

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081519\  
 Data File : P0059357.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Aug 2019 18:53  
 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: Aug 16 01:36:23 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 14 09:07:26 2019  
 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...          | 4.143 | 3.509 | 2100061 | 1932722 | 49.761   | 48.378   |
| 2) SA Decachlor...          | 9.637 | 8.383 | 2433128 | 1922560 | 44.929   | 48.706   |
| Target Compounds            |       |       |         |         |          |          |
| 3) L1 AR-1016-1             | 5.298 | 4.562 | 867385  | 663139  | 462.864  | 454.834  |
| 4) L1 AR-1016-2             | 5.318 | 4.579 | 1284544 | 996425  | 466.846  | 464.188  |
| 5) L1 AR-1016-3             | 5.380 | 4.752 | 790977  | 521934  | 465.847  | 459.558  |
| 6) L1 AR-1016-4             | 5.478 | 4.793 | 650729  | 444145  | 465.071m | 470.840  |
| 7) L1 AR-1016-5             | 5.765 | 5.001 | 679004  | 572879  | 474.021m | 465.213m |
| 31) L7 AR-1260-1            | 6.876 | 6.012 | 1293632 | 1062450 | 449.311  | 446.398  |
| 32) L7 AR-1260-2            | 7.133 | 6.200 | 1723148 | 1332006 | 414.213  | 439.707  |
| 33) L7 AR-1260-3            | 7.487 | 6.348 | 1508962 | 1207786 | 405.203  | 447.355  |
| 34) L7 AR-1260-4            | 7.714 | 6.812 | 1422609 | 1040117 | 417.459  | 460.325m |
| 35) L7 AR-1260-5            | 8.021 | 7.056 | 3100472 | 2470164 | 421.560  | 458.683  |
| -----                       |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081519\  
Data File : P0059357.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Aug 2019 18:53  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

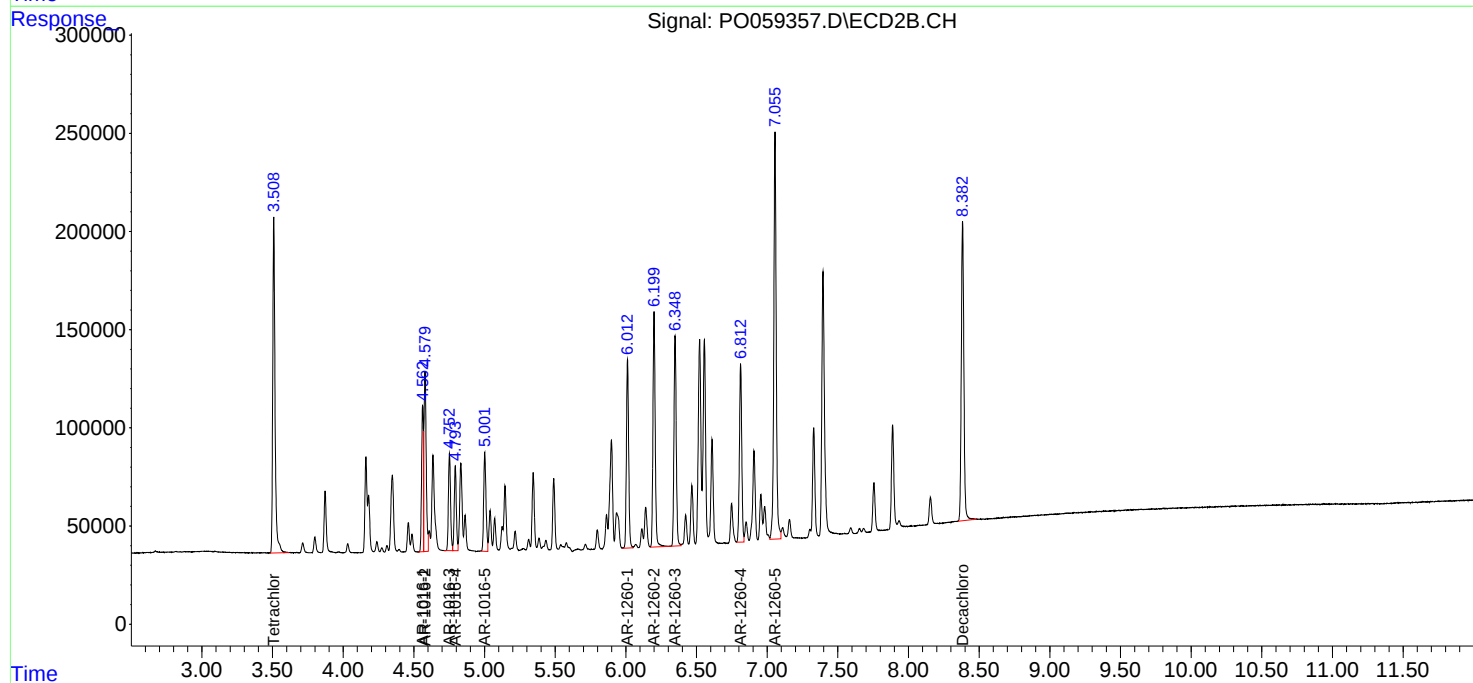
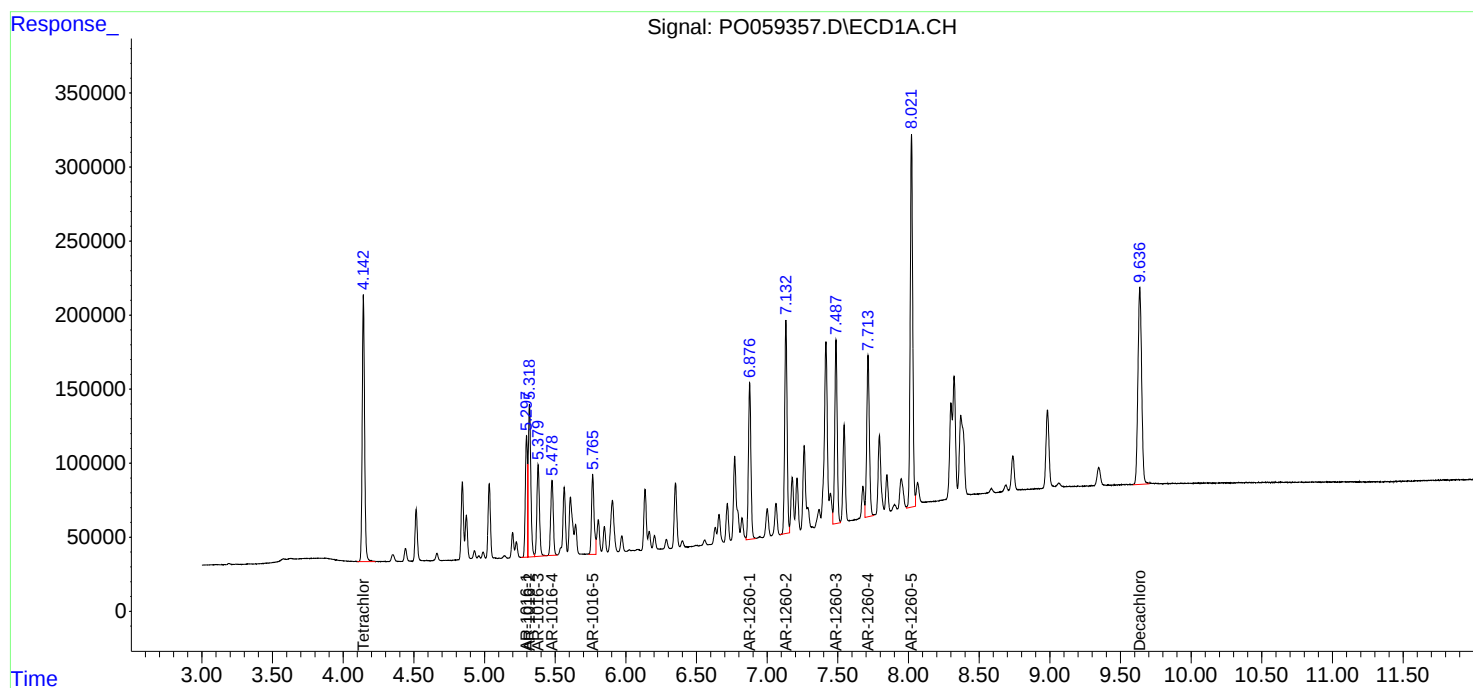
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

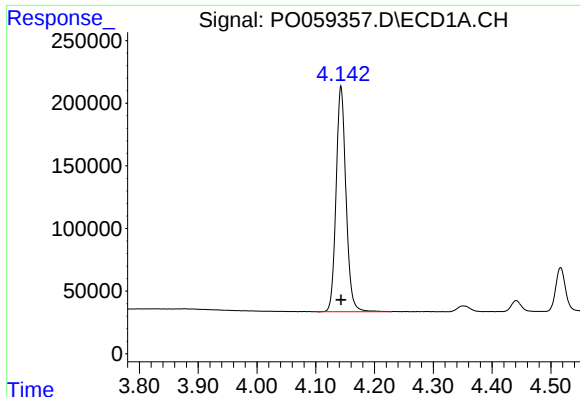
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 01:36:23 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Aug 14 09:07:26 2019  
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





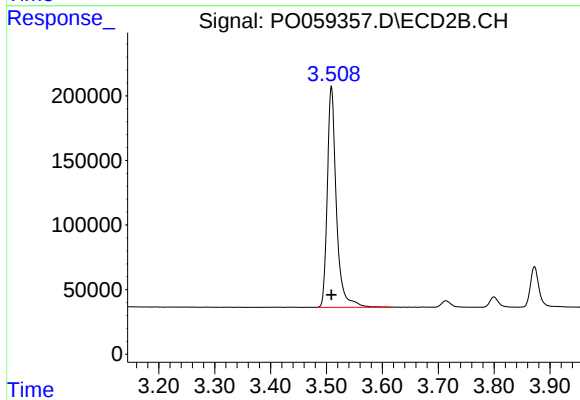
#1 Tetrachloro-m-xylene

R.T.: 4.143 min  
Delta R.T.: 0.000 min  
Response: 2100061  
Conc: 49.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

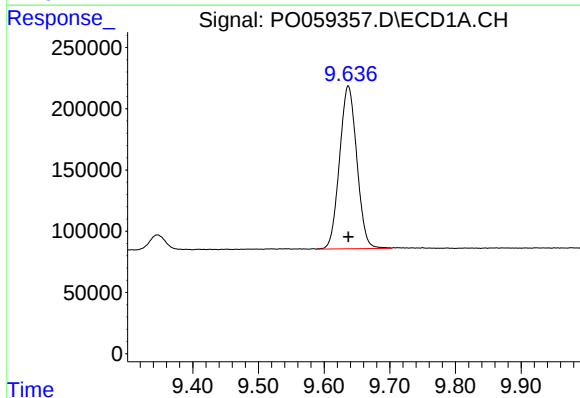
Manual Integrations  
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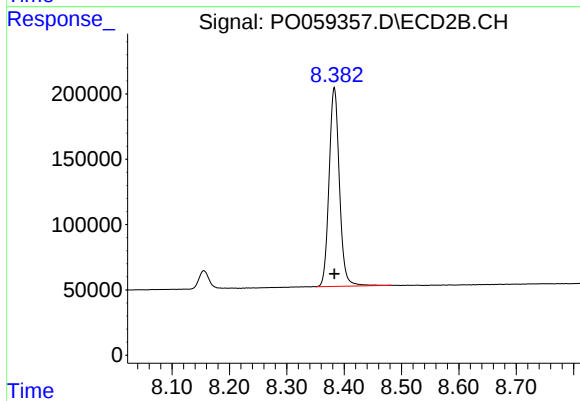
#1 Tetrachloro-m-xylene

R.T.: 3.509 min  
Delta R.T.: 0.000 min  
Response: 1932722  
Conc: 48.38 ng/ml



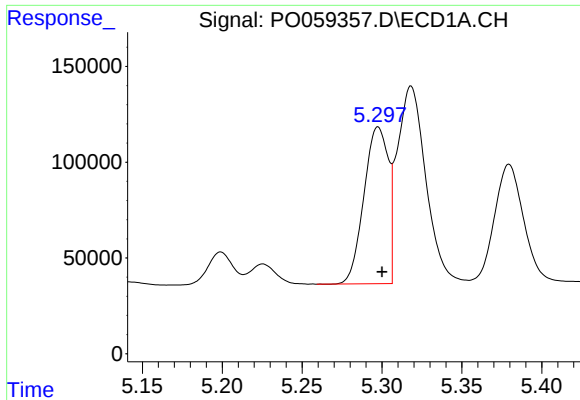
#2 Decachlorobiphenyl

R.T.: 9.637 min  
Delta R.T.: 0.000 min  
Response: 2433128  
Conc: 44.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.383 min  
Delta R.T.: 0.000 min  
Response: 1922560  
Conc: 48.71 ng/ml



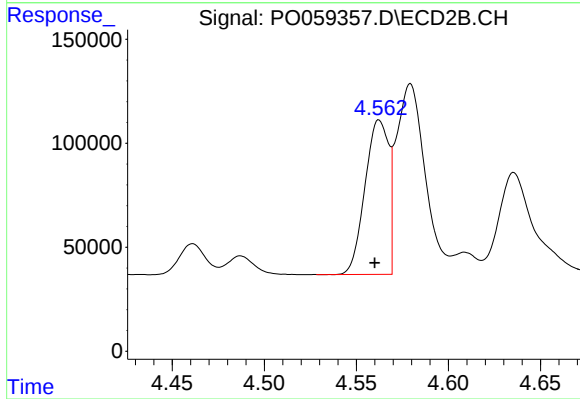
#3 AR-1016-1

R.T.: 5.298 min  
Delta R.T.: -0.002 min  
Response: 867385  
Conc: 462.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

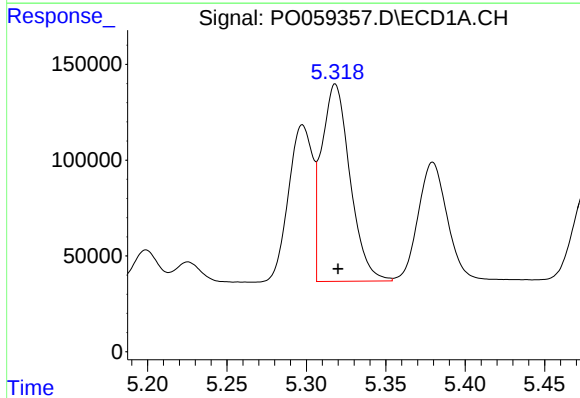
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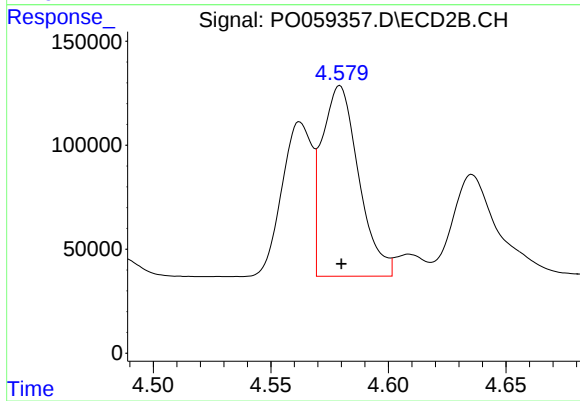
#3 AR-1016-1

R.T.: 4.562 min  
Delta R.T.: 0.002 min  
Response: 663139  
Conc: 454.83 ng/ml



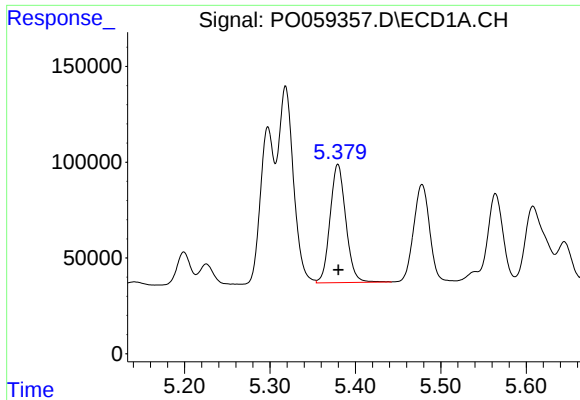
#4 AR-1016-2

R.T.: 5.318 min  
Delta R.T.: -0.002 min  
Response: 1284544  
Conc: 466.85 ng/ml



#4 AR-1016-2

R.T.: 4.579 min  
Delta R.T.: 0.000 min  
Response: 996425  
Conc: 464.19 ng/ml



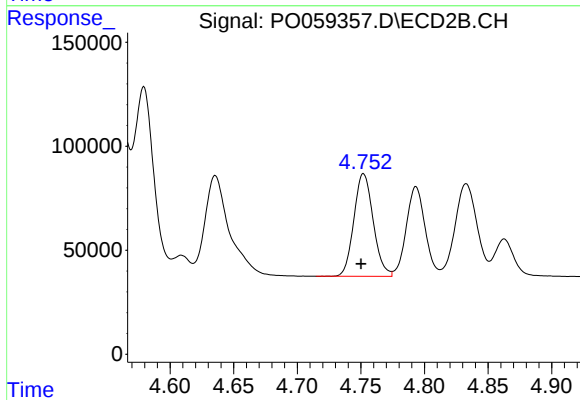
#5 AR-1016-3

R.T.: 5.380 min  
Delta R.T.: 0.000 min  
Response: 790977  
Conc: 465.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

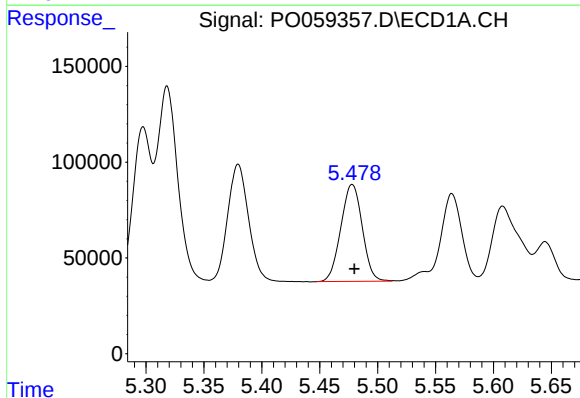
Manual Integrations  
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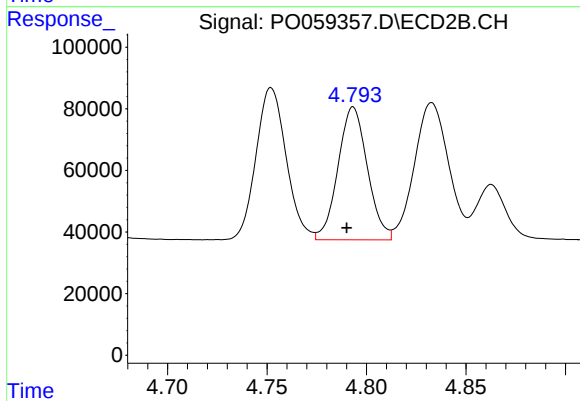
#5 AR-1016-3

R.T.: 4.752 min  
Delta R.T.: 0.002 min  
Response: 521934  
Conc: 459.56 ng/ml



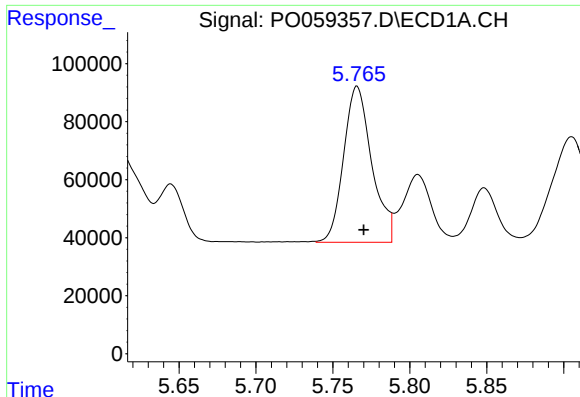
#6 AR-1016-4

R.T.: 5.478 min  
Delta R.T.: -0.002 min  
Response: 650729  
Conc: 465.07 ng/ml m



#6 AR-1016-4

R.T.: 4.793 min  
Delta R.T.: 0.003 min  
Response: 444145  
Conc: 470.84 ng/ml



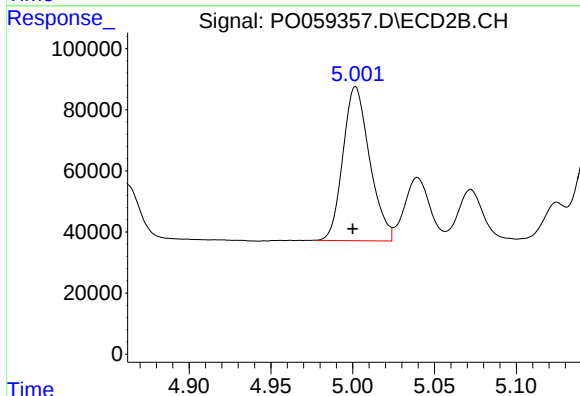
#7 AR-1016-5

R.T.: 5.765 min  
Delta R.T.: -0.005 min  
Response: 679004  
Conc: 474.02 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

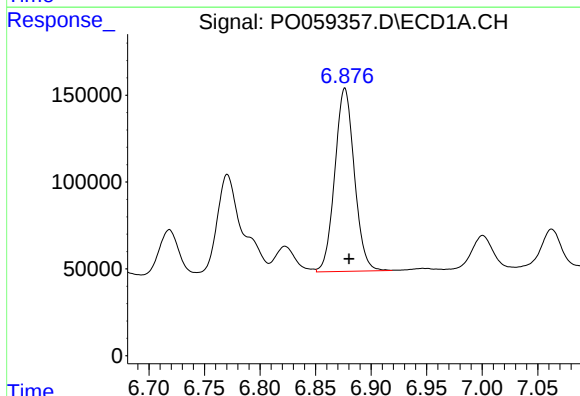
Manual Integrations  
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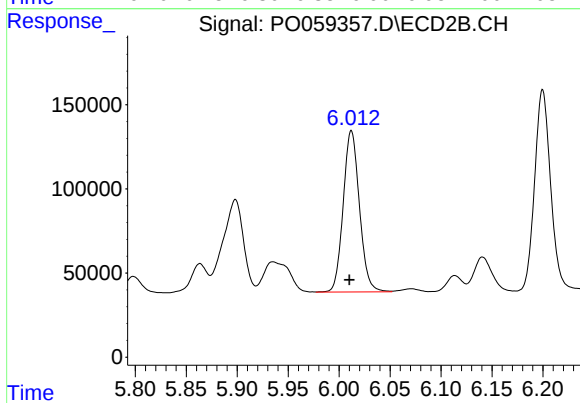
#7 AR-1016-5

R.T.: 5.001 min  
Delta R.T.: 0.001 min  
Response: 572879  
Conc: 465.21 ng/ml m



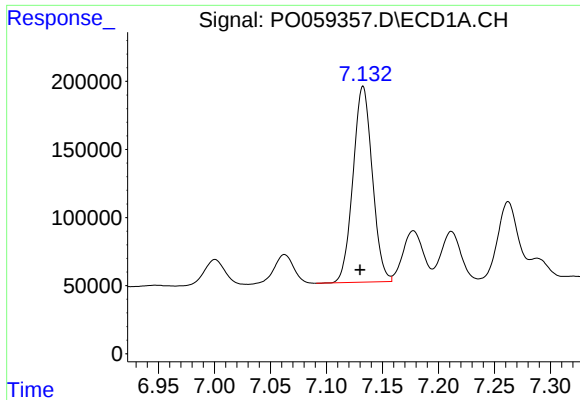
#31 AR-1260-1

R.T.: 6.876 min  
Delta R.T.: -0.004 min  
Response: 1293632  
Conc: 449.31 ng/ml



#31 AR-1260-1

R.T.: 6.012 min  
Delta R.T.: 0.002 min  
Response: 1062450  
Conc: 446.40 ng/ml



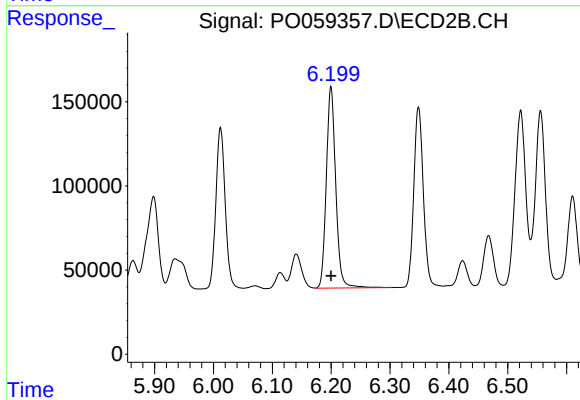
#32 AR-1260-2

R.T.: 7.133 min  
Delta R.T.: 0.003 min  
Response: 1723148  
Conc: 414.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

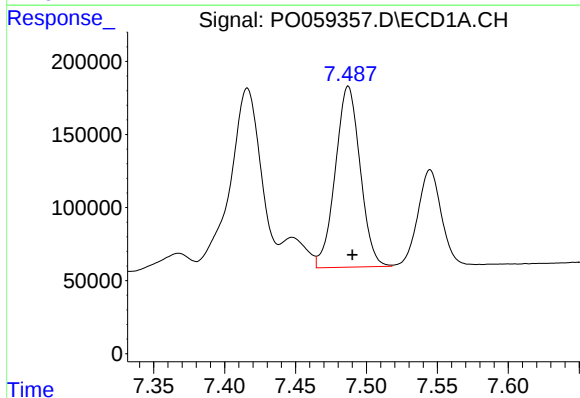
Manual Integrations  
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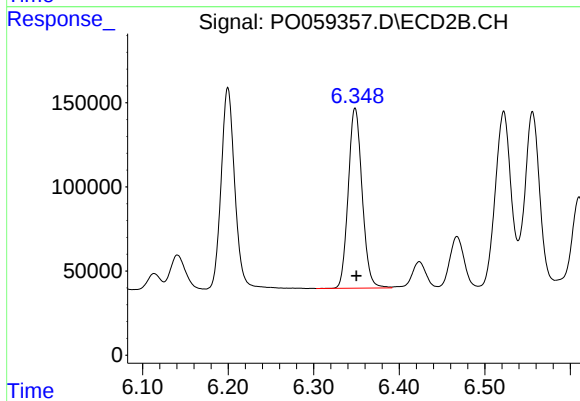
#32 AR-1260-2

R.T.: 6.200 min  
Delta R.T.: 0.000 min  
Response: 1332006  
Conc: 439.71 ng/ml



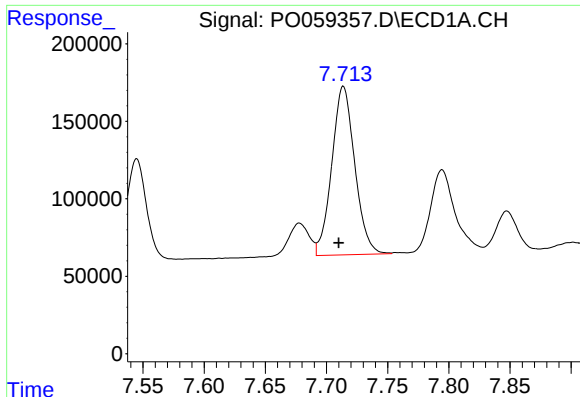
#33 AR-1260-3

R.T.: 7.487 min  
Delta R.T.: -0.003 min  
Response: 1508962  
Conc: 405.20 ng/ml



#33 AR-1260-3

R.T.: 6.348 min  
Delta R.T.: -0.002 min  
Response: 1207786  
Conc: 447.35 ng/ml



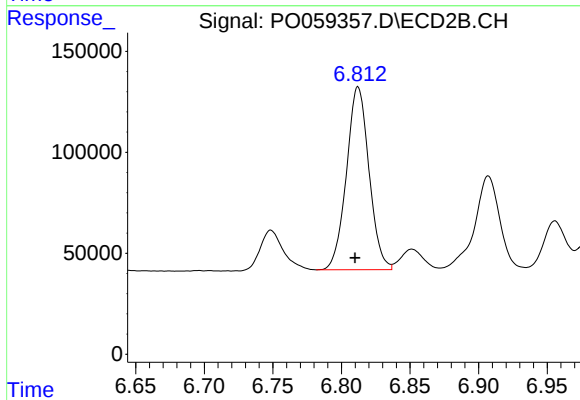
#34 AR-1260-4

R.T.: 7.714 min  
Delta R.T.: 0.004 min  
Response: 1422609  
Conc: 417.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

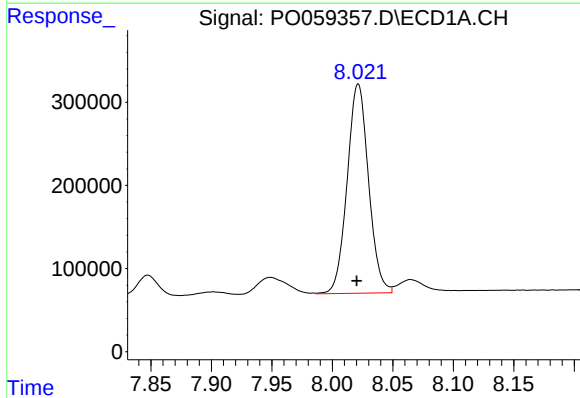
Manual Integrations  
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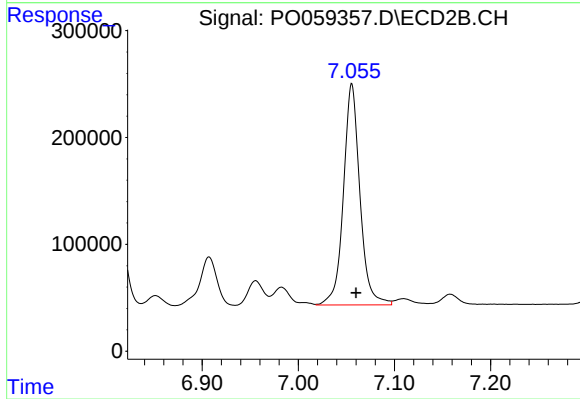
#34 AR-1260-4

R.T.: 6.812 min  
Delta R.T.: 0.002 min  
Response: 1040117  
Conc: 460.33 ng/ml m



#35 AR-1260-5

R.T.: 8.021 min  
Delta R.T.: 0.001 min  
Response: 3100472  
Conc: 421.56 ng/ml



#35 AR-1260-5

R.T.: 7.056 min  
Delta R.T.: -0.004 min  
Response: 2470164  
Conc: 458.68 ng/ml