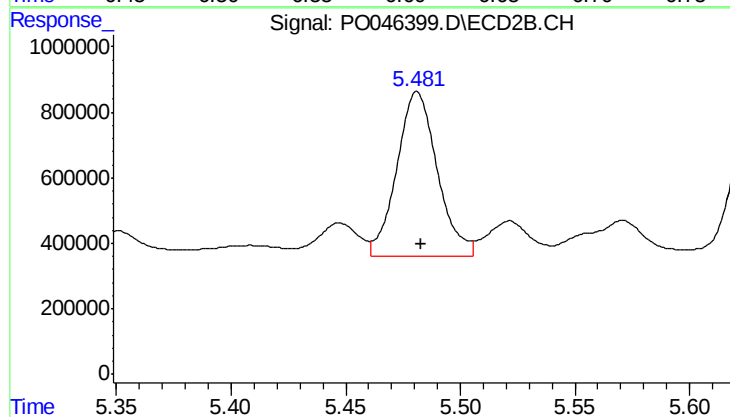
#25 AR-1248-5

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 8201008
Conc: 2473.16 ng/ml



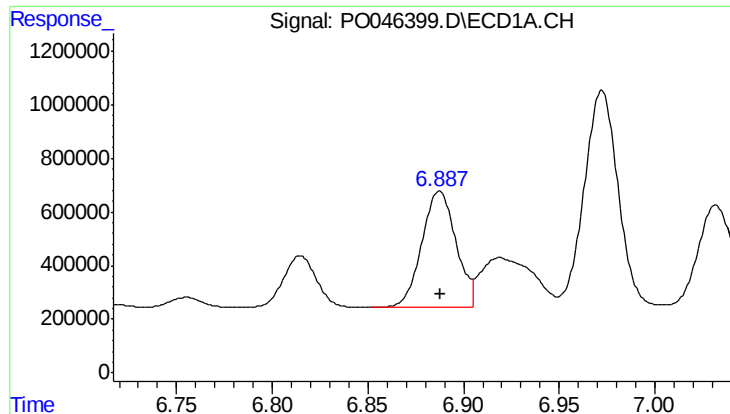
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 11751126
Conc: 599.95 ng/ml



#26 AR-1254-1

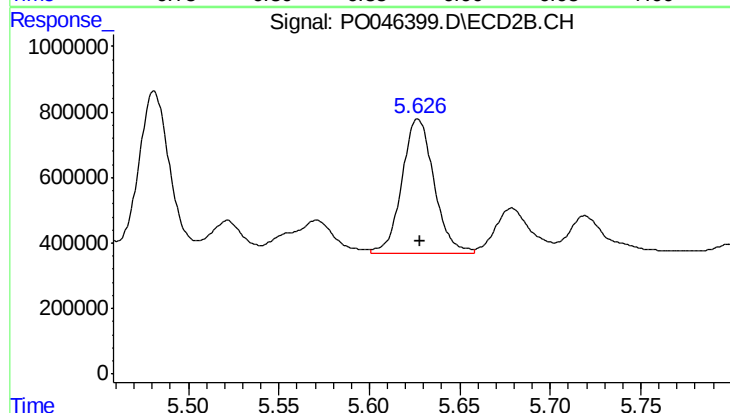
R.T.: 5.481 min
Delta R.T.: -0.002 min
Response: 6181056
Conc: 739.75 ng/ml



#27 AR-1254-2

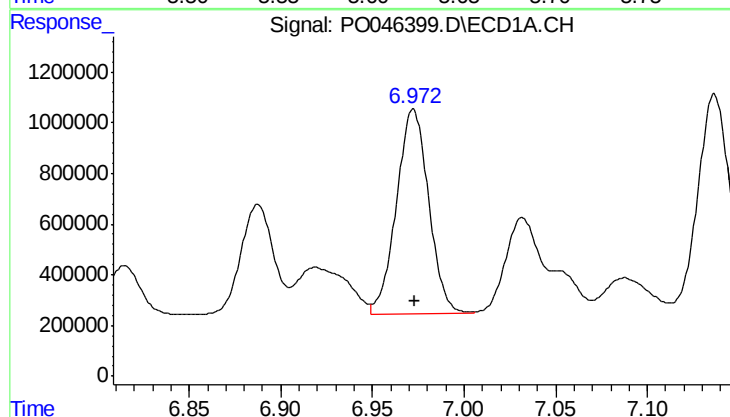
R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 5371142
Conc: 462.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



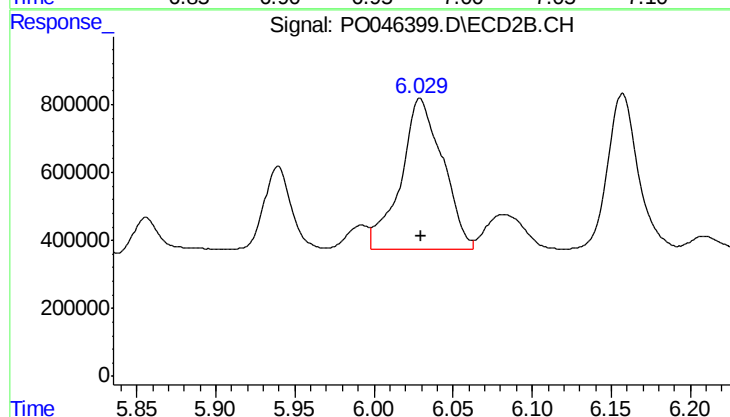
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 5081642
Conc: 730.23 ng/ml



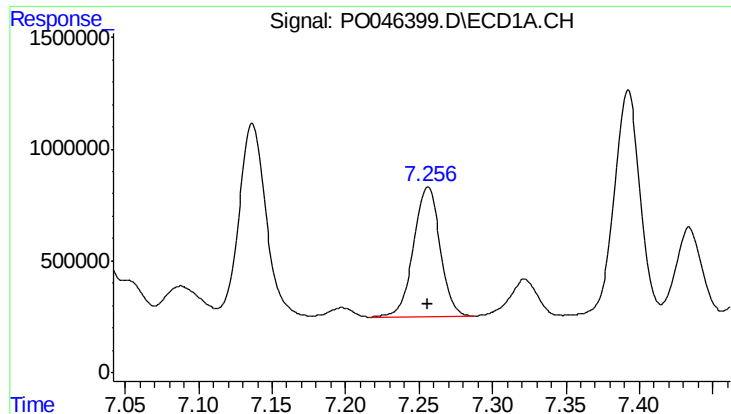
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 9912247
Conc: 497.08 ng/ml



#28 AR-1254-3

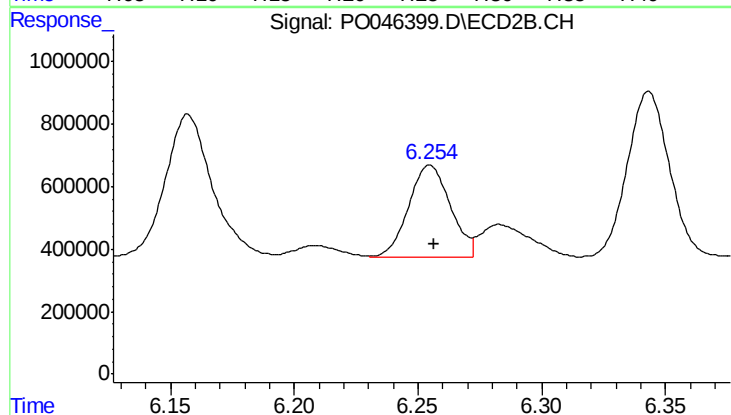
R.T.: 6.029 min
Delta R.T.: -0.001 min
Response: 8201008
Conc: 794.14 ng/ml



#29 AR-1254-4

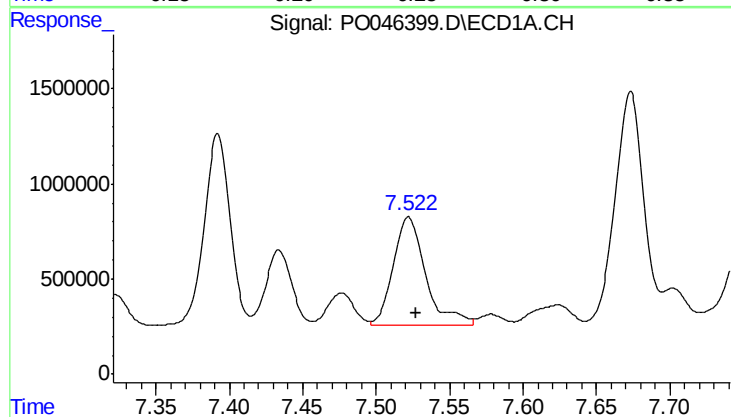
R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 7323936
Conc: 516.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



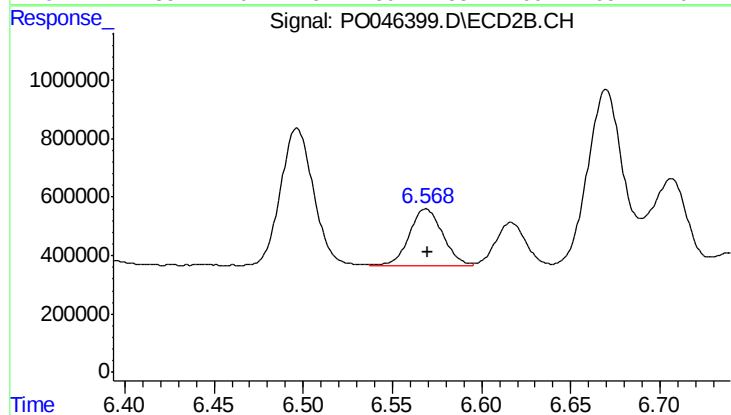
#29 AR-1254-4

R.T.: 6.255 min
Delta R.T.: -0.002 min
Response: 3438731
Conc: 502.38 ng/ml



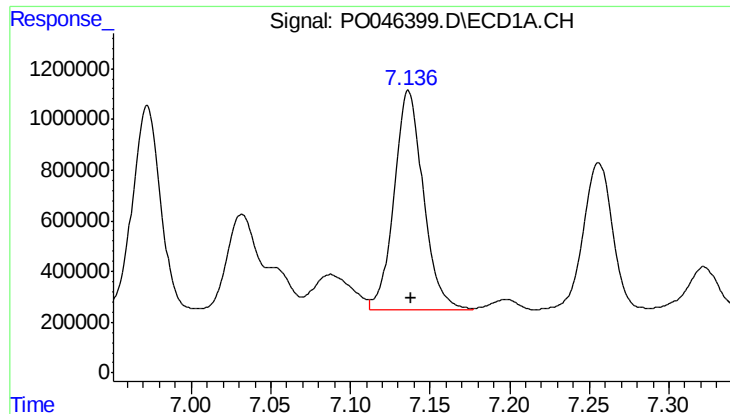
#30 AR-1254-5

R.T.: 7.522 min
Delta R.T.: -0.005 min
Response: 8795943
Conc: 870.22 ng/ml



#30 AR-1254-5

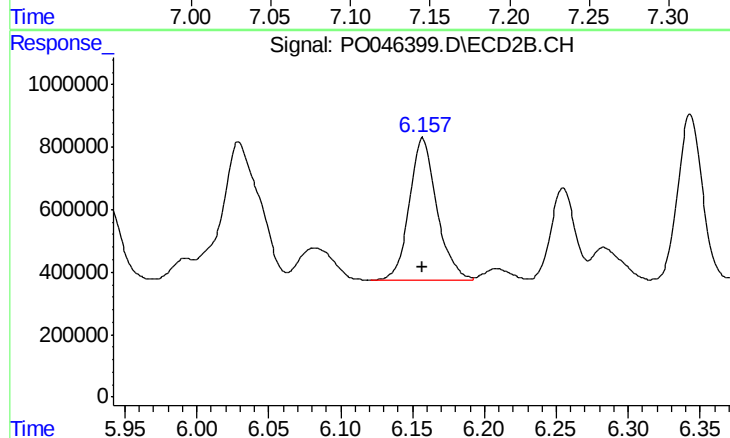
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 2542382
Conc: 547.70 ng/ml



#31 AR-1260-1

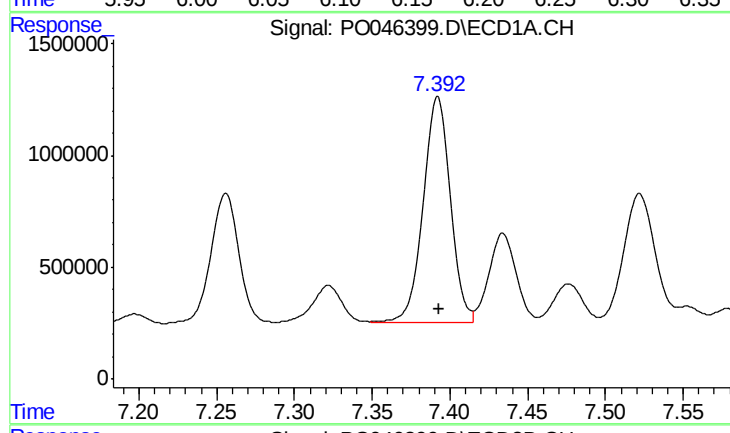
R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 11091800
Conc: 680.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



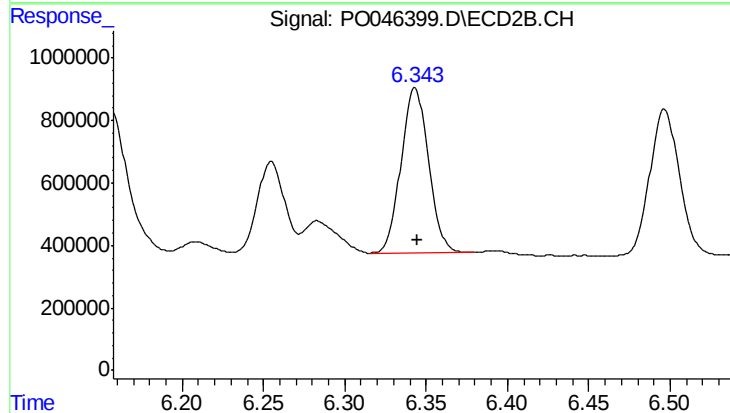
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 6075260
Conc: 738.69 ng/ml



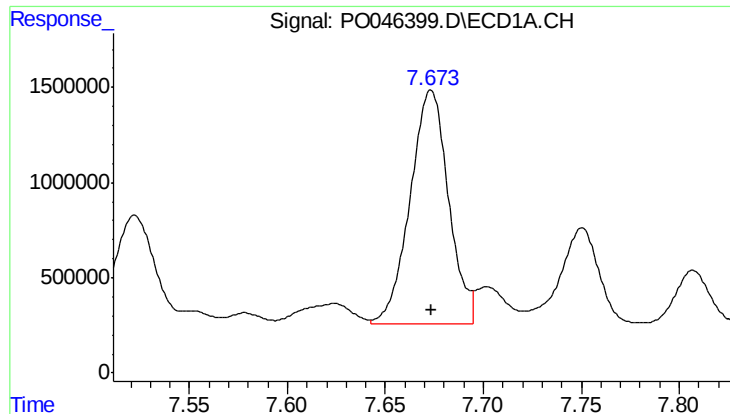
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 12438163
Conc: 667.28 ng/ml



#32 AR-1260-2

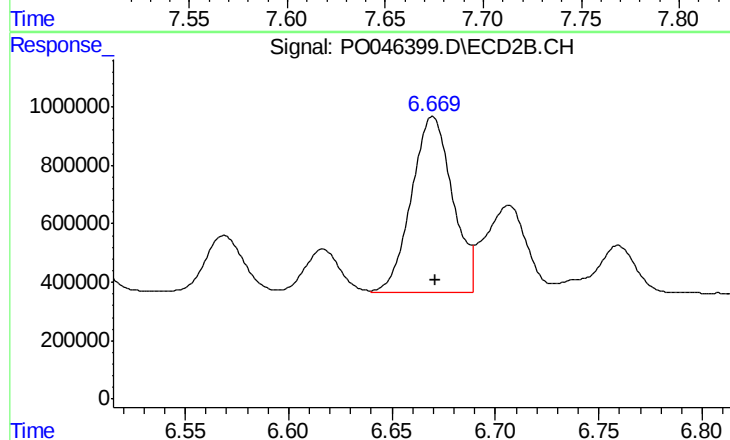
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 6203404
Conc: 638.97 ng/ml



#33 AR-1260-3

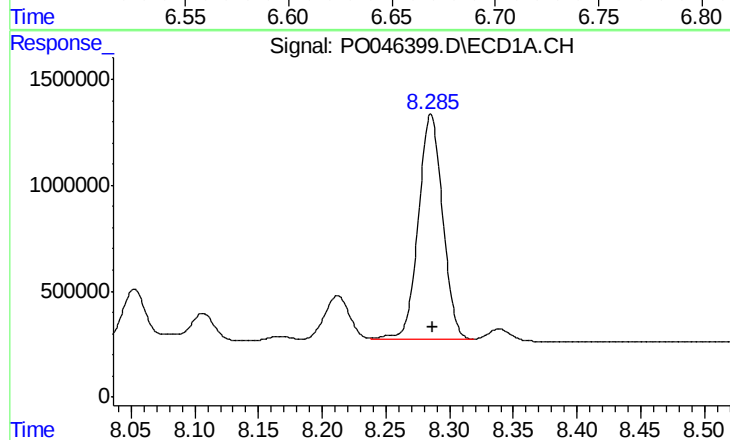
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 16739218
Conc: 818.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



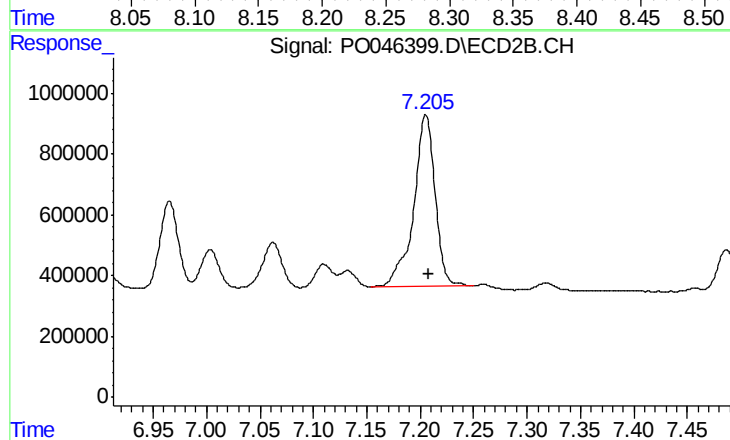
#33 AR-1260-3

R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 8389396
Conc: 831.19 ng/ml



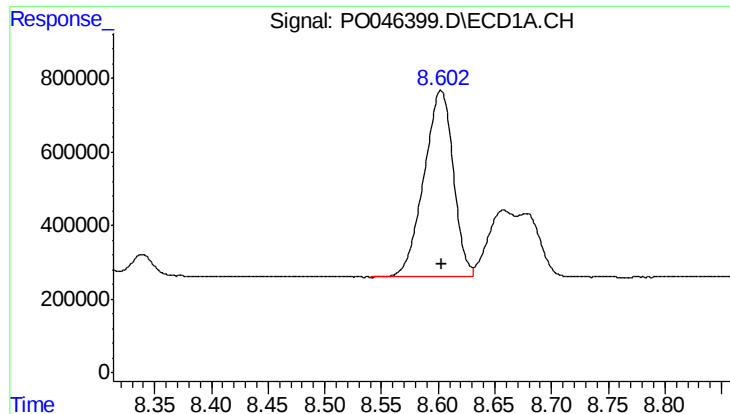
#34 AR-1260-4

R.T.: 8.285 min
Delta R.T.: -0.002 min
Response: 14083054
Conc: 519.04 ng/ml



#34 AR-1260-4

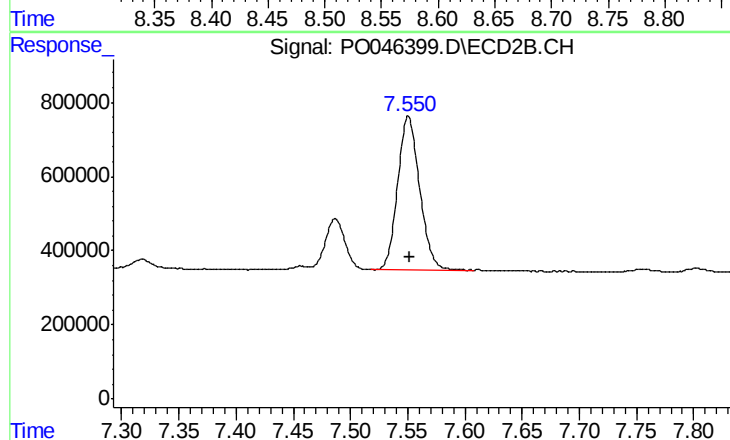
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 7946320
Conc: 549.17 ng/ml



#35 AR-1260-5

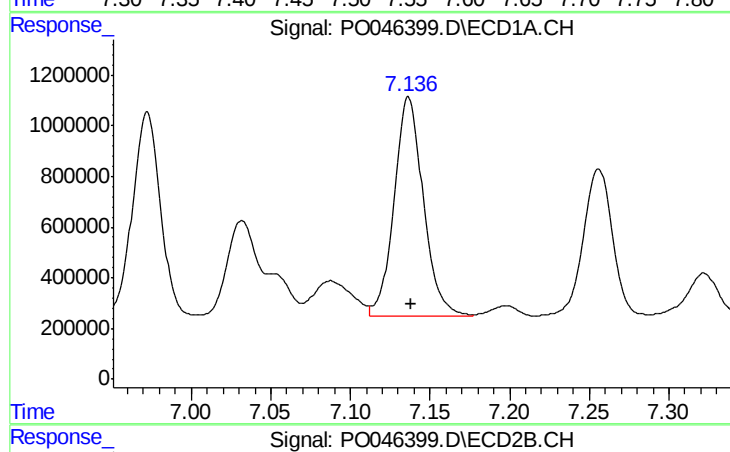
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 9122367
Conc: 524.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



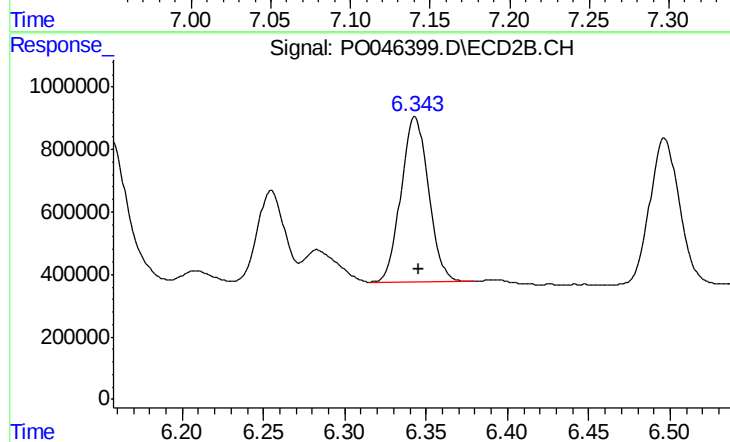
#35 AR-1260-5

R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 5577134
Conc: 521.52 ng/ml



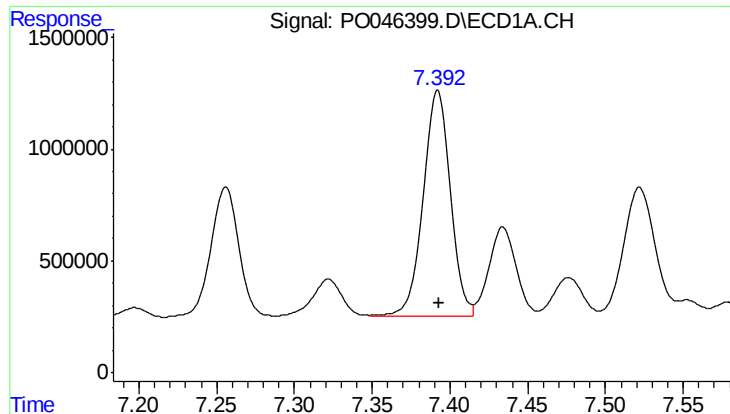
#36 AR-1262-1

R.T.: 7.137 min
Delta R.T.: -0.001 min
Response: 11091800
Conc: 931.73 ng/ml



#36 AR-1262-1

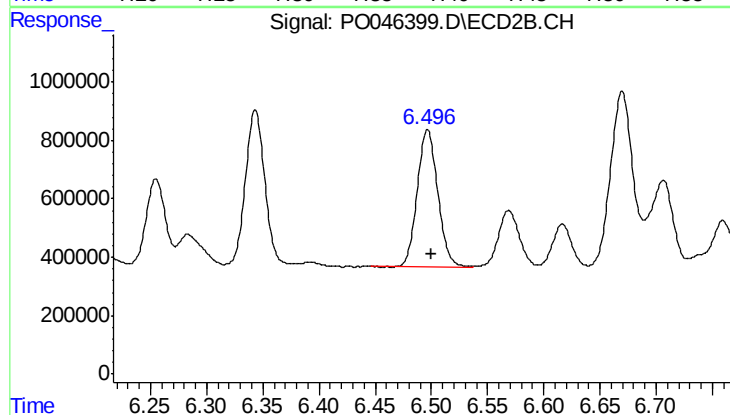
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 6203404
Conc: 872.13 ng/ml



#37 AR-1262-2

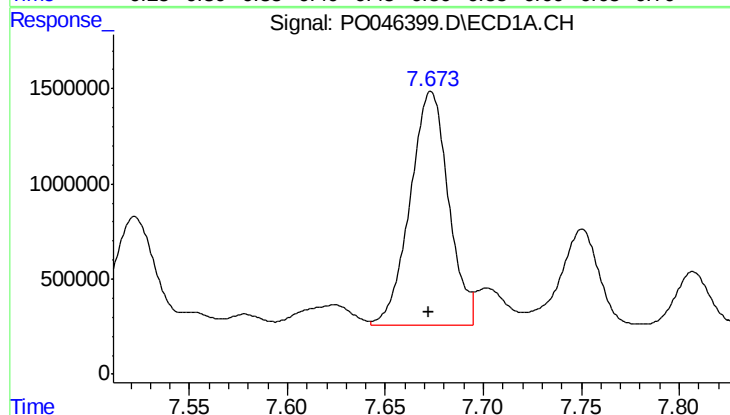
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 12438163
Conc: 947.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



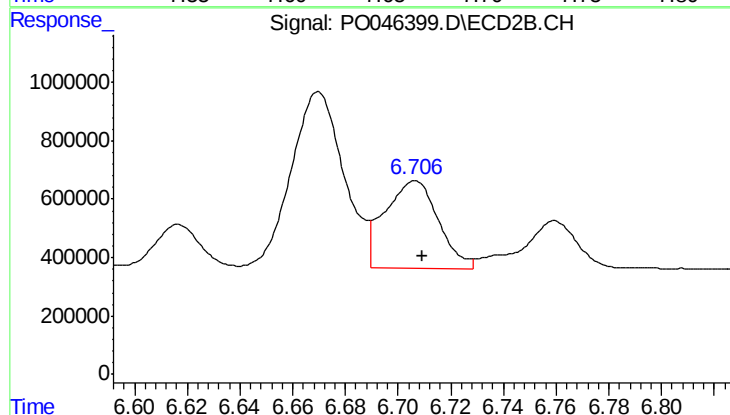
#37 AR-1262-2

R.T.: 6.497 min
Delta R.T.: -0.004 min
Response: 6001119
Conc: 900.94 ng/ml



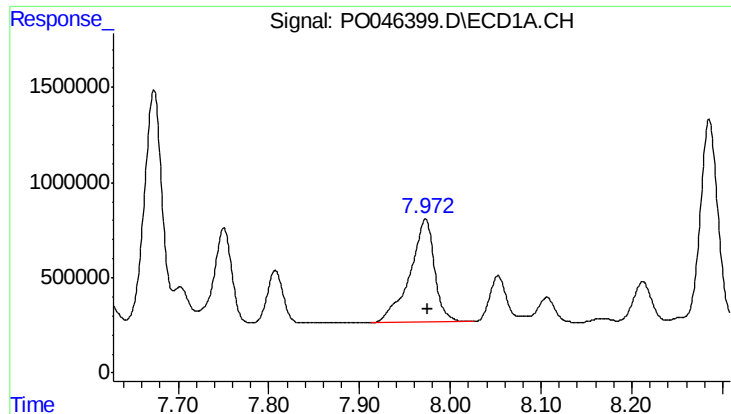
#38 AR-1262-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 16739218
Conc: 1452.86 ng/ml



#38 AR-1262-3

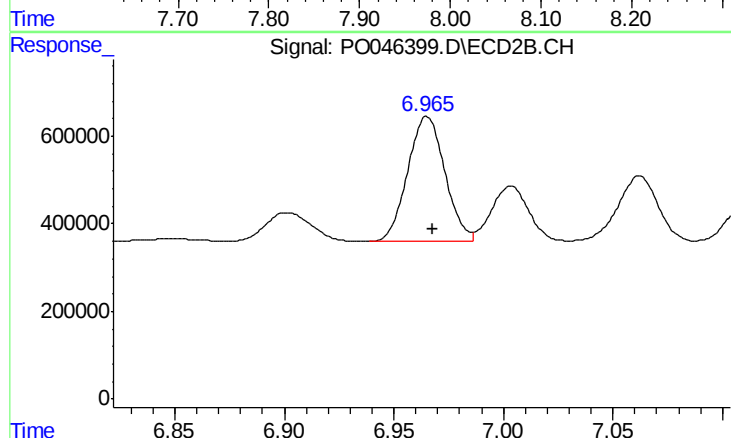
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 4266242
Conc: 495.76 ng/ml



#39 AR-1262-4

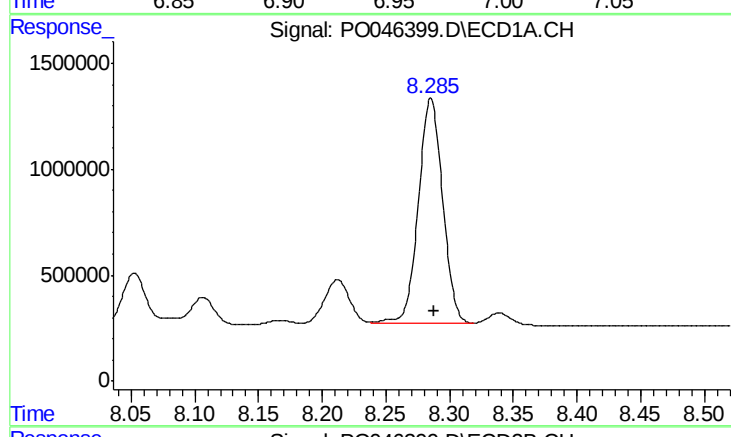
R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 10182125
Conc: 669.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



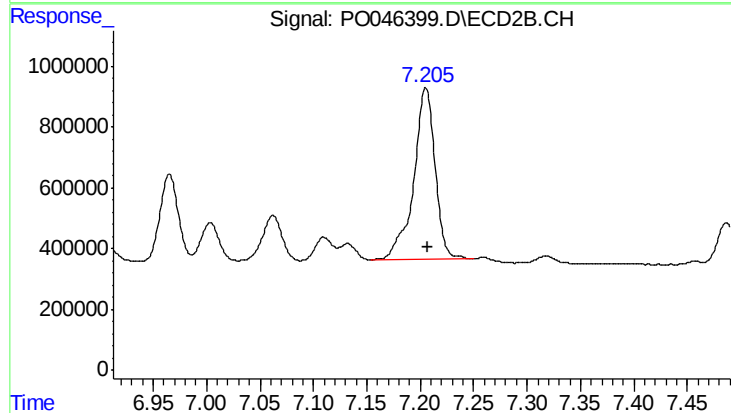
#39 AR-1262-4

R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 3385256
Conc: 466.89 ng/ml



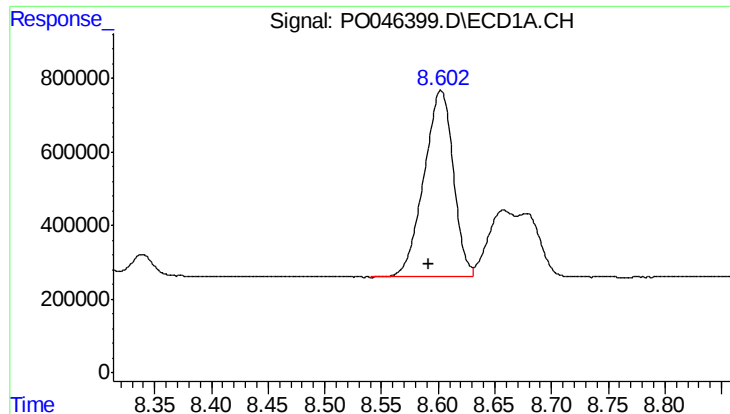
#40 AR-1262-5

R.T.: 8.285 min
Delta R.T.: -0.003 min
Response: 14083054
Conc: 508.82 ng/ml



#40 AR-1262-5

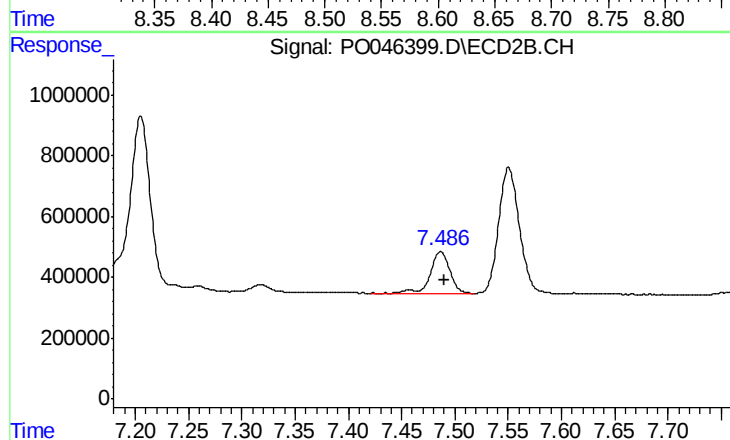
R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 7946320
Conc: 583.54 ng/ml



#41 AR-1268-1

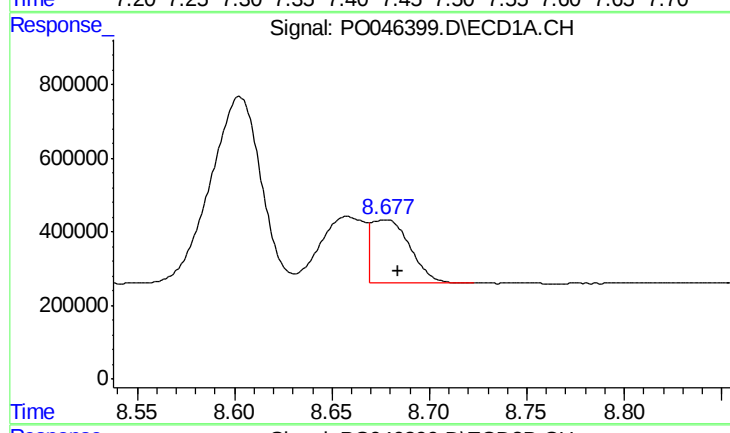
R.T.: 8.603 min
Delta R.T.: 0.011 min
Response: 9122367
Conc: 315.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



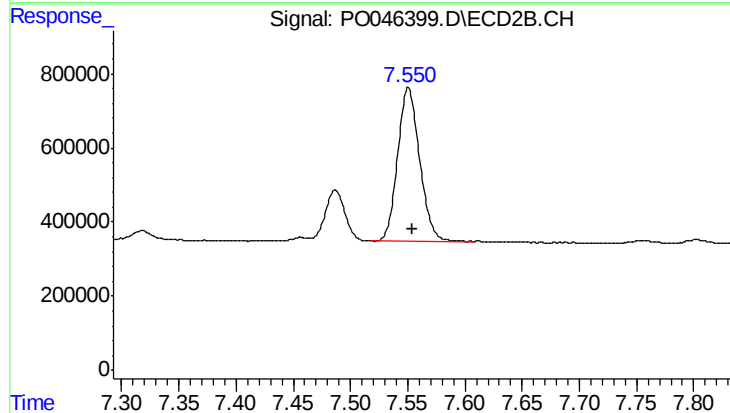
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: -0.003 min
Response: 1737761
Conc: 126.76 ng/ml



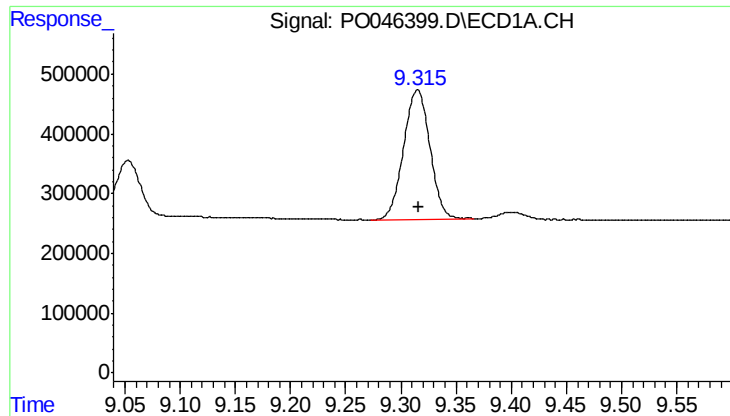
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.006 min
Response: 2339557
Conc: 87.46 ng/ml



#42 AR-1268-2

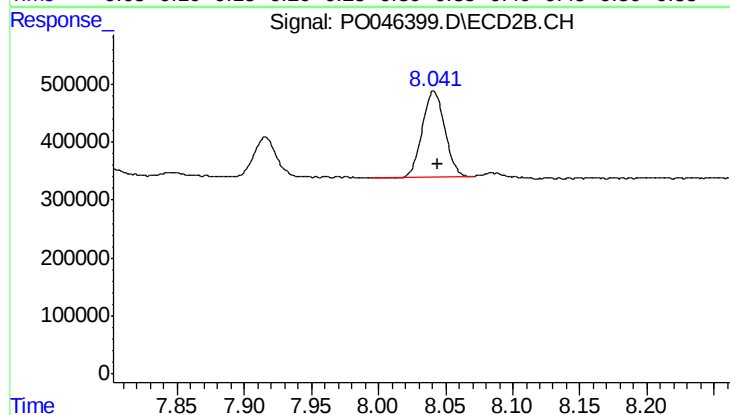
R.T.: 7.551 min
Delta R.T.: -0.003 min
Response: 5577134
Conc: 437.42 ng/ml



#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 3585057
Conc: 356.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#44 AR-1268-4

R.T.: 8.041 min
Delta R.T.: -0.003 min
Response: 1722615
Conc: 364.71 ng/ml