

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
 Data File : P0046356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 16:39
 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 16:53:22 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	19552057	7869574	47.551	46.681
2) SA Decachlor...	10.048	8.573	13019508	5052764	49.611	47.629
Target Compounds						
3) L1 AR-1016-1	5.277	4.469	4689483	2226397	464.466	461.081
4) L1 AR-1016-2	5.627	4.922	6046585	1794656	466.996	485.274
5) L1 AR-1016-3	5.724	4.963	4982251	2177570	470.349	500.037
6) L1 AR-1016-4	6.157	5.134	5088459	3516946	474.816	715.521 #
7) L1 AR-1016-5	6.393	5.482	4311376	1988095	481.612	432.166
10) L2 AR-1221-3	4.750	3.983	3499390	1690744	320.313	317.890
11) L3 AR-1232-1	5.085	4.278	4691104	2170254	1227.256	1201.013
12) L3 AR-1232-2	5.542	4.687	6821369	3064983	1256.598	1218.278
13) L3 AR-1232-3	5.564	4.706	9907966	4365216	1262.825	1137.041
14) L3 AR-1232-4	5.627	4.762	6046585	2981818	1231.497	1225.632
15) L3 AR-1232-5	5.724	4.881	4982251	2370504	1269.509	1269.032
16) L4 AR-1242-1	5.564	4.706	9907966	4365216	638.545	634.290
17) L4 AR-1242-2	5.627	4.881	6046585	2370504	612.501	636.091
18) L4 AR-1242-3	5.724	4.963	4982251	2177570	618.416	627.887
19) L4 AR-1242-4	6.017	5.134	4834750	3516946	630.925	962.987 #
20) L4 AR-1242-5	6.157	5.281	5088459	2138889	594.263	613.036
21) L5 AR-1248-1	6.017	5.134	4834750	3516946	414.213	632.879 #
22) L5 AR-1248-2	6.157	5.281	5088459	2138889	501.243	427.804
23) L5 AR-1248-3	6.417	5.482	1747040	1988095	128.765	275.155 #
24) L5 AR-1248-4	6.456	5.482	1471231	1988095	113.244	369.130 #
25) L5 AR-1248-5	6.609	6.044	3545046	2868627	433.898	865.085 #
26) L6 AR-1254-1	6.609	5.482	3545046	1988095	180.990	237.934 #
27) L6 AR-1254-2	6.918	5.628	1590548	1588318	136.811	228.242 #
28) L6 AR-1254-3	6.973	6.044	1832993	2868627	91.921	277.782 #
29) L6 AR-1254-4	7.257	6.285	1062886	878116	74.957	128.289 #
30) L6 AR-1254-5	7.521	6.618	3478274	1129861	344.120	243.403 #
31) L7 AR-1260-1	7.138	6.159	8100174	3946166	496.903	479.816
32) L7 AR-1260-2	7.392	6.344	9160599	4604260	491.443	474.256
33) L7 AR-1260-3	7.674	6.671	10337511	4889691	505.772	484.454
34) L7 AR-1260-4	8.287	7.207	13394465	6975755	493.657	482.092
35) L7 AR-1260-5	8.602	7.553	8591964	5132300	494.085	479.923
36) L8 AR-1262-1	7.138	6.344	8100174	4604260	680.432	647.310
37) L8 AR-1262-2	7.392	6.498	9160599	4261992	697.547	639.846
38) L8 AR-1262-3	7.674	6.709	10337511	3683676	897.233	428.060 #
39) L8 AR-1262-4	7.975	6.967	7091686	3250333	466.321	448.279
40) L8 AR-1262-5	8.287	7.207	13394465	6975755	483.940	512.266

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062818\
 Data File : P0046356.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Jun 2018 16:39
 Operator : SM/UA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 16:53:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 11:20:48 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
41) L9	AR-1268-1	8.602	7.489	8591964	1726874	296.929	125.967 #
42) L9	AR-1268-2	8.663	7.553	5378234	5132300	201.060	402.528 #
44) L9	AR-1268-4	9.315	8.044	3737838	1699955	371.835	359.913

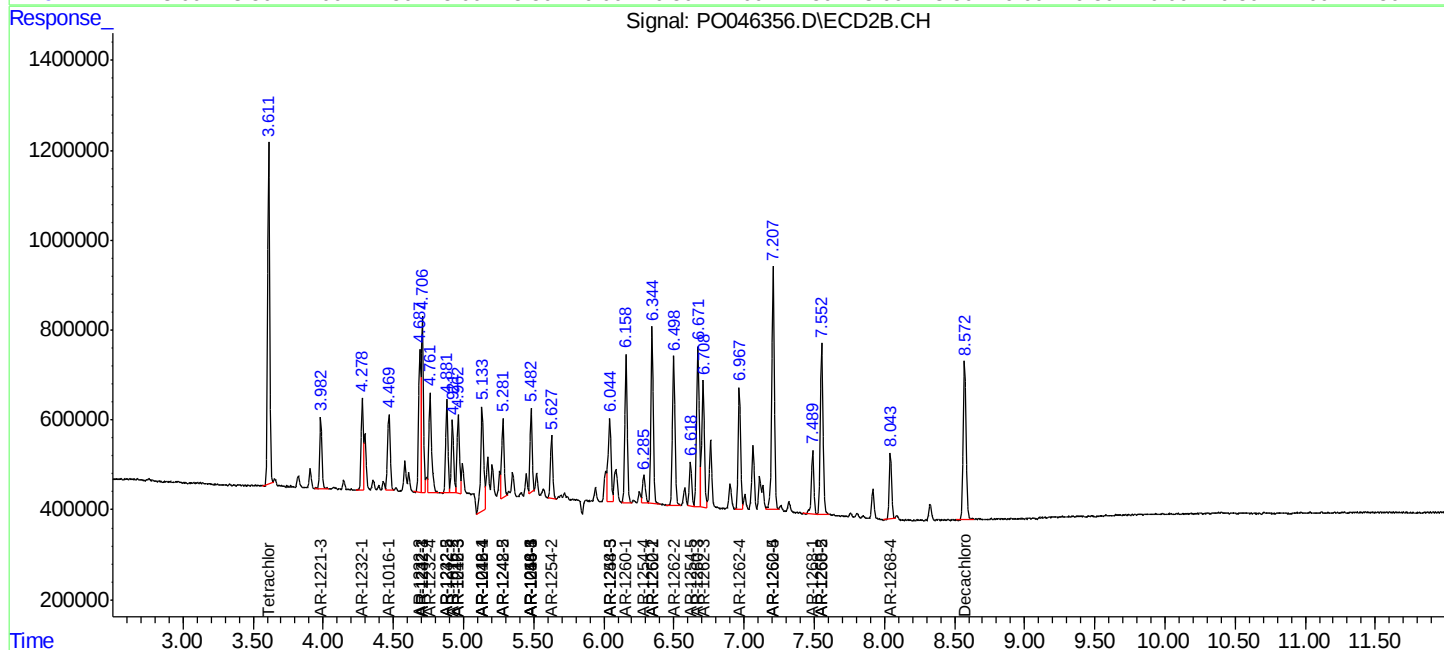
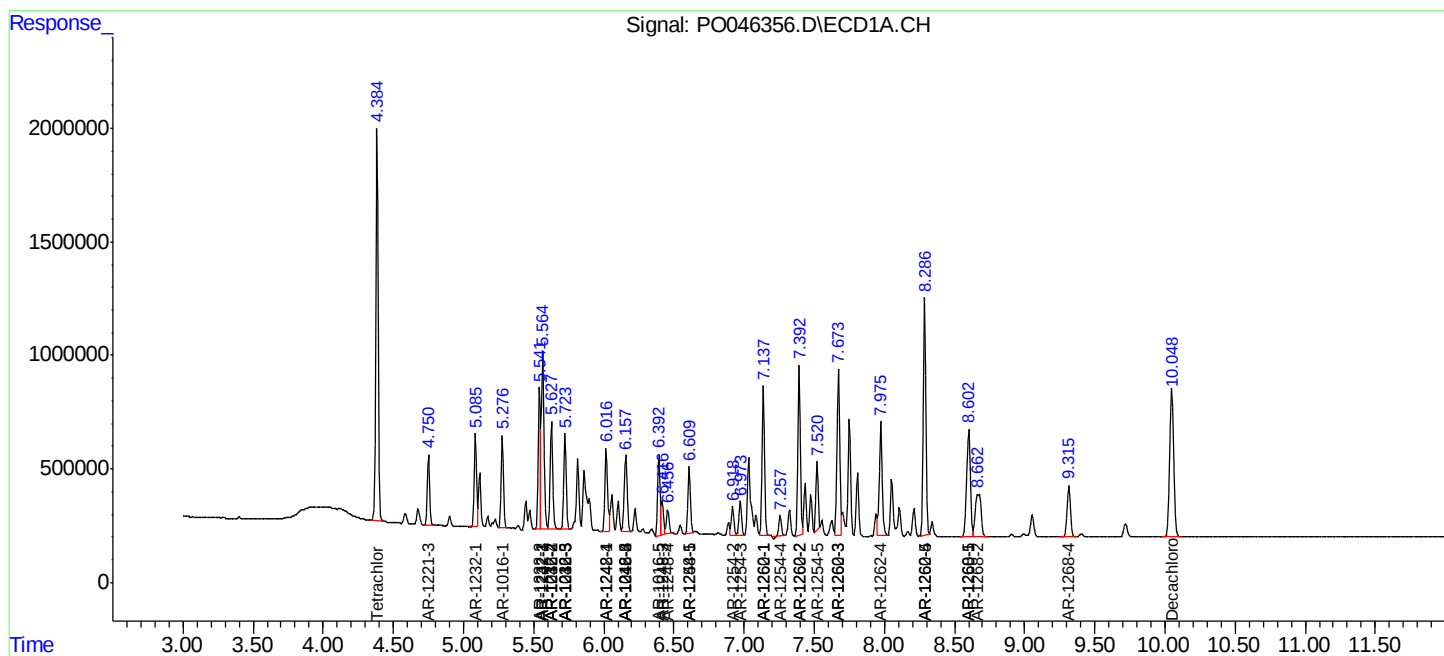
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

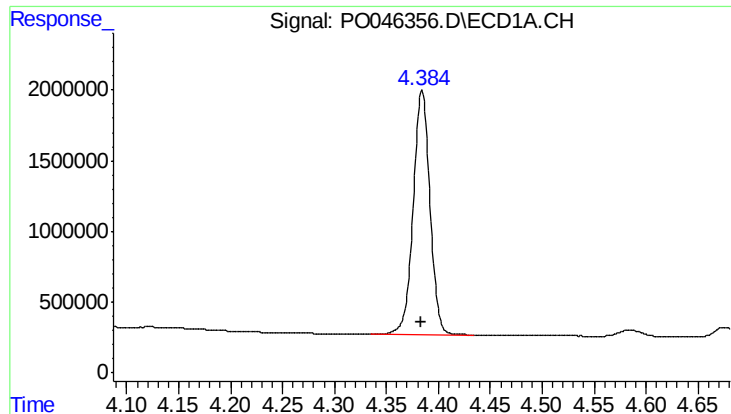
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062818\
Data File : P0046356.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

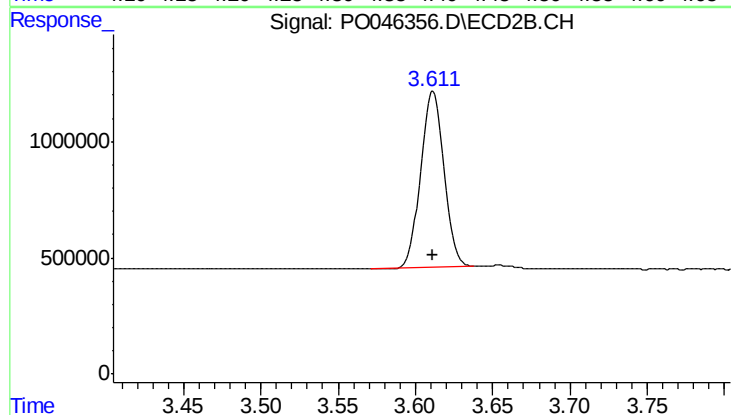




#1 Tetrachloro-m-xylene

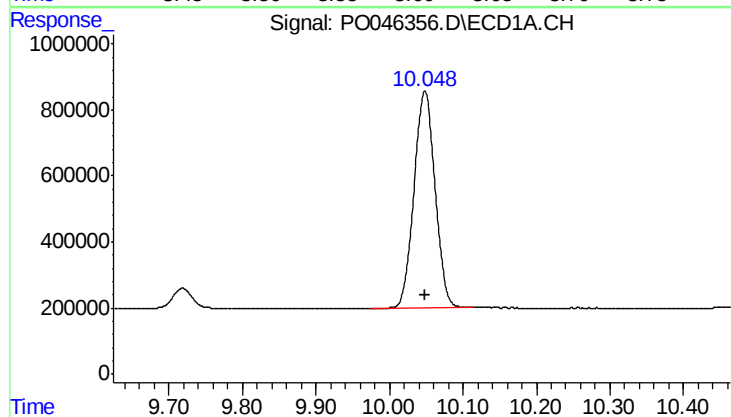
R.T.: 4.384 min
Delta R.T.: 0.000 min
Response: 19552057
Conc: 47.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



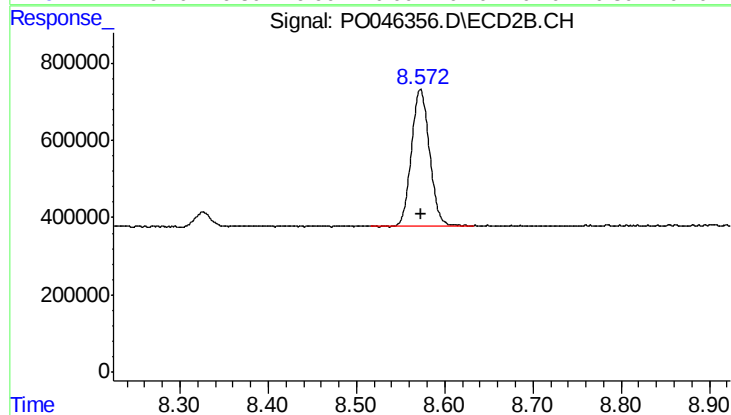
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 7869574
Conc: 46.68 ng/ml



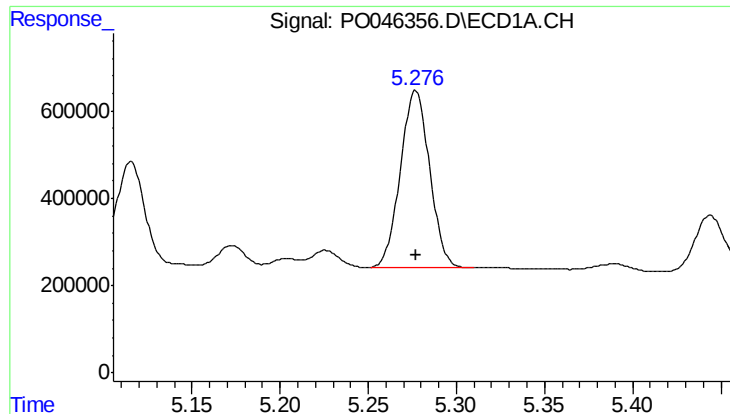
#2 Decachlorobiphenyl

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 13019508
Conc: 49.61 ng/ml



#2 Decachlorobiphenyl

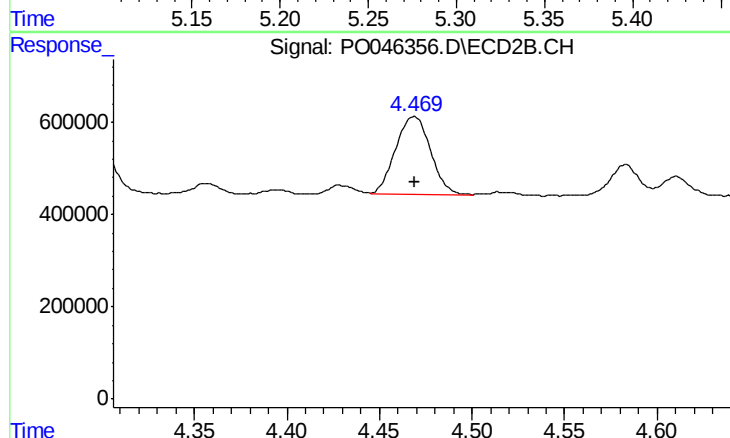
R.T.: 8.573 min
Delta R.T.: -0.001 min
Response: 5052764
Conc: 47.63 ng/ml



#3 AR-1016-1

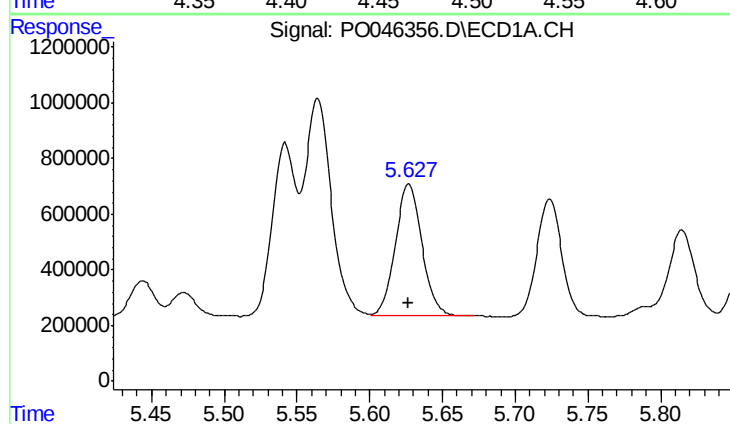
R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 4689483
Conc: 464.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



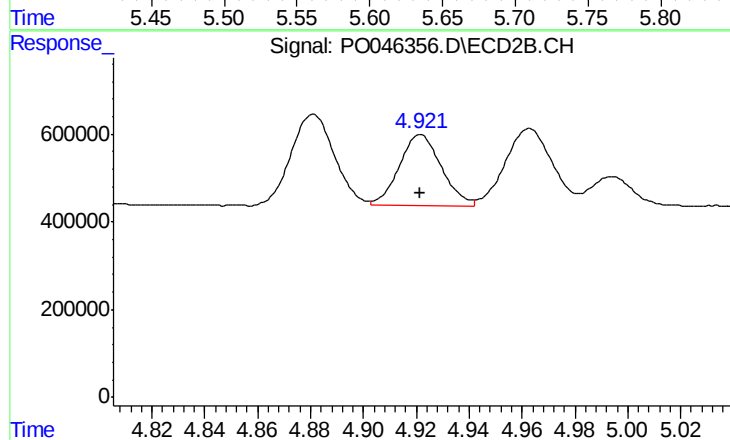
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 2226397
Conc: 461.08 ng/ml



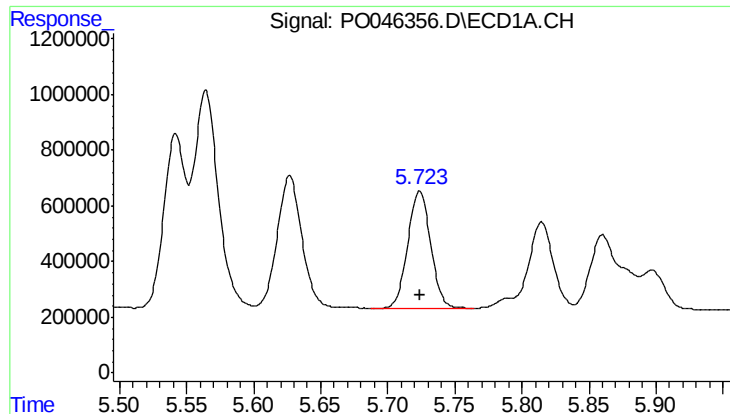
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 6046585
Conc: 467.00 ng/ml



#4 AR-1016-2

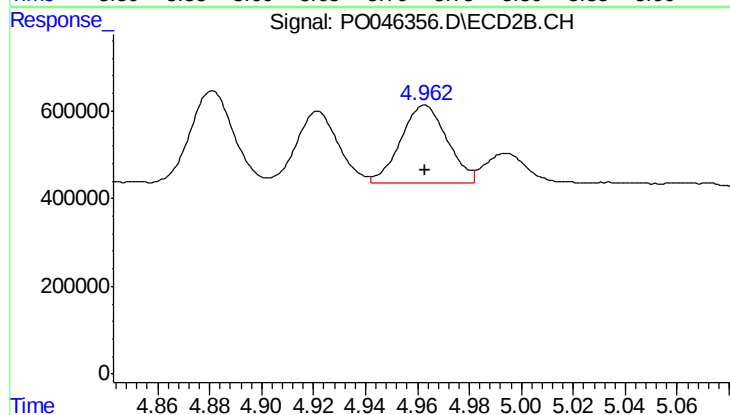
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1794656
Conc: 485.27 ng/ml



#5 AR-1016-3

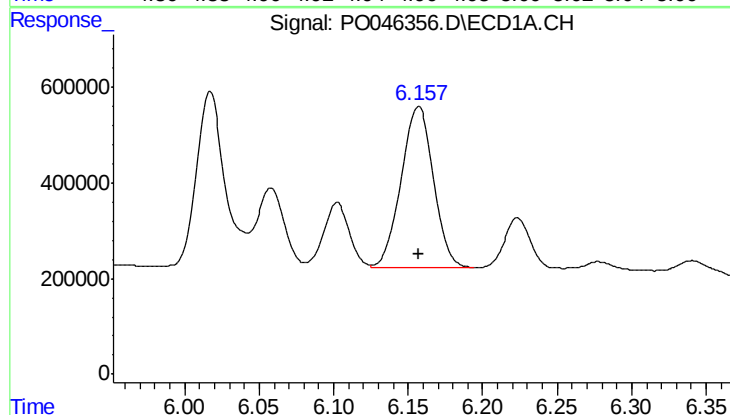
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 4982251
Conc: 470.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



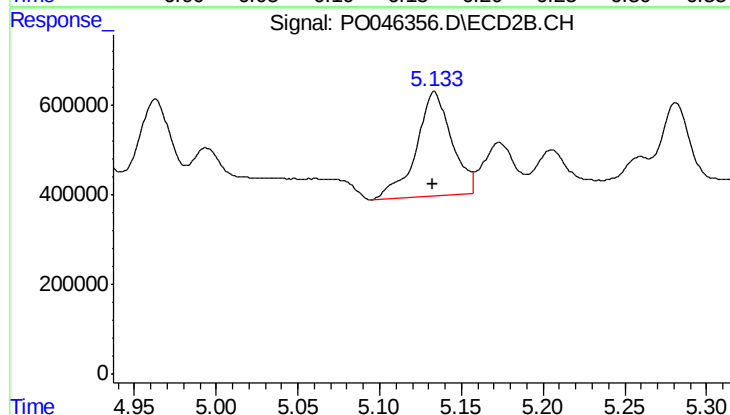
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2177570
Conc: 500.04 ng/ml



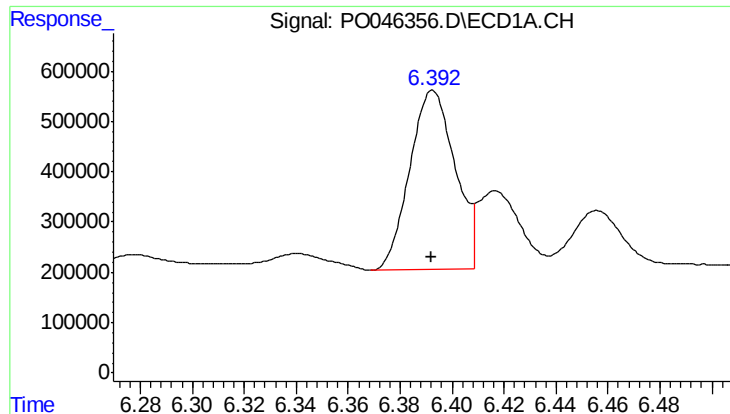
#6 AR-1016-4

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5088459
Conc: 474.82 ng/ml



#6 AR-1016-4

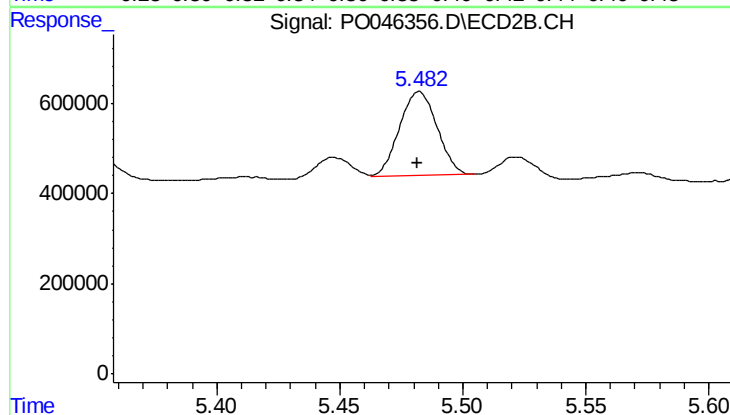
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3516946
Conc: 715.52 ng/ml



#7 AR-1016-5

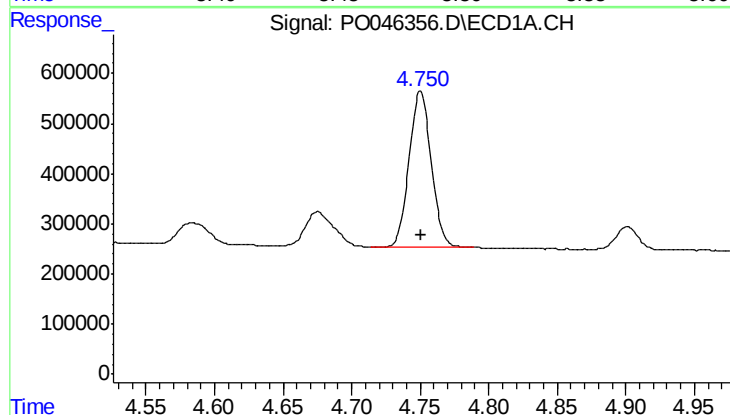
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 4311376
Conc: 481.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



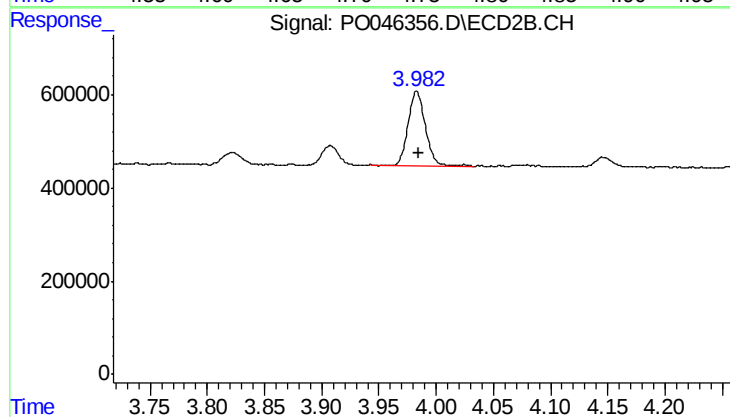
#7 AR-1016-5

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1988095
Conc: 432.17 ng/ml



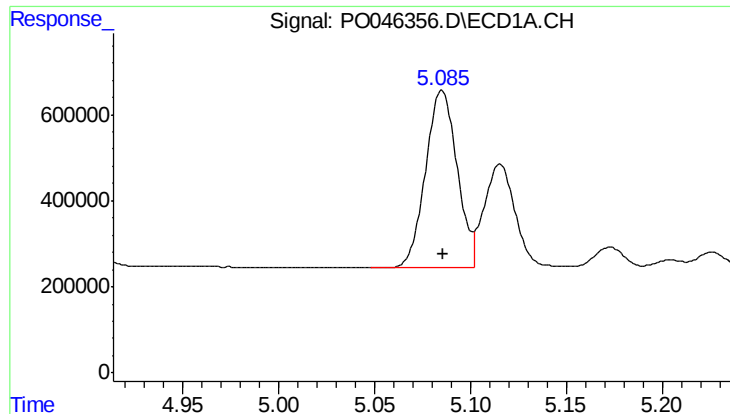
#10 AR-1221-3

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 3499390
Conc: 320.31 ng/ml



#10 AR-1221-3

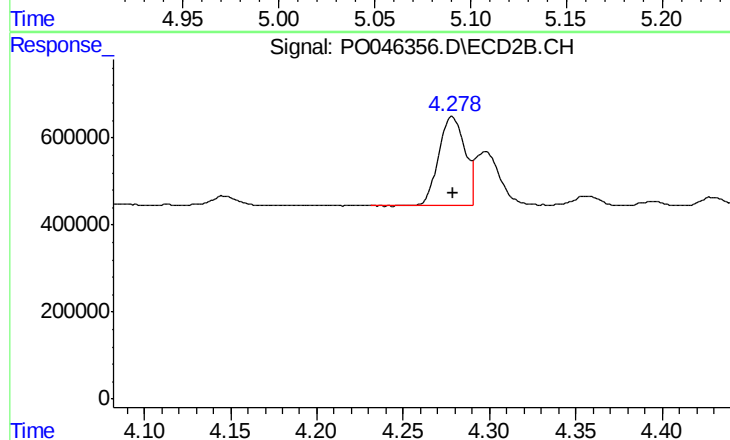
R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 1690744
Conc: 317.89 ng/ml



#11 AR-1232-1

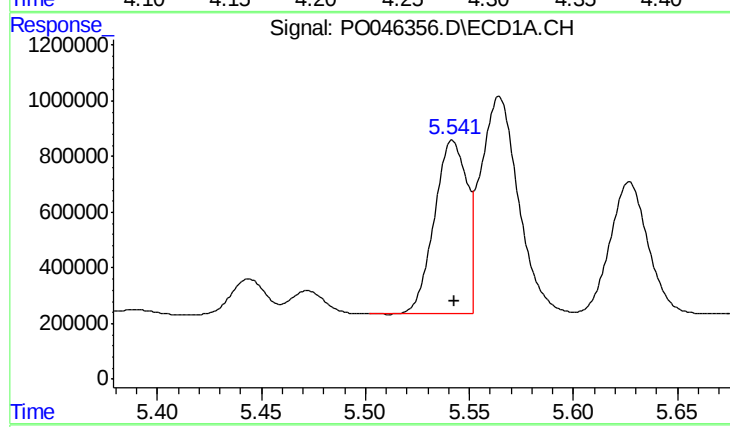
R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 4691104
Conc: 1227.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



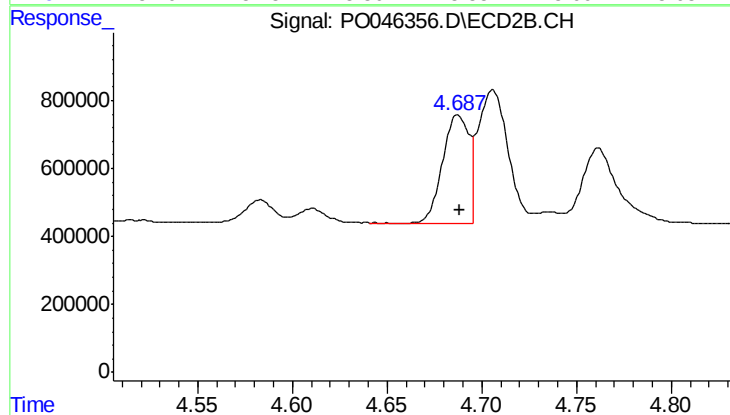
#11 AR-1232-1

R.T.: 4.278 min
Delta R.T.: 0.000 min
Response: 2170254
Conc: 1201.01 ng/ml



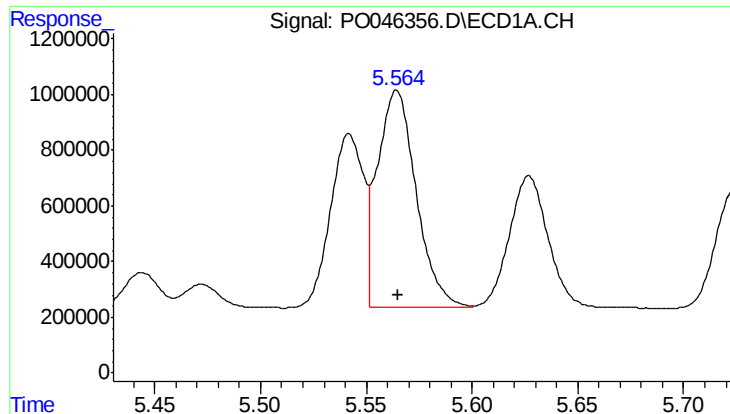
#12 AR-1232-2

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 6821369
Conc: 1256.60 ng/ml



#12 AR-1232-2

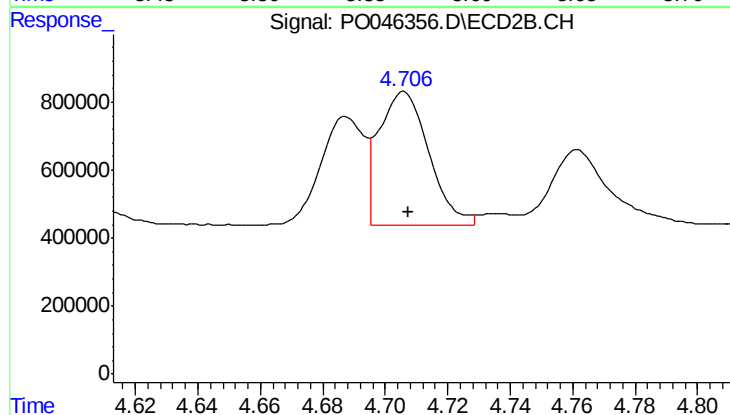
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 3064983
Conc: 1218.28 ng/ml



#13 AR-1232-3

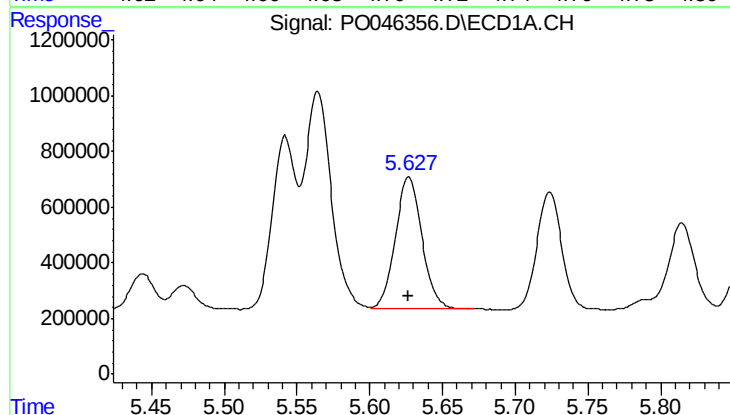
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 9907966
Conc: 1262.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



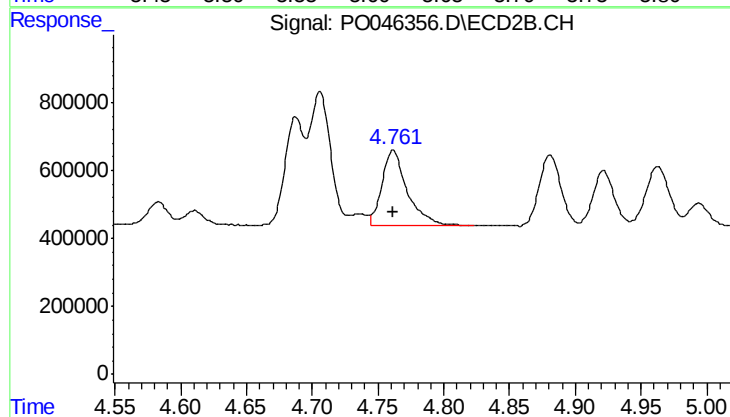
#13 AR-1232-3

R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 4365216
Conc: 1137.04 ng/ml



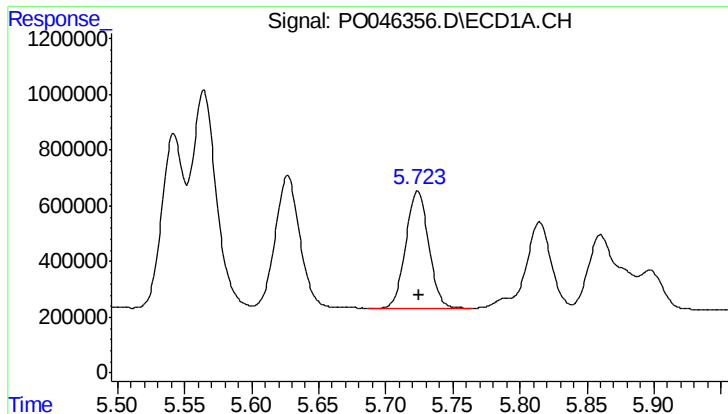
#14 AR-1232-4

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 6046585
Conc: 1231.50 ng/ml



#14 AR-1232-4

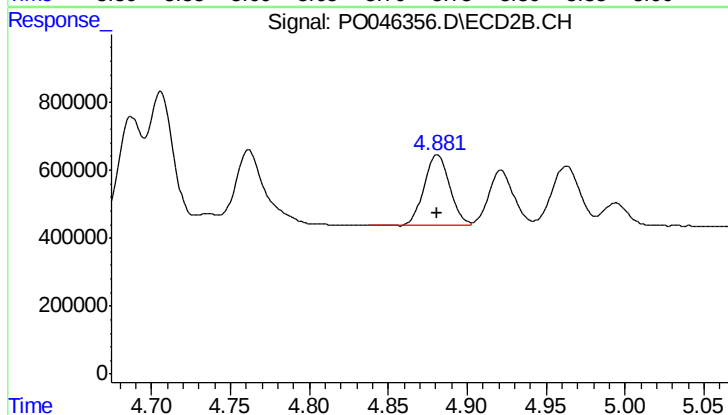
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 2981818
Conc: 1225.63 ng/ml



#15 AR-1232-5

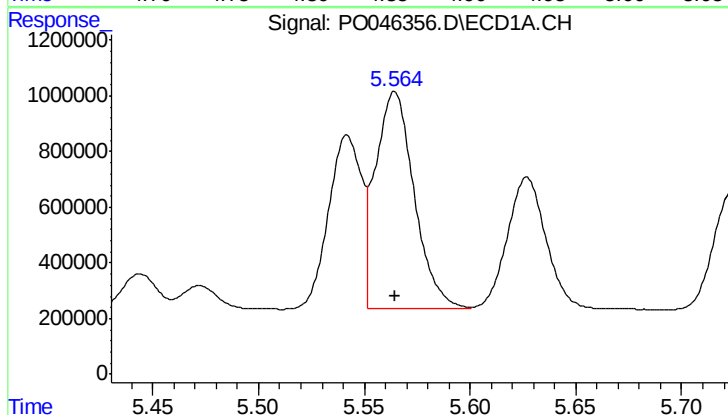
R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 4982251
Conc: 1269.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



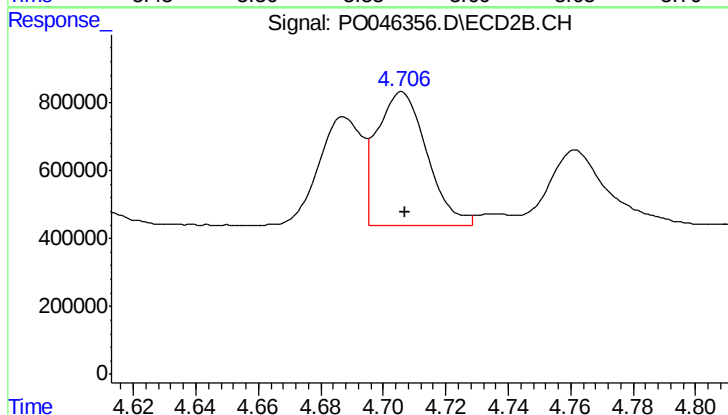
#15 AR-1232-5

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2370504
Conc: 1269.03 ng/ml



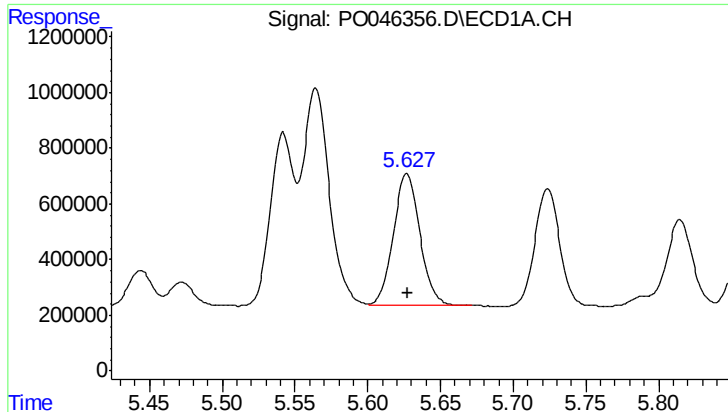
#16 AR-1242-1

R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 9907966
Conc: 638.55 ng/ml



#16 AR-1242-1

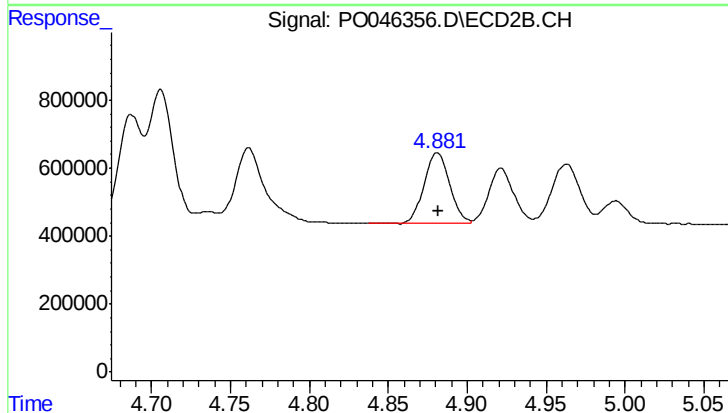
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 4365216
Conc: 634.29 ng/ml



#17 AR-1242-2

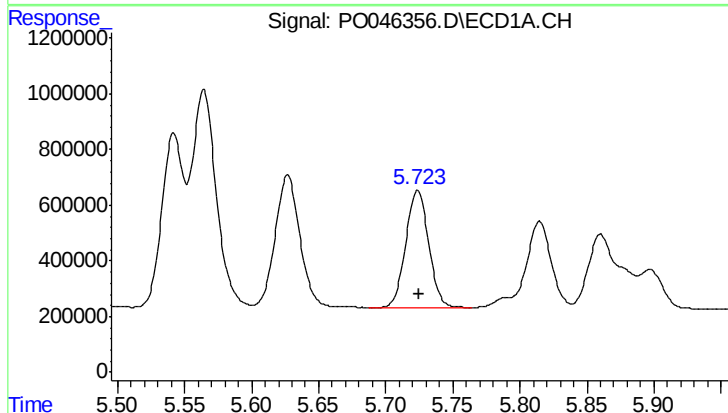
R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 6046585
Conc: 612.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



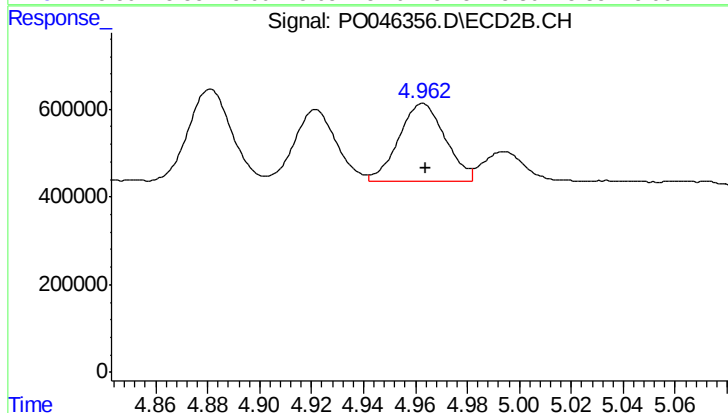
#17 AR-1242-2

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 2370504
Conc: 636.09 ng/ml



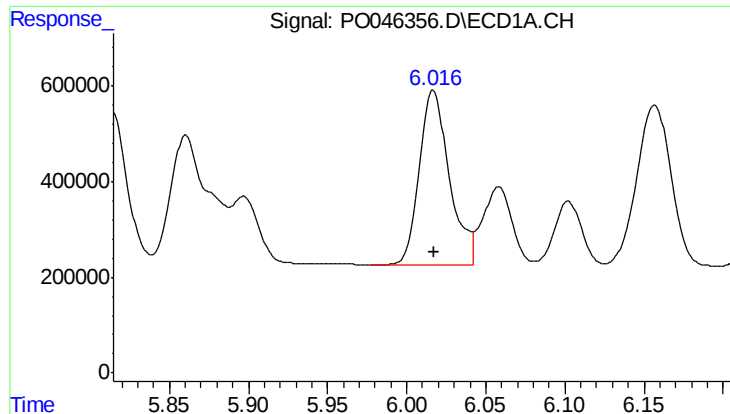
#18 AR-1242-3

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 4982251
Conc: 618.42 ng/ml



#18 AR-1242-3

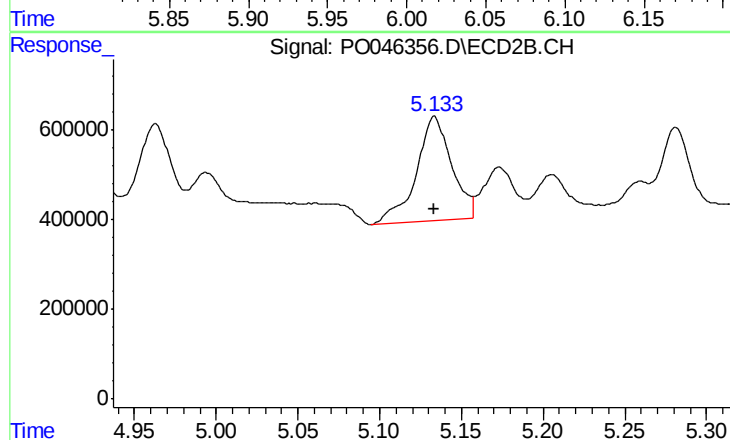
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 2177570
Conc: 627.89 ng/ml



#19 AR-1242-4

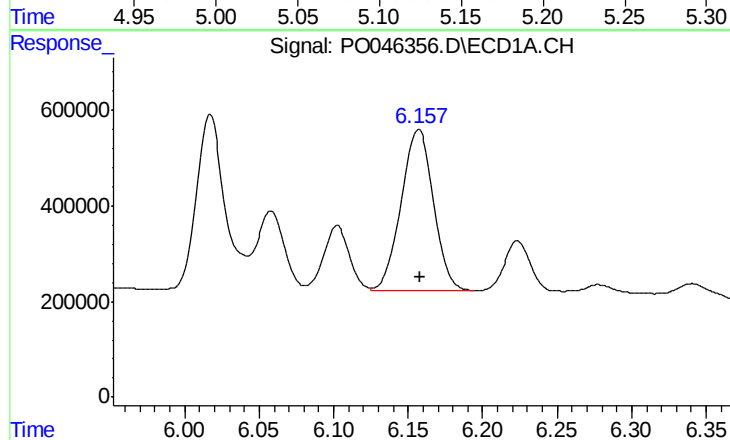
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4834750
Conc: 630.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



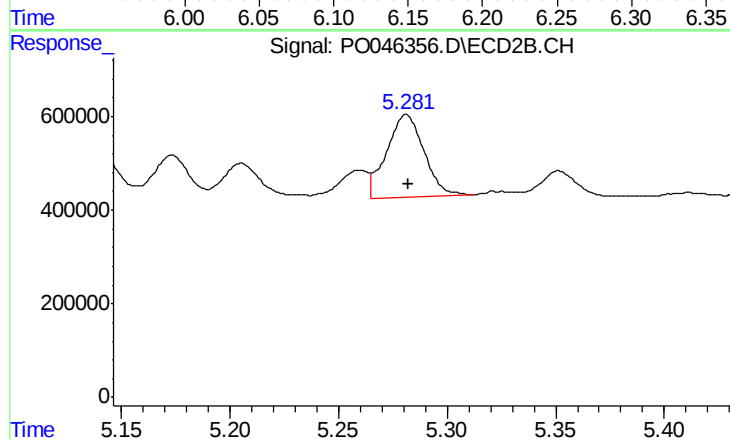
#19 AR-1242-4

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3516946
Conc: 962.99 ng/ml



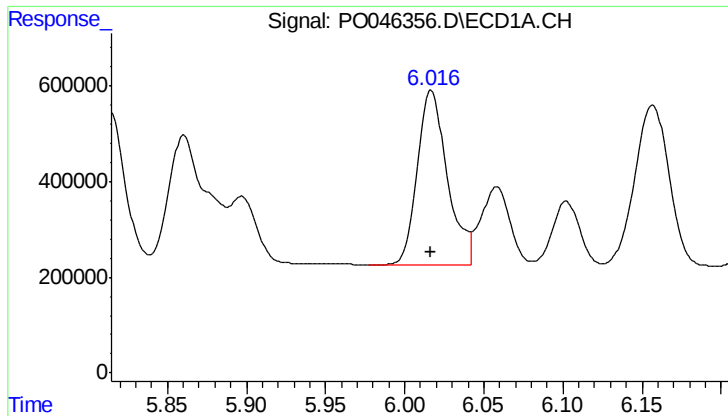
#20 AR-1242-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5088459
Conc: 594.26 ng/ml



#20 AR-1242-5

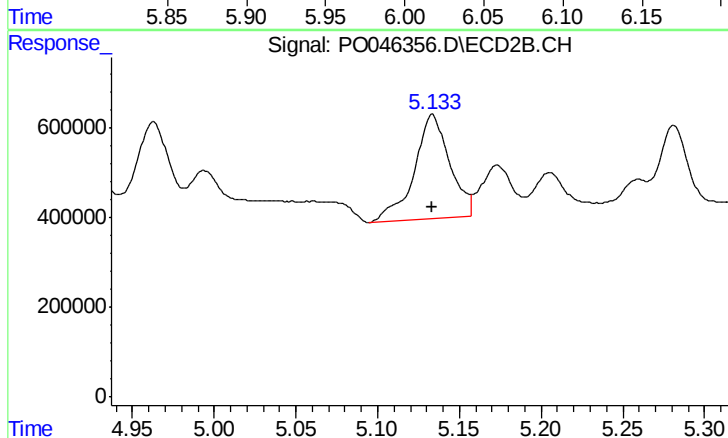
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2138889
Conc: 613.04 ng/ml



#21 AR-1248-1

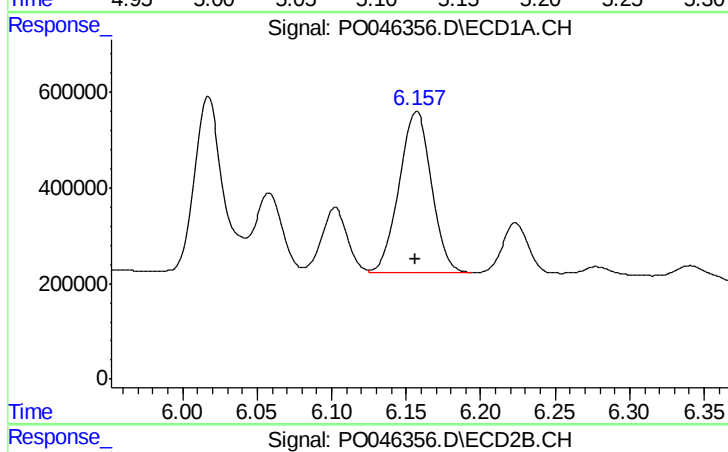
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 4834750
Conc: 414.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



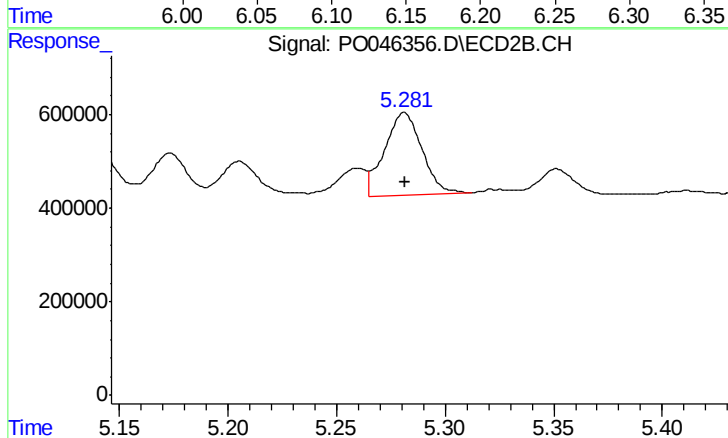
#21 AR-1248-1

R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 3516946
Conc: 632.88 ng/ml



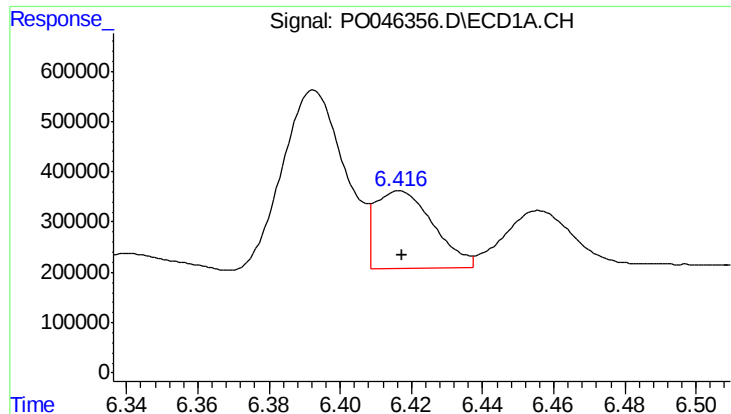
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 5088459
Conc: 501.24 ng/ml



#22 AR-1248-2

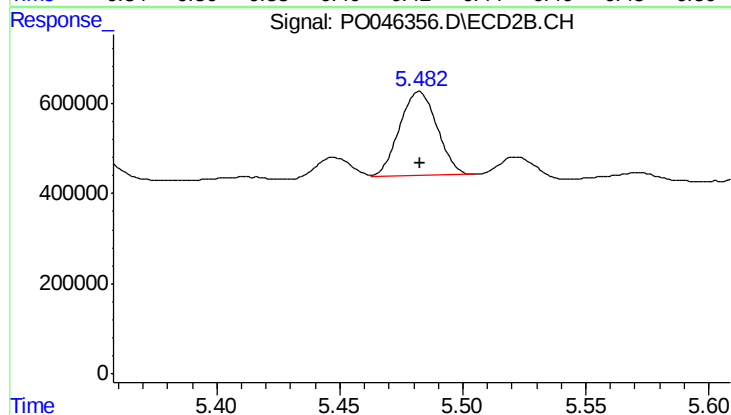
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 2138889
Conc: 427.80 ng/ml



#23 AR-1248-3

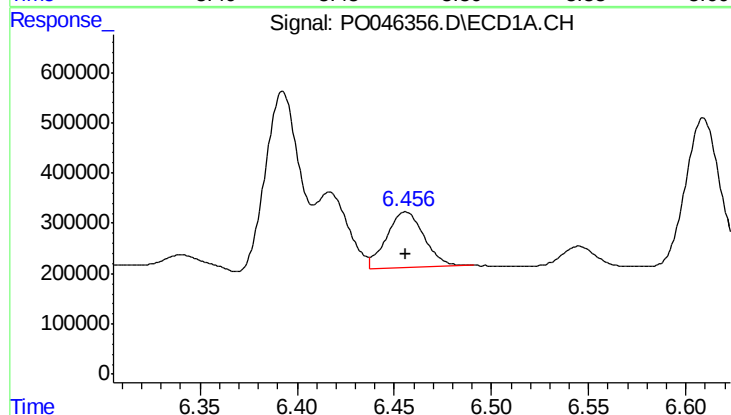
R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 1747040
Conc: 128.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



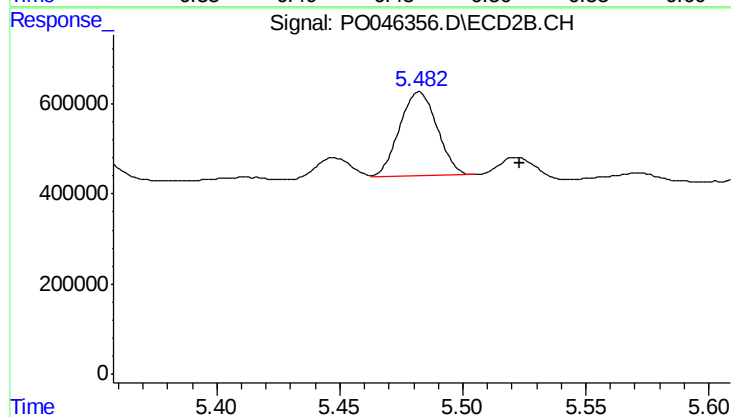
#23 AR-1248-3

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1988095
Conc: 275.15 ng/ml



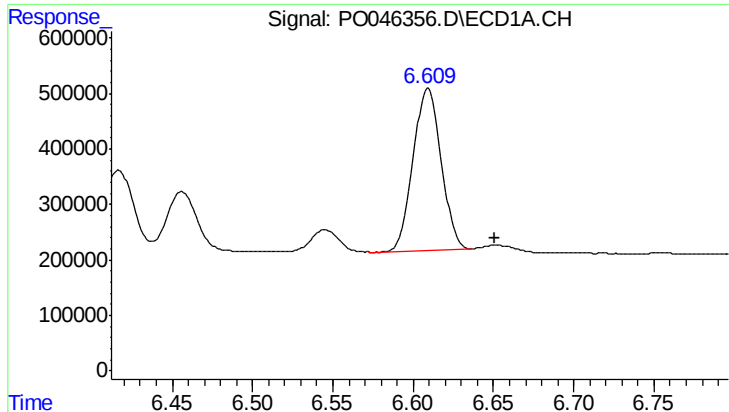
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 1471231
Conc: 113.24 ng/ml



#24 AR-1248-4

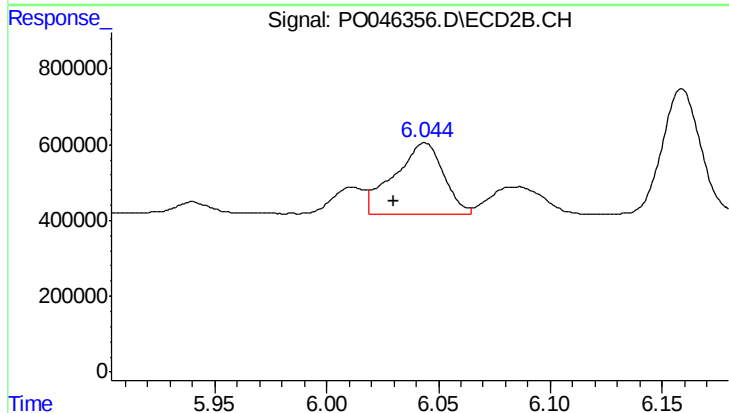
R.T.: 5.482 min
Delta R.T.: -0.041 min
Response: 1988095
Conc: 369.13 ng/ml



#25 AR-1248-5

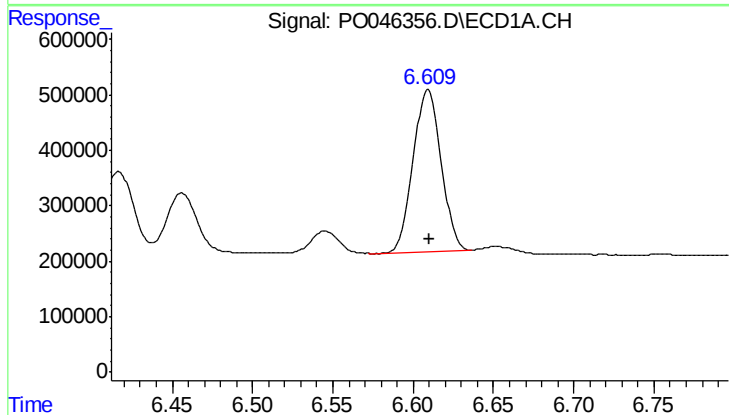
R.T.: 6.609 min
Delta R.T.: -0.042 min
Response: 3545046
Conc: 433.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



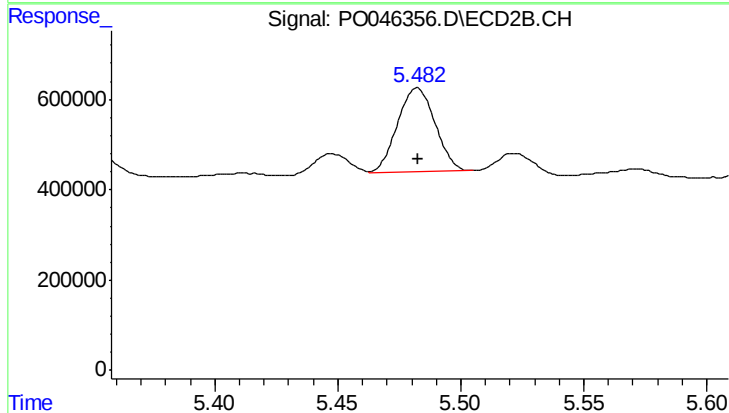
#25 AR-1248-5

R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 2868627
Conc: 865.09 ng/ml



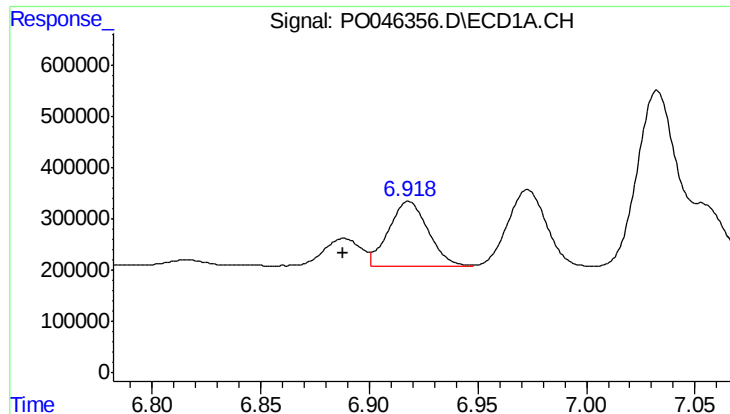
#26 AR-1254-1

R.T.: 6.609 min
Delta R.T.: -0.001 min
Response: 3545046
Conc: 180.99 ng/ml



#26 AR-1254-1

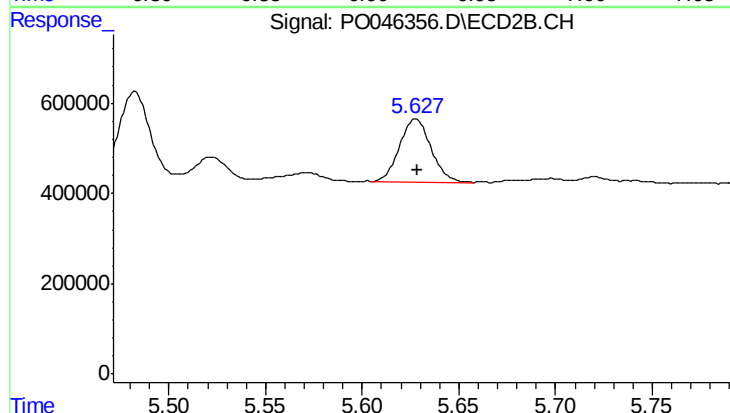
R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 1988095
Conc: 237.93 ng/ml



#27 AR-1254-2

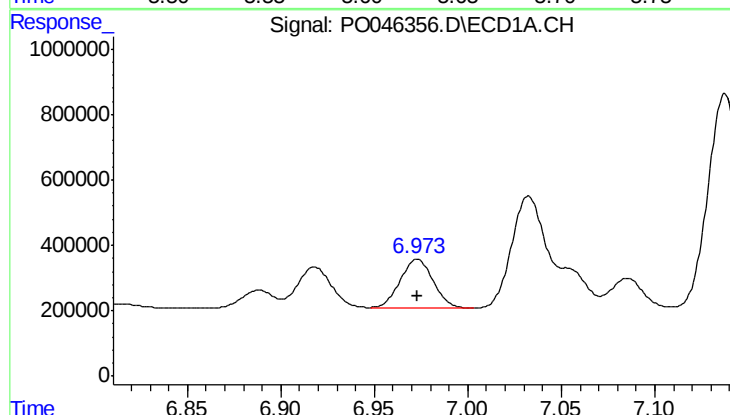
R.T.: 6.918 min
Delta R.T.: 0.030 min
Response: 1590548
Conc: 136.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



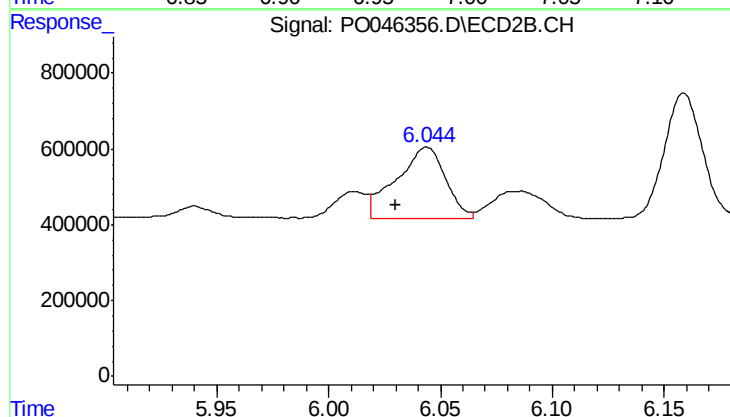
#27 AR-1254-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1588318
Conc: 228.24 ng/ml



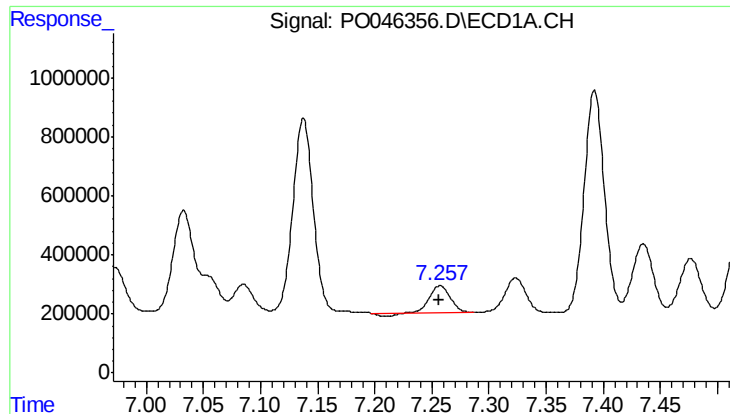
#28 AR-1254-3

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 1832993
Conc: 91.92 ng/ml



#28 AR-1254-3

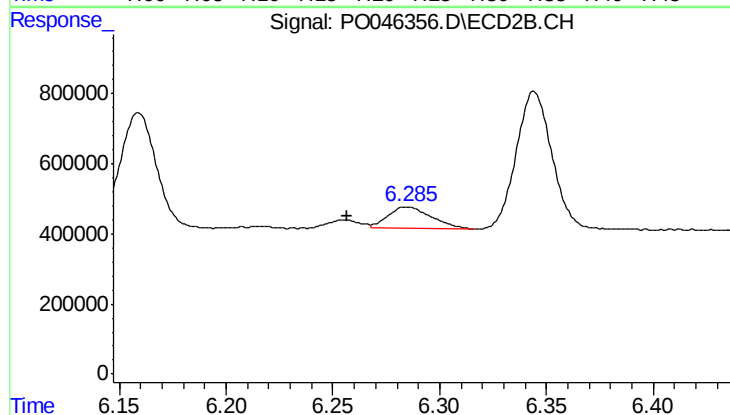
R.T.: 6.044 min
Delta R.T.: 0.014 min
Response: 2868627
Conc: 277.78 ng/ml



#29 AR-1254-4

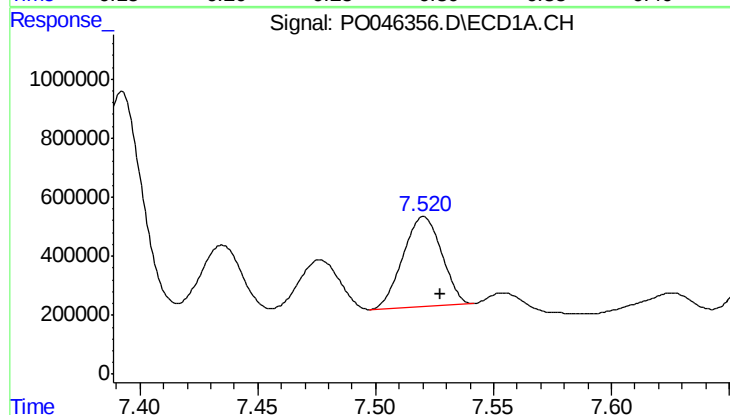
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 1062886
Conc: 74.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



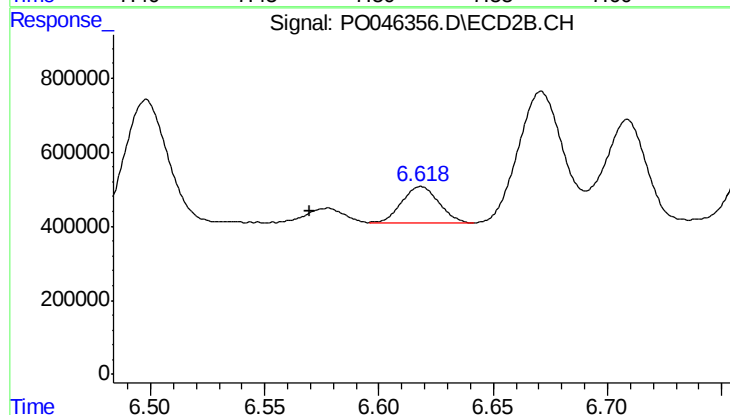
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.028 min
Response: 878116
Conc: 128.29 ng/ml



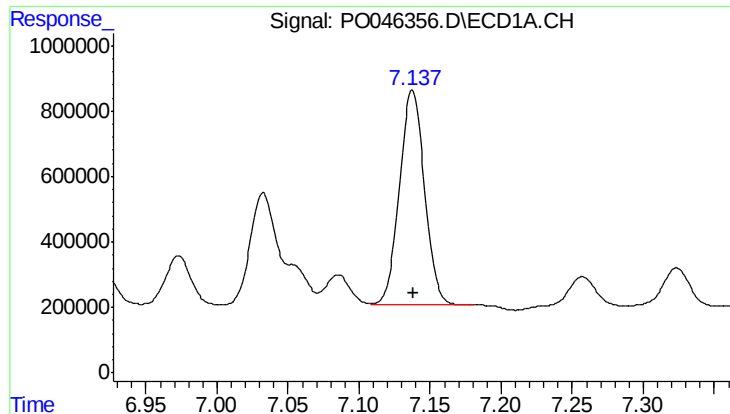
#30 AR-1254-5

R.T.: 7.521 min
Delta R.T.: -0.007 min
Response: 3478274
Conc: 344.12 ng/ml



#30 AR-1254-5

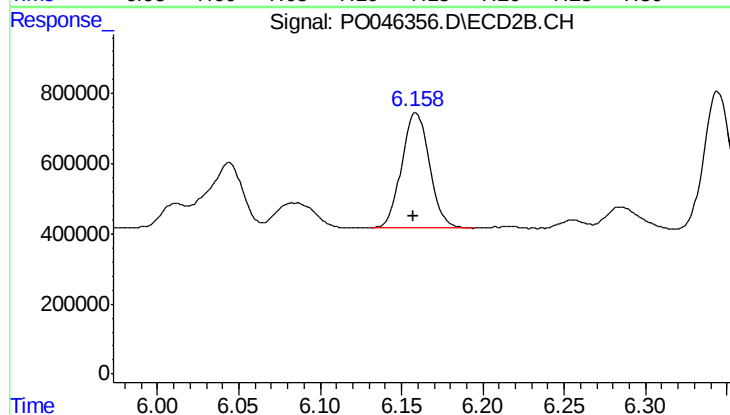
R.T.: 6.618 min
Delta R.T.: 0.049 min
Response: 1129861
Conc: 243.40 ng/ml



#31 AR-1260-1

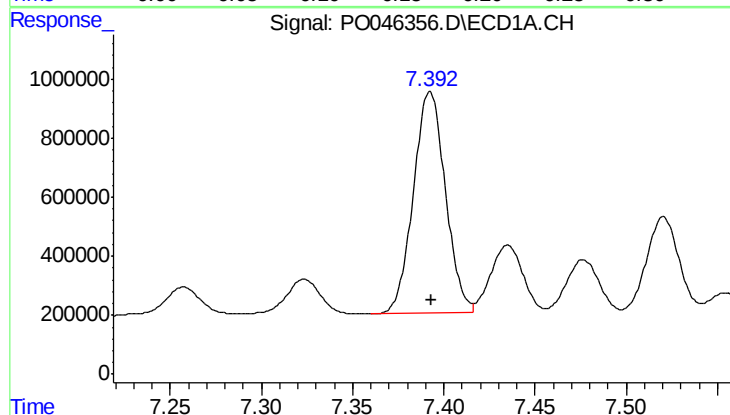
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 8100174
Conc: 496.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



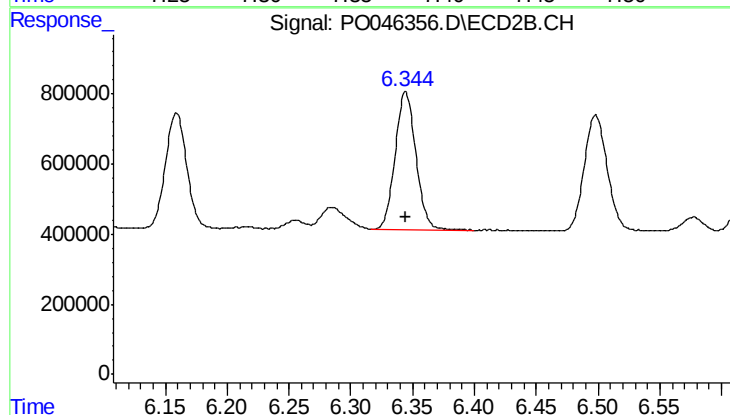
#31 AR-1260-1

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 3946166
Conc: 479.82 ng/ml



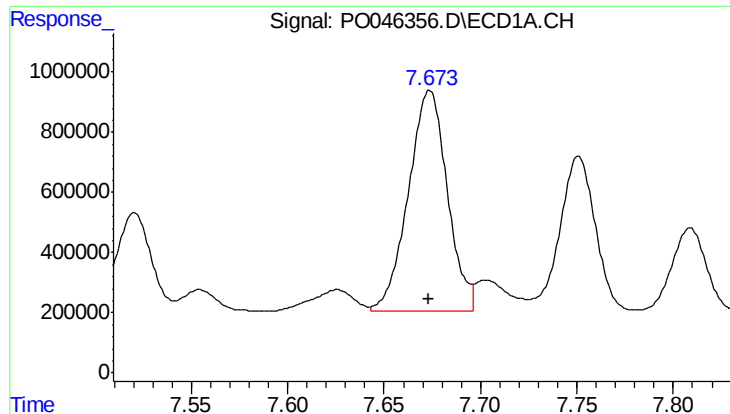
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 9160599
Conc: 491.44 ng/ml



#32 AR-1260-2

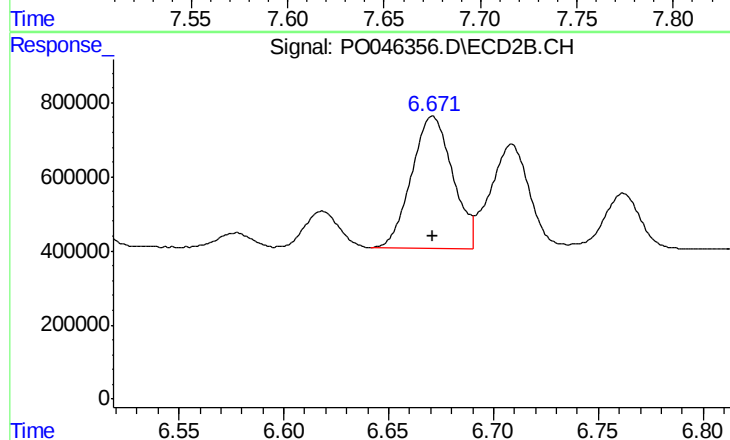
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 4604260
Conc: 474.26 ng/ml



#33 AR-1260-3

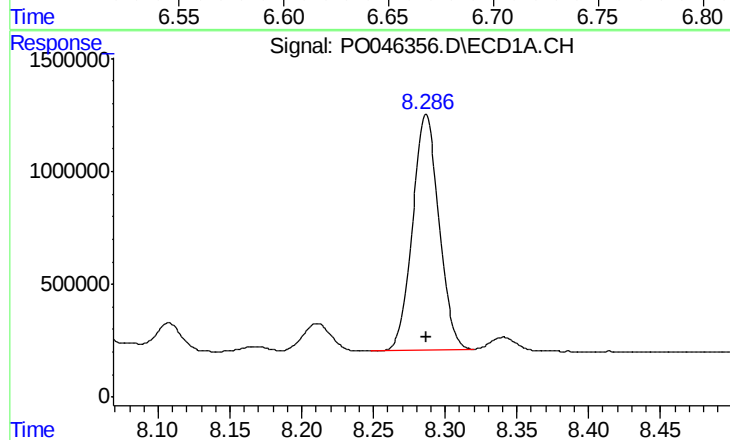
R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 10337511
Conc: 505.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



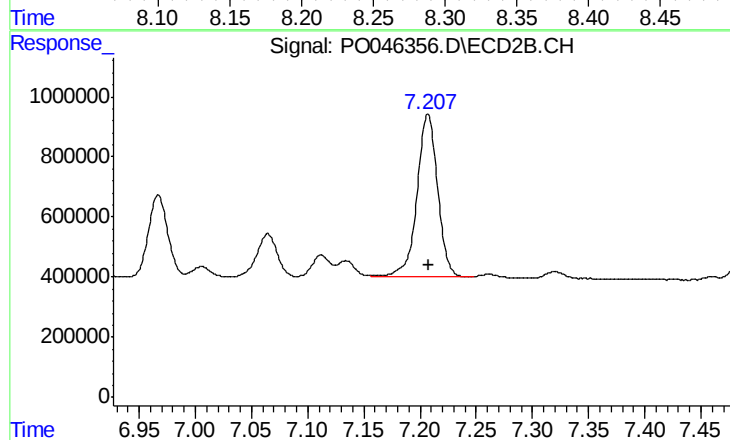
#33 AR-1260-3

R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 4889691
Conc: 484.45 ng/ml



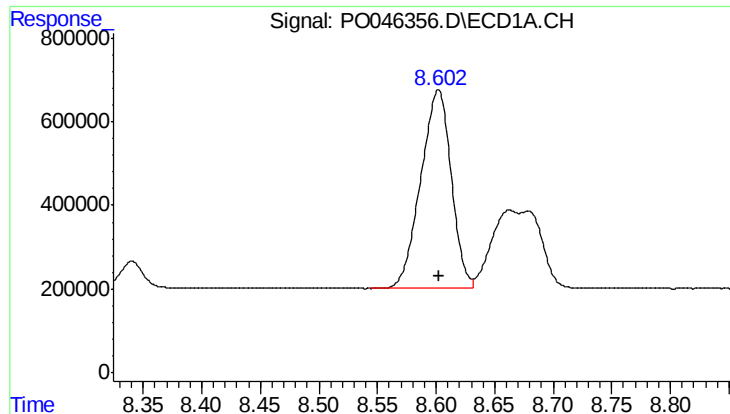
#34 AR-1260-4

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 13394465
Conc: 493.66 ng/ml



#34 AR-1260-4

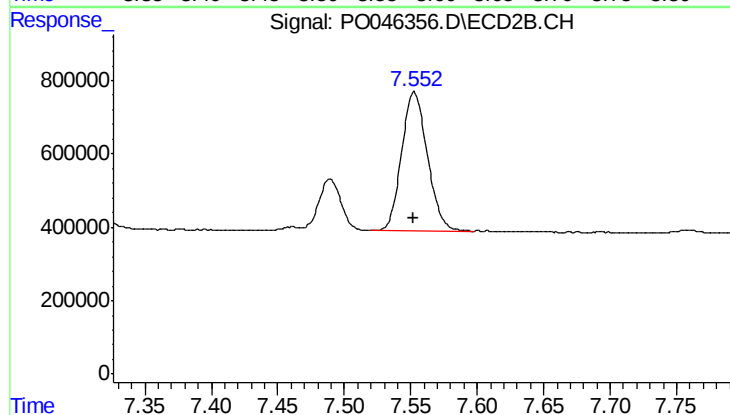
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6975755
Conc: 482.09 ng/ml



#35 AR-1260-5

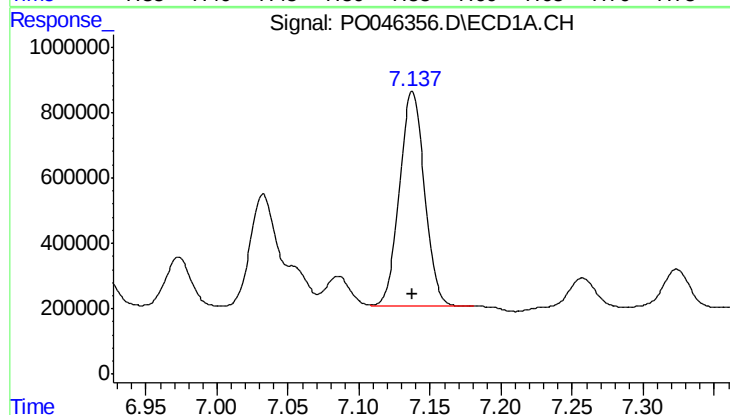
R.T.: 8.602 min
Delta R.T.: -0.001 min
Response: 8591964
Conc: 494.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



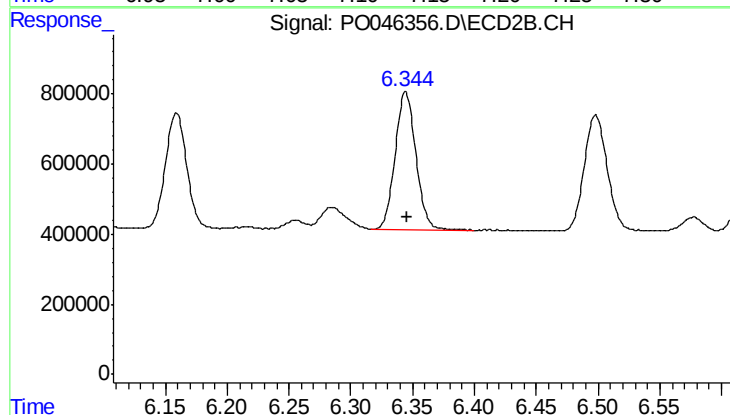
#35 AR-1260-5

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 5132300
Conc: 479.92 ng/ml



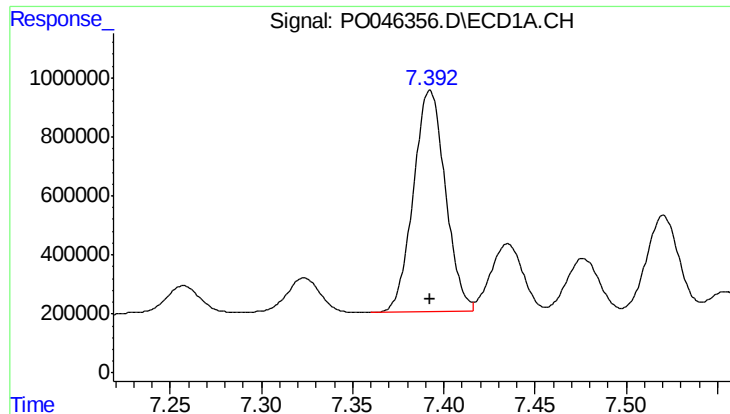
#36 AR-1262-1

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 8100174
Conc: 680.43 ng/ml



#36 AR-1262-1

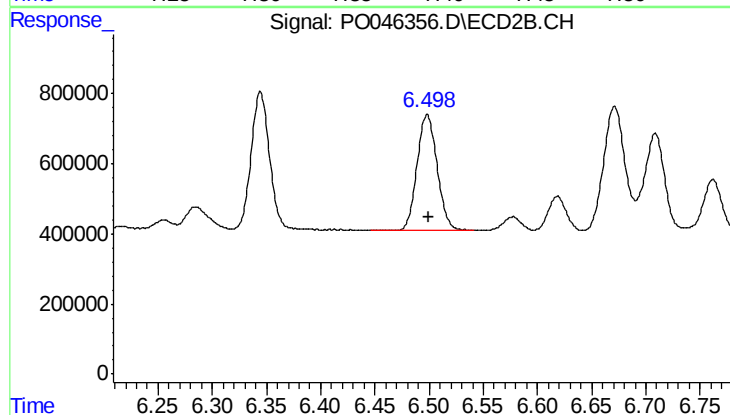
R.T.: 6.344 min
Delta R.T.: -0.001 min
Response: 4604260
Conc: 647.31 ng/ml



#37 AR-1262-2

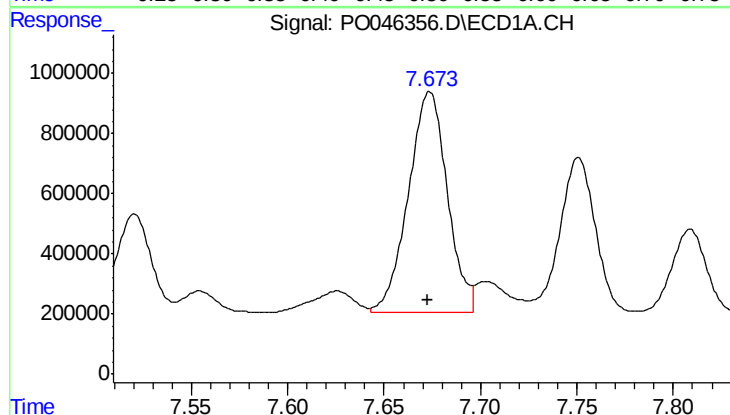
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 9160599
Conc: 697.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



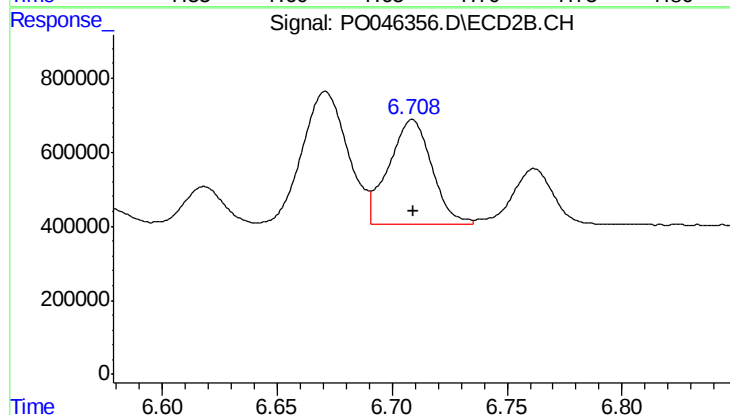
#37 AR-1262-2

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 4261992
Conc: 639.85 ng/ml



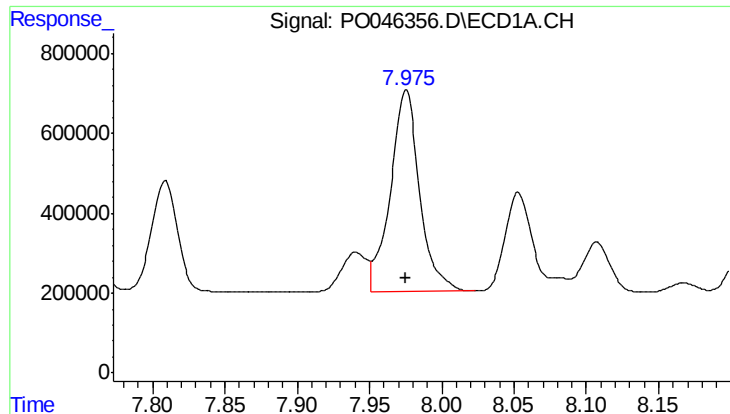
#38 AR-1262-3

R.T.: 7.674 min
Delta R.T.: 0.001 min
Response: 10337511
Conc: 897.23 ng/ml



#38 AR-1262-3

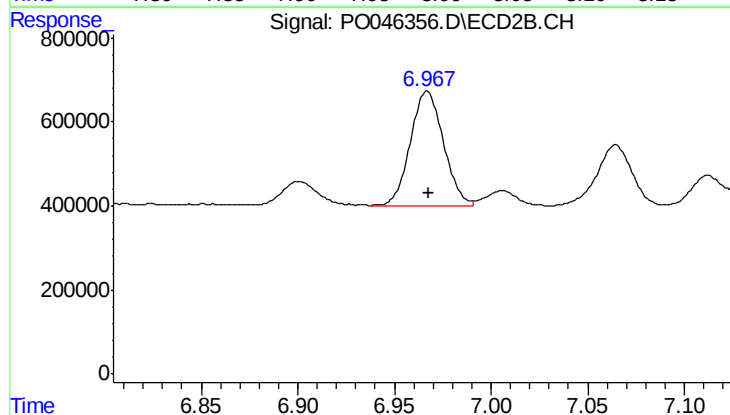
R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 3683676
Conc: 428.06 ng/ml



#39 AR-1262-4

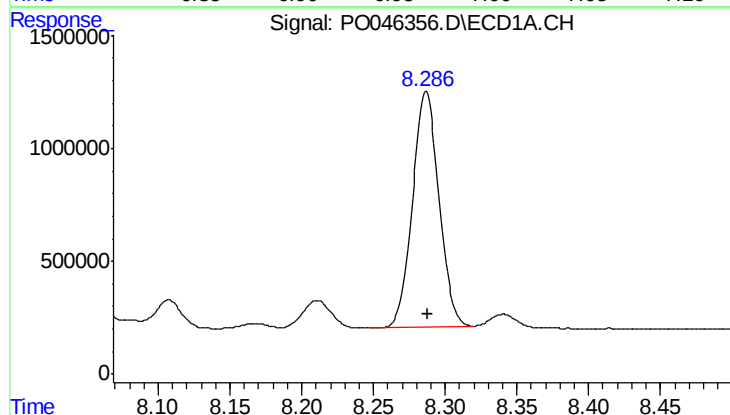
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 7091686
Conc: 466.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



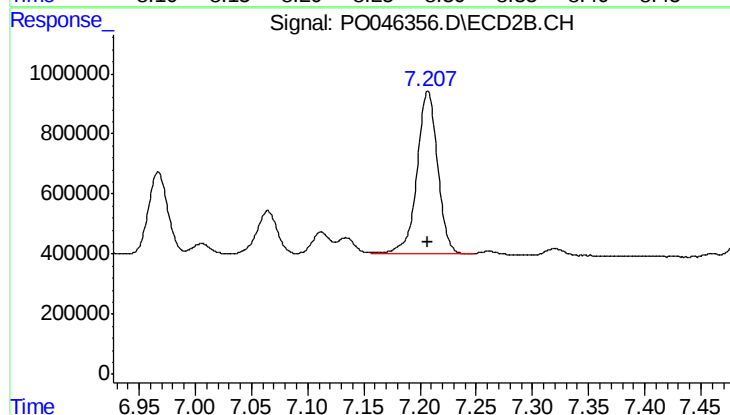
#39 AR-1262-4

R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 3250333
Conc: 448.28 ng/ml



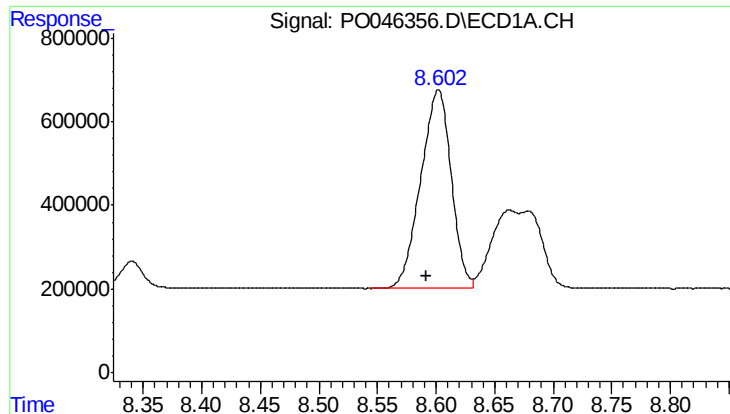
#40 AR-1262-5

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 13394465
Conc: 483.94 ng/ml



#40 AR-1262-5

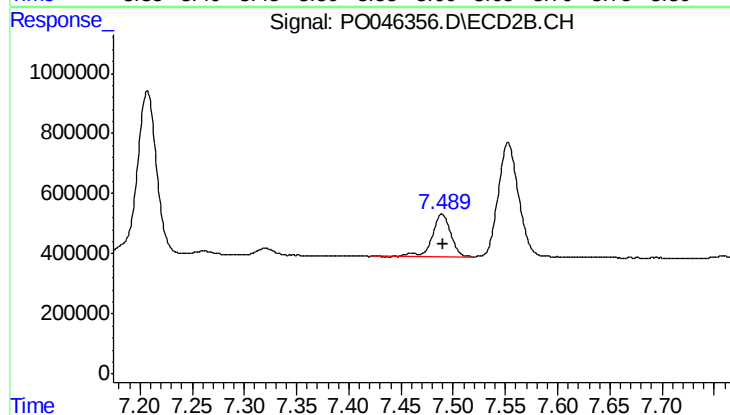
R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 6975755
Conc: 512.27 ng/ml



#41 AR-1268-1

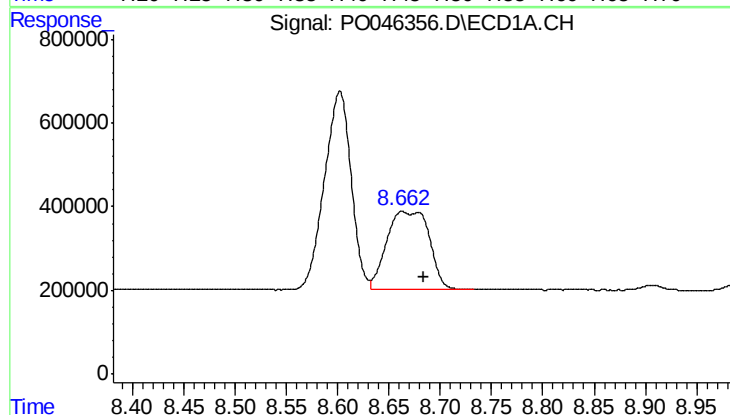
R.T.: 8.602 min
Delta R.T.: 0.010 min
Response: 8591964
Conc: 296.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



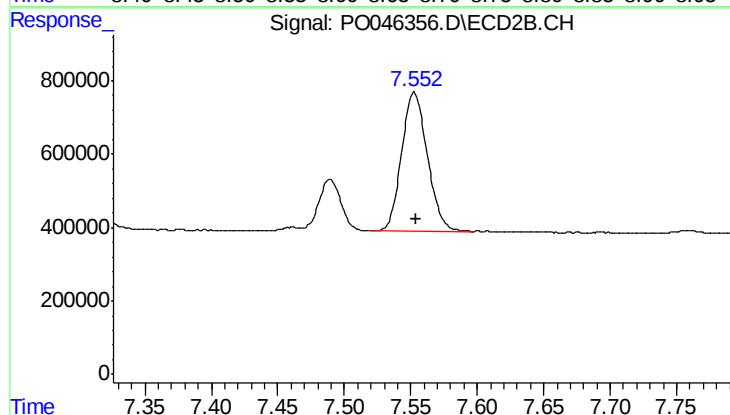
#41 AR-1268-1

R.T.: 7.489 min
Delta R.T.: 0.000 min
Response: 1726874
Conc: 125.97 ng/ml



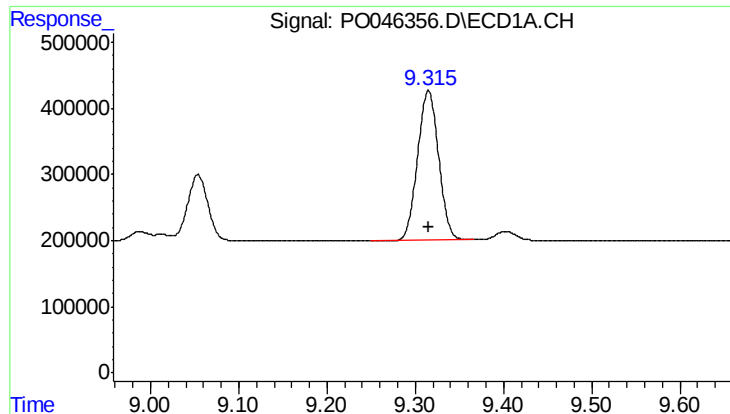
#42 AR-1268-2

R.T.: 8.663 min
Delta R.T.: -0.021 min
Response: 5378234
Conc: 201.06 ng/ml



#42 AR-1268-2

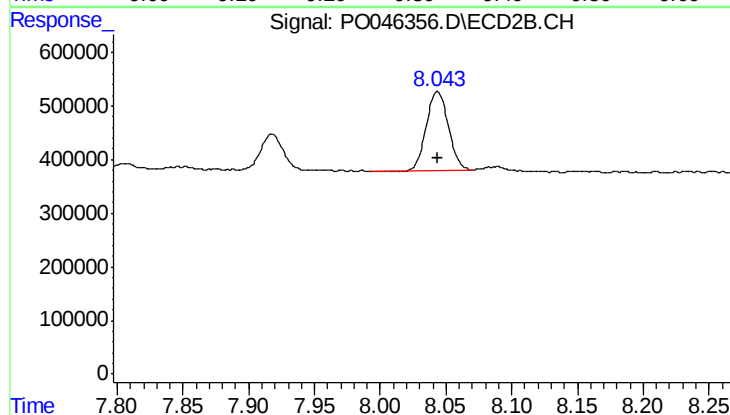
R.T.: 7.553 min
Delta R.T.: -0.001 min
Response: 5132300
Conc: 402.53 ng/ml



#44 AR-1268-4

R.T.: 9.315 min
Delta R.T.: -0.001 min
Response: 3737838
Conc: 371.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#44 AR-1268-4

R.T.: 8.044 min
Delta R.T.: 0.000 min
Response: 1699955
Conc: 359.91 ng/ml