

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082121\  
 Data File : PL069276.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 13:28  
 Operator : AR\AJ  
 Sample : M3419-05  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SWCS-03-0510

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 02:36:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 21 02:23:37 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  | 5.570   | 5555178  | 14466527 | 12.041   | 10.099    |
| 28)                         | SA Decachlor... | 10.407 | 11.497  | 49069204 | 97138275 | 72.701   | 79.259    |
| Target Compounds            |                 |        |         |          |          |          |           |
| 7)                          | B delta-BHC     | 0.000  | 7.043f  | 0        | 1628852  | N.D.     | 0.882 #   |
| 8)                          | B Heptachlo...  | 7.069  | 0.000   | 1021758  | 0        | 1.646    | N.D. #    |
| 9)                          | A Endosulfan I  | 7.466  | 0.000   | 1394697  | 0        | 2.356    | N.D. #    |
| 10)                         | B gamma-Chl...  | 7.333f | 8.284f  | 1686812  | 51262120 | 2.635    | 33.324 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.387   | 0        | 3124741  | N.D.     | 2.091 #   |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.572   | 88535035 | 169.0E6  | 156.543  | 120.781   |
| 14)                         | MA Endrin       | 8.036f | 0.000   | 2385225  | 0        | 4.130    | N.D. #    |
| 15)                         | B Endosulfa...  | 0.000  | 9.201   | 0        | 16836635 | N.D.     | 14.228 #  |
| 16)                         | A 4,4'-DDD      | 8.225  | 9.112   | 264.0E6  | 491.5E6  | 519.106  | 400.673   |
| 17)                         | MA 4,4'-DDT     | 8.486  | 9.430   | 991.4E6  | 1740.1E6 | 1722.303 | 1420.279  |
| 18)                         | B Endrin al...  | 8.528f | 0.000   | 1923973  | 0        | 4.242    | N.D. #    |
| 19)                         | B Endosulfa...  | 8.791  | 0.000   | 2676216  | 0        | 4.508    | N.D. #    |
| 20)                         | A Methoxychlor  | 9.053f | 9.893f  | 2589149  | 1620445  | 6.913    | 2.524 #   |
| 22)                         | Mirex           | 0.000  | 10.558f | 0        | 37206125 | N.D.     | 39.699 #  |
| 25)                         | Chlordane-3     | 7.372f | 8.284f  | 27225473 | 51262120 | 418.963  | 239.379 # |
| 26)                         | Chlordane-4     | 0.000  | 8.387   | 0        | 3124741  | N.D.     | 12.140 #  |
| -----                       |                 |        |         |          |          |          |           |

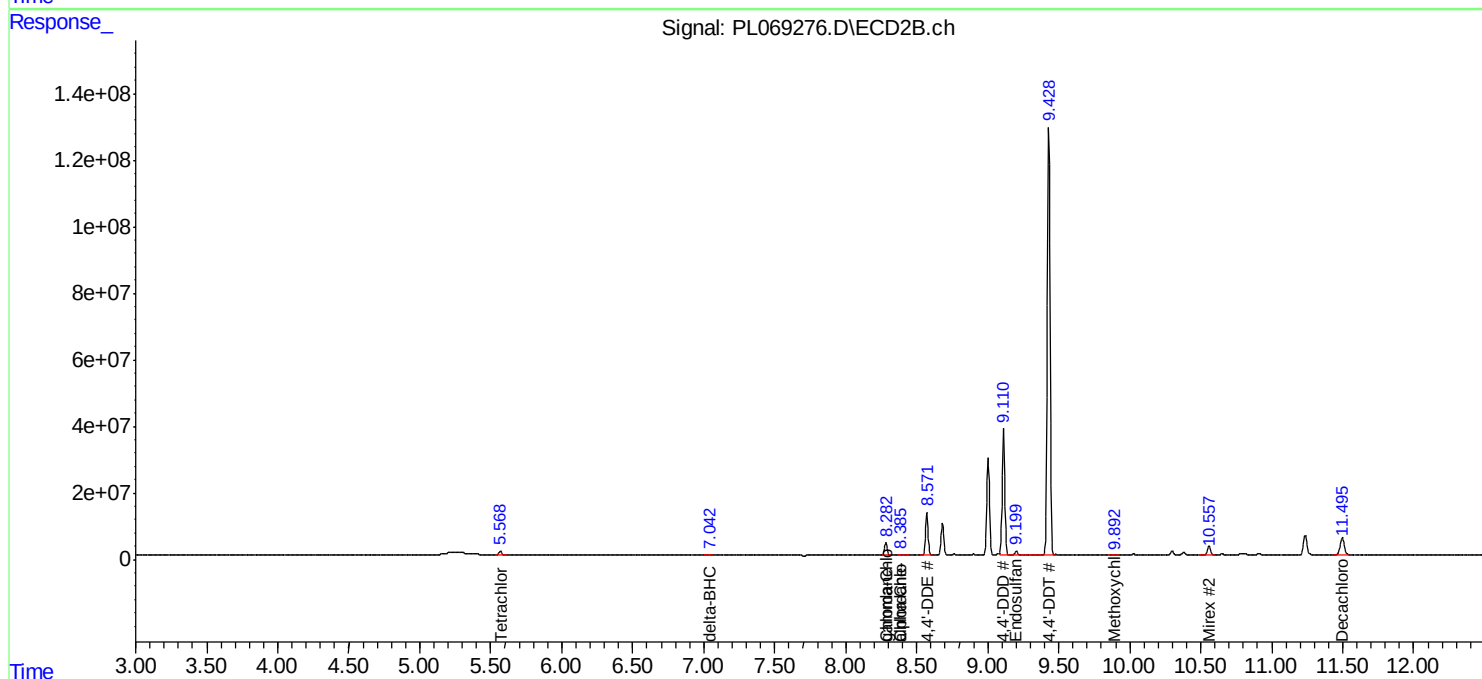
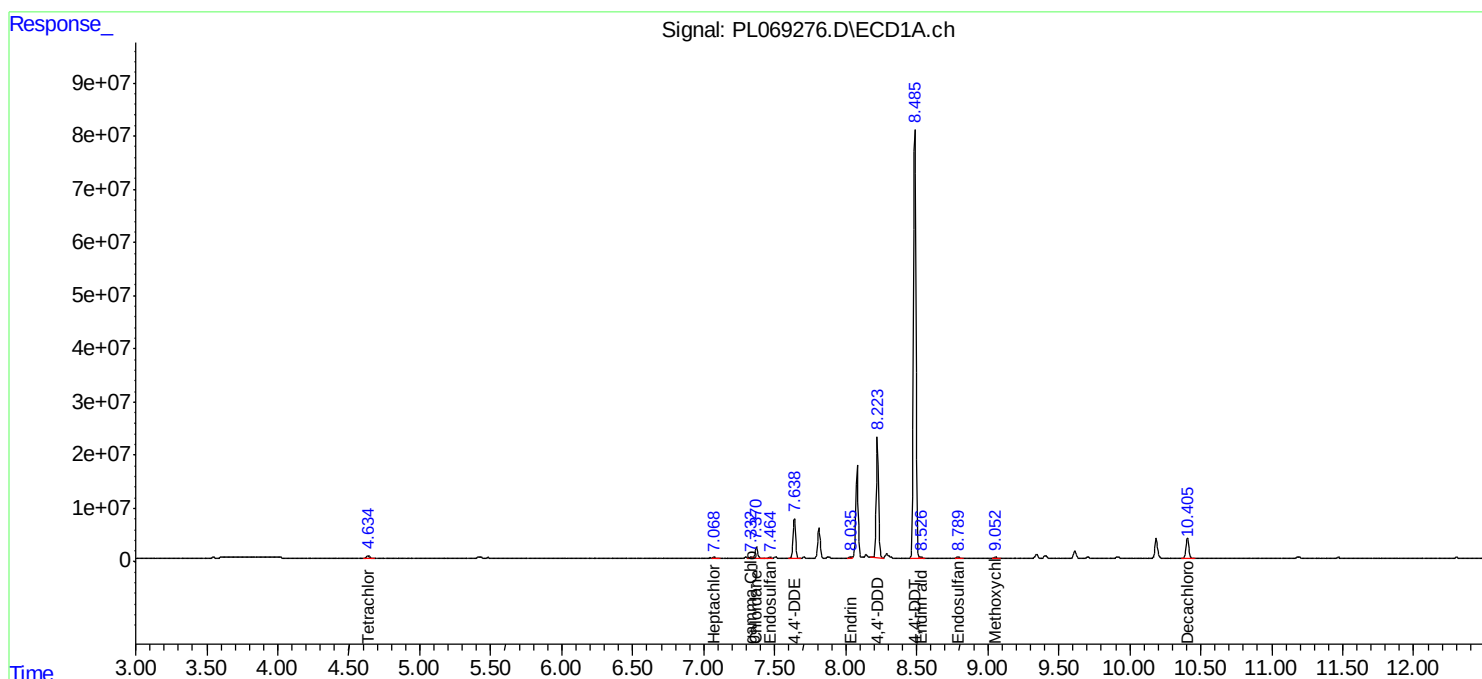
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

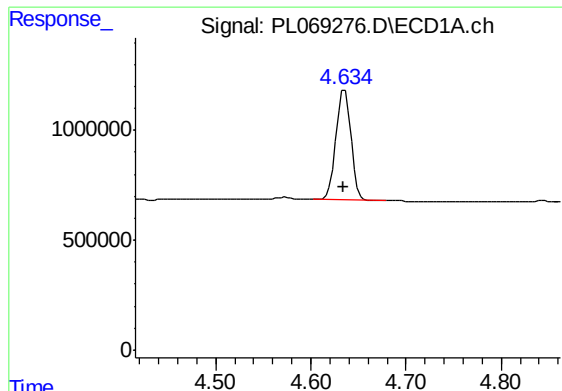
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082121\  
Data File : PL069276.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2021 13:28  
Operator : AR\AJ  
Sample : M3419-05  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
Client Sampled :  
SWCS-03-0510

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 02:36:08 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082021.M  
Quant Title : GC Extractables  
QLast Update : Sat Aug 21 02:23:37 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

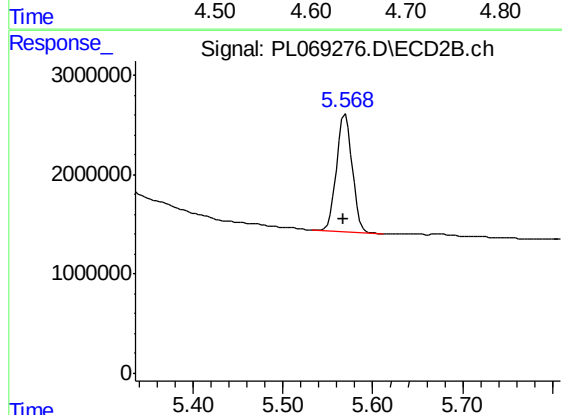




#1 Tetrachloro-m-xylene

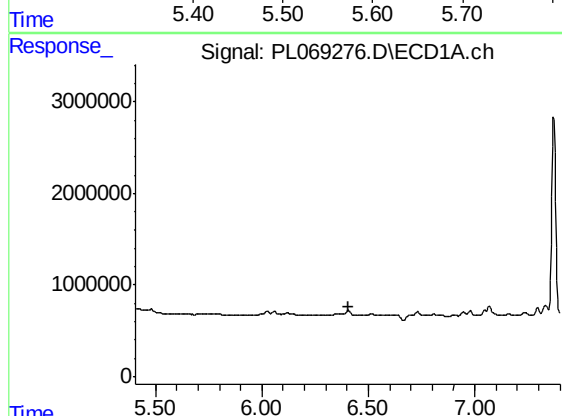
R.T.: 4.635 min  
Delta R.T.: 0.001 min  
Response: 5555178  
Conc: 12.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



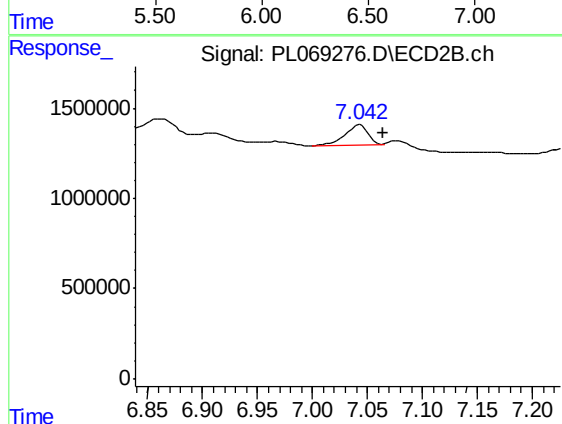
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: 0.003 min  
Response: 14466527  
Conc: 10.10 ng/ml



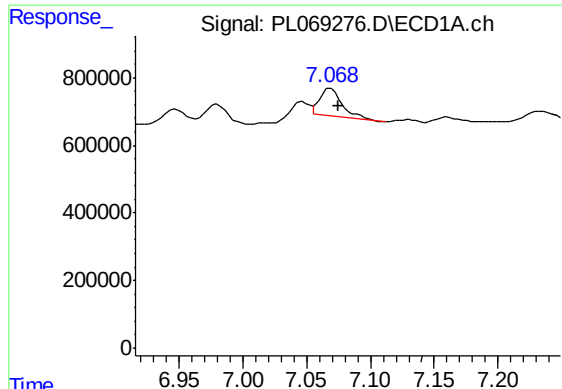
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.404 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

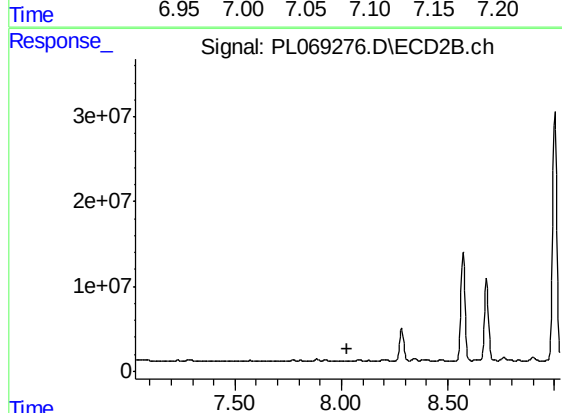
R.T.: 7.043 min  
Delta R.T.: -0.020 min  
Response: 1628852  
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

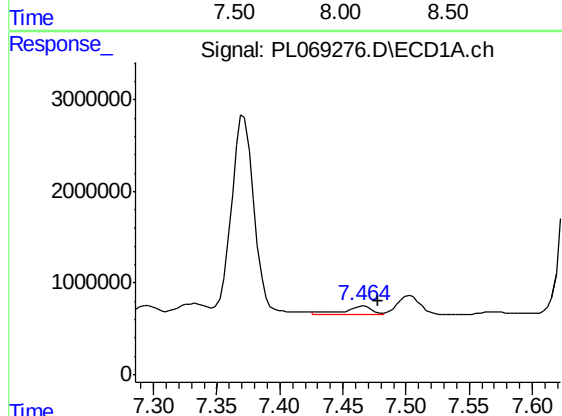
R.T.: 7.069 min  
Delta R.T.: -0.006 min  
Response: 1021758  
Conc: 1.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



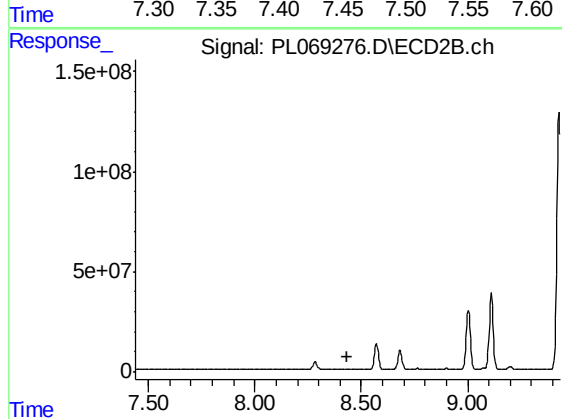
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 8.030 min  
Response: 0  
Conc: N.D.



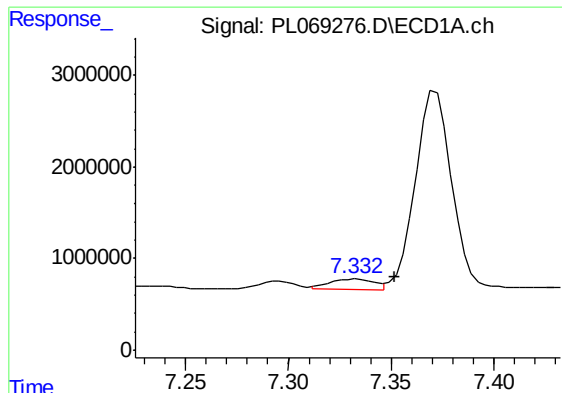
#9 Endosulfan I

R.T.: 7.466 min  
Delta R.T.: -0.012 min  
Response: 1394697  
Conc: 2.36 ng/ml



#9 Endosulfan I

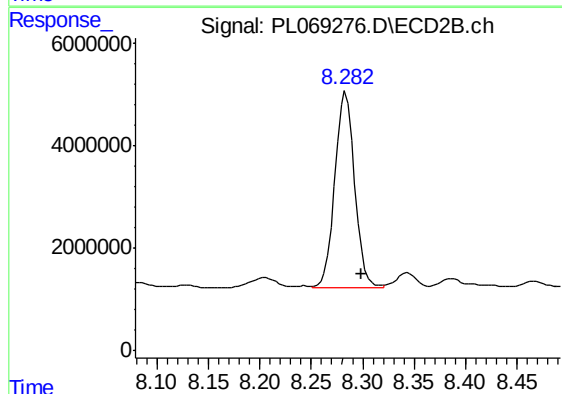
R.T.: 0.000 min  
Exp R.T. : 8.436 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

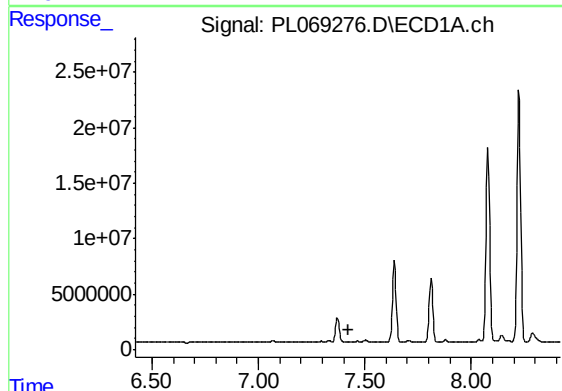
R.T.: 7.333 min  
Delta R.T.: -0.019 min  
Response: 1686812  
Conc: 2.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



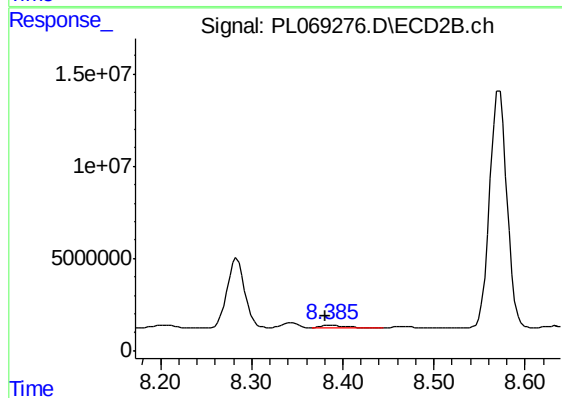
#10 gamma-Chlordane

R.T.: 8.284 min  
Delta R.T.: -0.015 min  
Response: 51262120  
Conc: 33.32 ng/ml



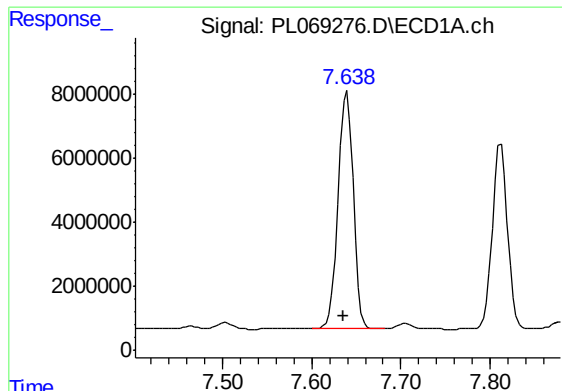
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.422 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

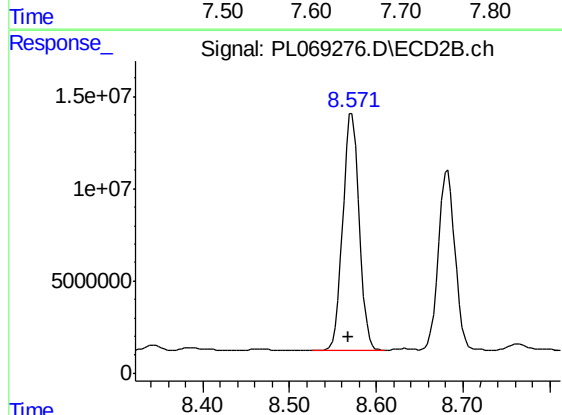
R.T.: 8.387 min  
Delta R.T.: 0.006 min  
Response: 3124741  
Conc: 2.09 ng/ml



#12 4,4'-DDE

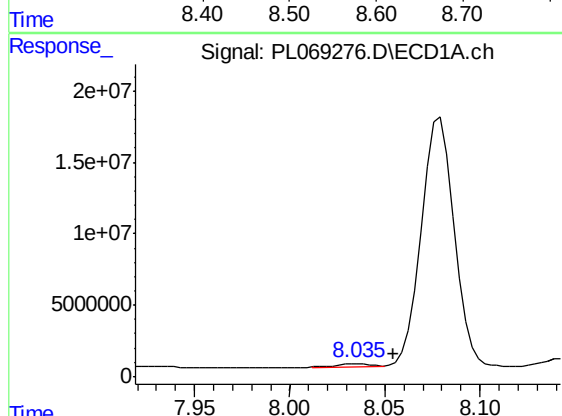
R.T.: 7.640 min  
Delta R.T.: 0.004 min  
Response: 88535035  
Conc: 156.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



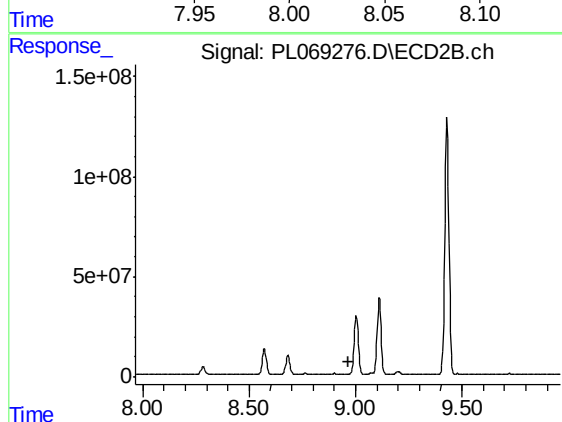
#12 4,4'-DDE

R.T.: 8.572 min  
Delta R.T.: 0.005 min  
Response: 168952733  
Conc: 120.78 ng/ml



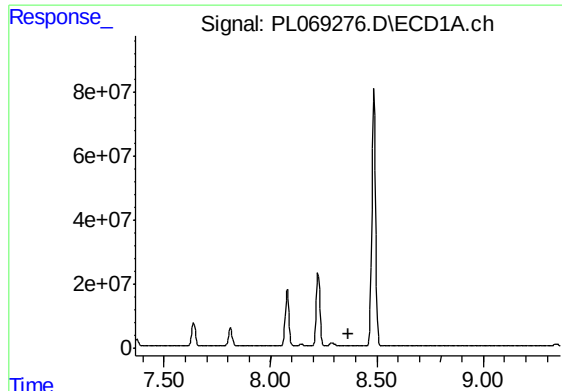
#14 Endrin

R.T.: 8.036 min  
Delta R.T.: -0.018 min  
Response: 2385225  
Conc: 4.13 ng/ml



#14 Endrin

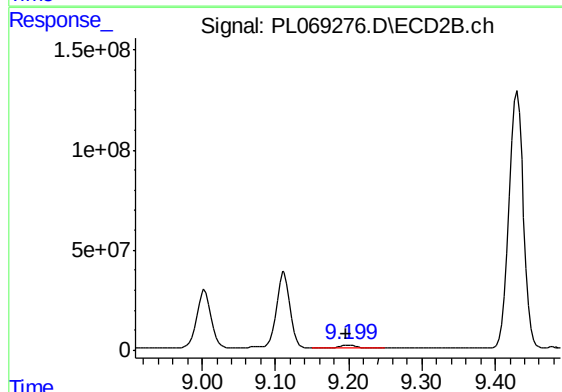
R.T.: 0.000 min  
Exp R.T.: 8.964 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

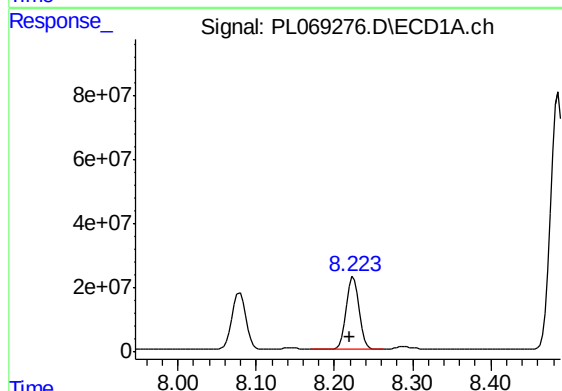
R.T.: 0.000 min  
Exp R.T.: 8.365 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



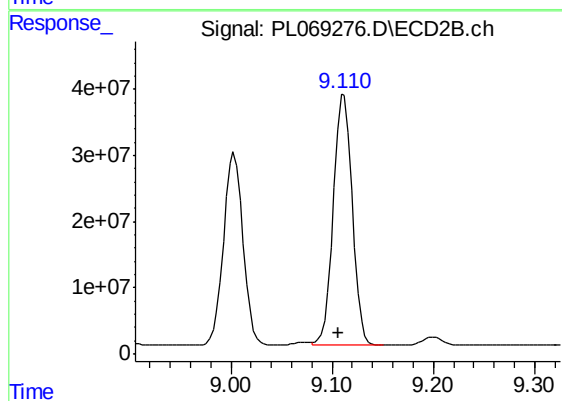
#15 Endosulfan II

R.T.: 9.201 min  
Delta R.T.: 0.004 min  
Response: 16836635  
Conc: 14.23 ng/ml



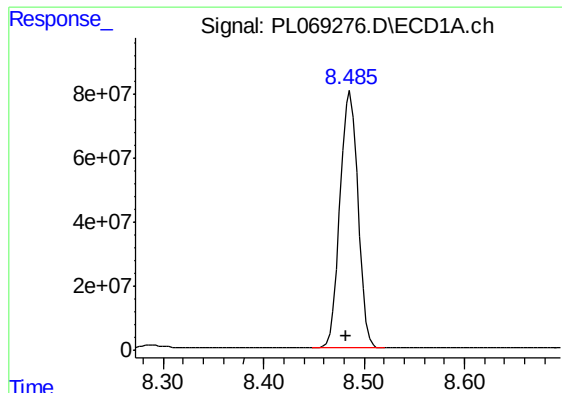
#16 4,4'-DDD

R.T.: 8.225 min  
Delta R.T.: 0.005 min  
Response: 264007283  
Conc: 519.11 ng/ml



#16 4,4'-DDD

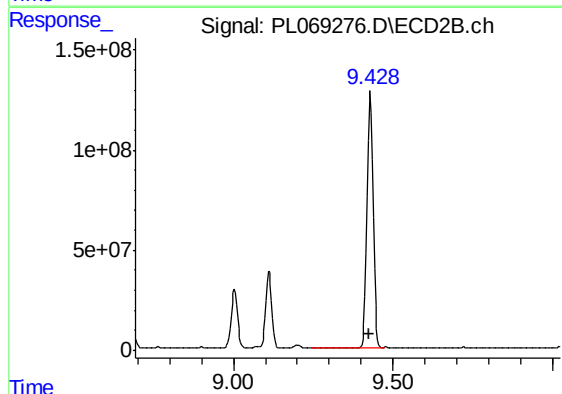
R.T.: 9.112 min  
Delta R.T.: 0.006 min  
Response: 491463896  
Conc: 400.67 ng/ml



#17 4,4'-DDT

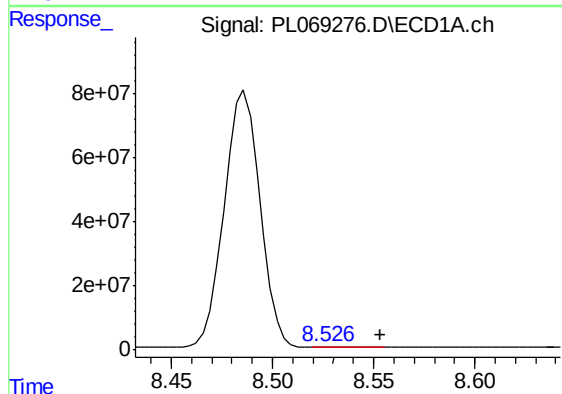
R.T.: 8.486 min  
Delta R.T.: 0.005 min  
Response: 991358352  
Conc: 1722.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



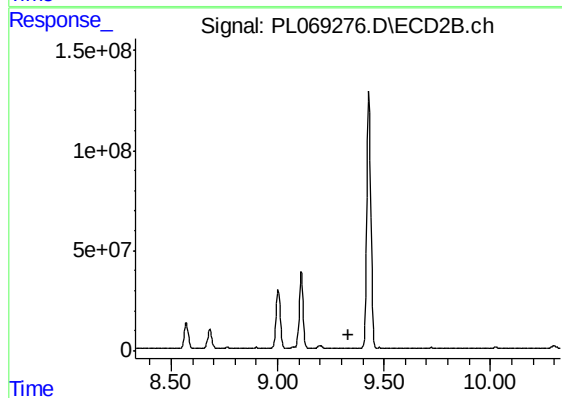
#17 4,4'-DDT

R.T.: 9.430 min  
Delta R.T.: 0.006 min  
Response: 1740068231  
Conc: 1420.28 ng/ml



#18 Endrin aldehyde

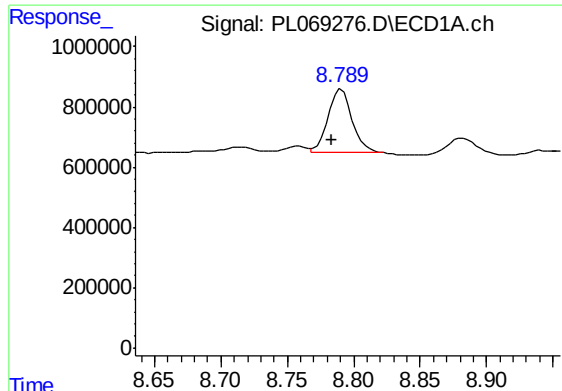
R.T.: 8.528 min  
Delta R.T.: -0.026 min  
Response: 1923973  
Conc: 4.24 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.332 min  
Response: 0  
Conc: N.D.

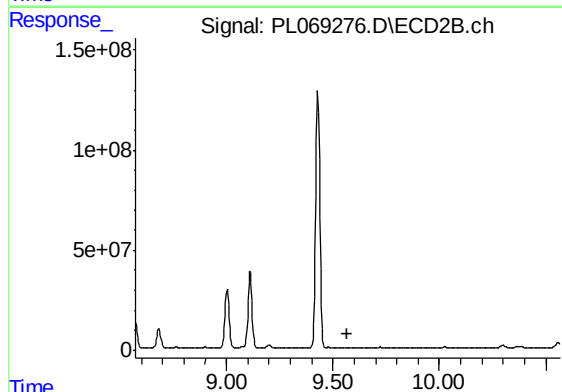




#19 Endosulfan Sulfate

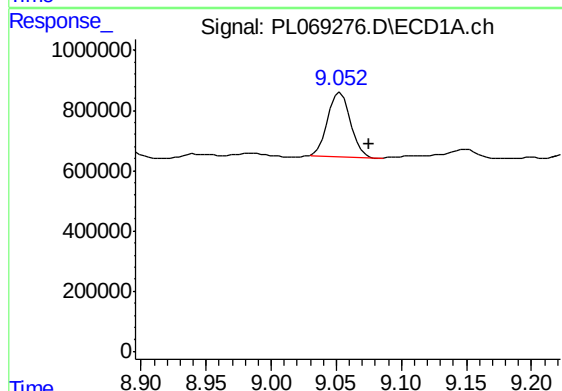
R.T.: 8.791 min  
Delta R.T.: 0.008 min  
Response: 2676216  
Conc: 4.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



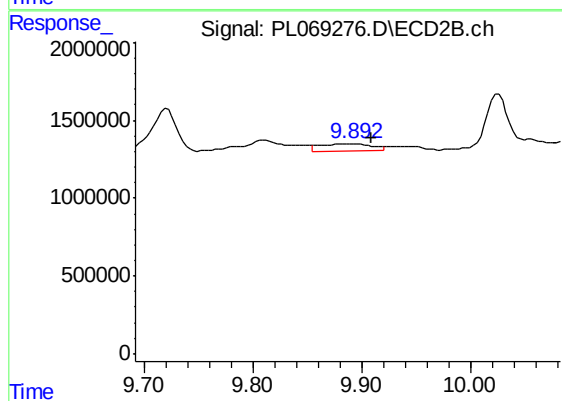
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.569 min  
Response: 0  
Conc: N.D.



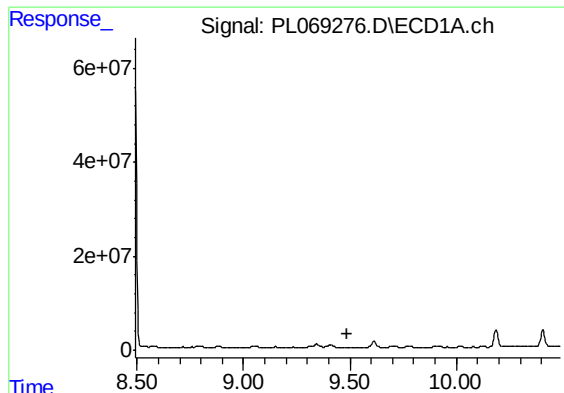
#20 Methoxychlor

R.T.: 9.053 min  
Delta R.T.: -0.022 min  
Response: 2589149  
Conc: 6.91 ng/ml



#20 Methoxychlor

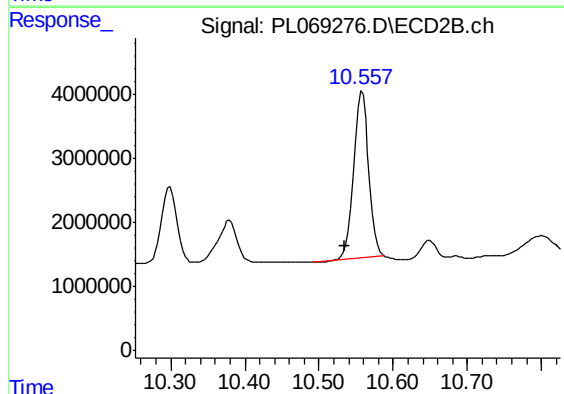
R.T.: 9.893 min  
Delta R.T.: -0.015 min  
Response: 1620445  
Conc: 2.52 ng/ml



#22 Mirex

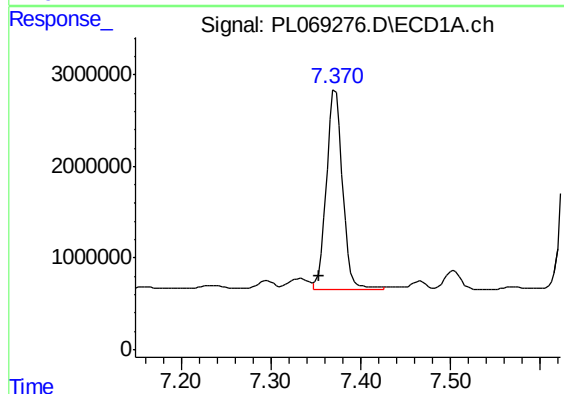
R.T.: 0.000 min  
Exp R.T.: 9.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



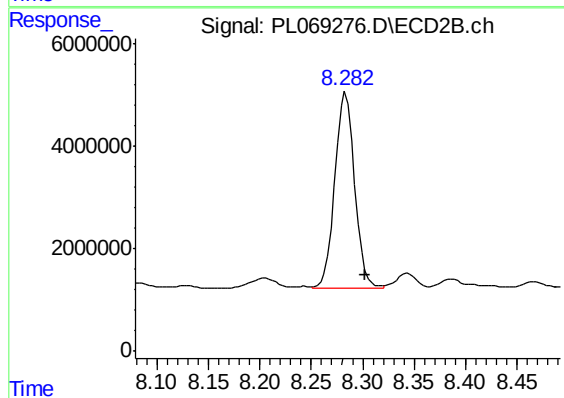
#22 Mirex

R.T.: 10.558 min  
Delta R.T.: 0.023 min  
Response: 37206125  
Conc: 39.70 ng/ml



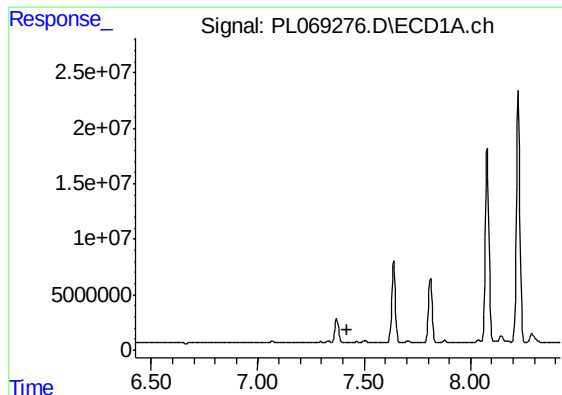
#25 Chlordane-3

R.T.: 7.372 min  
Delta R.T.: 0.018 min  
Response: 27225473  
Conc: 418.96 ng/ml



#25 Chlordane-3

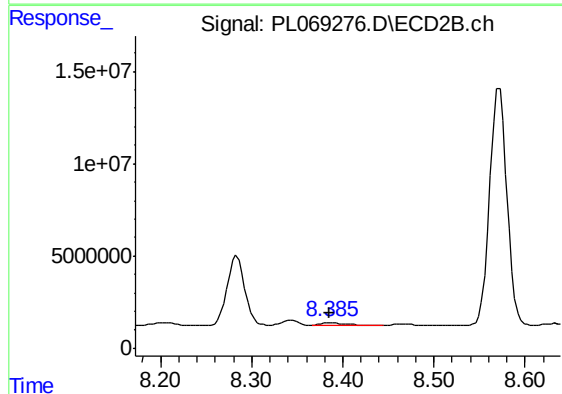
R.T.: 8.284 min  
Delta R.T.: -0.019 min  
Response: 51262120  
Conc: 239.38 ng/ml



#26 Chlordane-4

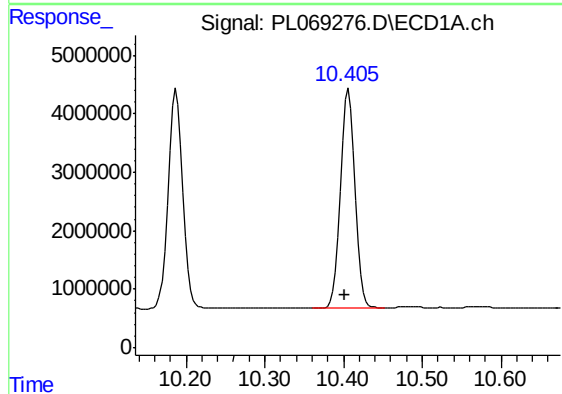
R.T.: 0.000 min  
Exp R.T.: 7.423 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0510



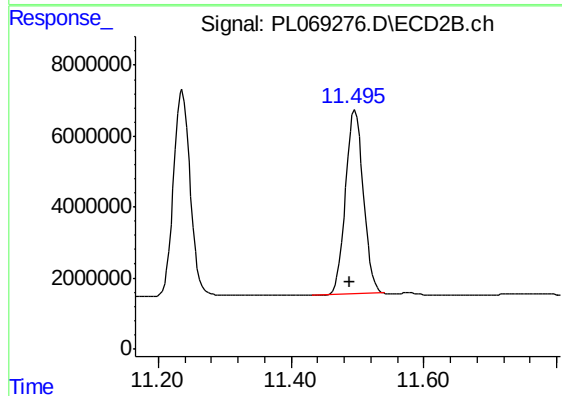
#26 Chlordane-4

R.T.: 8.387 min  
Delta R.T.: 0.002 min  
Response: 3124741  
Conc: 12.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.407 min  
Delta R.T.: 0.005 min  
Response: 49069204  
Conc: 72.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min  
Delta R.T.: 0.008 min  
Response: 97138275  
Conc: 79.26 ng/ml