Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 20:57
Operator : SG\AJ
Sample : K5083-03
Misc :
ALS Vial : 37 Sample Multiplier: 1

**Instrument :** ECD_L
**ClientSampleId :** 20190706-RR-COMP-6

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 01:02:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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... | 3.549 | 4.047 | 164.9E6 | 45666739 | 16.578 | 17.007 | |
| 28) | SA Decachlor... | 8.344 | 9.123 | 137.9E6 | 42799664 | 13.771 | 14.589 | |
| | Target Compounds | | | | | | | |
| 5) | MB Aldrin | 0.000 | 5.560f | 0 | 683465 | N.D. | 0.197 | # |
| 6) | B beta-BHC | 0.000 | 4.879 | 0 | 1431996 | N.D. | 0.911 | # |
| 7) | B delta-BHC | 0.000 | 5.084f | 0 | 343416 | N.D. | 0.095 | # |
| 8) | B Heptachlo... | 0.000 | 5.915 | 0 | 1099096 | N.D. | 0.328 | # |
| 15) | B Endosulfa... | 0.000 | 6.969 | 0 | 3475848 | N.D. | 1.172 | # |
| 21) | B Endrin ke... | 0.000 | 7.771 | 0 | 4777689 | N.D. | 1.675 | # |

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

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**Instrument :**
ECD_L
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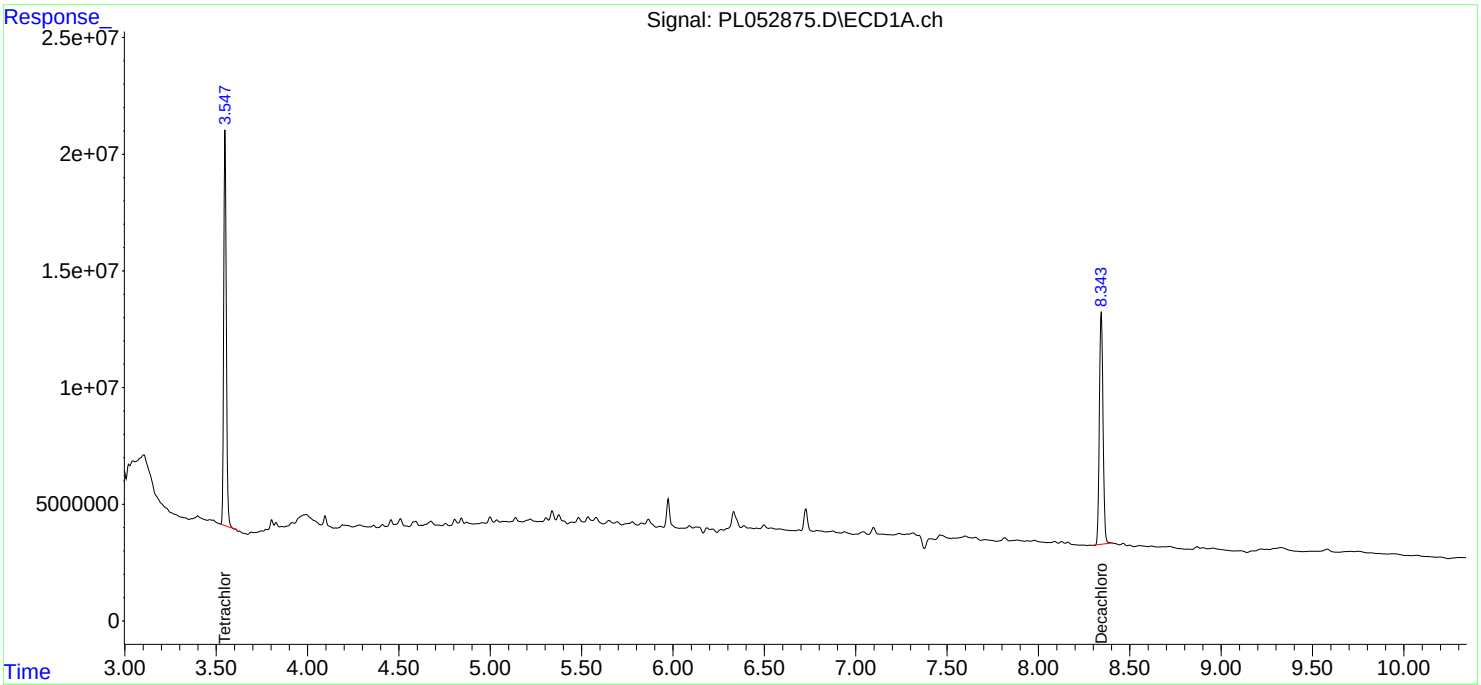
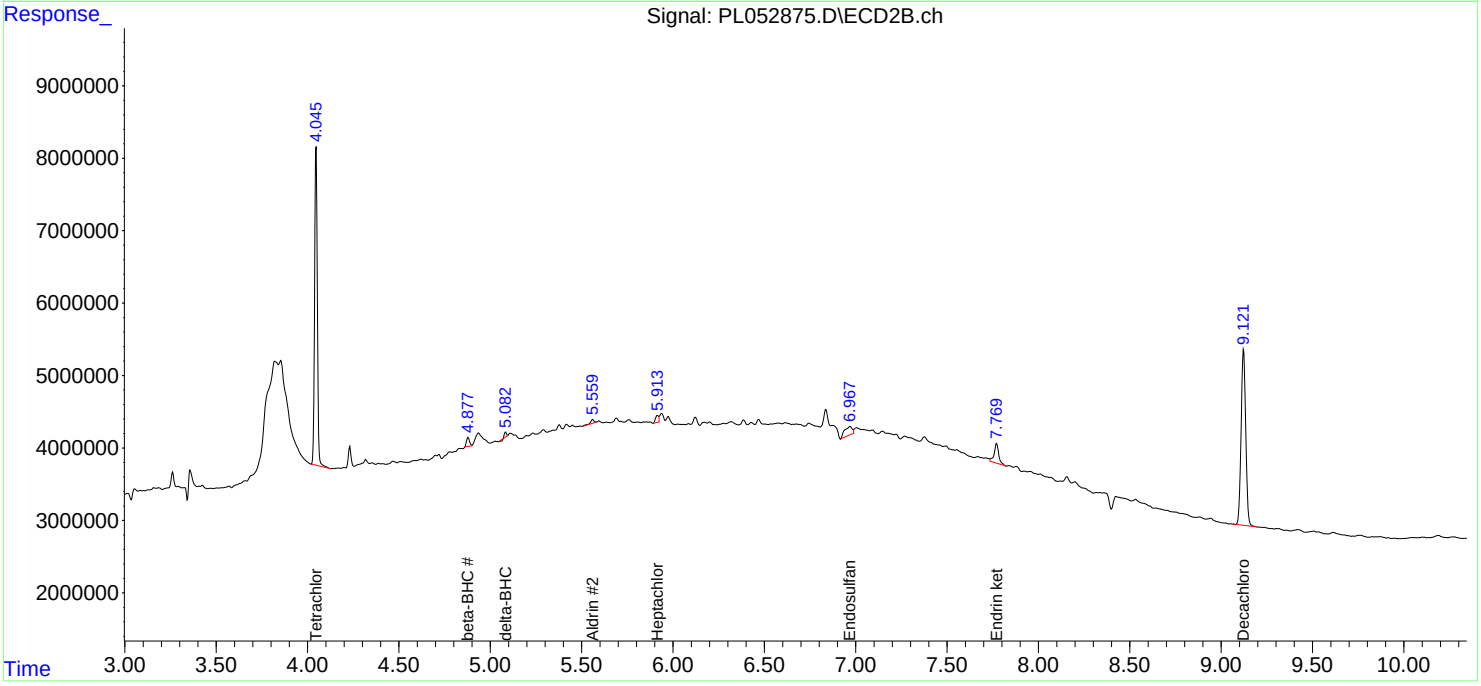
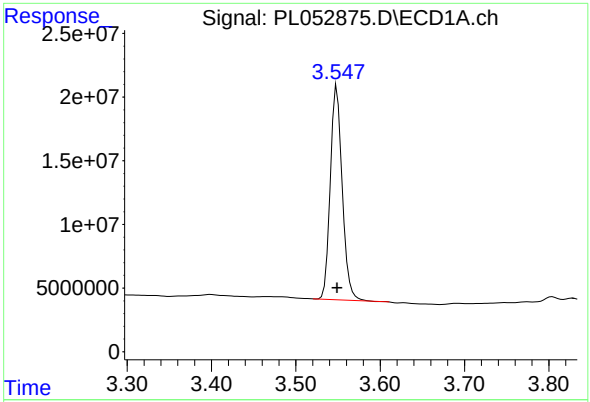


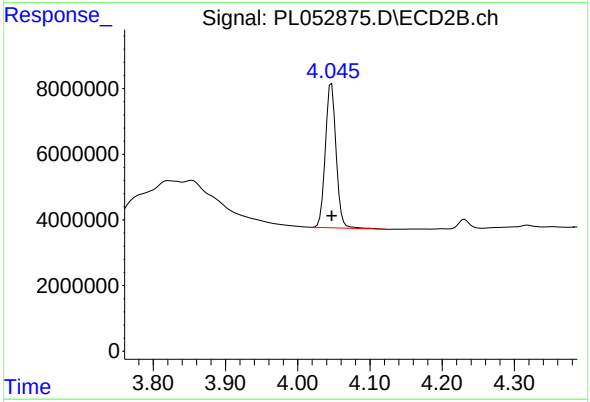






#1 Tetrachloro-m-xylene

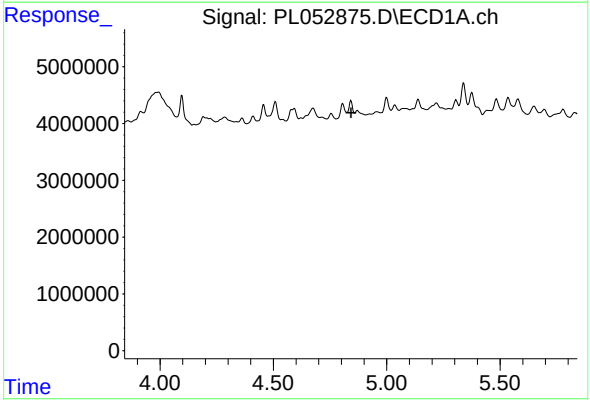
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 164900820
Conc: 16.58 ng/ml

**Instrument :**
ECD_L
**ClientSampleId :**
20190706-RR-COMP-6



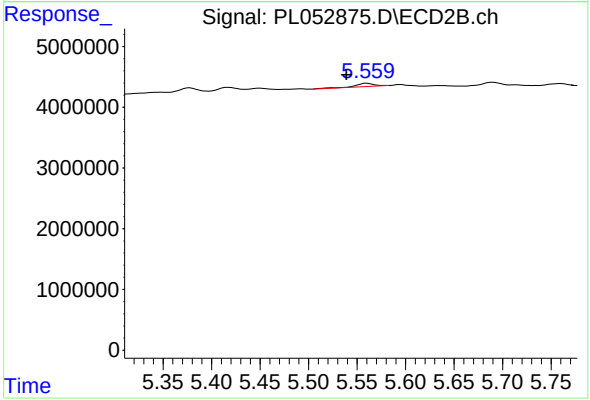

#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 45666739
Conc: 17.01 ng/ml



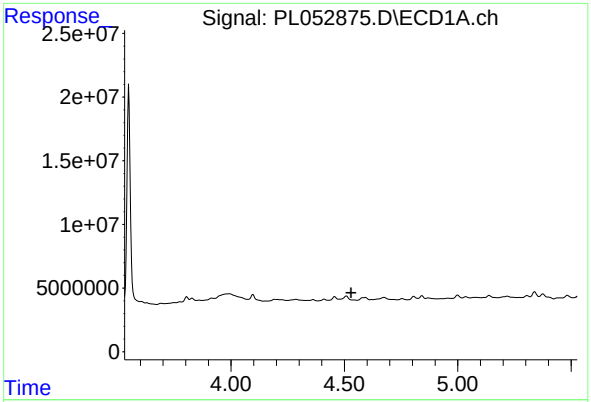

#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.




#5 Aldrin

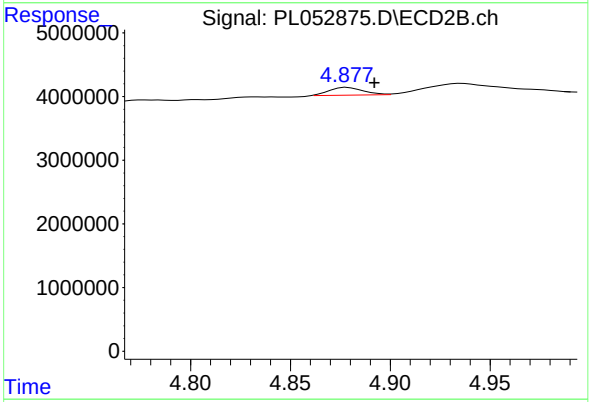
R.T.: 5.560 min
Delta R.T.: 0.022 min
Response: 683465
Conc: 0.20 ng/ml




#6 beta-BHC

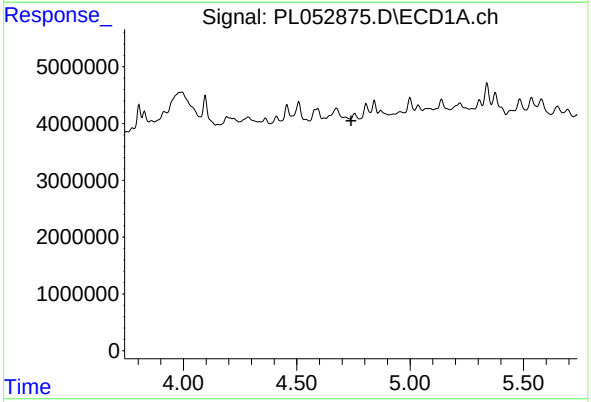
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**
20190706-RR-COMP-6



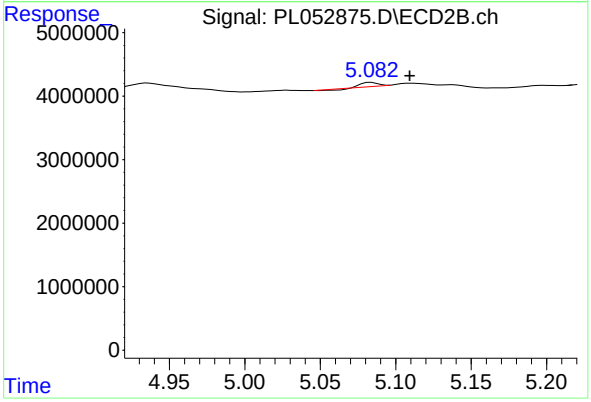

#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: -0.013 min
Response: 1431996
Conc: 0.91 ng/ml



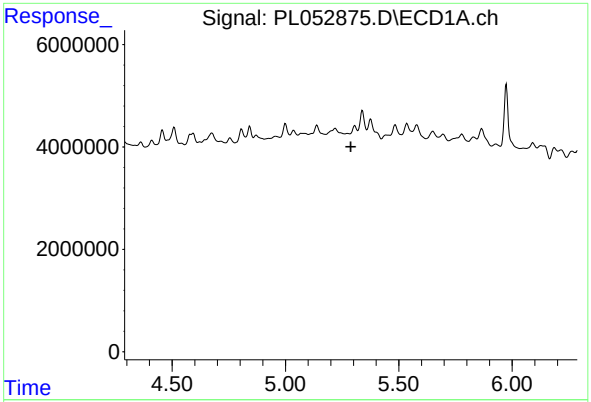

#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.




#7 delta-BHC

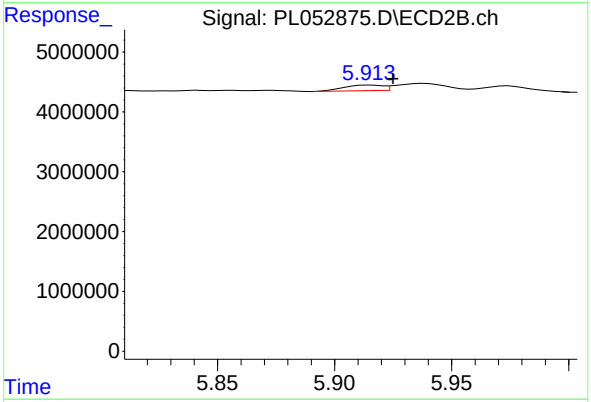
R.T.: 5.084 min
Delta R.T.: -0.025 min
Response: 343416
Conc: 0.09 ng/ml




#8 Heptachlor epoxide

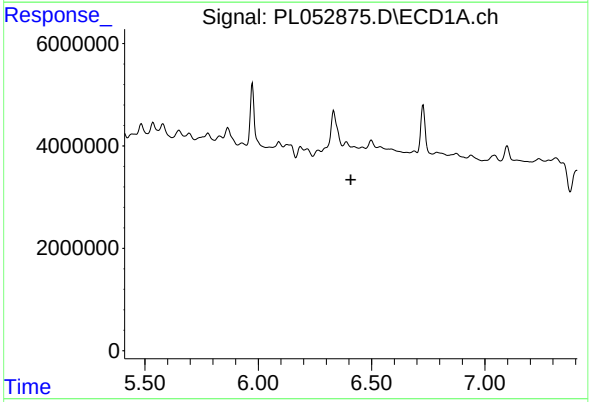
R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**
20190706-RR-COMP-6



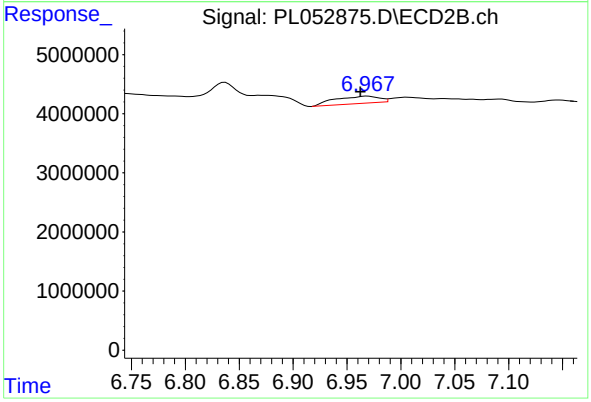

#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 1099096
Conc: 0.33 ng/ml



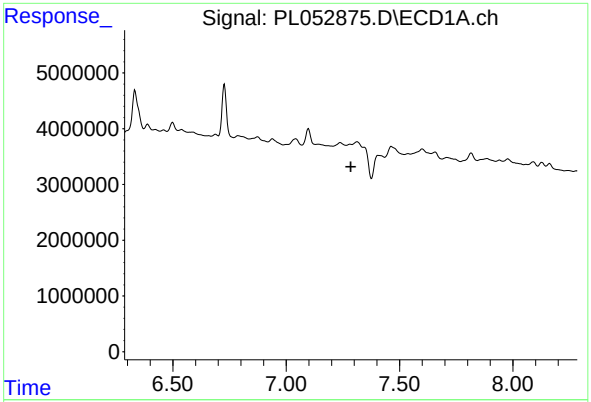

#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.




#15 Endosulfan II

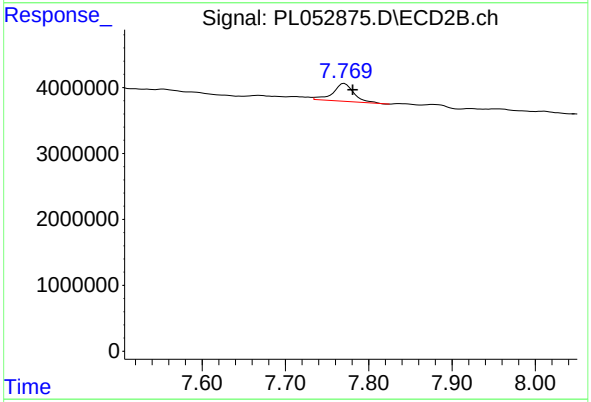
R.T.: 6.969 min
Delta R.T.: 0.006 min
Response: 3475848
Conc: 1.17 ng/ml




#21 Endrin ketone

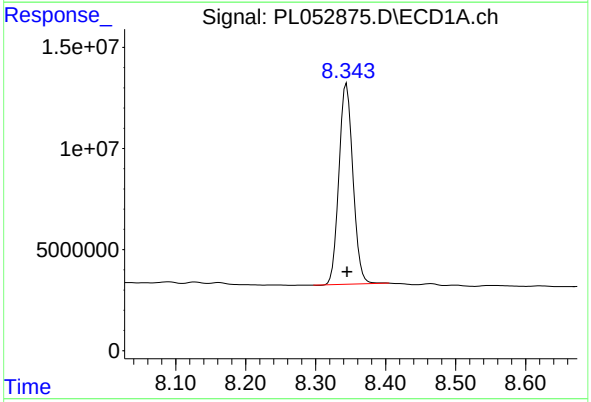
R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.

**Instrument :**
ECD_L
**ClientSampleId :**
20190706-RR-COMP-6



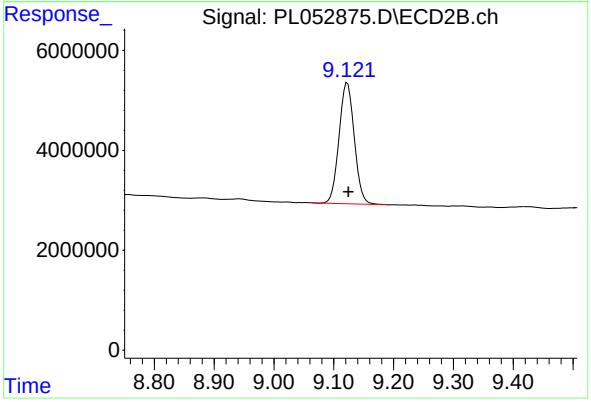

#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.010 min
Response: 4777689
Conc: 1.67 ng/ml




#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 137932836
Conc: 13.77 ng/ml




#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.002 min
Response: 42799664
Conc: 14.59 ng/ml