

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO102020\  
 Data File : PO072587.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Oct 2020 6:15  
 Operator : DD\AJ  
 Sample : L4222-01MSD  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 EO-03-101920MSD

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 21 06:50:11 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 14 17:47:24 2020  
 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... | 4.320 | 3.504 | 1818031 | 972974  | 21.434m | 23.099    |
| 2)                          | SA Decachlor... | 9.921 | 8.668 | 2033293 | 955637  | 18.434  | 18.486    |
|                             |                 |       |       |         |         |         |           |
| Target Compounds            |                 |       |       |         |         |         |           |
| 3)                          | L1 AR-1016-1    | 5.623 | 4.722 | 738070  | 404664  | 223.929 | 235.305   |
| 4)                          | L1 AR-1016-2    | 5.645 | 4.739 | 1077866 | 507559  | 230.636 | 206.633   |
| 5)                          | L1 AR-1016-3    | 5.707 | 4.923 | 623394  | 322119  | 233.907 | 262.746   |
| 6)                          | L1 AR-1016-4    | 5.814 | 4.981 | 553332  | 278528  | 233.107 | 264.527   |
| 7)                          | L1 AR-1016-5    | 6.121 | 5.201 | 413428  | 308552  | 203.600 | 234.314   |
| 31)                         | L7 AR-1260-1    | 7.278 | 6.277 | 1031658 | 582406  | 211.700 | 227.661   |
| 32)                         | L7 AR-1260-2    | 7.545 | 6.479 | 2343694 | 808794  | 305.457 | 250.825   |
| 33)                         | L7 AR-1260-3    | 7.901 | 6.624 | 1107394 | 663855  | 172.794 | 221.192 # |
| 34)                         | L7 AR-1260-4    | 8.125 | 7.099 | 1671021 | 465820  | 274.565 | 176.681 # |
| 35)                         | L7 AR-1260-5    | 8.444 | 7.353 | 2457663 | 1103084 | 169.176 | 168.840   |
| -----                       |                 |       |       |         |         |         |           |

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

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Data File : PO072587.D  
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Acq On : 21 Oct 2020 6:15  
Operator : DD\AJ  
Sample : L4222-01MSD  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

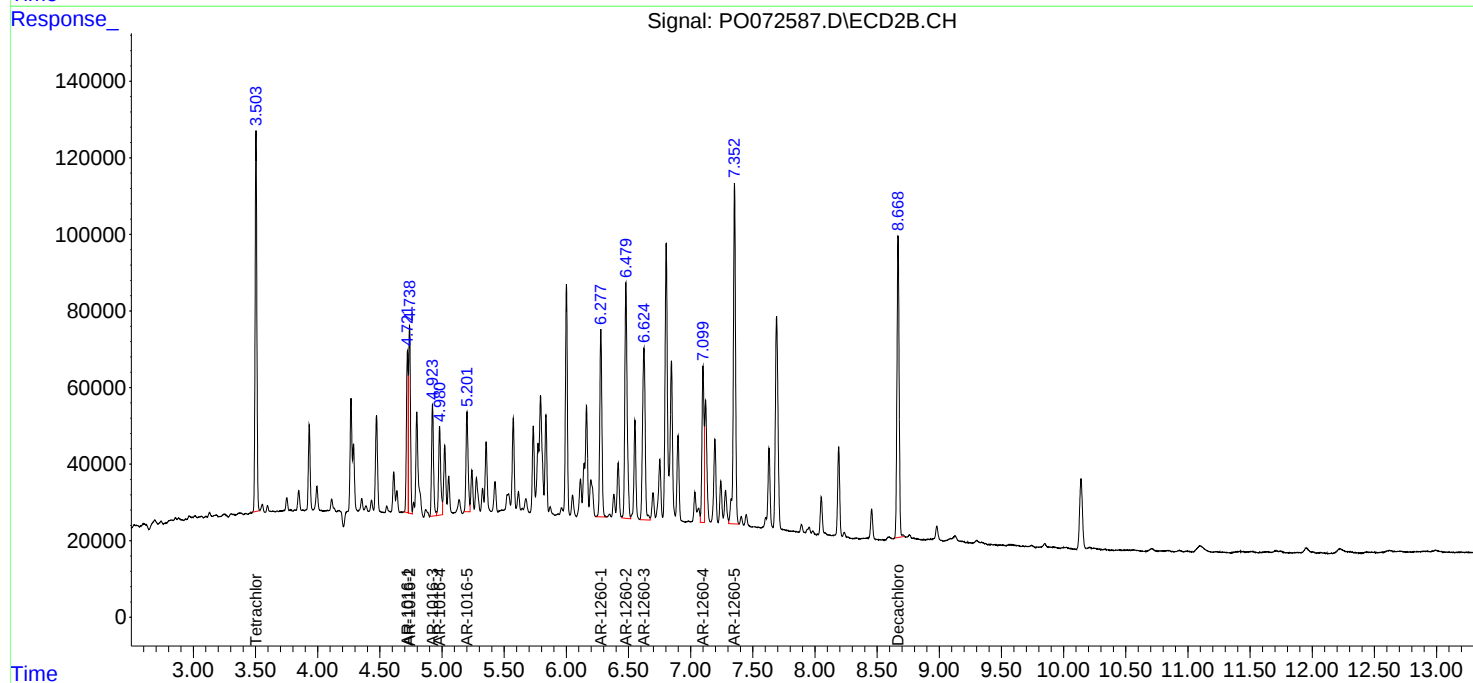
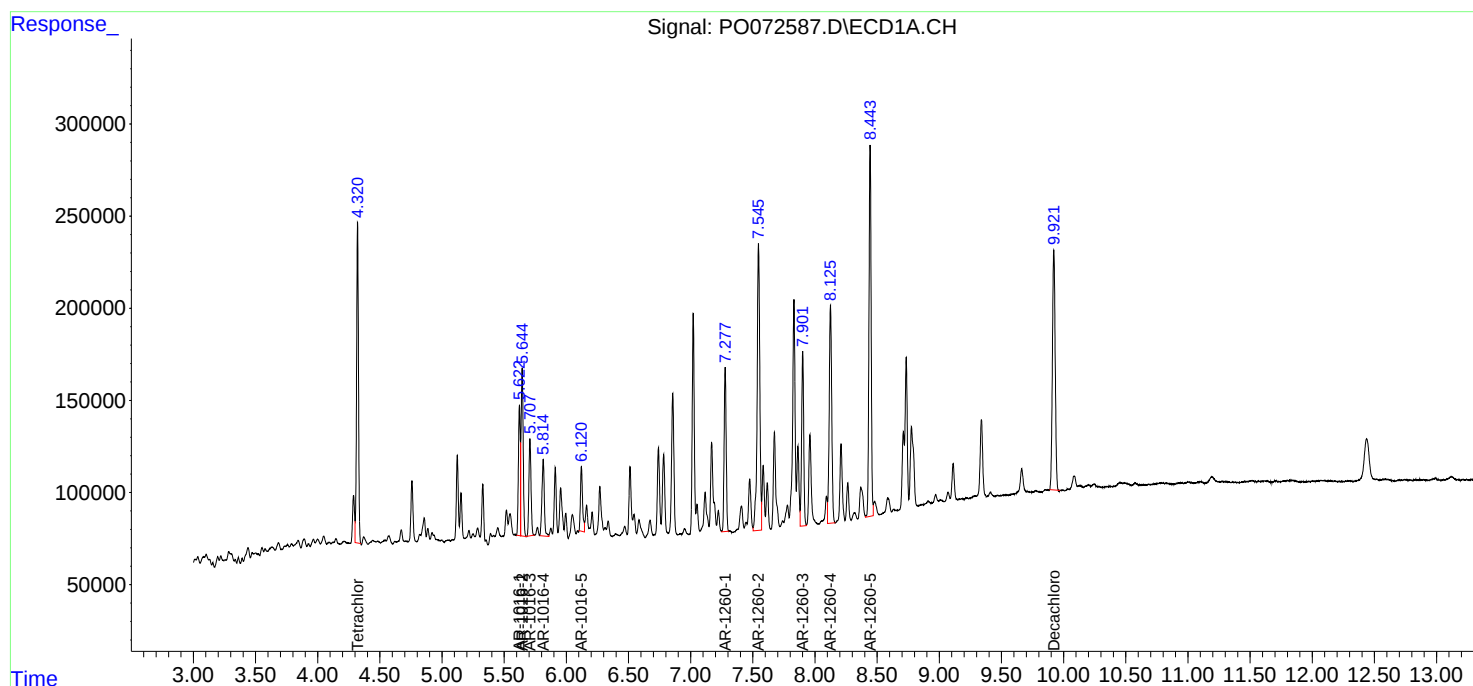
Instrument :  
ECD\_O  
ClientSampled :  
EO-03-101920MSD

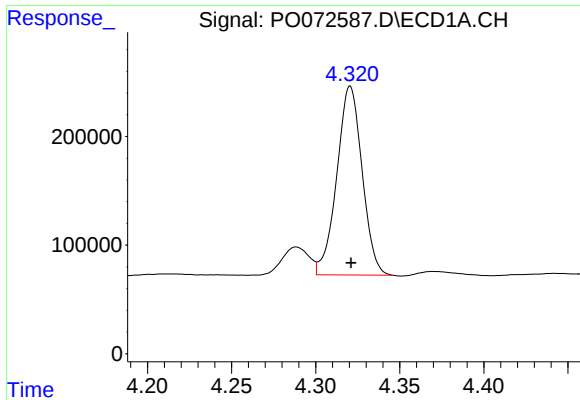
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 21 06:50:11 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101420.M  
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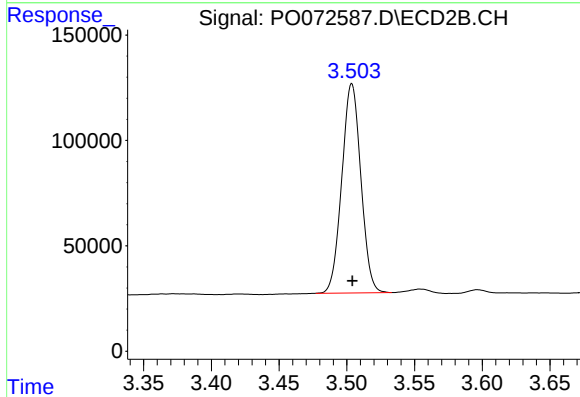
#1 Tetrachloro-m-xylene

R.T.: 4.320 min  
Delta R.T.: 0.000 min  
Response: 1818031  
Conc: 21.43 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-101920MSD

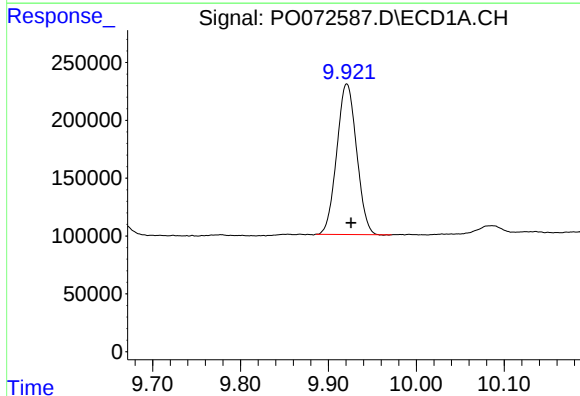
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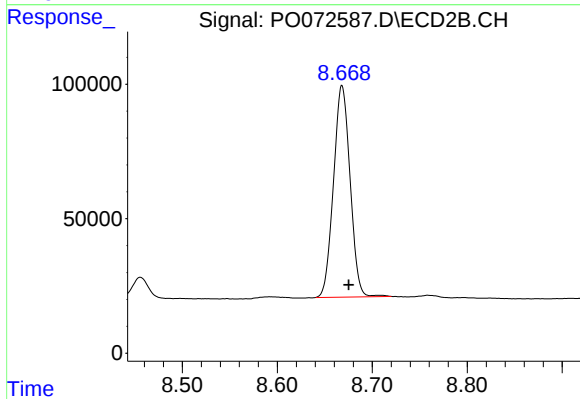
#1 Tetrachloro-m-xylene

R.T.: 3.504 min  
Delta R.T.: 0.000 min  
Response: 972974  
Conc: 23.10 ng/ml



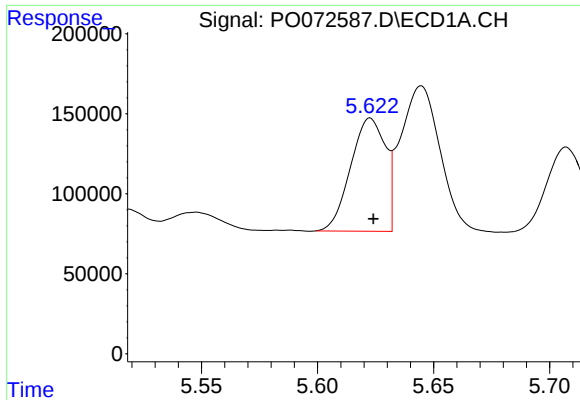
#2 Decachlorobiphenyl

R.T.: 9.921 min  
Delta R.T.: -0.005 min  
Response: 2033293  
Conc: 18.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.668 min  
Delta R.T.: -0.007 min  
Response: 955637  
Conc: 18.49 ng/ml



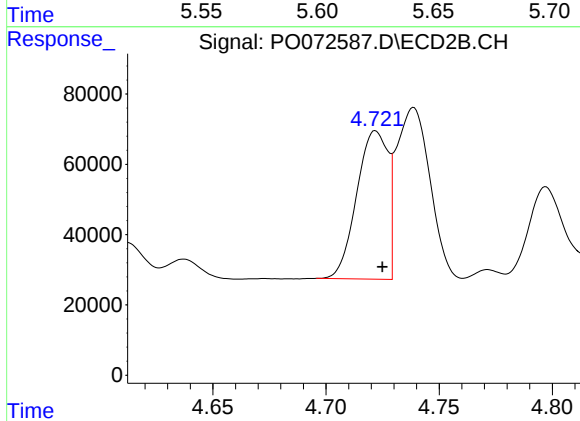
#3 AR-1016-1

R.T.: 5.623 min  
Delta R.T.: -0.001 min  
Response: 738070  
Conc: 223.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-101920MSD

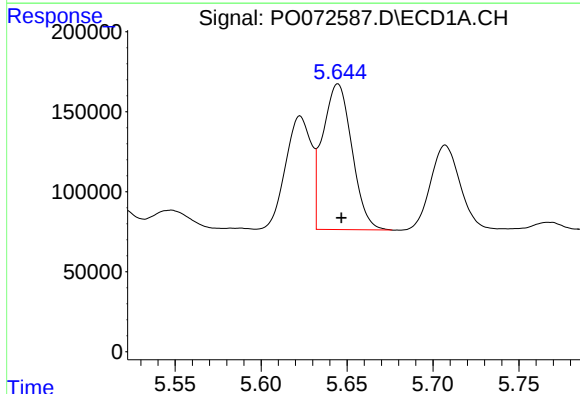
Manual Integrations  
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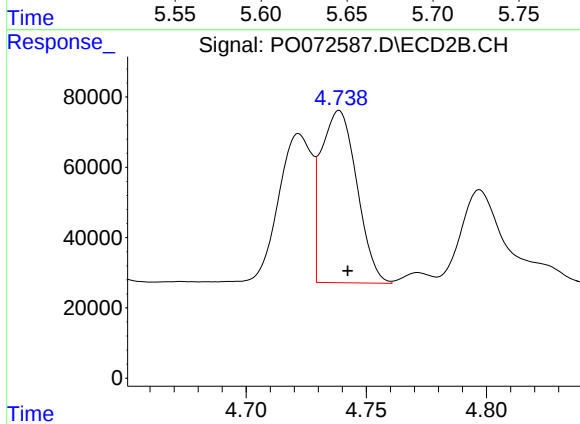
#3 AR-1016-1

R.T.: 4.722 min  
Delta R.T.: -0.003 min  
Response: 404664  
Conc: 235.31 ng/ml



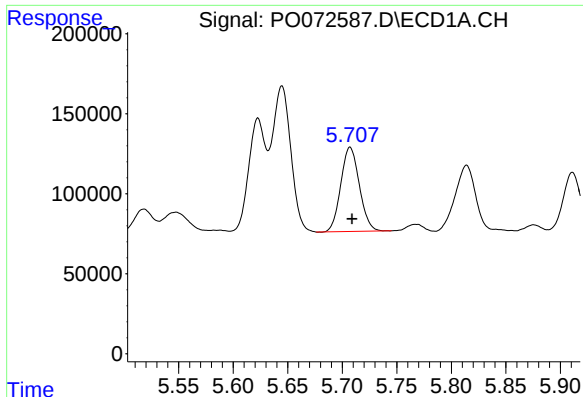
#4 AR-1016-2

R.T.: 5.645 min  
Delta R.T.: -0.002 min  
Response: 1077866  
Conc: 230.64 ng/ml



#4 AR-1016-2

R.T.: 4.739 min  
Delta R.T.: -0.003 min  
Response: 507559  
Conc: 206.63 ng/ml



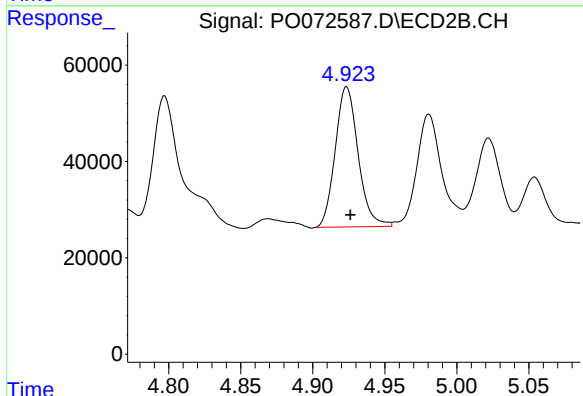
#5 AR-1016-3

R.T.: 5.707 min  
Delta R.T.: -0.002 min  
Response: 623394  
Conc: 233.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-101920MSD

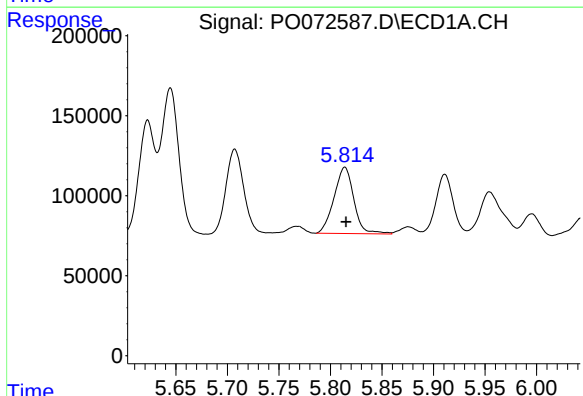
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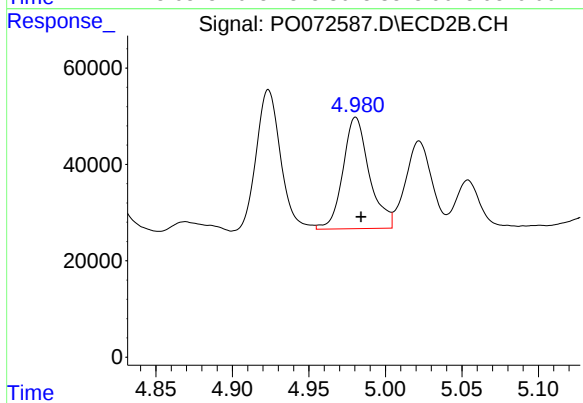
#5 AR-1016-3

R.T.: 4.923 min  
Delta R.T.: -0.003 min  
Response: 322119  
Conc: 262.75 ng/ml



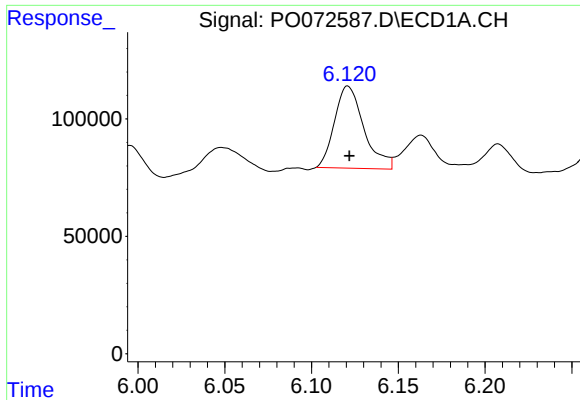
#6 AR-1016-4

R.T.: 5.814 min  
Delta R.T.: -0.001 min  
Response: 553332  
Conc: 233.11 ng/ml



#6 AR-1016-4

R.T.: 4.981 min  
Delta R.T.: -0.003 min  
Response: 278528  
Conc: 264.53 ng/ml



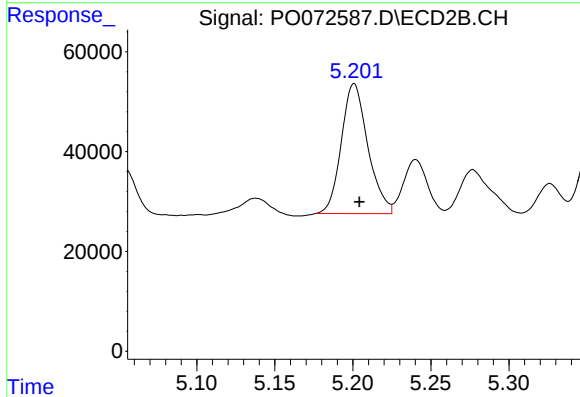
#7 AR-1016-5

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 413428  
Conc: 203.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-101920MSD

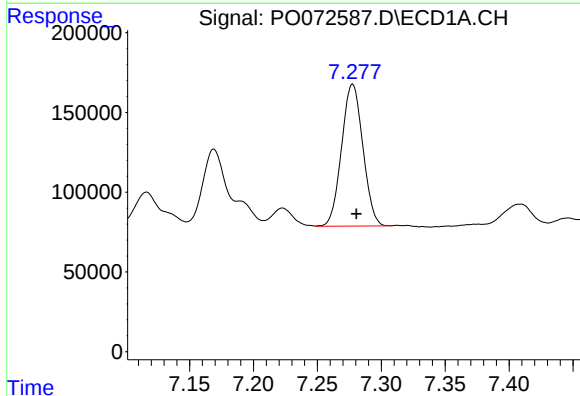
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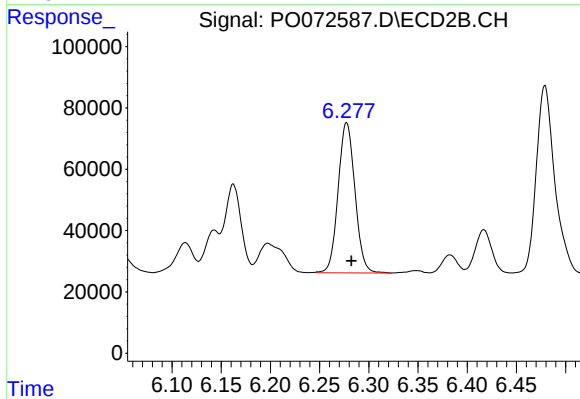
#7 AR-1016-5

R.T.: 5.201 min  
Delta R.T.: -0.003 min  
Response: 308552  
Conc: 234.31 ng/ml



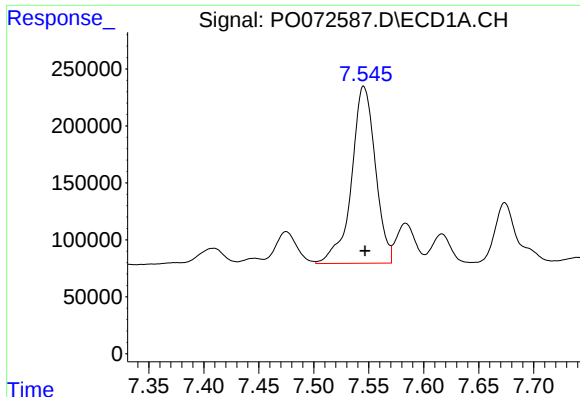
#31 AR-1260-1

R.T.: 7.278 min  
Delta R.T.: -0.003 min  
Response: 1031658  
Conc: 211.70 ng/ml



#31 AR-1260-1

R.T.: 6.277 min  
Delta R.T.: -0.005 min  
Response: 582406  
Conc: 227.66 ng/ml



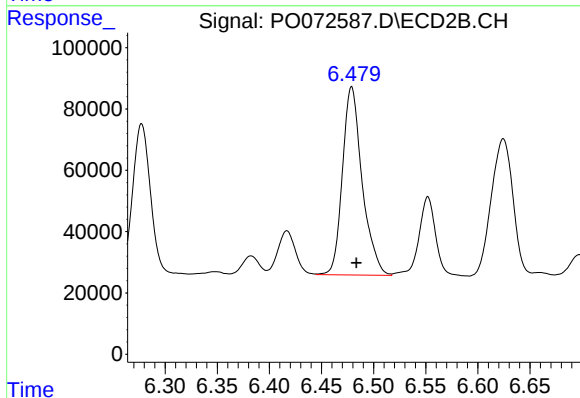
#32 AR-1260-2

R.T.: 7.545 min  
Delta R.T.: -0.001 min  
Response: 2343694  
Conc: 305.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-101920MSD

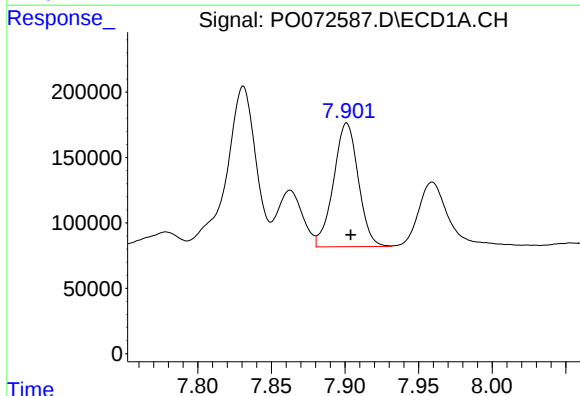
Manual Integrations  
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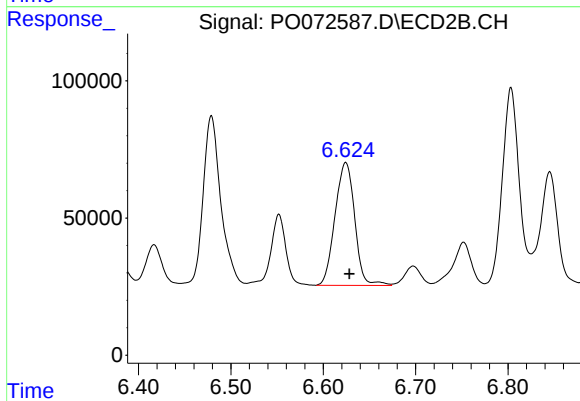
#32 AR-1260-2

R.T.: 6.479 min  
Delta R.T.: -0.005 min  
Response: 808794  
Conc: 250.82 ng/ml



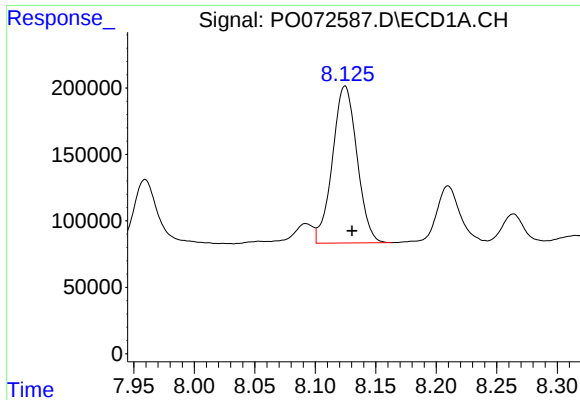
#33 AR-1260-3

R.T.: 7.901 min  
Delta R.T.: -0.003 min  
Response: 1107394  
Conc: 172.79 ng/ml



#33 AR-1260-3

R.T.: 6.624 min  
Delta R.T.: -0.004 min  
Response: 663855  
Conc: 221.19 ng/ml



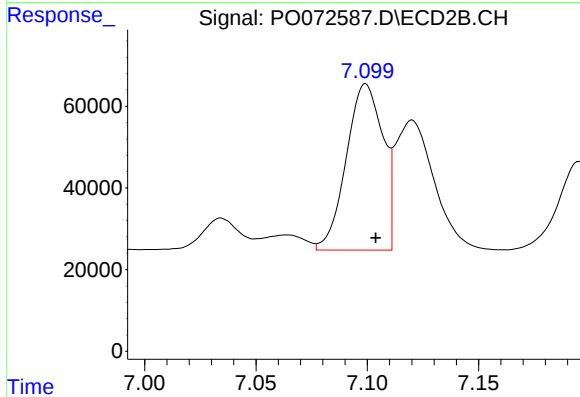
#34 AR-1260-4

R.T.: 8.125 min  
Delta R.T.: -0.006 min  
Response: 1671021  
Conc: 274.57 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
EO-03-101920MSD

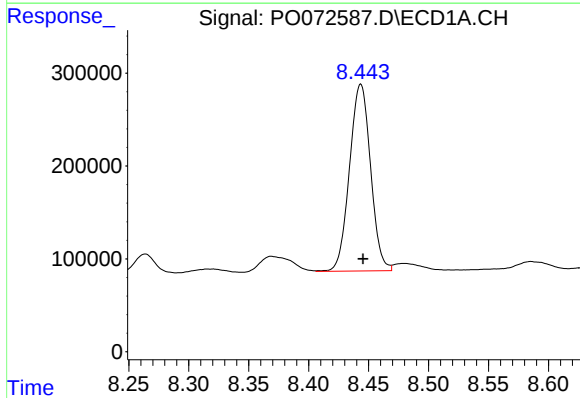
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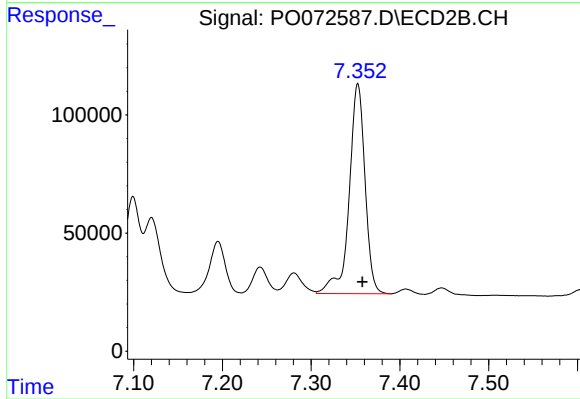
#34 AR-1260-4

R.T.: 7.099 min  
Delta R.T.: -0.005 min  
Response: 465820  
Conc: 176.68 ng/ml



#35 AR-1260-5

R.T.: 8.444 min  
Delta R.T.: -0.002 min  
Response: 2457663  
Conc: 169.18 ng/ml



#35 AR-1260-5

R.T.: 7.353 min  
Delta R.T.: -0.005 min  
Response: 1103084  
Conc: 168.84 ng/ml