

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081721\  
 Data File : PL069119.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2021 13:27  
 Operator : AR\AJ  
 Sample : M3419-19  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SWCS-08-1015

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 16:20:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 06 03:02:43 2021  
 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... | 4.635  | 5.569   | 8606134  | 24024577 | 20.806 | 23.662  |
| 28)                         | SA Decachlor... | 10.405 | 11.492  | 11372173 | 20843354 | 19.788 | 21.483  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 5)                          | MB Aldrin       | 0.000  | 7.571   | 0        | 136720   | N.D.   | 0.113 # |
| 8)                          | B Heptachlo...  | 0.000  | 8.038   | 0        | 7267927  | N.D.   | 6.287 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.462f  | 0        | 875071   | N.D.   | 0.830 # |
| 13)                         | MA Dieldrin     | 7.769  | 8.728   | 725923   | 271324   | 1.403  | 0.250 # |
| 14)                         | MA Endrin       | 8.080f | 0.000   | 13501746 | 0        | 28.016 | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.207   | 0        | 1640900  | N.D.   | 1.789 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.429   | 0        | 1097411  | N.D.   | 1.160 # |
| 21)                         | B Endrin ke...  | 0.000  | 10.098f | 0        | 136164   | N.D.   | 0.134 # |
| 22)                         | Mirex           | 0.000  | 10.569f | 0        | 197212   | N.D.   | 0.249 # |
| 23)                         | Chlordane-1     | 0.000  | 6.971   | 0        | 254097   | N.D.   | 6.026 # |
| 24)                         | Chlordane-2     | 0.000  | 7.571f  | 0        | 136720   | N.D.   | 3.155 # |
| -----                       |                 |        |         |          |          |        |         |

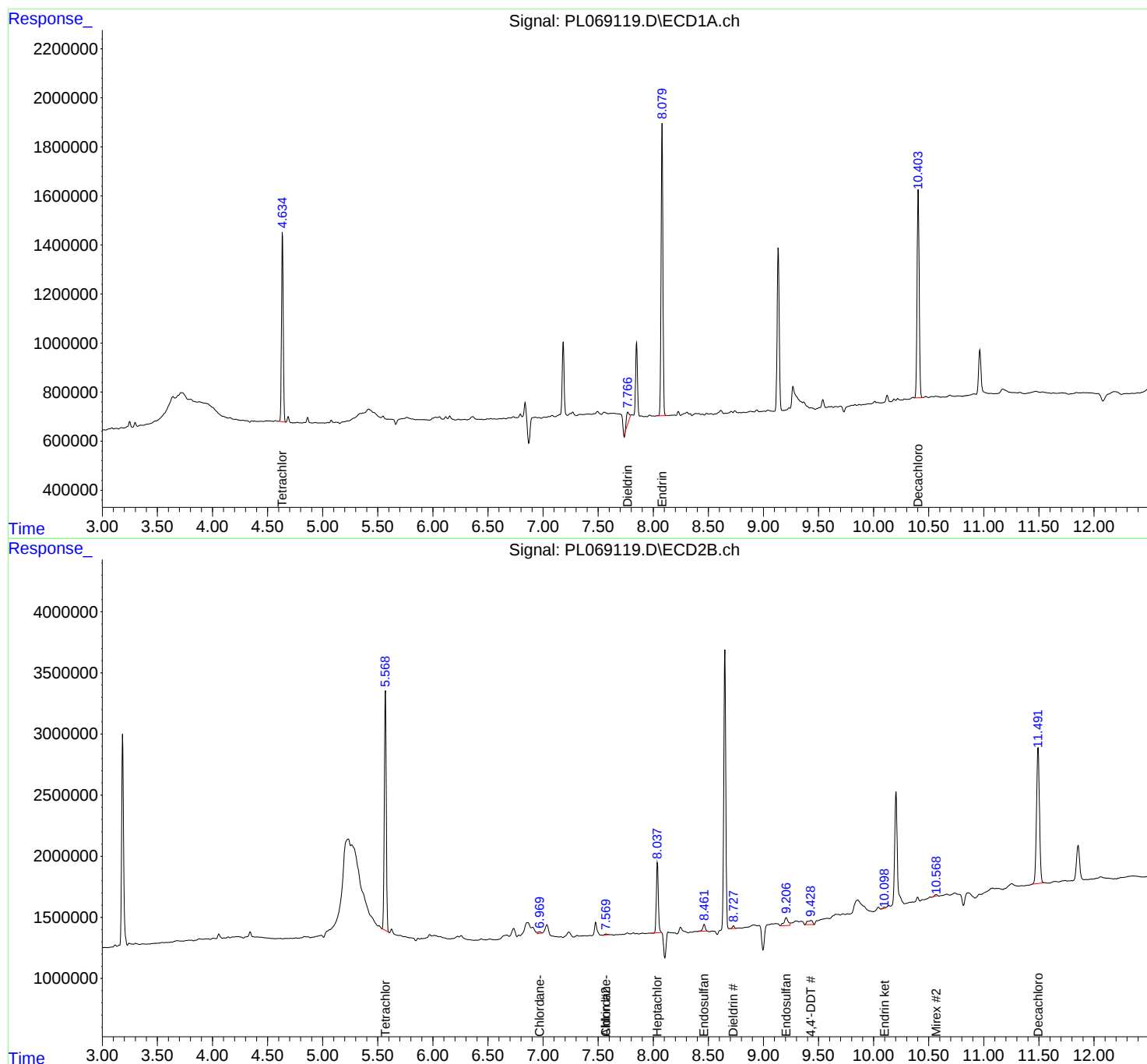
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

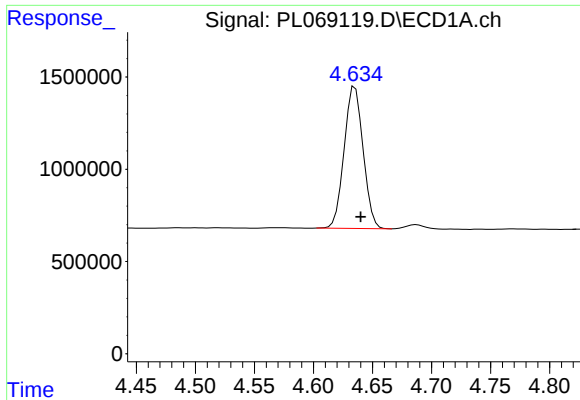
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081721\  
Data File : PL069119.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2021 13:27  
Operator : AR\AJ  
Sample : M3419-19  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
SWCS-08-1015

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 16:20:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080521.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 06 03:02:43 2021  
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

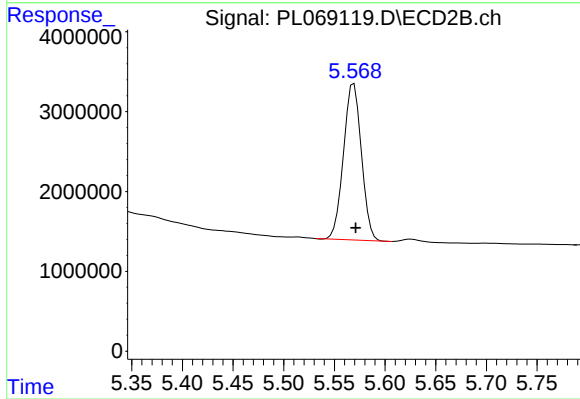




#1 Tetrachloro-m-xylene

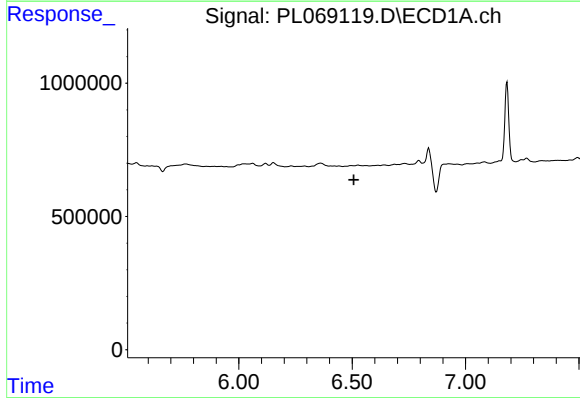
R.T.: 4.635 min  
Delta R.T.: -0.005 min  
Response: 8606134  
Conc: 20.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-1015



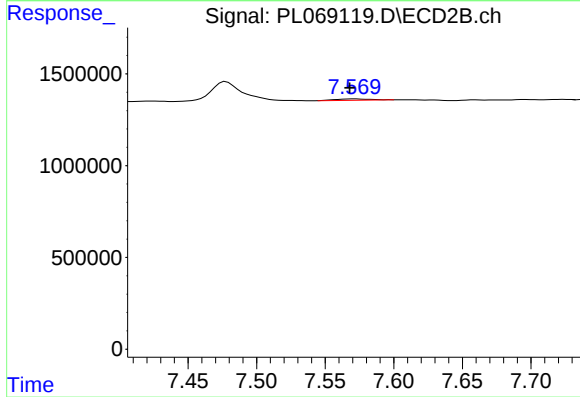
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: -0.002 min  
Response: 24024577  
Conc: 23.66 ng/ml



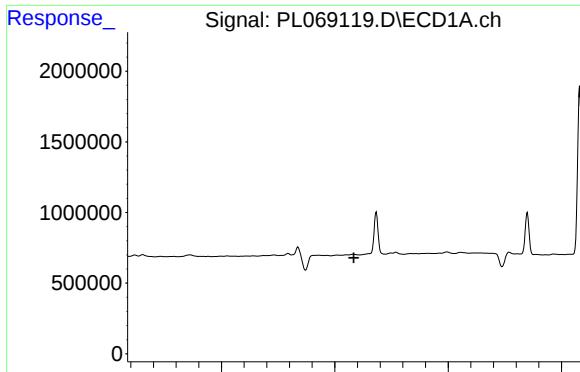
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.507 min  
Response: 0  
Conc: N.D.



#5 Aldrin

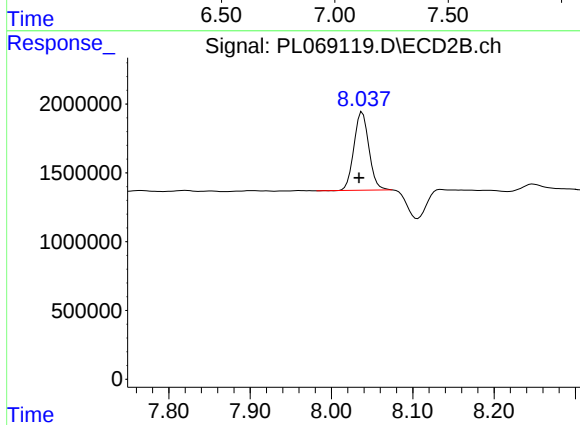
R.T.: 7.571 min  
Delta R.T.: 0.003 min  
Response: 136720  
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

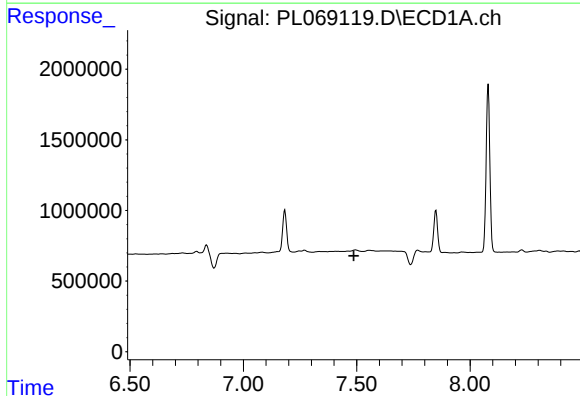
R.T.: 0.000 min  
Exp R.T.: 7.084 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-1015



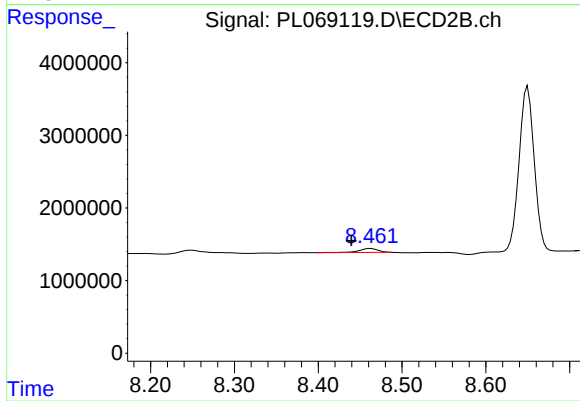
#8 Heptachlor epoxide

R.T.: 8.038 min  
Delta R.T.: 0.004 min  
Response: 7267927  
Conc: 6.29 ng/ml



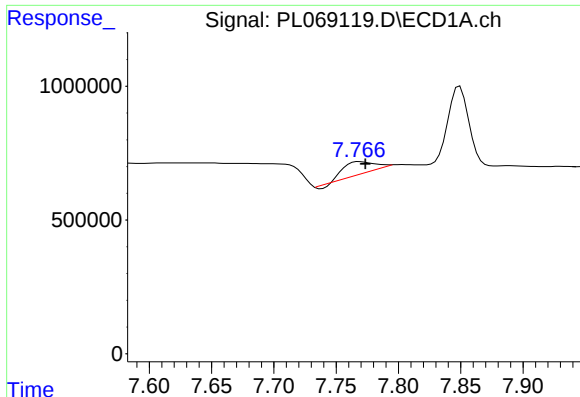
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.487 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

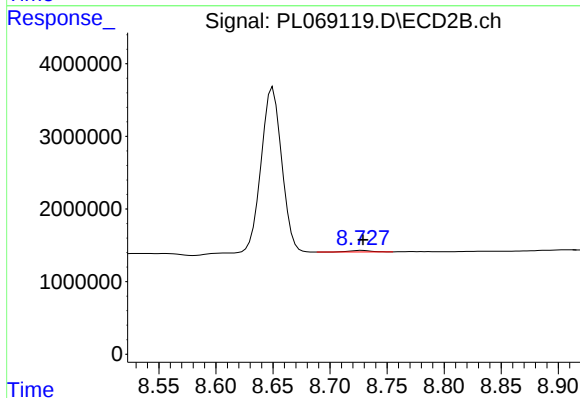
R.T.: 8.462 min  
Delta R.T.: 0.023 min  
Response: 875071  
Conc: 0.83 ng/ml



#13 Dieldrin

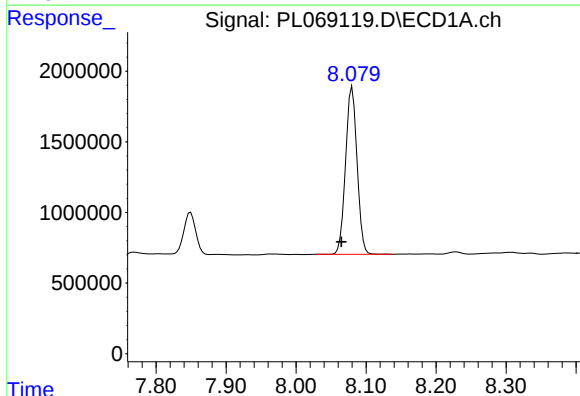
R.T.: 7.769 min  
Delta R.T.: -0.005 min  
Response: 725923  
Conc: 1.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-1015



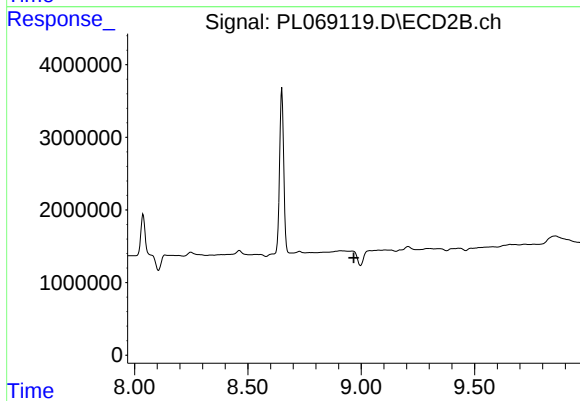
#13 Dieldrin

R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 271324  
Conc: 0.25 ng/ml



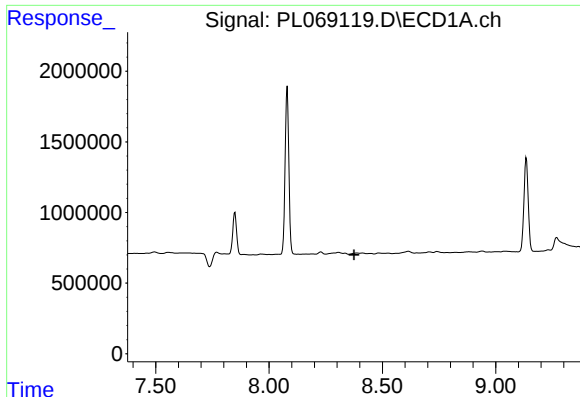
#14 Endrin

R.T.: 8.080 min  
Delta R.T.: 0.016 min  
Response: 13501746  
Conc: 28.02 ng/ml



#14 Endrin

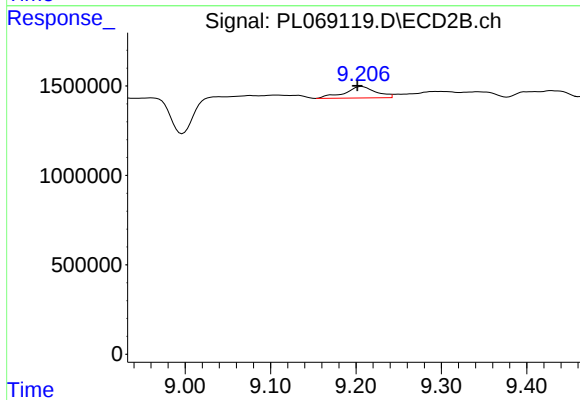
R.T.: 0.000 min  
Exp R.T. : 8.968 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

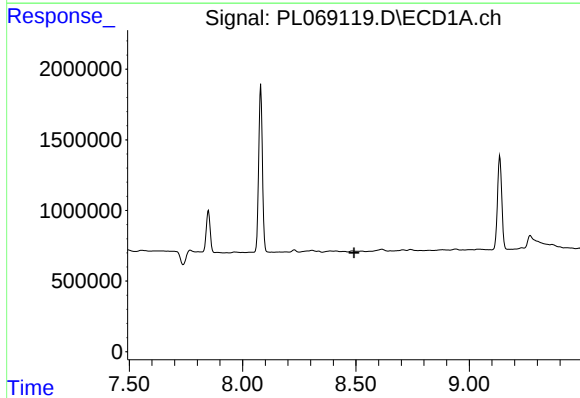
R.T.: 0.000 min  
Exp R.T.: 8.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-1015



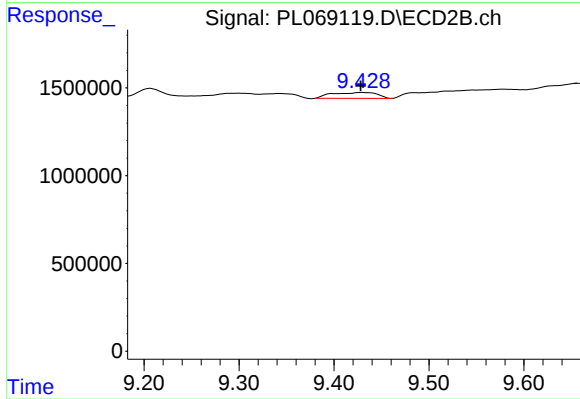
#15 Endosulfan II

R.T.: 9.207 min  
Delta R.T.: 0.005 min  
Response: 1640900  
Conc: 1.79 ng/ml



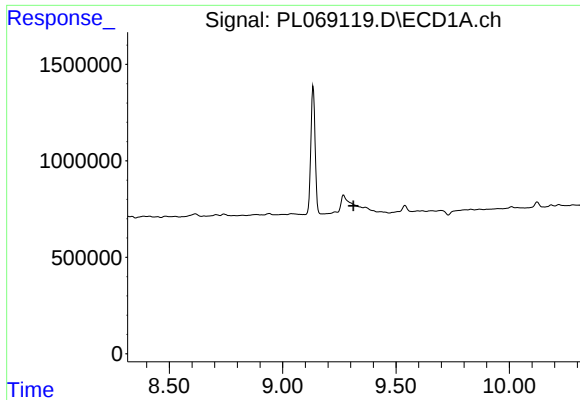
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 8.492 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

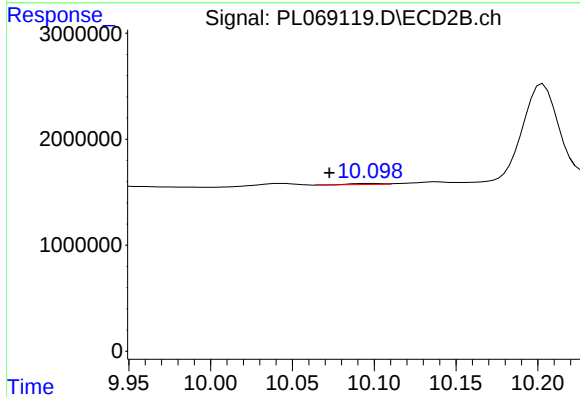
R.T.: 9.429 min  
Delta R.T.: 0.001 min  
Response: 1097411  
Conc: 1.16 ng/ml



#21 Endrin ketone

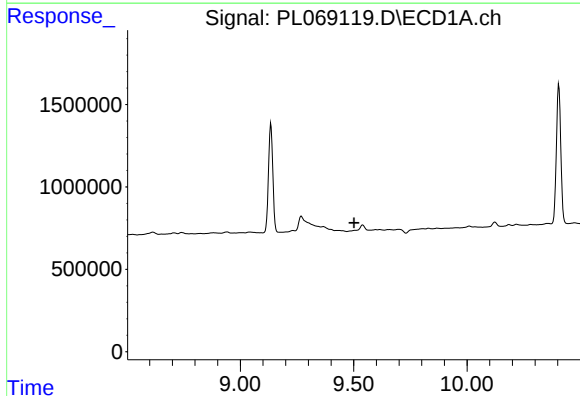
R.T.: 0.000 min  
Exp R.T. : 9.313 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-1015



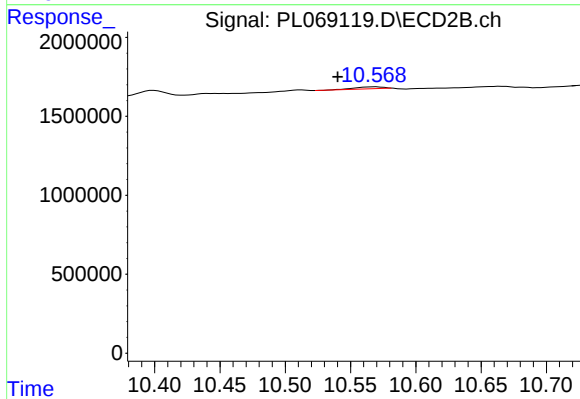
#21 Endrin ketone

R.T.: 10.098 min  
Delta R.T.: 0.026 min  
Response: 136164  
Conc: 0.13 ng/ml



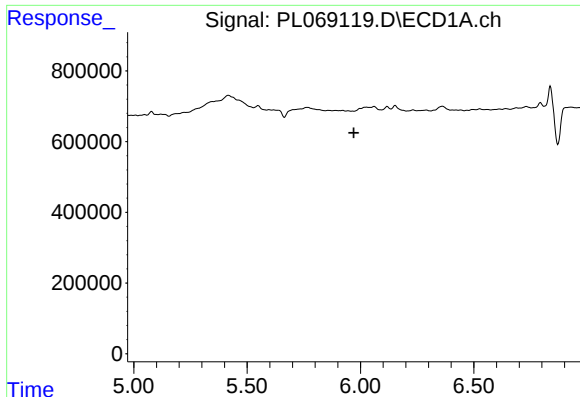
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.502 min  
Response: 0  
Conc: N.D.



#22 Mirex

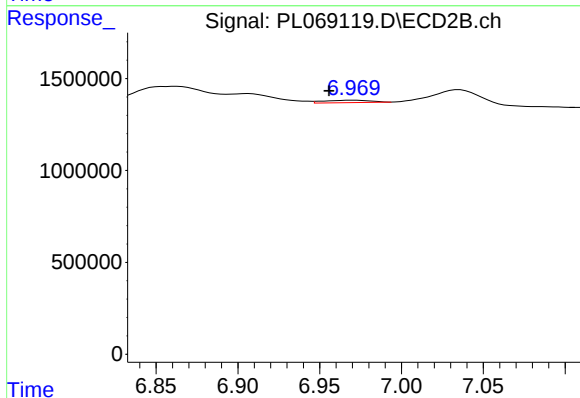
R.T.: 10.569 min  
Delta R.T.: 0.029 min  
Response: 197212  
Conc: 0.25 ng/ml



#23 Chlordane-1

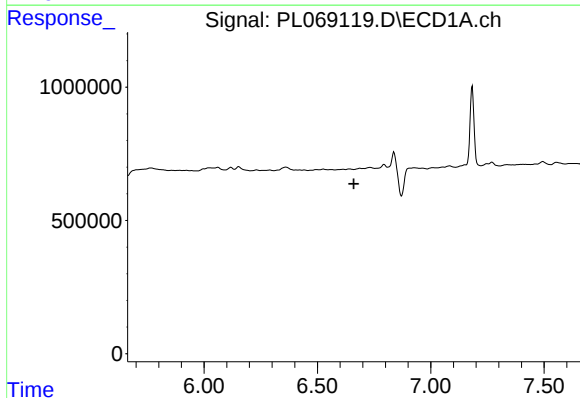
R.T.: 0.000 min  
Exp R.T.: 5.971 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-1015



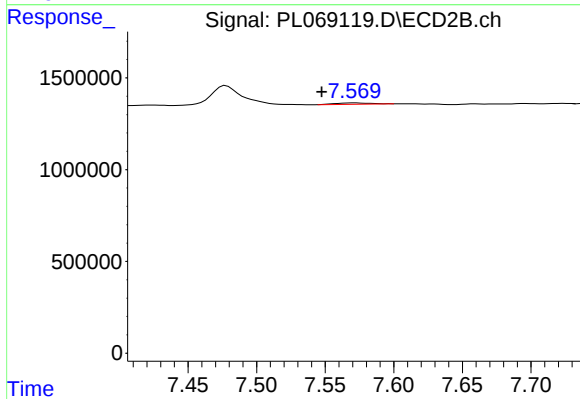
#23 Chlordane-1

R.T.: 6.971 min  
Delta R.T.: 0.015 min  
Response: 254097  
Conc: 6.03 ng/ml



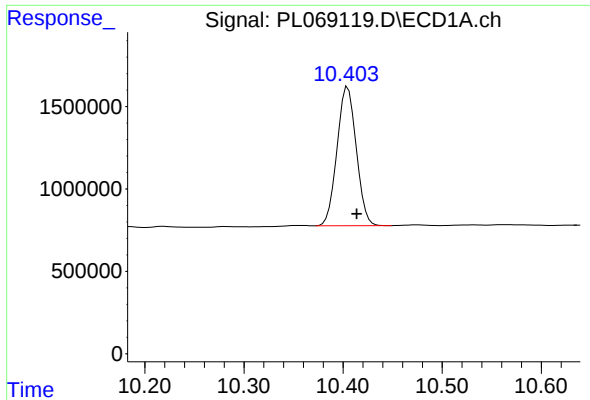
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 6.661 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

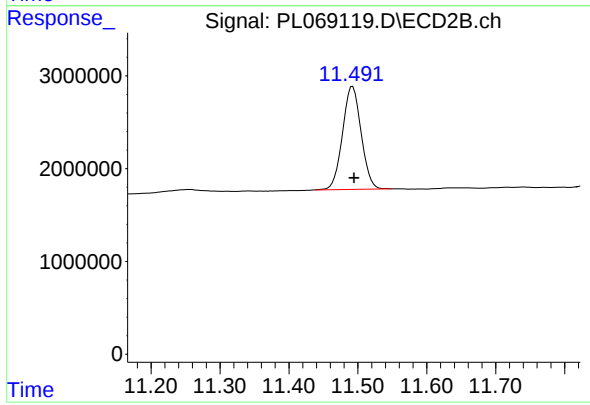
R.T.: 7.571 min  
Delta R.T.: 0.024 min  
Response: 136720  
Conc: 3.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min  
Delta R.T.: -0.009 min  
Response: 11372173  
Conc: 19.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-08-1015



#28 Decachlorobiphenyl

R.T.: 11.492 min  
Delta R.T.: -0.002 min  
Response: 20843354  
Conc: 21.48 ng/ml