

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0073118\  
 Data File : P0047436.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 31 Jul 2018 12:52  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 31 13:10:28 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.418  | 3.653 | 9903710 | 13038022 | 49.053   | 53.061    |
| 2) SA Decachlor...          | 10.120 | 8.650 | 7157060 | 7018882  | 43.881m  | 44.652    |
| Target Compounds            |        |       |         |          |          |           |
| 3) L1 AR-1016-1             | 5.320  | 4.518 | 2520528 | 3226764  | 527.696  | 564.412   |
| 4) L1 AR-1016-2             | 5.671  | 4.934 | 3195897 | 3058120  | 542.870  | 582.441   |
| 5) L1 AR-1016-3             | 5.769  | 4.974 | 2527315 | 2449056  | 509.614  | 557.763   |
| 6) L1 AR-1016-4             | 6.026  | 5.016 | 182     | 2954546  | 0.039    | 569.776 # |
| 7) L1 AR-1016-5             | 6.203  | 5.187 | 2529683 | 3214564  | 485.265  | 548.040m  |
| 31) L7 AR-1260-1            | 7.183  | 6.218 | 4270812 | 5707443  | 455.452m | 516.508   |
| 32) L7 AR-1260-2            | 7.439  | 6.404 | 4876429 | 6481585  | 437.301  | 483.410   |
| 33) L7 AR-1260-3            | 7.722  | 6.732 | 5694193 | 6824541  | 442.574  | 469.433   |
| 34) L7 AR-1260-4            | 8.339  | 7.268 | 7547254 | 9673474  | 424.293  | 439.630   |
| 35) L7 AR-1260-5            | 8.661  | 7.615 | 5163334 | 6933057  | 452.154  | 444.437   |
| -----                       |        |       |         |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\P0073118\  
Data File : P0047436.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 31 Jul 2018 12:52  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

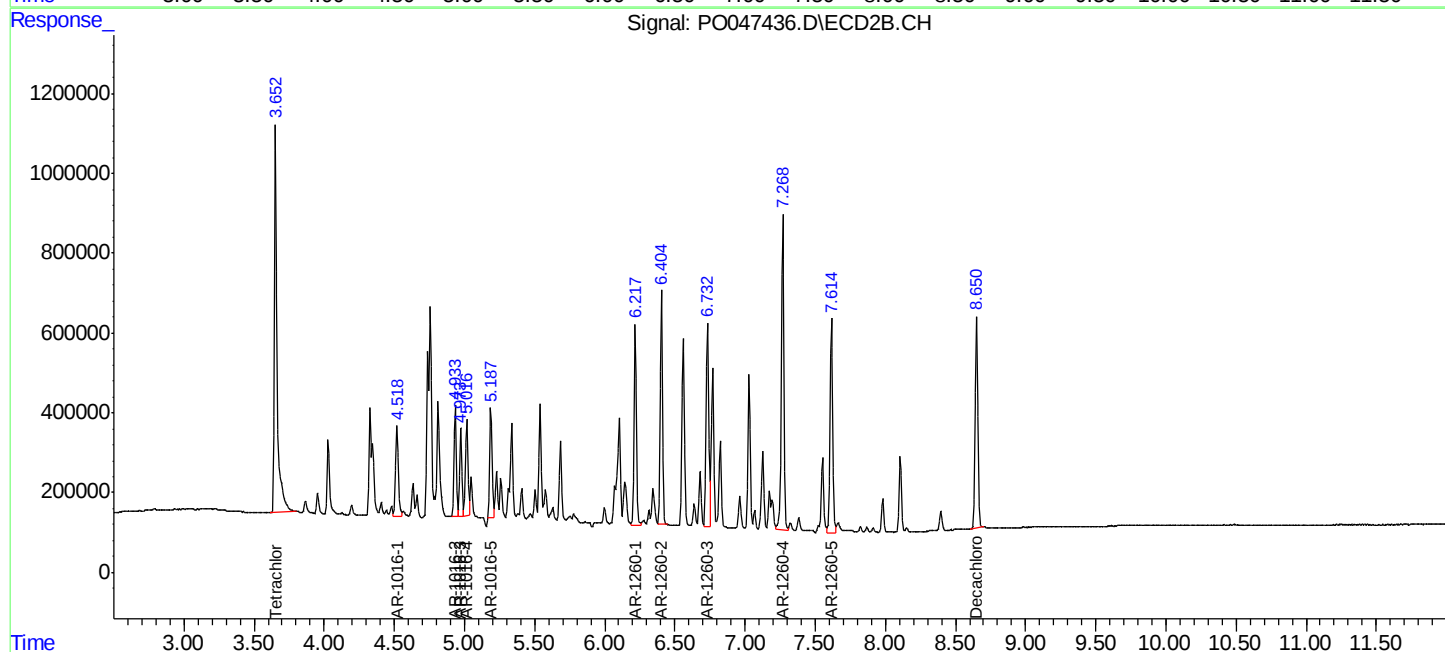
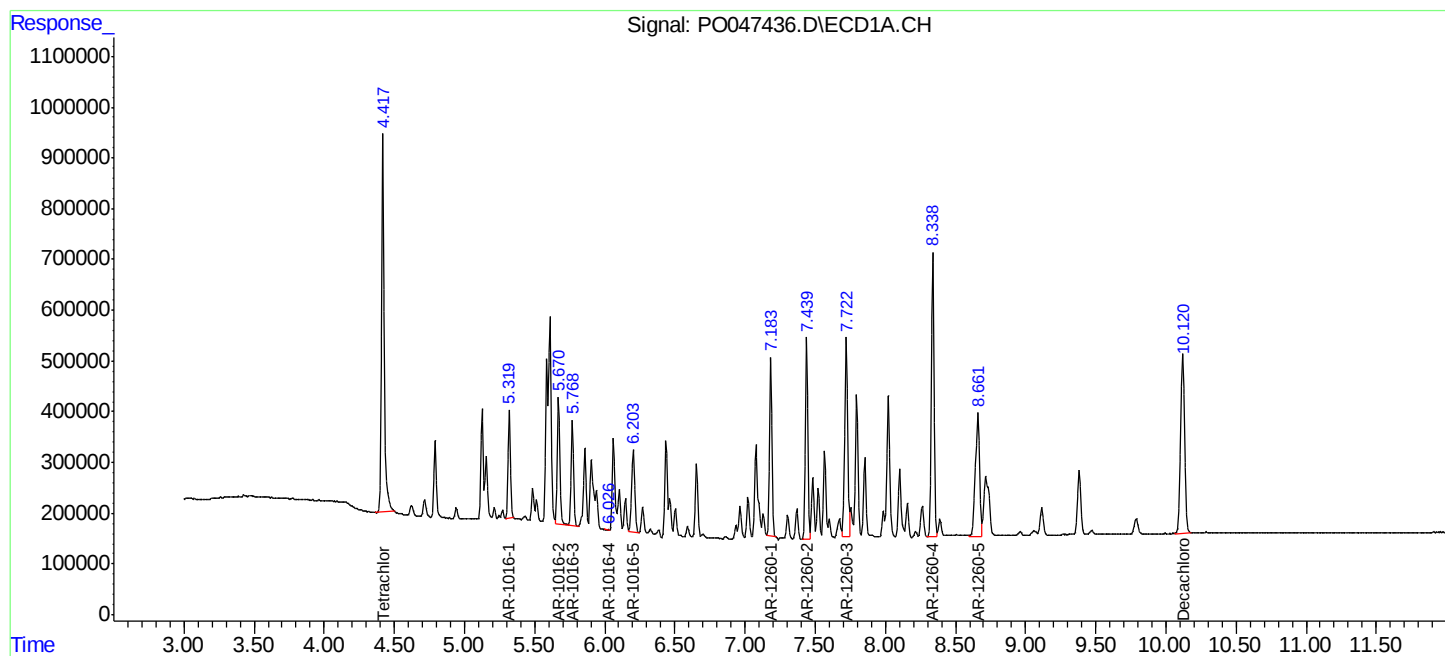
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

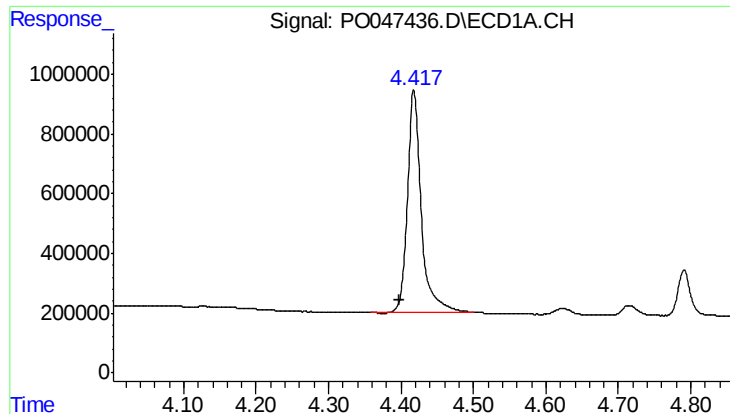
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 31 13:10:28 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





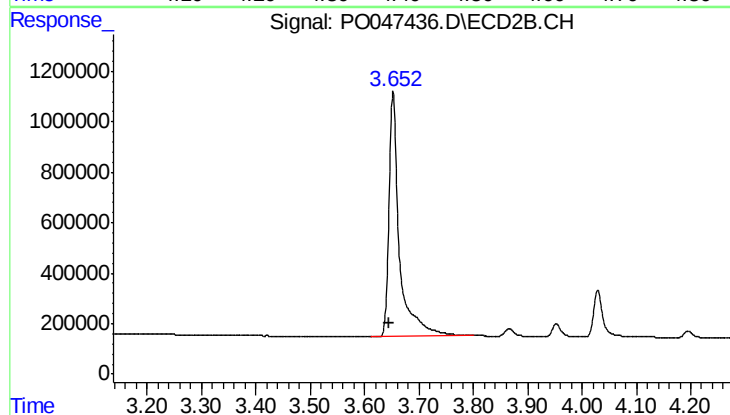
#1 Tetrachloro-m-xylene

R.T.: 4.418 min  
Delta R.T.: 0.020 min  
Response: 9903710  
Conc: 49.05 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

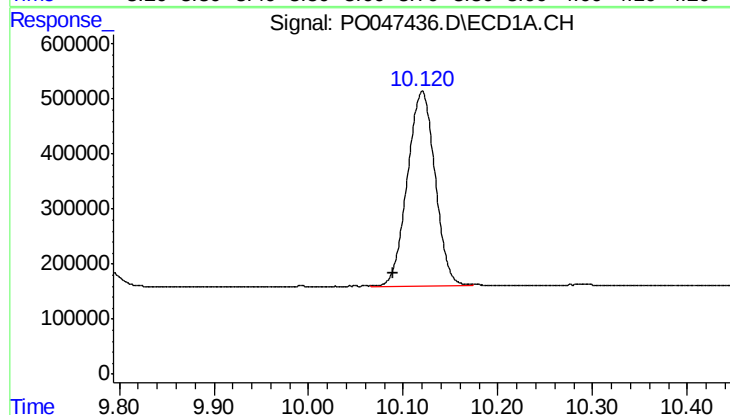
Manual Integrations  
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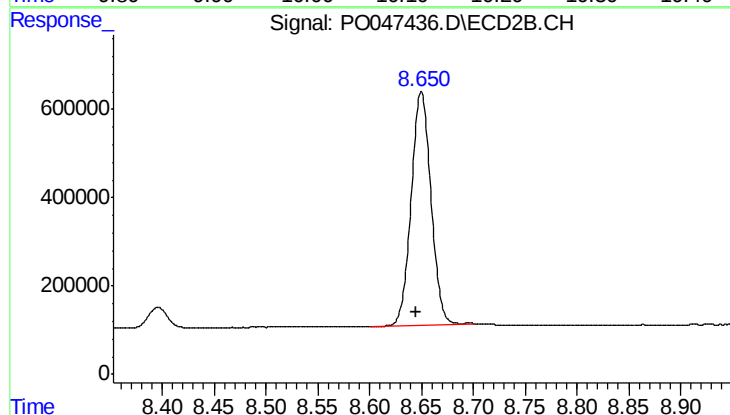
#1 Tetrachloro-m-xylene

R.T.: 3.653 min  
Delta R.T.: 0.007 min  
Response: 13038022  
Conc: 53.06 ng/ml



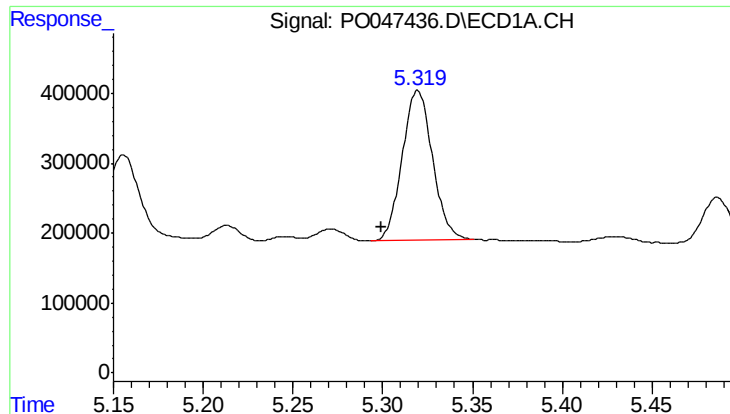
#2 Decachlorobiphenyl

R.T.: 10.120 min  
Delta R.T.: 0.030 min  
Response: 7157060  
Conc: 43.88 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.650 min  
Delta R.T.: 0.005 min  
Response: 7018882  
Conc: 44.65 ng/ml



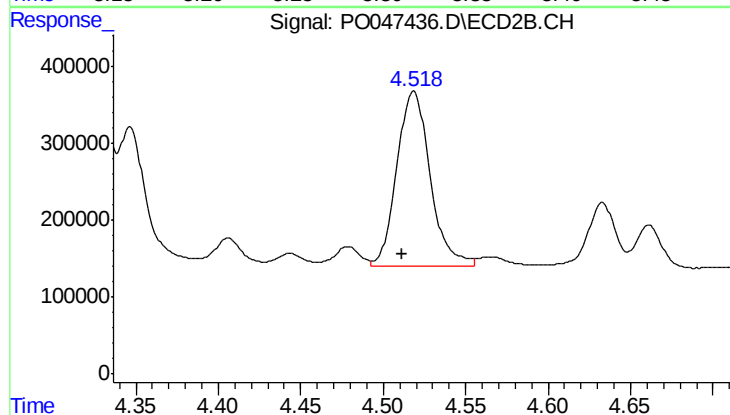
#3 AR-1016-1

R.T.: 5.320 min  
Delta R.T.: 0.020 min  
Response: 2520528  
Conc: 527.70 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

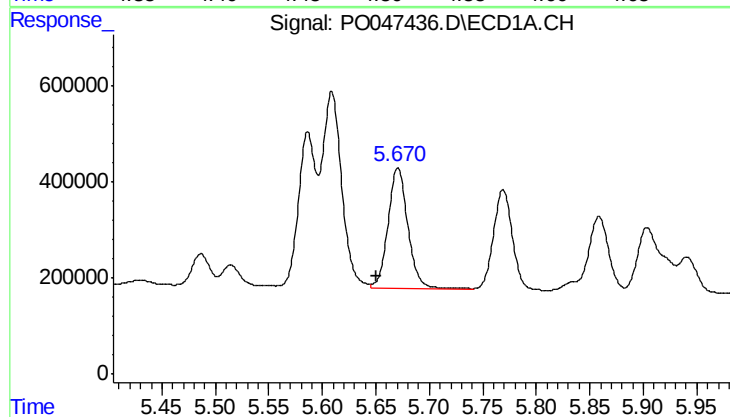
Manual Integrations  
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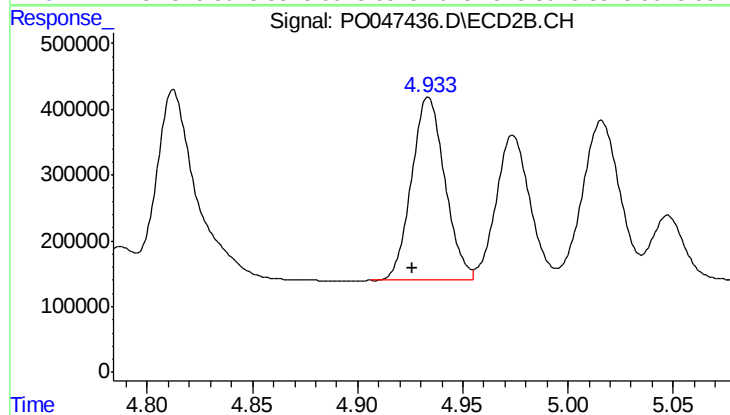
#3 AR-1016-1

R.T.: 4.518 min  
Delta R.T.: 0.007 min  
Response: 3226764  
Conc: 564.41 ng/ml



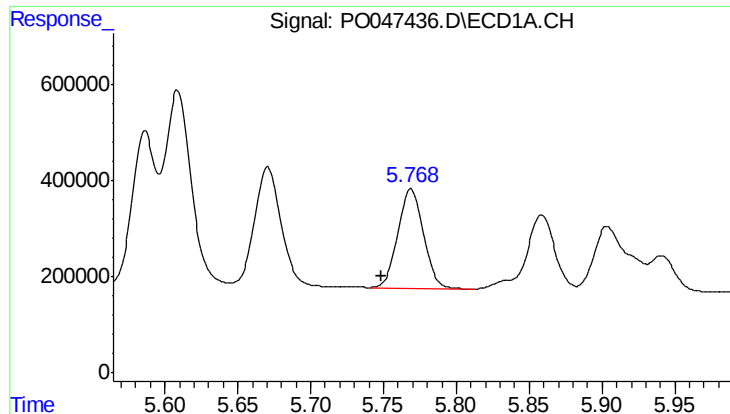
#4 AR-1016-2

R.T.: 5.671 min  
Delta R.T.: 0.020 min  
Response: 3195897  
Conc: 542.87 ng/ml



#4 AR-1016-2

R.T.: 4.934 min  
Delta R.T.: 0.007 min  
Response: 3058120  
Conc: 582.44 ng/ml



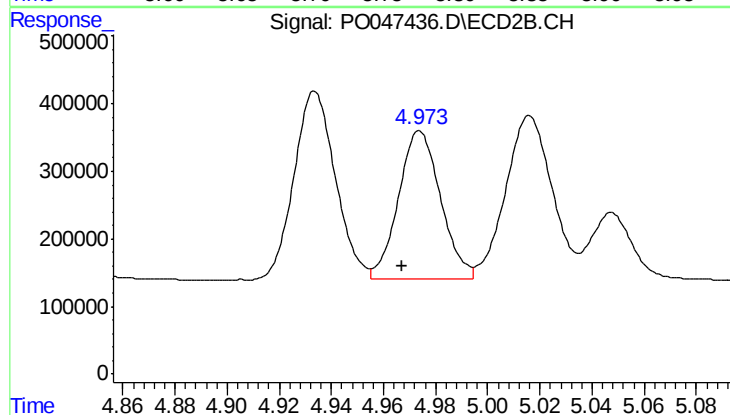
#5 AR-1016-3

R.T.: 5.769 min  
Delta R.T.: 0.020 min  
Response: 2527315  
Conc: 509.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

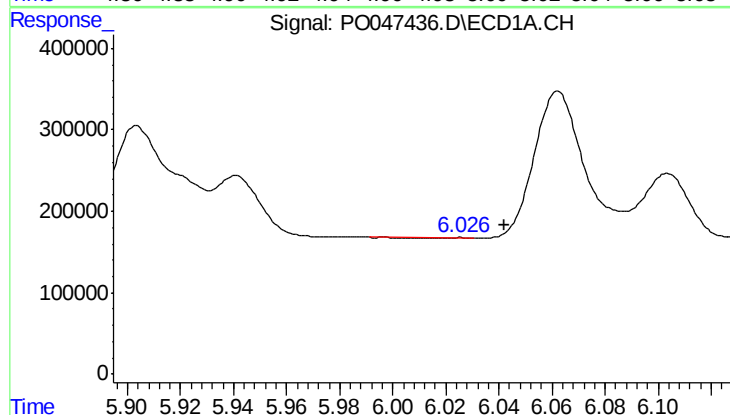
Manual Integrations  
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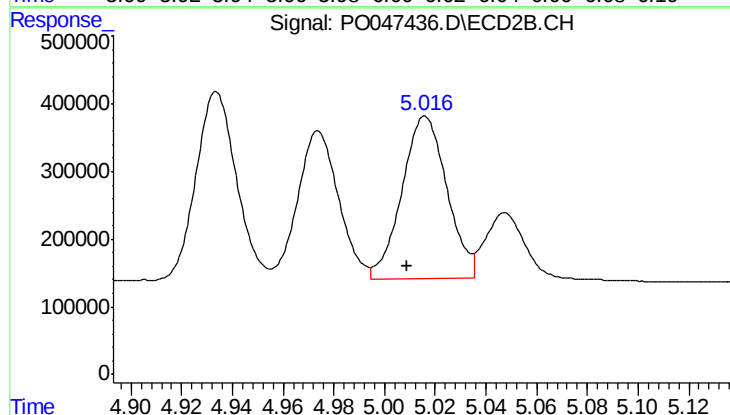
#5 AR-1016-3

R.T.: 4.974 min  
Delta R.T.: 0.007 min  
Response: 2449056  
Conc: 557.76 ng/ml



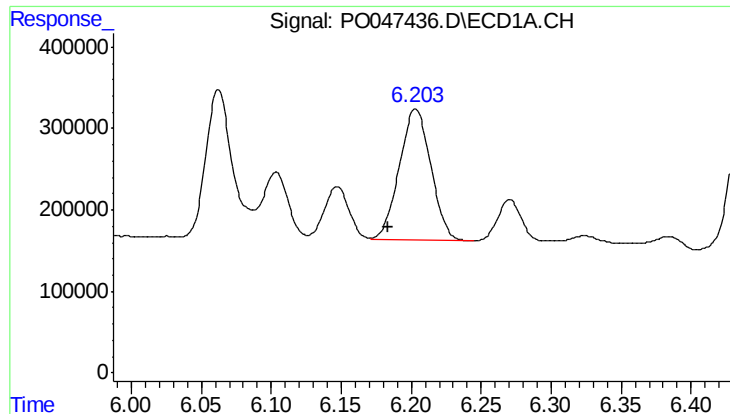
#6 AR-1016-4

R.T.: 6.026 min  
Delta R.T.: -0.016 min  
Response: 182  
Conc: 0.04 ng/ml



#6 AR-1016-4

R.T.: 5.016 min  
Delta R.T.: 0.007 min  
Response: 2954546  
Conc: 569.78 ng/ml



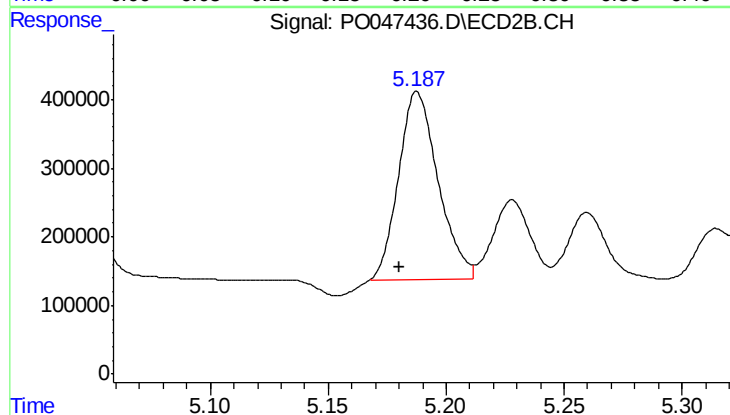
#7 AR-1016-5

R.T.: 6.203 min  
Delta R.T.: 0.020 min  
Response: 2529683  
Conc: 485.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

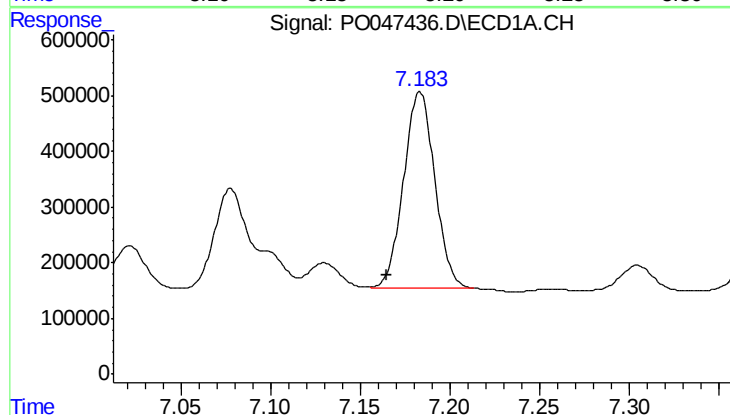
Manual Integrations  
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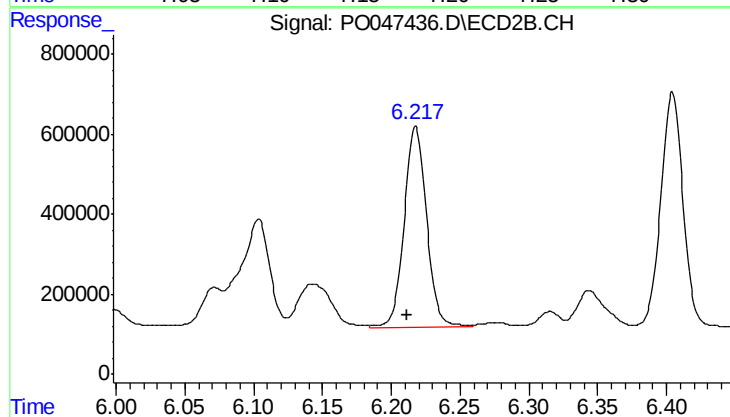
#7 AR-1016-5

R.T.: 5.187 min  
Delta R.T.: 0.007 min  
Response: 3214564  
Conc: 548.04 ng/ml m



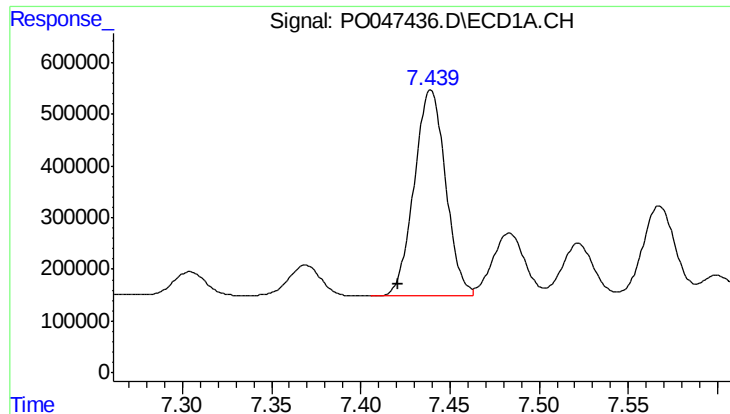
#31 AR-1260-1

R.T.: 7.183 min  
Delta R.T.: 0.018 min  
Response: 4270812  
Conc: 455.45 ng/ml m



#31 AR-1260-1

R.T.: 6.218 min  
Delta R.T.: 0.007 min  
Response: 5707443  
Conc: 516.51 ng/ml



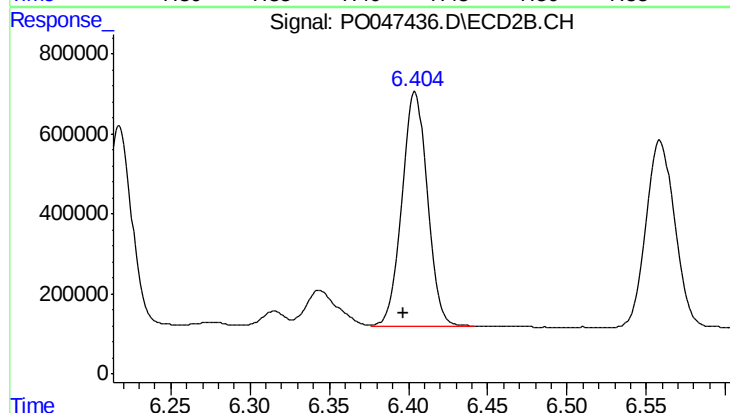
#32 AR-1260-2

R.T.: 7.439 min  
Delta R.T.: 0.018 min  
Response: 4876429  
Conc: 437.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

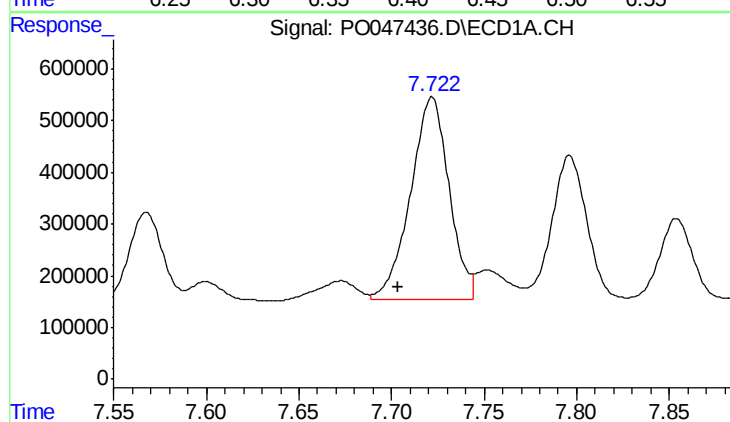
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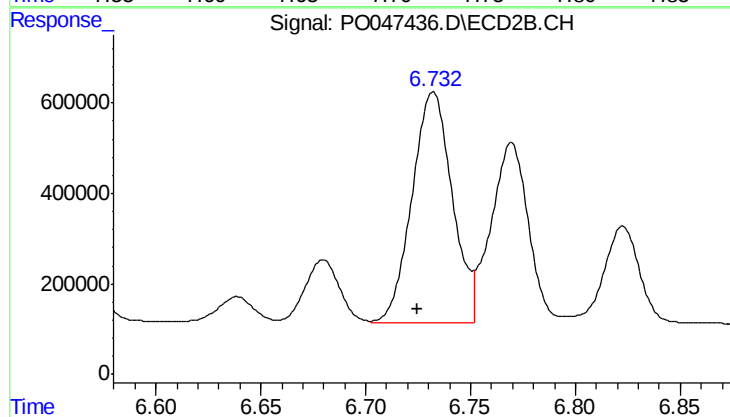
#32 AR-1260-2

R.T.: 6.404 min  
Delta R.T.: 0.007 min  
Response: 6481585  
Conc: 483.41 ng/ml



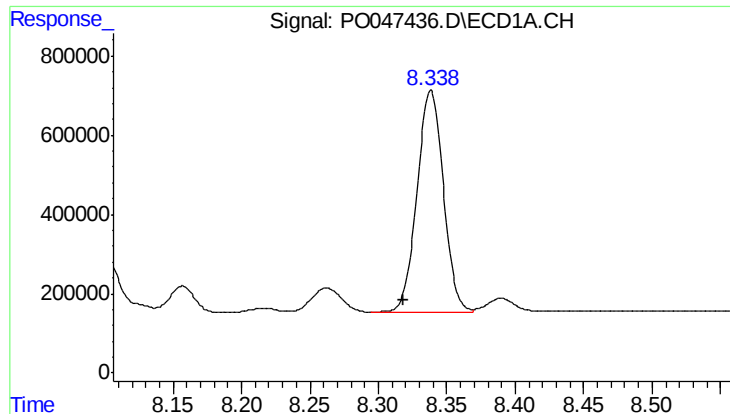
#33 AR-1260-3

R.T.: 7.722 min  
Delta R.T.: 0.019 min  
Response: 5694193  
Conc: 442.57 ng/ml



#33 AR-1260-3

R.T.: 6.732 min  
Delta R.T.: 0.007 min  
Response: 6824541  
Conc: 469.43 ng/ml



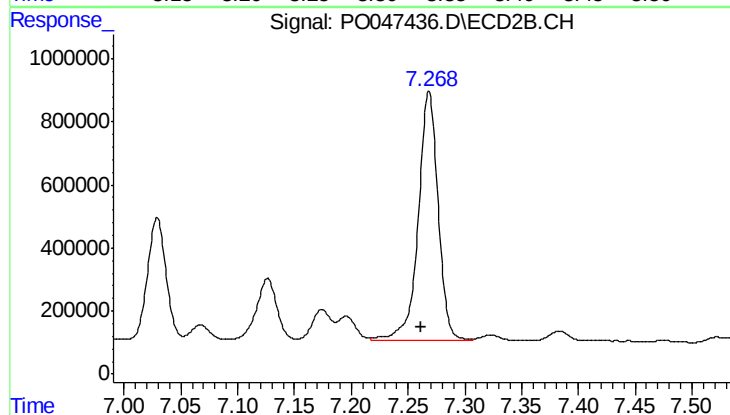
#34 AR-1260-4

R.T.: 8.339 min  
Delta R.T.: 0.020 min  
Response: 7547254  
Conc: 424.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

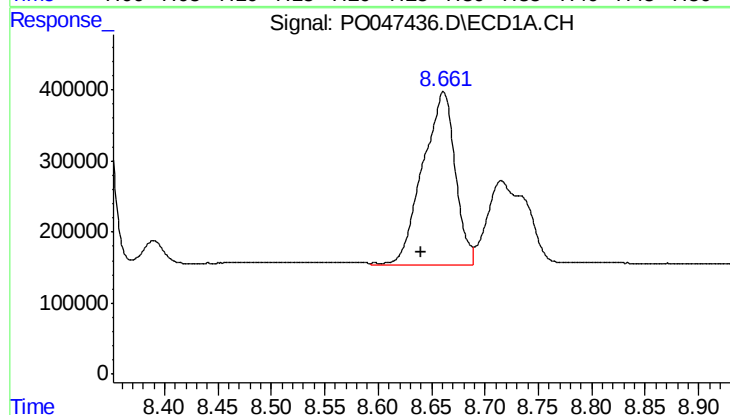
Manual Integrations  
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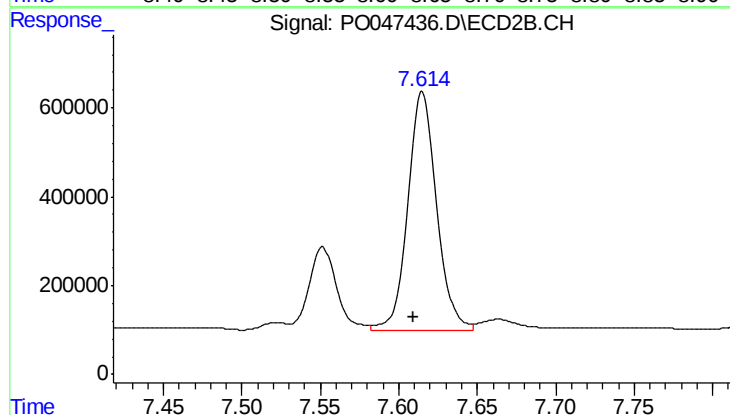
#34 AR-1260-4

R.T.: 7.268 min  
Delta R.T.: 0.007 min  
Response: 9673474  
Conc: 439.63 ng/ml



#35 AR-1260-5

R.T.: 8.661 min  
Delta R.T.: 0.021 min  
Response: 5163334  
Conc: 452.15 ng/ml



#35 AR-1260-5

R.T.: 7.615 min  
Delta R.T.: 0.006 min  
Response: 6933057  
Conc: 444.44 ng/ml