

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0100119\  
 Data File : P0061526.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Oct 2019 17:15  
 Operator : HP/AJ  
 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: Oct 02 01:34:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0100119.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Oct 01 15:34:04 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... | 4.364  | 3.524 | 2094304 | 1568772 | 51.063  | 48.510   |
| 2)                          | SA Decachlor... | 10.026 | 8.395 | 2434892 | 1682951 | 52.283  | 51.982   |
| Target Compounds            |                 |        |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.528  | 4.577 | 908955  | 637162  | 495.681 | 473.845  |
| 4)                          | L1 AR-1016-2    | 5.550  | 4.595 | 1299546 | 897780  | 502.761 | 484.407  |
| 5)                          | L1 AR-1016-3    | 5.612  | 4.765 | 808230  | 502582  | 503.118 | 501.719  |
| 6)                          | L1 AR-1016-4    | 5.710  | 4.807 | 675648  | 400117  | 505.367 | 461.728  |
| 7)                          | L1 AR-1016-5    | 6.003  | 5.013 | 701896  | 565860  | 511.800 | 495.743  |
| 31)                         | L7 AR-1260-1    | 7.124  | 6.021 | 1279781 | 1011098 | 490.236 | 495.686m |
| 32)                         | L7 AR-1260-2    | 7.380  | 6.207 | 1660601 | 1205868 | 520.892 | 502.082m |
| 33)                         | L7 AR-1260-3    | 7.738  | 6.357 | 1279863 | 1134191 | 532.862 | 503.388m |
| 34)                         | L7 AR-1260-4    | 7.964  | 6.820 | 1422073 | 966143  | 532.203 | 523.312  |
| 35)                         | L7 AR-1260-5    | 8.277  | 7.061 | 2622299 | 2044978 | 529.958 | 525.212  |
| -----                       |                 |        |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO100119\  
Data File : PO061526.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Oct 2019 17:15  
Operator : HP/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

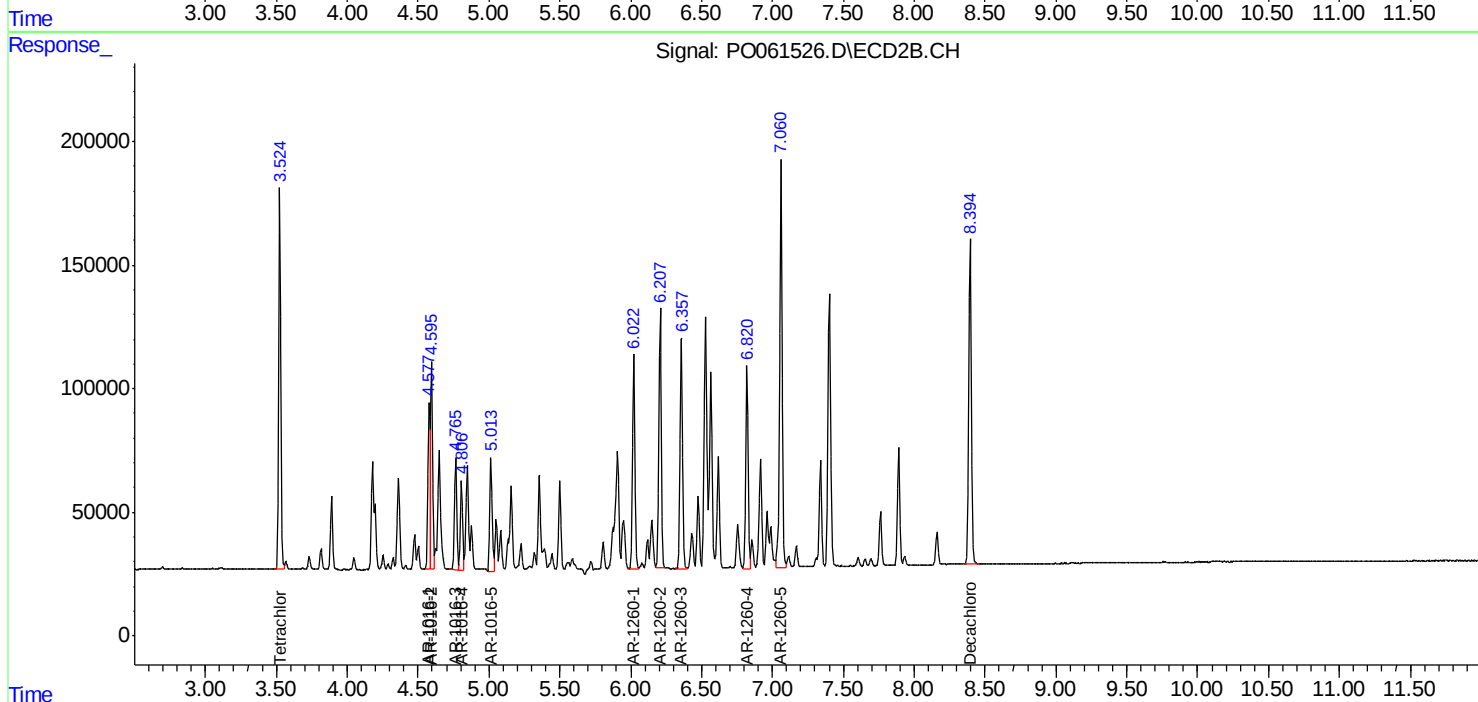
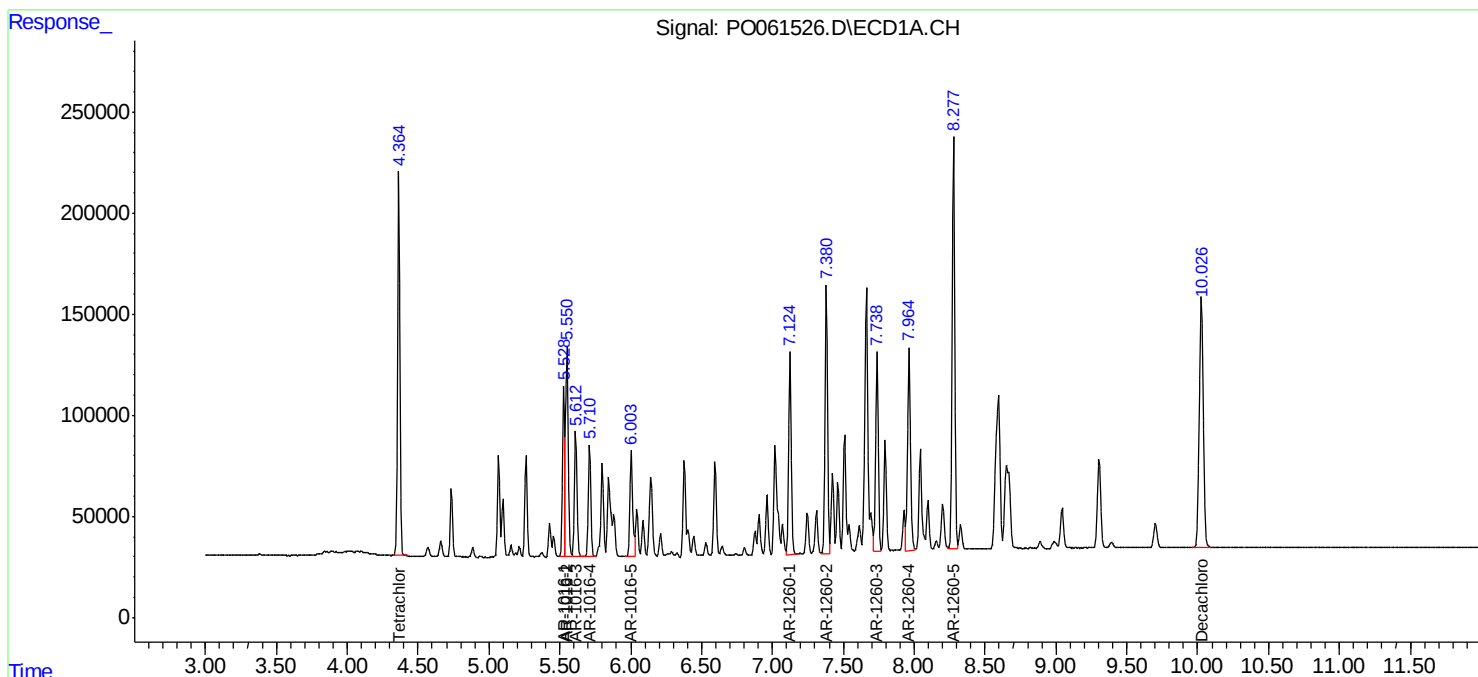
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

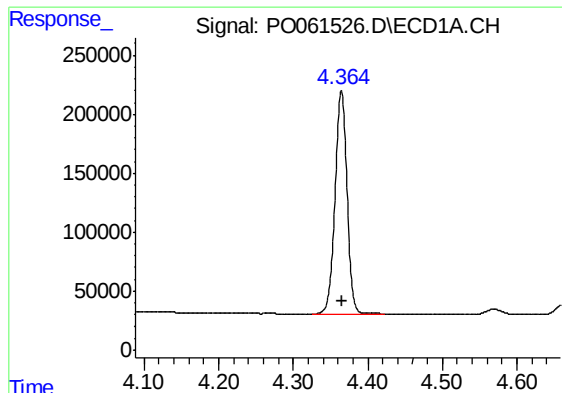
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 02 01:34:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100119.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Oct 01 15:34:04 2019  
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





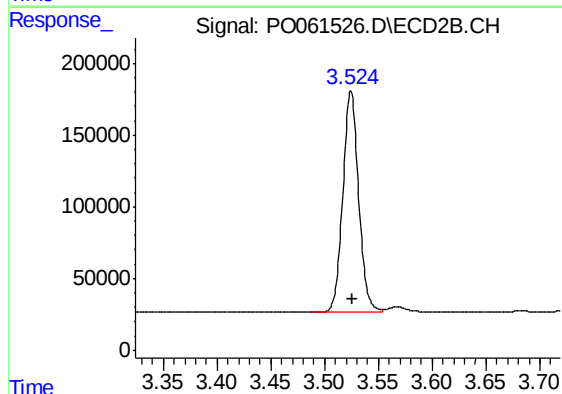
#1 Tetrachloro-m-xylene

R.T.: 4.364 min  
Delta R.T.: 0.000 min  
Response: 2094304  
Conc: 51.06 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

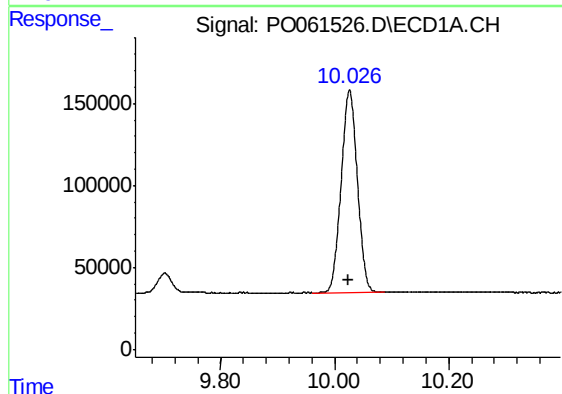
Manual Integrations  
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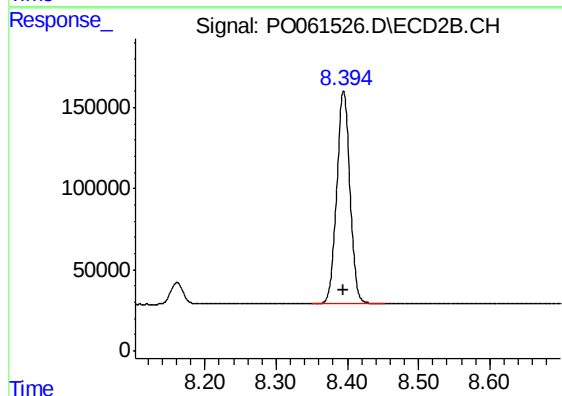
#1 Tetrachloro-m-xylene

R.T.: 3.524 min  
Delta R.T.: -0.001 min  
Response: 1568772  
Conc: 48.51 ng/ml



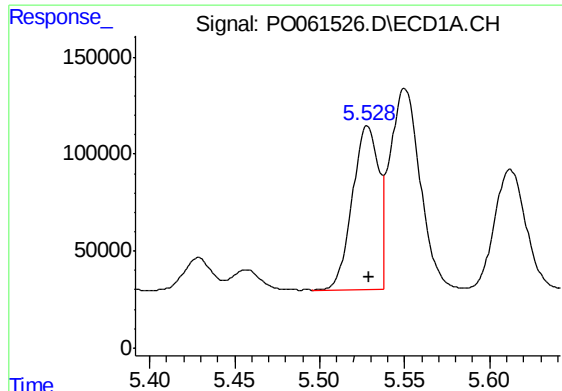
#2 Decachlorobiphenyl

R.T.: 10.026 min  
Delta R.T.: 0.002 min  
Response: 2434892  
Conc: 52.28 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.395 min  
Delta R.T.: 0.000 min  
Response: 1682951  
Conc: 51.98 ng/ml



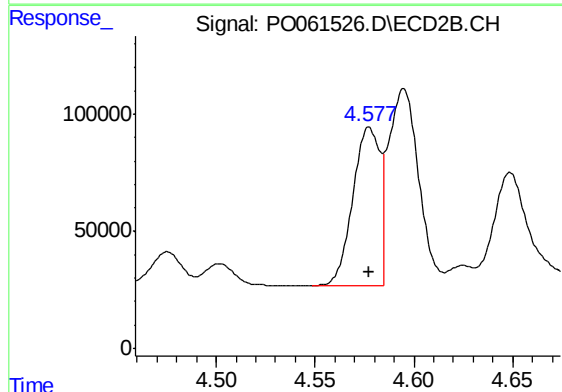
#3 AR-1016-1

R.T.: 5.528 min  
Delta R.T.: 0.000 min  
Response: 908955  
Conc: 495.68 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

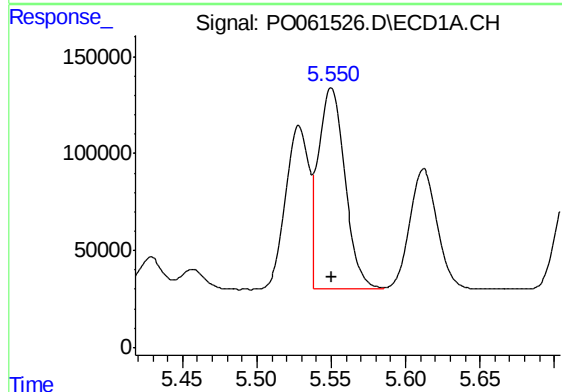
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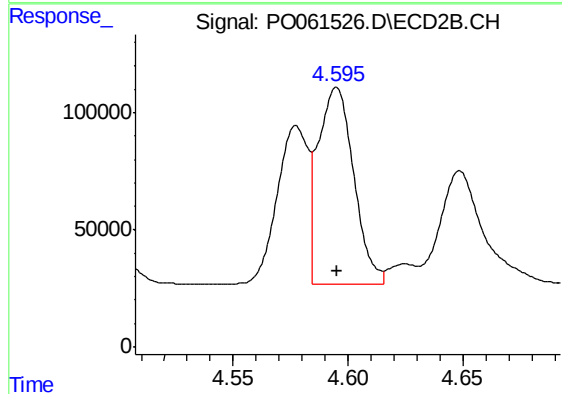
#3 AR-1016-1

R.T.: 4.577 min  
Delta R.T.: 0.000 min  
Response: 637162  
Conc: 473.85 ng/ml



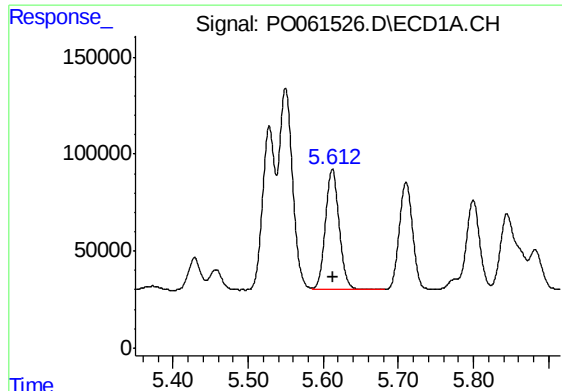
#4 AR-1016-2

R.T.: 5.550 min  
Delta R.T.: 0.000 min  
Response: 1299546  
Conc: 502.76 ng/ml



#4 AR-1016-2

R.T.: 4.595 min  
Delta R.T.: 0.000 min  
Response: 897780  
Conc: 484.41 ng/ml



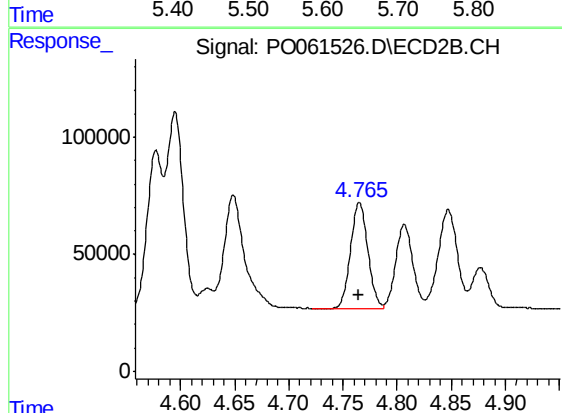
#5 AR-1016-3

R.T.: 5.612 min  
Delta R.T.: 0.000 min  
Response: 808230  
Conc: 503.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

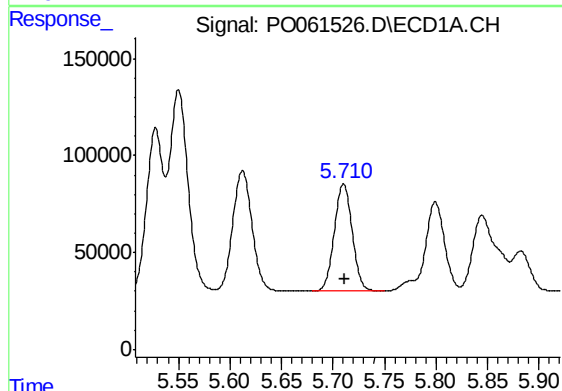
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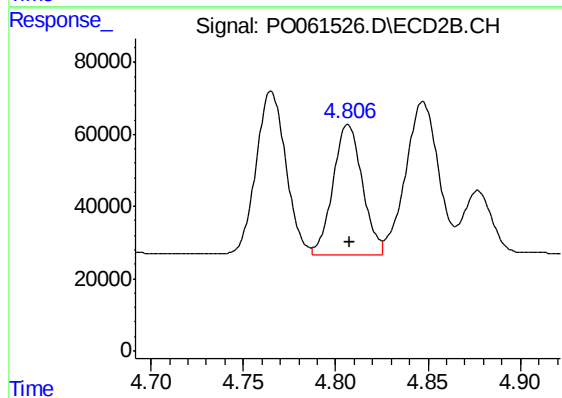
#5 AR-1016-3

R.T.: 4.765 min  
Delta R.T.: 0.000 min  
Response: 502582  
Conc: 501.72 ng/ml



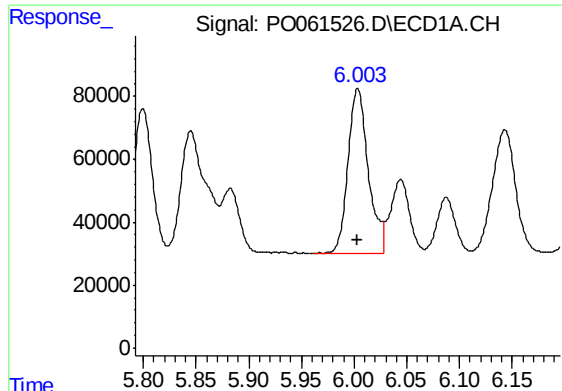
#6 AR-1016-4

R.T.: 5.710 min  
Delta R.T.: 0.000 min  
Response: 675648  
Conc: 505.37 ng/ml



#6 AR-1016-4

R.T.: 4.807 min  
Delta R.T.: 0.000 min  
Response: 400117  
Conc: 461.73 ng/ml



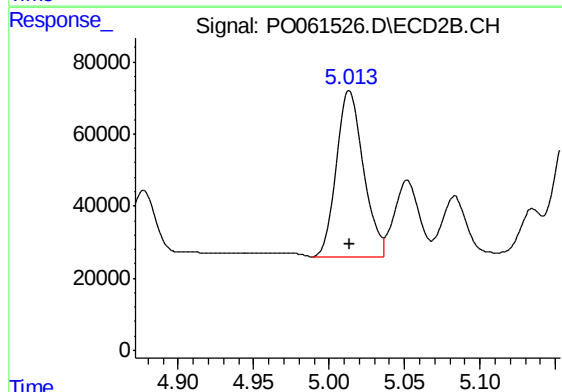
#7 AR-1016-5

R.T.: 6.003 min  
Delta R.T.: 0.000 min  
Response: 701896  
Conc: 511.80 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

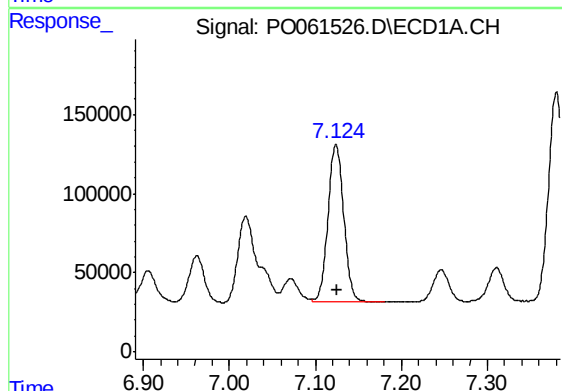
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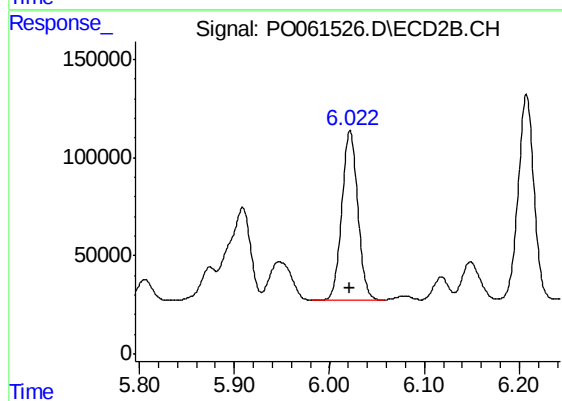
#7 AR-1016-5

R.T.: 5.013 min  
Delta R.T.: 0.000 min  
Response: 565860  
Conc: 495.74 ng/ml



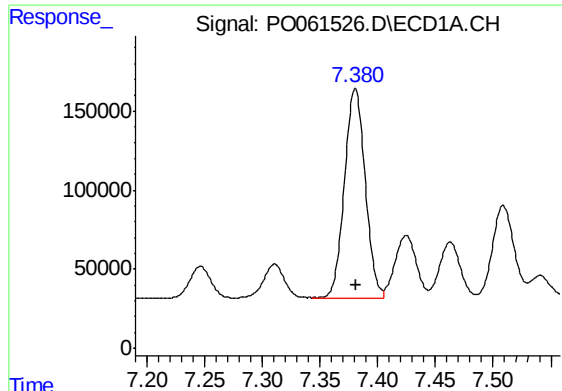
#31 AR-1260-1

R.T.: 7.124 min  
Delta R.T.: 0.000 min  
Response: 1279781  
Conc: 490.24 ng/ml



#31 AR-1260-1

R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 1011098  
Conc: 495.69 ng/ml m



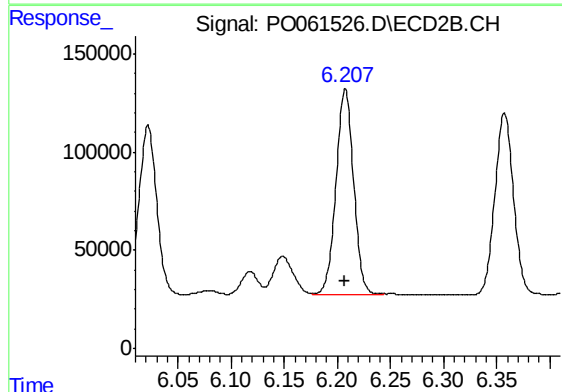
#32 AR-1260-2

R.T.: 7.380 min  
Delta R.T.: 0.000 min  
Response: 1660601  
Conc: 520.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

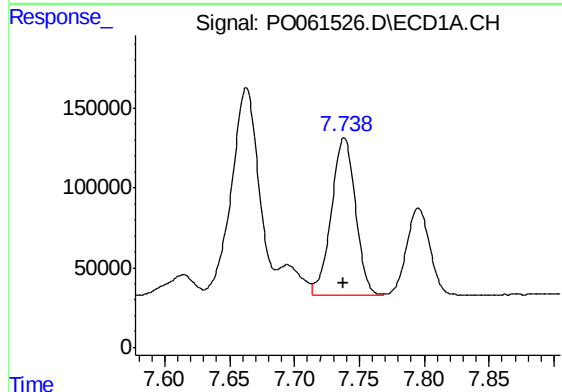
Manual Integrations  
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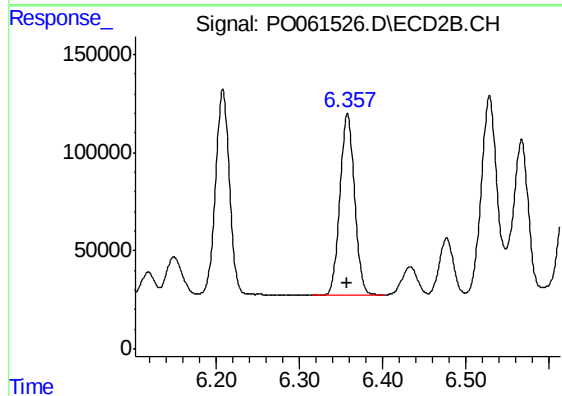
#32 AR-1260-2

R.T.: 6.207 min  
Delta R.T.: 0.000 min  
Response: 1205868  
Conc: 502.08 ng/ml m



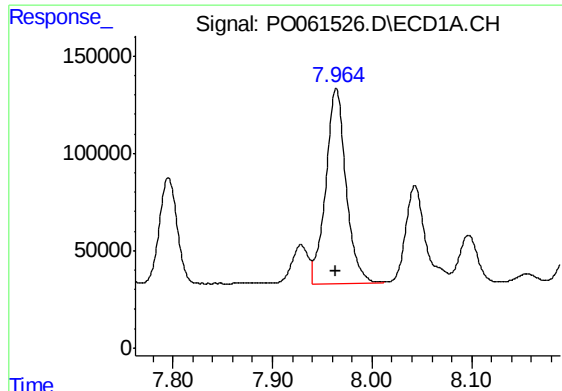
#33 AR-1260-3

R.T.: 7.738 min  
Delta R.T.: 0.000 min  
Response: 1279863  
Conc: 532.86 ng/ml



#33 AR-1260-3

R.T.: 6.357 min  
Delta R.T.: 0.000 min  
Response: 1134191  
Conc: 503.39 ng/ml m



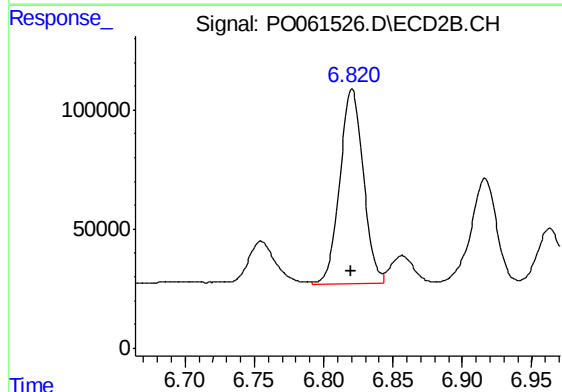
#34 AR-1260-4

R.T.: 7.964 min  
Delta R.T.: 0.000 min  
Response: 1422073  
Conc: 532.20 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

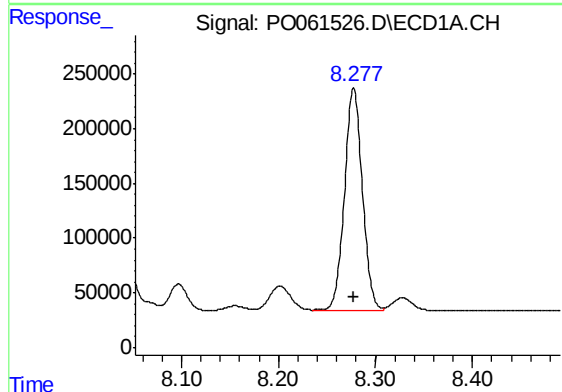
Manual Integrations  
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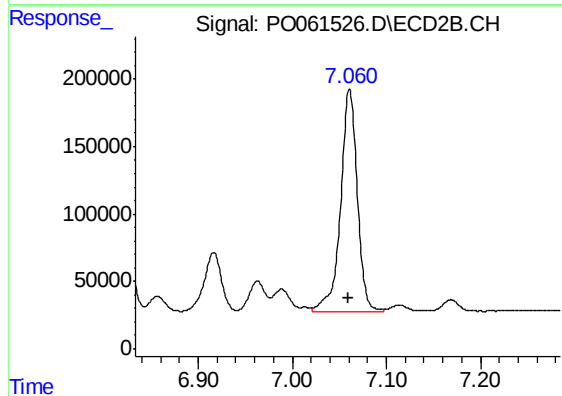
#34 AR-1260-4

R.T.: 6.820 min  
Delta R.T.: 0.000 min  
Response: 966143  
Conc: 523.31 ng/ml



#35 AR-1260-5

R.T.: 8.277 min  
Delta R.T.: 0.000 min  
Response: 2622299  
Conc: 529.96 ng/ml



#35 AR-1260-5

R.T.: 7.061 min  
Delta R.T.: 0.001 min  
Response: 2044978  
Conc: 525.21 ng/ml