

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_0\Data\P0011519\  
 Data File : P0053456.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jan 2019 18:17  
 Operator : SM/SJ  
 Sample : AR1660CCC500  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_0  
 ClientSampleId :  
 AR1660CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 04:08:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0010819.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jan 09 03:34:05 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...          | 4.159 | 3.201 | 73283968 | 11501722 | 54.843   | 45.999m  |
| 2) SA Decachlor...          | 9.607 | 7.839 | 40448414 | 11308041 | 51.210   | 49.379   |
| Target Compounds            |       |       |          |          |          |          |
| 3) L1 AR-1016-1             | 5.303 | 4.187 | 19061012 | 5120712  | 522.511m | 519.379m |
| 4) L1 AR-1016-2             | 5.325 | 4.201 | 26297635 | 6296304  | 496.748m | 424.809m |
| 5) L1 AR-1016-3             | 5.386 | 4.361 | 15927178 | 3731114  | 497.329  | 463.659  |
| 6) L1 AR-1016-4             | 5.484 | 4.403 | 13545385 | 2876257  | 524.578  | 476.251  |
| 7) L1 AR-1016-5             | 5.769 | 4.596 | 12360266 | 3729946  | 523.484  | 474.075m |
| 31) L7 AR-1260-1            | 6.873 | 5.556 | 20841041 | 6963394  | 533.170  | 468.705  |
| 32) L7 AR-1260-2            | 7.127 | 5.739 | 24834350 | 8515939  | 518.497  | 471.717  |
| 33) L7 AR-1260-3            | 7.478 | 5.877 | 15648902 | 7856517  | 525.767  | 480.707  |
| 34) L7 AR-1260-4            | 7.703 | 6.325 | 17233396 | 5130779  | 511.242  | 489.437  |
| 35) L7 AR-1260-5            | 8.009 | 6.566 | 35553350 | 12479143 | 520.424  | 484.904  |
| -----                       |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011519\  
Data File : P0053456.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jan 2019 18:17  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

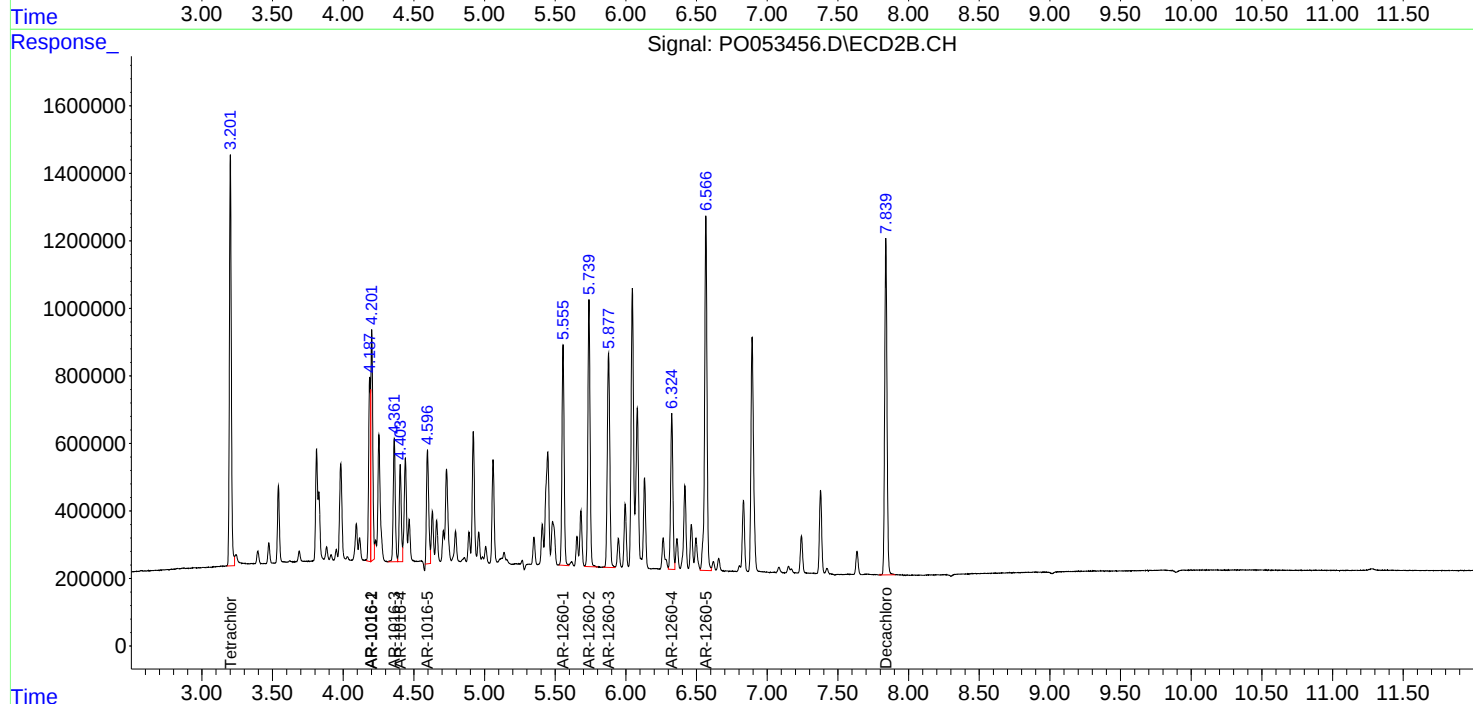
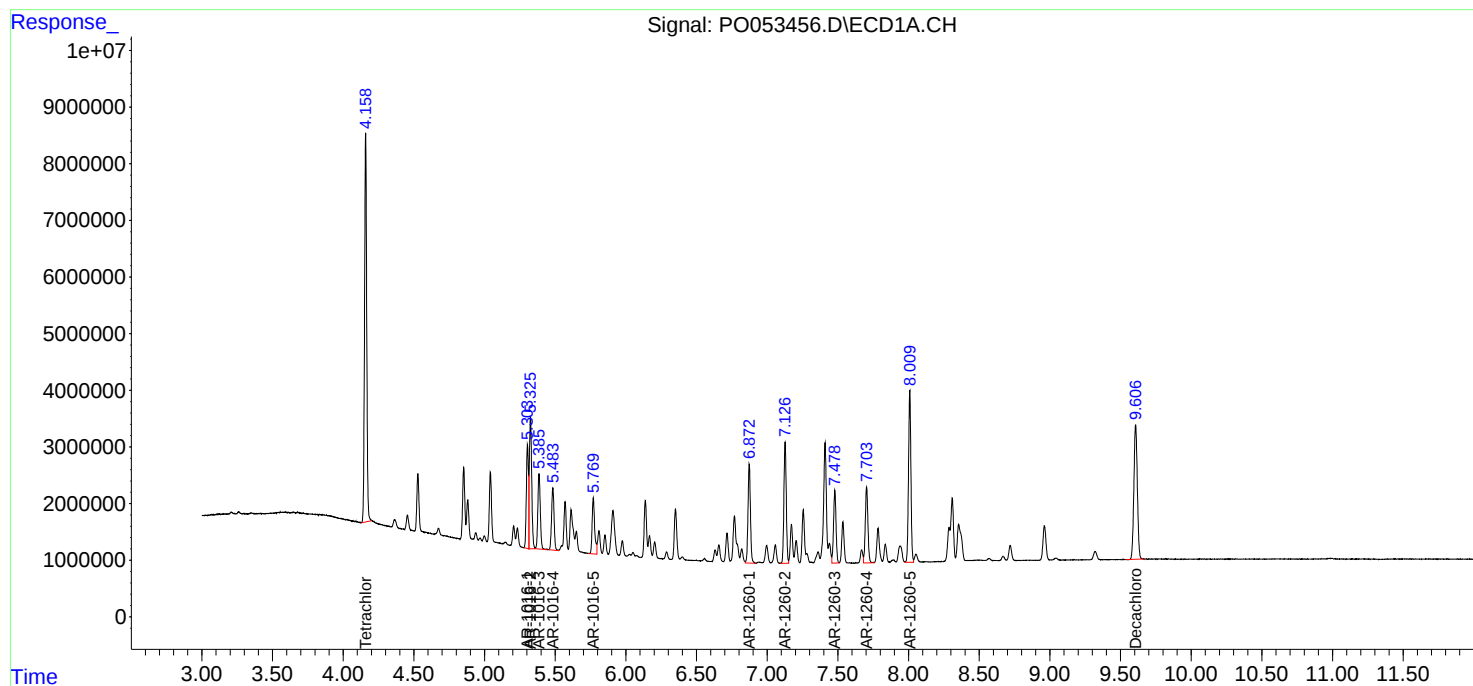
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

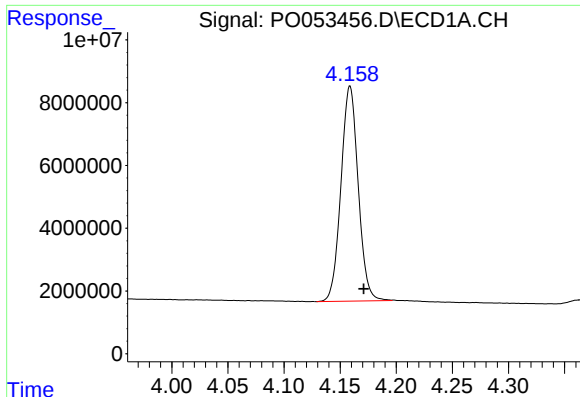
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 04:08:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 03:34:05 2019  
Response via : Initial Calibration  
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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





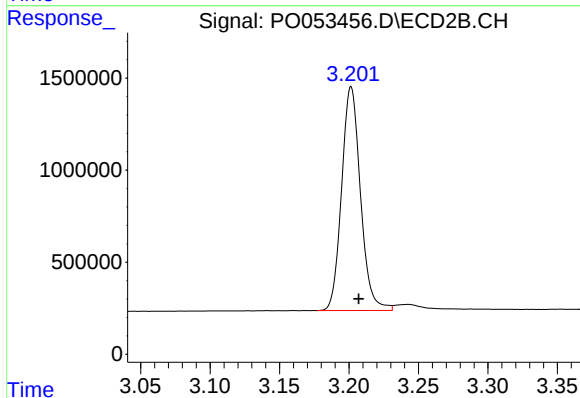
#1 Tetrachloro-m-xylene

R.T.: 4.159 min  
Delta R.T.: -0.012 min  
Response: 73283968  
Conc: 54.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

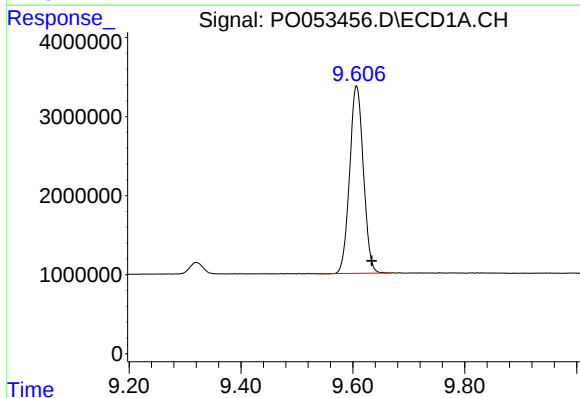
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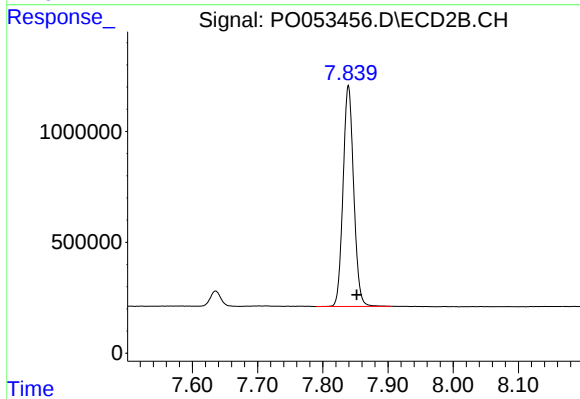
#1 Tetrachloro-m-xylene

R.T.: 3.201 min  
Delta R.T.: -0.006 min  
Response: 11501722  
Conc: 46.00 ng/ml m



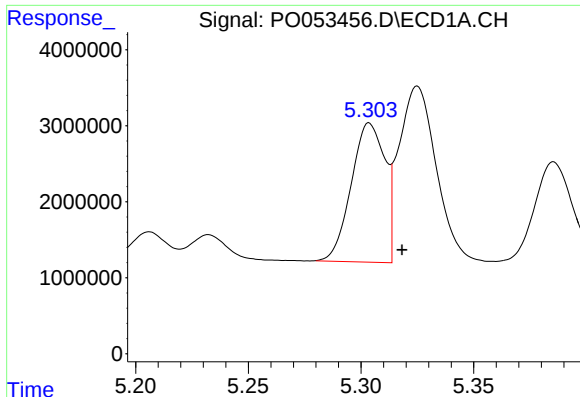
#2 Decachlorobiphenyl

R.T.: 9.607 min  
Delta R.T.: -0.027 min  
Response: 40448414  
Conc: 51.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.839 min  
Delta R.T.: -0.013 min  
Response: 11308041  
Conc: 49.38 ng/ml



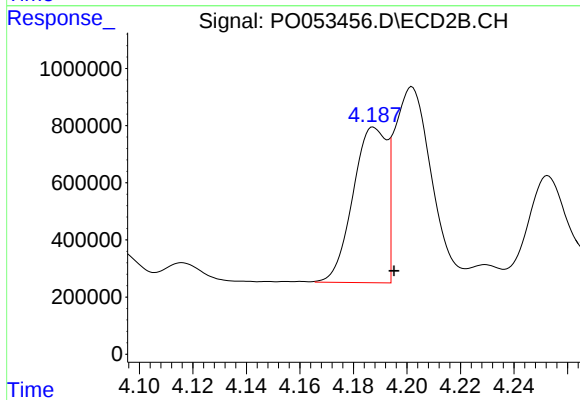
#3 AR-1016-1

R.T.: 5.303 min  
Delta R.T.: -0.015 min  
Response: 19061012  
Conc: 522.51 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

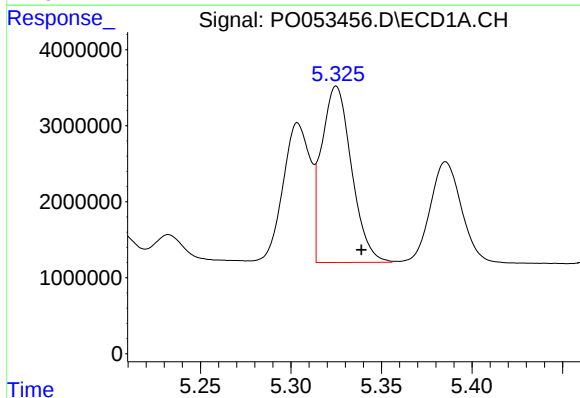
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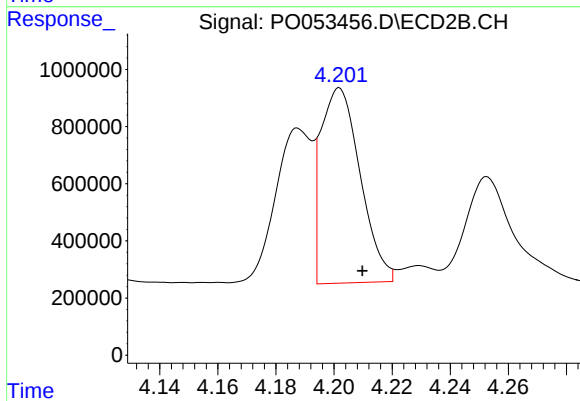
#3 AR-1016-1

R.T.: 4.187 min  
Delta R.T.: -0.008 min  
Response: 5120712  
Conc: 519.38 ng/ml m



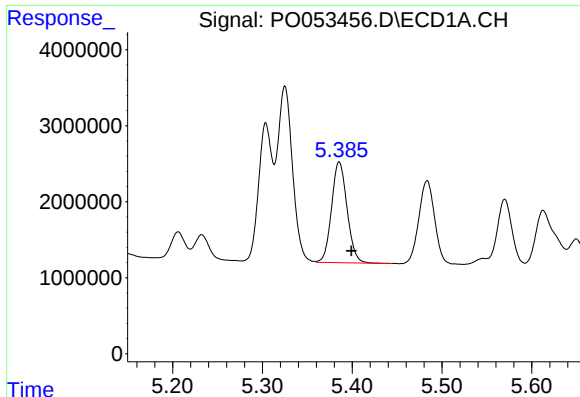
#4 AR-1016-2

R.T.: 5.325 min  
Delta R.T.: -0.014 min  
Response: 26297635  
Conc: 496.75 ng/ml m



#4 AR-1016-2

R.T.: 4.201 min  
Delta R.T.: -0.008 min  
Response: 6296304  
Conc: 424.81 ng/ml m



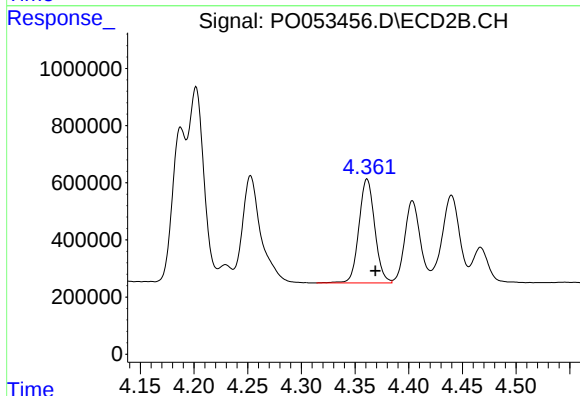
#5 AR-1016-3

R.T.: 5.386 min  
Delta R.T.: -0.014 min  
Response: 15927178  
Conc: 497.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

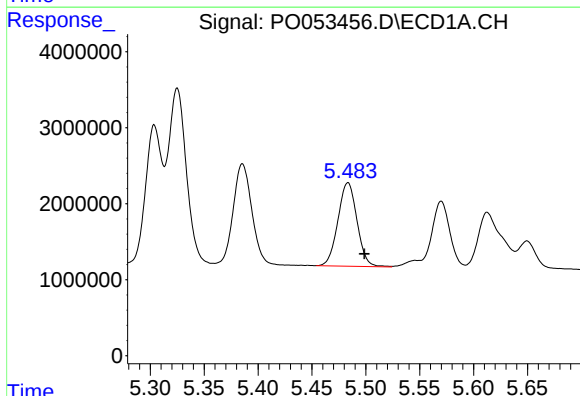
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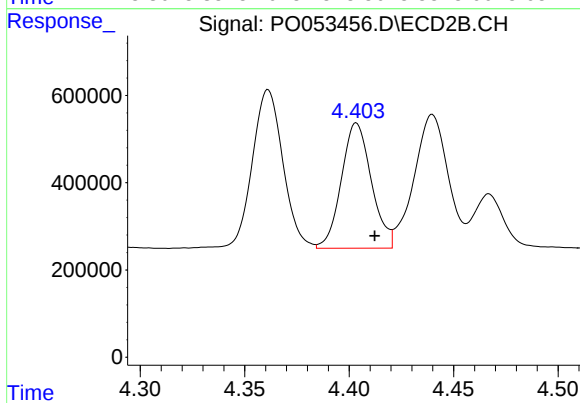
#5 AR-1016-3

R.T.: 4.361 min  
Delta R.T.: -0.008 min  
Response: 3731114  
Conc: 463.66 ng/ml



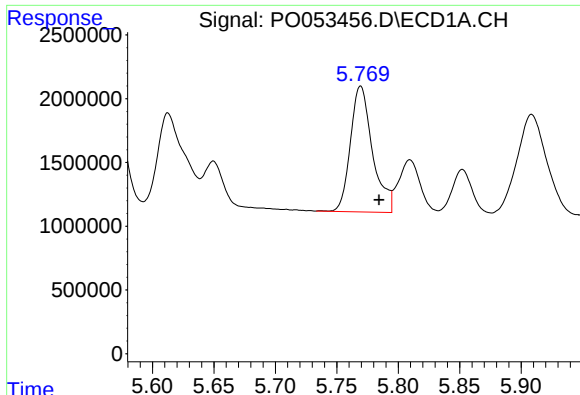
#6 AR-1016-4

R.T.: 5.484 min  
Delta R.T.: -0.015 min  
Response: 13545385  
Conc: 524.58 ng/ml



#6 AR-1016-4

R.T.: 4.403 min  
Delta R.T.: -0.009 min  
Response: 2876257  
Conc: 476.25 ng/ml



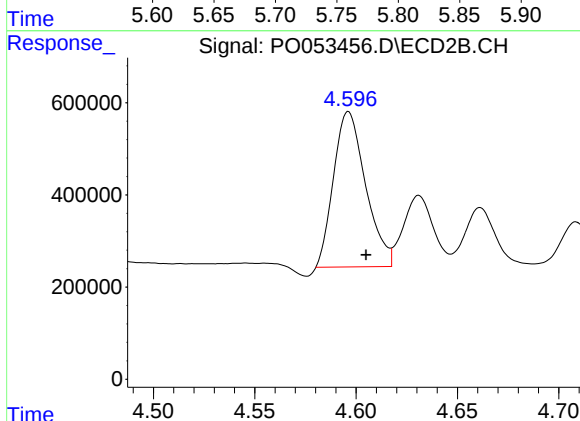
#7 AR-1016-5

R.T.: 5.769 min  
Delta R.T.: -0.015 min  
Response: 12360266  
Conc: 523.48 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

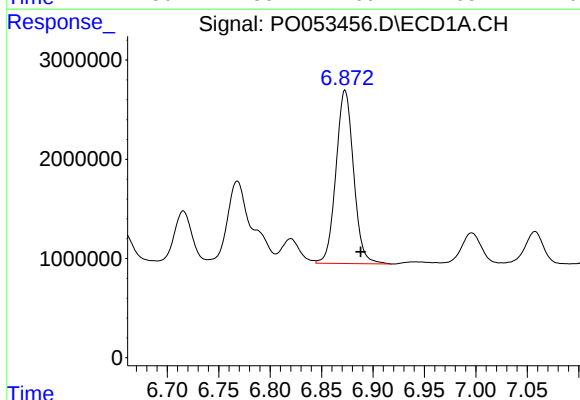
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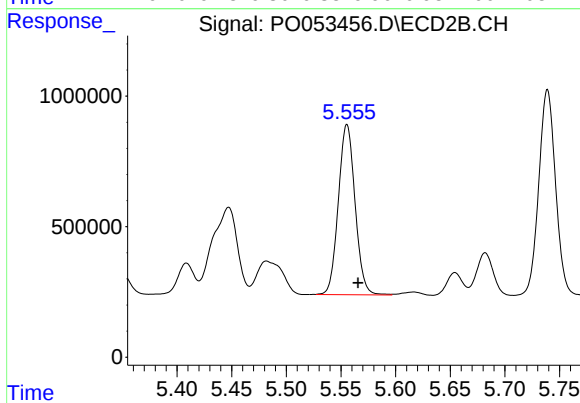
#7 AR-1016-5

R.T.: 4.596 min  
Delta R.T.: -0.009 min  
Response: 3729946  
Conc: 474.07 ng/ml m



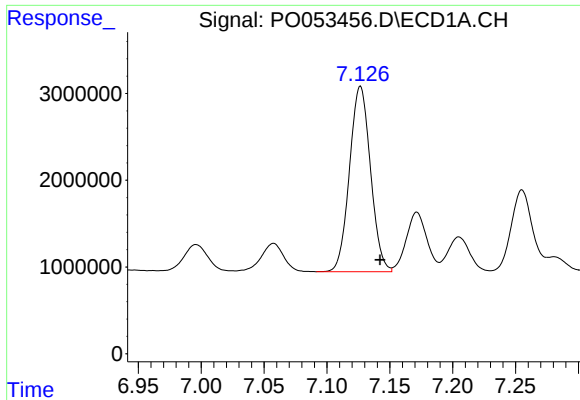
#31 AR-1260-1

R.T.: 6.873 min  
Delta R.T.: -0.015 min  
Response: 20841041  
Conc: 533.17 ng/ml



#31 AR-1260-1

R.T.: 5.556 min  
Delta R.T.: -0.010 min  
Response: 6963394  
Conc: 468.70 ng/ml



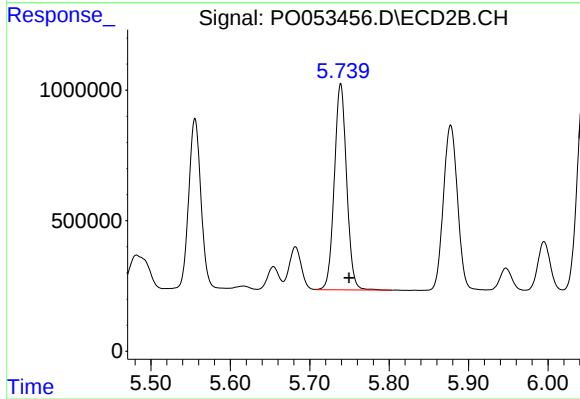
#32 AR-1260-2

R.T.: 7.127 min  
Delta R.T.: -0.016 min  
Response: 24834350  
Conc: 518.50 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

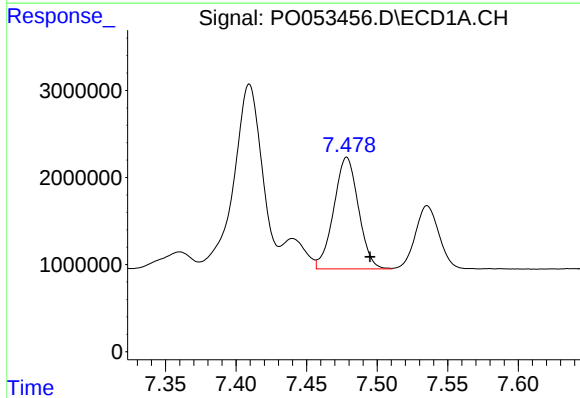
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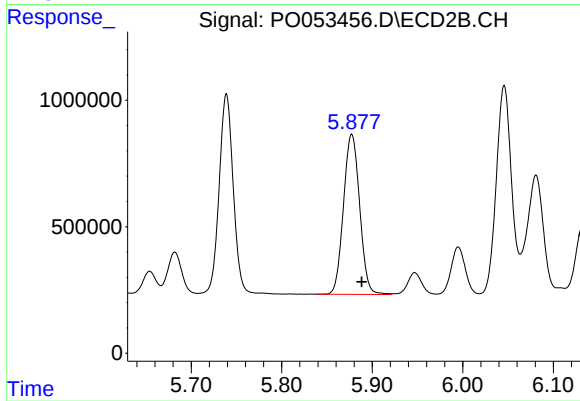
#32 AR-1260-2

R.T.: 5.739 min  
Delta R.T.: -0.011 min  
Response: 8515939  
Conc: 471.72 ng/ml



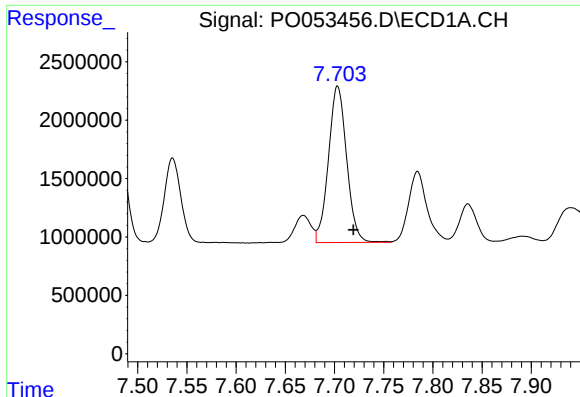
#33 AR-1260-3

R.T.: 7.478 min  
Delta R.T.: -0.017 min  
Response: 15648902  
Conc: 525.77 ng/ml



#33 AR-1260-3

R.T.: 5.877 min  
Delta R.T.: -0.011 min  
Response: 7856517  
Conc: 480.71 ng/ml



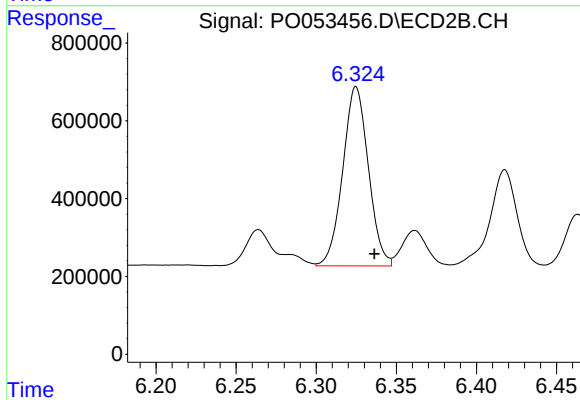
#34 AR-1260-4

R.T.: 7.703 min  
Delta R.T.: -0.016 min  
Response: 17233396  
Conc: 511.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

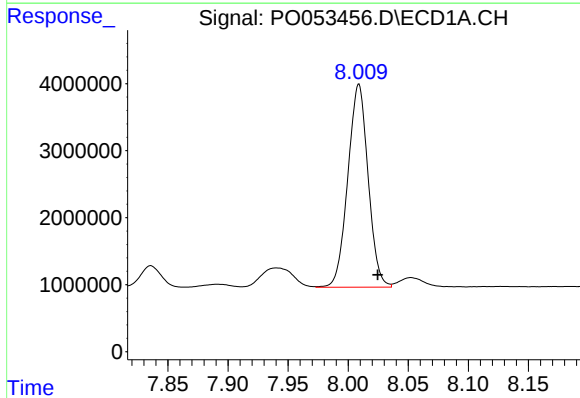
Manual Integrations  
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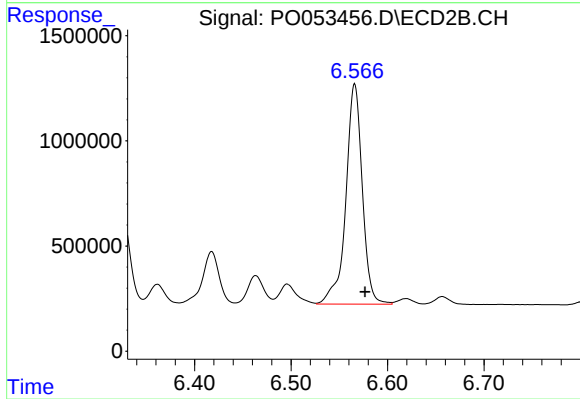
#34 AR-1260-4

R.T.: 6.325 min  
Delta R.T.: -0.011 min  
Response: 5130779  
Conc: 489.44 ng/ml



#35 AR-1260-5

R.T.: 8.009 min  
Delta R.T.: -0.016 min  
Response: 35553350  
Conc: 520.42 ng/ml



#35 AR-1260-5

R.T.: 6.566 min  
Delta R.T.: -0.011 min  
Response: 12479143  
Conc: 484.90 ng/ml