

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046339.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 12:00
 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 28 12:21:03 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	19526952	7810416	47.490	46.330
2) SA Decachlor...	10.049	8.573	12895562	5046323	49.139	47.569
Target Compounds						
3) L1 AR-1016-1	5.278	4.468	4696391	2268546	465.150	469.810
4) L1 AR-1016-2	5.627	4.922	6041193	1801485	466.580	487.120
5) L1 AR-1016-3	5.724	4.963	4998602	2179413	471.892	500.461
6) L1 AR-1016-4	6.158	5.133	5118227	2549505	477.594	518.696
7) L1 AR-1016-5	6.393	5.482	4304470	2090160	480.841	454.352
10) L2 AR-1221-3	4.751	3.983	3501667	1667220	320.521	313.467
11) L3 AR-1232-1	5.085	4.279	4703444	2205691	1230.485	1220.624
12) L3 AR-1232-2	5.543	4.688	6830119	3095318	1258.209	1230.336
13) L3 AR-1232-3	5.565	4.706	9869888	4342358	1257.972	1131.087
14) L3 AR-1232-4	5.627	4.761	6041193	2979806	1230.399	1224.806
15) L3 AR-1232-5	5.724	4.881	4998602	2346372	1273.676	1256.113
16) L4 AR-1242-1	5.565	4.706	9869888	4342358	636.091	630.968
17) L4 AR-1242-2	5.627	4.881	6041193	2346372	611.955	629.615
18) L4 AR-1242-3	5.724	4.963	4998602	2179413	620.446	628.419
19) L4 AR-1242-4	6.018	5.133	4832297	2549505	630.605	698.089
20) L4 AR-1242-5	6.158	5.281	5118227	2127946	597.740	609.900
21) L5 AR-1248-1	6.018	5.133	4832297	2549505	414.002	458.787
22) L5 AR-1248-2	6.158	5.281	5118227	2127946	504.175	425.615
23) L5 AR-1248-3	6.417	5.482	1630129	2090160	120.148	289.281 #
24) L5 AR-1248-4	6.457	5.482	1411888	2090160	108.677	388.081 #
25) L5 AR-1248-5	6.610	6.044	3581117	2910901	438.313	877.834 #
26) L6 AR-1254-1	6.610	5.482	3581117	2090160	182.832	250.149 #
27) L6 AR-1254-2	6.919	5.628	1686376	1567172	145.053	225.204 #
28) L6 AR-1254-3	6.973	6.044	1780881	2910901	89.307	281.875 #
29) L6 AR-1254-4	7.258	6.285	1142984	886254	80.606	129.478 #
30) L6 AR-1254-5	7.521	6.618	3460065	1139257	342.319	245.428 #
31) L7 AR-1260-1	7.139	6.159	8079317	3920332	495.623	476.675
32) L7 AR-1260-2	7.393	6.345	9100260	4580920	488.206	471.852
33) L7 AR-1260-3	7.673	6.671	10241217	4904722	501.061	485.943
34) L7 AR-1260-4	8.287	7.207	13296655	6789083	490.053	469.191
35) L7 AR-1260-5	8.603	7.552	8548247	5106849	491.571	477.544
36) L8 AR-1262-1	7.139	6.345	8079317	4580920	678.680	644.029
37) L8 AR-1262-2	7.393	6.498	9100260	4247146	692.953	637.617
38) L8 AR-1262-3	7.673	6.708	10241217	3680447	888.875	427.685 #
39) L8 AR-1262-4	7.976	6.968	7079283	3230662	465.505	445.566
40) L8 AR-1262-5	8.287	7.207	13296655	6789083	480.406	498.557

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
Data File : P0046339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 12:00
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 28 12:21:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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
41)	L9 AR-1268-1	8.603	7.489	8548247	1730775	295.418	126.252 #
42)	L9 AR-1268-2	8.664	7.552	5346516	5106849	199.874	400.532 #
44)	L9 AR-1268-4	9.316	8.044	3723911	1737635	370.449	367.890

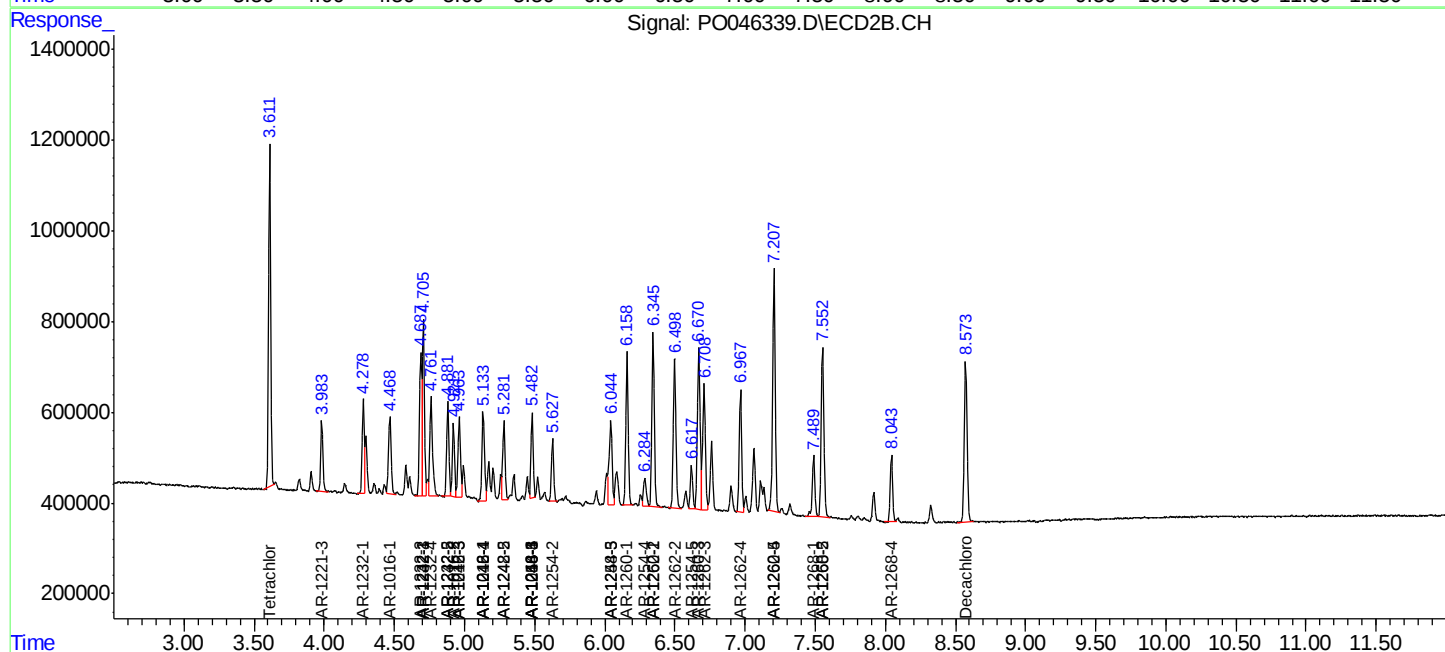
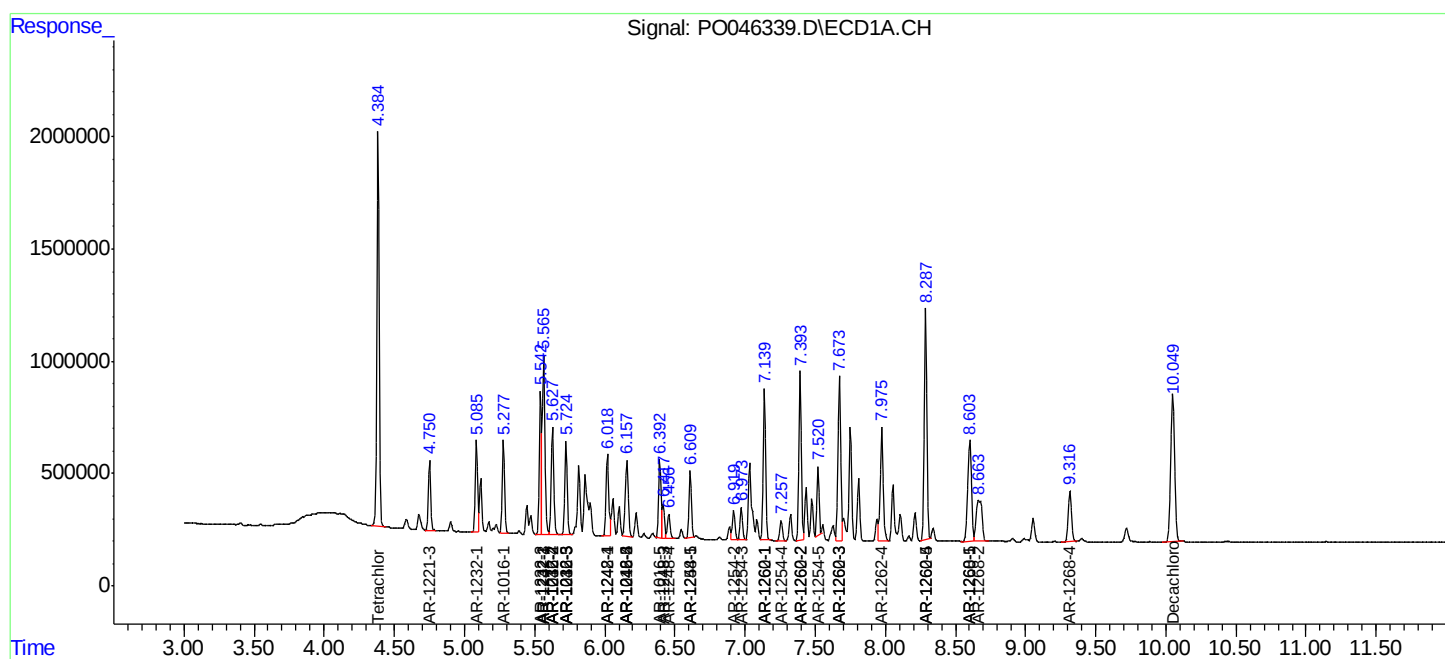
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

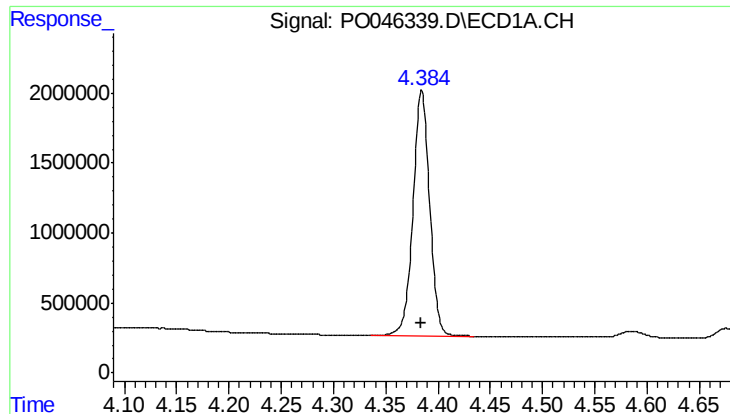
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
Data File : P0046339.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jun 2018 12:00
Operator : SM/UA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 12:21:03 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

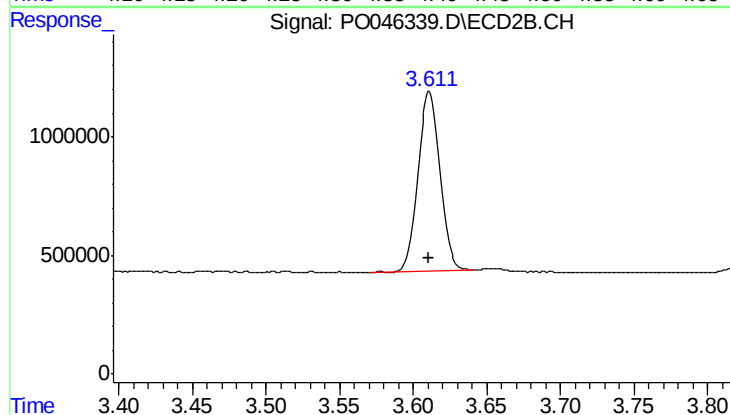




#1 Tetrachloro-m-xylene

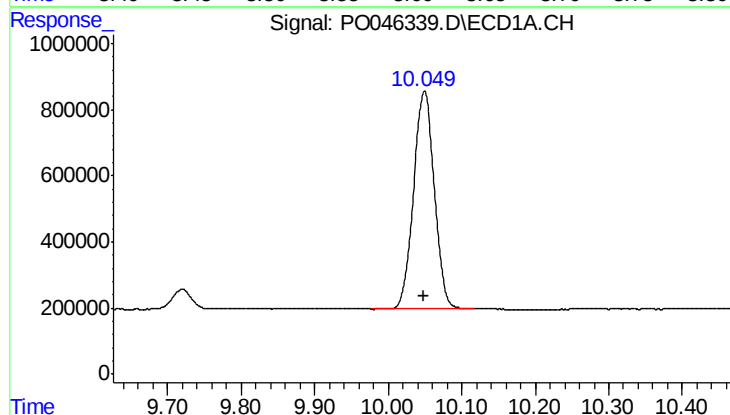
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 19526952
Conc: 47.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



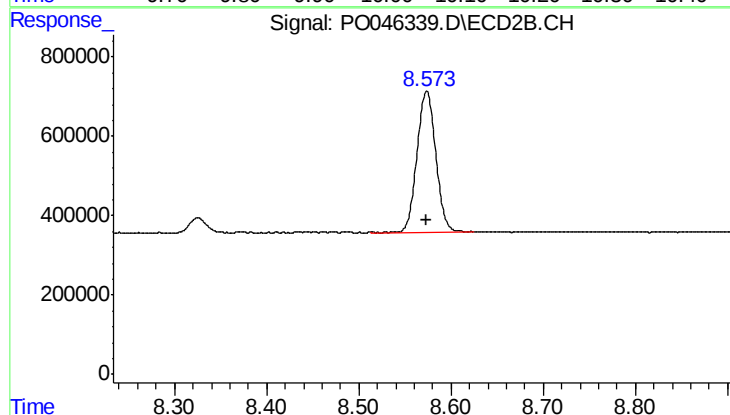
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 7810416
Conc: 46.33 ng/ml



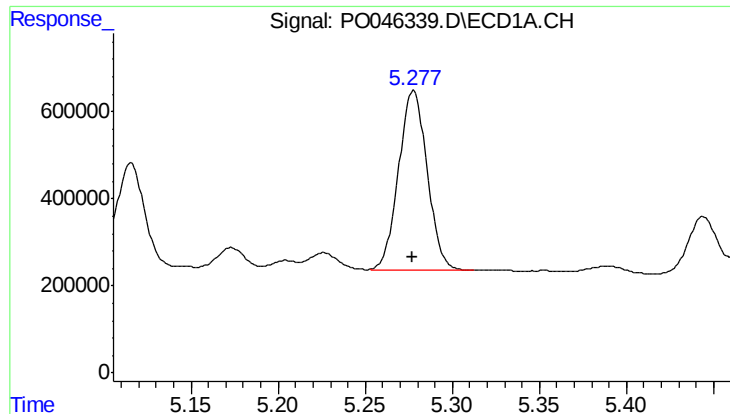
#2 Decachlorobiphenyl

R.T.: 10.049 min
Delta R.T.: 0.001 min
Response: 12895562
Conc: 49.14 ng/ml



#2 Decachlorobiphenyl

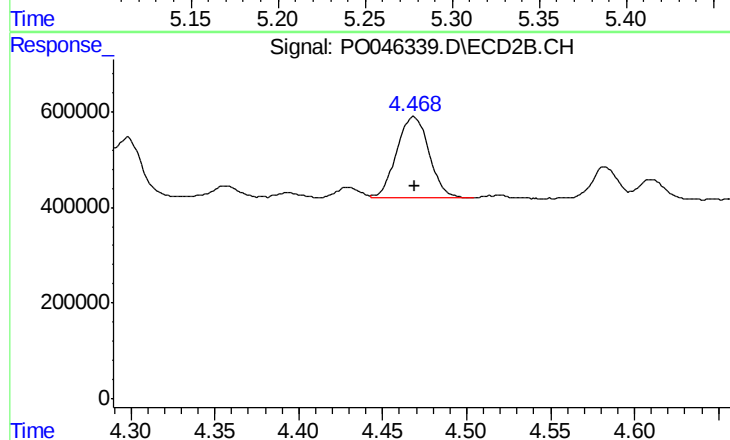
R.T.: 8.573 min
Delta R.T.: 0.000 min
Response: 5046323
Conc: 47.57 ng/ml



#3 AR-1016-1

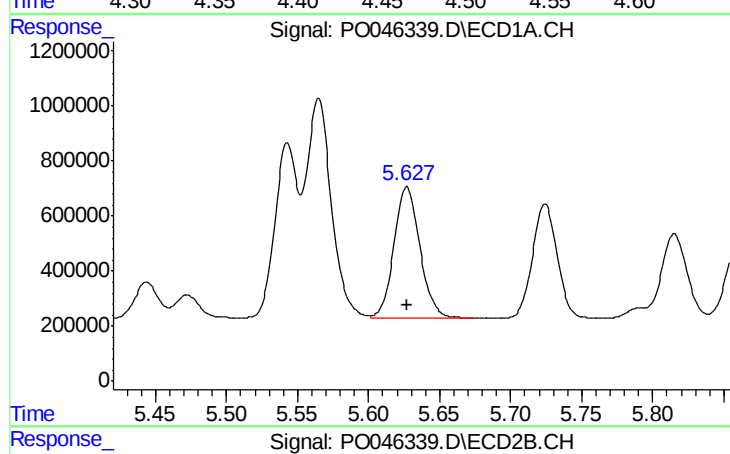
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 4696391
Conc: 465.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



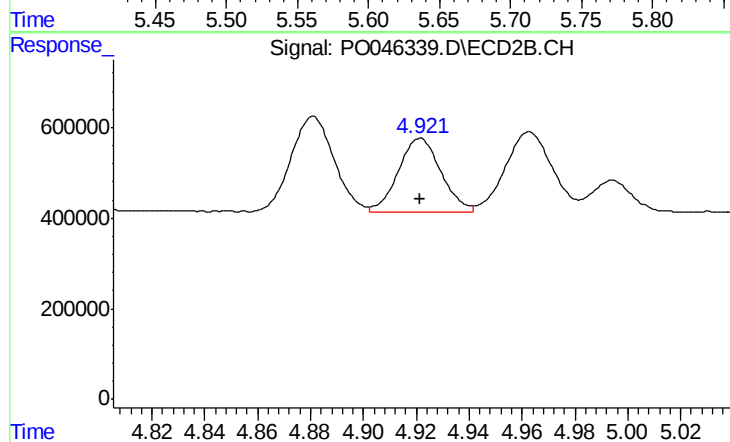
#3 AR-1016-1

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 2268546
Conc: 469.81 ng/ml



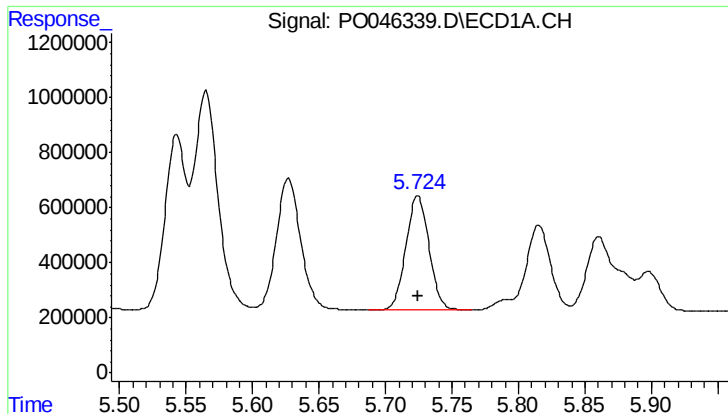
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 6041193
Conc: 466.58 ng/ml



#4 AR-1016-2

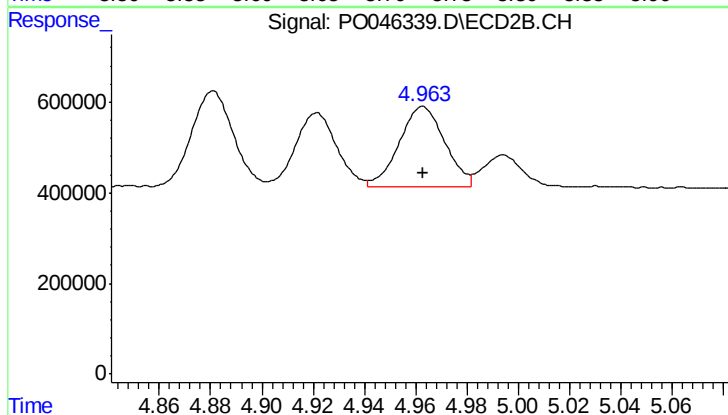
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1801485
Conc: 487.12 ng/ml



#5 AR-1016-3

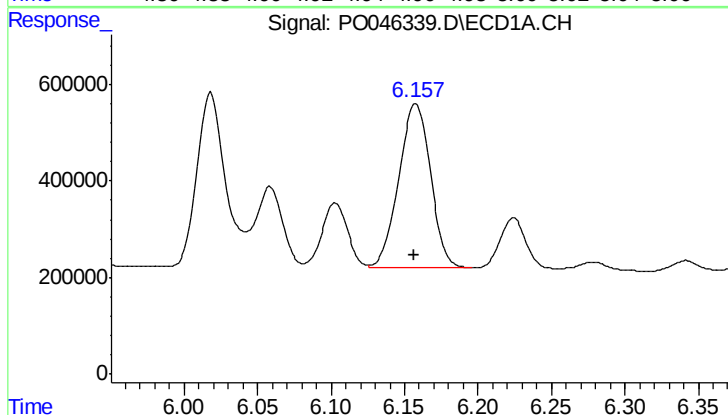
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4998602
Conc: 471.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



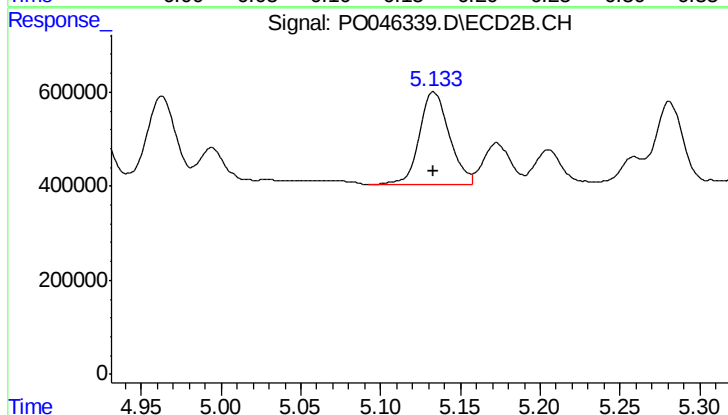
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2179413
Conc: 500.46 ng/ml



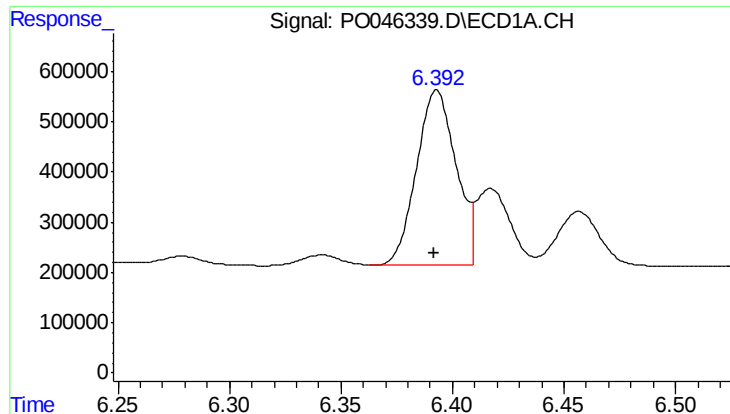
#6 AR-1016-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 5118227
Conc: 477.59 ng/ml



#6 AR-1016-4

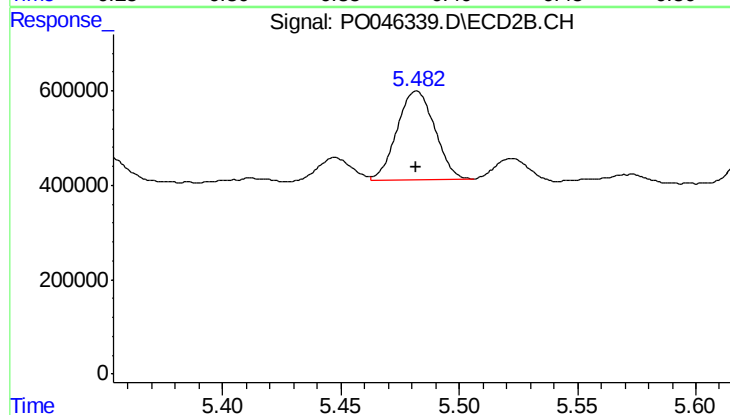
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2549505
Conc: 518.70 ng/ml



#7 AR-1016-5

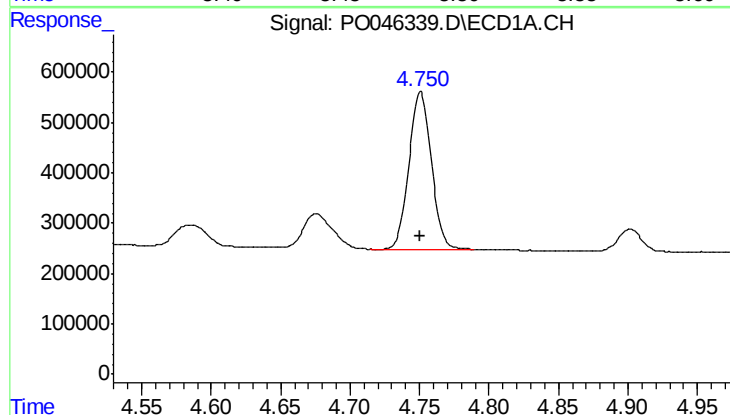
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 4304470
Conc: 480.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



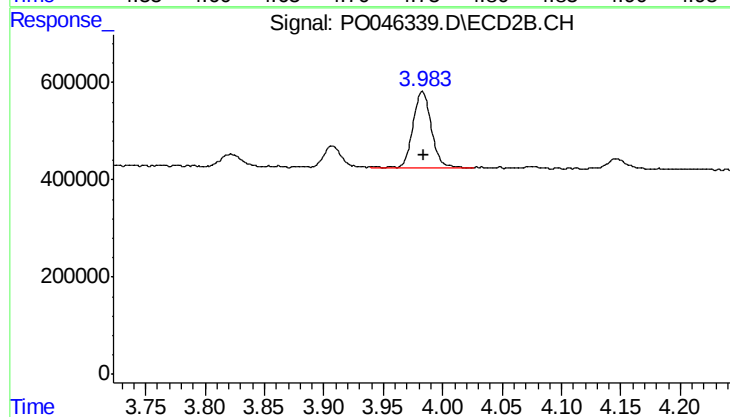
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2090160
Conc: 454.35 ng/ml



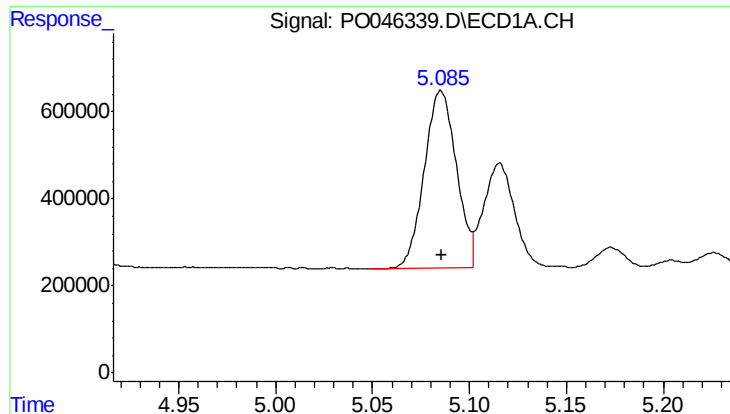
#10 AR-1221-3

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 3501667
Conc: 320.52 ng/ml



#10 AR-1221-3

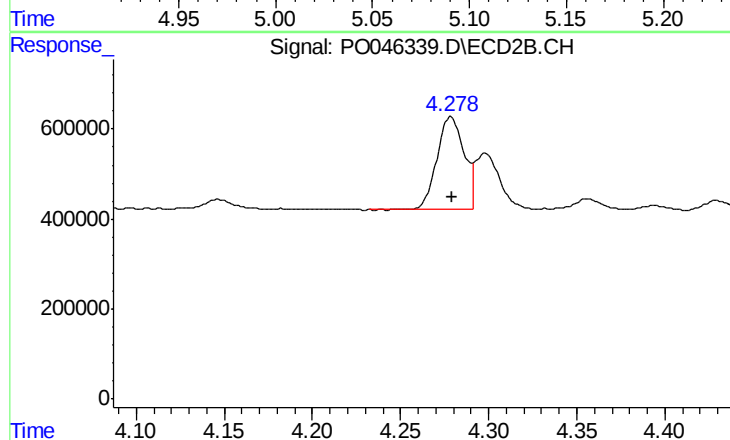
R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 1667220
Conc: 313.47 ng/ml



#11 AR-1232-1

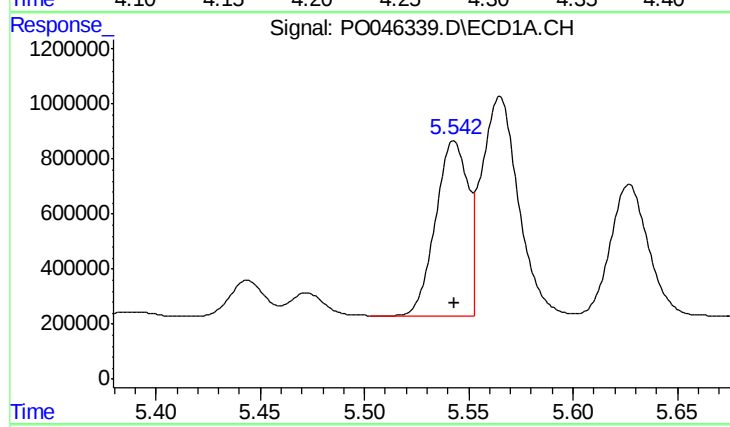
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4703444
Conc: 1230.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



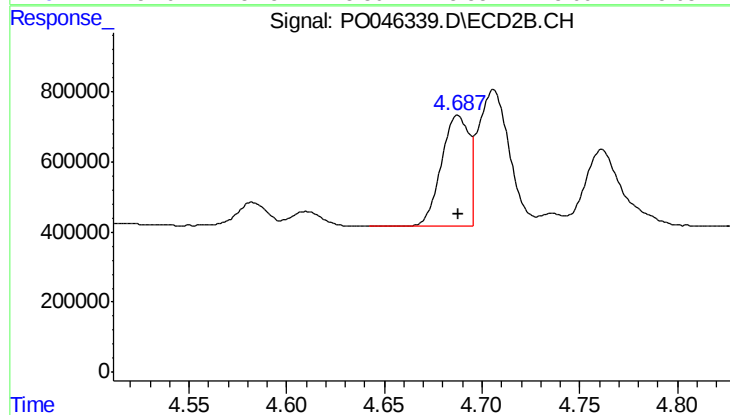
#11 AR-1232-1

R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 2205691
Conc: 1220.62 ng/ml



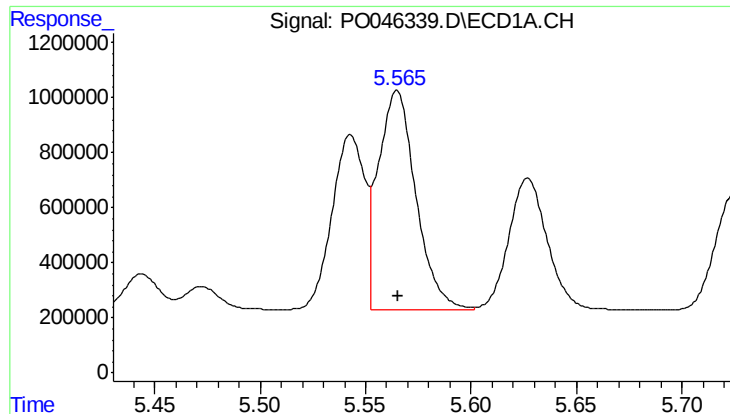
#12 AR-1232-2

R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 6830119
Conc: 1258.21 ng/ml



#12 AR-1232-2

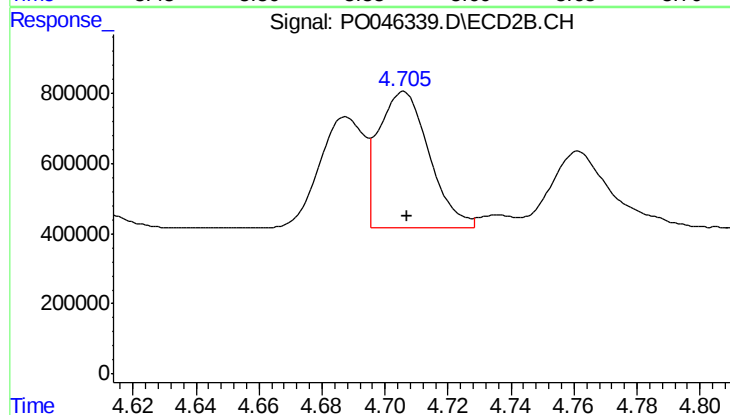
R.T.: 4.688 min
Delta R.T.: 0.000 min
Response: 3095318
Conc: 1230.34 ng/ml



#13 AR-1232-3

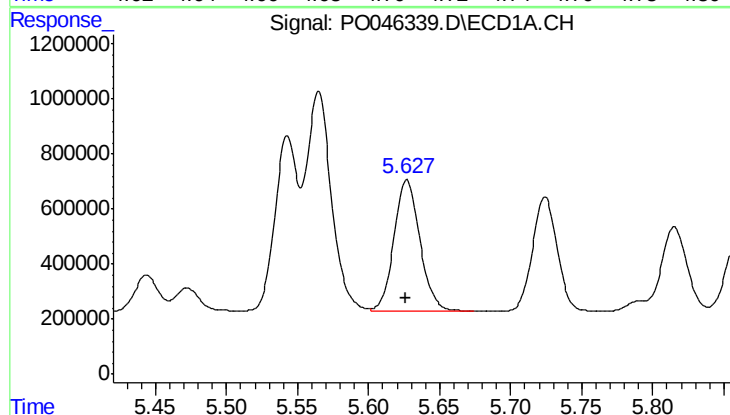
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 9869888
Conc: 1257.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



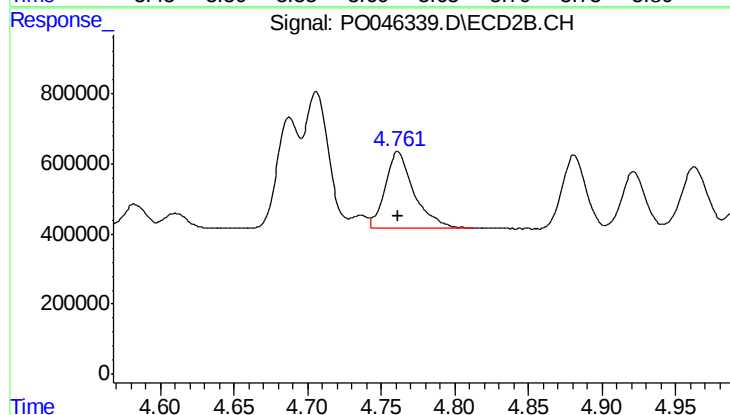
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 4342358
Conc: 1131.09 ng/ml



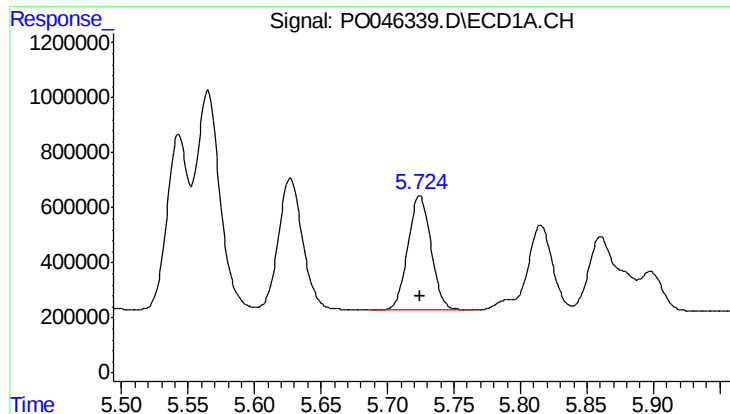
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 6041193
Conc: 1230.40 ng/ml



#14 AR-1232-4

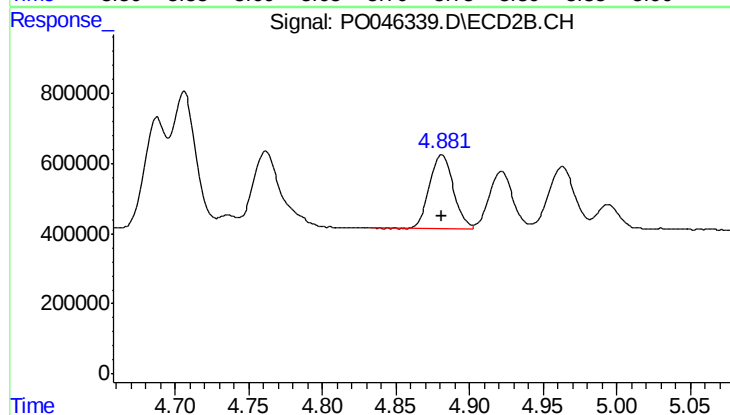
R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 2979806
Conc: 1224.81 ng/ml



#15 AR-1232-5

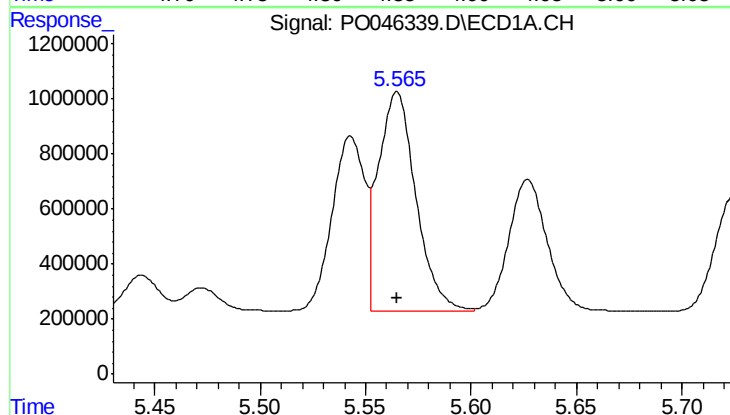
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4998602
Conc: 1273.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



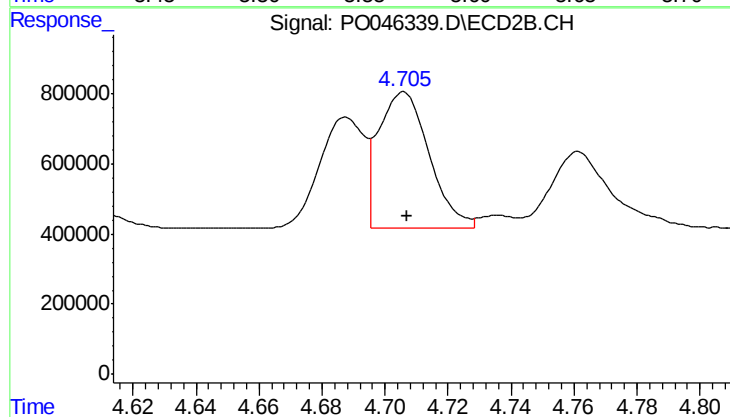
#15 AR-1232-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2346372
Conc: 1256.11 ng/ml



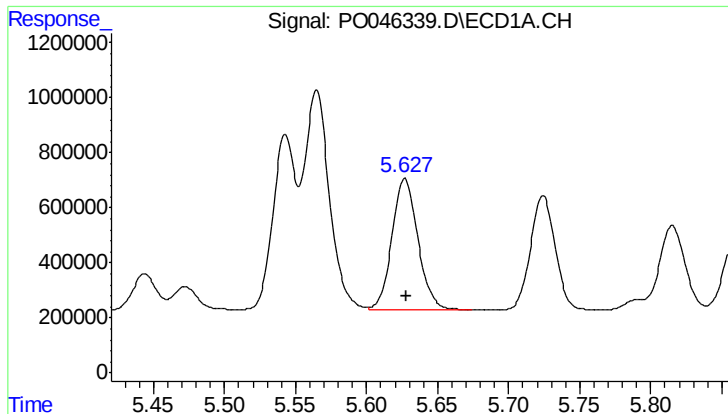
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 9869888
Conc: 636.09 ng/ml



#16 AR-1242-1

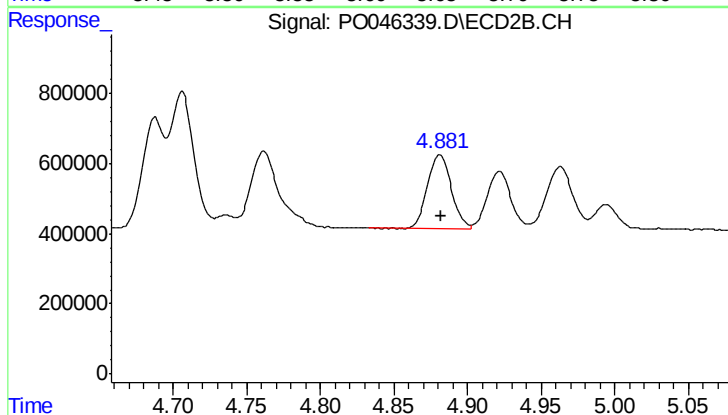
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 4342358
Conc: 630.97 ng/ml



#17 AR-1242-2

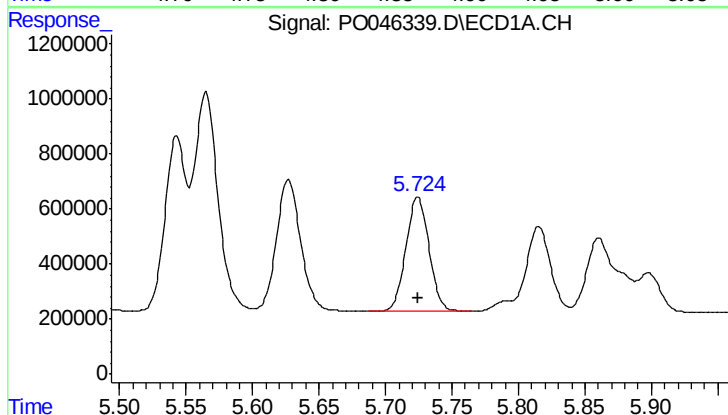
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 6041193
Conc: 611.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



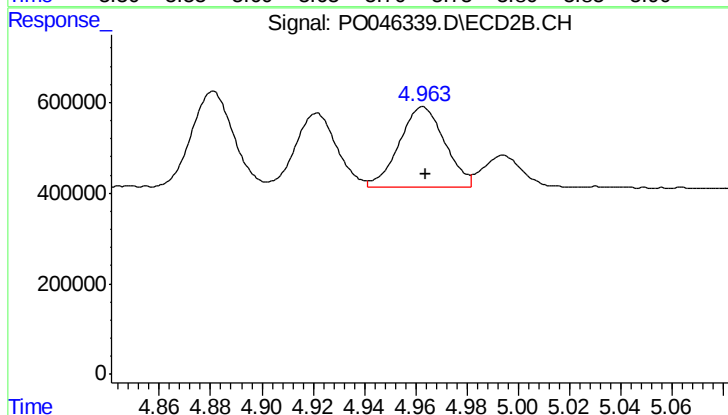
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2346372
Conc: 629.62 ng/ml



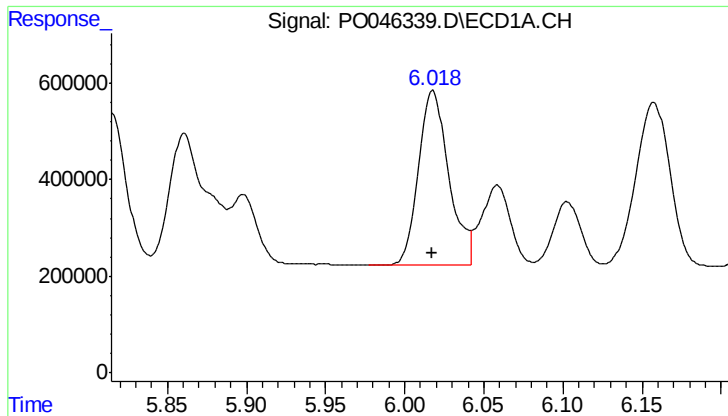
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4998602
Conc: 620.45 ng/ml



#18 AR-1242-3

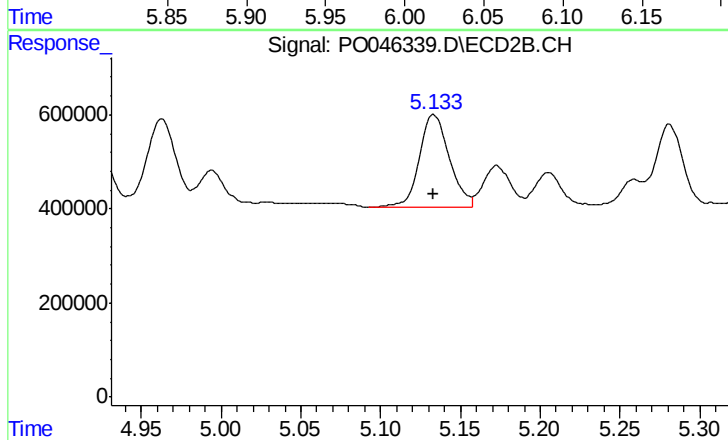
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2179413
Conc: 628.42 ng/ml



#19 AR-1242-4

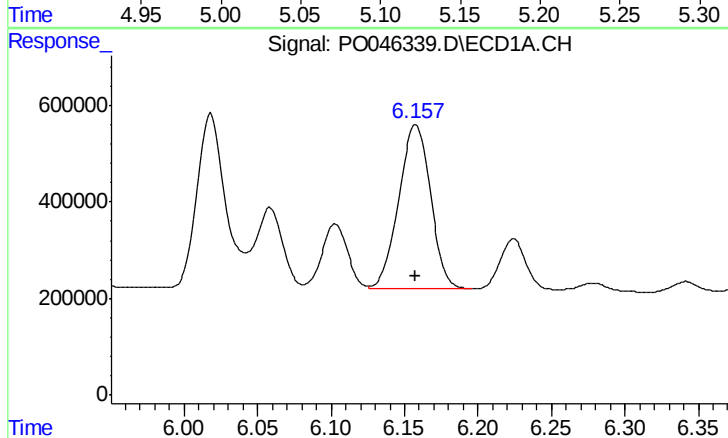
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 4832297
Conc: 630.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



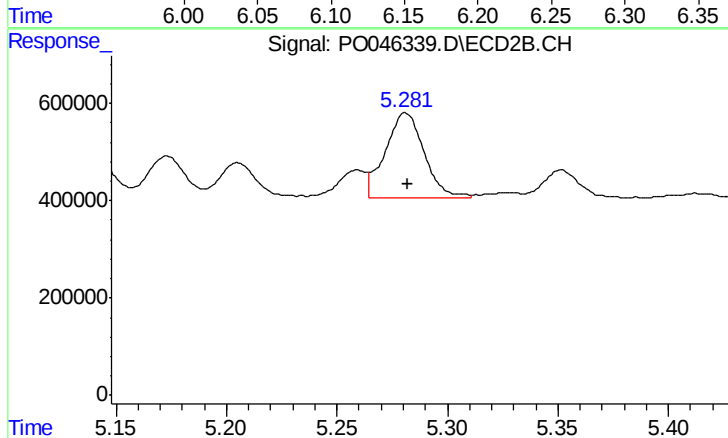
#19 AR-1242-4

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2549505
Conc: 698.09 ng/ml



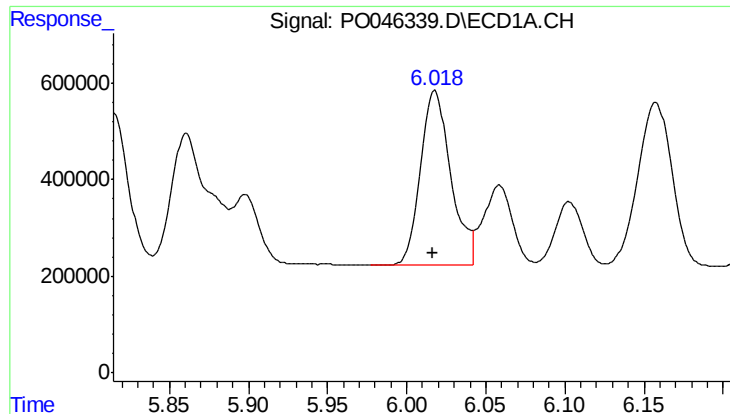
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 5118227
Conc: 597.74 ng/ml



#20 AR-1242-5

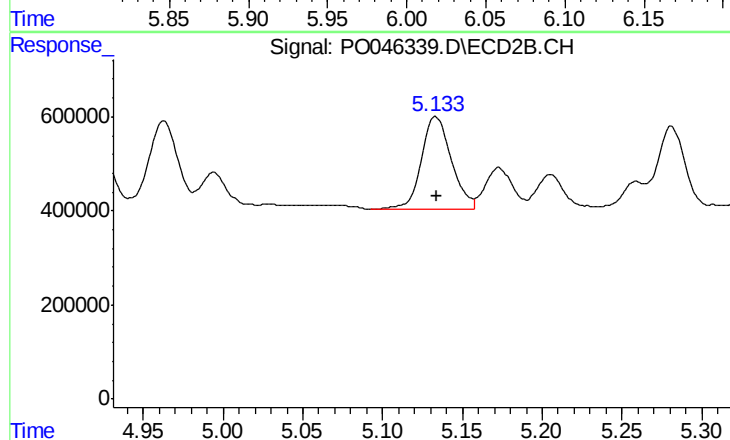
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2127946
Conc: 609.90 ng/ml



#21 AR-1248-1

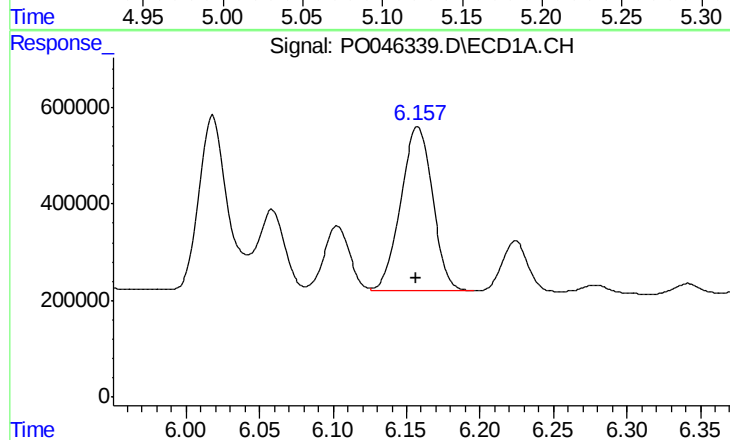
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 4832297
Conc: 414.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



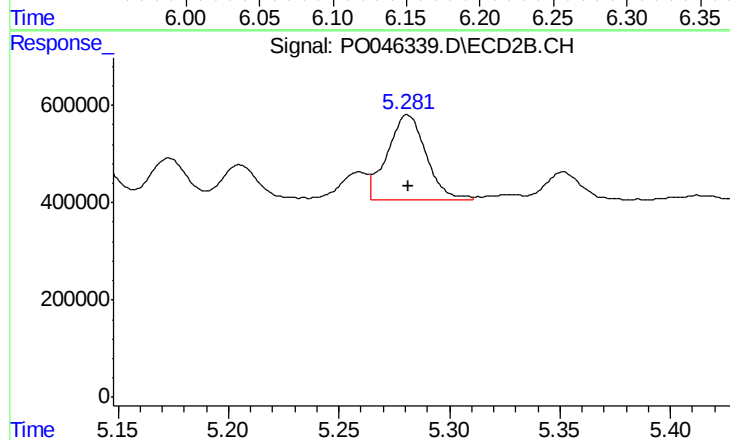
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 2549505
Conc: 458.79 ng/ml



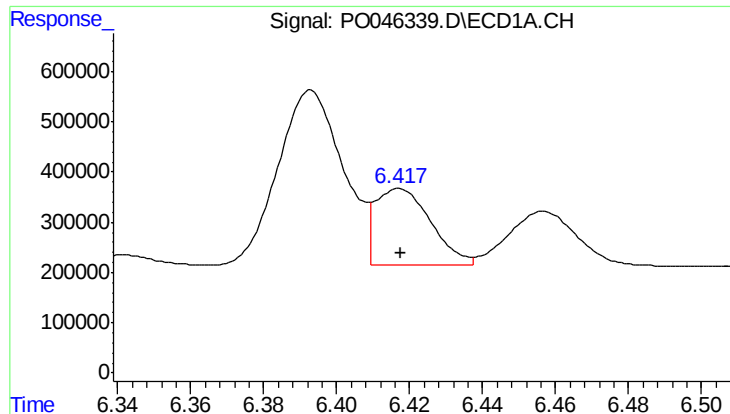
#22 AR-1248-2

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 5118227
Conc: 504.18 ng/ml



#22 AR-1248-2

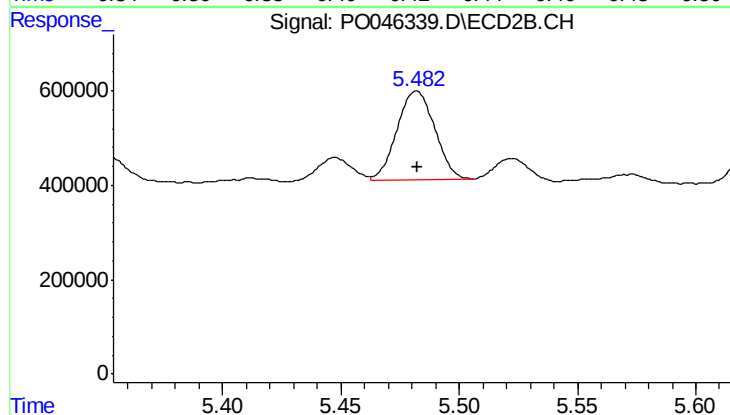
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2127946
Conc: 425.61 ng/ml



#23 AR-1248-3

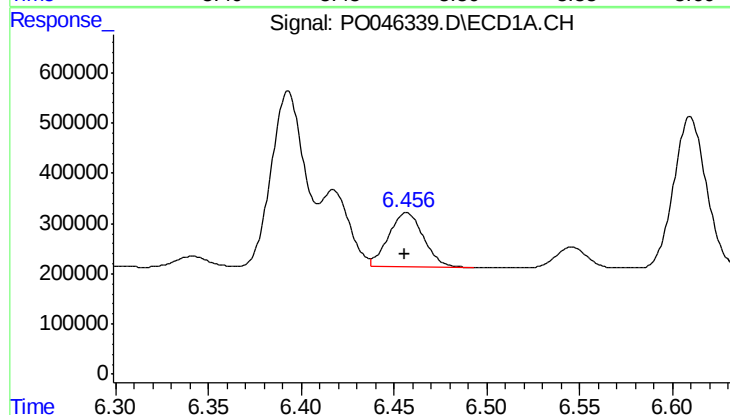
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1630129
Conc: 120.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



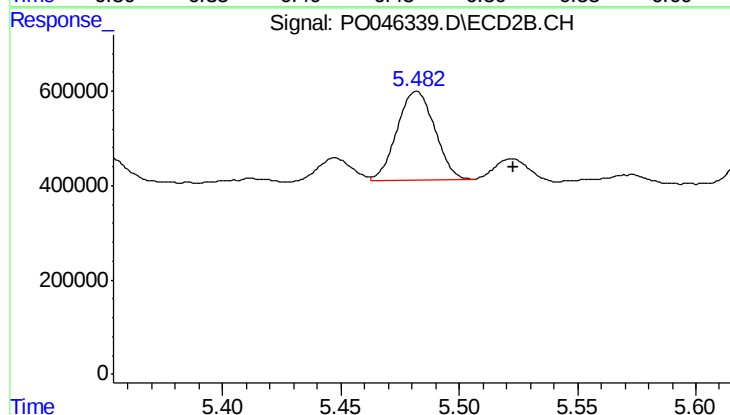
#23 AR-1248-3

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2090160
Conc: 289.28 ng/ml



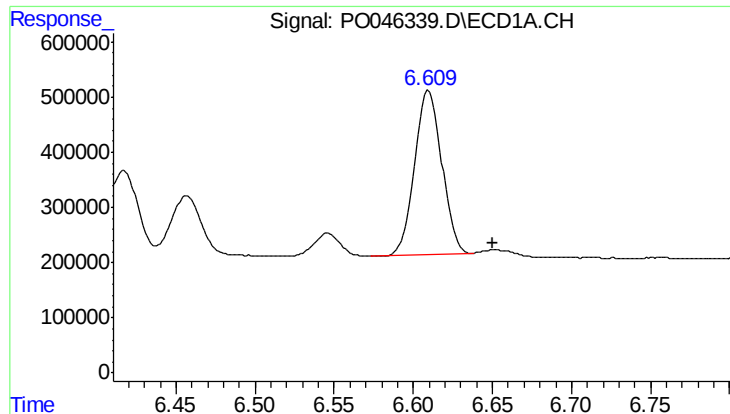
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1411888
Conc: 108.68 ng/ml



#24 AR-1248-4

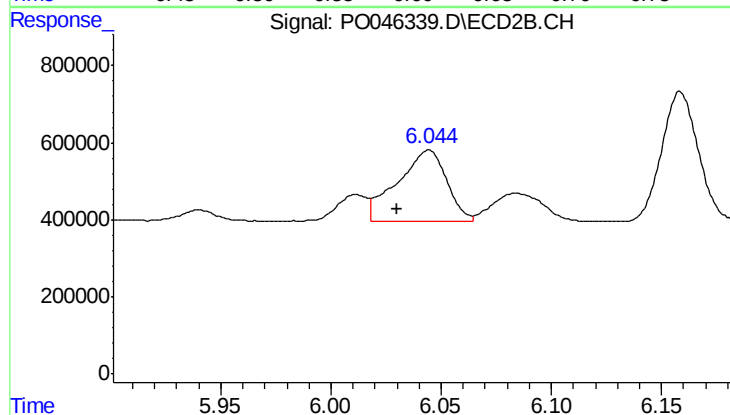
R.T.: 5.482 min
Delta R.T.: -0.041 min
Response: 2090160
Conc: 388.08 ng/ml



#25 AR-1248-5

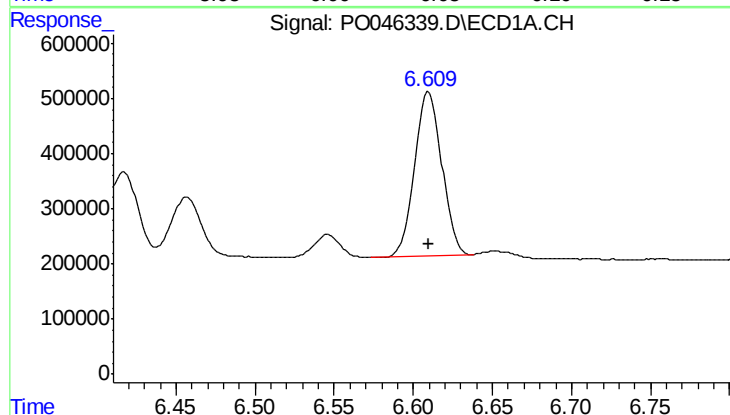
R.T.: 6.610 min
Delta R.T.: -0.041 min
Response: 3581117
Conc: 438.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



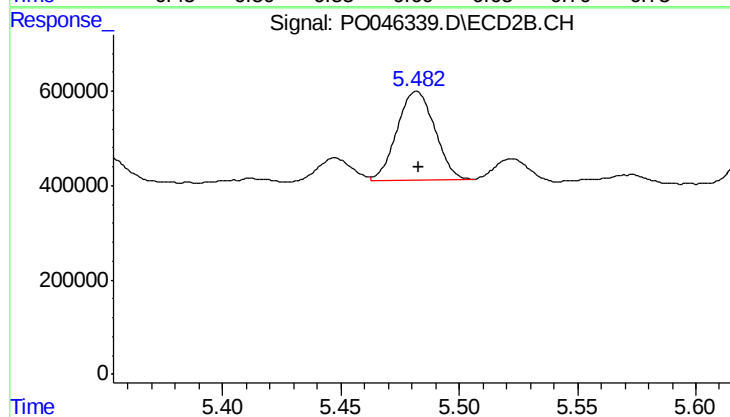
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 2910901
Conc: 877.83 ng/ml



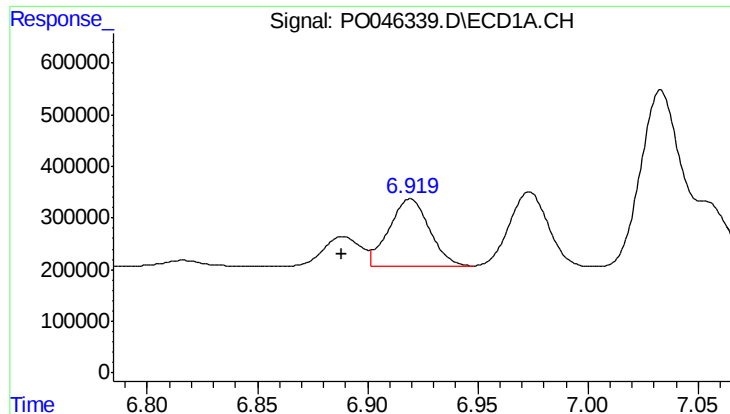
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 3581117
Conc: 182.83 ng/ml



#26 AR-1254-1

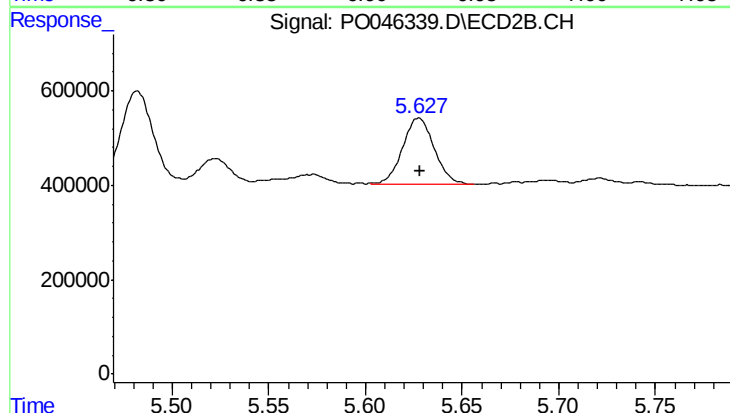
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 2090160
Conc: 250.15 ng/ml



#27 AR-1254-2

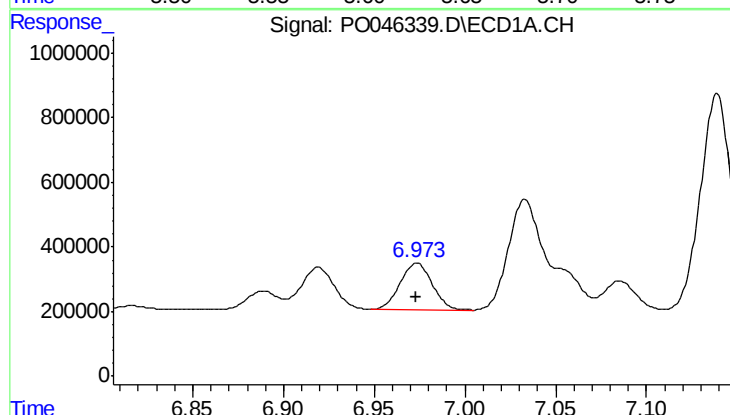
R.T.: 6.919 min
Delta R.T.: 0.031 min
Response: 1686376
Conc: 145.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



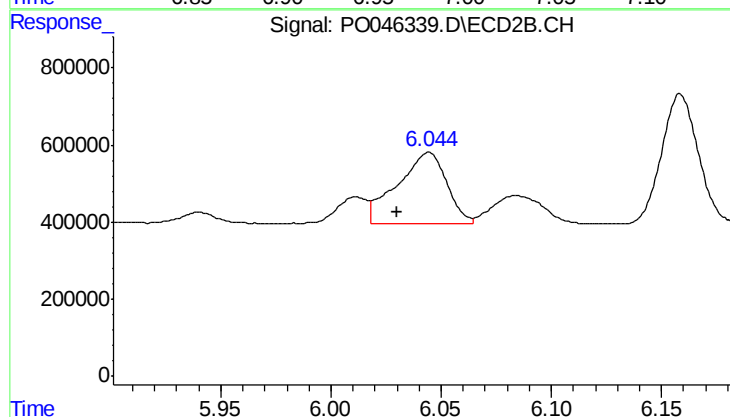
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1567172
Conc: 225.20 ng/ml



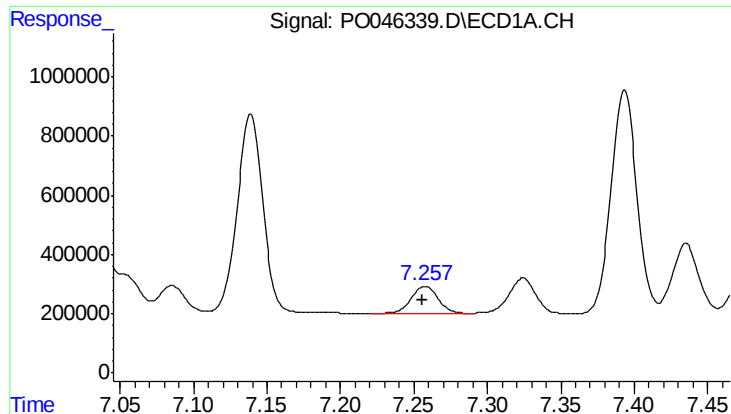
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1780881
Conc: 89.31 ng/ml



#28 AR-1254-3

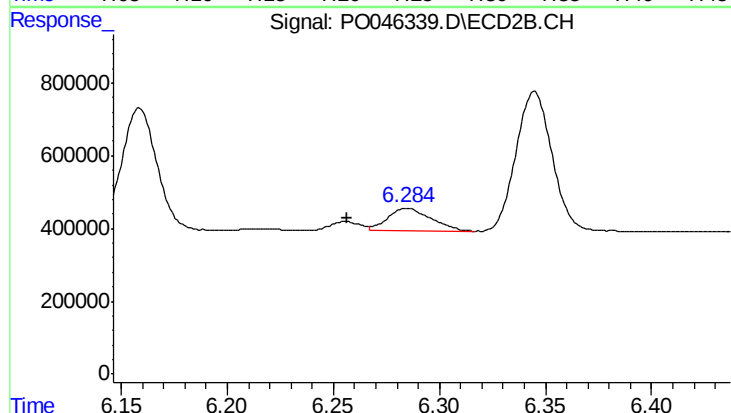
R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 2910901
Conc: 281.88 ng/ml



#29 AR-1254-4

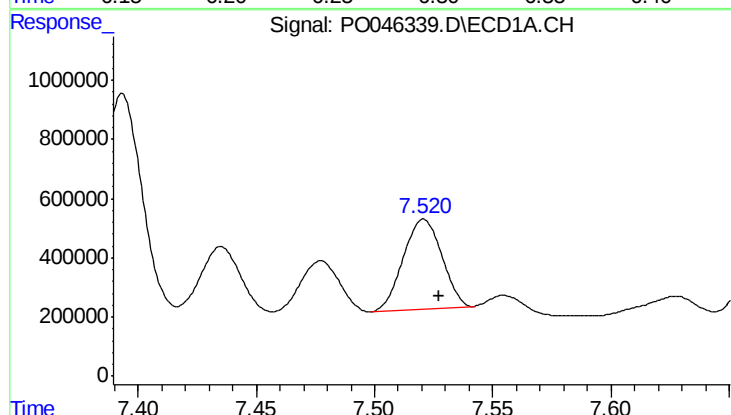
R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 1142984
Conc: 80.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



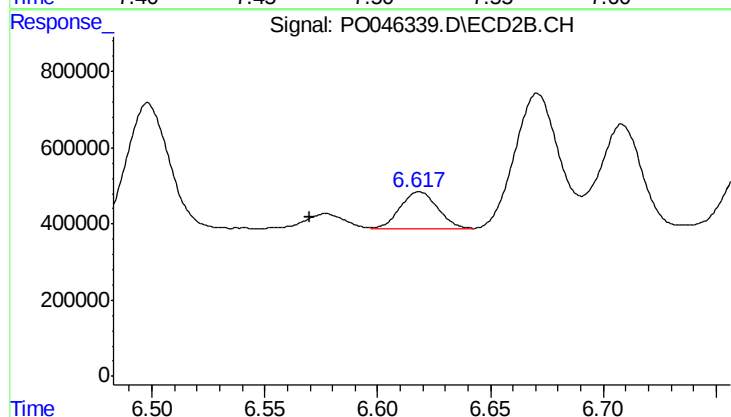
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.028 min
Response: 886254
Conc: 129.48 ng/ml



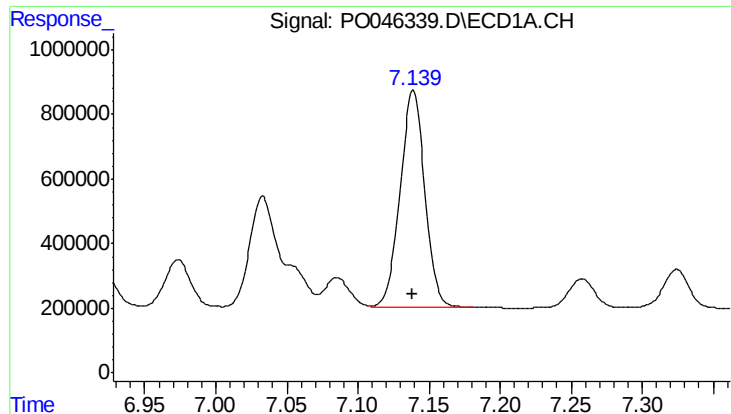
#30 AR-1254-5

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 3460065
Conc: 342.32 ng/ml



#30 AR-1254-5

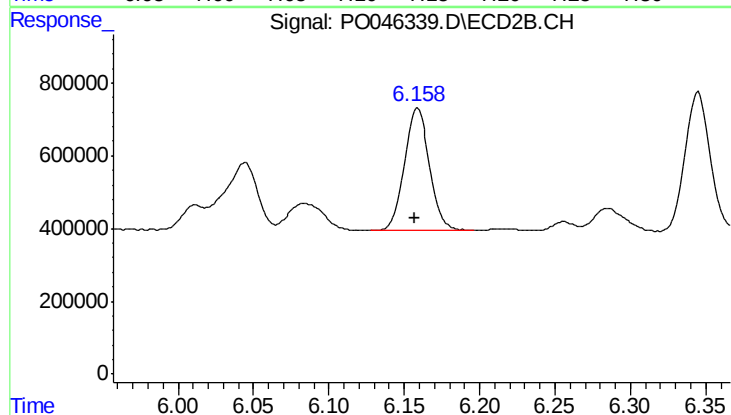
R.T.: 6.618 min
Delta R.T.: 0.049 min
Response: 1139257
Conc: 245.43 ng/ml



#31 AR-1260-1

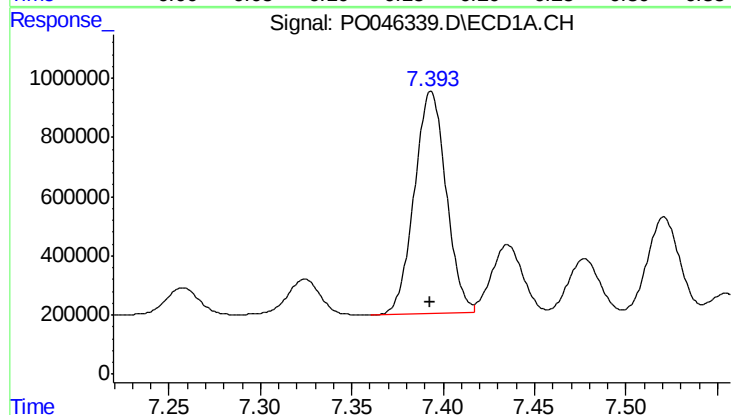
R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 8079317
Conc: 495.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



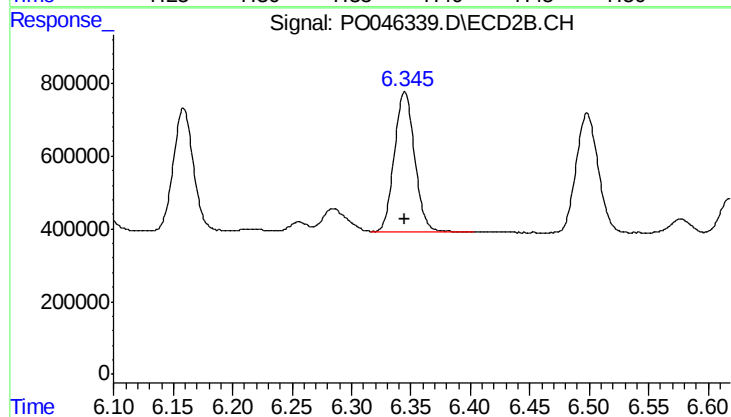
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 3920332
Conc: 476.67 ng/ml



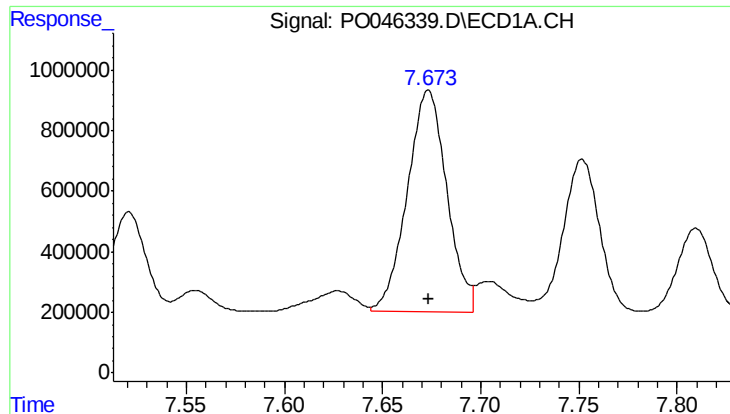
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 9100260
Conc: 488.21 ng/ml



#32 AR-1260-2

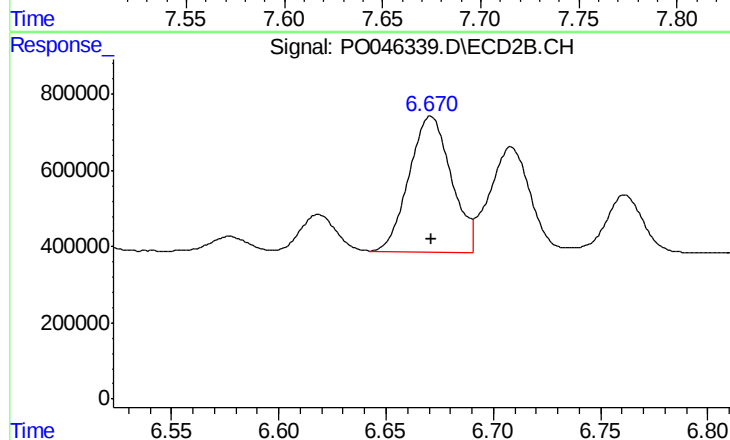
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 4580920
Conc: 471.85 ng/ml



#33 AR-1260-3

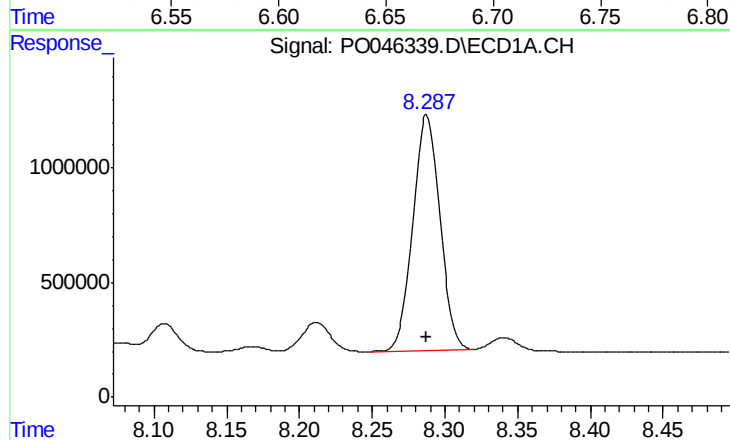
R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 10241217
Conc: 501.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



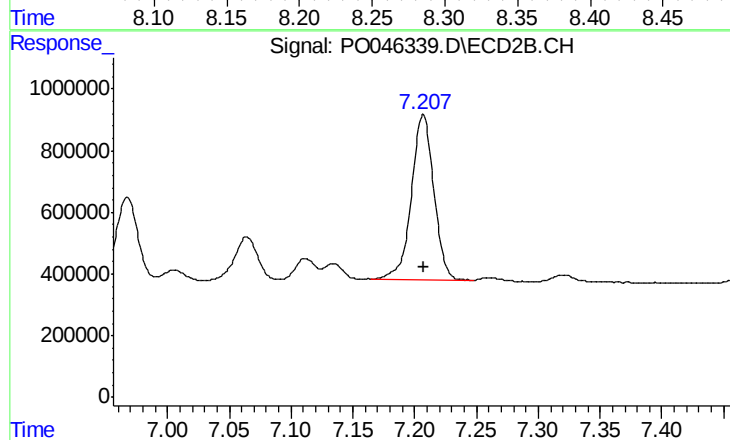
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 4904722
Conc: 485.94 ng/ml



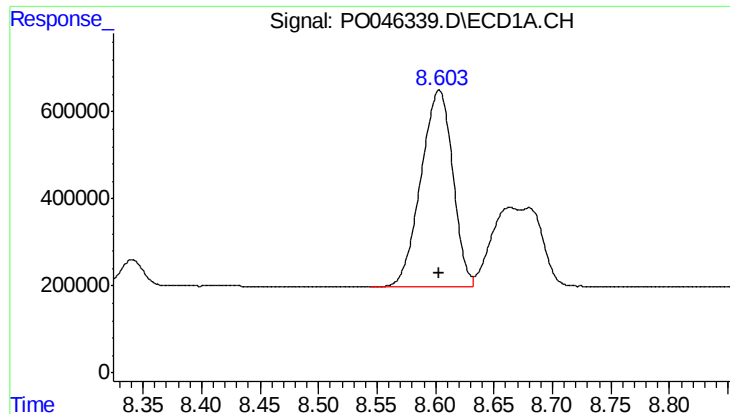
#34 AR-1260-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 13296655
Conc: 490.05 ng/ml



#34 AR-1260-4

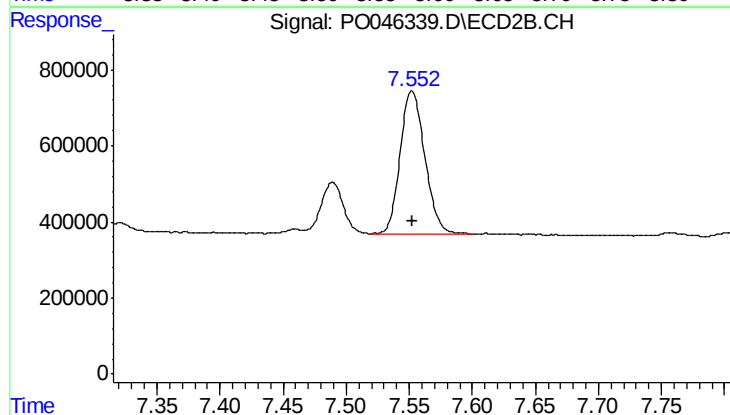
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6789083
Conc: 469.19 ng/ml



#35 AR-1260-5

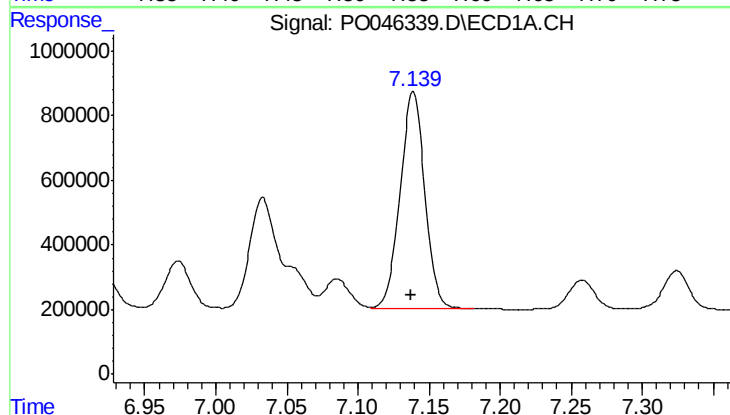
R.T.: 8.603 min
Delta R.T.: 0.000 min
Response: 8548247
Conc: 491.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



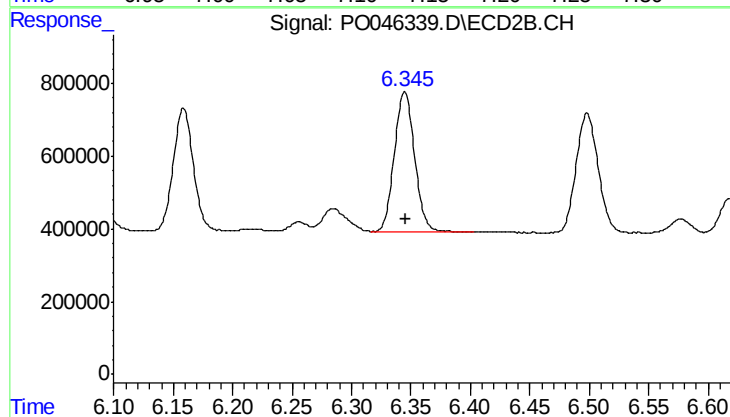
#35 AR-1260-5

R.T.: 7.552 min
Delta R.T.: 0.000 min
Response: 5106849
Conc: 477.54 ng/ml



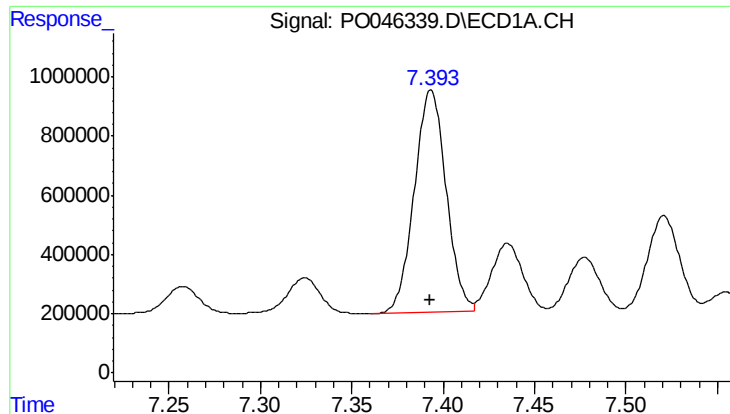
#36 AR-1262-1

R.T.: 7.139 min
Delta R.T.: 0.001 min
Response: 8079317
Conc: 678.68 ng/ml



#36 AR-1262-1

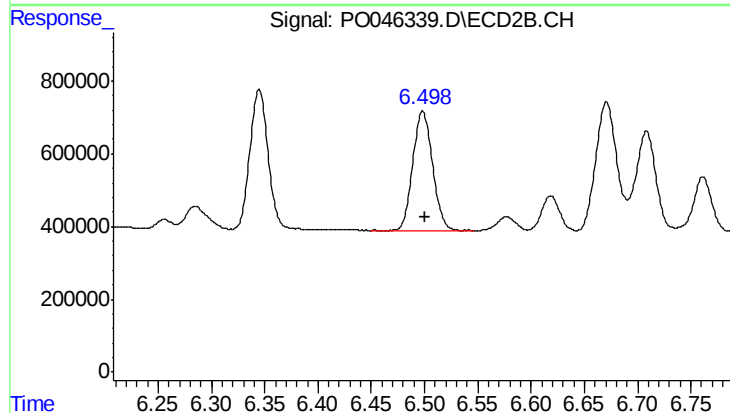
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 4580920
Conc: 644.03 ng/ml



#37 AR-1262-2

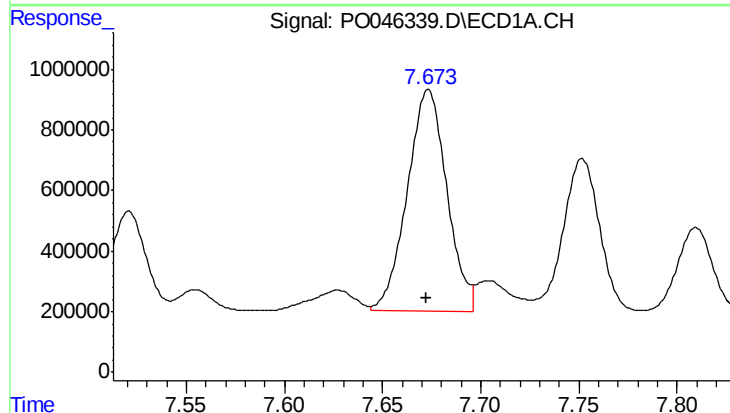
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 9100260
Conc: 692.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



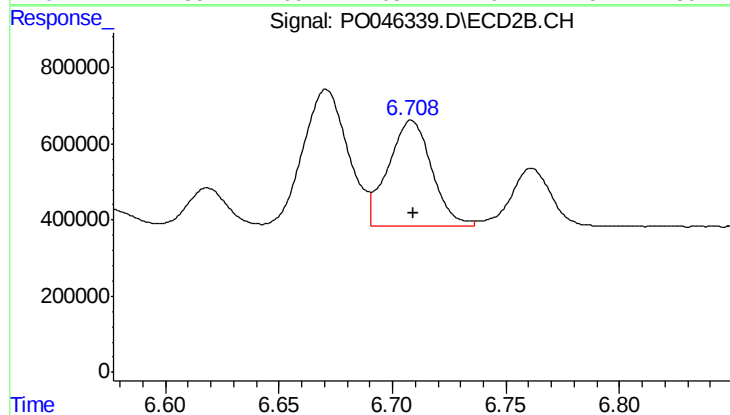
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 4247146
Conc: 637.62 ng/ml



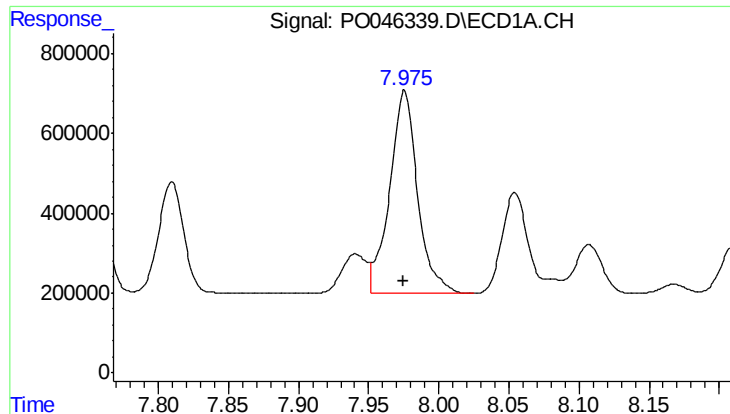
#38 AR-1262-3

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 10241217
Conc: 888.88 ng/ml



#38 AR-1262-3

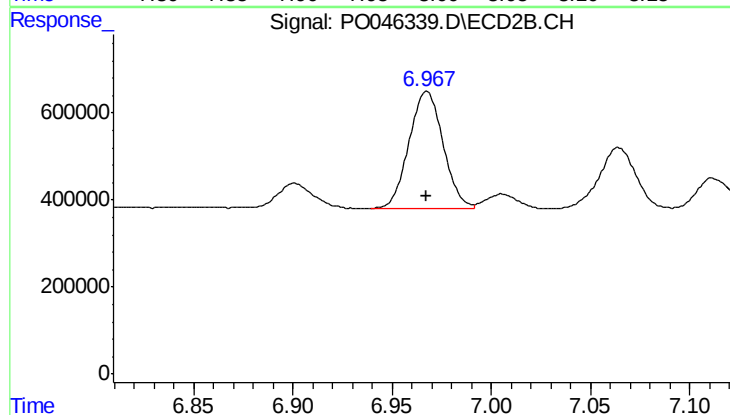
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 3680447
Conc: 427.68 ng/ml



#39 AR-1262-4

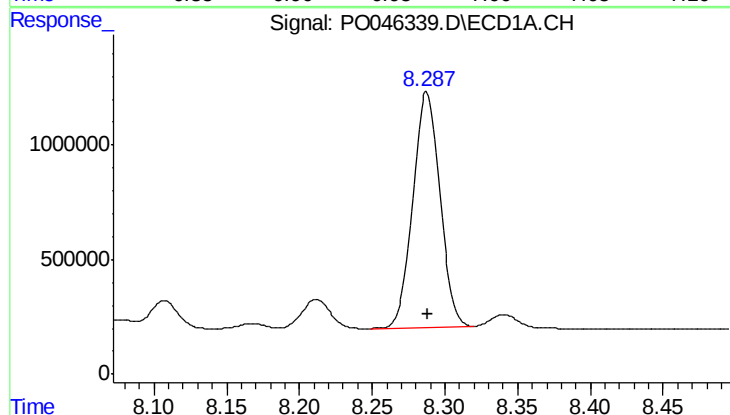
R.T.: 7.976 min
Delta R.T.: 0.000 min
Response: 7079283
Conc: 465.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



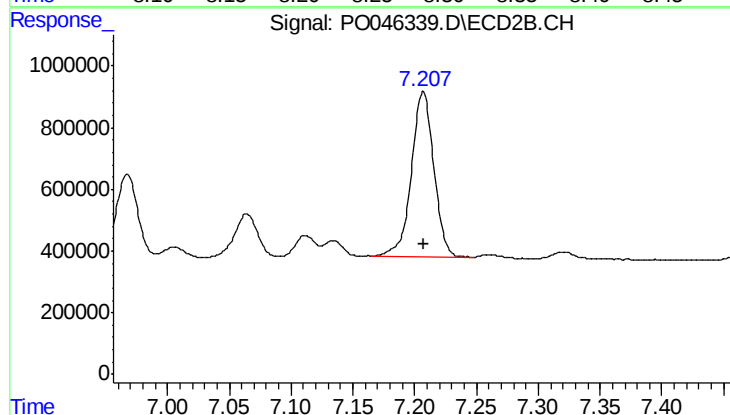
#39 AR-1262-4

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 3230662
Conc: 445.57 ng/ml



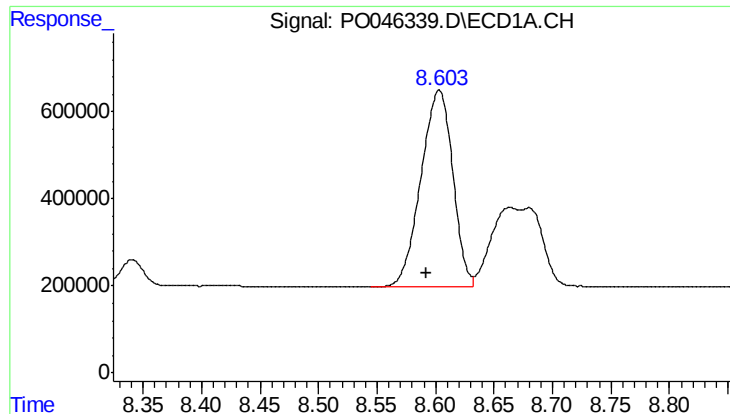
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 13296655
Conc: 480.41 ng/ml



#40 AR-1262-5

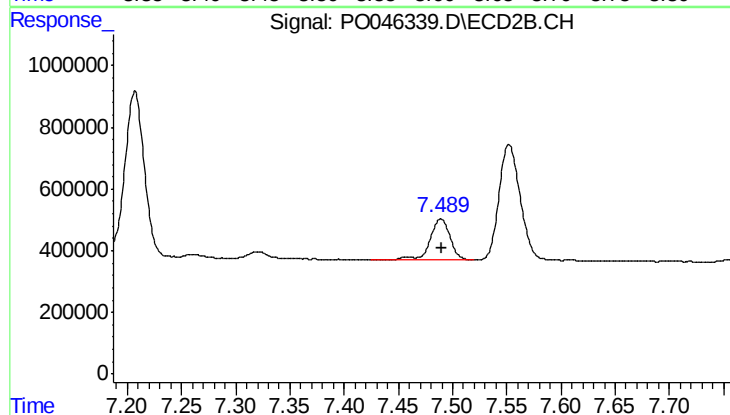
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6789083
Conc: 498.56 ng/ml



#41 AR-1268-1

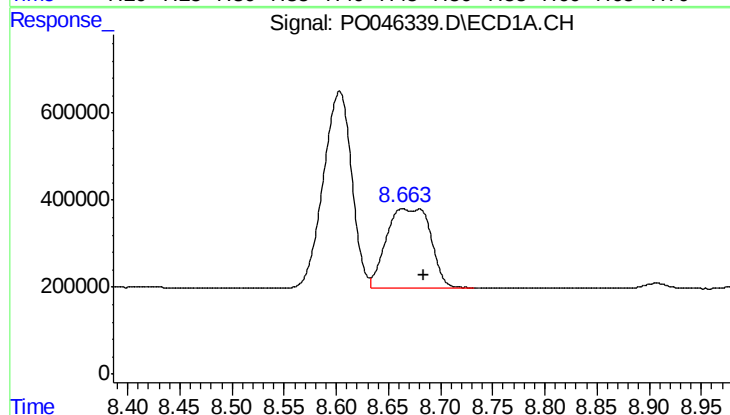
R.T.: 8.603 min
Delta R.T.: 0.011 min
Response: 8548247
Conc: 295.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



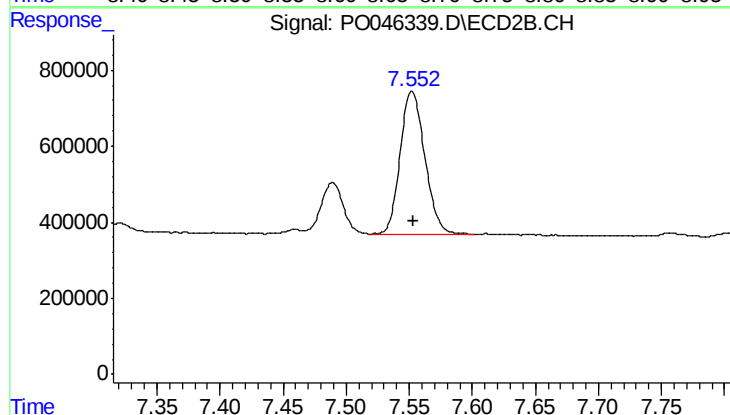
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 1730775
Conc: 126.25 ng/ml



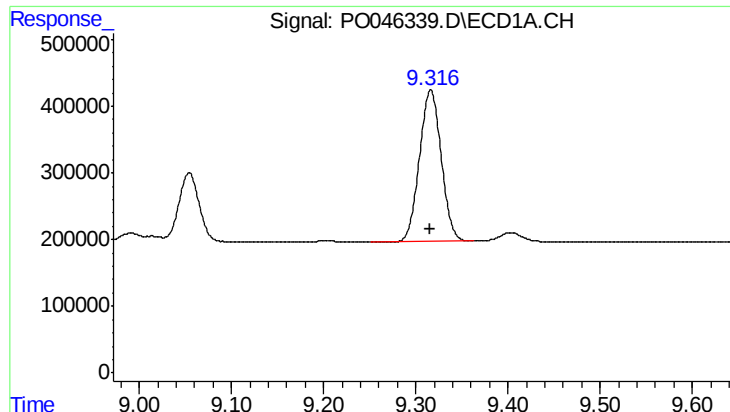
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.020 min
Response: 5346516
Conc: 199.87 ng/ml



#42 AR-1268-2

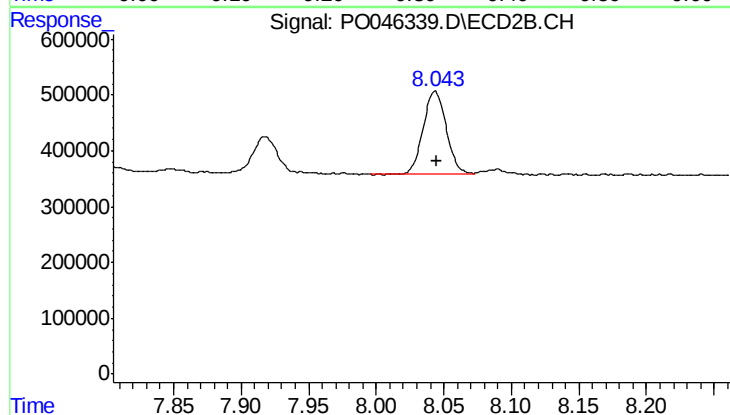
R.T.: 7.552 min
Delta R.T.: -0.002 min
Response: 5106849
Conc: 400.53 ng/ml



#44 AR-1268-4

R.T.: 9.316 min
Delta R.T.: 0.000 min
Response: 3723911
Conc: 370.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 1737635
Conc: 367.89 ng/ml