

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR081519\  
 Data File : PR040387.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2019 23:26  
 Operator : SM\AJ  
 Sample : K3591-02  
 Misc : AR1248 LOQ SOIL 50PPB  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT3-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 16 05:21:03 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081519.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Aug 15 15:16:04 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 3.755 | 4.599  | 14840287 | 71568793 | 12.077m | 11.604  |
| 2)                          | SA Decachlor... | 8.677 | 10.317 | 60724038 | 238.9E6  | 21.079  | 20.585  |
| Target Compounds            |                 |       |        |          |          |         |         |
| 21)                         | L5 AR-1248-1    | 4.819 | 5.751  | 1201288  | 4920167  | 31.945  | 29.392m |
| 22)                         | L5 AR-1248-2    | 5.049 | 6.018  | 2031938  | 7142556  | 37.724m | 29.156  |
| 23)                         | L5 AR-1248-3    | 5.089 | 6.223  | 2073592  | 8572669  | 37.068m | 29.839  |
| 24)                         | L5 AR-1248-4    | 5.258 | 6.621  | 2739200  | 13719436 | 38.538  | 38.224  |
| 25)                         | L5 AR-1248-5    | 5.643 | 6.660  | 2795672  | 13542760 | 36.172  | 39.125  |
| -----                       |                 |       |        |          |          |         |         |

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

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Operator : SM\AJ  
Sample : K3591-02  
Misc : AR1248 LOQ SOIL 50PPB  
ALS Vial : 26 Sample Multiplier: 1

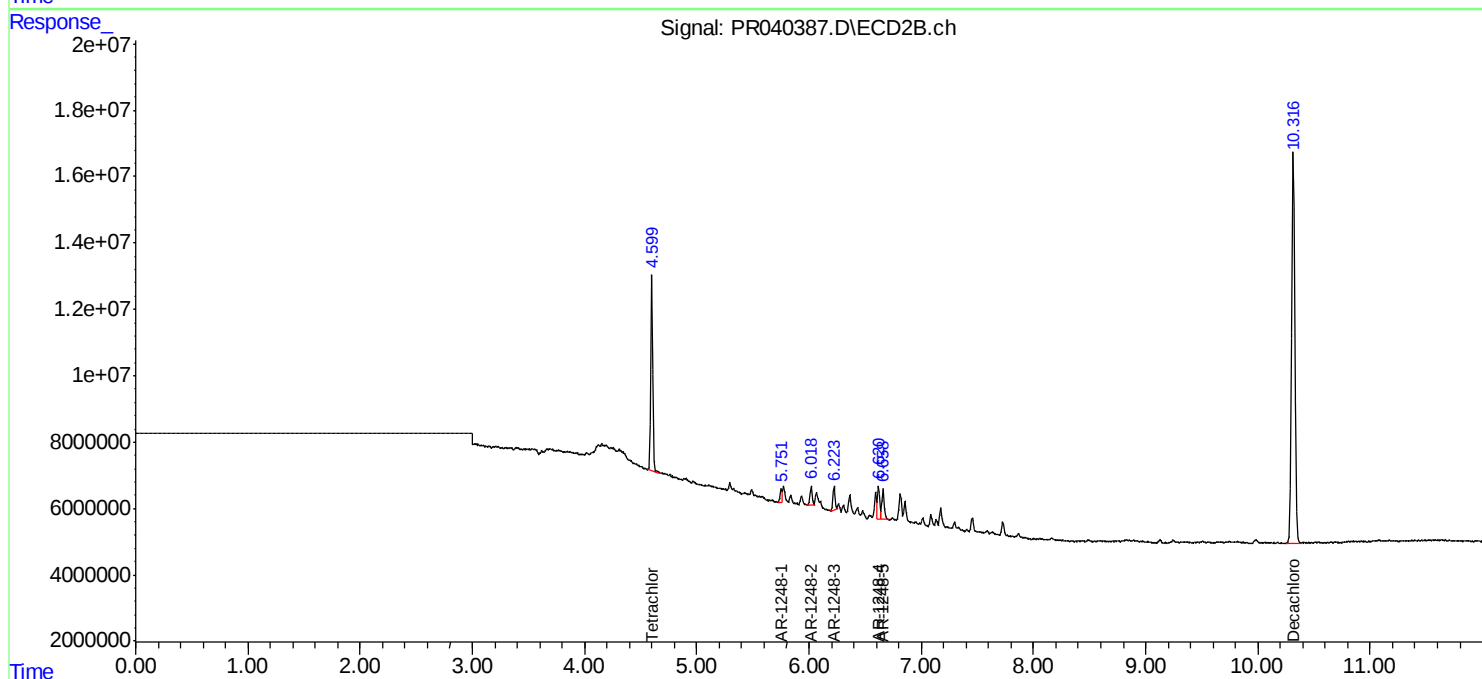
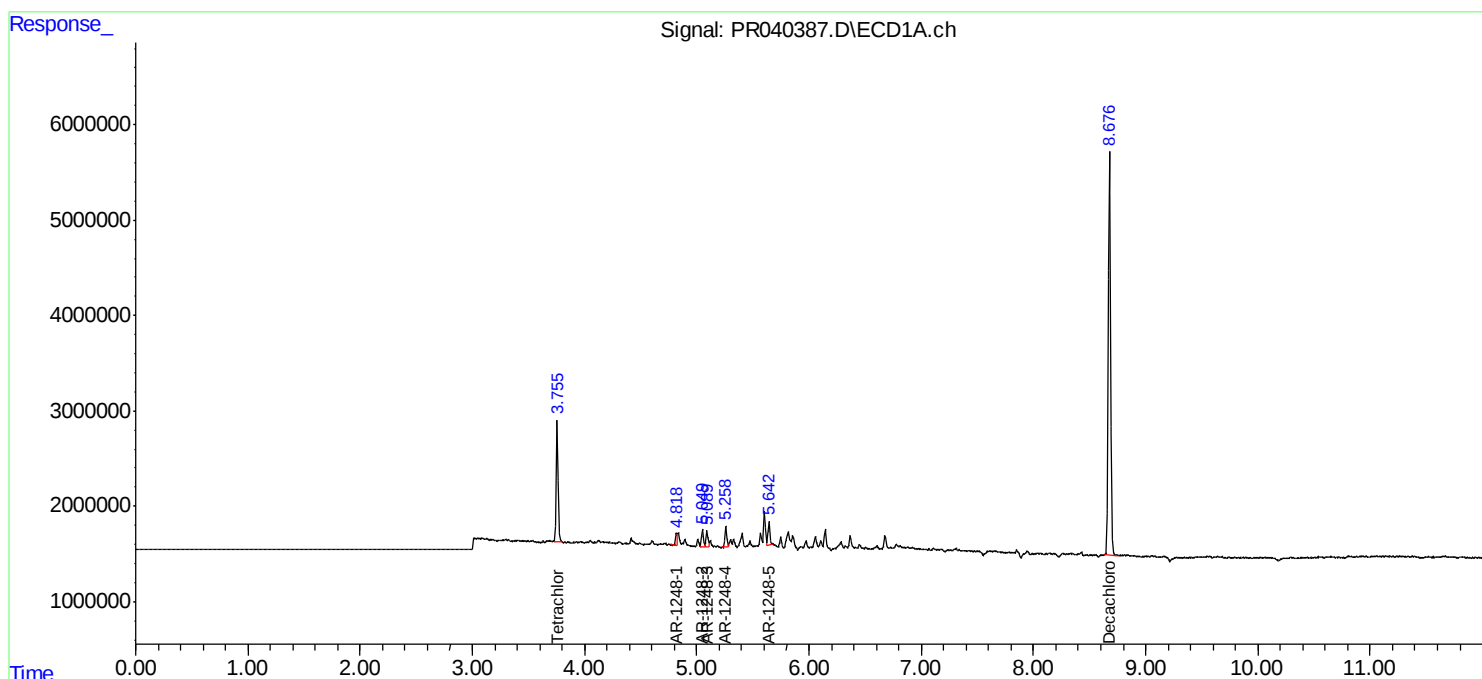
Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT3-2019

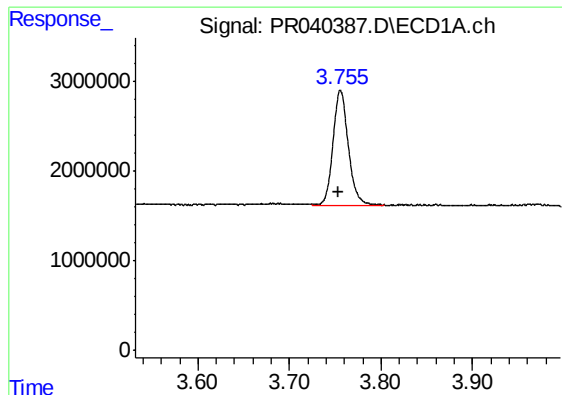
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR081519.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Aug 15 15:16:04 2019  
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Integrator: ChemStation

Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





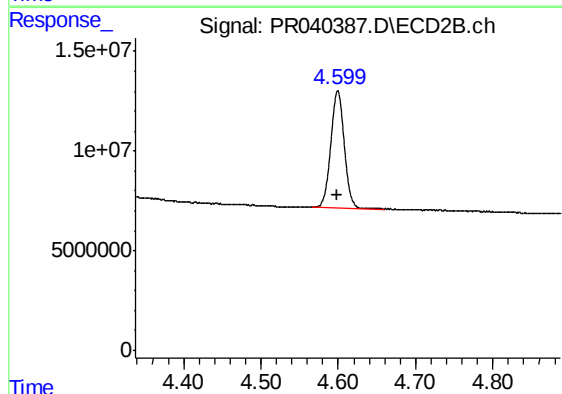
#1 Tetrachloro-m-xylene

R.T.: 3.755 min  
Delta R.T.: 0.001 min  
Response: 14840287  
Conc: 12.08 ng/ml m

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT3-2019

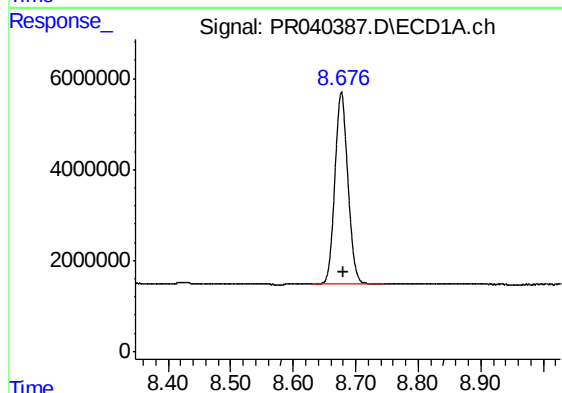
Manual Integrations  
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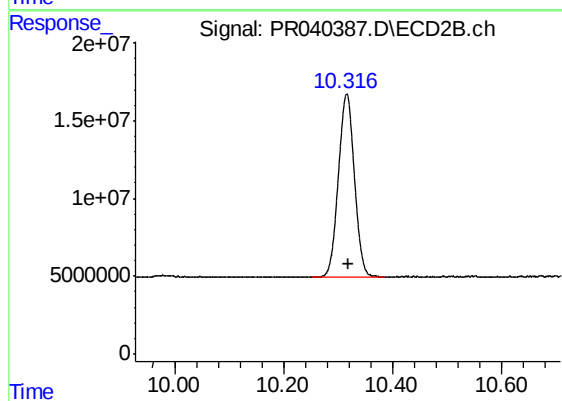
#1 Tetrachloro-m-xylene

R.T.: 4.599 min  
Delta R.T.: 0.000 min  
Response: 71568793  
Conc: 11.60 ng/ml



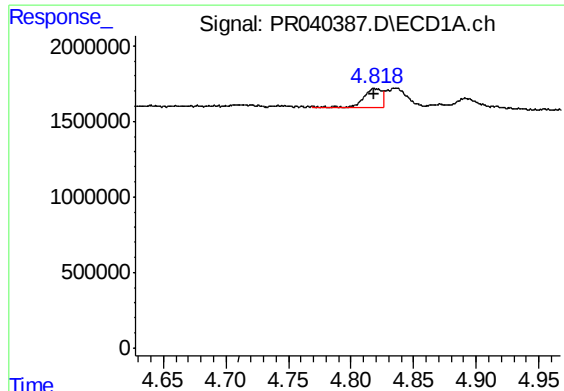
#2 Decachlorobiphenyl

R.T.: 8.677 min  
Delta R.T.: -0.003 min  
Response: 60724038  
Conc: 21.08 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.317 min  
Delta R.T.: -0.002 min  
Response: 238916704  
Conc: 20.58 ng/ml



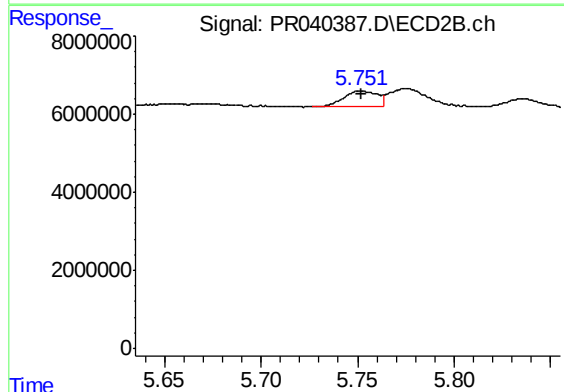
#21 AR-1248-1

R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 1201288  
Conc: 31.94 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT3-2019

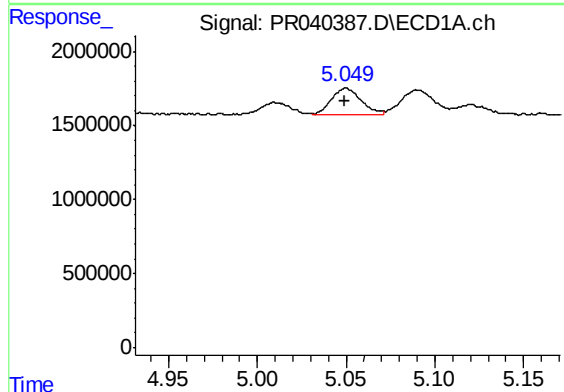
Manual Integrations  
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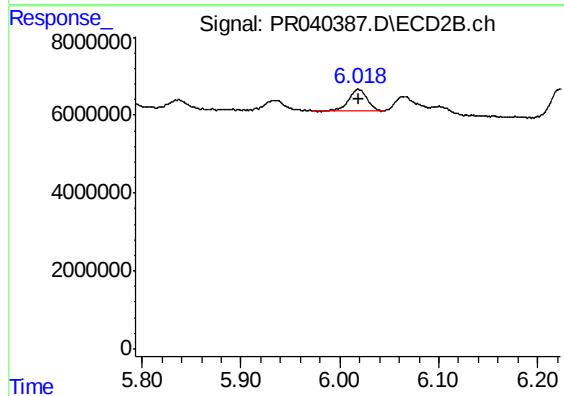
#21 AR-1248-1

R.T.: 5.751 min  
Delta R.T.: -0.001 min  
Response: 4920167  
Conc: 29.39 ng/ml m



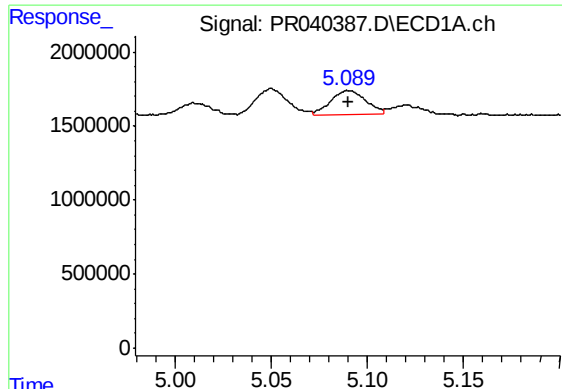
#22 AR-1248-2

R.T.: 5.049 min  
Delta R.T.: 0.000 min  
Response: 2031938  
Conc: 37.72 ng/ml m



#22 AR-1248-2

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 7142556  
Conc: 29.16 ng/ml



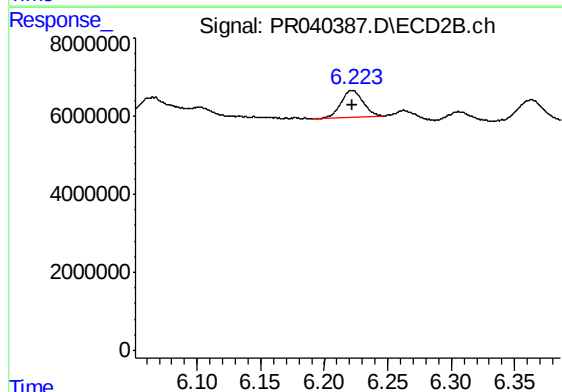
#23 AR-1248-3

R.T.: 5.089 min  
Delta R.T.: 0.000 min  
Response: 2073592  
Conc: 37.07 ng/ml m

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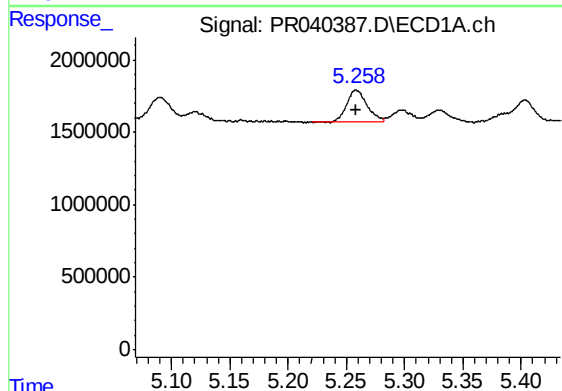
Manual Integrations  
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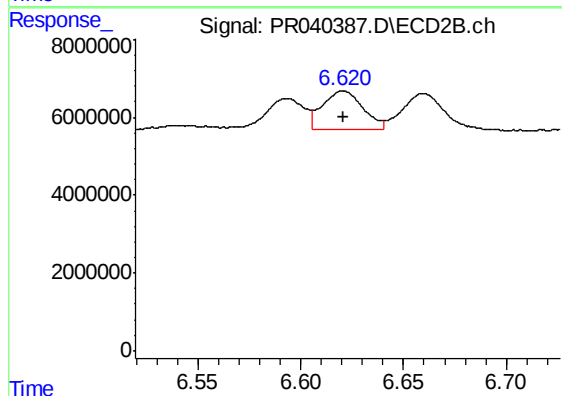
#23 AR-1248-3

R.T.: 6.223 min  
Delta R.T.: 0.000 min  
Response: 8572669  
Conc: 29.84 ng/ml



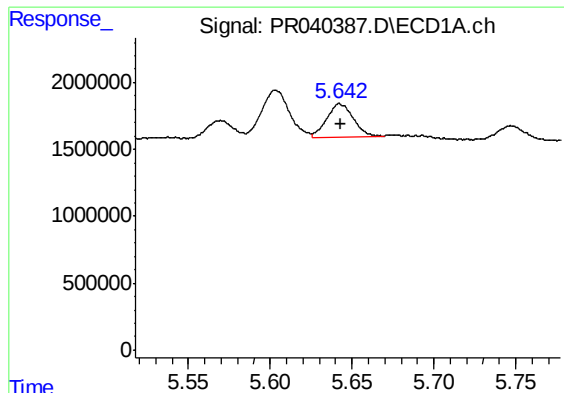
#24 AR-1248-4

R.T.: 5.258 min  
Delta R.T.: 0.000 min  
Response: 2739200  
Conc: 38.54 ng/ml



#24 AR-1248-4

R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 13719436  
Conc: 38.22 ng/ml



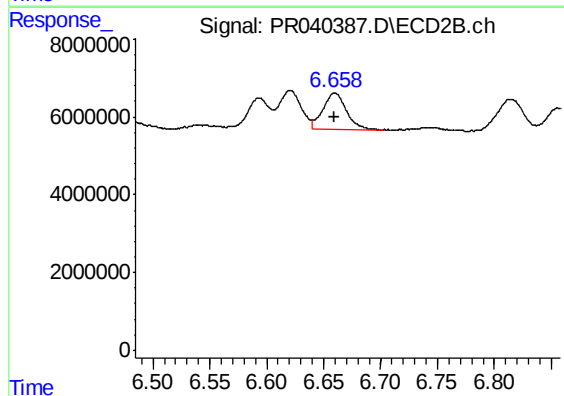
#25 AR-1248-5

R.T.: 5.643 min  
Delta R.T.: 0.000 min  
Response: 2795672  
Conc: 36.17 ng/ml

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#25 AR-1248-5

R.T.: 6.660 min  
Delta R.T.: 0.000 min  
Response: 13542760  
Conc: 39.12 ng/ml