

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061322\  
 Data File : PL075747.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2022 22:02  
 Operator : AR\AJ  
 Sample : N3304-01 10X  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 23:24:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 2022  
 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... | 5.642   | 4.638  | 826900  | 1523697 | 1.225  | 0.908 #  |
| 28)                         | SA Decachlor... | 11.634  | 10.381 | 1036972 | 1596154 | 1.694  | 1.133 #  |
| Target Compounds            |                 |         |        |         |         |        |          |
| 4)                          | MA Heptachlor   | 7.304f  | 0.000  | 694125  | 0       | 0.755  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000   | 6.467f | 0       | 749005  | N.D.   | 0.381 #  |
| 7)                          | B delta-BHC     | 0.000   | 6.404  | 0       | 517313  | N.D.   | 0.242 #  |
| 10)                         | B gamma-Chl...  | 8.388   | 0.000  | 1949534 | 0       | 2.510  | N.D. #   |
| 11)                         | B alpha-Chl...  | 0.000   | 7.385f | 0       | 431364  | N.D.   | 0.236 #  |
| 12)                         | B 4,4'-DDE      | 0.000   | 7.621  | 0       | 382342  | N.D.   | 0.239 #  |
| 13)                         | MA Dieldrin     | 8.816   | 0.000  | 966366  | 0       | 1.338  | N.D. #   |
| 14)                         | MA Endrin       | 0.000   | 8.044  | 0       | 1148999 | N.D.   | 0.840 #  |
| 15)                         | B Endosulfa...  | 9.307   | 0.000  | 362892  | 0       | 0.583  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 9.200   | 8.205  | 624909  | 1260448 | 1.142  | 0.959    |
| 17)                         | MA 4,4'-DDT     | 0.000   | 8.457  | 0       | 252081  | N.D.   | 0.179 #  |
| 19)                         | B Endosulfa...  | 0.000   | 8.766  | 0       | 599770  | N.D.   | 0.408 #  |
| 21)                         | B Endrin ke...  | 10.186f | 0.000  | 657381  | 0       | 0.935  | N.D. #   |
| 25)                         | Chlordane-3     | 8.388   | 0.000  | 1949534 | 0       | 18.881 | N.D. #   |
| 26)                         | Chlordane-4     | 0.000   | 7.385f | 0       | 431364  | N.D.   | 2.344 #  |
| 27)                         | Chlordane-5     | 0.000   | 8.123  | 0       | 583100  | N.D.   | 12.282 # |
| -----                       |                 |         |        |         |         |        |          |

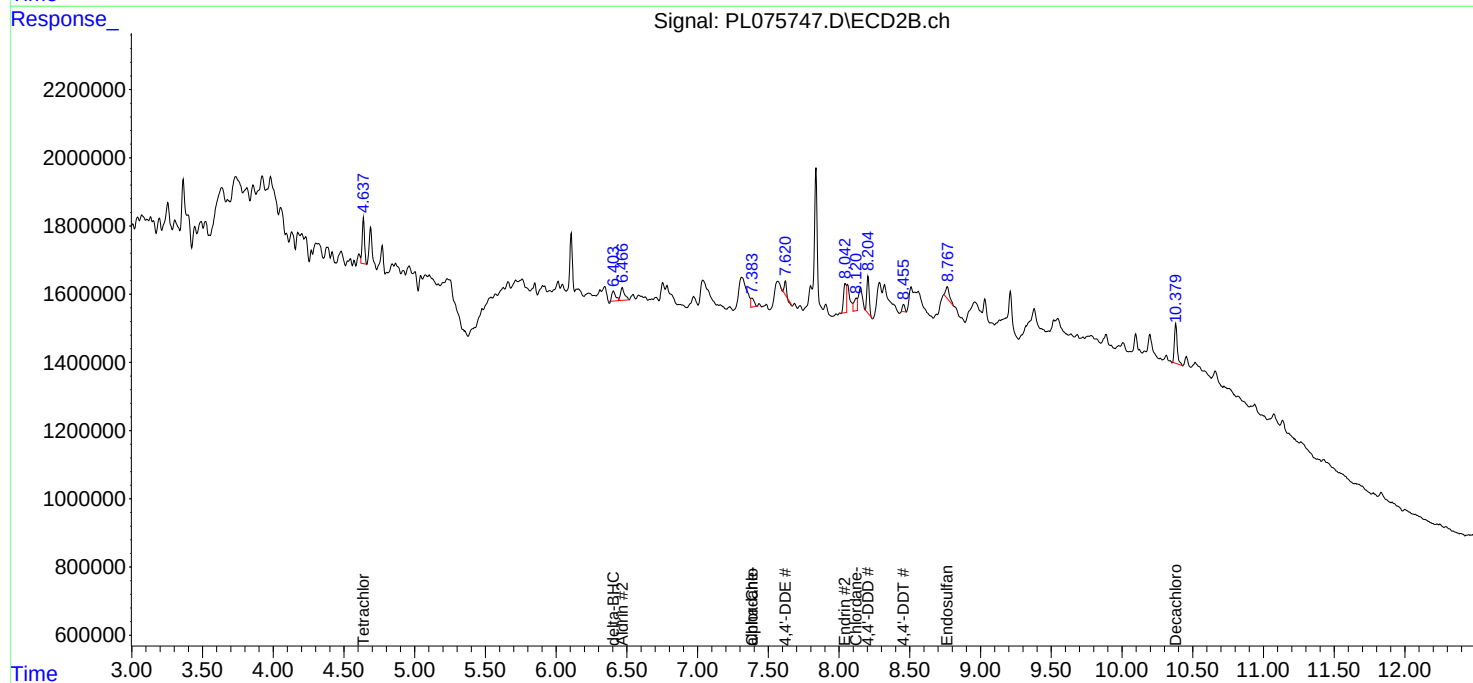
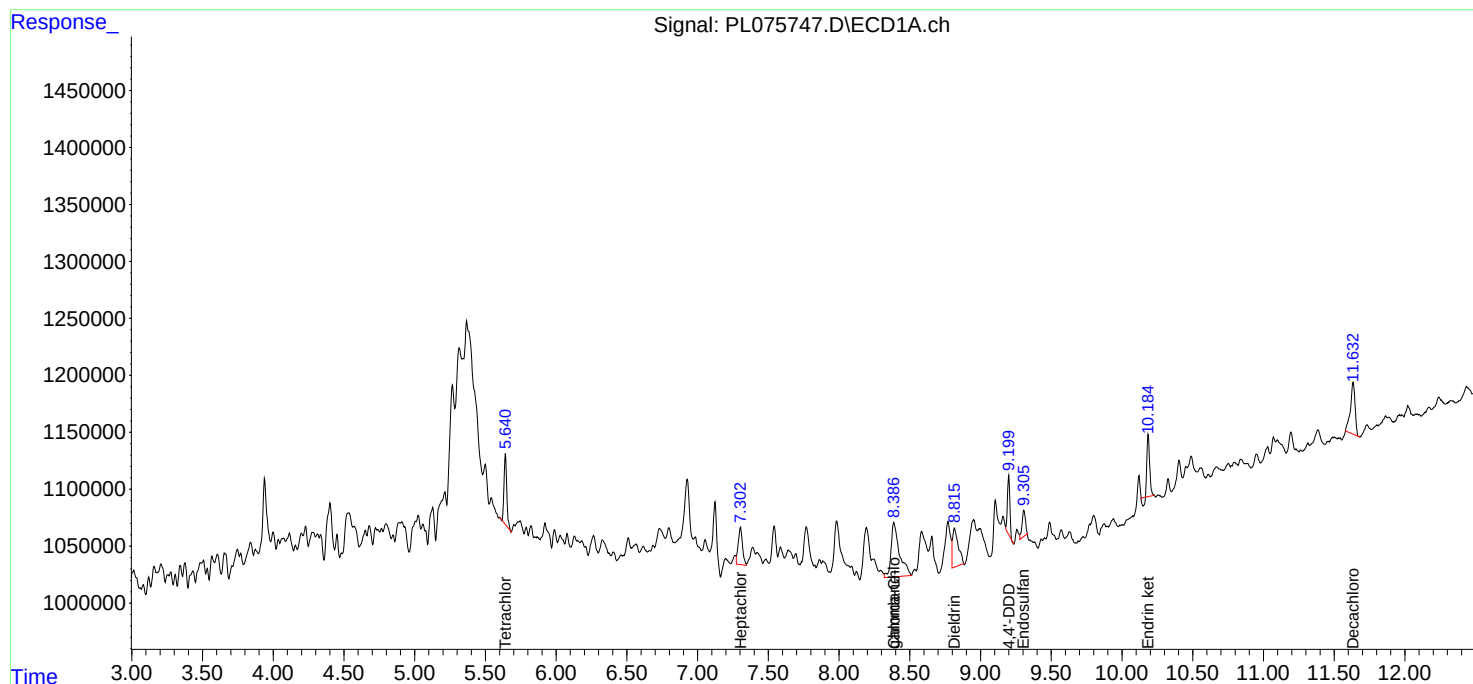
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

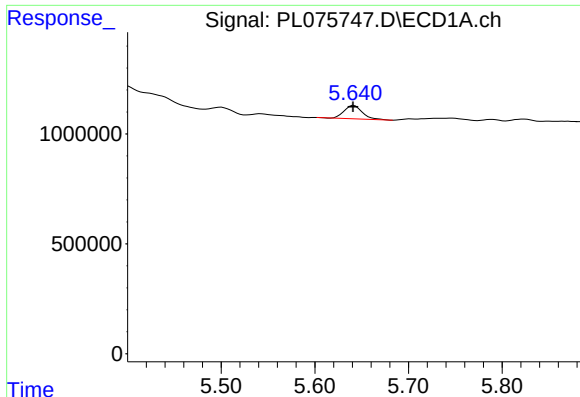
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061322\  
Data File : PL075747.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2022 22:02  
Operator : AR\AJ  
Sample : N3304-01 10X  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 23:24:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 07 02:04:29 2022  
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

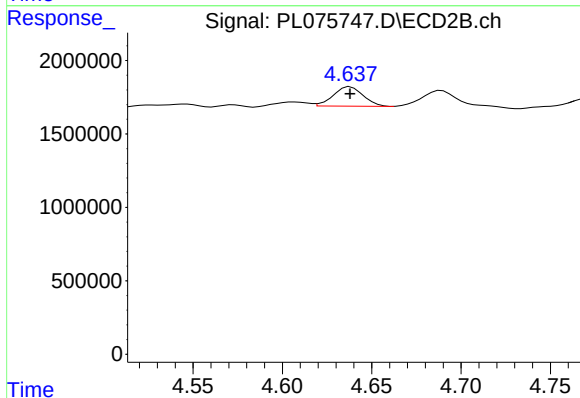




#1 Tetrachloro-m-xylene

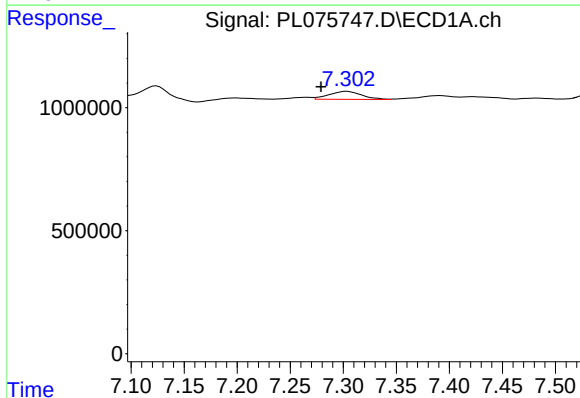
R.T.: 5.642 min  
Delta R.T.: 0.000 min  
Response: 826900  
Conc: 1.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



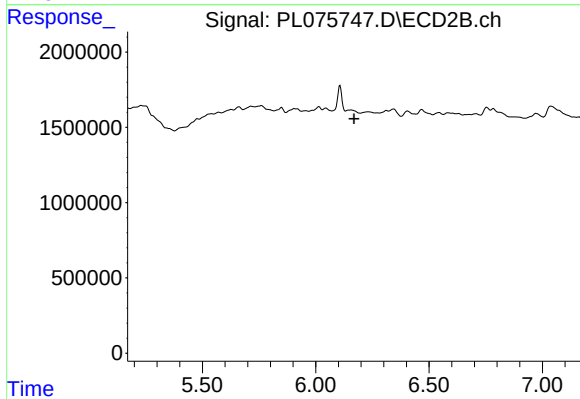
#1 Tetrachloro-m-xylene

R.T.: 4.638 min  
Delta R.T.: 0.000 min  
Response: 1523697  
Conc: 0.91 ng/ml



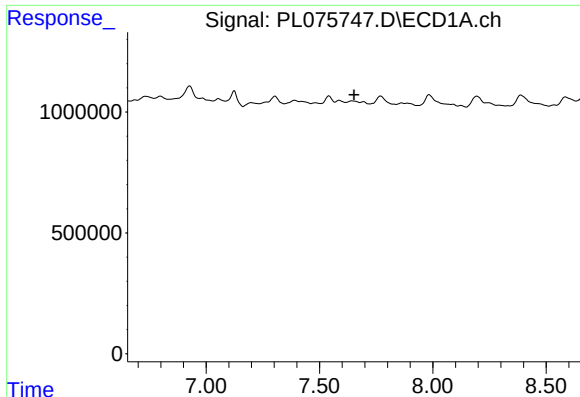
#4 Heptachlor

R.T.: 7.304 min  
Delta R.T.: 0.025 min  
Response: 694125  
Conc: 0.75 ng/ml



#4 Heptachlor

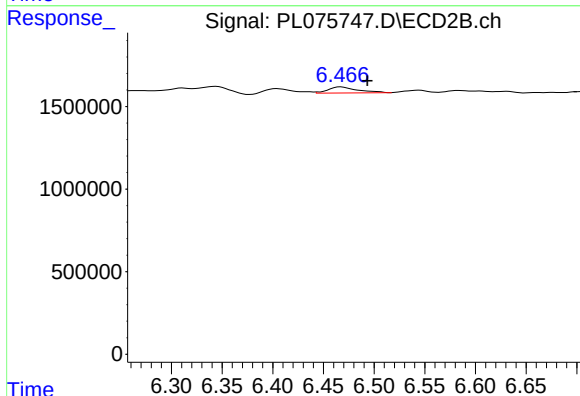
R.T.: 0.000 min  
Exp R.T.: 6.169 min  
Response: 0  
Conc: N.D.



#5 Aldrin

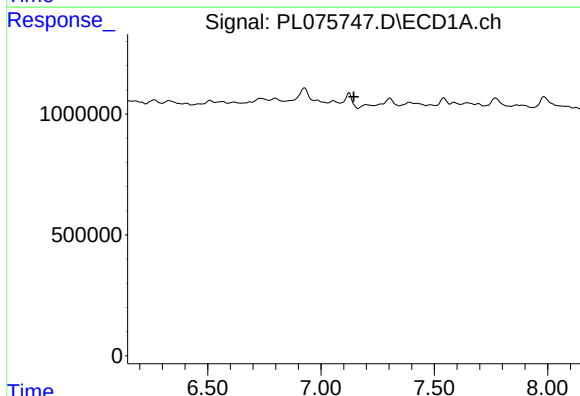
R.T.: 0.000 min  
Exp R.T.: 7.652 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



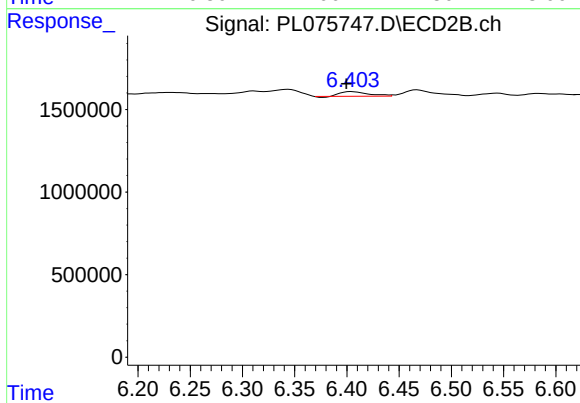
#5 Aldrin

R.T.: 6.467 min  
Delta R.T.: -0.026 min  
Response: 749005  
Conc: 0.38 ng/ml



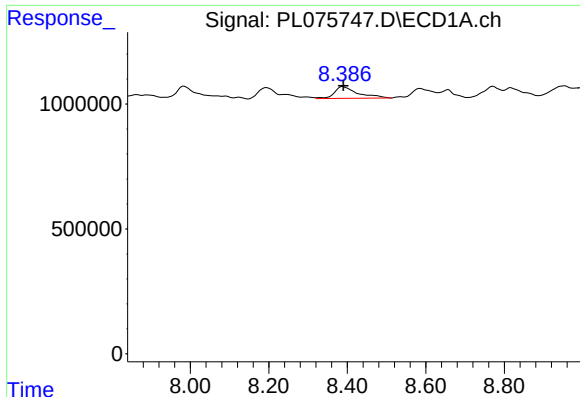
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

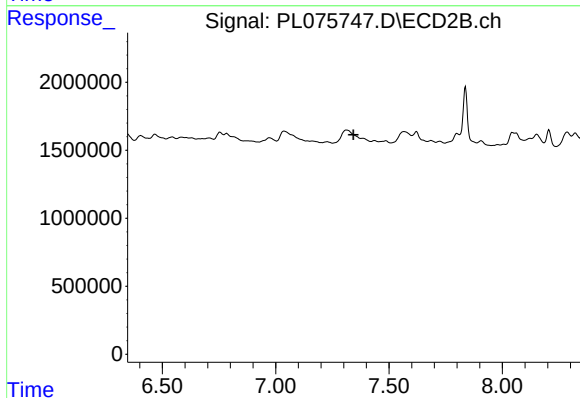
R.T.: 6.404 min  
Delta R.T.: 0.005 min  
Response: 517313  
Conc: 0.24 ng/ml



#10 gamma-Chlordane

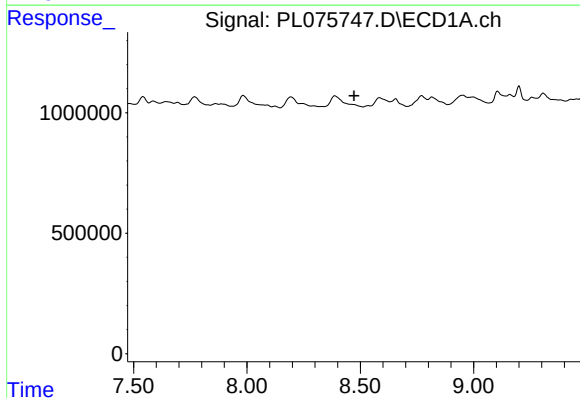
R.T.: 8.388 min  
Delta R.T.: -0.002 min  
Response: 1949534  
Conc: 2.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



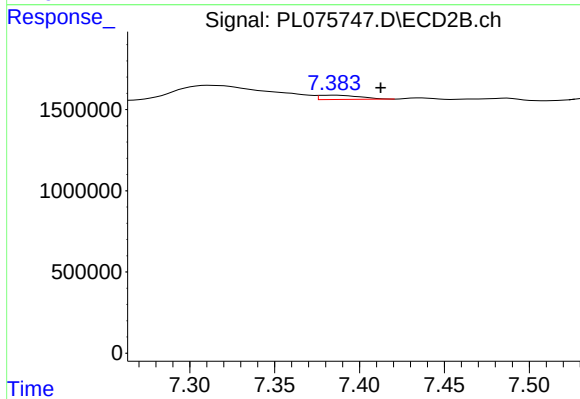
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.344 min  
Response: 0  
Conc: N.D.



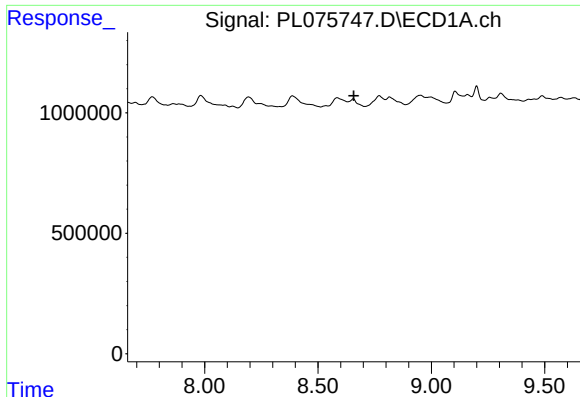
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 8.472 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

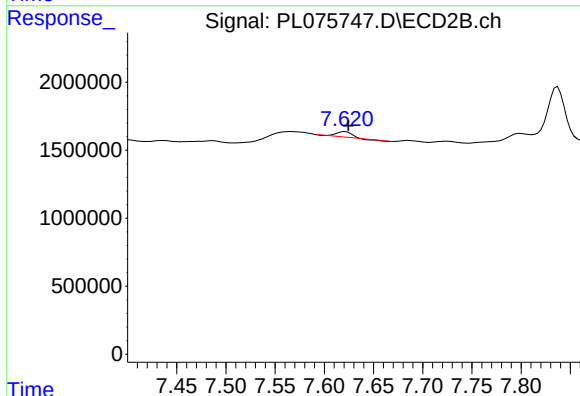
R.T.: 7.385 min  
Delta R.T.: -0.027 min  
Response: 431364  
Conc: 0.24 ng/ml



#12 4,4'-DDE

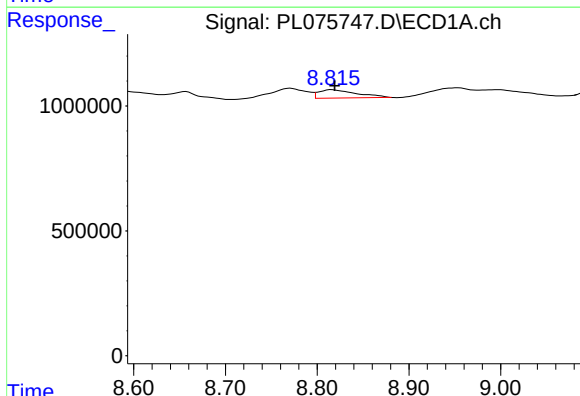
R.T.: 0.000 min  
Exp R.T.: 8.658 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



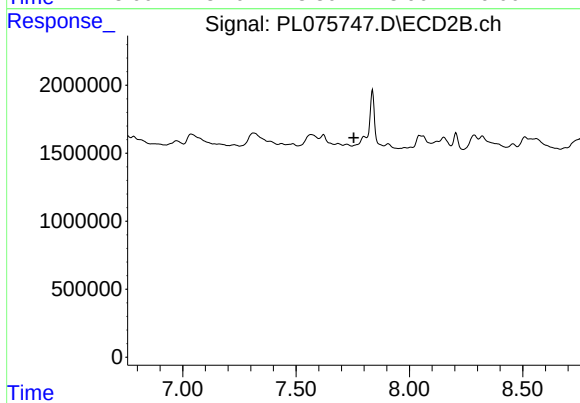
#12 4,4'-DDE

R.T.: 7.621 min  
Delta R.T.: -0.003 min  
Response: 382342  
Conc: 0.24 ng/ml



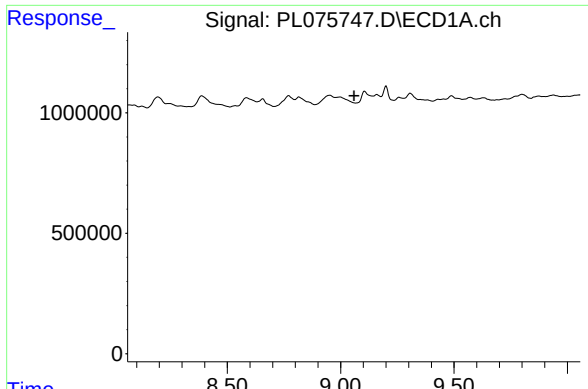
#13 Dieldrin

R.T.: 8.816 min  
Delta R.T.: -0.003 min  
Response: 966366  
Conc: 1.34 ng/ml



#13 Dieldrin

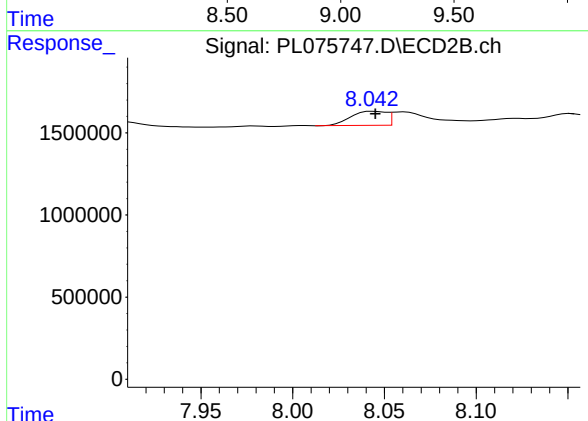
R.T.: 0.000 min  
Exp R.T.: 7.754 min  
Response: 0  
Conc: N.D.



#14 Endrin

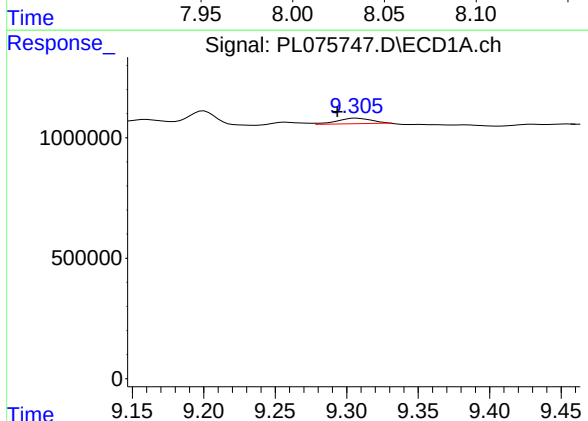
R.T.: 0.000 min  
Exp R.T.: 9.059 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



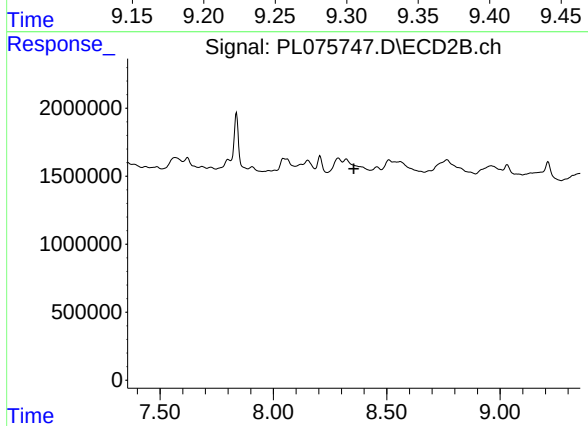
#14 Endrin

R.T.: 8.044 min  
Delta R.T.: -0.001 min  
Response: 1148999  
Conc: 0.84 ng/ml



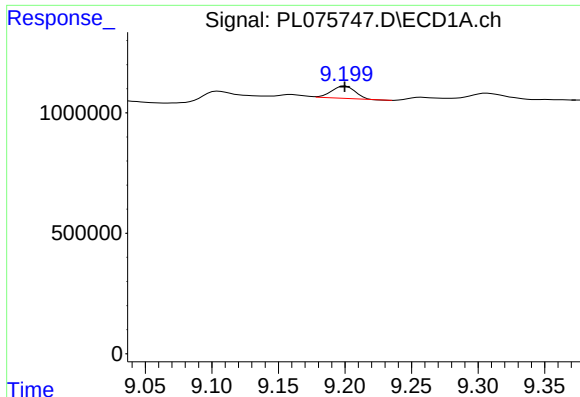
#15 Endosulfan II

R.T.: 9.307 min  
Delta R.T.: 0.014 min  
Response: 362892  
Conc: 0.58 ng/ml



#15 Endosulfan II

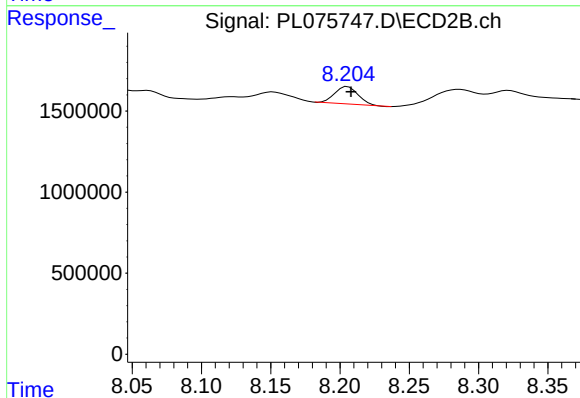
R.T.: 0.000 min  
Exp R.T.: 8.354 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

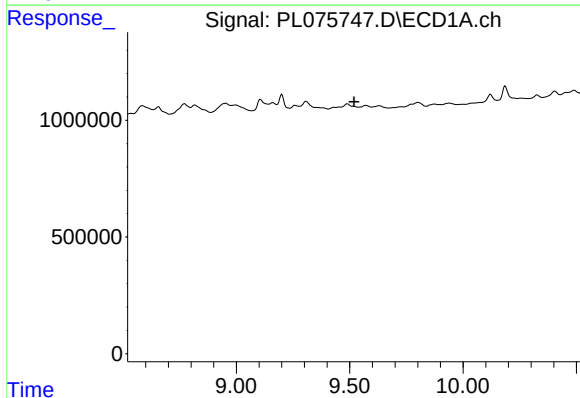
R.T.: 9.200 min  
Delta R.T.: 0.000 min  
Response: 624909  
Conc: 1.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



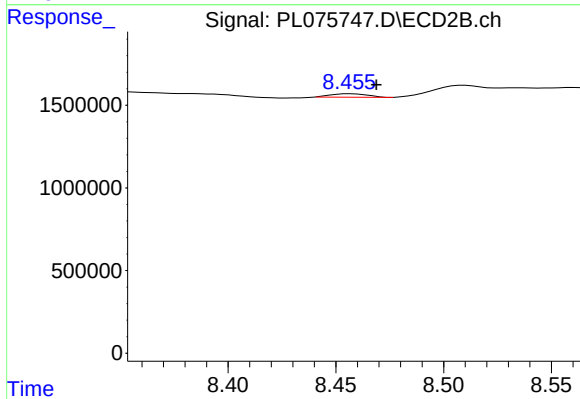
#16 4,4'-DDD

R.T.: 8.205 min  
Delta R.T.: -0.003 min  
Response: 1260448  
Conc: 0.96 ng/ml



#17 4,4'-DDT

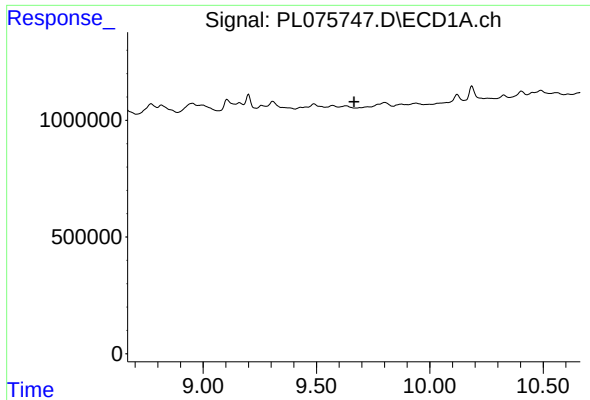
R.T.: 0.000 min  
Exp R.T. : 9.519 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 8.457 min  
Delta R.T.: -0.012 min  
Response: 252081  
Conc: 0.18 ng/ml

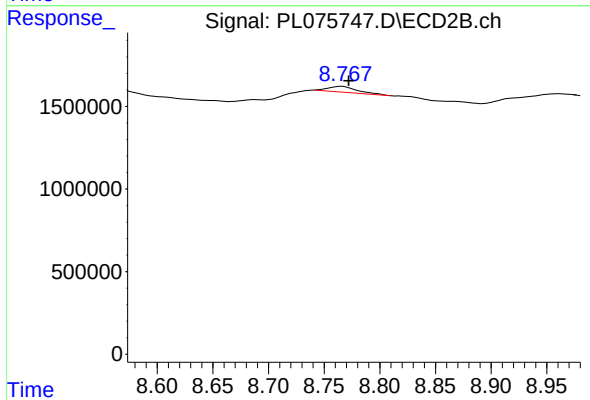




#19 Endosulfan Sulfate

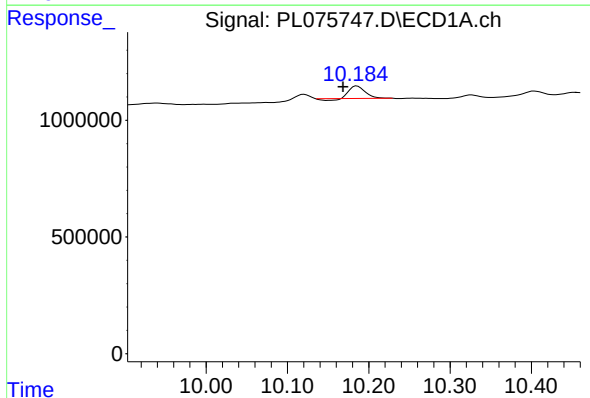
R.T.: 0.000 min  
Exp R.T.: 9.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



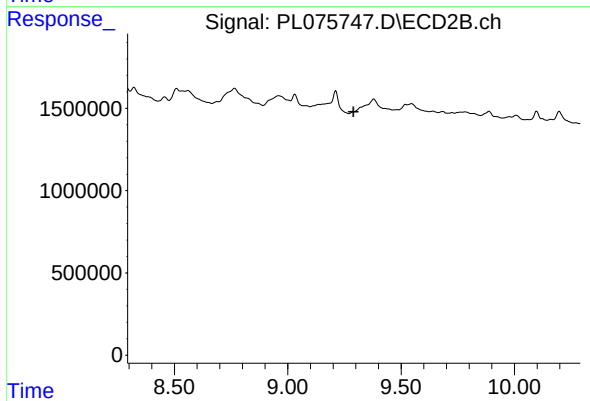
#19 Endosulfan Sulfate

R.T.: 8.766 min  
Delta R.T.: -0.006 min  
Response: 599770  
Conc: 0.41 ng/ml



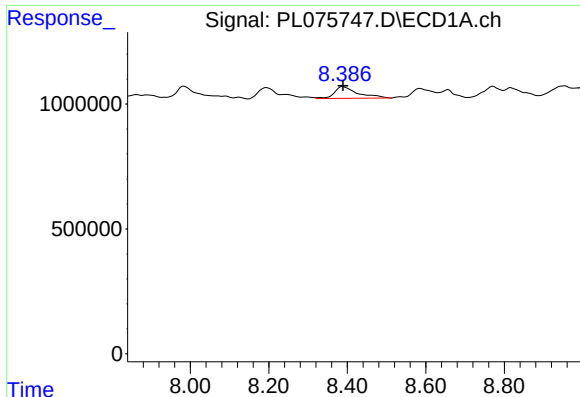
#21 Endrin ketone

R.T.: 10.186 min  
Delta R.T.: 0.017 min  
Response: 657381  
Conc: 0.93 ng/ml



#21 Endrin ketone

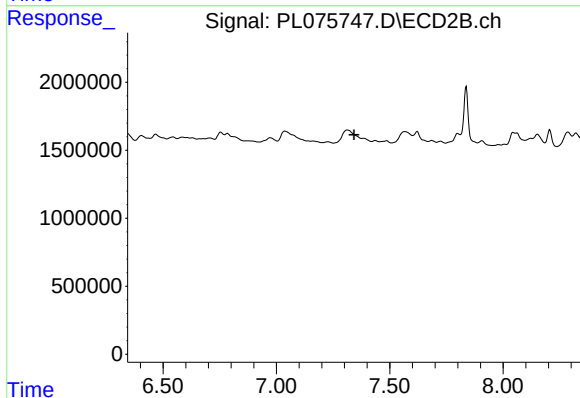
R.T.: 0.000 min  
Exp R.T.: 9.290 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

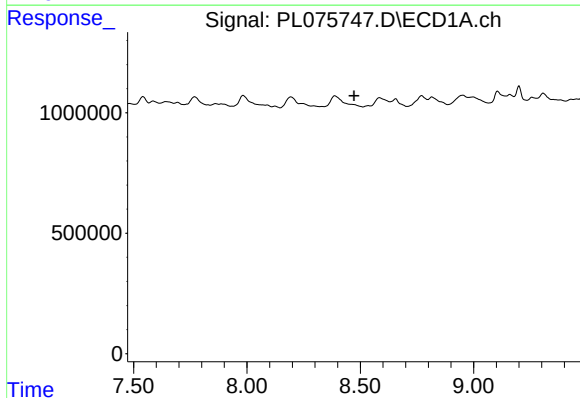
R.T.: 8.388 min  
Delta R.T.: -0.001 min  
Response: 1949534  
Conc: 18.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



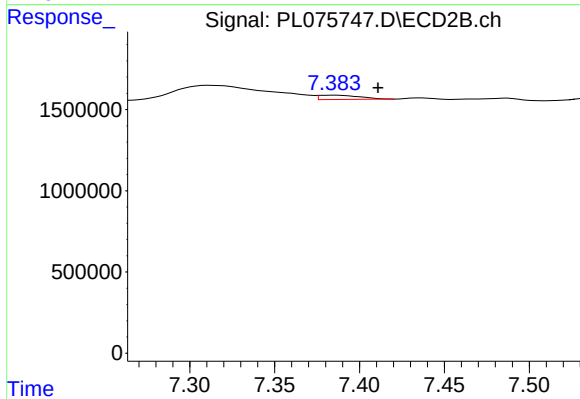
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 7.343 min  
Response: 0  
Conc: N.D.



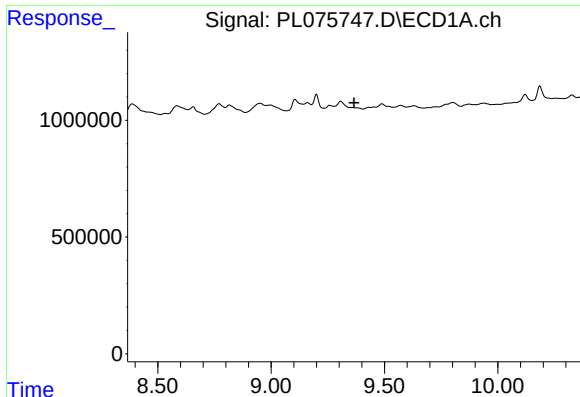
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 8.472 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

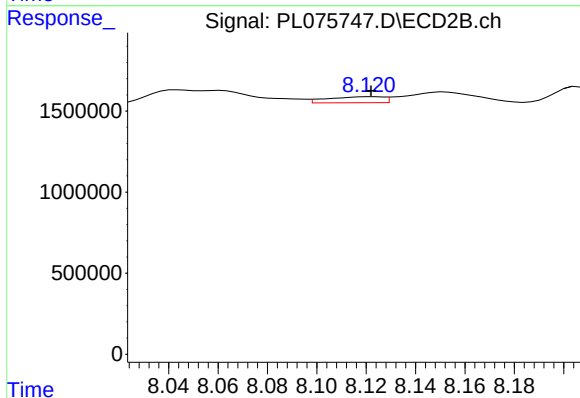
R.T.: 7.385 min  
Delta R.T.: -0.026 min  
Response: 431364  
Conc: 2.34 ng/ml



#27 Chlorine-5

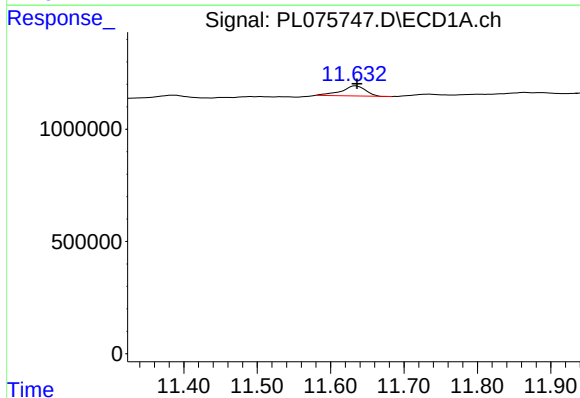
R.T.: 0.000 min  
Exp R.T.: 9.366 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



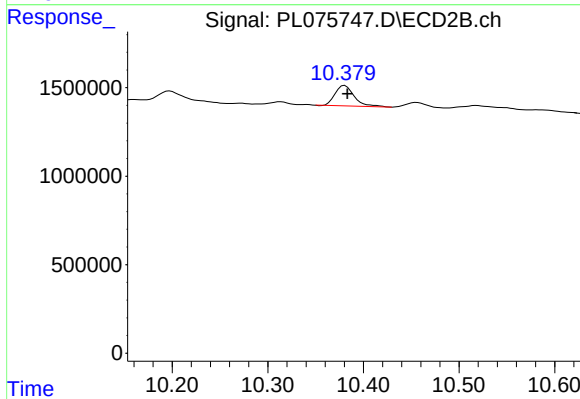
#27 Chlorine-5

R.T.: 8.123 min  
Delta R.T.: 0.000 min  
Response: 583100  
Conc: 12.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min  
Delta R.T.: -0.002 min  
Response: 1036972  
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.381 min  
Delta R.T.: -0.003 min  
Response: 1596154  
Conc: 1.13 ng/ml