

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060319\  
 Data File : PL049256.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2019 21:49  
 Operator : SM\AJ  
 Sample : K2641-17  
 Misc :  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 02:00:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 31 01:35:35 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... | 3.324  | 3.936  | 255.3E6  | 60756267 | 23.169 | 21.030   |
| 28)                         | SA Decachlor... | 7.992  | 8.973  | 218.0E6  | 71812140 | 17.143 | 21.503 # |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.765  | 0.000  | 4811606  | 0        | 0.267  | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.820f | 0        | 2472076  | N.D.   | 0.756 #  |
| 10)                         | B gamma-Chl...  | 5.230f | 6.034  | 100.5E6  | 12912736 | 6.294  | 3.733 #  |
| 11)                         | B alpha-Chl...  | 5.265  | 6.107  | 59555858 | 34957206 | 3.812  | 10.077 # |
| 15)                         | B Endosulfa...  | 6.088  | 0.000  | 19278982 | 0        | 1.460  | N.D. #   |
| 23)                         | Chlordane-1     | 4.165  | 4.922  | 22091507 | 3939759  | 41.866 | 29.768 # |
| 24)                         | Chlordane-2     | 4.655  | 0.000  | 22708568 | 0        | 39.288 | N.D. #   |
| 25)                         | Chlordane-3     | 5.230f | 6.034  | 100.5E6  | 12912736 | 56.308 | 27.226 # |
| 26)                         | Chlordane-4     | 5.265  | 6.107  | 59555858 | 34957206 | 36.290 | 61.692 # |
| 27)                         | Chlordane-5     | 6.088  | 6.909  | 19278982 | 4600495  | 37.022 | 41.982   |
| -----                       |                 |        |        |          |          |        |          |

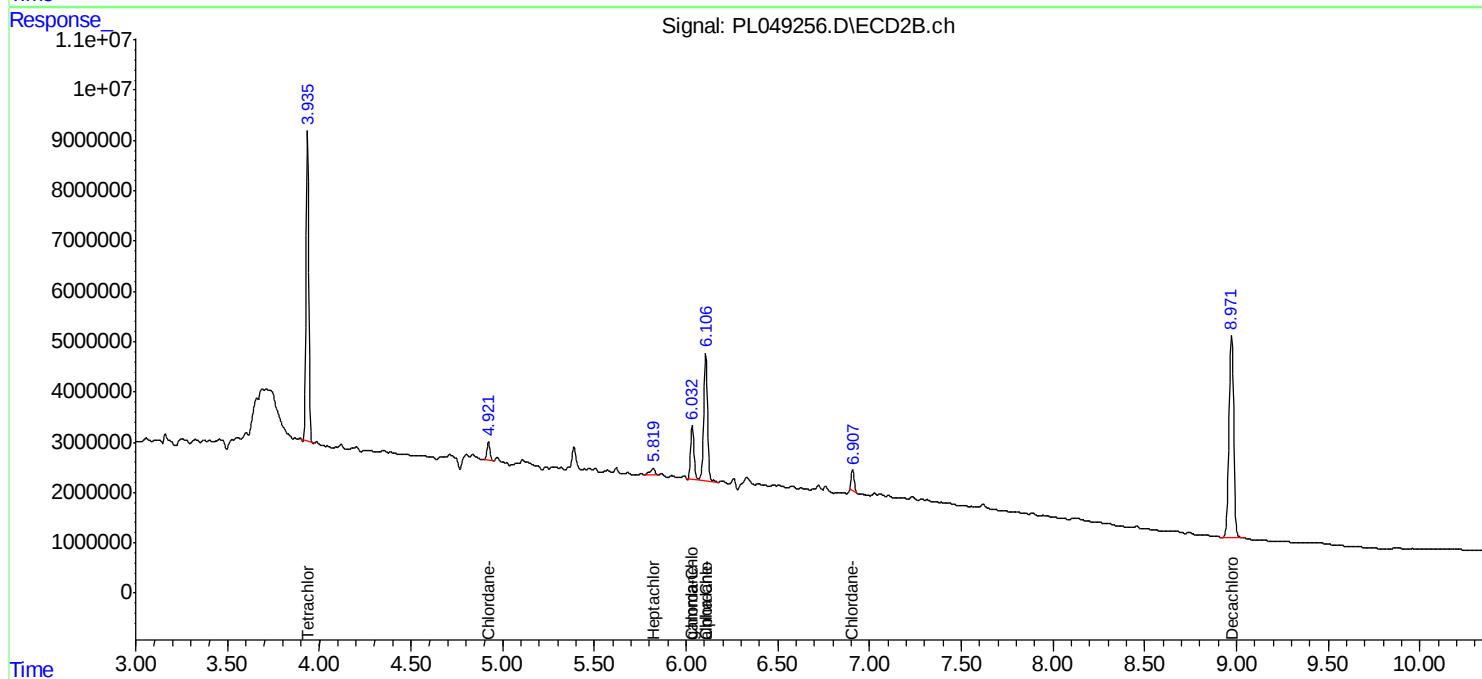
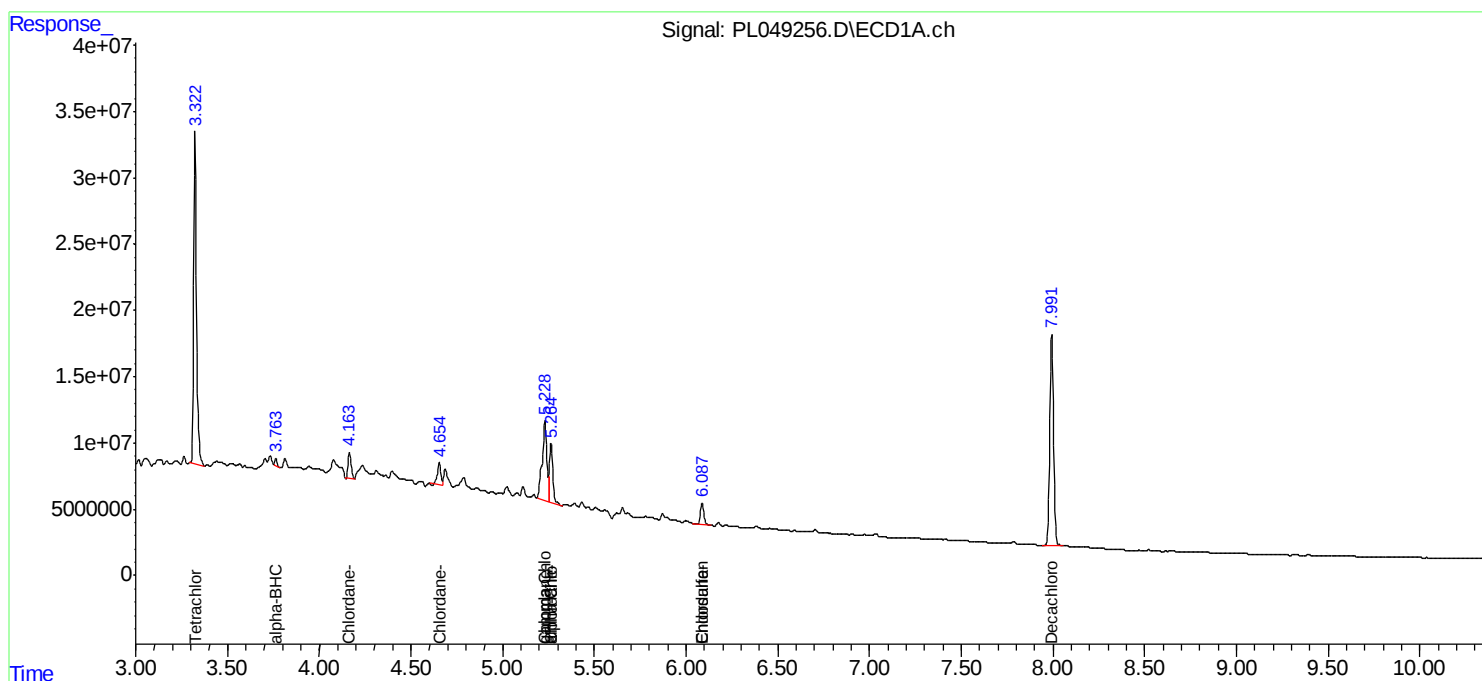
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

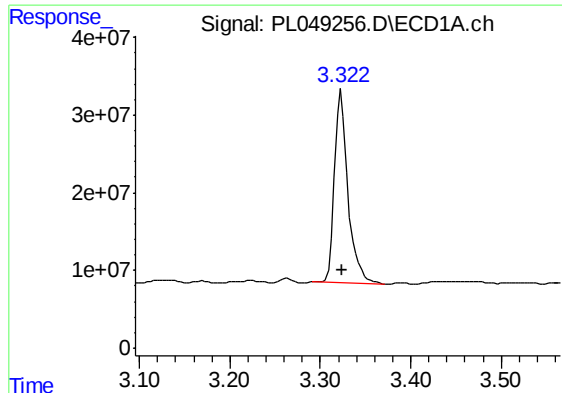
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060319\  
Data File : PL049256.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2019 21:49  
Operator : SM\AJ  
Sample : K2641-17  
Misc :  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 02:00:49 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL053019.M  
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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

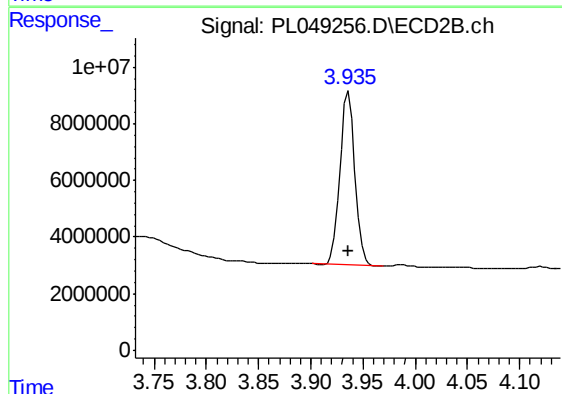




#1 Tetrachloro-m-xylene

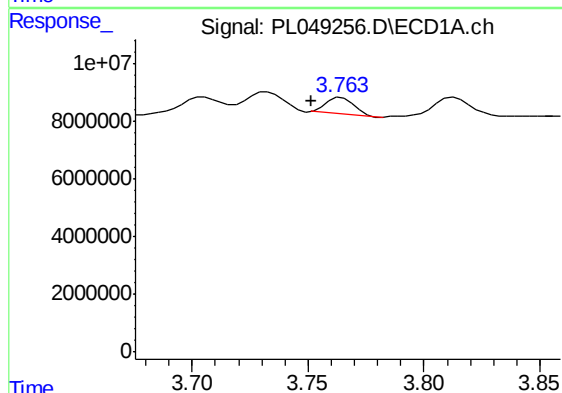
R.T.: 3.324 min  
Delta R.T.: 0.000 min  
Response: 255293772  
Conc: 23.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



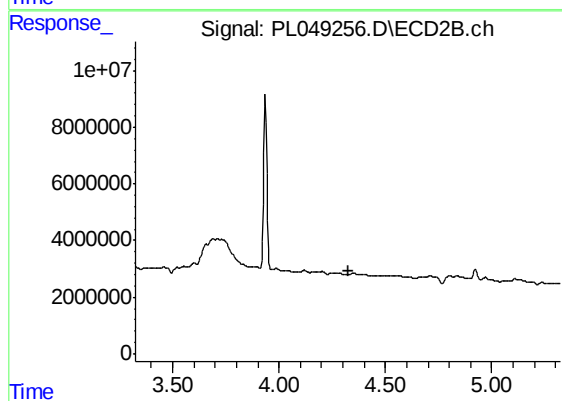
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 60756267  
Conc: 21.03 ng/ml



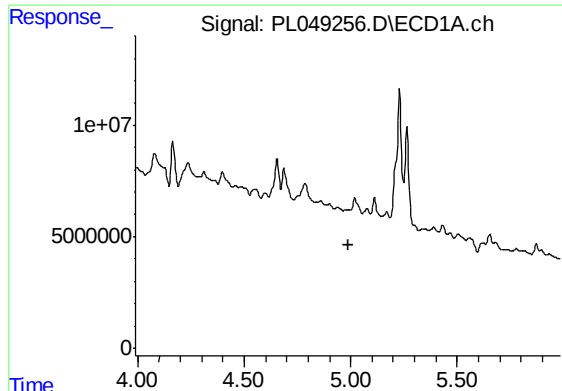
#2 alpha-BHC

R.T.: 3.765 min  
Delta R.T.: 0.013 min  
Response: 4811606  
Conc: 0.27 ng/ml



#2 alpha-BHC

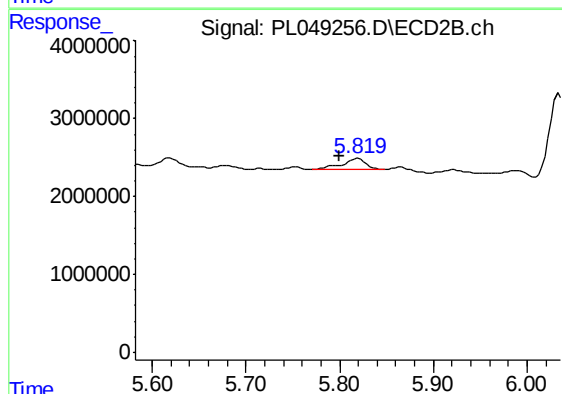
R.T.: 0.000 min  
Exp R.T. : 4.325 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

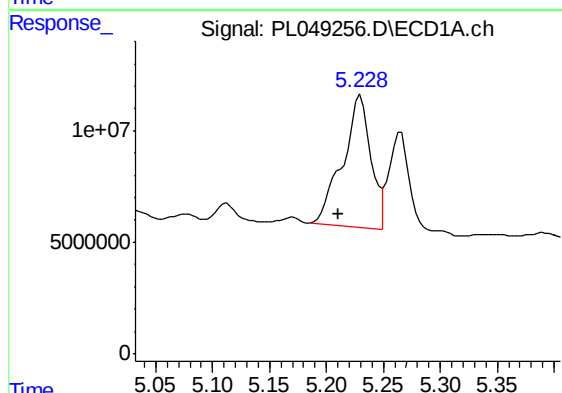
R.T.: 0.000 min  
Exp R.T.: 4.988 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



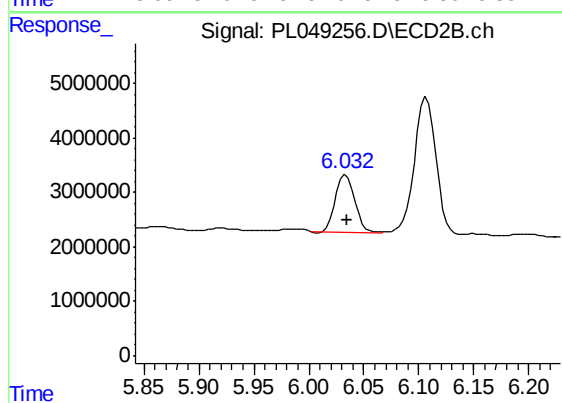
#8 Heptachlor epoxide

R.T.: 5.820 min  
Delta R.T.: 0.019 min  
Response: 2472076  
Conc: 0.76 ng/ml



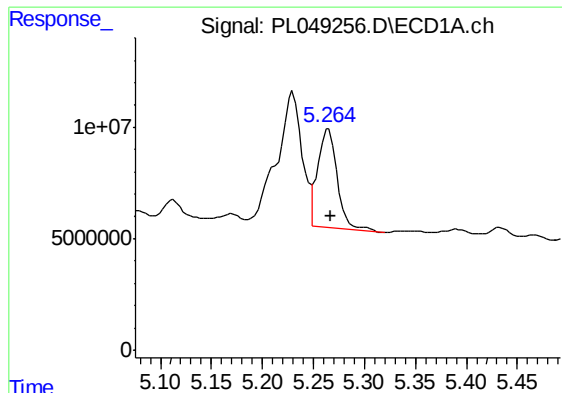
#10 gamma-Chlordane

R.T.: 5.230 min  
Delta R.T.: 0.019 min  
Response: 100480593  
Conc: 6.29 ng/ml



#10 gamma-Chlordane

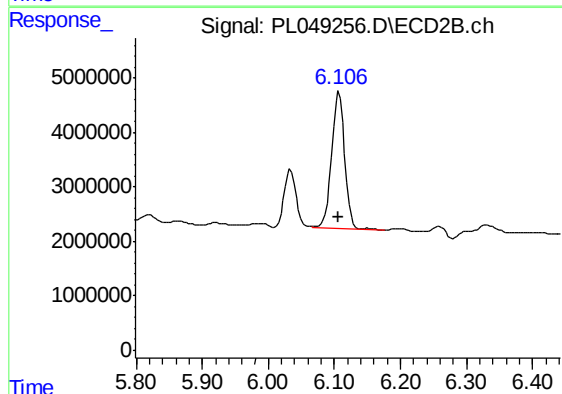
R.T.: 6.034 min  
Delta R.T.: 0.000 min  
Response: 12912736  
Conc: 3.73 ng/ml



#11 alpha-Chlordane

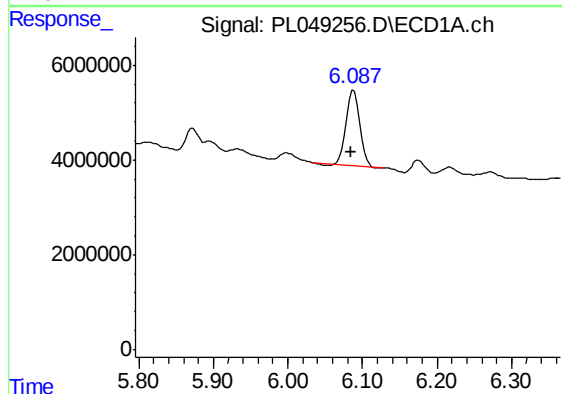
R.T.: 5.265 min  
Delta R.T.: -0.002 min  
Response: 59555858  
Conc: 3.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



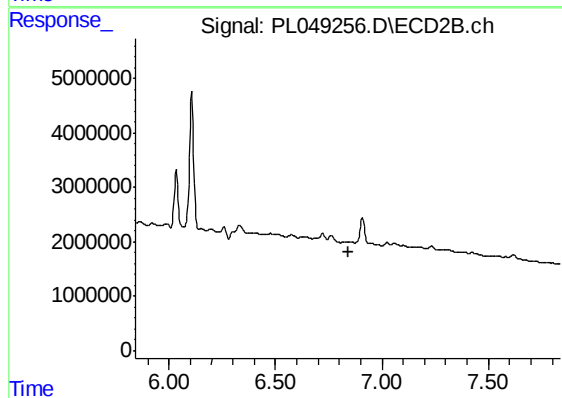
#11 alpha-Chlordane

R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 34957206  
Conc: 10.08 ng/ml



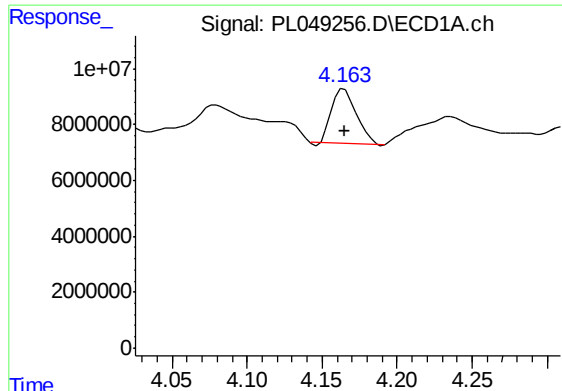
#15 Endosulfan II

R.T.: 6.088 min  
Delta R.T.: 0.003 min  
Response: 19278982  
Conc: 1.46 ng/ml



#15 Endosulfan II

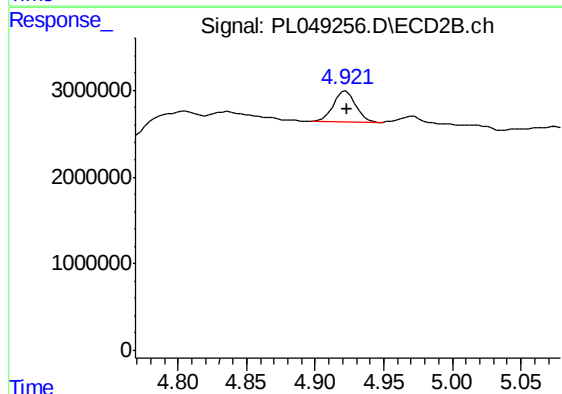
R.T.: 0.000 min  
Exp R.T. : 6.841 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

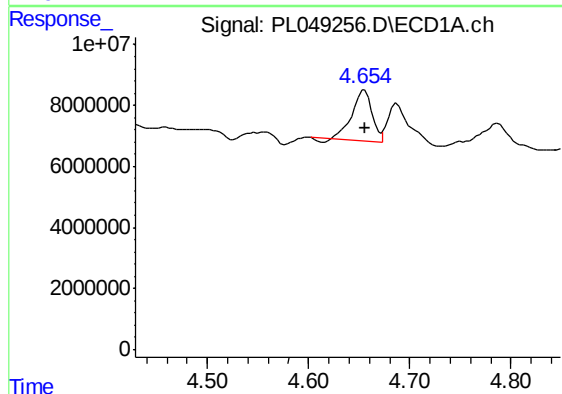
R.T.: 4.165 min  
Delta R.T.: 0.000 min  
Response: 22091507  
Conc: 41.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



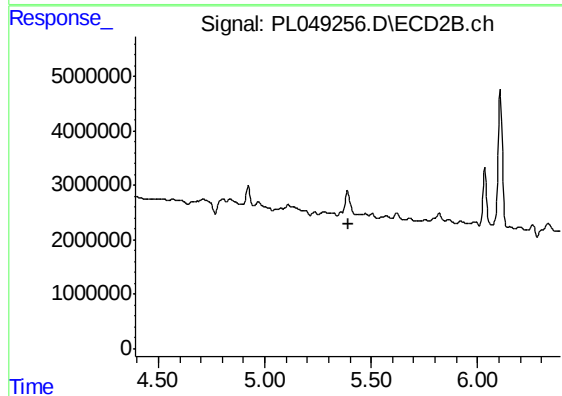
#23 Chlordane-1

R.T.: 4.922 min  
Delta R.T.: 0.000 min  
Response: 3939759  
Conc: 29.77 ng/ml



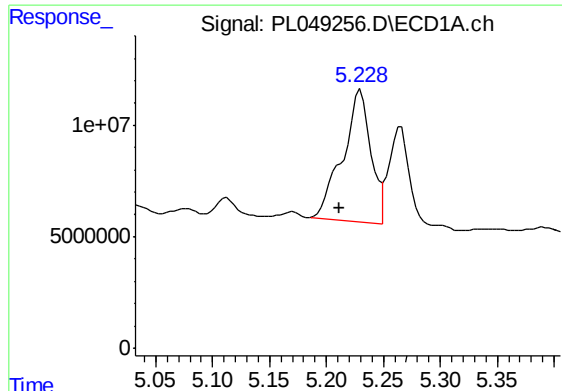
#24 Chlordane-2

R.T.: 4.655 min  
Delta R.T.: 0.000 min  
Response: 22708568  
Conc: 39.29 ng/ml



#24 Chlordane-2

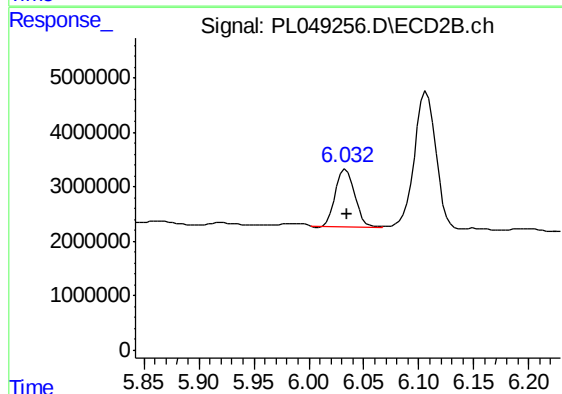
R.T.: 0.000 min  
Exp R.T. : 5.391 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

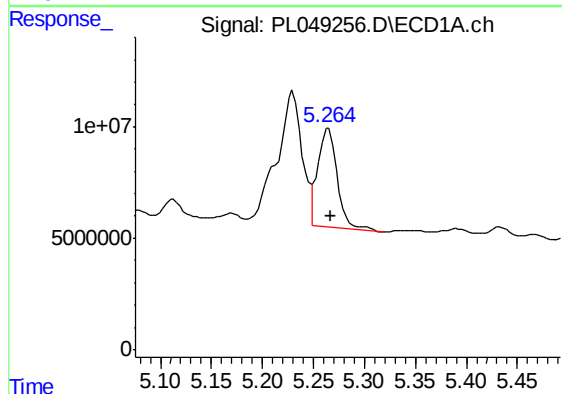
R.T.: 5.230 min  
Delta R.T.: 0.018 min  
Response: 100480593  
Conc: 56.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



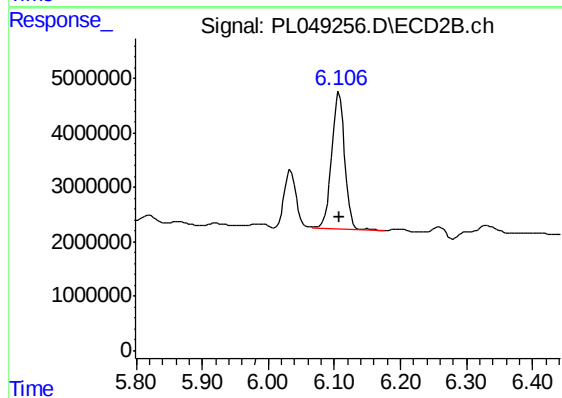
#25 Chlordane-3

R.T.: 6.034 min  
Delta R.T.: -0.001 min  
Response: 12912736  
Conc: 27.23 ng/ml



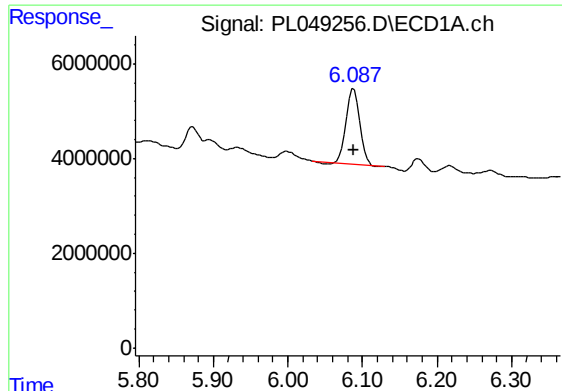
#26 Chlordane-4

R.T.: 5.265 min  
Delta R.T.: -0.001 min  
Response: 59555858  
Conc: 36.29 ng/ml



#26 Chlordane-4

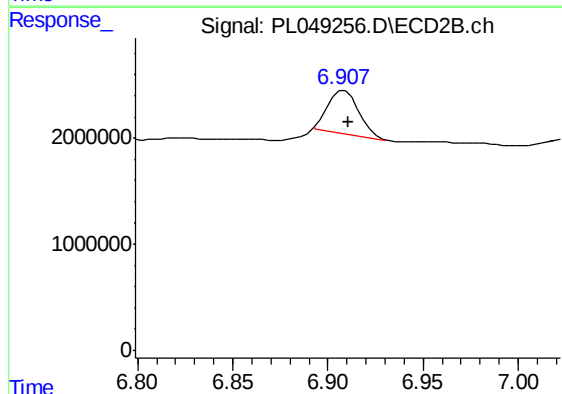
R.T.: 6.107 min  
Delta R.T.: 0.000 min  
Response: 34957206  
Conc: 61.69 ng/ml



#27 Chlordane-5

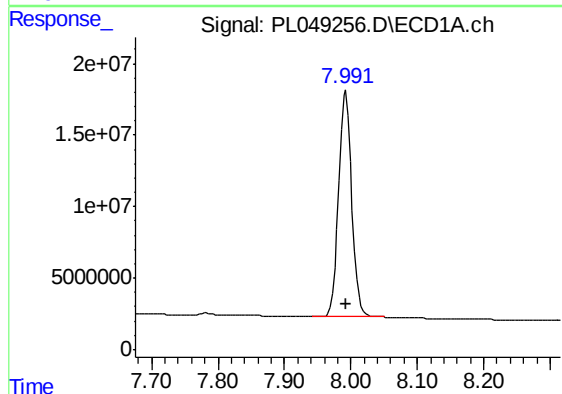
R.T.: 6.088 min  
Delta R.T.: 0.000 min  
Response: 19278982  
Conc: 37.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



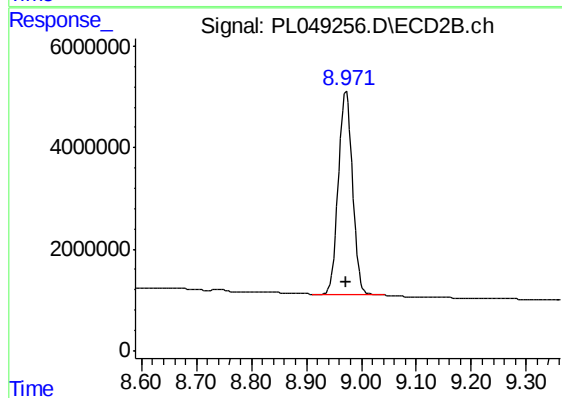
#27 Chlordane-5

R.T.: 6.909 min  
Delta R.T.: -0.002 min  
Response: 4600495  
Conc: 41.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min  
Delta R.T.: 0.000 min  
Response: 217982332  
Conc: 17.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min  
Delta R.T.: 0.000 min  
Response: 71812140  
Conc: 21.50 ng/ml