

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111218\  
 Data File : P0051430.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 13 Nov 2018 00:13  
 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 13 06:26:03 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0110918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Nov 13 02:51:44 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... | 4.330 | 3.331 | 31677319 | 11381973 | 56.189   | 51.009    |
| 2)                          | SA Decachlor... | 9.959 | 8.059 | 19059009 | 11666236 | 51.363   | 52.635m   |
| Target Compounds            |                 |       |       |          |          |          |           |
| 3)                          | L1 AR-1016-1    | 5.491 | 4.343 | 9426316  | 3589789  | 572.147  | 493.470   |
| 4)                          | L1 AR-1016-2    | 5.513 | 4.358 | 14189791 | 6226006  | 572.802  | 497.715   |
| 5)                          | L1 AR-1016-3    | 5.574 | 4.522 | 8462233  | 3120677  | 554.030  | 512.887   |
| 6)                          | L1 AR-1016-4    | 5.673 | 4.566 | 6967043  | 2609533  | 564.576  | 521.777   |
| 7)                          | L1 AR-1016-5    | 5.965 | 4.764 | 6615863  | 2870575  | 594.999m | 442.878 # |
| 31)                         | L7 AR-1260-1    | 7.083 | 5.743 | 13023454 | 6842902  | 584.266  | 479.378m  |
| 32)                         | L7 AR-1260-2    | 7.338 | 5.926 | 16187643 | 8628655  | 563.924  | 455.638m  |
| 33)                         | L7 AR-1260-3    | 7.696 | 6.071 | 10687657 | 7791378  | 546.710  | 473.881   |
| 34)                         | L7 AR-1260-4    | 7.920 | 6.525 | 10375313 | 5232343  | 552.347  | 480.962   |
| 35)                         | L7 AR-1260-5    | 8.232 | 6.764 | 20618417 | 13312800 | 545.441  | 456.826   |
| -----                       |                 |       |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111218\  
Data File : PO051430.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 13 Nov 2018 00:13  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

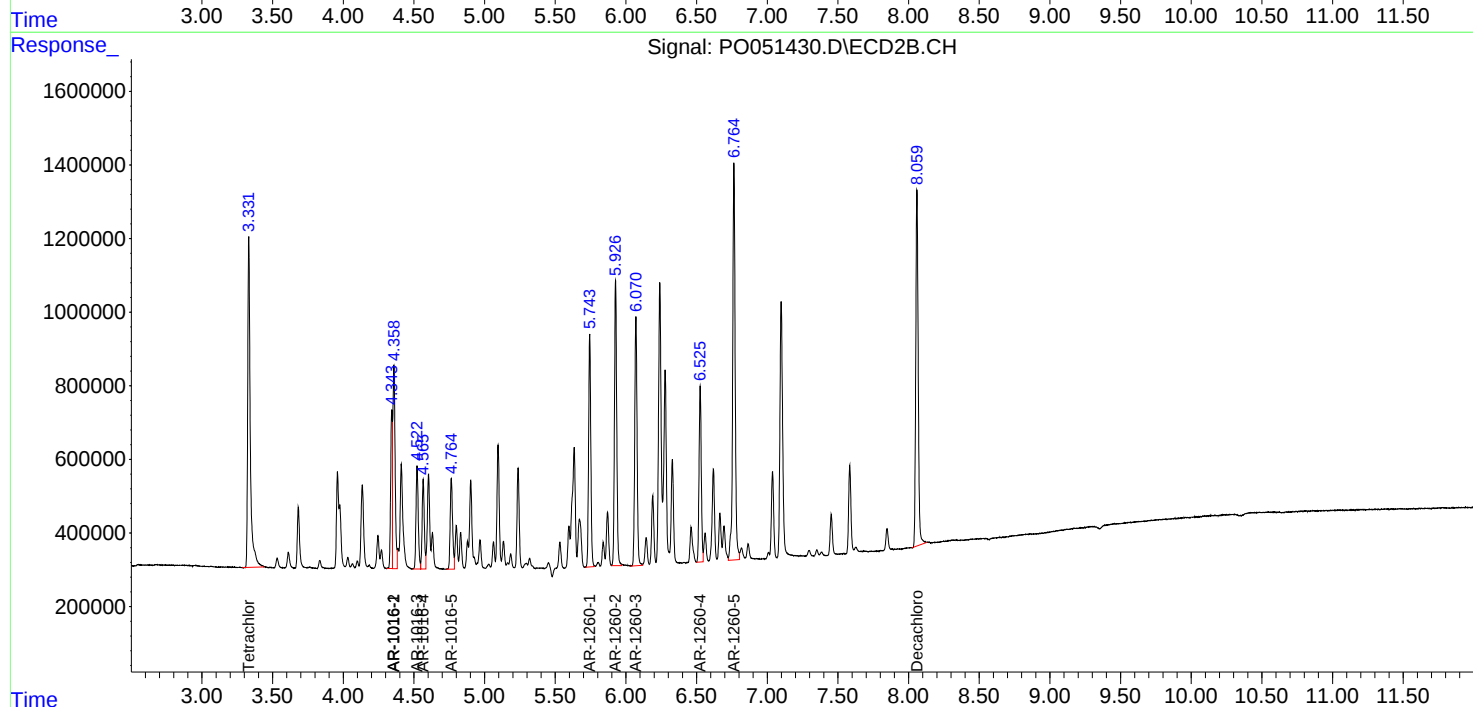
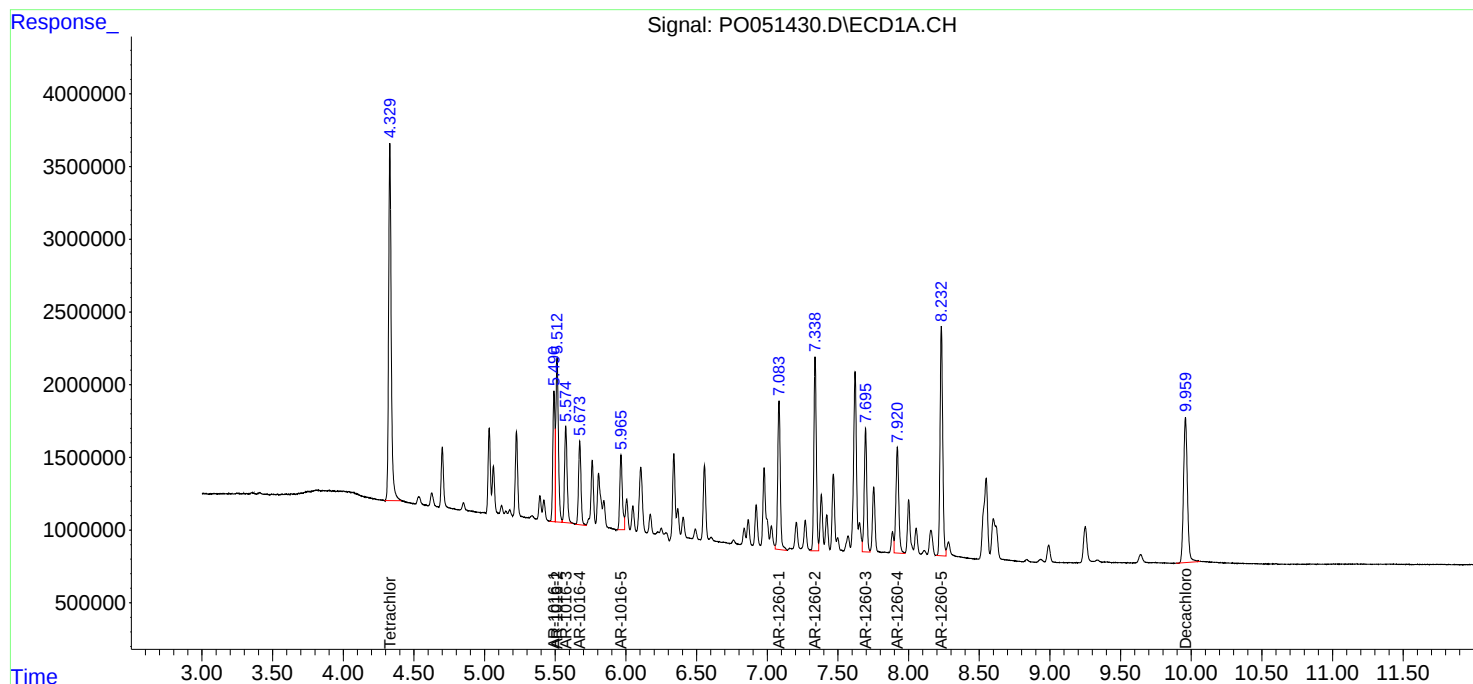
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

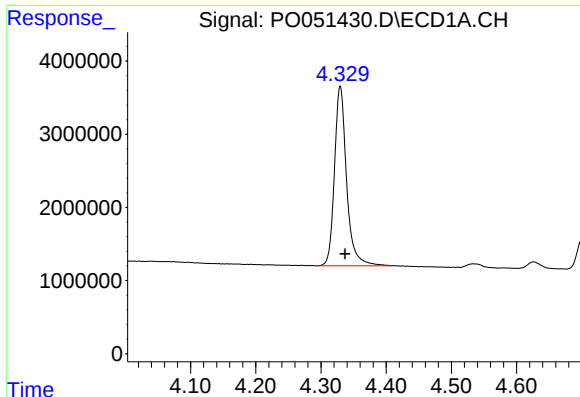
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 13 06:26:03 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO110918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Nov 13 02:51:44 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





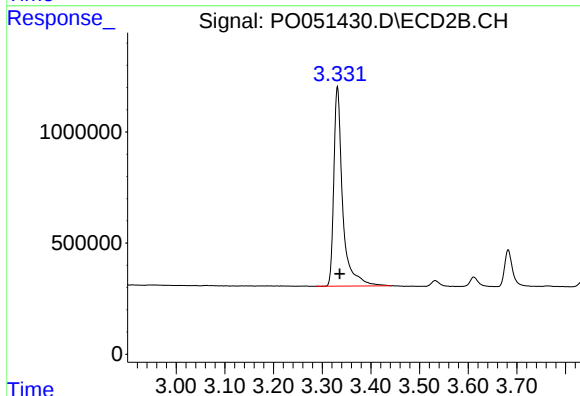
#1 Tetrachloro-m-xylene

R.T.: 4.330 min  
Delta R.T.: -0.007 min  
Response: 31677319  
Conc: 56.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

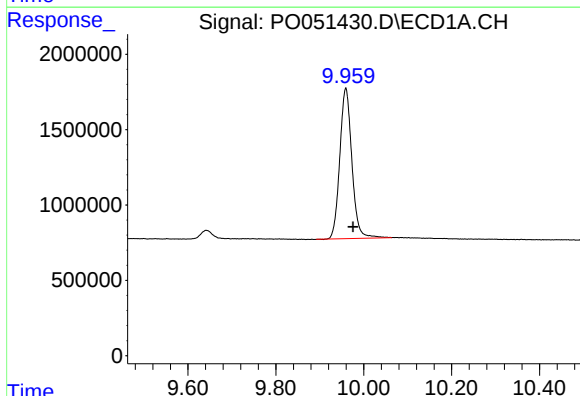
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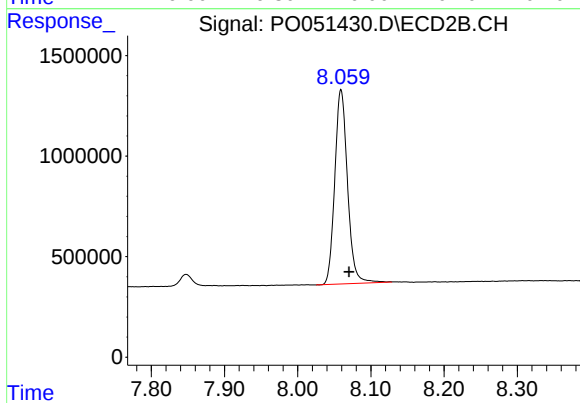
#1 Tetrachloro-m-xylene

R.T.: 3.331 min  
Delta R.T.: -0.005 min  
Response: 11381973  
Conc: 51.01 ng/ml



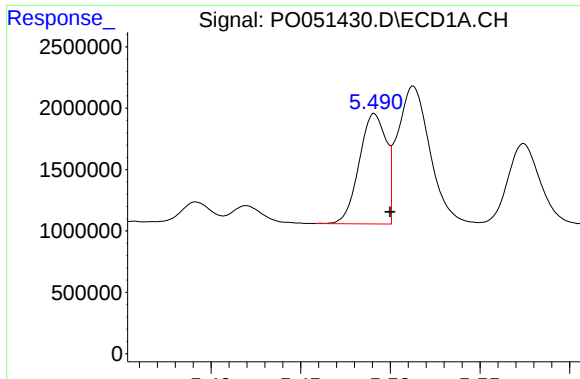
#2 Decachlorobiphenyl

R.T.: 9.959 min  
Delta R.T.: -0.016 min  
Response: 19059009  
Conc: 51.36 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: -0.012 min  
Response: 11666236  
Conc: 52.64 ng/ml m



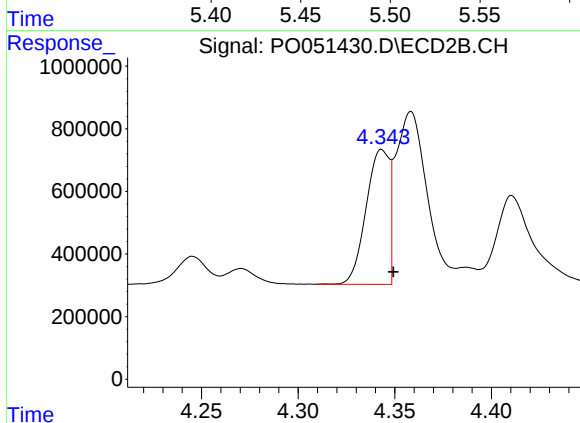
#3 AR-1016-1

R.T.: 5.491 min  
Delta R.T.: -0.009 min  
Response: 9426316  
Conc: 572.15 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

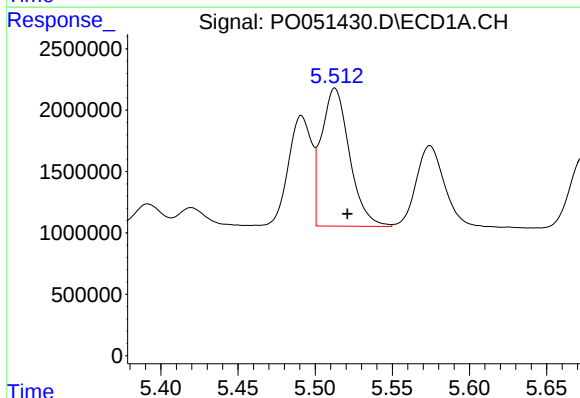
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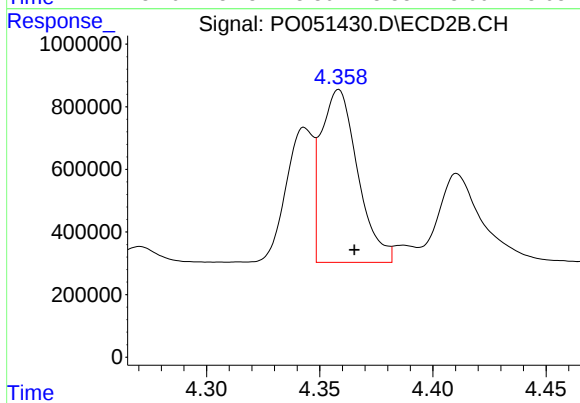
#3 AR-1016-1

R.T.: 4.343 min  
Delta R.T.: -0.006 min  
Response: 3589789  
Conc: 493.47 ng/ml



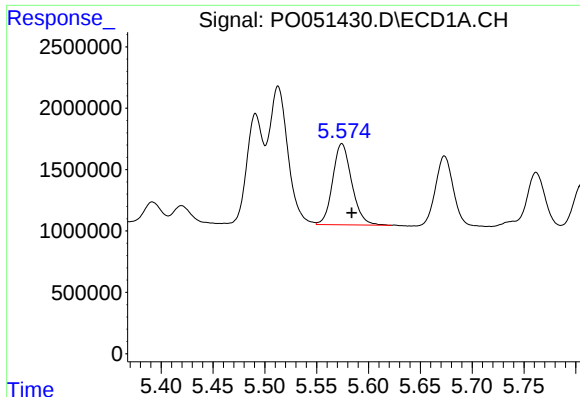
#4 AR-1016-2

R.T.: 5.513 min  
Delta R.T.: -0.008 min  
Response: 14189791  
Conc: 572.80 ng/ml



#4 AR-1016-2

R.T.: 4.358 min  
Delta R.T.: -0.007 min  
Response: 6226006  
Conc: 497.71 ng/ml



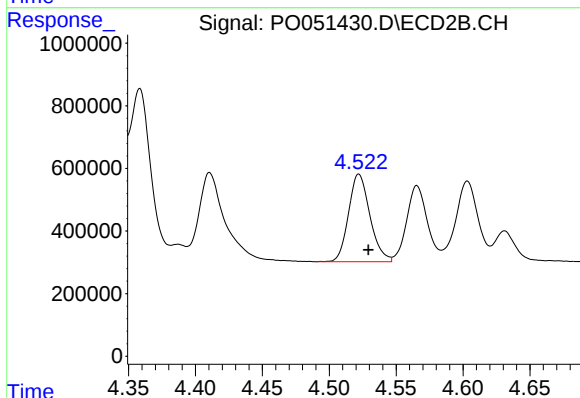
#5 AR-1016-3

R.T.: 5.574 min  
Delta R.T.: -0.009 min  
Response: 8462233  
Conc: 554.03 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

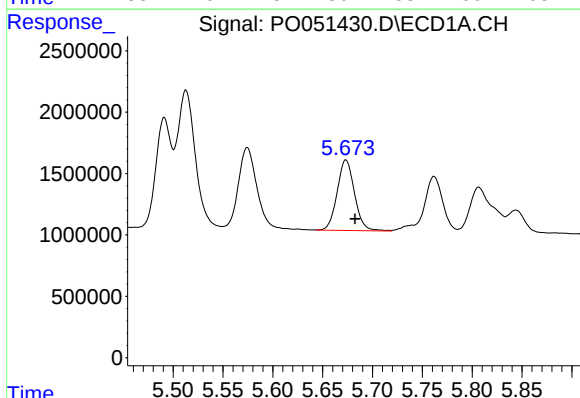
Manual Integrations  
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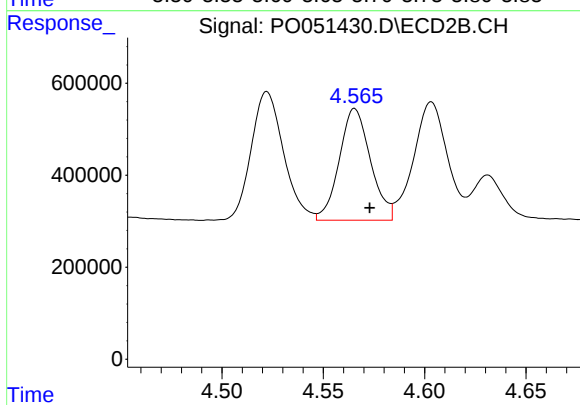
#5 AR-1016-3

R.T.: 4.522 min  
Delta R.T.: -0.007 min  
Response: 3120677  
Conc: 512.89 ng/ml



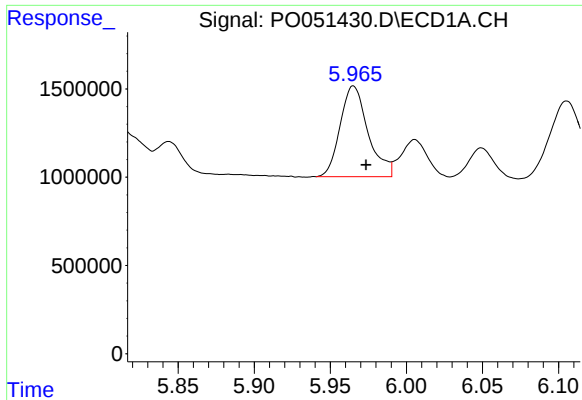
#6 AR-1016-4

R.T.: 5.673 min  
Delta R.T.: -0.009 min  
Response: 6967043  
Conc: 564.58 ng/ml



#6 AR-1016-4

R.T.: 4.566 min  
Delta R.T.: -0.007 min  
Response: 2609533  
Conc: 521.78 ng/ml



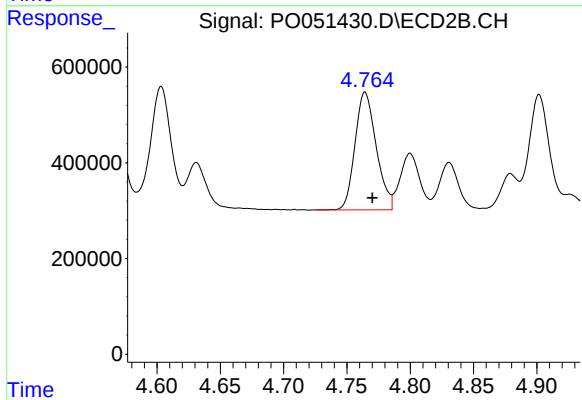
#7 AR-1016-5

R.T.: 5.965 min  
Delta R.T.: -0.009 min  
Response: 6615863  
Conc: 595.00 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

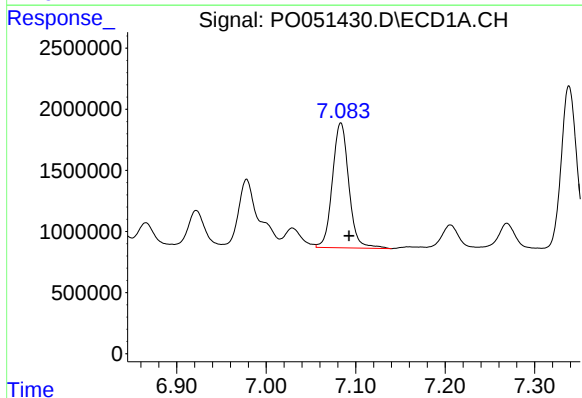
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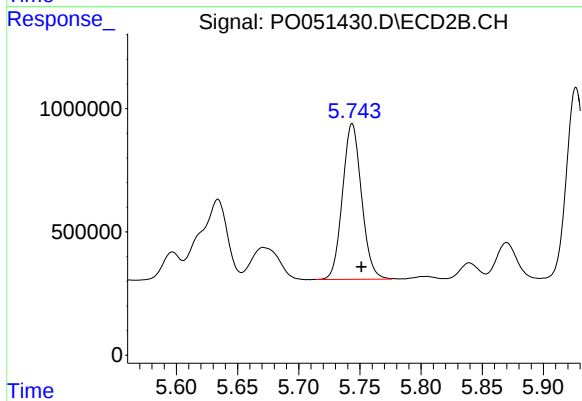
#7 AR-1016-5

R.T.: 4.764 min  
Delta R.T.: -0.006 min  
Response: 2870575  
Conc: 442.88 ng/ml



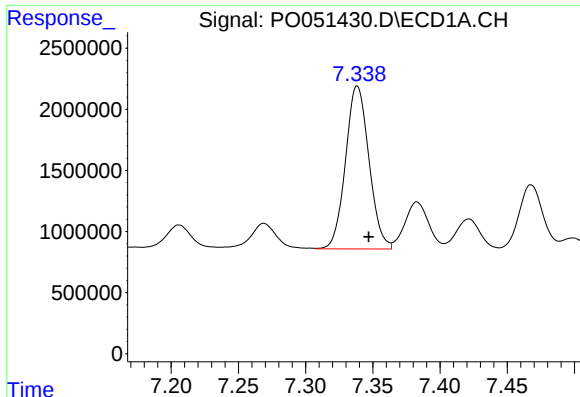
#31 AR-1260-1

R.T.: 7.083 min  
Delta R.T.: -0.009 min  
Response: 13023454  
Conc: 584.27 ng/ml



#31 AR-1260-1

R.T.: 5.743 min  
Delta R.T.: -0.008 min  
Response: 6842902  
Conc: 479.38 ng/ml m



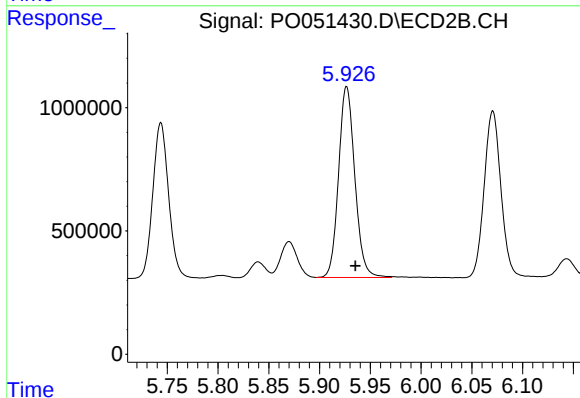
#32 AR-1260-2

R.T.: 7.338 min  
Delta R.T.: -0.008 min  
Response: 16187643  
Conc: 563.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

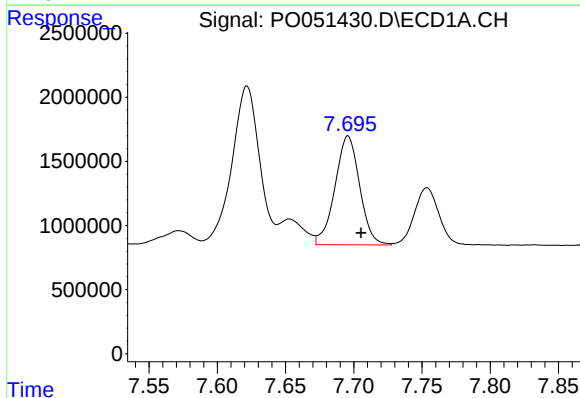
Manual Integrations  
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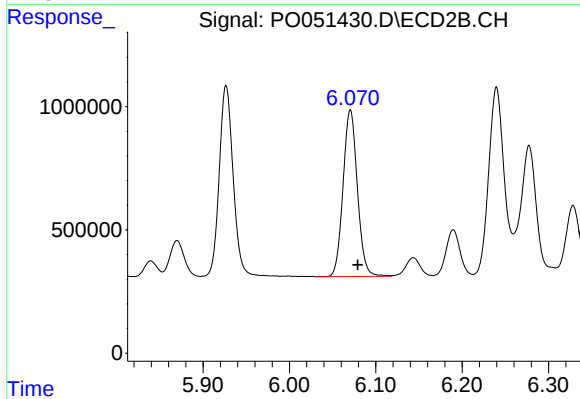
#32 AR-1260-2

R.T.: 5.926 min  
Delta R.T.: -0.009 min  
Response: 8628655  
Conc: 455.64 ng/ml m



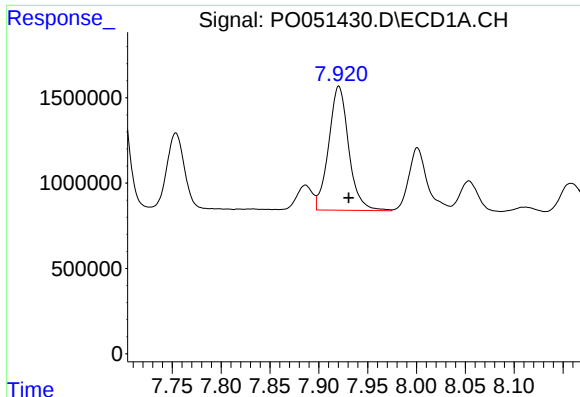
#33 AR-1260-3

R.T.: 7.696 min  
Delta R.T.: -0.010 min  
Response: 10687657  
Conc: 546.71 ng/ml



#33 AR-1260-3

R.T.: 6.071 min  
Delta R.T.: -0.009 min  
Response: 7791378  
Conc: 473.88 ng/ml



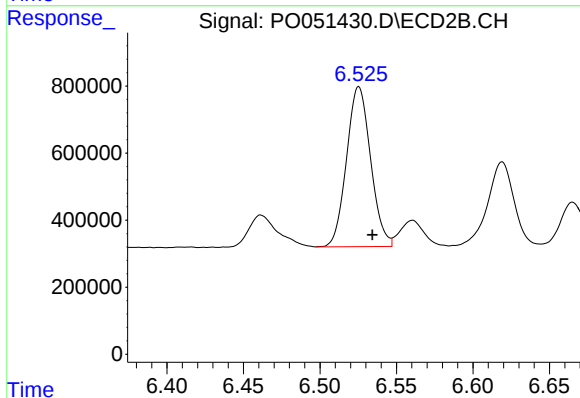
#34 AR-1260-4

R.T.: 7.920 min  
Delta R.T.: -0.010 min  
Response: 10375313  
Conc: 552.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

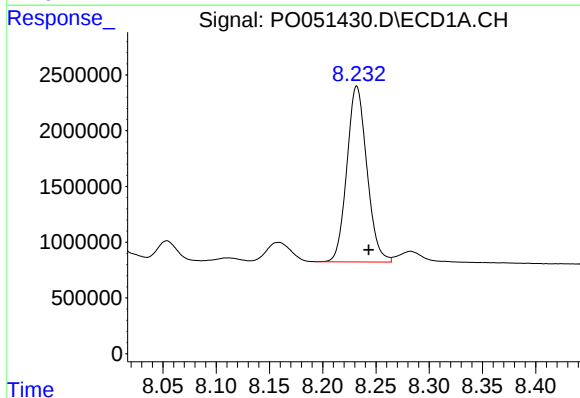
Manual Integrations  
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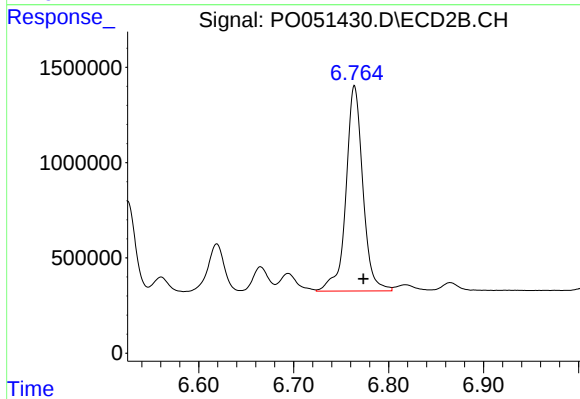
#34 AR-1260-4

R.T.: 6.525 min  
Delta R.T.: -0.009 min  
Response: 5232343  
Conc: 480.96 ng/ml



#35 AR-1260-5

R.T.: 8.232 min  
Delta R.T.: -0.011 min  
Response: 20618417  
Conc: 545.44 ng/ml



#35 AR-1260-5

R.T.: 6.764 min  
Delta R.T.: -0.009 min  
Response: 13312800  
Conc: 456.83 ng/ml