

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082121\  
 Data File : PL069275.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Aug 2021 13:11  
 Operator : AR\AJ  
 Sample : M3419-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SWCS-03-0205

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 21 02:35:42 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   | 6698423  | 17374857 | 14.518   | 12.129     |
| 28)                         | SA Decachlor... | 10.407 | 11.497  | 12357565 | 24810640 | 18.309   | 20.244     |
| Target Compounds            |                 |        |         |          |          |          |            |
| 3)                          | MA gamma-BHC... | 5.777  | 0.000   | 2035717  | 0        | 3.186    | N.D. #     |
| 7)                          | B delta-BHC     | 0.000  | 7.076   | 0        | 2158215  | N.D.     | 1.169 #    |
| 8)                          | B Heptachlo...  | 7.047f | 8.032   | 781101   | 1746203  | 1.258    | 1.161      |
| 9)                          | A Endosulfan I  | 7.466  | 0.000   | 7718557  | 0        | 13.037   | N.D. #     |
| 10)                         | B gamma-Chl...  | 7.340  | 8.284   | 1535659  | 61505015 | 2.399    | 39.982 #   |
| 11)                         | B alpha-Chl...  | 0.000  | 8.386   | 0        | 22827847 | N.D.     | 15.278 #   |
| 12)                         | B 4,4'-DDE      | 7.640  | 8.572   | 962.3E6  | 1756.9E6 | 1701.570 | 1255.974 # |
| 14)                         | MA Endrin       | 8.036f | 0.000   | 4361373  | 0        | 7.552    | N.D. #     |
| 15)                         | B Endosulfa...  | 8.367  | 9.201   | 404954   | 67682575 | 0.729    | 57.198 #   |
| 16)                         | A 4,4'-DDD      | 8.225  | 9.112   | 551.3E6  | 1052.6E6 | 1084.032 | 858.157    |
| 17)                         | MA 4,4'-DDT     | 8.487  | 9.430   | 3851.9E6 | 6763.3E6 | 6692.004 | 5520.331   |
| 18)                         | B Endrin al...  | 8.527f | 9.356f  | 3657567  | 561518   | 8.064    | 0.590 #    |
| 19)                         | B Endosulfa...  | 8.793  | 0.000   | 4458315  | 0        | 7.509    | N.D. #     |
| 20)                         | A Methoxychlor  | 9.056f | 9.885f  | 7279079  | 1930165  | 19.434   | 3.007 #    |
| 22)                         | Mirex           | 0.000  | 10.558f | 0        | 5474774  | N.D.     | 5.842 #    |
| 23)                         | Chlordane-1     | 0.000  | 6.972f  | 0        | 1953767  | N.D.     | 34.512 #   |
| 25)                         | Chlordane-3     | 7.340  | 8.284f  | 1535659  | 61505015 | 23.632   | 287.210 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.386   | 0        | 22827847 | N.D.     | 88.692 #   |
| 27)                         | Chlordane-5     | 8.367  | 0.000   | 404954   | 0        | 15.878   | N.D. #     |
| -----                       |                 |        |         |          |          |          |            |

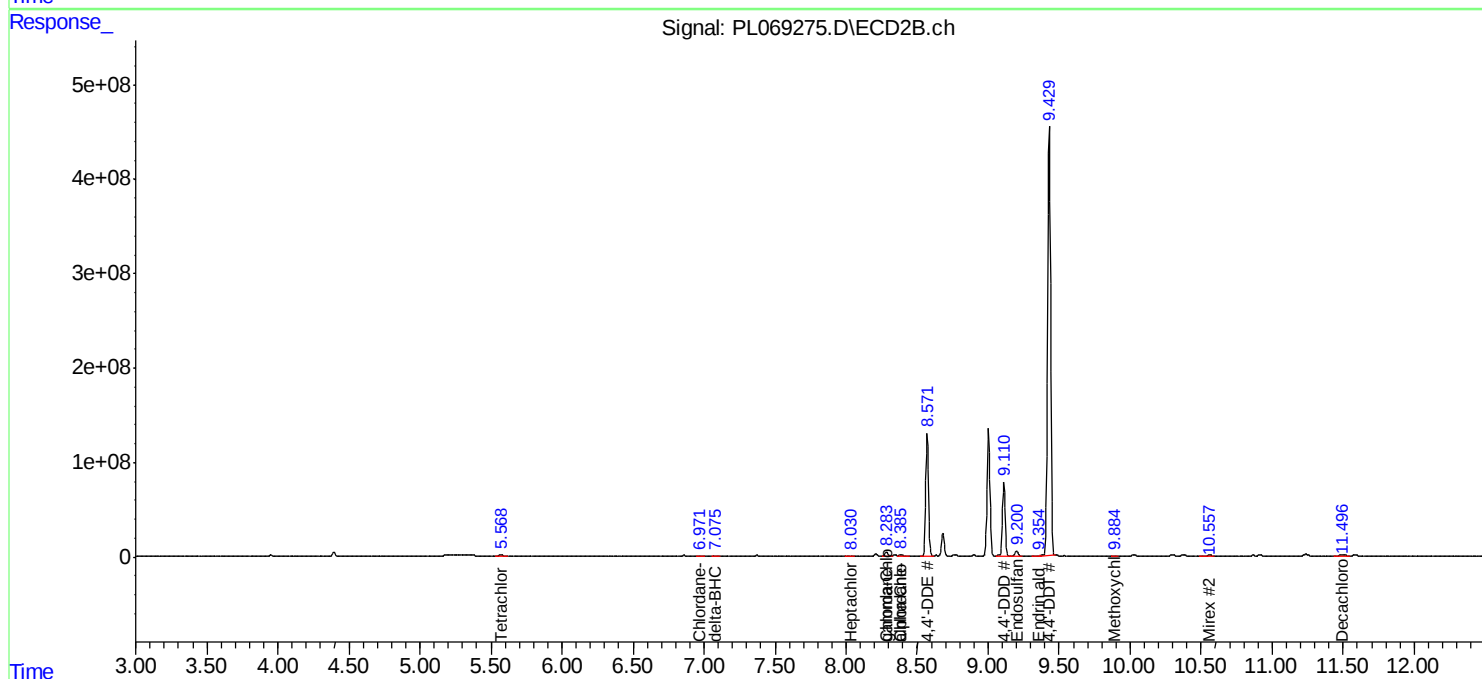
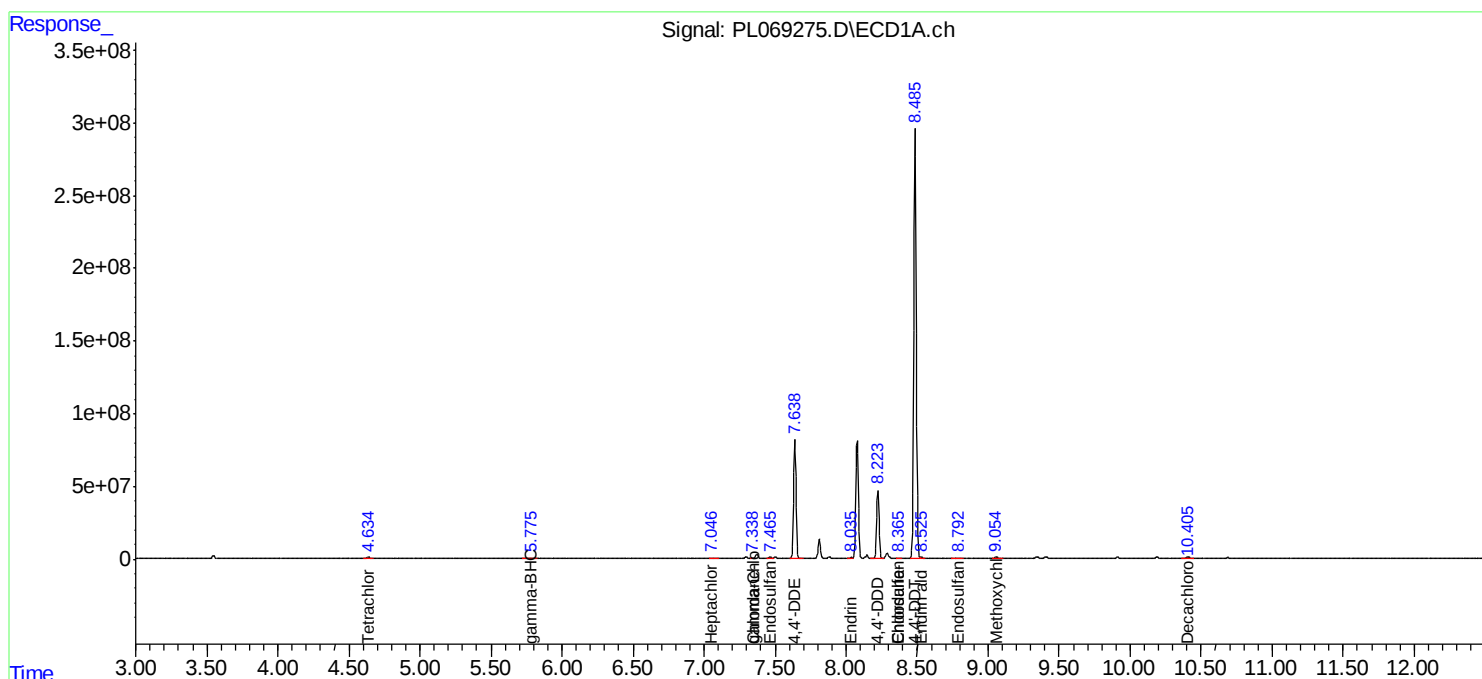
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

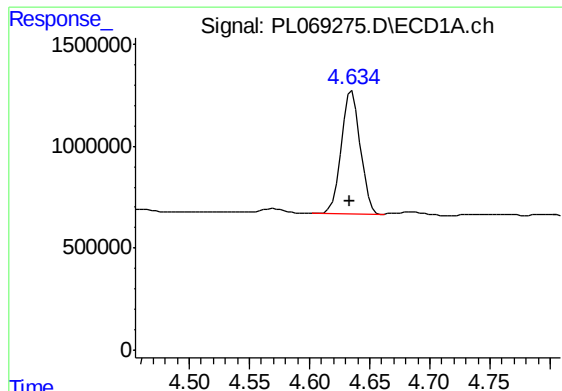
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082121\  
Data File : PL069275.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Aug 2021 13:11  
Operator : AR\AJ  
Sample : M3419-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
Client Sampled :  
SWCS-03-0205

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 21 02:35:42 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

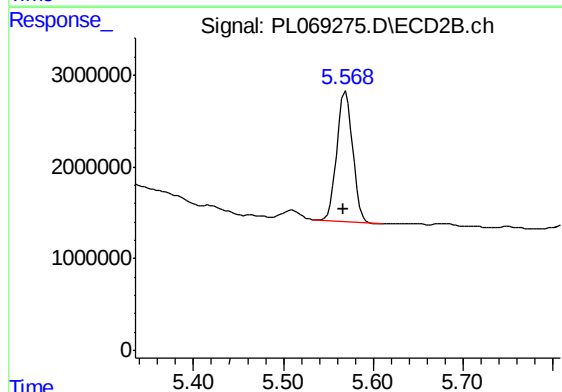




#1 Tetrachloro-m-xylene

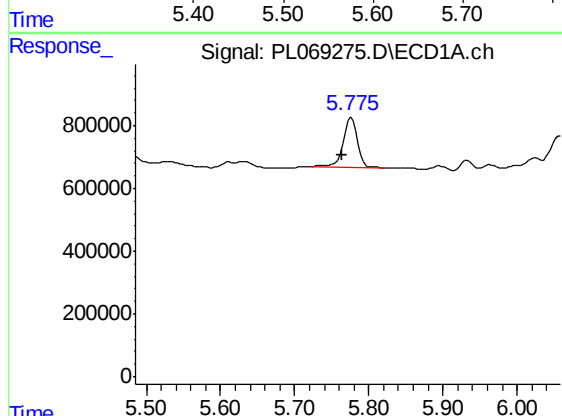
R.T.: 4.635 min  
Delta R.T.: 0.001 min  
Response: 6698423  
Conc: 14.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



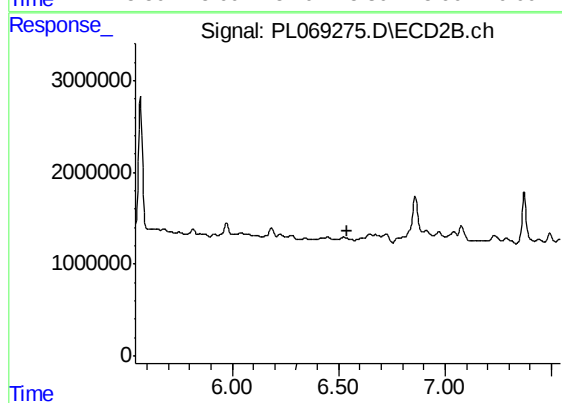
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: 0.003 min  
Response: 17374857  
Conc: 12.13 ng/ml



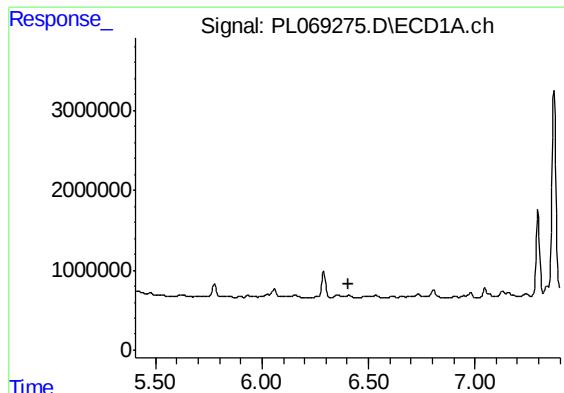
#3 gamma-BHC (Lindane)

R.T.: 5.777 min  
Delta R.T.: 0.013 min  
Response: 2035717  
Conc: 3.19 ng/ml



#3 gamma-BHC (Lindane)

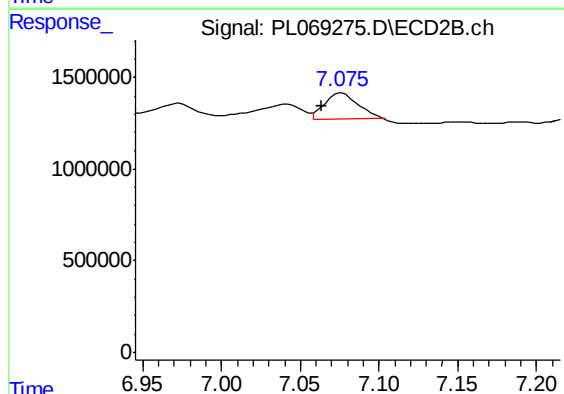
R.T.: 0.000 min  
Exp R.T. : 6.543 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

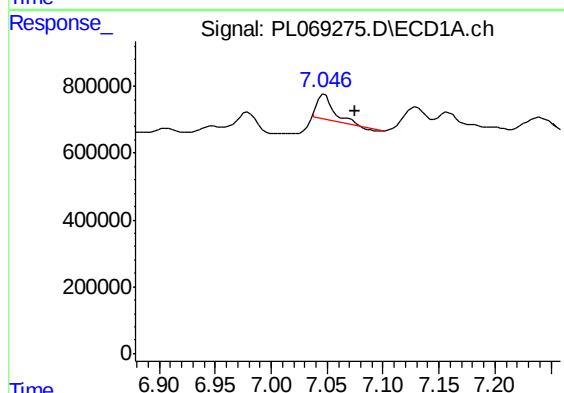
R.T.: 0.000 min  
Exp R.T.: 6.404 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



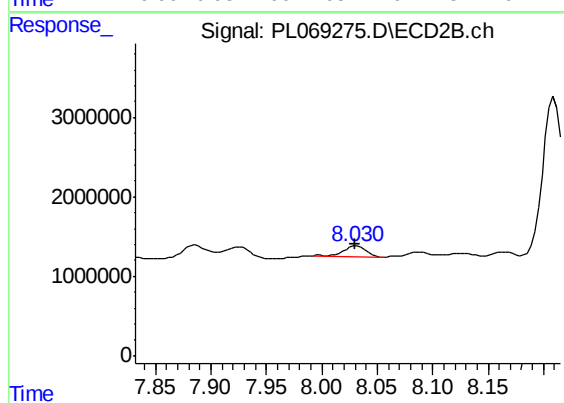
#7 delta-BHC

R.T.: 7.076 min  
Delta R.T.: 0.012 min  
Response: 2158215  
Conc: 1.17 ng/ml



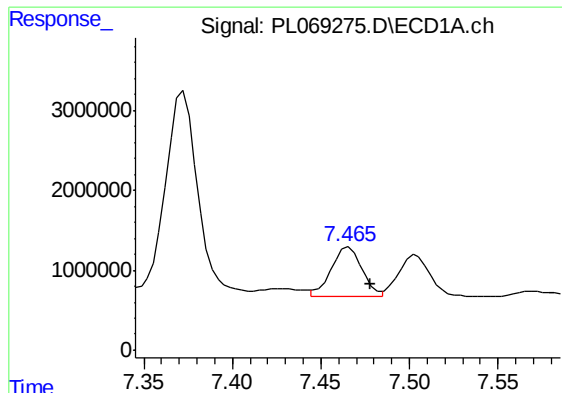
#8 Heptachlor epoxide

R.T.: 7.047 min  
Delta R.T.: -0.028 min  
Response: 781101  
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

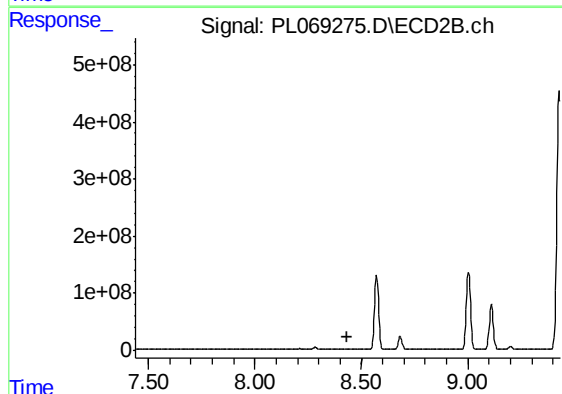
R.T.: 8.032 min  
Delta R.T.: 0.002 min  
Response: 1746203  
Conc: 1.16 ng/ml



#9 Endosulfan I

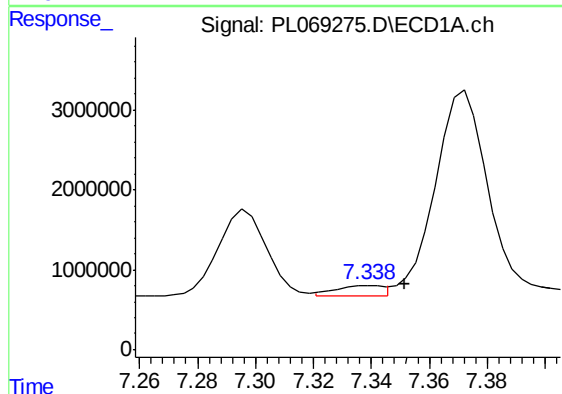
R.T.: 7.466 min  
Delta R.T.: -0.012 min  
Response: 7718557  
Conc: 13.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



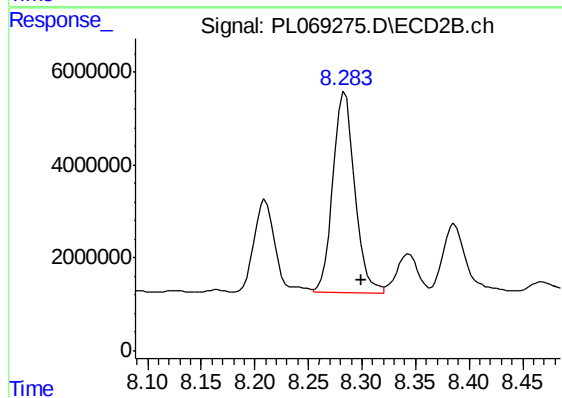
#9 Endosulfan I

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



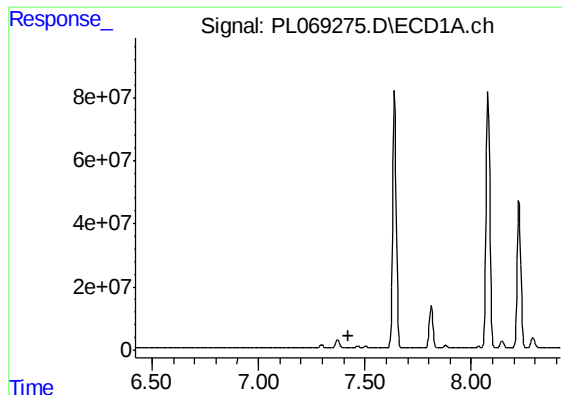
#10 gamma-Chlordane

R.T.: 7.340 min  
Delta R.T.: -0.012 min  
Response: 1535659  
Conc: 2.40 ng/ml



#10 gamma-Chlordane

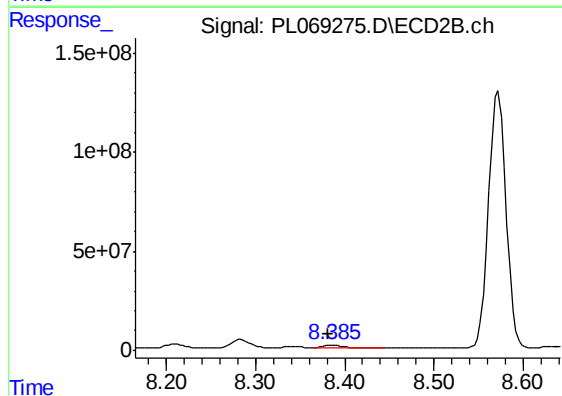
R.T.: 8.284 min  
Delta R.T.: -0.015 min  
Response: 61505015  
Conc: 39.98 ng/ml



#11 alpha-Chlordane

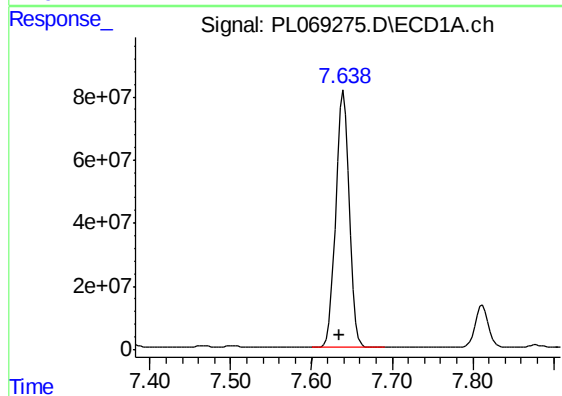
R.T.: 0.000 min  
Exp R.T.: 7.422 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



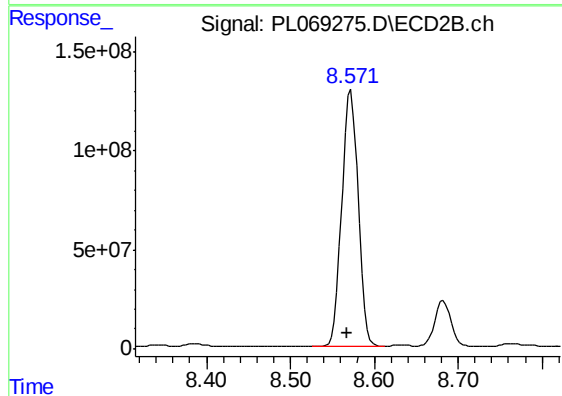
#11 alpha-Chlordane

R.T.: 8.386 min  
Delta R.T.: 0.006 min  
Response: 22827847  
Conc: 15.28 ng/ml



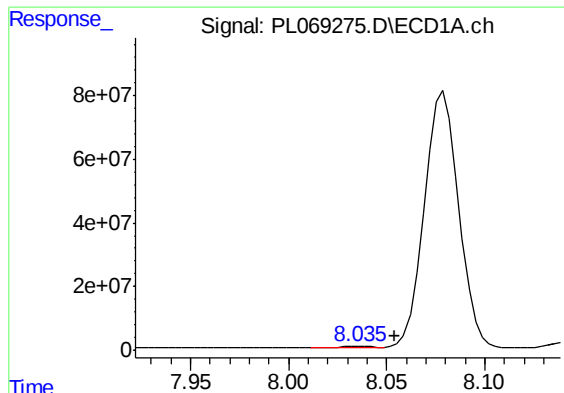
#12 4,4'-DDE

R.T.: 7.640 min  
Delta R.T.: 0.004 min  
Response: 962346470  
Conc: 1701.57 ng/ml



#12 4,4'-DDE

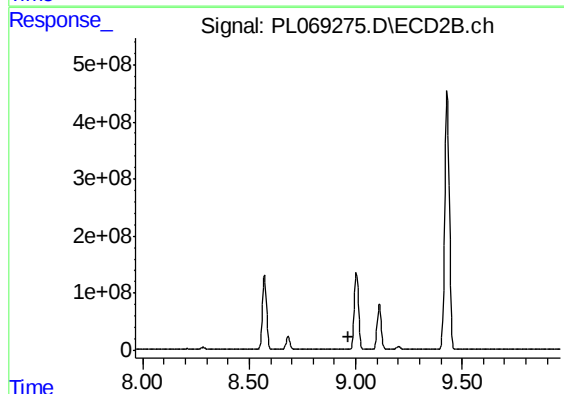
R.T.: 8.572 min  
Delta R.T.: 0.005 min  
Response: 1756902719  
Conc: 1255.97 ng/ml



#14 Endrin

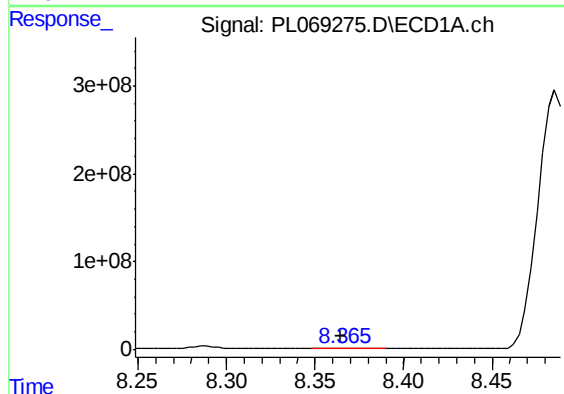
R.T.: 8.036 min  
Delta R.T.: -0.018 min  
Response: 4361373  
Conc: 7.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



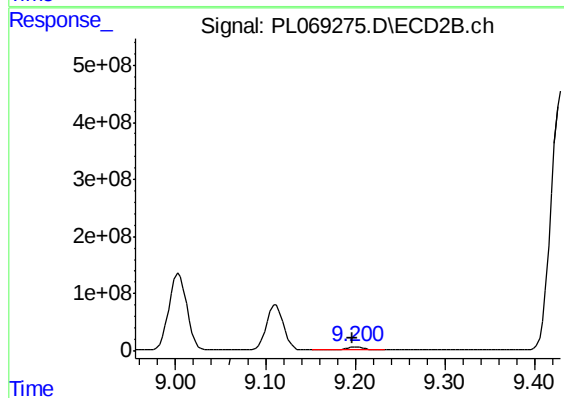
#14 Endrin

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



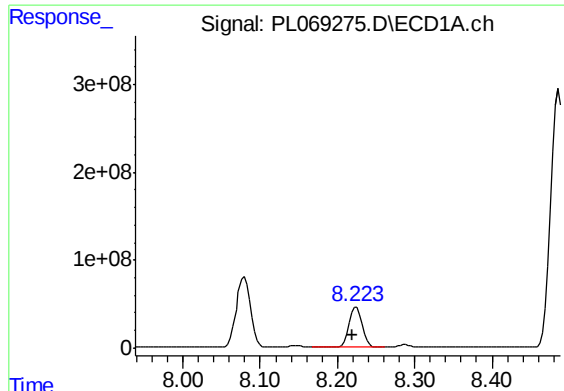
#15 Endosulfan II

R.T.: 8.367 min  
Delta R.T.: 0.002 min  
Response: 404954  
Conc: 0.73 ng/ml



#15 Endosulfan II

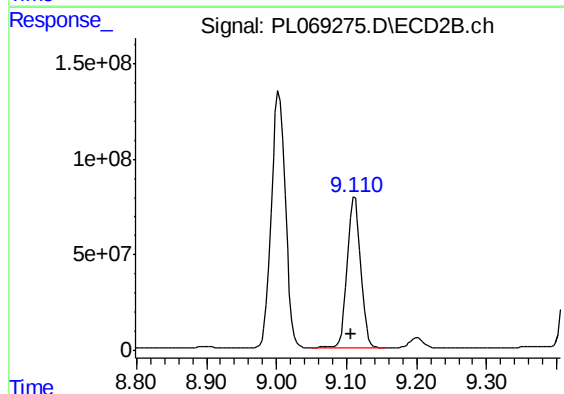
R.T.: 9.201 min  
Delta R.T.: 0.004 min  
Response: 67682575  
Conc: 57.20 ng/ml



#16 4,4'-DDD

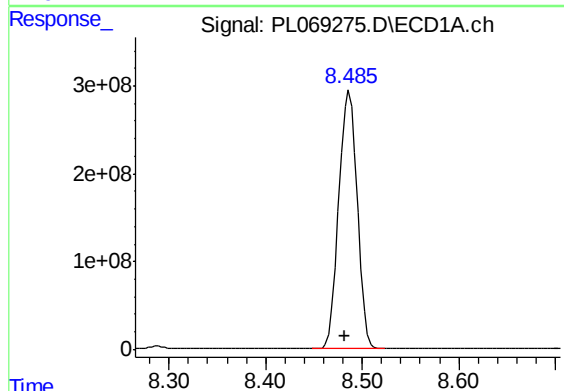
R.T.: 8.225 min  
Delta R.T.: 0.005 min  
Response: 551317863  
Conc: 1084.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



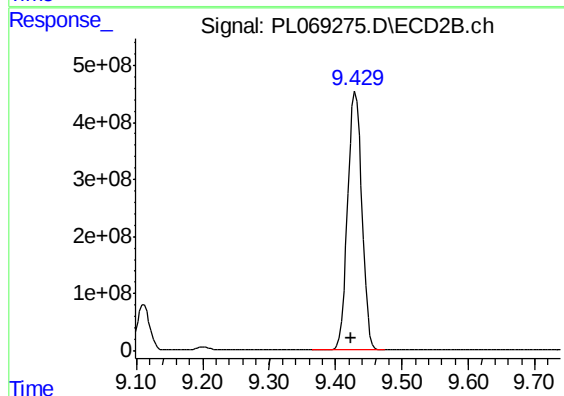
#16 4,4'-DDD

R.T.: 9.112 min  
Delta R.T.: 0.005 min  
Response: 1052612817  
Conc: 858.16 ng/ml



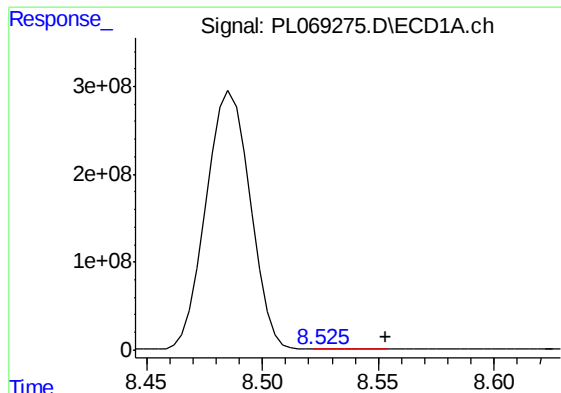
#17 4,4'-DDT

R.T.: 8.487 min  
Delta R.T.: 0.005 min  
Response: 3851919766  
Conc: 6692.00 ng/ml



#17 4,4'-DDT

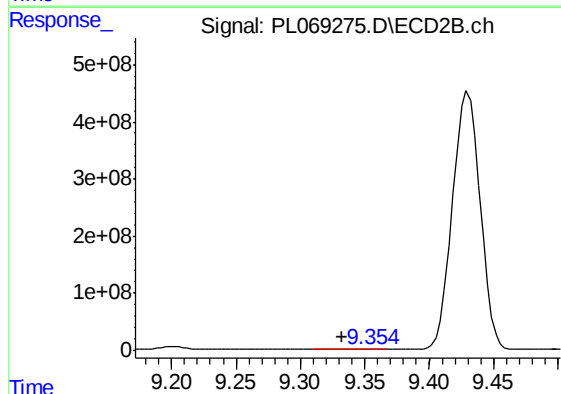
R.T.: 9.430 min  
Delta R.T.: 0.006 min  
Response: 6763285325  
Conc: 5520.33 ng/ml



#18 Endrin aldehyde

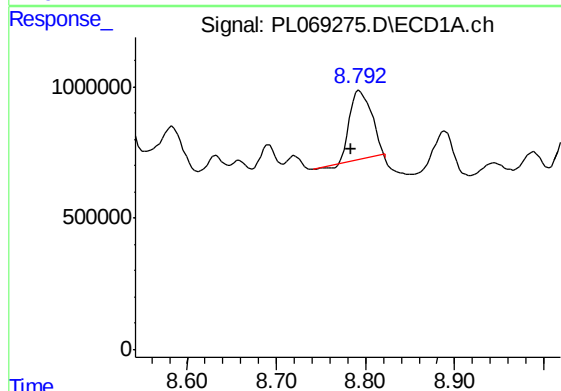
R.T.: 8.527 min  
Delta R.T.: -0.026 min  
Response: 3657567  
Conc: 8.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



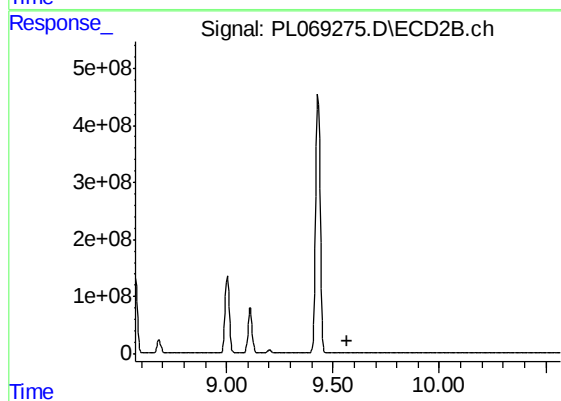
#18 Endrin aldehyde

R.T.: 9.356 min  
Delta R.T.: 0.023 min  
Response: 561518  
Conc: 0.59 ng/ml



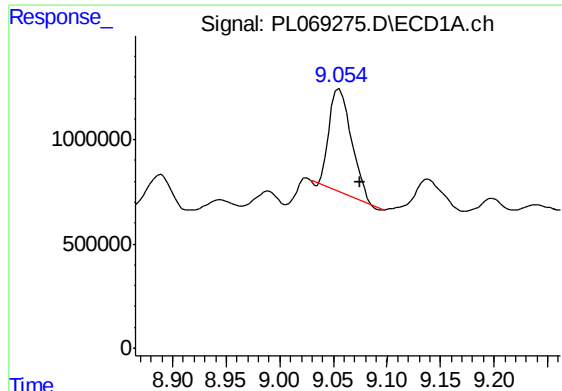
#19 Endosulfan Sulfate

R.T.: 8.793 min  
Delta R.T.: 0.010 min  
Response: 4458315  
Conc: 7.51 ng/ml



#19 Endosulfan Sulfate

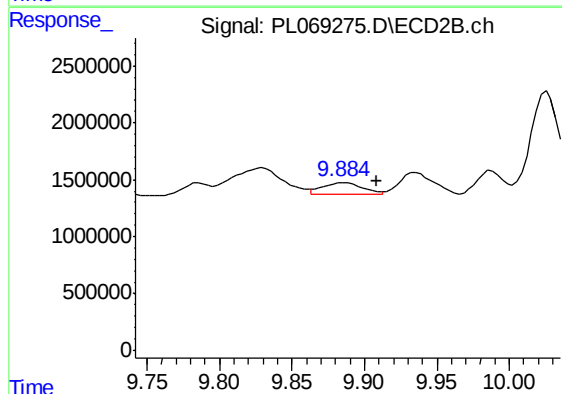
R.T.: 0.000 min  
Exp R.T. : 9.569 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

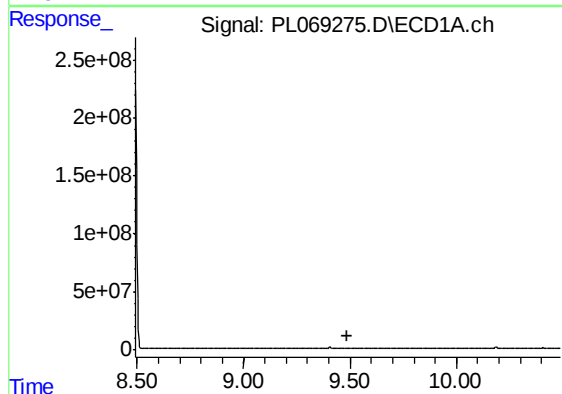
R.T.: 9.056 min  
Delta R.T.: -0.020 min  
Response: 7279079  
Conc: 19.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



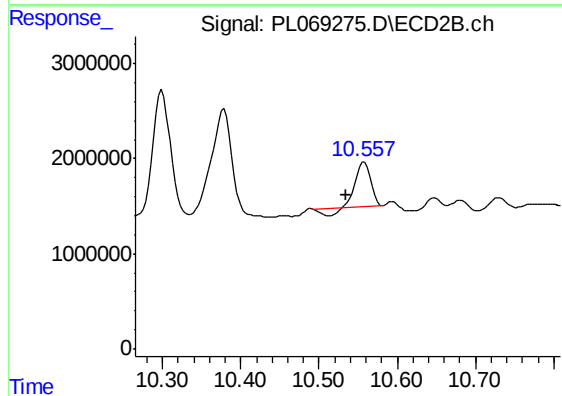
#20 Methoxychlor

R.T.: 9.885 min  
Delta R.T.: -0.023 min  
Response: 1930165  
Conc: 3.01 ng/ml



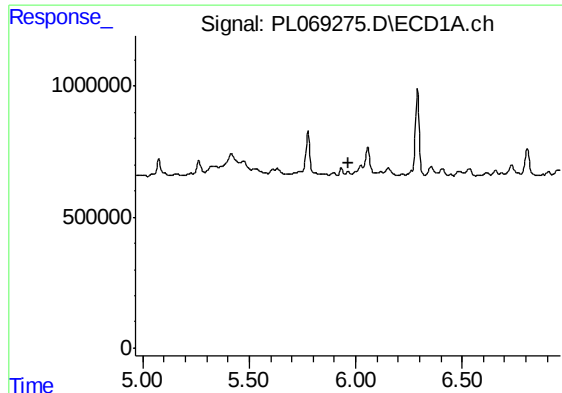
#22 Mirex

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



#22 Mirex

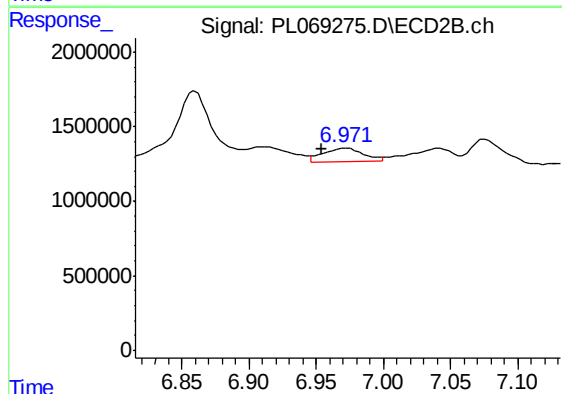
R.T.: 10.558 min  
Delta R.T.: 0.023 min  
Response: 5474774  
Conc: 5.84 ng/ml



#23 Chlordane-1

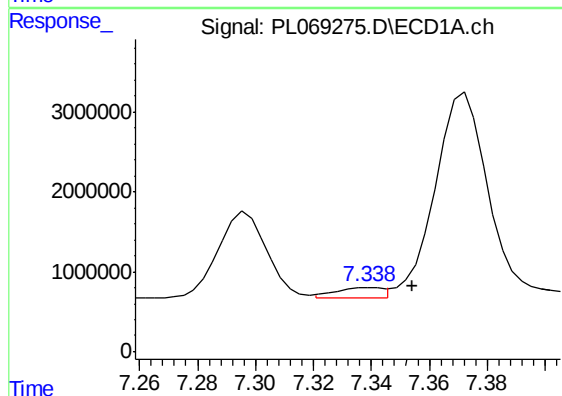
R.T.: 0.000 min  
Exp R.T.: 5.964 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



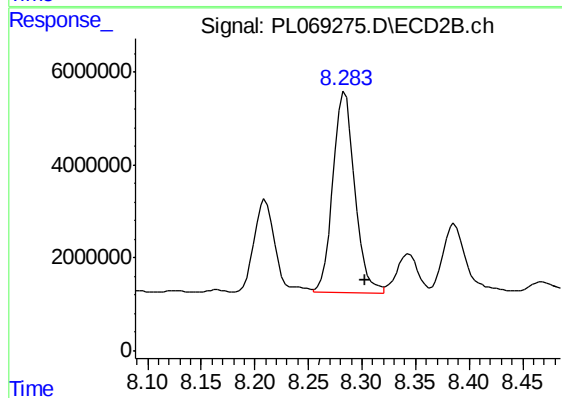
#23 Chlordane-1

R.T.: 6.972 min  
Delta R.T.: 0.018 min  
Response: 1953767  
Conc: 34.51 ng/ml



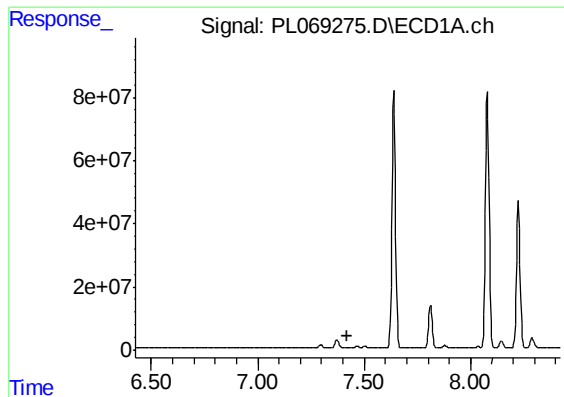
#25 Chlordane-3

R.T.: 7.340 min  
Delta R.T.: -0.014 min  
Response: 1535659  
Conc: 23.63 ng/ml



#25 Chlordane-3

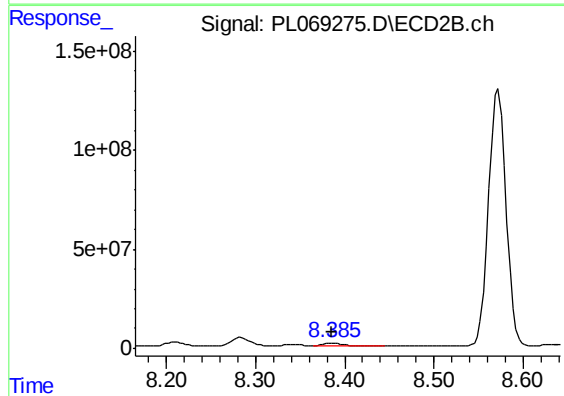
R.T.: 8.284 min  
Delta R.T.: -0.018 min  
Response: 61505015  
Conc: 287.21 ng/ml



#26 Chlordane-4

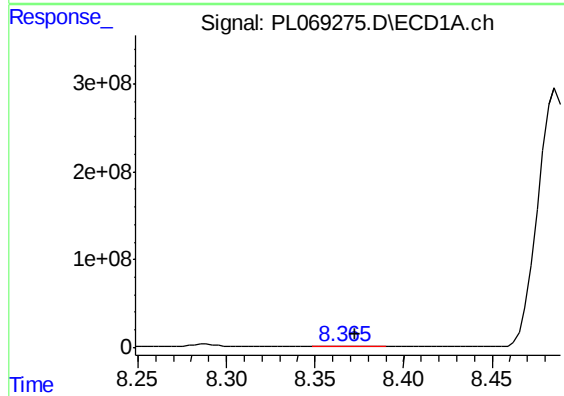
R.T.: 0.000 min  
Exp R.T. : 7.423 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



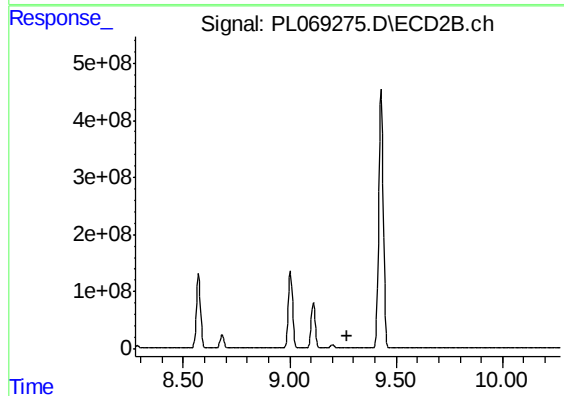
#26 Chlordane-4

R.T.: 8.386 min  
Delta R.T.: 0.001 min  
Response: 22827847  
Conc: 88.69 ng/ml



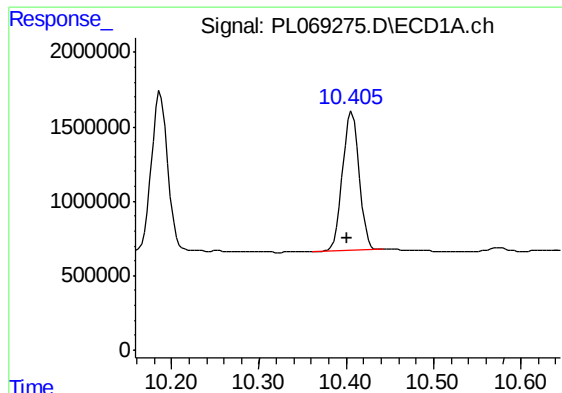
#27 Chlordane-5

R.T.: 8.367 min  
Delta R.T.: -0.006 min  
Response: 404954  
Conc: 15.88 ng/ml



#27 Chlordane-5

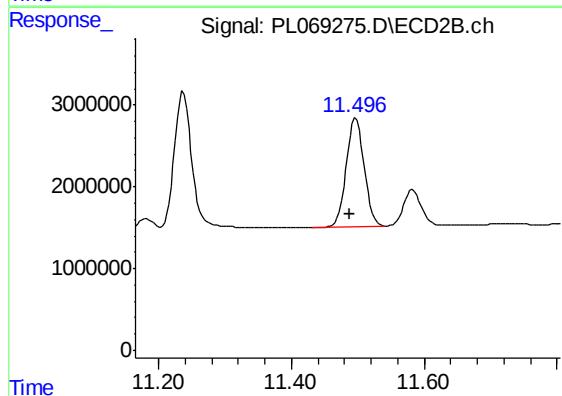
R.T.: 0.000 min  
Exp R.T. : 9.273 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.407 min  
Delta R.T.: 0.005 min  
Response: 12357565  
Conc: 18.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SWCS-03-0205



#28 Decachlorobiphenyl

R.T.: 11.497 min  
Delta R.T.: 0.009 min  
Response: 24810640  
Conc: 20.24 ng/ml