

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO110422\  
 Data File : PO090216.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2022 02:54  
 Operator : YP/AJ  
 Sample : N5435-03  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 PTS-SOIL-PILE-1103

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 07:44:07 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO102722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Oct 28 05:05:44 2022  
 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... | 4.303  | 3.483 | 70543497 | 23784783 | 21.949   | 22.379   |
| 2)                          | SA Decachlor... | 10.049 | 8.488 | 45893970 | 20574173 | 18.728   | 19.976   |
| Target Compounds            |                 |        |       |          |          |          |          |
| 26)                         | L6 AR-1254-1    | 6.339  | 5.374 | 78916766 | 37503468 | 680.921  | 636.673  |
| 27)                         | L6 AR-1254-2    | 6.559  | 5.523 | 128.2E6  | 43264960 | 736.955  | 807.479  |
| 28)                         | L6 AR-1254-3    | 6.926  | 5.927 | 186.3E6  | 92160300 | 1073.255 | 1111.937 |
| 29)                         | L6 AR-1254-4    | 7.214  | 6.157 | 106.3E6  | 41716428 | 833.594  | 839.965  |
| 30)                         | L6 AR-1254-5    | 7.636  | 6.576 | 198.4E6  | 107.6E6  | 1408.193 | 1437.004 |
| -----                       |                 |        |       |          |          |          |          |

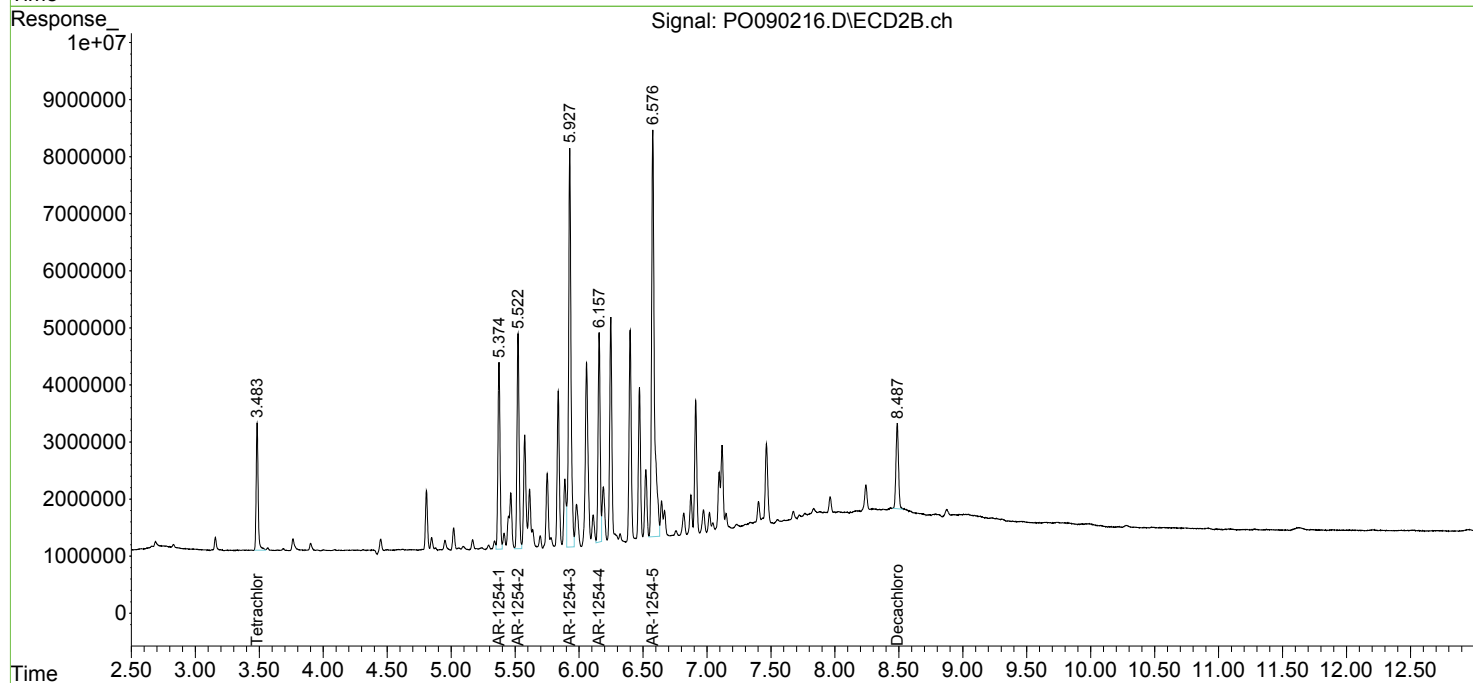
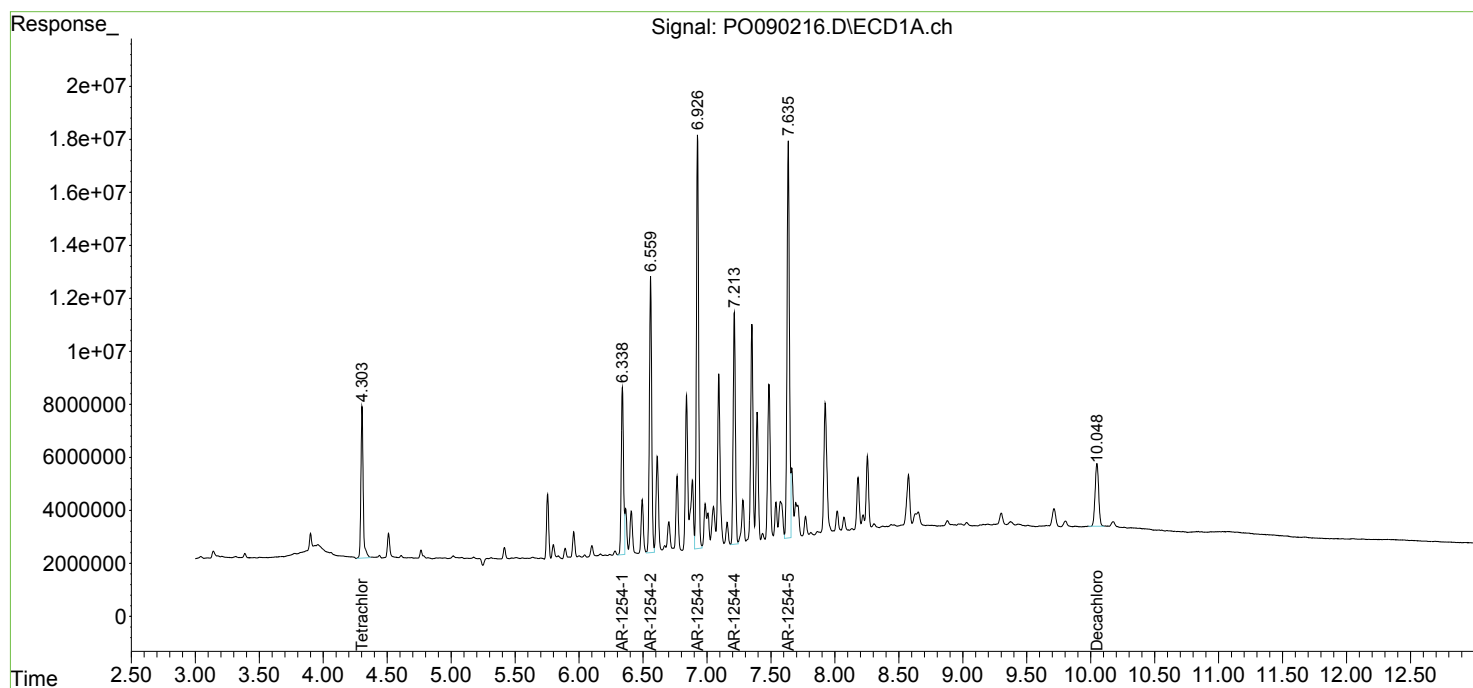
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

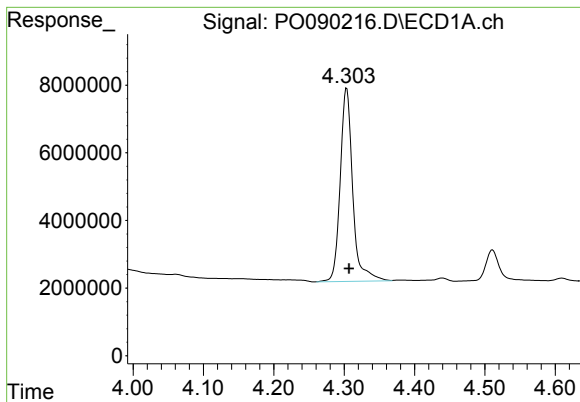
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ECD\_O  
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PTS-SOIL-PILE-1103

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Integration File signal 2: autoint2.e  
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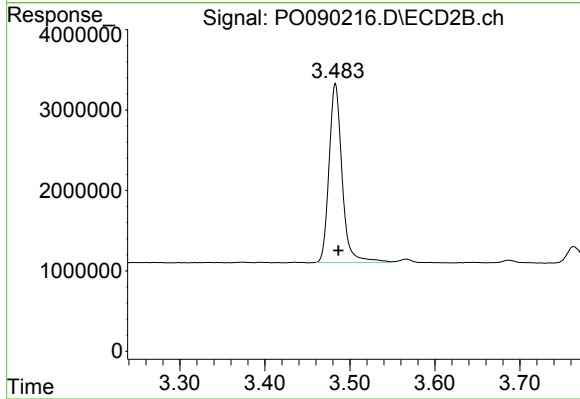




#1 Tetrachloro-m-xylene

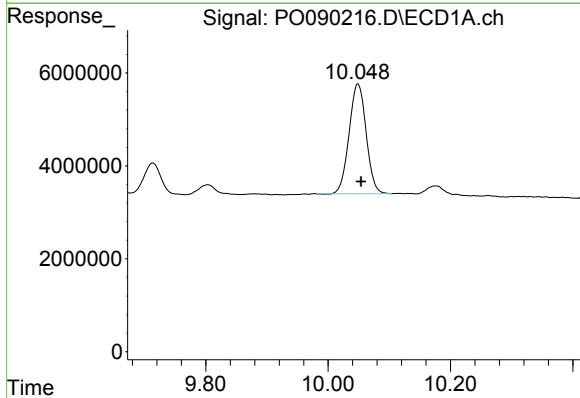
R.T.: 4.303 min  
Delta R.T.: -0.004 min  
Response: 70543497  
Conc: 21.95 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
PTS-SOIL-PILE-1103



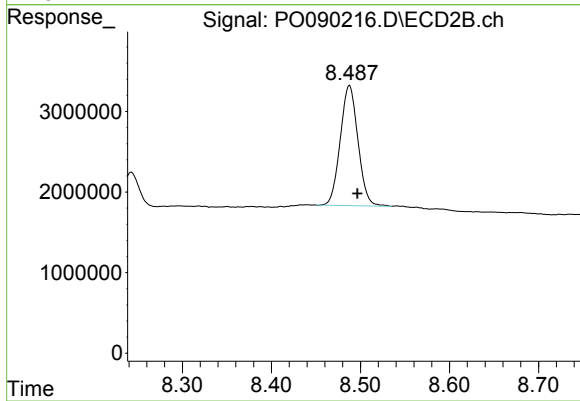
#1 Tetrachloro-m-xylene

R.T.: 3.483 min  
Delta R.T.: -0.004 min  
Response: 23784783  
Conc: 22.38 ng/ml



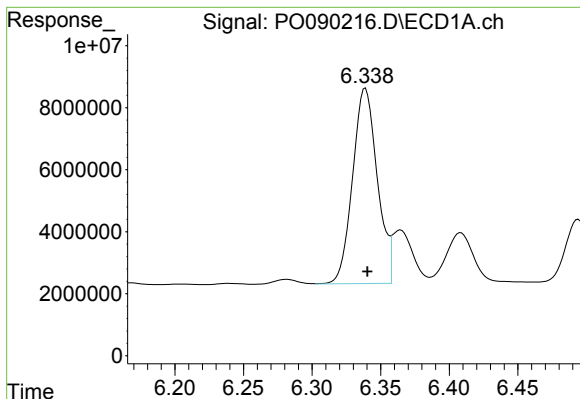
#2 Decachlorobiphenyl

R.T.: 10.049 min  
Delta R.T.: -0.005 min  
Response: 45893970  
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

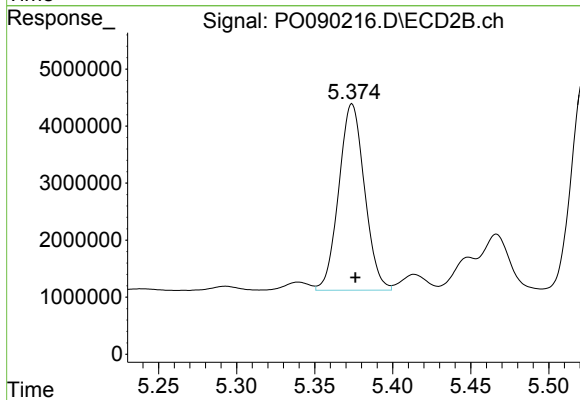
R.T.: 8.488 min  
Delta R.T.: -0.009 min  
Response: 20574173  
Conc: 19.98 ng/ml



#26 AR-1254-1

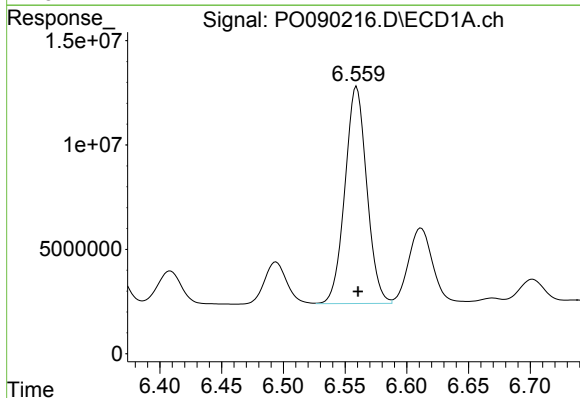
R.T.: 6.339 min  
Delta R.T.: -0.001 min  
Response: 78916766  
Conc: 680.92 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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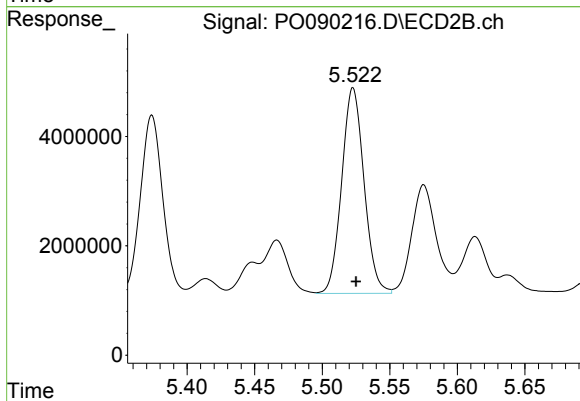
#26 AR-1254-1

R.T.: 5.374 min  
Delta R.T.: -0.002 min  
Response: 37503468  
Conc: 636.67 ng/ml



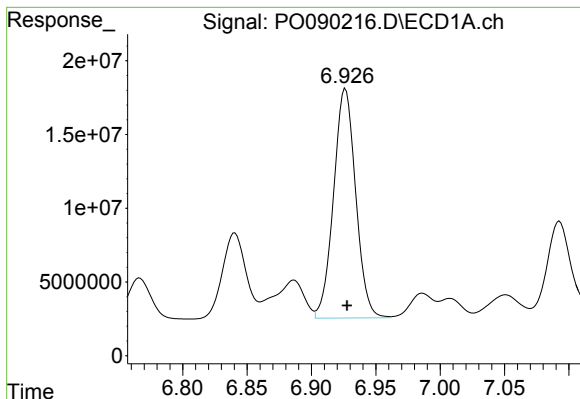
#27 AR-1254-2

R.T.: 6.559 min  
Delta R.T.: -0.001 min  
Response: 128181112  
Conc: 736.95 ng/ml



#27 AR-1254-2

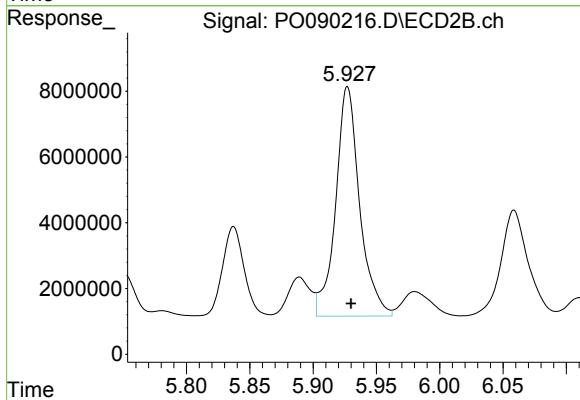
R.T.: 5.523 min  
Delta R.T.: -0.002 min  
Response: 43264960  
Conc: 807.48 ng/ml



#28 AR-1254-3

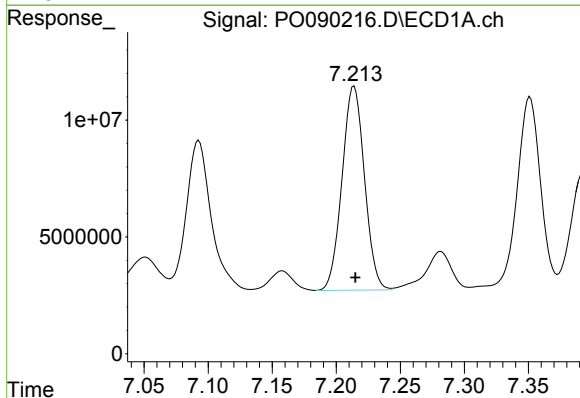
R.T.: 6.926 min  
Delta R.T.: -0.001 min  
Response: 186322672  
Conc: 1073.26 ng/ml

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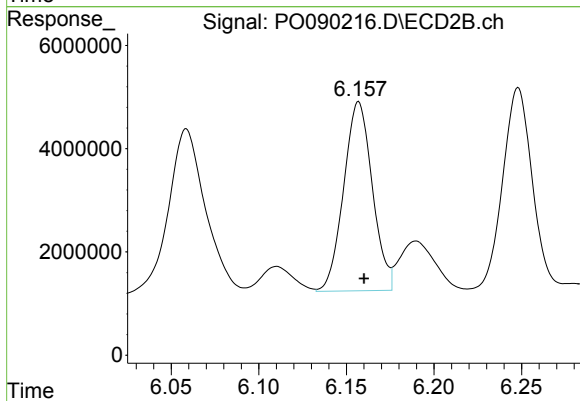
#28 AR-1254-3

R.T.: 5.927 min  
Delta R.T.: -0.003 min  
Response: 92160300  
Conc: 1111.94 ng/ml



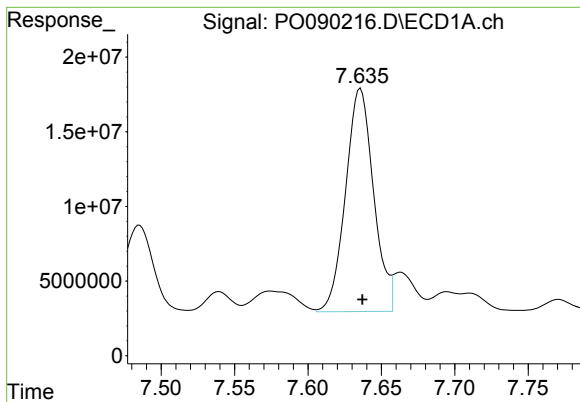
#29 AR-1254-4

R.T.: 7.214 min  
Delta R.T.: 0.000 min  
Response: 106255322  
Conc: 833.59 ng/ml



#29 AR-1254-4

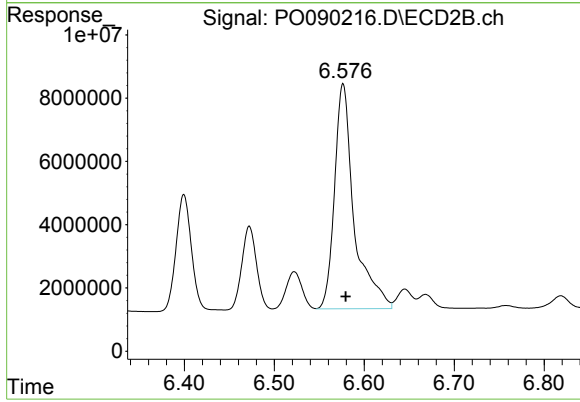
R.T.: 6.157 min  
Delta R.T.: -0.003 min  
Response: 41716428  
Conc: 839.97 ng/ml



#30 AR-1254-5

R.T.: 7.636 min  
Delta R.T.: -0.001 min  
Response: 198357394  
Conc: 1408.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.576 min  
Delta R.T.: -0.003 min  
Response: 107596340  
Conc: 1437.00 ng/ml