

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102818\  
 Data File : PO050675.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 27 Oct 2018 15:33  
 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: Oct 29 02:04:06 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 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...          | 4.359  | 3.351 | 17400996 | 10416082 | 58.316   | 52.981    |
| 2) SA Decachlor...          | 10.025 | 8.102 | 11486068 | 9674467  | 52.934   | 50.614    |
| Target Compounds            |        |       |          |          |          |           |
| 3) L1 AR-1016-1             | 5.523  | 4.368 | 6475265  | 4440933  | 548.901m | 574.596m  |
| 4) L1 AR-1016-2             | 5.546  | 4.384 | 9919625  | 6971519  | 560.724m | 516.894m  |
| 5) L1 AR-1016-3             | 5.608  | 4.550 | 6130780  | 2877643  | 571.999  | 438.157   |
| 6) L1 AR-1016-4             | 5.706  | 4.592 | 5002846  | 2524102  | 565.942  | 476.494   |
| 7) L1 AR-1016-5             | 6.000  | 4.791 | 4764774  | 3400254  | 558.490  | 490.988   |
| 31) L7 AR-1260-1            | 7.120  | 5.776 | 8825303  | 8443850  | 518.144  | 557.360   |
| 32) L7 AR-1260-2            | 7.377  | 5.959 | 9774685  | 10947656 | 494.286  | 591.803m  |
| 33) L7 AR-1260-3            | 7.735  | 6.105 | 7222001  | 9273746  | 504.530  | 541.846   |
| 34) L7 AR-1260-4            | 7.960  | 6.561 | 7831251  | 7450134  | 483.645  | 549.517   |
| 35) L7 AR-1260-5            | 8.273  | 6.800 | 14473890 | 18205180 | 476.421  | 595.756m# |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102818\  
Data File : P0050675.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 27 Oct 2018 15:33  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

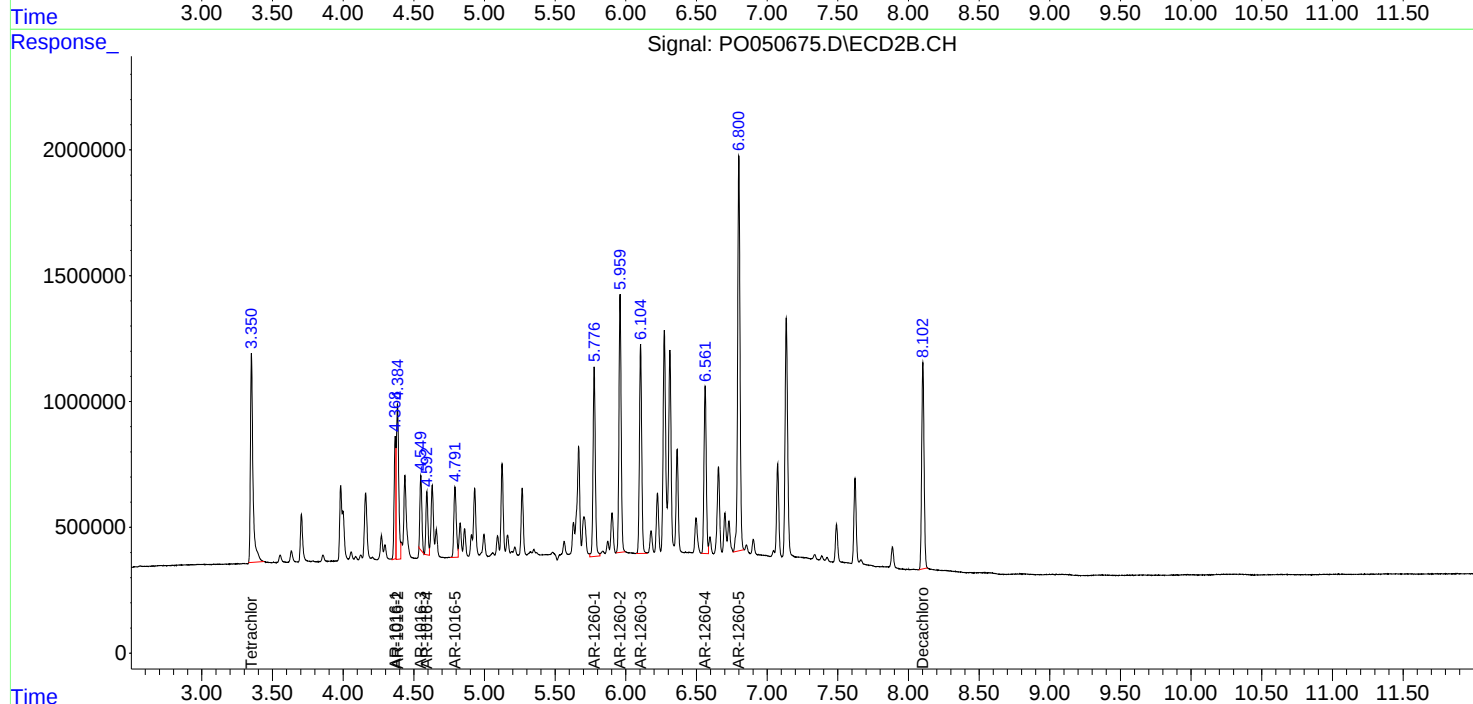
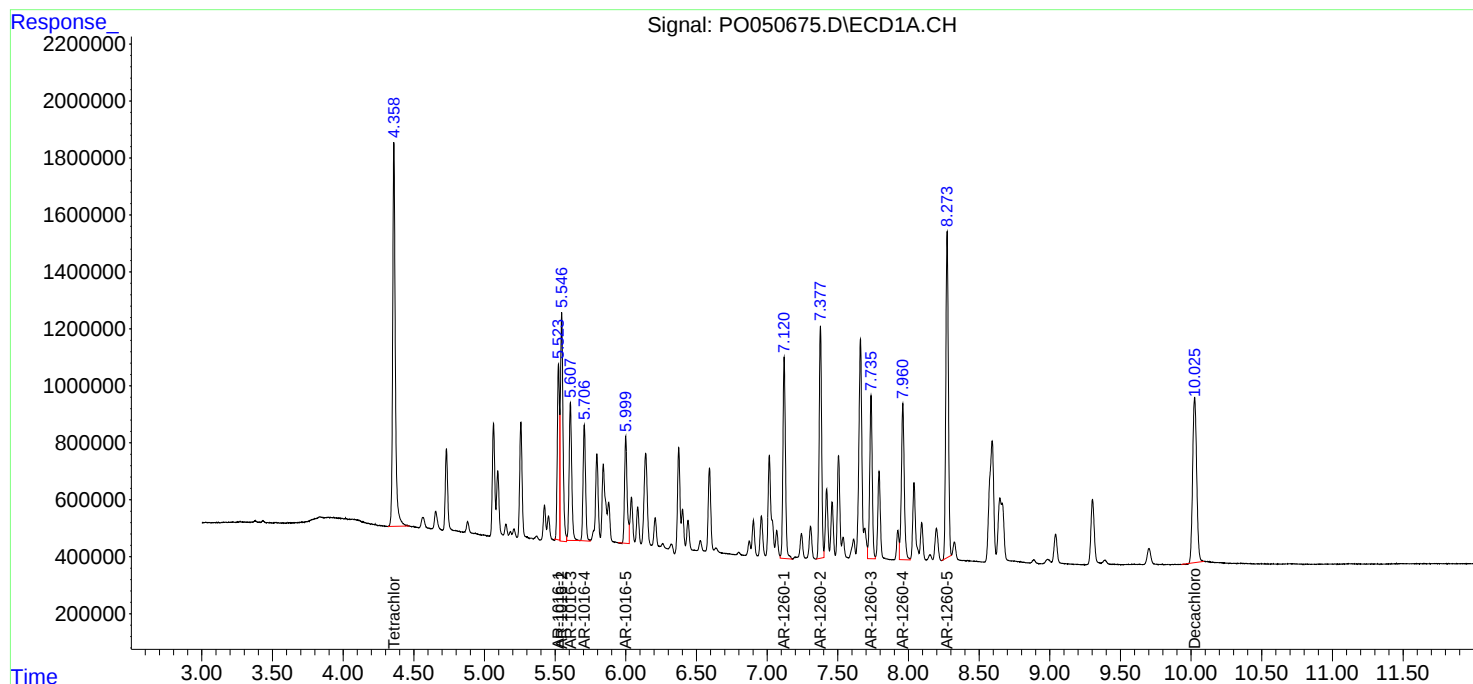
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

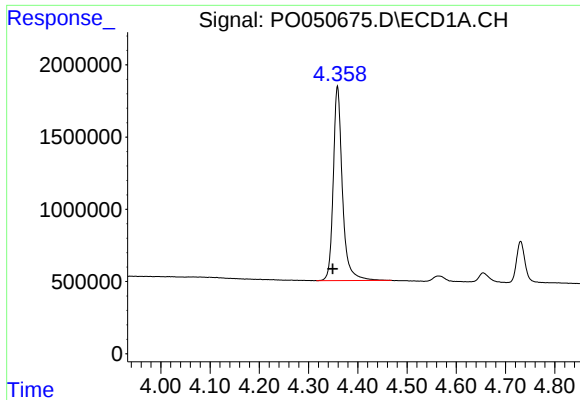
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 02:04:06 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 19 02:02:26 2018  
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





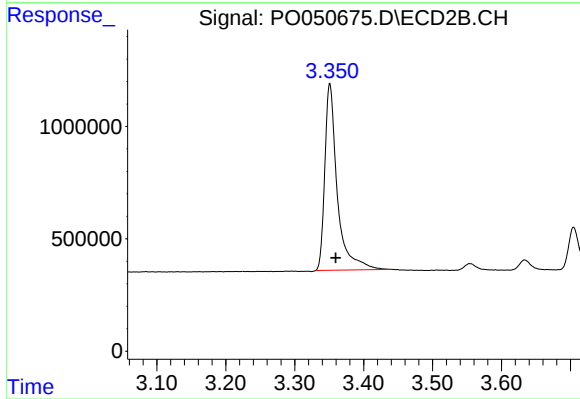
#1 Tetrachloro-m-xylene

R.T.: 4.359 min  
Delta R.T.: 0.010 min  
Response: 17400996  
Conc: 58.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

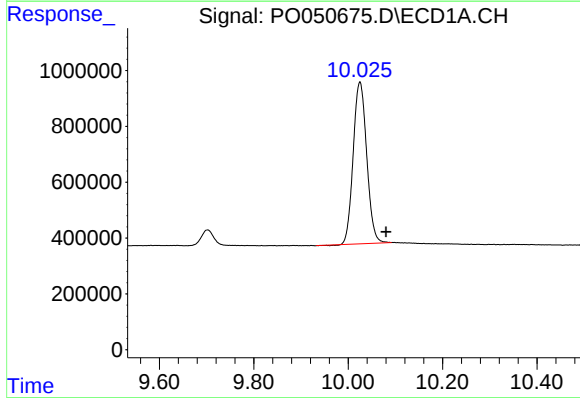
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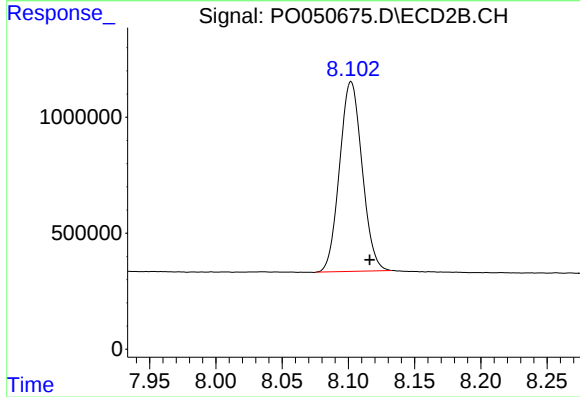
#1 Tetrachloro-m-xylene

R.T.: 3.351 min  
Delta R.T.: -0.009 min  
Response: 10416082  
Conc: 52.98 ng/ml



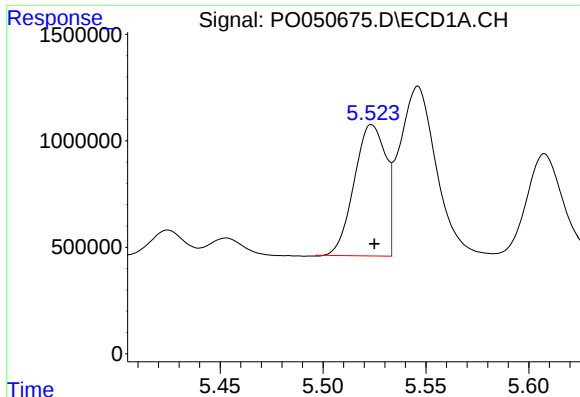
#2 Decachlorobiphenyl

R.T.: 10.025 min  
Delta R.T.: -0.056 min  
Response: 11486068  
Conc: 52.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.102 min  
Delta R.T.: -0.014 min  
Response: 9674467  
Conc: 50.61 ng/ml



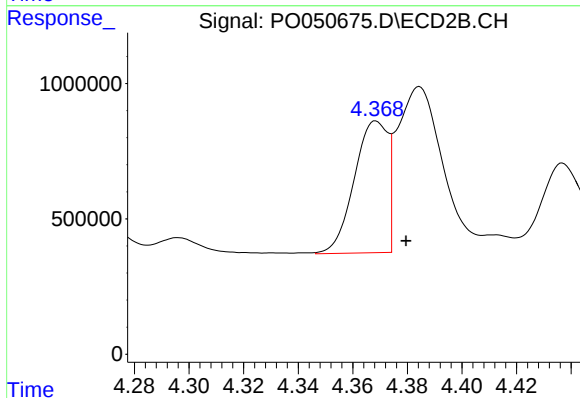
#3 AR-1016-1

R.T.: 5.523 min  
Delta R.T.: -0.002 min  
Response: 6475265  
Conc: 548.90 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

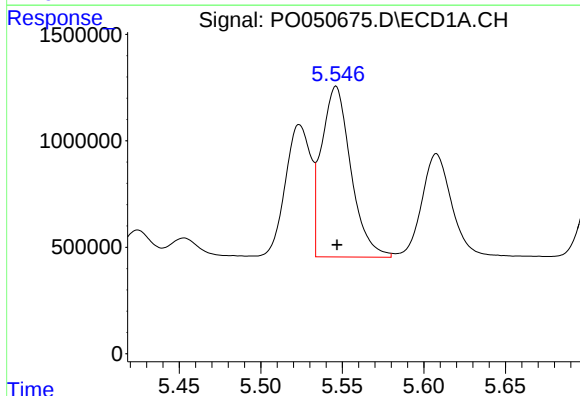
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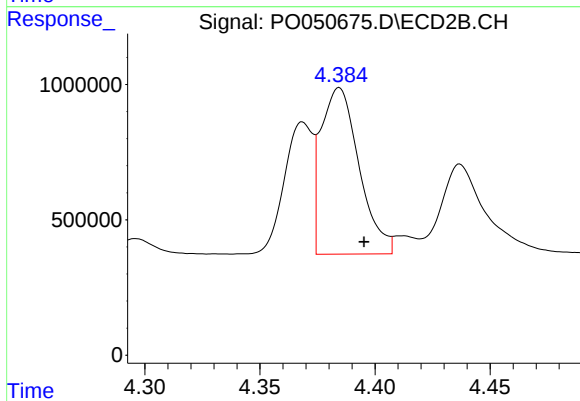
#3 AR-1016-1

R.T.: 4.368 min  
Delta R.T.: -0.012 min  
Response: 4440933  
Conc: 574.60 ng/ml m



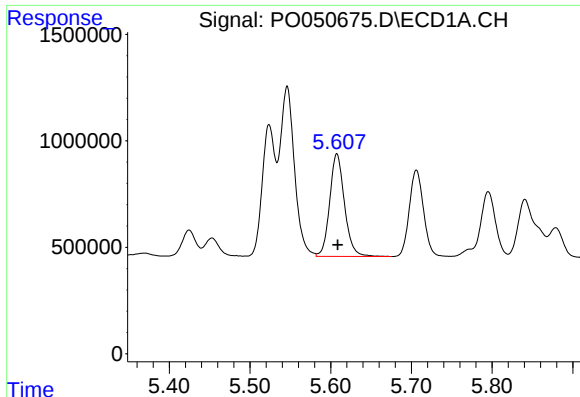
#4 AR-1016-2

R.T.: 5.546 min  
Delta R.T.: 0.000 min  
Response: 9919625  
Conc: 560.72 ng/ml m



#4 AR-1016-2

R.T.: 4.384 min  
Delta R.T.: -0.011 min  
Response: 6971519  
Conc: 516.89 ng/ml m



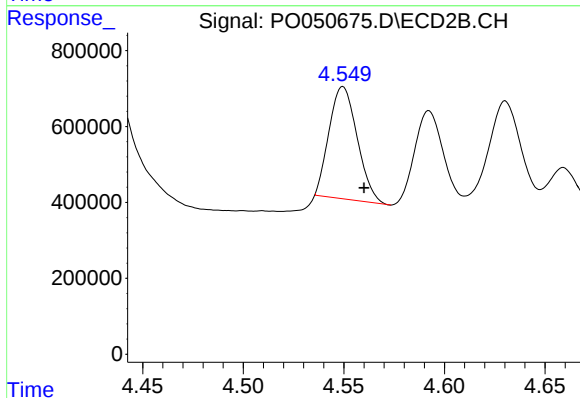
#5 AR-1016-3

R.T.: 5.608 min  
Delta R.T.: -0.001 min  
Response: 6130780  
Conc: 572.00 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

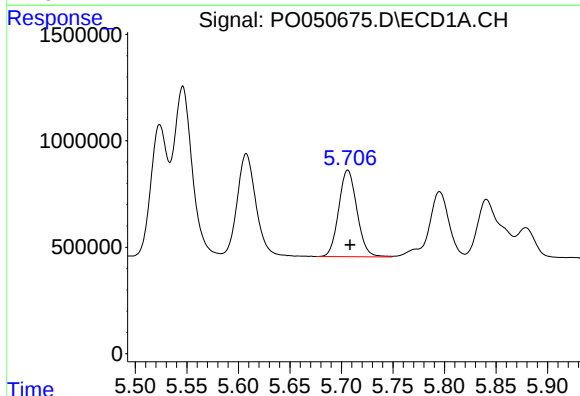
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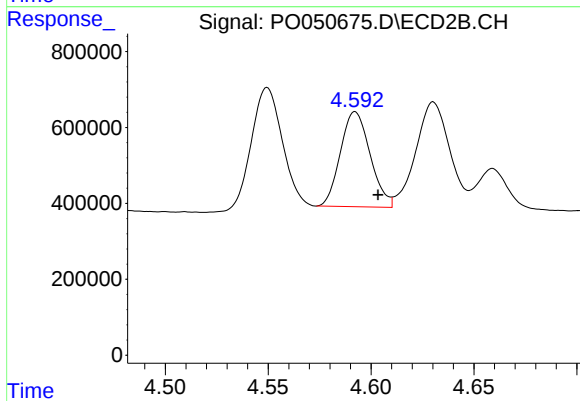
#5 AR-1016-3

R.T.: 4.550 min  
Delta R.T.: -0.010 min  
Response: 2877643  
Conc: 438.16 ng/ml



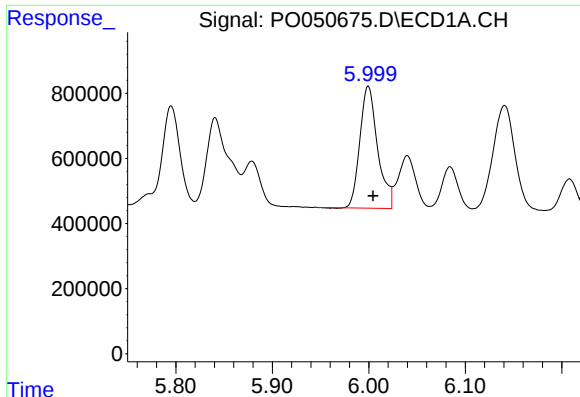
#6 AR-1016-4

R.T.: 5.706 min  
Delta R.T.: -0.002 min  
Response: 5002846  
Conc: 565.94 ng/ml



#6 AR-1016-4

R.T.: 4.592 min  
Delta R.T.: -0.011 min  
Response: 2524102  
Conc: 476.49 ng/ml



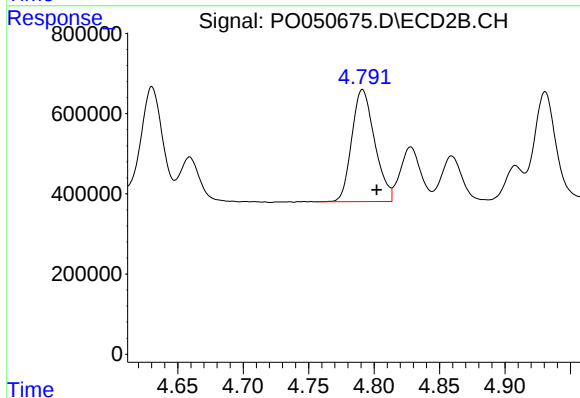
#7 AR-1016-5

R.T.: 6.000 min  
Delta R.T.: -0.005 min  
Response: 4764774  
Conc: 558.49 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

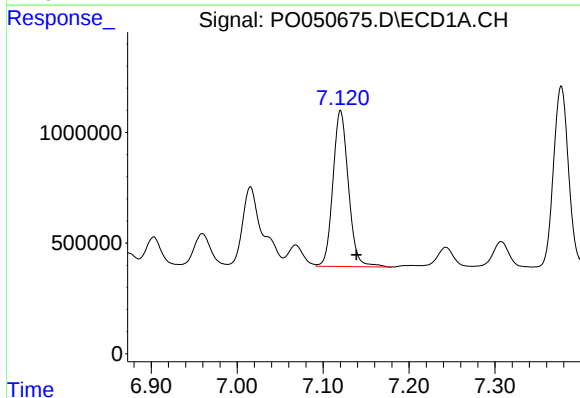
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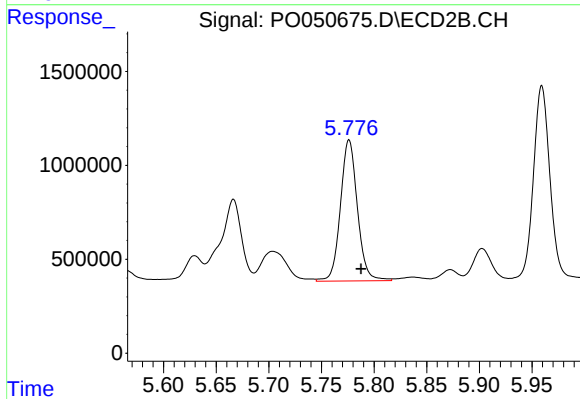
#7 AR-1016-5

R.T.: 4.791 min  
Delta R.T.: -0.011 min  
Response: 3400254  
Conc: 490.99 ng/ml



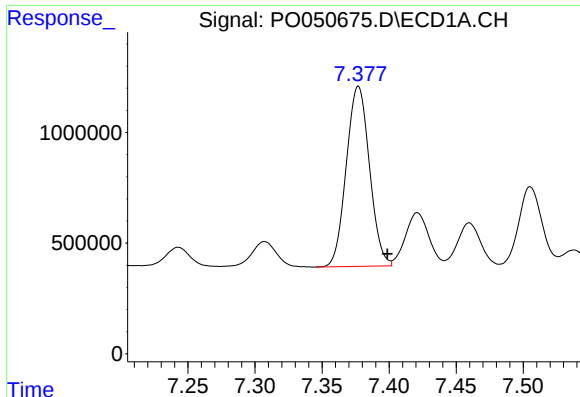
#31 AR-1260-1

R.T.: 7.120 min  
Delta R.T.: -0.018 min  
Response: 8825303  
Conc: 518.14 ng/ml



#31 AR-1260-1

R.T.: 5.776 min  
Delta R.T.: -0.011 min  
Response: 8443850  
Conc: 557.36 ng/ml



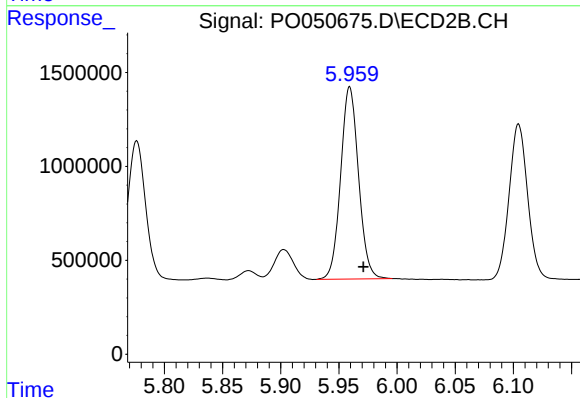
#32 AR-1260-2

R.T.: 7.377 min  
Delta R.T.: -0.022 min  
Response: 9774685  
Conc: 494.29 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

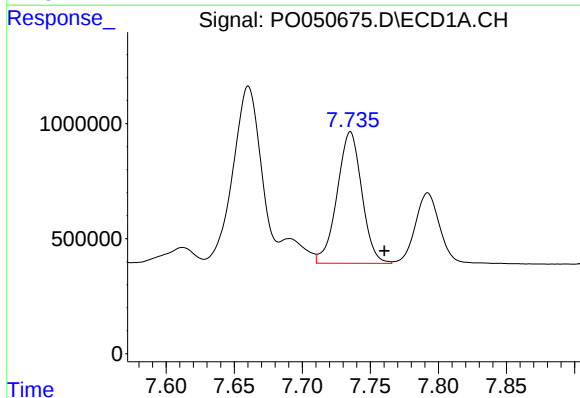
Manual Integrations  
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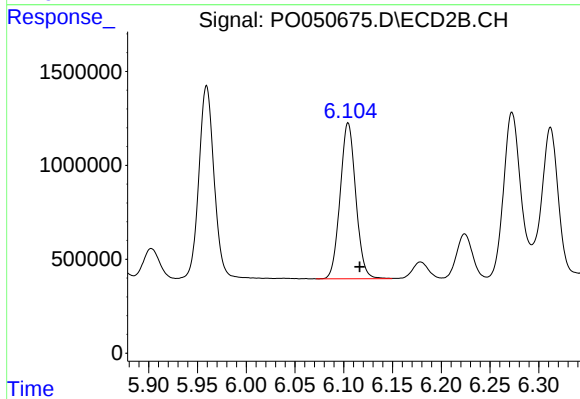
#32 AR-1260-2

R.T.: 5.959 min  
Delta R.T.: -0.012 min  
Response: 10947656  
Conc: 591.80 ng/ml m



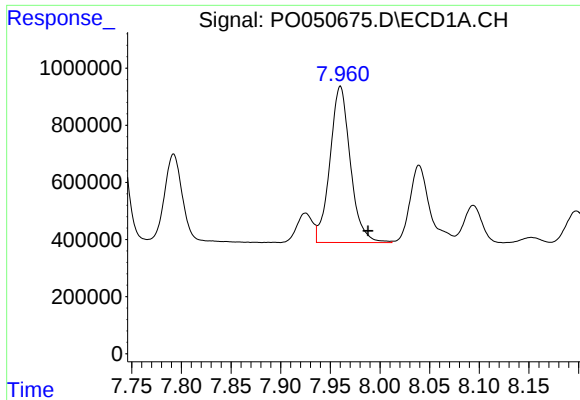
#33 AR-1260-3

R.T.: 7.735 min  
Delta R.T.: -0.025 min  
Response: 7222001  
Conc: 504.53 ng/ml



#33 AR-1260-3

R.T.: 6.105 min  
Delta R.T.: -0.012 min  
Response: 9273746  
Conc: 541.85 ng/ml



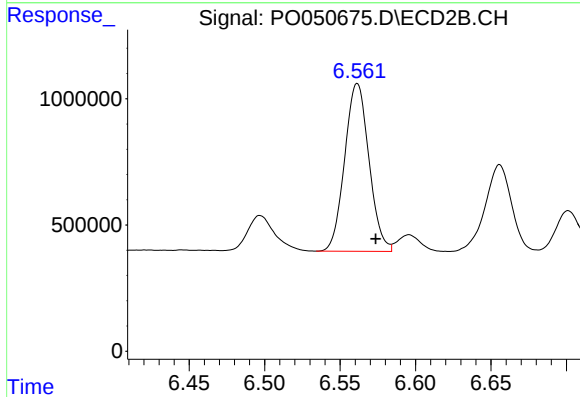
#34 AR-1260-4

R.T.: 7.960 min  
Delta R.T.: -0.028 min  
Response: 7831251  
Conc: 483.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

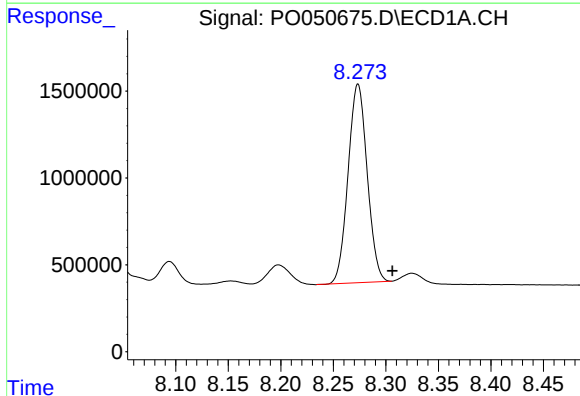
Manual Integrations  
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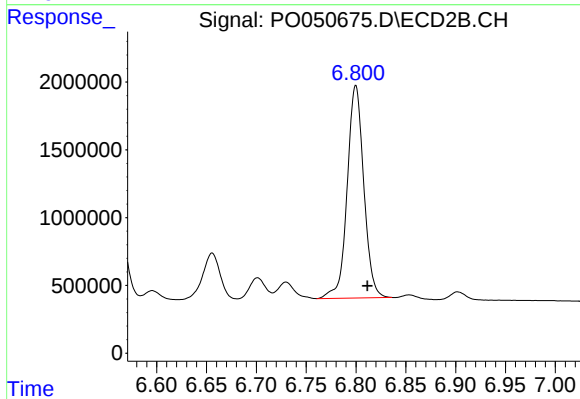
#34 AR-1260-4

R.T.: 6.561 min  
Delta R.T.: -0.012 min  
Response: 7450134  
Conc: 549.52 ng/ml



#35 AR-1260-5

R.T.: 8.273 min  
Delta R.T.: -0.033 min  
Response: 14473890  
Conc: 476.42 ng/ml



#35 AR-1260-5

R.T.: 6.800 min  
Delta R.T.: -0.012 min  
Response: 18205180  
Conc: 595.76 ng/ml m