

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083018\  
 Data File : PL039625.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2018 20:14  
 Operator : AJ\SJ  
 Sample : J4702-01  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 03:05:53 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... | 3.303  | 3.906 | 162.4E6  | 72153213 | 23.227 | 26.914    |
| 28)                         | SA Decachlor... | 7.957  | 8.893 | 136.4E6  | 54352669 | 19.421 | 23.422    |
| Target Compounds            |                 |        |       |          |          |        |           |
| 3)                          | MA gamma-BHC... | 4.057f | 0.000 | 193.2E6  | 0        | 18.211 | N.D. #    |
| 4)                          | MA Heptachlor   | 4.257  | 0.000 | 5987144  | 0        | 0.569  | N.D. #    |
| 5)                          | MB Aldrin       | 4.500f | 0.000 | 5407222  | 0        | 0.540  | N.D. #    |
| 6)                          | B beta-BHC      | 4.257  | 0.000 | 5987144  | 0        | 1.289  | N.D. #    |
| 7)                          | B delta-BHC     | 4.500f | 4.957 | 5407222  | 7877755  | 0.498  | 1.979 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.775 | 0        | 6303289  | N.D.   | 1.874 #   |
| 9)                          | A Endosulfan I  | 5.318  | 0.000 | 6519609  | 0        | 0.745  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.183  | 0.000 | 9237175  | 0        | 0.935  | N.D. #    |
| 11)                         | B alpha-Chl...  | 5.238  | 0.000 | 19359906 | 0        | 2.015  | N.D. #    |
| 16)                         | A 4,4'-DDD      | 5.920  | 0.000 | 567408   | 0        | 0.071  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.205f | 0.000 | 4869478  | 0        | 0.642  | N.D. #    |
| 18)                         | B Endrin al...  | 6.205  | 0.000 | 4869478  | 0        | 0.719  | N.D. #    |
| 19)                         | B Endosulfa...  | 6.415  | 0.000 | 12359570 | 0        | 1.519  | N.D. #    |
| 23)                         | Chlordane-1     | 4.166  | 4.826 | 10868770 | 15272349 | 34.331 | 122.243 # |
| 24)                         | Chlordane-2     | 4.605  | 0.000 | 4984053  | 0        | 14.257 | N.D. #    |
| 25)                         | Chlordane-3     | 5.183  | 0.000 | 9237175  | 0        | 8.457  | N.D. #    |
| 26)                         | Chlordane-4     | 5.238  | 0.000 | 19359906 | 0        | 19.372 | N.D. #    |
| -----                       |                 |        |       |          |          |        |           |

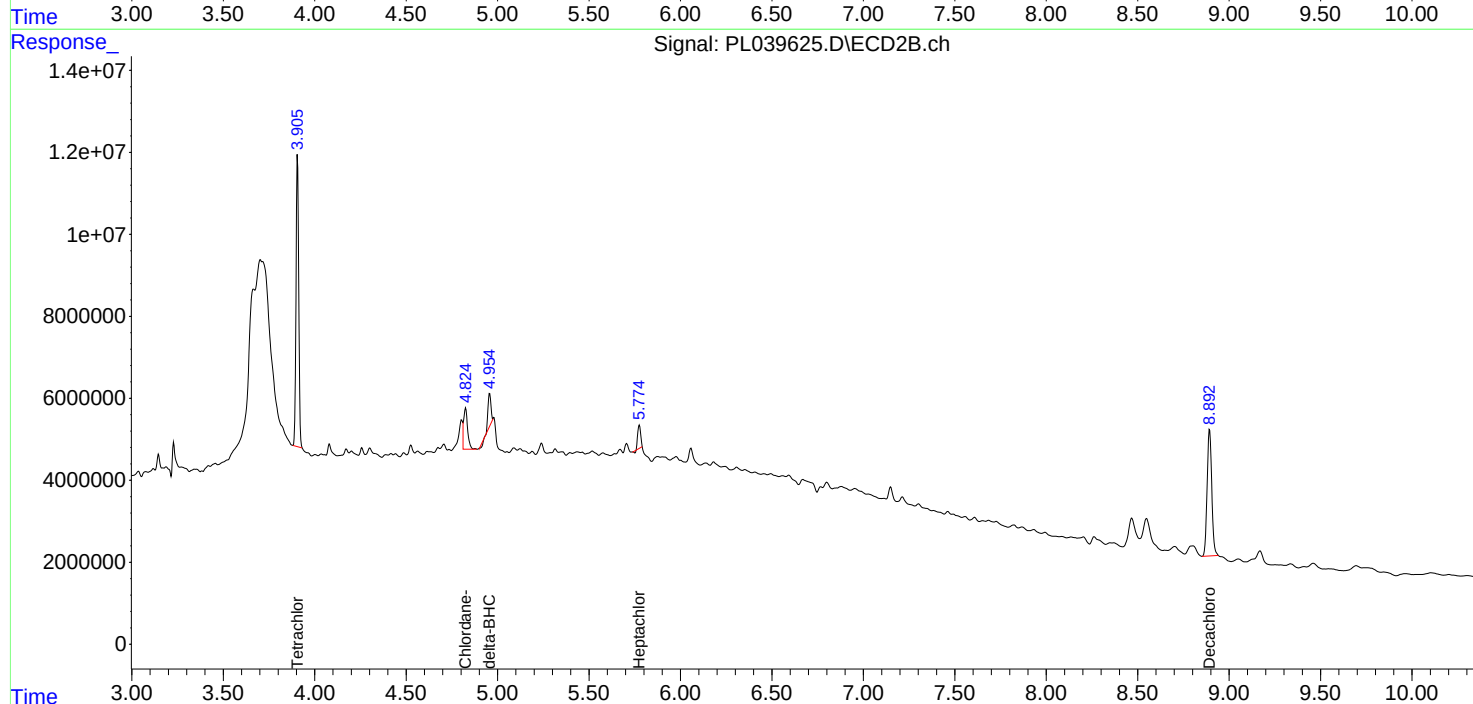
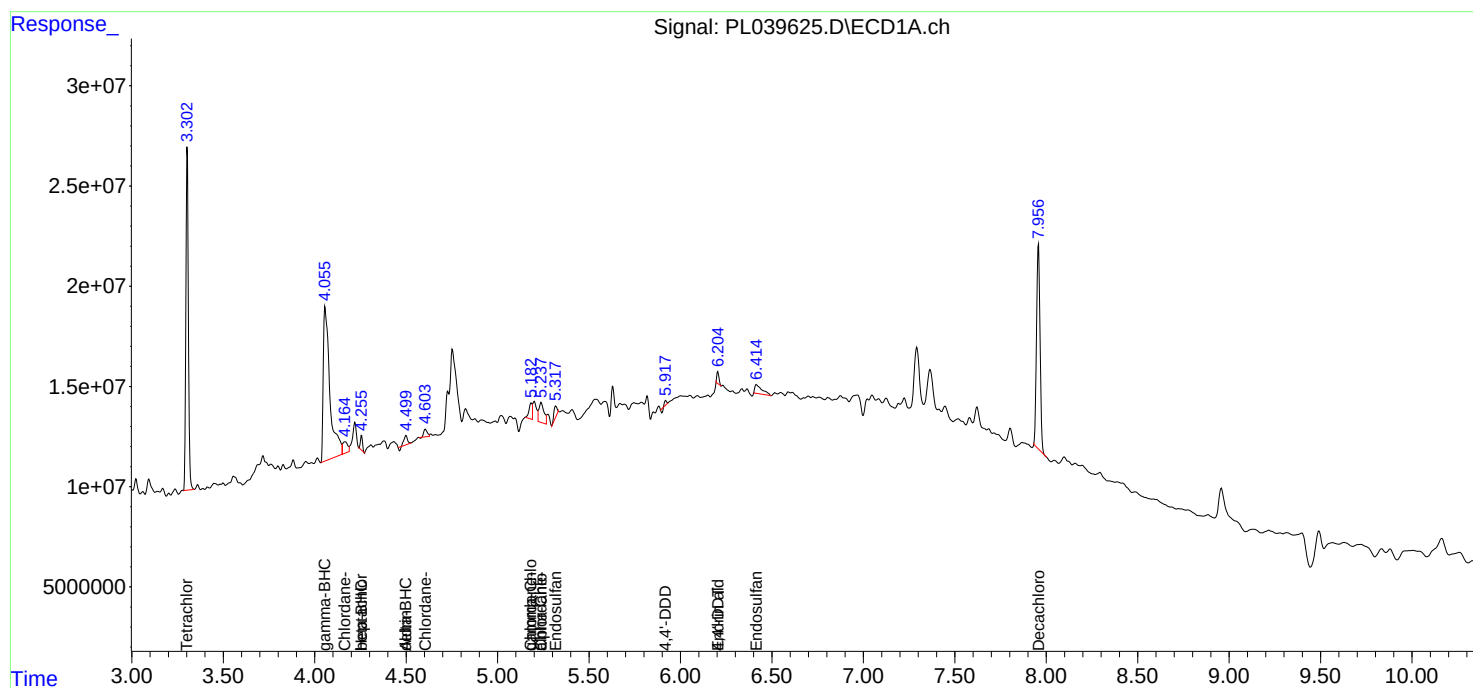
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

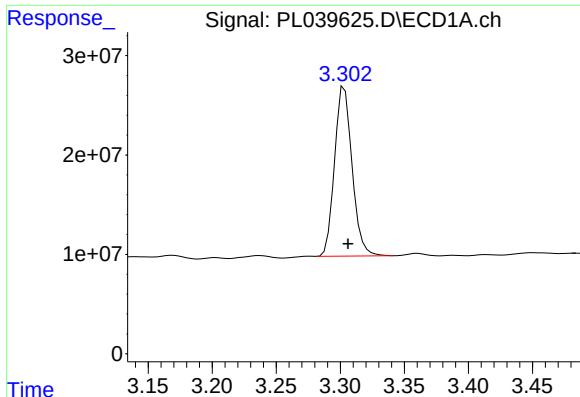
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083018\  
Data File : PL039625.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2018 20:14  
Operator : AJ\SJ  
Sample : J4702-01  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 31 03:05:53 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

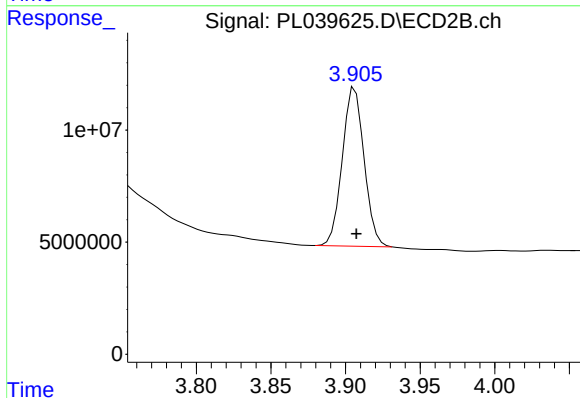




#1 Tetrachloro-m-xylene

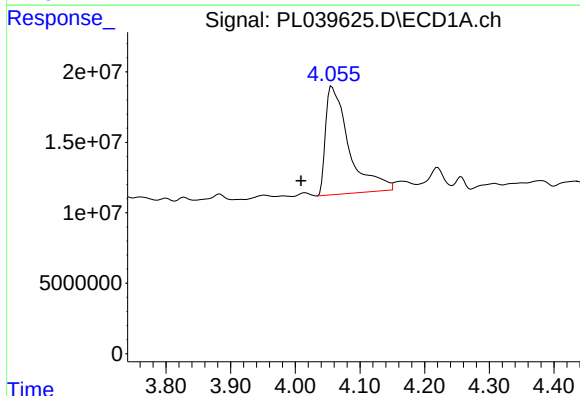
R.T.: 3.303 min  
Delta R.T.: -0.003 min  
Response: 162369272  
Conc: 23.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



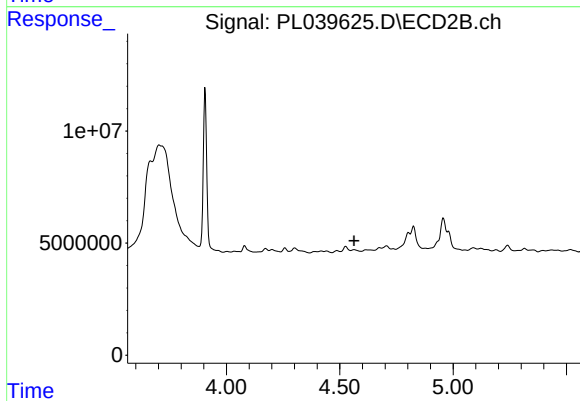
#1 Tetrachloro-m-xylene

R.T.: 3.906 min  
Delta R.T.: 0.000 min  
Response: 72153213  
Conc: 26.91 ng/ml



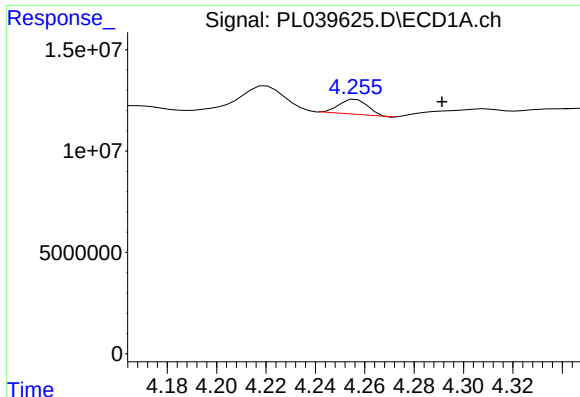
#3 gamma-BHC (Lindane)

R.T.: 4.057 min  
Delta R.T.: 0.047 min  
Response: 193157844  
Conc: 18.21 ng/ml



#3 gamma-BHC (Lindane)

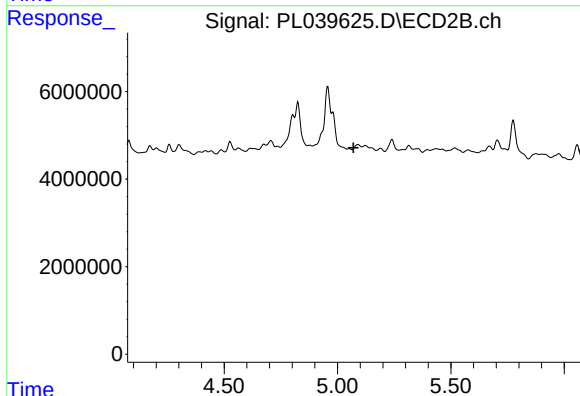
R.T.: 0.000 min  
Exp R.T. : 4.563 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

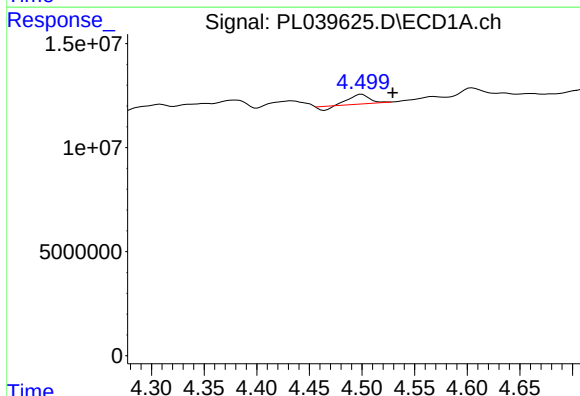
R.T.: 4.257 min  
Delta R.T.: -0.035 min  
Response: 5987144  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



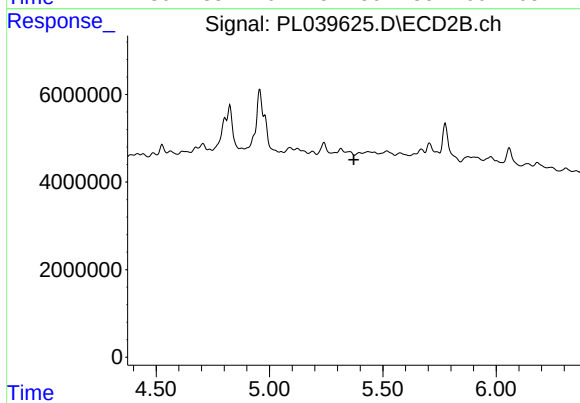
#4 Heptachlor

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



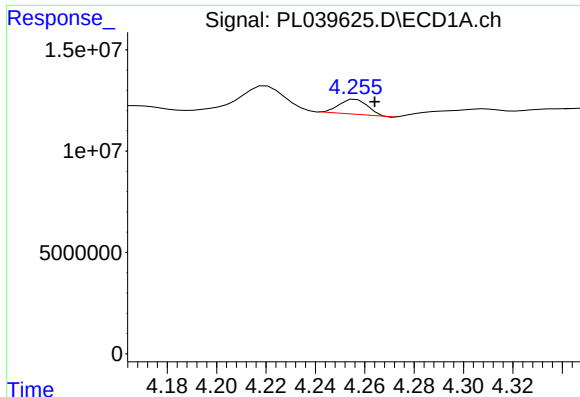
#5 Aldrin

R.T.: 4.500 min  
Delta R.T.: -0.029 min  
Response: 5407222  
Conc: 0.54 ng/ml



#5 Aldrin

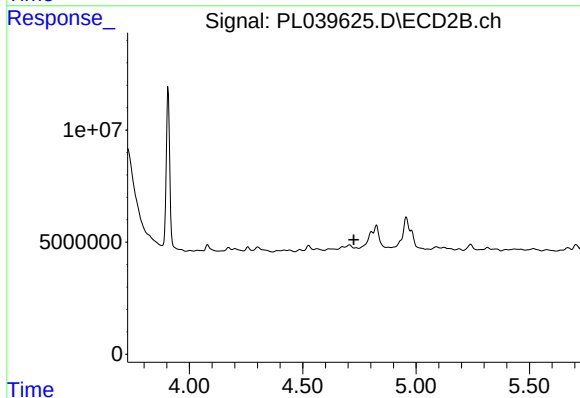
R.T.: 0.000 min  
Exp R.T. : 5.372 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

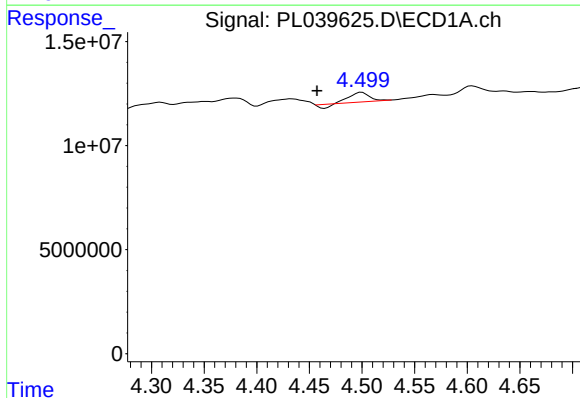
R.T.: 4.257 min  
Delta R.T.: -0.008 min  
Response: 5987144  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



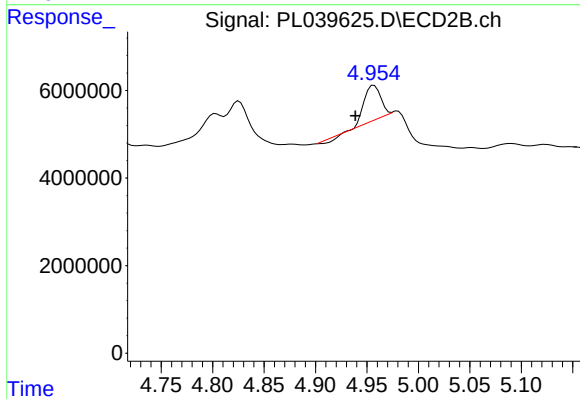
#6 beta-BHC

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



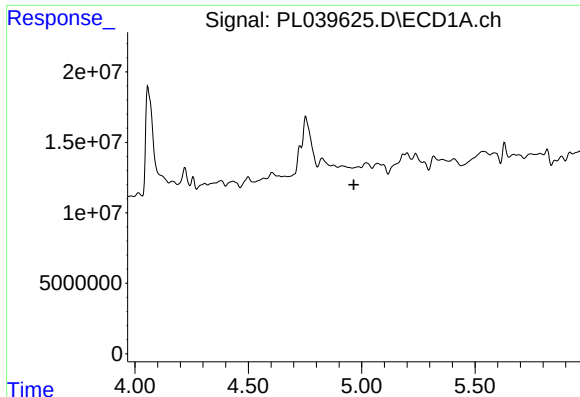
#7 delta-BHC

R.T.: 4.500 min  
Delta R.T.: 0.043 min  
Response: 5407222  
Conc: 0.50 ng/ml



#7 delta-BHC

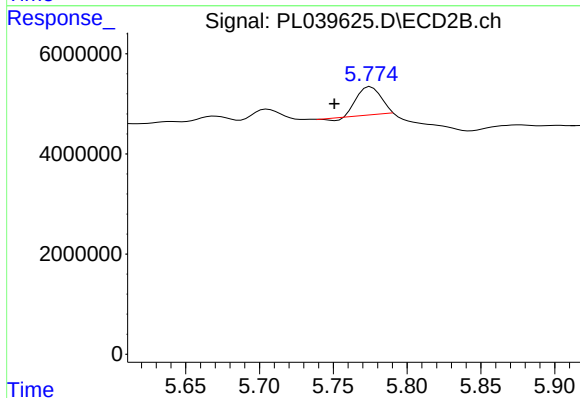
R.T.: 4.957 min  
Delta R.T.: 0.018 min  
Response: 7877755  
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

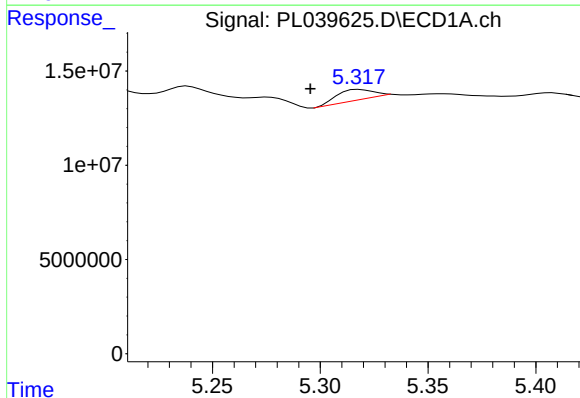
R.T.: 0.000 min  
Exp R.T.: 4.966 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



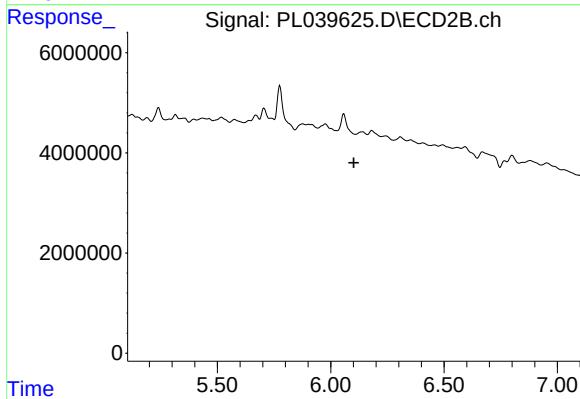
#8 Heptachlor epoxide

R.T.: 5.775 min  
Delta R.T.: 0.024 min  
Response: 6303289  
Conc: 1.87 ng/ml



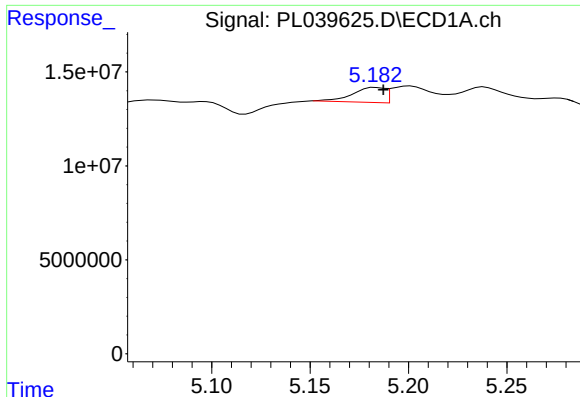
#9 Endosulfan I

R.T.: 5.318 min  
Delta R.T.: 0.023 min  
Response: 6519609  
Conc: 0.74 ng/ml



#9 Endosulfan I

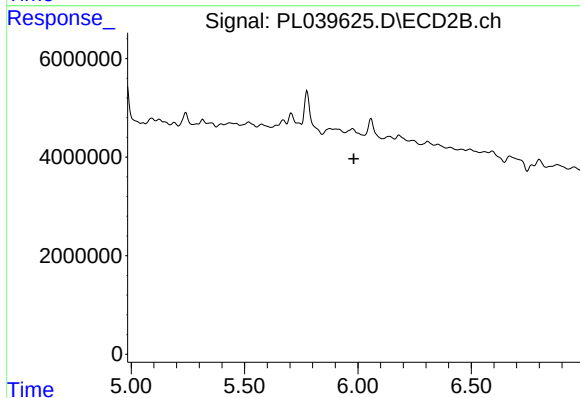
R.T.: 0.000 min  
Exp R.T.: 6.102 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

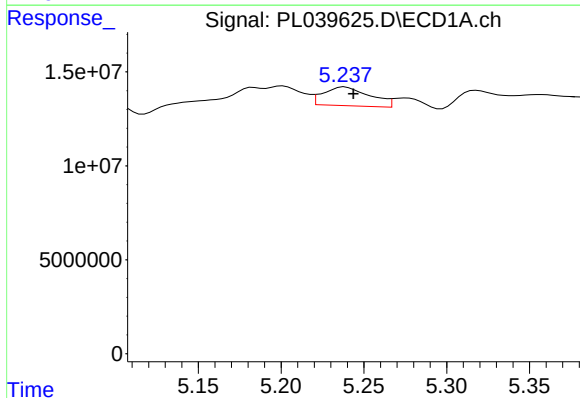
R.T.: 5.183 min  
Delta R.T.: -0.004 min  
Response: 9237175  
Conc: 0.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



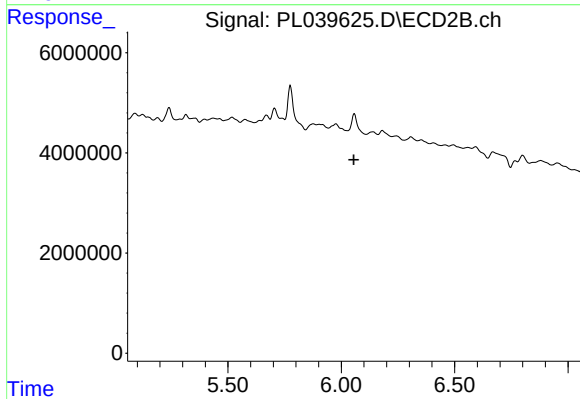
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.983 min  
Response: 0  
Conc: N.D.



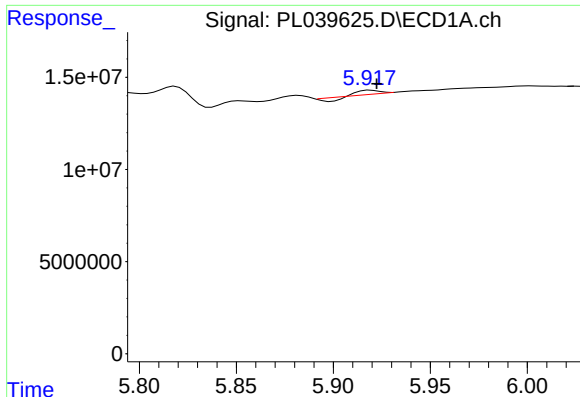
#11 alpha-Chlordane

R.T.: 5.238 min  
Delta R.T.: -0.005 min  
Response: 19359906  
Conc: 2.02 ng/ml



#11 alpha-Chlordane

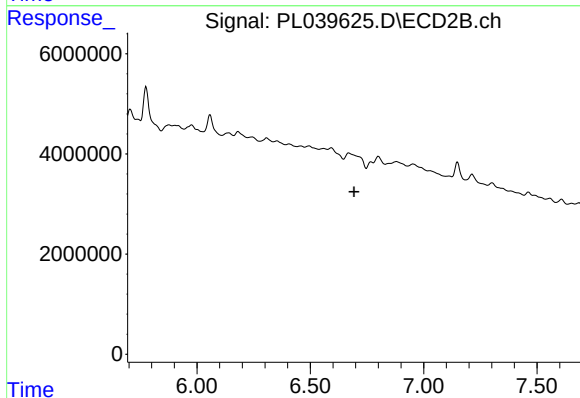
R.T.: 0.000 min  
Exp R.T. : 6.056 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

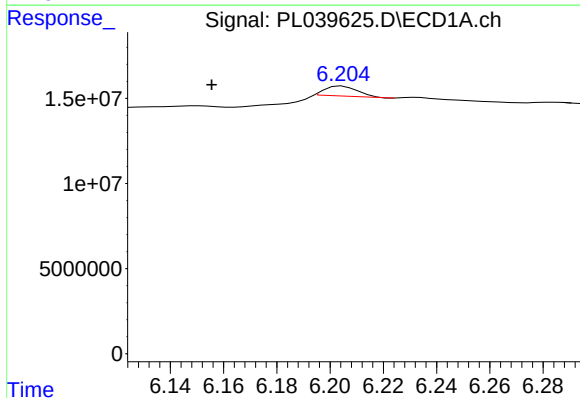
R.T.: 5.920 min  
Delta R.T.: -0.003 min  
Response: 567408  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



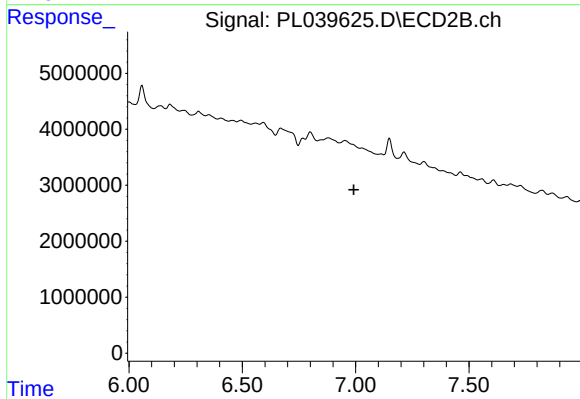
#16 4,4'-DDD

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



#17 4,4'-DDT

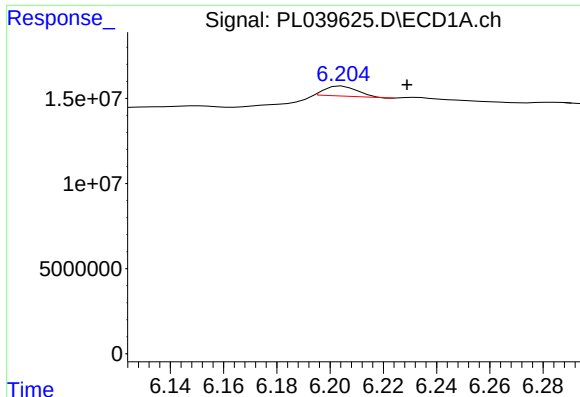
R.T.: 6.205 min  
Delta R.T.: 0.049 min  
Response: 4869478  
Conc: 0.64 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.991 min  
Response: 0  
Conc: N.D.

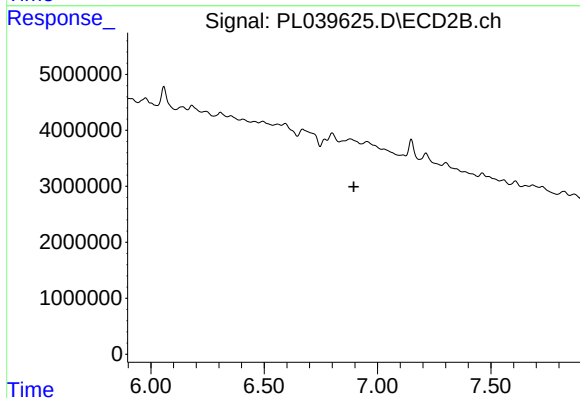




#18 Endrin aldehyde

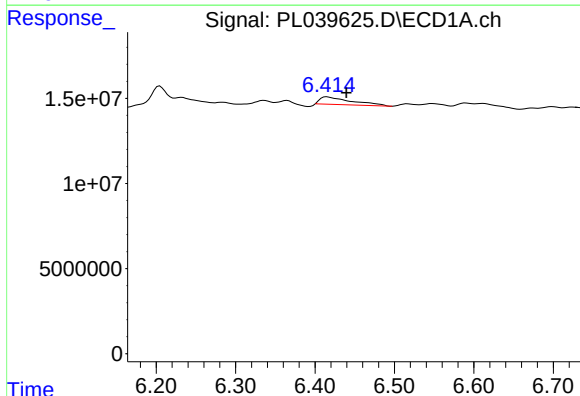
R.T.: 6.205 min  
Delta R.T.: -0.024 min  
Response: 4869478  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



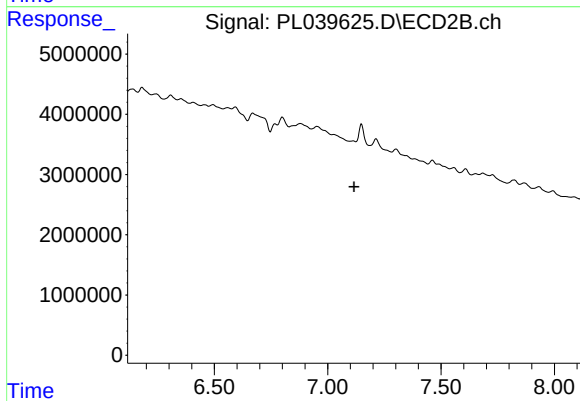
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.895 min  
Response: 0  
Conc: N.D.



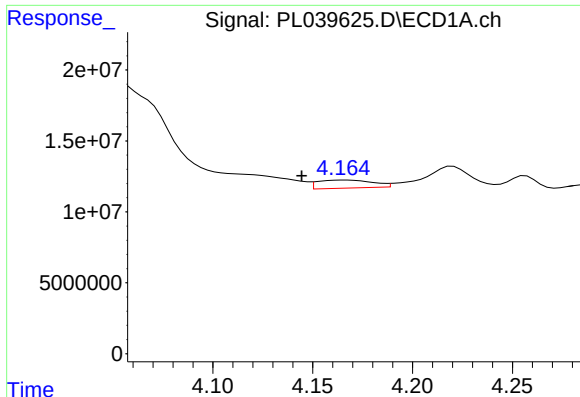
#19 Endosulfan Sulfate

R.T.: 6.415 min  
Delta R.T.: -0.025 min  
Response: 12359570  
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

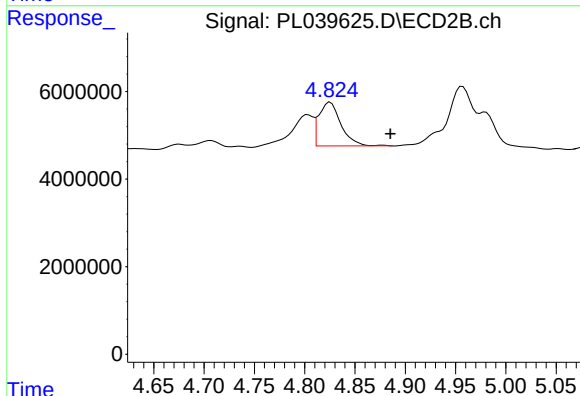
R.T.: 0.000 min  
Exp R.T. : 7.117 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

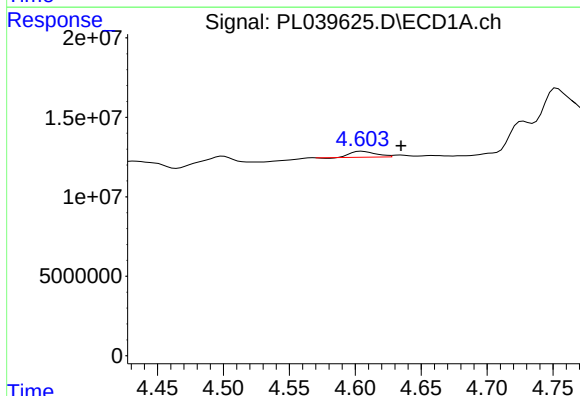
R.T.: 4.166 min  
Delta R.T.: 0.022 min  
Response: 10868770  
Conc: 34.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



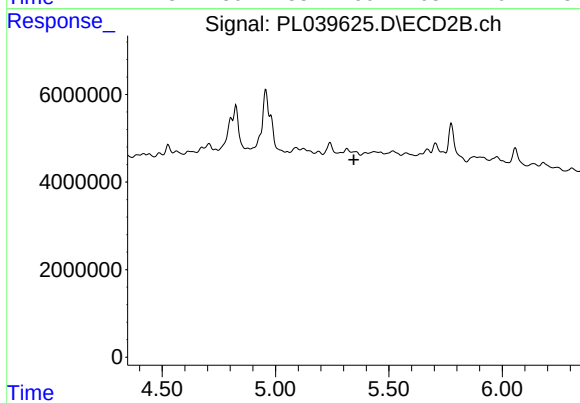
#23 Chlordane-1

R.T.: 4.826 min  
Delta R.T.: -0.060 min  
Response: 15272349  
Conc: 122.24 ng/ml



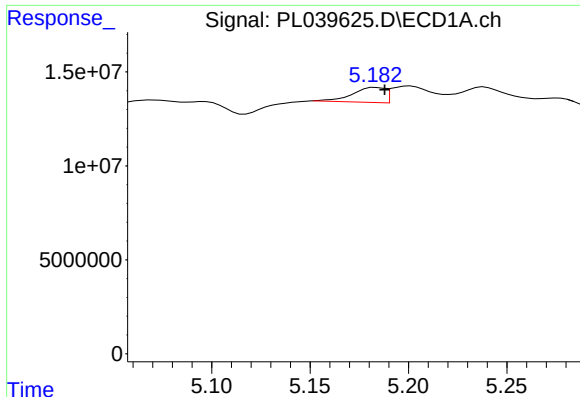
#24 Chlordane-2

R.T.: 4.605 min  
Delta R.T.: -0.030 min  
Response: 4984053  
Conc: 14.26 ng/ml



#24 Chlordane-2

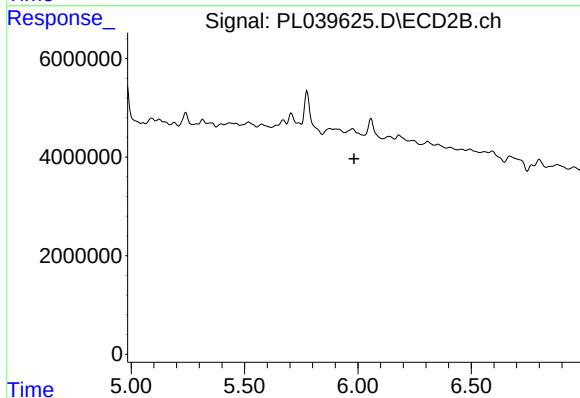
R.T.: 0.000 min  
Exp R.T.: 5.346 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

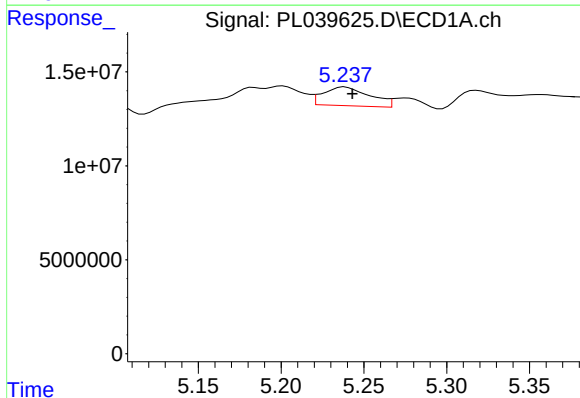
R.T.: 5.183 min  
Delta R.T.: -0.005 min  
Response: 9237175  
Conc: 8.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



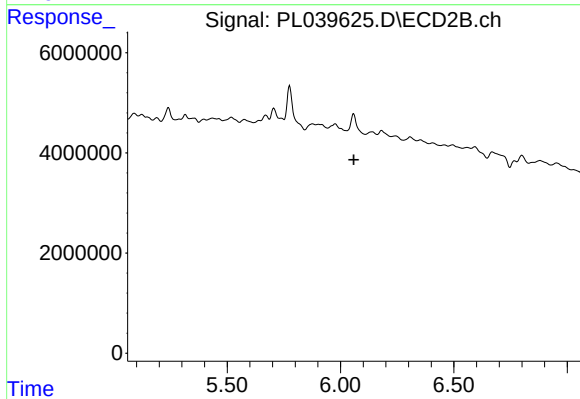
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.983 min  
Response: 0  
Conc: N.D.



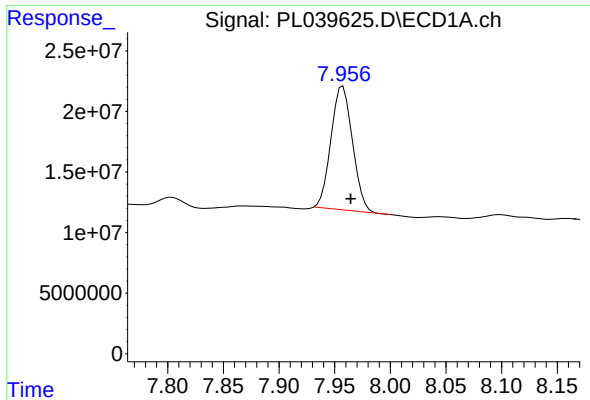
#26 Chlordane-4

R.T.: 5.238 min  
Delta R.T.: -0.005 min  
Response: 19359906  
Conc: 19.37 ng/ml



#26 Chlordane-4

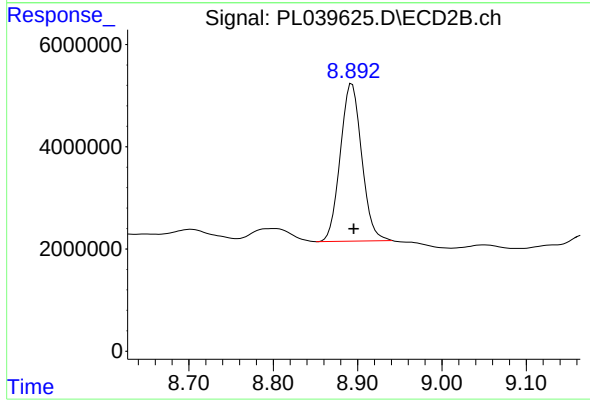
R.T.: 0.000 min  
Exp R.T. : 6.058 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.957 min  
Delta R.T.: -0.007 min  
Response: 136402413  
Conc: 19.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min  
Delta R.T.: -0.002 min  
Response: 54352669  
Conc: 23.42 ng/ml