

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
 Data File : PL068979.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2021 22:59  
 Operator : AR\AJ  
 Sample : M3394-19  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SWCS-02-0510

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 05:51:09 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... | 4.636  | 5.567  | 6216283 | 17444908 | 15.028 | 17.181   |
| 28)                         | SA Decachlor... | 10.404 | 11.487 | 9232034 | 16472433 | 16.064 | 16.978   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 5)                          | MB Aldrin       | 0.000  | 7.569  | 0       | 179028   | N.D.   | 0.148 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.441  | 0       | 96781    | N.D.   | 0.092 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.390  | 0       | 80773    | N.D.   | 0.070 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.719  | 0       | 466982   | N.D.   | 0.431 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.213  | 0       | 179811   | N.D.   | 0.196 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.106  | 0       | 821821   | N.D.   | 0.962 #  |
| 18)                         | B Endrin al...  | 8.580f | 0.000  | 1066650 | 0        | 2.844  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.788  | 0.000  | 3041048 | 0        | 5.911  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 9.889f | 0       | 155929   | N.D.   | 0.300 #  |
| 21)                         | B Endrin ke...  | 9.342f | 0.000  | 5294023 | 0        | 9.049  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.552 | 0       | 4934823  | N.D.   | 6.239 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.975f | 0       | 473339   | N.D.   | 11.225 # |
| 24)                         | Chlordane-2     | 0.000  | 7.528f | 0       | 145957   | N.D.   | 3.369 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.390  | 0       | 80773    | N.D.   | 0.407 #  |
| -----                       |                 |        |        |         |          |        |          |

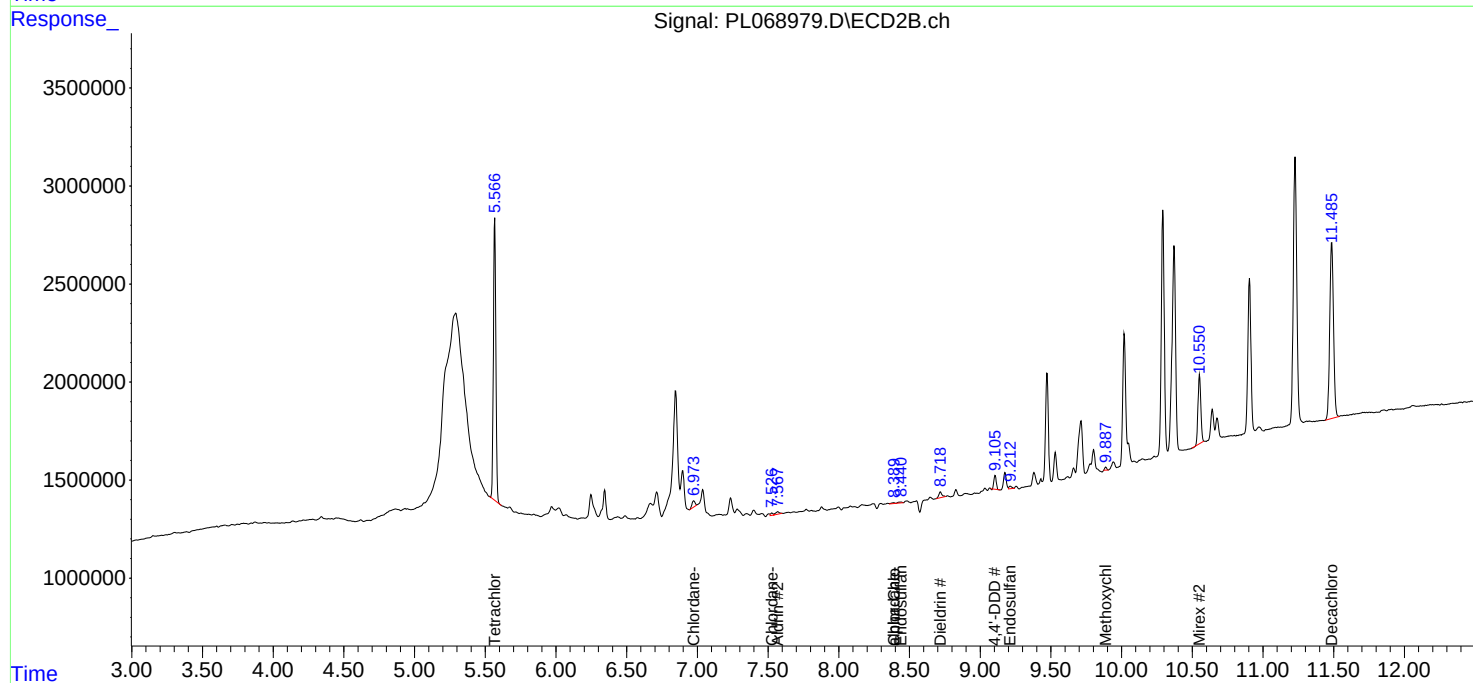
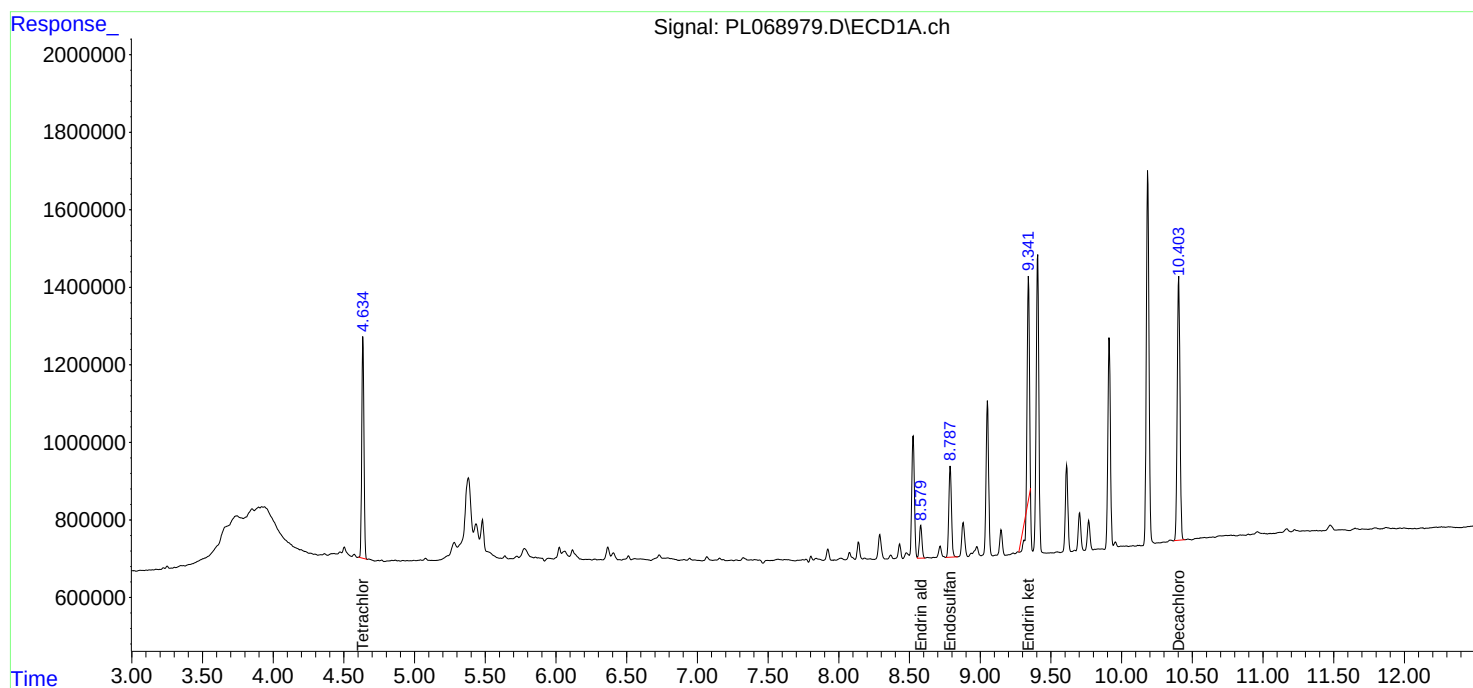
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

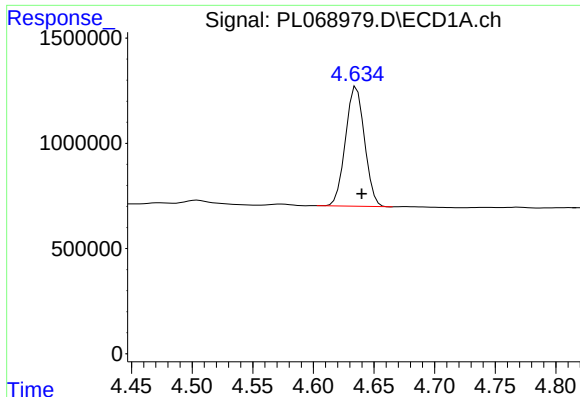
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081321\  
Data File : PL068979.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2021 22:59  
Operator : AR\AJ  
Sample : M3394-19  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
SWCS-02-0510

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 05:51:09 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

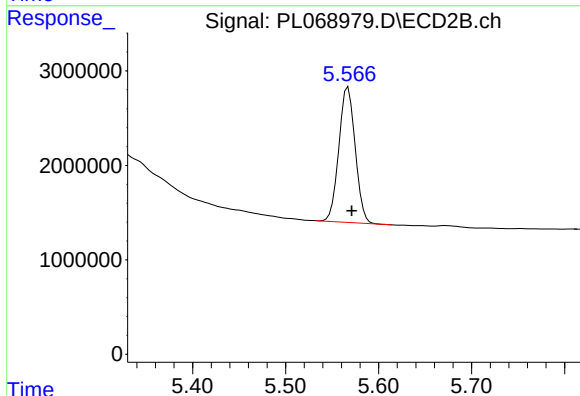




#1 Tetrachloro-m-xylene

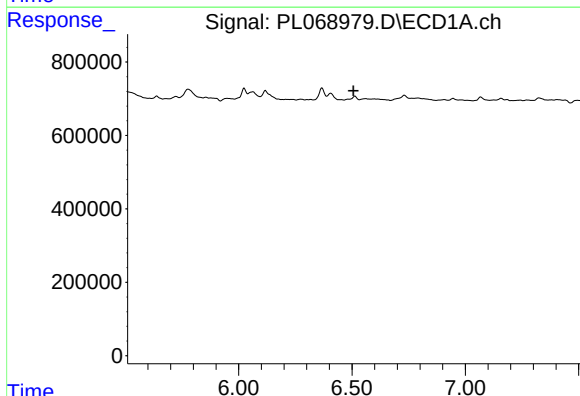
R.T.: 4.636 min  
Delta R.T.: -0.004 min  
Response: 6216283  
Conc: 15.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0510



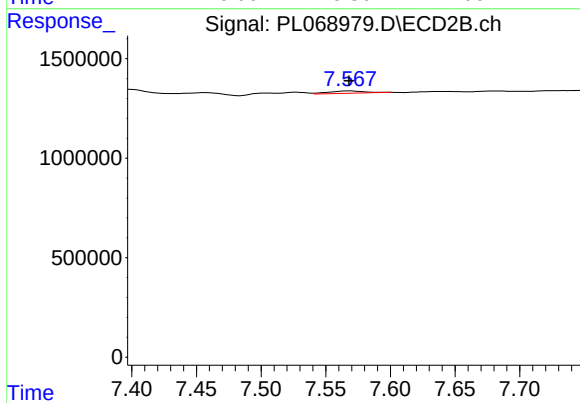
#1 Tetrachloro-m-xylene

R.T.: 5.567 min  
Delta R.T.: -0.004 min  
Response: 17444908  
Conc: 17.18 ng/ml



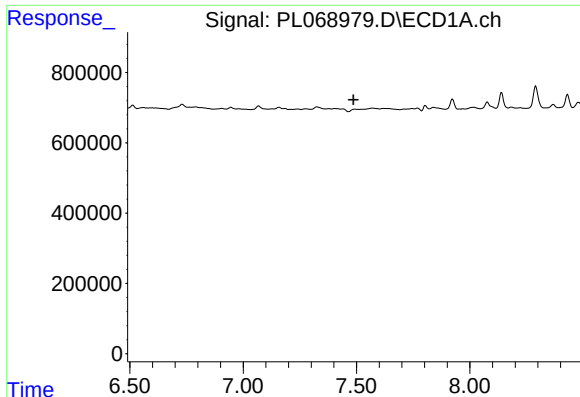
#5 Aldrin

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



#5 Aldrin

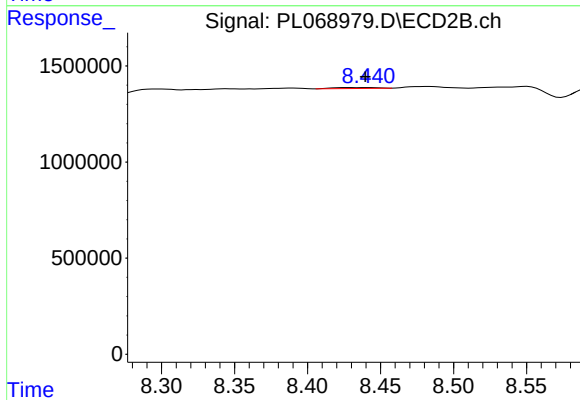
R.T.: 7.569 min  
Delta R.T.: 0.000 min  
Response: 179028  
Conc: 0.15 ng/ml



#9 Endosulfan I

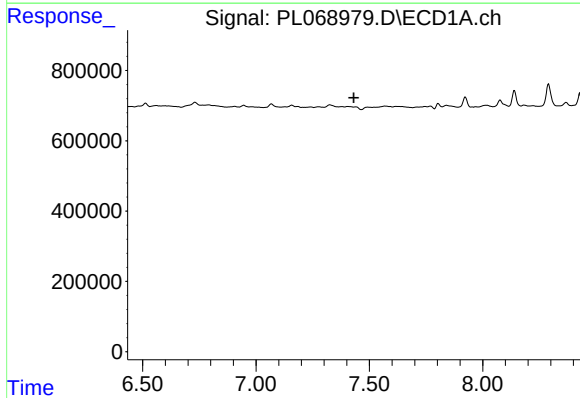
R.T.: 0.000 min  
Exp R.T.: 7.487 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0510



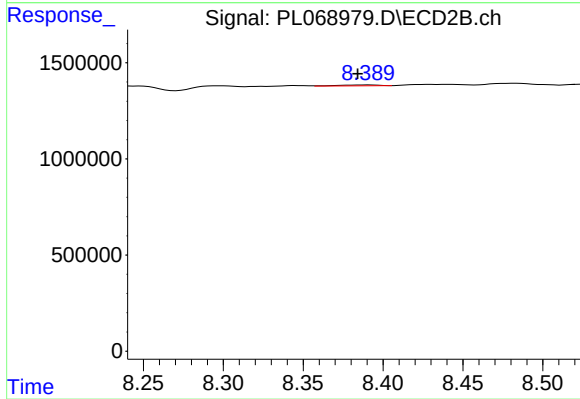
#9 Endosulfan I

R.T.: 8.441 min  
Delta R.T.: 0.002 min  
Response: 96781  
Conc: 0.09 ng/ml



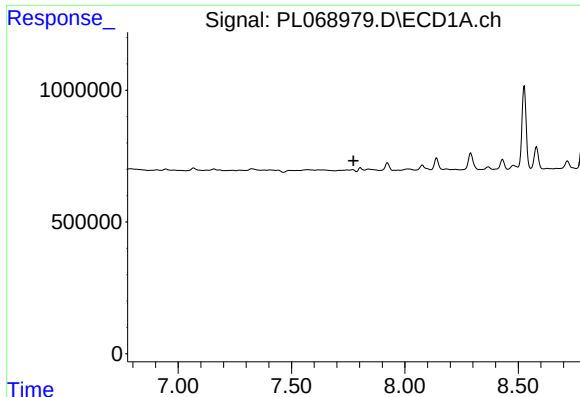
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.432 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

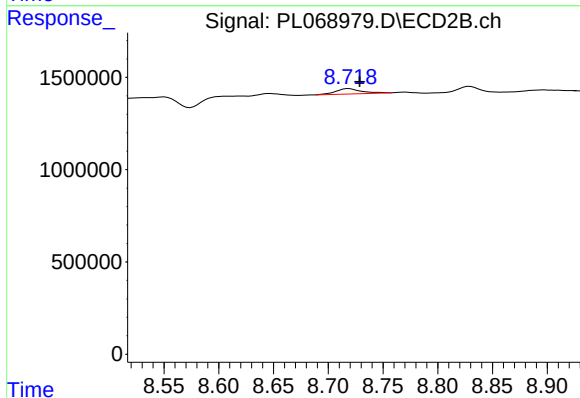
R.T.: 8.390 min  
Delta R.T.: 0.006 min  
Response: 80773  
Conc: 0.07 ng/ml



#13 Dieldrin

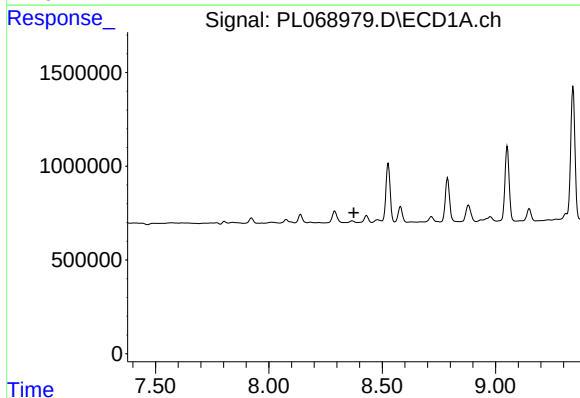
R.T.: 0.000 min  
Exp R.T.: 7.774 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0510



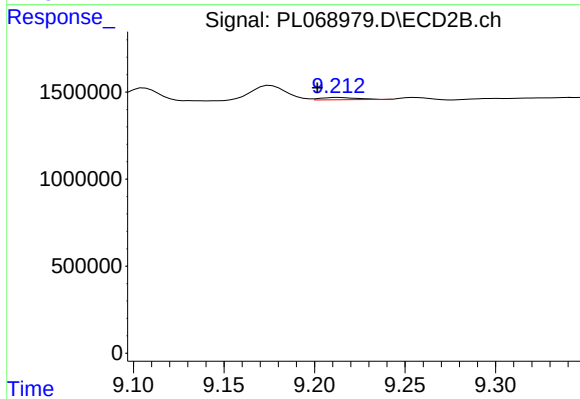
#13 Dieldrin

R.T.: 8.719 min  
Delta R.T.: -0.010 min  
Response: 466982  
Conc: 0.43 ng/ml



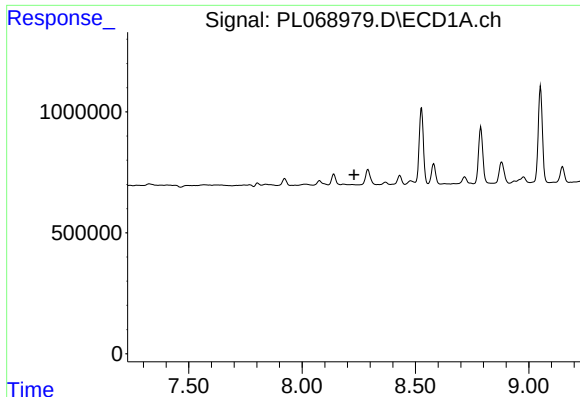
#15 Endosulfan II

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



#15 Endosulfan II

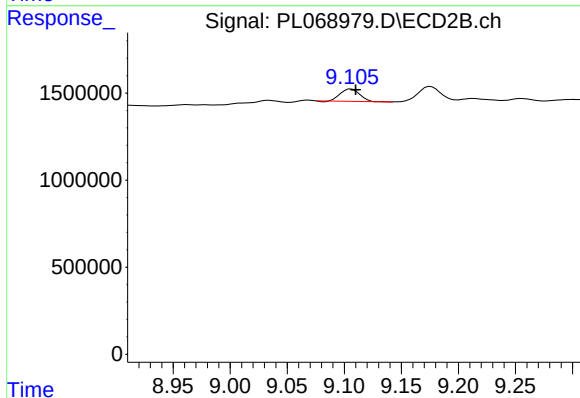
R.T.: 9.213 min  
Delta R.T.: 0.012 min  
Response: 179811  
Conc: 0.20 ng/ml



#16 4,4'-DDD

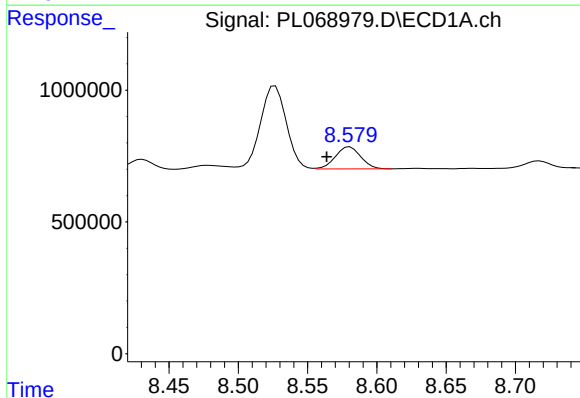
R.T.: 0.000 min  
Exp R.T.: 8.230 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0510



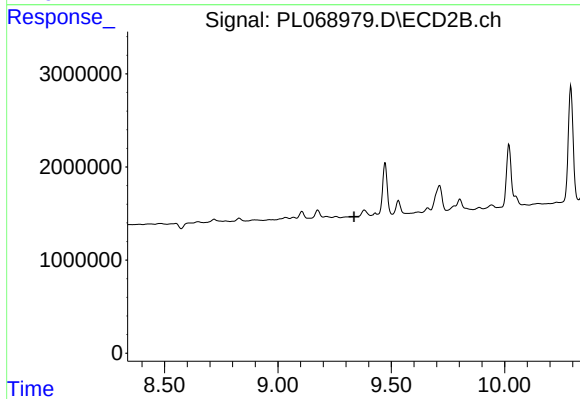
#16 4,4'-DDD

R.T.: 9.106 min  
Delta R.T.: -0.004 min  
Response: 821821  
Conc: 0.96 ng/ml



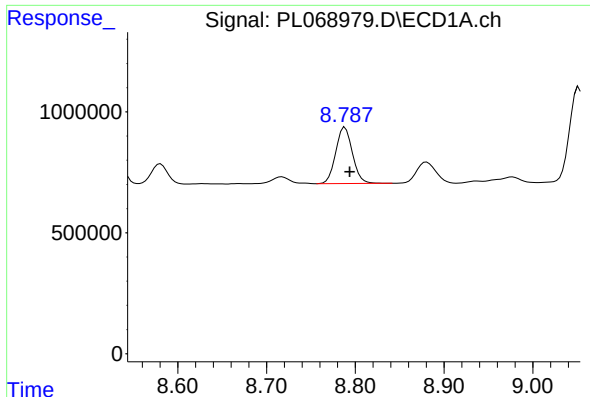
#18 Endrin aldehyde

R.T.: 8.580 min  
Delta R.T.: 0.017 min  
Response: 1066650  
Conc: 2.84 ng/ml



#18 Endrin aldehyde

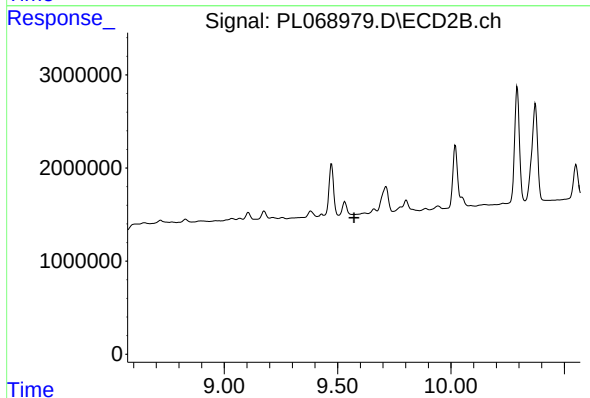
R.T.: 0.000 min  
Exp R.T.: 9.336 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

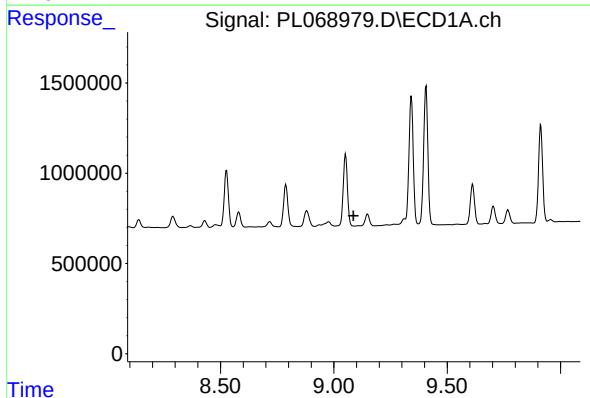
R.T.: 8.788 min  
Delta R.T.: -0.005 min  
Response: 3041048  
Conc: 5.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0510



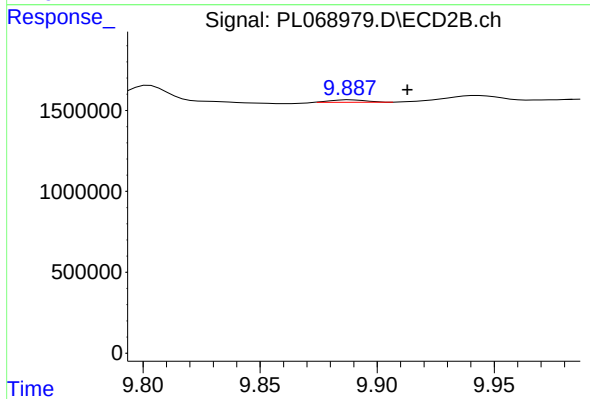
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.573 min  
Response: 0  
Conc: N.D.



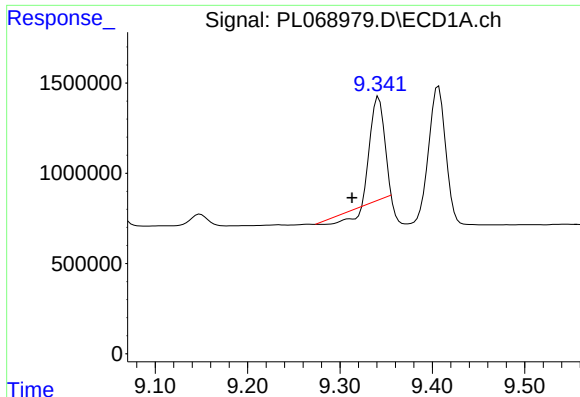
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.087 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

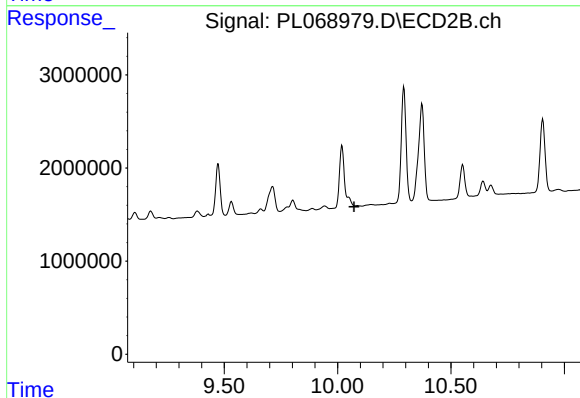
R.T.: 9.889 min  
Delta R.T.: -0.024 min  
Response: 155929  
Conc: 0.30 ng/ml



#21 Endrin ketone

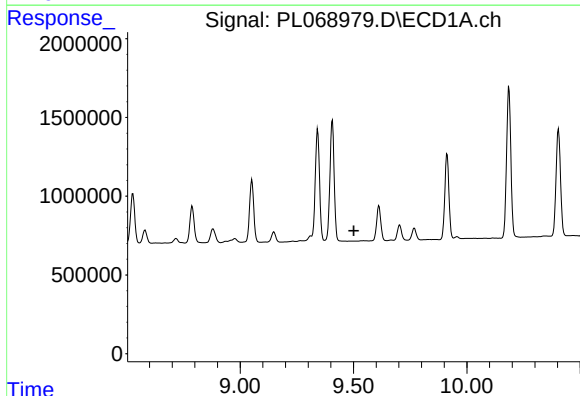
R.T.: 9.342 min  
Delta R.T.: 0.029 min  
Response: 5294023  
Conc: 9.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0510



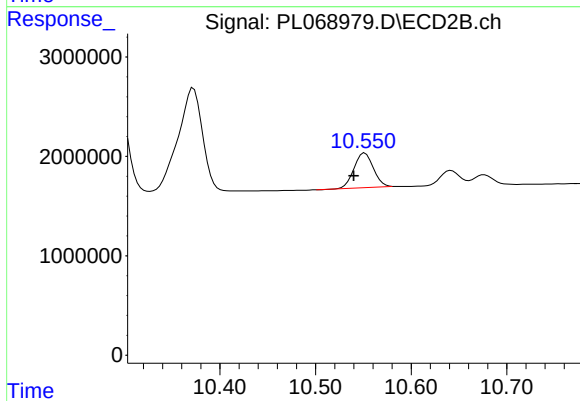
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 10.073 min  
Response: 0  
Conc: N.D.



#22 Mirex

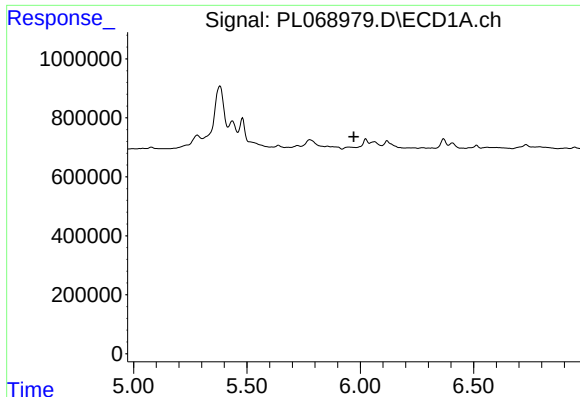
R.T.: 0.000 min  
Exp R.T. : 9.502 min  
Response: 0  
Conc: N.D.



#22 Mirex

R.T.: 10.552 min  
Delta R.T.: 0.011 min  
Response: 4934823  
Conc: 6.24 ng/ml

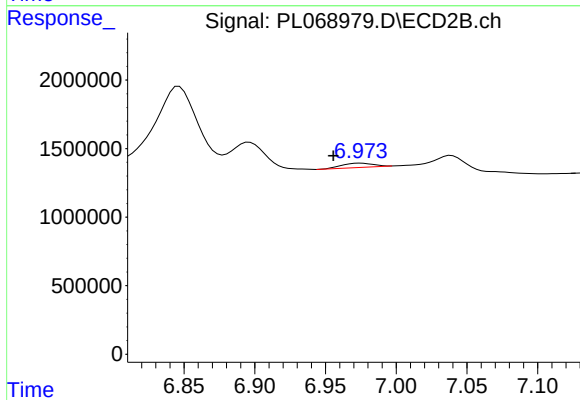




#23 Chlordane-1

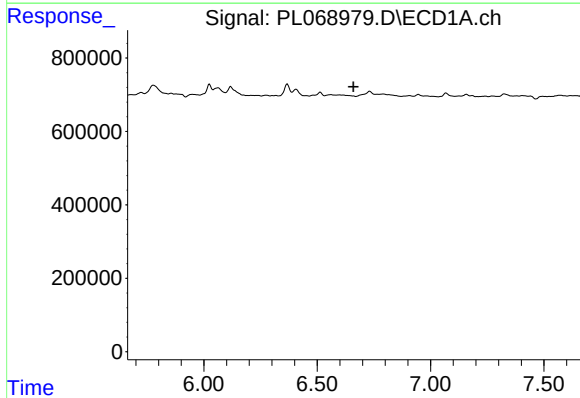
R.T.: 0.000 min  
Exp R.T.: 5.971 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0510



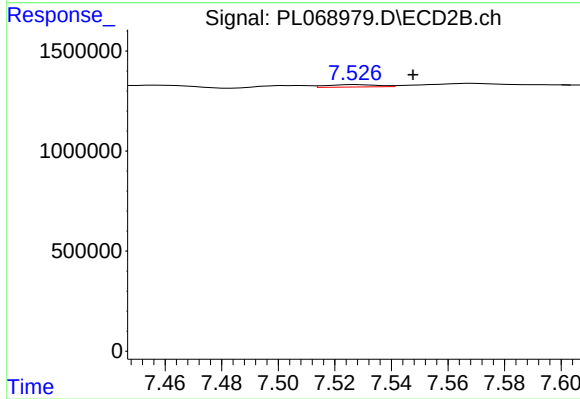
#23 Chlordane-1

R.T.: 6.975 min  
Delta R.T.: 0.019 min  
Response: 473339  
Conc: 11.22 ng/ml



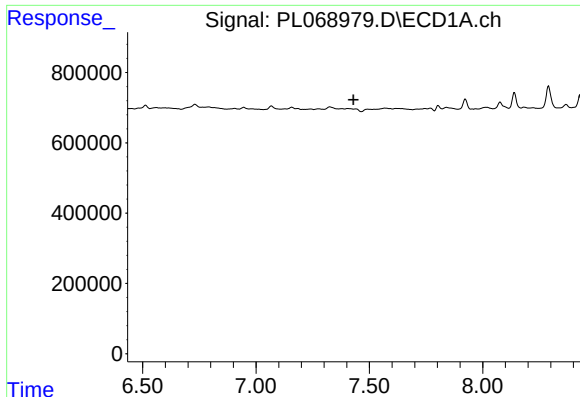
#24 Chlordane-2

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



#24 Chlordane-2

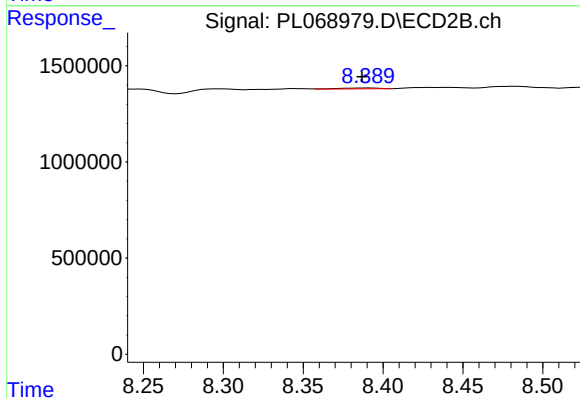
R.T.: 7.528 min  
Delta R.T.: -0.020 min  
Response: 145957  
Conc: 3.37 ng/ml



#26 Chlordane-4

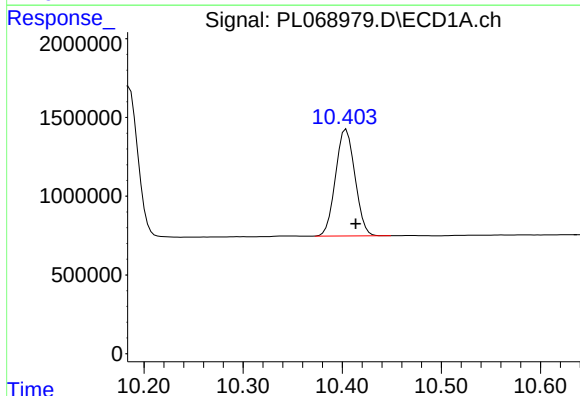
R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-02-0510



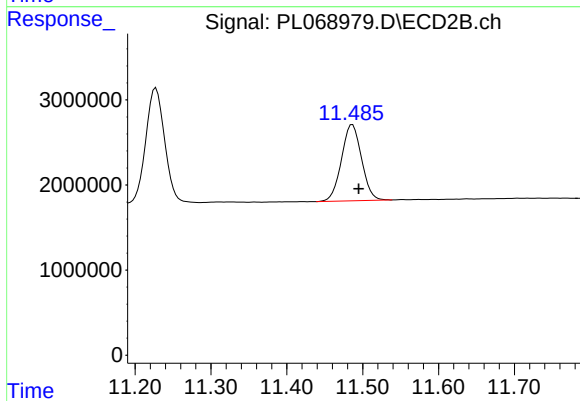
#26 Chlordane-4

R.T.: 8.390 min  
Delta R.T.: 0.003 min  
Response: 80773  
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: -0.010 min  
Response: 9232034  
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min  
Delta R.T.: -0.008 min  
Response: 16472433  
Conc: 16.98 ng/ml