

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR110320\  
 Data File : PR048473.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Nov 2020 20:14  
 Operator : DD\AJ  
 Sample : L4214-02  
 Misc : AR1232 LOQ 50 PPB  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOQ-SOIL-02-QT4-2020

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 04 05:34:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Nov 04 04:25:33 2020  
 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...          | 4.725  | 3.879 | 46718525 | 53337559 | 19.085  | 18.370   |
| 2) SA Decachlor...          | 10.654 | 8.983 | 54958641 | 287.8E6  | 20.859  | 19.706   |
|                             |        |       |          |          |         |          |
| Target Compounds            |        |       |          |          |         |          |
| 11) L3 AR-1232-1            | 5.100  | 4.253 | 3235192  | 3592052  | 60.473  | 65.045   |
| 12) L3 AR-1232-2            | 5.634  | 4.988 | 1417678  | 3428682  | 51.078m | 48.585   |
| 13) L3 AR-1232-3            | 5.926  | 5.167 | 3003473  | 1654894  | 54.896  | 38.107 # |
| 14) L3 AR-1232-4            | 6.089  | 5.243 | 1593191  | 1090426  | 59.825  | 44.653m# |
| 15) L3 AR-1232-5            | 6.175  | 5.421 | 1369411  | 1827050  | 66.341  | 64.217   |
| -----                       |        |       |          |          |         |          |

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

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Operator : DD\AJ  
Sample : L4214-02  
Misc : AR1232 LOQ 50 PPB  
ALS Vial : 25 Sample Multiplier: 1

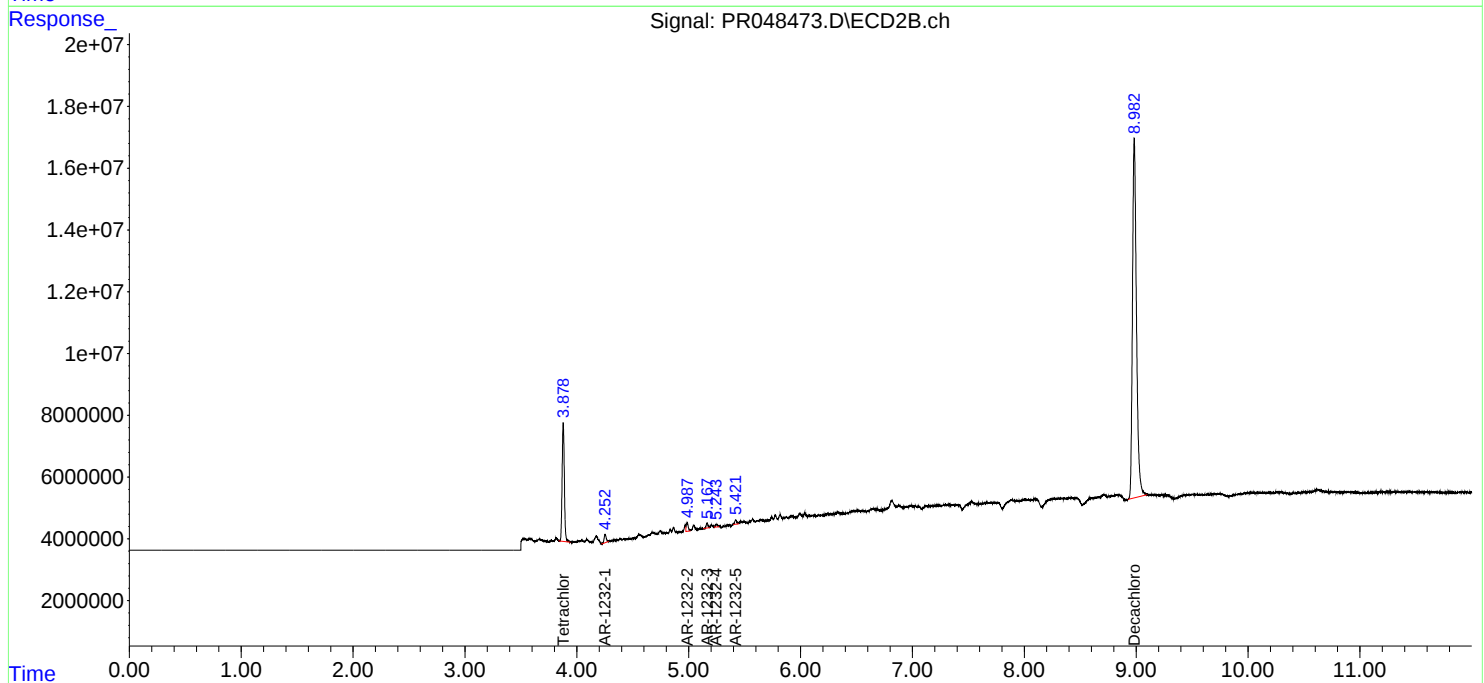
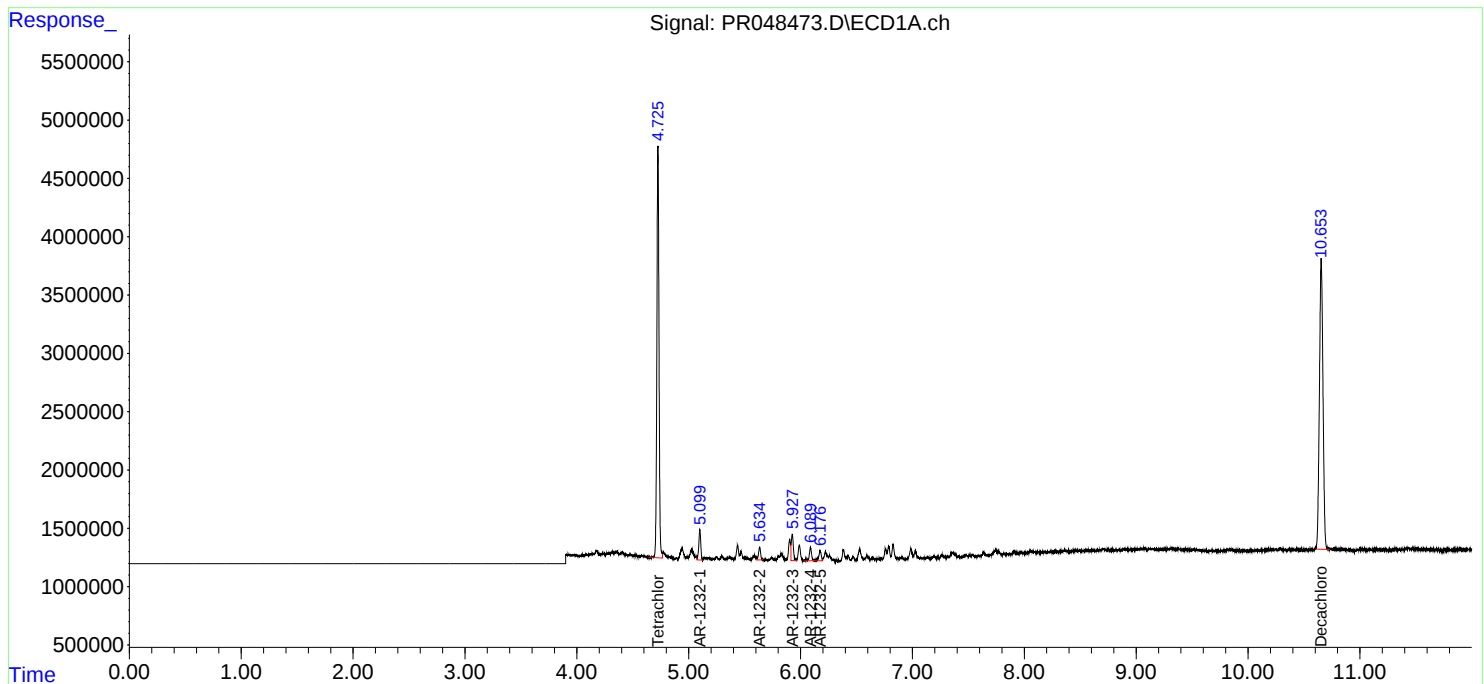
Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2020

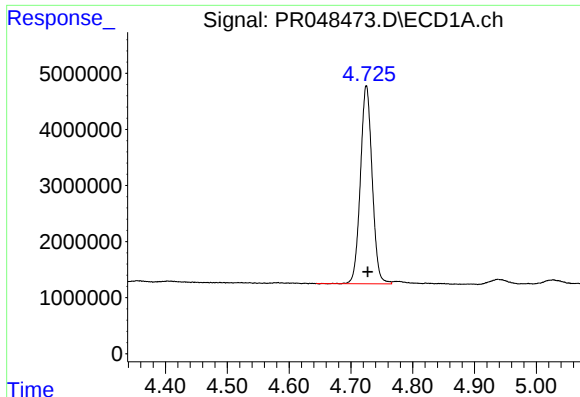
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 04 05:34:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR110320.M  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





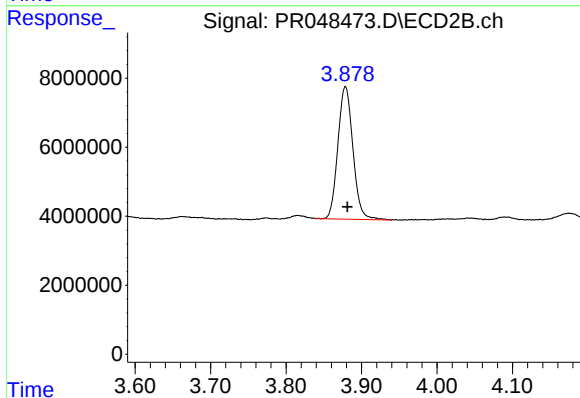
#1 Tetrachloro-m-xylene

R.T.: 4.725 min  
Delta R.T.: -0.002 min  
Response: 46718525  
Conc: 19.09 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2020

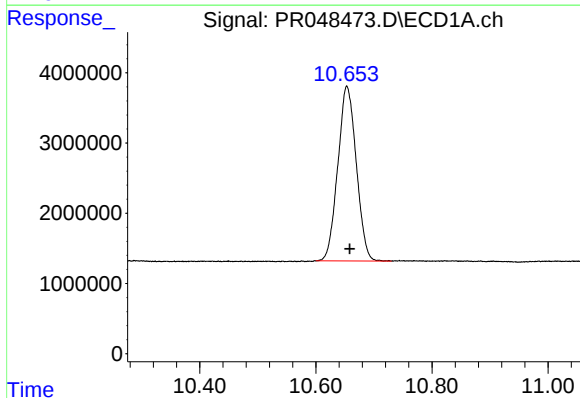
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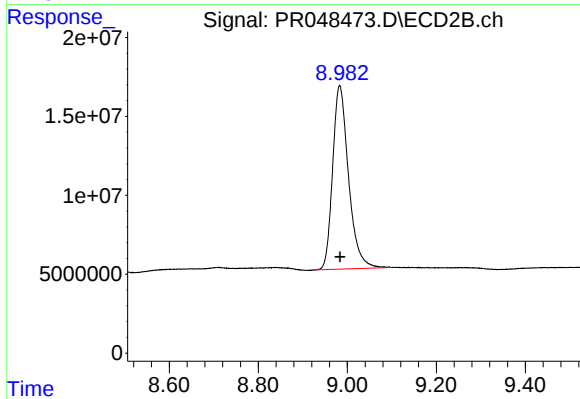
#1 Tetrachloro-m-xylene

R.T.: 3.879 min  
Delta R.T.: -0.003 min  
Response: 53337559  
Conc: 18.37 ng/ml



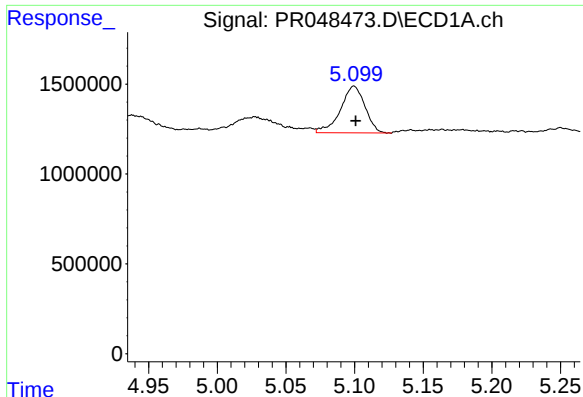
#2 Decachlorobiphenyl

R.T.: 10.654 min  
Delta R.T.: -0.005 min  
Response: 54958641  
Conc: 20.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.983 min  
Delta R.T.: 0.000 min  
Response: 287819563  
Conc: 19.71 ng/ml



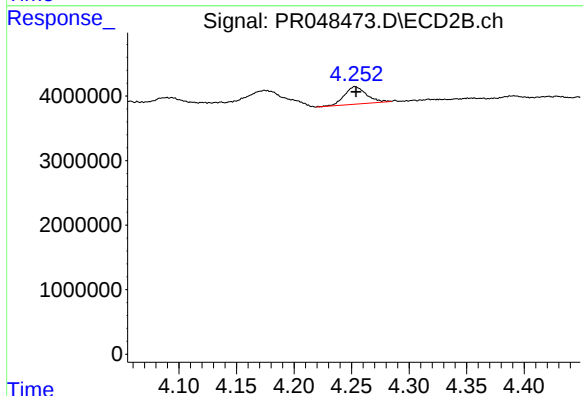
#11 AR-1232-1

R.T.: 5.100 min  
Delta R.T.: -0.001 min  
Response: 3235192  
Conc: 60.47 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOQ-SOIL-02-QT4-2020

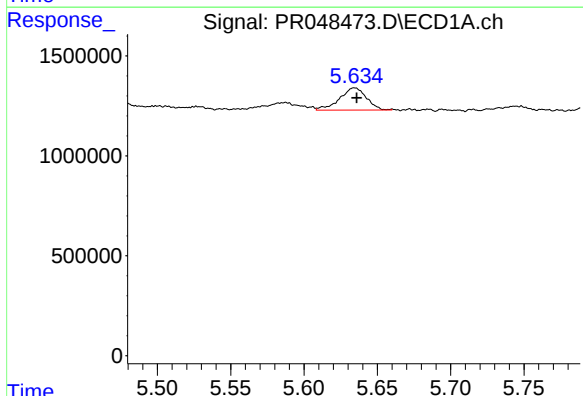
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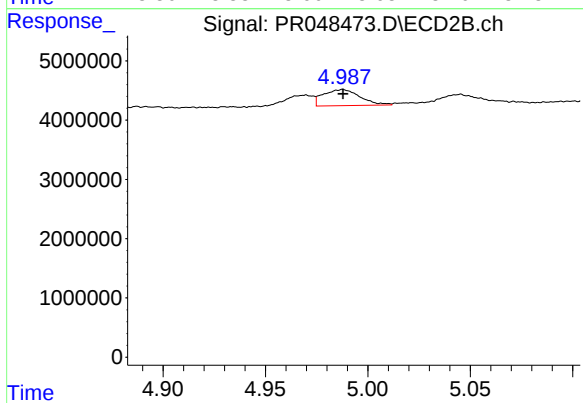
#11 AR-1232-1

R.T.: 4.253 min  
Delta R.T.: -0.001 min  
Response: 3592052  
Conc: 65.04 ng/ml



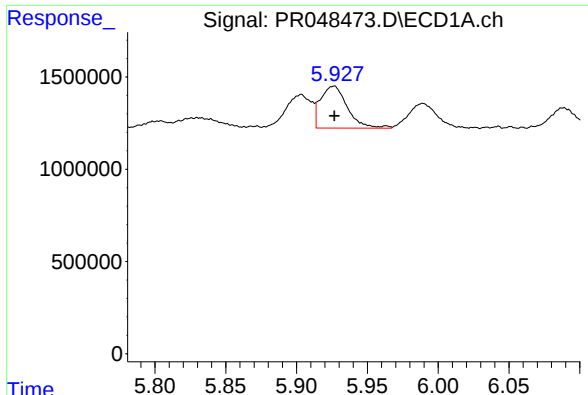
#12 AR-1232-2

R.T.: 5.634 min  
Delta R.T.: -0.002 min  
Response: 1417678  
Conc: 51.08 ng/ml m



#12 AR-1232-2

R.T.: 4.988 min  
Delta R.T.: 0.000 min  
Response: 3428682  
Conc: 48.59 ng/ml



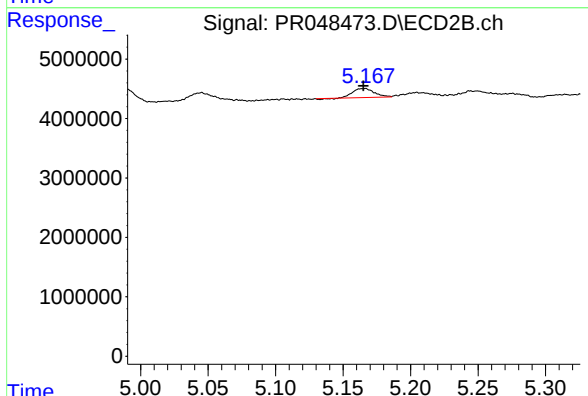
#13 AR-1232-3

R.T.: 5.926 min  
Delta R.T.: -0.001 min  
Response: 3003473  
Conc: 54.90 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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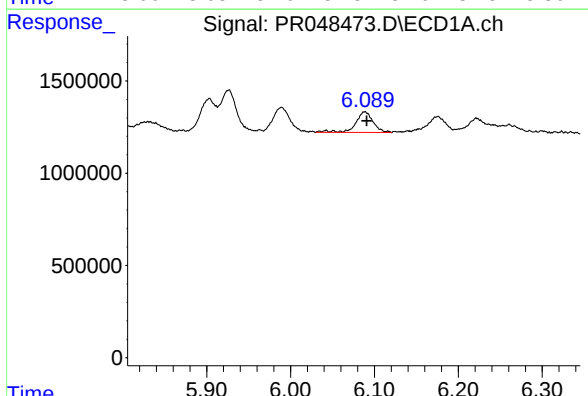
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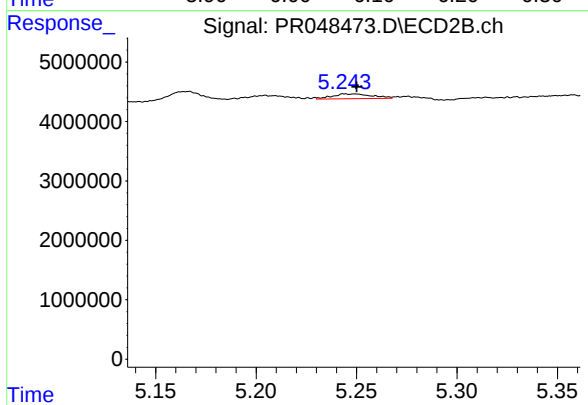
#13 AR-1232-3

R.T.: 5.167 min  
Delta R.T.: 0.002 min  
Response: 1654894  
Conc: 38.11 ng/ml



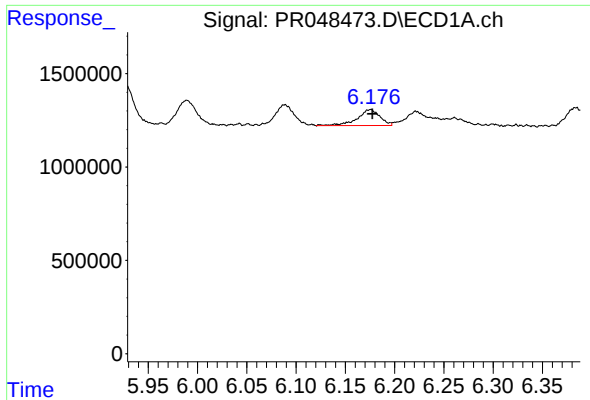
#14 AR-1232-4

R.T.: 6.089 min  
Delta R.T.: -0.002 min  
Response: 1593191  
Conc: 59.82 ng/ml



#14 AR-1232-4

R.T.: 5.243 min  
Delta R.T.: -0.007 min  
Response: 1090426  
Conc: 44.65 ng/ml m



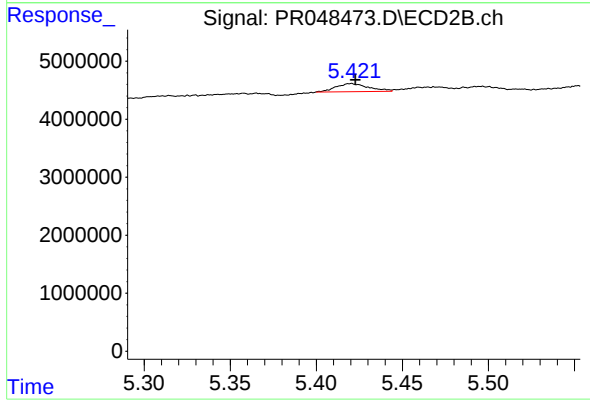
#15 AR-1232-5

R.T.: 6.175 min  
Delta R.T.: -0.002 min  
Response: 1369411  
Conc: 66.34 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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#15 AR-1232-5

R.T.: 5.421 min  
Delta R.T.: -0.002 min  
Response: 1827050  
Conc: 64.22 ng/ml