

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082919\  
 Data File : PL051977.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Aug 2019 16:57  
 Operator : SG\AJ  
 Sample : K4439-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 S-5-(5-7)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 30 00:47:59 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Aug 19 18:03:07 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... | 3.314 | 3.924  | 120.4E6  | 48407911 | 14.066  | 22.157 #  |
| 28)                         | SA Decachlor... | 7.972 | 8.951  | 203.5E6  | 52808309 | 16.762  | 17.349    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.746 | 0.000  | 2470196  | 0        | 0.170   | N.D. #    |
| 5)                          | MB Aldrin       | 4.526 | 0.000  | 1389.3E6 | 0        | 96.139  | N.D. #    |
| 8)                          | B Heptachlo...  | 4.984 | 5.813f | 32408228 | 102.2E6  | 2.317   | 30.283 #  |
| 9)                          | A Endosulfan I  | 5.316 | 6.167f | 131.9E6  | 30717267 | 9.809   | 9.501     |
| 10)                         | B gamma-Chl...  | 5.195 | 0.000  | 46018206 | 0        | 3.082   | N.D. #    |
| 11)                         | B alpha-Chl...  | 5.253 | 0.000  | 221.7E6  | 0        | 15.317  | N.D. #    |
| 15)                         | B Endosulfa...  | 0.000 | 6.838  | 0        | 25469964 | N.D.    | 7.727 #   |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.738  | 0        | 18249764 | N.D.    | 6.741 #   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.054  | 0        | 2202002  | N.D.    | 0.752 #   |
| 18)                         | B Endrin al...  | 0.000 | 6.946  | 0        | 7059837  | N.D.    | 2.498 #   |
| 21)                         | B Endrin ke...  | 0.000 | 7.638  | 0        | 3015532  | N.D.    | 0.943 #   |
| 22)                         | Mirex           | 7.106 | 8.078  | 5501076  | 4772379  | 0.520   | 1.962 #   |
| 25)                         | Chlordane-3     | 5.195 | 0.000  | 46018206 | 0        | 35.444  | N.D. #    |
| 26)                         | Chlordane-4     | 5.253 | 0.000  | 221.7E6  | 0        | 181.787 | N.D. #    |
| 27)                         | Chlordane-5     | 0.000 | 6.908  | 0        | 18451499 | N.D.    | 187.167 # |
| -----                       |                 |       |        |          |          |         |           |

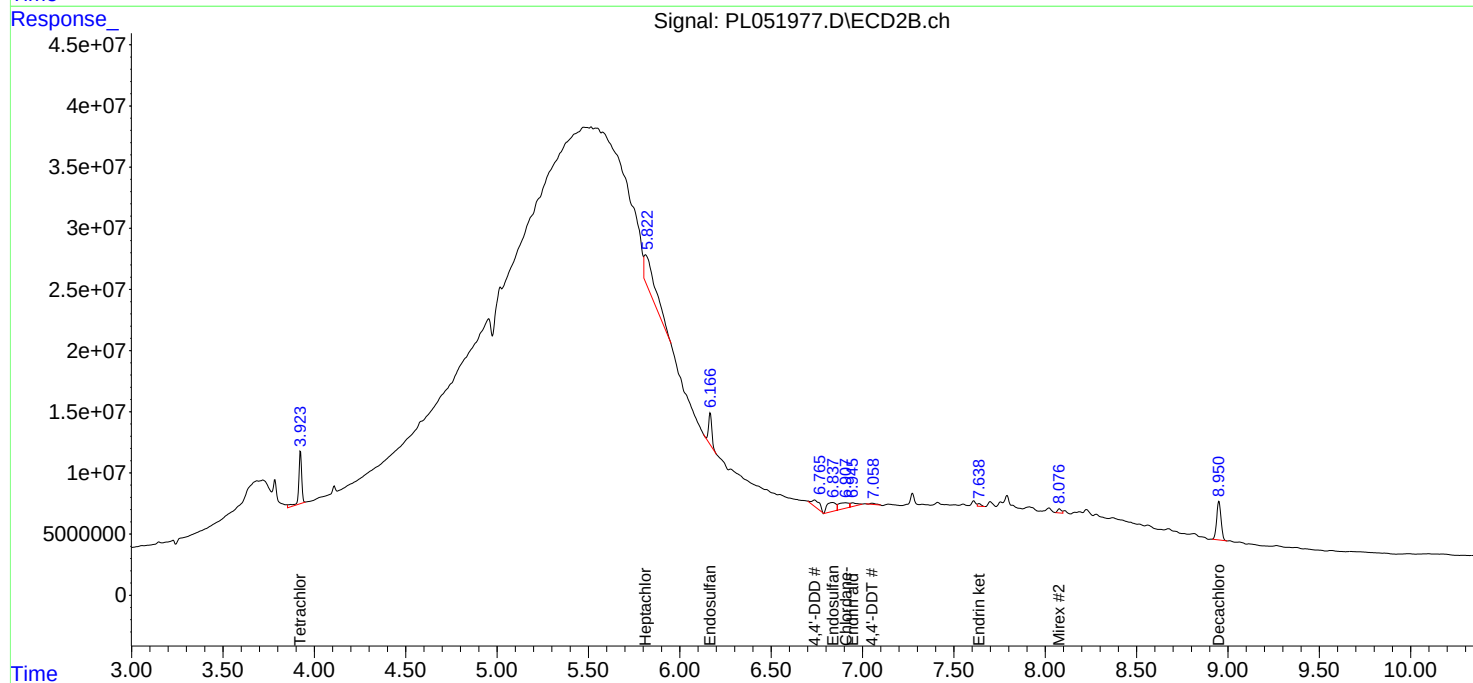
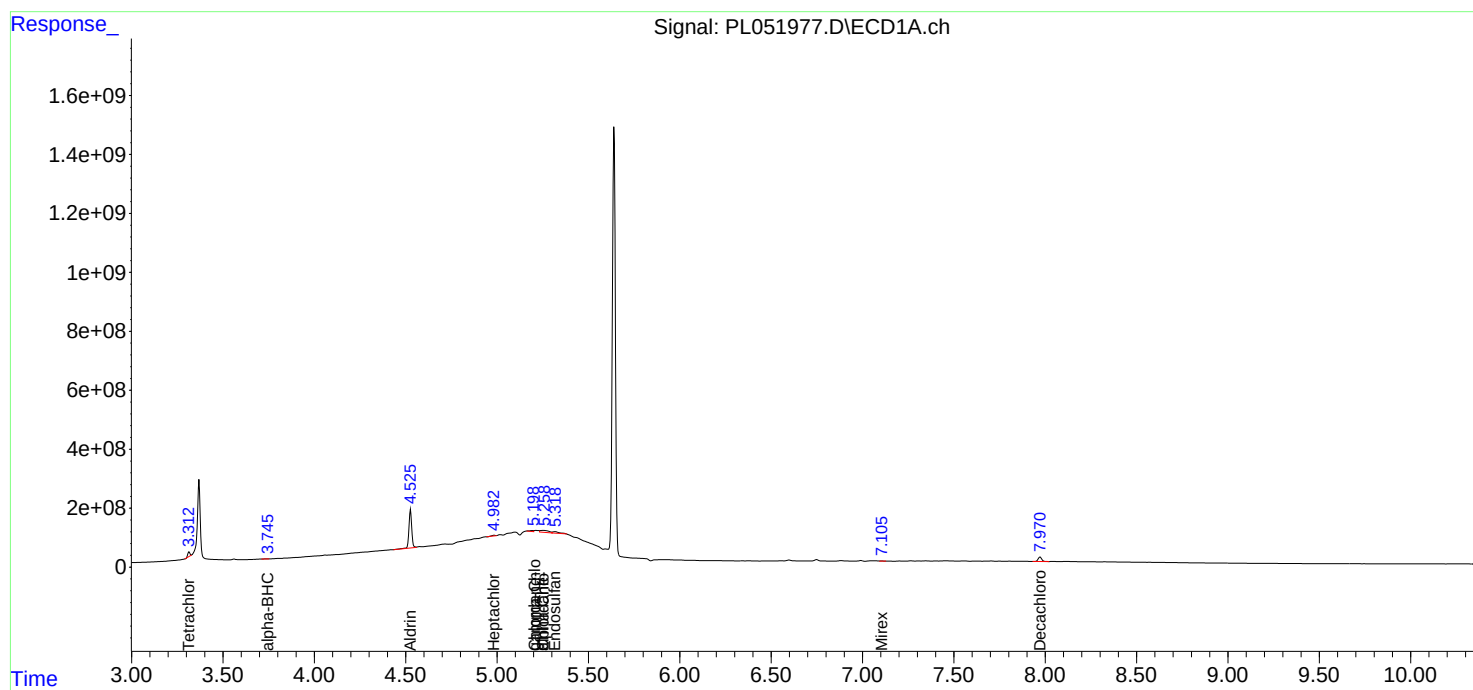
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

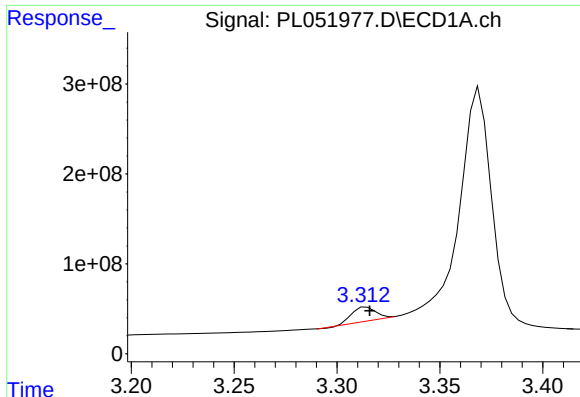
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082919\  
Data File : PL051977.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Aug 2019 16:57  
Operator : SG\AJ  
Sample : K4439-10  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
S-5-(5-7)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 30 00:47:59 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081919.M  
Quant Title : GC Extractables  
QLast Update : Mon Aug 19 18:03:07 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

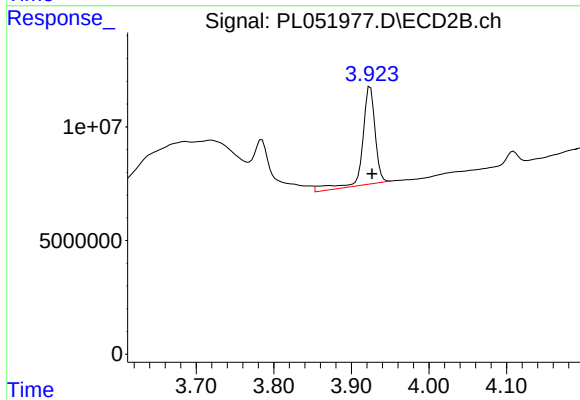




#1 Tetrachloro-m-xylene

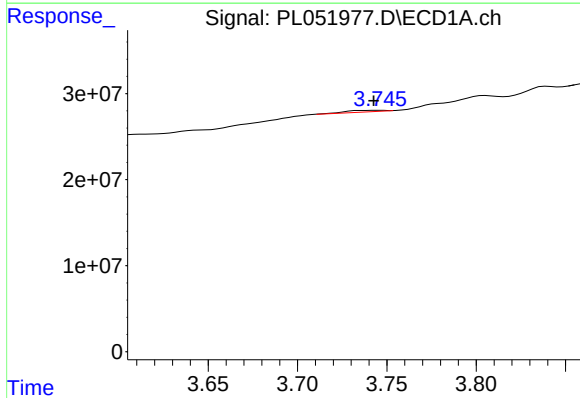
R.T.: 3.314 min  
Delta R.T.: -0.002 min  
Response: 120382413  
Conc: 14.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



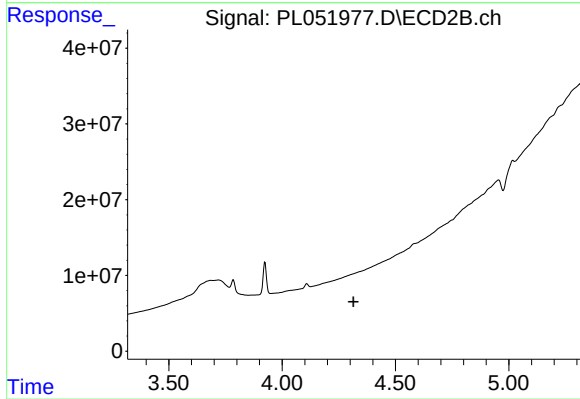
#1 Tetrachloro-m-xylene

R.T.: 3.924 min  
Delta R.T.: -0.002 min  
Response: 48407911  
Conc: 22.16 ng/ml



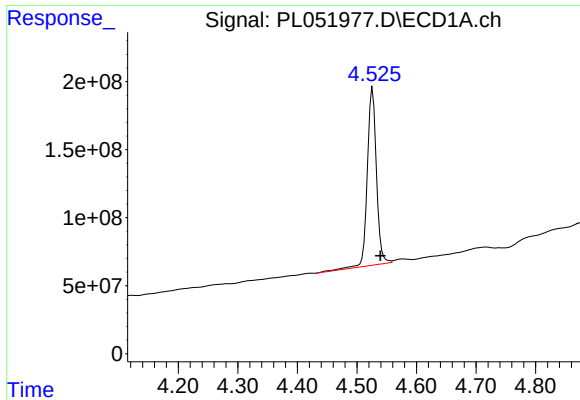
#2 alpha-BHC

R.T.: 3.746 min  
Delta R.T.: 0.003 min  
Response: 2470196  
Conc: 0.17 ng/ml



#2 alpha-BHC

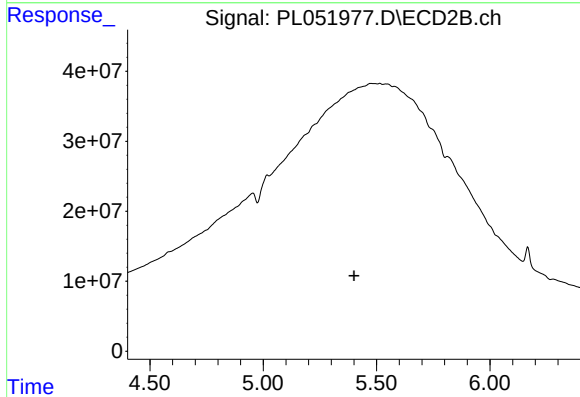
R.T.: 0.000 min  
Exp R.T. : 4.315 min  
Response: 0  
Conc: N.D.



#5 Aldrin

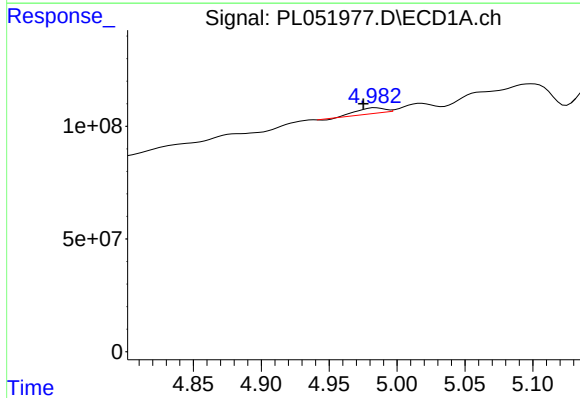
R.T.: 4.526 min  
Delta R.T.: -0.013 min  
Response: 1389279368  
Conc: 96.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



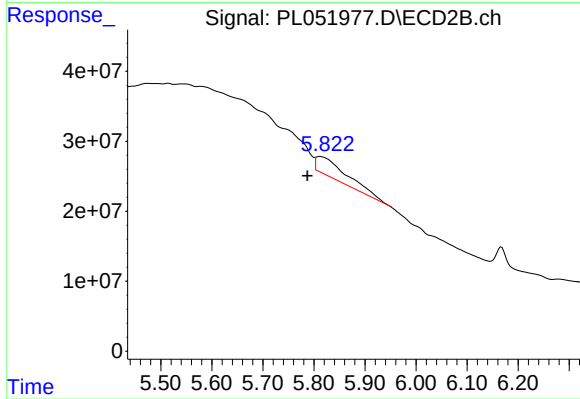
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.401 min  
Response: 0  
Conc: N.D.



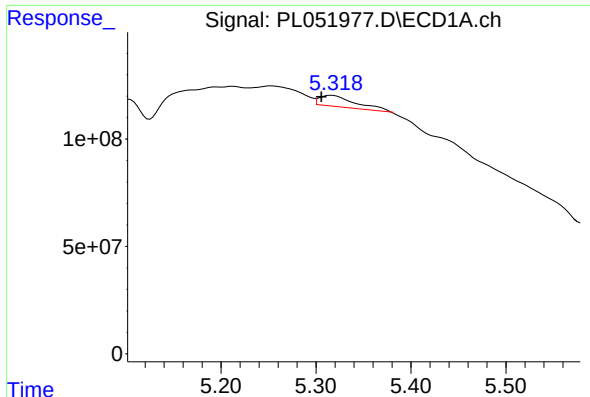
#8 Heptachlor epoxide

R.T.: 4.984 min  
Delta R.T.: 0.009 min  
Response: 32408228  
Conc: 2.32 ng/ml



#8 Heptachlor epoxide

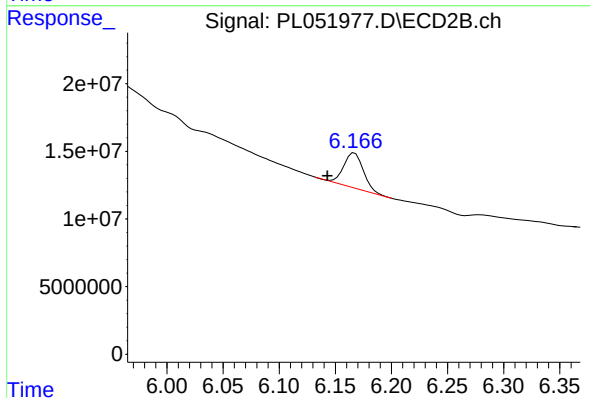
R.T.: 5.813 min  
Delta R.T.: 0.025 min  
Response: 102200211  
Conc: 30.28 ng/ml



#9 Endosulfan I

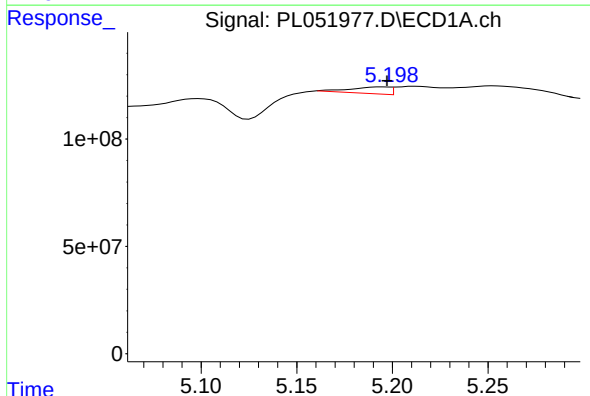
R.T.: 5.316 min  
Delta R.T.: 0.011 min  
Response: 131862937  
Conc: 9.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



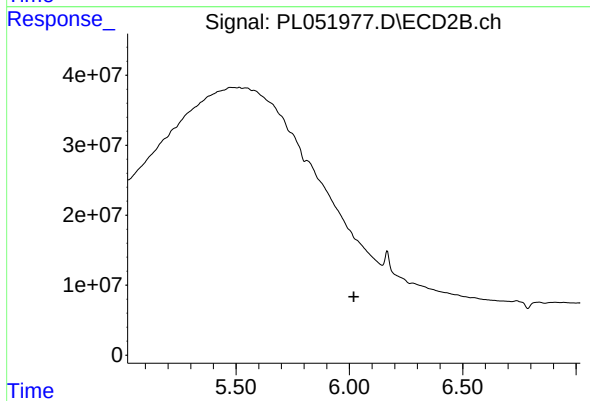
#9 Endosulfan I

R.T.: 6.167 min  
Delta R.T.: 0.024 min  
Response: 30717267  
Conc: 9.50 ng/ml



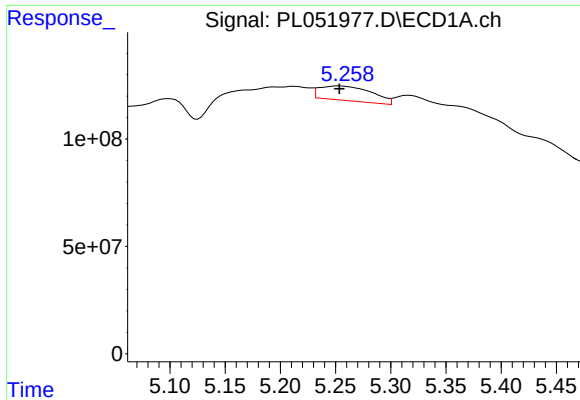
#10 gamma-Chlordane

R.T.: 5.195 min  
Delta R.T.: -0.002 min  
Response: 46018206  
Conc: 3.08 ng/ml



#10 gamma-Chlordane

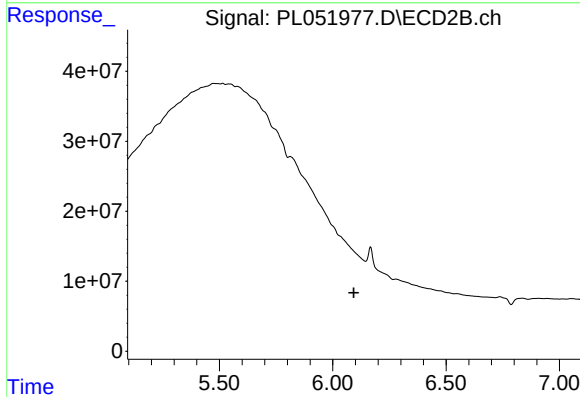
R.T.: 0.000 min  
Exp R.T.: 6.020 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

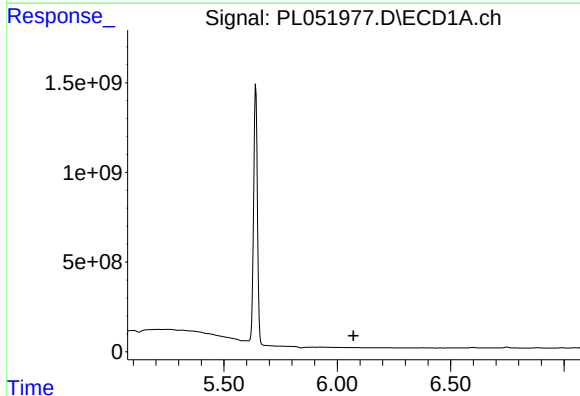
R.T.: 5.253 min  
Delta R.T.: 0.000 min  
Response: 221663777  
Conc: 15.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



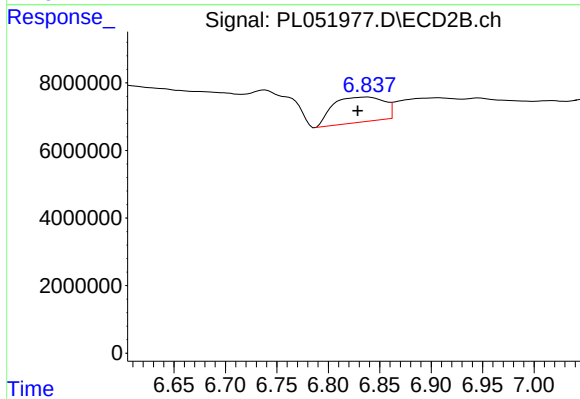
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.093 min  
Response: 0  
Conc: N.D.



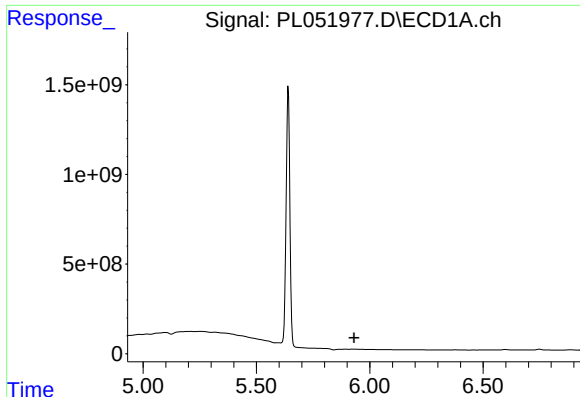
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.072 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

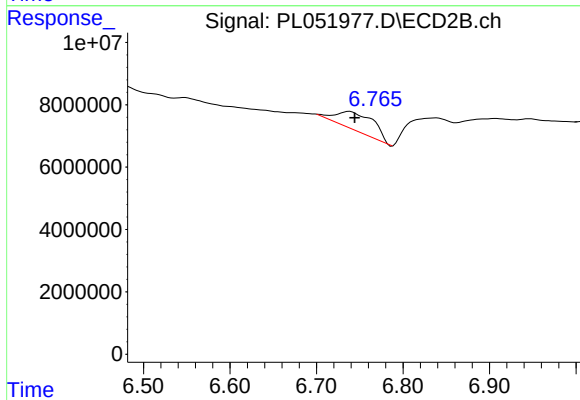
R.T.: 6.838 min  
Delta R.T.: 0.010 min  
Response: 25469964  
Conc: 7.73 ng/ml



#16 4,4'-DDD

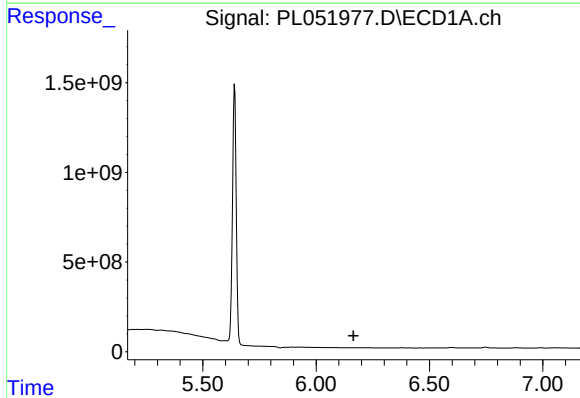
R.T.: 0.000 min  
Exp R.T.: 5.931 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



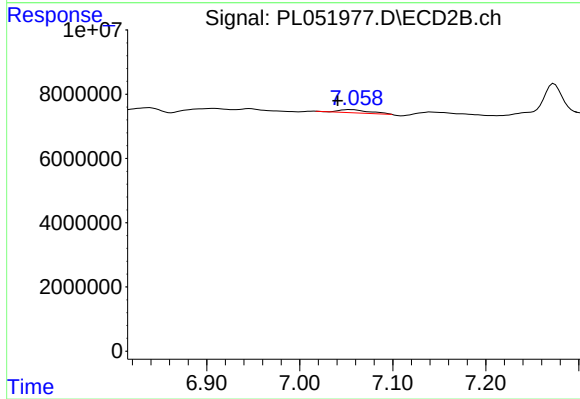
#16 4,4'-DDD

R.T.: 6.738 min  
Delta R.T.: -0.006 min  
Response: 18249764  
Conc: 6.74 ng/ml



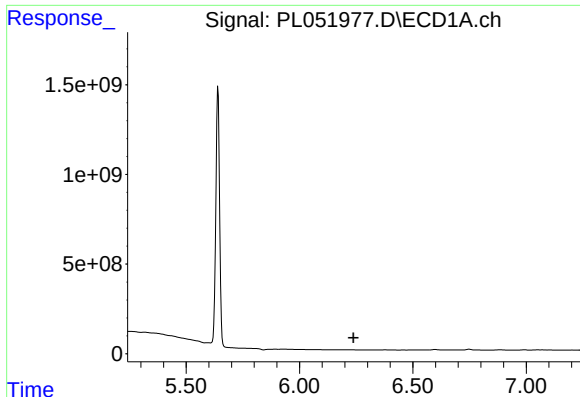
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.165 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

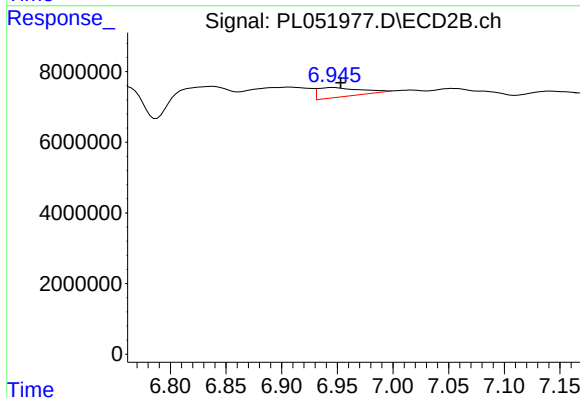
R.T.: 7.054 min  
Delta R.T.: 0.013 min  
Response: 2202002  
Conc: 0.75 ng/ml



#18 Endrin aldehyde

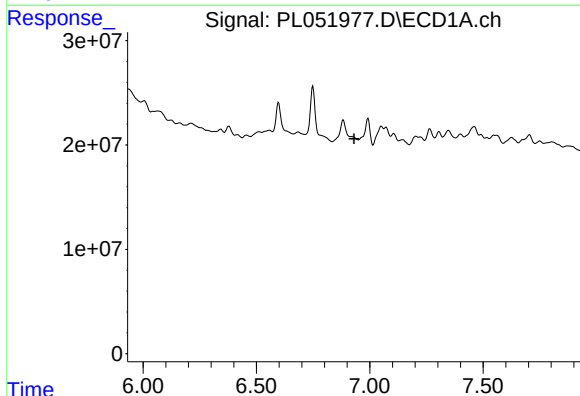
R.T.: 0.000 min  
Exp R.T.: 6.239 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



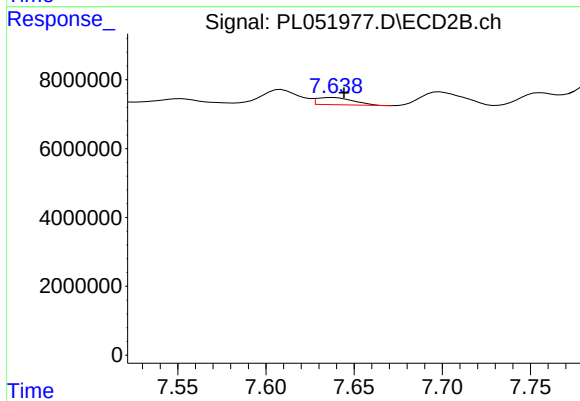
#18 Endrin aldehyde

R.T.: 6.946 min  
Delta R.T.: -0.007 min  
Response: 7059837  
Conc: 2.50 ng/ml



#21 Endrin ketone

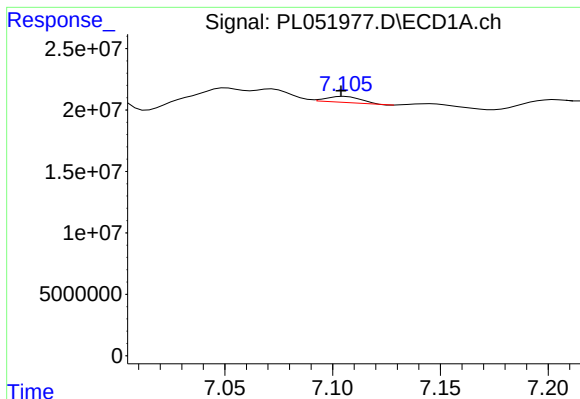
R.T.: 0.000 min  
Exp R.T.: 6.931 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

R.T.: 7.638 min  
Delta R.T.: -0.006 min  
Response: 3015532  
Conc: 0.94 ng/ml

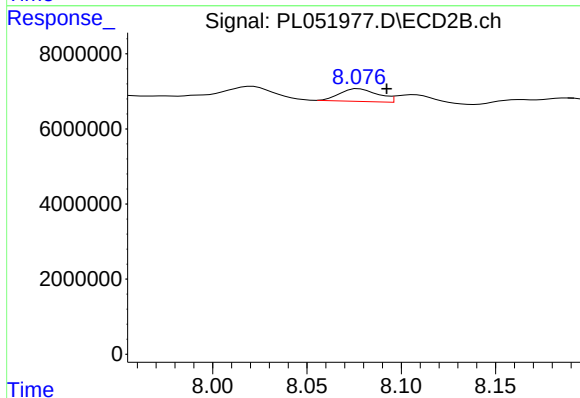




#22 Mirex

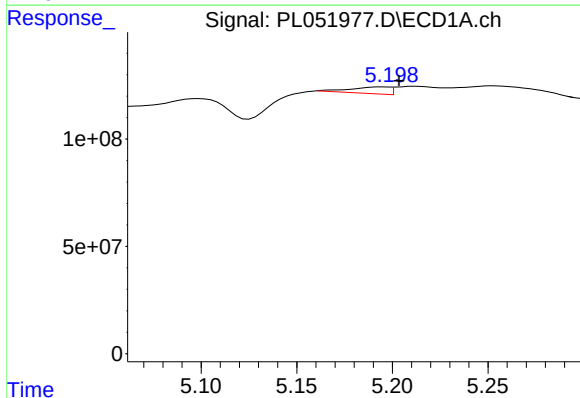
R.T.: 7.106 min  
Delta R.T.: 0.002 min  
Response: 5501076  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



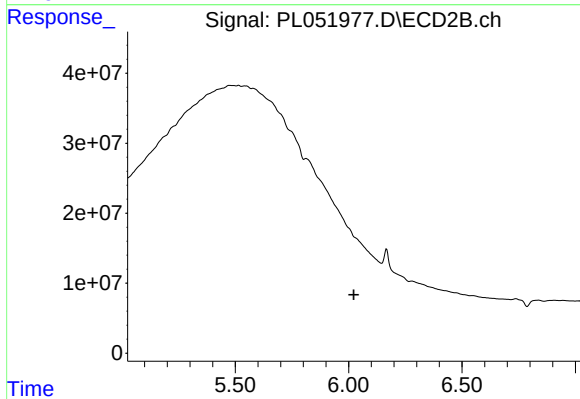
#22 Mirex

R.T.: 8.078 min  
Delta R.T.: -0.015 min  
Response: 4772379  
Conc: 1.96 ng/ml



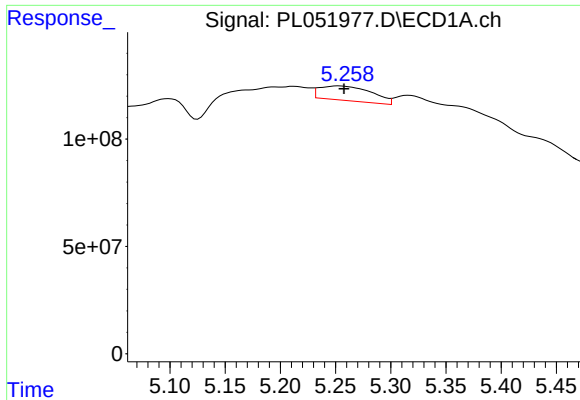
#25 Chlordane-3

R.T.: 5.195 min  
Delta R.T.: -0.009 min  
Response: 46018206  
Conc: 35.44 ng/ml



#25 Chlordane-3

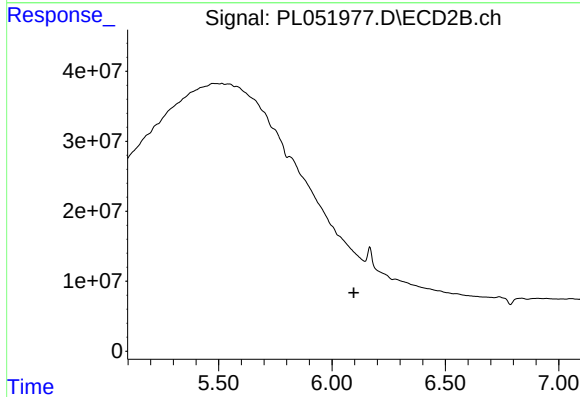
R.T.: 0.000 min  
Exp R.T.: 6.023 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

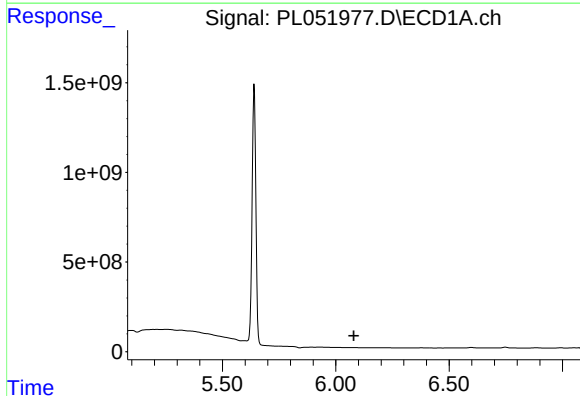
R.T.: 5.253 min  
Delta R.T.: -0.005 min  
Response: 221663777  
Conc: 181.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



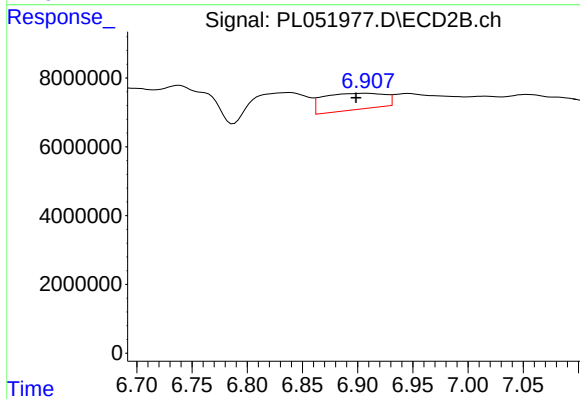
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.096 min  
Response: 0  
Conc: N.D.



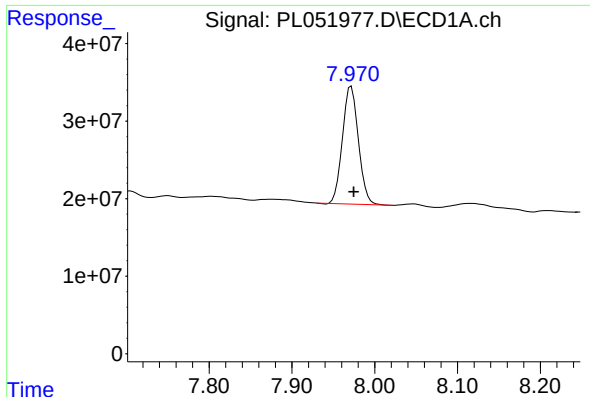
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.079 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

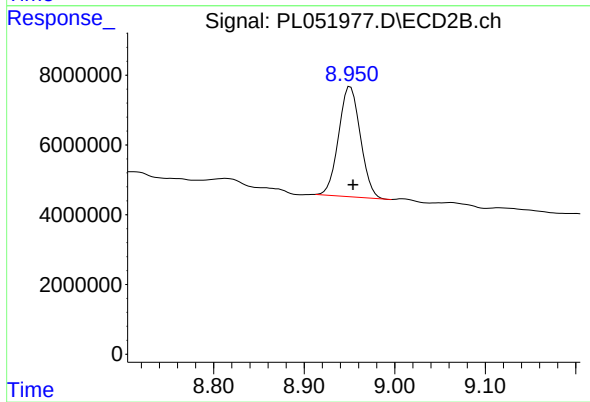
R.T.: 6.908 min  
Delta R.T.: 0.010 min  
Response: 18451499  
Conc: 187.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min  
Delta R.T.: -0.003 min  
Response: 203451584  
Conc: 16.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
S-5-(5-7)



#28 Decachlorobiphenyl

R.T.: 8.951 min  
Delta R.T.: -0.003 min  
Response: 52808309  
Conc: 17.35 ng/ml