

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO112219\  
 Data File : P0064034.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 22 Nov 2019 20:40  
 Operator : SM/AJ  
 Sample : K5972-04  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 SOIL-PILE

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 22 23:16:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Nov 15 01:29:03 2019  
 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... | 4.315 | 3.566 | 921200 | 662670 | 30.129 | 29.835   |
| 2)                          | SA Decachlor... | 9.941 | 8.534 | 780427 | 619926 | 19.206 | 21.196   |
| Target Compounds            |                 |       |       |        |        |        |          |
| 31)                         | L7 AR-1260-1    | 7.069 | 6.117 | 17912  | 15182  | 8.876m | 9.668    |
| 32)                         | L7 AR-1260-2    | 7.321 | 6.302 | 68333  | 31855  | 27.123 | 16.193m# |
| 33)                         | L7 AR-1260-3    | 7.683 | 6.456 | 17421  | 23215  | 8.598  | 13.017 # |
| 34)                         | L7 AR-1260-4    | 7.906 | 6.924 | 23317  | 13142  | 9.791  | 8.347    |
| 35)                         | L7 AR-1260-5    | 8.218 | 7.167 | 47600  | 29158  | 10.140 | 7.521m#  |
| -----                       |                 |       |       |        |        |        |          |

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

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Sample : K5972-04  
Misc :  
ALS Vial : 38 Sample Multiplier: 1

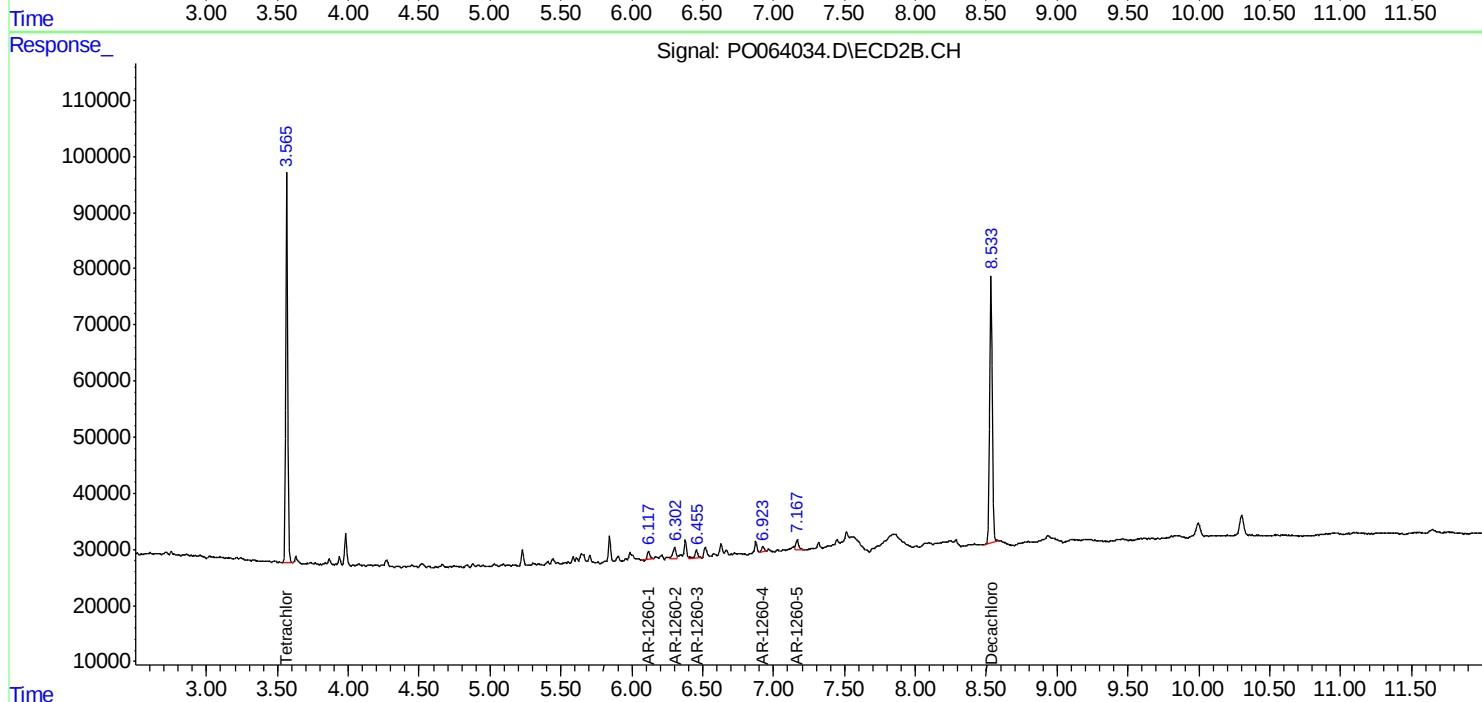
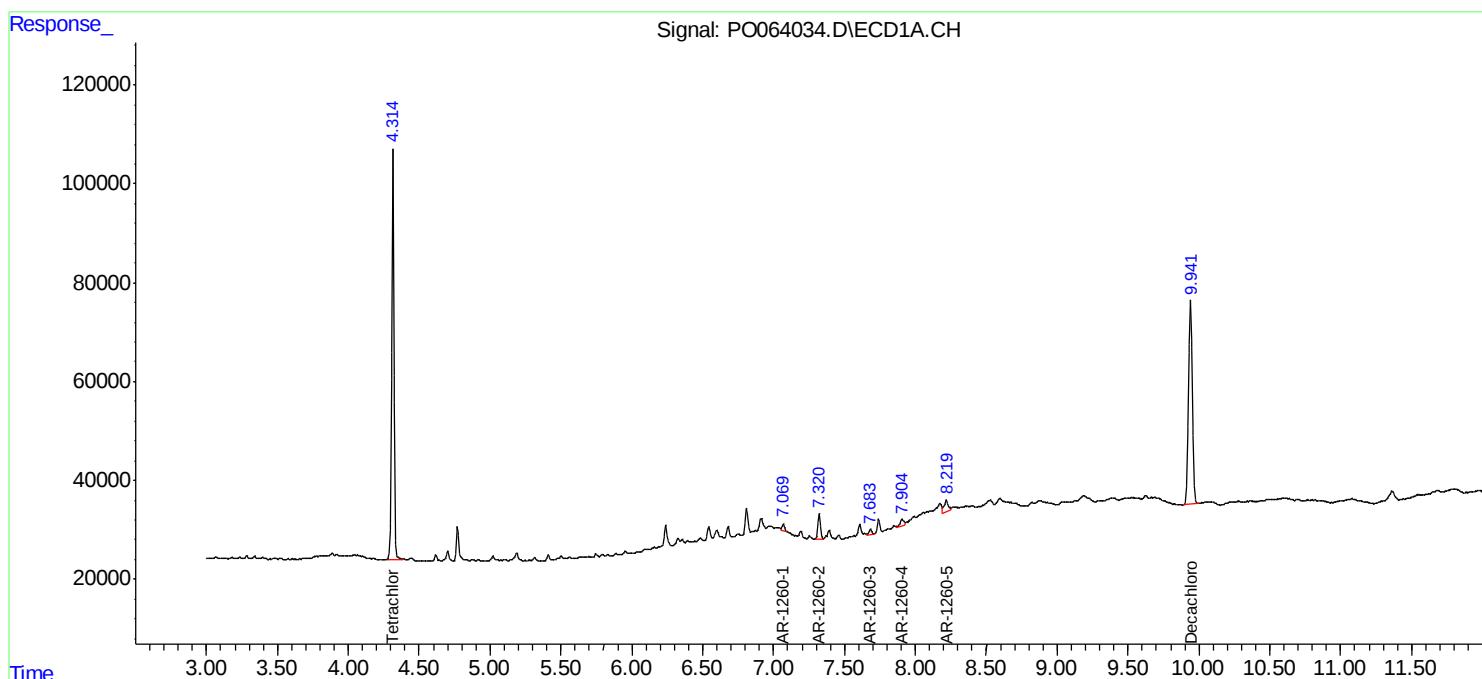
Instrument :  
ECD\_O  
ClientSampled :  
SOIL-PILE

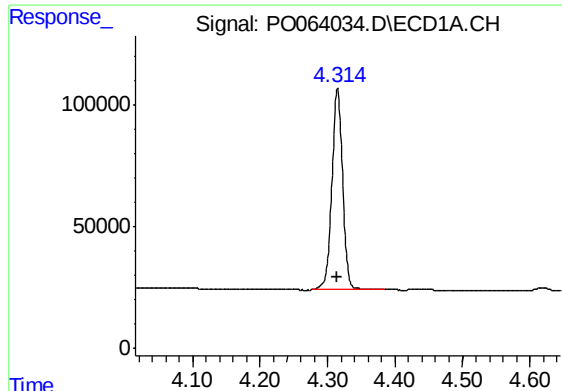
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 22 23:16:25 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111419.M  
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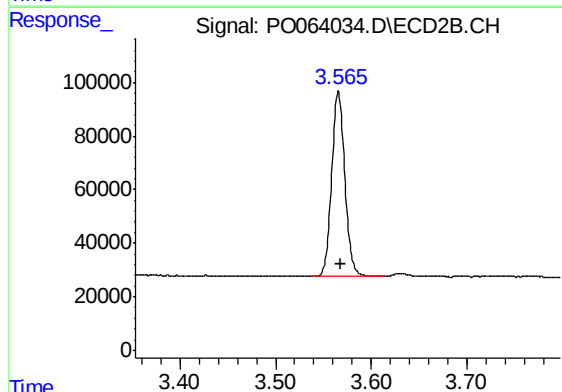
#1 Tetrachloro-m-xylene

R.T.: 4.315 min  
Delta R.T.: 0.000 min  
Response: 921200  
Conc: 30.13 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-PILE

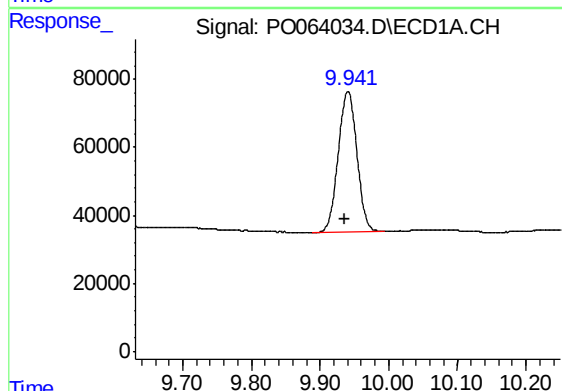
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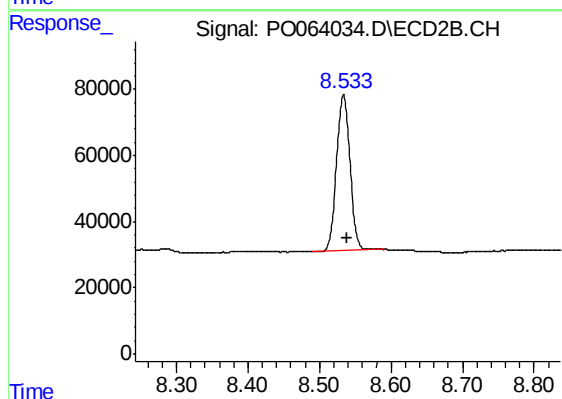
#1 Tetrachloro-m-xylene

R.T.: 3.566 min  
Delta R.T.: -0.003 min  
Response: 662670  
Conc: 29.83 ng/ml



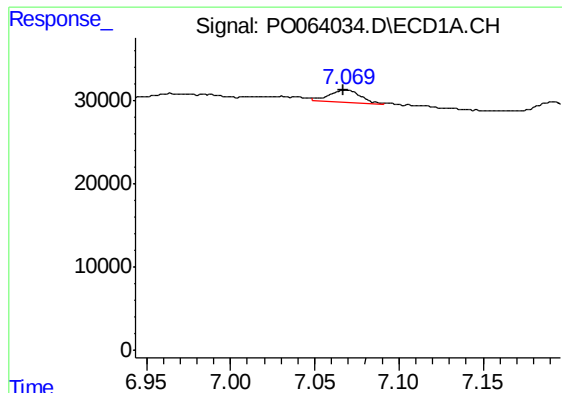
#2 Decachlorobiphenyl

R.T.: 9.941 min  
Delta R.T.: 0.005 min  
Response: 780427  
Conc: 19.21 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.534 min  
Delta R.T.: -0.006 min  
Response: 619926  
Conc: 21.20 ng/ml



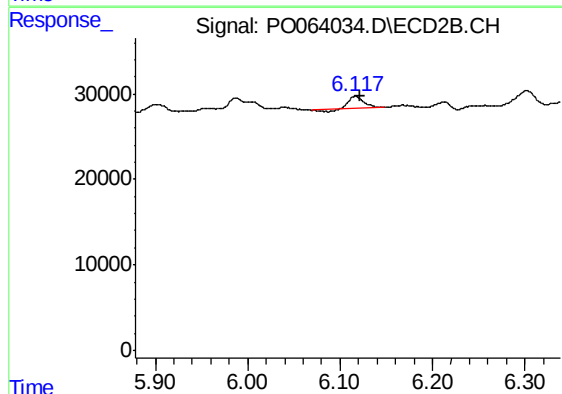
#31 AR-1260-1

R.T.: 7.069 min  
Delta R.T.: 0.001 min  
Response: 17912  
Conc: 8.88 ng/ml m

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-PILE

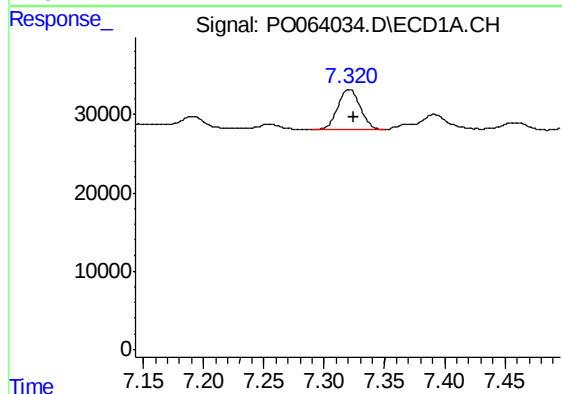
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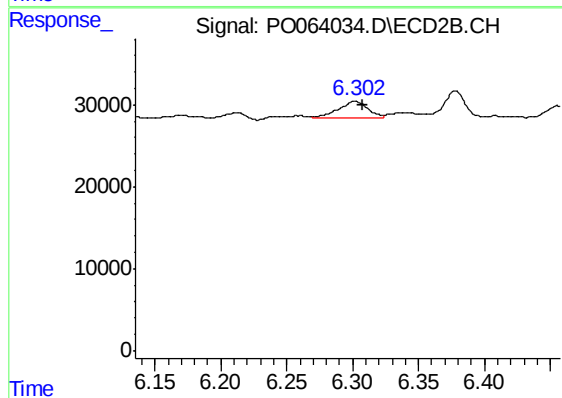
#31 AR-1260-1

R.T.: 6.117 min  
Delta R.T.: -0.005 min  
Response: 15182  
Conc: 9.67 ng/ml



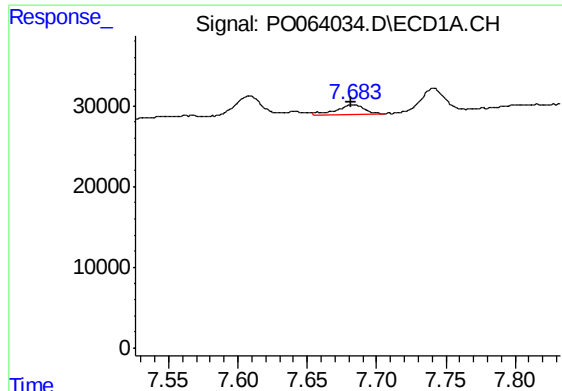
#32 AR-1260-2

R.T.: 7.321 min  
Delta R.T.: -0.004 min  
Response: 68333  
Conc: 27.12 ng/ml



#32 AR-1260-2

R.T.: 6.302 min  
Delta R.T.: -0.005 min  
Response: 31855  
Conc: 16.19 ng/ml m



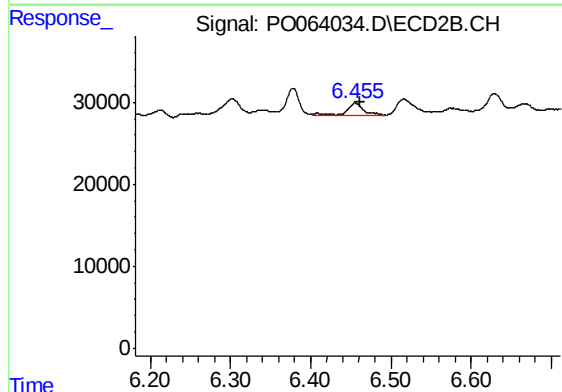
#33 AR-1260-3

R.T.: 7.683 min  
Delta R.T.: 0.000 min  
Response: 17421  
Conc: 8.60 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-PILE

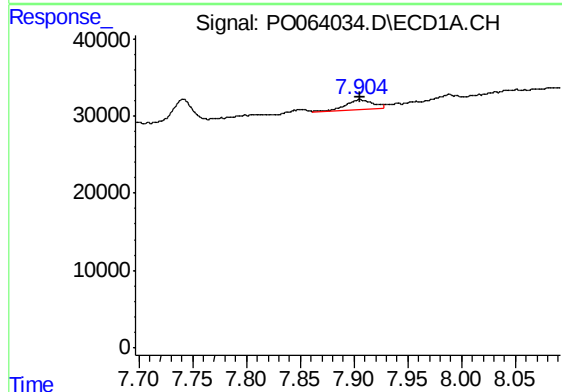
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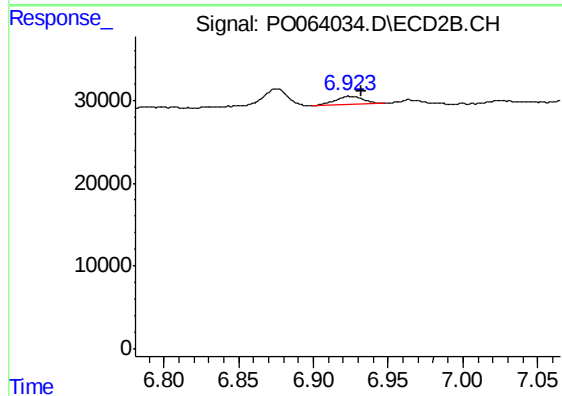
#33 AR-1260-3

R.T.: 6.456 min  
Delta R.T.: -0.006 min  
Response: 23215  
Conc: 13.02 ng/ml



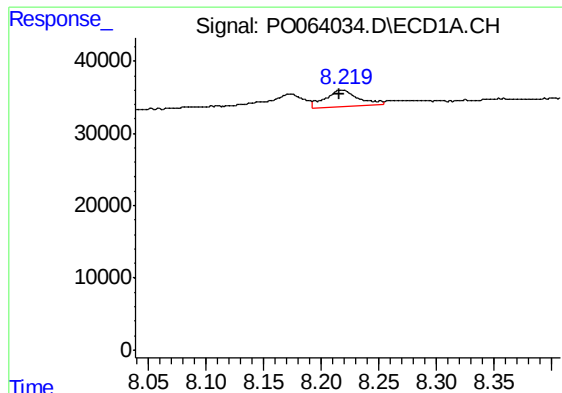
#34 AR-1260-4

R.T.: 7.906 min  
Delta R.T.: 0.000 min  
Response: 23317  
Conc: 9.79 ng/ml



#34 AR-1260-4

R.T.: 6.924 min  
Delta R.T.: -0.008 min  
Response: 13142  
Conc: 8.35 ng/ml



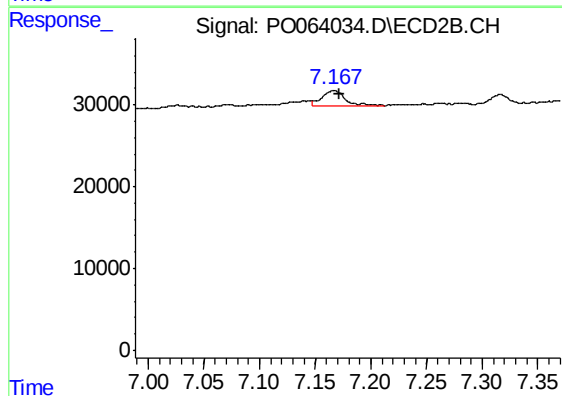
#35 AR-1260-5

R.T.: 8.218 min  
Delta R.T.: 0.003 min  
Response: 47600  
Conc: 10.14 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
SOIL-PILE

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#35 AR-1260-5

R.T.: 7.167 min  
Delta R.T.: -0.006 min  
Response: 29158  
Conc: 7.52 ng/ml m