

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061723\  
 Data File : PL083519.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2023 08:06  
 Operator : AR\AJ  
 Sample : PCHLORICC1000  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PCHLORICC1000

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 17 12:27:16 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061723.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 17 12:22:42 2023  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml    | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|----------|----------|
| -----                       |                 |       |       |          |          |          |          |
| System Monitoring Compounds |                 |       |       |          |          |          |          |
| 1)                          | SA Tetrachlo... | 3.451 | 2.751 | 223.9E6  | 298.8E6  | 99.346   | 99.950   |
| 28)                         | SA Decachlor... | 8.990 | 7.964 | 188.2E6  | 230.5E6  | 97.420   | 96.834   |
| Target Compounds            |                 |       |       |          |          |          |          |
| 23)                         | Chlordane-1     | 4.618 | 3.766 | 97147510 | 97747544 | 993.382  | 992.920  |
| 24)                         | Chlordane-2     | 5.150 | 4.351 | 101.5E6  | 115.0E6  | 967.952  | 990.885  |
| 25)                         | Chlordane-3     | 5.863 | 4.990 | 390.7E6  | 340.0E6  | 1005.179 | 1013.141 |
| 26)                         | Chlordane-4     | 5.946 | 5.053 | 463.3E6  | 349.0E6  | 997.580  | 1013.523 |
| 27)                         | Chlordane-5     | 6.795 | 5.955 | 80505537 | 113.6E6  | 995.793  | 1011.060 |
| -----                       |                 |       |       |          |          |          |          |

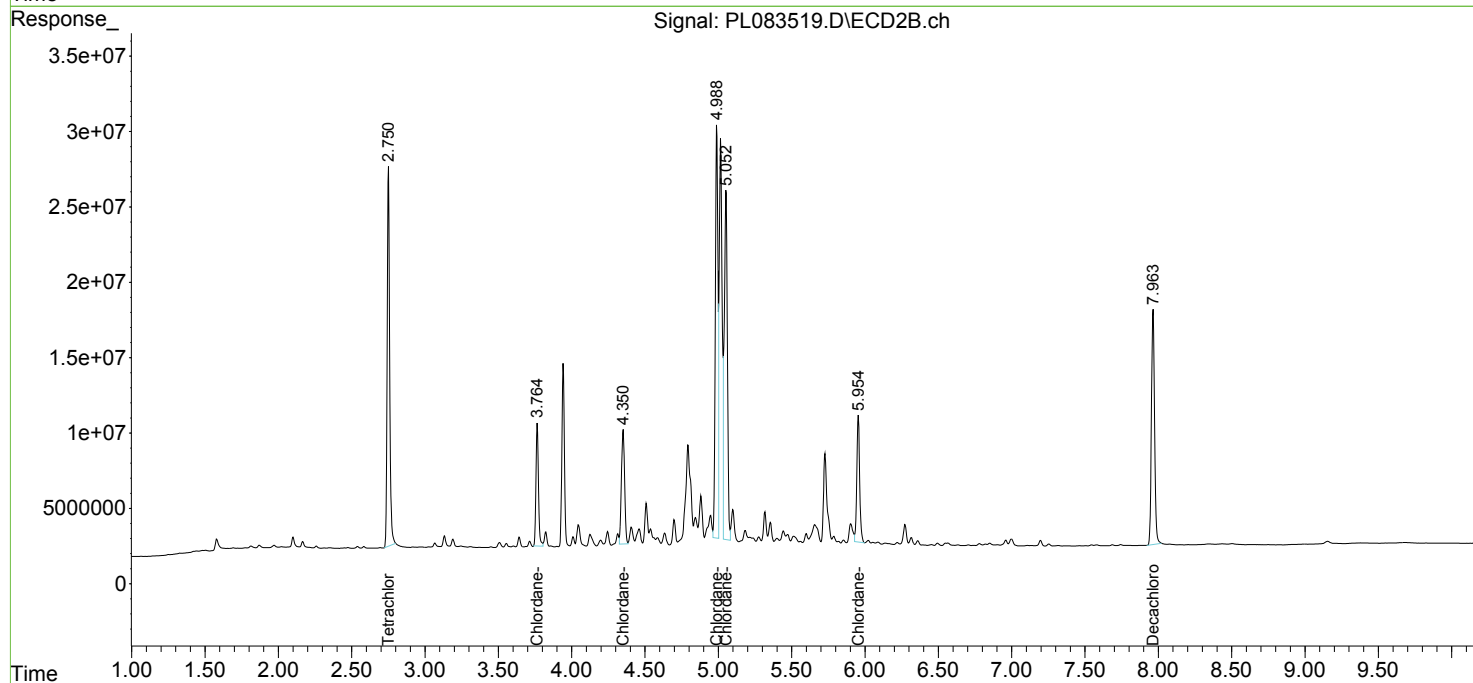
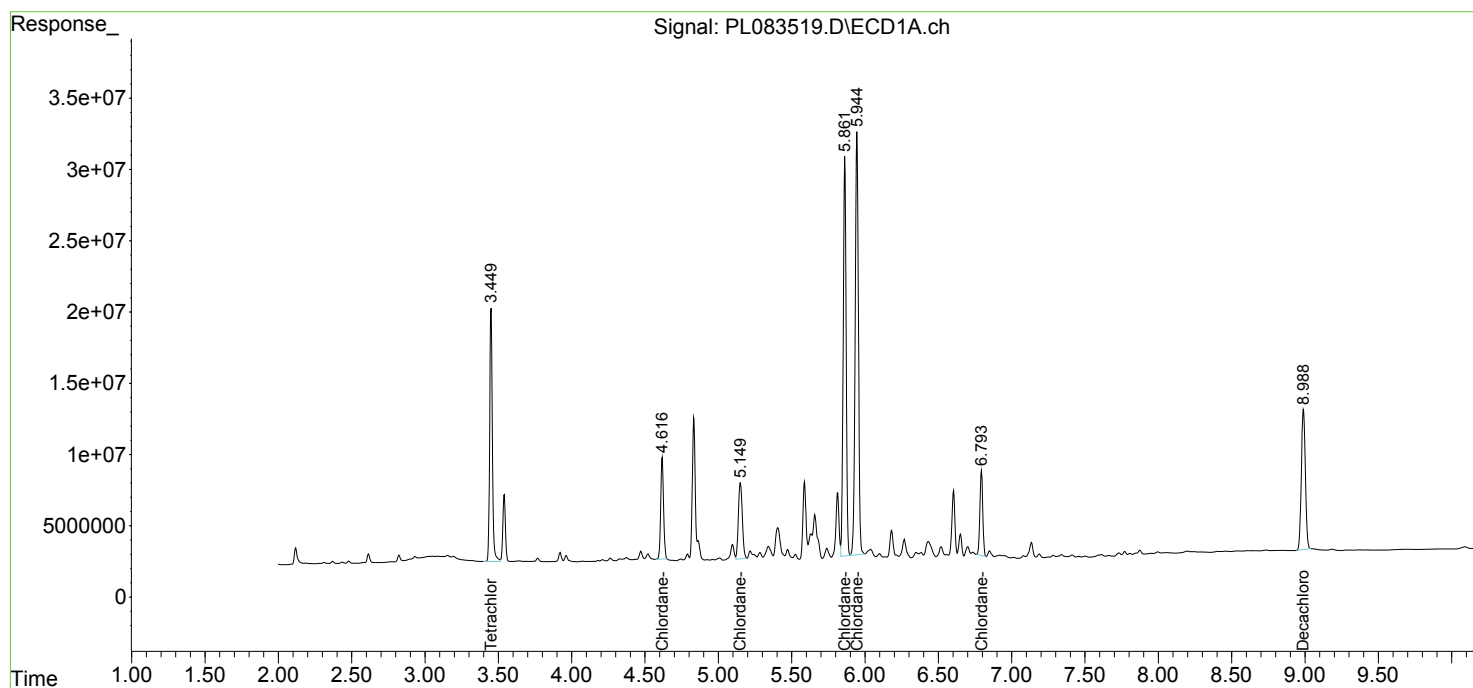
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

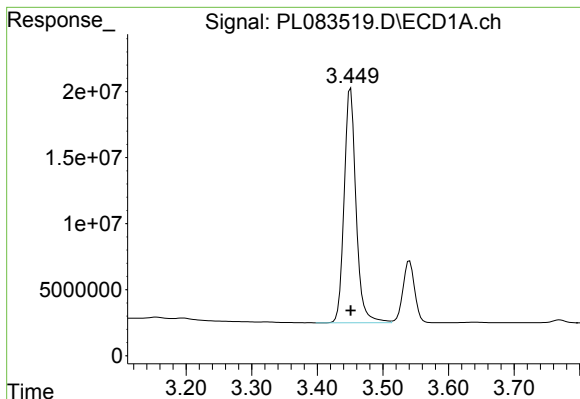
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Data File : PL083519.D  
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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 17 12:27:16 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061723.M  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

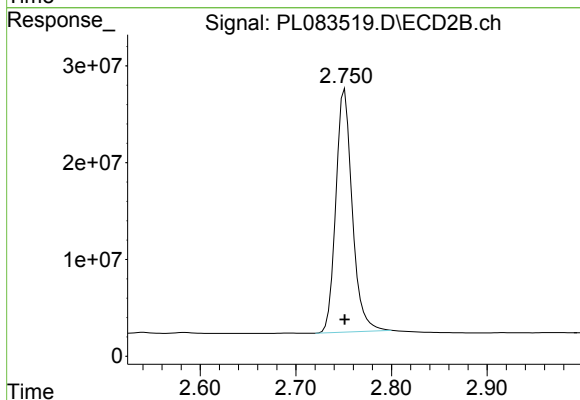




#1 Tetrachloro-m-xylene

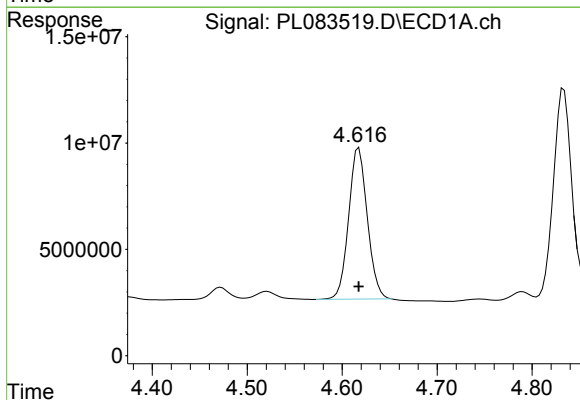
R.T.: 3.451 min  
Delta R.T.: 0.000 min  
Response: 223940331  
Conc: 99.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



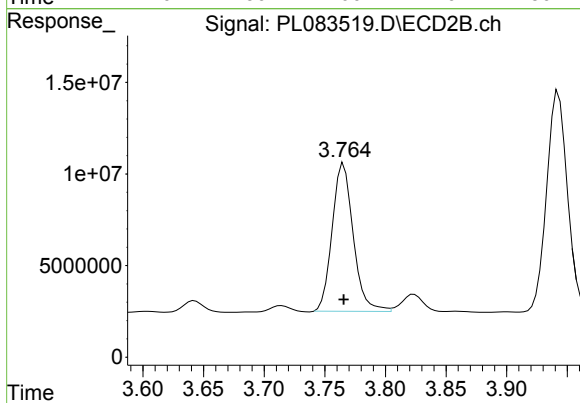
#1 Tetrachloro-m-xylene

R.T.: 2.751 min  
Delta R.T.: 0.000 min  
Response: 298764618  
Conc: 99.95 ng/ml



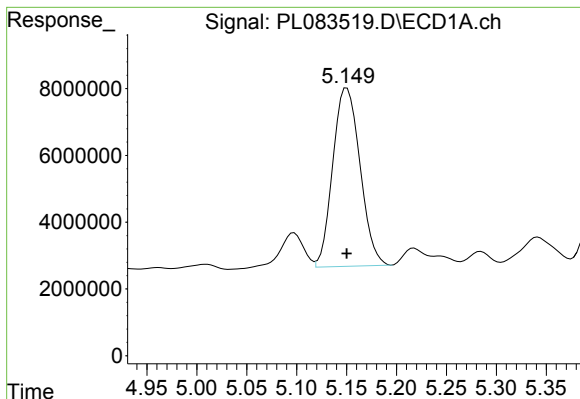
#23 Chlordane-1

R.T.: 4.618 min  
Delta R.T.: 0.000 min  
Response: 97147510  
Conc: 993.38 ng/ml



#23 Chlordane-1

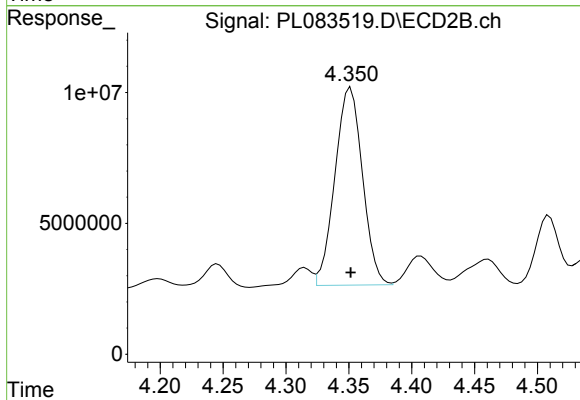
R.T.: 3.766 min  
Delta R.T.: 0.000 min  
Response: 97747544  
Conc: 992.92 ng/ml



#24 Chlordane-2

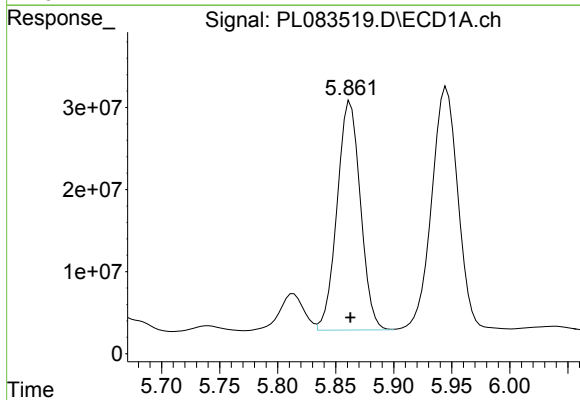
R.T.: 5.150 min  
Delta R.T.: 0.000 min  
Response: 101485378  
Conc: 967.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



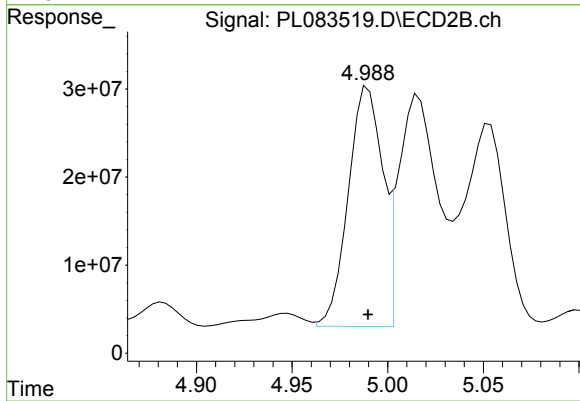
#24 Chlordane-2

R.T.: 4.351 min  
Delta R.T.: 0.000 min  
Response: 115026906  
Conc: 990.89 ng/ml



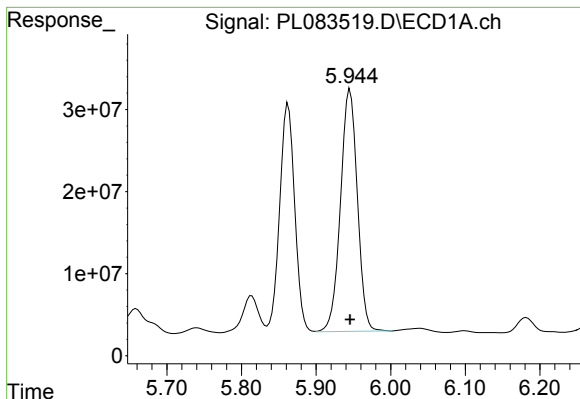
#25 Chlordane-3

R.T.: 5.863 min  
Delta R.T.: 0.000 min  
Response: 390662705  
Conc: 1005.18 ng/ml



#25 Chlordane-3

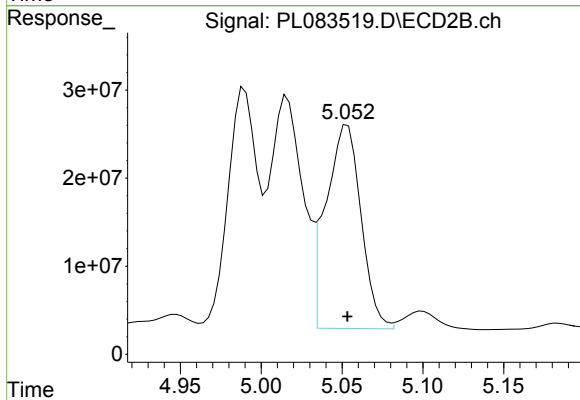
R.T.: 4.990 min  
Delta R.T.: 0.000 min  
Response: 339984774  
Conc: 1013.14 ng/ml



#26 Chlordane-4

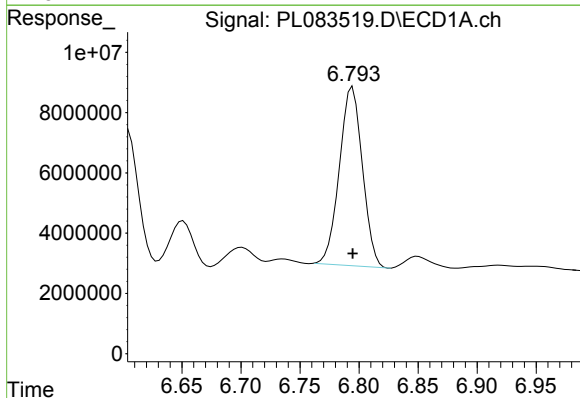
R.T.: 5.946 min  
Delta R.T.: 0.000 min  
Response: 463343052  
Conc: 997.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



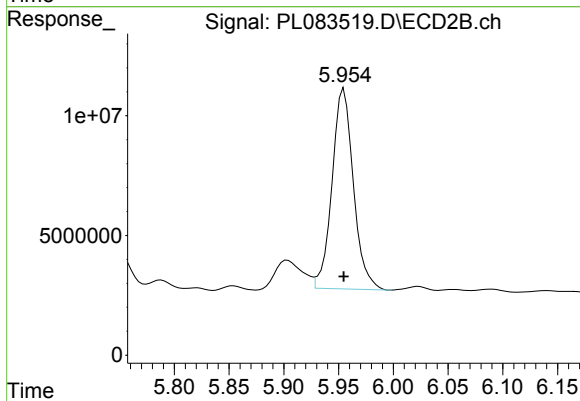
#26 Chlordane-4

R.T.: 5.053 min  
Delta R.T.: 0.000 min  
Response: 349001832  
Conc: 1013.52 ng/ml



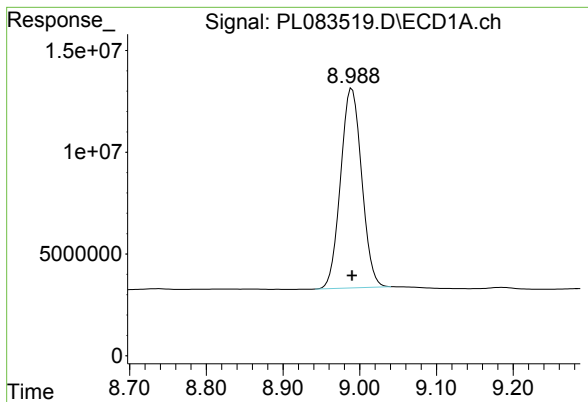
#27 Chlordane-5

R.T.: 6.795 min  
Delta R.T.: 0.000 min  
Response: 80505537  
Conc: 995.79 ng/ml



#27 Chlordane-5

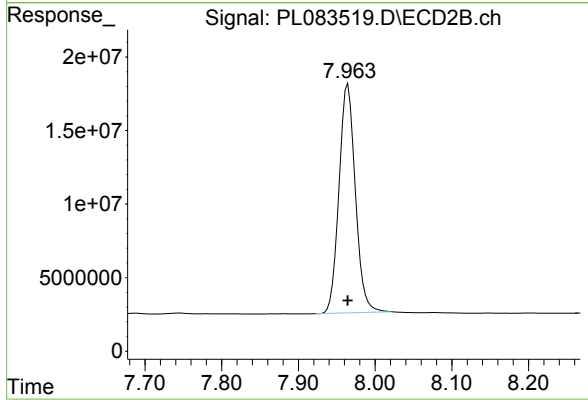
R.T.: 5.955 min  
Delta R.T.: 0.000 min  
Response: 113649047  
Conc: 1011.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min  
Delta R.T.: 0.000 min  
Response: 188218296  
Conc: 97.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PCHLORICC1000



#28 Decachlorobiphenyl

R.T.: 7.964 min  
Delta R.T.: 0.000 min  
Response: 230549942  
Conc: 96.83 ng/ml