Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054243.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 20:04
Operator : SM\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:55:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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... | 3.312 | 3.982 | 13134905 | 17230201 | 22.822 | 19.779 |
| 28) | SA Decachlor... | 8.007 | 9.026 | 12945208 | 17569607 | 19.230 | 18.952 |
| | Target Compounds | | | | | | |
| 3) | MA gamma-BHC... | 4.025 | 0.000 | 472163 | 0 | 0.576 | N.D. # |
| 8) | B Heptachlo... | 4.997 | 0.000 | 202557 | 0 | 0.267 | N.D. # |
| 10) | B gamma-Chl... | 0.000 | 6.086 | 0 | 195174 | N.D. | 0.148 # |
| 18) | B Endrin al... | 6.264 | 0.000 | 87573 | 0 | 0.138 | N.D. # |
| 25) | Chlordane-3 | 0.000 | 6.086 | 0 | 195174 | N.D. | 1.115 # |

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

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Sample : I.BLK
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ECD_D
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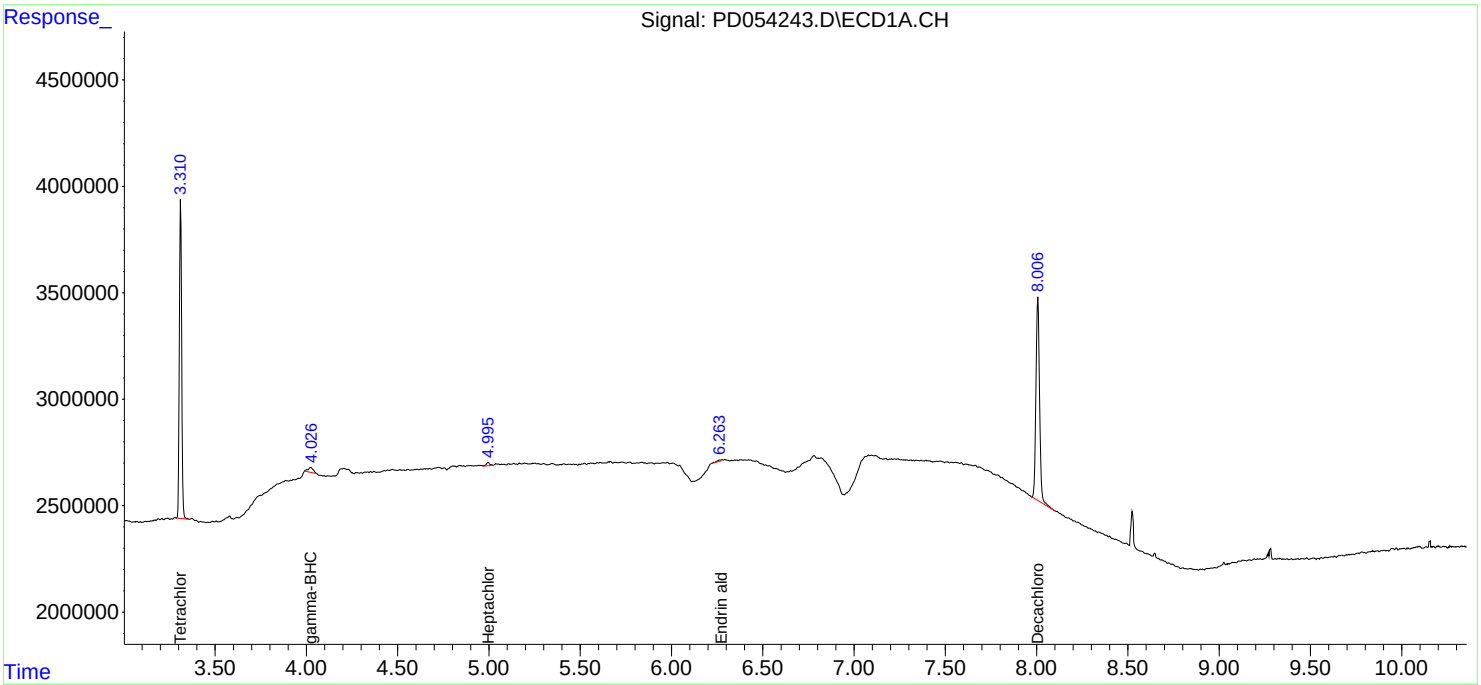
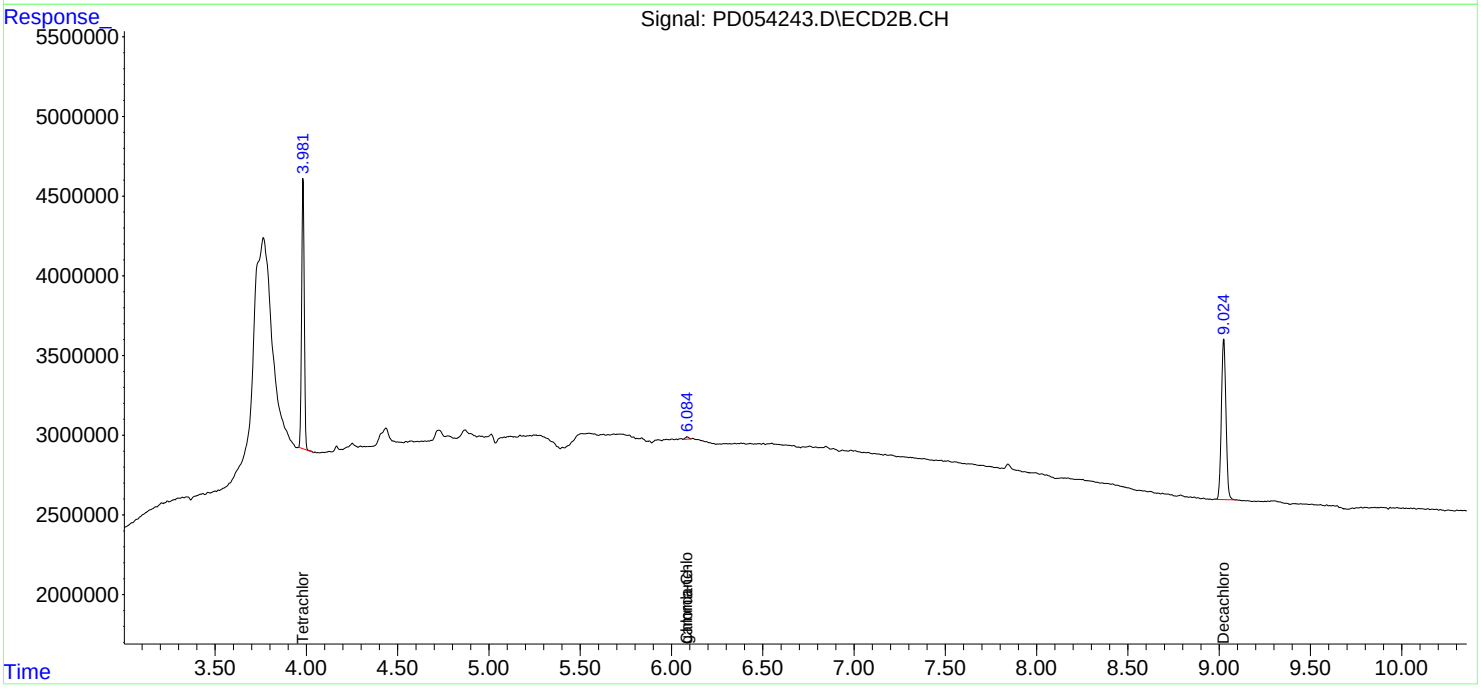
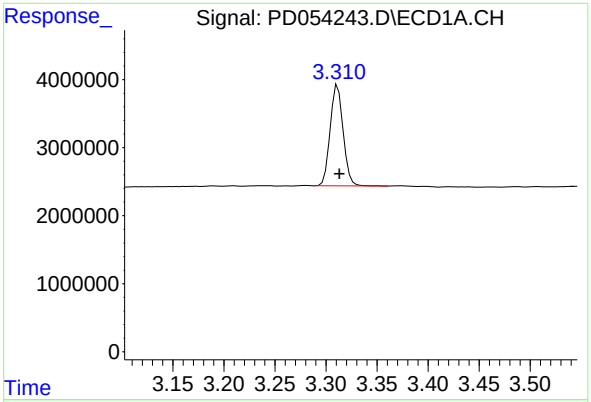


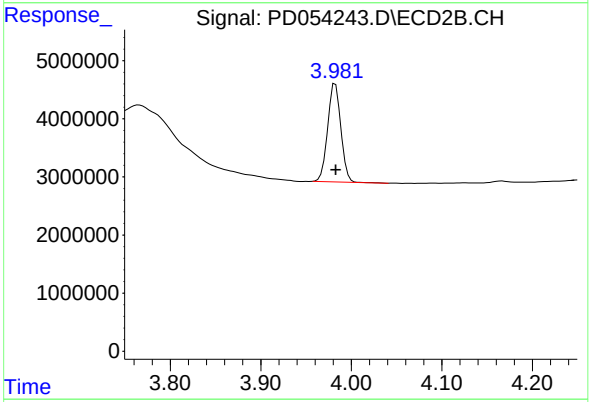






#1 Tetrachloro-m-xylene

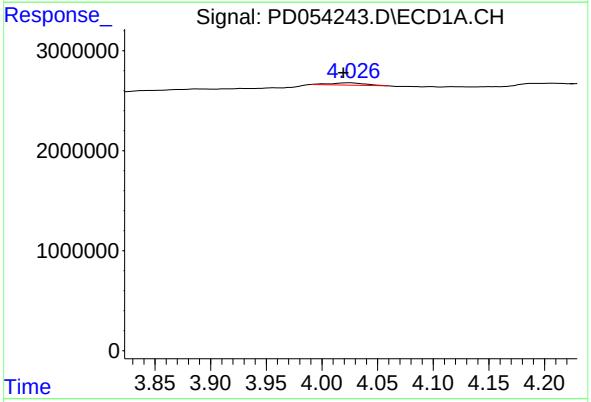
R.T.: 3.312 min
Delta R.T.: -0.001 min
Response: 13134905
Conc: 22.82 ng/ml

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



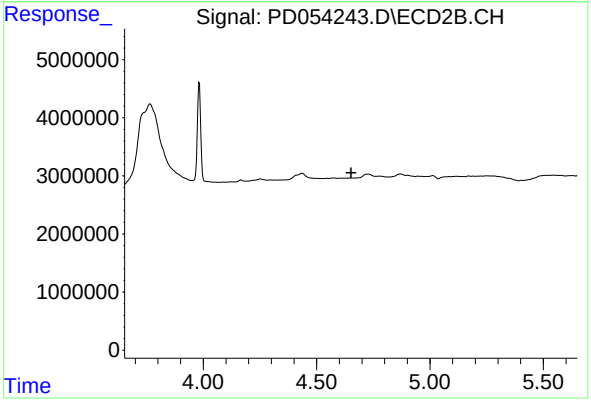

#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 17230201
Conc: 19.78 ng/ml



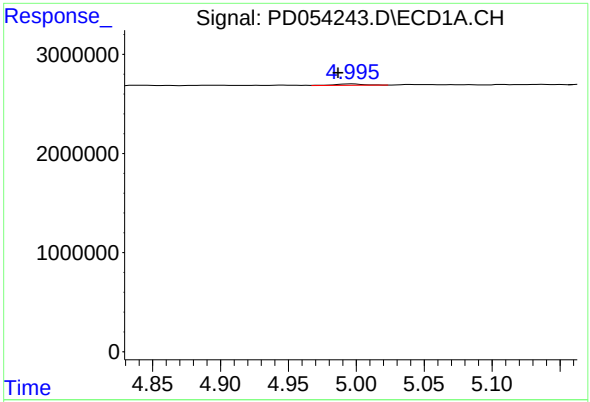

#3 gamma-BHC (Lindane)

R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 472163
Conc: 0.58 ng/ml




#3 gamma-BHC (Lindane)

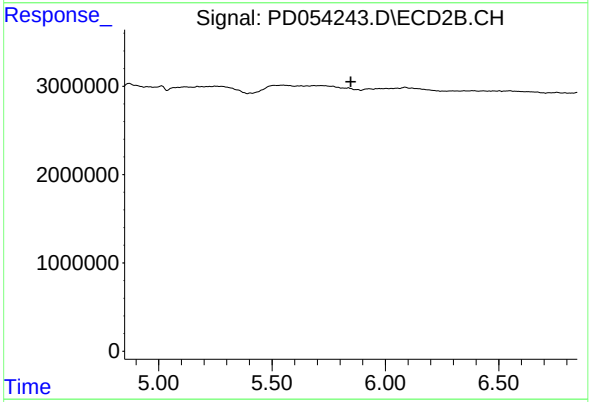
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.




#8 Heptachlor epoxide

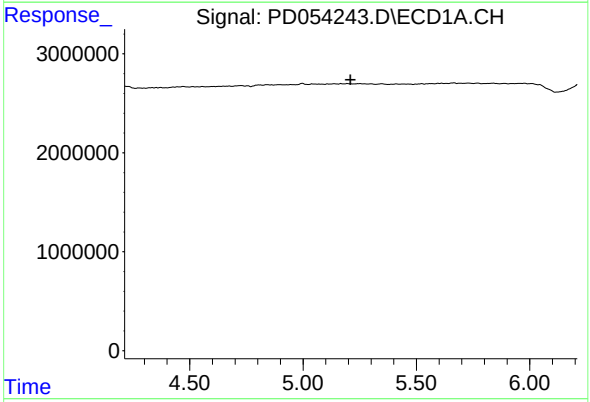
R.T.: 4.997 min
Delta R.T.: 0.010 min
Response: 202557
Conc: 0.27 ng/ml

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



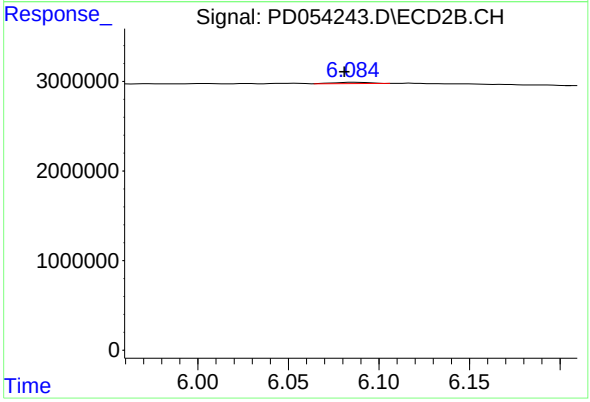

#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



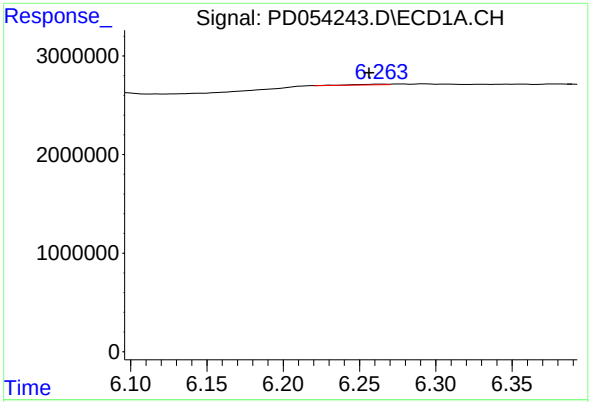

#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.




#10 gamma-Chlordane

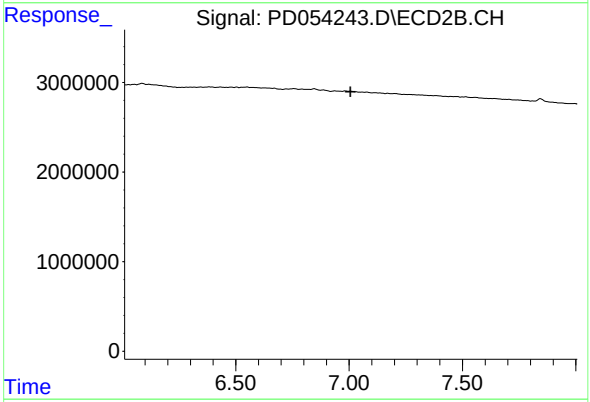
R.T.: 6.086 min
Delta R.T.: 0.005 min
Response: 195174
Conc: 0.15 ng/ml




#18 Endrin aldehyde

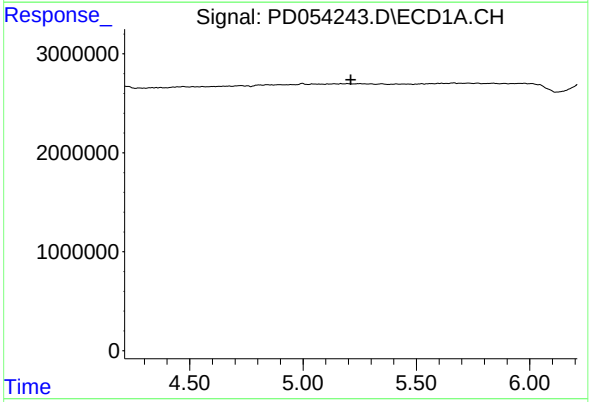
R.T.: 6.264 min
Delta R.T.: 0.008 min
Response: 87573
Conc: 0.14 ng/ml

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



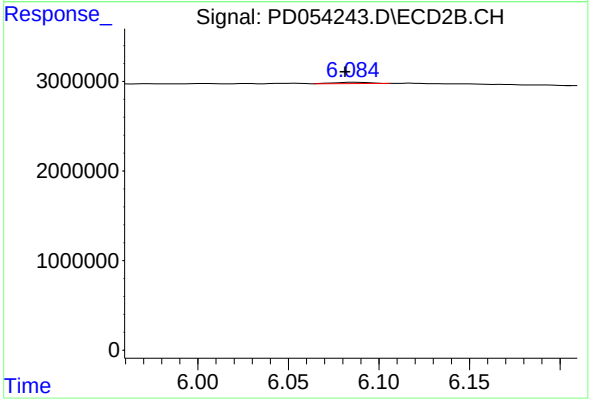

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.006 min
Response: 0
Conc: N.D.



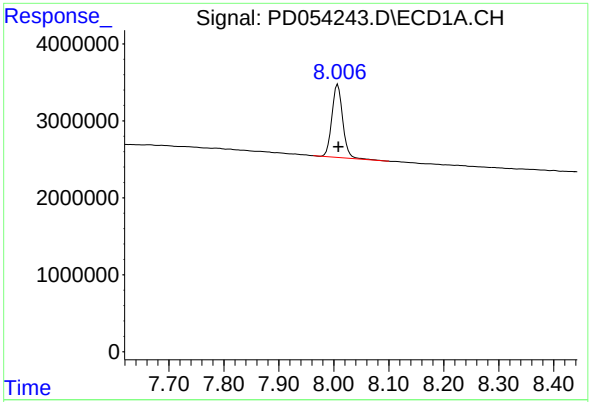

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.




#25 Chlordane-3

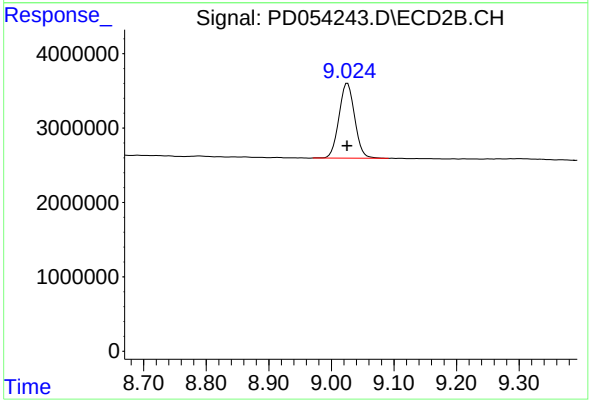
R.T.: 6.086 min
Delta R.T.: 0.004 min
Response: 195174
Conc: 1.11 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 12945208
Conc: 19.23 ng/ml

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




#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 17569607
Conc: 18.95 ng/ml