

Data Path : X:\pestpcbsrv\HPCHEM1\ECD\_O\Data\po020619\  
 Data File : P0053752.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 06 Feb 2019 15:14  
 Operator : SM/SJ  
 Sample : K1350-01MS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 EO-03-020419-AMS

Manual Integrations  
 APPROVED

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 06 23:38:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0013019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 01 08:56:03 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...          | 4.104 | 3.159 | 36715234 | 4861382 | 18.837   | 20.268    |
| 2) SA Decachlor...          | 9.487 | 7.765 | 17531535 | 3858519 | 17.988   | 15.453    |
| Target Compounds            |       |       |          |         |          |           |
| 3) L1 AR-1016-1             | 5.243 | 4.140 | 8664492  | 1800108 | 192.429m | 204.605   |
| 4) L1 AR-1016-2             | 5.262 | 4.150 | 13062769 | 2963310 | 193.842m | 209.906   |
| 5) L1 AR-1016-3             | 5.324 | 4.307 | 9581326  | 4605303 | 241.419m | 583.515 # |
| 6) L1 AR-1016-4             | 5.422 | 4.356 | 6913603  | 1612708 | 217.239m | 308.396 # |
| 7) L1 AR-1016-5             | 5.705 | 4.541 | 6186220  | 1469453 | 220.492m | 202.133   |
| 31) L7 AR-1260-1            | 6.801 | 5.491 | 9527991  | 2478153 | 195.471  | 162.748m  |
| 32) L7 AR-1260-2            | 7.054 | 5.676 | 16133470 | 3322037 | 259.611  | 179.167m# |
| 33) L7 AR-1260-3            | 7.403 | 5.812 | 6689434  | 2902894 | 171.011  | 169.812m  |
| 34) L7 AR-1260-4            | 7.628 | 6.257 | 8074433  | 1790521 | 186.858  | 162.592   |
| 35) L7 AR-1260-5            | 7.933 | 6.500 | 17006972 | 4306679 | 186.829  | 158.153   |
| -----                       |       |       |          |         |          |           |

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

Data Path : X:\pestpcbsrv\HPCHEM1\ECD\_O\Data\po020619\  
Data File : PO053752.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 06 Feb 2019 15:14  
Operator : SM/SJ  
Sample : K1350-01MS  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

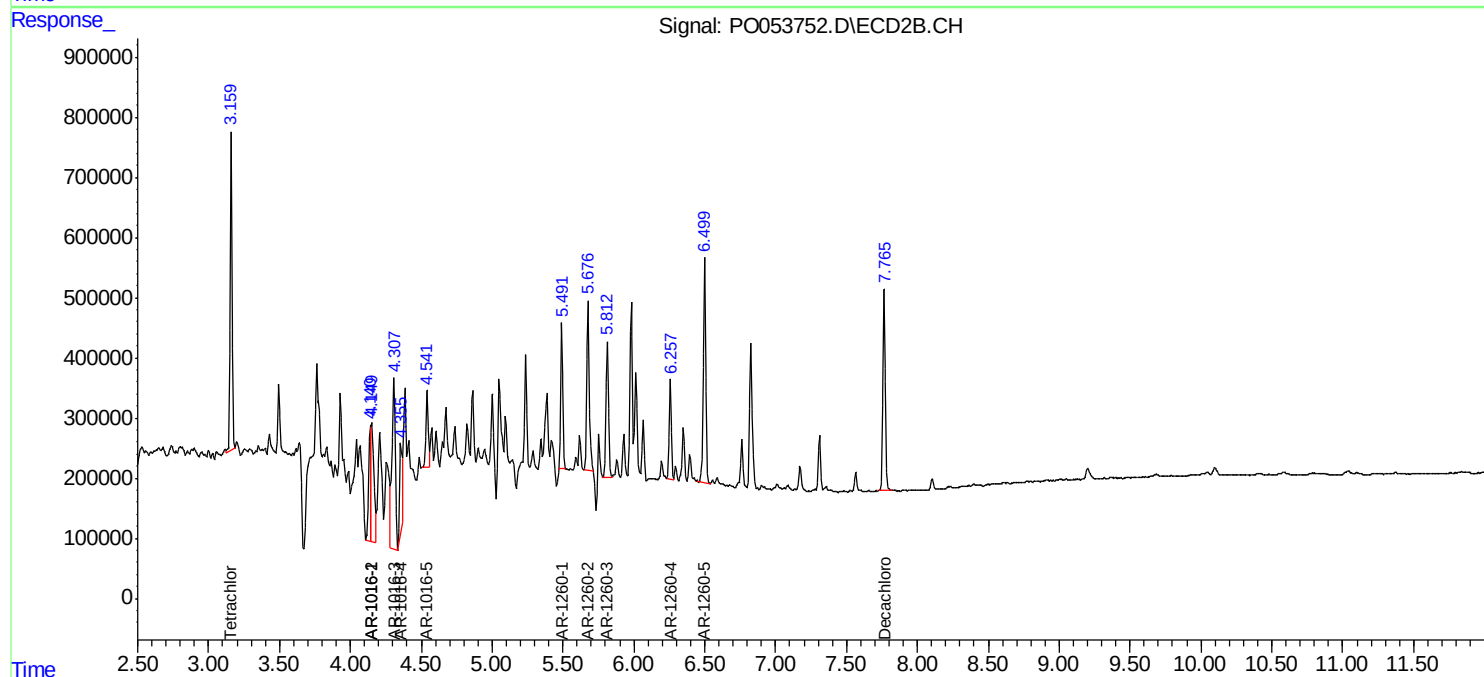
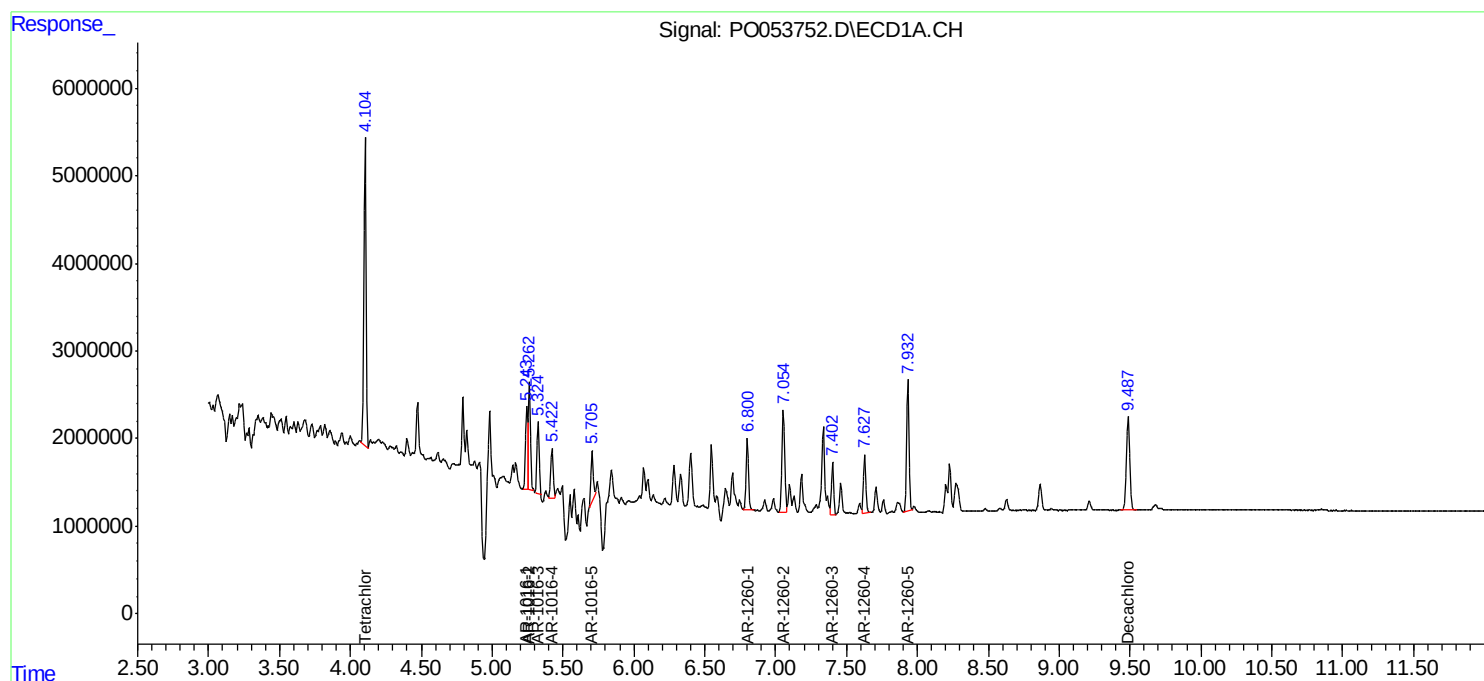
Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-AMS

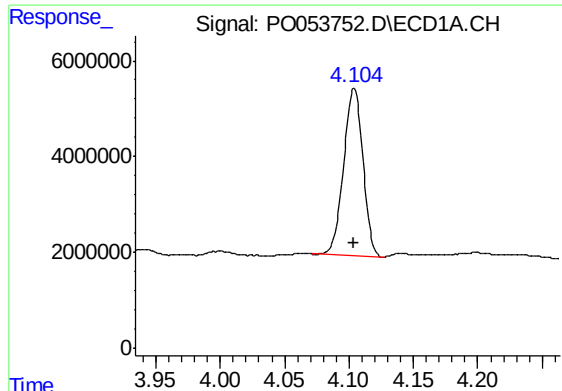
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 06 23:38:54 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO013019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Feb 01 08:56:03 2019  
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





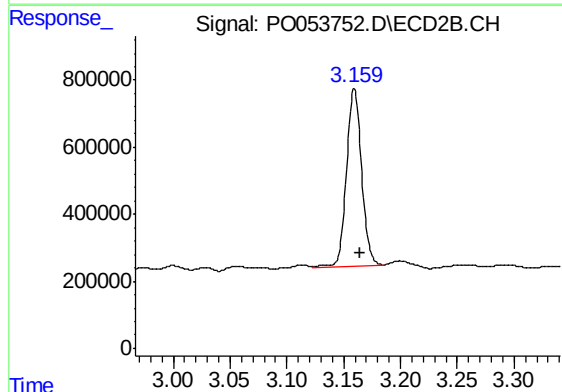
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 36715234  
Conc: 18.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-AMS

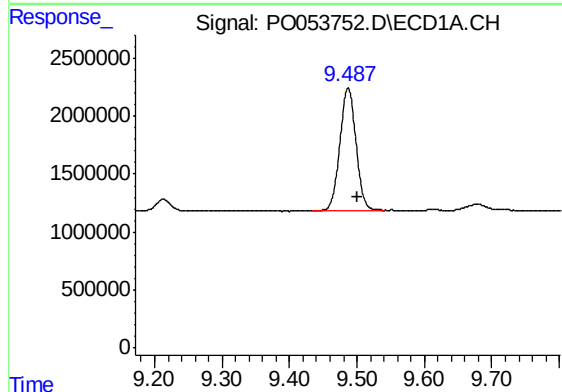
Manual Integrations  
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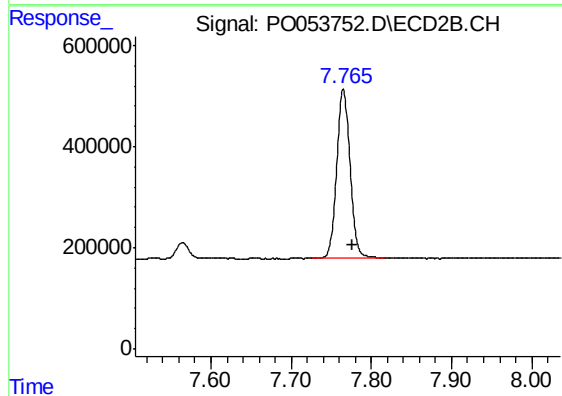
#1 Tetrachloro-m-xylene

R.T.: 3.159 min  
Delta R.T.: -0.005 min  
Response: 4861382  
Conc: 20.27 ng/ml



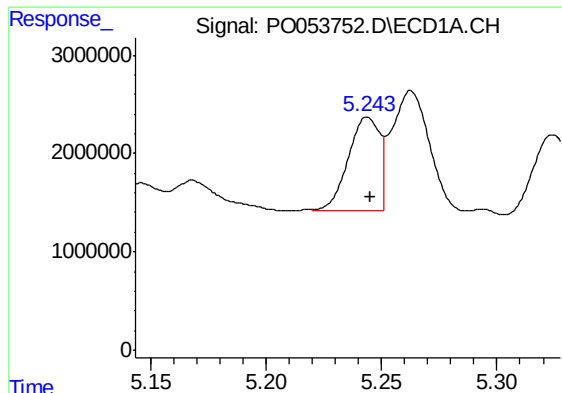
#2 Decachlorobiphenyl

R.T.: 9.487 min  
Delta R.T.: -0.014 min  
Response: 17531535  
Conc: 17.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.765 min  
Delta R.T.: -0.011 min  
Response: 3858519  
Conc: 15.45 ng/ml



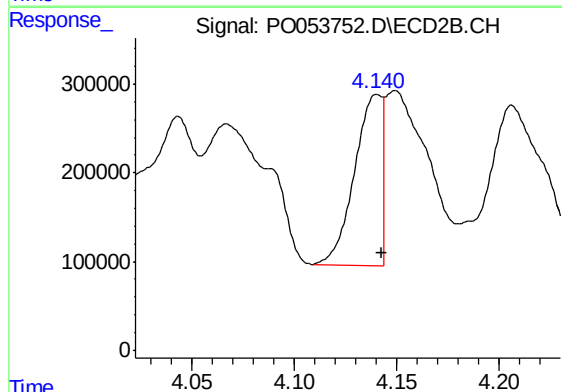
#3 AR-1016-1

R.T.: 5.243 min  
Delta R.T.: -0.001 min  
Response: 8664492  
Conc: 192.43 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-AMS

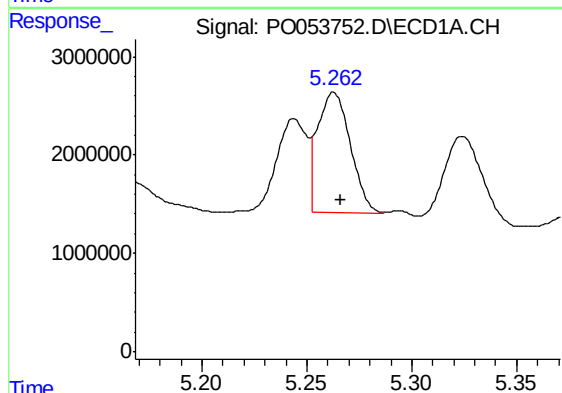
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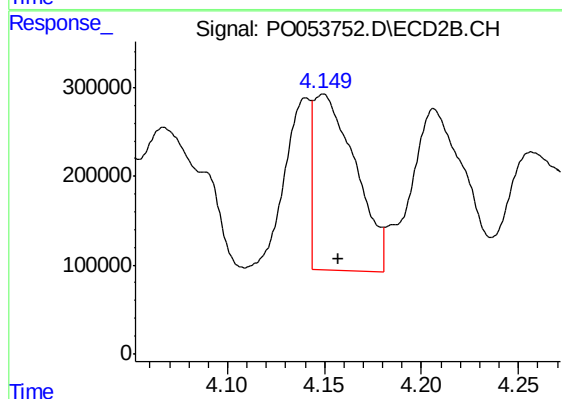
#3 AR-1016-1

R.T.: 4.140 min  
Delta R.T.: -0.002 min  
Response: 1800108  
Conc: 204.61 ng/ml



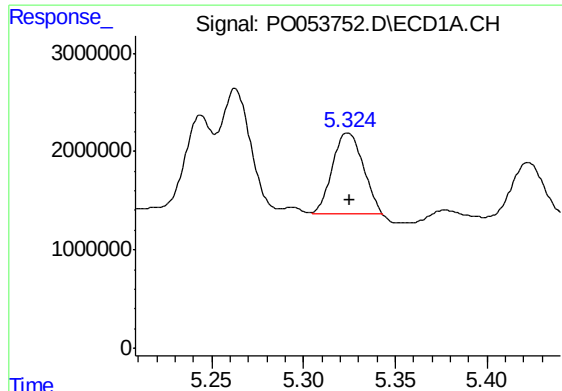
#4 AR-1016-2

R.T.: 5.262 min  
Delta R.T.: -0.004 min  
Response: 13062769  
Conc: 193.84 ng/ml m



#4 AR-1016-2

R.T.: 4.150 min  
Delta R.T.: -0.008 min  
Response: 2963310  
Conc: 209.91 ng/ml



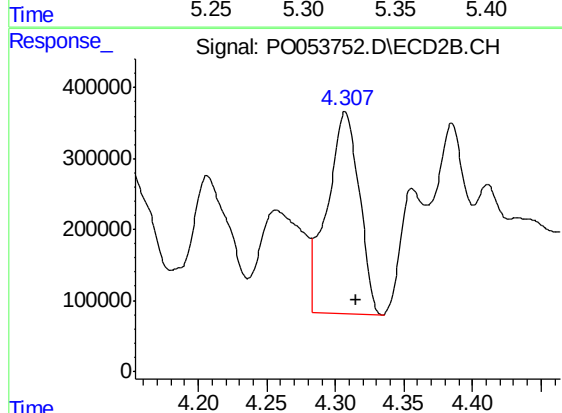
#5 AR-1016-3

R.T.: 5.324 min  
Delta R.T.: -0.002 min  
Response: 9581326  
Conc: 241.42 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-AMS

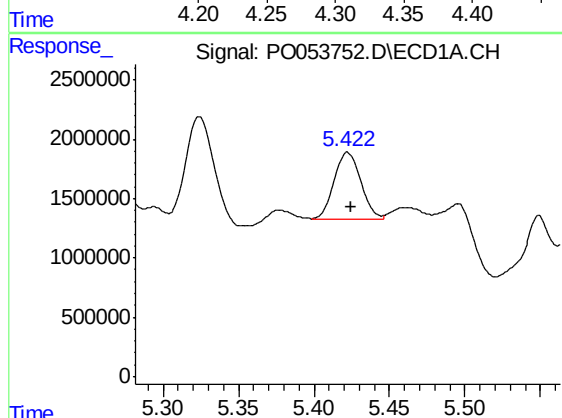
Manual Integrations  
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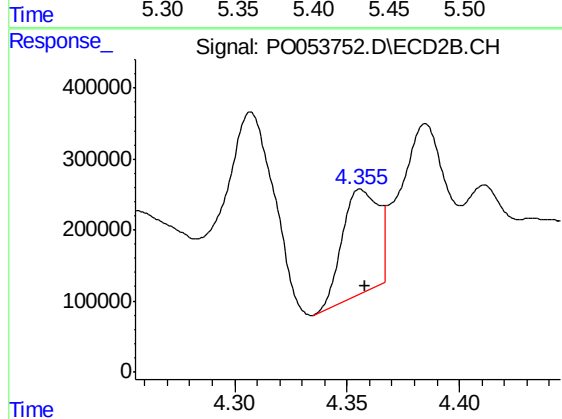
#5 AR-1016-3

R.T.: 4.307 min  
Delta R.T.: -0.008 min  
Response: 4605303  
Conc: 583.51 ng/ml



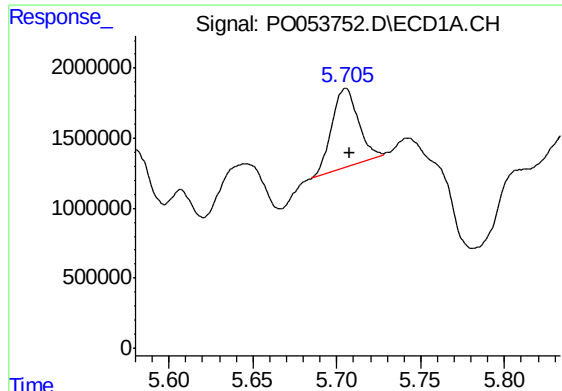
#6 AR-1016-4

R.T.: 5.422 min  
Delta R.T.: -0.003 min  
Response: 6913603  
Conc: 217.24 ng/ml m



#6 AR-1016-4

R.T.: 4.356 min  
Delta R.T.: -0.002 min  
Response: 1612708  
Conc: 308.40 ng/ml



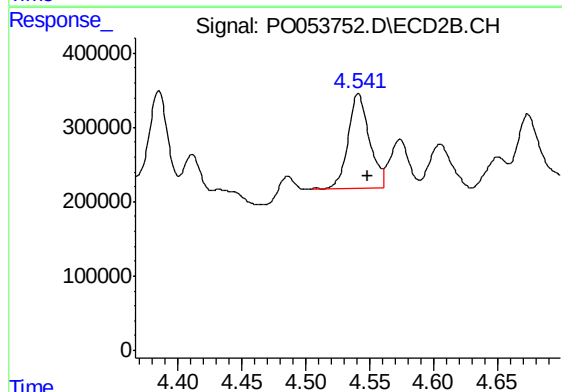
#7 AR-1016-5

R.T.: 5.705 min  
Delta R.T.: -0.003 min  
Response: 6186220  
Conc: 220.49 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
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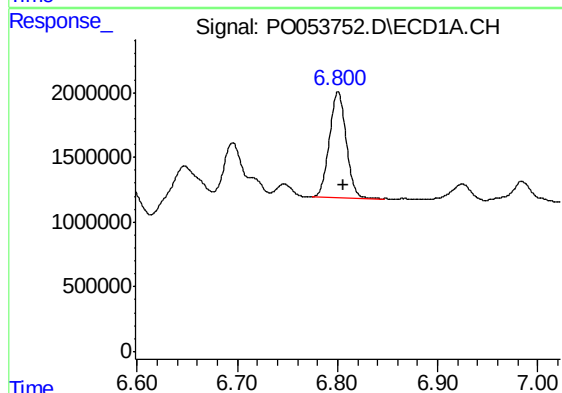
Manual Integrations  
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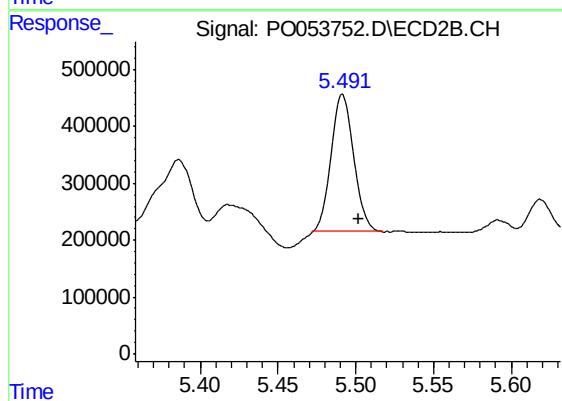
#7 AR-1016-5

R.T.: 4.541 min  
Delta R.T.: -0.008 min  
Response: 1469453  
Conc: 202.13 ng/ml



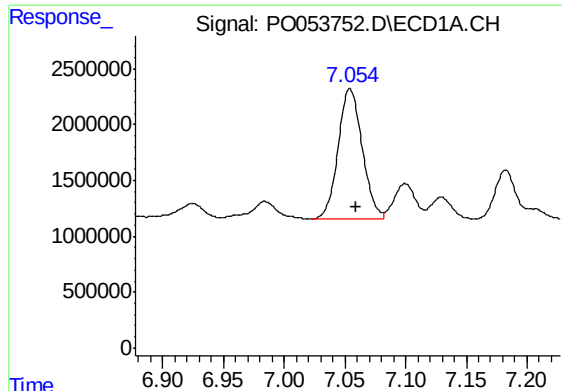
#31 AR-1260-1

R.T.: 6.801 min  
Delta R.T.: -0.005 min  
Response: 9527991  
Conc: 195.47 ng/ml



#31 AR-1260-1

R.T.: 5.491 min  
Delta R.T.: -0.011 min  
Response: 2478153  
Conc: 162.75 ng/ml m



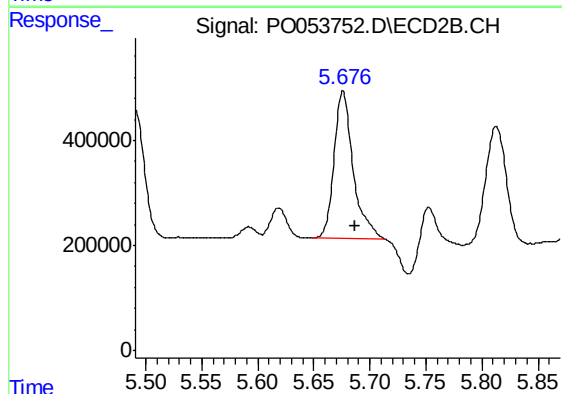
#32 AR-1260-2

R.T.: 7.054 min  
Delta R.T.: -0.005 min  
Response: 16133470  
Conc: 259.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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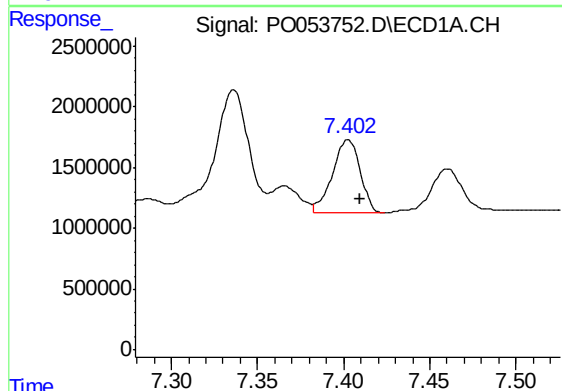
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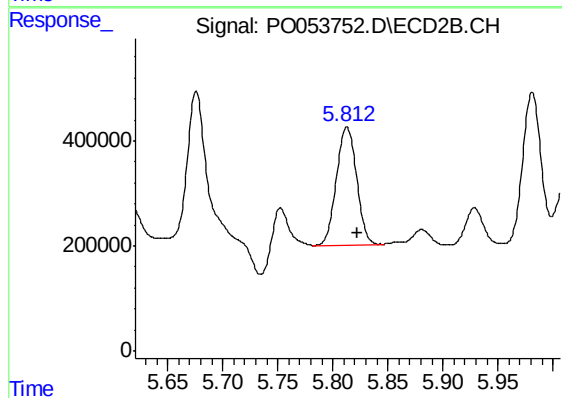
#32 AR-1260-2

R.T.: 5.676 min  
Delta R.T.: -0.010 min  
Response: 3322037  
Conc: 179.17 ng/ml m



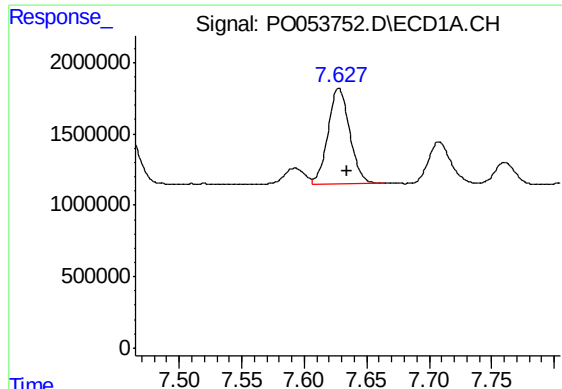
#33 AR-1260-3

R.T.: 7.403 min  
Delta R.T.: -0.007 min  
Response: 6689434  
Conc: 171.01 ng/ml



#33 AR-1260-3

R.T.: 5.812 min  
Delta R.T.: -0.010 min  
Response: 2902894  
Conc: 169.81 ng/ml m



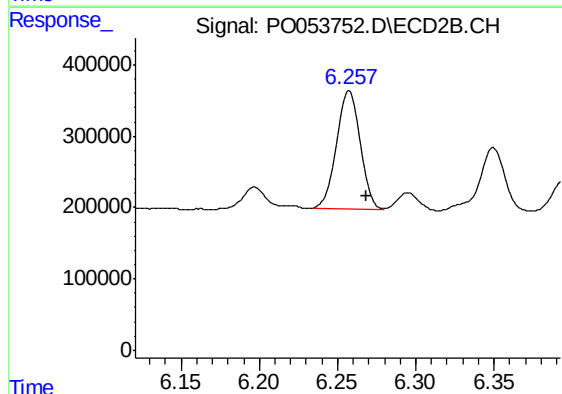
#34 AR-1260-4

R.T.: 7.628 min  
Delta R.T.: -0.007 min  
Response: 8074433  
Conc: 186.86 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-020419-AMS

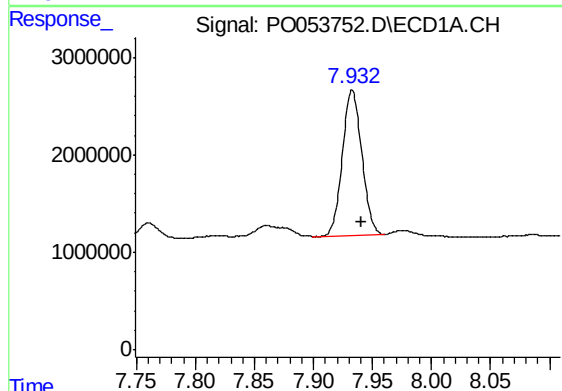
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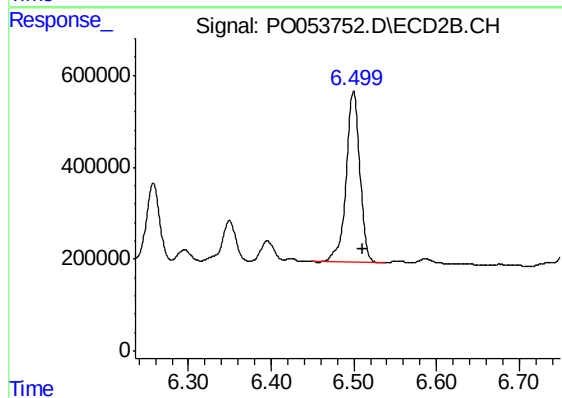
#34 AR-1260-4

R.T.: 6.257 min  
Delta R.T.: -0.011 min  
Response: 1790521  
Conc: 162.59 ng/ml



#35 AR-1260-5

R.T.: 7.933 min  
Delta R.T.: -0.007 min  
Response: 17006972  
Conc: 186.83 ng/ml



#35 AR-1260-5

R.T.: 6.500 min  
Delta R.T.: -0.010 min  
Response: 4306679  
Conc: 158.15 ng/ml