

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0121918\  
 Data File : P0052732.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 19 Dec 2018 10:44  
 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: Dec 19 13:27:26 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0121518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sun Dec 16 03:01:24 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... | 4.249 | 3.271 | 40610920 | 12967667 | 51.786   | 61.196   |
| 2)                          | SA Decachlor... | 9.796 | 7.953 | 21816607 | 9284191  | 43.299m  | 42.081   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 3)                          | L1 AR-1016-1    | 5.404 | 4.269 | 10081743 | 3704214  | 492.619  | 579.408m |
| 4)                          | L1 AR-1016-2    | 5.426 | 4.284 | 15690483 | 6879726  | 502.373  | 560.972  |
| 5)                          | L1 AR-1016-3    | 5.487 | 4.446 | 9256099  | 3119367  | 488.930  | 564.561  |
| 6)                          | L1 AR-1016-4    | 5.585 | 4.489 | 7262570  | 2594963  | 483.370m | 536.735  |
| 7)                          | L1 AR-1016-5    | 5.874 | 4.685 | 7233823  | 2781705  | 484.024  | 432.156m |
| 31)                         | L7 AR-1260-1    | 6.986 | 5.653 | 13618230 | 6137126  | 466.161  | 447.512m |
| 32)                         | L7 AR-1260-2    | 7.241 | 5.838 | 15069412 | 7438914  | 430.826  | 447.658m |
| 33)                         | L7 AR-1260-3    | 7.596 | 5.979 | 9713742  | 6638795  | 417.363  | 434.213  |
| 34)                         | L7 AR-1260-4    | 7.821 | 6.430 | 10198334 | 4188549  | 409.623  | 416.267  |
| 35)                         | L7 AR-1260-5    | 8.128 | 6.670 | 19751324 | 9582324  | 402.856m | 404.263  |
| -----                       |                 |       |       |          |          |          |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121918\  
Data File : PO052732.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 19 Dec 2018 10:44  
Operator : SM/SJ  
Sample : AR1660CCC500  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

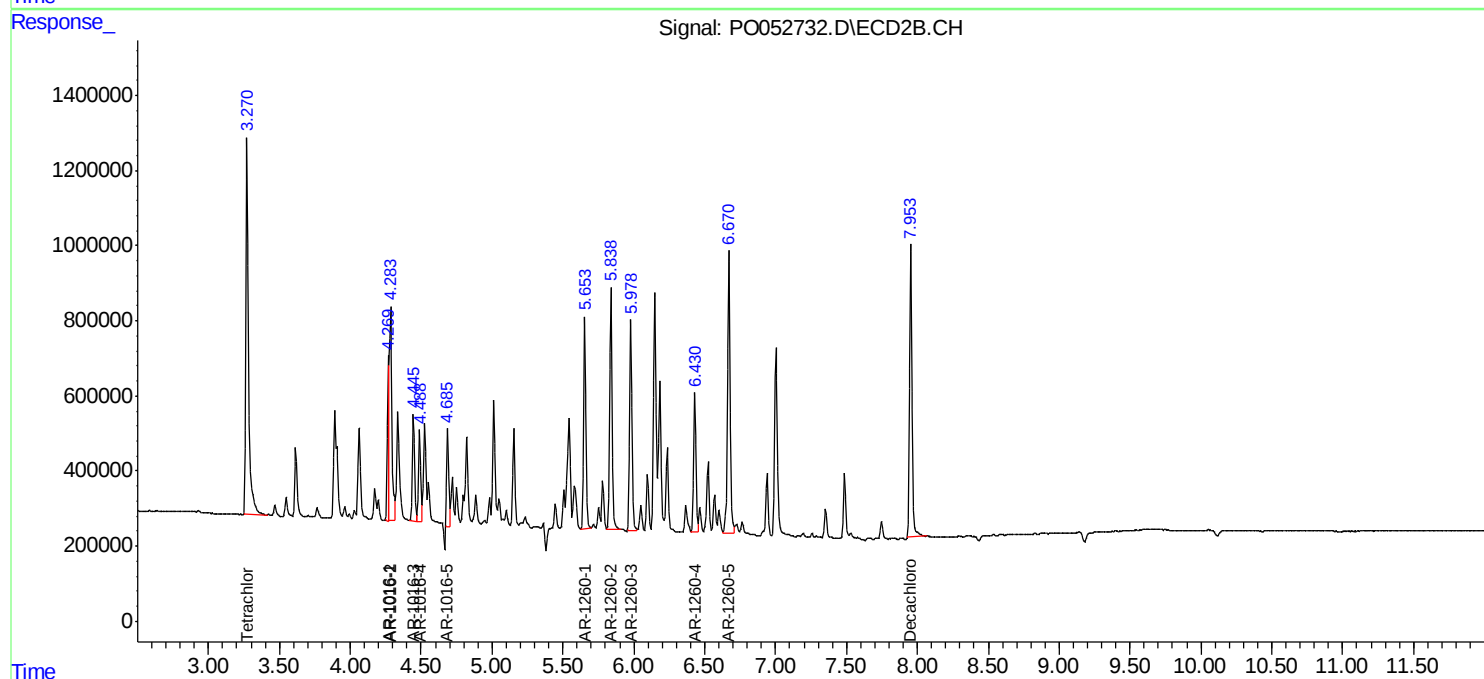
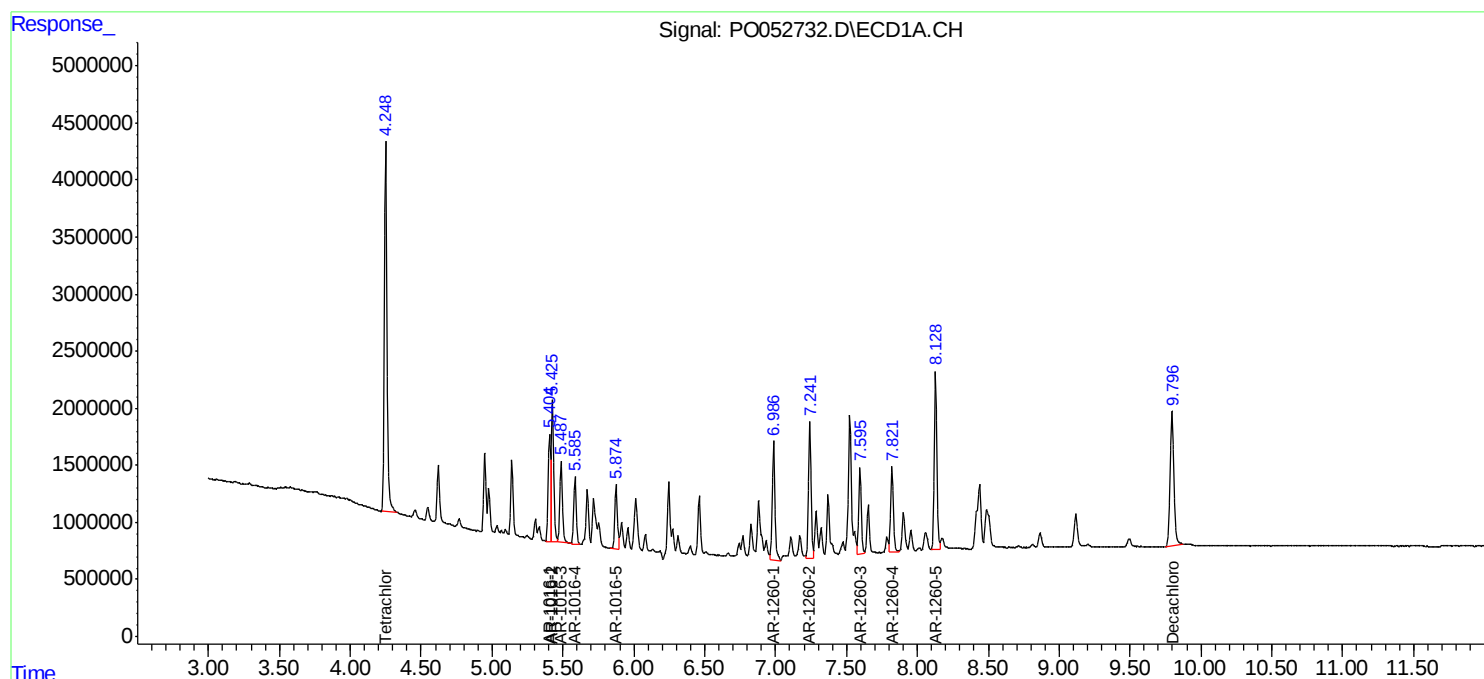
Instrument :  
ECD\_O  
ClientSampled :  
AR1660CCC500

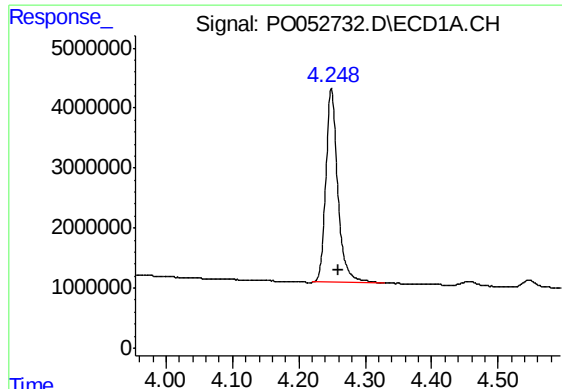
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 19 13:27:26 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sun Dec 16 03:01:24 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





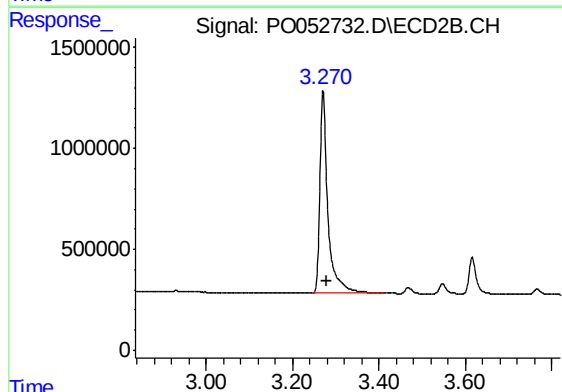
#1 Tetrachloro-m-xylene

R.T.: 4.249 min  
Delta R.T.: -0.010 min  
Response: 40610920  
Conc: 51.79 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

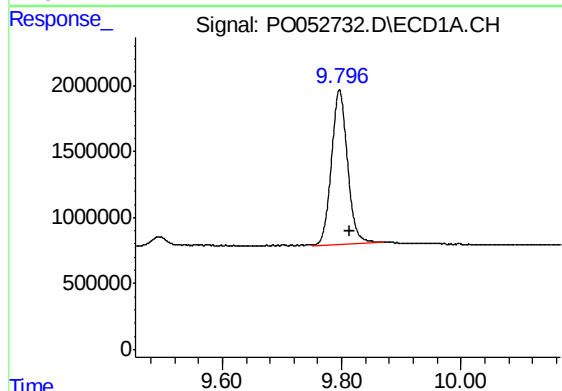
Manual Integrations  
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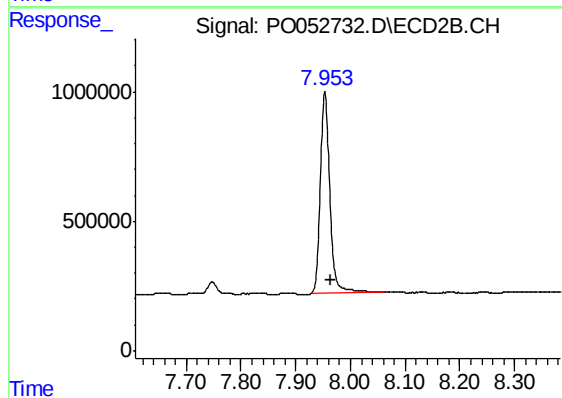
#1 Tetrachloro-m-xylene

R.T.: 3.271 min  
Delta R.T.: -0.008 min  
Response: 12967667  
Conc: 61.20 ng/ml



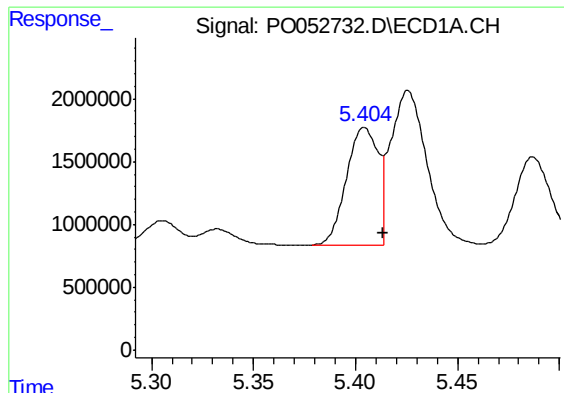
#2 Decachlorobiphenyl

R.T.: 9.796 min  
Delta R.T.: -0.018 min  
Response: 21816607  
Conc: 43.30 ng/ml m



#2 Decachlorobiphenyl

R.T.: 7.953 min  
Delta R.T.: -0.011 min  
Response: 9284191  
Conc: 42.08 ng/ml



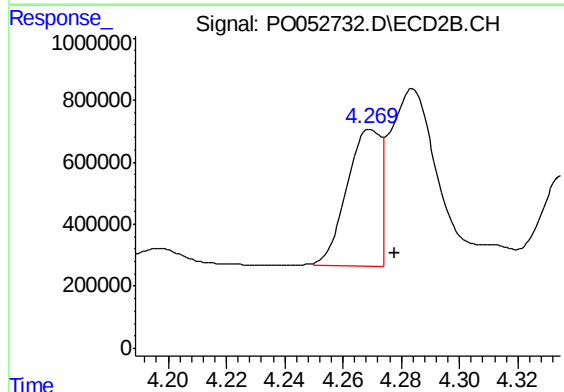
#3 AR-1016-1

R.T.: 5.404 min  
Delta R.T.: -0.009 min  
Response: 10081743  
Conc: 492.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

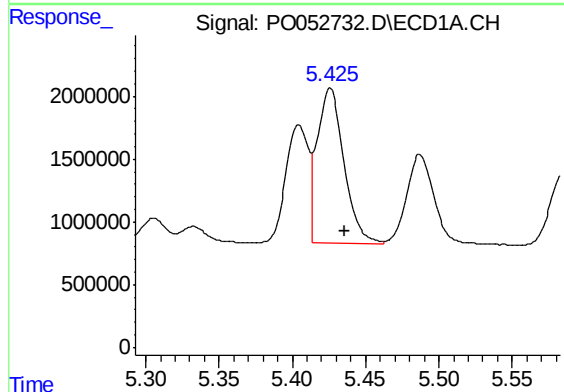
Manual Integrations  
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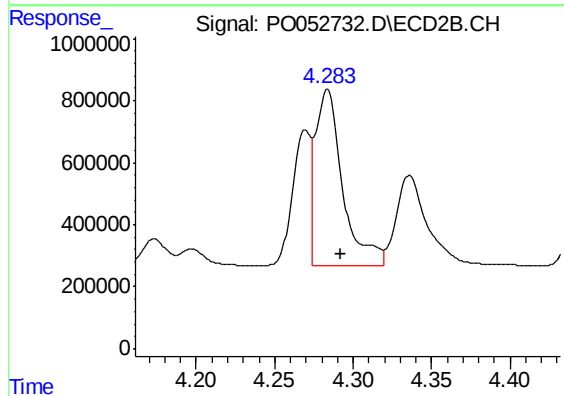
#3 AR-1016-1

R.T.: 4.269 min  
Delta R.T.: -0.009 min  
Response: 3704214  
Conc: 579.41 ng/ml m



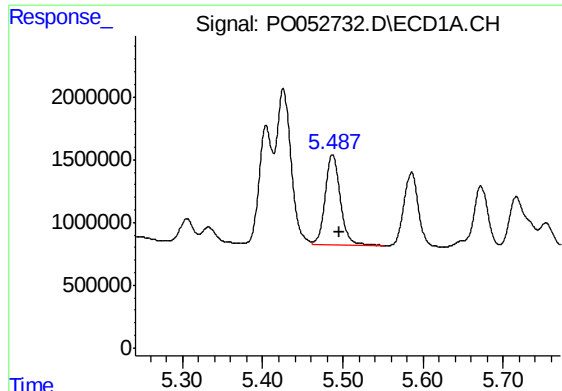
#4 AR-1016-2

R.T.: 5.426 min  
Delta R.T.: -0.010 min  
Response: 15690483  
Conc: 502.37 ng/ml



#4 AR-1016-2

R.T.: 4.284 min  
Delta R.T.: -0.009 min  
Response: 6879726  
Conc: 560.97 ng/ml



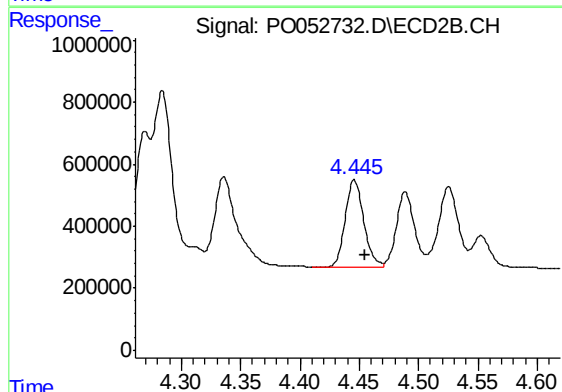
#5 AR-1016-3

R.T.: 5.487 min  
Delta R.T.: -0.009 min  
Response: 9256099  
Conc: 488.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

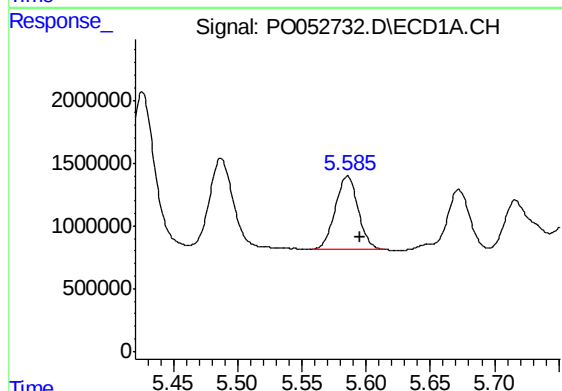
Manual Integrations  
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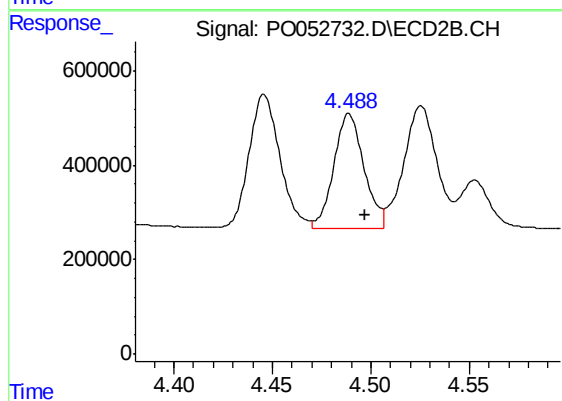
#5 AR-1016-3

R.T.: 4.446 min  
Delta R.T.: -0.009 min  
Response: 3119367  
Conc: 564.56 ng/ml



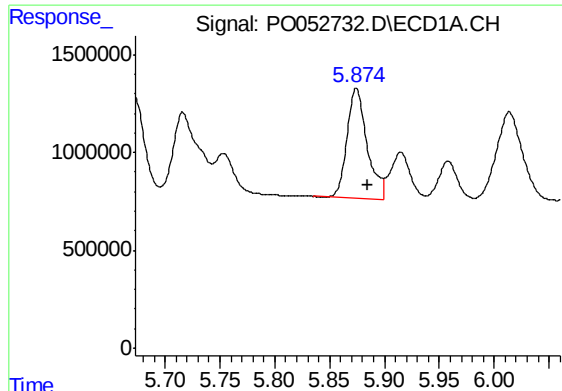
#6 AR-1016-4

R.T.: 5.585 min  
Delta R.T.: -0.010 min  
Response: 7262570  
Conc: 483.37 ng/ml m



#6 AR-1016-4

R.T.: 4.489 min  
Delta R.T.: -0.008 min  
Response: 2594963  
Conc: 536.74 ng/ml



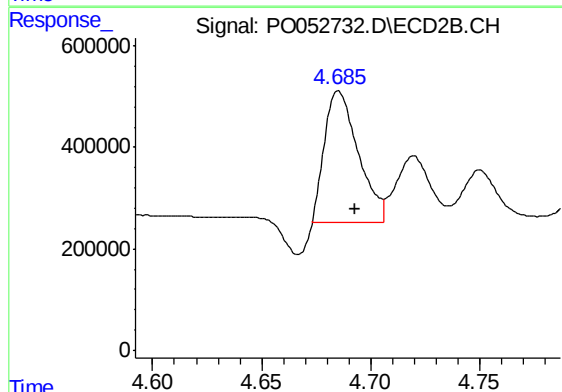
#7 AR-1016-5

R.T.: 5.874 min  
Delta R.T.: -0.010 min  
Response: 7233823  
Conc: 484.02 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

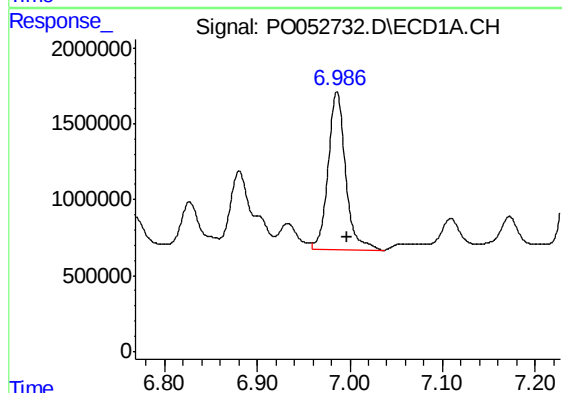
Manual Integrations  
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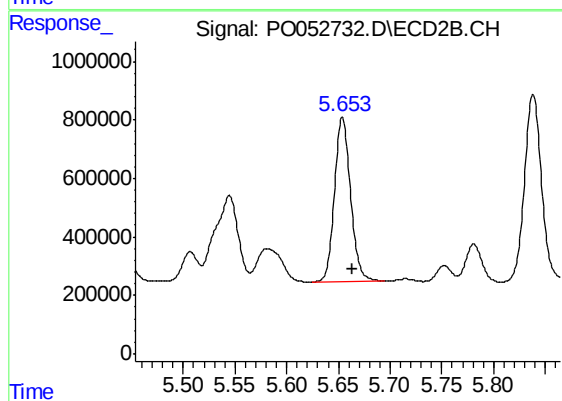
#7 AR-1016-5

R.T.: 4.685 min  
Delta R.T.: -0.008 min  
Response: 2781705  
Conc: 432.16 ng/ml m



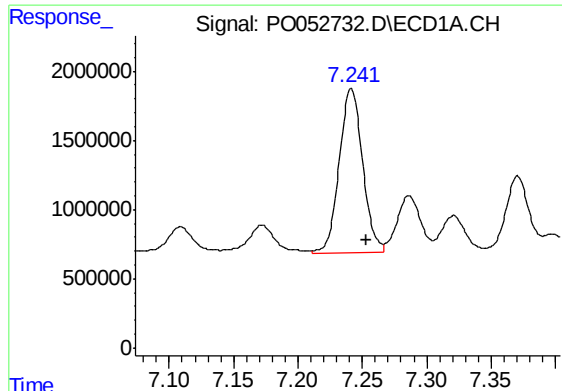
#31 AR-1260-1

R.T.: 6.986 min  
Delta R.T.: -0.012 min  
Response: 13618230  
Conc: 466.16 ng/ml



#31 AR-1260-1

R.T.: 5.653 min  
Delta R.T.: -0.010 min  
Response: 6137126  
Conc: 447.51 ng/ml m



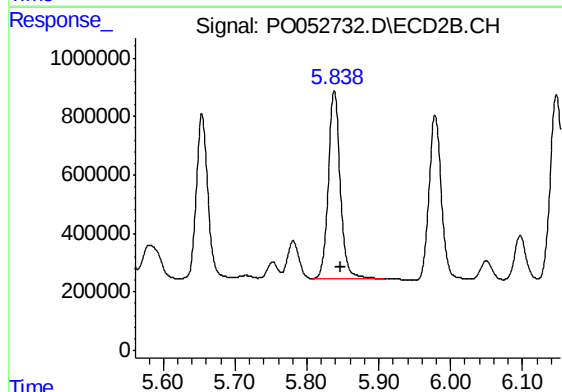
#32 AR-1260-2

R.T.: 7.241 min  
Delta R.T.: -0.012 min  
Response: 15069412  
Conc: 430.83 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

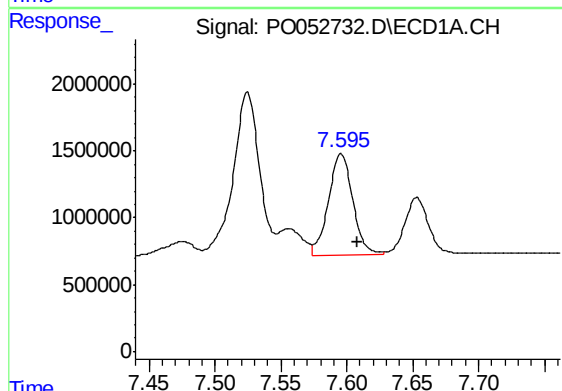
Manual Integrations  
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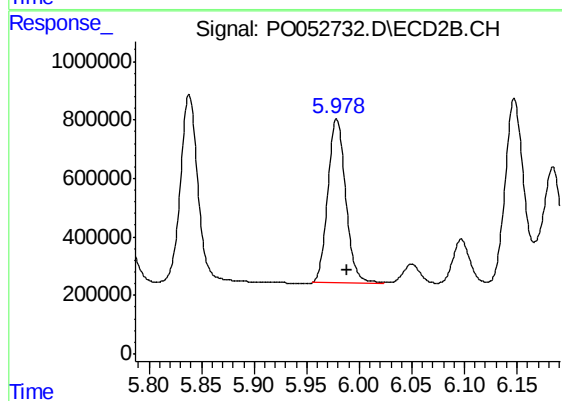
#32 AR-1260-2

R.T.: 5.838 min  
Delta R.T.: -0.009 min  
Response: 7438914  
Conc: 447.66 ng/ml m



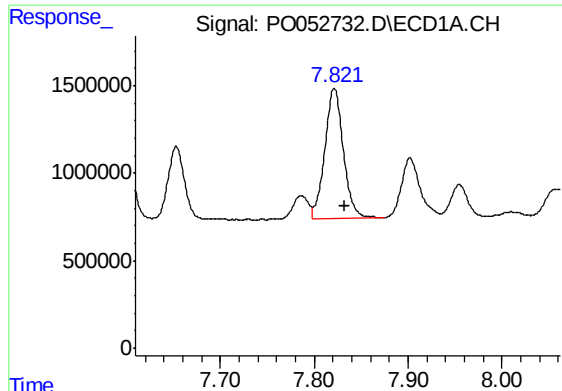
#33 AR-1260-3

R.T.: 7.596 min  
Delta R.T.: -0.012 min  
Response: 9713742  
Conc: 417.36 ng/ml



#33 AR-1260-3

R.T.: 5.979 min  
Delta R.T.: -0.010 min  
Response: 6638795  
Conc: 434.21 ng/ml



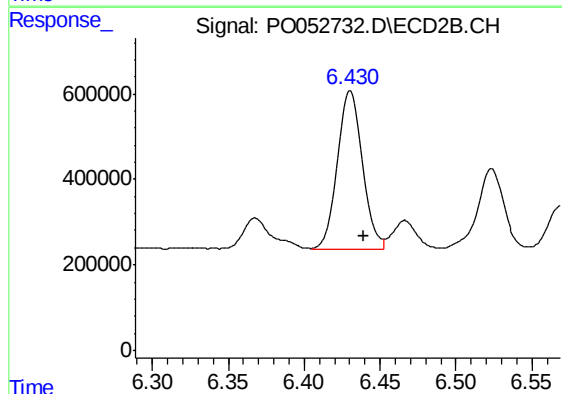
#34 AR-1260-4

R.T.: 7.821 min  
Delta R.T.: -0.012 min  
Response: 10198334  
Conc: 409.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1660CCC500

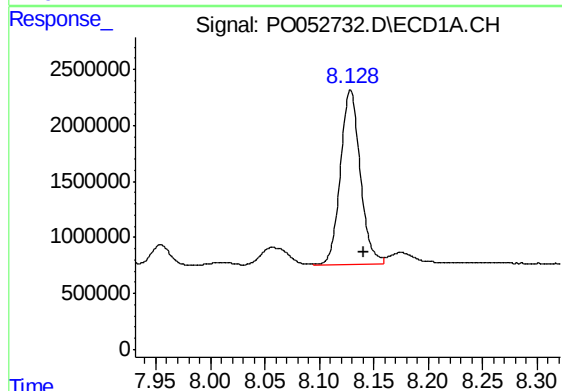
Manual Integrations  
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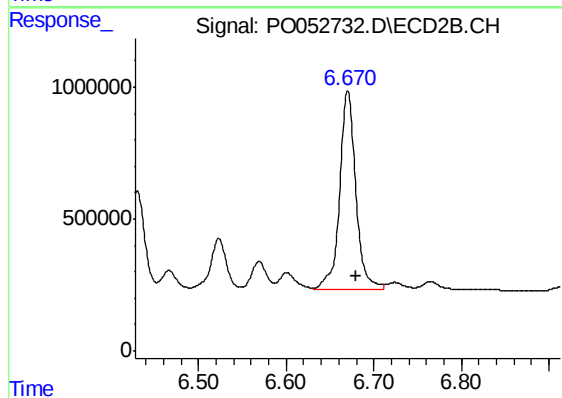
#34 AR-1260-4

R.T.: 6.430 min  
Delta R.T.: -0.009 min  
Response: 4188549  
Conc: 416.27 ng/ml



#35 AR-1260-5

R.T.: 8.128 min  
Delta R.T.: -0.012 min  
Response: 19751324  
Conc: 402.86 ng/ml m



#35 AR-1260-5

R.T.: 6.670 min  
Delta R.T.: -0.010 min  
Response: 9582324  
Conc: 404.26 ng/ml