

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031423\  
 Data File : PD074201.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2023 17:50  
 Operator : AR\AJ  
 Sample : PCHLORICC050  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 15 04:13:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031423.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 15 04:06:31 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 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... | 3.550 | 2.771 | 11760675 | 7341496 | 5.092  | 4.892    |
| 28)                         | SA Decachlor... | 9.100 | 7.928 | 15484955 | 7240408 | 6.076  | 5.953    |
|                             |                 |       |       |          |         |        |          |
| Target Compounds            |                 |       |       |          |         |        |          |
| 23)                         | Chlordane-1     | 4.718 | 3.774 | 9541785  | 2615343 | 82.416 | 50.985 # |
| 24)                         | Chlordane-2     | 5.249 | 4.352 | 7167618  | 3154959 | 57.442 | 54.302   |
| 25)                         | Chlordane-3     | 5.962 | 4.983 | 22315689 | 8193196 | 46.184 | 47.902   |
| 26)                         | Chlordane-4     | 6.045 | 5.046 | 28233802 | 8034194 | 47.981 | 49.199   |
| 27)                         | Chlordane-5     | 6.897 | 5.944 | 4931405  | 3171840 | 48.736 | 51.516   |
| -----                       |                 |       |       |          |         |        |          |

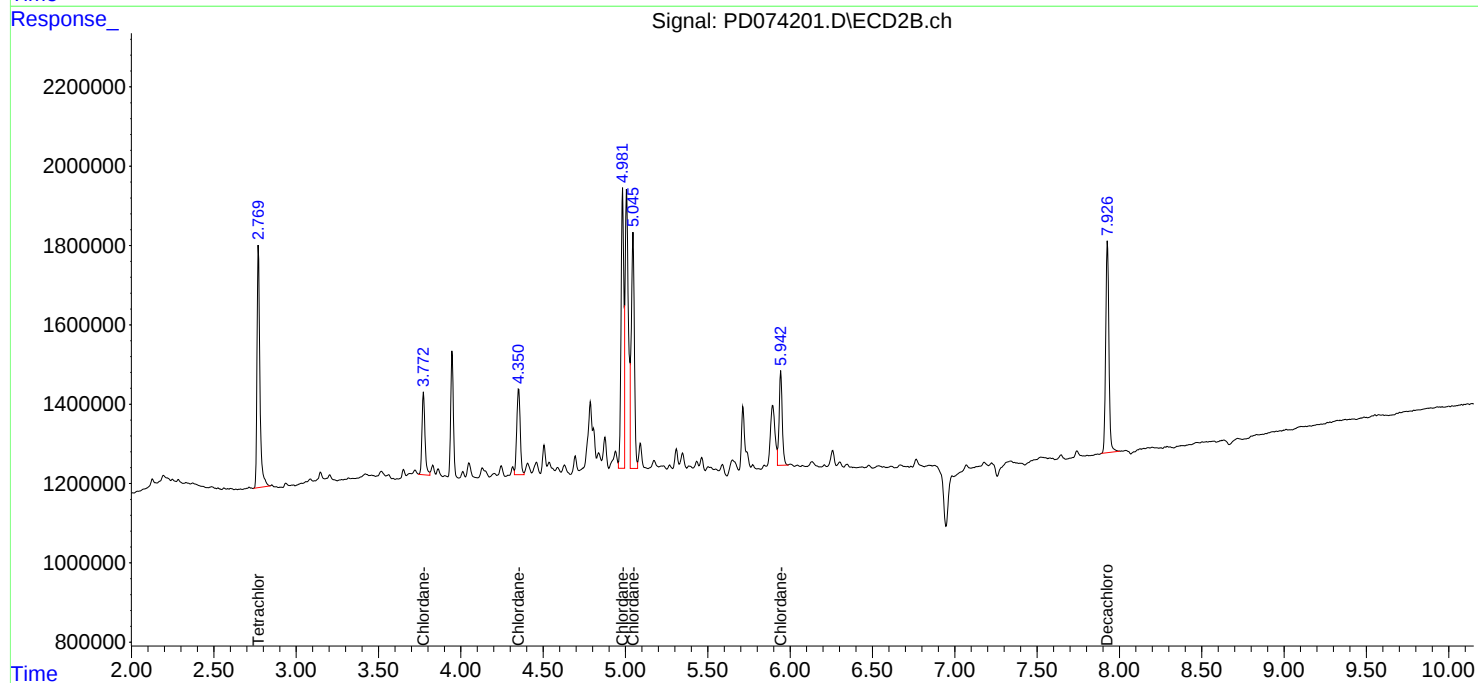
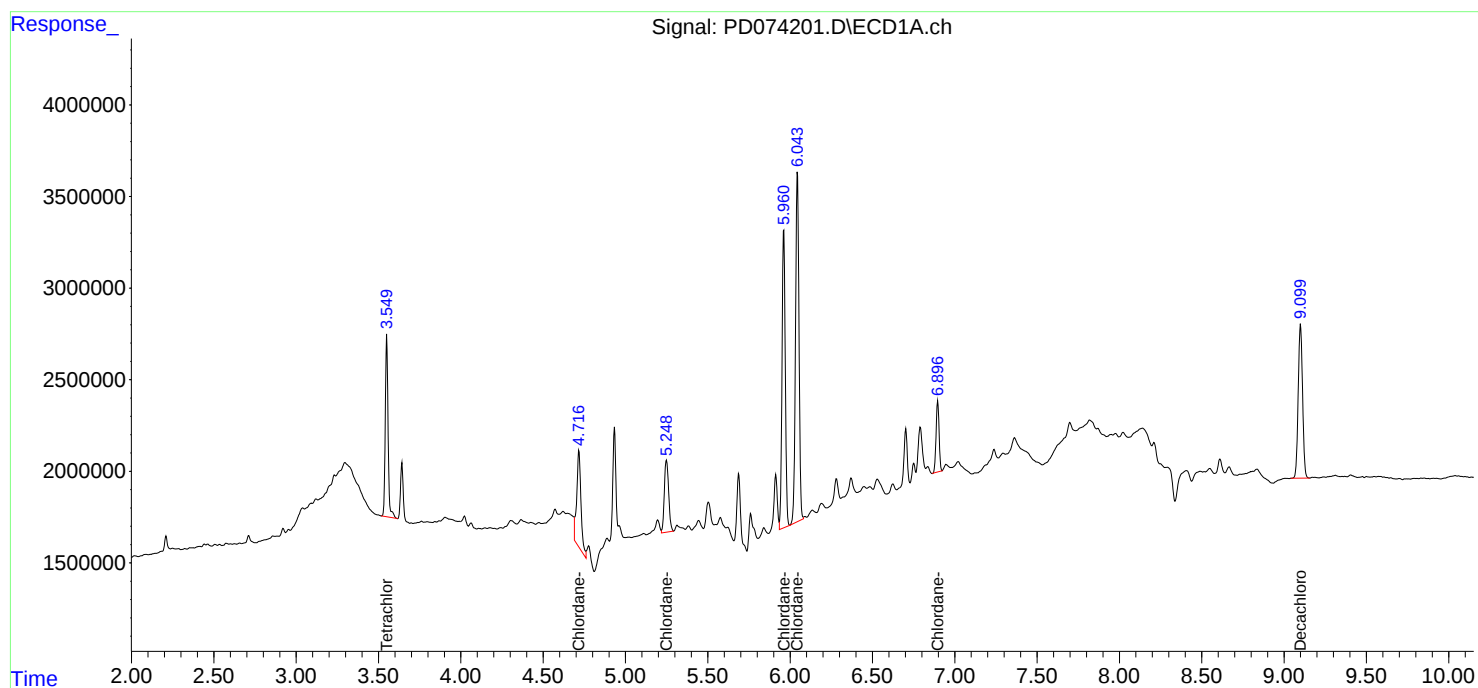
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

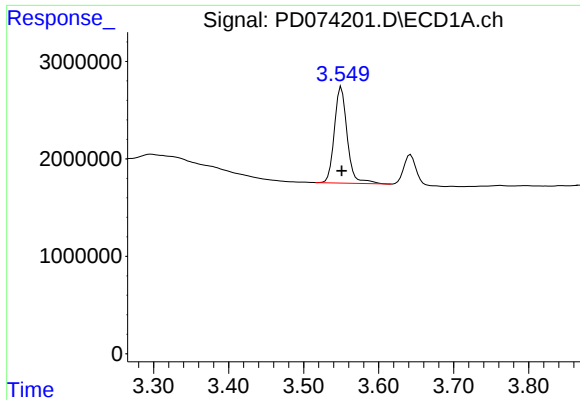
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

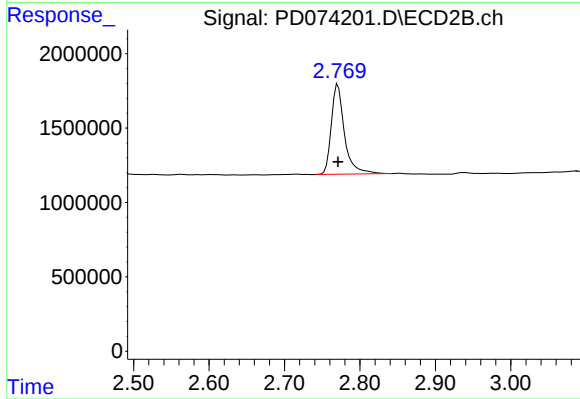




#1 Tetrachloro-m-xylene

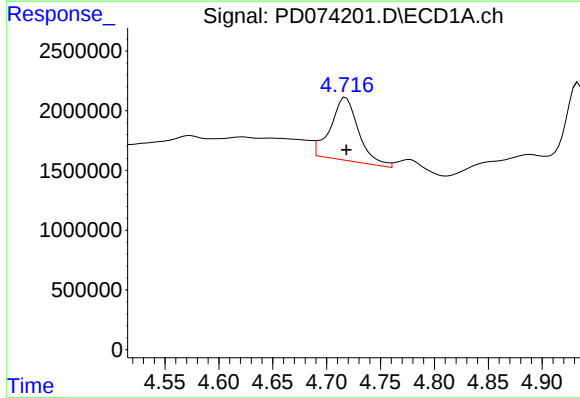
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 11760675  
Conc: 5.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



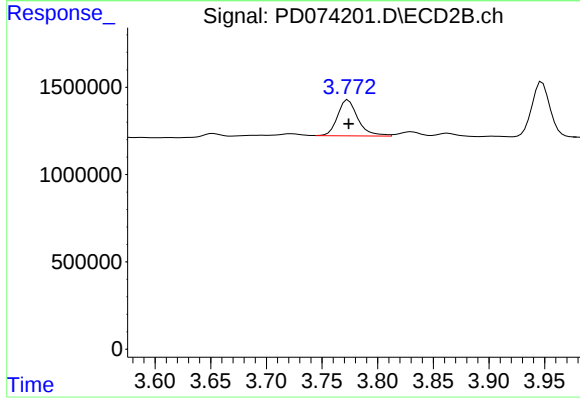
#1 Tetrachloro-m-xylene

R.T.: 2.771 min  
Delta R.T.: 0.000 min  
Response: 7341496  
Conc: 4.89 ng/ml



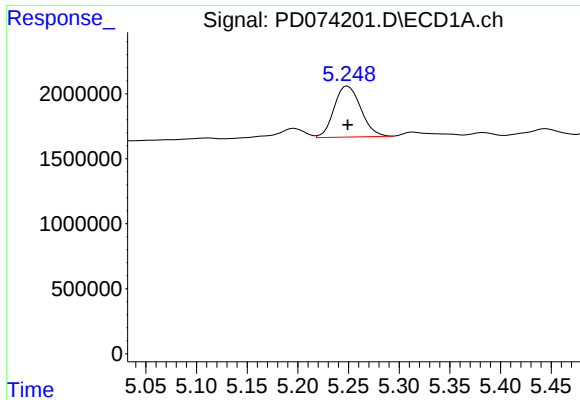
#23 Chlordane-1

R.T.: 4.718 min  
Delta R.T.: 0.000 min  
Response: 9541785  
Conc: 82.42 ng/ml



#23 Chlordane-1

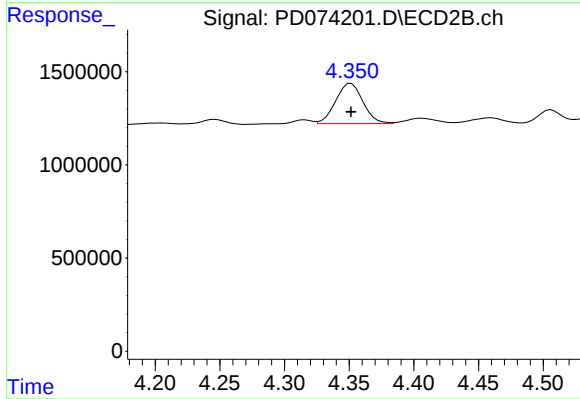
R.T.: 3.774 min  
Delta R.T.: 0.000 min  
Response: 2615343  
Conc: 50.99 ng/ml



#24 Chlordane-2

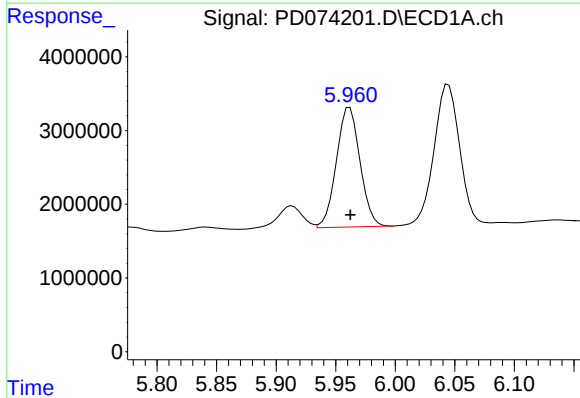
R.T.: 5.249 min  
Delta R.T.: 0.000 min  
Response: 7167618  
Conc: 57.44 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



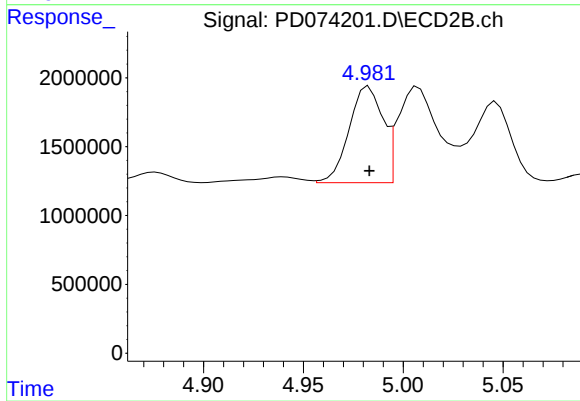
#24 Chlordane-2

R.T.: 4.352 min  
Delta R.T.: 0.000 min  
Response: 3154959  
Conc: 54.30 ng/ml



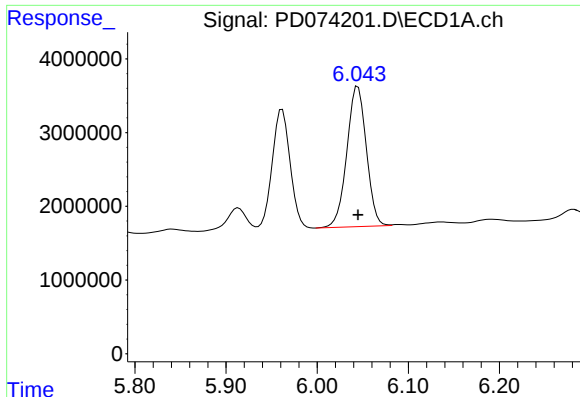
#25 Chlordane-3

R.T.: 5.962 min  
Delta R.T.: 0.000 min  
Response: 22315689  
Conc: 46.18 ng/ml



#25 Chlordane-3

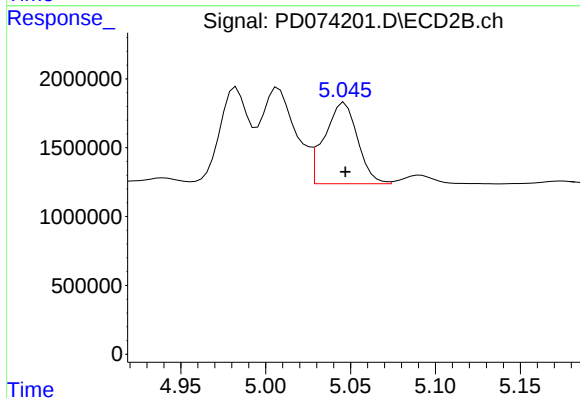
R.T.: 4.983 min  
Delta R.T.: 0.000 min  
Response: 8193196  
Conc: 47.90 ng/ml



#26 Chlordane-4

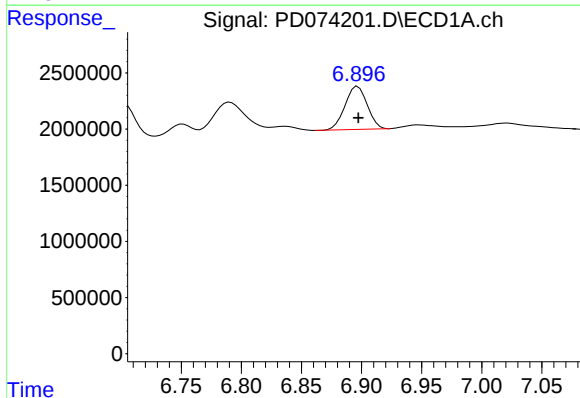
R.T.: 6.045 min  
Delta R.T.: 0.000 min  
Response: 28233802  
Conc: 47.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



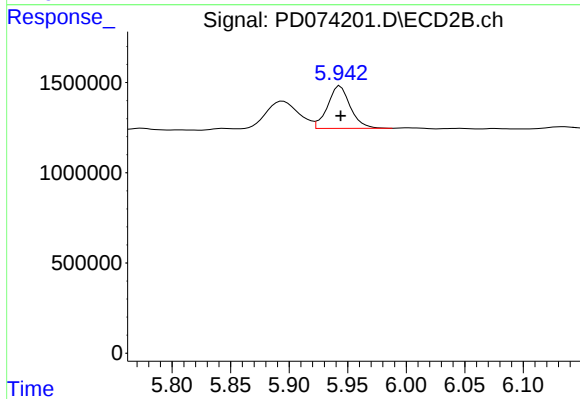
#26 Chlordane-4

R.T.: 5.046 min  
Delta R.T.: 0.000 min  
Response: 8034194  
Conc: 49.20 ng/ml



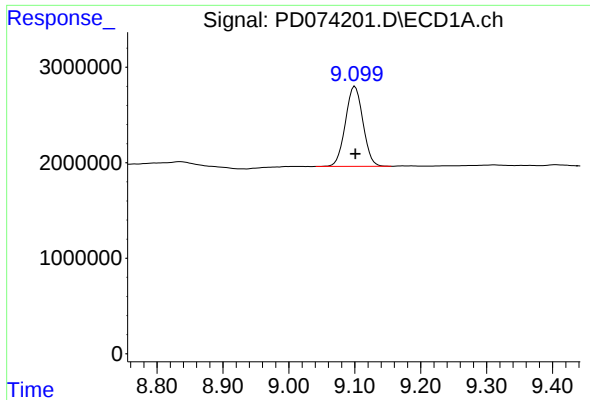
#27 Chlordane-5

R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 4931405  
Conc: 48.74 ng/ml



#27 Chlordane-5

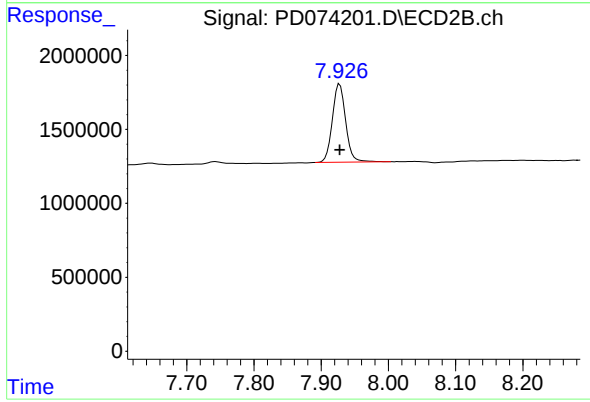
R.T.: 5.944 min  
Delta R.T.: 0.000 min  
Response: 3171840  
Conc: 51.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min  
Delta R.T.: 0.000 min  
Response: 15484955  
Conc: 6.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.928 min  
Delta R.T.: 0.000 min  
Response: 7240408  
Conc: 5.95 ng/ml