

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0061119\  
 Data File : P0057066.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 11 Jun 2019 11:12  
 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: Jun 11 13:16:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0052319.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri May 24 00:11:05 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... | 4.241 | 3.563 | 1956514 | 1595340 | 51.106   | 48.375   |
| 2)                          | SA Decachlor... | 9.807 | 8.492 | 2476168 | 1697582 | 50.448   | 47.609   |
| Target Compounds            |                 |       |       |         |         |          |          |
| 3)                          | L1 AR-1016-1    | 5.401 | 4.629 | 866593  | 588206  | 481.810m | 467.392m |
| 4)                          | L1 AR-1016-2    | 5.423 | 4.648 | 1270557 | 884240  | 505.981  | 490.802  |
| 5)                          | L1 AR-1016-3    | 5.485 | 4.822 | 781126  | 480053  | 485.988  | 486.896  |
| 6)                          | L1 AR-1016-4    | 5.583 | 4.862 | 646229  | 396222  | 492.628  | 478.621  |
| 7)                          | L1 AR-1016-5    | 5.874 | 5.073 | 674985  | 513560  | 488.550  | 478.744m |
| 31)                         | L7 AR-1260-1    | 6.990 | 6.094 | 1278327 | 1001523 | 498.145  | 500.666  |
| 32)                         | L7 AR-1260-2    | 7.246 | 6.281 | 1627204 | 1282803 | 538.068  | 520.415  |
| 33)                         | L7 AR-1260-3    | 7.602 | 6.433 | 1307069 | 1164607 | 542.566  | 519.166  |
| 34)                         | L7 AR-1260-4    | 7.827 | 6.899 | 1381045 | 983778  | 527.275  | 528.623  |
| 35)                         | L7 AR-1260-5    | 8.135 | 7.142 | 2596682 | 2389344 | 543.002  | 554.072  |
| -----                       |                 |       |       |         |         |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO061119\  
Data File : PO057066.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 11 Jun 2019 11:12  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

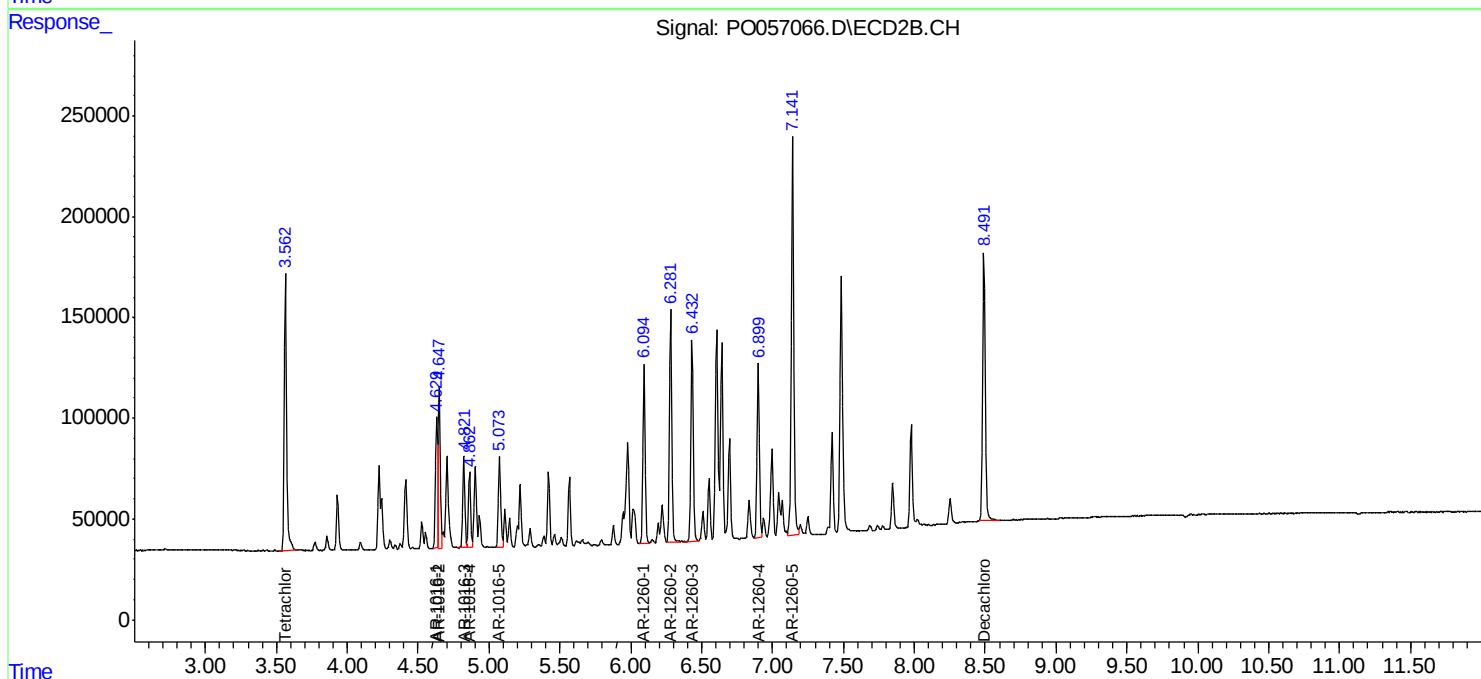
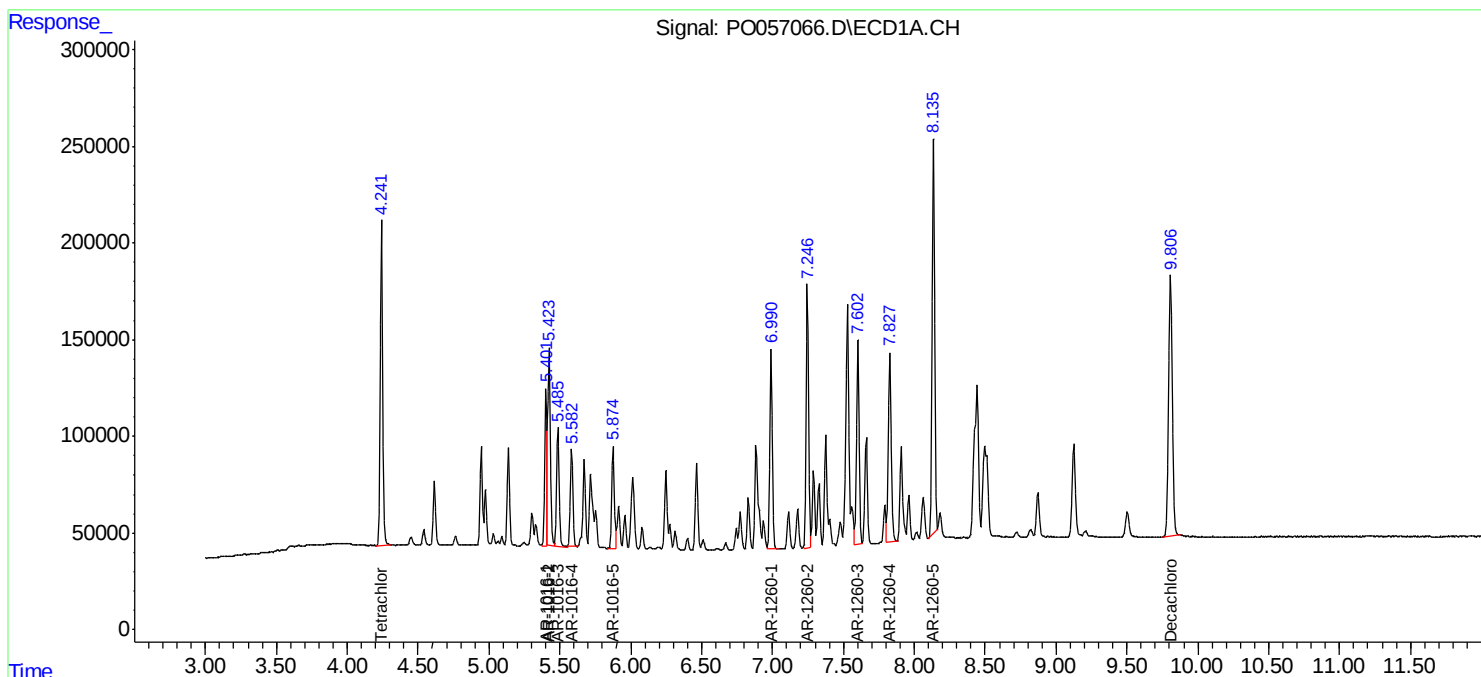
Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

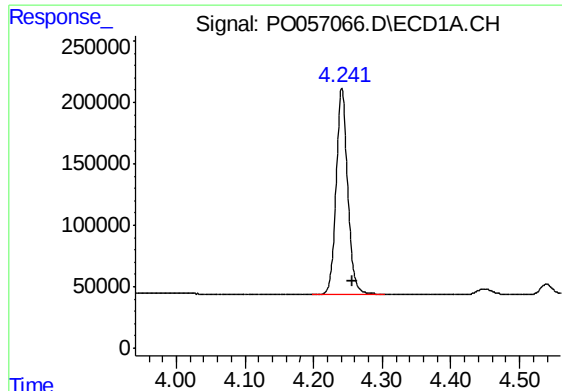
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 11 13:16:02 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO052319.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri May 24 00:11:05 2019  
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





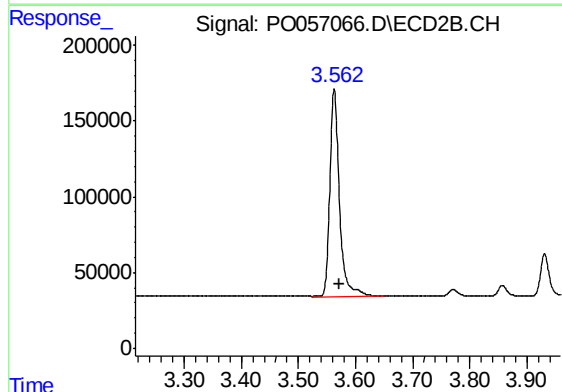
#1 Tetrachloro-m-xylene

R.T.: 4.241 min  
Delta R.T.: -0.015 min  
Response: 1956514  
Conc: 51.11 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

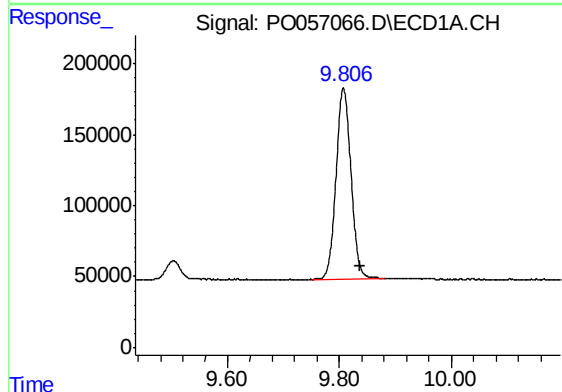
Manual Integrations  
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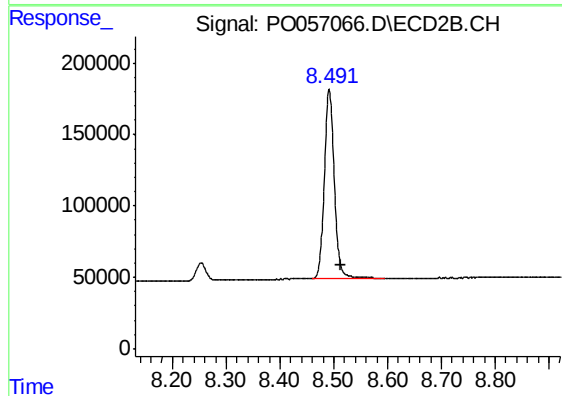
#1 Tetrachloro-m-xylene

R.T.: 3.563 min  
Delta R.T.: -0.010 min  
Response: 1595340  
Conc: 48.38 ng/ml



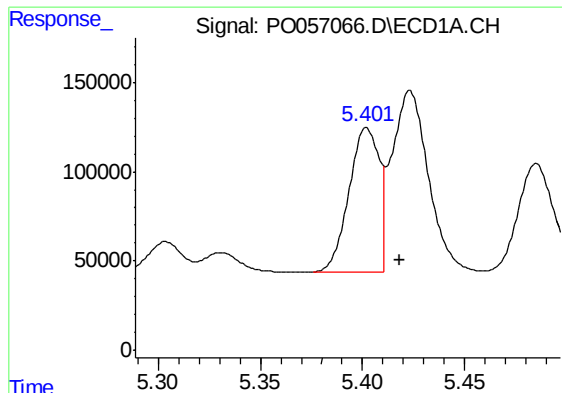
#2 Decachlorobiphenyl

R.T.: 9.807 min  
Delta R.T.: -0.029 min  
Response: 2476168  
Conc: 50.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.492 min  
Delta R.T.: -0.022 min  
Response: 1697582  
Conc: 47.61 ng/ml



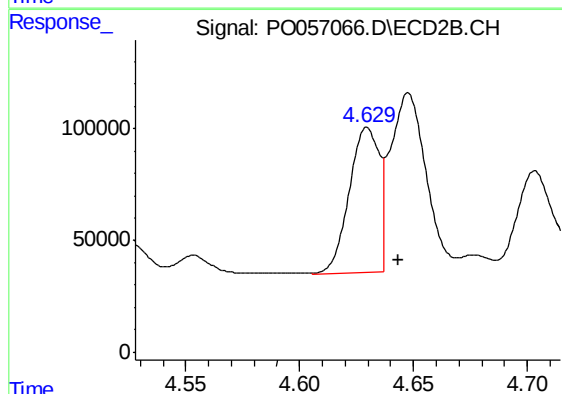
#3 AR-1016-1

R.T.: 5.401 min  
Delta R.T.: -0.017 min  
Response: 866593  
Conc: 481.81 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

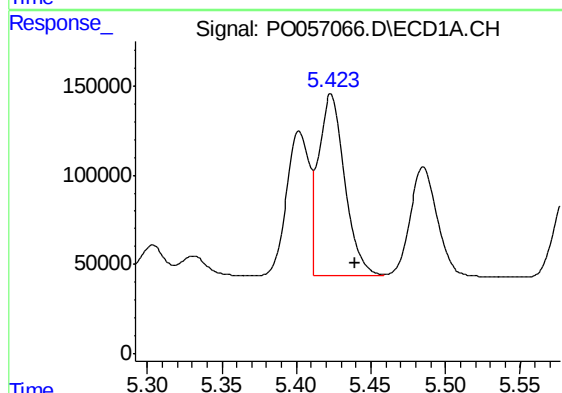
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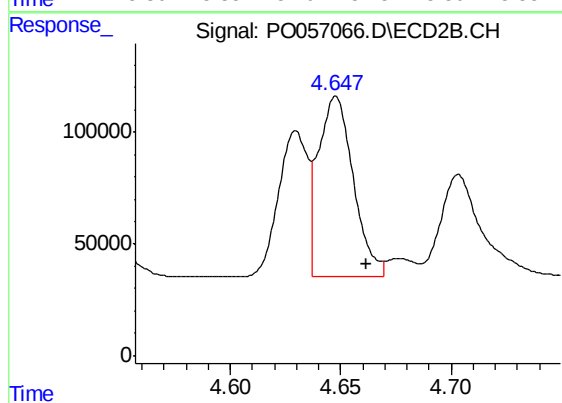
#3 AR-1016-1

R.T.: 4.629 min  
Delta R.T.: -0.014 min  
Response: 588206  
Conc: 467.39 ng/ml m



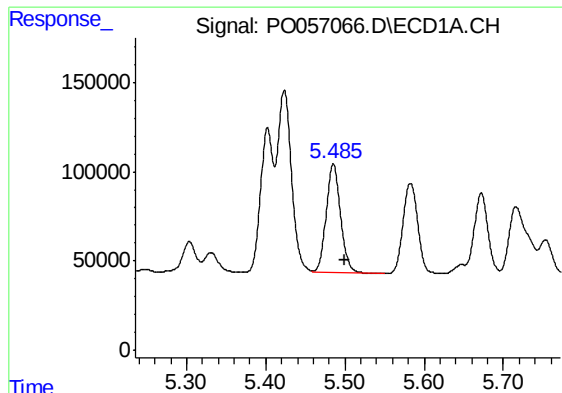
#4 AR-1016-2

R.T.: 5.423 min  
Delta R.T.: -0.016 min  
Response: 1270557  
Conc: 505.98 ng/ml



#4 AR-1016-2

R.T.: 4.648 min  
Delta R.T.: -0.014 min  
Response: 884240  
Conc: 490.80 ng/ml



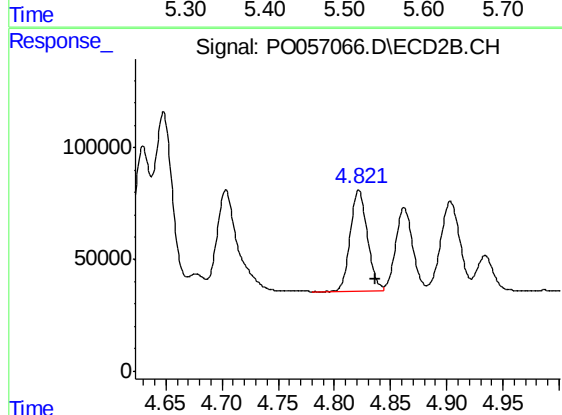
#5 AR-1016-3

R.T.: 5.485 min  
Delta R.T.: -0.015 min  
Response: 781126  
Conc: 485.99 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

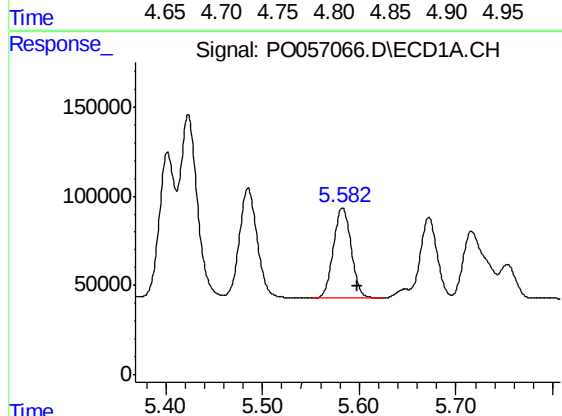
Manual Integrations  
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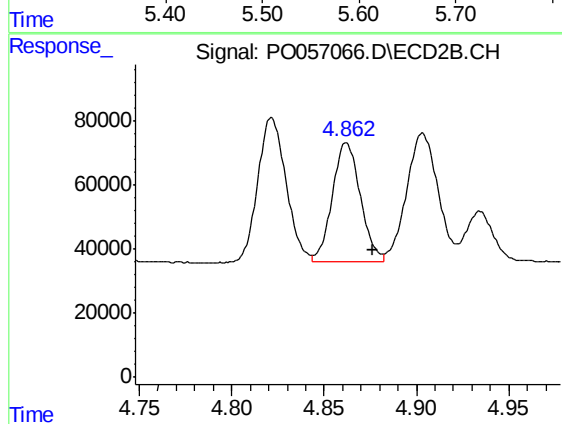
#5 AR-1016-3

R.T.: 4.822 min  
Delta R.T.: -0.014 min  
Response: 480053  
Conc: 486.90 ng/ml



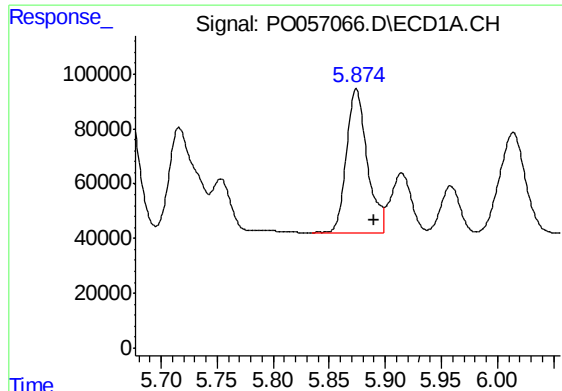
#6 AR-1016-4

R.T.: 5.583 min  
Delta R.T.: -0.016 min  
Response: 646229  
Conc: 492.63 ng/ml



#6 AR-1016-4

R.T.: 4.862 min  
Delta R.T.: -0.014 min  
Response: 396222  
Conc: 478.62 ng/ml



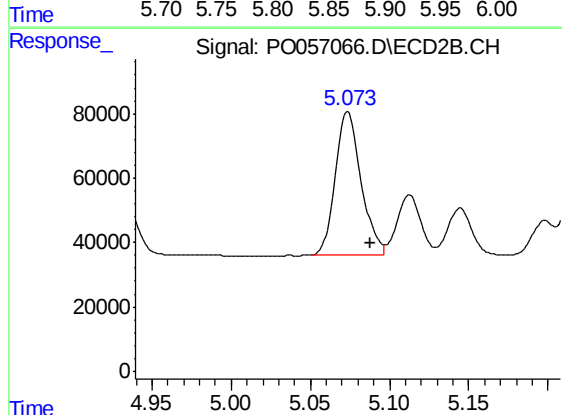
#7 AR-1016-5

R.T.: 5.874 min  
Delta R.T.: -0.016 min  
Response: 674985  
Conc: 488.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

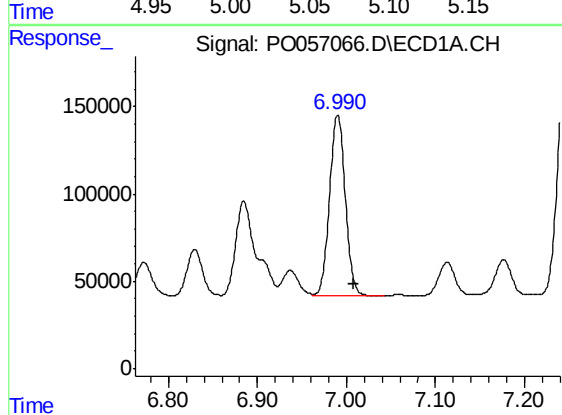
Manual Integrations  
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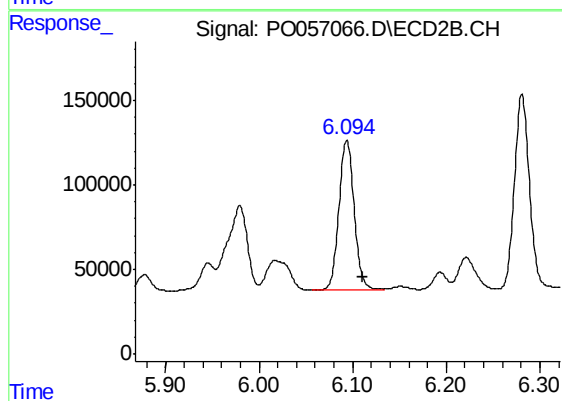
#7 AR-1016-5

R.T.: 5.073 min  
Delta R.T.: -0.015 min  
Response: 513560  
Conc: 478.74 ng/ml m



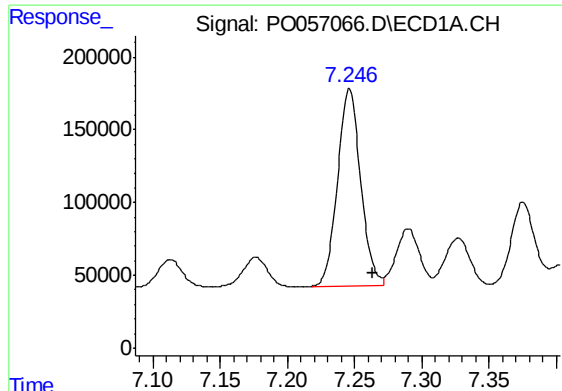
#31 AR-1260-1

R.T.: 6.990 min  
Delta R.T.: -0.017 min  
Response: 1278327  
Conc: 498.14 ng/ml



#31 AR-1260-1

R.T.: 6.094 min  
Delta R.T.: -0.016 min  
Response: 1001523  
Conc: 500.67 ng/ml



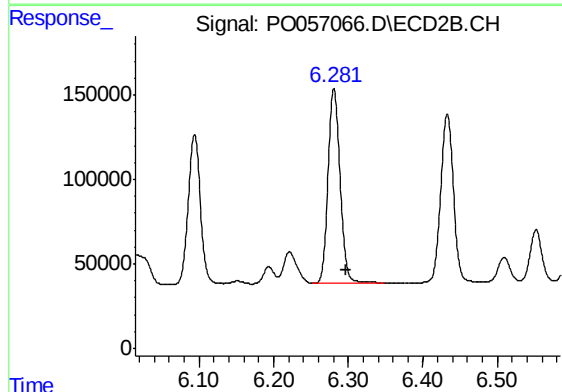
#32 AR-1260-2

R.T.: 7.246 min  
Delta R.T.: -0.018 min  
Response: 1627204  
Conc: 538.07 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

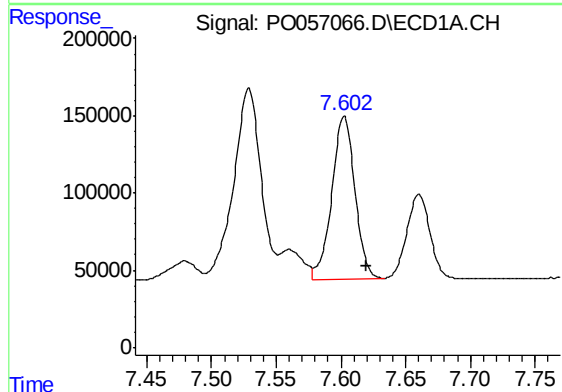
Manual Integrations  
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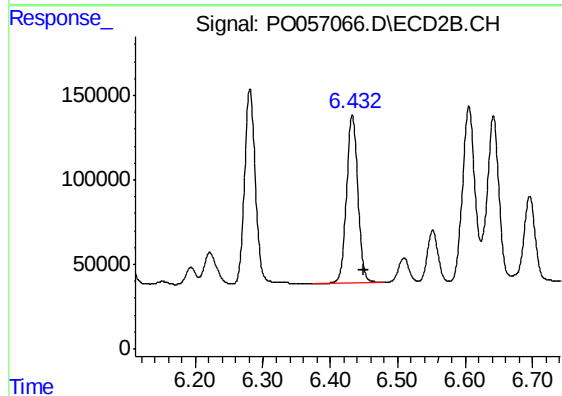
#32 AR-1260-2

R.T.: 6.281 min  
Delta R.T.: -0.017 min  
Response: 1282803  
Conc: 520.42 ng/ml



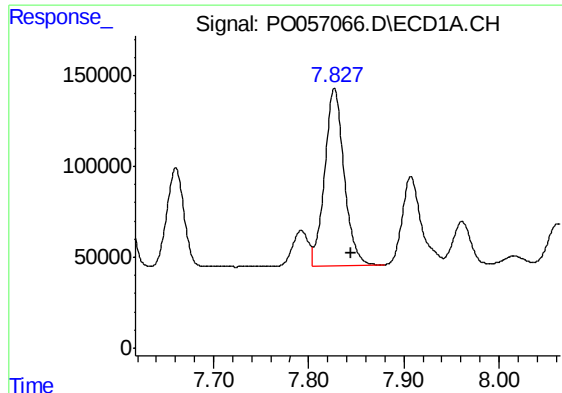
#33 AR-1260-3

R.T.: 7.602 min  
Delta R.T.: -0.018 min  
Response: 1307069  
Conc: 542.57 ng/ml



#33 AR-1260-3

R.T.: 6.433 min  
Delta R.T.: -0.017 min  
Response: 1164607  
Conc: 519.17 ng/ml



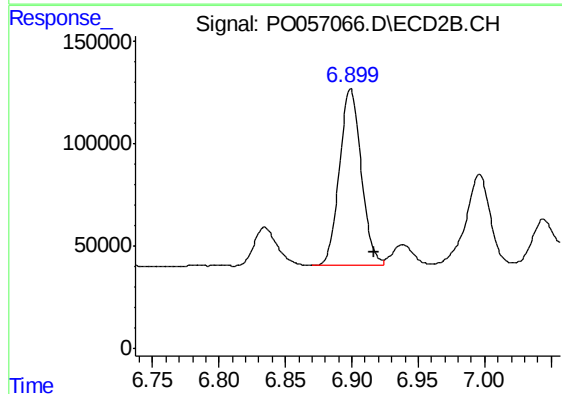
#34 AR-1260-4

R.T.: 7.827 min  
Delta R.T.: -0.018 min  
Response: 1381045  
Conc: 527.28 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

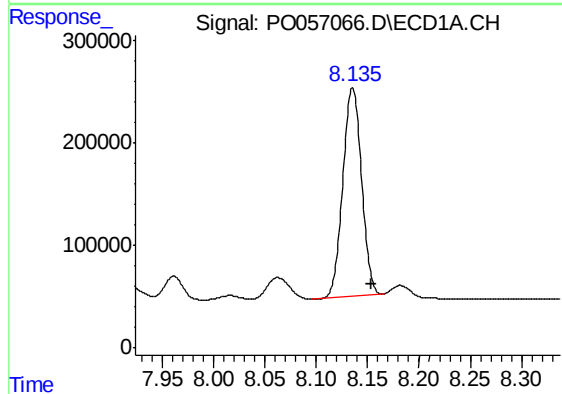
Manual Integrations  
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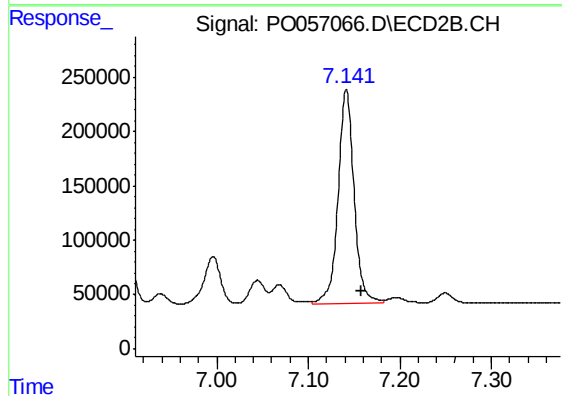
#34 AR-1260-4

R.T.: 6.899 min  
Delta R.T.: -0.018 min  
Response: 983778  
Conc: 528.62 ng/ml



#35 AR-1260-5

R.T.: 8.135 min  
Delta R.T.: -0.018 min  
Response: 2596682  
Conc: 543.00 ng/ml



#35 AR-1260-5

R.T.: 7.142 min  
Delta R.T.: -0.017 min  
Response: 2389344  
Conc: 554.07 ng/ml