

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111518\  
 Data File : P0051549.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 15 Nov 2018 7:43  
 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: Nov 15 08:44:10 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 15 08:04:19 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...          | 4.313 | 3.301 | 160.7E6  | 55871627 | 50.328  | 50.739   |
| 2) SA Decachlor...          | 9.953 | 8.054 | 88174852 | 40556386 | 45.941  | 48.925   |
| Target Compounds            |       |       |          |          |         |          |
| 3) L1 AR-1016-1             | 5.482 | 4.332 | 39423442 | 14281673 | 528.058 | 586.030m |
| 4) L1 AR-1016-2             | 5.504 | 4.341 | 59885192 | 21725228 | 529.512 | 410.156m |
| 5) L1 AR-1016-3             | 5.566 | 4.507 | 34838146 | 11912122 | 530.301 | 520.513  |
| 6) L1 AR-1016-4             | 5.665 | 4.551 | 28744350 | 9248885  | 528.633 | 524.406  |
| 7) L1 AR-1016-5             | 5.957 | 4.750 | 26031644 | 11792479 | 562.282 | 517.986  |
| 31) L7 AR-1260-1            | 7.078 | 5.733 | 45013001 | 22595008 | 505.362 | 523.528  |
| 32) L7 AR-1260-2            | 7.333 | 5.918 | 61460740 | 29281227 | 483.989 | 514.938  |
| 33) L7 AR-1260-3            | 7.690 | 6.061 | 41517618 | 26558907 | 477.693 | 527.739  |
| 34) L7 AR-1260-4            | 7.915 | 6.517 | 40375514 | 17568296 | 459.424 | 511.804  |
| 35) L7 AR-1260-5            | 8.227 | 6.757 | 87415973 | 46899261 | 424.542 | 480.766  |
| -----                       |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111518\  
Data File : PO051549.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 15 Nov 2018 7:43  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

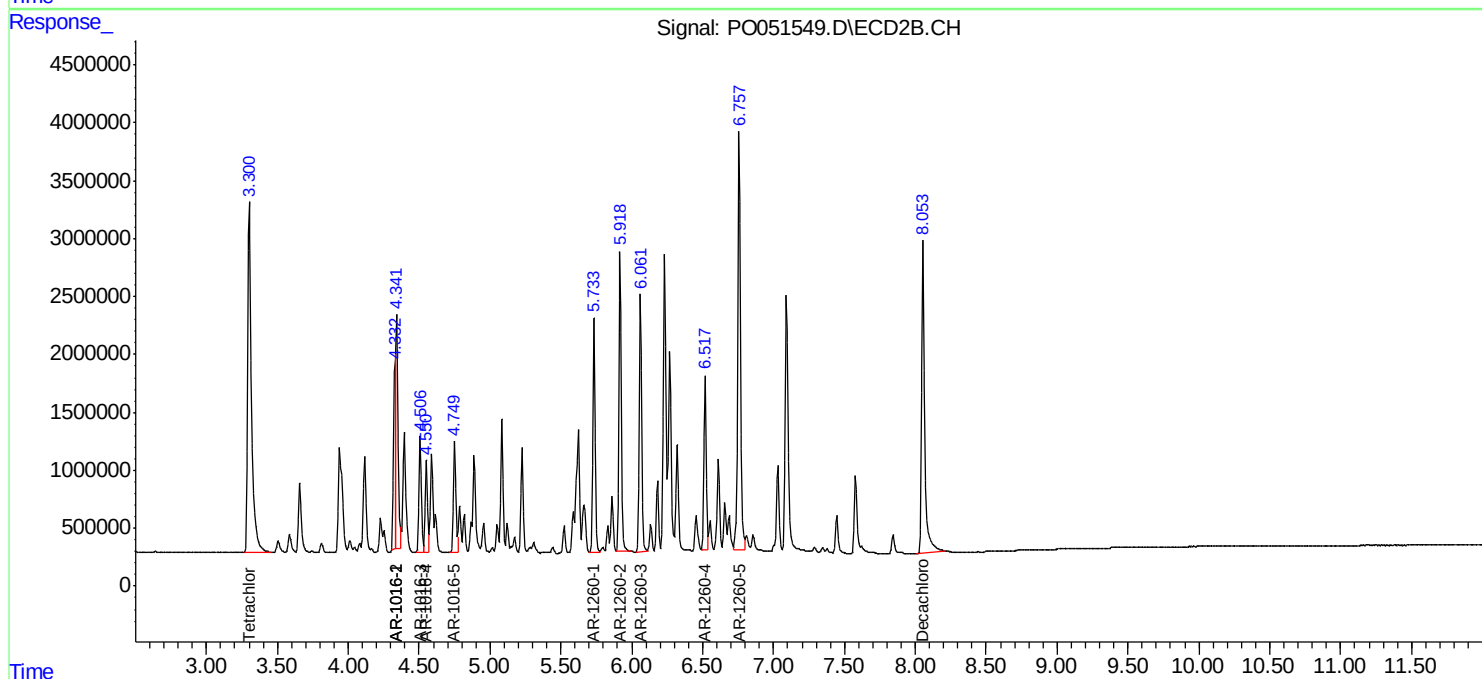
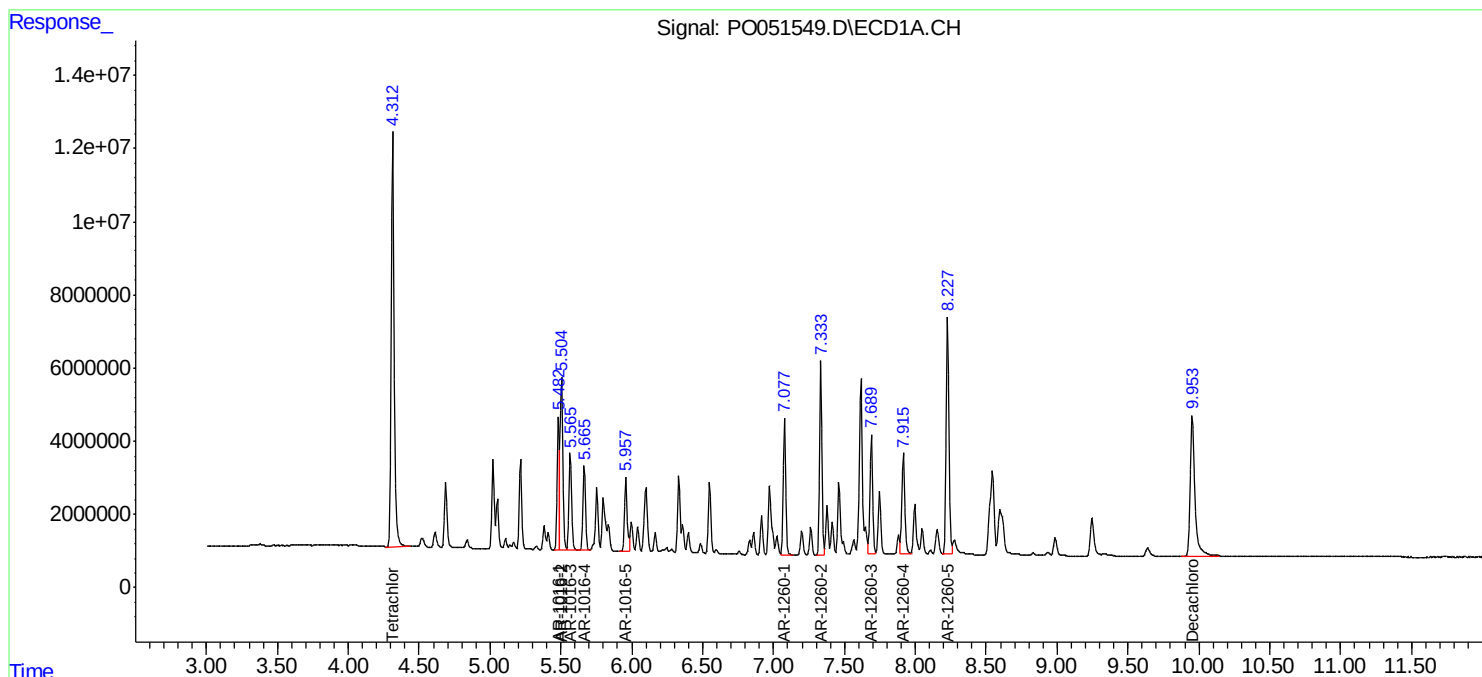
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

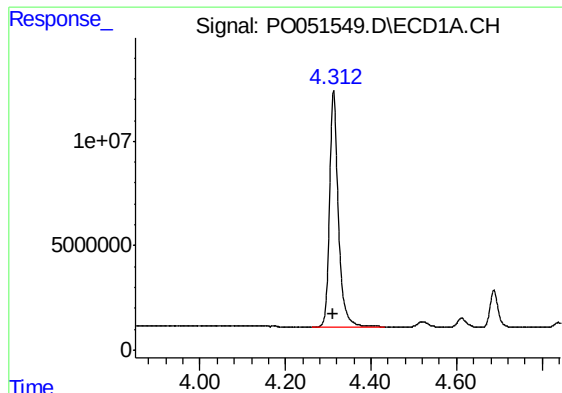
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 15 08:44:10 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Nov 15 08:04:19 2018  
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





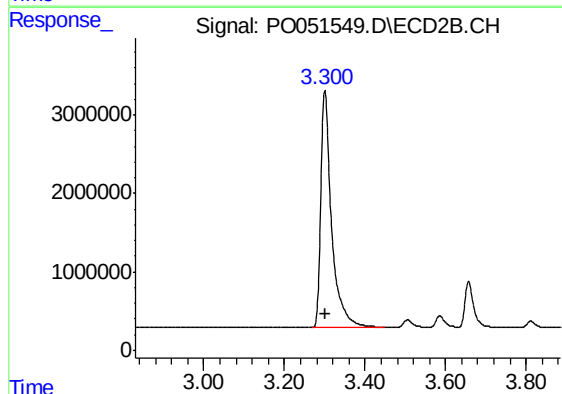
#1 Tetrachloro-m-xylene

R.T.: 4.313 min  
Delta R.T.: 0.000 min  
Response: 160728002  
Conc: 50.33 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

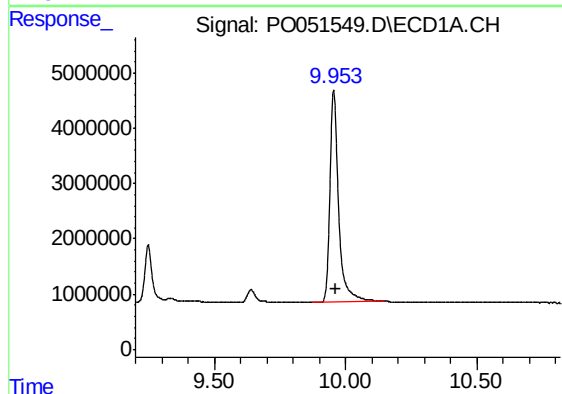
Manual Integrations  
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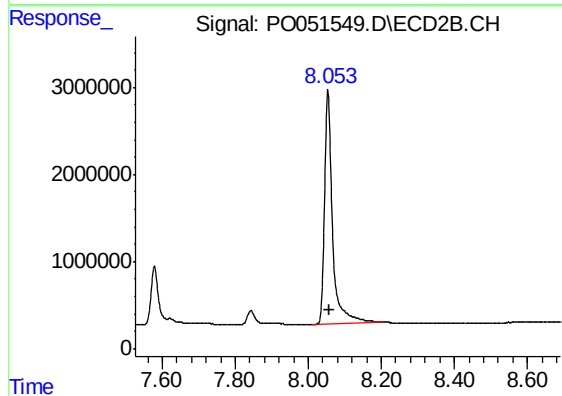
#1 Tetrachloro-m-xylene

R.T.: 3.301 min  
Delta R.T.: -0.002 min  
Response: 55871627  
Conc: 50.74 ng/ml



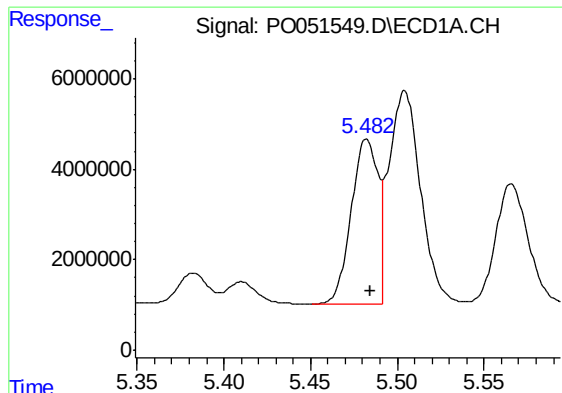
#2 Decachlorobiphenyl

R.T.: 9.953 min  
Delta R.T.: -0.009 min  
Response: 88174852  
Conc: 45.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.054 min  
Delta R.T.: -0.005 min  
Response: 40556386  
Conc: 48.93 ng/ml



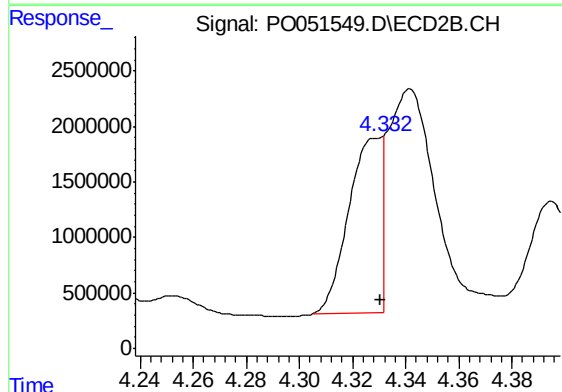
#3 AR-1016-1

R.T.: 5.482 min  
Delta R.T.: -0.002 min  
Response: 39423442  
Conc: 528.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

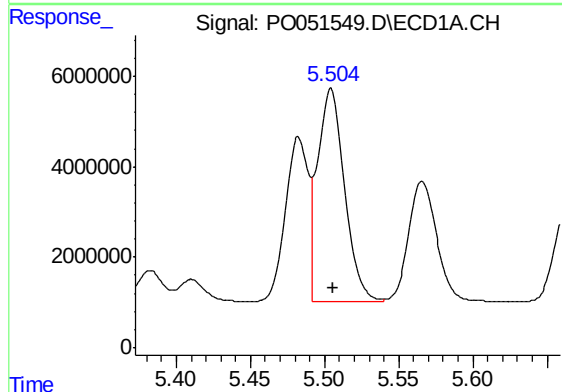
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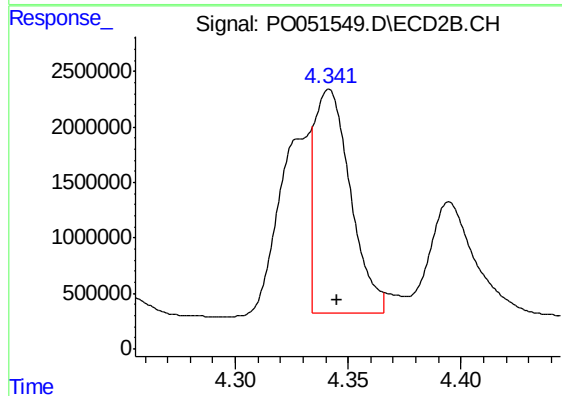
#3 AR-1016-1

R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 14281673  
Conc: 586.03 ng/ml m



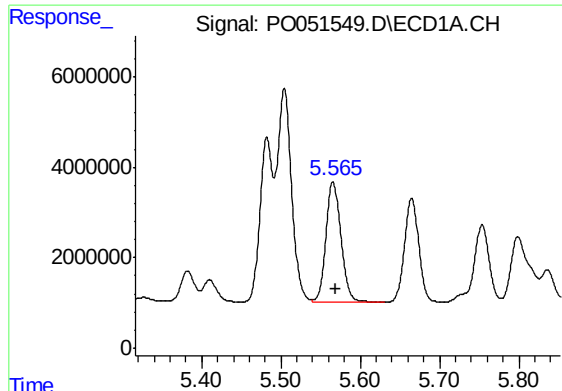
#4 AR-1016-2

R.T.: 5.504 min  
Delta R.T.: -0.002 min  
Response: 59885192  
Conc: 529.51 ng/ml



#4 AR-1016-2

R.T.: 4.341 min  
Delta R.T.: -0.004 min  
Response: 21725228  
Conc: 410.16 ng/ml m



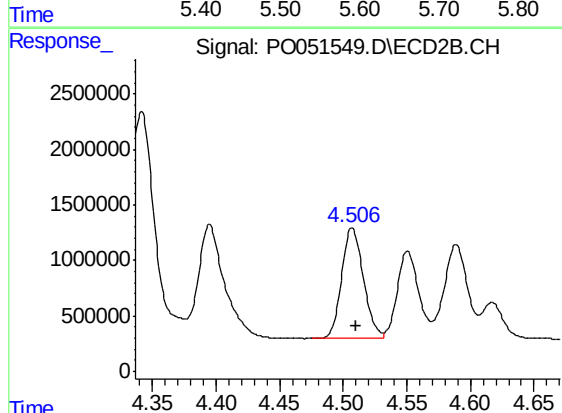
#5 AR-1016-3

R.T.: 5.566 min  
Delta R.T.: -0.003 min  
Response: 34838146  
Conc: 530.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

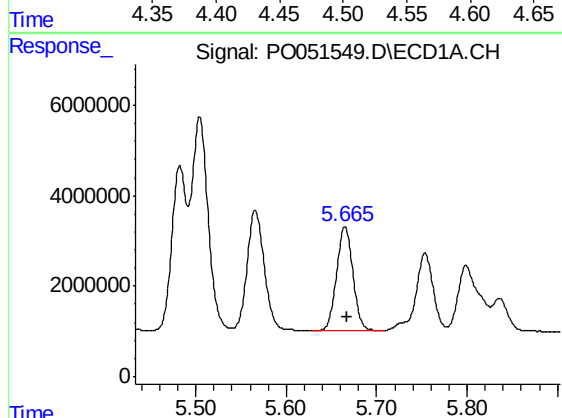
Manual Integrations  
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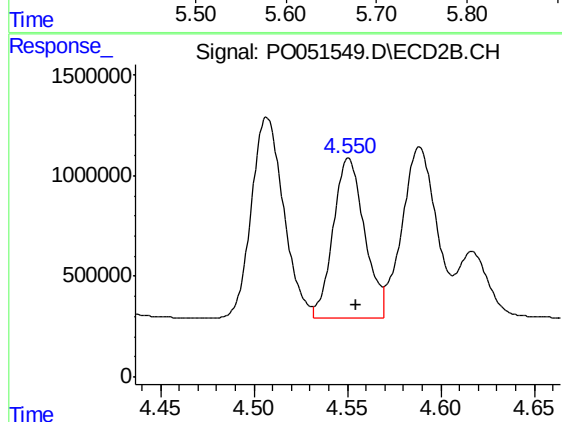
#5 AR-1016-3

R.T.: 4.507 min  
Delta R.T.: -0.003 min  
Response: 11912122  
Conc: 520.51 ng/ml



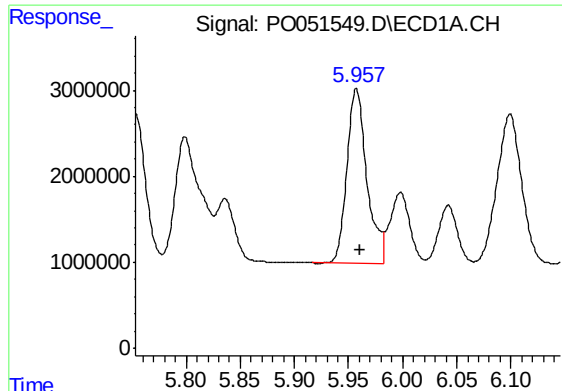
#6 AR-1016-4

R.T.: 5.665 min  
Delta R.T.: -0.002 min  
Response: 28744350  
Conc: 528.63 ng/ml



#6 AR-1016-4

R.T.: 4.551 min  
Delta R.T.: -0.004 min  
Response: 9248885  
Conc: 524.41 ng/ml



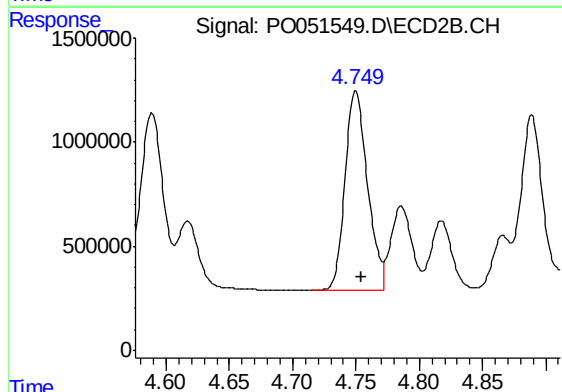
#7 AR-1016-5

R.T.: 5.957 min  
Delta R.T.: -0.003 min  
Response: 26031644  
Conc: 562.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

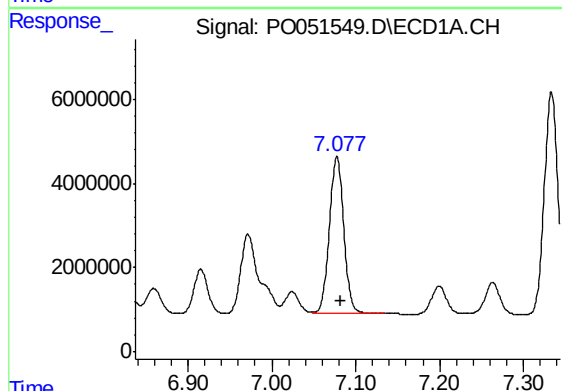
Manual Integrations  
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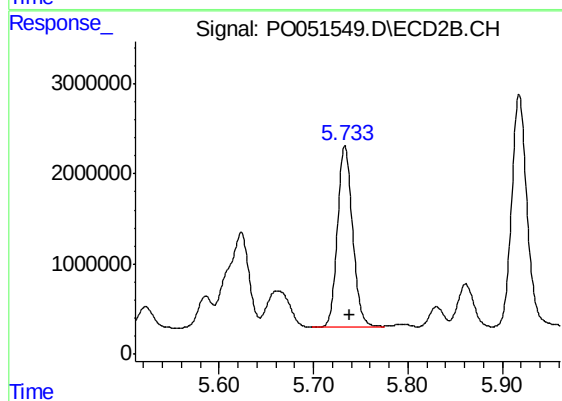
#7 AR-1016-5

R.T.: 4.750 min  
Delta R.T.: -0.004 min  
Response: 11792479  
Conc: 517.99 ng/ml



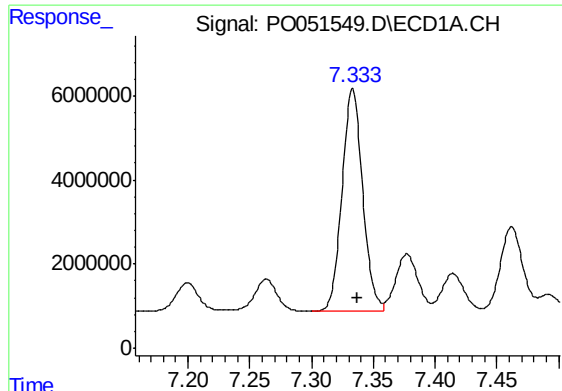
#31 AR-1260-1

R.T.: 7.078 min  
Delta R.T.: -0.004 min  
Response: 45013001  
Conc: 505.36 ng/ml



#31 AR-1260-1

R.T.: 5.733 min  
Delta R.T.: -0.005 min  
Response: 22595008  
Conc: 523.53 ng/ml



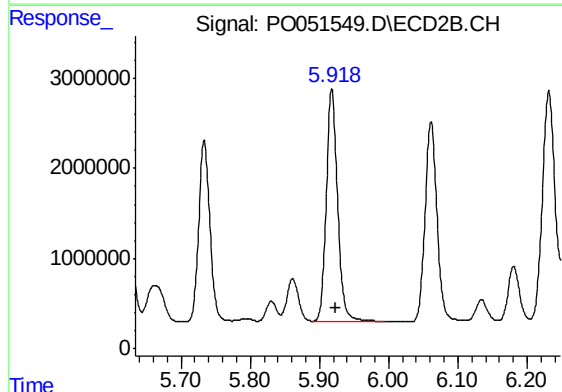
#32 AR-1260-2

R.T.: 7.333 min  
Delta R.T.: -0.004 min  
Response: 61460740  
Conc: 483.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

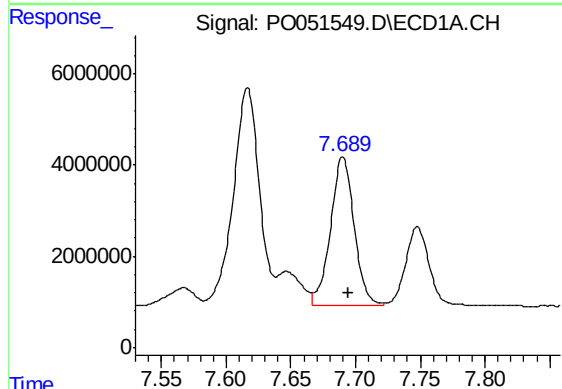
Manual Integrations  
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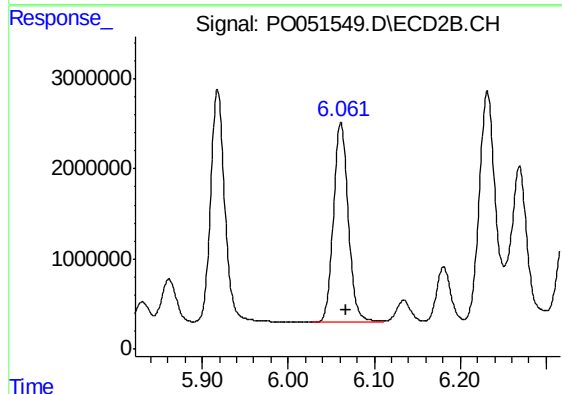
#32 AR-1260-2

R.T.: 5.918 min  
Delta R.T.: -0.005 min  
Response: 29281227  
Conc: 514.94 ng/ml



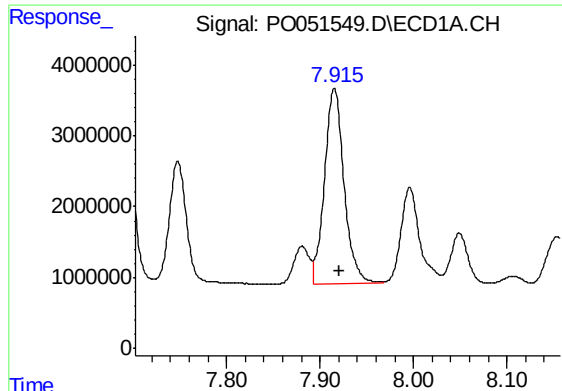
#33 AR-1260-3

R.T.: 7.690 min  
Delta R.T.: -0.004 min  
Response: 41517618  
Conc: 477.69 ng/ml



#33 AR-1260-3

R.T.: 6.061 min  
Delta R.T.: -0.006 min  
Response: 26558907  
Conc: 527.74 ng/ml



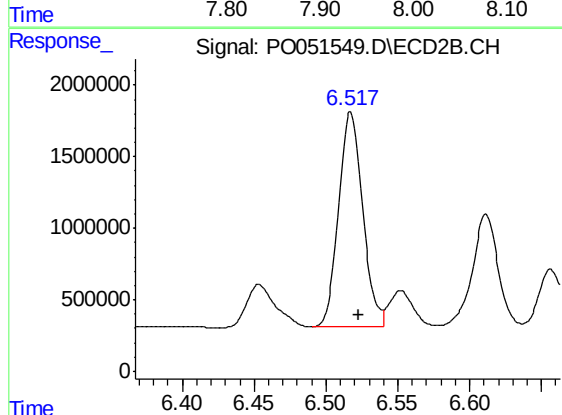
#34 AR-1260-4

R.T.: 7.915 min  
Delta R.T.: -0.006 min  
Response: 40375514  
Conc: 459.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

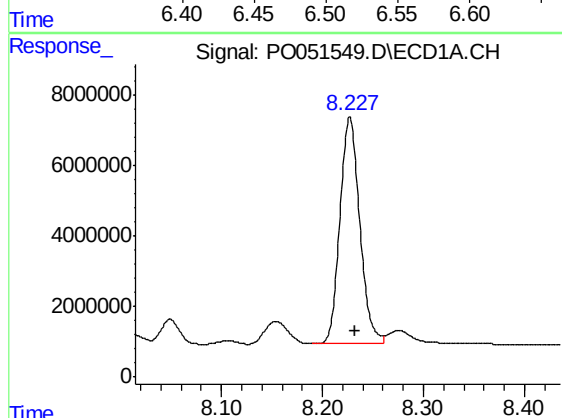
Manual Integrations  
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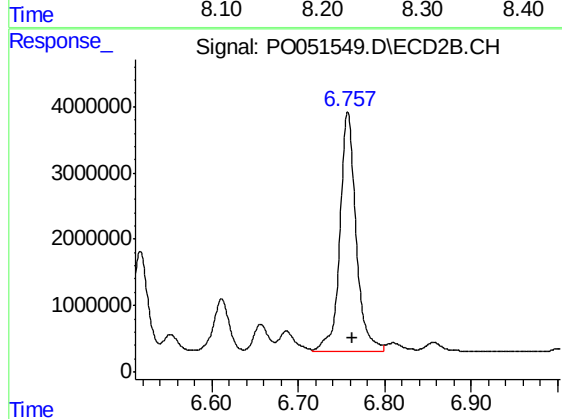
#34 AR-1260-4

R.T.: 6.517 min  
Delta R.T.: -0.006 min  
Response: 17568296  
Conc: 511.80 ng/ml



#35 AR-1260-5

R.T.: 8.227 min  
Delta R.T.: -0.005 min  
Response: 87415973  
Conc: 424.54 ng/ml



#35 AR-1260-5

R.T.: 6.757 min  
Delta R.T.: -0.005 min  
Response: 46899261  
Conc: 480.77 ng/ml