Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 19:15
Operator : AR\AJ
Sample : N5779-01
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
ECD_L
**ClientSampleId :**
CL-01-112322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 00:01:57 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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... | 3.318 | 2.581f | 22809260 | 29287205 | 10.097 | 10.759 |
| 28) SA | Decachlor... | 8.769 | 7.646f | 22795158 | 26264433 | 11.737 | 11.180m |
| | Target Compounds | | | | | | |
| 11) B | alpha-Chl... | 5.788 | 4.792f | 19417284 | 13056652 | 6.738 | 3.898 # |
| 12) B | 4,4'-DDE | 5.968 | 4.987f | 3372840 | 4854811 | 1.350 | 1.583 |
| 17) MA | 4,4'-DDT | 6.804 | 5.783f | 1405279 | 3549026 | 0.620 | 1.358 # |

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

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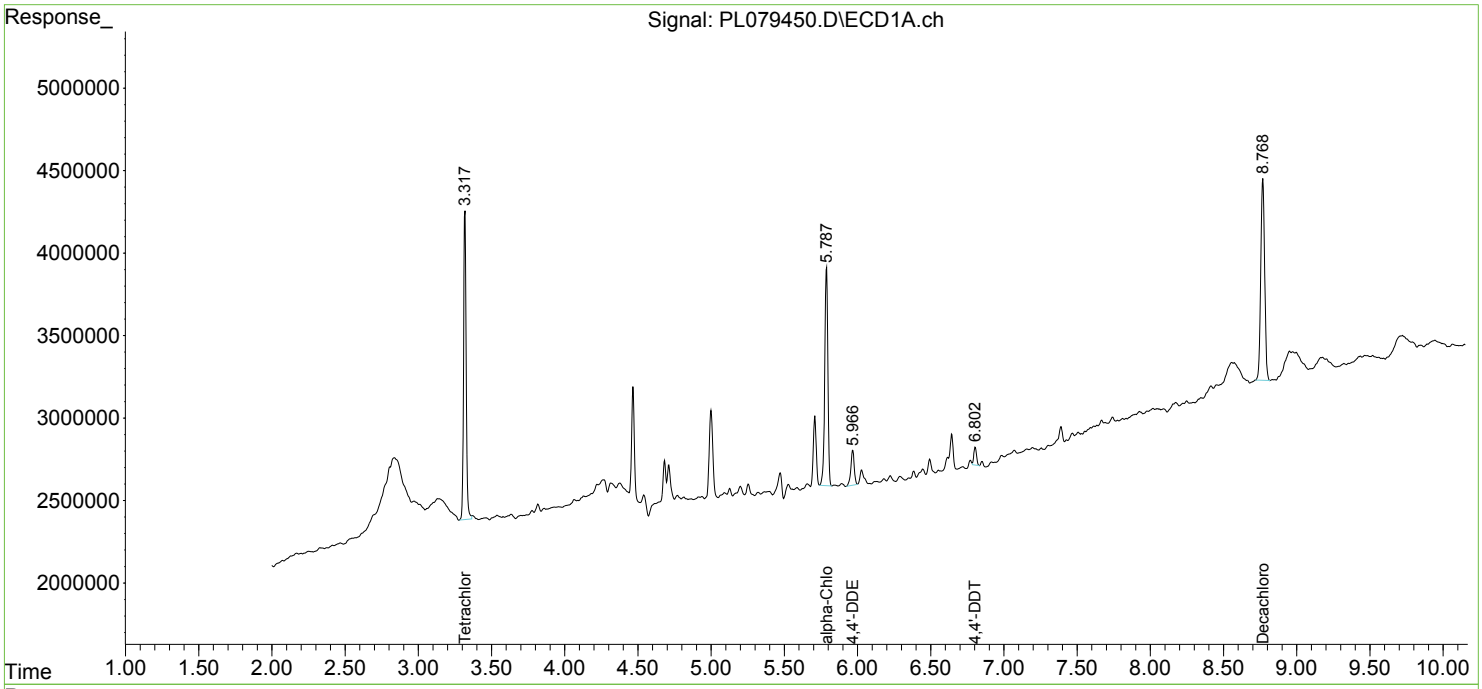


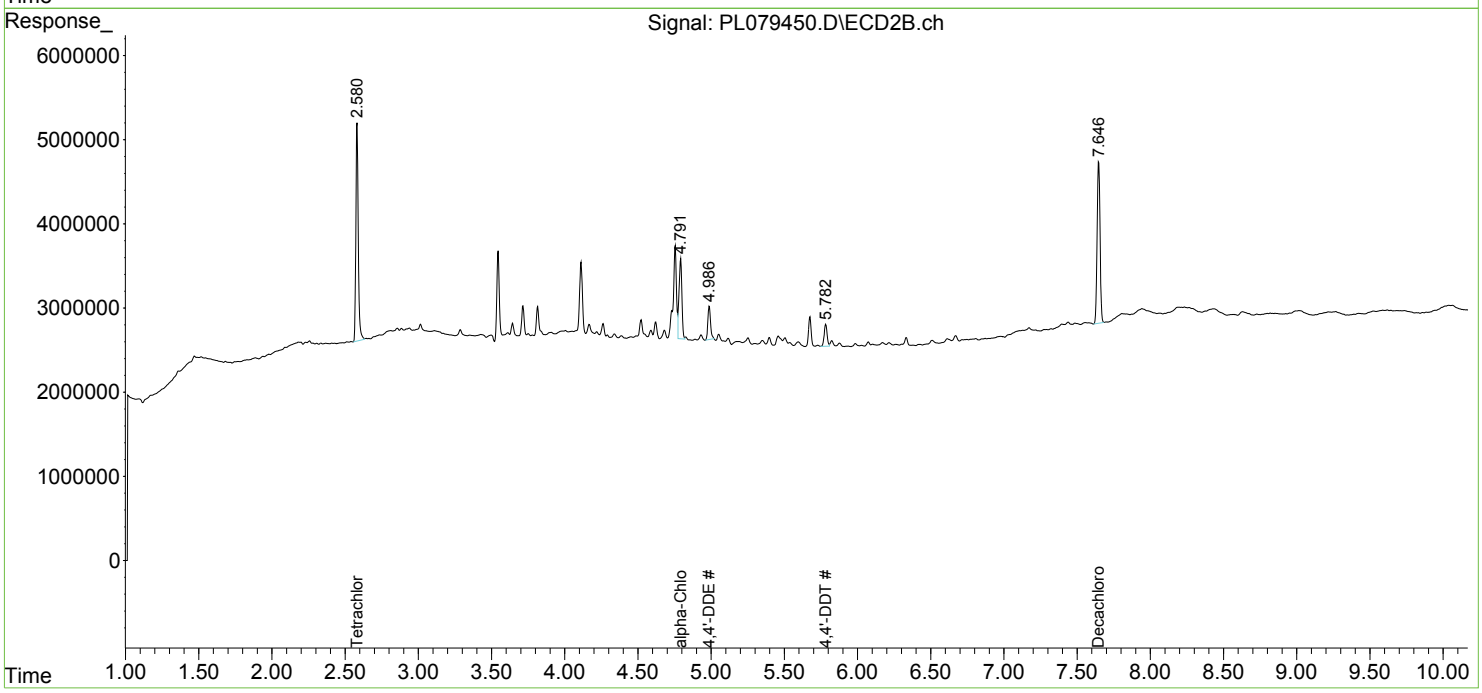

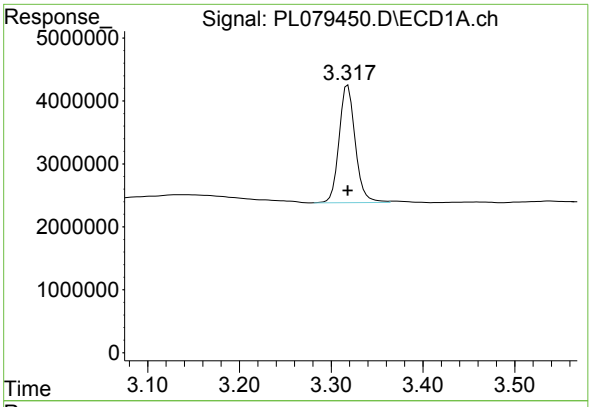


#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 22809260
Conc: 10.10 ng/ml

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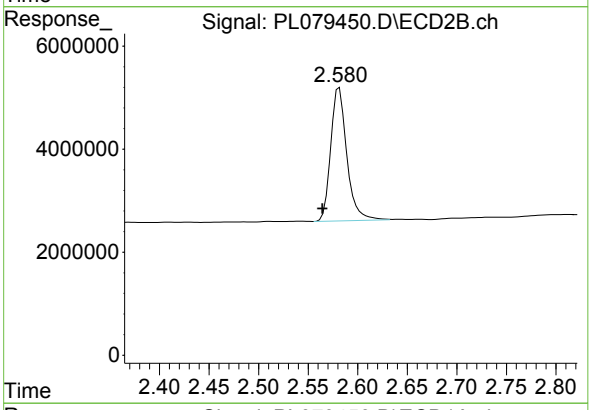
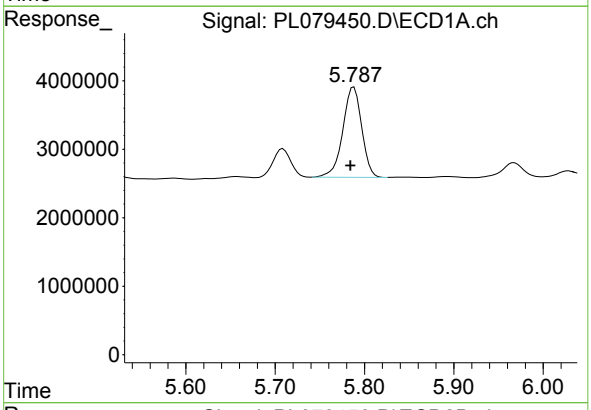
CL-01-112322



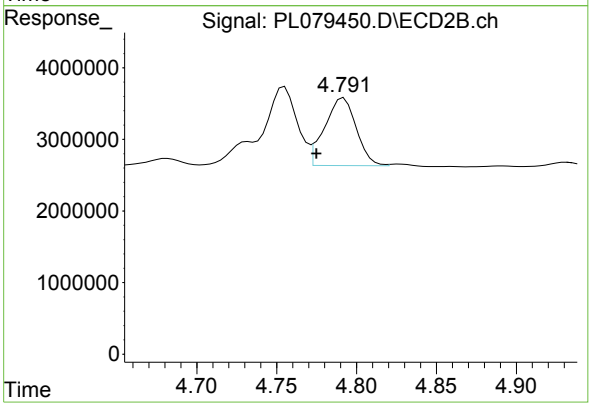

#1 Tetrachloro-m-xylene

R.T.: 2.581 min
Delta R.T.: 0.017 min
Response: 29287205
Conc: 10.76 ng/ml



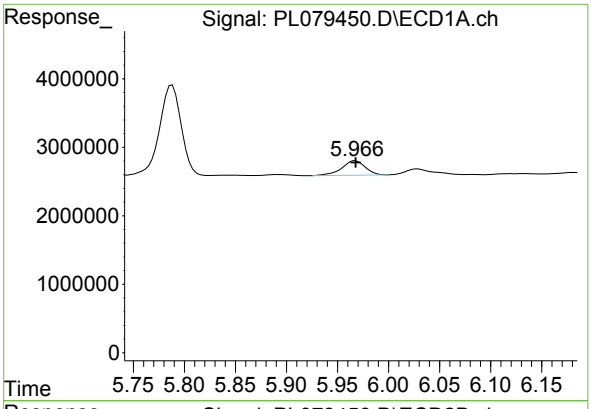

#11 alpha-Chlordane

R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 19417284
Conc: 6.74 ng/ml




#11 alpha-Chlordane

R.T.: 4.792 min
Delta R.T.: 0.017 min
Response: 13056652
Conc: 3.90 ng/ml




#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 3372840
Conc: 1.35 ng/ml

**Instrument :**
ECD_L
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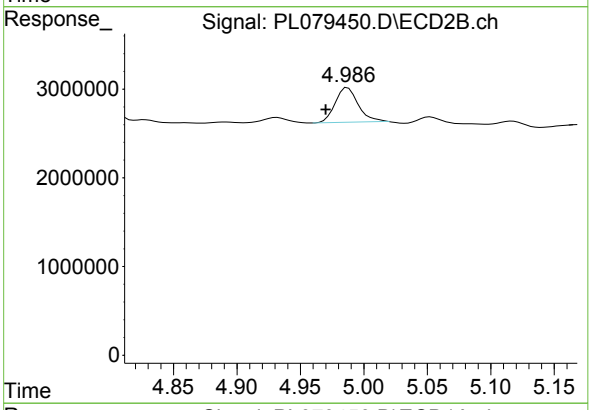
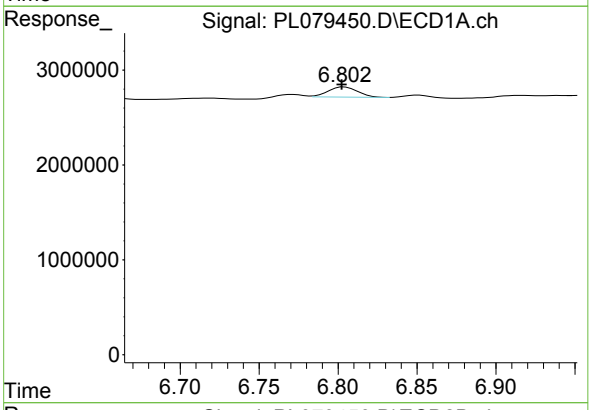


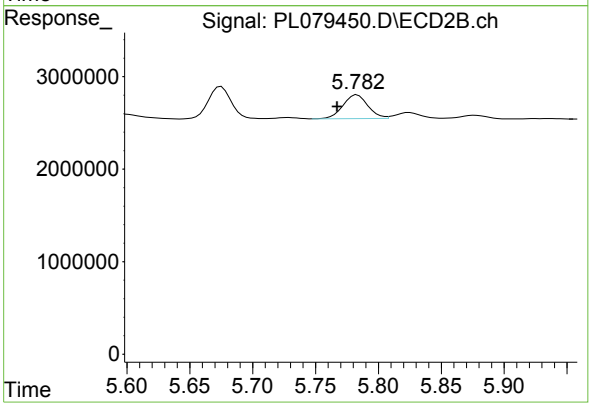

#12 4,4'-DDE

R.T.: 4.987 min
Delta R.T.: 0.017 min
Response: 4854811
Conc: 1.58 ng/ml



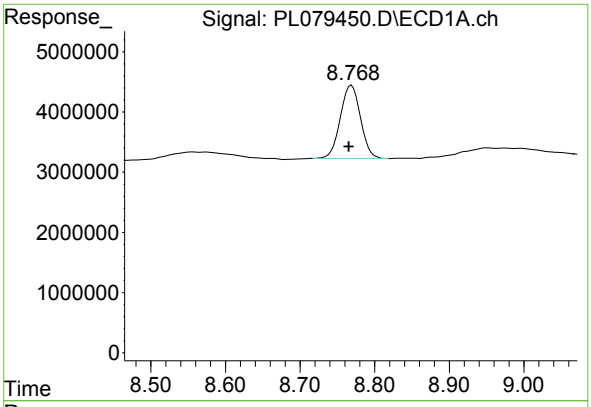

#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 1405279
Conc: 0.62 ng/ml




#17 4,4'-DDT

R.T.: 5.783 min
Delta R.T.: 0.016 min
Response: 3549026
Conc: 1.36 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 22795158
Conc: 11.74 ng/ml

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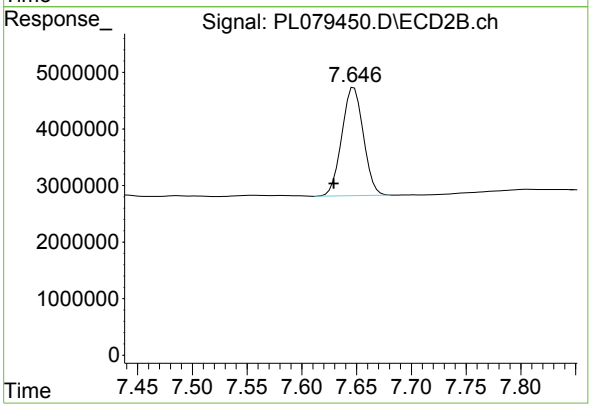


#28 Decachlorobiphenyl

R.T.: 7.646 min
Delta R.T.: 0.017 min
Response: 26264433
Conc: 11.18 ng/ml m