

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO121120\  
 Data File : PO073714.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 Dec 2020 3:58  
 Operator : DD\AJ  
 Sample : L4988-05  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 32748

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 04:44:29 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 11 03:58:06 2020  
 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...          | 4.940  | 3.999 | 1636147 | 1003937 | 17.896  | 18.717   |
| 2) SA Decachlor...          | 10.964 | 9.265 | 1012112 | 601366  | 12.247  | 12.852   |
| Target Compounds            |        |       |         |         |         |          |
| 16) L4 AR-1242-1            | 6.263  | 5.248 | 265668  | 137105  | 93.735  | 77.953   |
| 17) L4 AR-1242-2            | 6.286  | 5.268 | 316980  | 174794  | 81.387  | 71.469   |
| 18) L4 AR-1242-3            | 6.353  | 5.458 | 173388  | 97207   | 73.096  | 74.276   |
| 19) L4 AR-1242-4            | 6.461  | 5.554 | 157809  | 76514   | 80.059  | 61.137   |
| 20) L4 AR-1242-5            | 7.244  | 6.114 | 189313  | 97911   | 86.689m | 57.440m# |
| -----                       |        |       |         |         |         |          |

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

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Operator : DD\AJ  
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ALS Vial : 55 Sample Multiplier: 1

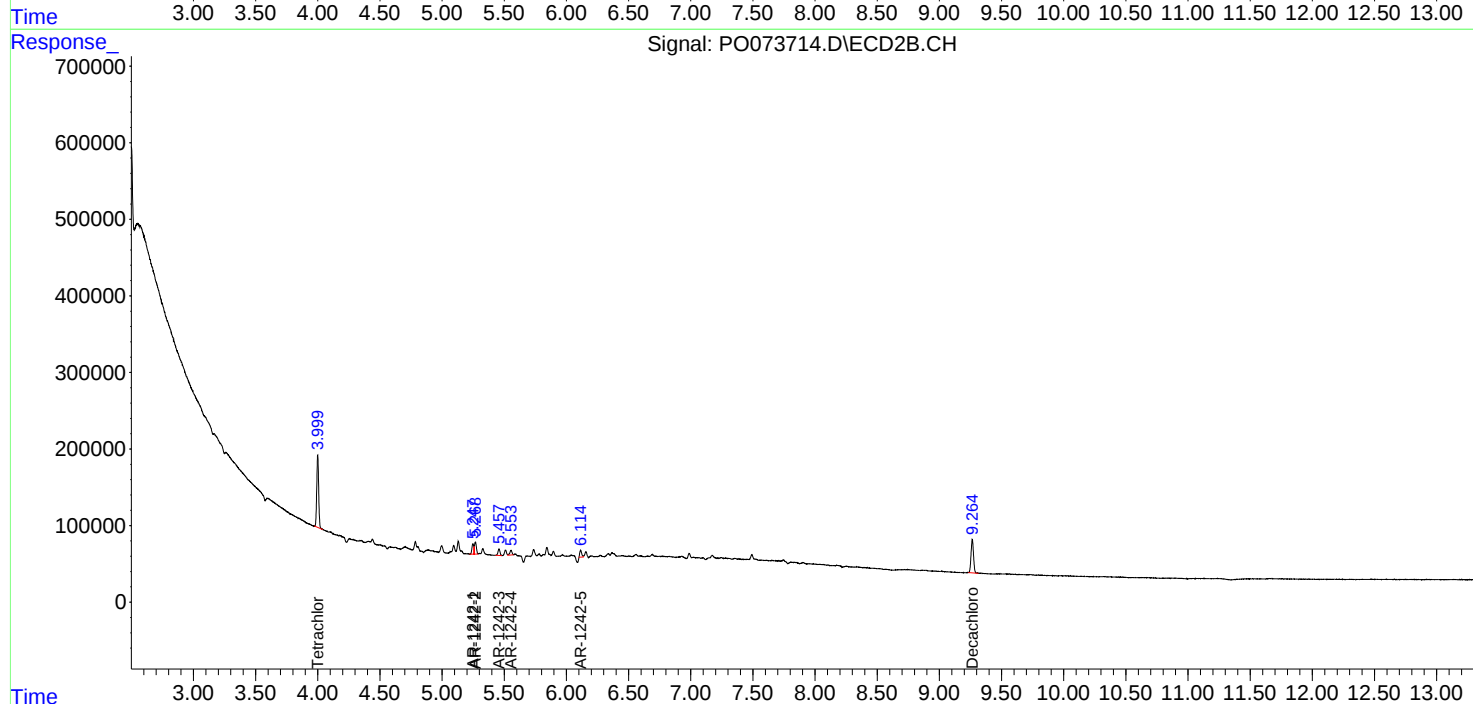
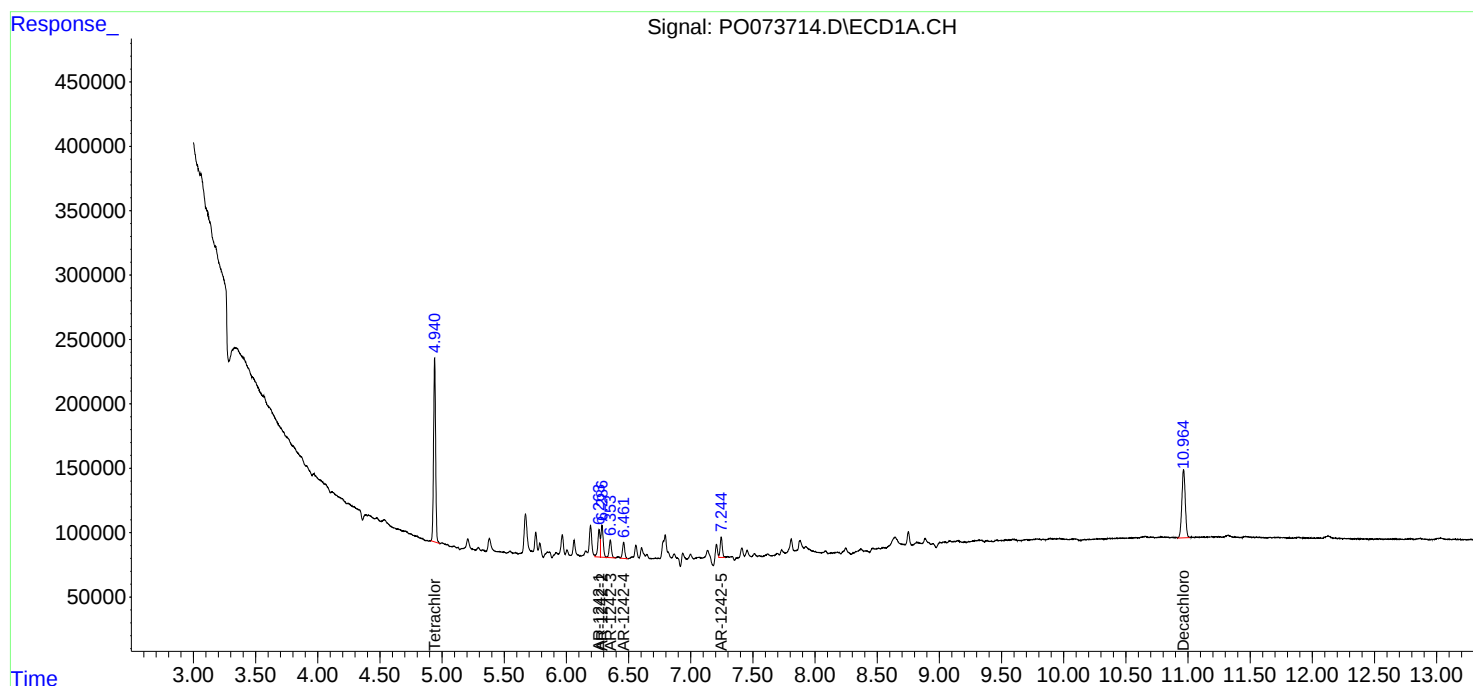
Instrument :  
ECD\_O  
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32748

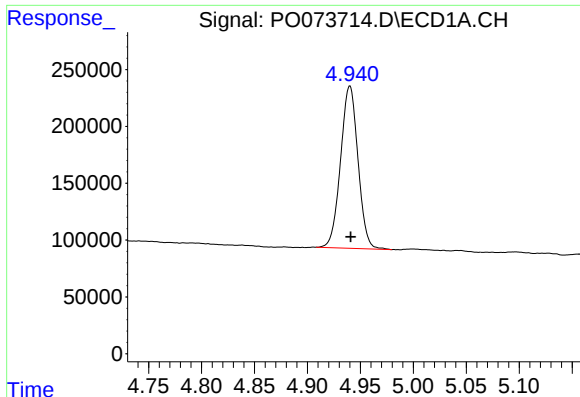
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 12 04:44:29 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 11 03:58:06 2020  
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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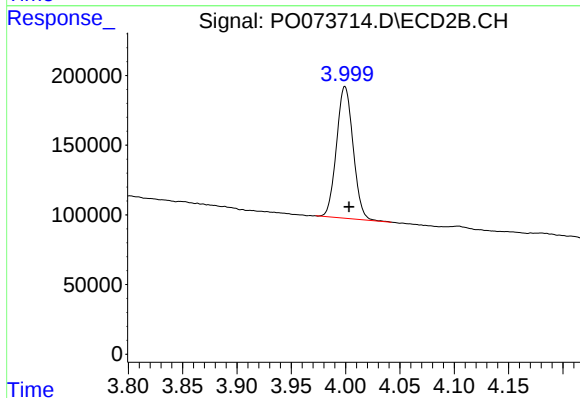
#1 Tetrachloro-m-xylene

R.T.: 4.940 min  
Delta R.T.: 0.000 min  
Response: 1636147  
Conc: 17.90 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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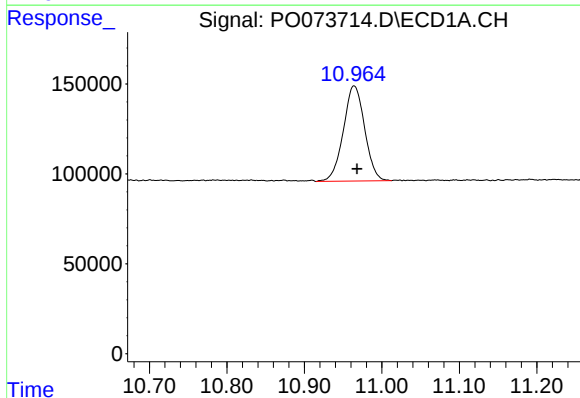
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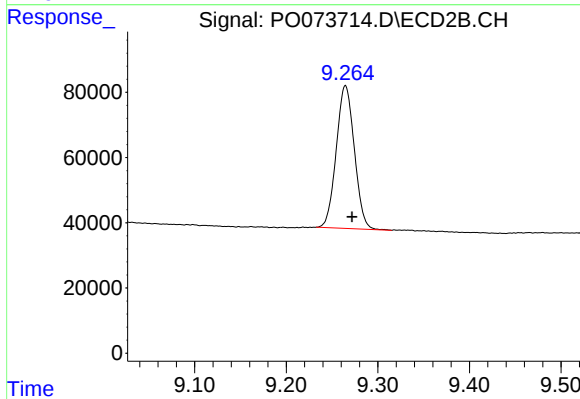
#1 Tetrachloro-m-xylene

R.T.: 3.999 min  
Delta R.T.: -0.004 min  
Response: 1003937  
Conc: 18.72 ng/ml



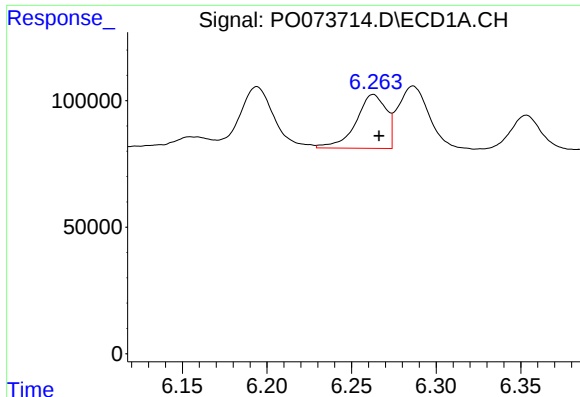
#2 Decachlorobiphenyl

R.T.: 10.964 min  
Delta R.T.: -0.004 min  
Response: 1012112  
Conc: 12.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.265 min  
Delta R.T.: -0.007 min  
Response: 601366  
Conc: 12.85 ng/ml



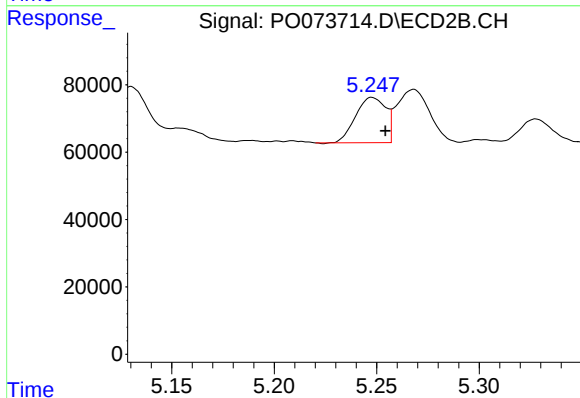
#16 AR-1242-1

R.T.: 6.263 min  
Delta R.T.: -0.003 min  
Response: 265668  
Conc: 93.74 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
32748

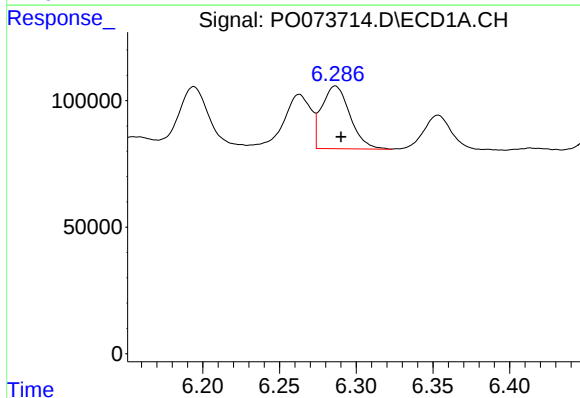
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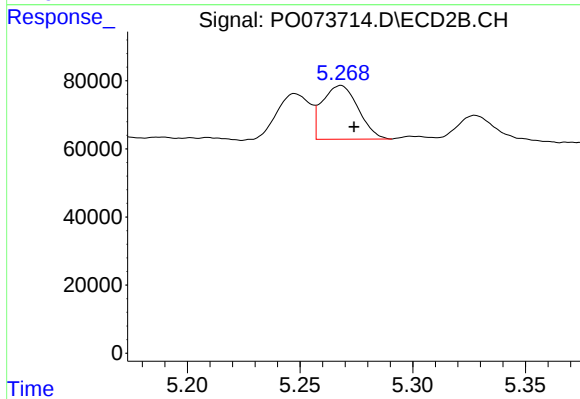
#16 AR-1242-1

R.T.: 5.248 min  
Delta R.T.: -0.007 min  
Response: 137105  
Conc: 77.95 ng/ml



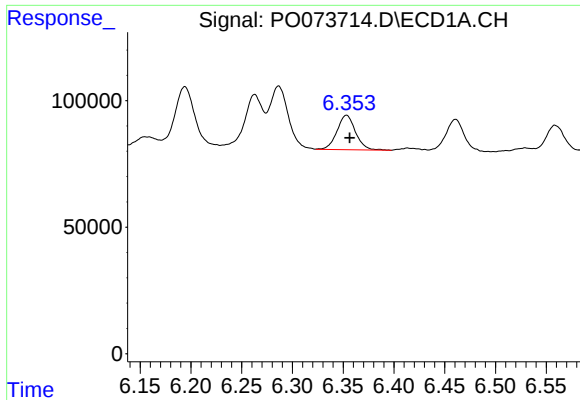
#17 AR-1242-2

R.T.: 6.286 min  
Delta R.T.: -0.004 min  
Response: 316980  
Conc: 81.39 ng/ml



#17 AR-1242-2

R.T.: 5.268 min  
Delta R.T.: -0.006 min  
Response: 174794  
Conc: 71.47 ng/ml



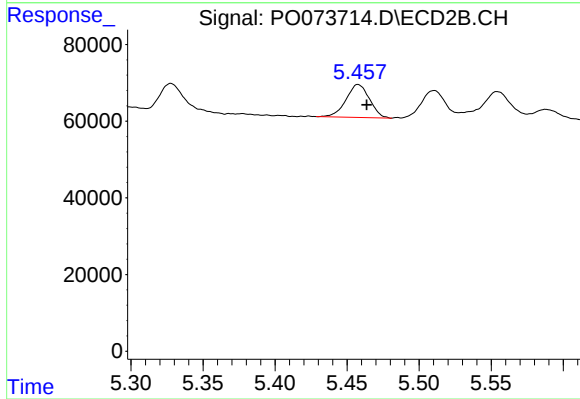
#18 AR-1242-3

R.T.: 6.353 min  
Delta R.T.: -0.003 min  
Response: 173388  
Conc: 73.10 ng/ml

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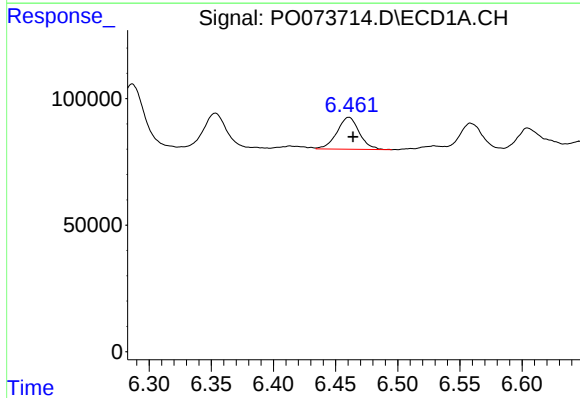
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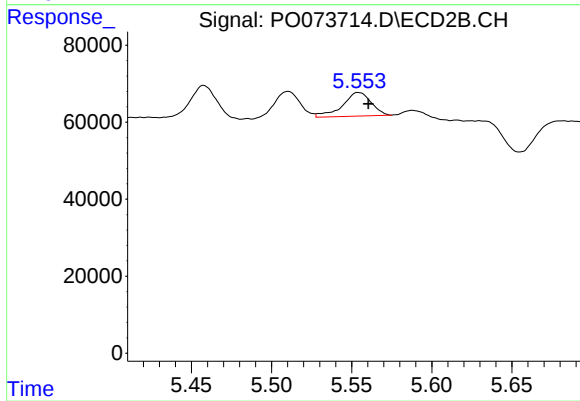
#18 AR-1242-3

R.T.: 5.458 min  
Delta R.T.: -0.006 min  
Response: 97207  
Conc: 74.28 ng/ml



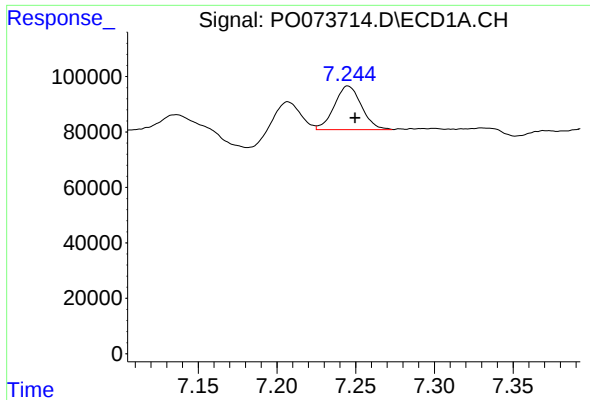
#19 AR-1242-4

R.T.: 6.461 min  
Delta R.T.: -0.003 min  
Response: 157809  
Conc: 80.06 ng/ml



#19 AR-1242-4

R.T.: 5.554 min  
Delta R.T.: -0.006 min  
Response: 76514  
Conc: 61.14 ng/ml



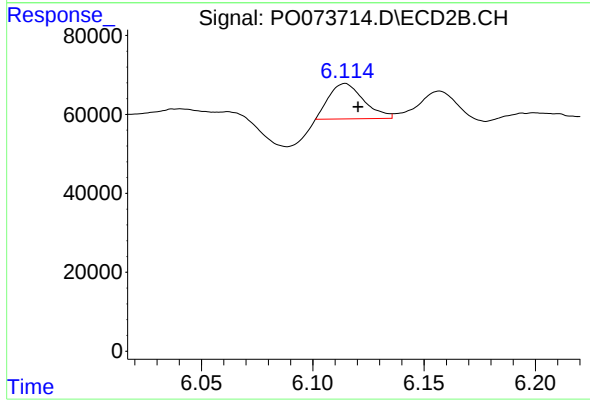
#20 AR-1242-5

R.T.: 7.244 min  
Delta R.T.: -0.005 min  
Response: 189313  
Conc: 86.69 ng/ml m

Instrument :  
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#20 AR-1242-5

R.T.: 6.114 min  
Delta R.T.: -0.006 min  
Response: 97911  
Conc: 57.44 ng/ml m