

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042023\  
 Data File : PL082217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Apr 2023 19:41  
 Operator : AR\AJ  
 Sample : PCHLORICC750  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 21 01:51:03 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 21 01:44:58 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... | 3.323 | 2.647 | 180.3E6  | 199.7E6  | 73.750  | 73.488  |
| 28)                         | SA Decachlor... | 8.742 | 7.760 | 123.6E6  | 147.0E6  | 73.580  | 73.420  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.466 | 3.633 | 82231833 | 67309872 | 733.598 | 748.145 |
| 24)                         | Chlordane-2     | 4.993 | 4.206 | 87548387 | 79901535 | 738.574 | 736.460 |
| 25)                         | Chlordane-3     | 5.698 | 4.833 | 323.3E6  | 217.3E6  | 733.688 | 735.091 |
| 26)                         | Chlordane-4     | 5.779 | 4.894 | 388.5E6  | 227.4E6  | 742.721 | 740.493 |
| 27)                         | Chlordane-5     | 6.619 | 5.787 | 67074779 | 74482528 | 730.802 | 732.409 |
| -----                       |                 |       |       |          |          |         |         |

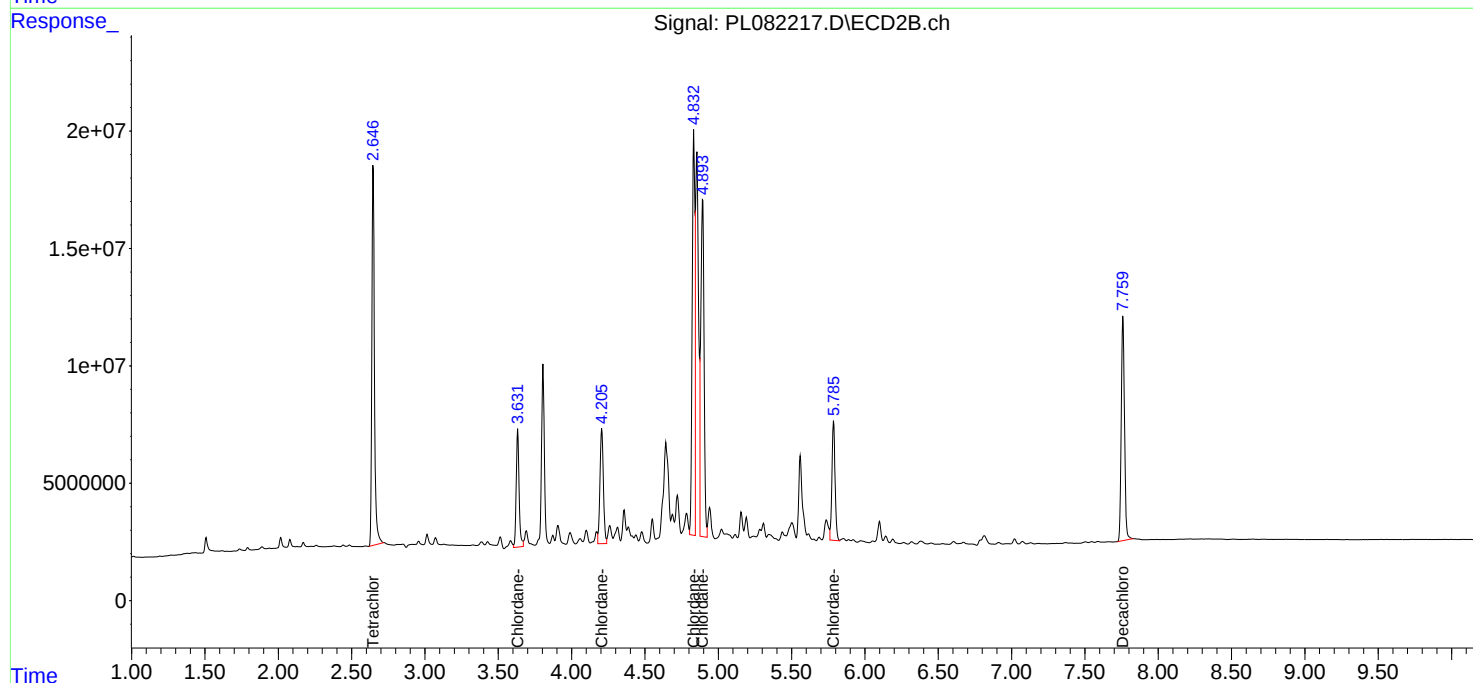
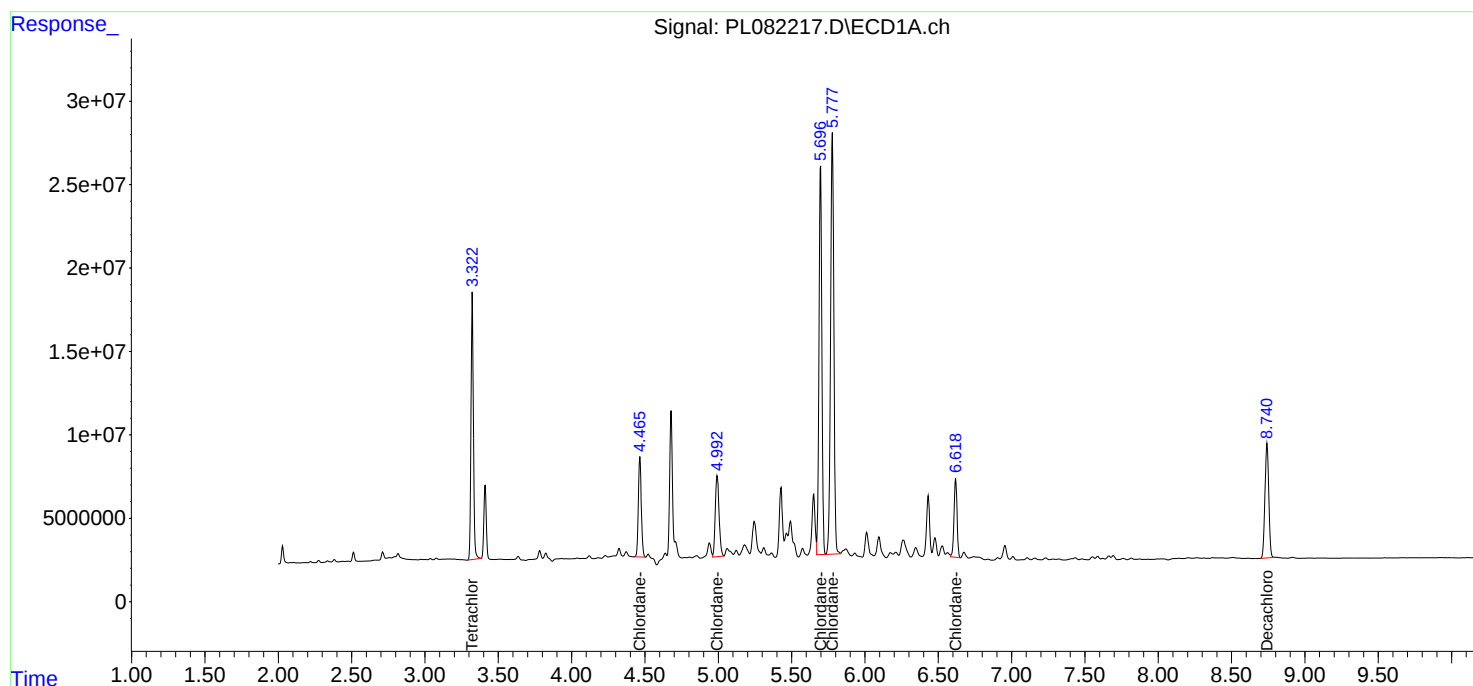
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

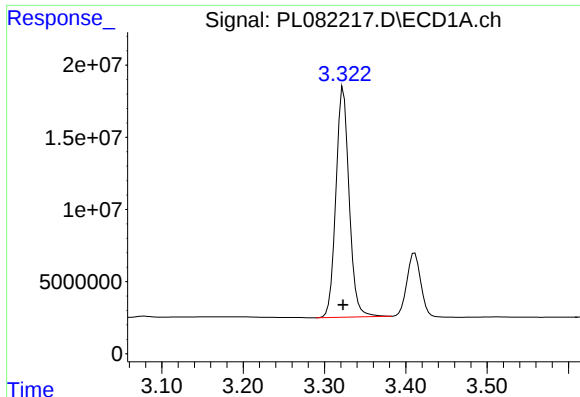
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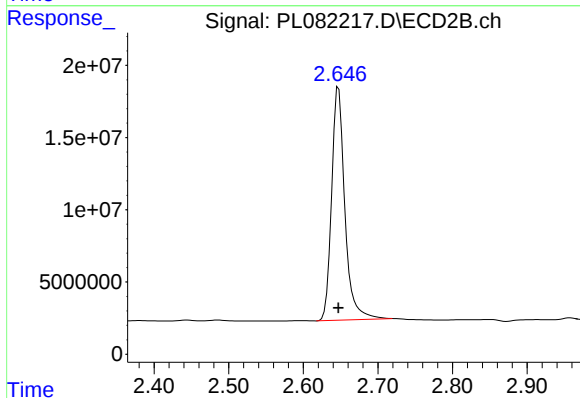




#1 Tetrachloro-m-xylene

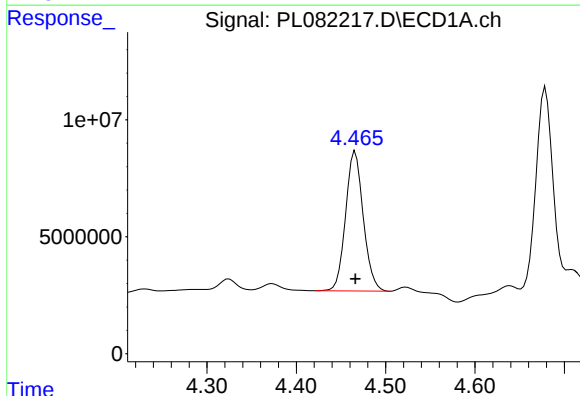
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 180300773  
Conc: 73.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



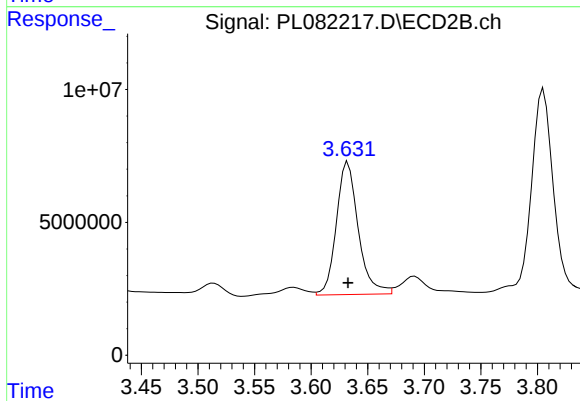
#1 Tetrachloro-m-xylene

R.T.: 2.647 min  
Delta R.T.: 0.000 min  
Response: 199689104  
Conc: 73.49 ng/ml



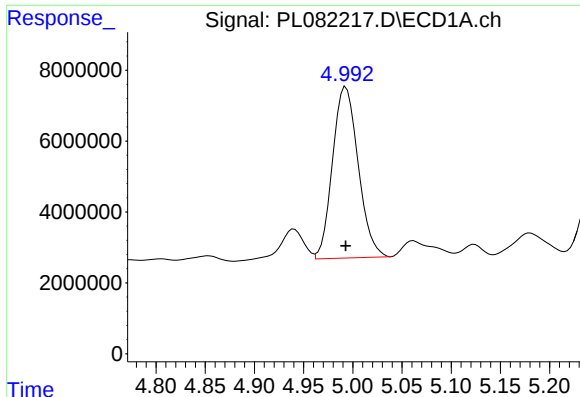
#23 Chlordane-1

R.T.: 4.466 min  
Delta R.T.: 0.000 min  
Response: 82231833  
Conc: 733.60 ng/ml



#23 Chlordane-1

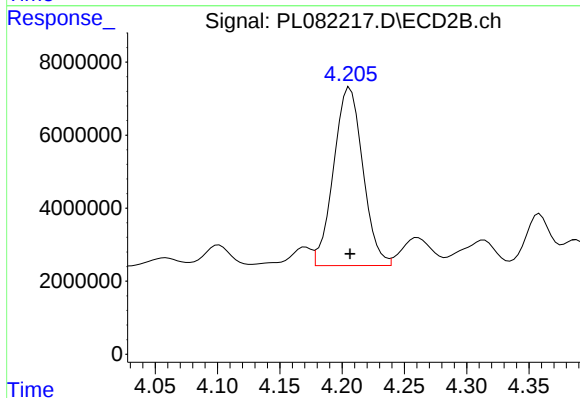
R.T.: 3.633 min  
Delta R.T.: 0.000 min  
Response: 67309872  
Conc: 748.15 ng/ml



#24 Chlordane-2

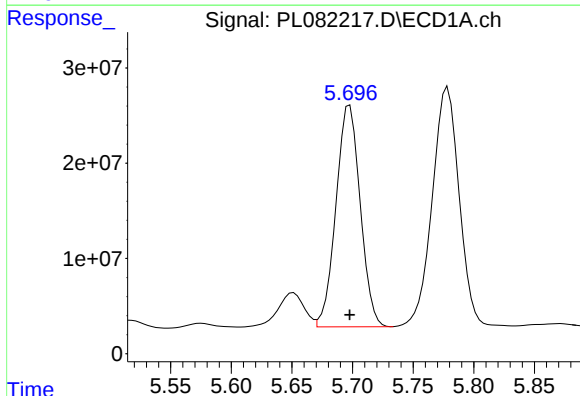
R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 87548387  
Conc: 738.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



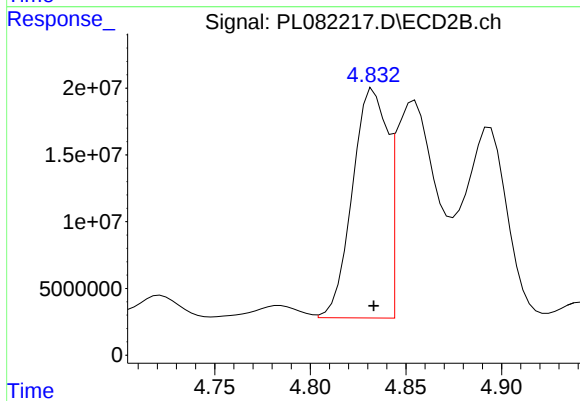
#24 Chlordane-2

R.T.: 4.206 min  
Delta R.T.: 0.000 min  
Response: 79901535  
Conc: 736.46 ng/ml



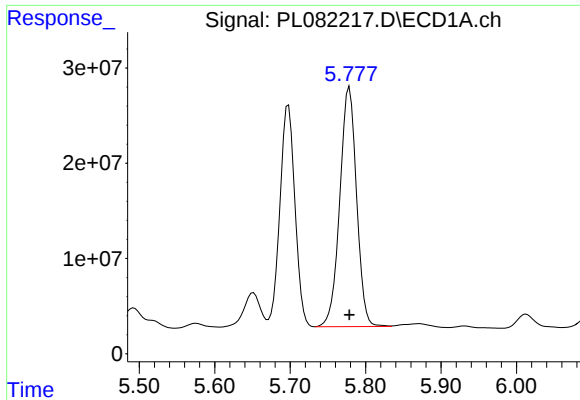
#25 Chlordane-3

R.T.: 5.698 min  
Delta R.T.: 0.000 min  
Response: 323341650  
Conc: 733.69 ng/ml



#25 Chlordane-3

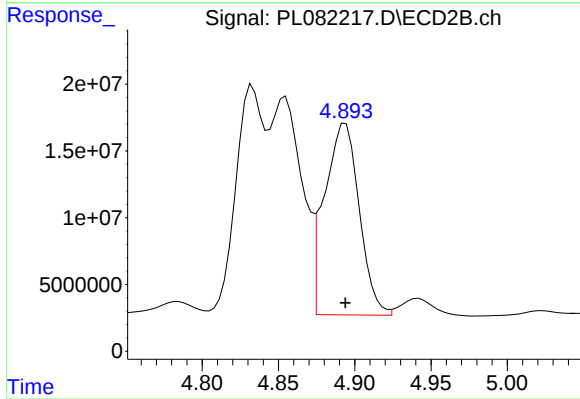
R.T.: 4.833 min  
Delta R.T.: 0.000 min  
Response: 217314291  
Conc: 735.09 ng/ml



#26 Chlordane-4

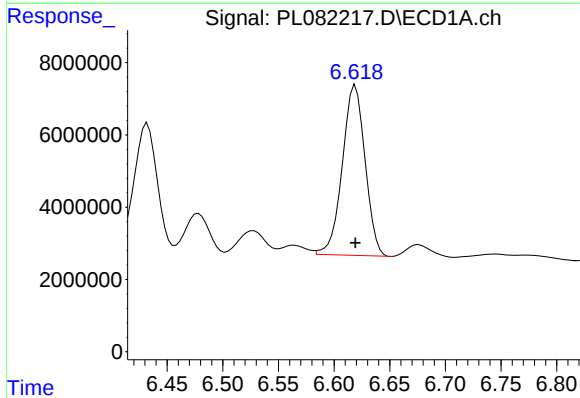
R.T.: 5.779 min  
Delta R.T.: 0.000 min  
Response: 388455043  
Conc: 742.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



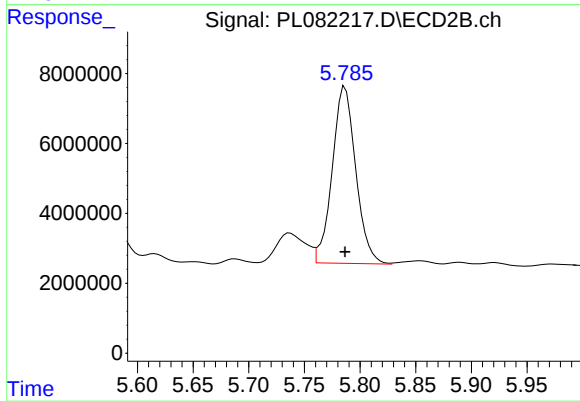
#26 Chlordane-4

R.T.: 4.894 min  
Delta R.T.: 0.000 min  
Response: 227376717  
Conc: 740.49 ng/ml



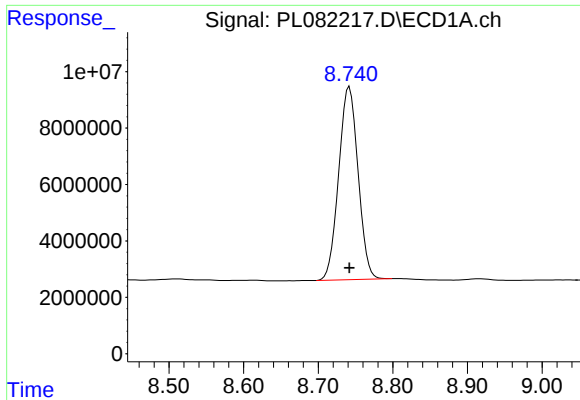
#27 Chlordane-5

R.T.: 6.619 min  
Delta R.T.: 0.000 min  
Response: 67074779  
Conc: 730.80 ng/ml



#27 Chlordane-5

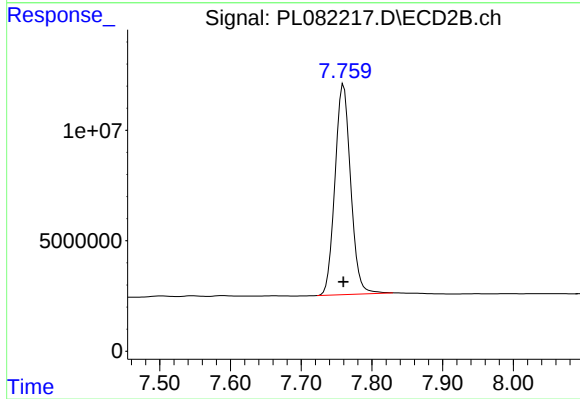
R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 74482528  
Conc: 732.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.742 min  
Delta R.T.: 0.000 min  
Response: 123582876  
Conc: 73.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min  
Delta R.T.: 0.000 min  
Response: 146968896  
Conc: 73.42 ng/ml