Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021822\
Data File : PL072822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2022 22:48
Operator : AR\AJ
Sample : N1579-10
Misc :
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
SB-4R-E(0-0.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 20 21:40:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
QLast Update : Tue Feb 08 05:14:10 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... | 4.553 | 5.490 | 6921780 | 25174093 | 14.375 | 14.574 |
| 28) | SA Decachlor... | 10.314 | 11.383 | 9289259 | 20144545 | 12.270 | 12.703 |
| | Target Compounds | | | | | | |
| 12) | B 4,4'-DDE | 7.551 | 8.492 | 841.6E6 | 2235.1E6 | 1384.885 | 1195.833 |
| 16) | A 4,4'-DDD | 8.138 | 9.032 | 19571260 | 60511744 | 40.681 | 43.729 |
| 17) | MA 4,4'-DDT | 8.398 | 9.349 | 421.4E6 | 1091.2E6 | 783.206 | 712.829 |

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

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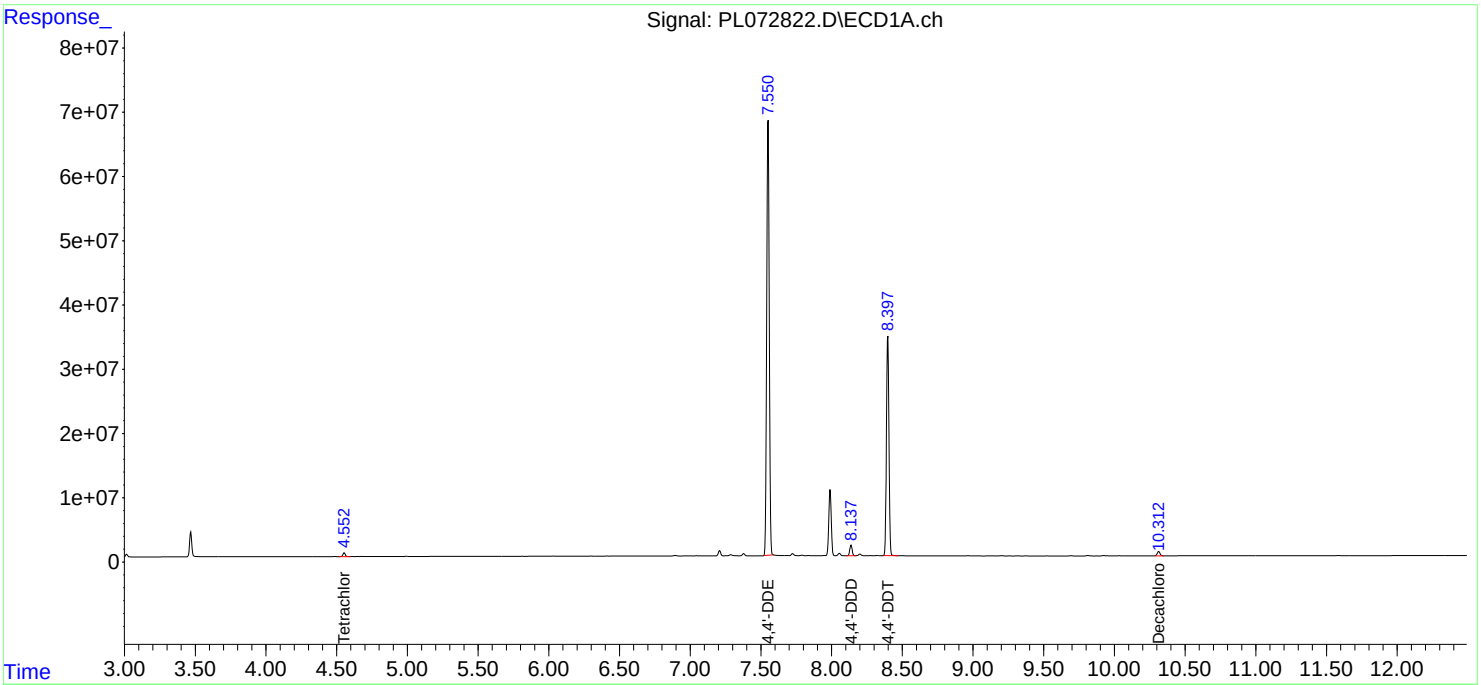
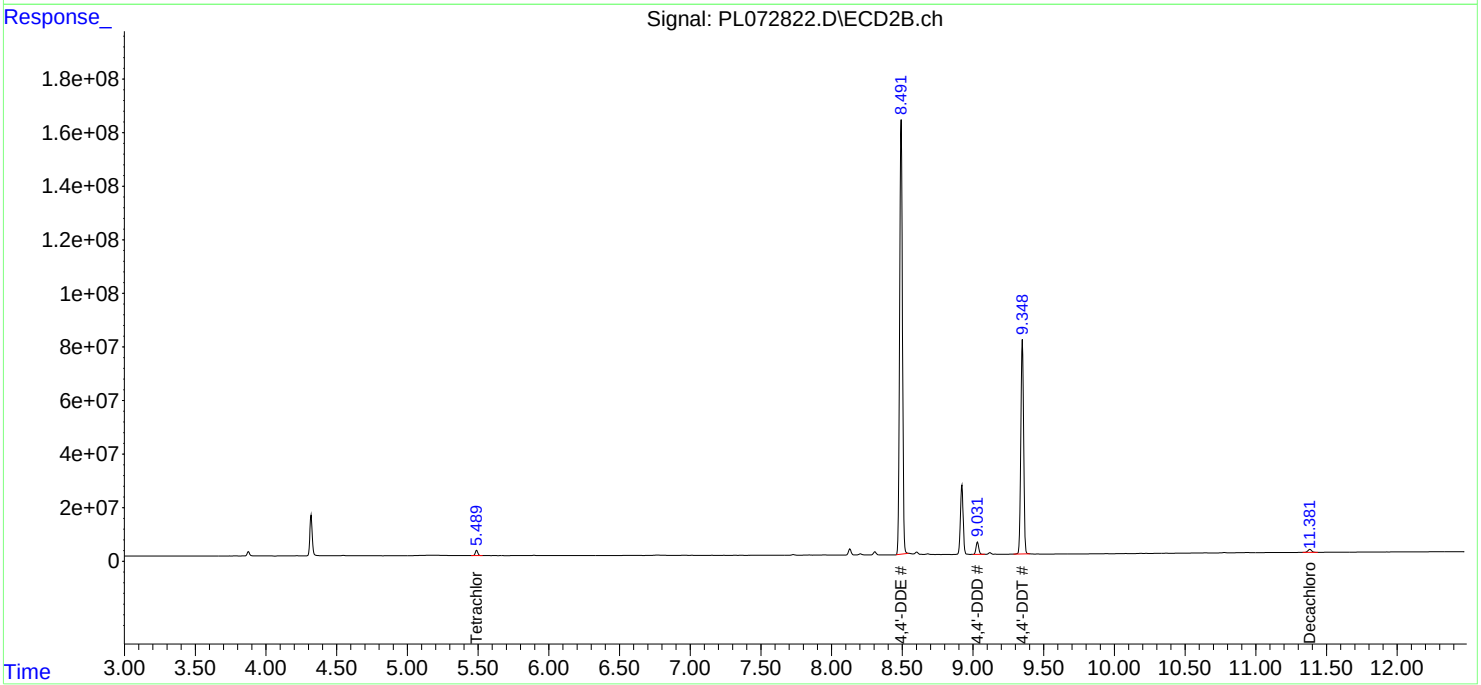
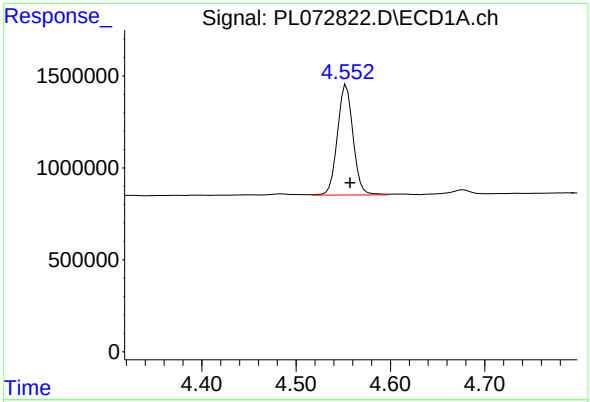


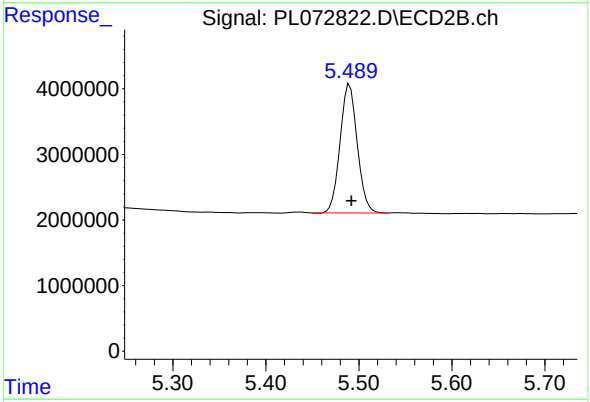






#1 Tetrachloro-m-xylene

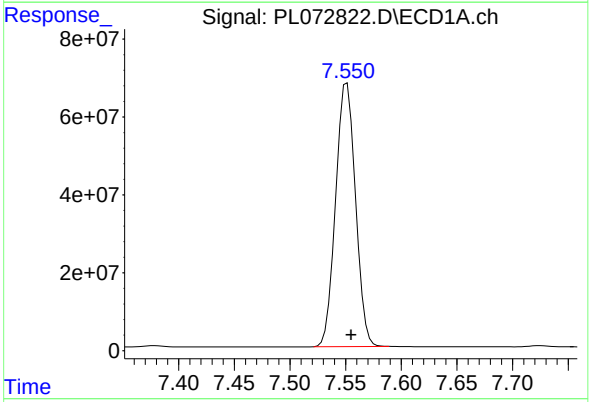
R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 6921780
Conc: 14.38 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
SB-4R-E(0-0.5)



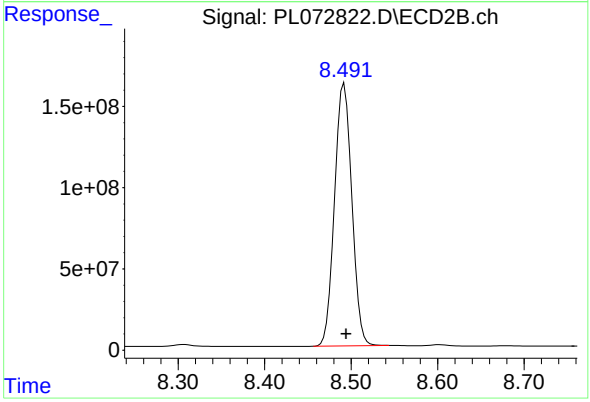

#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 25174093
Conc: 14.57 ng/ml



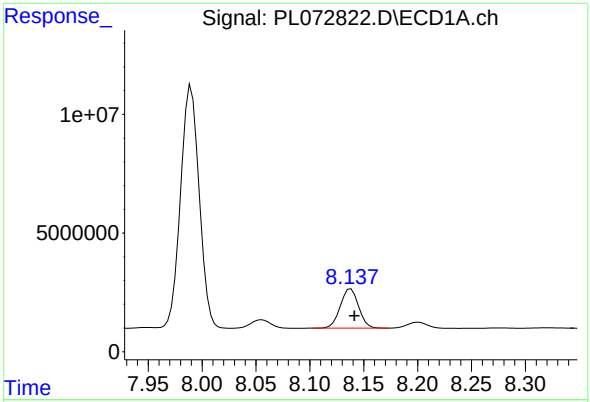

#12 4,4'-DDE

R.T.: 7.551 min
Delta R.T.: -0.004 min
Response: 841606098
Conc: 1384.88 ng/ml




#12 4,4'-DDE

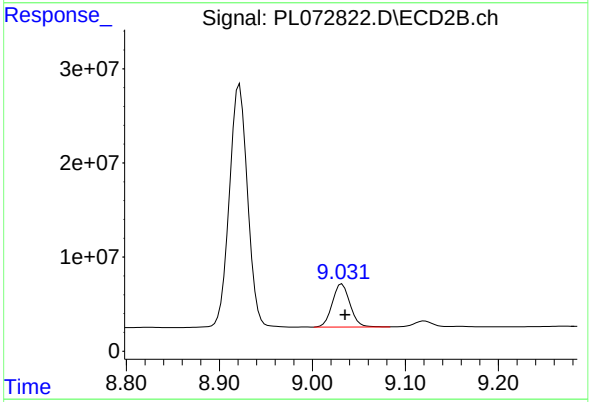
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 2235102821
Conc: 1195.83 ng/ml




#16 4,4'-DDD

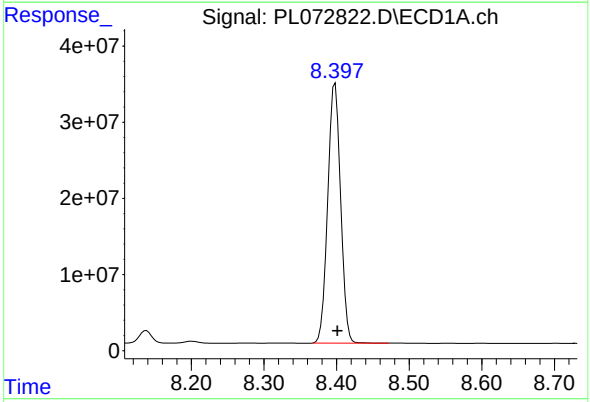
R.T.: 8.138 min
Delta R.T.: -0.003 min
Response: 19571260
Conc: 40.68 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
SB-4R-E(0-0.5)



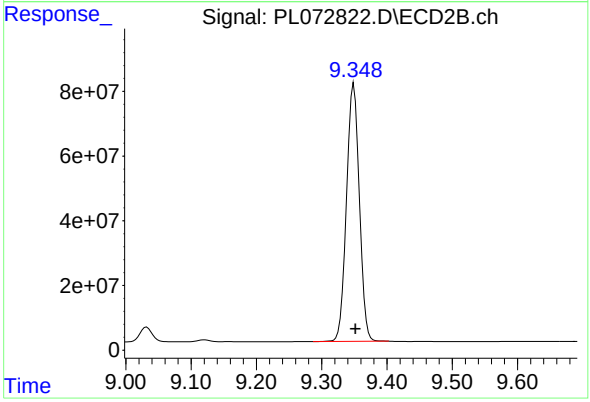

#16 4,4'-DDD

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 60511744
Conc: 43.73 ng/ml



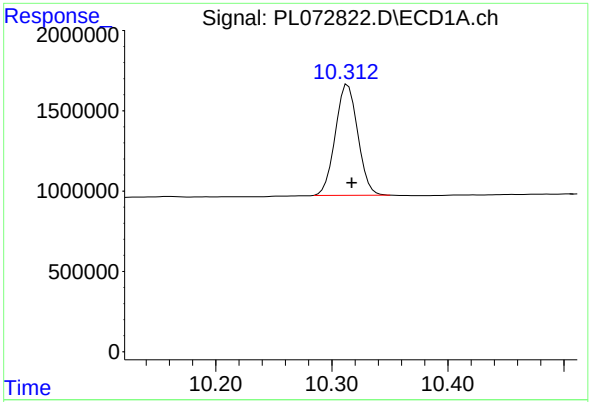

#17 4,4'-DDT

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 421429056
Conc: 783.21 ng/ml




#17 4,4'-DDT

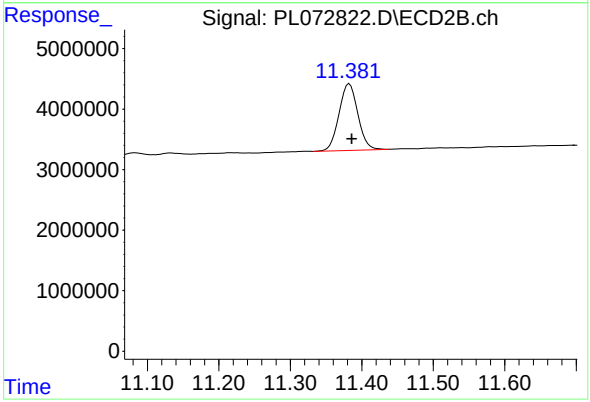
R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1091233428
Conc: 712.83 ng/ml




#28 Decachlorobiphenyl

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 9289259
Conc: 12.27 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
SB-4R-E(0-0.5)




#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.003 min
Response: 20144545
Conc: 12.70 ng/ml