

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120719\  
 Data File : P0064463.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 07 Dec 2019 8:18  
 Operator : SM/AJ  
 Sample : K6145-03  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 TH-3

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 09 01:16:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112719.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Nov 28 01:28:08 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... | 4.323 | 3.562 | 702105 | 578989 | 23.707  | 24.342   |
| 2)                          | SA Decachlor... | 9.945 | 8.520 | 502505 | 486117 | 12.261  | 11.900   |
| Target Compounds            |                 |       |       |        |        |         |          |
| 26)                         | L6 AR-1254-1    | 6.332 | 5.434 | 177258 | 70472  | 108.605 | 35.857m# |
| 27)                         | L6 AR-1254-2    | 6.550 | 5.579 | 198179 | 61352  | 76.023  | 34.258m# |
| 28)                         | L6 AR-1254-3    | 6.916 | 5.978 | 221058 | 214251 | 76.590  | 69.229m  |
| 29)                         | L6 AR-1254-4    | 7.197 | 6.206 | 143425 | 83409  | 62.627  | 40.426m# |
| 30)                         | L6 AR-1254-5    | 7.614 | 6.623 | 222626 | 263649 | 87.125  | 87.411   |
| -----                       |                 |       |       |        |        |         |          |

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

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Operator : SM/AJ  
Sample : K6145-03  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

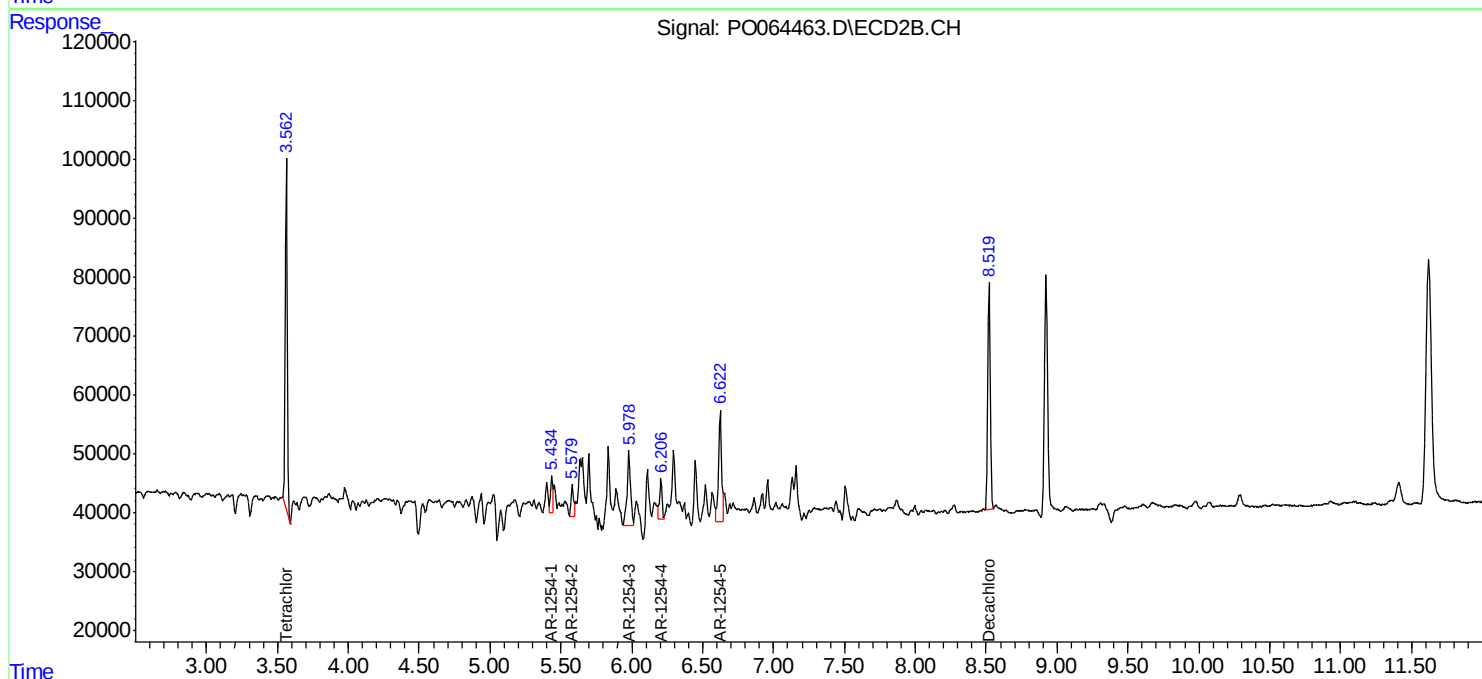
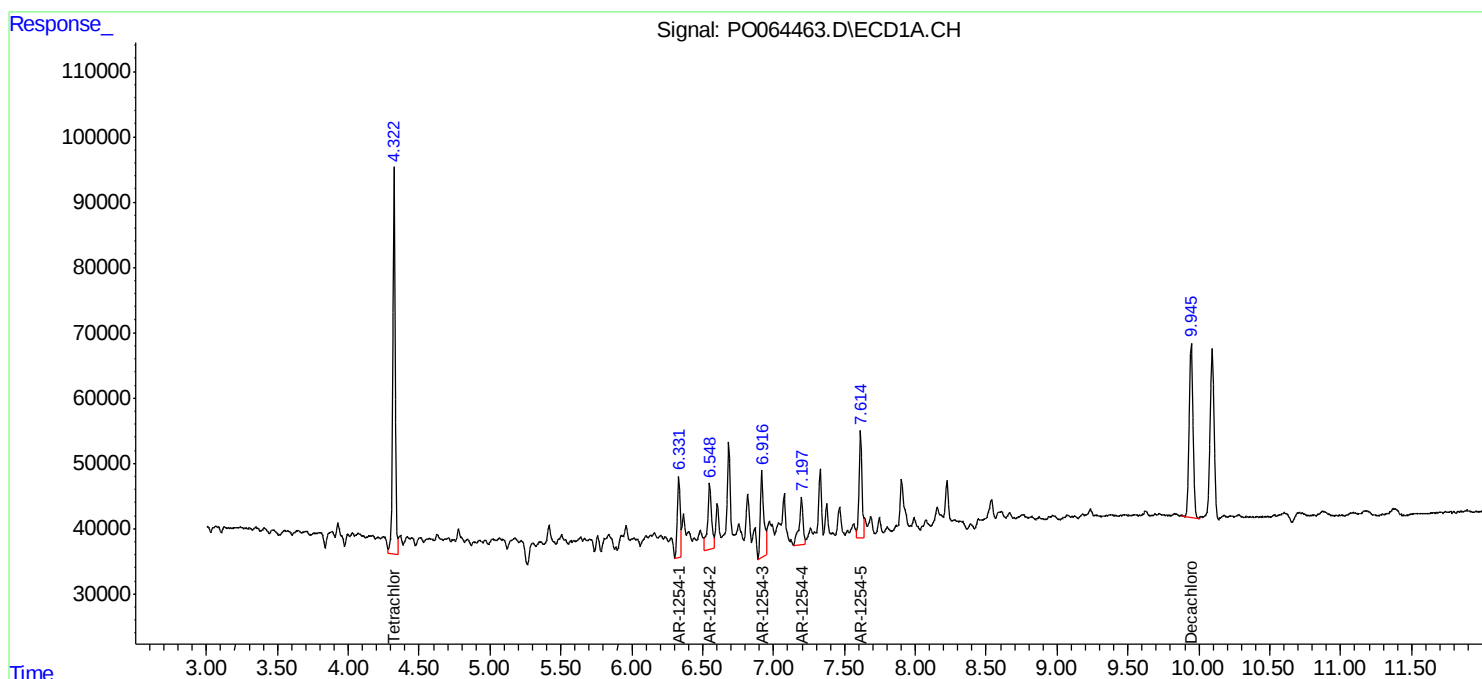
Instrument :  
ECD\_O  
ClientSampled :  
TH-3

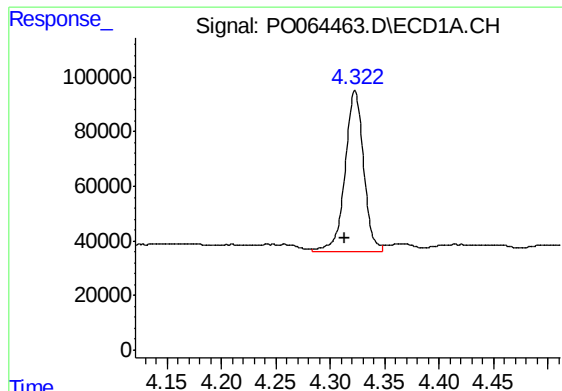
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 09 01:16:00 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO112719.M  
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Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
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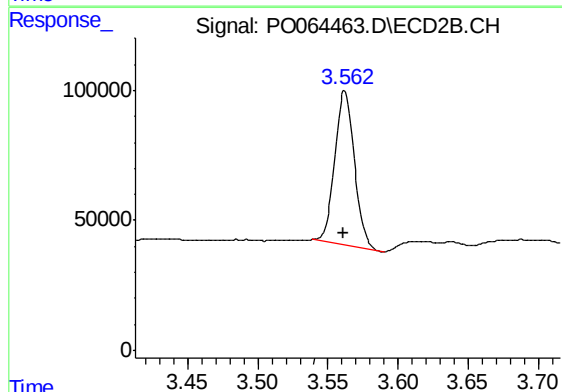
#1 Tetrachloro-m-xylene

R.T.: 4.323 min  
Delta R.T.: 0.010 min  
Response: 702105  
Conc: 23.71 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TH-3

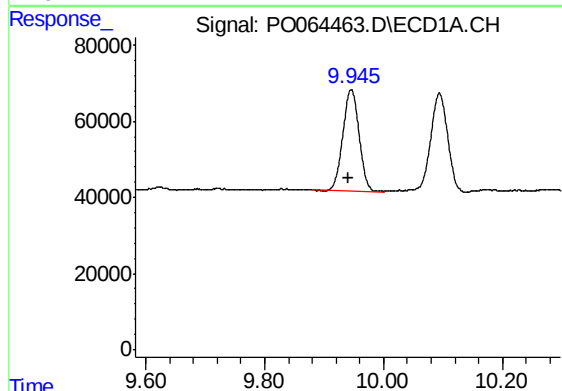
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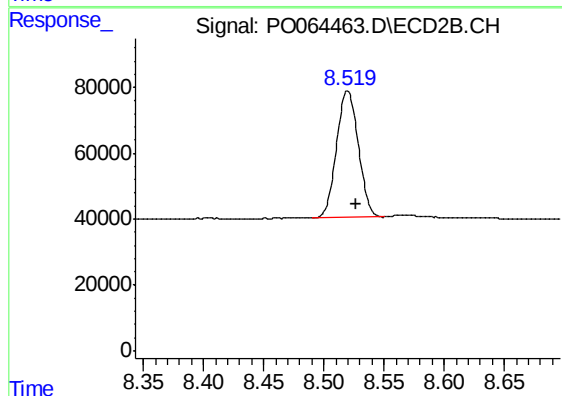
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 578989  
Conc: 24.34 ng/ml



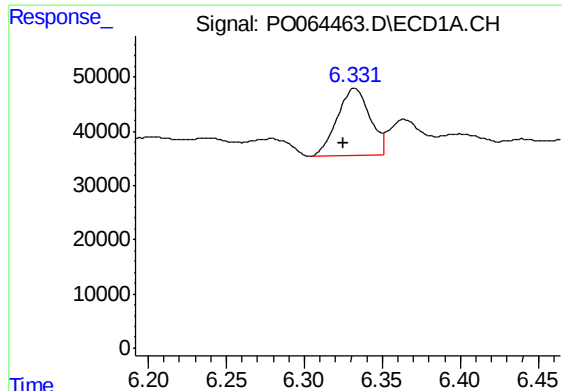
#2 Decachlorobiphenyl

R.T.: 9.945 min  
Delta R.T.: 0.004 min  
Response: 502505  
Conc: 12.26 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.520 min  
Delta R.T.: -0.007 min  
Response: 486117  
Conc: 11.90 ng/ml



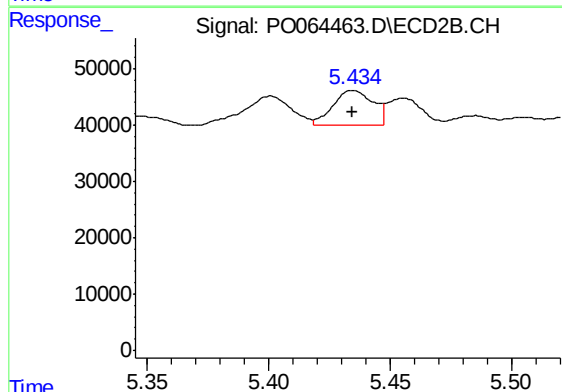
#26 AR-1254-1

R.T.: 6.332 min  
Delta R.T.: 0.007 min  
Response: 177258  
Conc: 108.61 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TH-3

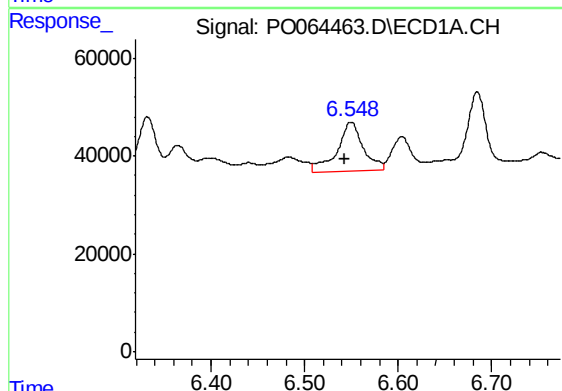
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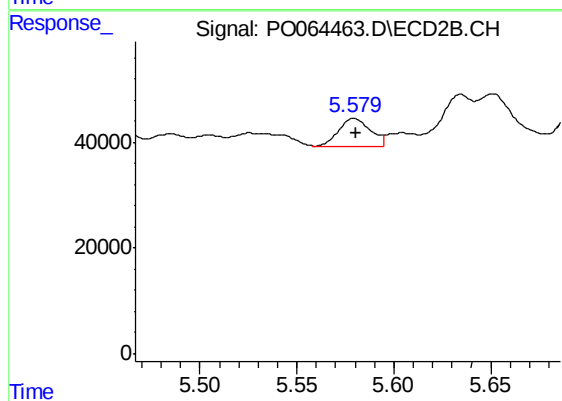
#26 AR-1254-1

R.T.: 5.434 min  
Delta R.T.: 0.000 min  
Response: 70472  
Conc: 35.86 ng/ml m



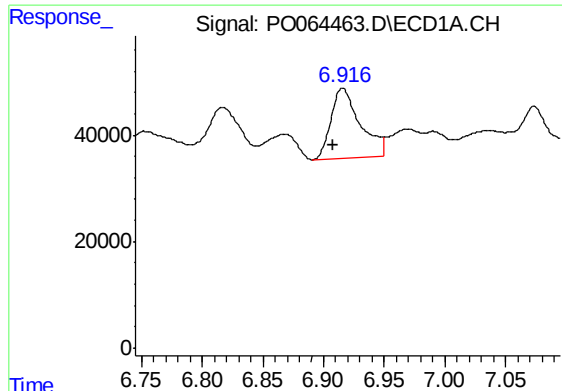
#27 AR-1254-2

R.T.: 6.550 min  
Delta R.T.: 0.007 min  
Response: 198179  
Conc: 76.02 ng/ml



#27 AR-1254-2

R.T.: 5.579 min  
Delta R.T.: -0.001 min  
Response: 61352  
Conc: 34.26 ng/ml m



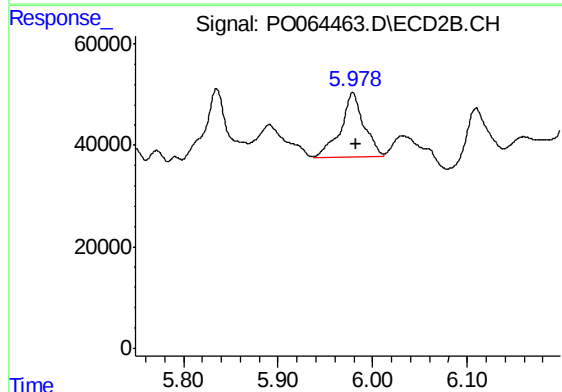
#28 AR-1254-3

R.T.: 6.916 min  
Delta R.T.: 0.008 min  
Response: 221058  
Conc: 76.59 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TH-3

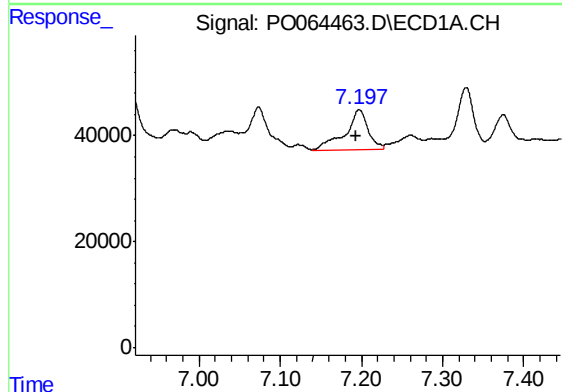
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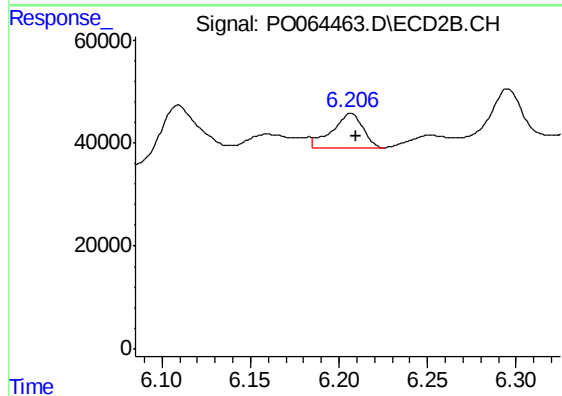
#28 AR-1254-3

R.T.: 5.978 min  
Delta R.T.: -0.005 min  
Response: 214251  
Conc: 69.23 ng/ml m



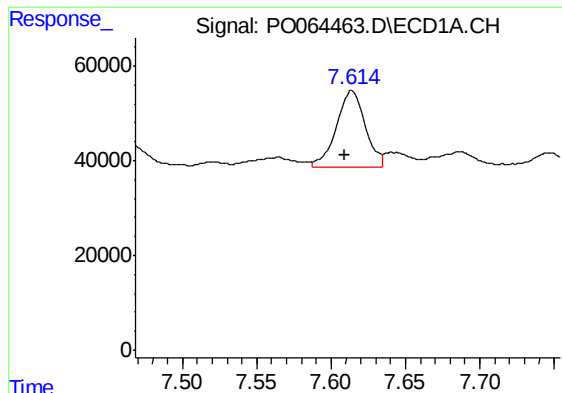
#29 AR-1254-4

R.T.: 7.197 min  
Delta R.T.: 0.004 min  
Response: 143425  
Conc: 62.63 ng/ml



#29 AR-1254-4

R.T.: 6.206 min  
Delta R.T.: -0.004 min  
Response: 83409  
Conc: 40.43 ng/ml m



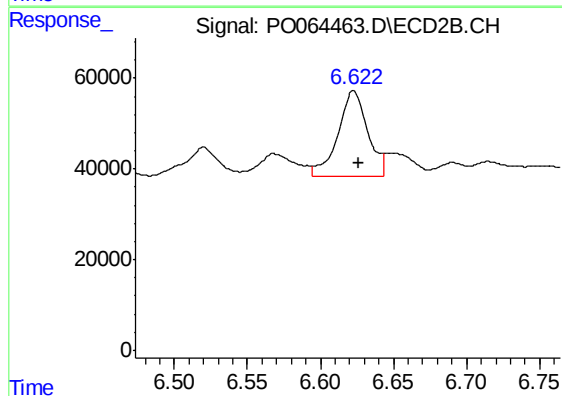
#30 AR-1254-5

R.T.: 7.614 min  
Delta R.T.: 0.005 min  
Response: 222626  
Conc: 87.12 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
TH-3

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#30 AR-1254-5

R.T.: 6.623 min  
Delta R.T.: -0.003 min  
Response: 263649  
Conc: 87.41 ng/ml