

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0080118\  
 Data File : P0047526.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Aug 2018 18:04  
 Operator : SM/SJ  
 Sample : J4217-01MSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SOIL-1MSD

Manual Integrations  
 APPROVED

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 8/2/2018 9:43:17 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 02:20:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 27 02:33:29 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...          | 4.400  | 3.645 | 3884853 | 4588818 | 19.242  | 18.675   |
| 2) SA Decachlor...          | 10.091 | 8.636 | 3112973 | 3238306 | 19.086  | 20.601   |
| Target Compounds            |        |       |         |         |         |          |
| 3) L1 AR-1016-1             | 5.300  | 4.508 | 992042  | 1165756 | 207.693 | 203.909  |
| 4) L1 AR-1016-2             | 5.651  | 4.922 | 1355472 | 1130371 | 230.247 | 215.287m |
| 5) L1 AR-1016-3             | 5.750  | 4.962 | 1101979 | 911157  | 222.206 | 207.512m |
| 6) L1 AR-1016-4             | 6.042  | 5.004 | 1018584 | 1110075 | 218.987 | 214.075m |
| 7) L1 AR-1016-5             | 6.184  | 5.176 | 884805  | 1183339 | 169.731 | 201.744  |
| 31) L7 AR-1260-1            | 7.164  | 6.205 | 1778102 | 2097000 | 189.622 | 189.773m |
| 32) L7 AR-1260-2            | 7.420  | 6.392 | 2059480 | 2628272 | 184.687 | 196.022  |
| 33) L7 AR-1260-3            | 7.703  | 6.720 | 2430535 | 2855730 | 188.910 | 196.434  |
| 34) L7 AR-1260-4            | 8.318  | 7.255 | 2683165 | 3623138 | 150.843 | 164.661m |
| 35) L7 AR-1260-5            | 8.640  | 7.602 | 1807121 | 2606820 | 158.250 | 167.108m |
| -----                       |        |       |         |         |         |          |

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

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Data File : P0047526.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 01 Aug 2018 18:04  
Operator : SM/SJ  
Sample : J4217-01MSD  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

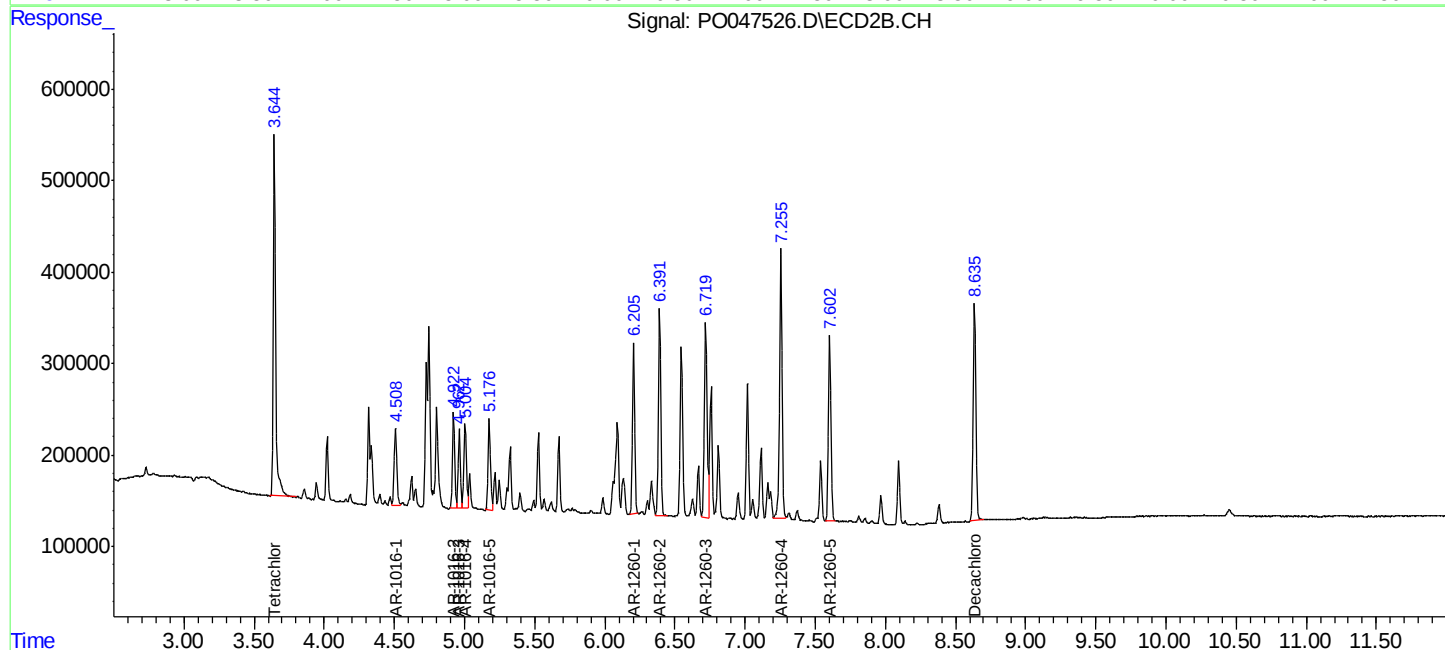
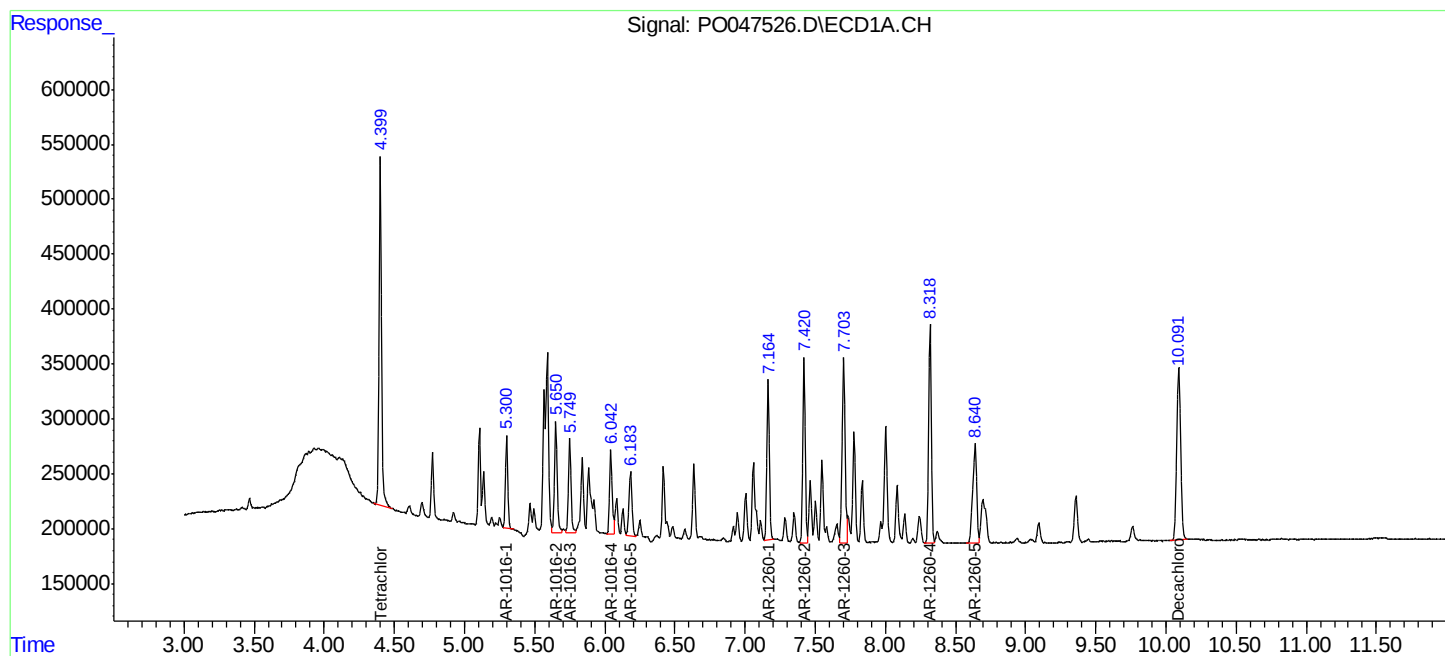
Instrument :  
ECD\_O  
ClientSampled :  
SOIL-1MSD

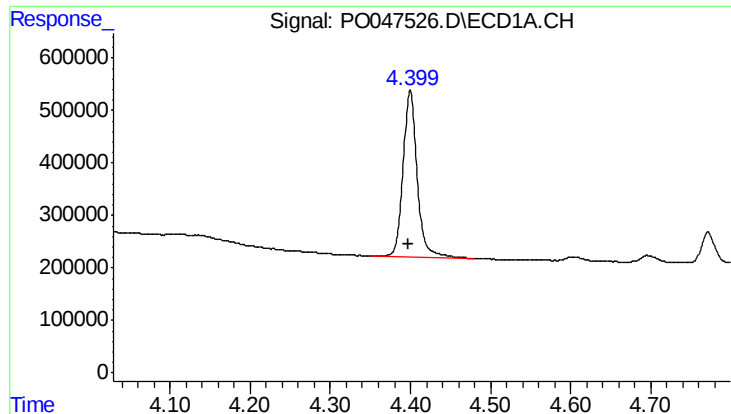
Manual Integrations  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 02:20:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_0\methods\P0072718.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jul 27 02:33:29 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Ini. : 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





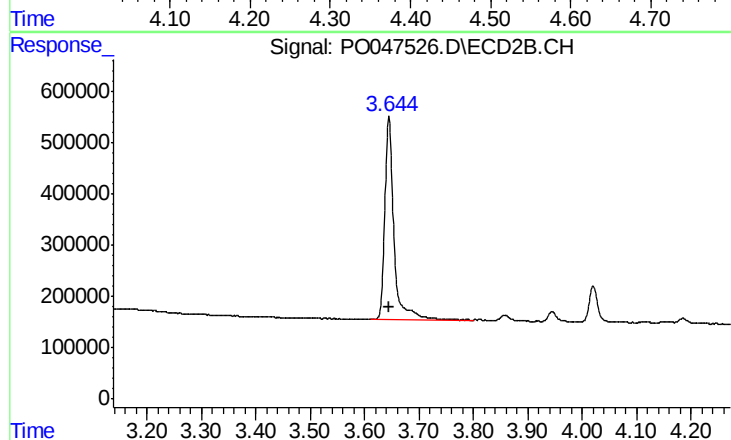
#1 Tetrachloro-m-xylene

R.T.: 4.400 min  
Delta R.T.: 0.002 min  
Response: 3884853  
Conc: 19.24 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-1MSD

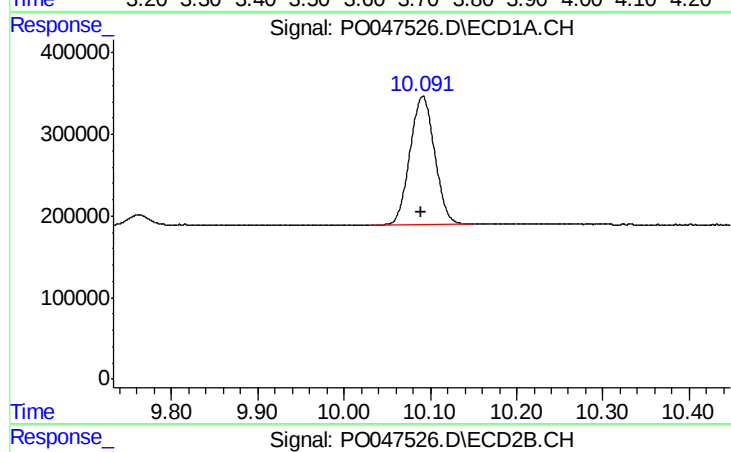
Manual Integrations  
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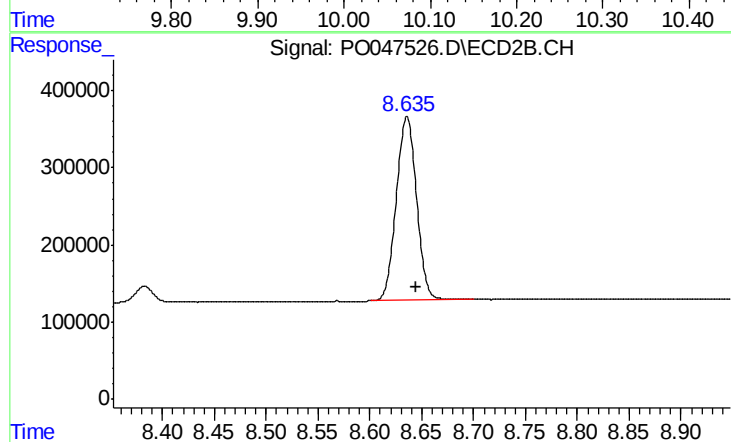
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: 0.000 min  
Response: 4588818  
Conc: 18.68 ng/ml



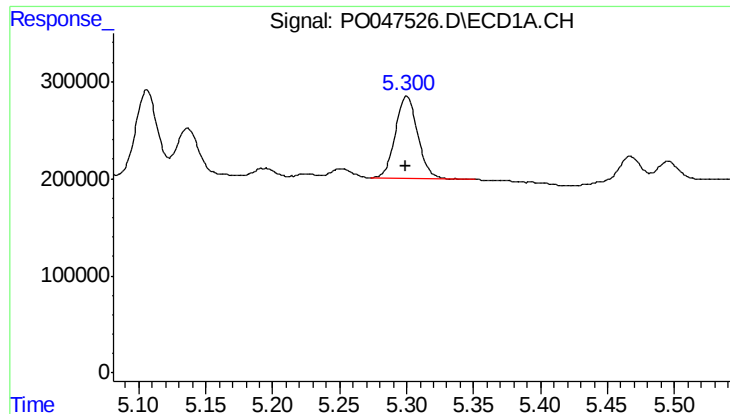
#2 Decachlorobiphenyl

R.T.: 10.091 min  
Delta R.T.: 0.002 min  
Response: 3112973  
Conc: 19.09 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.636 min  
Delta R.T.: -0.009 min  
Response: 3238306  
Conc: 20.60 ng/ml



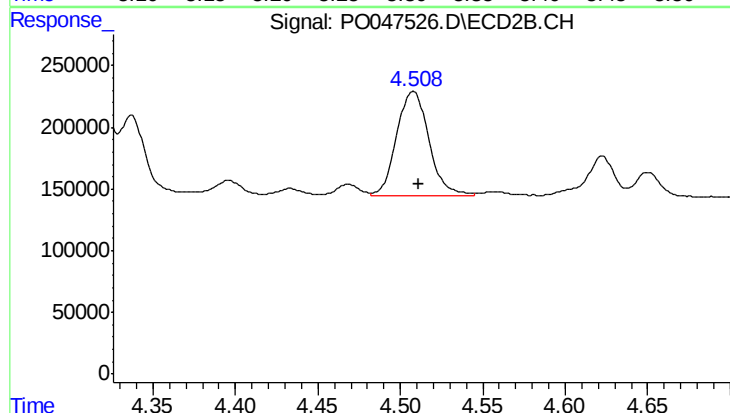
#3 AR-1016-1

R.T.: 5.300 min  
Delta R.T.: 0.000 min  
Response: 992042  
Conc: 207.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-1MSD

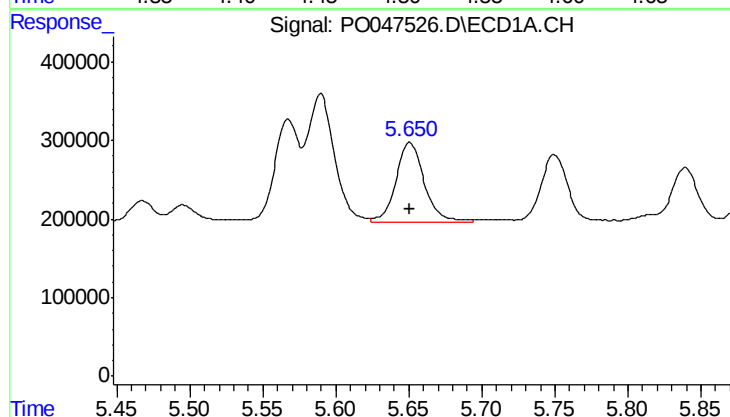
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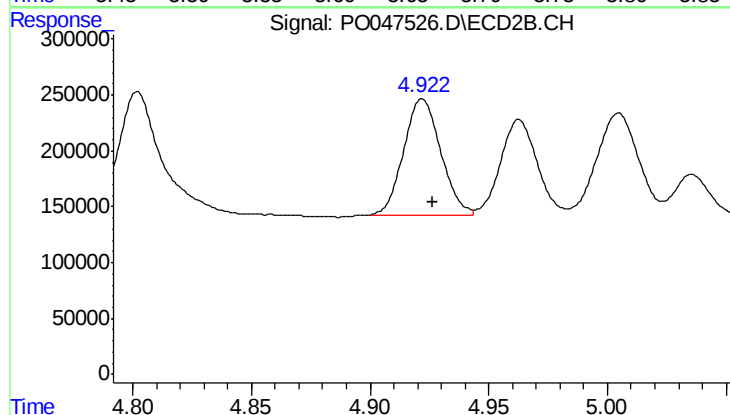
#3 AR-1016-1

R.T.: 4.508 min  
Delta R.T.: -0.003 min  
Response: 1165756  
Conc: 203.91 ng/ml



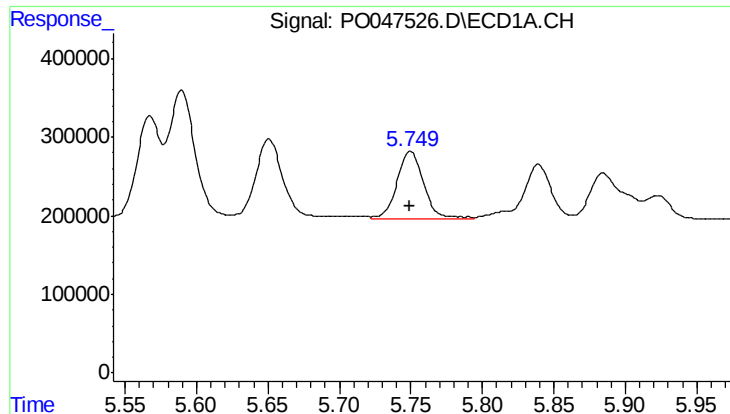
#4 AR-1016-2

R.T.: 5.651 min  
Delta R.T.: 0.000 min  
Response: 1355472  
Conc: 230.25 ng/ml



#4 AR-1016-2

R.T.: 4.922 min  
Delta R.T.: -0.005 min  
Response: 1130371  
Conc: 215.29 ng/ml m



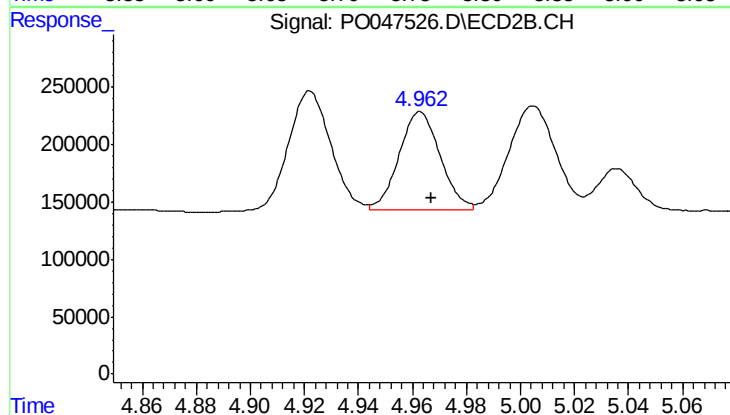
#5 AR-1016-3

R.T.: 5.750 min  
Delta R.T.: 0.000 min  
Response: 1101979  
Conc: 222.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-1MSD

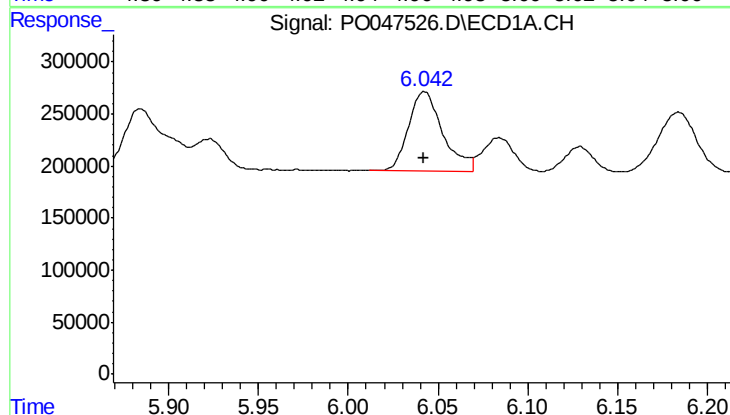
Manual Integrations  
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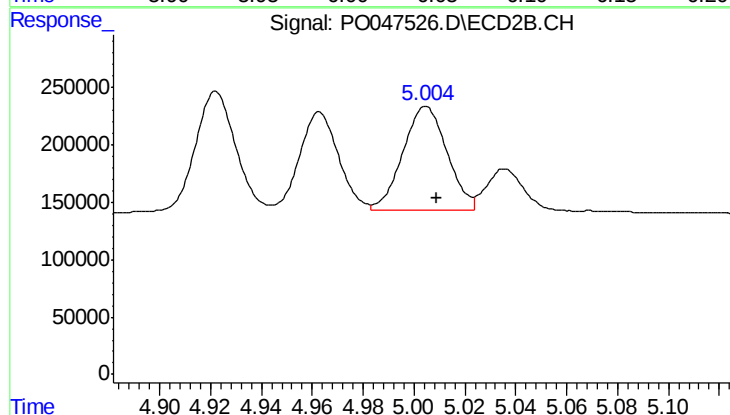
#5 AR-1016-3

R.T.: 4.962 min  
Delta R.T.: -0.005 min  
Response: 911157  
Conc: 207.51 ng/ml m



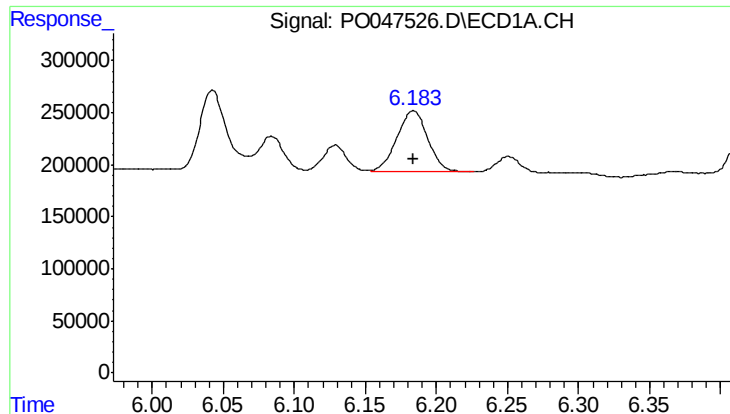
#6 AR-1016-4

R.T.: 6.042 min  
Delta R.T.: 0.000 min  
Response: 1018584  
Conc: 218.99 ng/ml



#6 AR-1016-4

R.T.: 5.004 min  
Delta R.T.: -0.005 min  
Response: 1110075  
Conc: 214.07 ng/ml m



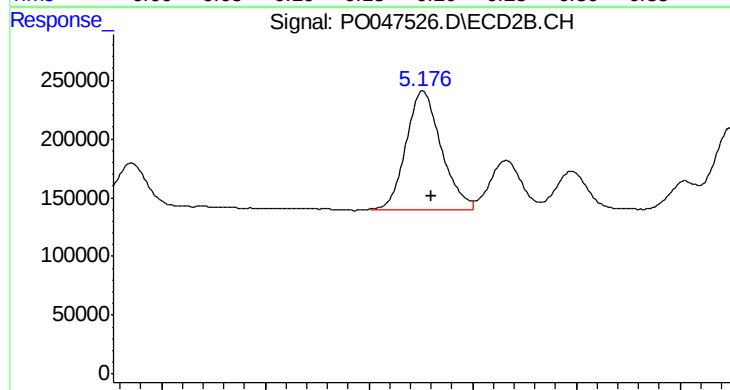
#7 AR-1016-5

R.T.: 6.184 min  
Delta R.T.: 0.000 min  
Response: 884805  
Conc: 169.73 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-1MSD

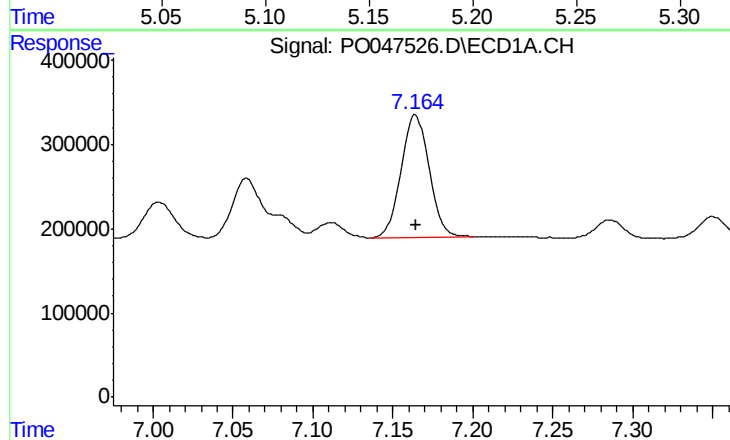
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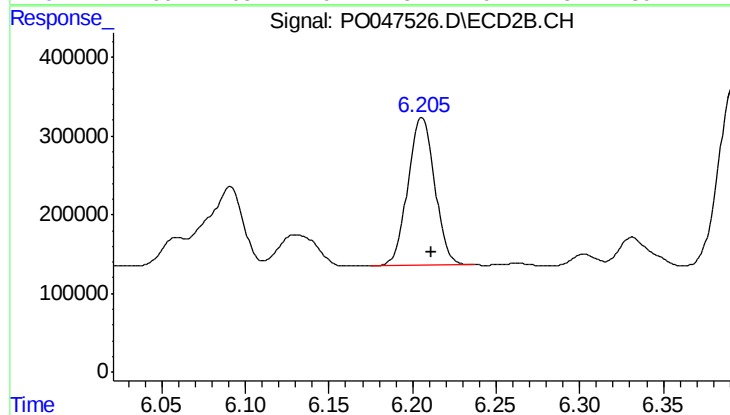
#7 AR-1016-5

R.T.: 5.176 min  
Delta R.T.: -0.004 min  
Response: 1183339  
Conc: 201.74 ng/ml



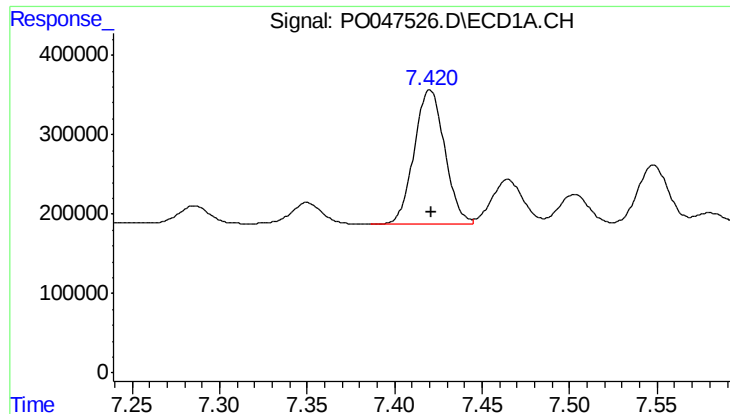
#31 AR-1260-1

R.T.: 7.164 min  
Delta R.T.: 0.000 min  
Response: 1778102  
Conc: 189.62 ng/ml



#31 AR-1260-1

R.T.: 6.205 min  
Delta R.T.: -0.006 min  
Response: 2097000  
Conc: 189.77 ng/ml m



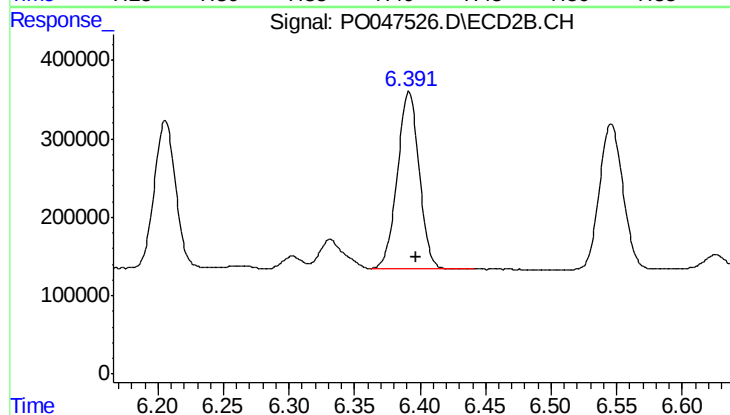
#32 AR-1260-2

R.T.: 7.420 min  
Delta R.T.: 0.000 min  
Response: 2059480  
Conc: 184.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-1MSD

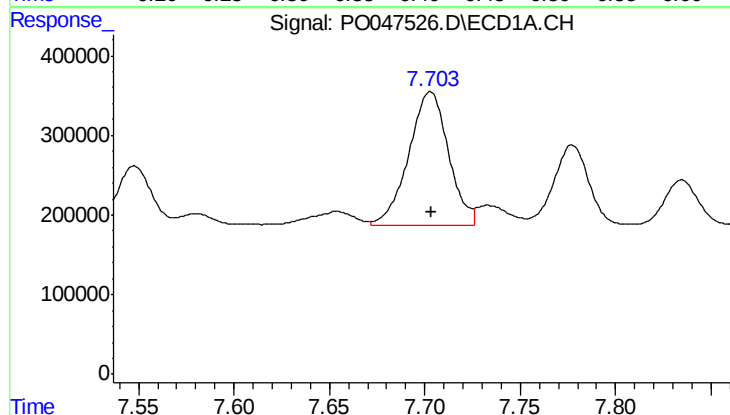
Manual Integrations  
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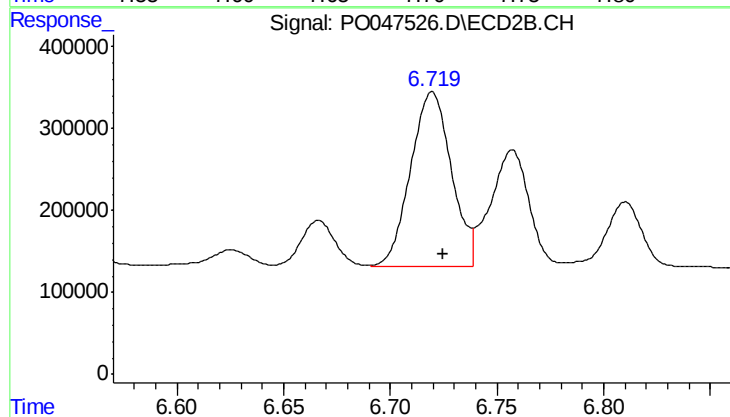
#32 AR-1260-2

R.T.: 6.392 min  
Delta R.T.: -0.005 min  
Response: 2628272  
Conc: 196.02 ng/ml



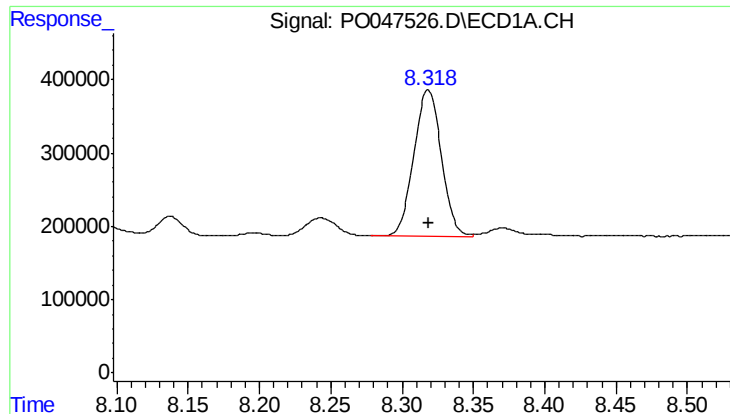
#33 AR-1260-3

R.T.: 7.703 min  
Delta R.T.: 0.000 min  
Response: 2430535  
Conc: 188.91 ng/ml



#33 AR-1260-3

R.T.: 6.720 min  
Delta R.T.: -0.005 min  
Response: 2855730  
Conc: 196.43 ng/ml



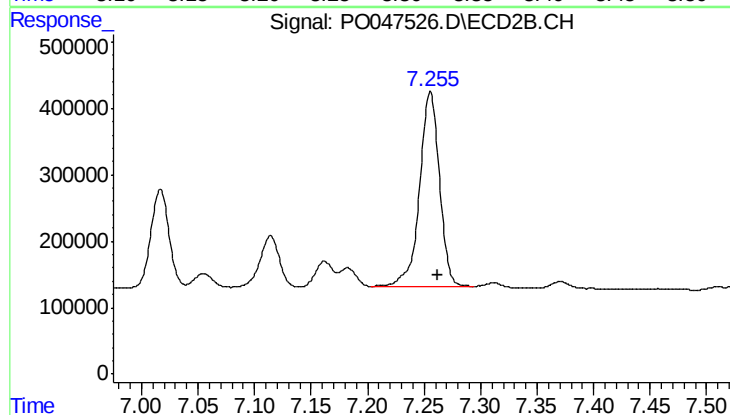
#34 AR-1260-4

R.T.: 8.318 min  
Delta R.T.: 0.000 min  
Response: 2683165  
Conc: 150.84 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-1MSD

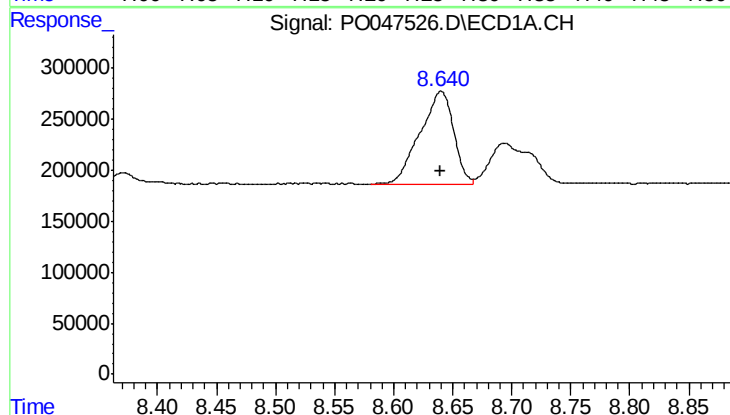
Manual Integrations  
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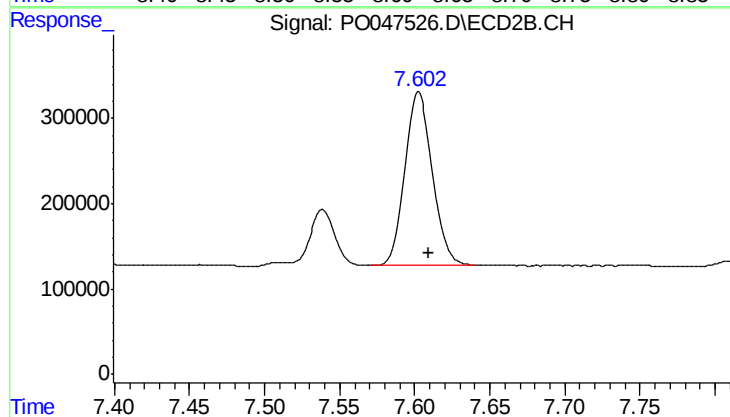
#34 AR-1260-4

R.T.: 7.255 min  
Delta R.T.: -0.007 min  
Response: 3623138  
Conc: 164.66 ng/ml m



#35 AR-1260-5

R.T.: 8.640 min  
Delta R.T.: 0.000 min  
Response: 1807121  
Conc: 158.25 ng/ml



#35 AR-1260-5

R.T.: 7.602 min  
Delta R.T.: -0.007 min  
Response: 2606820  
Conc: 167.11 ng/ml m