Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060220\
Data File : PL059075.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2020 19:29
Operator : AJ\MA
Sample : L2839-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :** NM6-COMP-2020-0-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 01:22:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 2020
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... | 3.528 | 4.077 | 19026343 | 26794677 | 10.376 | 9.893 |
| 28) | SA Decachlor... | 8.308 | 9.189 | 11592737 | 16017389 | 6.861 | 6.076 |
| | Target Compounds | | | | | | |
| 11) | B alpha-Chl... | 5.545 | 6.278 | 1609807 | 17240780 | 0.880 | 5.308 # |
| 12) | B 4,4'-DDE | 5.709 | 6.430 | 4850074 | 9697133 | 2.954 | 3.398 |
| 17) | MA 4,4'-DDT | 6.466 | 7.221 | 6491745 | 6229556 | 4.463 | 2.620 # |

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

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NM6-COMP-2020-0-6

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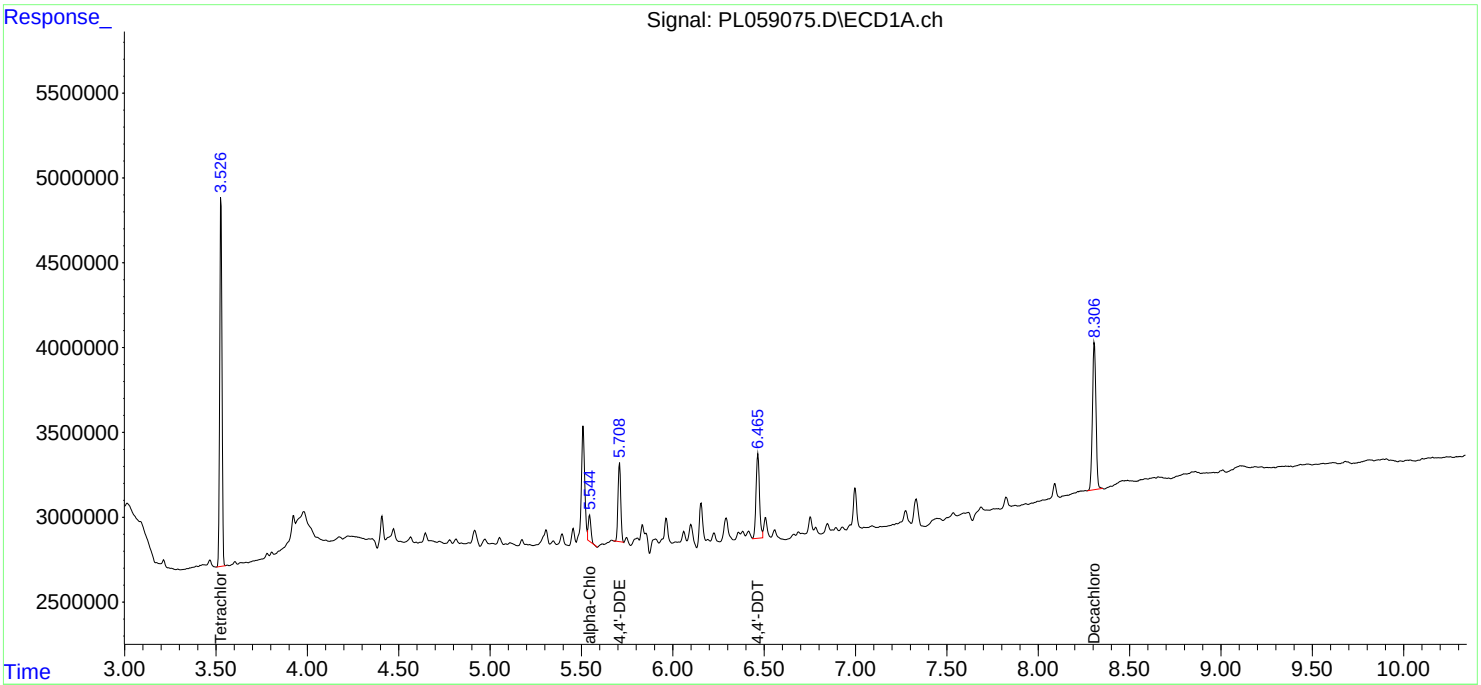
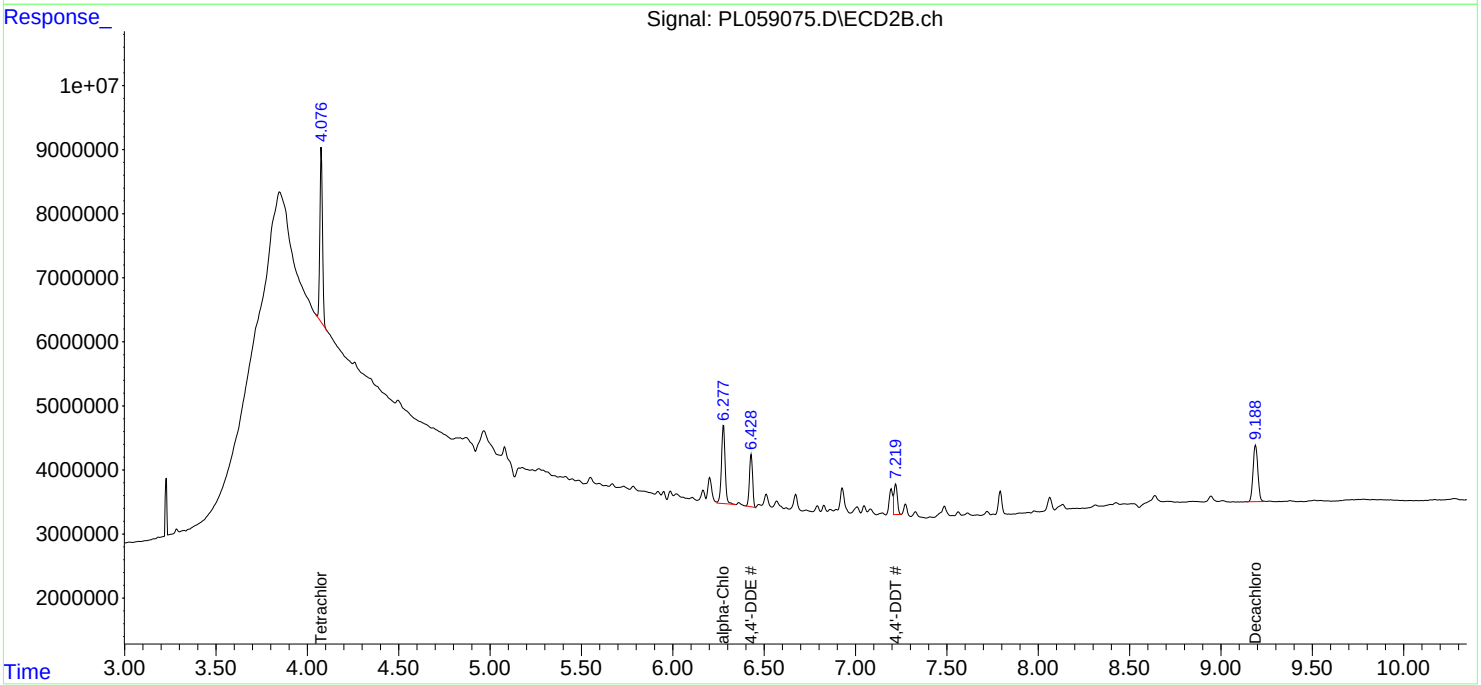
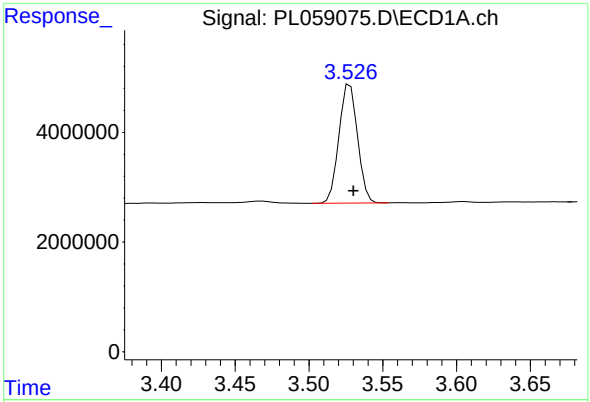


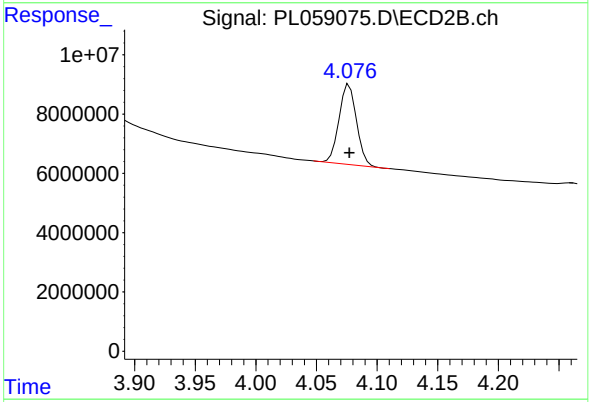






#1 Tetrachloro-m-xylene

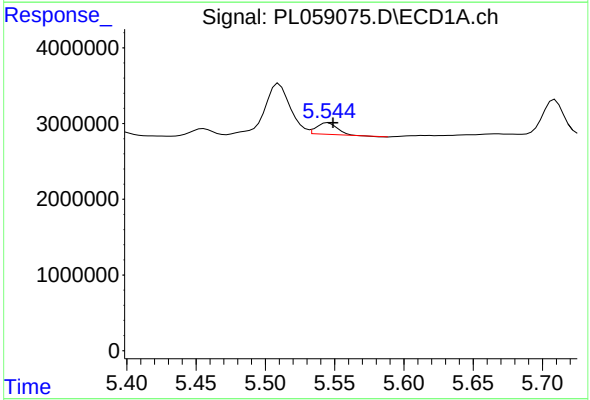
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 19026343
Conc: 10.38 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
NM6-COMP-2020-0-6



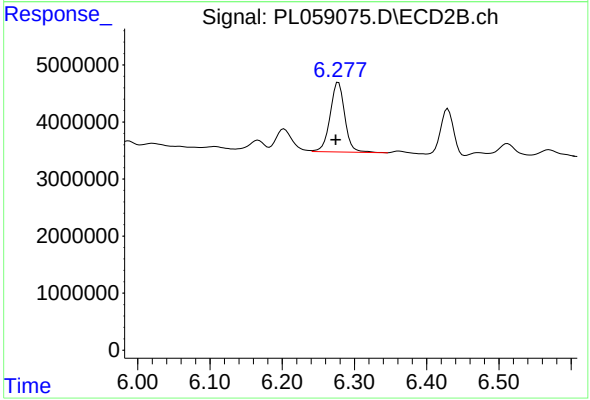

#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 26794677
Conc: 9.89 ng/ml



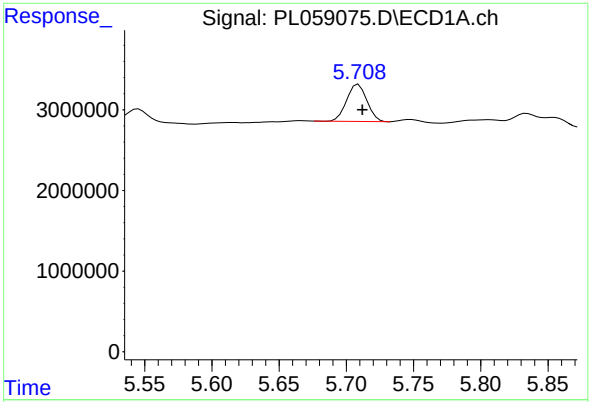

#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 1609807
Conc: 0.88 ng/ml




#11 alpha-Chlordane

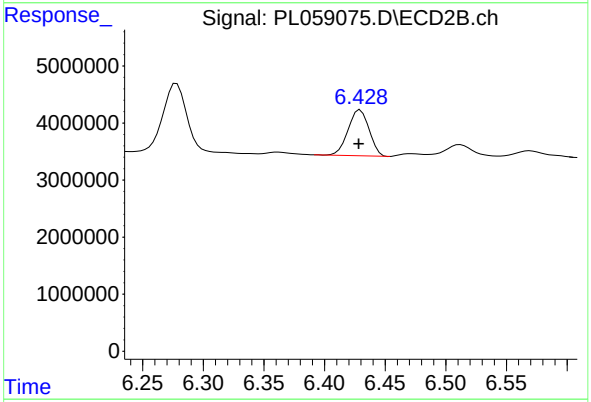
R.T.: 6.278 min
Delta R.T.: 0.004 min
Response: 17240780
Conc: 5.31 ng/ml




#12 4,4'-DDE

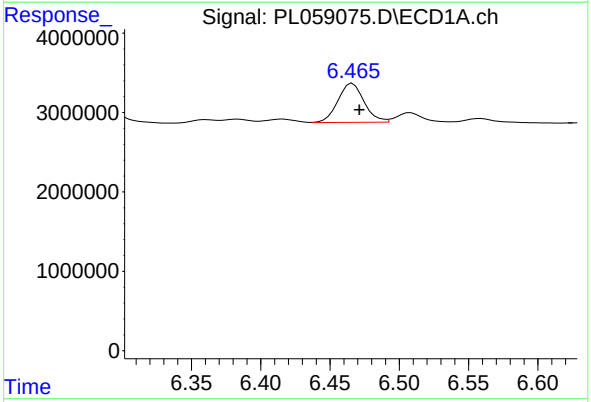
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 4850074
Conc: 2.95 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
NM6-COMP-2020-0-6



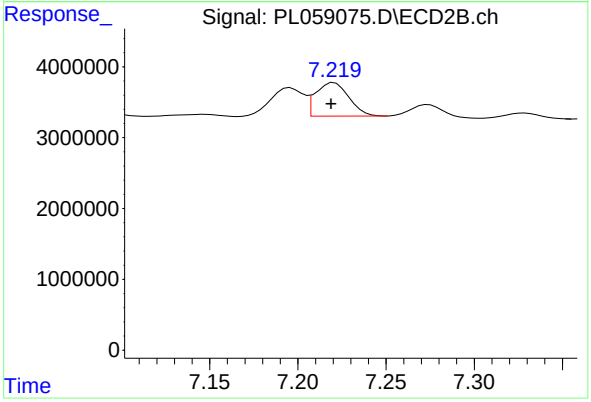

#12 4,4'-DDE

R.T.: 6.430 min
Delta R.T.: 0.001 min
Response: 9697133
Conc: 3.40 ng/ml



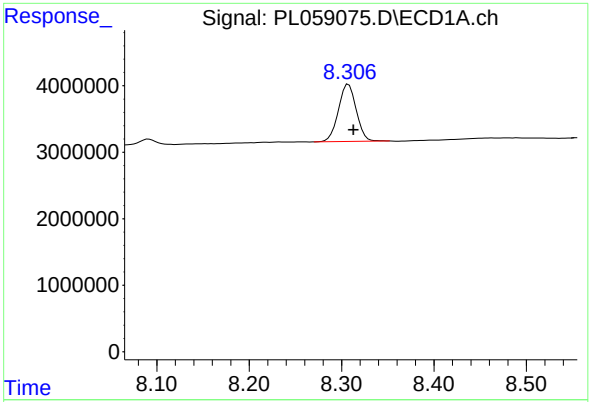

#17 4,4'-DDT

R.T.: 6.466 min
Delta R.T.: -0.005 min
Response: 6491745
Conc: 4.46 ng/ml




#17 4,4'-DDT

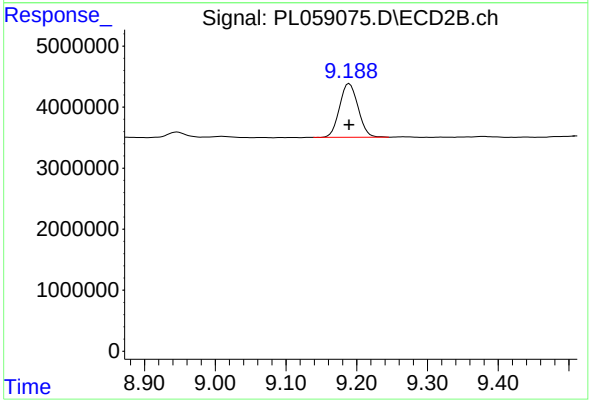
R.T.: 7.221 min
Delta R.T.: 0.002 min
Response: 6229556
Conc: 2.62 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.308 min
Delta R.T.: -0.005 min
Response: 11592737
Conc: 6.86 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
NM6-COMP-2020-0-6




#28 Decachlorobiphenyl

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 16017389
Conc: 6.08 ng/ml