

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062422\  
 Data File : PL075985.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2022 17:41  
 Operator : AR\AJ  
 Sample : N3450-03  
 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: Jun 24 22:45:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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... | 5.646   | 4.634  | 13916304 | 36153969 | 18.400 | 19.062   |
| 28)                         | SA Decachlor... | 11.638  | 10.376 | 11324493 | 25490589 | 17.996 | 16.597   |
| Target Compounds            |                 |         |        |          |          |        |          |
| 5)                          | MB Aldrin       | 7.676f  | 6.505f | 326890   | 494180   | 0.394  | 0.239 #  |
| 6)                          | B beta-BHC      | 6.862   | 0.000  | 1166282  | 0        | 2.663  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000   | 6.410f | 0        | 687551   | N.D.   | 0.304 #  |
| 8)                          | B Heptachlo...  | 8.113   | 0.000  | 732006   | 0        | 0.919  | N.D. #   |
| 9)                          | A Endosulfan I  | 0.000   | 7.456  | 0        | 136528   | N.D.   | 0.078 #  |
| 10)                         | B gamma-Chl...  | 8.412f  | 7.337  | 3699333  | 1592609  | 4.759  | 0.829 #  |
| 11)                         | B alpha-Chl...  | 8.475   | 0.000  | 340179   | 0        | 0.438  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000   | 7.618  | 0        | 344322   | N.D.   | 0.203 #  |
| 14)                         | MA Endrin       | 0.000   | 8.061f | 0        | 473514   | N.D.   | 0.312 #  |
| 15)                         | B Endosulfa...  | 9.306   | 0.000  | 829222   | 0        | 1.307  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 9.203   | 8.205  | 168326   | -157121  | 0.297  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 9.522   | 8.460  | 804731   | 22310    | 1.318  | 0.015 #  |
| 18)                         | B Endrin al...  | 0.000   | 8.552f | 0        | 423726   | N.D.   | 0.355 #  |
| 19)                         | B Endosulfa...  | 9.655   | 0.000  | 421402   | 0        | 0.657  | N.D. #   |
| 21)                         | B Endrin ke...  | 10.185f | 0.000  | 1478939  | 0        | 2.052  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000   | 5.954  | 0        | 456810   | N.D.   | 8.159 #  |
| 24)                         | Chlordane-2     | 0.000   | 6.624  | 0        | 727885   | N.D.   | 10.468 # |
| 25)                         | Chlordane-3     | 8.412f  | 7.337  | 3699333  | 1592609  | 36.378 | 9.030 #  |
| 26)                         | Chlordane-4     | 8.475   | 7.376f | 340179   | 10495143 | 2.732  | 55.672 # |
| -----                       |                 |         |        |          |          |        |          |

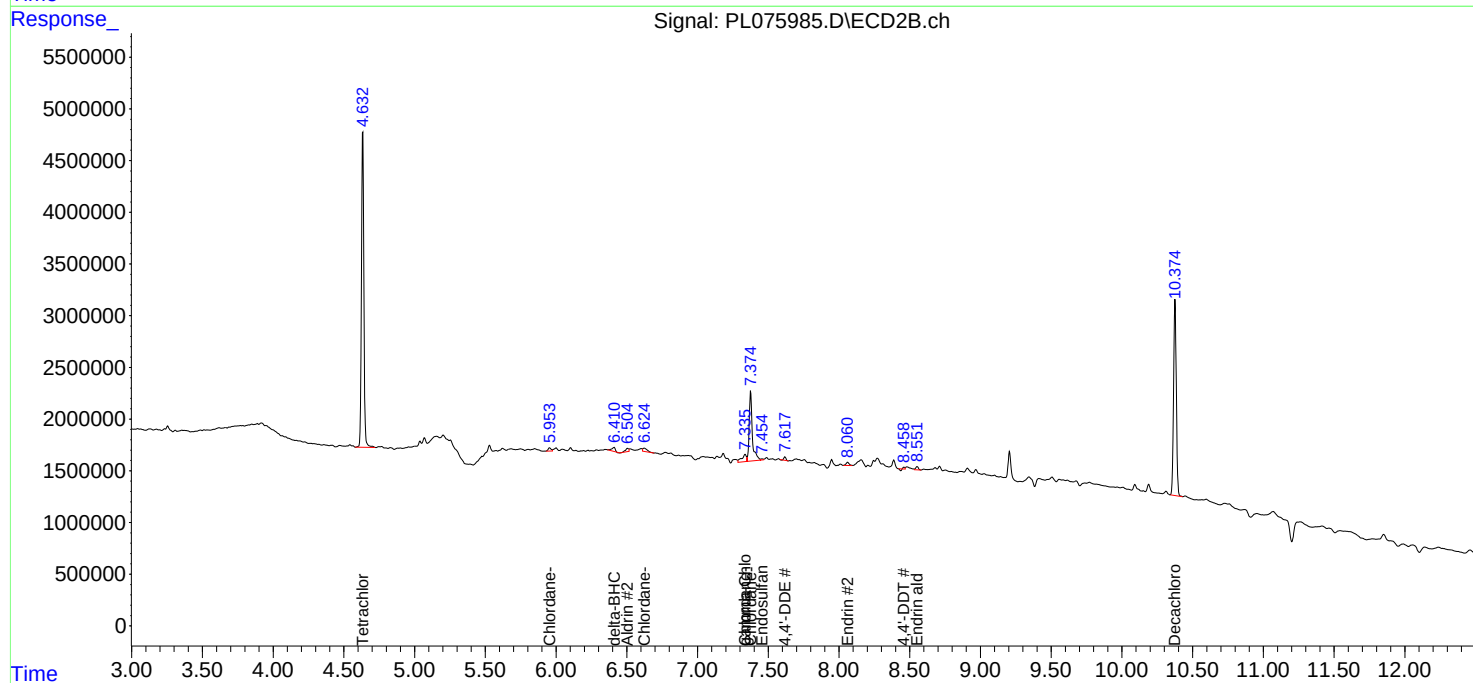
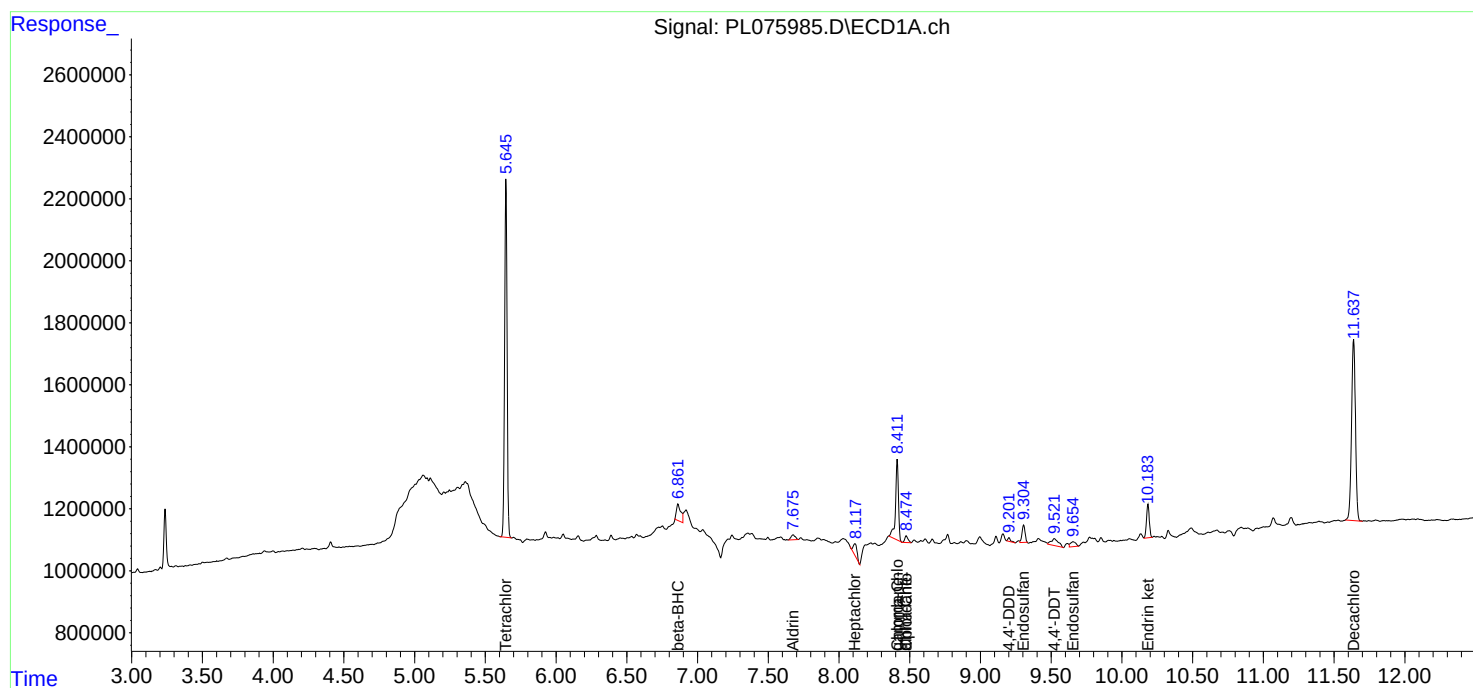
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

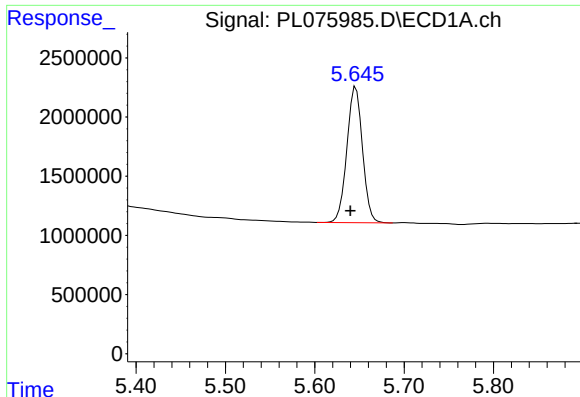
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062422\  
Data File : PL075985.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jun 2022 17:41  
Operator : AR\AJ  
Sample : N3450-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 24 22:45:40 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 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

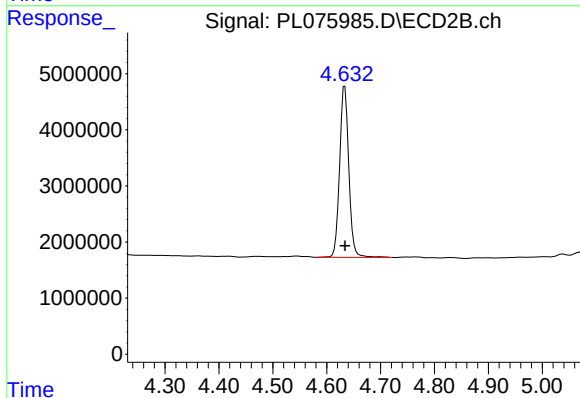




#1 Tetrachloro-m-xylene

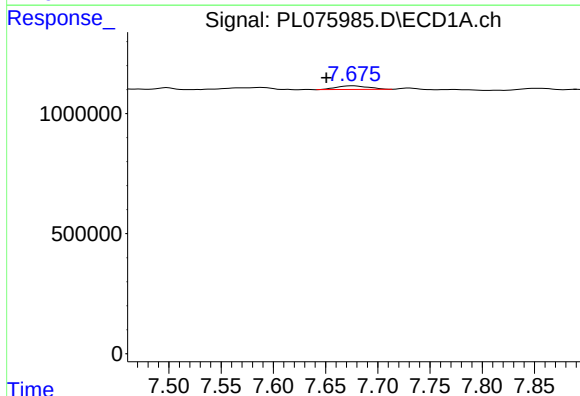
R.T.: 5.646 min  
Delta R.T.: 0.006 min  
Response: 13916304  
Conc: 18.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



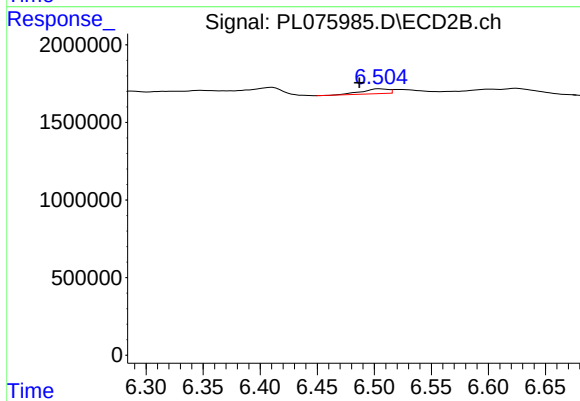
#1 Tetrachloro-m-xylene

R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 36153969  
Conc: 19.06 ng/ml



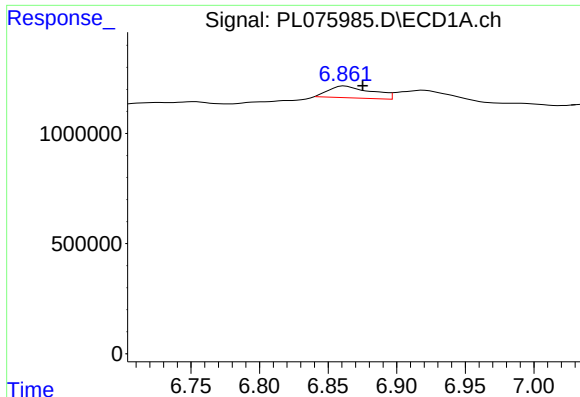
#5 Aldrin

R.T.: 7.676 min  
Delta R.T.: 0.025 min  
Response: 326890  
Conc: 0.39 ng/ml



#5 Aldrin

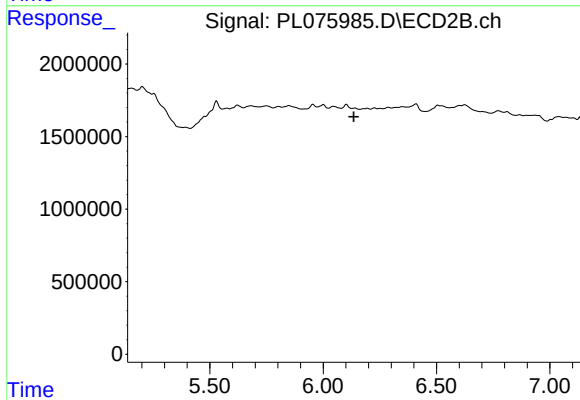
R.T.: 6.505 min  
Delta R.T.: 0.018 min  
Response: 494180  
Conc: 0.24 ng/ml



#6 beta-BHC

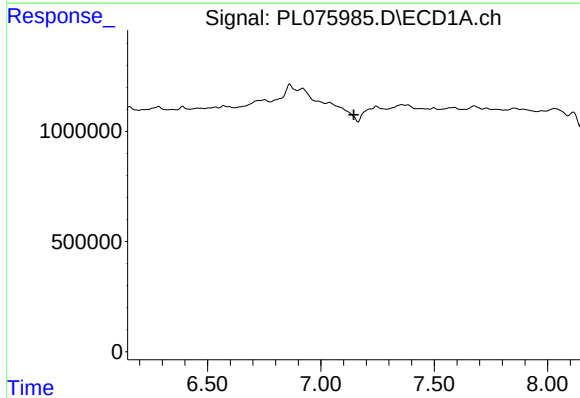
R.T.: 6.862 min  
Delta R.T.: -0.013 min  
Response: 1166282  
Conc: 2.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



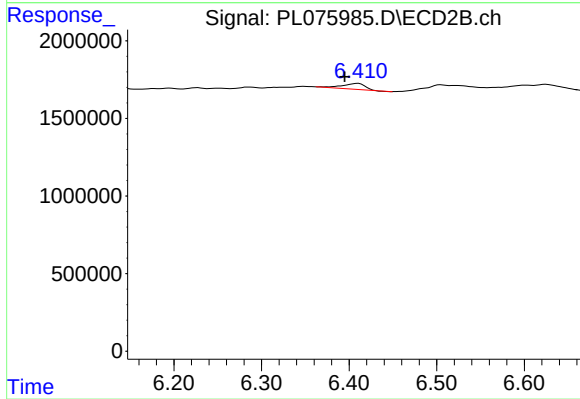
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.135 min  
Response: 0  
Conc: N.D.



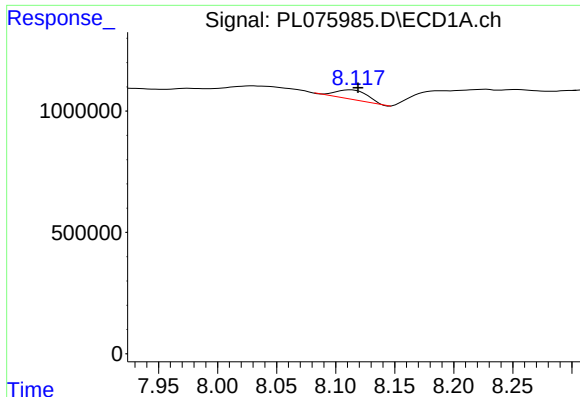
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 7.145 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

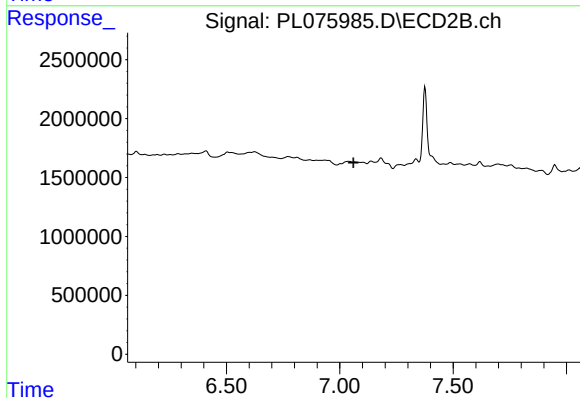
R.T.: 6.410 min  
Delta R.T.: 0.015 min  
Response: 687551  
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

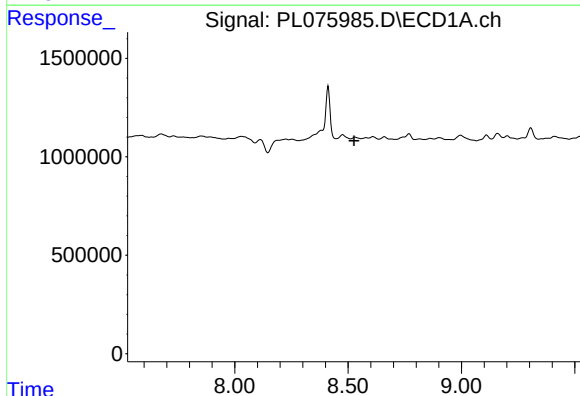
R.T.: 8.113 min  
Delta R.T.: -0.006 min  
Response: 732006  
Conc: 0.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



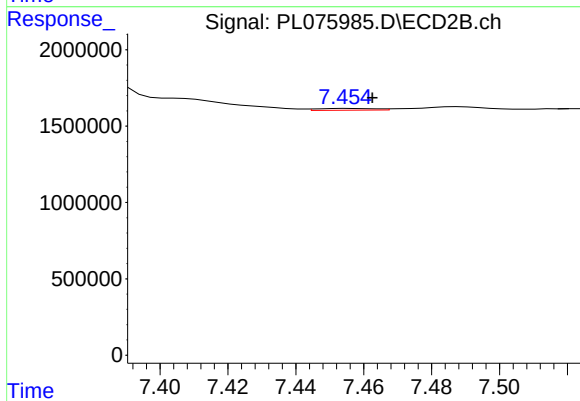
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.061 min  
Response: 0  
Conc: N.D.



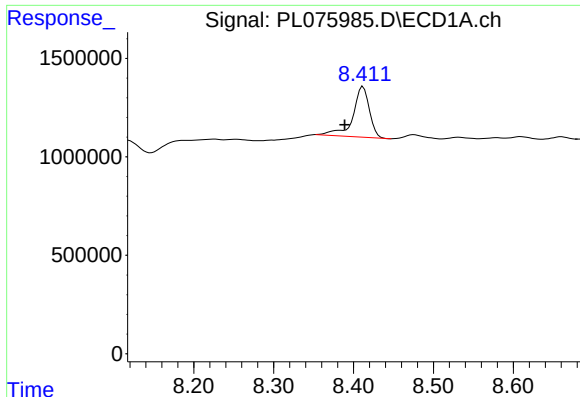
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 8.527 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

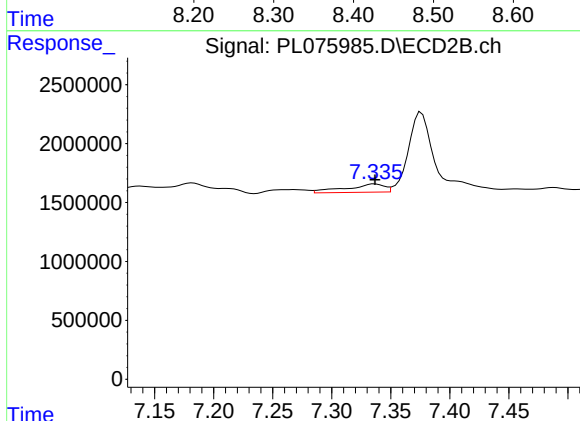
R.T.: 7.456 min  
Delta R.T.: -0.006 min  
Response: 136528  
Conc: 0.08 ng/ml



#10 gamma-Chlordane

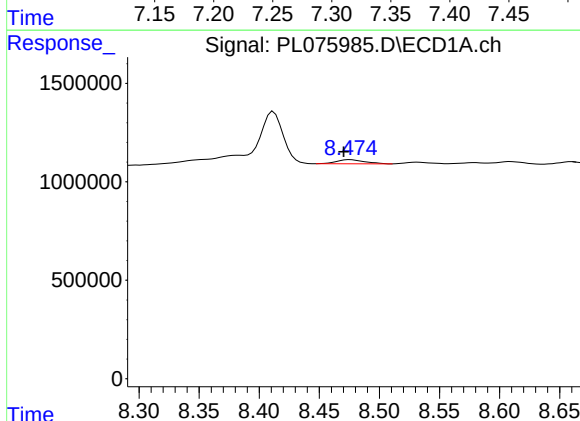
R.T.: 8.412 min  
Delta R.T.: 0.023 min  
Response: 3699333  
Conc: 4.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



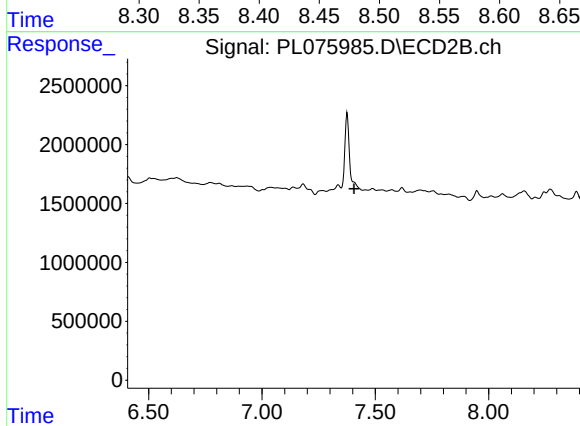
#10 gamma-Chlordane

R.T.: 7.337 min  
Delta R.T.: 0.000 min  
Response: 1592609  
Conc: 0.83 ng/ml



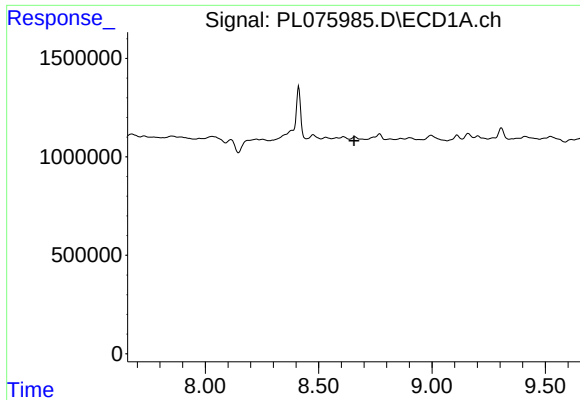
#11 alpha-Chlordane

R.T.: 8.475 min  
Delta R.T.: 0.005 min  
Response: 340179  
Conc: 0.44 ng/ml



#11 alpha-Chlordane

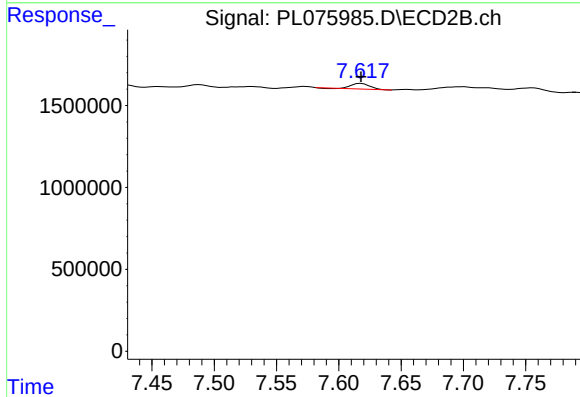
R.T.: 0.000 min  
Exp R.T. : 7.406 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

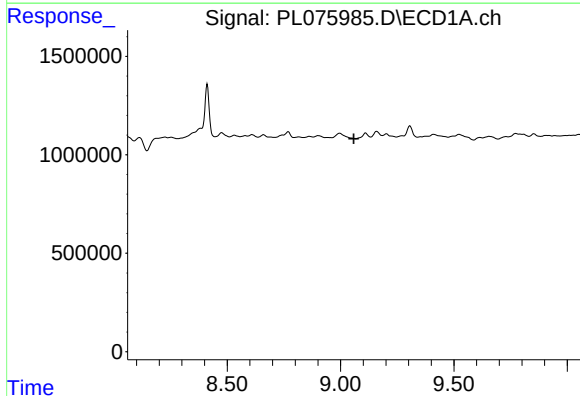
R.T.: 0.000 min  
Exp R.T.: 8.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



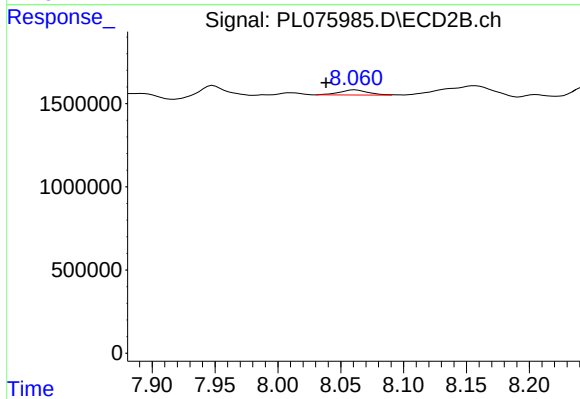
#12 4,4'-DDE

R.T.: 7.618 min  
Delta R.T.: 0.000 min  
Response: 344322  
Conc: 0.20 ng/ml



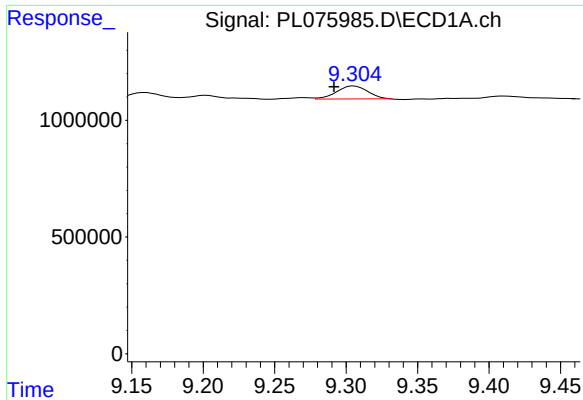
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 9.058 min  
Response: 0  
Conc: N.D.



#14 Endrin

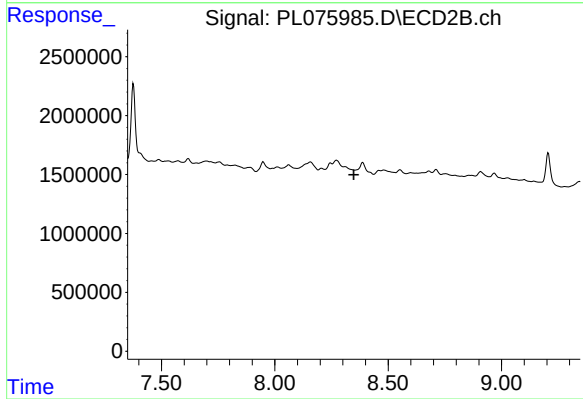
R.T.: 8.061 min  
Delta R.T.: 0.023 min  
Response: 473514  
Conc: 0.31 ng/ml



#15 Endosulfan II

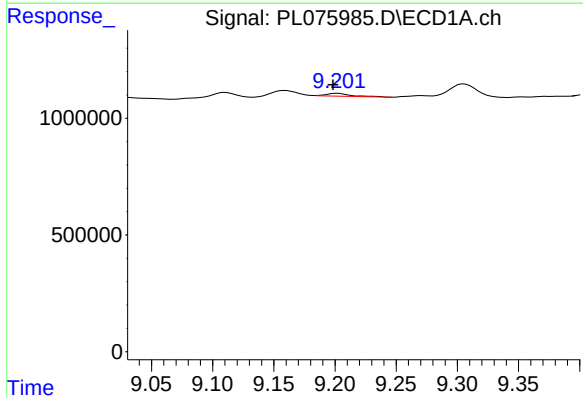
R.T.: 9.306 min  
Delta R.T.: 0.014 min  
Response: 829222  
Conc: 1.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



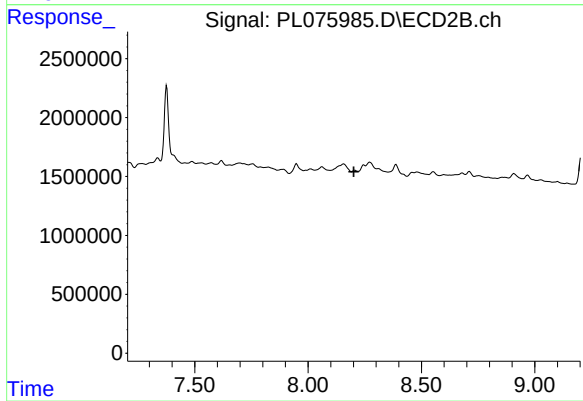
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.349 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

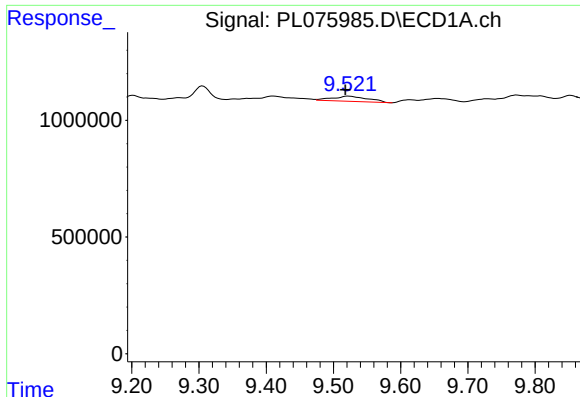
R.T.: 9.203 min  
Delta R.T.: 0.004 min  
Response: 168326  
Conc: 0.30 ng/ml



#16 4,4'-DDD

R.T.: 8.205 min  
Delta R.T.: 0.003 min  
Response: -157121  
Conc: N.D.

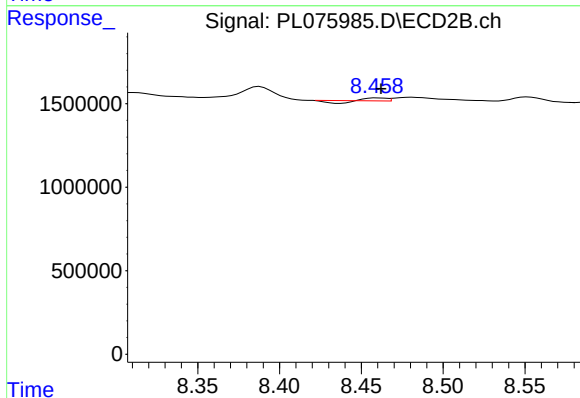




#17 4,4'-DDT

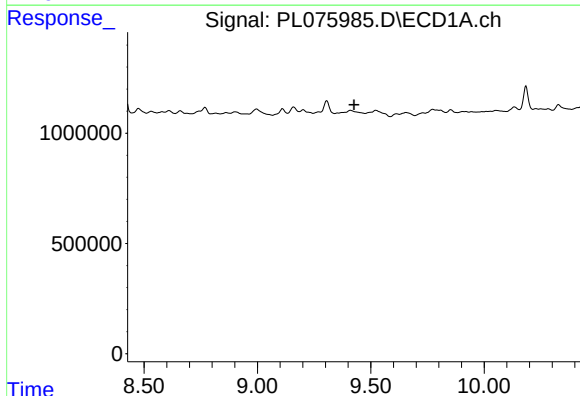
R.T.: 9.522 min  
Delta R.T.: 0.004 min  
Response: 804731  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



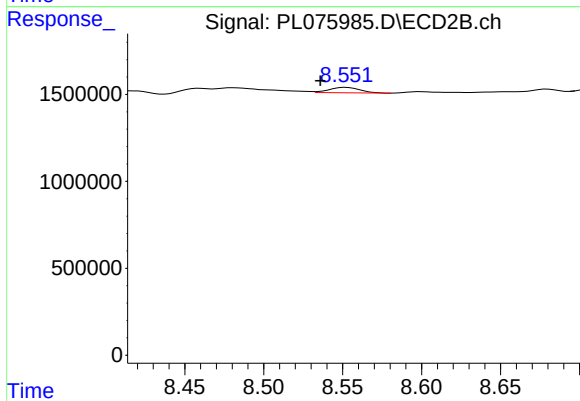
#17 4,4'-DDT

R.T.: 8.460 min  
Delta R.T.: -0.002 min  
Response: 22310  
Conc: 0.02 ng/ml



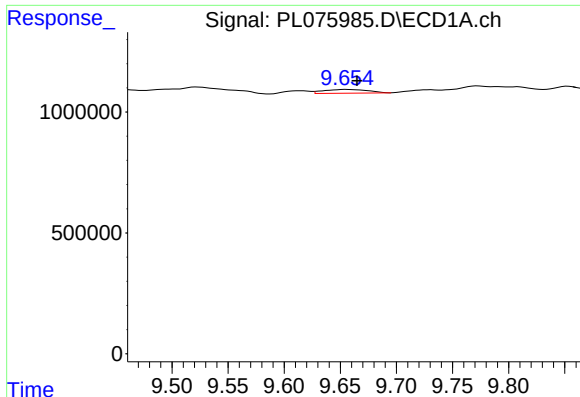
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.426 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

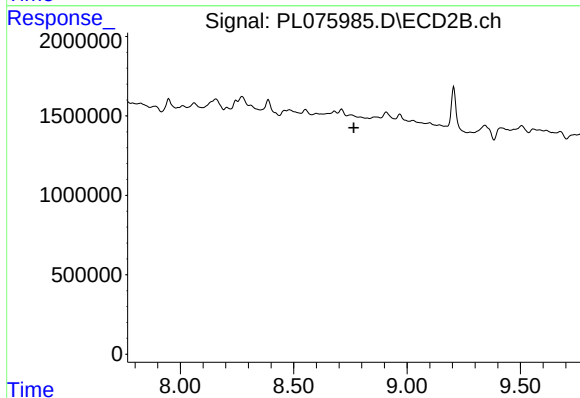
R.T.: 8.552 min  
Delta R.T.: 0.016 min  
Response: 423726  
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

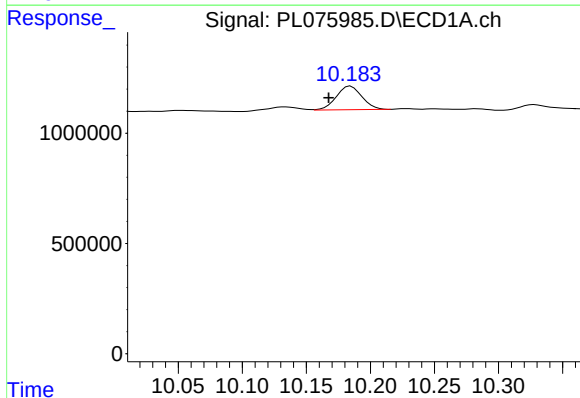
R.T.: 9.655 min  
Delta R.T.: -0.010 min  
Response: 421402  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



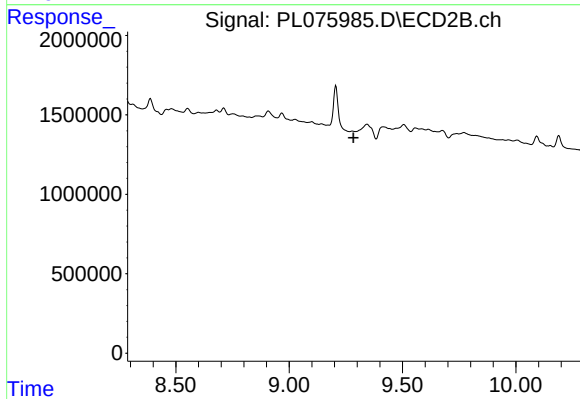
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 8.766 min  
Response: 0  
Conc: N.D.



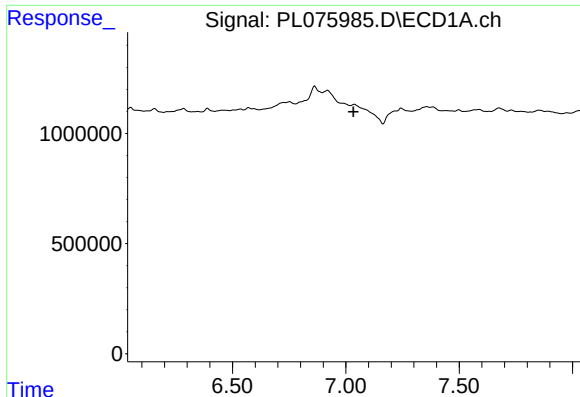
#21 Endrin ketone

R.T.: 10.185 min  
Delta R.T.: 0.017 min  
Response: 1478939  
Conc: 2.05 ng/ml



#21 Endrin ketone

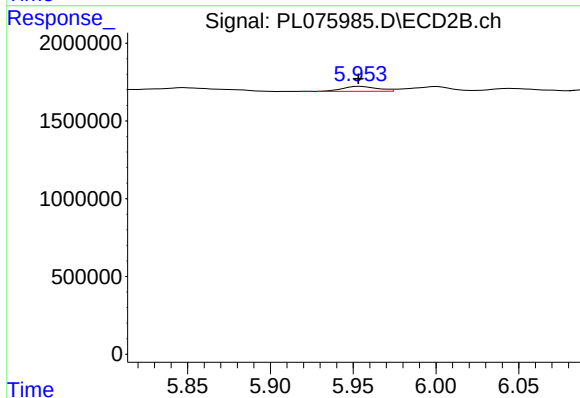
R.T.: 0.000 min  
Exp R.T. : 9.284 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

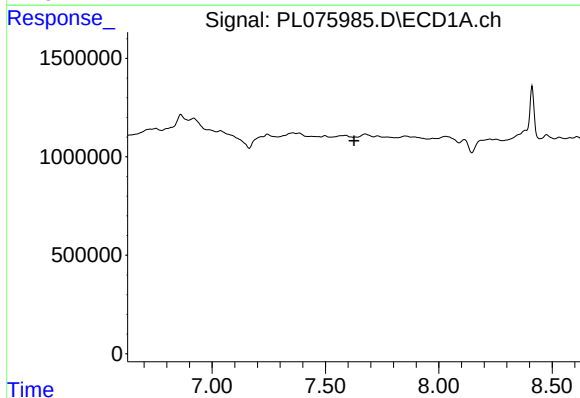
R.T.: 0.000 min  
Exp R.T.: 7.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



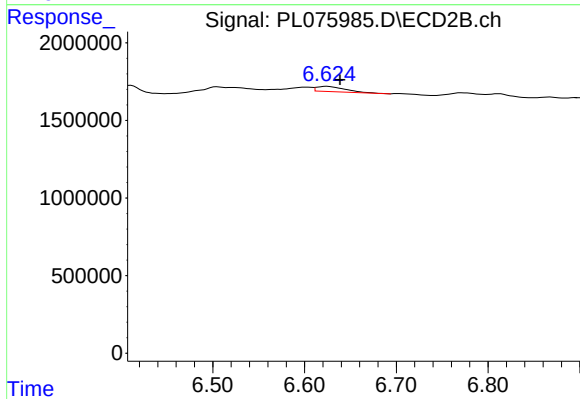
#23 Chlordane-1

R.T.: 5.954 min  
Delta R.T.: 0.001 min  
Response: 456810  
Conc: 8.16 ng/ml



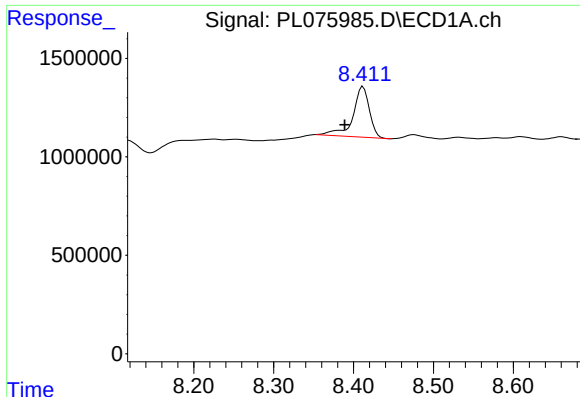
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 7.627 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

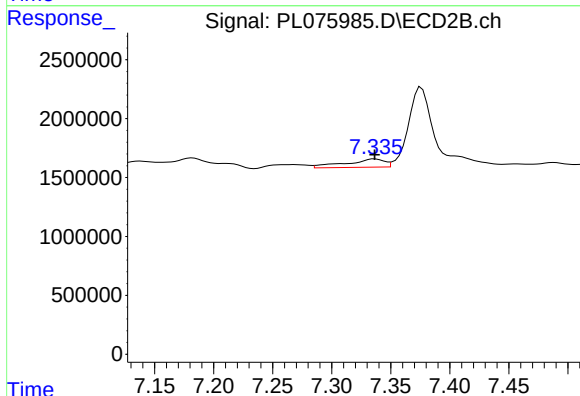
R.T.: 6.624 min  
Delta R.T.: -0.014 min  
Response: 727885  
Conc: 10.47 ng/ml



#25 Chlordane-3

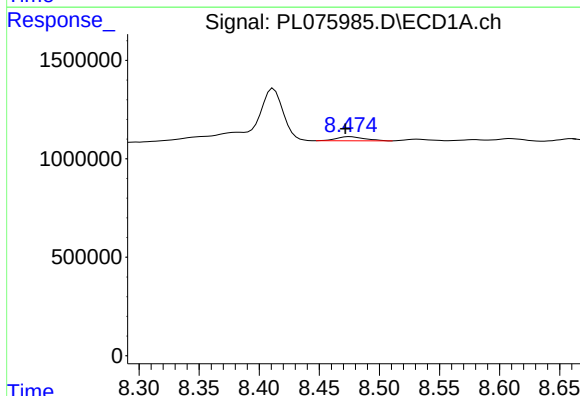
R.T.: 8.412 min  
Delta R.T.: 0.023 min  
Response: 3699333  
Conc: 36.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



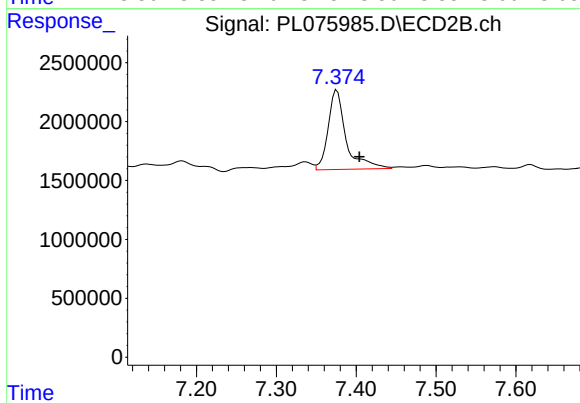
#25 Chlordane-3

R.T.: 7.337 min  
Delta R.T.: 0.000 min  
Response: 1592609  
Conc: 9.03 ng/ml



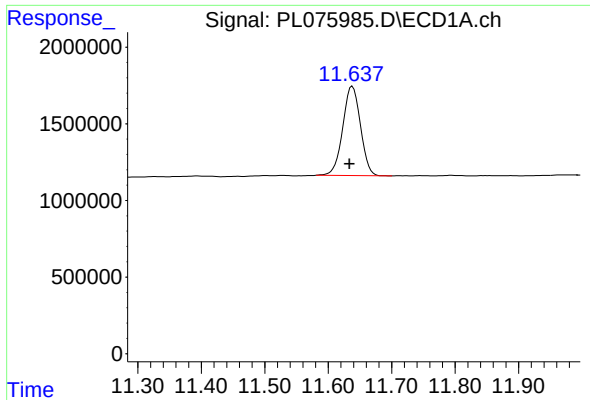
#26 Chlordane-4

R.T.: 8.475 min  
Delta R.T.: 0.004 min  
Response: 340179  
Conc: 2.73 ng/ml



#26 Chlordane-4

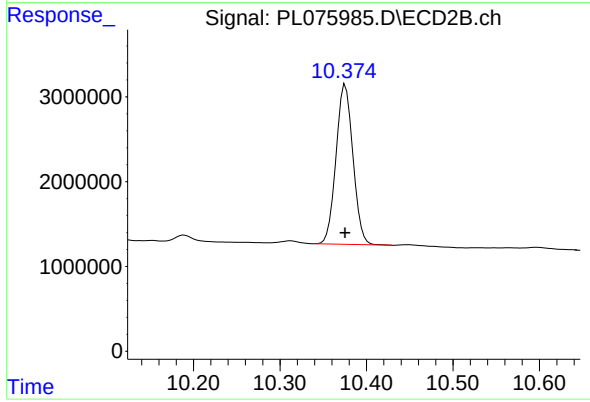
R.T.: 7.376 min  
Delta R.T.: -0.028 min  
Response: 10495143  
Conc: 55.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.638 min  
Delta R.T.: 0.004 min  
Response: 11324493  
Conc: 18.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.376 min  
Delta R.T.: 0.000 min  
Response: 25490589  
Conc: 16.60 ng/ml