

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO122120\  
 Data File : PO073957.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 21 Dec 2020 9:47  
 Operator : DD\AJ  
 Sample : AR1248CCC500  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1248CCC500

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 21 14:36:39 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...          | 4.954   | 3.997 | 5001841 | 2957671 | 54.708   | 55.143  |
| 2) SA Decachlor...          | 10.984f | 9.264 | 4663553 | 2634999 | 56.432   | 56.315  |
| Target Compounds            |         |       |         |         |          |         |
| 21) L5 AR-1248-1            | 6.278   | 5.246 | 1123268 | 687582  | 516.946  | 502.189 |
| 22) L5 AR-1248-2            | 6.573   | 5.508 | 1371396 | 934370  | 490.741m | 503.592 |
| 23) L5 AR-1248-3            | 6.792   | 5.552 | 1688137 | 960649  | 515.463  | 512.029 |
| 24) L5 AR-1248-4            | 7.222   | 5.734 | 2116164 | 1026502 | 529.150  | 456.055 |
| 25) L5 AR-1248-5            | 7.261   | 6.156 | 2091927 | 1222978 | 553.164  | 526.361 |
| -----                       |         |       |         |         |          |         |

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

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Acq On : 21 Dec 2020 9:47  
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Sample : AR1248CCC500  
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ALS Vial : 5 Sample Multiplier: 1

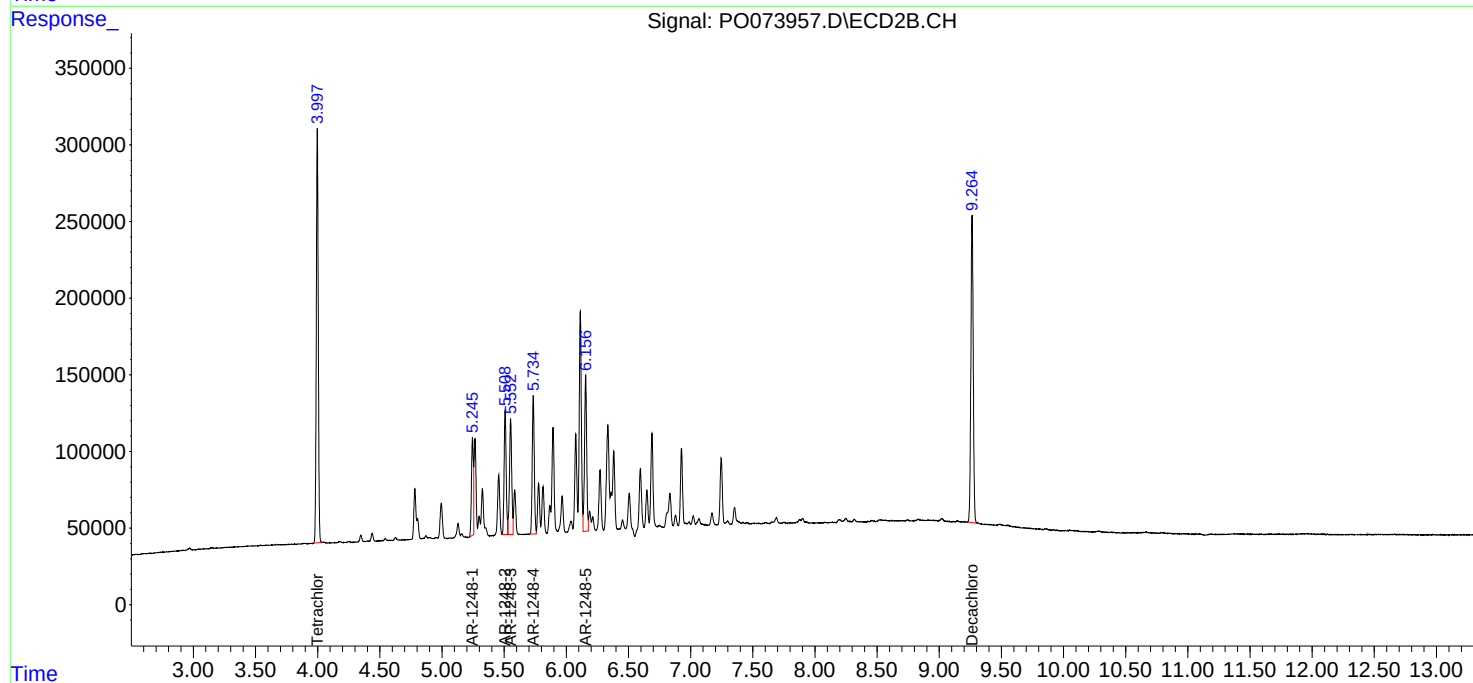
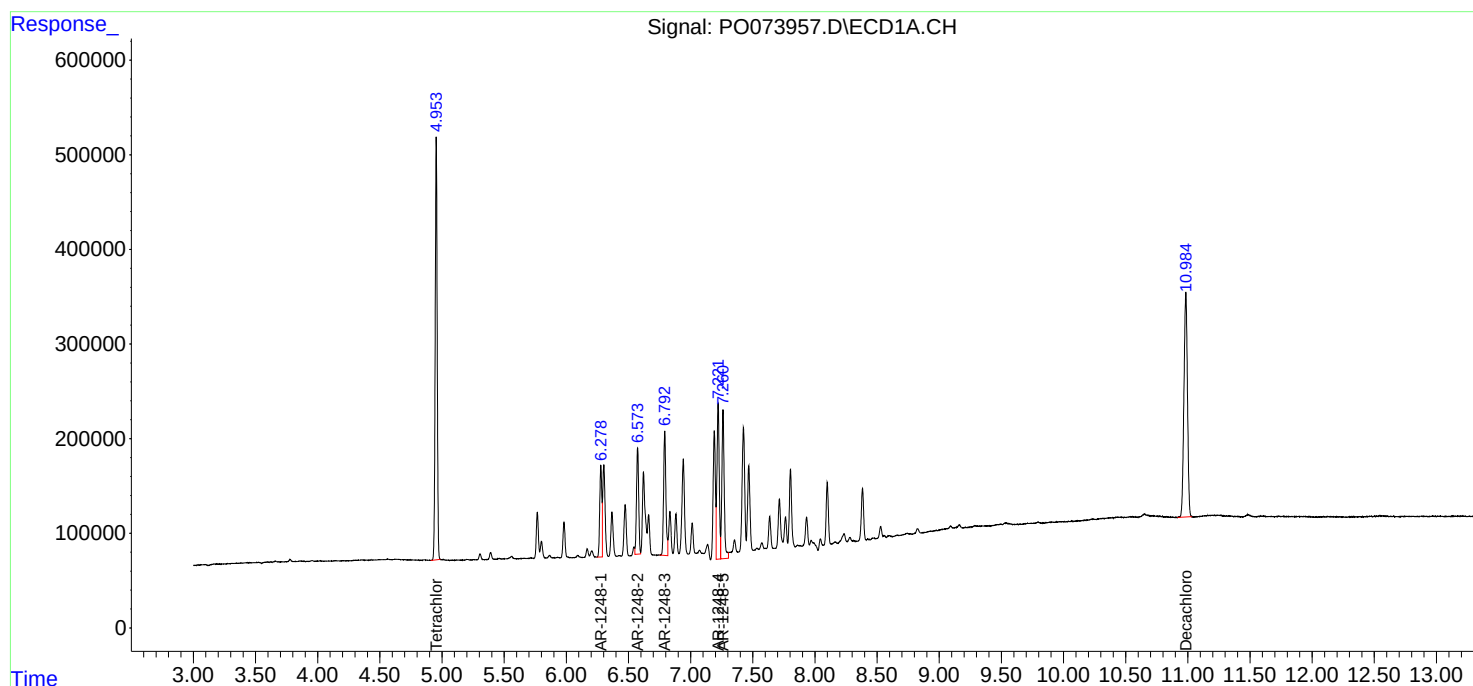
Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

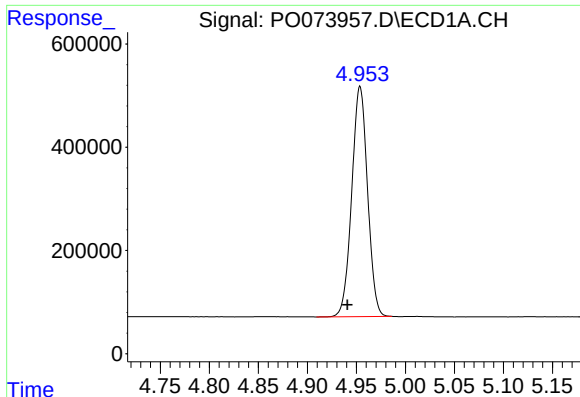
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 21 14:36:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO121020.M  
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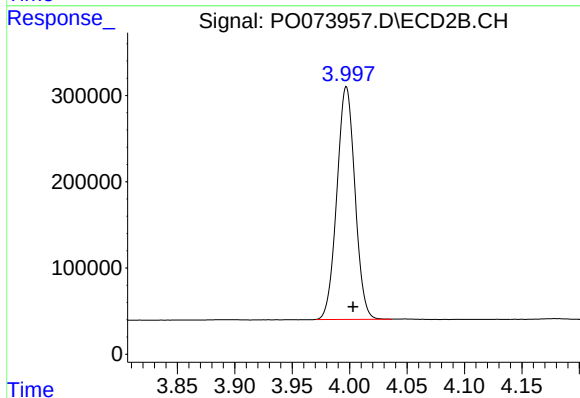
#1 Tetrachloro-m-xylene

R.T.: 4.954 min  
Delta R.T.: 0.013 min  
Response: 5001841  
Conc: 54.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

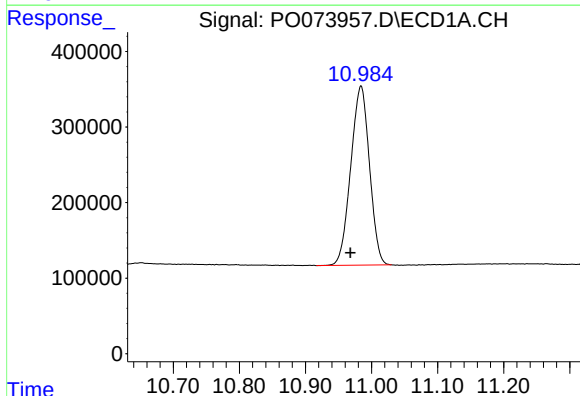
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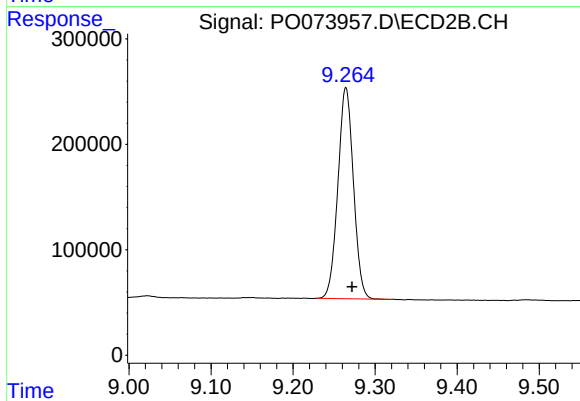
#1 Tetrachloro-m-xylene

R.T.: 3.997 min  
Delta R.T.: -0.006 min  
Response: 2957671  
Conc: 55.14 ng/ml



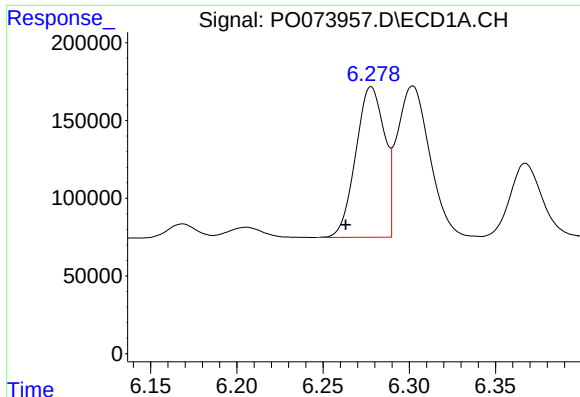
#2 Decachlorobiphenyl

R.T.: 10.984 min  
Delta R.T.: 0.016 min  
Response: 4663553  
Conc: 56.43 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.264 min  
Delta R.T.: -0.007 min  
Response: 2634999  
Conc: 56.31 ng/ml



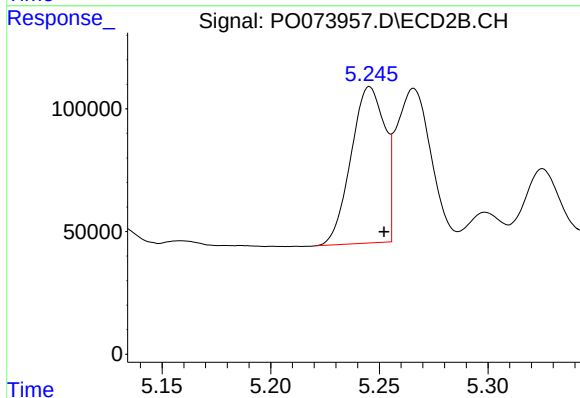
#21 AR-1248-1

R.T.: 6.278 min  
Delta R.T.: 0.015 min  
Response: 1123268  
Conc: 516.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
AR1248CCC500

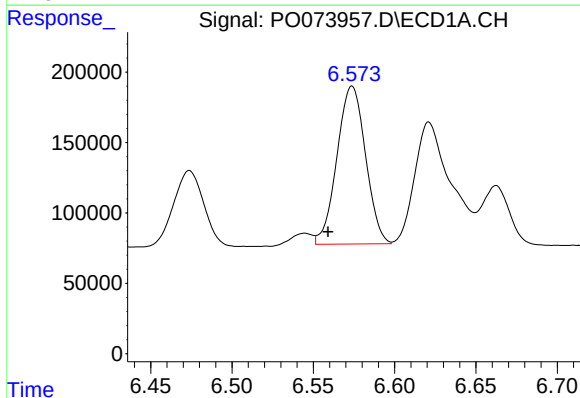
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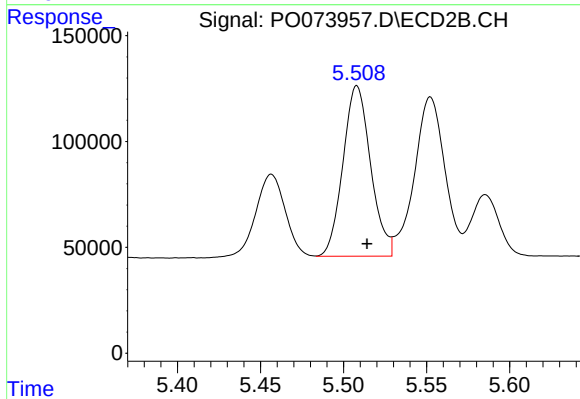
#21 AR-1248-1

R.T.: 5.246 min  
Delta R.T.: -0.007 min  
Response: 687582  
Conc: 502.19 ng/ml



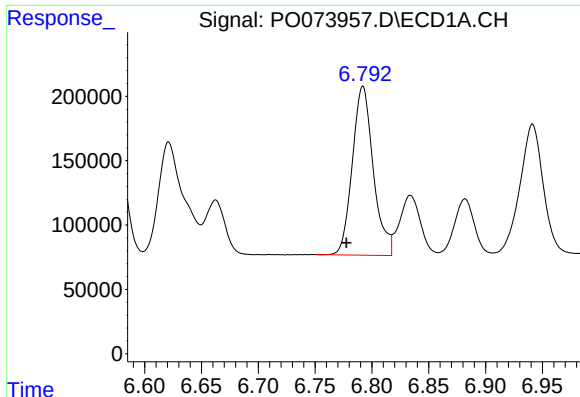
#22 AR-1248-2

R.T.: 6.573 min  
Delta R.T.: 0.014 min  
Response: 1371396  
Conc: 490.74 ng/ml m



#22 AR-1248-2

R.T.: 5.508 min  
Delta R.T.: -0.006 min  
Response: 934370  
Conc: 503.59 ng/ml



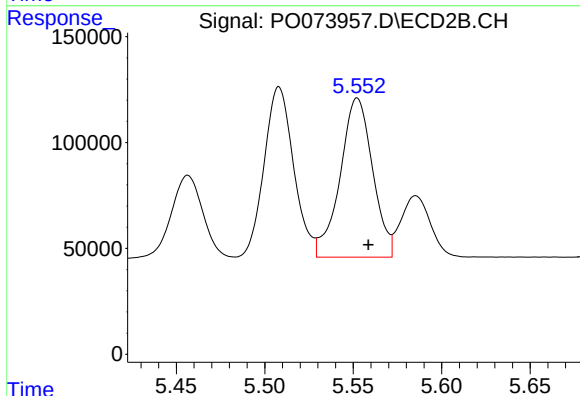
#23 AR-1248-3

R.T.: 6.792 min  
Delta R.T.: 0.014 min  
Response: 1688137  
Conc: 515.46 ng/ml

Instrument :  
ECD\_O  
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AR1248CCC500

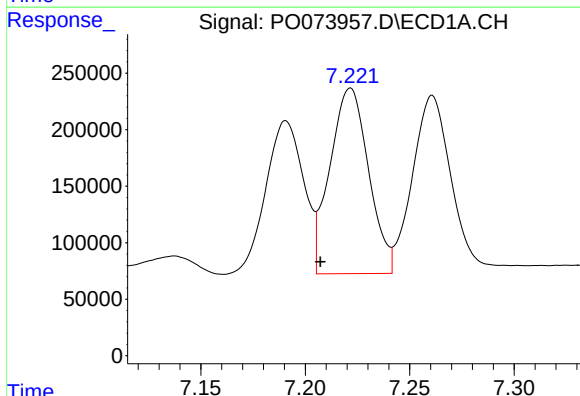
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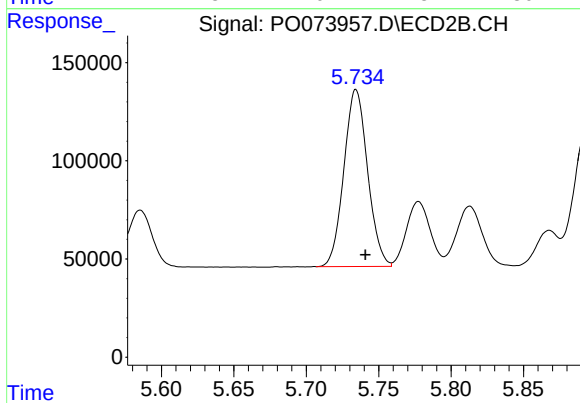
#23 AR-1248-3

R.T.: 5.552 min  
Delta R.T.: -0.006 min  
Response: 960649  
Conc: 512.03 ng/ml



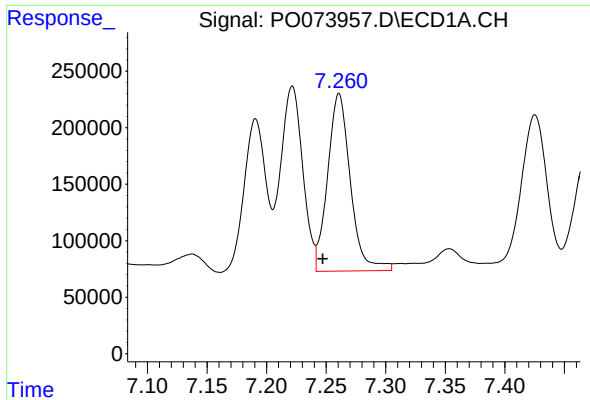
#24 AR-1248-4

R.T.: 7.222 min  
Delta R.T.: 0.014 min  
Response: 2116164  
Conc: 529.15 ng/ml



#24 AR-1248-4

R.T.: 5.734 min  
Delta R.T.: -0.007 min  
Response: 1026502  
Conc: 456.05 ng/ml



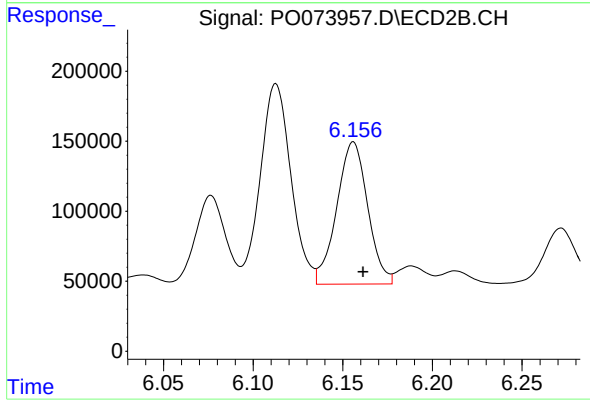
#25 AR-1248-5

R.T.: 7.261 min  
Delta R.T.: 0.014 min  
Response: 2091927  
Conc: 553.16 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 6.156 min  
Delta R.T.: -0.005 min  
Response: 1222978  
Conc: 526.36 ng/ml