

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061419\  
 Data File : PL049502.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2019 17:51  
 Operator : SM\AJ  
 Sample : K3370-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OIL-WATER-SEPERATOR(OWS)-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 14 23:02:15 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  | 132.1E6  | 46487255 | 11.992 | 16.091 # |
| 28)                         | SA Decachlor... | 7.991  | 8.971  | 126.3E6  | 38255949 | 9.931  | 11.455   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.755  | 4.317  | 8973477  | 7354384  | 0.498  | 1.835 #  |
| 3)                          | MA gamma-BHC... | 4.005f | 0.000  | 8926407  | 0        | 0.527  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.333f | 5.137f | 14762219 | 2492387  | 0.834  | 0.620 #  |
| 5)                          | MB Aldrin       | 0.000  | 5.417  | 0        | 5297262  | N.D.   | 1.440 #  |
| 6)                          | B beta-BHC      | 4.283  | 0.000  | 91289598 | 0        | 13.138 | N.D. #   |
| 8)                          | B Heptachlo...  | 4.968f | 5.785f | 14897251 | 2735430  | 1.005  | 0.837    |
| 11)                         | B alpha-Chl...  | 5.268  | 0.000  | 25058758 | 0        | 1.604  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.418f | 0.000  | 23507892 | 0        | 1.503  | N.D. #   |
| 14)                         | MA Endrin       | 5.822  | 0.000  | 26608416 | 0        | 1.845  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.104f | 6.850  | 50086532 | 7026769  | 3.793  | 2.317 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.741f | 0        | 15296584 | N.D.   | 5.815 #  |
| 17)                         | MA 4,4'-DDT     | 6.151f | 0.000  | 28564316 | 0        | 2.320  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.456  | 0.000  | 5715134  | 0        | 0.440  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.942  | 0.000  | 4453371  | 0        | 0.313  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

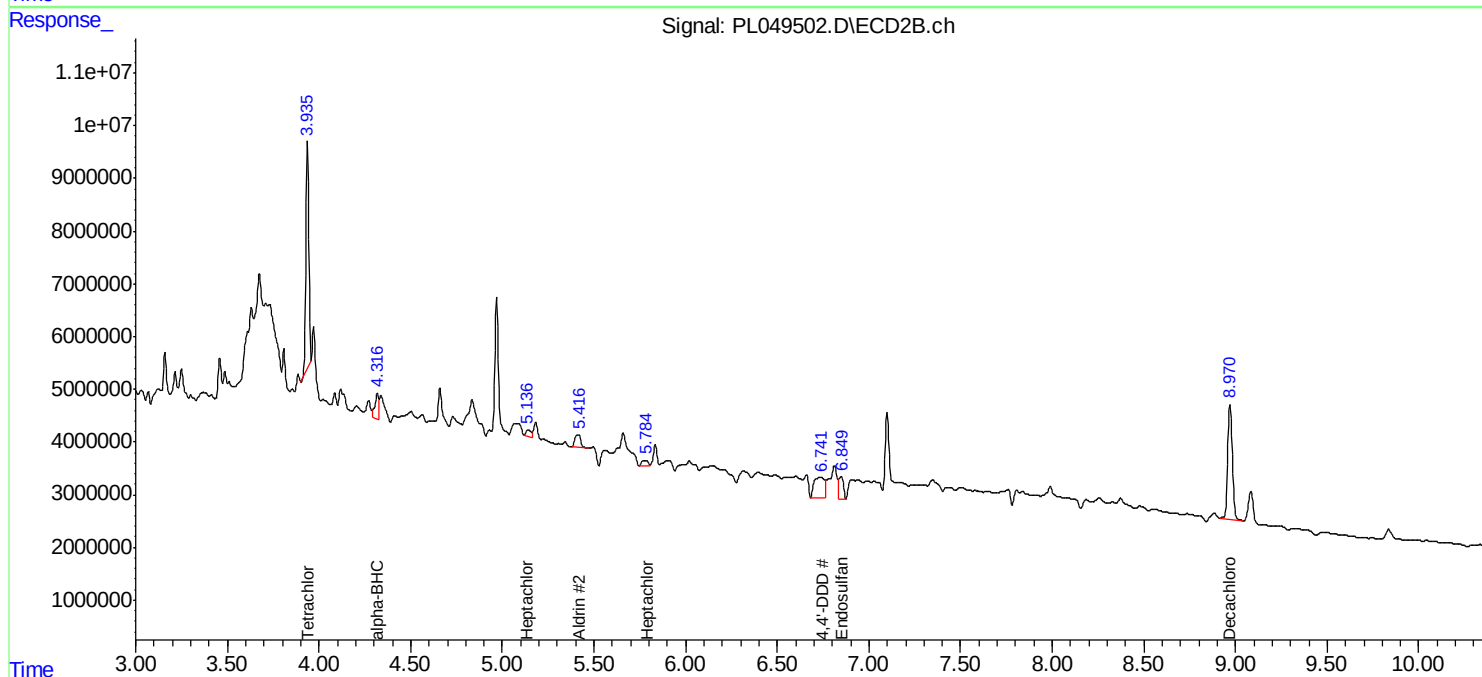
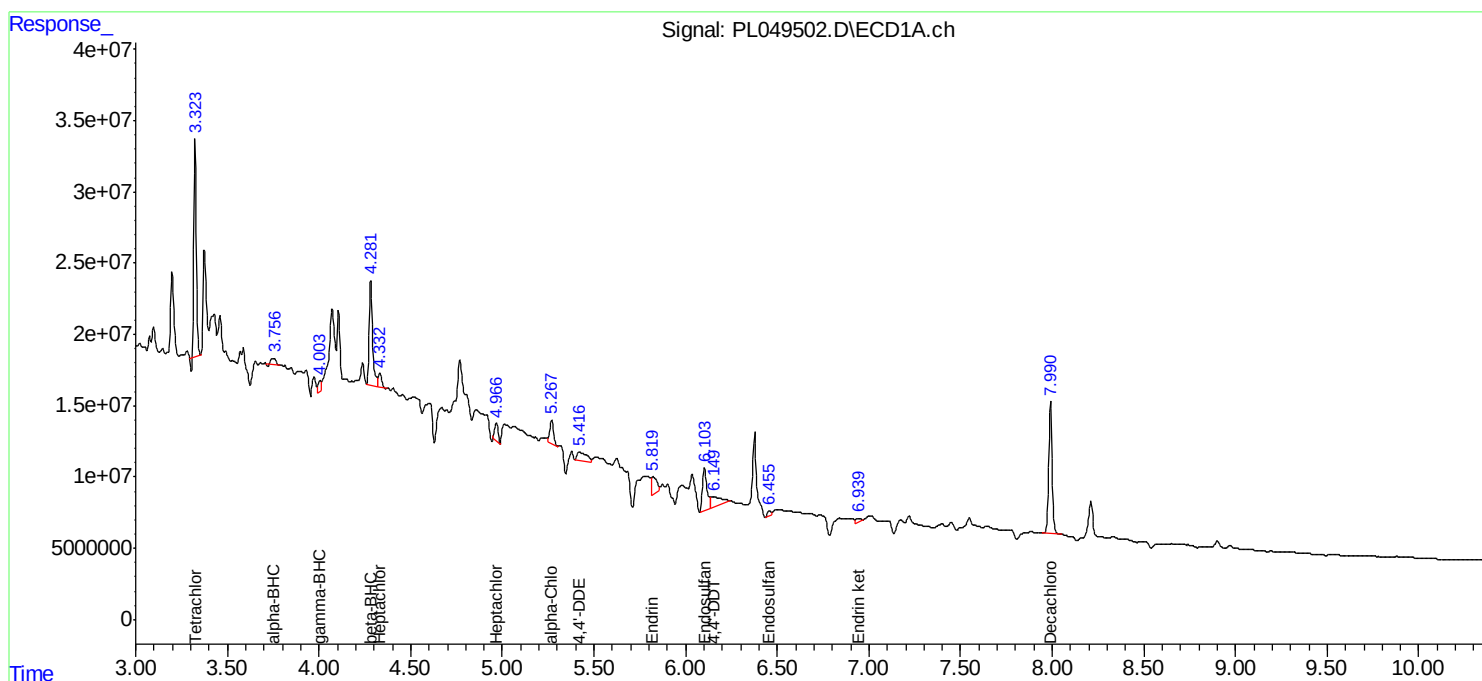
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

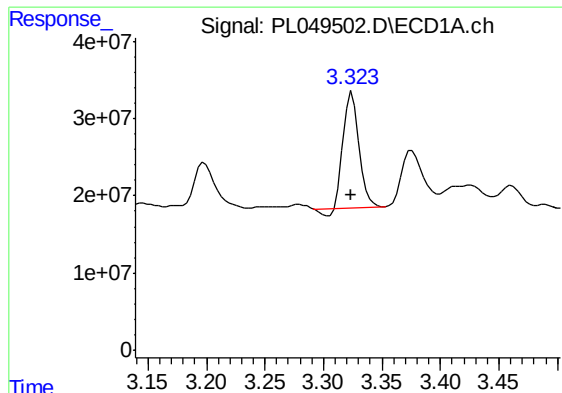
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061419\  
Data File : PL049502.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jun 2019 17:51  
Operator : SM\AJ  
Sample : K3370-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPARATOR(OWS)-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 23:02:15 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

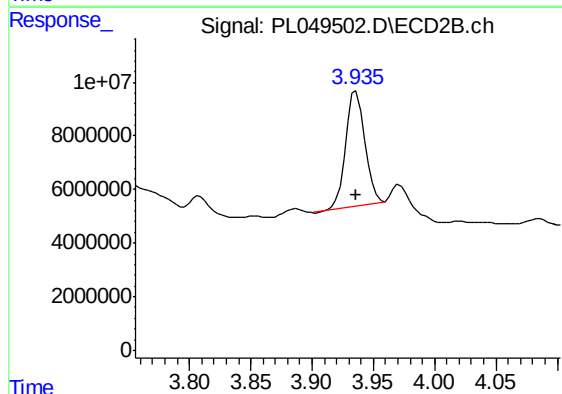




#1 Tetrachloro-m-xylene

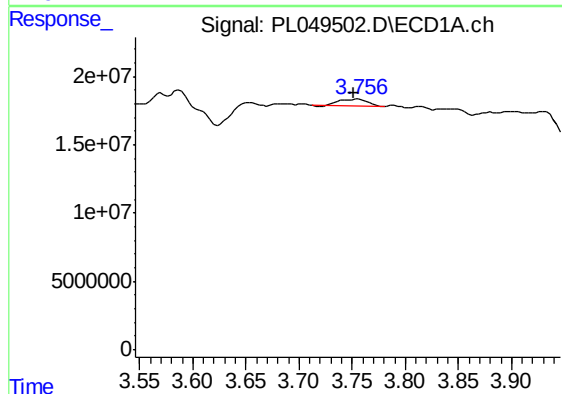
R.T.: 3.324 min  
Delta R.T.: 0.000 min  
Response: 132139229  
Conc: 11.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPERATOR(OWS)-1



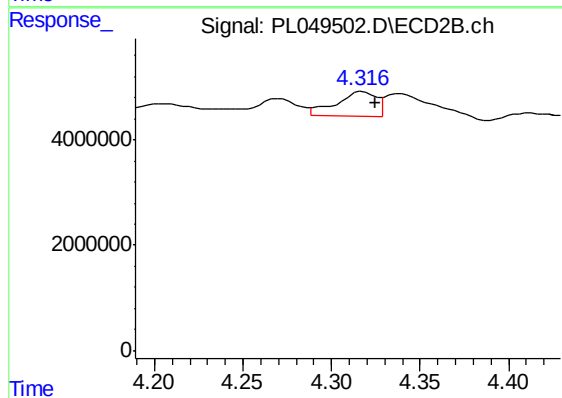
#1 Tetrachloro-m-xylene

R.T.: 3.936 min  
Delta R.T.: 0.000 min  
Response: 46487255  
Conc: 16.09 ng/ml



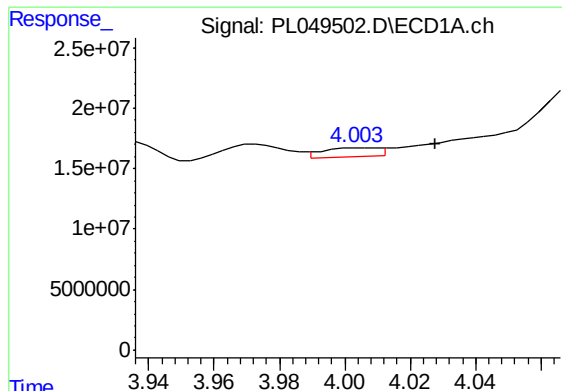
#2 alpha-BHC

R.T.: 3.755 min  
Delta R.T.: 0.003 min  
Response: 8973477  
Conc: 0.50 ng/ml



#2 alpha-BHC

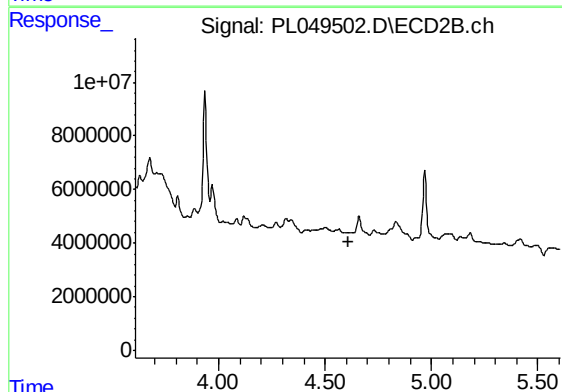
R.T.: 4.317 min  
Delta R.T.: -0.007 min  
Response: 7354384  
Conc: 1.83 ng/ml



#3 gamma-BHC (Lindane)

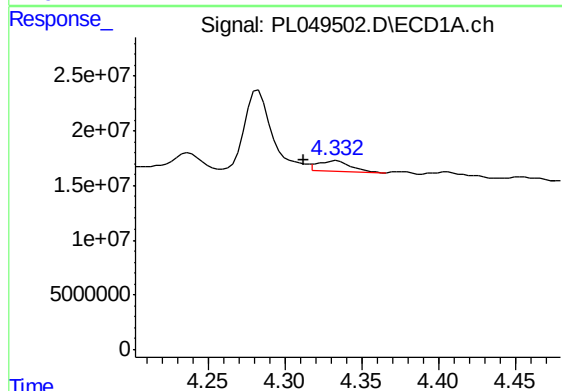
R.T.: 4.005 min  
Delta R.T.: -0.023 min  
Response: 8926407  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPERATOR(OWS)-1



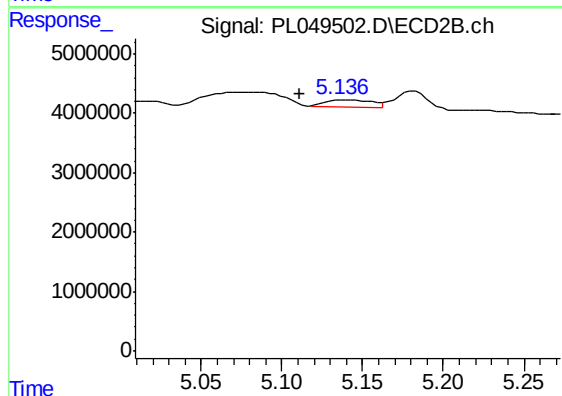
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.608 min  
Response: 0  
Conc: N.D.



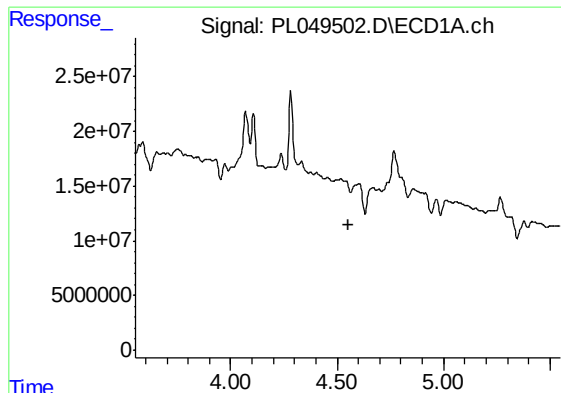
#4 Heptachlor

R.T.: 4.333 min  
Delta R.T.: 0.021 min  
Response: 14762219  
Conc: 0.83 ng/ml



#4 Heptachlor

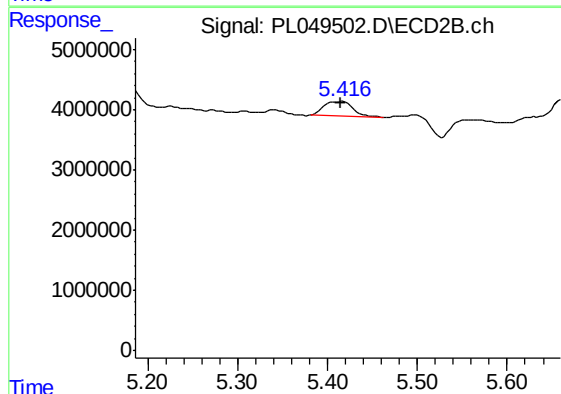
R.T.: 5.137 min  
Delta R.T.: 0.026 min  
Response: 2492387  
Conc: 0.62 ng/ml



#5 Aldrin

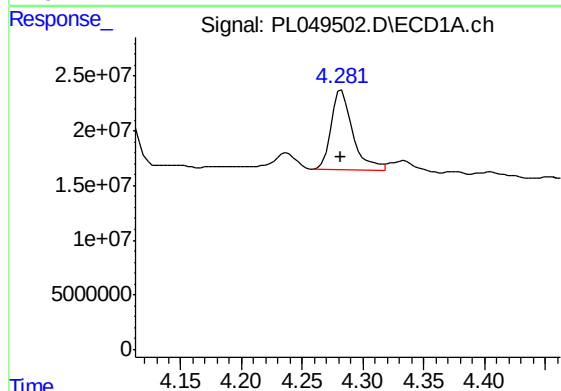
R.T.: 0.000 min  
Exp R.T. : 4.551 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPERATOR(OWS)-1



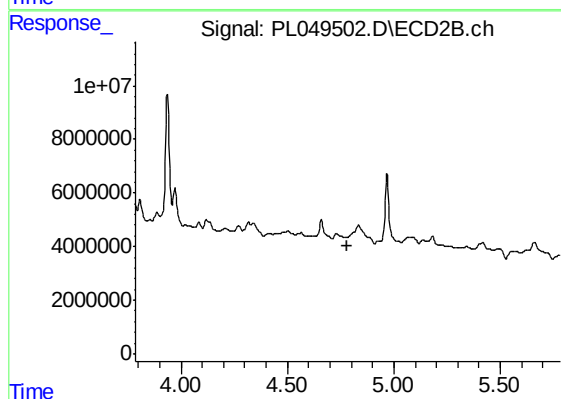
#5 Aldrin

R.T.: 5.417 min  
Delta R.T.: 0.003 min  
Response: 5297262  
Conc: 1.44 ng/ml



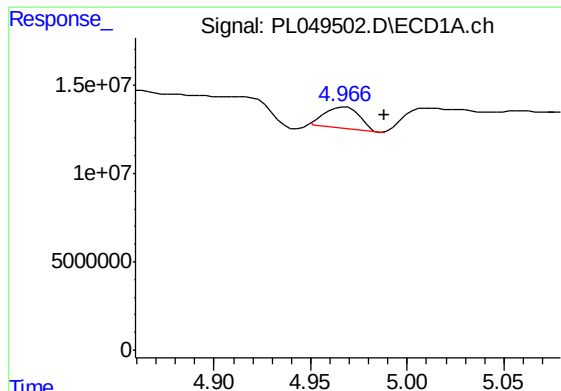
#6 beta-BHC

R.T.: 4.283 min  
Delta R.T.: 0.001 min  
Response: 91289598  
Conc: 13.14 ng/ml



#6 beta-BHC

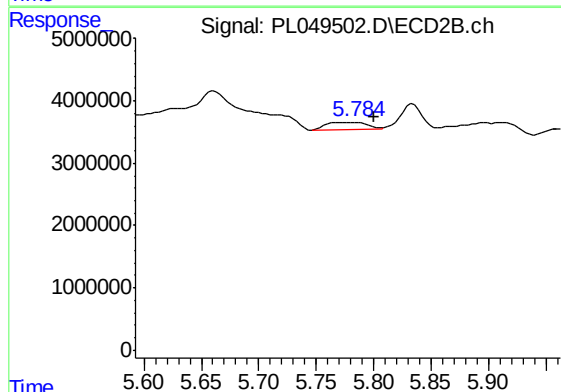
R.T.: 0.000 min  
Exp R.T. : 4.783 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

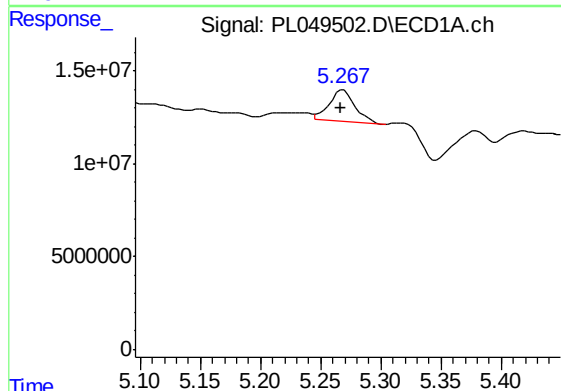
R.T.: 4.968 min  
Delta R.T.: -0.020 min  
Response: 14897251  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPERATOR(OWS)-1



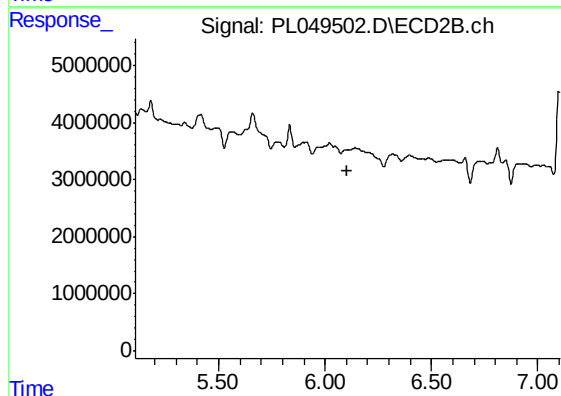
#8 Heptachlor epoxide

R.T.: 5.785 min  
Delta R.T.: -0.016 min  
Response: 2735430  
Conc: 0.84 ng/ml



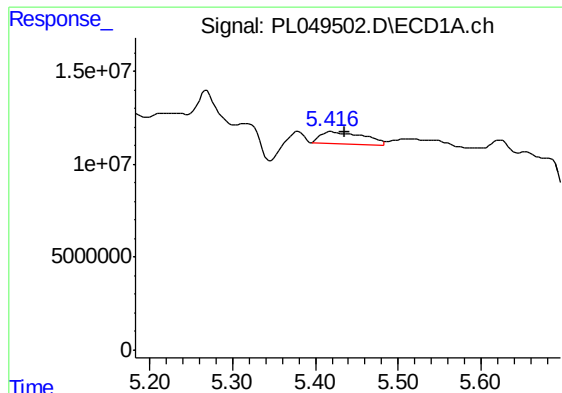
#11 alpha-Chlordane

R.T.: 5.268 min  
Delta R.T.: 0.002 min  
Response: 25058758  
Conc: 1.60 ng/ml



#11 alpha-Chlordane

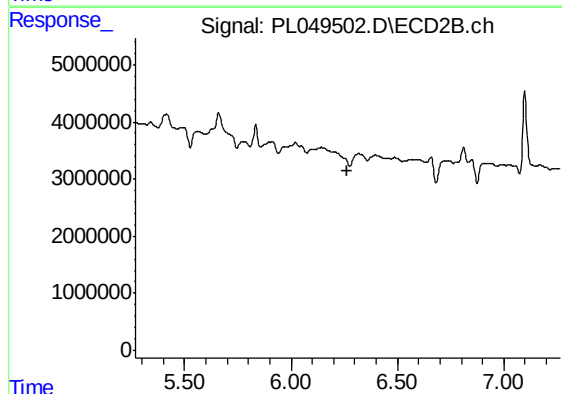
R.T.: 0.000 min  
Exp R.T. : 6.107 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

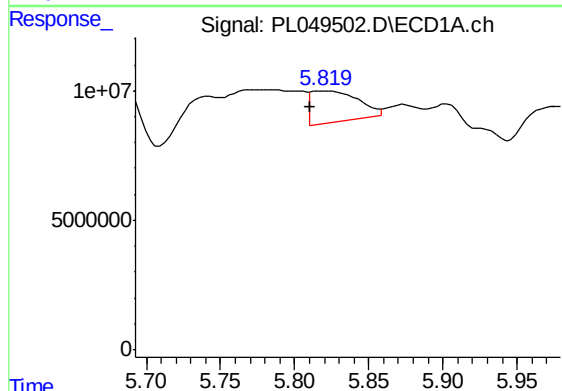
R.T.: 5.418 min  
Delta R.T.: -0.017 min  
Response: 23507892  
Conc: 1.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPERATOR(OWS)-1



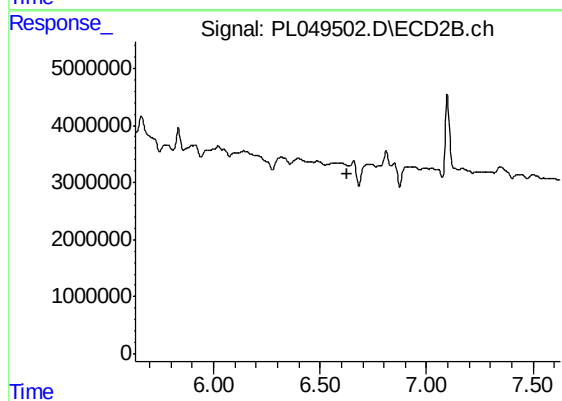
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.267 min  
Response: 0  
Conc: N.D.



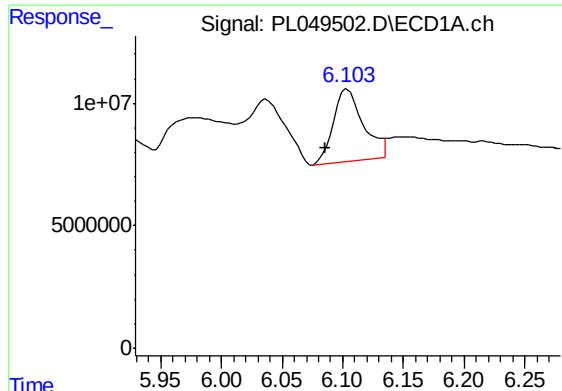
#14 Endrin

R.T.: 5.822 min  
Delta R.T.: 0.011 min  
Response: 26608416  
Conc: 1.84 ng/ml



#14 Endrin

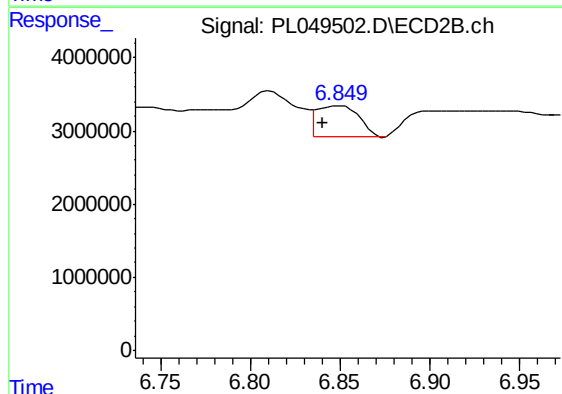
R.T.: 0.000 min  
Exp R.T. : 6.630 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

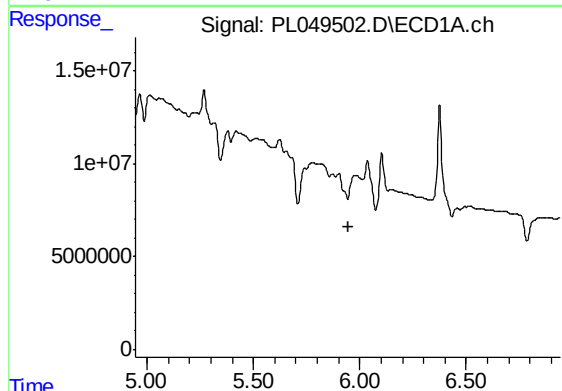
R.T.: 6.104 min  
Delta R.T.: 0.019 min  
Response: 50086532  
Conc: 3.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPERATOR(OWS)-1



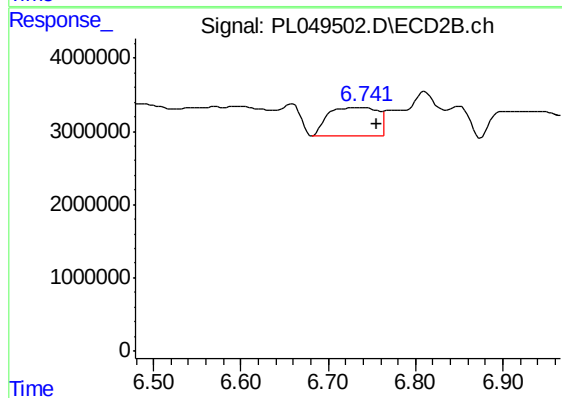
#15 Endosulfan II

R.T.: 6.850 min  
Delta R.T.: 0.010 min  
Response: 7026769  
Conc: 2.32 ng/ml



#16 4,4'-DDD

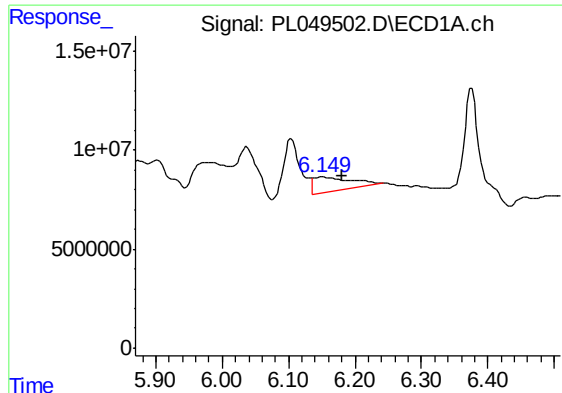
R.T.: 0.000 min  
Exp R.T. : 5.945 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

R.T.: 6.741 min  
Delta R.T.: -0.015 min  
Response: 15296584  
Conc: 5.82 ng/ml

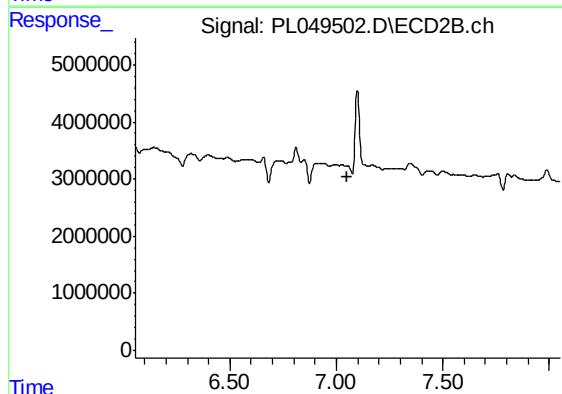




#17 4,4'-DDT

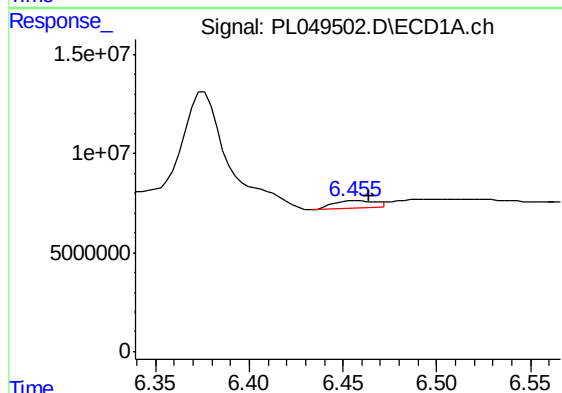
R.T.: 6.151 min  
Delta R.T.: -0.029 min  
Response: 28564316  
Conc: 2.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPERATOR(OWS)-1



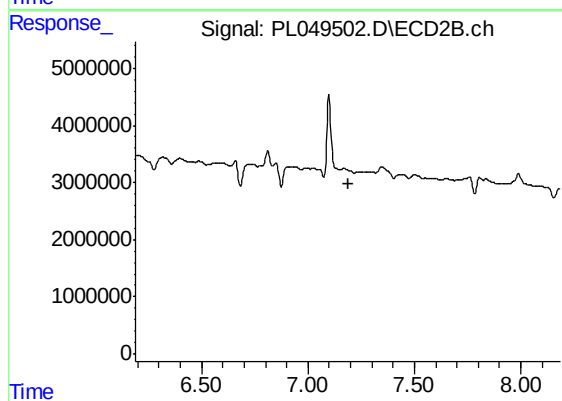
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.054 min  
Response: 0  
Conc: N.D.



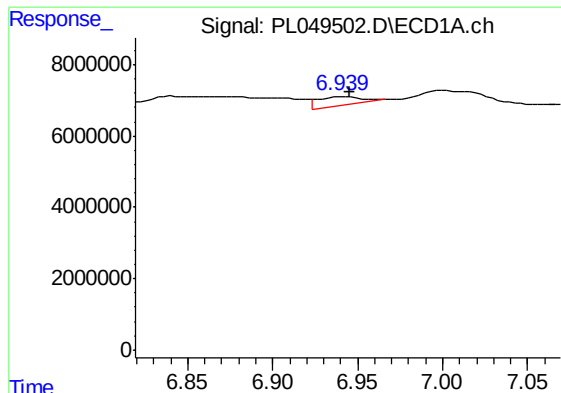
#19 Endosulfan Sulfate

R.T.: 6.456 min  
Delta R.T.: -0.007 min  
Response: 5715134  
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

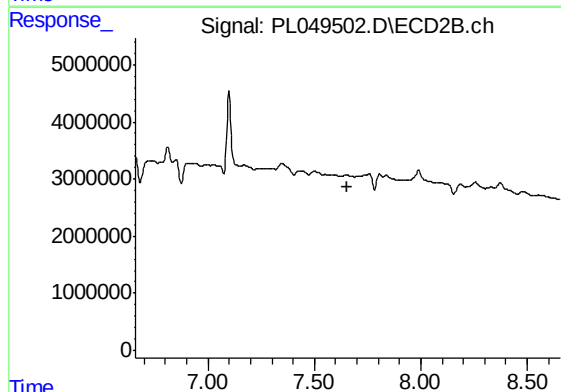
R.T.: 0.000 min  
Exp R.T. : 7.188 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

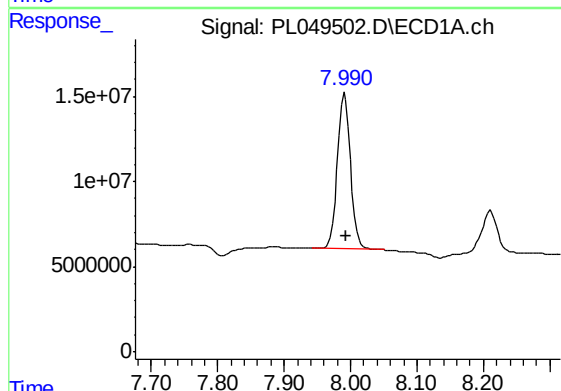
R.T.: 6.942 min  
Delta R.T.: -0.004 min  
Response: 4453371  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OIL-WATER-SEPERATOR(OWS)-1



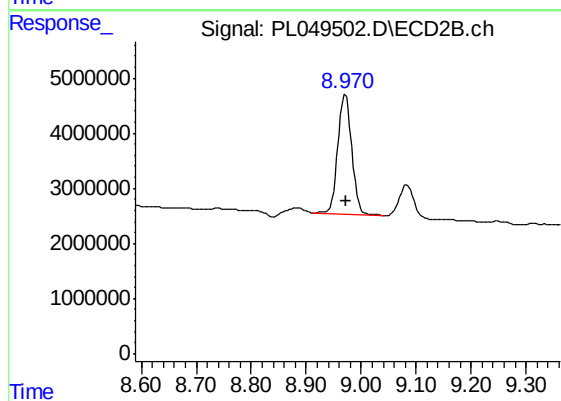
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.657 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.991 min  
Delta R.T.: -0.001 min  
Response: 126280982  
Conc: 9.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min  
Delta R.T.: -0.001 min  
Response: 38255949  
Conc: 11.45 ng/ml