

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101918\  
 Data File : PO050302.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 20 Oct 2018 2:44  
 Operator : SM/SJ  
 Sample : J5590-05MS  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LS-SOIL-2MS

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 04:35:27 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 19 02:02:26 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...          | 4.365  | 3.359 | 6467051 | 4900467 | 21.673   | 24.926    |
| 2) SA Decachlor...          | 10.104 | 8.116 | 3726986 | 3937014 | 17.176   | 20.597    |
| Target Compounds            |        |       |         |         |          |           |
| 3) L1 AR-1016-1             | 5.539  | 4.379 | 2632889 | 1736268 | 223.187m | 224.649   |
| 4) L1 AR-1016-2             | 5.561  | 4.395 | 3405362 | 3064396 | 192.494m | 227.205   |
| 5) L1 AR-1016-3             | 5.624  | 4.560 | 2169141 | 1449851 | 202.380  | 220.758   |
| 6) L1 AR-1016-4             | 5.723  | 4.602 | 1786931 | 1202169 | 202.145  | 226.942   |
| 7) L1 AR-1016-5             | 6.019  | 4.801 | 1781189 | 1406080 | 208.777  | 203.034   |
| 31) L7 AR-1260-1            | 7.153  | 5.787 | 3051217 | 3029353 | 179.141  | 199.961   |
| 32) L7 AR-1260-2            | 7.413  | 5.971 | 4171746 | 3581679 | 210.957  | 193.617   |
| 33) L7 AR-1260-3            | 7.776  | 6.116 | 2140067 | 3347988 | 149.505  | 195.616 # |
| 34) L7 AR-1260-4            | 8.002  | 6.573 | 2519309 | 2240533 | 155.588  | 165.260   |
| 35) L7 AR-1260-5            | 8.323  | 6.811 | 4312093 | 5111827 | 141.936  | 167.282   |
| -----                       |        |       |         |         |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101918\  
Data File : P0050302.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 20 Oct 2018 2:44  
Operator : SM/SJ  
Sample : J5590-05MS  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

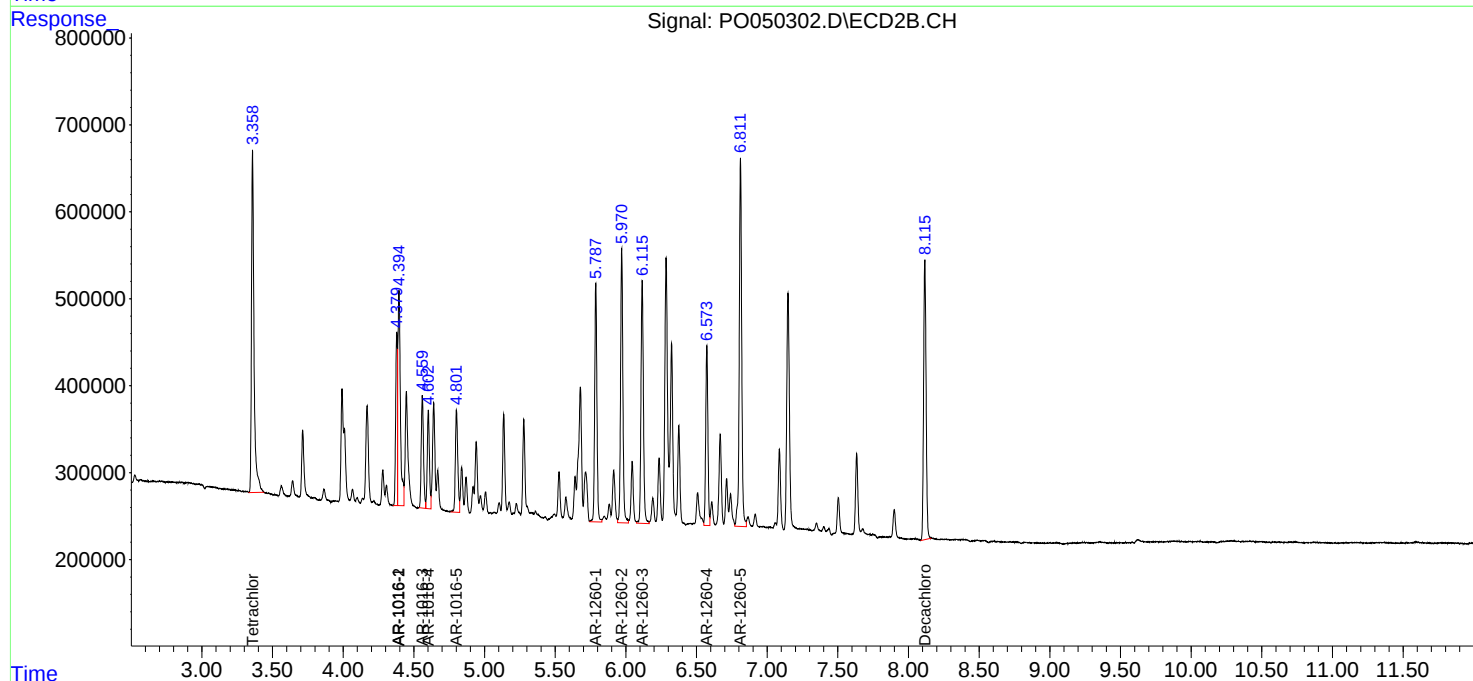
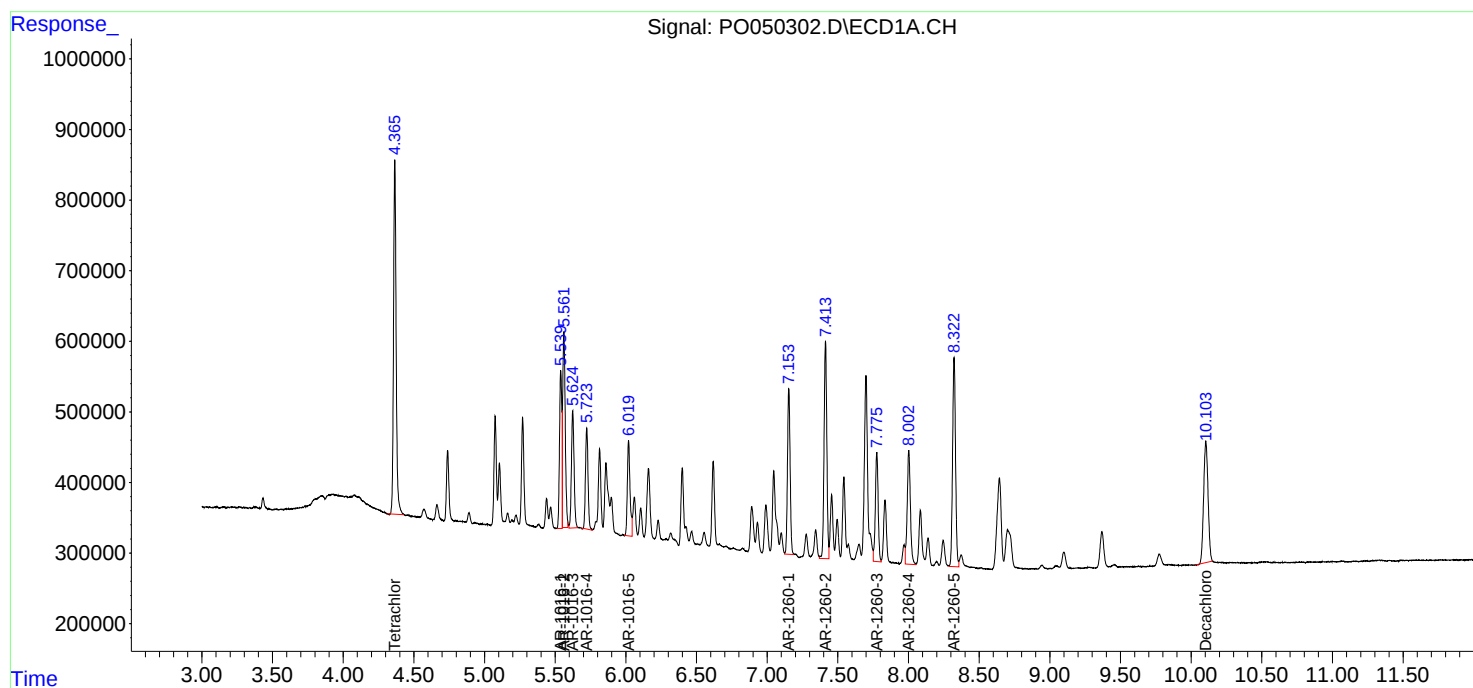
Instrument :  
ECD\_O  
ClientSampleId :  
LS-SOIL-2MS

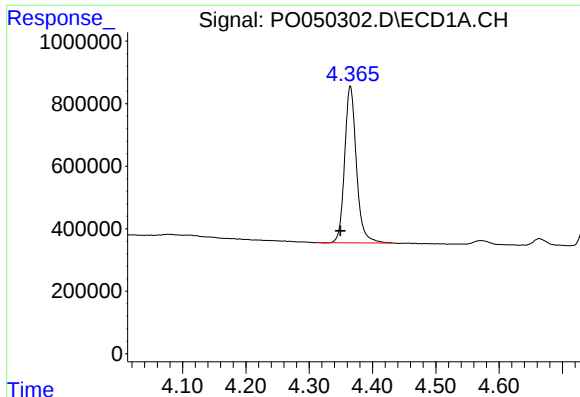
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 04:35:27 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO101818.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Oct 19 02:02:26 2018  
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





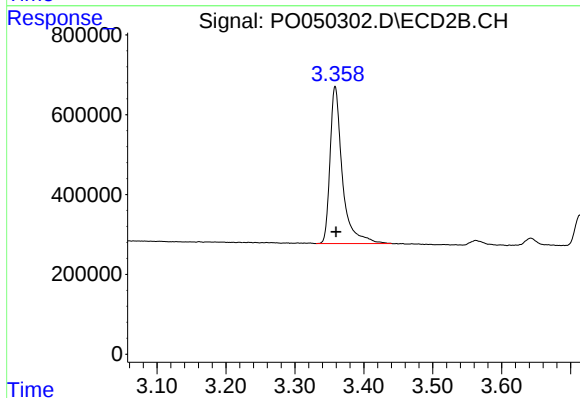
#1 Tetrachloro-m-xylene

R.T.: 4.365 min  
Delta R.T.: 0.016 min  
Response: 6467051  
Conc: 21.67 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LS-SOIL-2MS

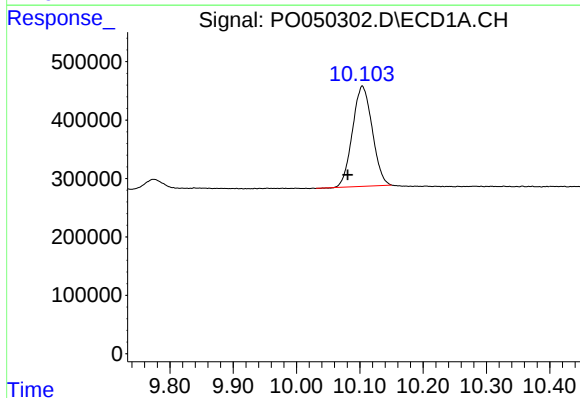
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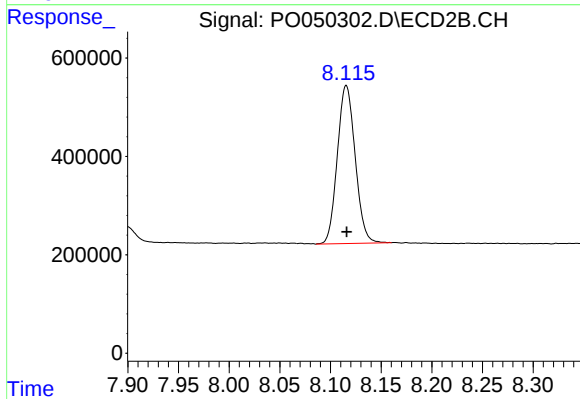
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: -0.001 min  
Response: 4900467  
Conc: 24.93 ng/ml



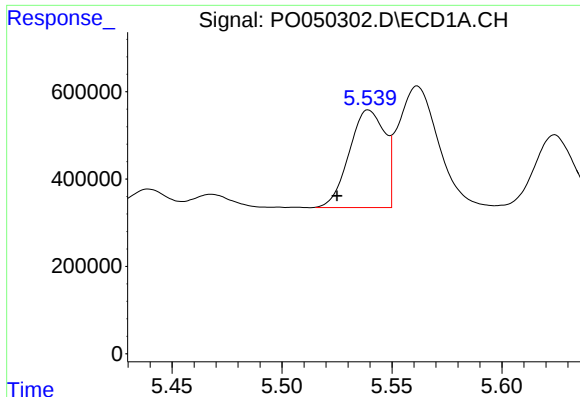
#2 Decachlorobiphenyl

R.T.: 10.104 min  
Delta R.T.: 0.023 min  
Response: 3726986  
Conc: 17.18 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.116 min  
Delta R.T.: 0.000 min  
Response: 3937014  
Conc: 20.60 ng/ml



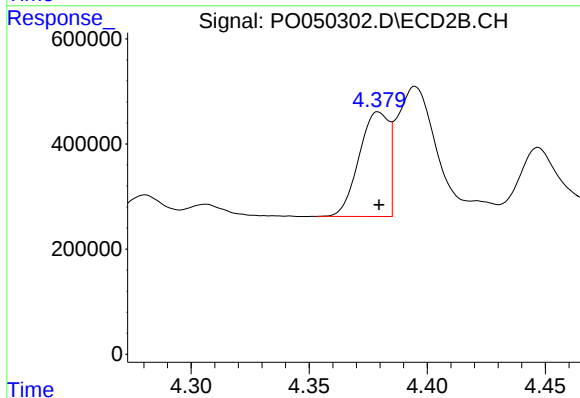
#3 AR-1016-1

R.T.: 5.539 min  
Delta R.T.: 0.014 min  
Response: 2632889  
Conc: 223.19 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
LS-SOIL-2MS

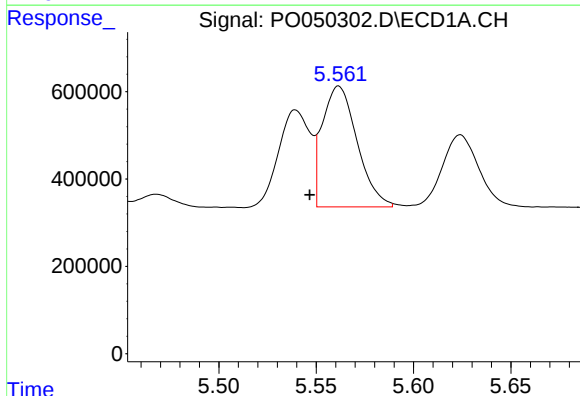
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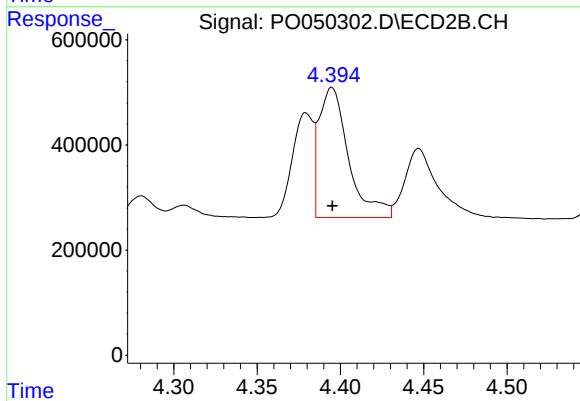
#3 AR-1016-1

R.T.: 4.379 min  
Delta R.T.: 0.000 min  
Response: 1736268  
Conc: 224.65 ng/ml



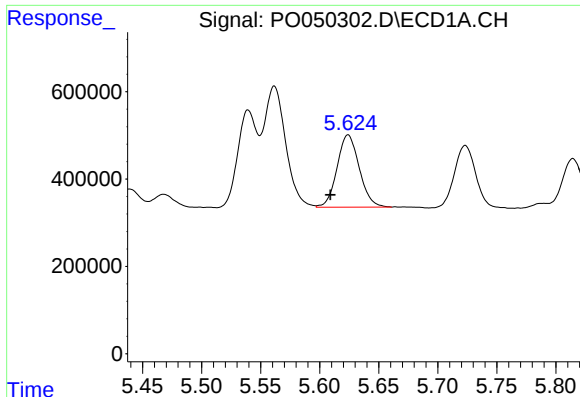
#4 AR-1016-2

R.T.: 5.561 min  
Delta R.T.: 0.014 min  
Response: 3405362  
Conc: 192.49 ng/ml m



#4 AR-1016-2

R.T.: 4.395 min  
Delta R.T.: 0.000 min  
Response: 3064396  
Conc: 227.21 ng/ml



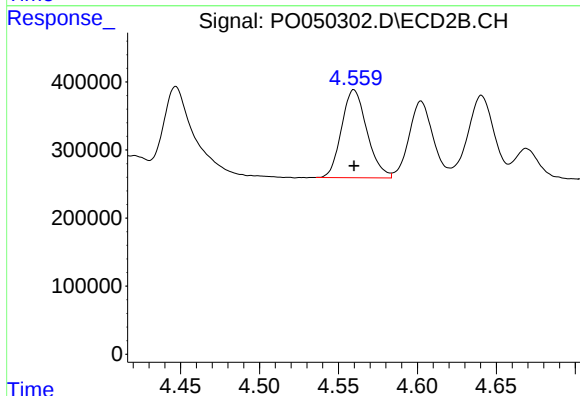
#5 AR-1016-3

R.T.: 5.624 min  
Delta R.T.: 0.015 min  
Response: 2169141  
Conc: 202.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LS-SOIL-2MS

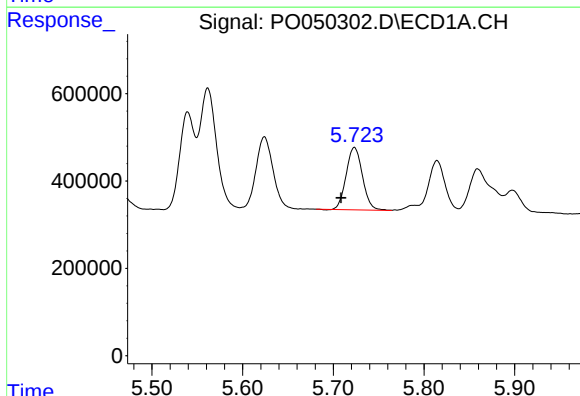
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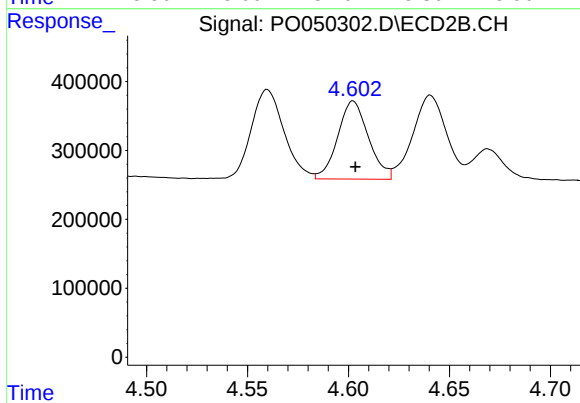
#5 AR-1016-3

R.T.: 4.560 min  
Delta R.T.: 0.000 min  
Response: 1449851  
Conc: 220.76 ng/ml



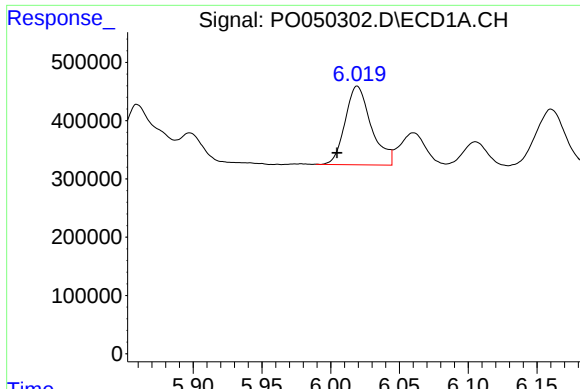
#6 AR-1016-4

R.T.: 5.723 min  
Delta R.T.: 0.015 min  
Response: 1786931  
Conc: 202.14 ng/ml



#6 AR-1016-4

R.T.: 4.602 min  
Delta R.T.: -0.001 min  
Response: 1202169  
Conc: 226.94 ng/ml



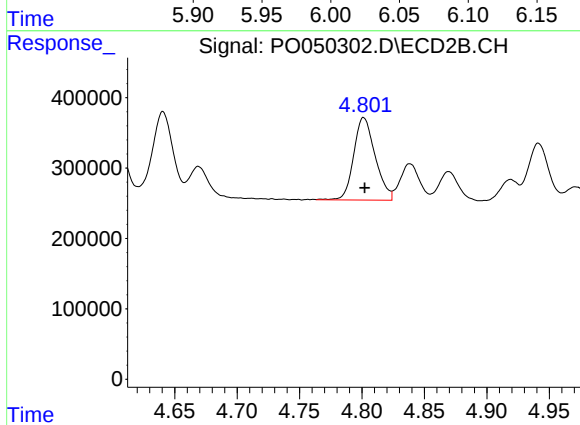
#7 AR-1016-5

R.T.: 6.019 min  
Delta R.T.: 0.015 min  
Response: 1781189  
Conc: 208.78 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LS-SOIL-2MS

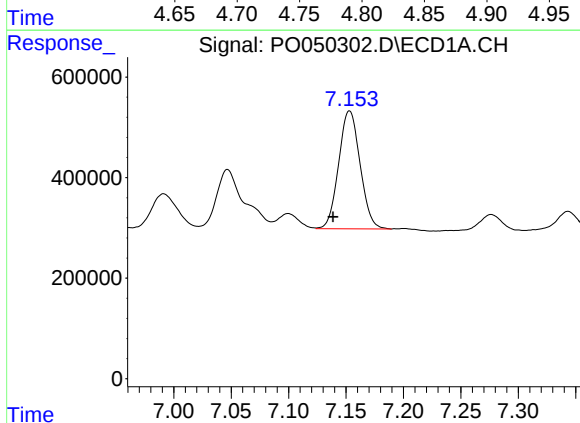
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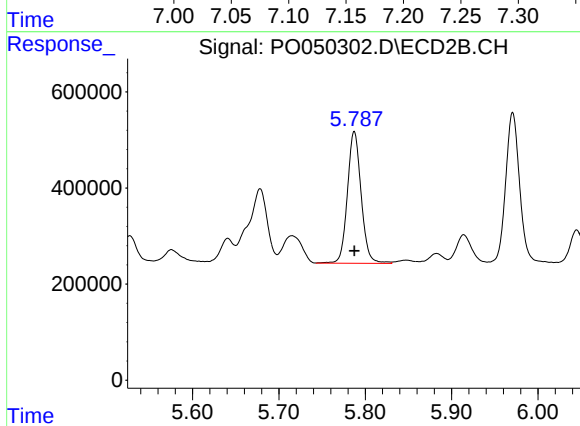
#7 AR-1016-5

R.T.: 4.801 min  
Delta R.T.: 0.000 min  
Response: 1406080  
Conc: 203.03 ng/ml



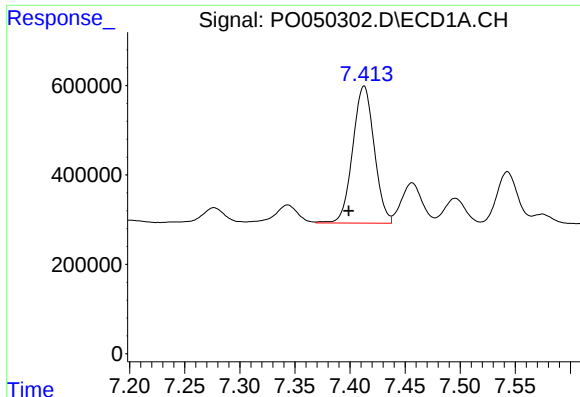
#31 AR-1260-1

R.T.: 7.153 min  
Delta R.T.: 0.014 min  
Response: 3051217  
Conc: 179.14 ng/ml



#31 AR-1260-1

R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 3029353  
Conc: 199.96 ng/ml



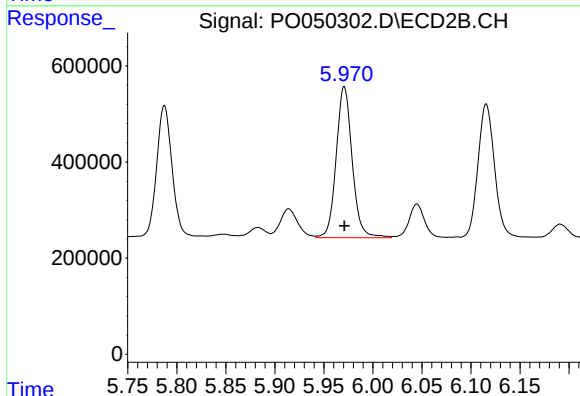
#32 AR-1260-2

R.T.: 7.413 min  
Delta R.T.: 0.014 min  
Response: 4171746  
Conc: 210.96 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LS-SOIL-2MS

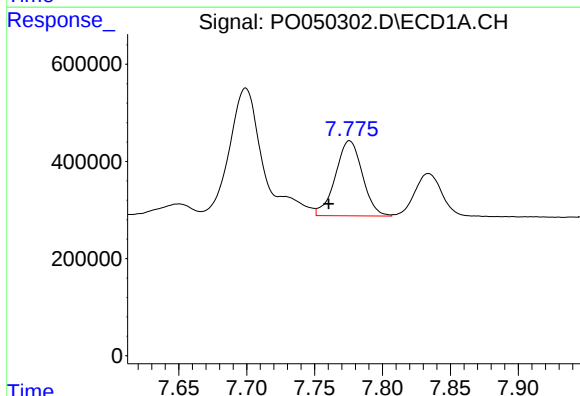
Manual Integrations  
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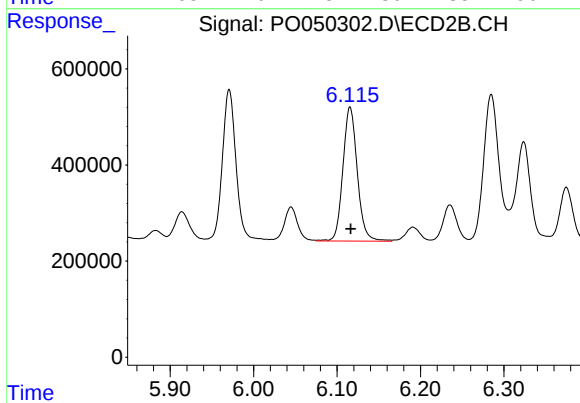
#32 AR-1260-2

R.T.: 5.971 min  
Delta R.T.: 0.000 min  
Response: 3581679  
Conc: 193.62 ng/ml



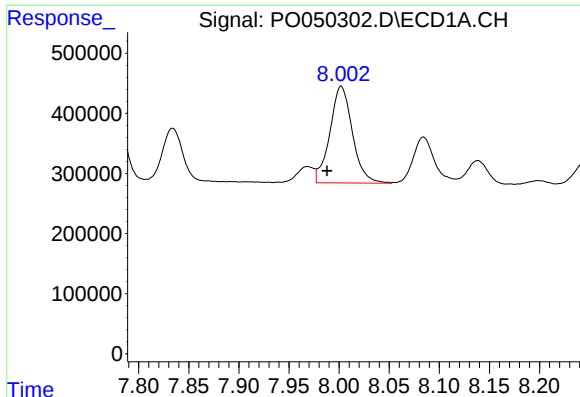
#33 AR-1260-3

R.T.: 7.776 min  
Delta R.T.: 0.016 min  
Response: 2140067  
Conc: 149.51 ng/ml



#33 AR-1260-3

R.T.: 6.116 min  
Delta R.T.: 0.000 min  
Response: 3347988  
Conc: 195.62 ng/ml



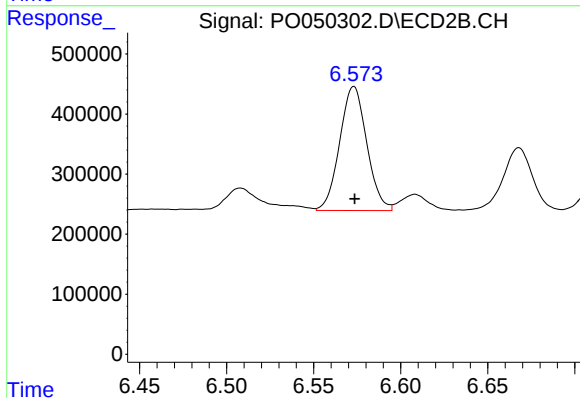
#34 AR-1260-4

R.T.: 8.002 min  
Delta R.T.: 0.014 min  
Response: 2519309  
Conc: 155.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LS-SOIL-2MS

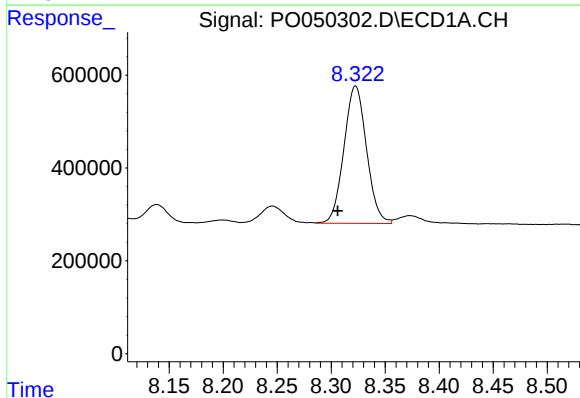
Manual Integrations  
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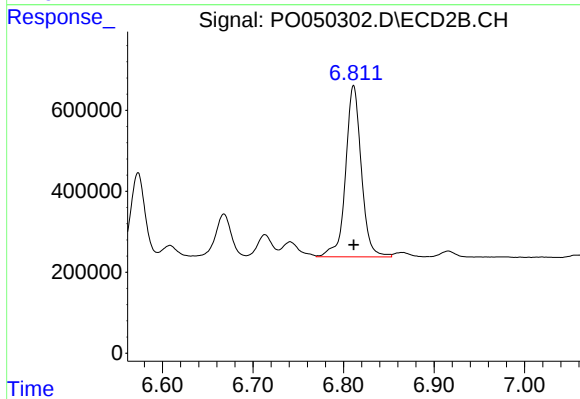
#34 AR-1260-4

R.T.: 6.573 min  
Delta R.T.: 0.000 min  
Response: 2240533  
Conc: 165.26 ng/ml



#35 AR-1260-5

R.T.: 8.323 min  
Delta R.T.: 0.016 min  
Response: 4312093  
Conc: 141.94 ng/ml



#35 AR-1260-5

R.T.: 6.811 min  
Delta R.T.: 0.000 min  
Response: 5111827  
Conc: 167.28 ng/ml