

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091018\  
 Data File : PL039804.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Sep 2018 20:00  
 Operator : AJ\SJ  
 Sample : PB112735TB  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 11 05:20:37 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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 x0.25µm

|                             | Compound        | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|-------|----------|----------|---------|----------|
| -----                       |                 |        |       |          |          |         |          |
| System Monitoring Compounds |                 |        |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.301  | 3.905 | 148.0E6  | 62918375 | 21.168  | 23.469   |
| 28)                         | SA Decachlor... | 7.955  | 8.891 | 139.5E6  | 54034951 | 19.862  | 23.285   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 3)                          | MA gamma-BHC... | 4.042f | 0.000 | 35937933 | 0        | 3.388   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.221f | 0.000 | 28394419 | 0        | 2.697   | N.D. #   |
| 6)                          | B beta-BHC      | 4.221f | 0.000 | 28394419 | 0        | 6.112   | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 4.927 | 0        | 5922542  | N.D.    | 1.487 #  |
| 9)                          | A Endosulfan I  | 5.323  | 0.000 | 20191781 | 0        | 2.306   | N.D. #   |
| 15)                         | B Endosulfa...  | 6.071  | 0.000 | 3063312  | 0        | 0.352   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 5.983f | 0.000 | 4620830  | 0        | 0.580   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.451  | 0.000 | 95963521 | 0        | 11.794  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.974f | 0.000 | 10537828 | 0        | 1.224   | N.D. #   |
| 23)                         | Chlordane-1     | 4.075  | 4.927 | 35919616 | 5922542  | 113.459 | 47.405 # |
| 27)                         | Chlordane-5     | 6.071  | 0.000 | 3063312  | 0        | 9.445   | N.D. #   |
| -----                       |                 |        |       |          |          |         |          |

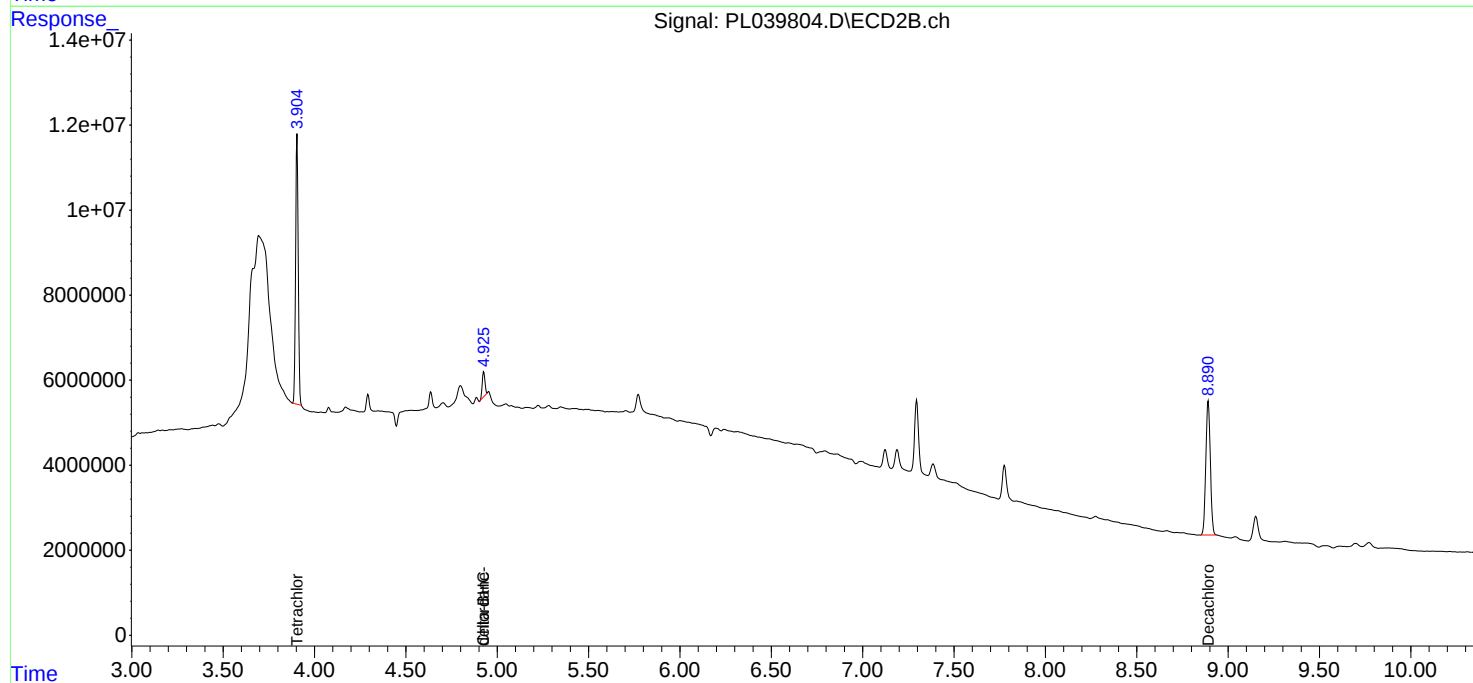
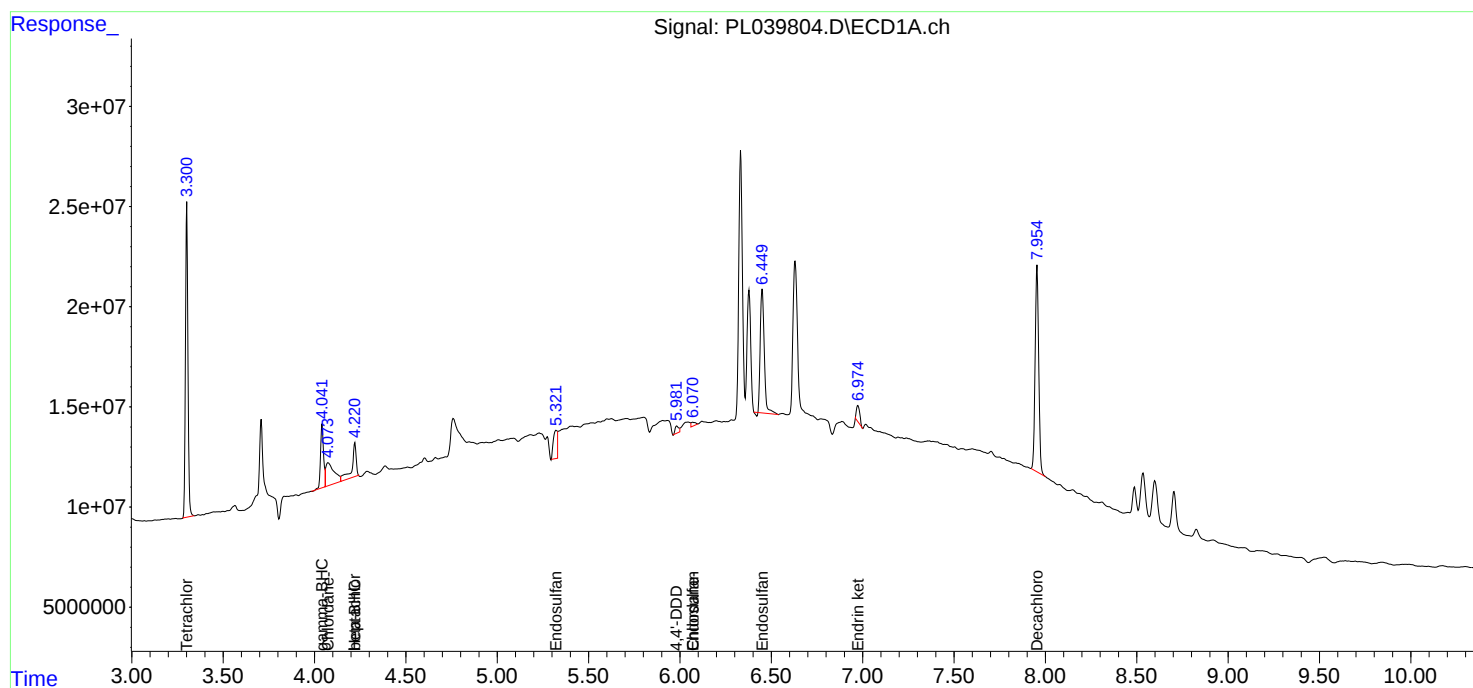
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

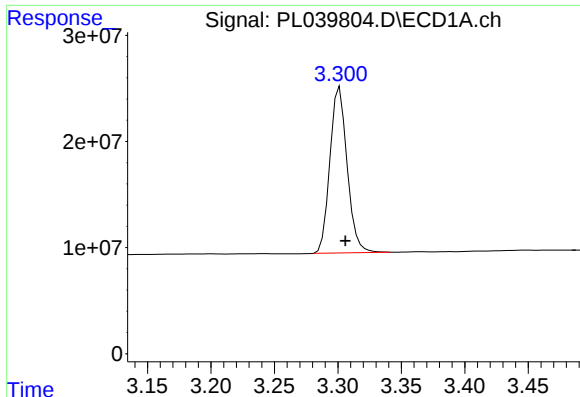
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091018\  
Data File : PL039804.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Sep 2018 20:00  
Operator : AJ\SJ  
Sample : PB112735TB  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 11 05:20:37 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 2018  
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Volume Inj. : 2 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 x0.25µm

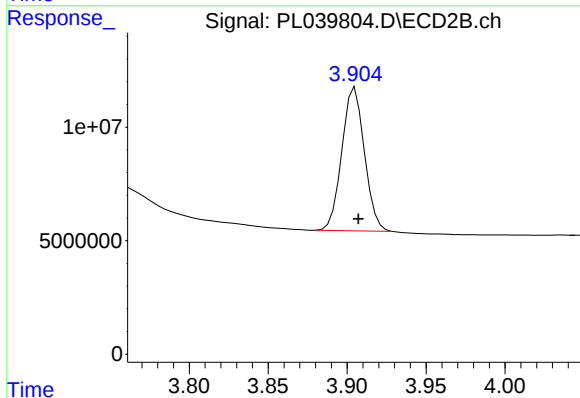




#1 Tetrachloro-m-xylene

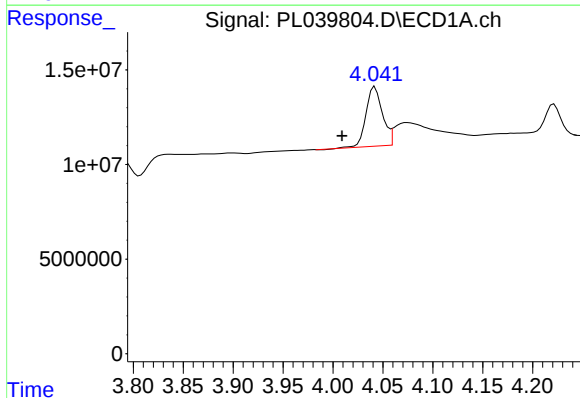
R.T.: 3.301 min  
Delta R.T.: -0.005 min  
Response: 147976598  
Conc: 21.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



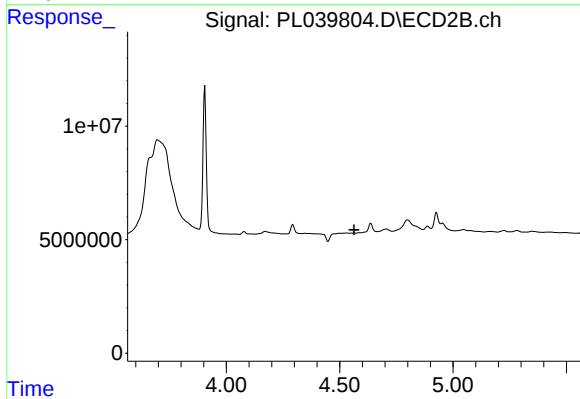
#1 Tetrachloro-m-xylene

R.T.: 3.905 min  
Delta R.T.: -0.002 min  
Response: 62918375  
Conc: 23.47 ng/ml



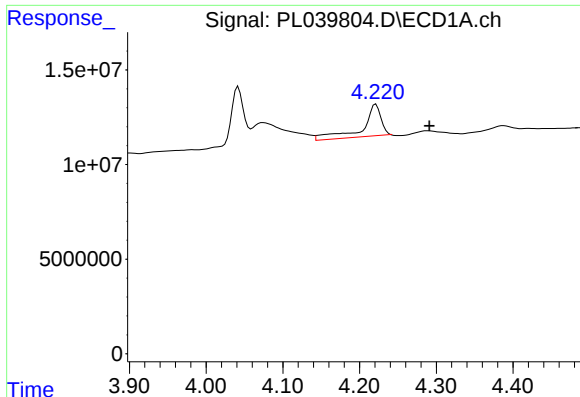
#3 gamma-BHC (Lindane)

R.T.: 4.042 min  
Delta R.T.: 0.033 min  
Response: 35937933  
Conc: 3.39 ng/ml



#3 gamma-BHC (Lindane)

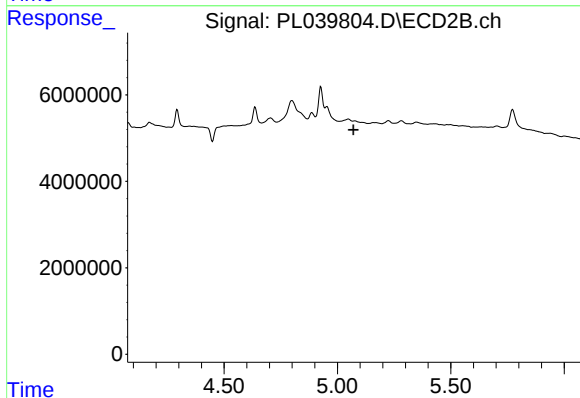
R.T.: 0.000 min  
Exp R.T.: 4.563 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

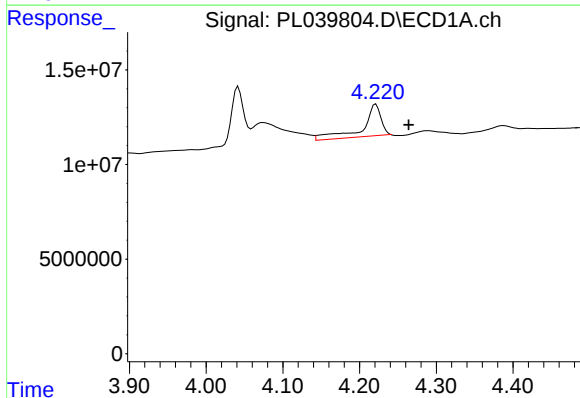
R.T.: 4.221 min  
Delta R.T.: -0.070 min  
Response: 28394419  
Conc: 2.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



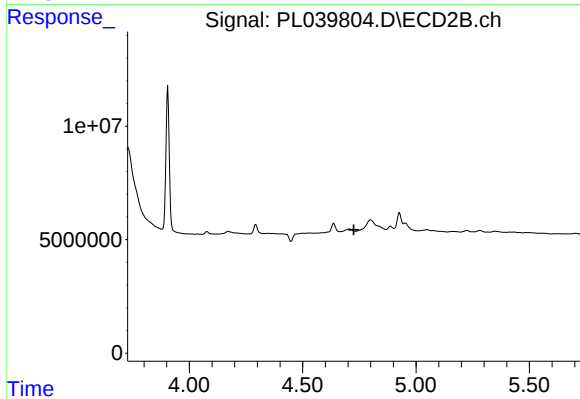
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 5.071 min  
Response: 0  
Conc: N.D.



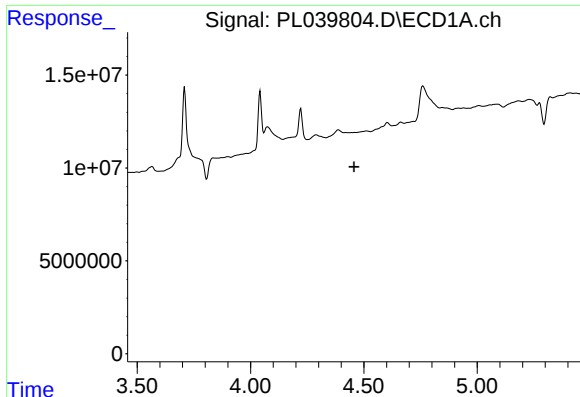
#6 beta-BHC

R.T.: 4.221 min  
Delta R.T.: -0.043 min  
Response: 28394419  
Conc: 6.11 ng/ml



#6 beta-BHC

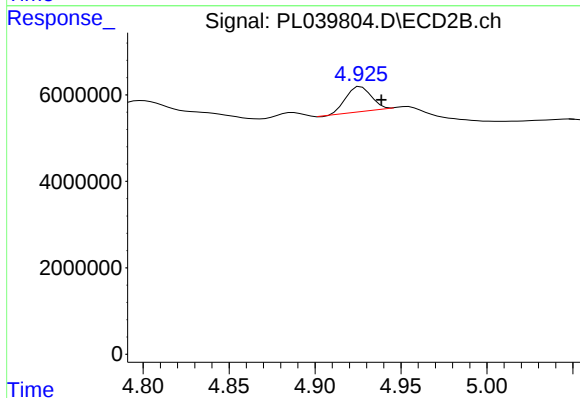
R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

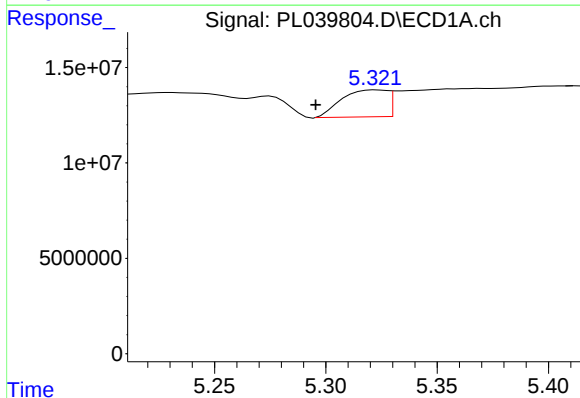
R.T.: 0.000 min  
Exp R.T.: 4.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



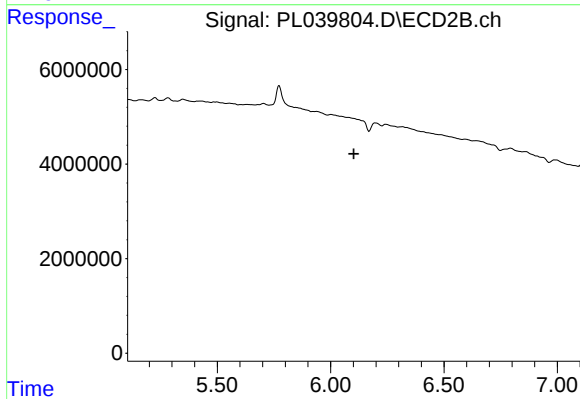
#7 delta-BHC

R.T.: 4.927 min  
Delta R.T.: -0.012 min  
Response: 5922542  
Conc: 1.49 ng/ml



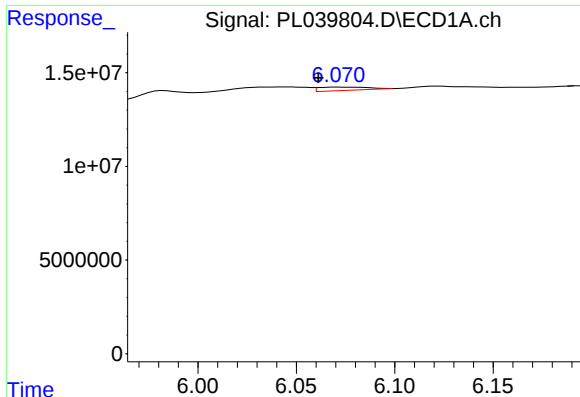
#9 Endosulfan I

R.T.: 5.323 min  
Delta R.T.: 0.027 min  
Response: 20191781  
Conc: 2.31 ng/ml



#9 Endosulfan I

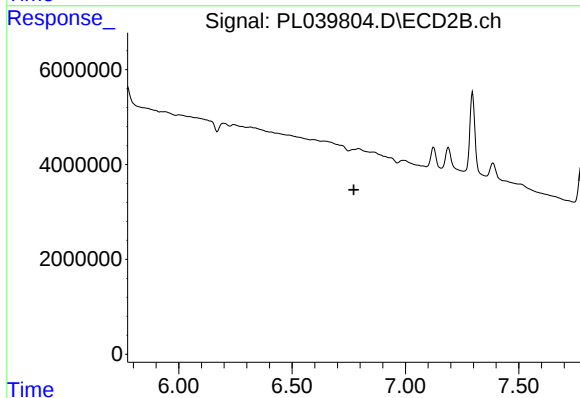
R.T.: 0.000 min  
Exp R.T.: 6.102 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

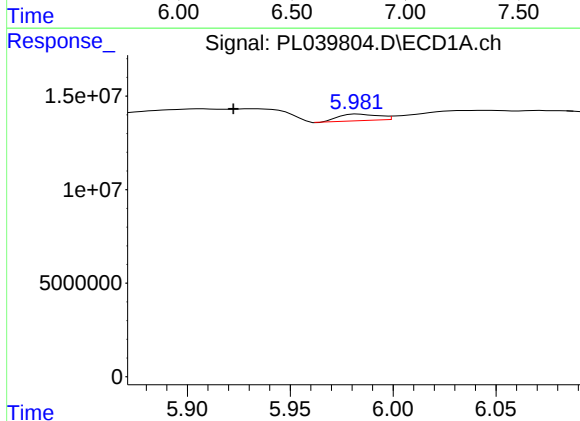
R.T.: 6.071 min  
Delta R.T.: 0.010 min  
Response: 3063312  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



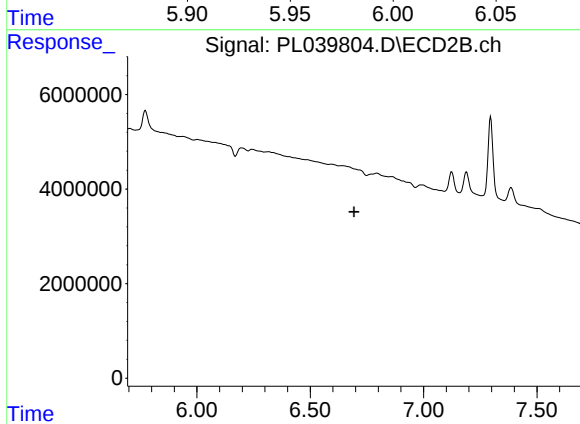
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.773 min  
Response: 0  
Conc: N.D.



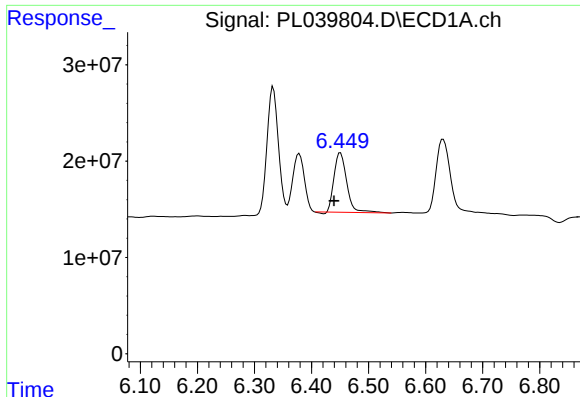
#16 4,4'-DDD

R.T.: 5.983 min  
Delta R.T.: 0.061 min  
Response: 4620830  
Conc: 0.58 ng/ml



#16 4,4'-DDD

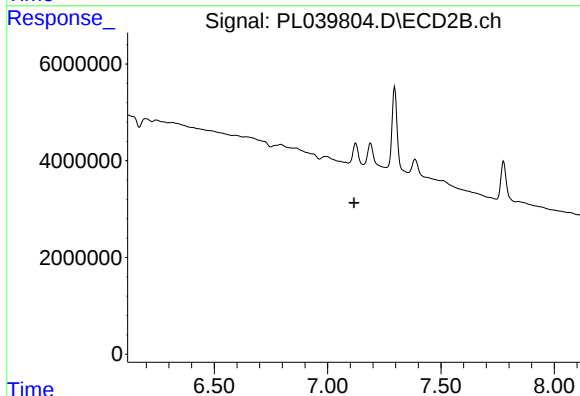
R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

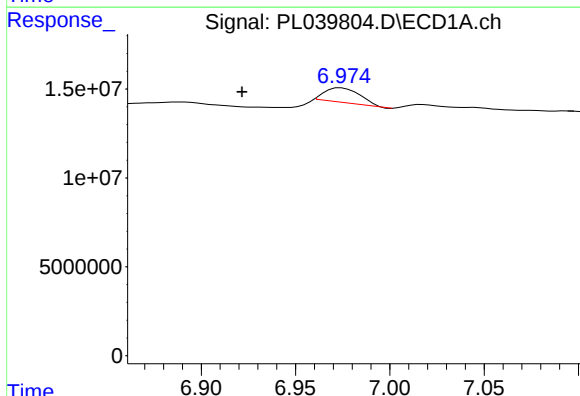
R.T.: 6.451 min  
Delta R.T.: 0.011 min  
Response: 95963521  
Conc: 11.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



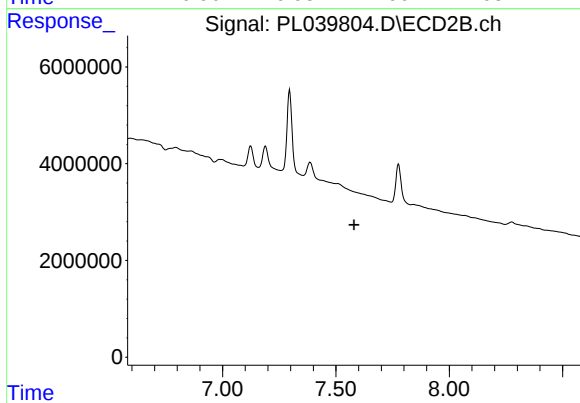
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.117 min  
Response: 0  
Conc: N.D.



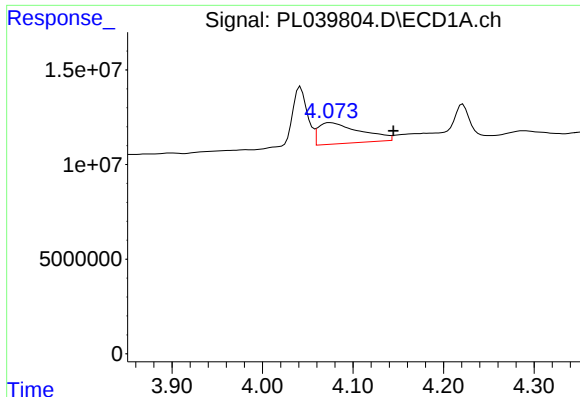
#21 Endrin ketone

R.T.: 6.974 min  
Delta R.T.: 0.052 min  
Response: 10537828  
Conc: 1.22 ng/ml



#21 Endrin ketone

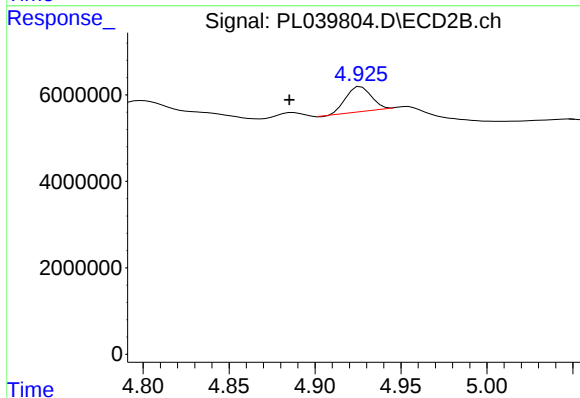
R.T.: 0.000 min  
Exp R.T. : 7.580 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

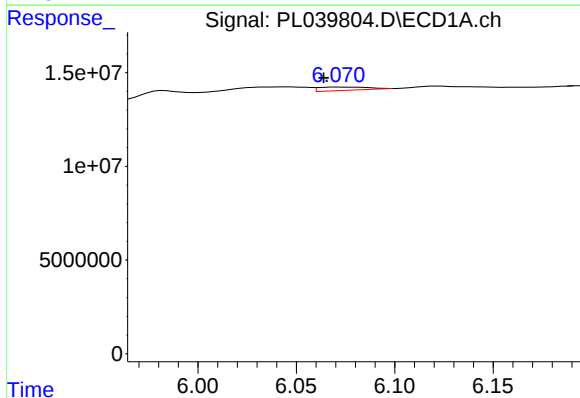
R.T.: 4.075 min  
Delta R.T.: -0.070 min  
Response: 35919616  
Conc: 113.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



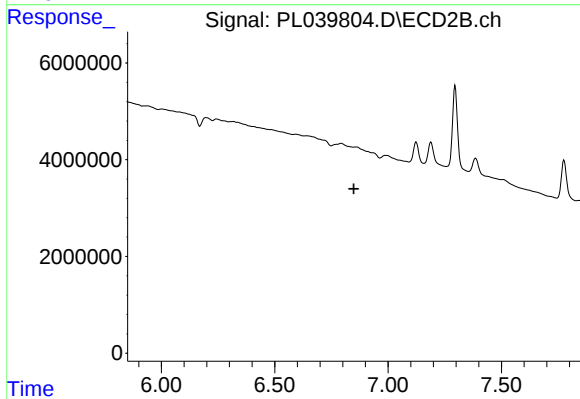
#23 Chlordane-1

R.T.: 4.927 min  
Delta R.T.: 0.042 min  
Response: 5922542  
Conc: 47.41 ng/ml



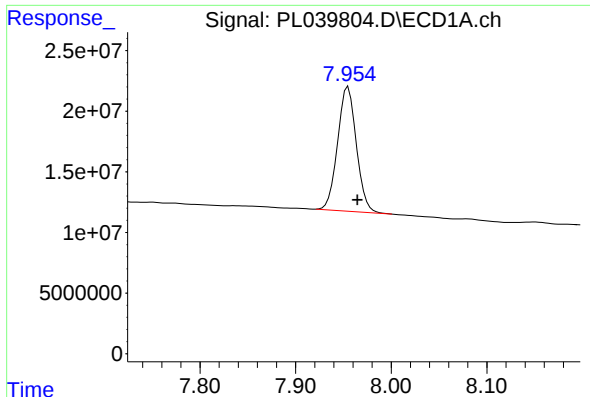
#27 Chlordane-5

R.T.: 6.071 min  
Delta R.T.: 0.008 min  
Response: 3063312  
Conc: 9.45 ng/ml



#27 Chlordane-5

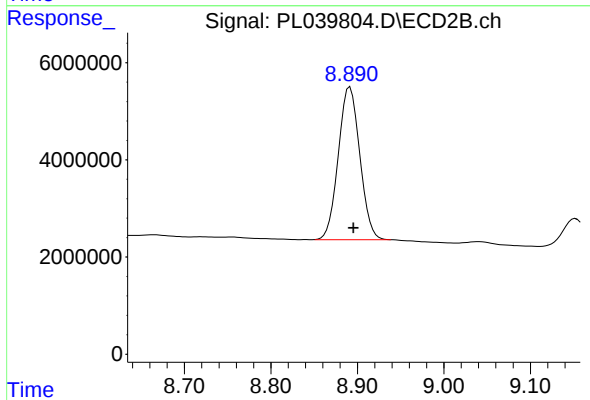
R.T.: 0.000 min  
Exp R.T. : 6.848 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.955 min  
Delta R.T.: -0.010 min  
Response: 139502005  
Conc: 19.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.891 min  
Delta R.T.: -0.004 min  
Response: 54034951  
Conc: 23.28 ng/ml