

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0011519\  
 Data File : P0053453.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Jan 2019 17:26  
 Operator : SM/SJ  
 Sample : PB116386BSD  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PB116386BSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 16 04:07:21 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  
 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 | 30262166 | 4684862 | 22.647   | 18.736m  |
| 2) SA Decachlor...          | 9.608 | 7.839 | 18347543 | 5278391 | 23.229   | 23.049   |
| Target Compounds            |       |       |          |         |          |          |
| 3) L1 AR-1016-1             | 5.304 | 4.186 | 8401496  | 2044764 | 230.306m | 207.395m |
| 4) L1 AR-1016-2             | 5.325 | 4.201 | 12108488 | 2957837 | 228.723m | 199.564m |
| 5) L1 AR-1016-3             | 5.386 | 4.361 | 7232487  | 1768481 | 225.836  | 219.766  |
| 6) L1 AR-1016-4             | 5.484 | 4.404 | 6354726  | 1300826 | 246.102  | 215.391  |
| 7) L1 AR-1016-5             | 5.770 | 4.596 | 5464125  | 1663400 | 231.418  | 211.417  |
| 31) L7 AR-1260-1            | 6.873 | 5.555 | 9317942  | 3273102 | 238.378  | 220.312  |
| 32) L7 AR-1260-2            | 7.127 | 5.739 | 11185490 | 3921458 | 233.533  | 217.218  |
| 33) L7 AR-1260-3            | 7.479 | 5.877 | 7167016  | 3578500 | 240.795  | 218.953  |
| 34) L7 AR-1260-4            | 7.705 | 6.325 | 7816971  | 2474125 | 231.896  | 236.013  |
| 35) L7 AR-1260-5            | 8.009 | 6.566 | 16406070 | 5835879 | 240.149  | 226.766  |
| -----                       |       |       |          |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO011519\  
Data File : PO053453.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Jan 2019 17:26  
Operator : SM/SJ  
Sample : PB116386BSD  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

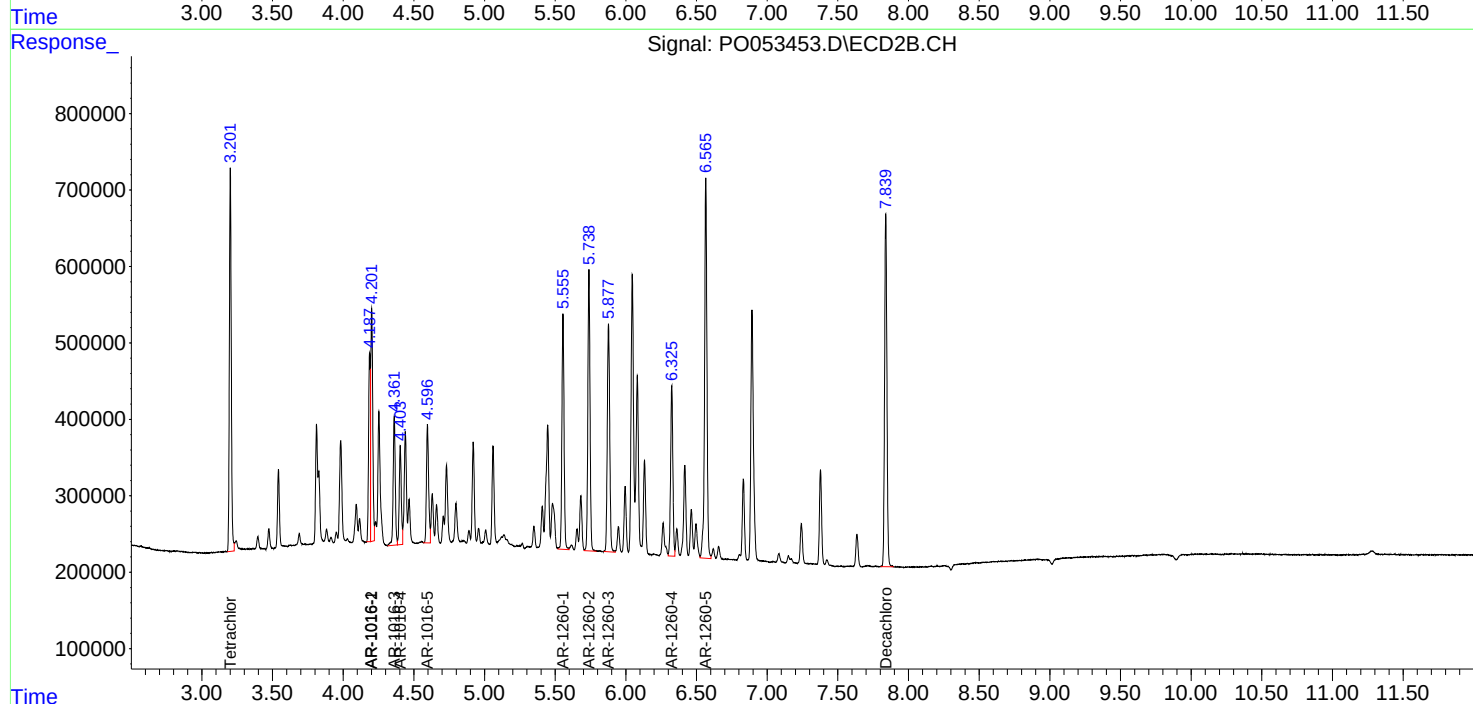
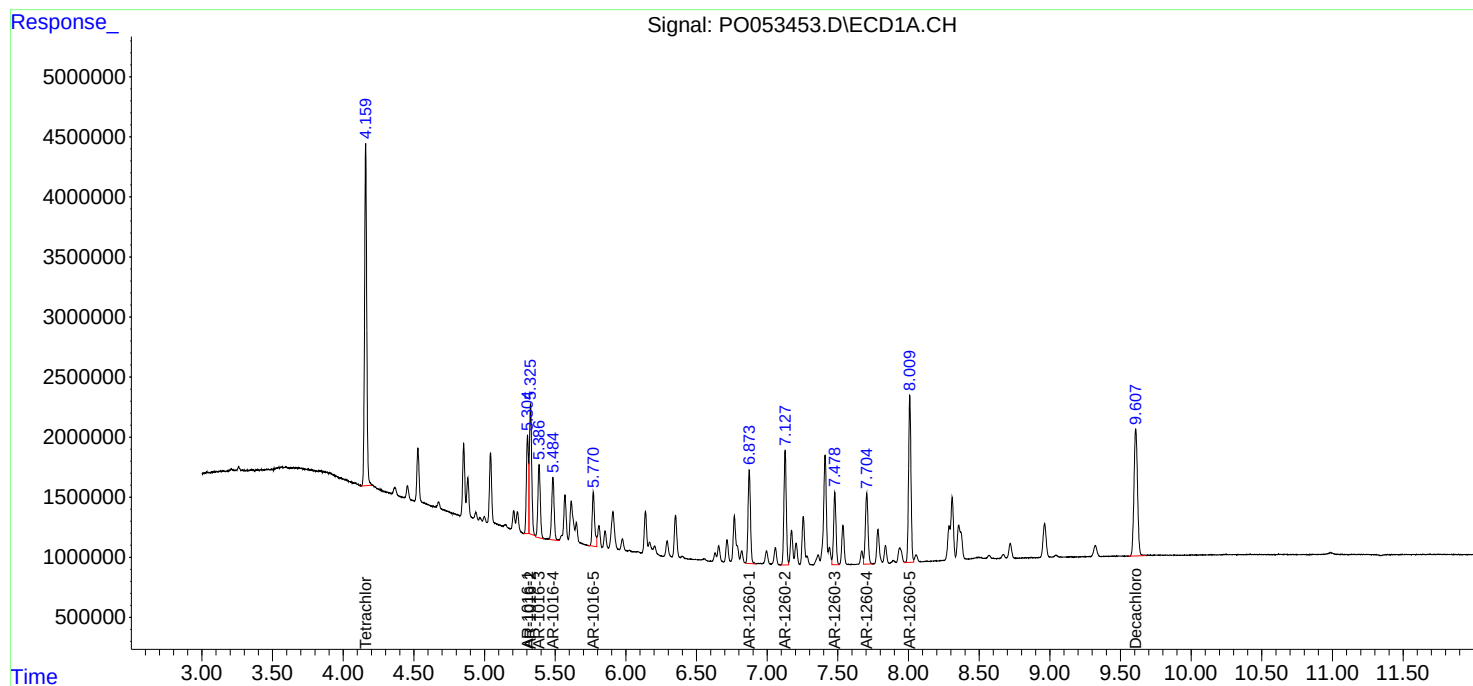
Instrument :  
ECD\_O  
ClientSampled :  
PB116386BSD

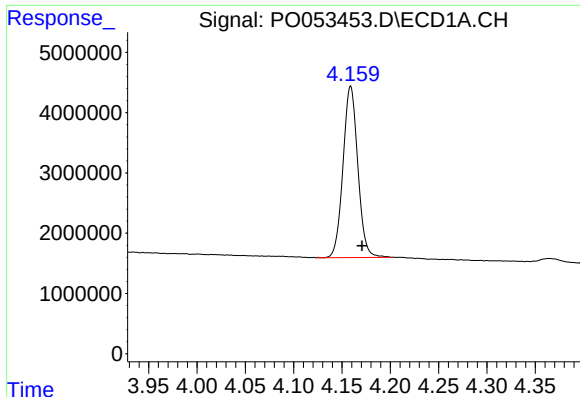
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 16 04:07:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO010819.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jan 09 03:34:05 2019  
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





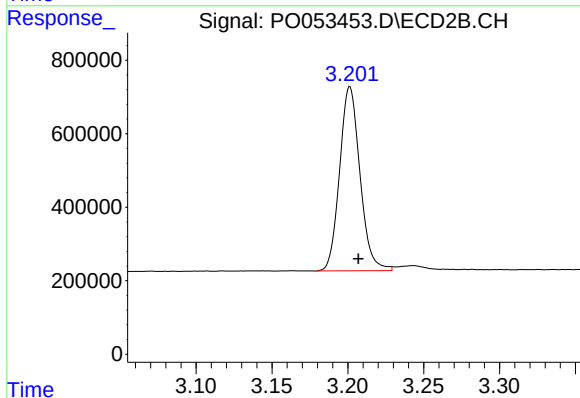
#1 Tetrachloro-m-xylene

R.T.: 4.159 min  
Delta R.T.: -0.012 min  
Response: 30262166  
Conc: 22.65 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116386BSD

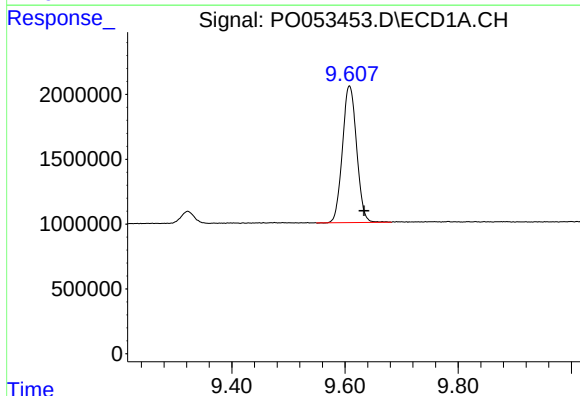
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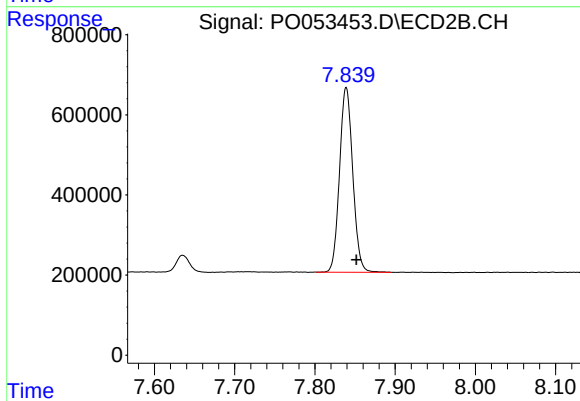
#1 Tetrachloro-m-xylene

R.T.: 3.201 min  
Delta R.T.: -0.006 min  
Response: 4684862  
Conc: 18.74 ng/ml m



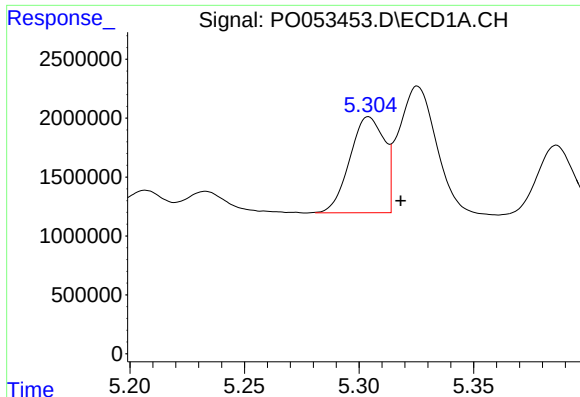
#2 Decachlorobiphenyl

R.T.: 9.608 min  
Delta R.T.: -0.026 min  
Response: 18347543  
Conc: 23.23 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.839 min  
Delta R.T.: -0.013 min  
Response: 5278391  
Conc: 23.05 ng/ml



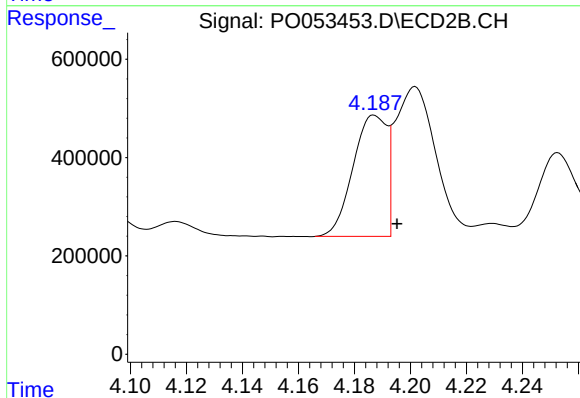
#3 AR-1016-1

R.T.: 5.304 min  
Delta R.T.: -0.014 min  
Response: 8401496  
Conc: 230.31 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
PB116386BSD

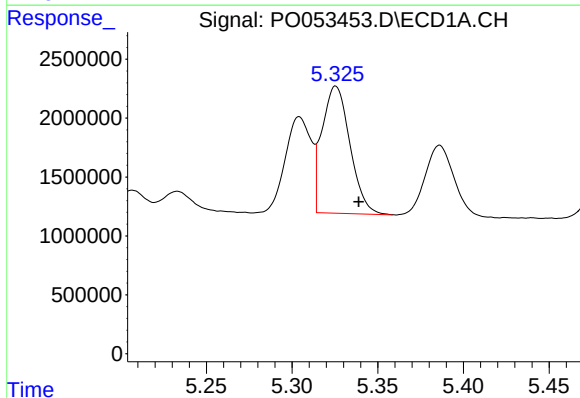
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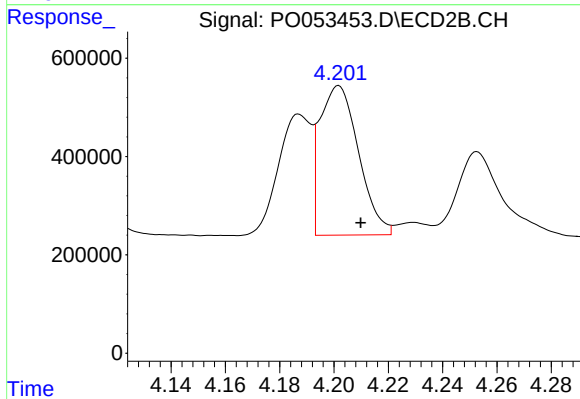
#3 AR-1016-1

R.T.: 4.186 min  
Delta R.T.: -0.009 min  
Response: 2044764  
Conc: 207.39 ng/ml m



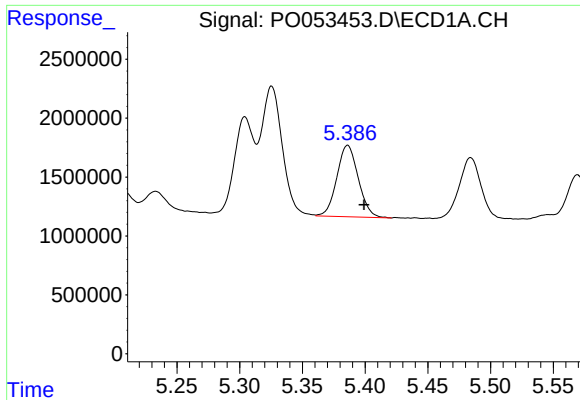
#4 AR-1016-2

R.T.: 5.325 min  
Delta R.T.: -0.014 min  
Response: 12108488  
Conc: 228.72 ng/ml m



#4 AR-1016-2

R.T.: 4.201 min  
Delta R.T.: -0.008 min  
Response: 2957837  
Conc: 199.56 ng/ml m



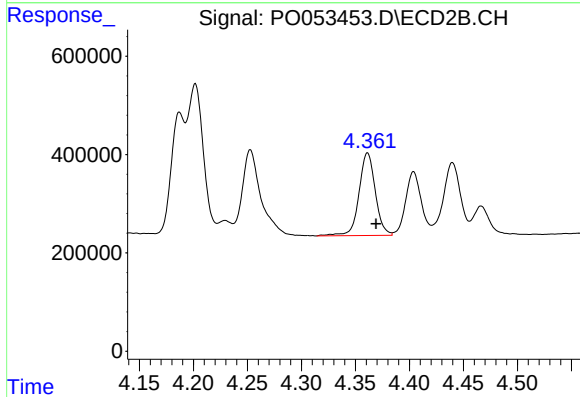
#5 AR-1016-3

R.T.: 5.386 min  
Delta R.T.: -0.013 min  
Response: 7232487  
Conc: 225.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116386BSD

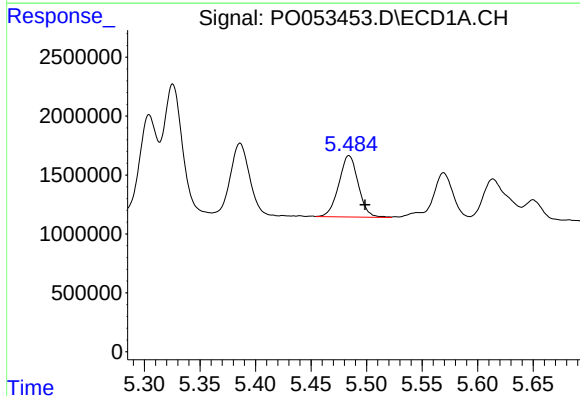
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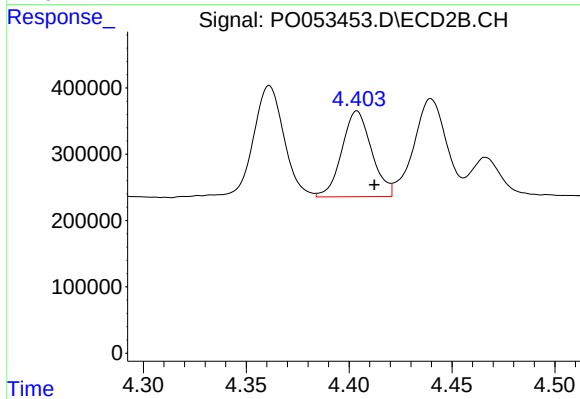
#5 AR-1016-3

R.T.: 4.361 min  
Delta R.T.: -0.008 min  
Response: 1768481  
Conc: 219.77 ng/ml



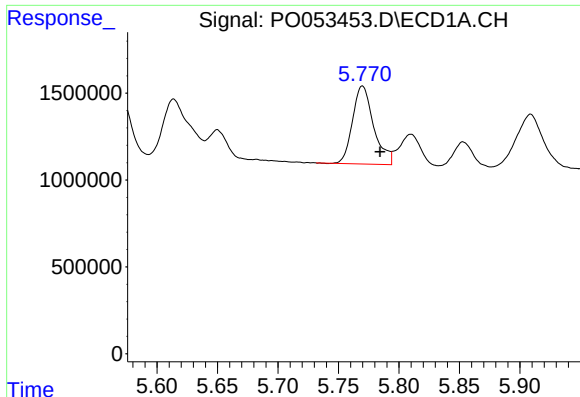
#6 AR-1016-4

R.T.: 5.484 min  
Delta R.T.: -0.014 min  
Response: 6354726  
Conc: 246.10 ng/ml



#6 AR-1016-4

R.T.: 4.404 min  
Delta R.T.: -0.008 min  
Response: 1300826  
Conc: 215.39 ng/ml



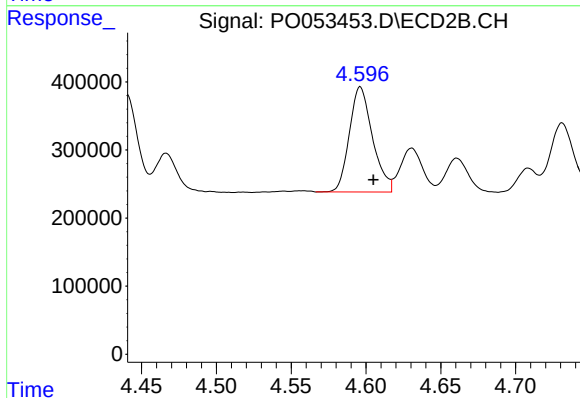
#7 AR-1016-5

R.T.: 5.770 min  
Delta R.T.: -0.015 min  
Response: 5464125  
Conc: 231.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116386BSD

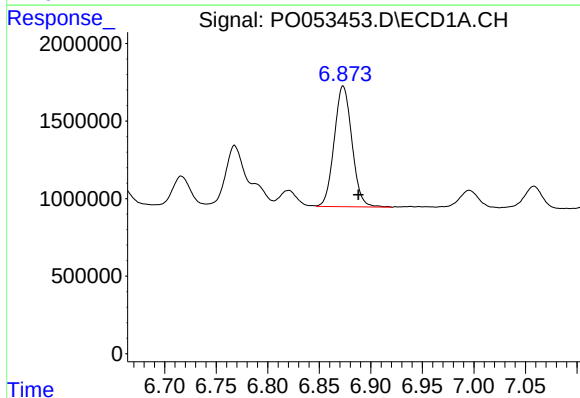
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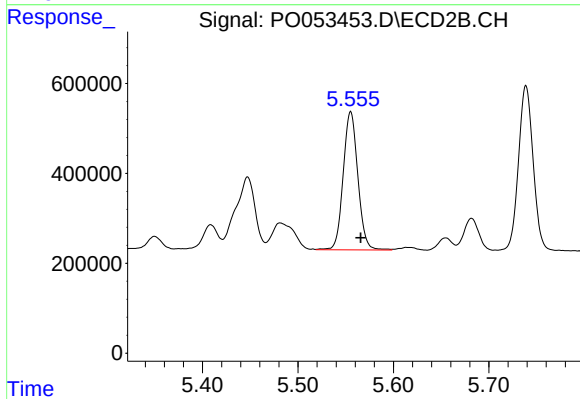
#7 AR-1016-5

R.T.: 4.596 min  
Delta R.T.: -0.009 min  
Response: 1663400  
Conc: 211.42 ng/ml



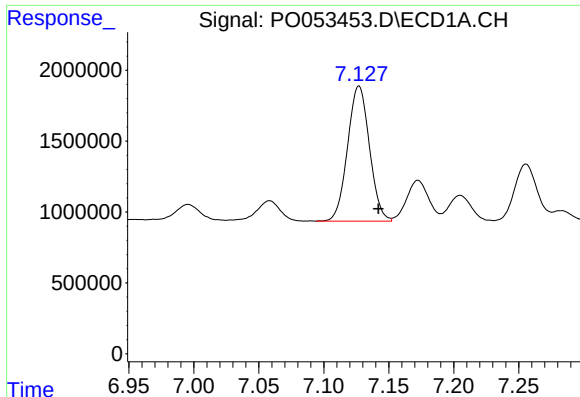
#31 AR-1260-1

R.T.: 6.873 min  
Delta R.T.: -0.015 min  
Response: 9317942  
Conc: 238.38 ng/ml



#31 AR-1260-1

R.T.: 5.555 min  
Delta R.T.: -0.010 min  
Response: 3273102  
Conc: 220.31 ng/ml



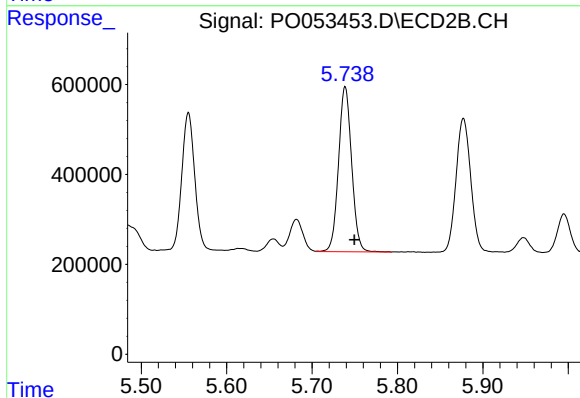
#32 AR-1260-2

R.T.: 7.127 min  
Delta R.T.: -0.015 min  
Response: 11185490  
Conc: 233.53 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116386BSD

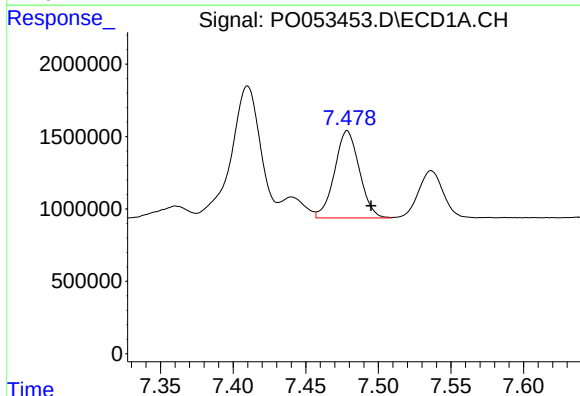
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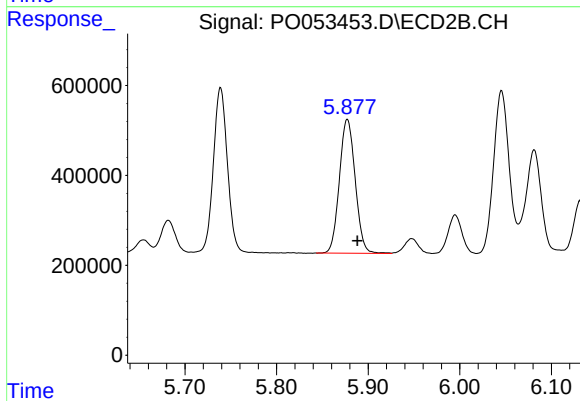
#32 AR-1260-2

R.T.: 5.739 min  
Delta R.T.: -0.011 min  
Response: 3921458  
Conc: 217.22 ng/ml



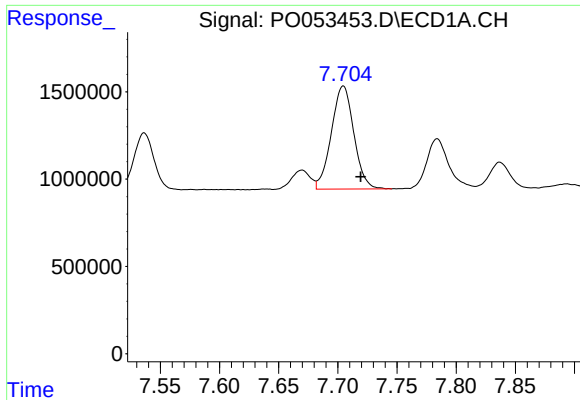
#33 AR-1260-3

R.T.: 7.479 min  
Delta R.T.: -0.016 min  
Response: 7167016  
Conc: 240.80 ng/ml



#33 AR-1260-3

R.T.: 5.877 min  
Delta R.T.: -0.011 min  
Response: 3578500  
Conc: 218.95 ng/ml



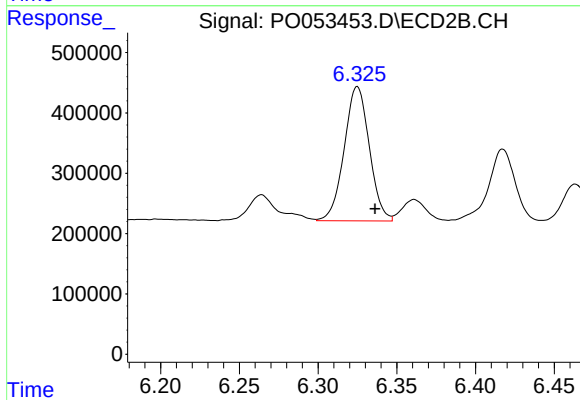
#34 AR-1260-4

R.T.: 7.705 min  
Delta R.T.: -0.015 min  
Response: 7816971  
Conc: 231.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PB116386BSD

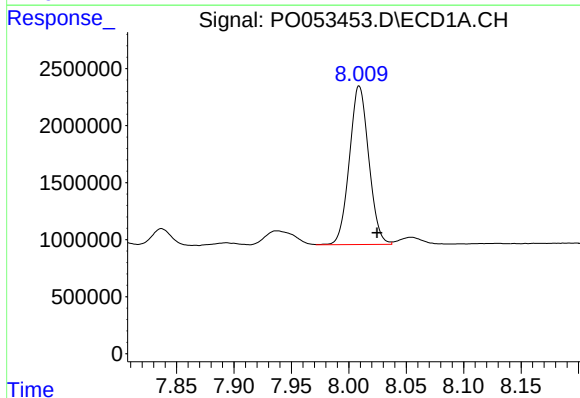
Manual Integrations  
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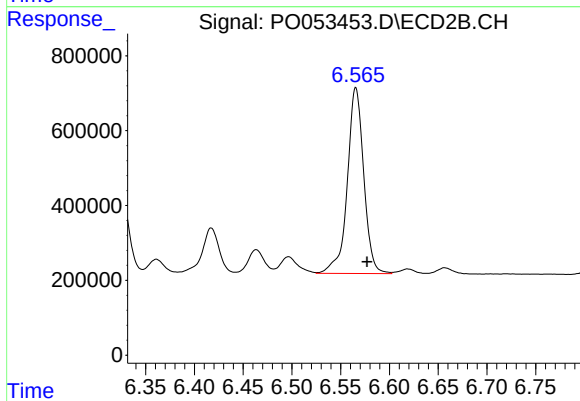
#34 AR-1260-4

R.T.: 6.325 min  
Delta R.T.: -0.011 min  
Response: 2474125  
Conc: 236.01 ng/ml



#35 AR-1260-5

R.T.: 8.009 min  
Delta R.T.: -0.016 min  
Response: 16406070  
Conc: 240.15 ng/ml



#35 AR-1260-5

R.T.: 6.566 min  
Delta R.T.: -0.011 min  
Response: 5835879  
Conc: 226.77 ng/ml