Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078058.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 22:07
Operator : AR\AJ
Sample : N4936-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
SASP2-T-2-(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:47:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
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... | 3.414 | 2.624 | 16754411 | 26052141 | 9.084 | 9.269 |
| 28) SA | Decachlor... | 8.902 | 7.719 | 22221161 | 28847919 | 14.154 | 13.293 |
| | Target Compounds | | | | | | |
| 11) B | alpha-Chl... | 5.897 | 4.853 | 4248472 | 3035422 | 2.059 | 0.991 # |
| 12) B | 4,4'-DDE | 6.074 | 5.049 | 20166118 | 34287736 | 10.428 | 11.313 |
| 17) MA | 4,4'-DDT | 6.910 | 5.849 | 13749897 | 25387832 | 8.313 | 10.403 # |

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

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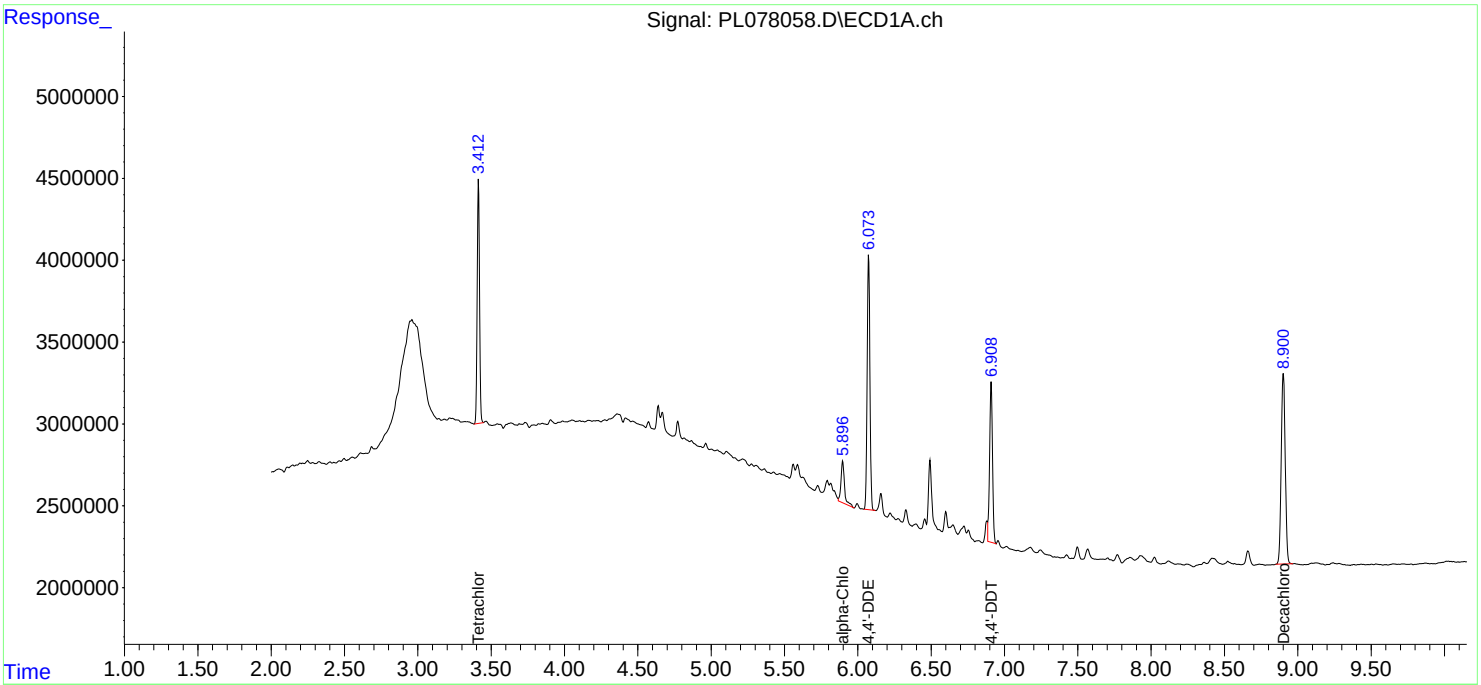
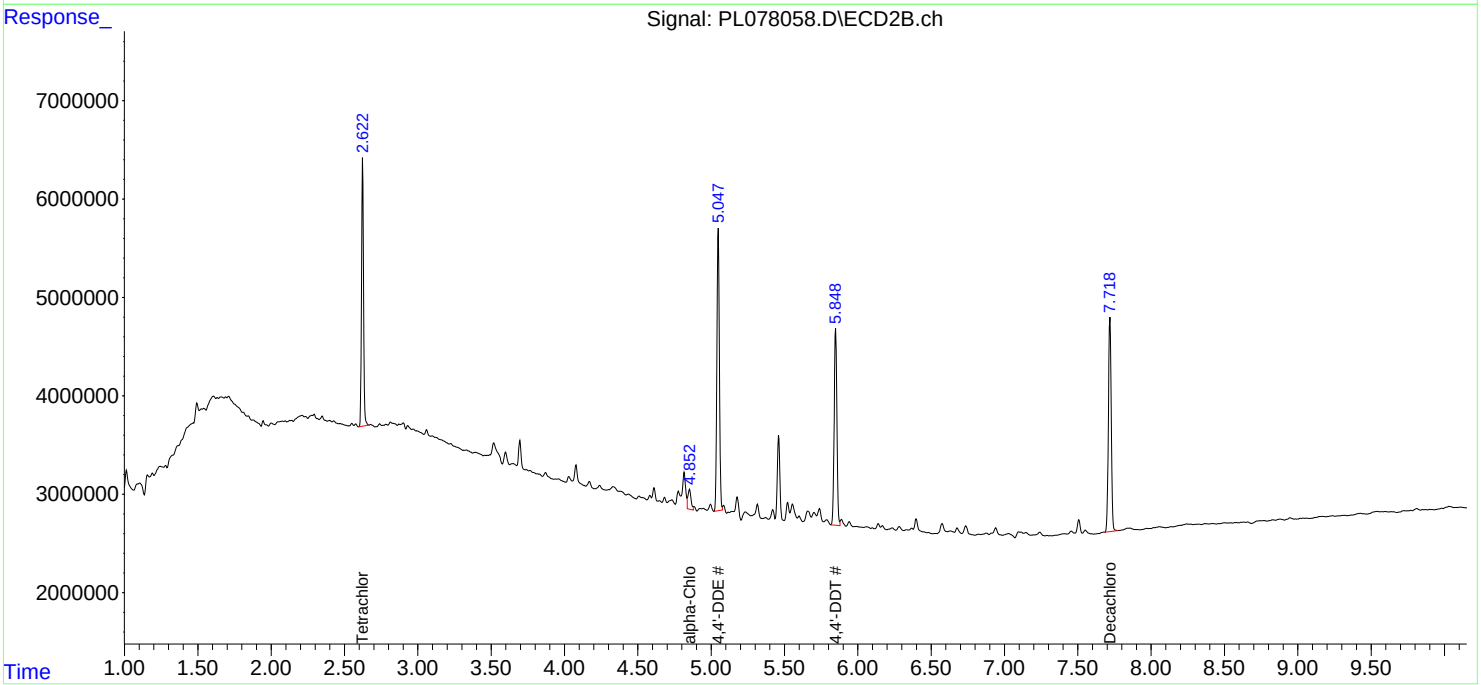
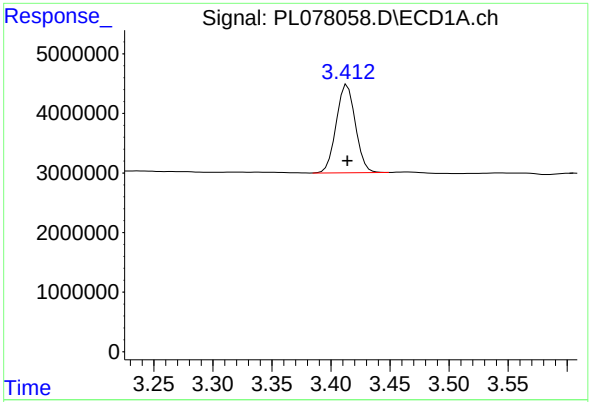


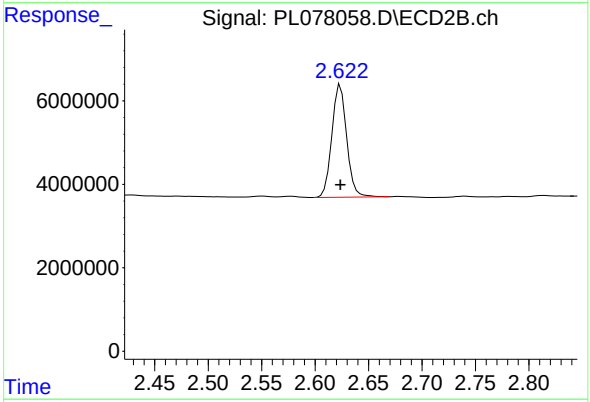






#1 Tetrachloro-m-xylene

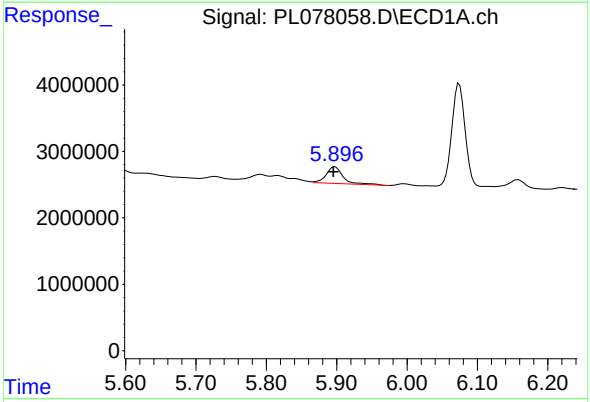
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 16754411
Conc: 9.08 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
SASP2-T-2-(0-6)



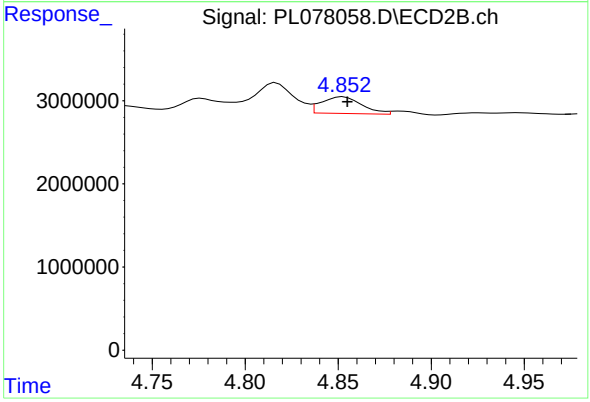

#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 26052141
Conc: 9.27 ng/ml



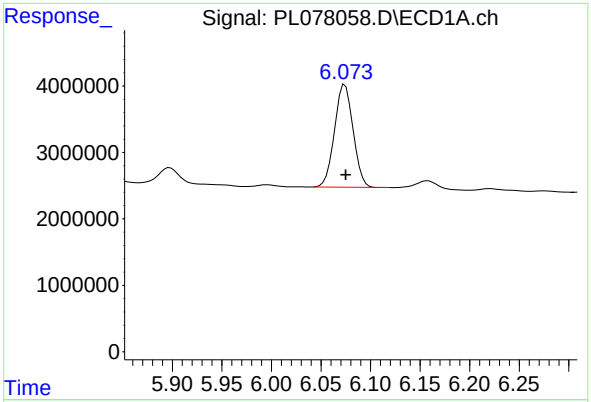

#11 alpha-Chlordane

R.T.: 5.897 min
Delta R.T.: 0.002 min
Response: 4248472
Conc: 2.06 ng/ml




#11 alpha-Chlordane

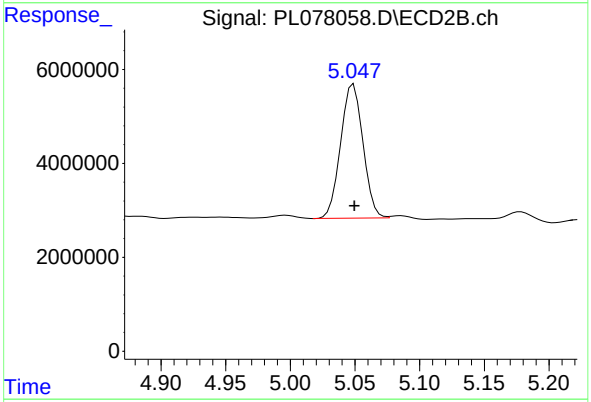
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 3035422
Conc: 0.99 ng/ml




#12 4,4'-DDE

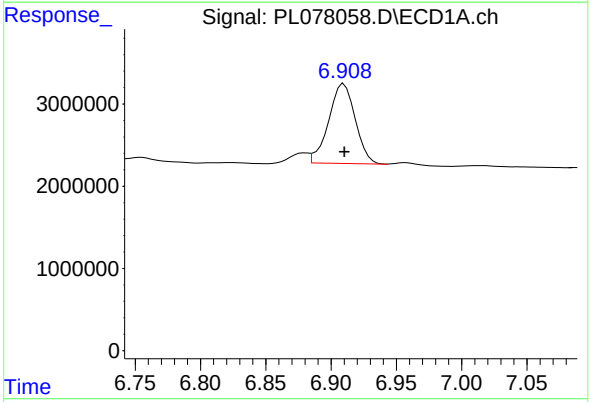
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 20166118
Conc: 10.43 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
SASP2-T-2-(0-6)



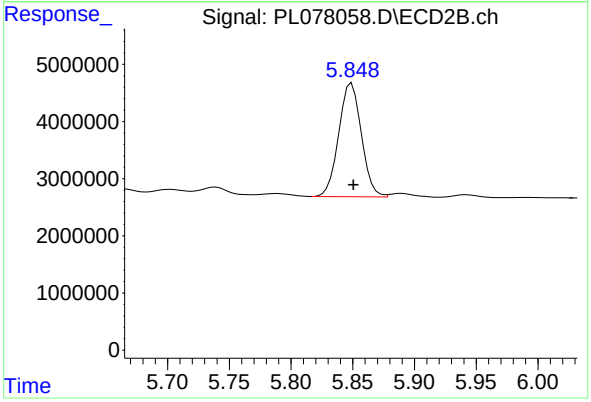

#12 4,4'-DDE

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 34287736
Conc: 11.31 ng/ml



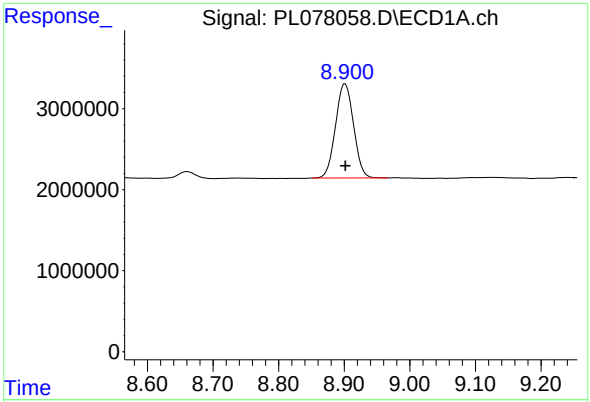

#17 4,4'-DDT

R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 13749897
Conc: 8.31 ng/ml




#17 4,4'-DDT

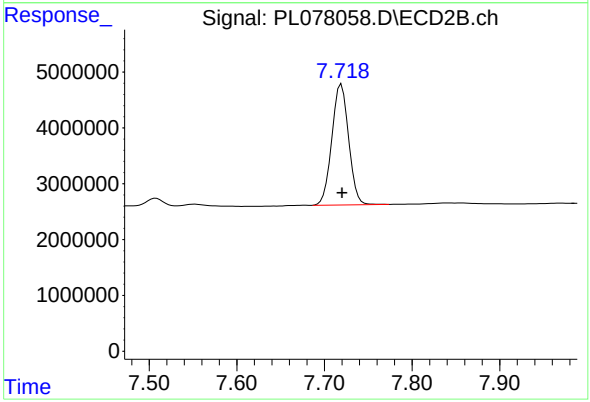
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 25387832
Conc: 10.40 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 22221161
Conc: 14.15 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
SASP2-T-2-(0-6)




#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 28847919
Conc: 13.29 ng/ml