Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072924\
Data File : PD084116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 11:07
Operator : AR\AJ
Sample : PB162310BL
Misc :
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
ECD_D
**ClientSampleId :**
PB162310BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:37:34 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071524.M
Quant Title : GC Extractables
QLast Update : Tue Jul 16 04:22:06 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 3.568 | 2.768 | 16586831 | 91204178 | 16.222 | 15.863 | |
| 28) | SA Decachlor... | 9.127 | 7.896 | 37967947 | 117.8E6 | 16.632 | 18.351 | |
| | Target Compounds | | | | | | | |
| 2) | A alpha-BHC | 0.000 | 3.260 | 0 | 299737 | N.D. | 0.034 | # |
| 4) | MA Heptachlor | 0.000 | 3.929 | 0 | 208199 | N.D. | 0.026 | # |
| 5) | MB Aldrin | 5.295 | 4.208 | 20516 | 336789 | 0.010 | 0.042 | # |
| 7) | B delta-BHC | 4.800 | 4.121 | 22883 | 497478 | 0.013 | 0.060 | # |
| 24) | Chlordane-2 | 5.278 | 0.000 | 89262 | 0 | 1.285 | N.D. | # |

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

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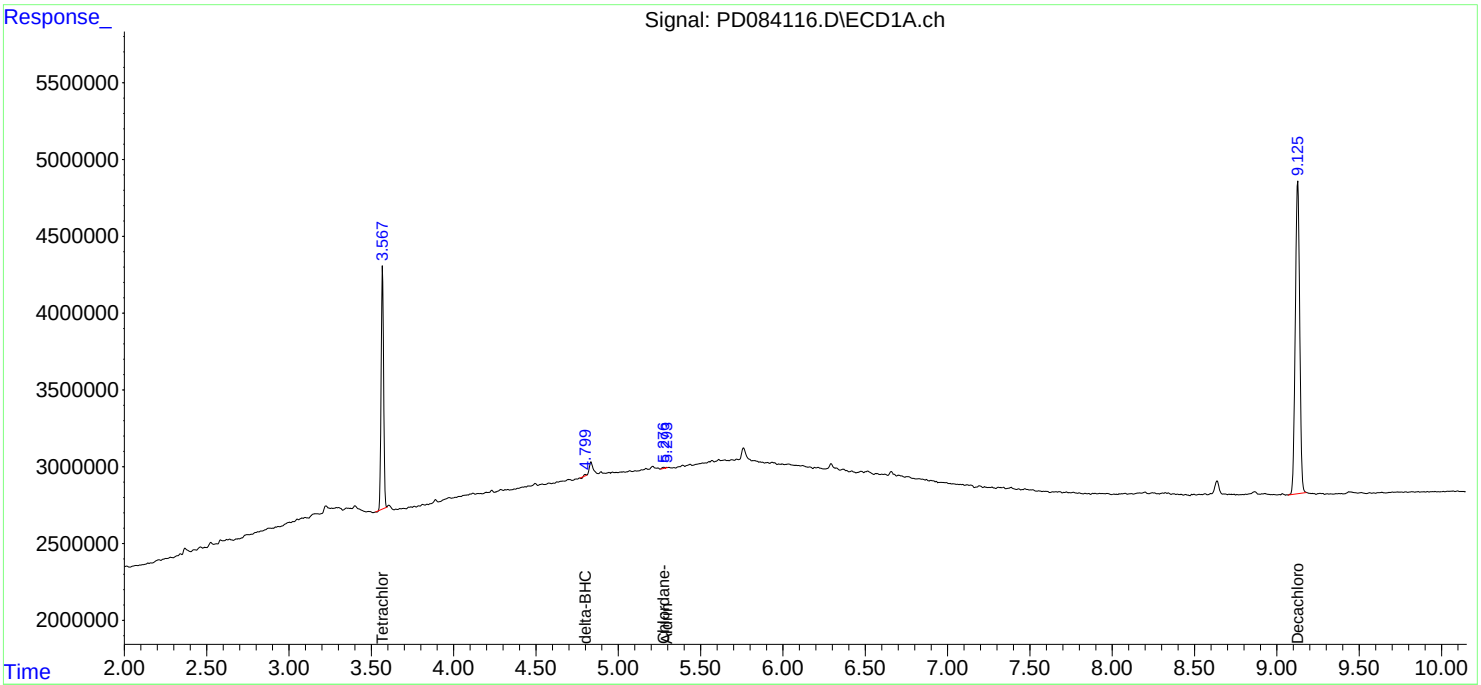
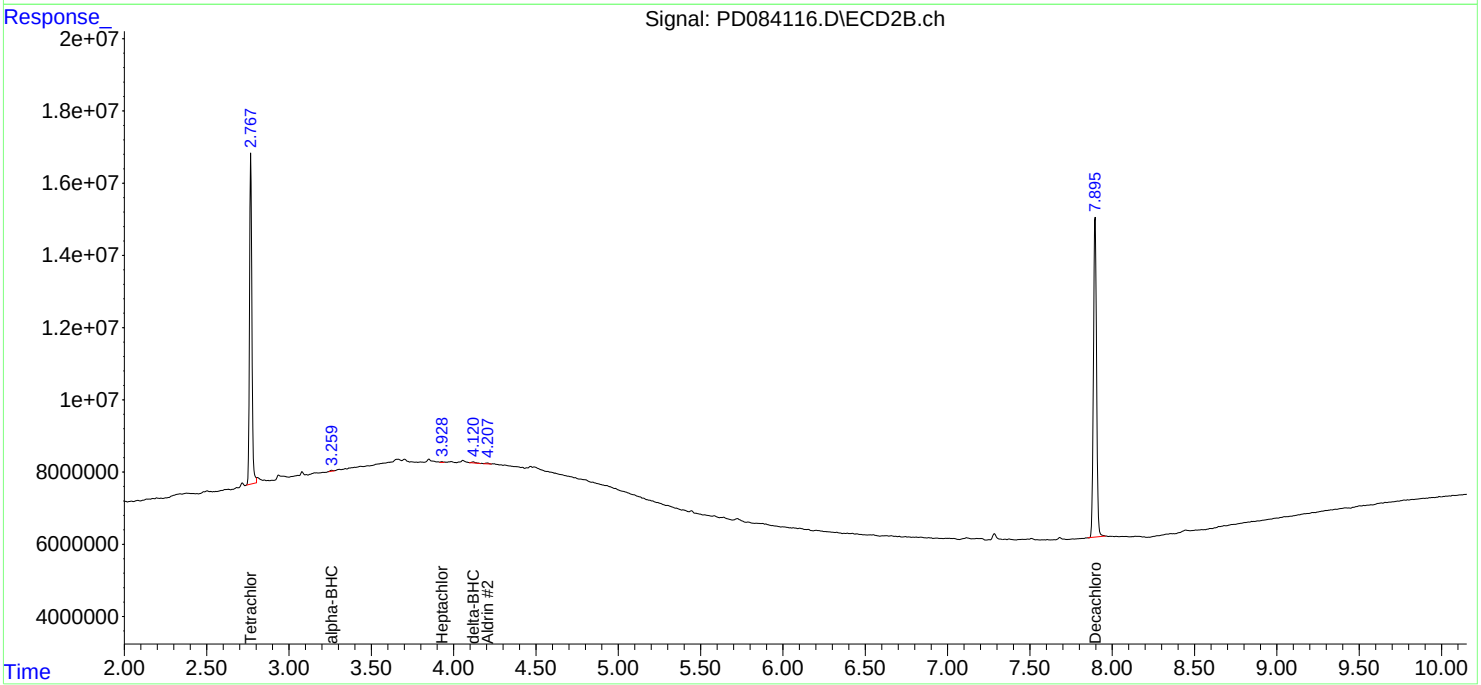
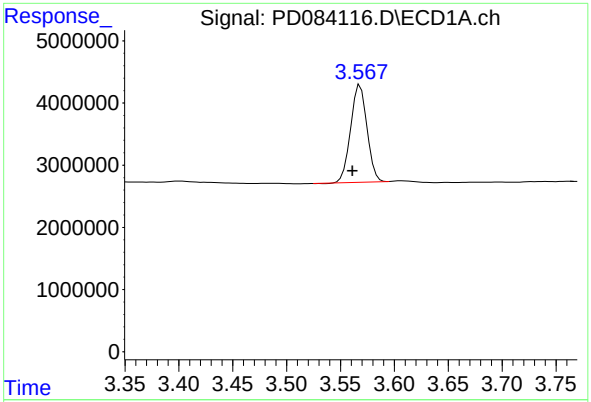


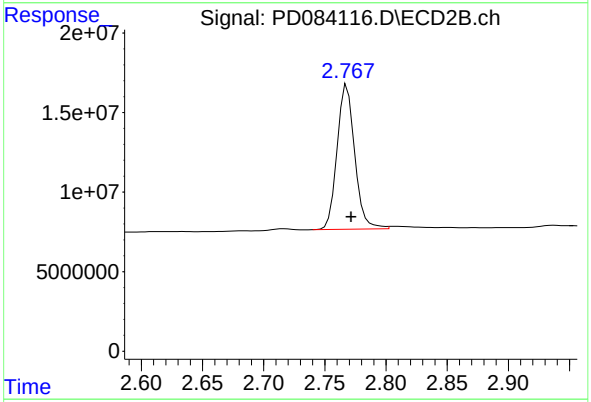






#1 Tetrachloro-m-xylene

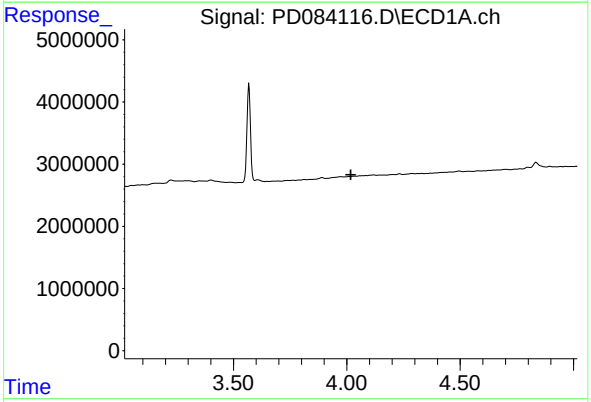
R.T.: 3.568 min
Delta R.T.: 0.007 min
Response: 16586831
Conc: 16.22 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB162310BL



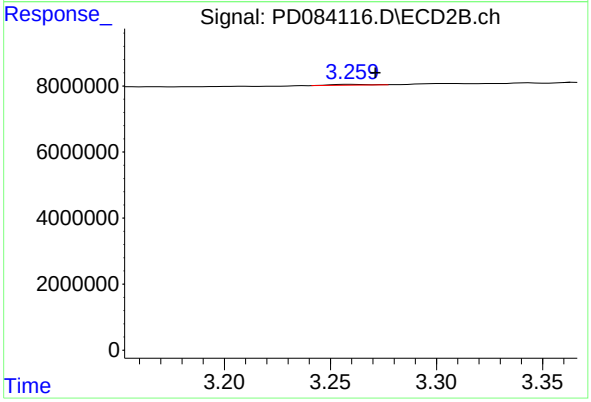

#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.003 min
Response: 91204178
Conc: 15.86 ng/ml



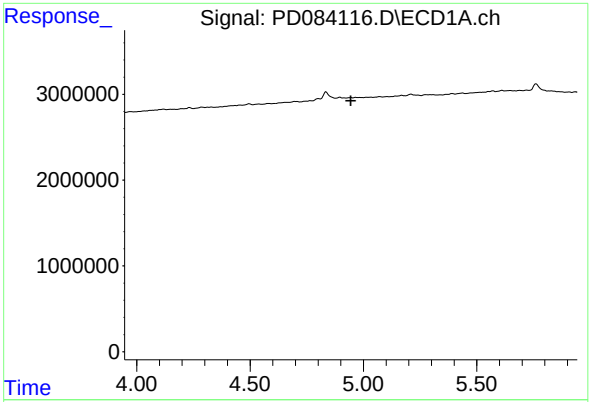

#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.




#2 alpha-BHC

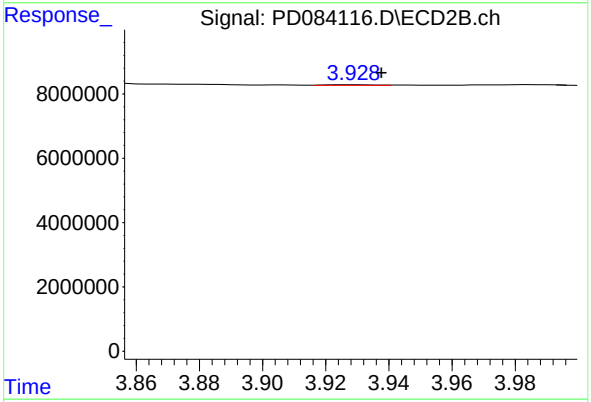
R.T.: 3.260 min
Delta R.T.: -0.011 min
Response: 299737
Conc: 0.03 ng/ml




#4 Heptachlor

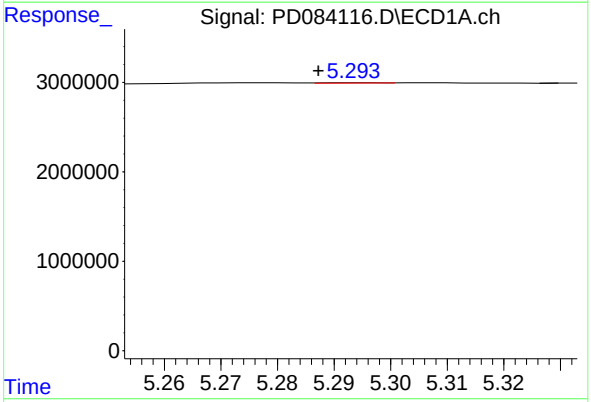
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_D
**ClientSampleId :**
PB162310BL



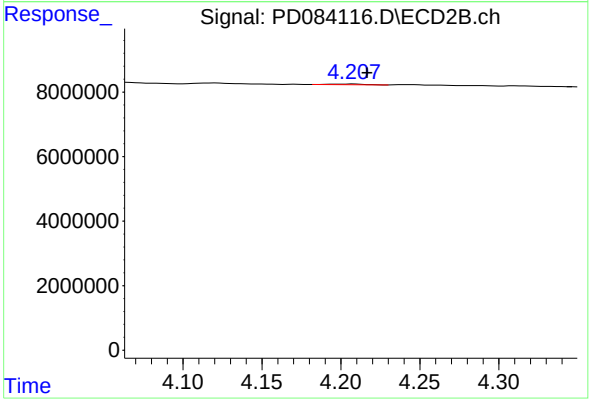

#4 Heptachlor

R.T.: 3.929 min
Delta R.T.: -0.009 min
Response: 208199
Conc: 0.03 ng/ml



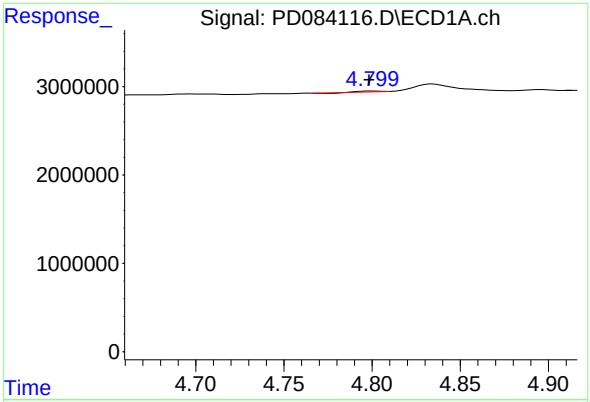

#5 Aldrin

R.T.: 5.295 min
Delta R.T.: 0.007 min
Response: 20516
Conc: 0.01 ng/ml




#5 Aldrin

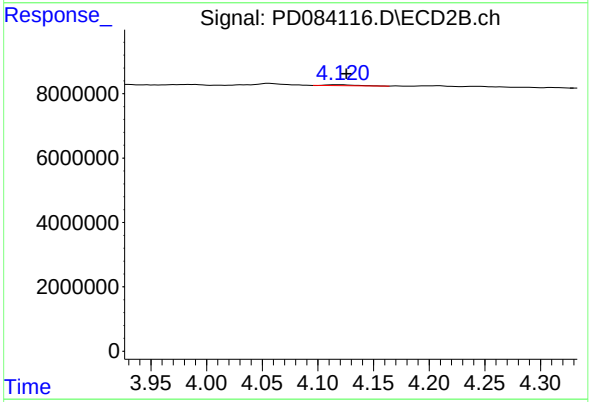
R.T.: 4.208 min
Delta R.T.: -0.009 min
Response: 336789
Conc: 0.04 ng/ml




#7 delta-BHC

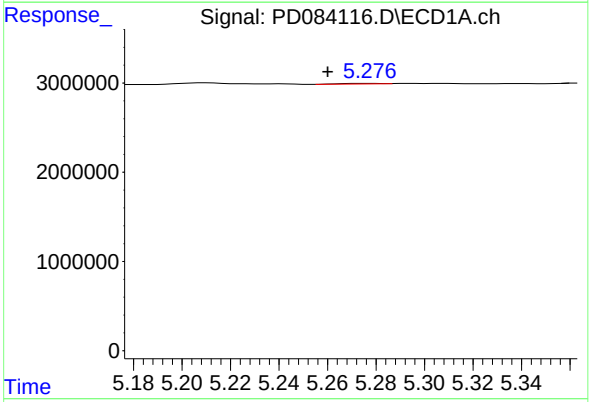
R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 22883
Conc: 0.01 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB162310BL



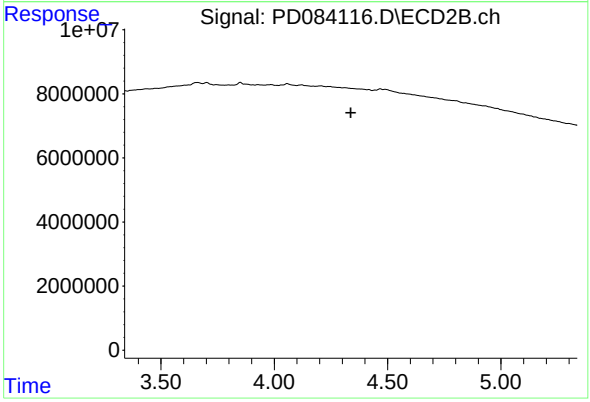

#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 497478
Conc: 0.06 ng/ml



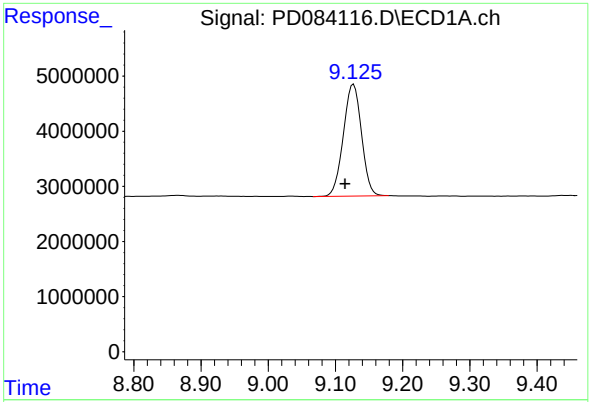

#24 Chlordane-2

R.T.: 5.278 min
Delta R.T.: 0.018 min
Response: 89262
Conc: 1.28 ng/ml




#24 Chlordane-2

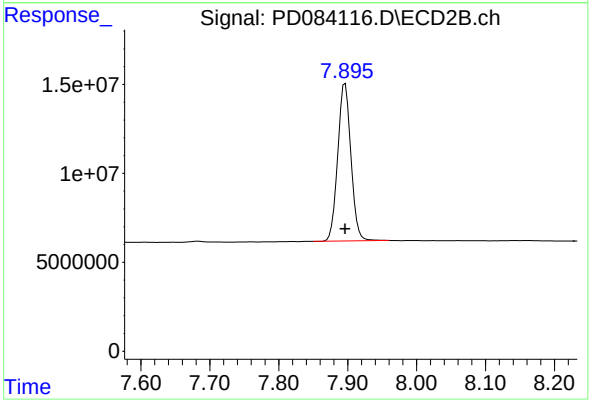
R.T.: 0.000 min
Exp R.T. : 4.338 min
Response: 0
Conc: N.D.




#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.013 min
Response: 37967947
Conc: 16.63 ng/ml

**Instrument :**
ECD_D
**ClientSampleId :**
PB162310BL




#28 Decachlorobiphenyl

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 117849258
Conc: 18.35 ng/ml