

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0111819\  
 Data File : P0063824.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 18 Nov 2019 10:41  
 Operator : SM/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: Nov 18 12:51:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0111419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 15 01:29:03 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... | 4.319 | 3.568 | 1490516 | 1174753 | 48.749  | 52.890   |
| 2)                          | SA Decachlor... | 9.950 | 8.542 | 2057814 | 1686389 | 50.642  | 57.661   |
| Target Compounds            |                 |       |       |         |         |         |          |
| 3)                          | L1 AR-1016-1    | 5.481 | 4.647 | 650683  | 499778  | 468.519 | 487.695  |
| 4)                          | L1 AR-1016-2    | 5.503 | 4.666 | 919107  | 675166  | 468.278 | 495.550  |
| 5)                          | L1 AR-1016-3    | 5.565 | 4.841 | 596249  | 375941  | 477.316 | 504.874  |
| 6)                          | L1 AR-1016-4    | 5.663 | 4.882 | 500894  | 305839  | 487.007 | 490.908  |
| 7)                          | L1 AR-1016-5    | 5.955 | 5.094 | 518445  | 400211  | 487.223 | 503.901m |
| 31)                         | L7 AR-1260-1    | 7.075 | 6.123 | 939620  | 797456  | 465.595 | 507.802  |
| 32)                         | L7 AR-1260-2    | 7.332 | 6.309 | 1181036 | 1019071 | 468.779 | 518.051  |
| 33)                         | L7 AR-1260-3    | 7.689 | 6.463 | 953855  | 926494  | 470.770 | 519.485  |
| 34)                         | L7 AR-1260-4    | 7.913 | 6.933 | 1124619 | 833170  | 472.236 | 529.178  |
| 35)                         | L7 AR-1260-5    | 8.225 | 7.174 | 2248369 | 2127727 | 478.958 | 548.816  |
| -----                       |                 |       |       |         |         |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO111819\  
Data File : PO063824.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 18 Nov 2019 10:41  
Operator : SM/AJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

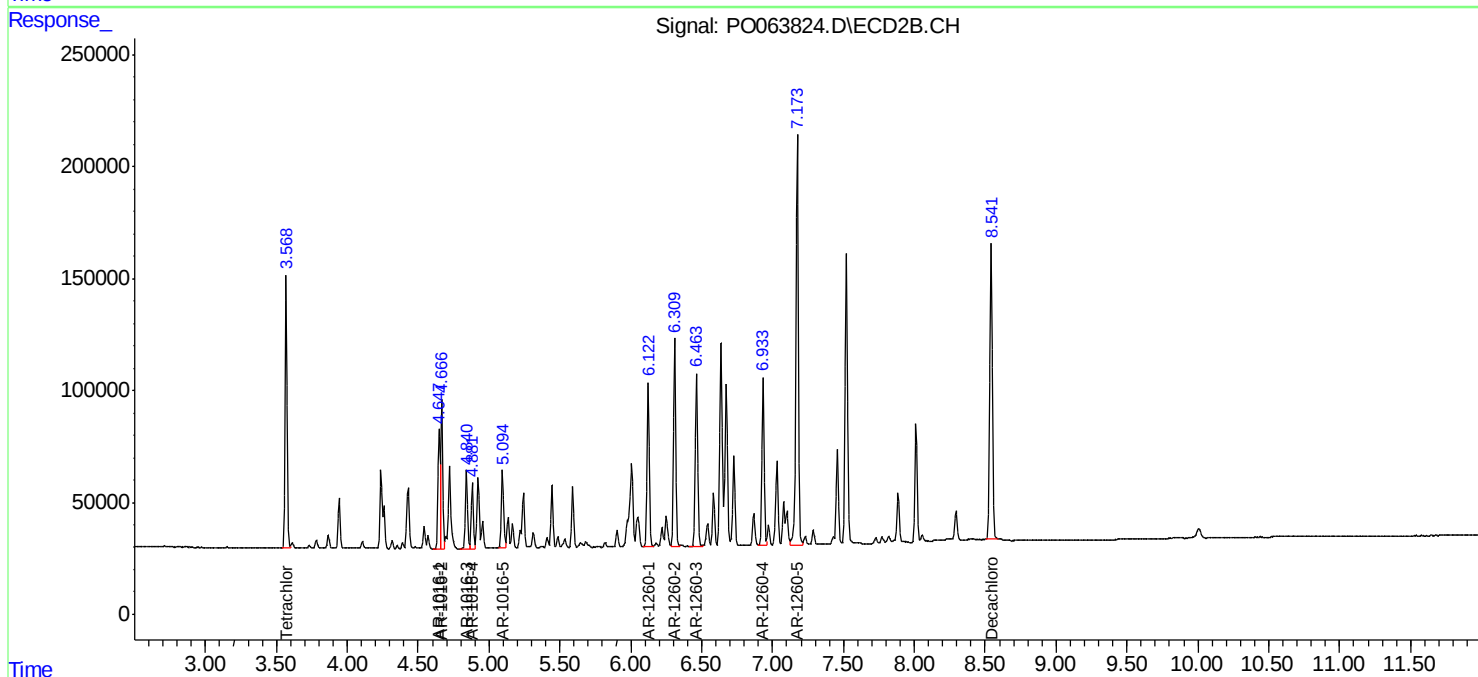
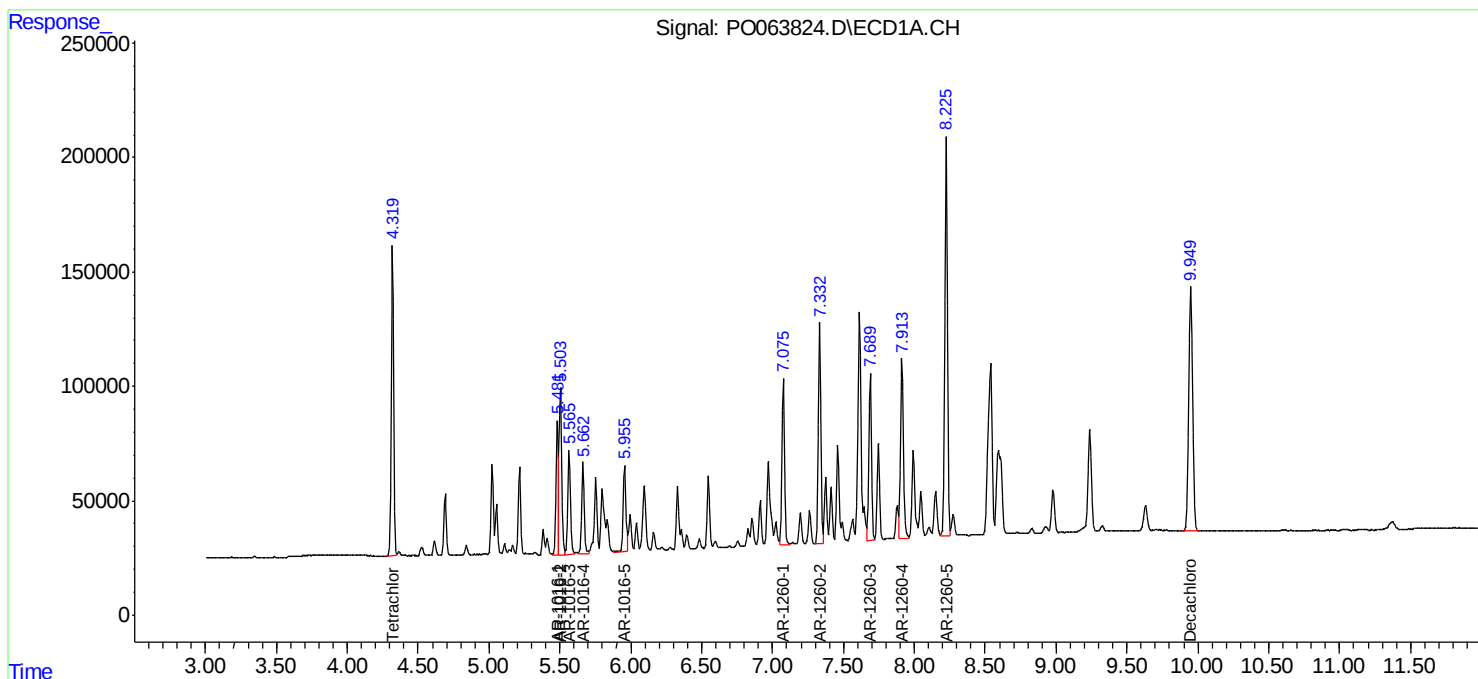
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

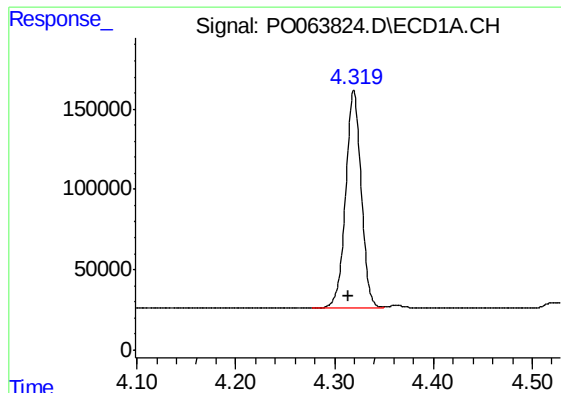
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 18 12:51:21 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Nov 15 01:29:03 2019  
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





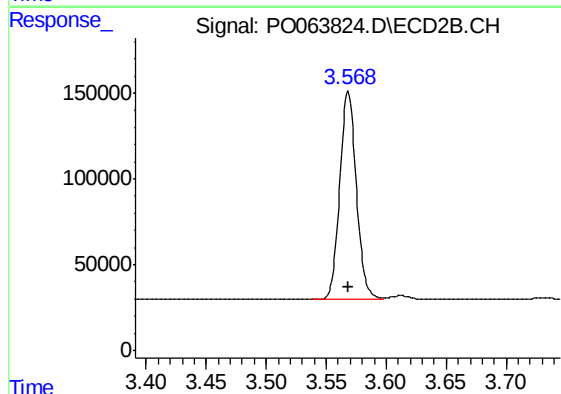
#1 Tetrachloro-m-xylene

R.T.: 4.319 min  
Delta R.T.: 0.005 min  
Response: 1490516  
Conc: 48.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

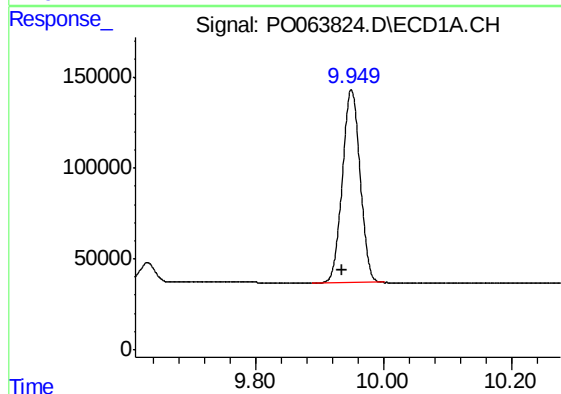
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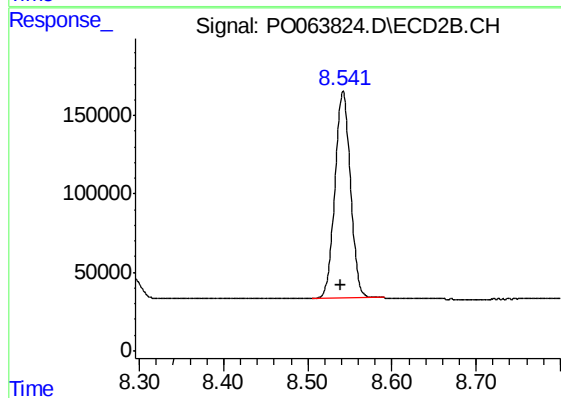
#1 Tetrachloro-m-xylene

R.T.: 3.568 min  
Delta R.T.: 0.000 min  
Response: 1174753  
Conc: 52.89 ng/ml



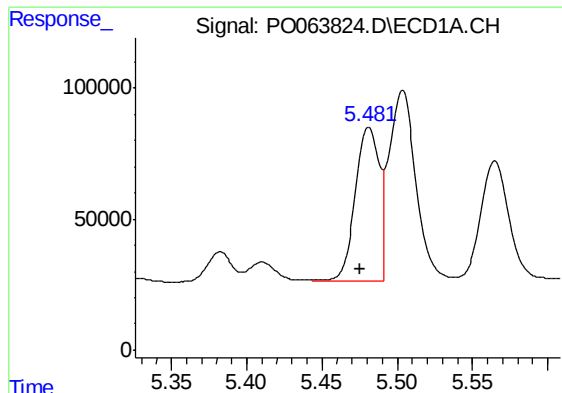
#2 Decachlorobiphenyl

R.T.: 9.950 min  
Delta R.T.: 0.014 min  
Response: 2057814  
Conc: 50.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.542 min  
Delta R.T.: 0.002 min  
Response: 1686389  
Conc: 57.66 ng/ml



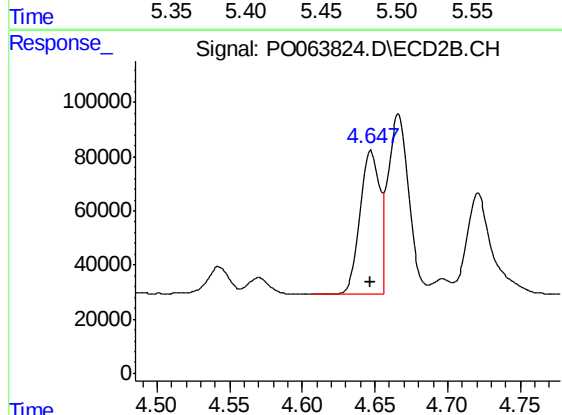
#3 AR-1016-1

R.T.: 5.481 min  
Delta R.T.: 0.006 min  
Response: 650683  
Conc: 468.52 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

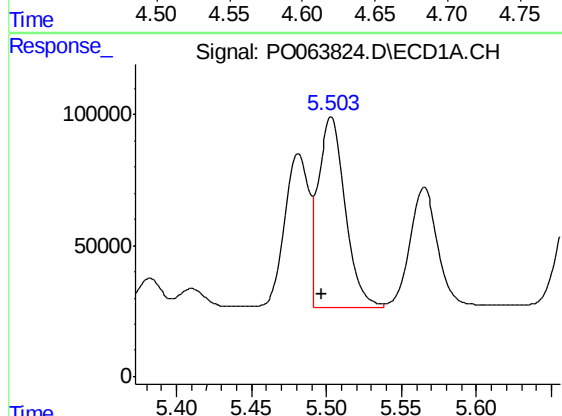
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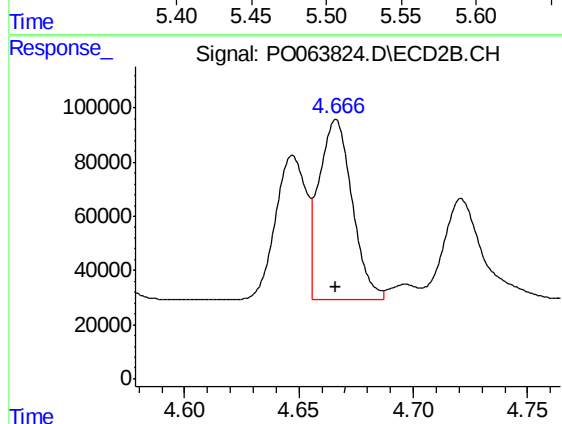
#3 AR-1016-1

R.T.: 4.647 min  
Delta R.T.: 0.000 min  
Response: 499778  
Conc: 487.70 ng/ml



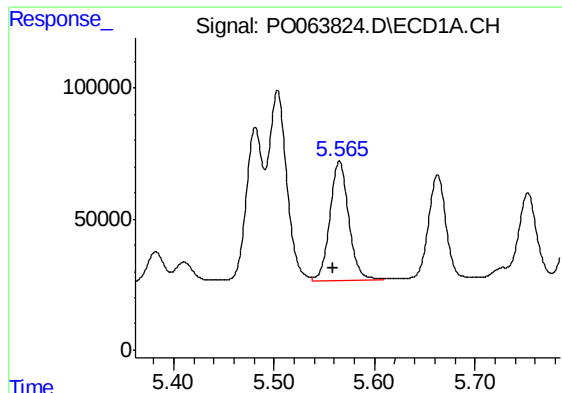
#4 AR-1016-2

R.T.: 5.503 min  
Delta R.T.: 0.007 min  
Response: 919107  
Conc: 468.28 ng/ml



#4 AR-1016-2

R.T.: 4.666 min  
Delta R.T.: 0.000 min  
Response: 675166  
Conc: 495.55 ng/ml



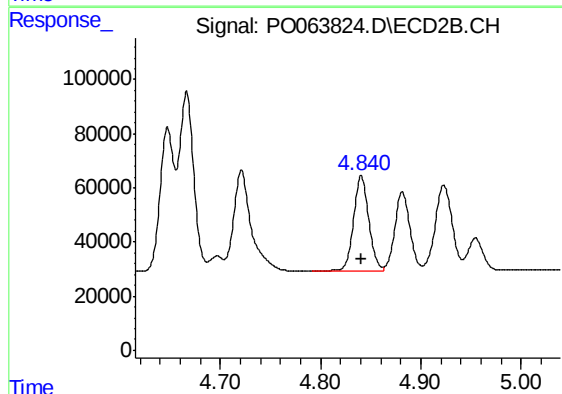
#5 AR-1016-3

R.T.: 5.565 min  
Delta R.T.: 0.007 min  
Response: 596249  
Conc: 477.32 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

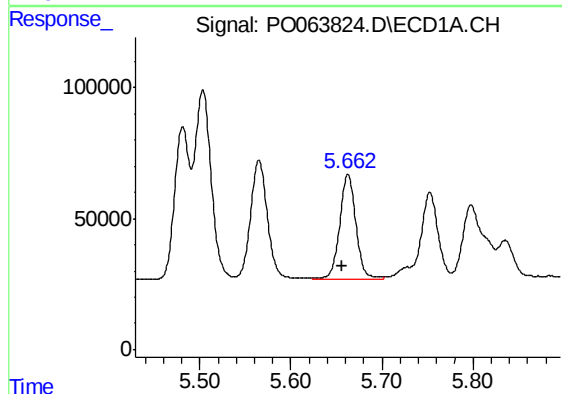
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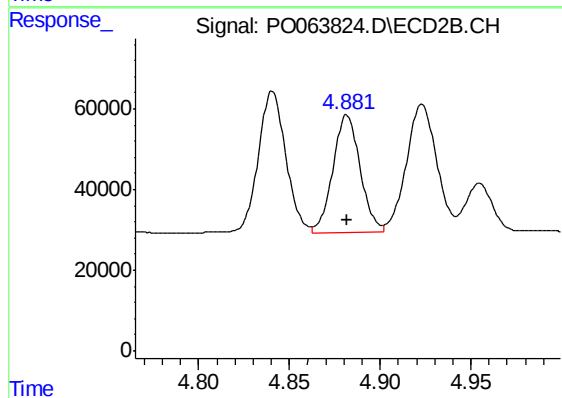
#5 AR-1016-3

R.T.: 4.841 min  
Delta R.T.: 0.000 min  
Response: 375941  
Conc: 504.87 ng/ml



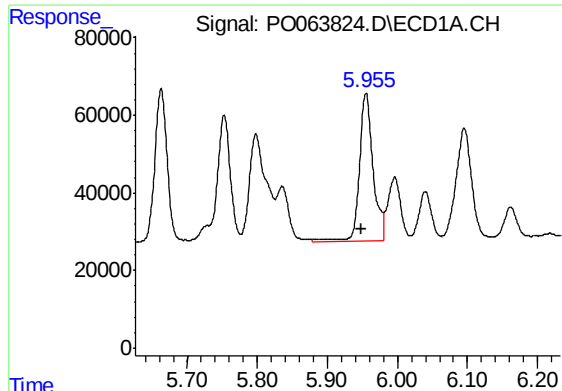
#6 AR-1016-4

R.T.: 5.663 min  
Delta R.T.: 0.007 min  
Response: 500894  
Conc: 487.01 ng/ml



#6 AR-1016-4

R.T.: 4.882 min  
Delta R.T.: 0.000 min  
Response: 305839  
Conc: 490.91 ng/ml



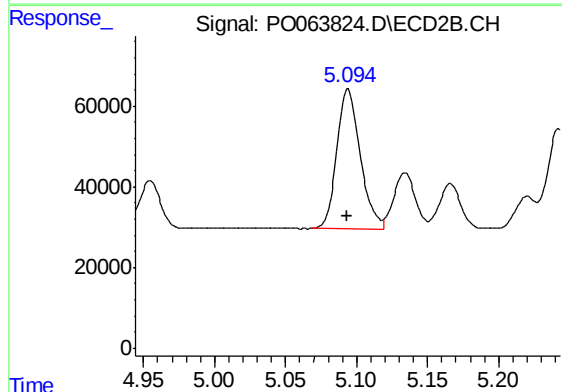
#7 AR-1016-5

R.T.: 5.955 min  
Delta R.T.: 0.007 min  
Response: 518445  
Conc: 487.22 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

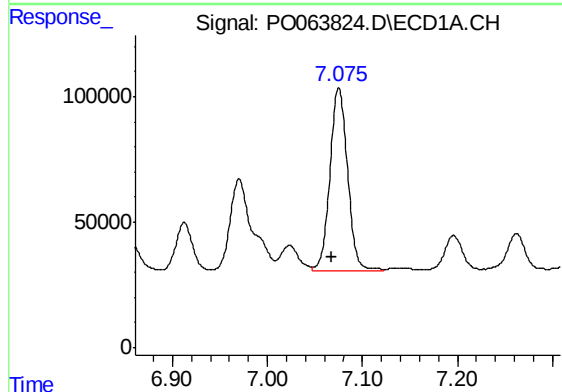
Manual Integrations  
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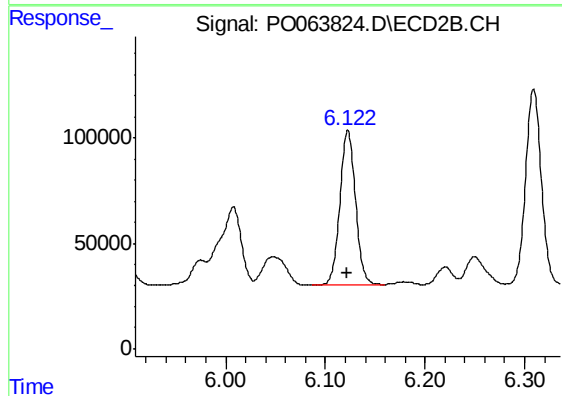
#7 AR-1016-5

R.T.: 5.094 min  
Delta R.T.: 0.000 min  
Response: 400211  
Conc: 503.90 ng/ml m



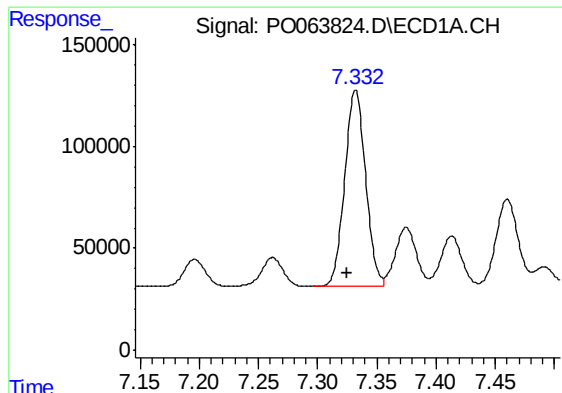
#31 AR-1260-1

R.T.: 7.075 min  
Delta R.T.: 0.008 min  
Response: 939620  
Conc: 465.59 ng/ml



#31 AR-1260-1

R.T.: 6.123 min  
Delta R.T.: 0.001 min  
Response: 797456  
Conc: 507.80 ng/ml



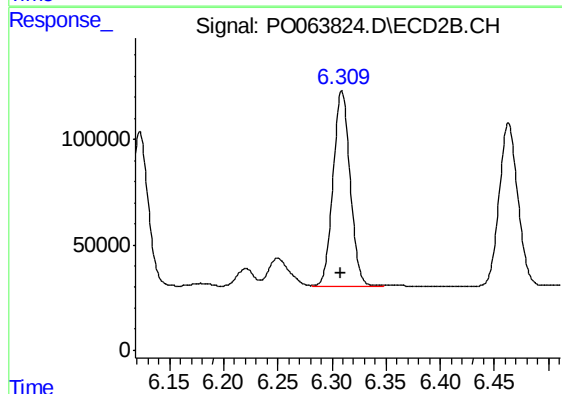
#32 AR-1260-2

R.T.: 7.332 min  
Delta R.T.: 0.007 min  
Response: 1181036  
Conc: 468.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

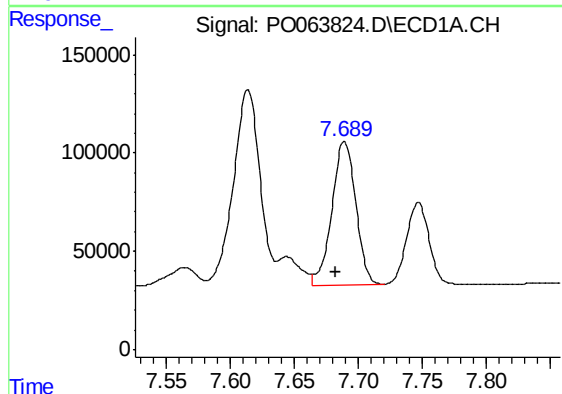
Manual Integrations  
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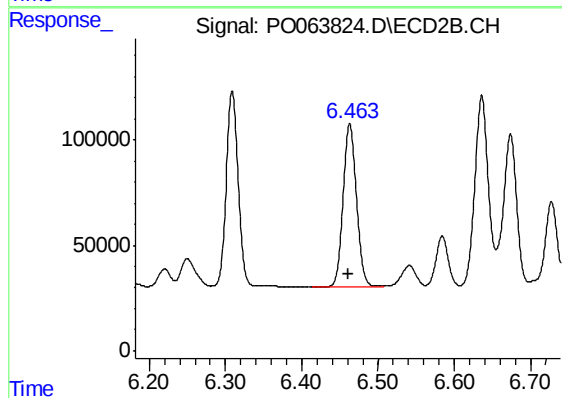
#32 AR-1260-2

R.T.: 6.309 min  
Delta R.T.: 0.001 min  
Response: 1019071  
Conc: 518.05 ng/ml



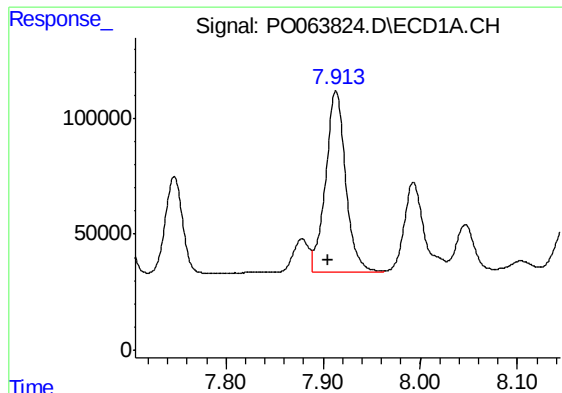
#33 AR-1260-3

R.T.: 7.689 min  
Delta R.T.: 0.007 min  
Response: 953855  
Conc: 470.77 ng/ml



#33 AR-1260-3

R.T.: 6.463 min  
Delta R.T.: 0.001 min  
Response: 926494  
Conc: 519.48 ng/ml



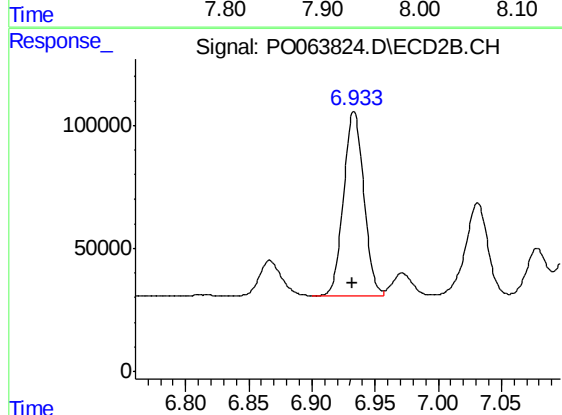
#34 AR-1260-4

R.T.: 7.913 min  
Delta R.T.: 0.008 min  
Response: 1124619  
Conc: 472.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

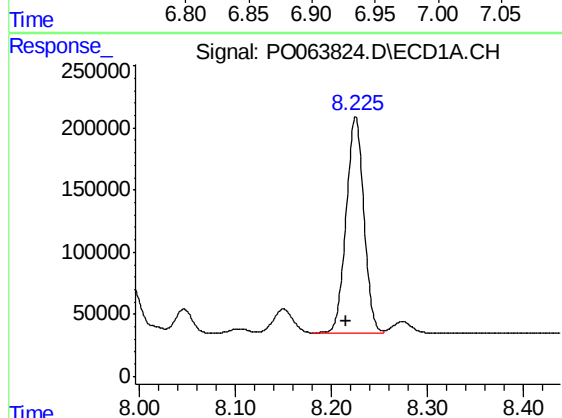
Manual Integrations  
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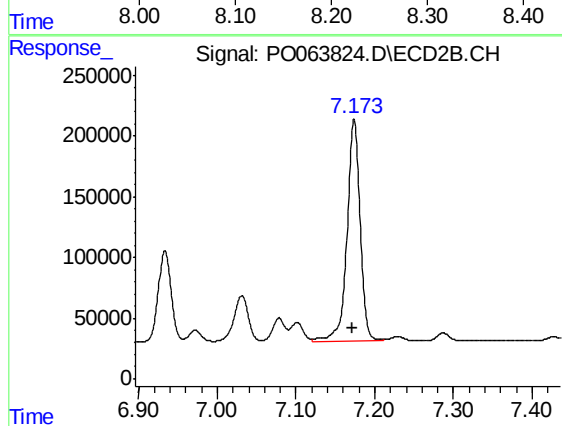
#34 AR-1260-4

R.T.: 6.933 min  
Delta R.T.: 0.000 min  
Response: 833170  
Conc: 529.18 ng/ml



#35 AR-1260-5

R.T.: 8.225 min  
Delta R.T.: 0.010 min  
Response: 2248369  
Conc: 478.96 ng/ml



#35 AR-1260-5

R.T.: 7.174 min  
Delta R.T.: 0.002 min  
Response: 2127727  
Conc: 548.82 ng/ml