Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042924\
Data File : PD082652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 12:57
Operator : AR\AJ
Sample : PCHLORICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 14:02:27 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042924.M
Quant Title : GC Extractables
QLast Update : Mon Apr 29 14:02:15 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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... | 3.564 | 2.775 | 78443726 | 234.3E6 | 50.000 | 50.000 |
| 28) | SA Decachlor... | 9.119 | 7.906 | 97102204 | 197.5E6 | 50.000 | 50.000 |
| | Target Compounds | | | | | | |
| 23) | Chlordane-1 | 4.733 | 3.770 | 41167056 | 78958677 | 500.000 | 500.000 |
| 24) | Chlordane-2 | 5.264 | 4.345 | 42019484 | 89687296 | 500.000 | 500.000 |
| 25) | Chlordane-3 | 5.976 | 4.974 | 166.0E6 | 260.4E6 | 500.000 | 500.000 |
| 26) | Chlordane-4 | 6.059 | 5.037 | 197.2E6 | 250.4E6 | 500.000 | 500.000 |
| 27) | Chlordane-5 | 6.912 | 5.932 | 34061266 | 89140034 | 500.000 | 500.000 |

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

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Data File : PD082652.D
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Acq On : 29 Apr 2024 12:57
Operator : AR\AJ
Sample : PCHLORICC500
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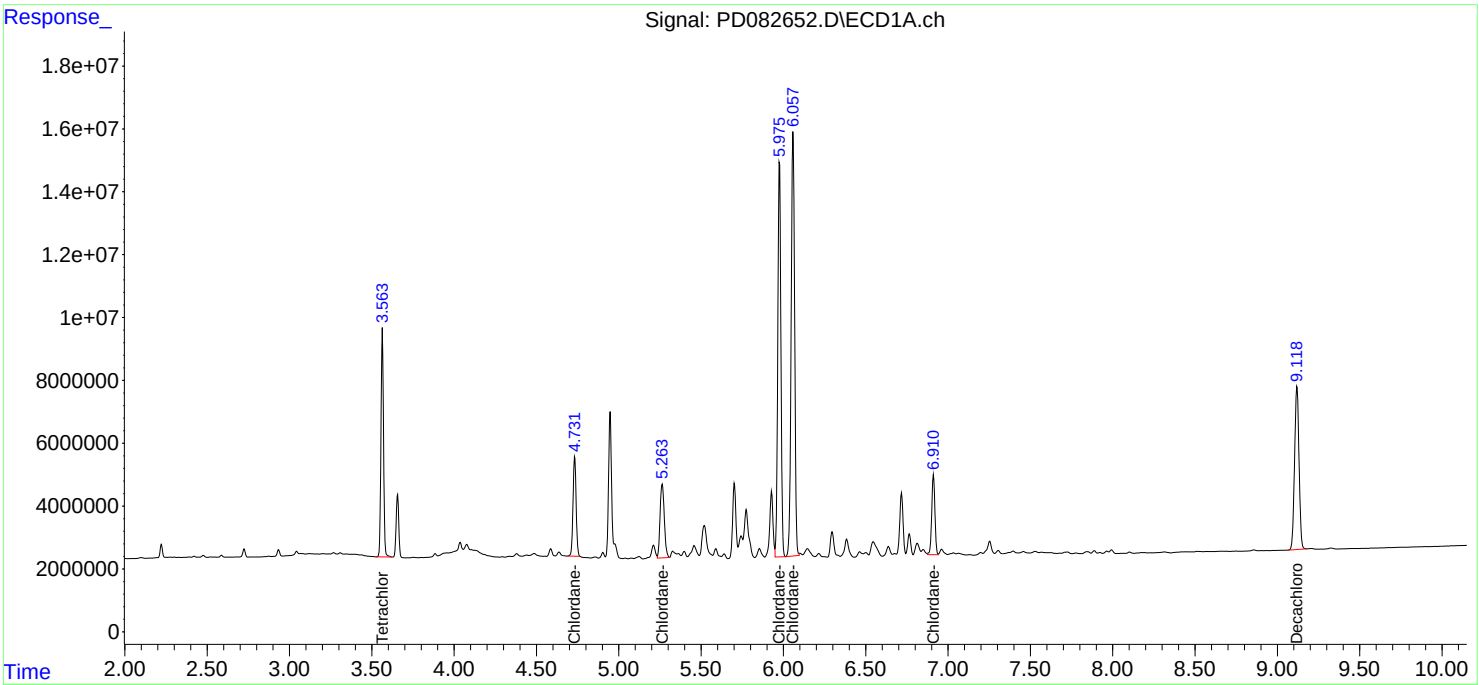
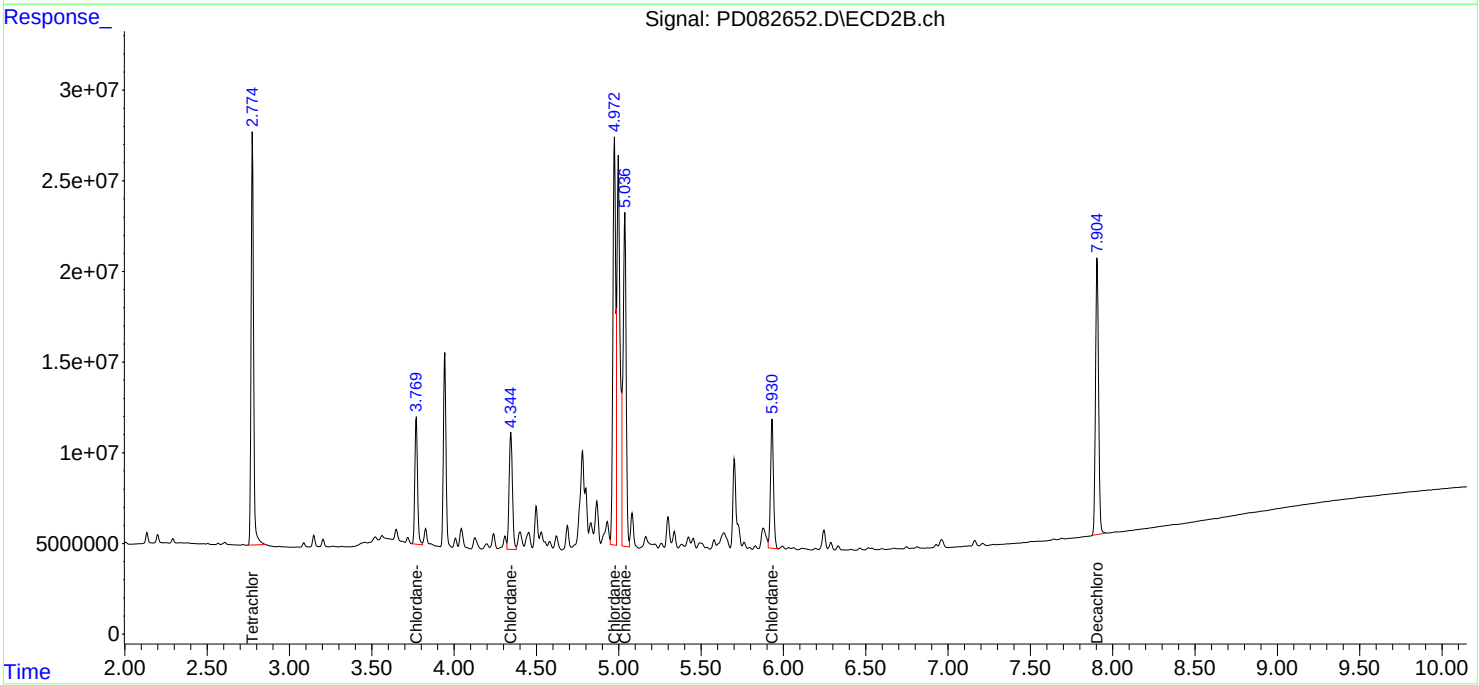
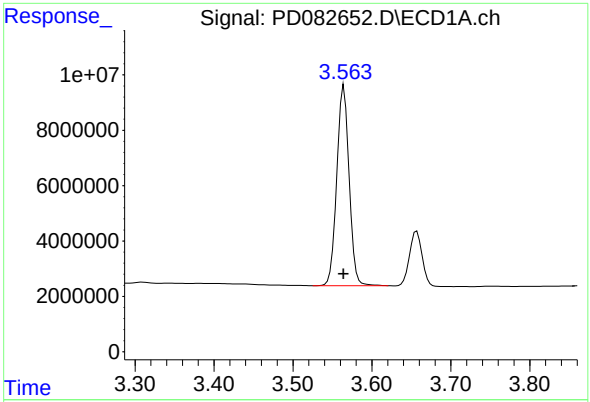
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.25µm

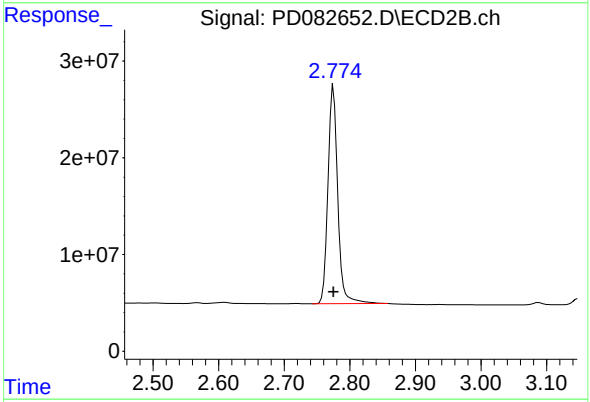




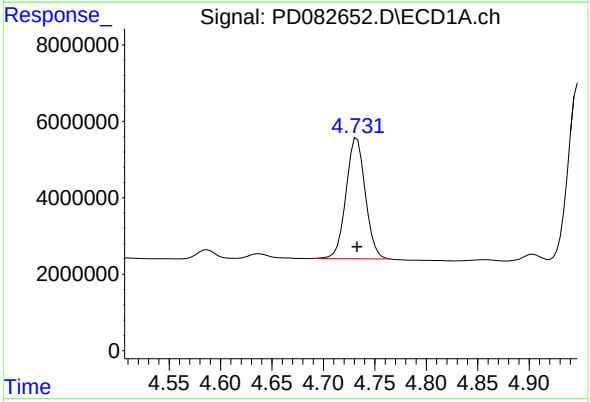

#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.000 min
Response: 78443726
Conc: 50.00 ng/ml



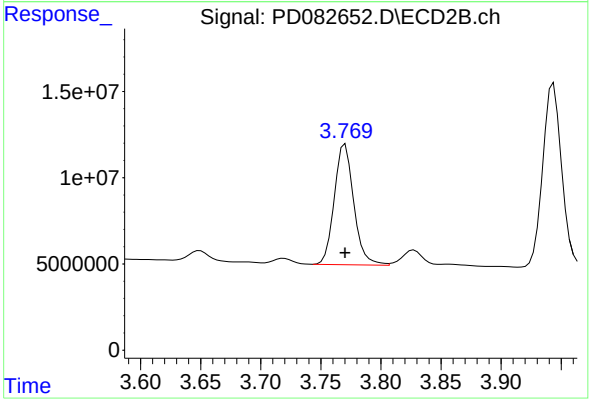

#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 234344498
Conc: 50.00 ng/ml



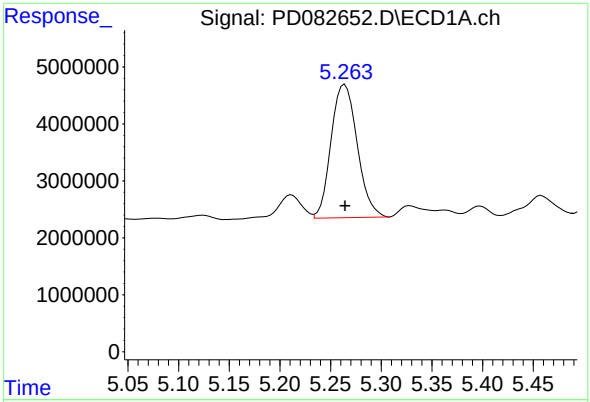

#23 Chlordane-1

R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 41167056
Conc: 500.00 ng/ml



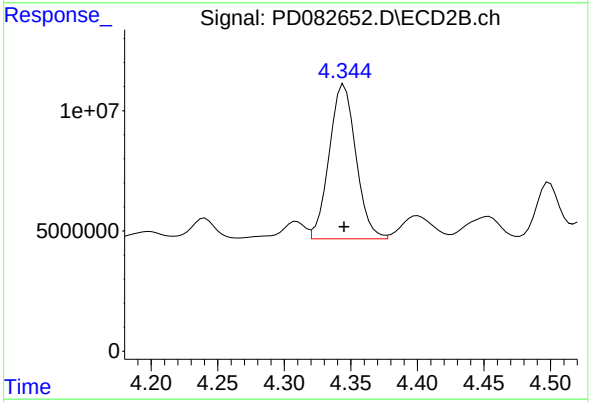

#23 Chlordane-1

R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 78958677
Conc: 500.00 ng/ml



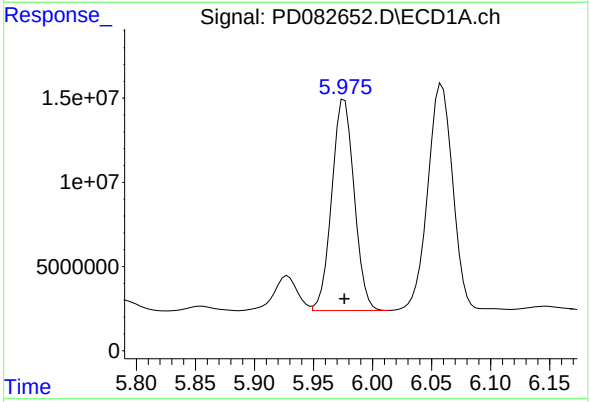

#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 42019484
Conc: 500.00 ng/ml



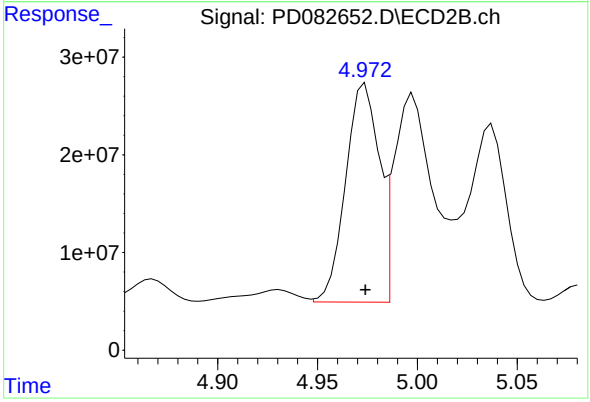

#24 Chlordane-2

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 89687296
Conc: 500.00 ng/ml



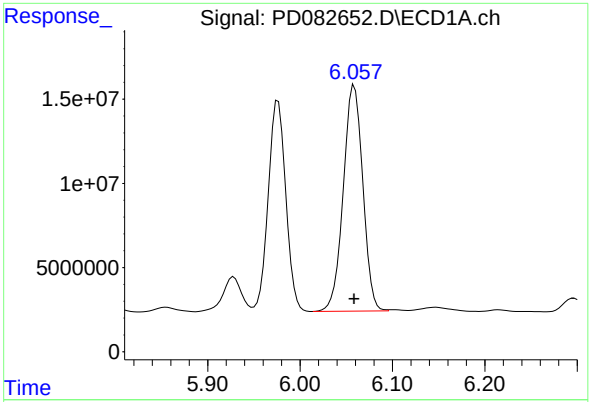

#25 Chlordane-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 165987814
Conc: 500.00 ng/ml



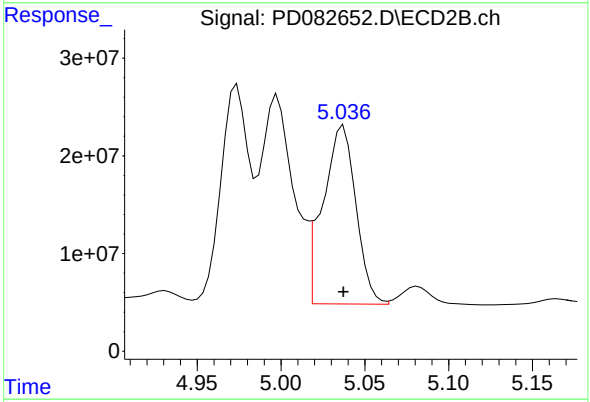

#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 260384490
Conc: 500.00 ng/ml



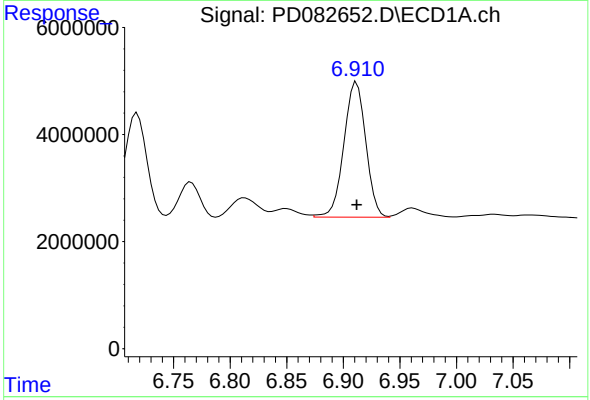

#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 197229554
Conc: 500.00 ng/ml



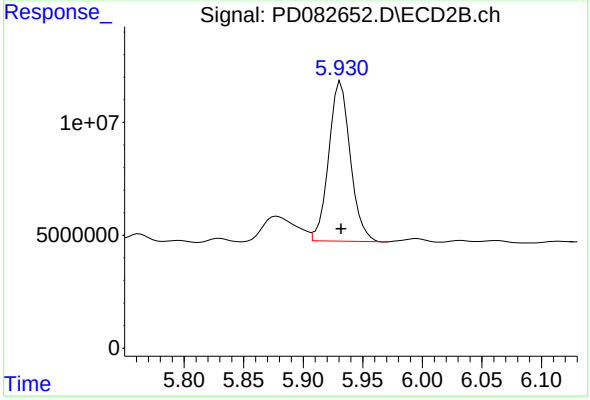

#26 Chlordane-4

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 250431264
Conc: 500.00 ng/ml



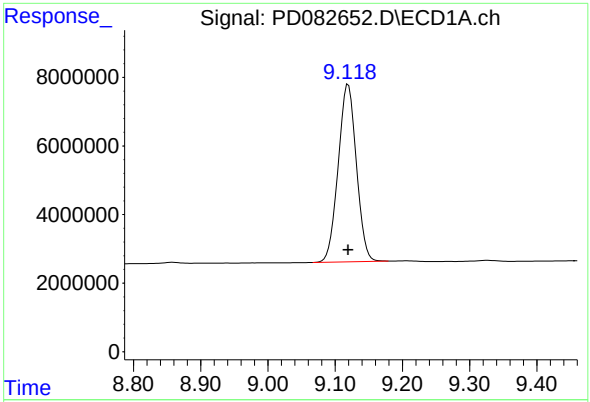

#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 34061266
Conc: 500.00 ng/ml



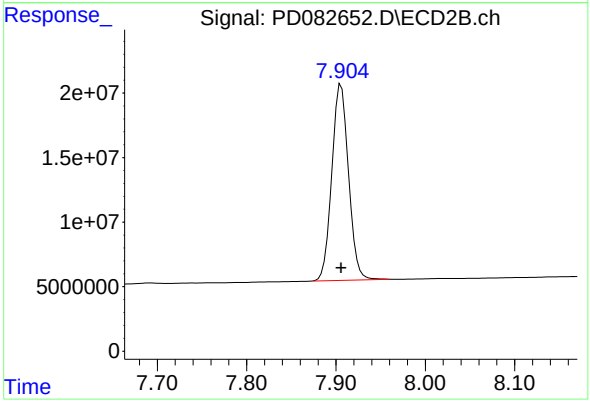

#27 Chlordane-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 89140034
Conc: 500.00 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 97102204
Conc: 50.00 ng/ml




#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: 0.000 min
Response: 197461818
Conc: 50.00 ng/ml