Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054215.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 12:48
Operator : SM\AJ
Sample : K4152-36
Misc :
ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:49:59 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... | 3.319 | 3.982 | 13726717 | 18634942 | 23.850 | 21.392 |
| 28) | SA Decachlor... | 8.019 | 9.031 | 11353387 | 16024844 | 16.865 | 17.286 |
| | Target Compounds | | | | | | |
| 3) | MA gamma-BHC... | 4.035f | 0.000 | 475928 | 0 | 0.580 | N.D. # |
| 6) | B beta-BHC | 0.000 | 4.836f | 0 | 1353831 | N.D. | 2.418 # |
| 7) | B delta-BHC | 0.000 | 5.015f | 0 | 1363215 | N.D. | 1.053 # |
| 18) | B Endrin al... | 6.276f | 0.000 | 344540 | 0 | 0.542 | N.D. # |

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

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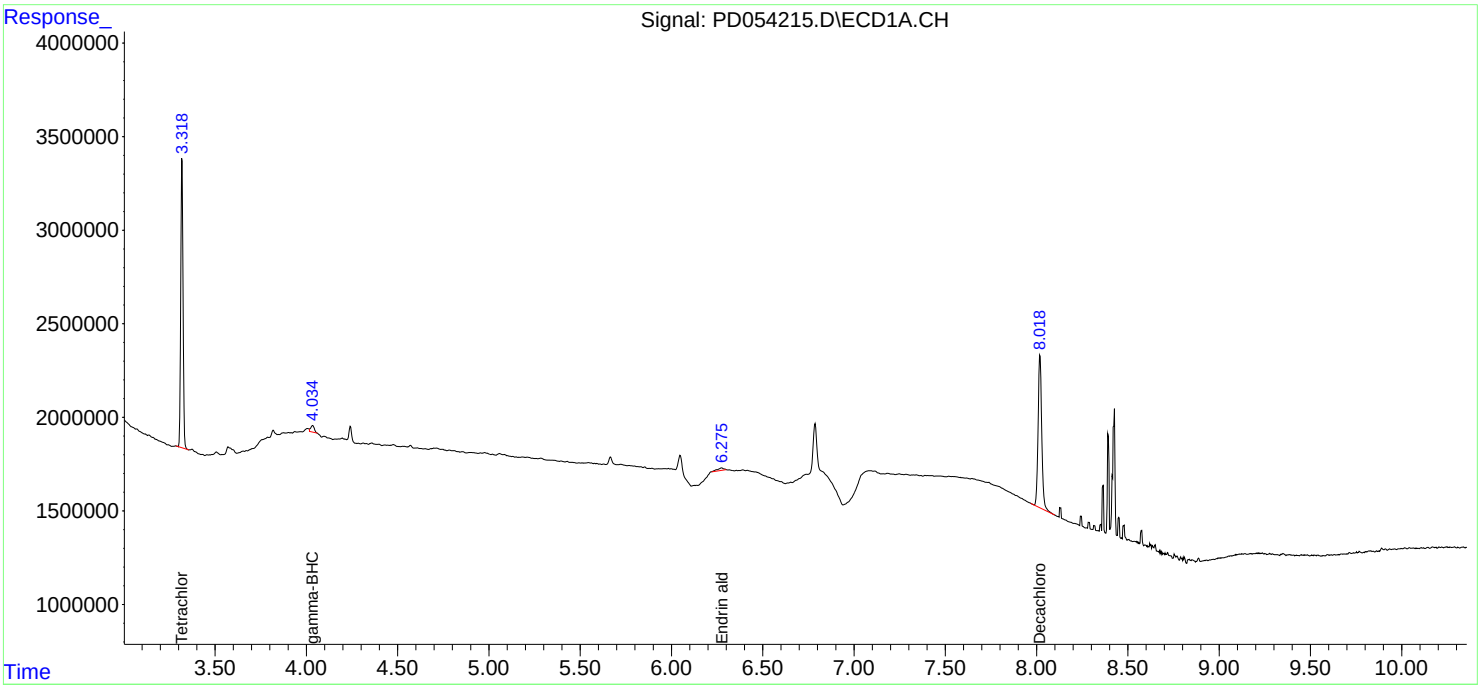
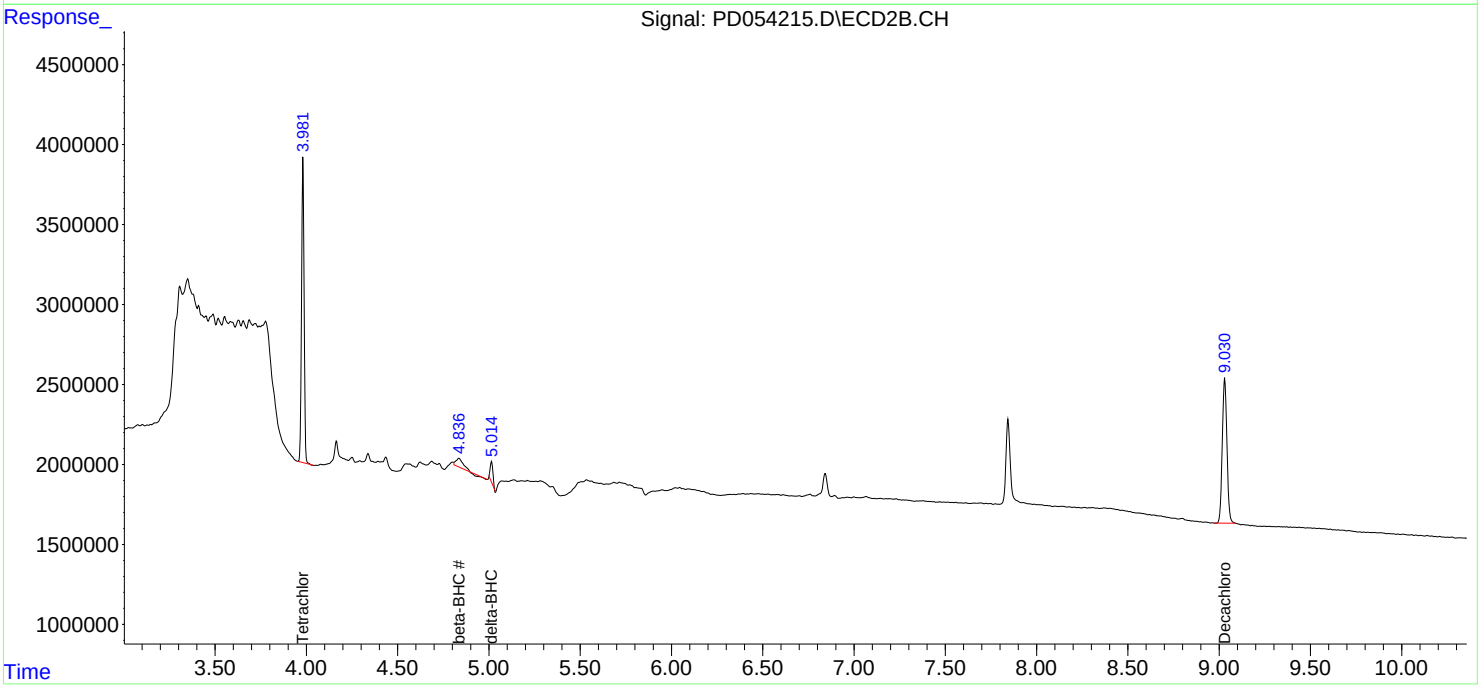
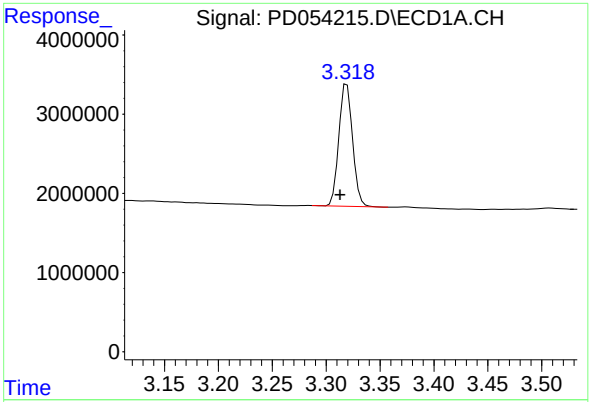


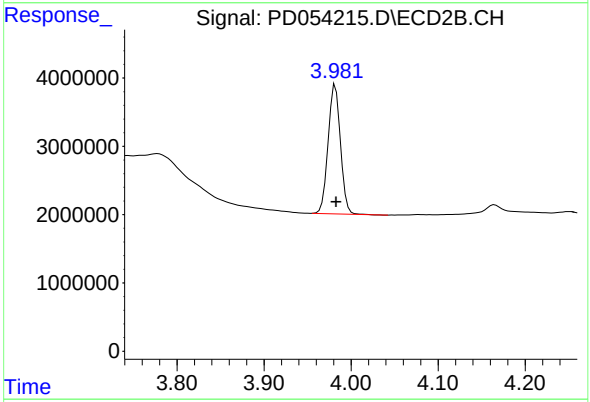






#1 Tetrachloro-m-xylene

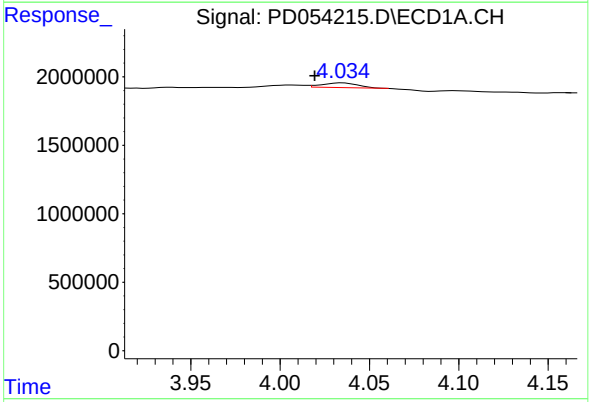
R.T.: 3.319 min
Delta R.T.: 0.006 min
Response: 13726717
Conc: 23.85 ng/ml

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



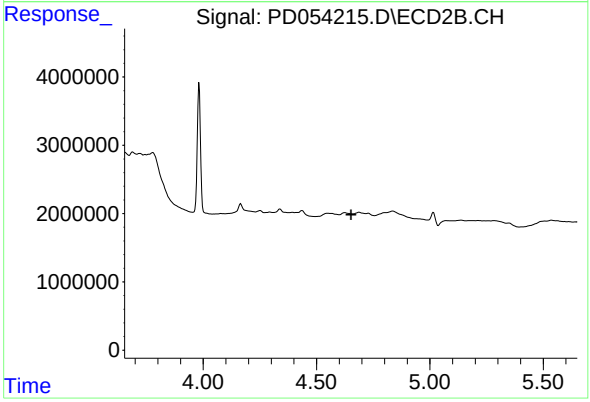

#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 18634942
Conc: 21.39 ng/ml



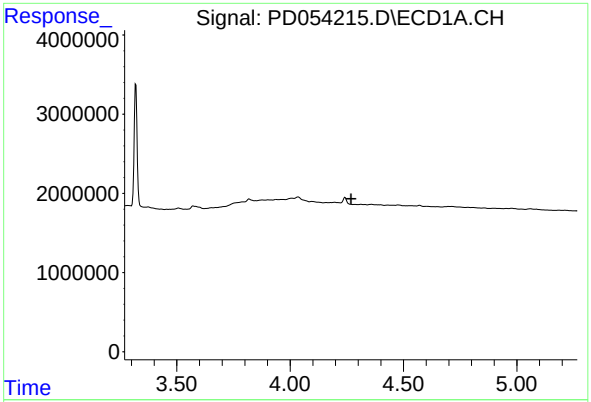

#3 gamma-BHC (Lindane)

R.T.: 4.035 min
Delta R.T.: 0.016 min
Response: 475928
Conc: 0.58 ng/ml




#3 gamma-BHC (Lindane)

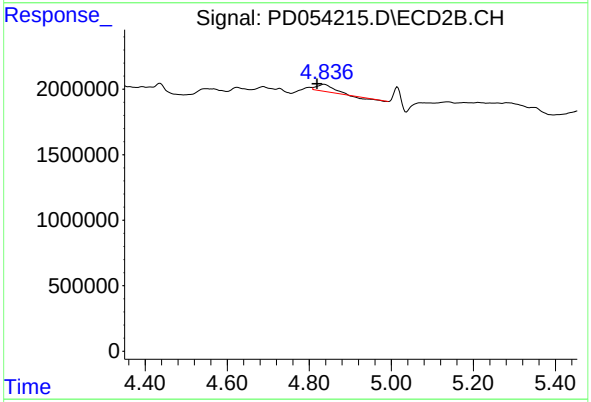
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.




#6 beta-BHC

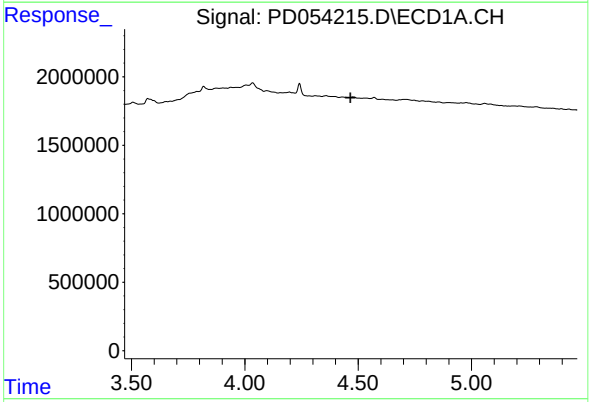
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.

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



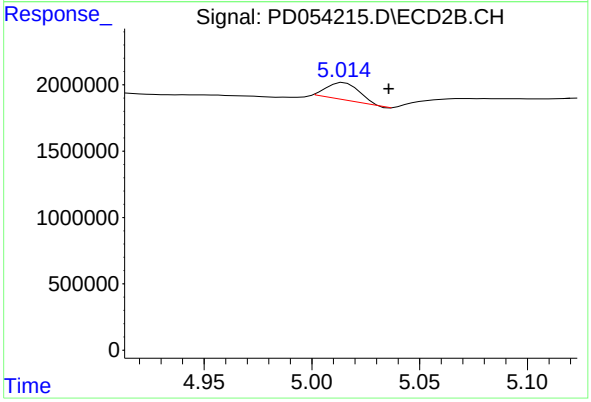

#6 beta-BHC

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 1353831
Conc: 2.42 ng/ml



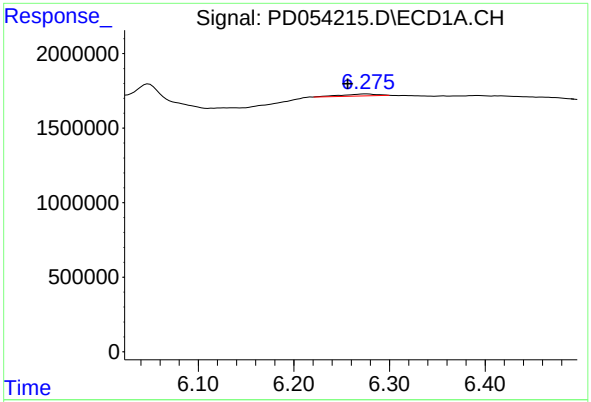

#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.




#7 delta-BHC

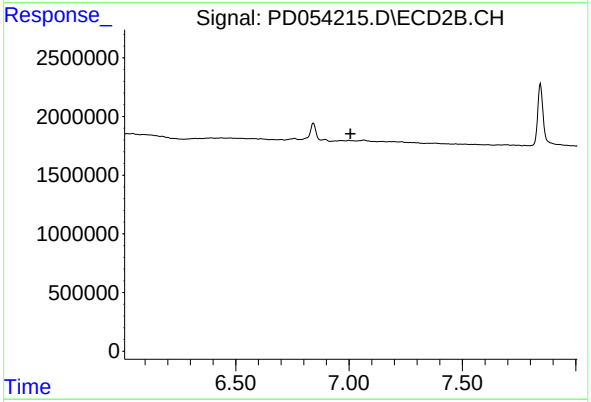
R.T.: 5.015 min
Delta R.T.: -0.021 min
Response: 1363215
Conc: 1.05 ng/ml




#18 Endrin aldehyde

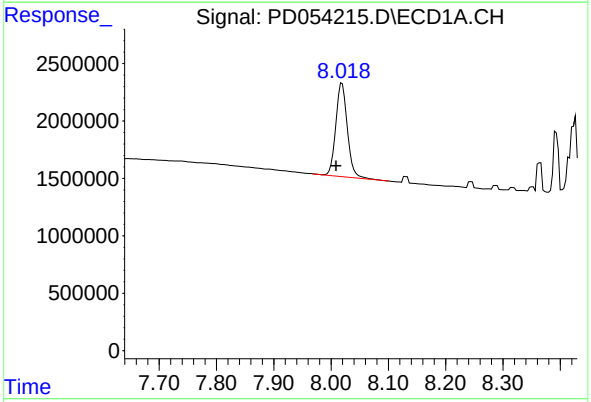
R.T.: 6.276 min
Delta R.T.: 0.019 min
Response: 344540
Conc: 0.54 ng/ml

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



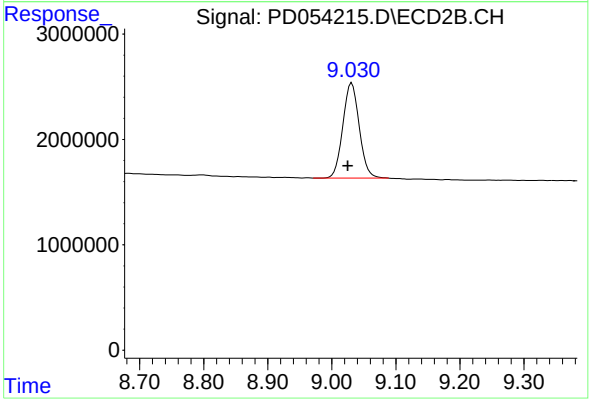

#18 Endrin aldehyde

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




#28 Decachlorobiphenyl

R.T.: 8.019 min
Delta R.T.: 0.010 min
Response: 11353387
Conc: 16.87 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.006 min
Response: 16024844
Conc: 17.29 ng/ml