

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0050919\  
 Data File : P0056008.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 09 May 2019 15:53  
 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: May 10 05:01:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0050319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 03 15:20:04 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... | 4.270 | 3.584 | 1264978 | 1228011 | 42.271  | 43.480   |
| 2)                          | SA Decachlor... | 9.858 | 8.529 | 1708511 | 1241392 | 45.662  | 45.904   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.431 | 4.654 | 641517  | 602065  | 451.417 | 447.995m |
| 4)                          | L1 AR-1016-2    | 5.453 | 4.673 | 903494  | 798977  | 456.570 | 437.568  |
| 5)                          | L1 AR-1016-3    | 5.514 | 4.848 | 574931  | 446206  | 448.555 | 445.259  |
| 6)                          | L1 AR-1016-4    | 5.612 | 4.888 | 481599  | 351397  | 460.760 | 431.886  |
| 7)                          | L1 AR-1016-5    | 5.903 | 5.099 | 495805  | 491496  | 440.121 | 446.466m |
| 31)                         | L7 AR-1260-1    | 7.020 | 6.122 | 1012361 | 881497  | 468.795 | 400.101  |
| 32)                         | L7 AR-1260-2    | 7.277 | 6.309 | 1195266 | 1267085 | 456.402 | 414.952m |
| 33)                         | L7 AR-1260-3    | 7.633 | 6.461 | 916916  | 1003019 | 458.461 | 402.491m |
| 34)                         | L7 AR-1260-4    | 7.858 | 6.929 | 1043000 | 828753  | 451.006 | 401.631  |
| 35)                         | L7 AR-1260-5    | 8.167 | 7.170 | 1977468 | 2064343 | 466.129 | 411.038  |
| -----                       |                 |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO050919\  
Data File : PO056008.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 09 May 2019 15:53  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

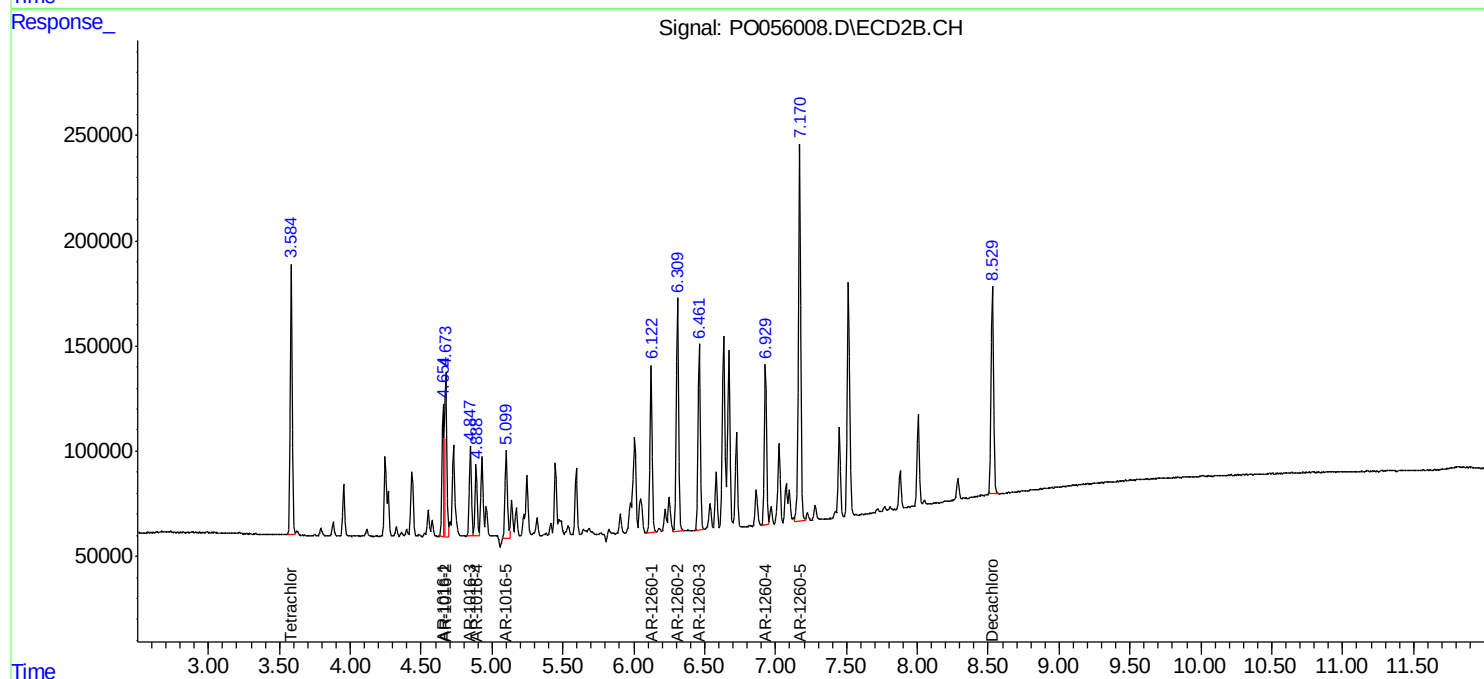
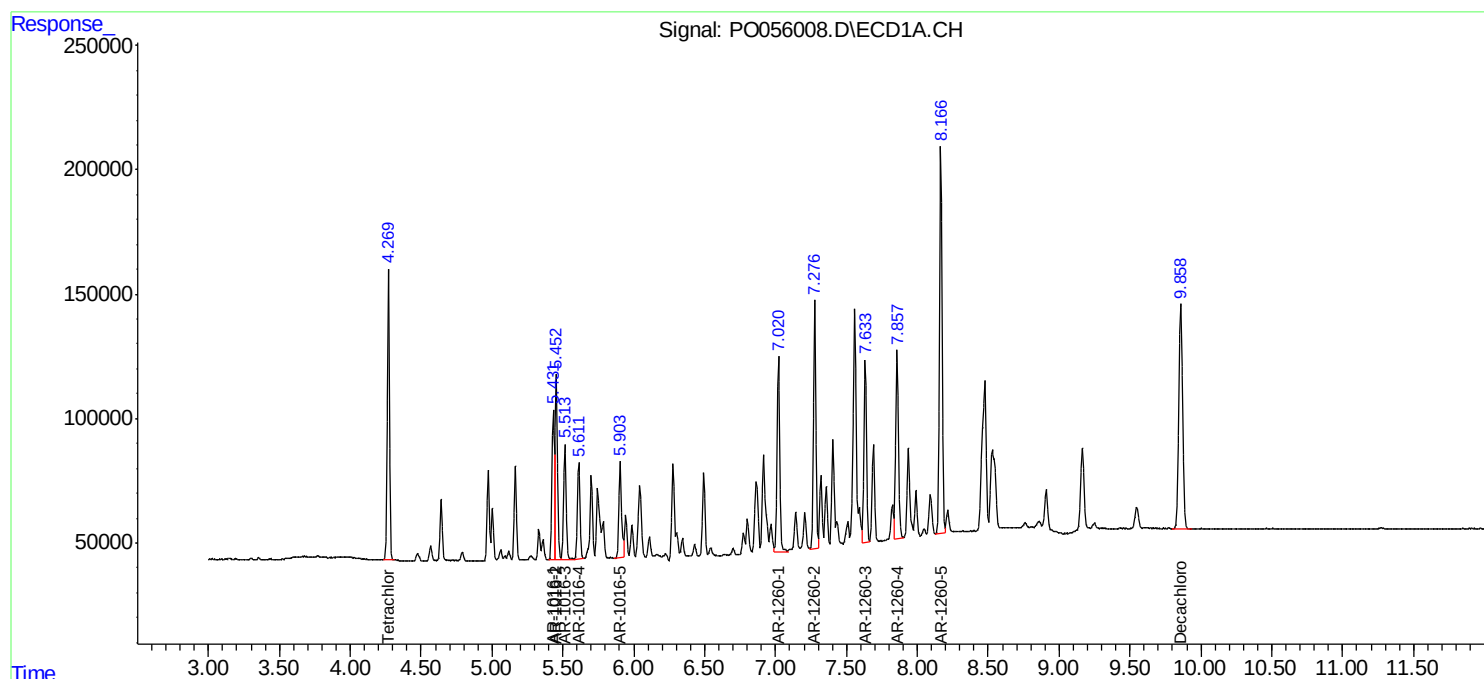
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

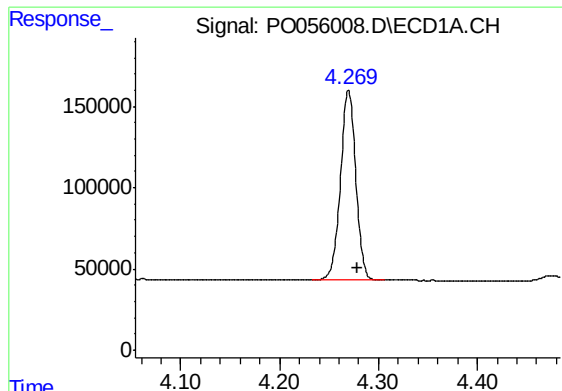
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 10 05:01:51 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO050319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 03 15:20:04 2019  
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





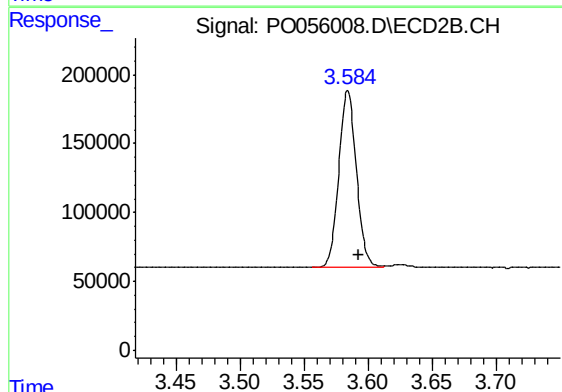
#1 Tetrachloro-m-xylene

R.T.: 4.270 min  
Delta R.T.: -0.009 min  
Response: 1264978  
Conc: 42.27 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

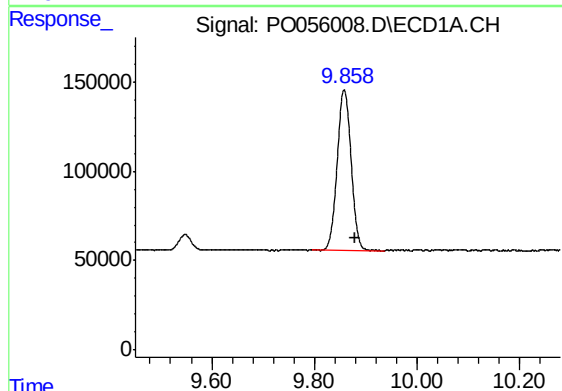
Manual Integrations  
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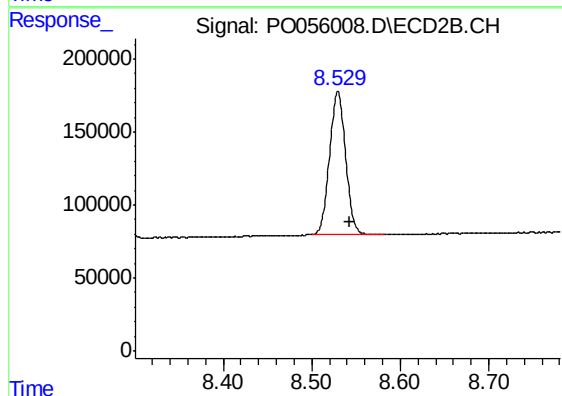
#1 Tetrachloro-m-xylene

R.T.: 3.584 min  
Delta R.T.: -0.009 min  
Response: 1228011  
Conc: 43.48 ng/ml



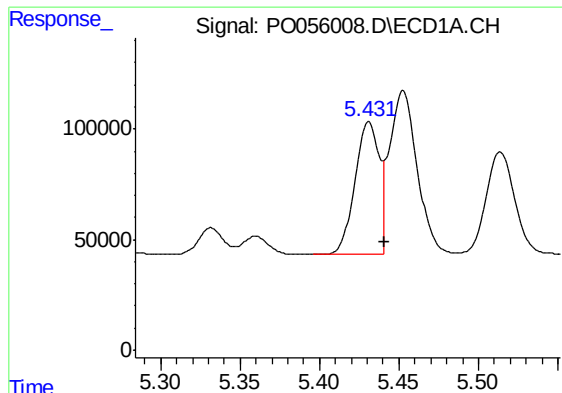
#2 Decachlorobiphenyl

R.T.: 9.858 min  
Delta R.T.: -0.021 min  
Response: 1708511  
Conc: 45.66 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.529 min  
Delta R.T.: -0.014 min  
Response: 1241392  
Conc: 45.90 ng/ml



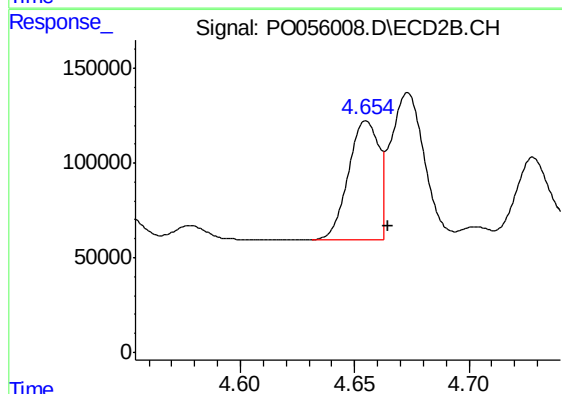
#3 AR-1016-1

R.T.: 5.431 min  
Delta R.T.: -0.009 min  
Response: 641517  
Conc: 451.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

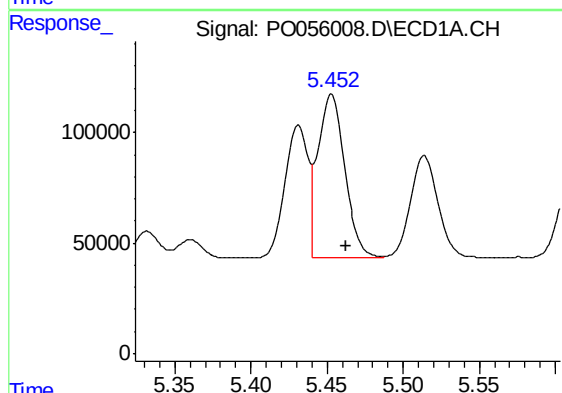
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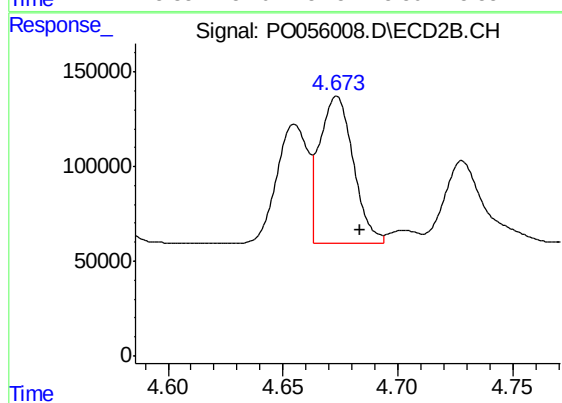
#3 AR-1016-1

R.T.: 4.654 min  
Delta R.T.: -0.010 min  
Response: 602065  
Conc: 447.99 ng/ml m



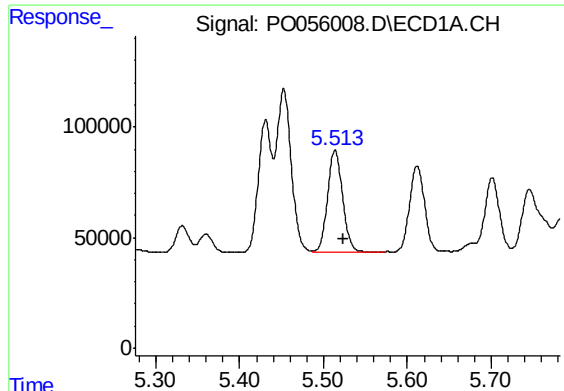
#4 AR-1016-2

R.T.: 5.453 min  
Delta R.T.: -0.010 min  
Response: 903494  
Conc: 456.57 ng/ml



#4 AR-1016-2

R.T.: 4.673 min  
Delta R.T.: -0.010 min  
Response: 798977  
Conc: 437.57 ng/ml



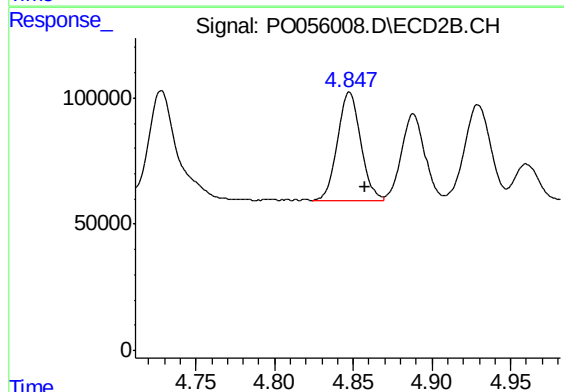
#5 AR-1016-3

R.T.: 5.514 min  
Delta R.T.: -0.010 min  
Response: 574931  
Conc: 448.56 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

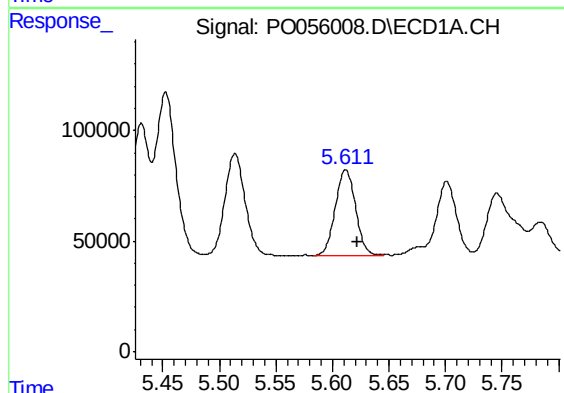
Manual Integrations  
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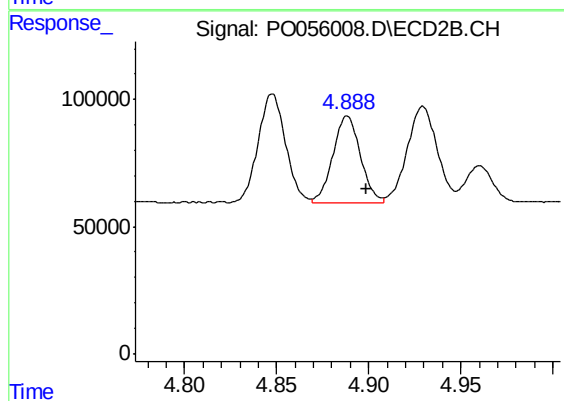
#5 AR-1016-3

R.T.: 4.848 min  
Delta R.T.: -0.010 min  
Response: 446206  
Conc: 445.26 ng/ml



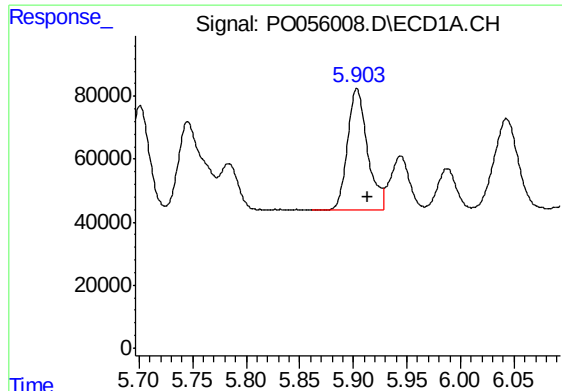
#6 AR-1016-4

R.T.: 5.612 min  
Delta R.T.: -0.010 min  
Response: 481599  
Conc: 460.76 ng/ml



#6 AR-1016-4

R.T.: 4.888 min  
Delta R.T.: -0.010 min  
Response: 351397  
Conc: 431.89 ng/ml



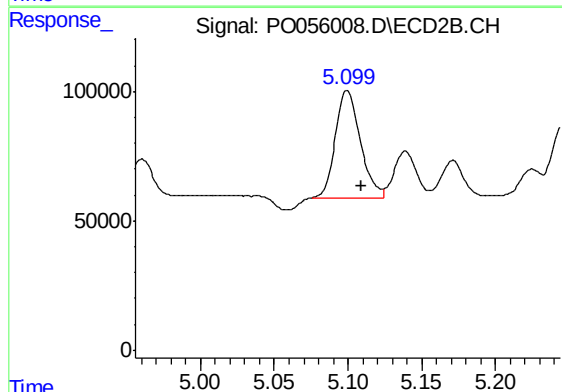
#7 AR-1016-5

R.T.: 5.903 min  
Delta R.T.: -0.010 min  
Response: 495805  
Conc: 440.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

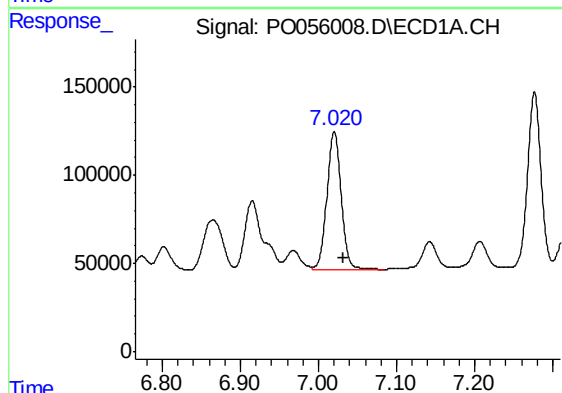
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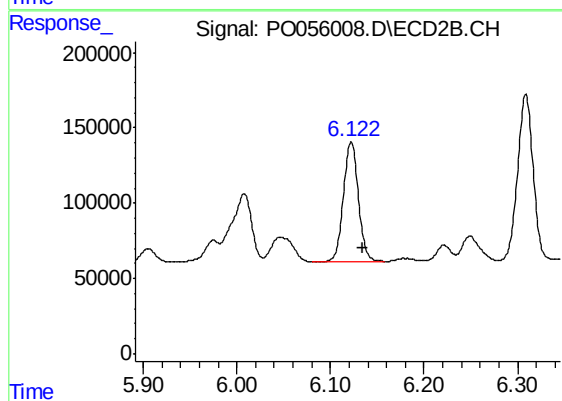
#7 AR-1016-5

R.T.: 5.099 min  
Delta R.T.: -0.010 min  
Response: 491496  
Conc: 446.47 ng/ml m



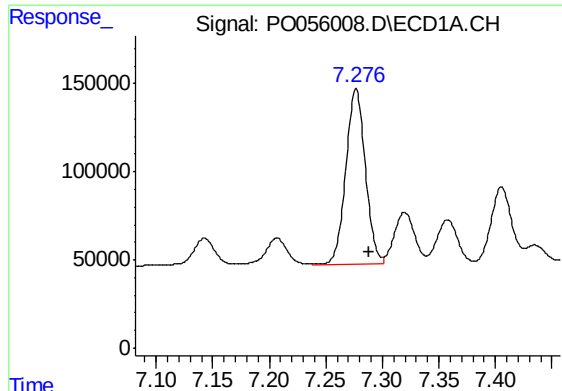
#31 AR-1260-1

R.T.: 7.020 min  
Delta R.T.: -0.012 min  
Response: 1012361  
Conc: 468.80 ng/ml



#31 AR-1260-1

R.T.: 6.122 min  
Delta R.T.: -0.012 min  
Response: 881497  
Conc: 400.10 ng/ml



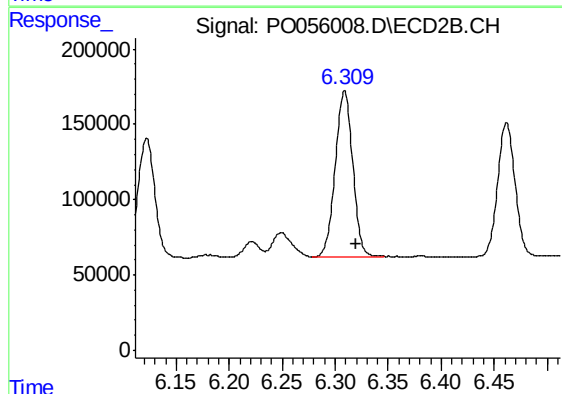
#32 AR-1260-2

R.T.: 7.277 min  
Delta R.T.: -0.012 min  
Response: 1195266  
Conc: 456.40 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

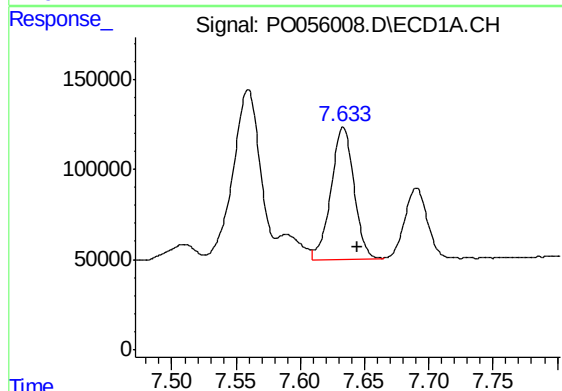
Manual Integrations  
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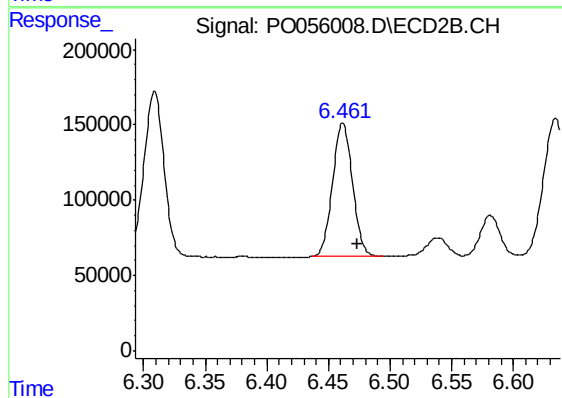
#32 AR-1260-2

R.T.: 6.309 min  
Delta R.T.: -0.012 min  
Response: 1267085  
Conc: 414.95 ng/ml m



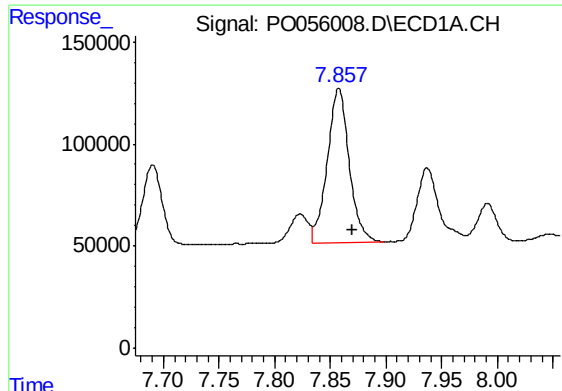
#33 AR-1260-3

R.T.: 7.633 min  
Delta R.T.: -0.012 min  
Response: 916916  
Conc: 458.46 ng/ml



#33 AR-1260-3

R.T.: 6.461 min  
Delta R.T.: -0.012 min  
Response: 1003019  
Conc: 402.49 ng/ml m



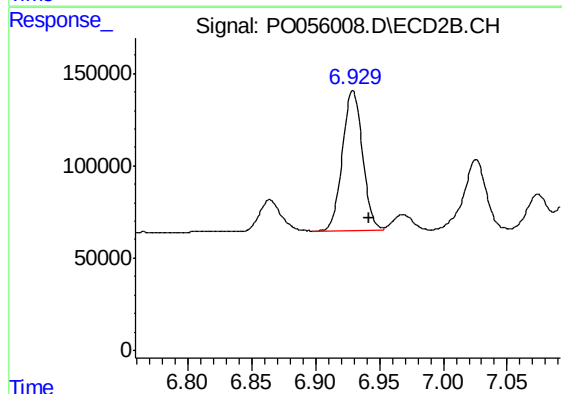
#34 AR-1260-4

R.T.: 7.858 min  
Delta R.T.: -0.013 min  
Response: 1043000  
Conc: 451.01 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

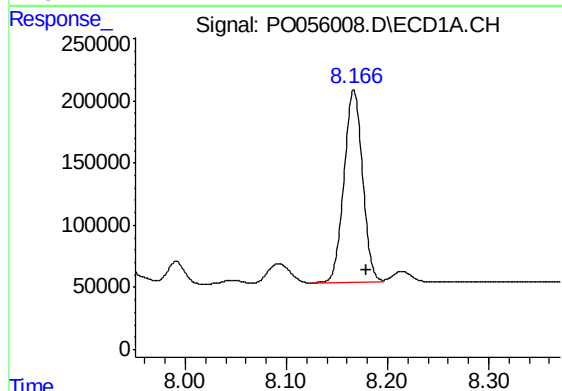
Manual Integrations  
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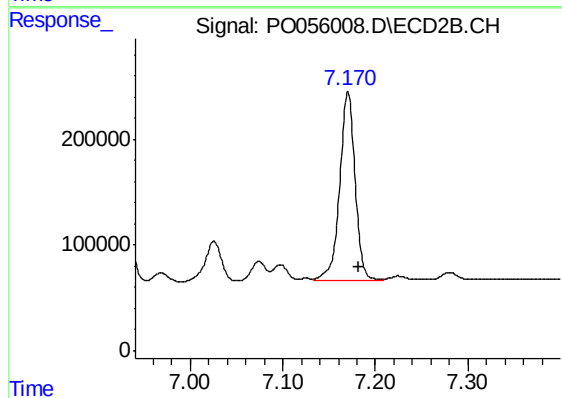
#34 AR-1260-4

R.T.: 6.929 min  
Delta R.T.: -0.012 min  
Response: 828753  
Conc: 401.63 ng/ml



#35 AR-1260-5

R.T.: 8.167 min  
Delta R.T.: -0.012 min  
Response: 1977468  
Conc: 466.13 ng/ml



#35 AR-1260-5

R.T.: 7.170 min  
Delta R.T.: -0.011 min  
Response: 2064343  
Conc: 411.04 ng/ml