Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
Data File : PL085047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2023 15:22
Operator : AR\AJ
Sample : 04197-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
OR-309-OK-370-COMP-21

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 20:52:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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... | 3.478 | 2.685 | 24171082 | 11244872 | 10.403 | 10.341 |
| 28) | SA Decachlor... | 9.028 | 7.865 | 19881325 | 15383811 | 12.219 | 12.339 |
| | Target Compounds | | | | | | |
| 10) | B gamma-Chl... | 5.892 | 4.899 | 3540671 | 829262 | 1.236m | 0.611m# |
| 11) | B alpha-Chl... | 5.974 | 4.962 | 13286451 | 3040643 | 4.706m | 2.232m# |
| 17) | MA 4,4'-DDT | 6.983 | 5.970 | 583382 | 495248 | 0.311 | 0.427 # |

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

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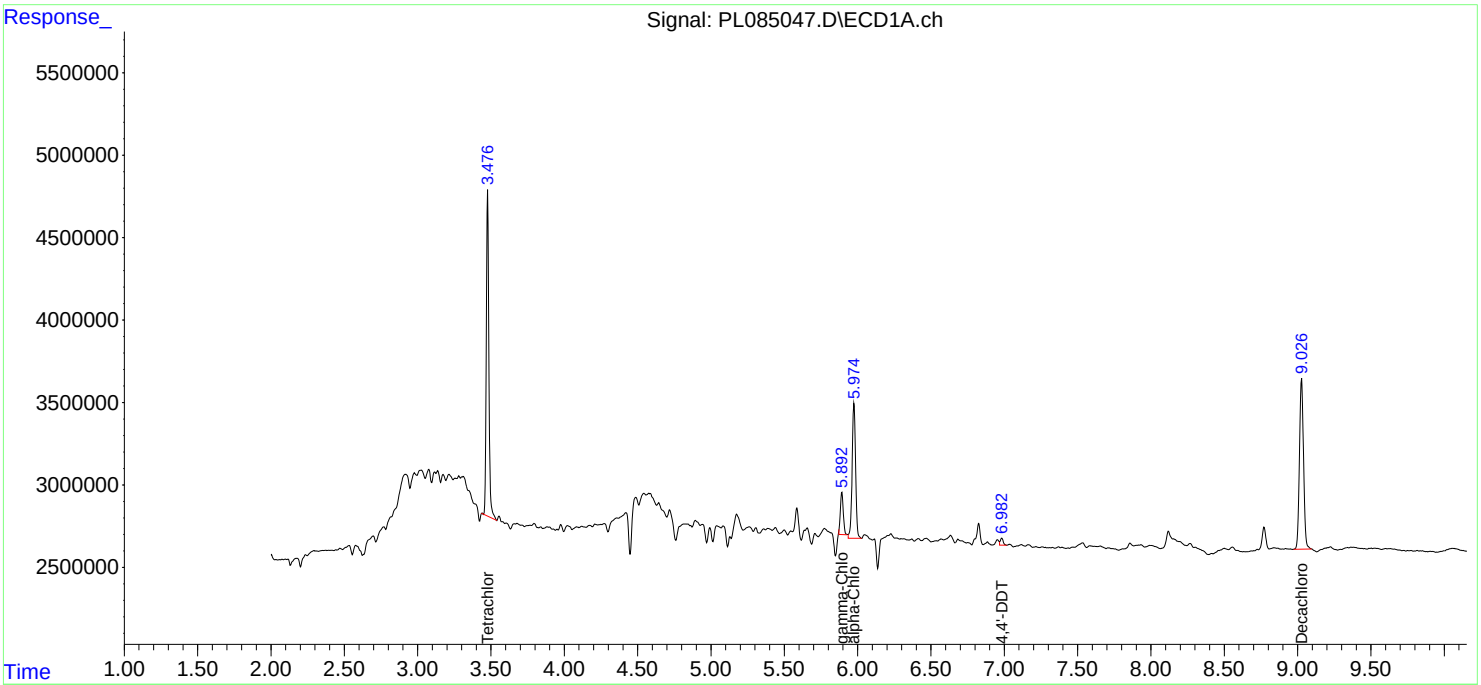
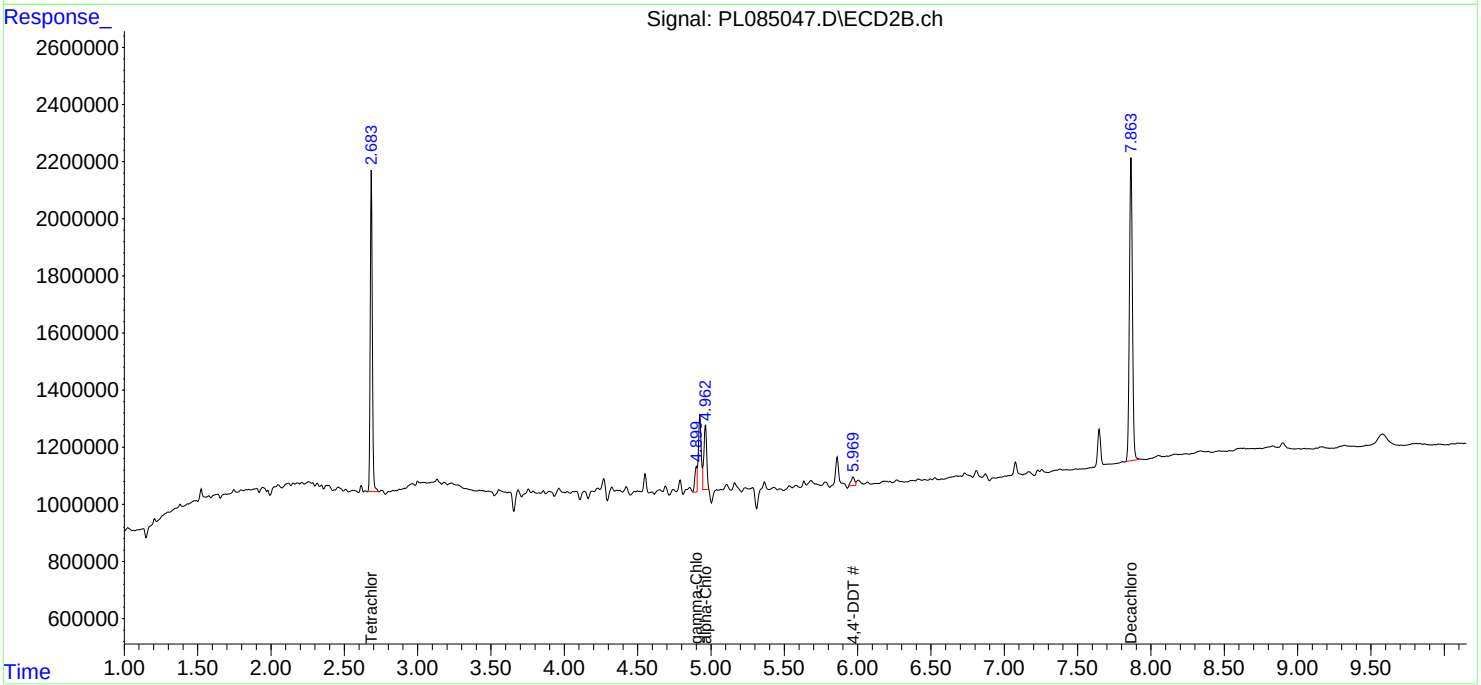
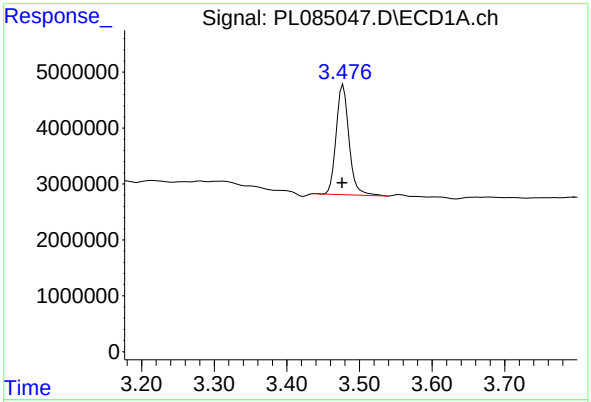


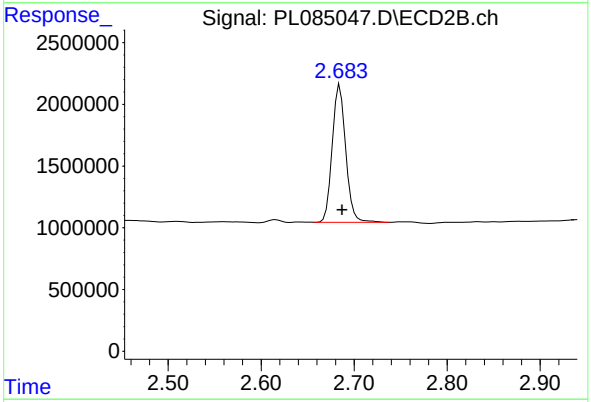






#1 Tetrachloro-m-xylene

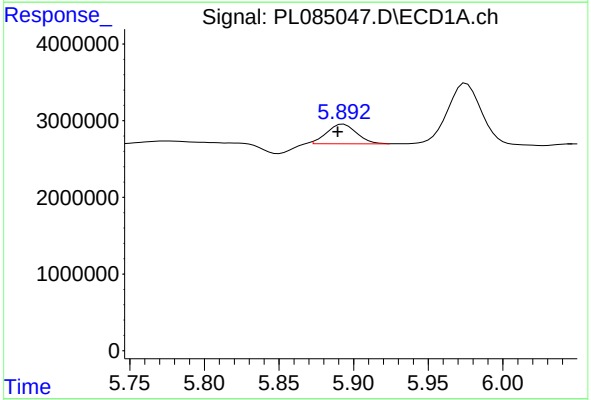
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 24171082
Conc: 10.40 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
OR-309-OK-370-COMP-21



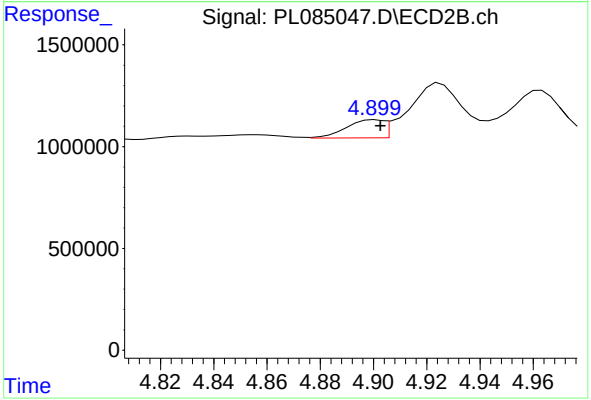

#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 11244872
Conc: 10.34 ng/ml



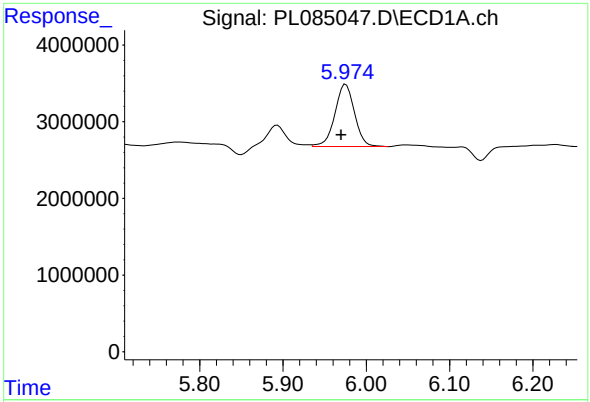

#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 3540671
Conc: 1.24 ng/ml m




#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 829262
Conc: 0.61 ng/ml m




#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 13286451
Conc: 4.71 ng/ml

**Instrument :**
ECD_L
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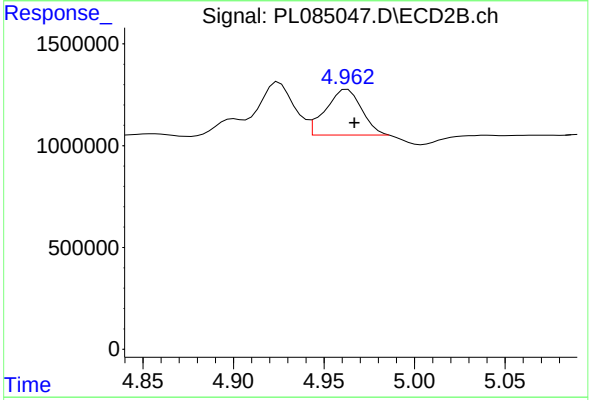
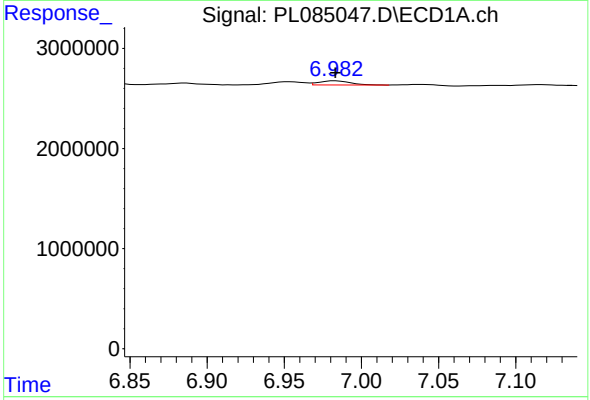


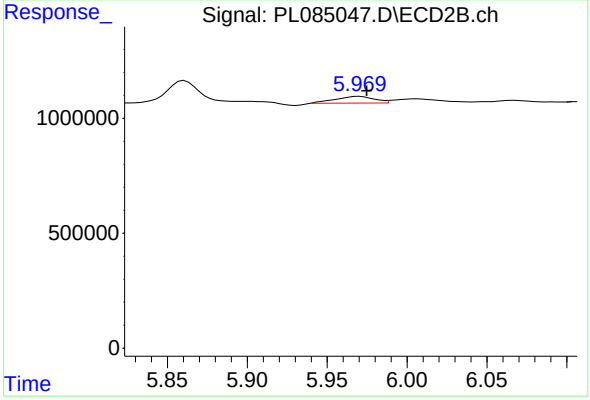

#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 3040643
Conc: 2.23 ng/ml m



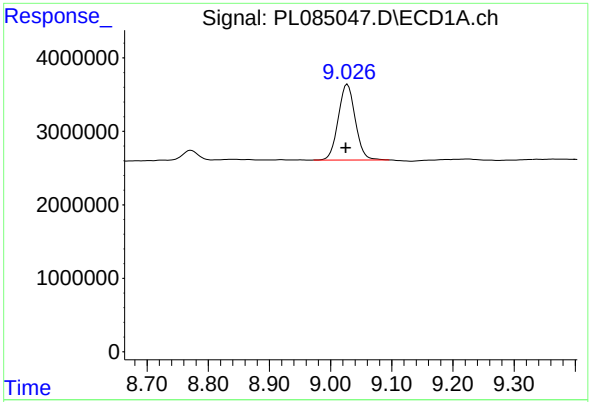

#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 583382
Conc: 0.31 ng/ml




#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 495248
Conc: 0.43 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 19881325
Conc: 12.22 ng/ml

**Instrument :**
ECD_L
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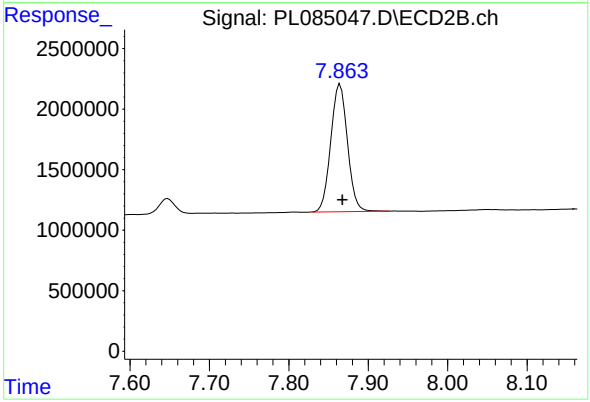


#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 15383811
Conc: 12.34 ng/ml