

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100219\  
 Data File : PL053019.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Oct 2019 22:04  
 Operator : SG\AJ  
 Sample : K5095-01  
 Misc :  
 ALS Vial : 38 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 01:16:05 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... | 3.548  | 4.047  | 177.5E6  | 63821316 | 17.849  | 23.768 #  |
| 28)                         | SA Decachlor... | 8.342  | 9.126  | 150.0E6  | 51615759 | 14.976  | 17.594    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.991  | 4.439  | 9568.6E6 | 3831.3E6 | 599.892 | 997.715 # |
| 3)                          | MA gamma-BHC... | 4.279  | 4.723  | 29003614 | 7830895  | 1.991   | 2.163     |
| 5)                          | MB Aldrin       | 4.823f | 0.000  | 1553.1E6 | 0        | 112.906 | N.D. #    |
| 6)                          | B beta-BHC      | 4.529  | 4.893  | 1901.7E6 | 538.9E6  | 306.304 | 342.864   |
| 7)                          | B delta-BHC     | 4.727  | 5.113  | 83418402 | 23884666 | 5.822   | 6.598     |
| 8)                          | B Heptachlo...  | 0.000  | 5.931  | 0        | 4728313  | N.D.    | 1.411 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.966  | 0        | 6462695  | N.D.    | 2.178 #   |
| 27)                         | Chlordane-5     | 0.000  | 7.013f | 0        | 3907657  | N.D.    | 44.300 #  |
| -----                       |                 |        |        |          |          |         |           |

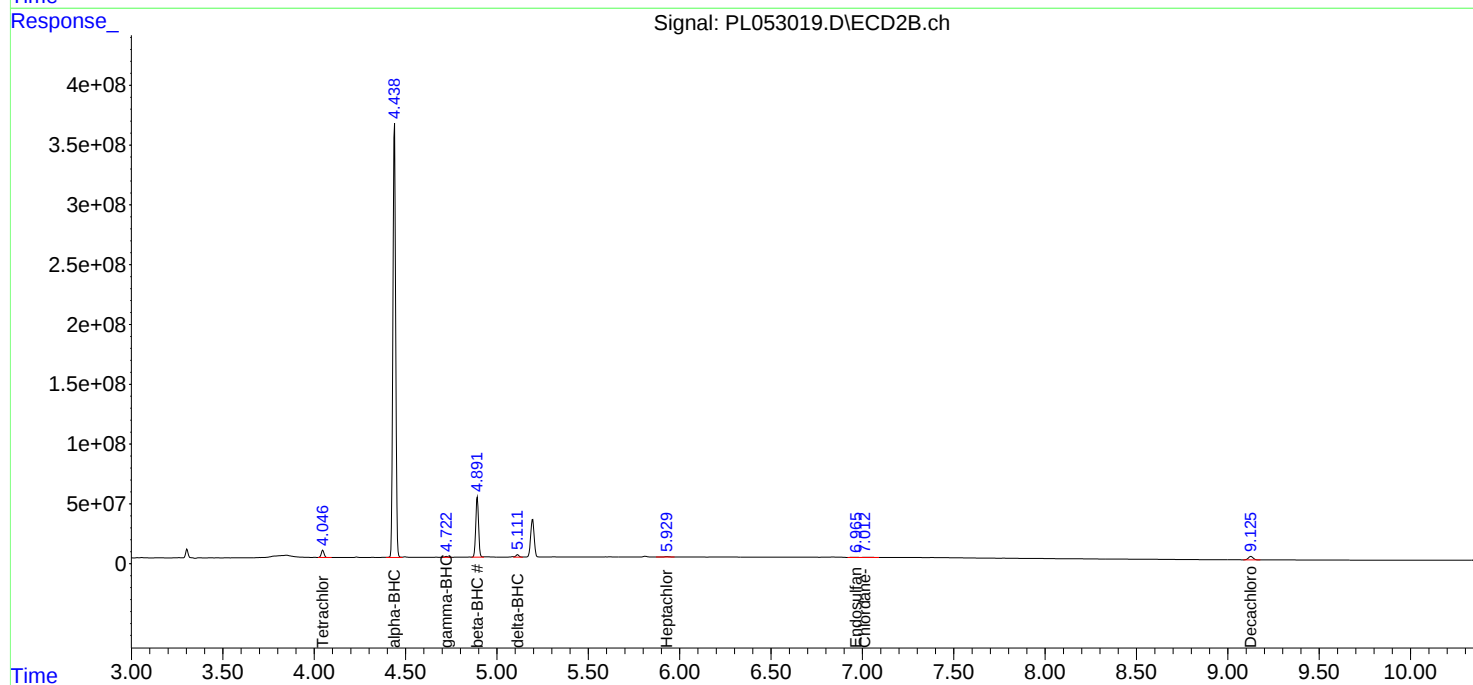
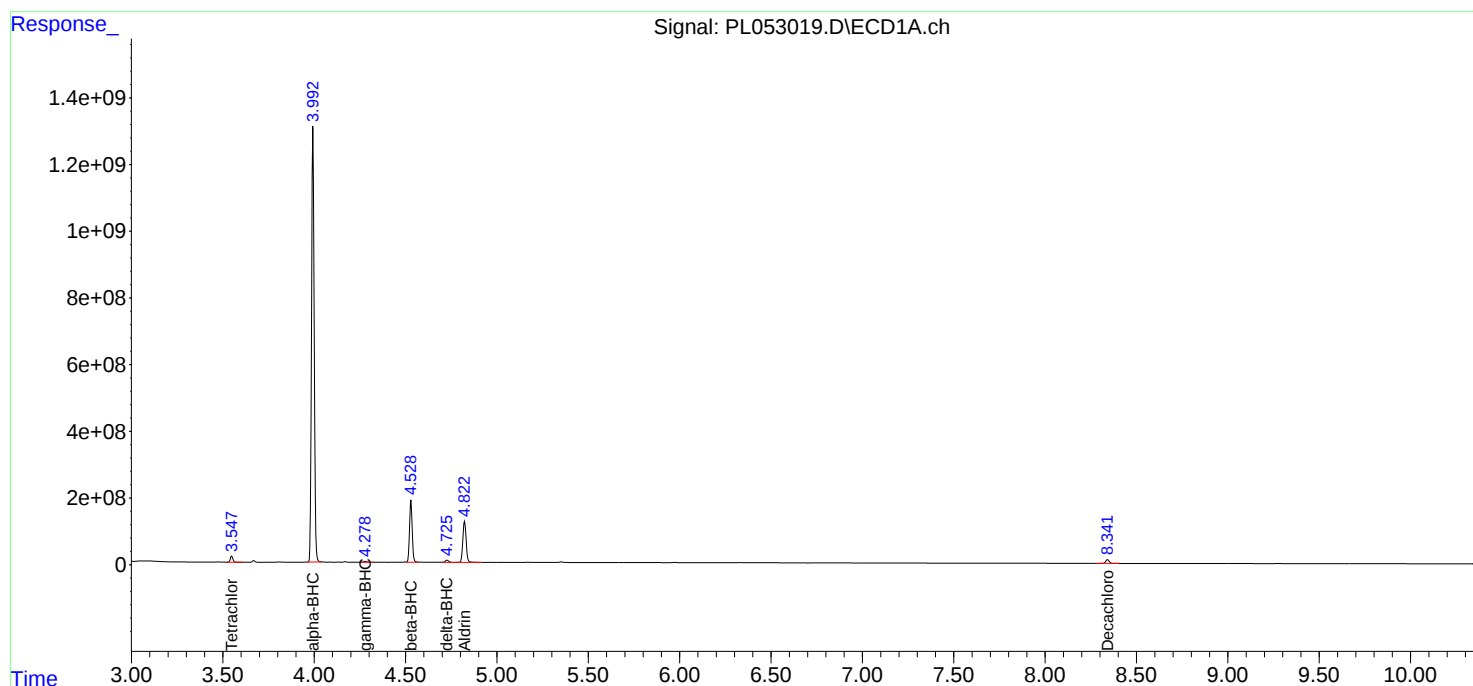
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

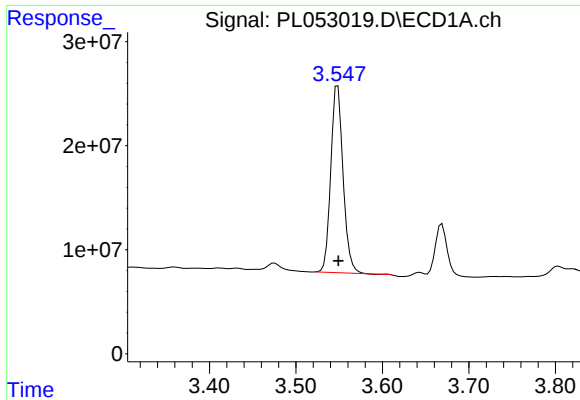
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092919.M  
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QLast Update : Mon Sep 30 08:44:08 2019  
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

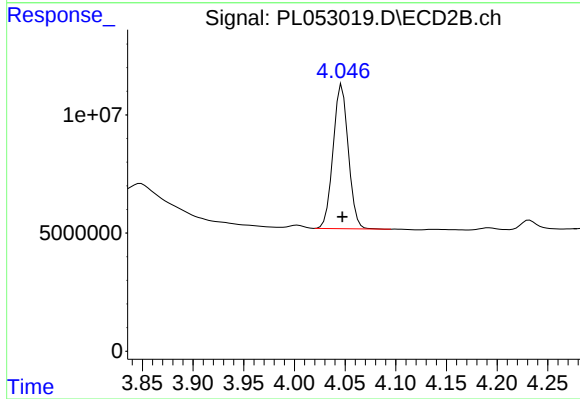




#1 Tetrachloro-m-xylene

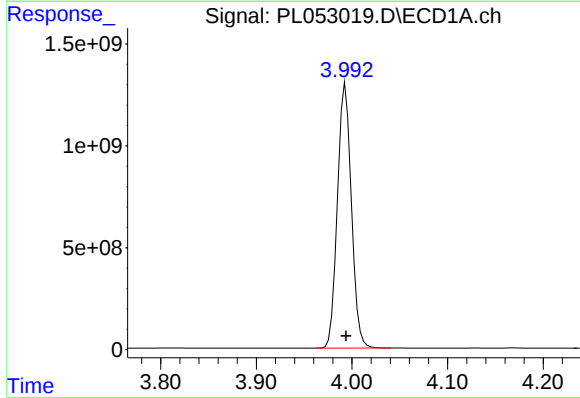
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 177536402  
Conc: 17.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



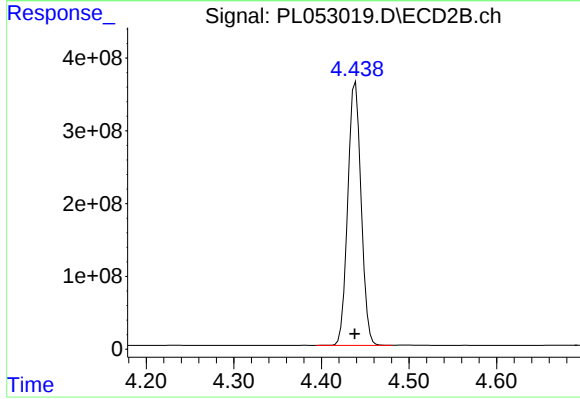
#1 Tetrachloro-m-xylene

R.T.: 4.047 min  
Delta R.T.: 0.000 min  
Response: 63821316  
Conc: 23.77 ng/ml



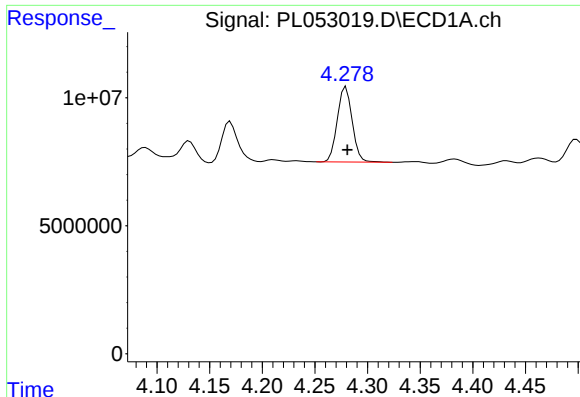
#2 alpha-BHC

R.T.: 3.991 min  
Delta R.T.: -0.003 min  
Response: 9568621291  
Conc: 599.89 ng/ml



#2 alpha-BHC

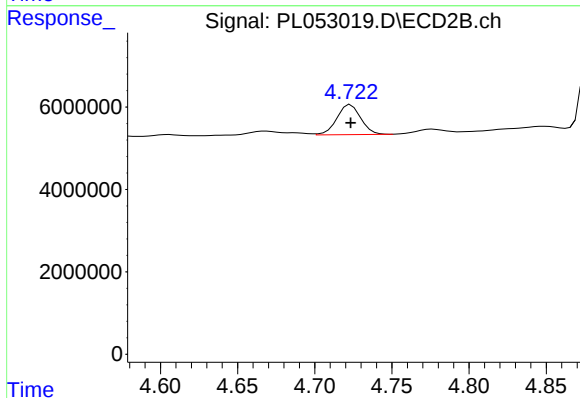
R.T.: 4.439 min  
Delta R.T.: 0.000 min  
Response: 3831269129  
Conc: 997.71 ng/ml



#3 gamma-BHC (Lindane)

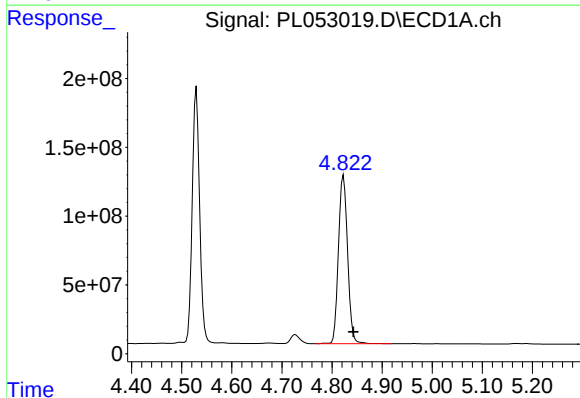
R.T.: 4.279 min  
Delta R.T.: -0.001 min  
Response: 29003614  
Conc: 1.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



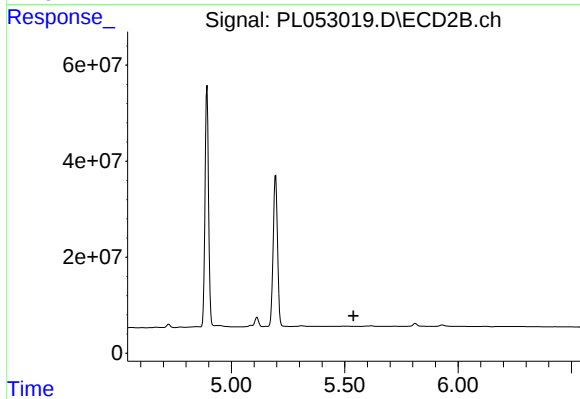
#3 gamma-BHC (Lindane)

R.T.: 4.723 min  
Delta R.T.: 0.000 min  
Response: 7830895  
Conc: 2.16 ng/ml



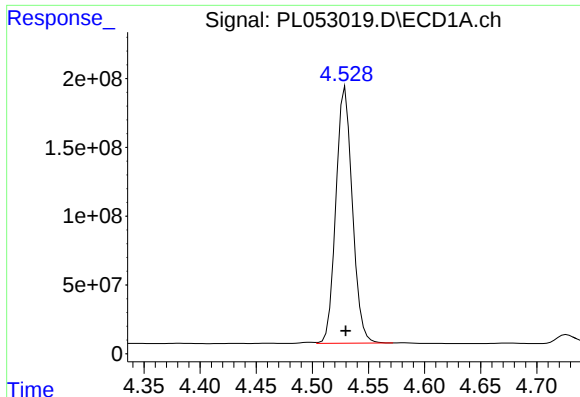
#5 Aldrin

R.T.: 4.823 min  
Delta R.T.: -0.020 min  
Response: 1553054150  
Conc: 112.91 ng/ml



#5 Aldrin

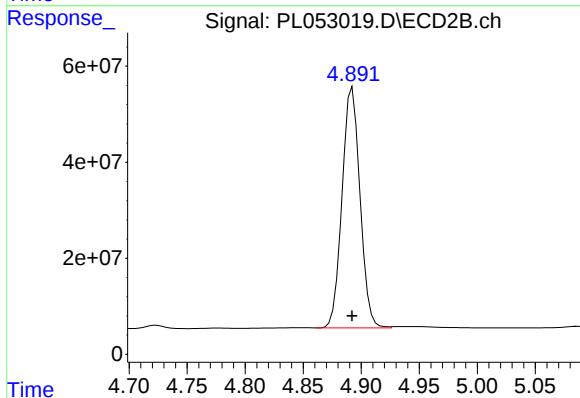
R.T.: 0.000 min  
Exp R.T.: 5.539 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

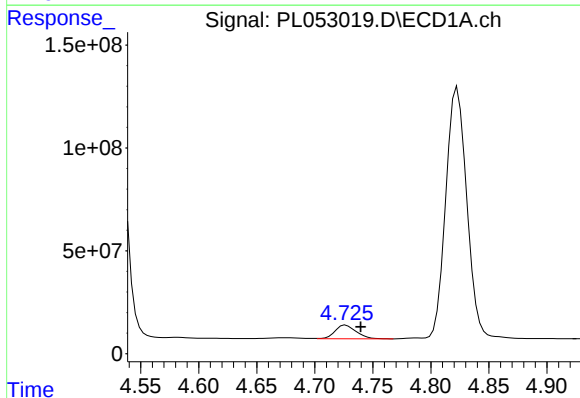
R.T.: 4.529 min  
Delta R.T.: 0.000 min  
Response: 1901710181  
Conc: 306.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



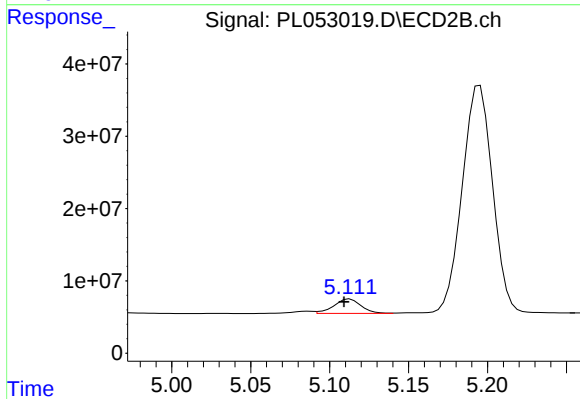
#6 beta-BHC

R.T.: 4.893 min  
Delta R.T.: 0.000 min  
Response: 538916489  
Conc: 342.86 ng/ml



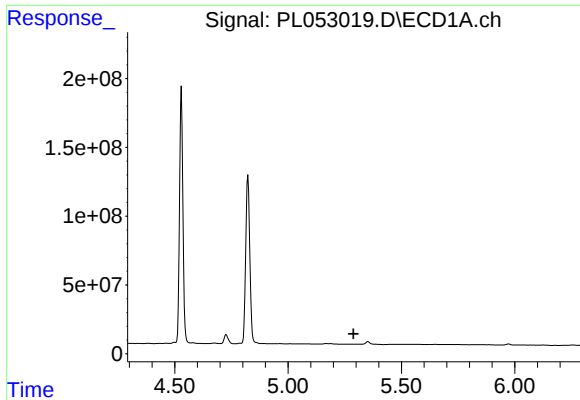
#7 delta-BHC

R.T.: 4.727 min  
Delta R.T.: -0.013 min  
Response: 83418402  
Conc: 5.82 ng/ml



#7 delta-BHC

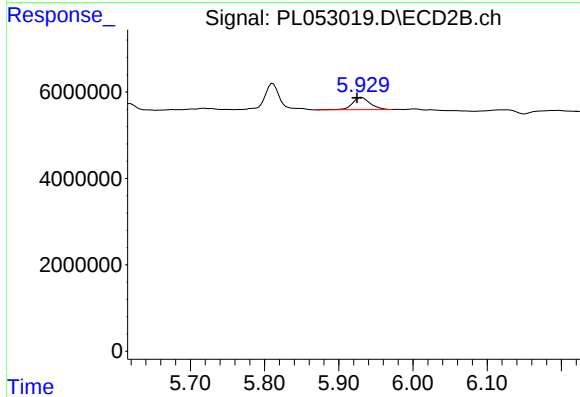
R.T.: 5.113 min  
Delta R.T.: 0.004 min  
Response: 23884666  
Conc: 6.60 ng/ml



#8 Heptachlor epoxide

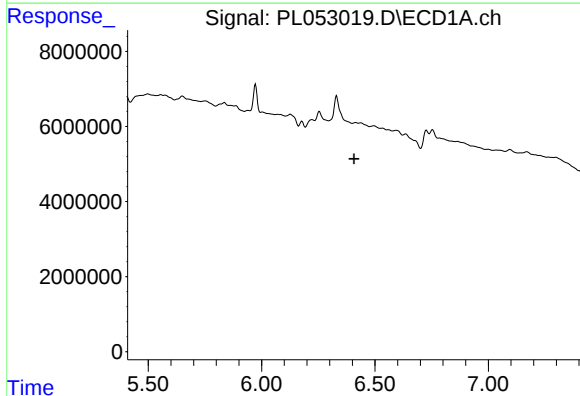
R.T.: 0.000 min  
Exp R.T. : 5.289 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



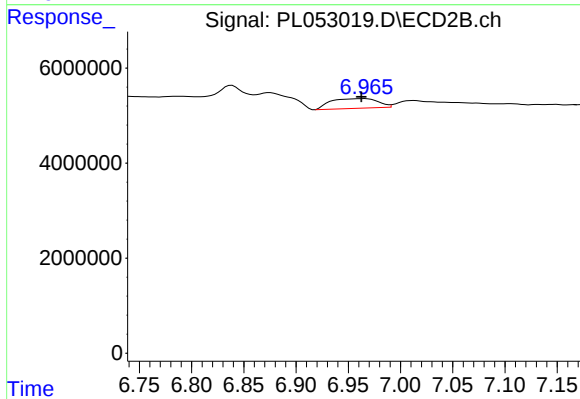
#8 Heptachlor epoxide

R.T.: 5.931 min  
Delta R.T.: 0.006 min  
Response: 4728313  
Conc: 1.41 ng/ml



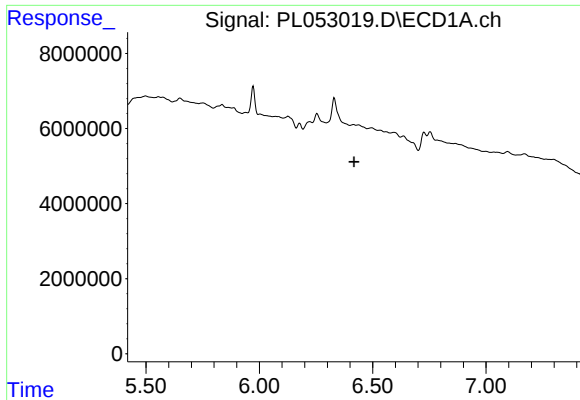
#15 Endosulfan II

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



#15 Endosulfan II

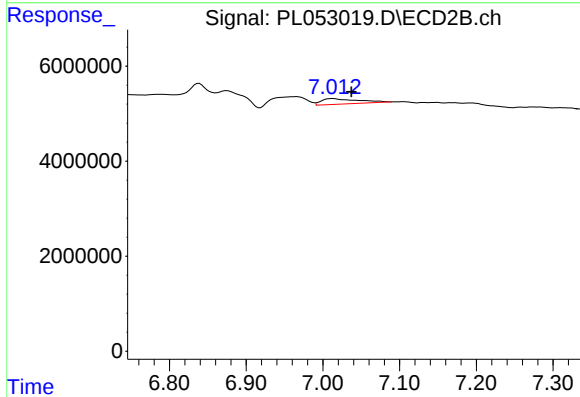
R.T.: 6.966 min  
Delta R.T.: 0.004 min  
Response: 6462695  
Conc: 2.18 ng/ml



#27 Chlordane-5

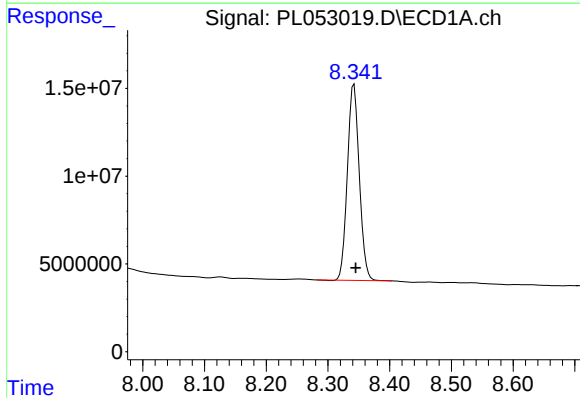
R.T.: 0.000 min  
Exp R.T.: 6.418 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



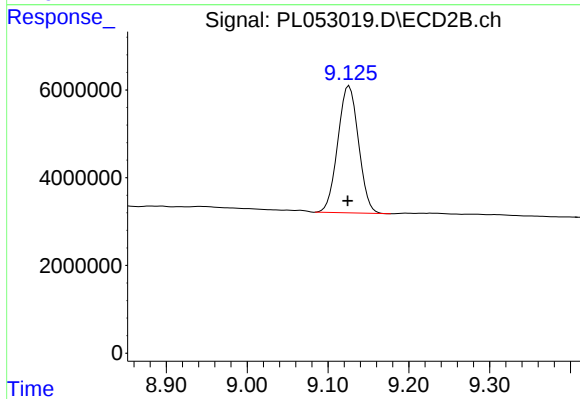
#27 Chlordane-5

R.T.: 7.013 min  
Delta R.T.: -0.024 min  
Response: 3907657  
Conc: 44.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.342 min  
Delta R.T.: -0.003 min  
Response: 149999121  
Conc: 14.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min  
Delta R.T.: 0.002 min  
Response: 51615759  
Conc: 17.59 ng/ml