

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042019\  
 Data File : PQ039166.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2019 05:51  
 Operator : AJ\SJ  
 Sample : K2241-02  
 Misc : AR1268 LOQ 100 PPB  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-SOIL-02-QT2-2019

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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 20 06:29:48 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 20 00:43:12 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... | 5.708  | 4.797  | 88462286 | 50499970 | 21.383  | 20.087  |
| 2)                          | SA Decachlor... | 12.115 | 10.561 | 158.8E6  | 94347189 | 26.843  | 27.371  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 41)                         | L9 AR-1268-1    | 10.491 | 9.369  | 70762937 | 50592041 | 93.809m | 87.970m |
| 42)                         | L9 AR-1268-2    | 10.593 | 9.436  | 66759980 | 46792659 | 92.925m | 86.917m |
| 43)                         | L9 AR-1268-3    | 10.840 | 9.651  | 58137197 | 39306110 | 94.656  | 89.857  |
| 44)                         | L9 AR-1268-4    | 11.305 | 9.964  | 22106072 | 15961903 | 89.182  | 90.647  |
| 45)                         | L9 AR-1268-5    | 11.752 | 10.281 | 195.4E6  | 122.7E6  | 93.529  | 88.625  |
| -----                       |                 |        |        |          |          |         |         |

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

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Acq On : 20 Apr 2019 05:51  
Operator : AJ\SJ  
Sample : K2241-02  
Misc : AR1268 LOQ 100 PPB  
ALS Vial : 29 Sample Multiplier: 1

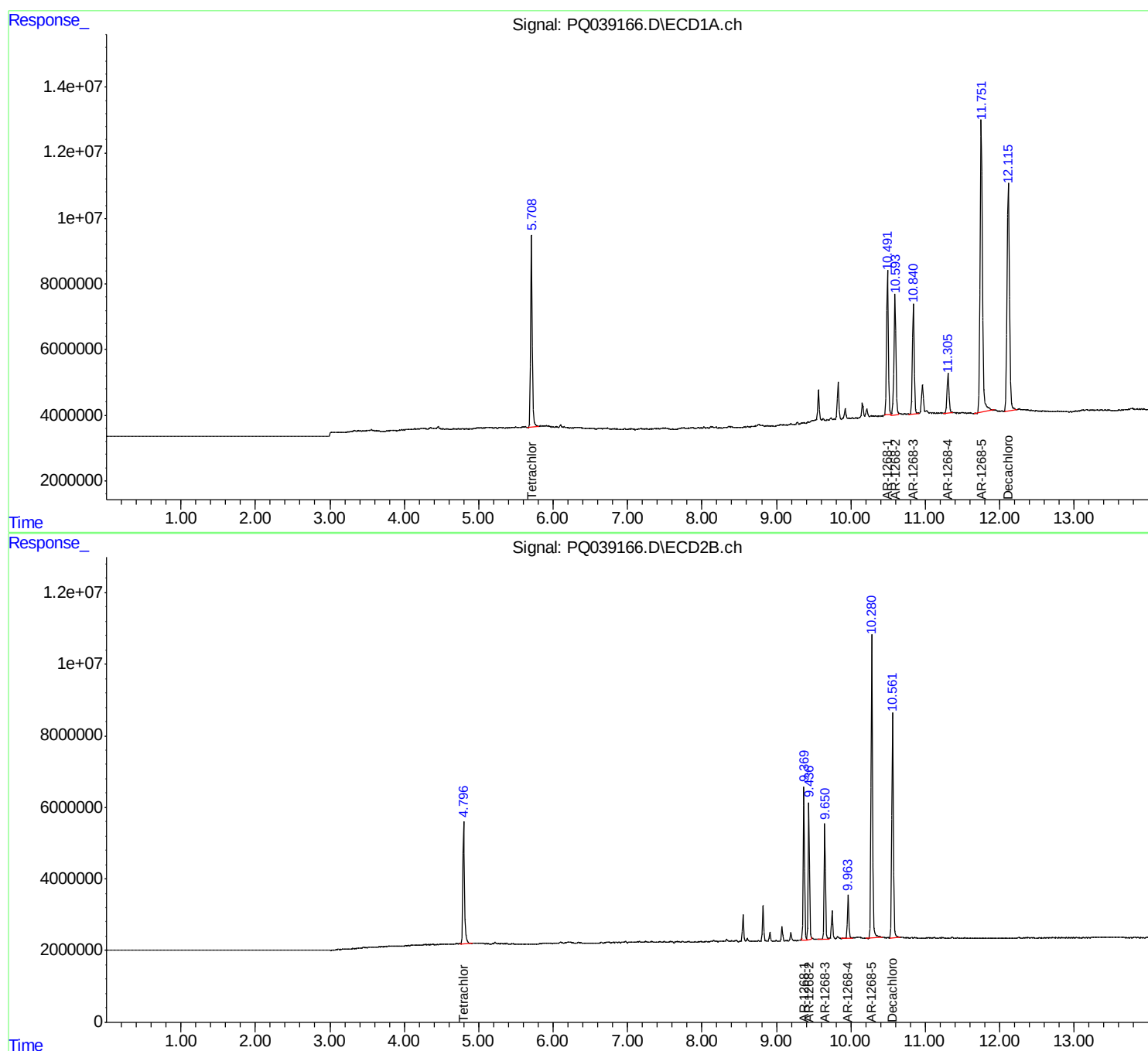
Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT2-2019

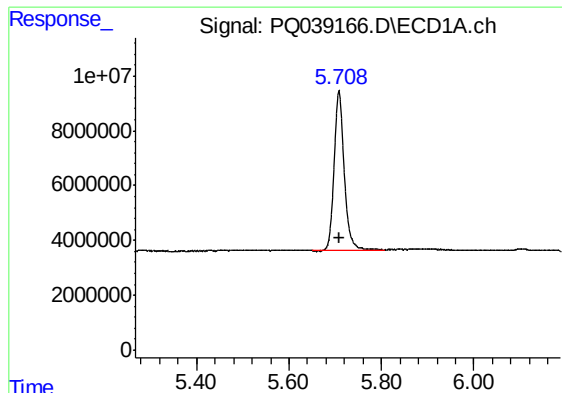
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Integration File signal 2: autoint2.e  
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Volume Inj. : 2 µl  
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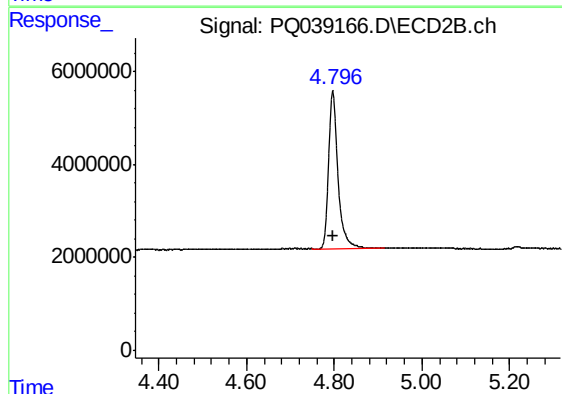
#1 Tetrachloro-m-xylene

R.T.: 5.708 min  
Delta R.T.: -0.002 min  
Response: 88462286  
Conc: 21.38 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT2-2019

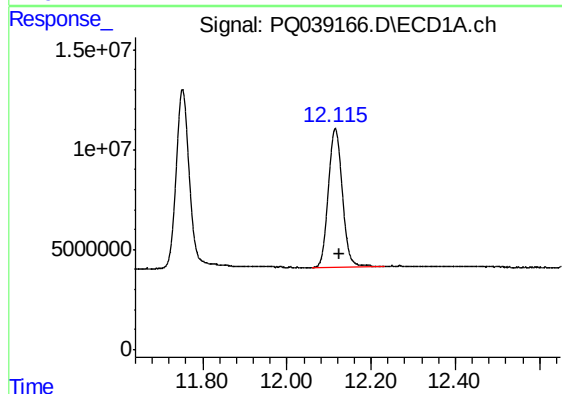
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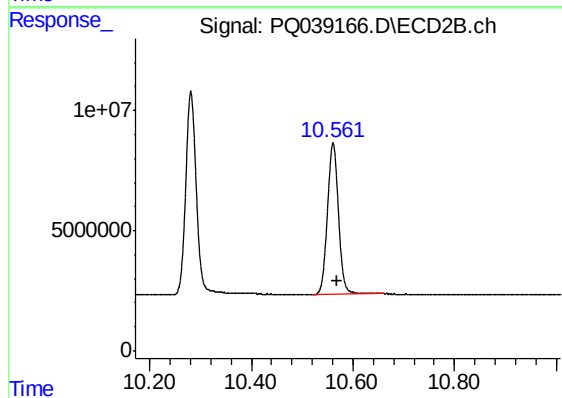
#1 Tetrachloro-m-xylene

R.T.: 4.797 min  
Delta R.T.: -0.001 min  
Response: 50499970  
Conc: 20.09 ng/ml



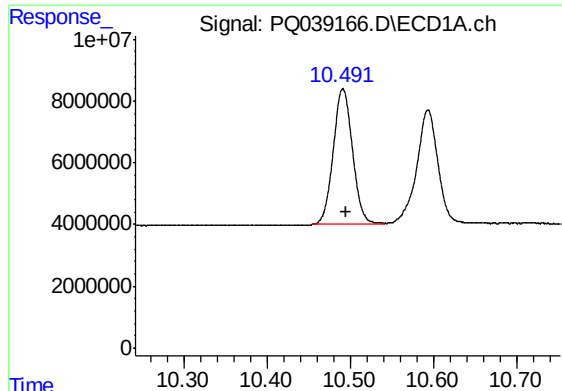
#2 Decachlorobiphenyl

R.T.: 12.115 min  
Delta R.T.: -0.010 min  
Response: 158754660  
Conc: 26.84 ng/ml



#2 Decachlorobiphenyl

R.T.: 10.561 min  
Delta R.T.: -0.007 min  
Response: 94347189  
Conc: 27.37 ng/ml



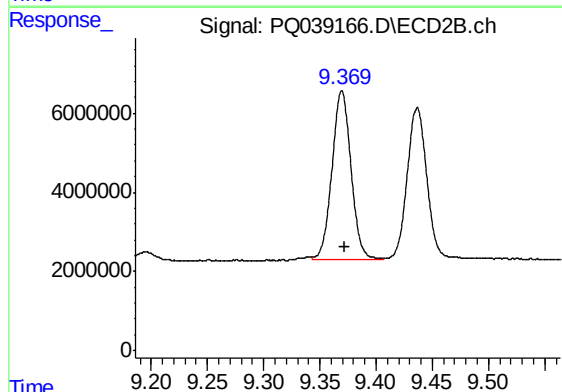
#41 AR-1268-1

R.T.: 10.491 min  
Delta R.T.: -0.005 min  
Response: 70762937  
Conc: 93.81 ng/ml m

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT2-2019

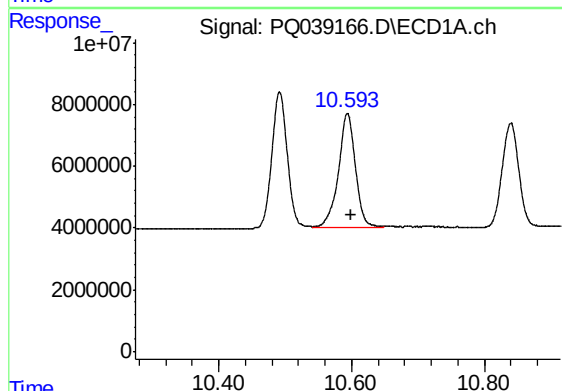
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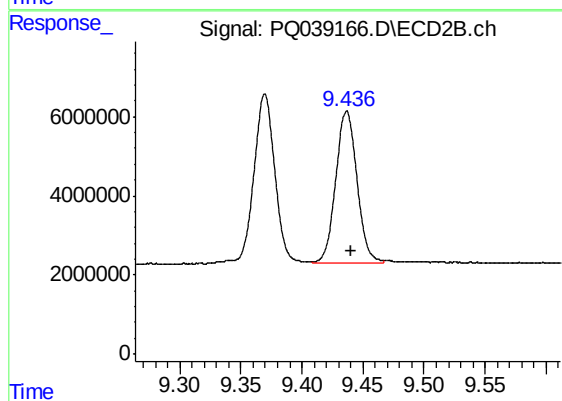
#41 AR-1268-1

R.T.: 9.369 min  
Delta R.T.: -0.003 min  
Response: 50592041  
Conc: 87.97 ng/ml m



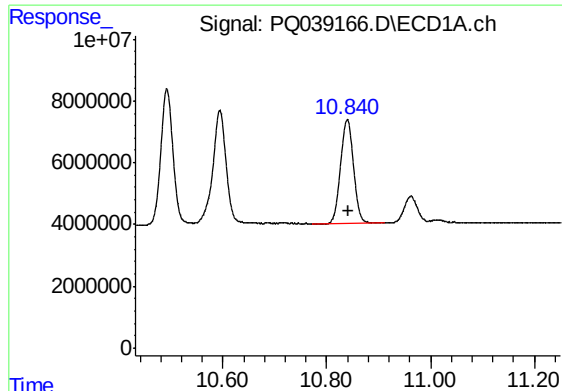
#42 AR-1268-2

R.T.: 10.593 min  
Delta R.T.: -0.006 min  
Response: 66759980  
Conc: 92.93 ng/ml m



#42 AR-1268-2

R.T.: 9.436 min  
Delta R.T.: -0.004 min  
Response: 46792659  
Conc: 86.92 ng/ml m



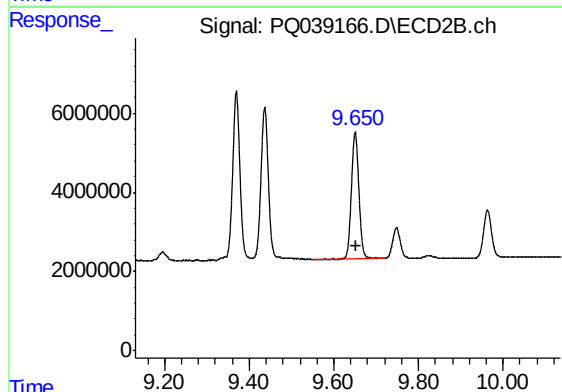
#43 AR-1268-3

R.T.: 10.840 min  
Delta R.T.: -0.003 min  
Response: 58137197  
Conc: 94.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOQ-SOIL-02-QT2-2019

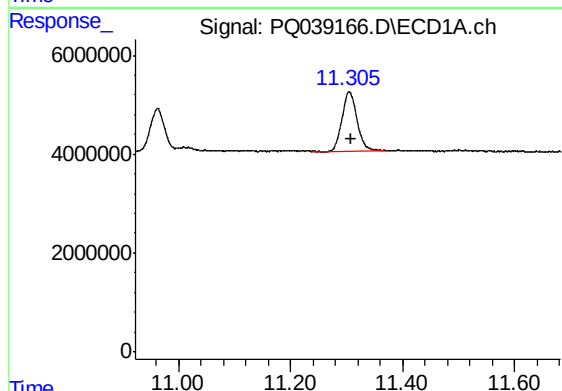
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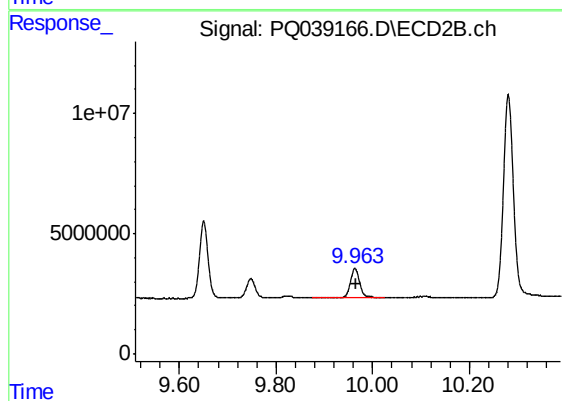
#43 AR-1268-3

R.T.: 9.651 min  
Delta R.T.: -0.004 min  
Response: 39306110  
Conc: 89.86 ng/ml



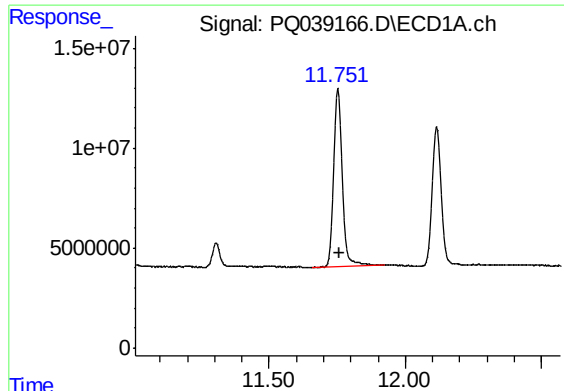
#44 AR-1268-4

R.T.: 11.305 min  
Delta R.T.: -0.003 min  
Response: 22106072  
Conc: 89.18 ng/ml



#44 AR-1268-4

R.T.: 9.964 min  
Delta R.T.: -0.003 min  
Response: 15961903  
Conc: 90.65 ng/ml



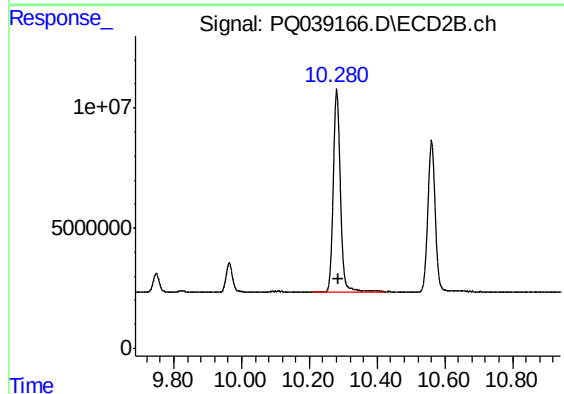
#45 AR-1268-5

R.T.: 11.752 min  
Delta R.T.: -0.005 min  
Response: 195383209  
Conc: 93.53 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#45 AR-1268-5

R.T.: 10.281 min  
Delta R.T.: -0.006 min  
Response: 122665621  
Conc: 88.63 ng/ml