

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052722\  
 Data File : PL075116.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2022 14:41  
 Operator : AR\AJ  
 Sample : N2924-06  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 02:44:47 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.643  | 4.644  | 11138430 | 30956746 | 21.937 | 22.555    |
| 28)                         | SA Decachlor... | 11.640 | 10.392 | 10449441 | 21530972 | 23.399 | 20.977    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 7.313f | 0.000  | 276521   | 0        | 0.428  | N.D. #    |
| 5)                          | MB Aldrin       | 0.000  | 6.498  | 0        | 1699878  | N.D.   | 1.133 #   |
| 7)                          | B delta-BHC     | 0.000  | 6.408  | 0        | 366260   | N.D.   | 0.234 #   |
| 10)                         | B gamma-Chl...  | 0.000  | 7.387f | 0        | 558949   | N.D.   | 0.403 #   |
| 11)                         | B alpha-Chl...  | 0.000  | 7.437  | 0        | 191104   | N.D.   | 0.141 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 7.672f | 0        | 718350   | N.D.   | 0.610 #   |
| 13)                         | MA Dieldrin     | 8.809f | 7.769  | 824123   | 465424   | 1.568  | 0.365 #   |
| 14)                         | MA Endrin       | 9.056  | 8.067  | 1364619  | 2469979  | 3.307  | 2.338 #   |
| 15)                         | B Endosulfa...  | 9.272f | 8.352f | 716344   | 3896876  | 1.630  | 3.450 #   |
| 16)                         | A 4,4'-DDD      | 9.203  | 8.227  | 11392801 | 488832   | 25.198 | 0.496 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.469f | 0        | 17981850 | N.D.   | 17.973 #  |
| 19)                         | B Endosulfa...  | 0.000  | 8.779  | 0        | 10829735 | N.D.   | 9.949 #   |
| 21)                         | B Endrin ke...  | 0.000  | 9.300  | 0        | 365736   | N.D.   | 0.328 #   |
| 22)                         | Mirex           | 10.654 | 9.526f | 780123   | 84718    | 1.933  | 0.087 #   |
| 24)                         | Chlordane-2     | 0.000  | 6.640f | 0        | 228058   | N.D.   | 4.107 #   |
| 25)                         | Chlordane-3     | 0.000  | 7.387f | 0        | 558949   | N.D.   | 4.307 #   |
| 26)                         | Chlordane-4     | 0.000  | 7.437  | 0        | 191104   | N.D.   | 1.394 #   |
| 27)                         | Chlordane-5     | 0.000  | 8.131  | 0        | 24763978 | N.D.   | 669.771 # |
| -----                       |                 |        |        |          |          |        |           |

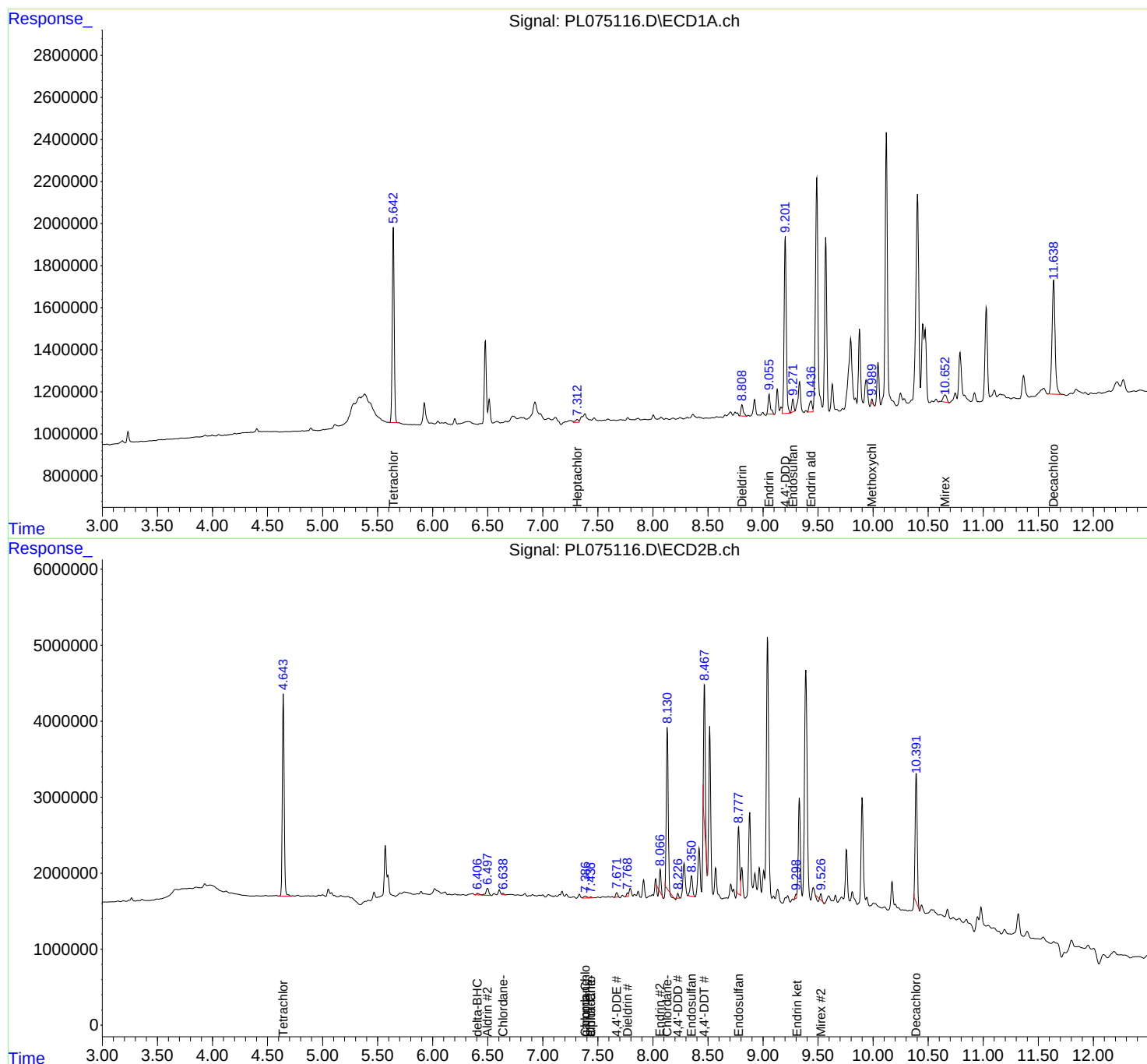
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

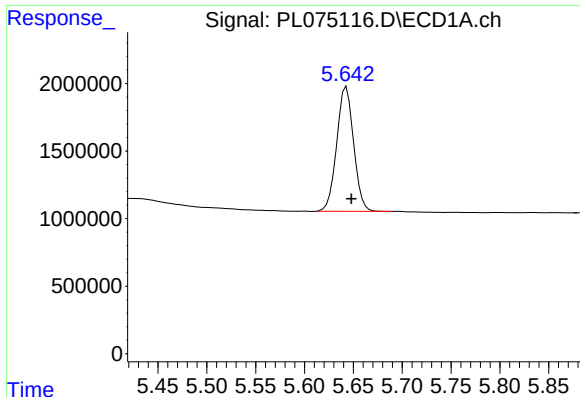
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052722\  
Data File : PL075116.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2022 14:41  
Operator : AR\AJ  
Sample : N2924-06  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 02:44:47 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Sat May 14 02:37:15 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

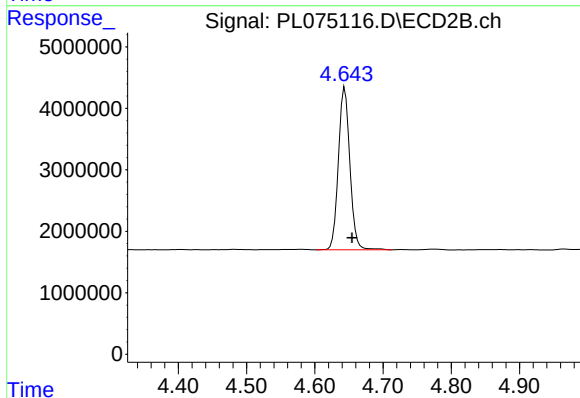




#1 Tetrachloro-m-xylene

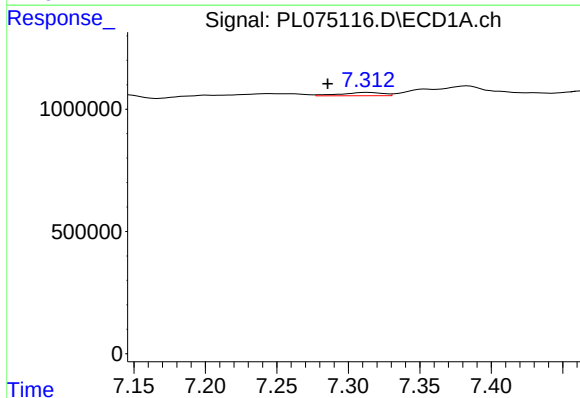
R.T.: 5.643 min  
Delta R.T.: -0.005 min  
Response: 11138430  
Conc: 21.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



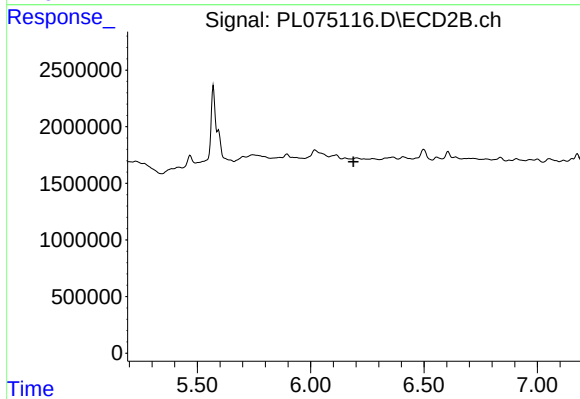
#1 Tetrachloro-m-xylene

R.T.: 4.644 min  
Delta R.T.: -0.010 min  
Response: 30956746  
Conc: 22.55 ng/ml



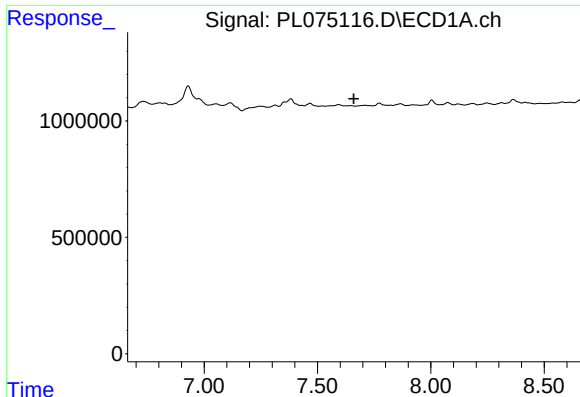
#4 Heptachlor

R.T.: 7.313 min  
Delta R.T.: 0.028 min  
Response: 276521  
Conc: 0.43 ng/ml



#4 Heptachlor

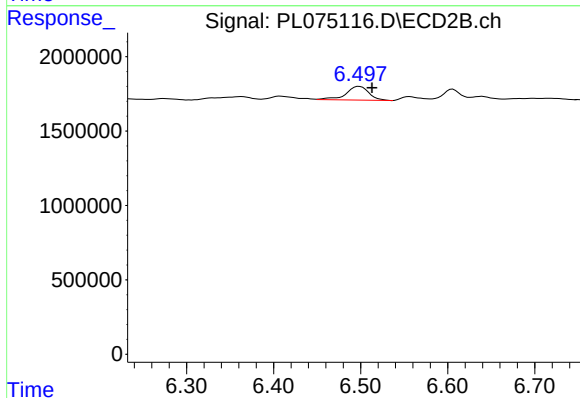
R.T.: 0.000 min  
Exp R.T. : 6.189 min  
Response: 0  
Conc: N.D.



#5 Aldrin

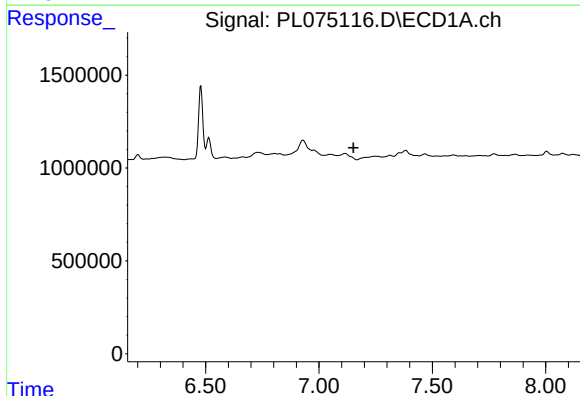
R.T.: 0.000 min  
Exp R.T.: 7.660 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



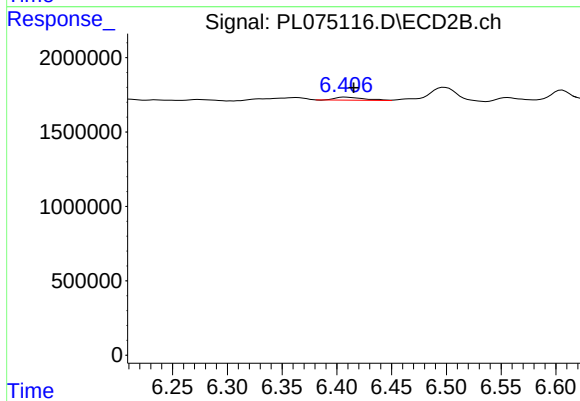
#5 Aldrin

R.T.: 6.498 min  
Delta R.T.: -0.015 min  
Response: 1699878  
Conc: 1.13 ng/ml



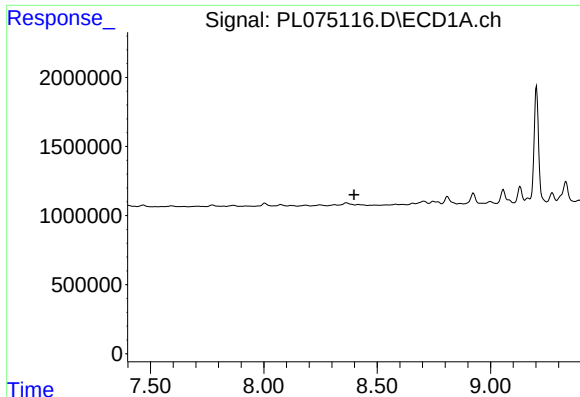
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 7.152 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

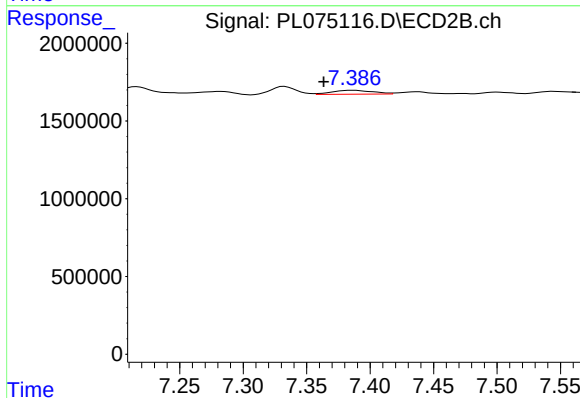
R.T.: 6.408 min  
Delta R.T.: -0.008 min  
Response: 366260  
Conc: 0.23 ng/ml



#10 gamma-Chlordane

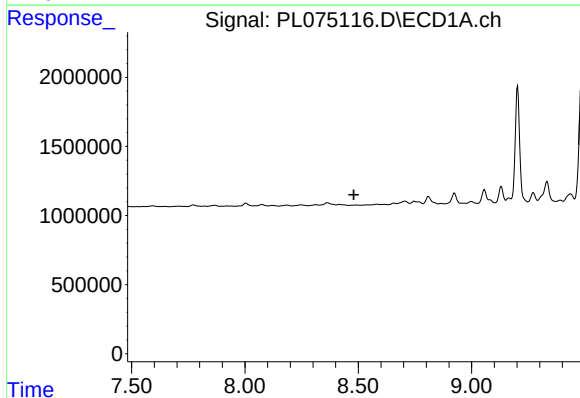
R.T.: 0.000 min  
Exp R.T.: 8.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



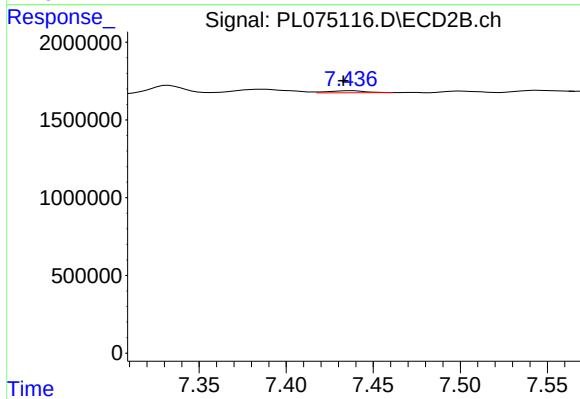
#10 gamma-Chlordane

R.T.: 7.387 min  
Delta R.T.: 0.024 min  
Response: 558949  
Conc: 0.40 ng/ml



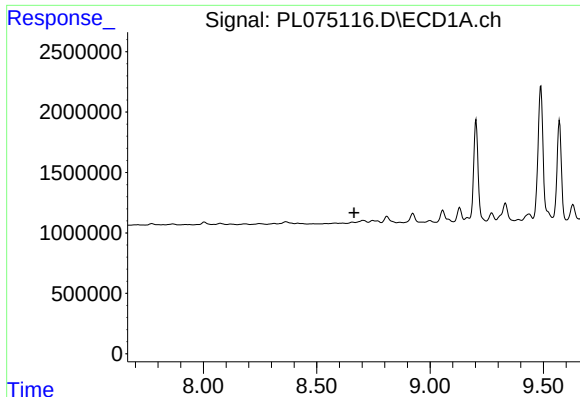
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 8.480 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

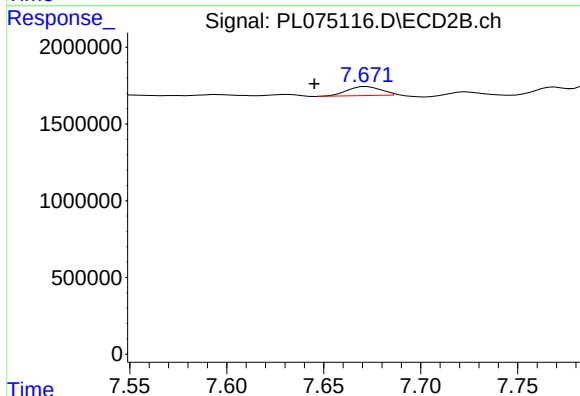
R.T.: 7.437 min  
Delta R.T.: 0.005 min  
Response: 191104  
Conc: 0.14 ng/ml



#12 4,4'-DDE

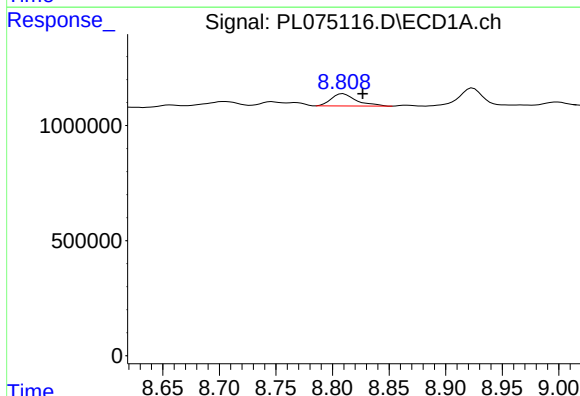
R.T.: 0.000 min  
Exp R.T.: 8.665 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



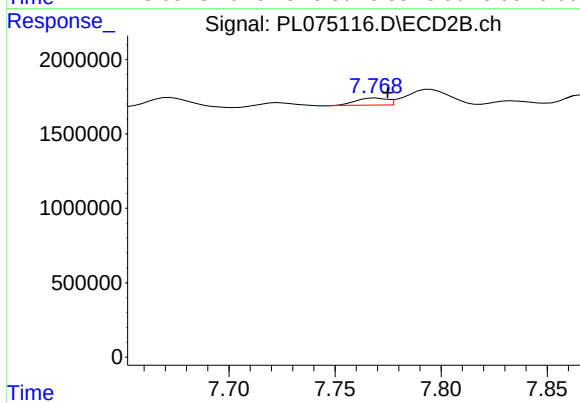
#12 4,4'-DDE

R.T.: 7.672 min  
Delta R.T.: 0.027 min  
Response: 718350  
Conc: 0.61 ng/ml



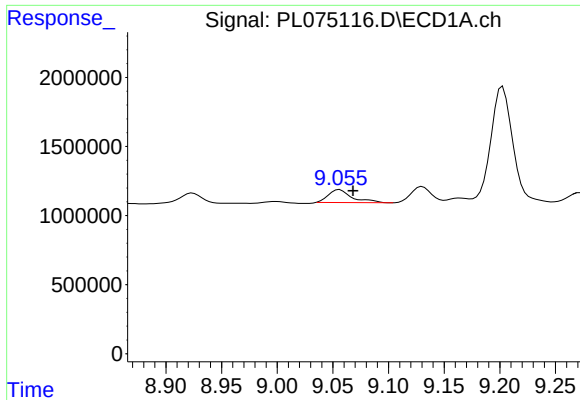
#13 Dieldrin

R.T.: 8.809 min  
Delta R.T.: -0.017 min  
Response: 824123  
Conc: 1.57 ng/ml



#13 Dieldrin

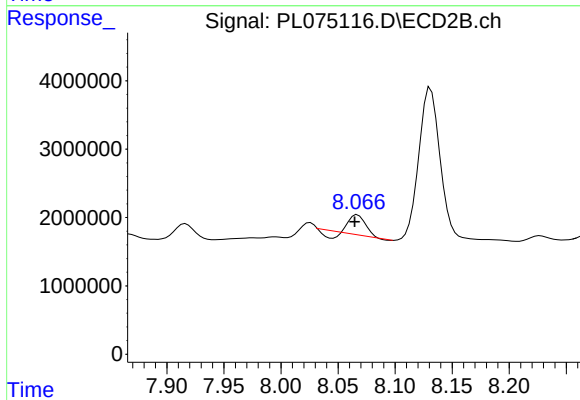
R.T.: 7.769 min  
Delta R.T.: -0.006 min  
Response: 465424  
Conc: 0.37 ng/ml



#14 Endrin

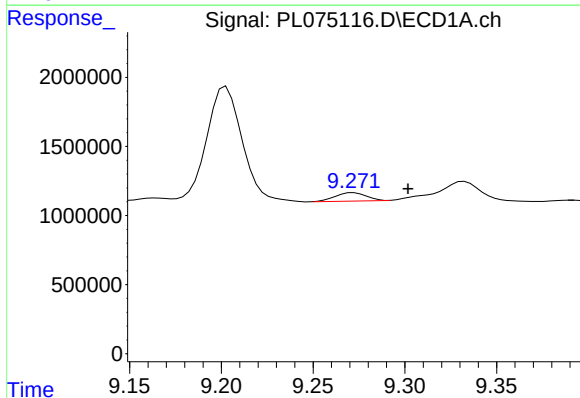
R.T.: 9.056 min  
Delta R.T.: -0.012 min  
Response: 1364619  
Conc: 3.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



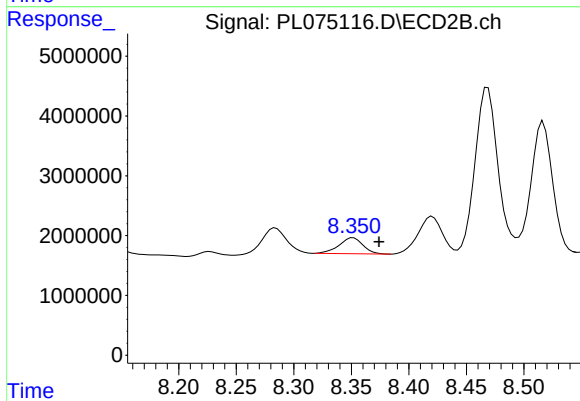
#14 Endrin

R.T.: 8.067 min  
Delta R.T.: 0.002 min  
Response: 2469979  
Conc: 2.34 ng/ml



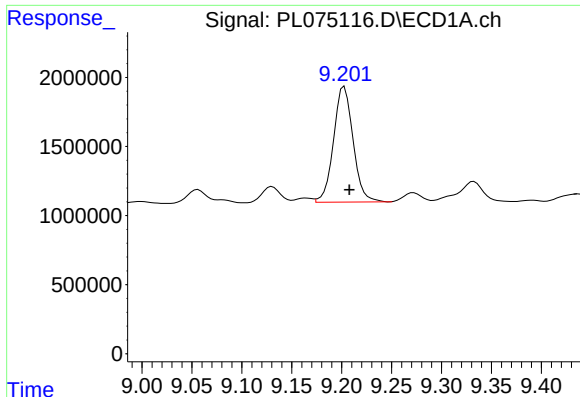
#15 Endosulfan II

R.T.: 9.272 min  
Delta R.T.: -0.030 min  
Response: 716344  
Conc: 1.63 ng/ml



#15 Endosulfan II

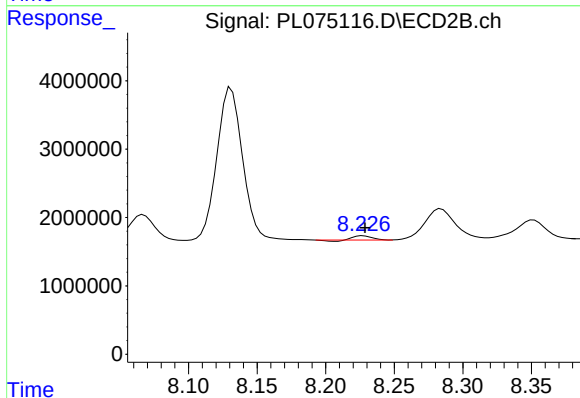
R.T.: 8.352 min  
Delta R.T.: -0.023 min  
Response: 3896876  
Conc: 3.45 ng/ml



#16 4,4'-DDD

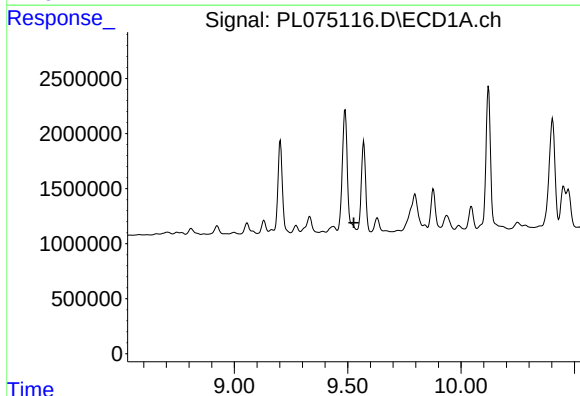
R.T.: 9.203 min  
Delta R.T.: -0.005 min  
Response: 11392801  
Conc: 25.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



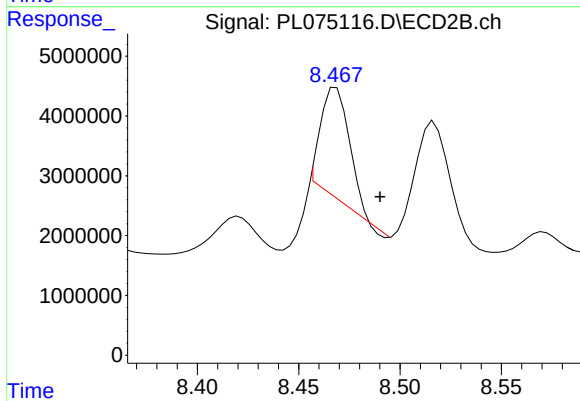
#16 4,4'-DDD

R.T.: 8.227 min  
Delta R.T.: -0.002 min  
Response: 488832  
Conc: 0.50 ng/ml



#17 4,4'-DDT

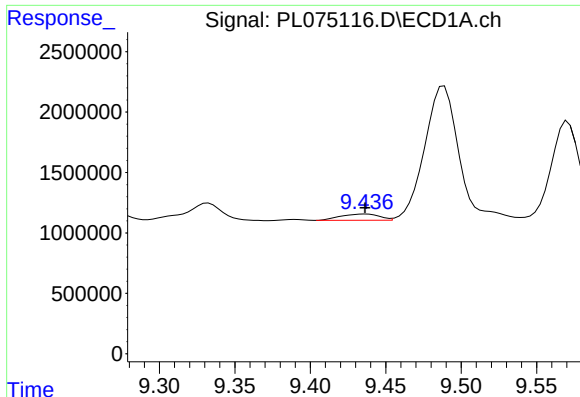
R.T.: 0.000 min  
Exp R.T. : 9.527 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

R.T.: 8.469 min  
Delta R.T.: -0.021 min  
Response: 17981850  
Conc: 17.97 ng/ml

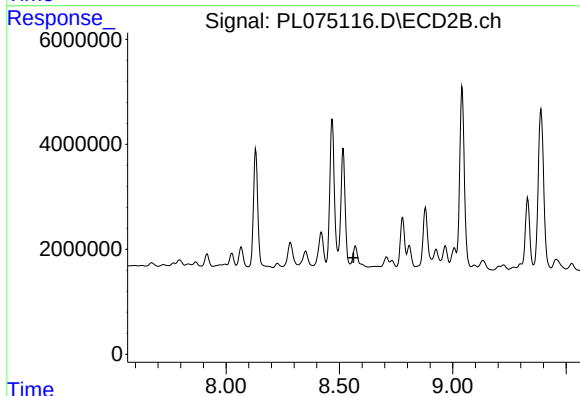




#18 Endrin aldehyde

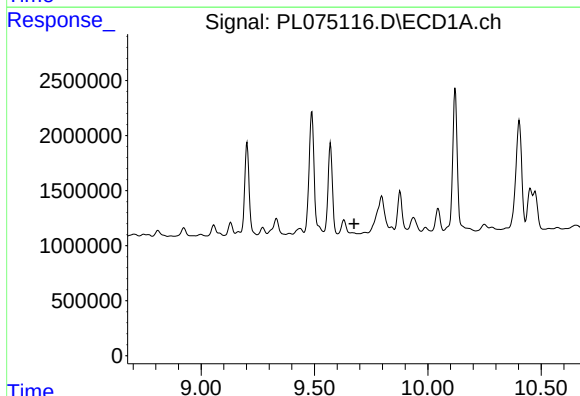
R.T.: 9.437 min  
Delta R.T.: 0.000 min  
Response: 932634  
Conc: 2.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



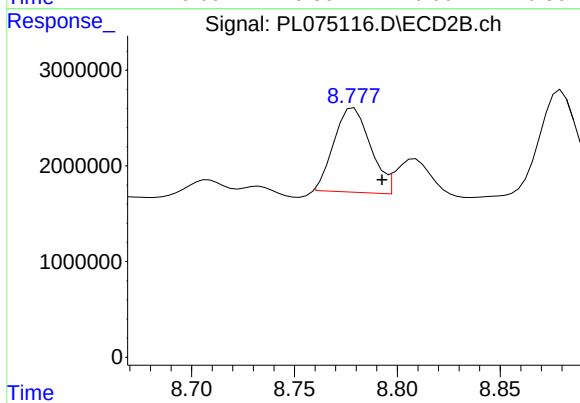
#18 Endrin aldehyde

R.T.: 8.571 min  
Delta R.T.: 0.008 min  
Response: -2670818  
Conc: N.D.



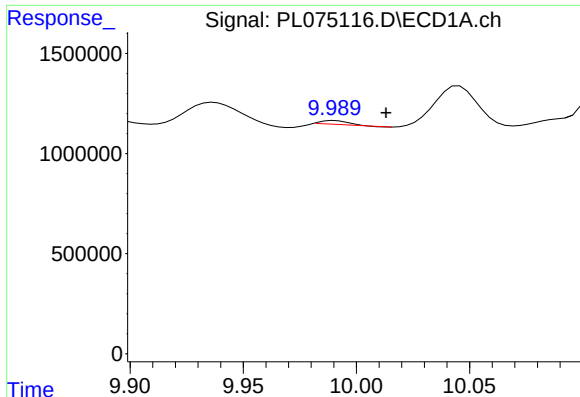
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.675 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

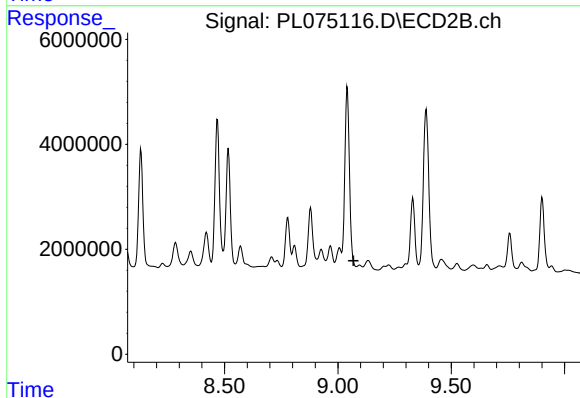
R.T.: 8.779 min  
Delta R.T.: -0.014 min  
Response: 10829735  
Conc: 9.95 ng/ml



#20 Methoxychlor

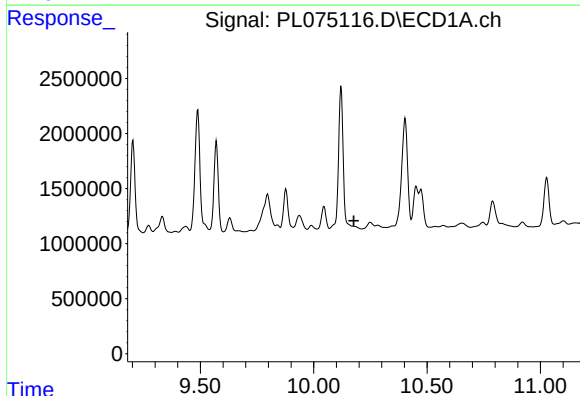
R.T.: 9.990 min  
Delta R.T.: -0.023 min  
Response: 155331  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



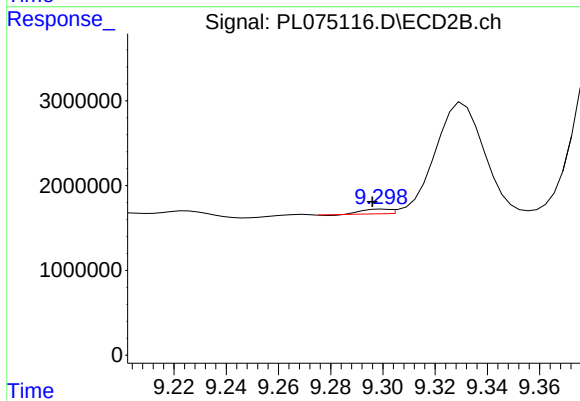
#20 Methoxychlor

R.T.: 9.096 min  
Delta R.T.: 0.027 min  
Response: -10539440  
Conc: N.D.



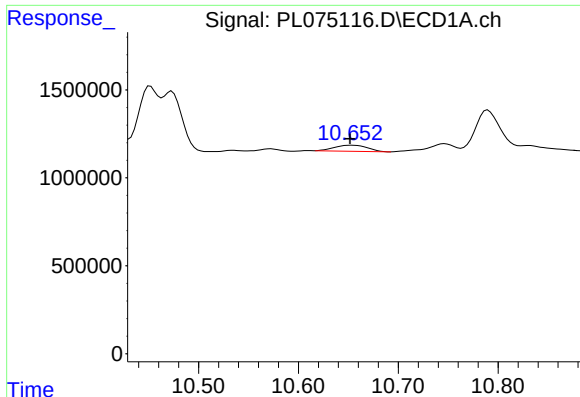
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 10.177 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

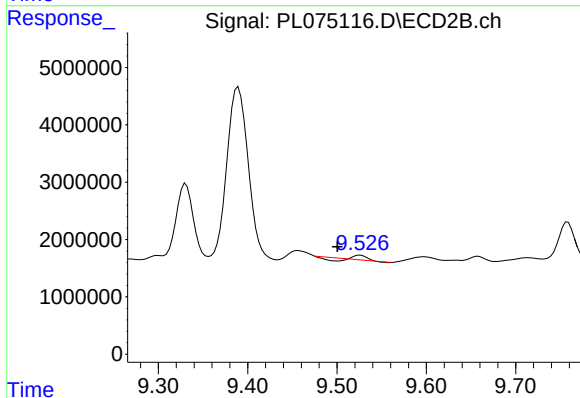
R.T.: 9.300 min  
Delta R.T.: 0.004 min  
Response: 365736  
Conc: 0.33 ng/ml



#22 Mirex

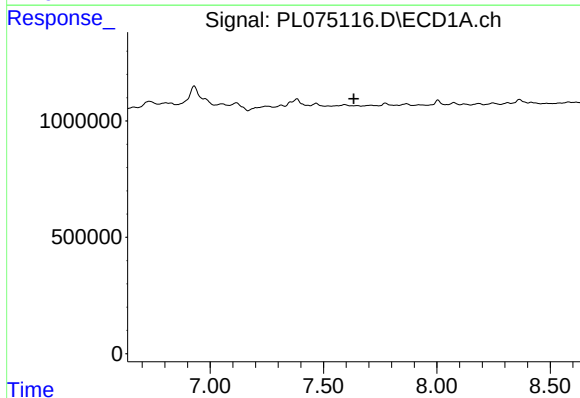
R.T.: 10.654 min  
Delta R.T.: 0.002 min  
Response: 780123  
Conc: 1.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



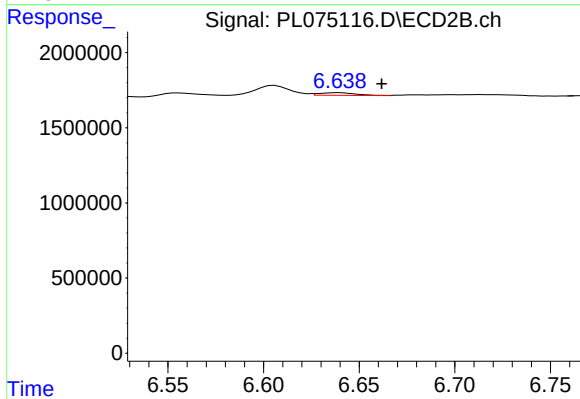
#22 Mirex

R.T.: 9.526 min  
Delta R.T.: 0.025 min  
Response: 84718  
Conc: 0.09 ng/ml



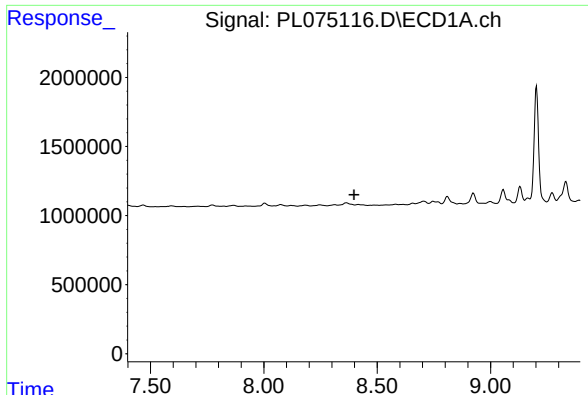
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 7.634 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

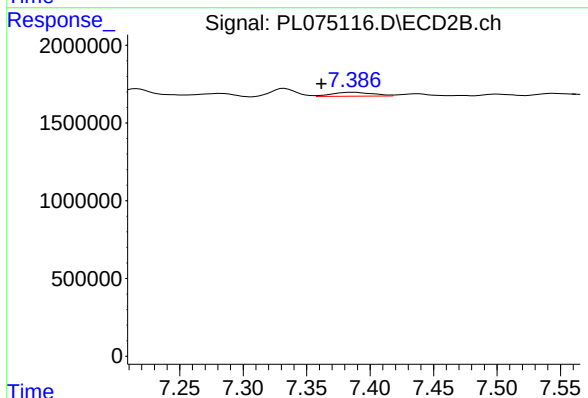
R.T.: 6.640 min  
Delta R.T.: -0.022 min  
Response: 228058  
Conc: 4.11 ng/ml



#25 Chlordane-3

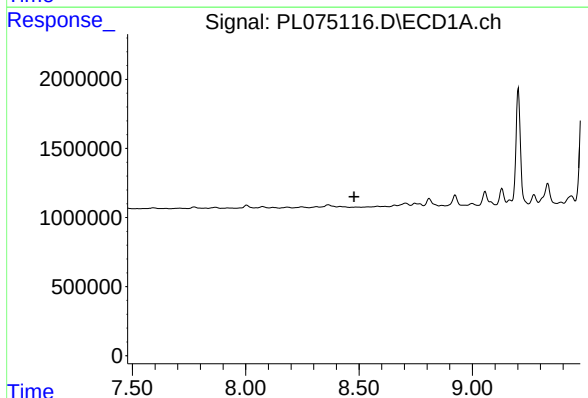
R.T.: 0.000 min  
Exp R.T.: 8.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



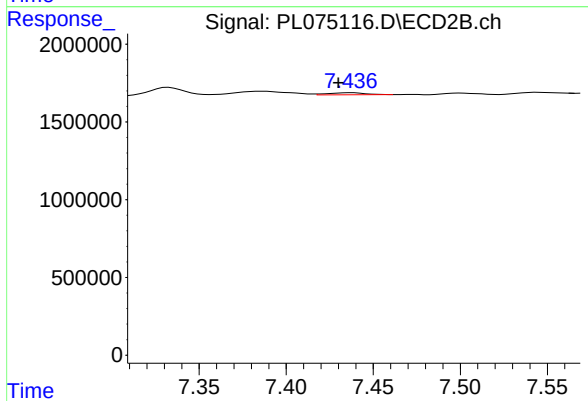
#25 Chlordane-3

R.T.: 7.387 min  
Delta R.T.: 0.025 min  
Response: 558949  
Conc: 4.31 ng/ml



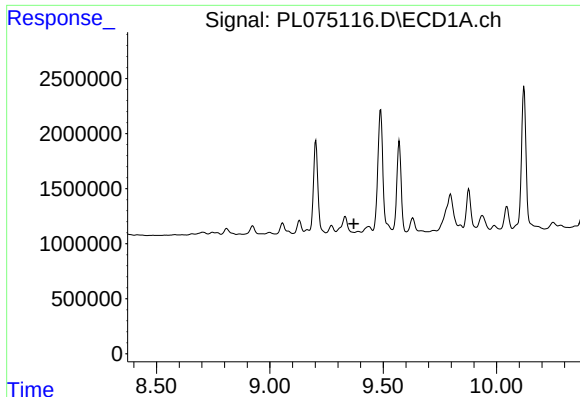
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 8.479 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

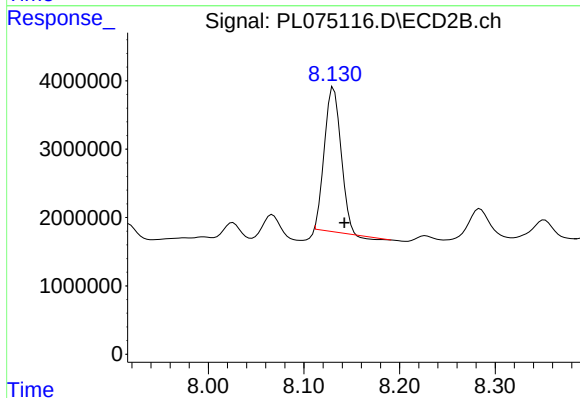
R.T.: 7.437 min  
Delta R.T.: 0.007 min  
Response: 191104  
Conc: 1.39 ng/ml



#27 Chlordane-5

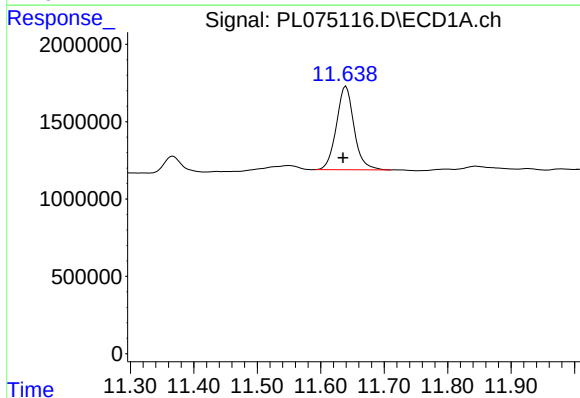
R.T.: 0.000 min  
Exp R.T.: 9.371 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



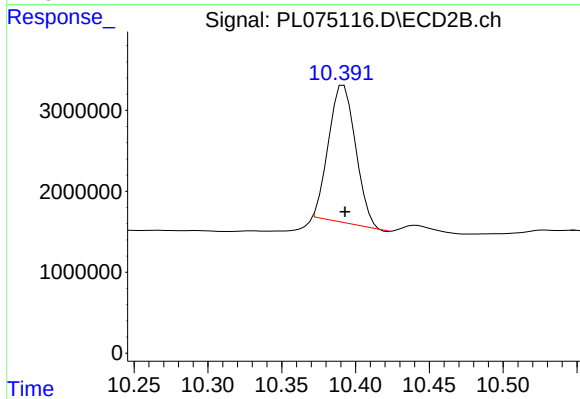
#27 Chlordane-5

R.T.: 8.131 min  
Delta R.T.: -0.011 min  
Response: 24763978  
Conc: 669.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min  
Delta R.T.: 0.005 min  
Response: 10449441  
Conc: 23.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.392 min  
Delta R.T.: -0.001 min  
Response: 21530972  
Conc: 20.98 ng/ml