Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091620\
Data File : PD059229.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 20:19
Operator : DD\AJ
Sample : PTOXICC100
Misc :
ALS Vial : 19 Sample Multiplier: 1

**Instrument :** ECD_D
**ClientSampleId :** PTOXICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 04:03:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\DTX091620.M
Quant Title : GC Extractables
QLast Update : Wed Sep 16 03:55:18 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 x 0.50µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml |
|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | |
| 1) SA | Tetrachlo... | 3.206 | 3.864 | 8752941 | 16838781 | 9.722 | 9.943 |
| 7) SA | Decachlor... | 7.838 | 8.856 | 9695530 | 18013437 | 10.452 | 11.622 |
| | Target Compounds | | | | | | |
| 2) | Toxaphene-1 | 5.588 | 6.410 | 995787 | 1788566 | 98.030 | 96.422 |
| 3) | Toxaphene-2 | 5.963 | 6.704 | 1659485 | 2316331 | 107.341 | 107.514 |
| 4) | Toxaphene-3 | 6.206 | 6.990 | 1630822 | 4215200 | 102.710 | 94.792 |
| 5) | Toxaphene-4 | 6.338 | 7.072 | 444808 | 2601320 | 61.841 | 91.478 # |
| 6) | Toxaphene-5 | 6.621 | 7.485 | 542578 | 1968249 | 90.067 | 86.686 |

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

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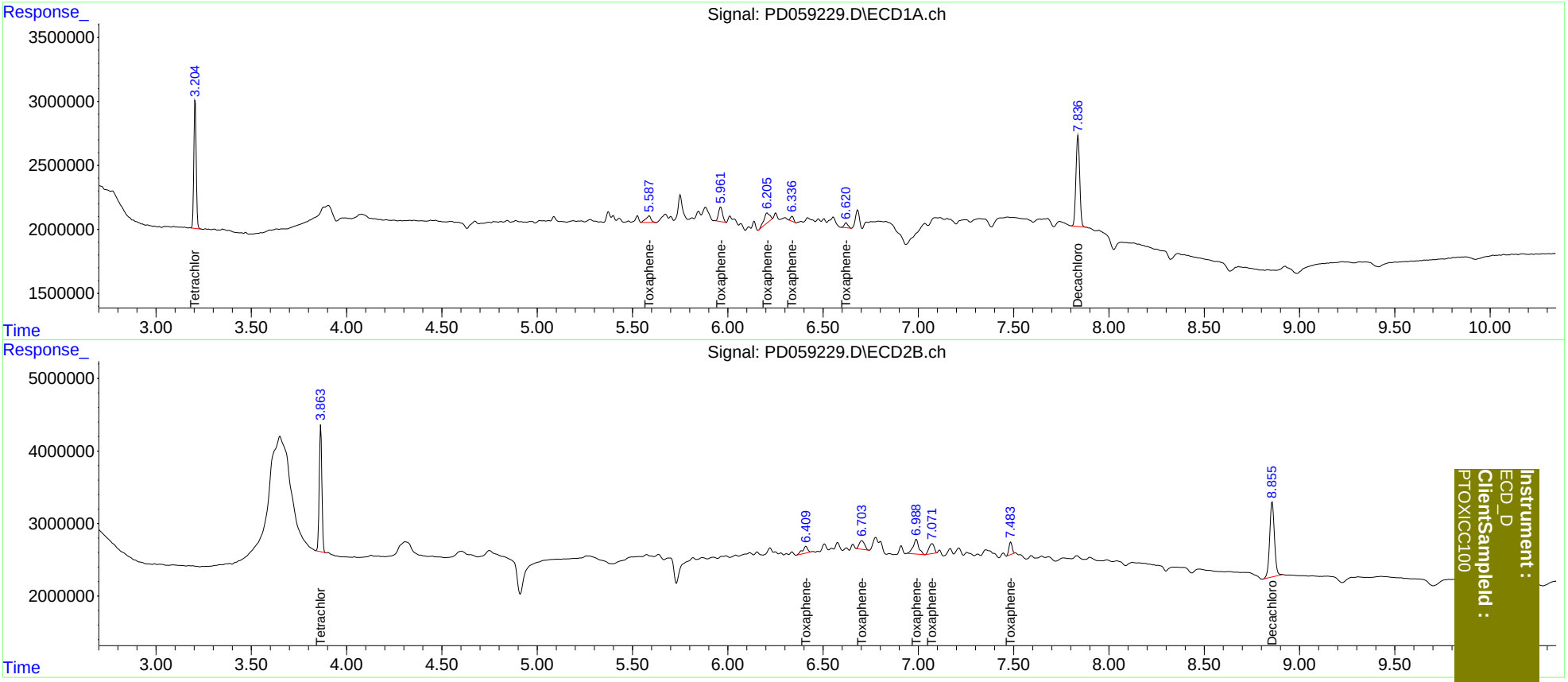
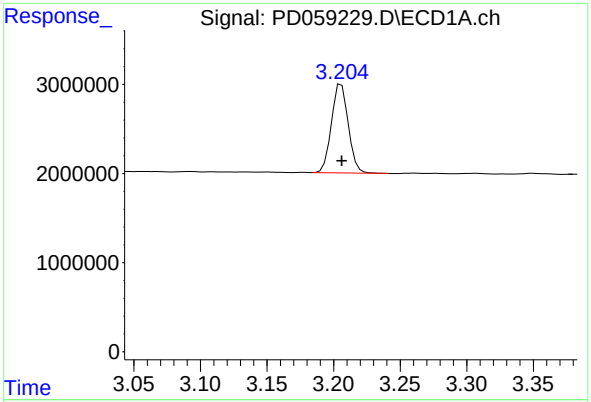
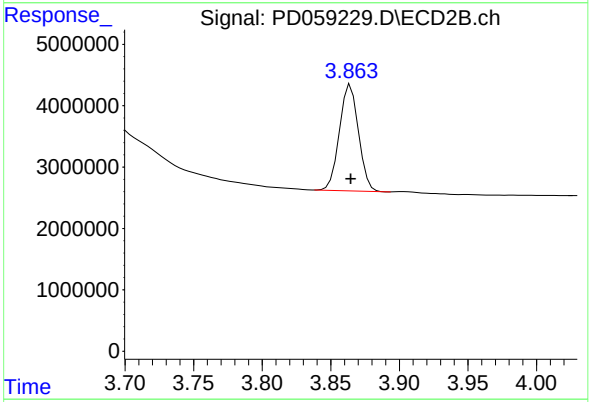





#1 Tetrachloro-m-xylene

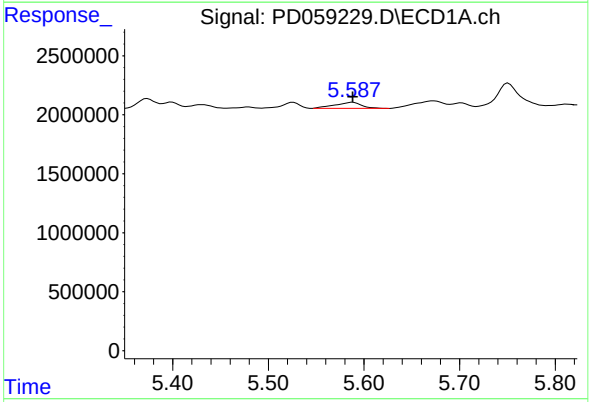
R.T.: 3.206 min
Delta R.T.: 0.000 min
Response: 8752941
Conc: 9.72 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PTOXICC100



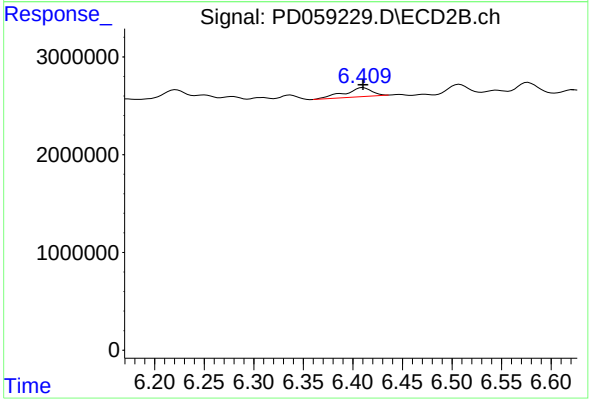

#1 Tetrachloro-m-xylene

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 16838781
Conc: 9.94 ng/ml



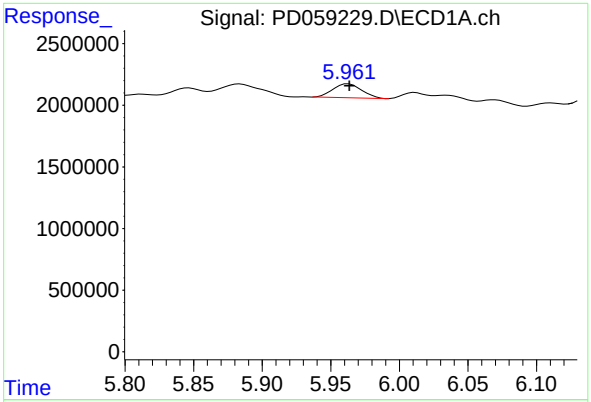

#2 Toxaphene-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 995787
Conc: 98.03 ng/ml




#2 Toxaphene-1

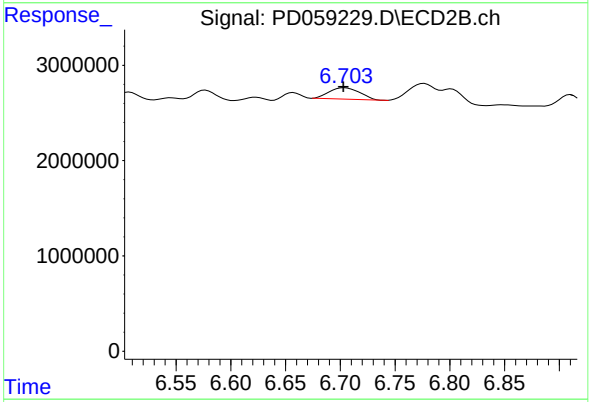
R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 1788566
Conc: 96.42 ng/ml




#3 Toxaphene-2

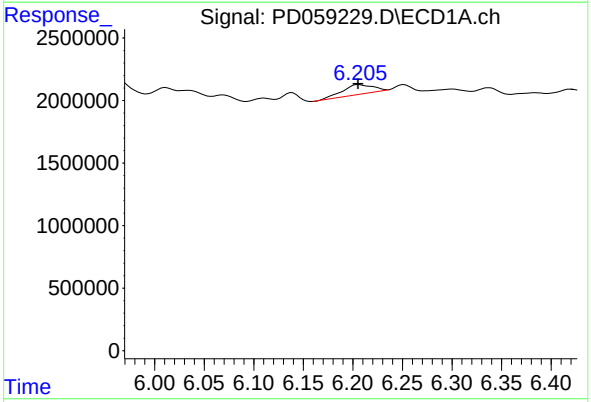
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 1659485
Conc: 107.34 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PTOXICC100



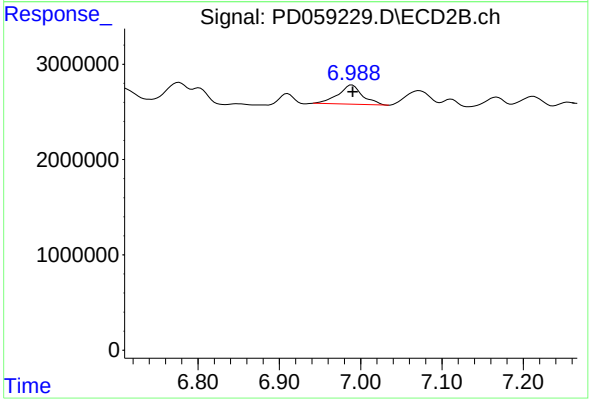

#3 Toxaphene-2

R.T.: 6.704 min
Delta R.T.: 0.001 min
Response: 2316331
Conc: 107.51 ng/ml



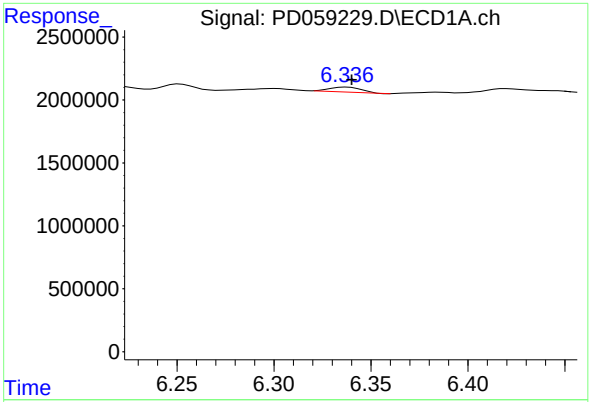

#4 Toxaphene-3

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 1630822
Conc: 102.71 ng/ml




#4 Toxaphene-3

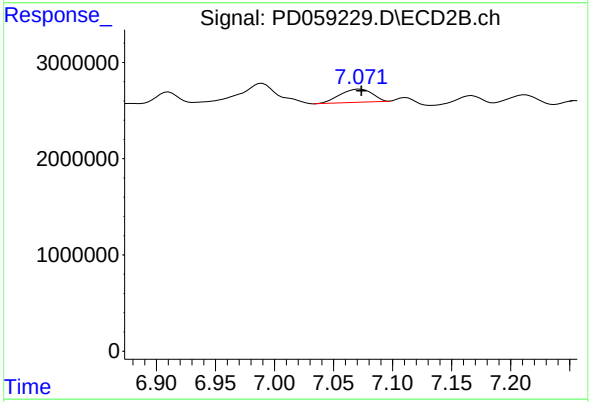
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 4215200
Conc: 94.79 ng/ml




#5 Toxaphene-4

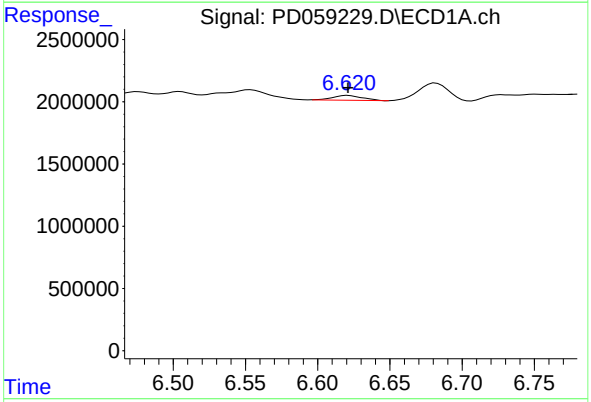
R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 444808
Conc: 61.84 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PTOXICC100



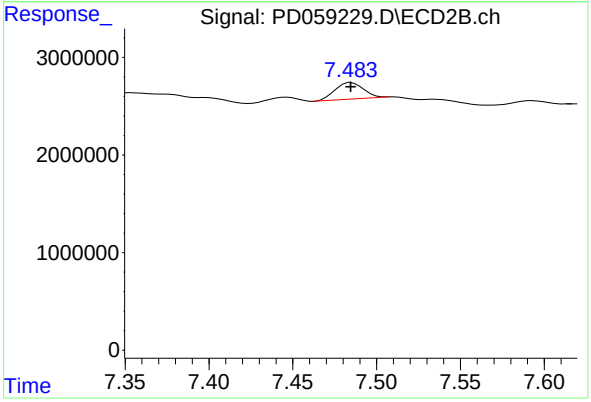

#5 Toxaphene-4

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 2601320
Conc: 91.48 ng/ml



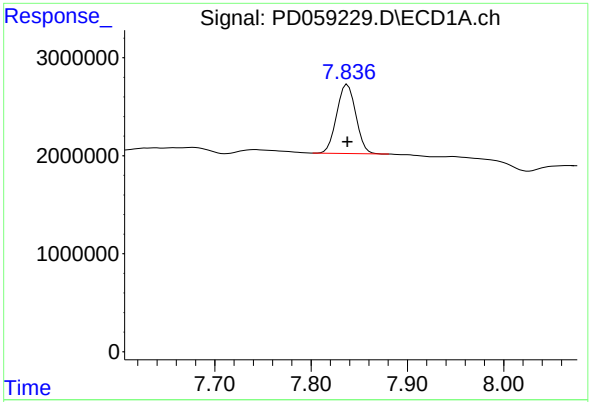

#6 Toxaphene-5

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 542578
Conc: 90.07 ng/ml




#6 Toxaphene-5

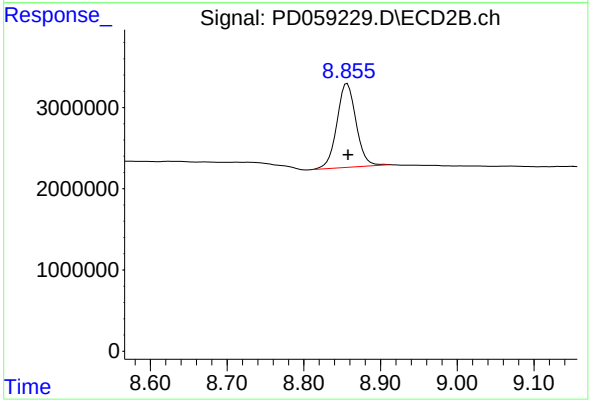
R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 1968249
Conc: 86.69 ng/ml




#7 Decachlorobiphenyl

R.T.: 7.838 min
Delta R.T.: 0.000 min
Response: 9695530
Conc: 10.45 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PTOXICC100




#7 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: -0.001 min
Response: 18013437
Conc: 11.62 ng/ml