

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ103019\  
 Data File : PQ044634.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2019 19:03  
 Operator : HP\AJ  
 Sample : K5111-01  
 Misc : AR1254 LOD 25 PPB  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 01:06:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 30 15:29:39 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... | 5.305  | 4.338 | 26161474 | 13619896 | 12.084  | 11.197   |
| 2)                          | SA Decachlor... | 11.541 | 9.758 | 79605691 | 92596338 | 16.775  | 21.690 # |
| Target Compounds            |                 |        |       |          |          |         |          |
| 26)                         | L6 AR-1254-1    | 7.533  | 6.496 | 2158138  | 1890958  | 22.572m | 15.152 # |
| 27)                         | L6 AR-1254-2    | 7.763  | 6.654 | 2614846  | 2194986  | 17.340  | 18.771   |
| 28)                         | L6 AR-1254-3    | 8.149  | 7.082 | 3150417  | 3615102  | 19.721  | 17.826   |
| 29)                         | L6 AR-1254-4    | 8.444  | 7.320 | 1995026  | 2035308  | 17.665m | 15.386m  |
| 30)                         | L6 AR-1254-5    | 8.875  | 7.755 | 2347965  | 3205422  | 17.873  | 15.557m  |
| -----                       |                 |        |       |          |          |         |          |

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

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Acq On : 30 Oct 2019 19:03  
Operator : HP\AJ  
Sample : K5111-01  
Misc : AR1254 LOD 25 PPB  
ALS Vial : 21 Sample Multiplier: 1

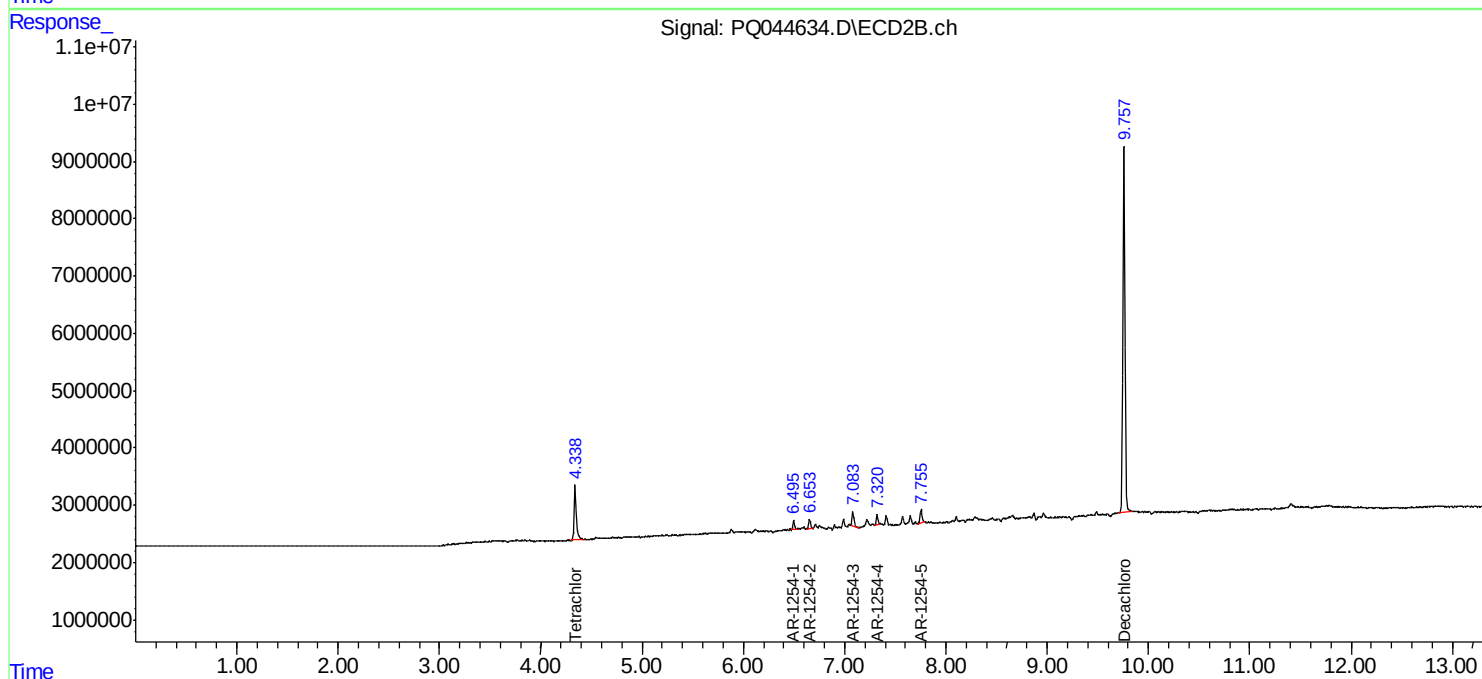
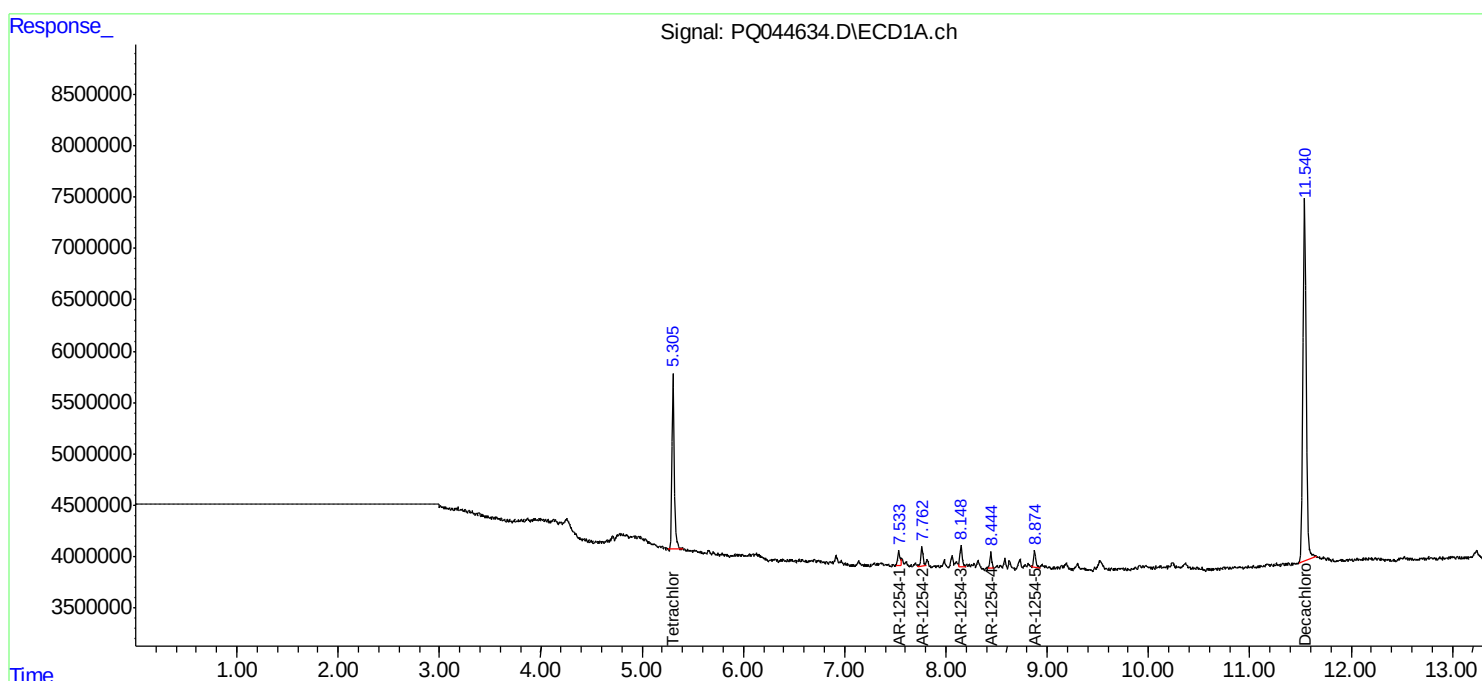
Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2019

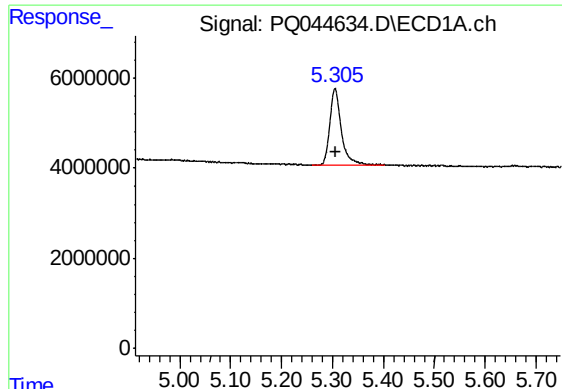
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 01:06:13 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ103019.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 30 15:29:39 2019  
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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





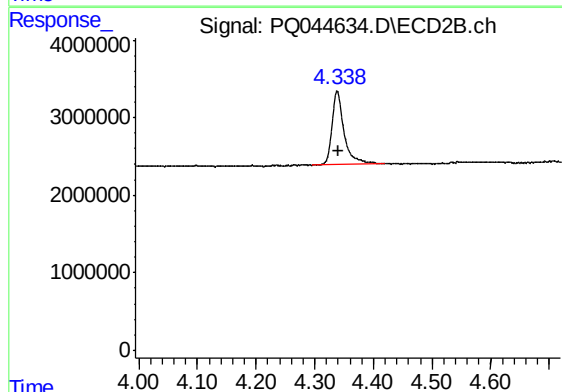
#1 Tetrachloro-m-xylene

R.T.: 5.305 min  
Delta R.T.: -0.001 min  
Response: 26161474  
Conc: 12.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2019

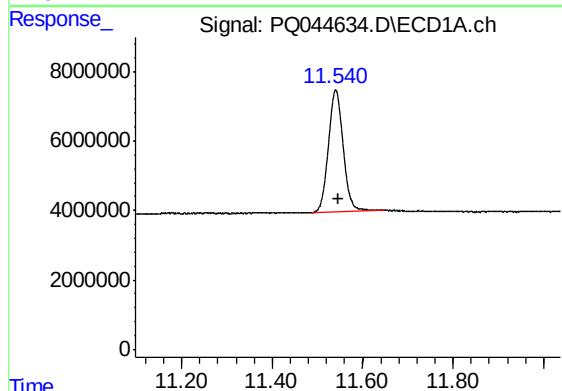
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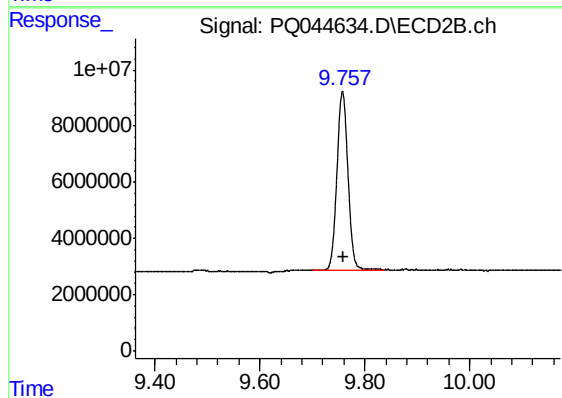
#1 Tetrachloro-m-xylene

R.T.: 4.338 min  
Delta R.T.: -0.002 min  
Response: 13619896  
Conc: 11.20 ng/ml



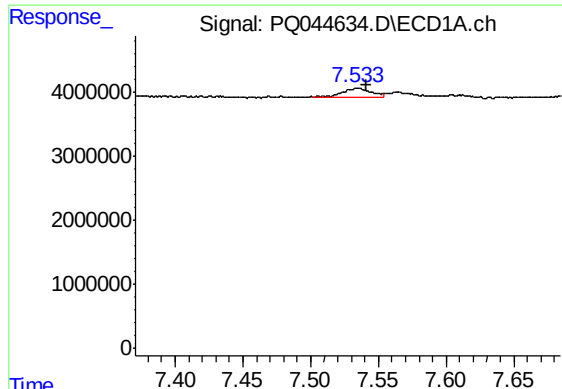
#2 Decachlorobiphenyl

R.T.: 11.541 min  
Delta R.T.: -0.007 min  
Response: 79605691  
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.758 min  
Delta R.T.: -0.003 min  
Response: 92596338  
Conc: 21.69 ng/ml



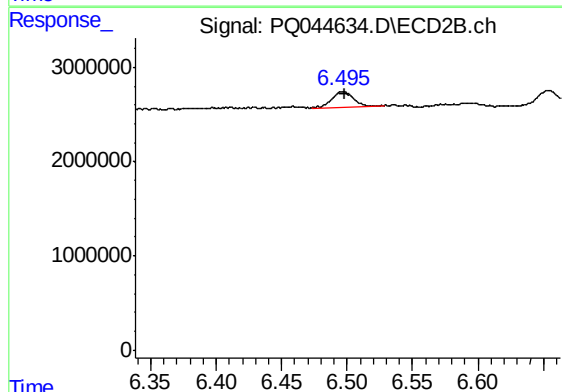
#26 AR-1254-1

R.T.: 7.533 min  
Delta R.T.: -0.008 min  
Response: 2158138  
Conc: 22.57 ng/ml m

Instrument :  
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LOD-MDL-SOIL-01-QT4-2019

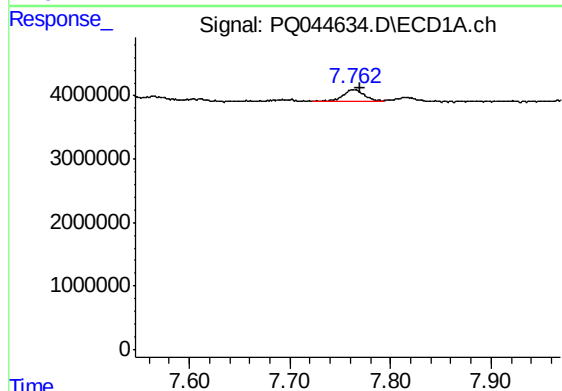
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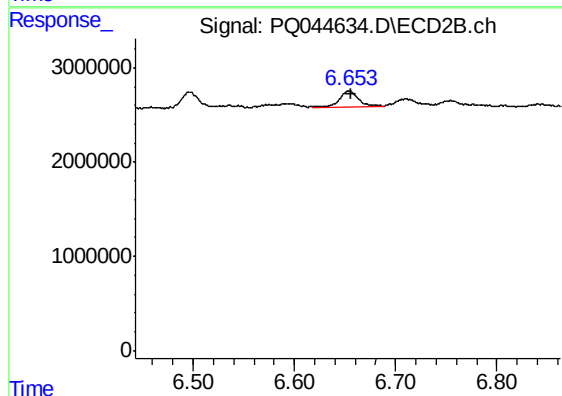
#26 AR-1254-1

R.T.: 6.496 min  
Delta R.T.: -0.002 min  
Response: 1890958  
Conc: 15.15 ng/ml



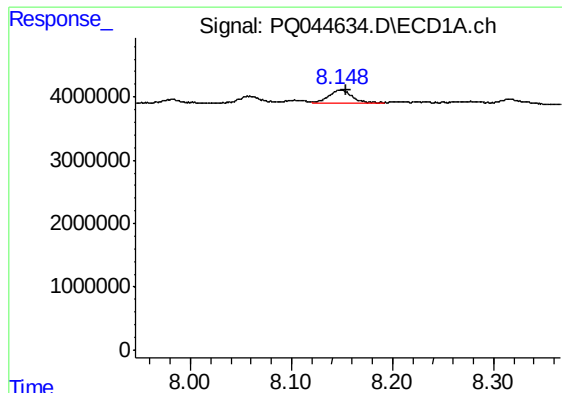
#27 AR-1254-2

R.T.: 7.763 min  
Delta R.T.: -0.007 min  
Response: 2614846  
Conc: 17.34 ng/ml



#27 AR-1254-2

R.T.: 6.654 min  
Delta R.T.: -0.002 min  
Response: 2194986  
Conc: 18.77 ng/ml



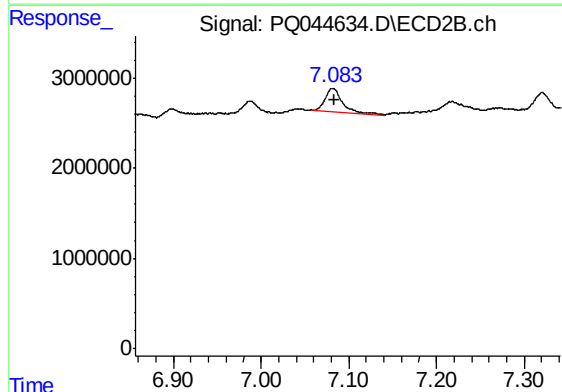
#28 AR-1254-3

R.T.: 8.149 min  
Delta R.T.: -0.006 min  
Response: 3150417  
Conc: 19.72 ng/ml

Instrument :  
ECD\_Q  
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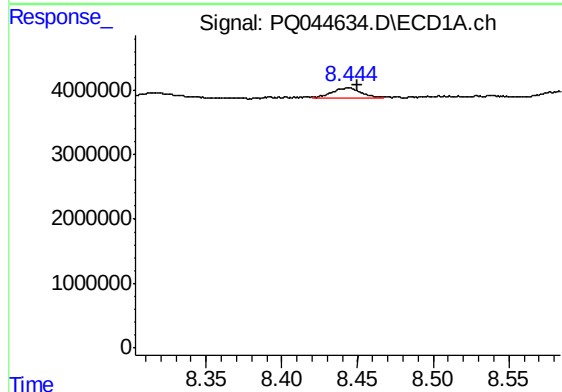
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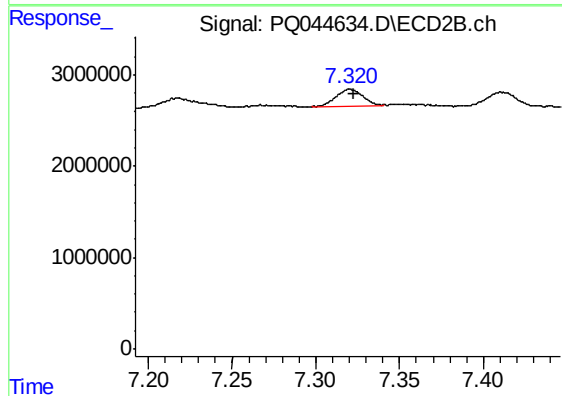
#28 AR-1254-3

R.T.: 7.082 min  
Delta R.T.: -0.002 min  
Response: 3615102  
Conc: 17.83 ng/ml



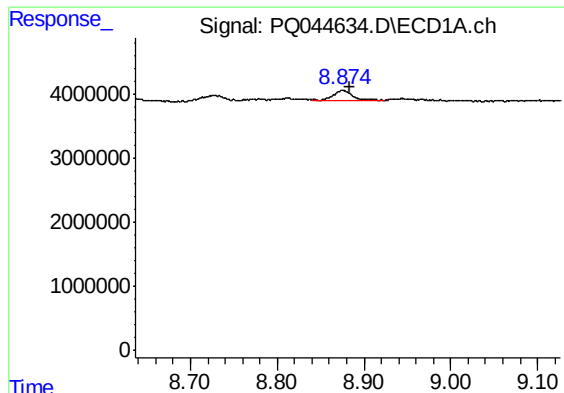
#29 AR-1254-4

R.T.: 8.444 min  
Delta R.T.: -0.006 min  
Response: 1995026  
Conc: 17.67 ng/ml m



#29 AR-1254-4

R.T.: 7.320 min  
Delta R.T.: -0.003 min  
Response: 2035308  
Conc: 15.39 ng/ml m



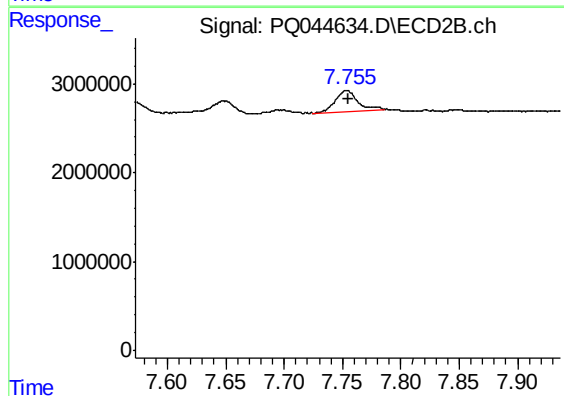
#30 AR-1254-5

R.T.: 8.875 min  
Delta R.T.: -0.008 min  
Response: 2347965  
Conc: 17.87 ng/ml

Instrument :  
ECD\_Q  
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#30 AR-1254-5

R.T.: 7.755 min  
Delta R.T.: 0.000 min  
Response: 3205422  
Conc: 15.56 ng/ml m