

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060421\  
 Data File : PL067087.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2021 20:14  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 04:39:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060121.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 02 14:20:39 2021  
 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... | 4.479  | 5.530   | 10060193 | 15800695 | 24.567  | 24.425   |
| 28)                         | SA Decachlor... | 10.222 | 11.427  | 10851227 | 15463608 | 16.781  | 18.534   |
| Target Compounds            |                 |        |         |          |          |         |          |
| 3)                          | MA gamma-BHC... | 5.599  | 0.000   | 517554   | 0        | 0.929   | N.D. #   |
| 4)                          | MA Heptachlor   | 5.989f | 0.000   | 361664   | 0        | 0.688   | N.D. #   |
| 6)                          | B beta-BHC      | 5.989  | 0.000   | 361664   | 0        | 1.358   | N.D. #   |
| 14)                         | MA Endrin       | 7.895  | 0.000   | 349412   | 0        | 0.675   | N.D. #   |
| 15)                         | B Endosulfa...  | 8.176f | 0.000   | 987828   | 0        | 1.907   | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 10.051f | 0        | 36436    | N.D.    | 0.050 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.937f  | 0        | 556397   | N.D.    | 27.149 # |
| 24)                         | Chlordane-2     | 6.484  | 0.000   | 2656563  | 0        | 121.569 | N.D. #   |
| 27)                         | Chlordane-5     | 8.176f | 0.000   | 987828   | 0        | 52.352  | N.D. #   |
| -----                       |                 |        |         |          |          |         |          |

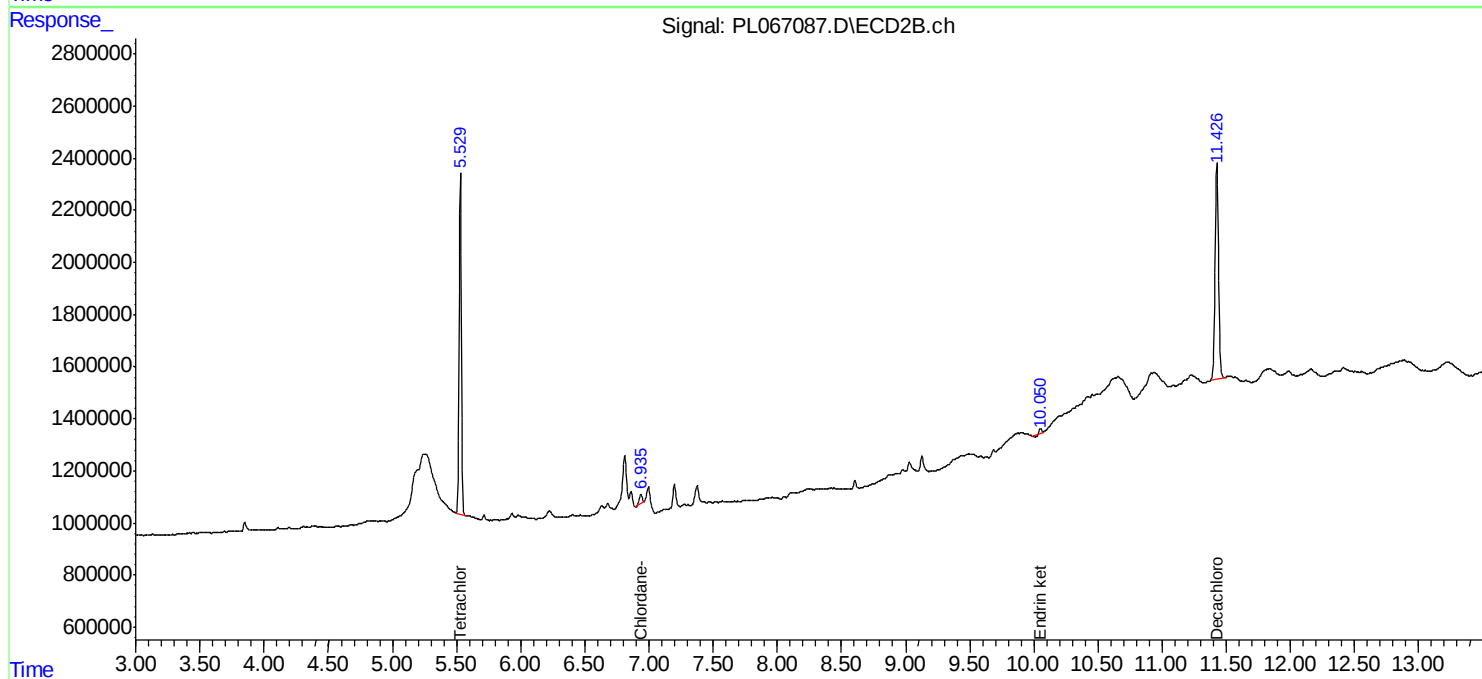
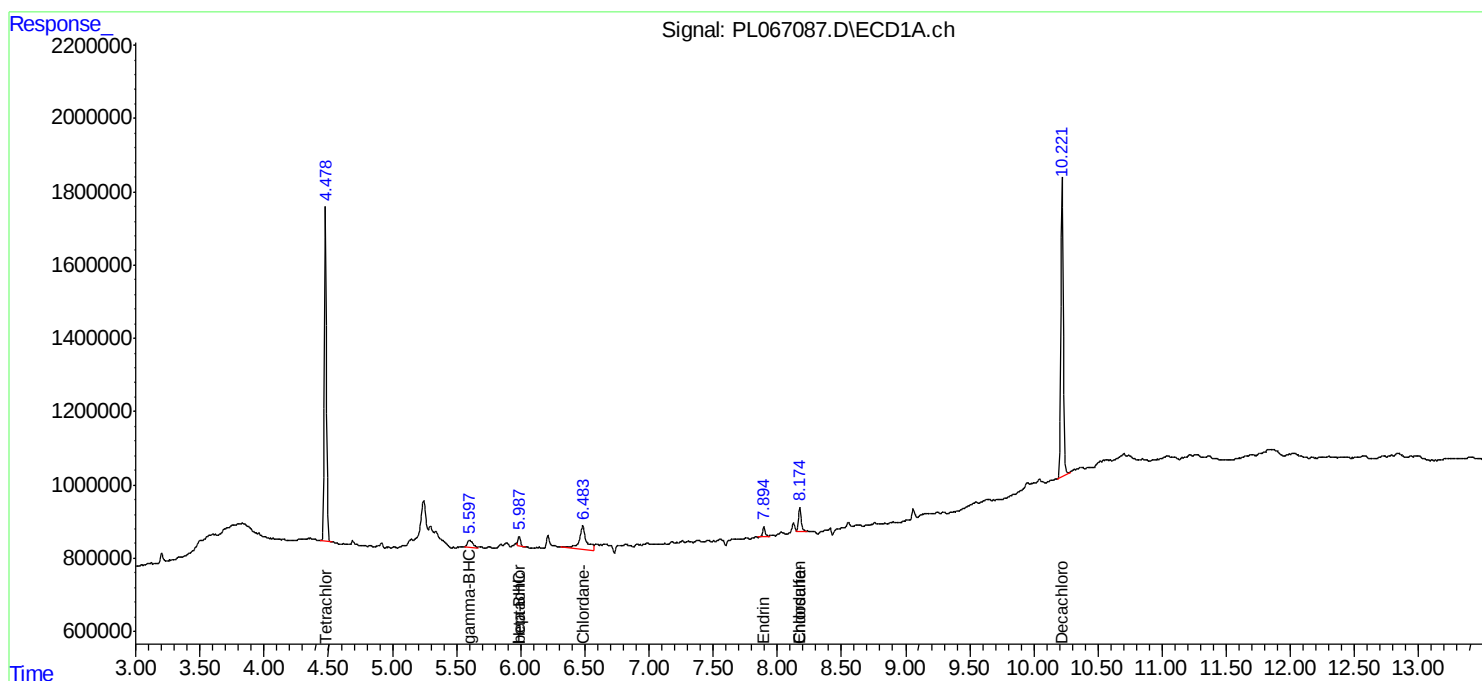
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

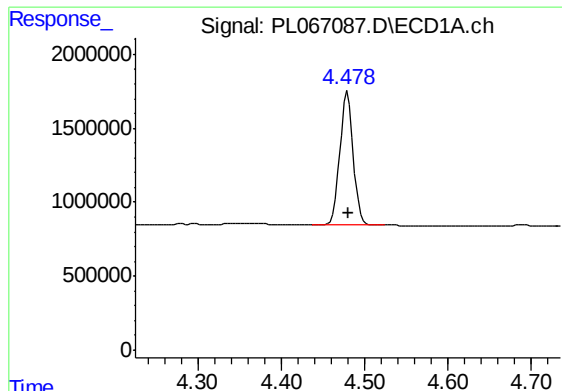
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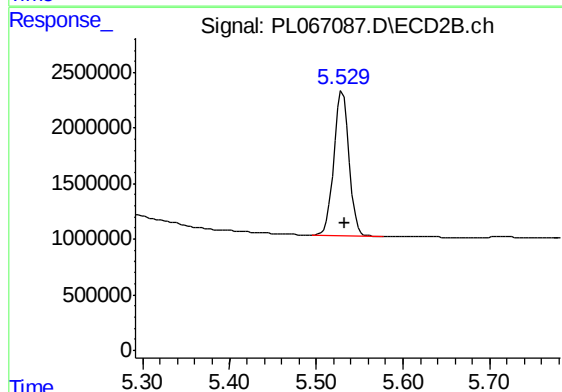




#1 Tetrachloro-m-xylene

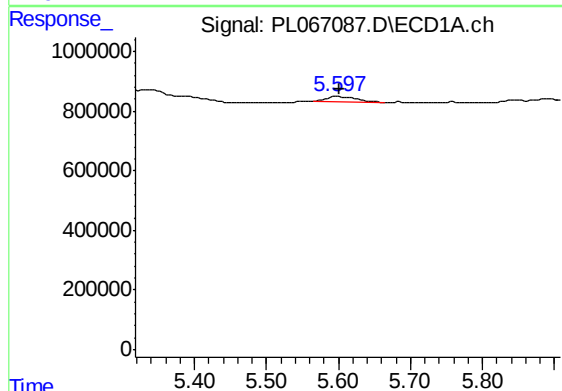
R.T.: 4.479 min  
Delta R.T.: -0.002 min  
Response: 10060193  
Conc: 24.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



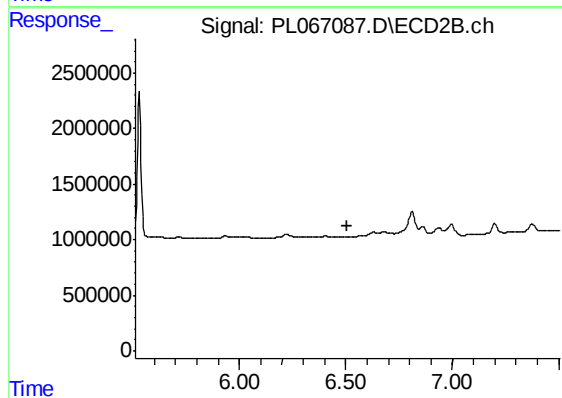
#1 Tetrachloro-m-xylene

R.T.: 5.530 min  
Delta R.T.: -0.003 min  
Response: 15800695  
Conc: 24.43 ng/ml



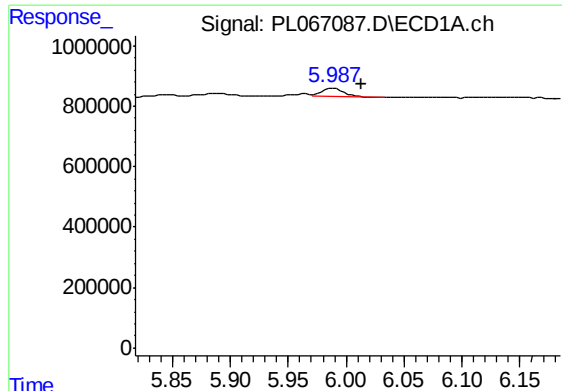
#3 gamma-BHC (Lindane)

R.T.: 5.599 min  
Delta R.T.: -0.003 min  
Response: 517554  
Conc: 0.93 ng/ml



#3 gamma-BHC (Lindane)

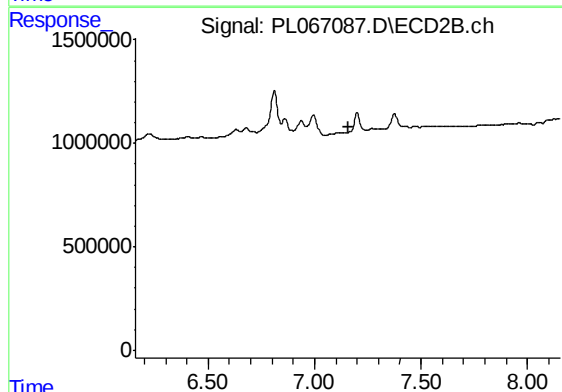
R.T.: 0.000 min  
Exp R.T. : 6.509 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

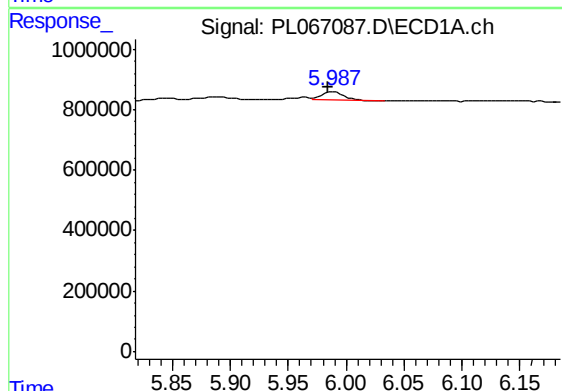
R.T.: 5.989 min  
Delta R.T.: -0.025 min  
Response: 361664  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



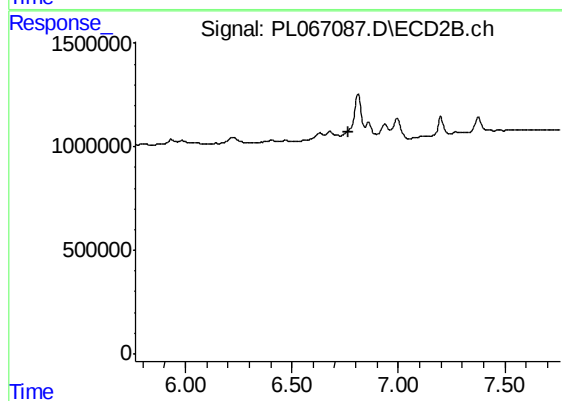
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.157 min  
Response: 0  
Conc: N.D.



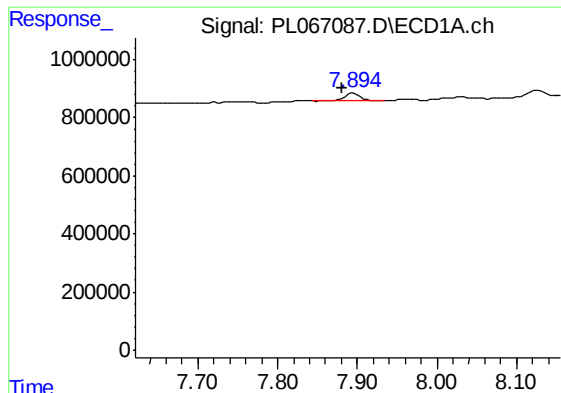
#6 beta-BHC

R.T.: 5.989 min  
Delta R.T.: 0.004 min  
Response: 361664  
Conc: 1.36 ng/ml



#6 beta-BHC

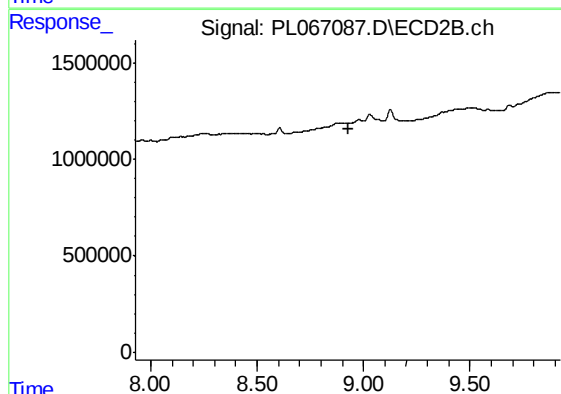
R.T.: 0.000 min  
Exp R.T. : 6.763 min  
Response: 0  
Conc: N.D.



#14 Endrin

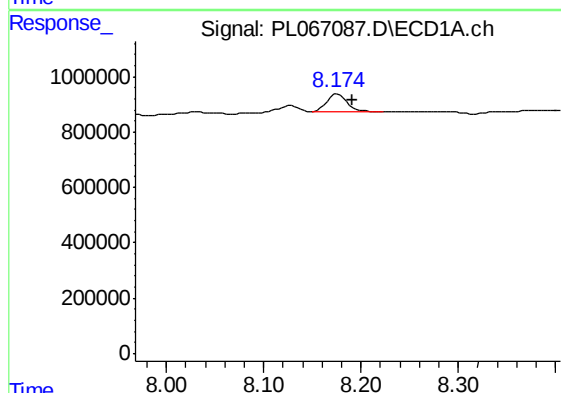
R.T.: 7.895 min  
Delta R.T.: 0.015 min  
Response: 349412  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



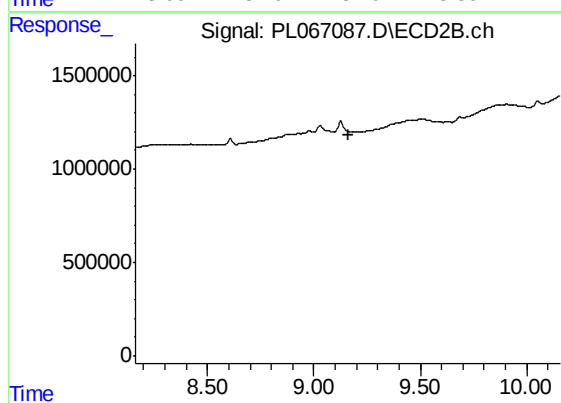
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.927 min  
Response: 0  
Conc: N.D.



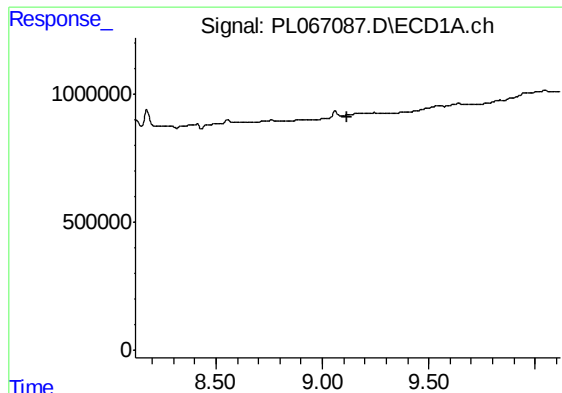
#15 Endosulfan II

R.T.: 8.176 min  
Delta R.T.: -0.016 min  
Response: 987828  
Conc: 1.91 ng/ml



#15 Endosulfan II

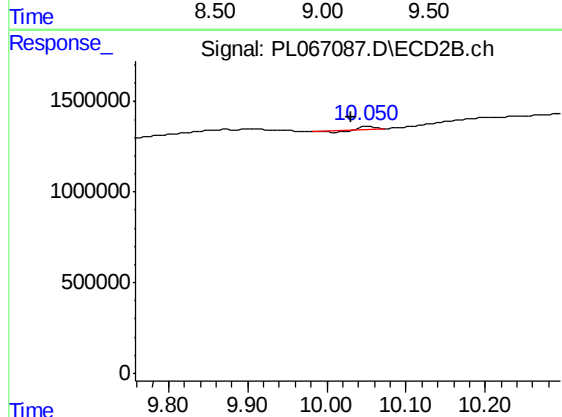
R.T.: 0.000 min  
Exp R.T. : 9.161 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

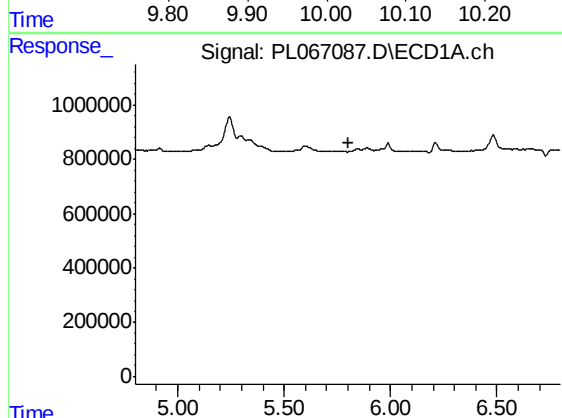
R.T.: 0.000 min  
Exp R.T. : 9.119 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



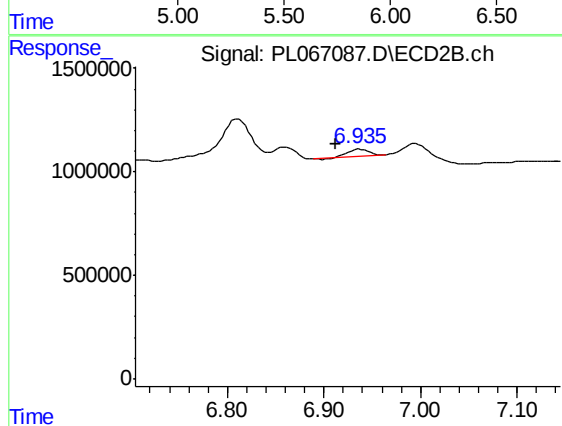
#21 Endrin ketone

R.T.: 10.051 min  
Delta R.T.: 0.021 min  
Response: 36436  
Conc: 0.05 ng/ml



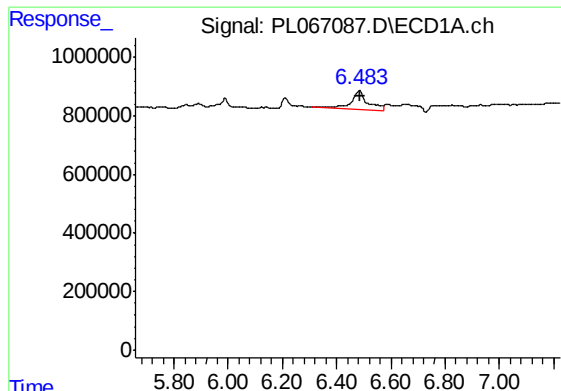
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.800 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

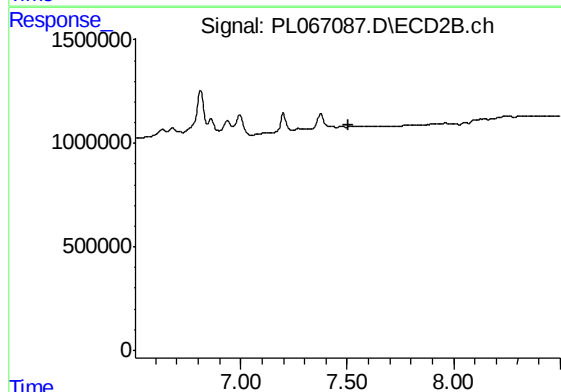
R.T.: 6.937 min  
Delta R.T.: 0.025 min  
Response: 556397  
Conc: 27.15 ng/ml



#24 Chlordane-2

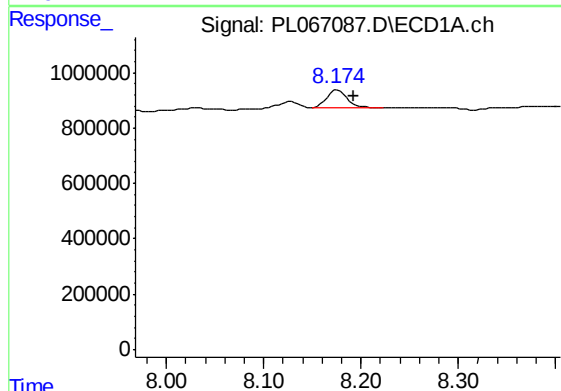
R.T.: 6.484 min  
Delta R.T.: -0.002 min  
Response: 2656563  
Conc: 121.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



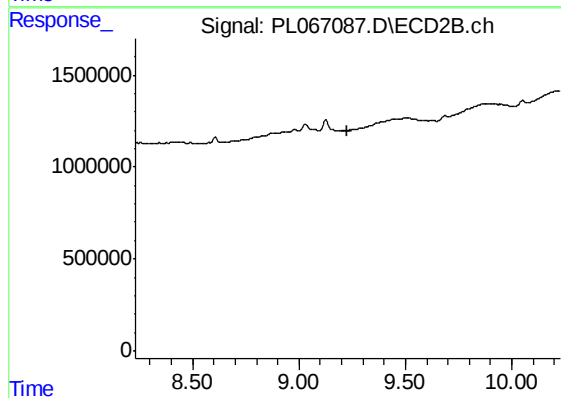
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 7.503 min  
Response: 0  
Conc: N.D.



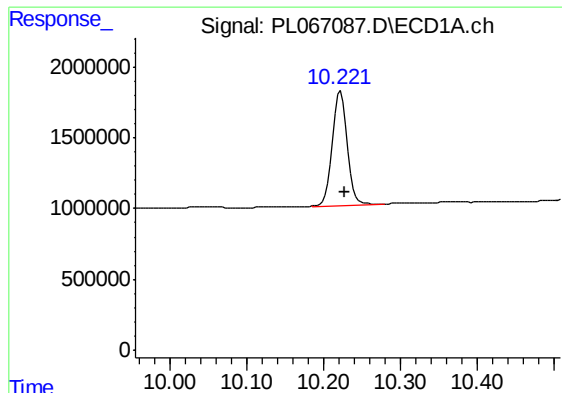
#27 Chlordane-5

R.T.: 8.176 min  
Delta R.T.: -0.016 min  
Response: 987828  
Conc: 52.35 ng/ml



#27 Chlordane-5

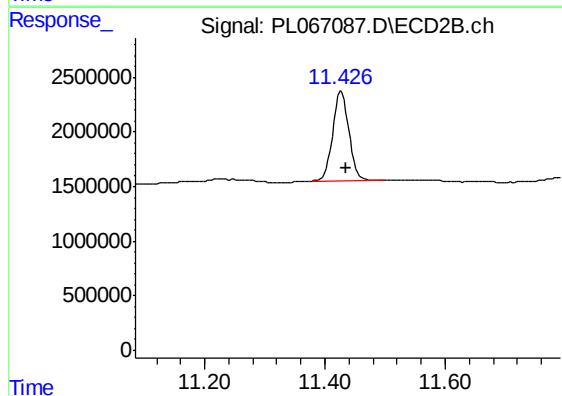
R.T.: 0.000 min  
Exp R.T. : 9.229 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.222 min  
Delta R.T.: -0.006 min  
Response: 10851227  
Conc: 16.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.427 min  
Delta R.T.: -0.008 min  
Response: 15463608  
Conc: 18.53 ng/ml