

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072221\  
 Data File : PL068405.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2021 22:11  
 Operator : AR\AJ  
 Sample : M3119-01  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 02:20:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jul 20 11:44:21 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... | 4.642  | 5.569   | 6302528  | 13089218 | 14.685  | 12.827   |
| 28)                         | SA Decachlor... | 10.416 | 11.490  | 6491283  | 9534675  | 11.542  | 10.689   |
| Target Compounds            |                 |        |         |          |          |         |          |
| 4)                          | MA Heptachlor   | 6.194  | 0.000   | 615310   | 0        | 1.010   | N.D. #   |
| 5)                          | MB Aldrin       | 6.505  | 7.541f  | 1085306  | 4142930  | 1.931   | 3.492 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.800   | 0        | 971583   | N.D.    | 1.375 #  |
| 7)                          | B delta-BHC     | 6.423  | 0.000   | 696060   | 0        | 1.246   | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 8.026   | 0        | 2841427  | N.D.    | 2.513 #  |
| 10)                         | B gamma-Chl...  | 7.363  | 8.301   | 5204056  | 10073489 | 9.070   | 8.945    |
| 11)                         | B alpha-Chl...  | 7.432  | 8.383   | 6971799  | 16109700 | 12.139  | 14.323   |
| 12)                         | B 4,4'-DDE      | 7.648  | 8.567   | 14394186 | 23421099 | 28.564  | 22.726   |
| 13)                         | MA Dieldrin     | 7.783  | 8.722   | 1705186  | 690306   | 3.168   | 0.651 #  |
| 14)                         | MA Endrin       | 8.087f | 8.963   | 4486264  | 1453529  | 8.971   | 1.626 #  |
| 15)                         | B Endosulfa...  | 8.376  | 0.000   | 1347906  | 0        | 2.730   | N.D. #   |
| 16)                         | A 4,4'-DDD      | 8.233  | 9.107   | 1574678  | 3891911  | 3.525   | 4.571 #  |
| 17)                         | MA 4,4'-DDT     | 8.494  | 9.425   | 17456961 | 24107616 | 34.803  | 25.542 # |
| 19)                         | B Endosulfa...  | 8.799  | 0.000   | 592470   | 0        | 1.128   | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.556f | 0        | 302081   | N.D.    | 0.390 #  |
| 23)                         | Chlordane-1     | 5.973  | 6.953   | 1760876  | 2806438  | 117.062 | 69.278 # |
| 24)                         | Chlordane-2     | 6.663  | 7.541   | 2090469  | 4142930  | 97.471  | 99.578   |
| 25)                         | Chlordane-3     | 7.363  | 8.301   | 5204056  | 10073489 | 96.633  | 65.045 # |
| 26)                         | Chlordane-4     | 7.432  | 8.383   | 6971799  | 16109700 | 123.483 | 85.927 # |
| 27)                         | Chlordane-5     | 8.376  | 0.000   | 1347906  | 0        | 66.973  | N.D. #   |
| -----                       |                 |        |         |          |          |         |          |

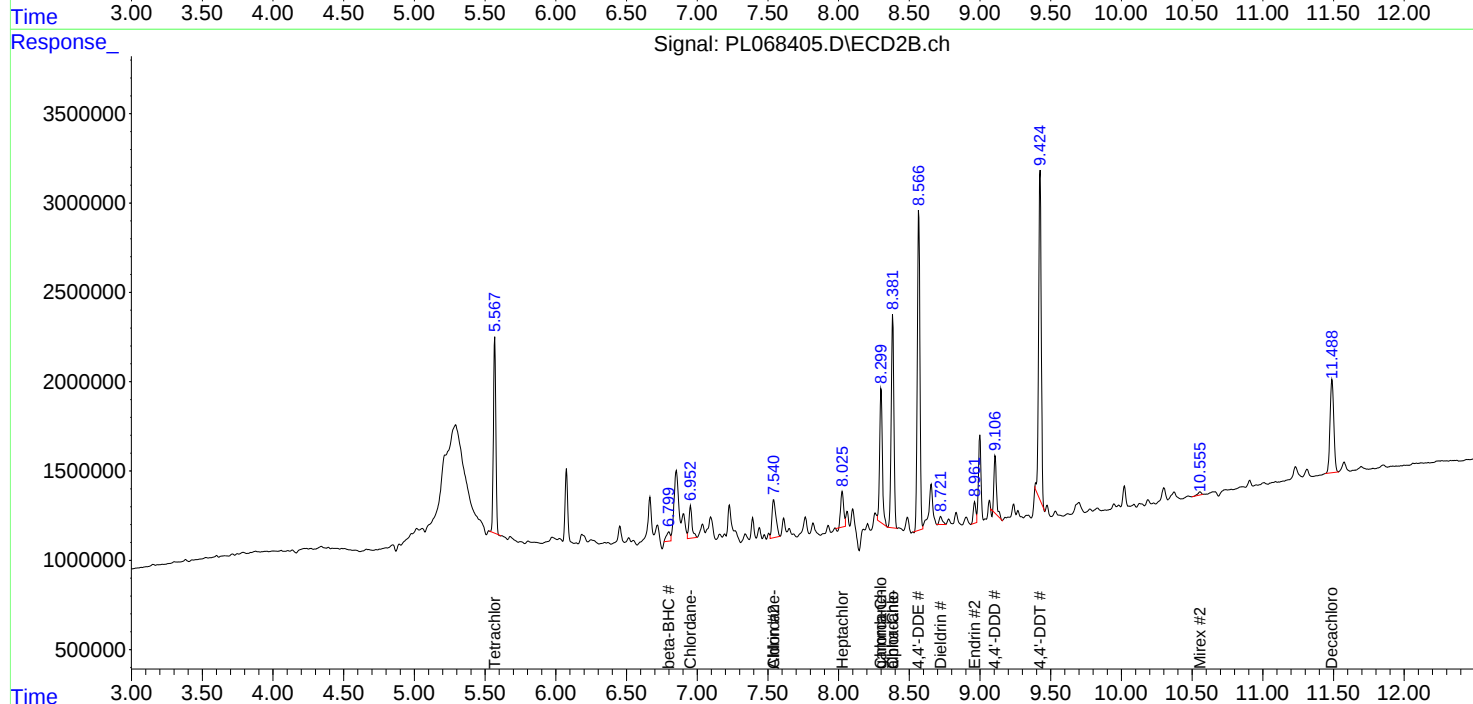
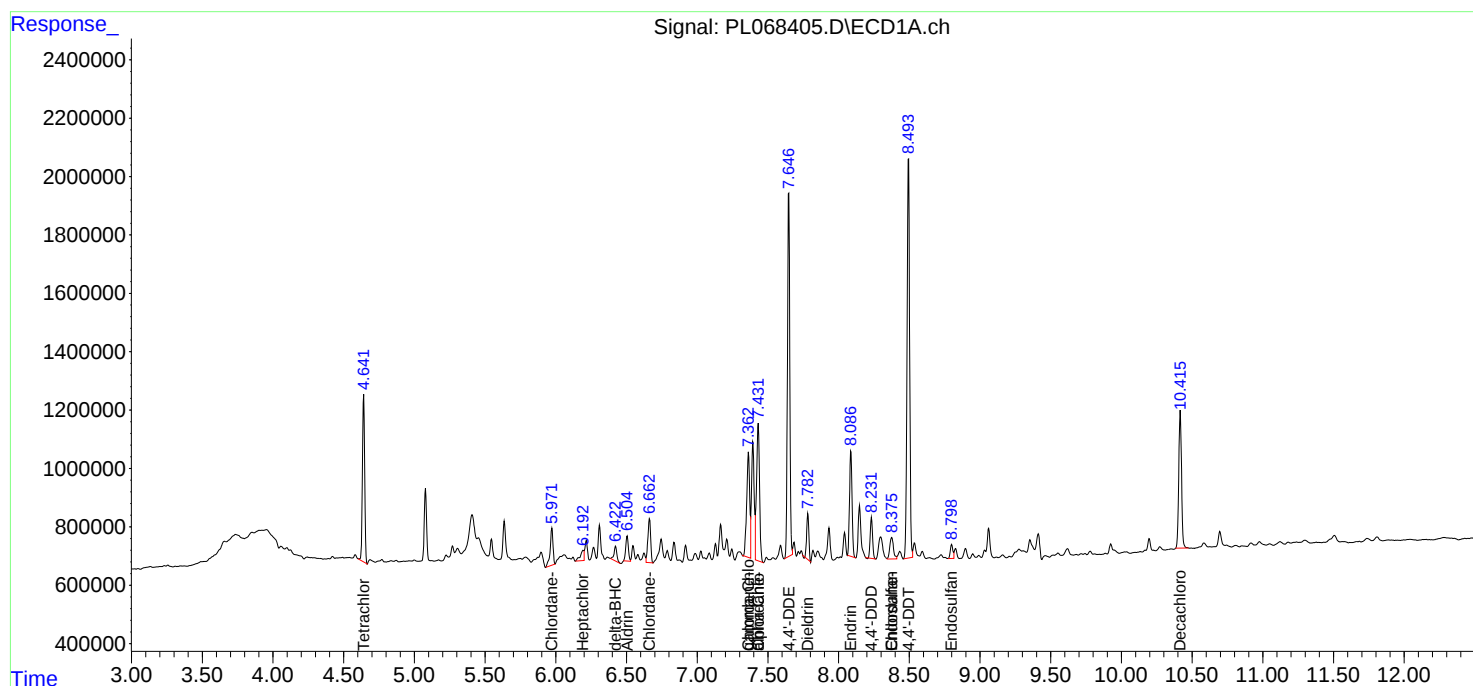
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

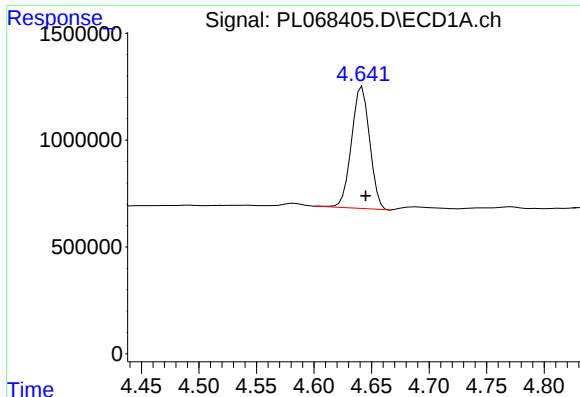
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072221\  
Data File : PL068405.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2021 22:11  
Operator : AR\AJ  
Sample : M3119-01  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 02:20:55 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071921.M  
Quant Title : GC Extractables  
QLast Update : Tue Jul 20 11:44:21 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

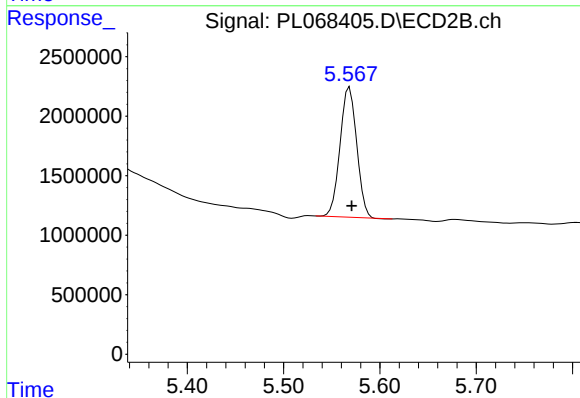




#1 Tetrachloro-m-xylene

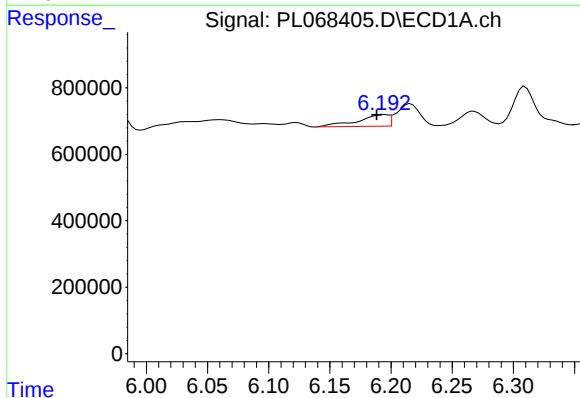
R.T.: 4.642 min  
Delta R.T.: -0.003 min  
Response: 6302528  
Conc: 14.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



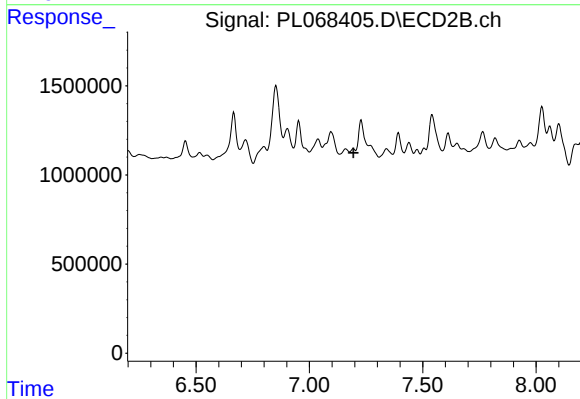
#1 Tetrachloro-m-xylene

R.T.: 5.569 min  
Delta R.T.: -0.002 min  
Response: 13089218  
Conc: 12.83 ng/ml



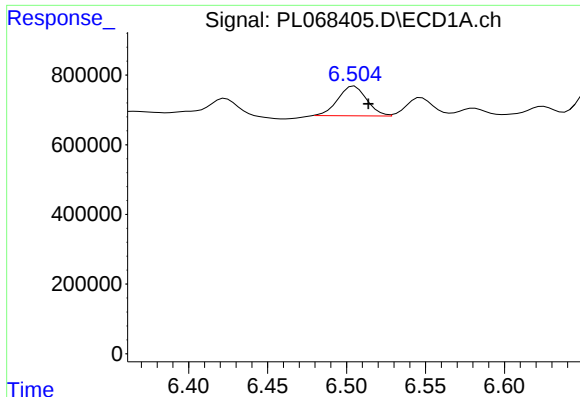
#4 Heptachlor

R.T.: 6.194 min  
Delta R.T.: 0.006 min  
Response: 615310  
Conc: 1.01 ng/ml



#4 Heptachlor

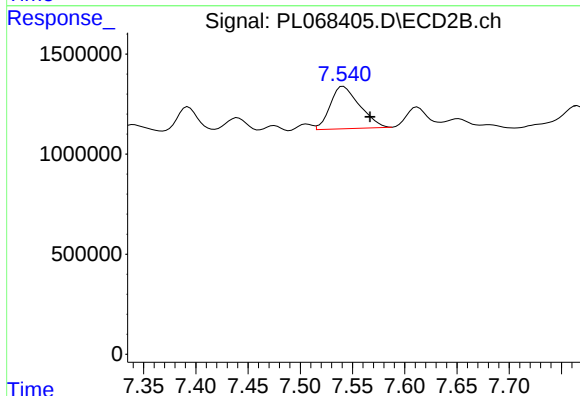
R.T.: 0.000 min  
Exp R.T.: 7.195 min  
Response: 0  
Conc: N.D.



#5 Aldrin

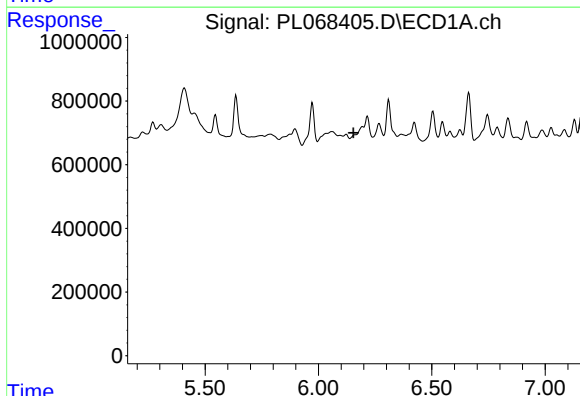
R.T.: 6.505 min  
Delta R.T.: -0.009 min  
Response: 1085306  
Conc: 1.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



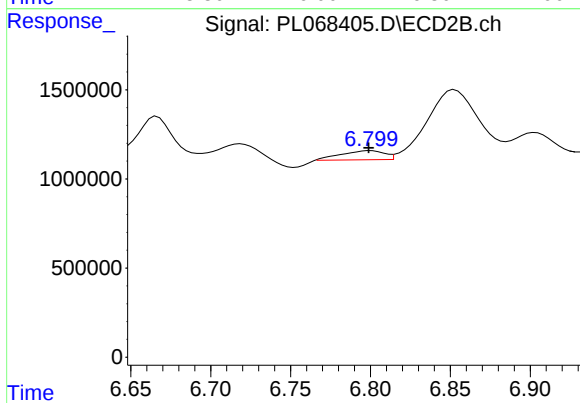
#5 Aldrin

R.T.: 7.541 min  
Delta R.T.: -0.026 min  
Response: 4142930  
Conc: 3.49 ng/ml



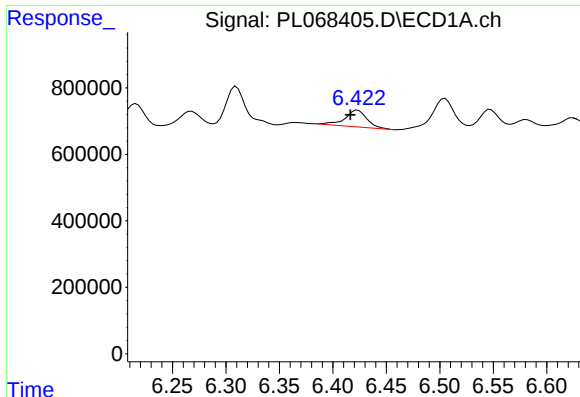
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.155 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

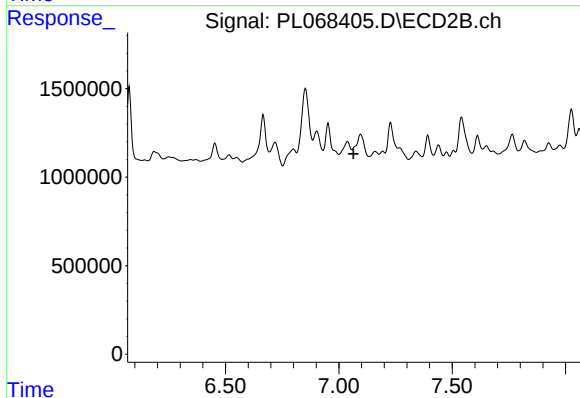
R.T.: 6.800 min  
Delta R.T.: 0.001 min  
Response: 971583  
Conc: 1.38 ng/ml



#7 delta-BHC

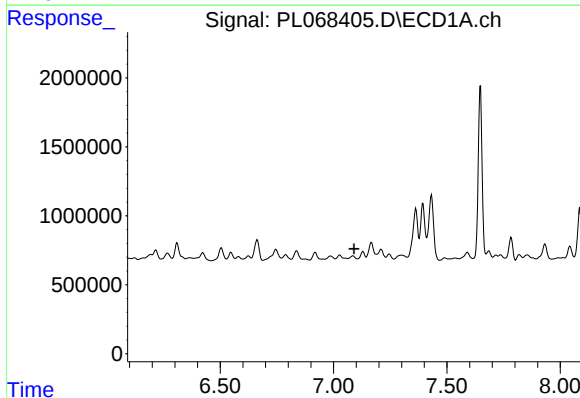
R.T.: 6.423 min  
Delta R.T.: 0.007 min  
Response: 696060  
Conc: 1.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



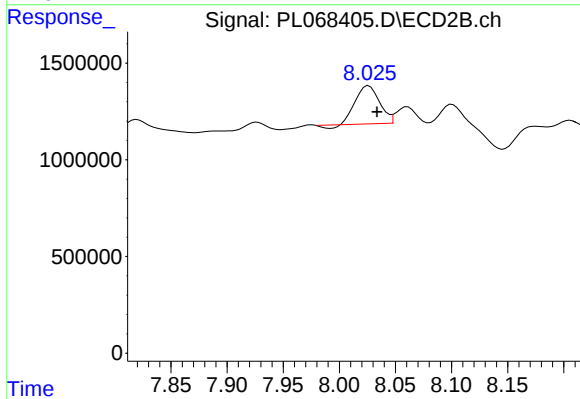
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 7.065 min  
Response: 0  
Conc: N.D.



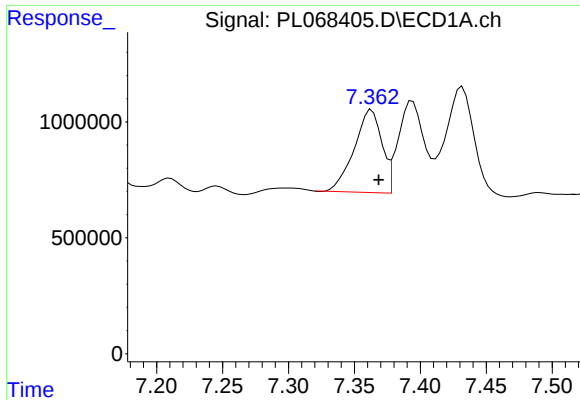
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.091 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

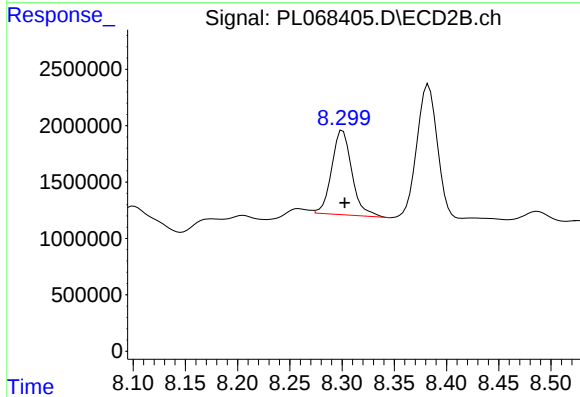
R.T.: 8.026 min  
Delta R.T.: -0.008 min  
Response: 2841427  
Conc: 2.51 ng/ml



#10 gamma-Chlordane

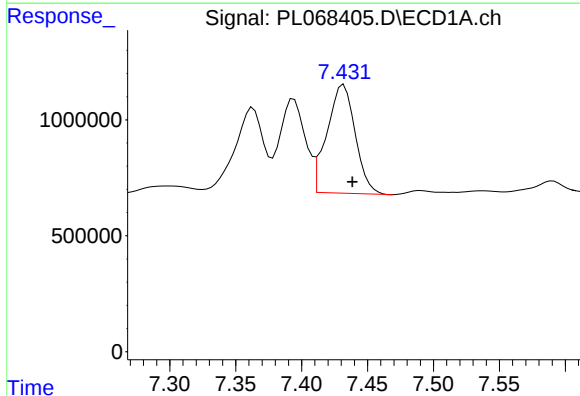
R.T.: 7.363 min  
Delta R.T.: -0.006 min  
Response: 5204056  
Conc: 9.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



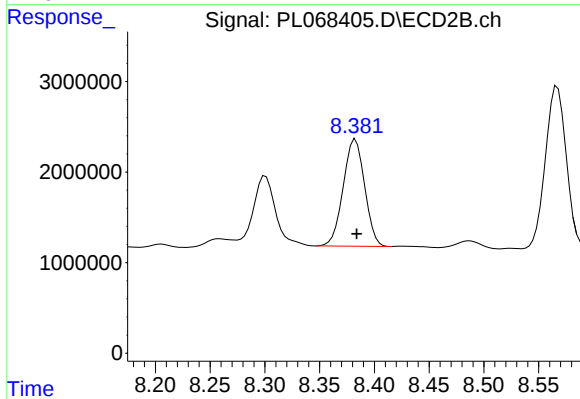
#10 gamma-Chlordane

R.T.: 8.301 min  
Delta R.T.: -0.002 min  
Response: 10073489  
Conc: 8.94 ng/ml



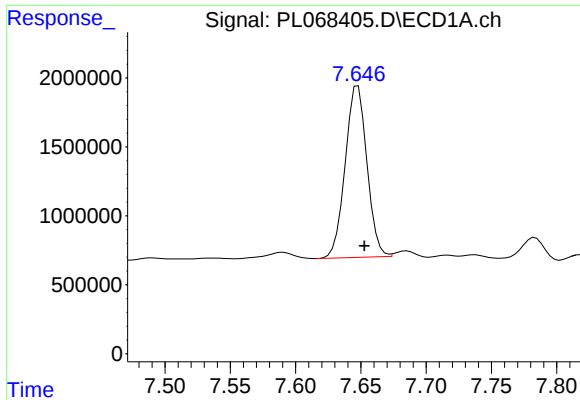
#11 alpha-Chlordane

R.T.: 7.432 min  
Delta R.T.: -0.007 min  
Response: 6971799  
Conc: 12.14 ng/ml



#11 alpha-Chlordane

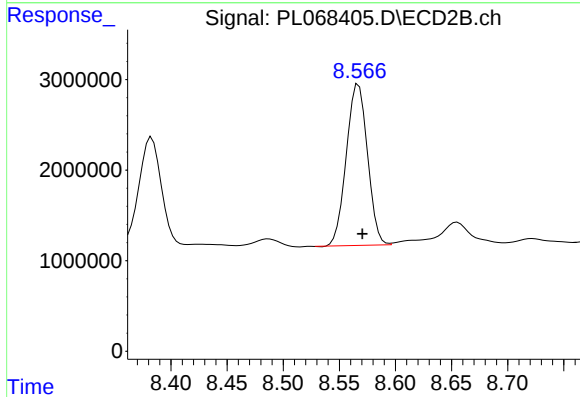
R.T.: 8.383 min  
Delta R.T.: 0.000 min  
Response: 16109700  
Conc: 14.32 ng/ml



#12 4,4'-DDE

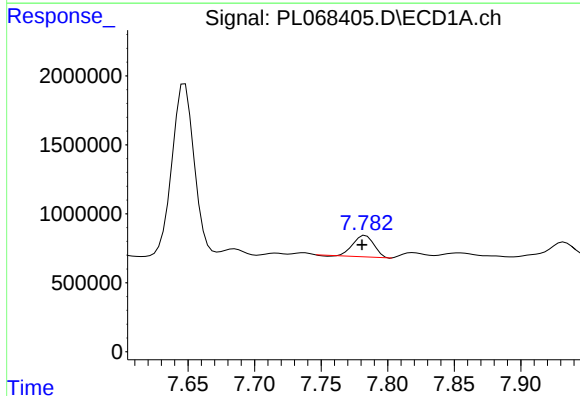
R.T.: 7.648 min  
Delta R.T.: -0.005 min  
Response: 14394186  
Conc: 28.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



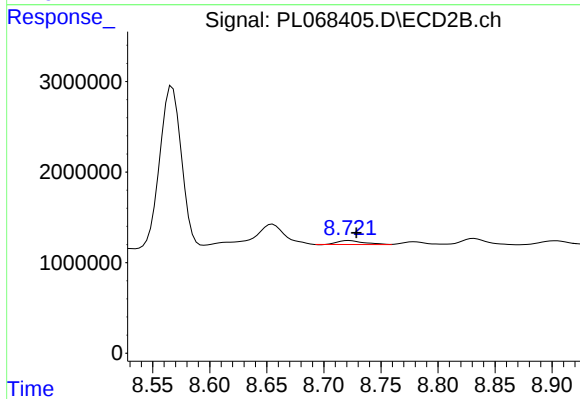
#12 4,4'-DDE

R.T.: 8.567 min  
Delta R.T.: -0.004 min  
Response: 23421099  
Conc: 22.73 ng/ml



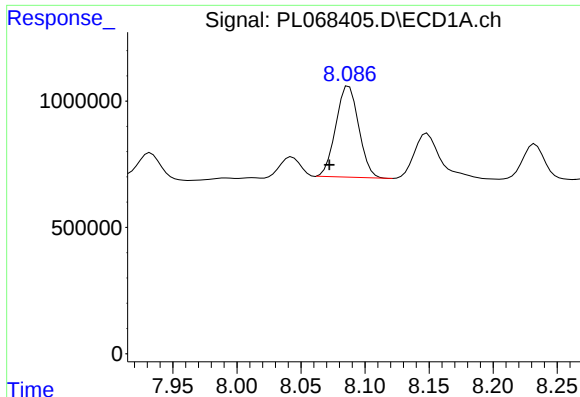
#13 Dieldrin

R.T.: 7.783 min  
Delta R.T.: 0.003 min  
Response: 1705186  
Conc: 3.17 ng/ml



#13 Dieldrin

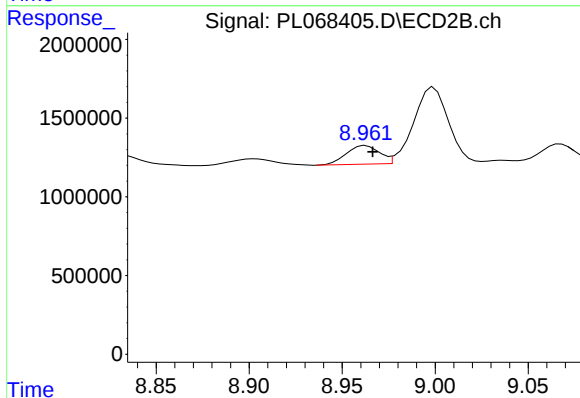
R.T.: 8.722 min  
Delta R.T.: -0.006 min  
Response: 690306  
Conc: 0.65 ng/ml



#14 Endrin

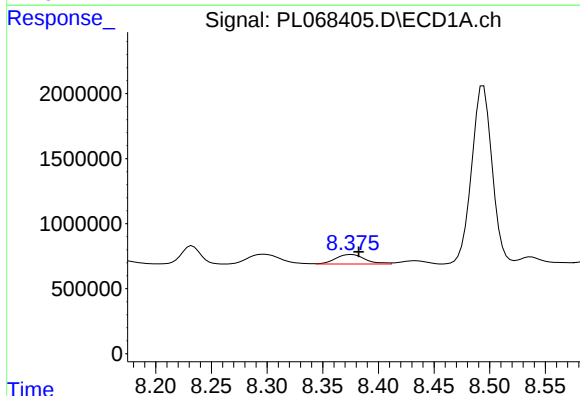
R.T.: 8.087 min  
Delta R.T.: 0.015 min  
Response: 4486264  
Conc: 8.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



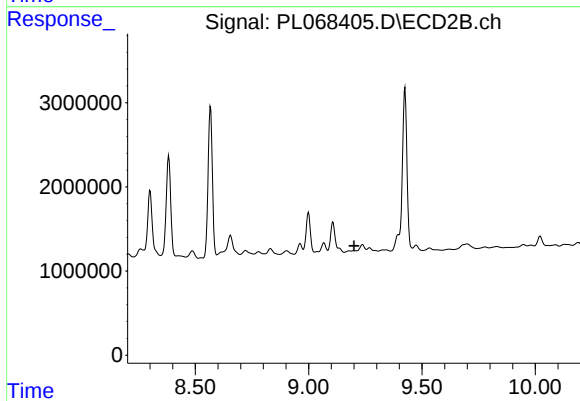
#14 Endrin

R.T.: 8.963 min  
Delta R.T.: -0.004 min  
Response: 1453529  
Conc: 1.63 ng/ml



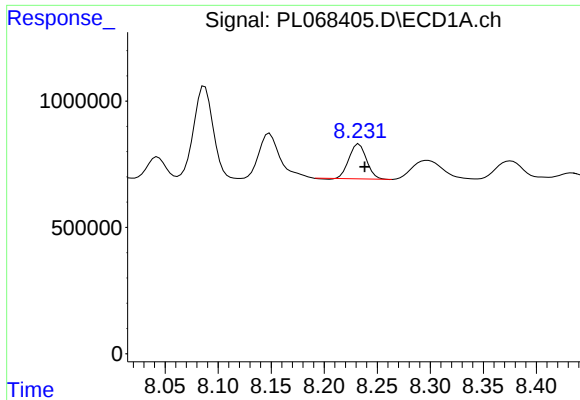
#15 Endosulfan II

R.T.: 8.376 min  
Delta R.T.: -0.007 min  
Response: 1347906  
Conc: 2.73 ng/ml



#15 Endosulfan II

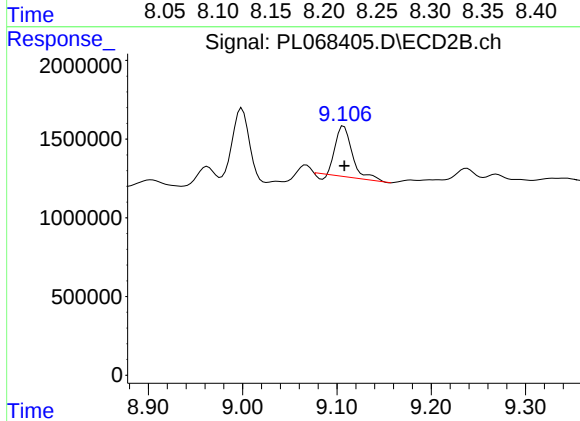
R.T.: 0.000 min  
Exp R.T. : 9.201 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

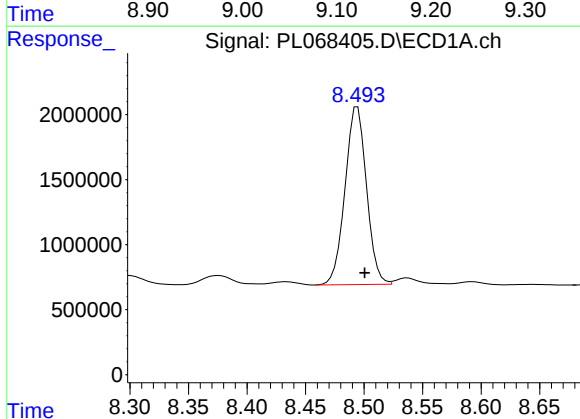
R.T.: 8.233 min  
Delta R.T.: -0.005 min  
Response: 1574678  
Conc: 3.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



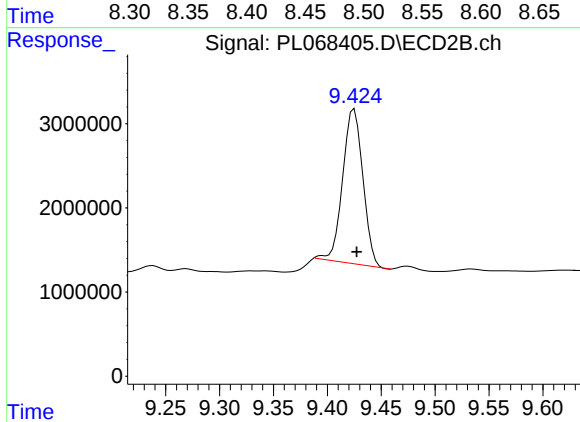
#16 4,4'-DDD

R.T.: 9.107 min  
Delta R.T.: 0.000 min  
Response: 3891911  
Conc: 4.57 ng/ml



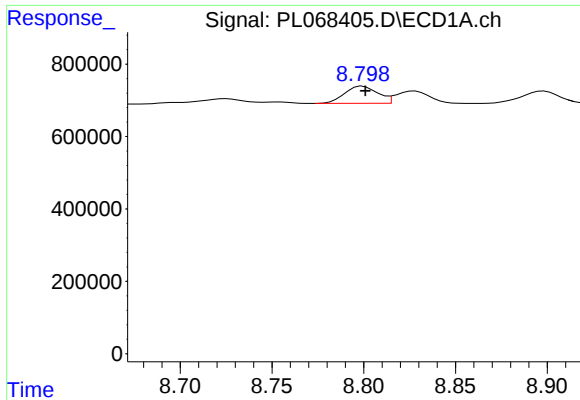
#17 4,4'-DDT

R.T.: 8.494 min  
Delta R.T.: -0.006 min  
Response: 17456961  
Conc: 34.80 ng/ml



#17 4,4'-DDT

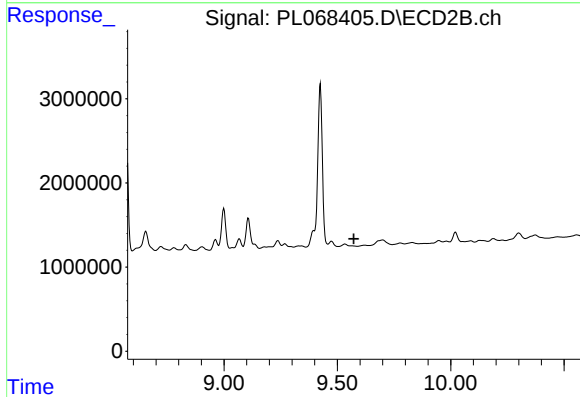
R.T.: 9.425 min  
Delta R.T.: -0.002 min  
Response: 24107616  
Conc: 25.54 ng/ml



#19 Endosulfan Sulfate

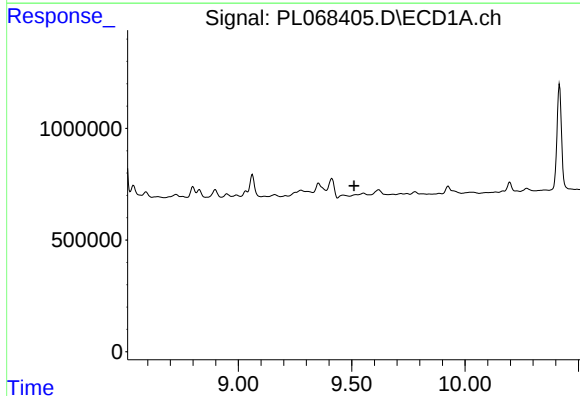
R.T.: 8.799 min  
Delta R.T.: -0.001 min  
Response: 592470  
Conc: 1.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



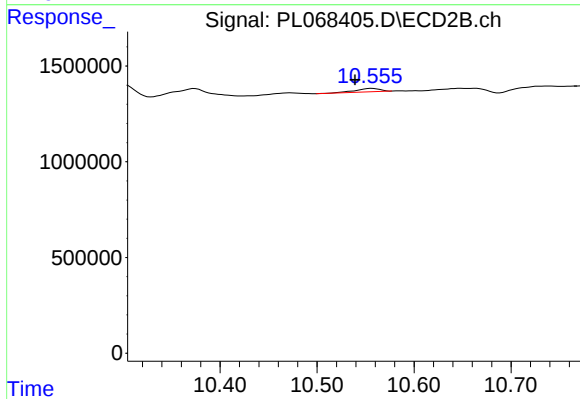
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 9.572 min  
Response: 0  
Conc: N.D.



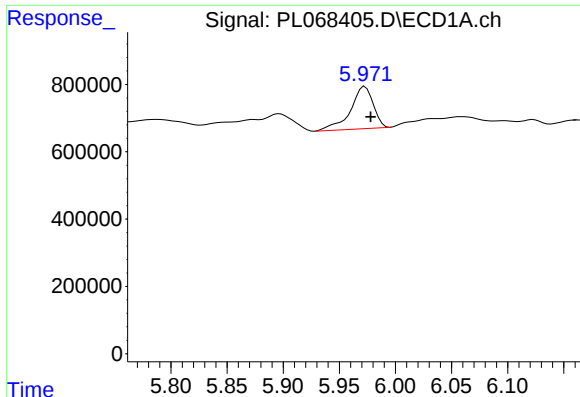
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.511 min  
Response: 0  
Conc: N.D.



#22 Mirex

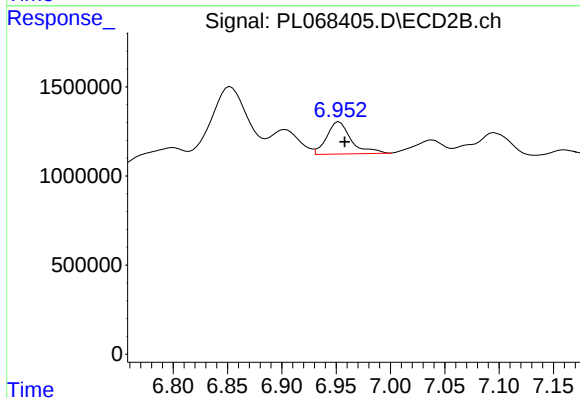
R.T.: 10.556 min  
Delta R.T.: 0.017 min  
Response: 302081  
Conc: 0.39 ng/ml



#23 Chlordane-1

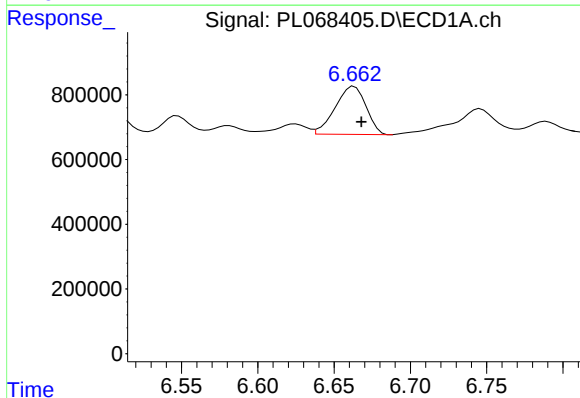
R.T.: 5.973 min  
Delta R.T.: -0.005 min  
Response: 1760876  
Conc: 117.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



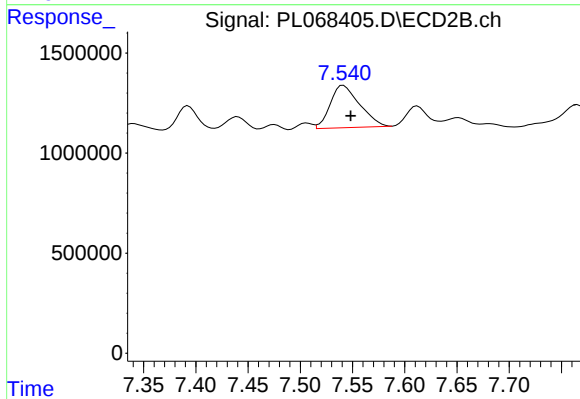
#23 Chlordane-1

R.T.: 6.953 min  
Delta R.T.: -0.005 min  
Response: 2806438  
Conc: 69.28 ng/ml



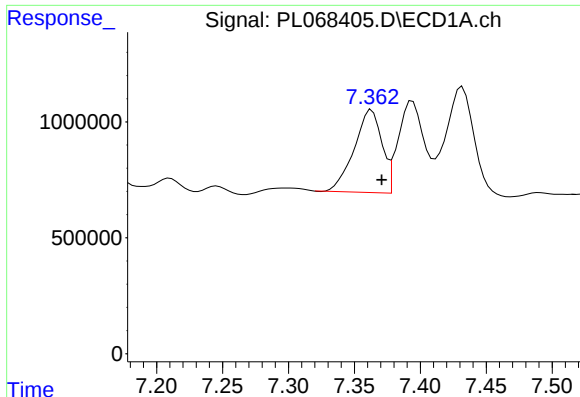
#24 Chlordane-2

R.T.: 6.663 min  
Delta R.T.: -0.005 min  
Response: 2090469  
Conc: 97.47 ng/ml



#24 Chlordane-2

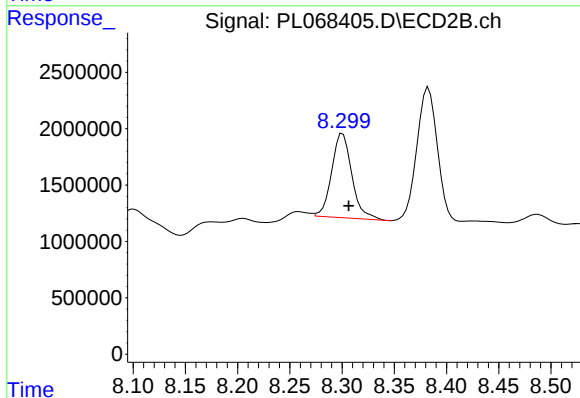
R.T.: 7.541 min  
Delta R.T.: -0.007 min  
Response: 4142930  
Conc: 99.58 ng/ml



#25 Chlordane-3

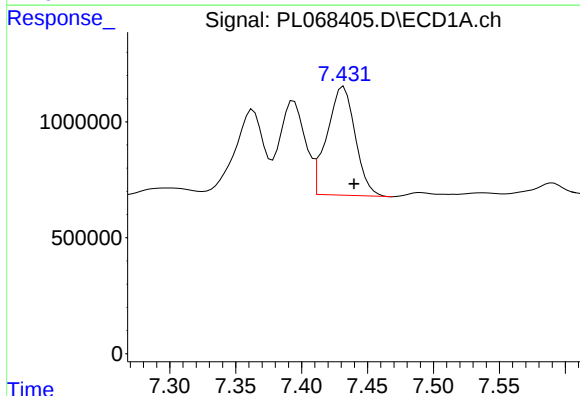
R.T.: 7.363 min  
Delta R.T.: -0.008 min  
Response: 5204056  
Conc: 96.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



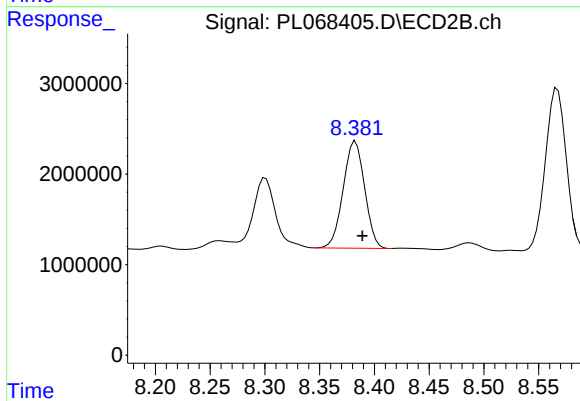
#25 Chlordane-3

R.T.: 8.301 min  
Delta R.T.: -0.006 min  
Response: 10073489  
Conc: 65.04 ng/ml



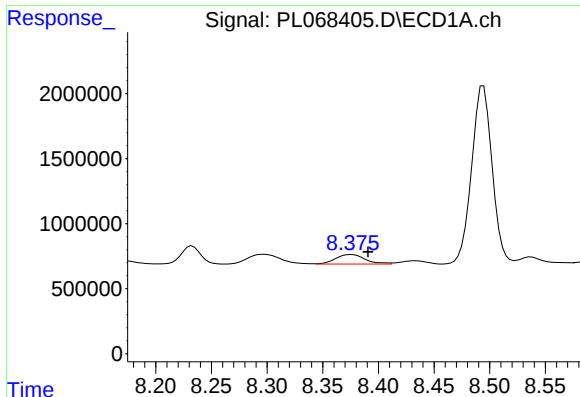
#26 Chlordane-4

R.T.: 7.432 min  
Delta R.T.: -0.008 min  
Response: 6971799  
Conc: 123.48 ng/ml



#26 Chlordane-4

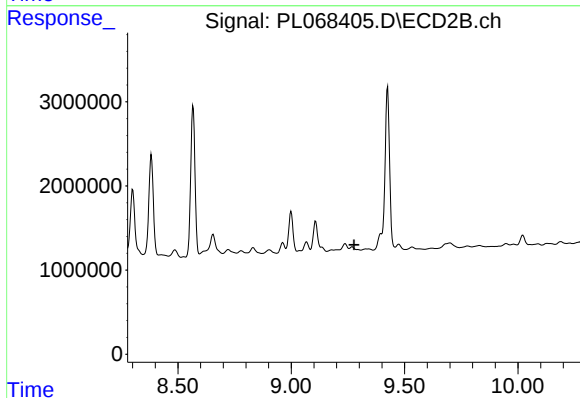
R.T.: 8.383 min  
Delta R.T.: -0.006 min  
Response: 16109700  
Conc: 85.93 ng/ml



#27 Chlordane-5

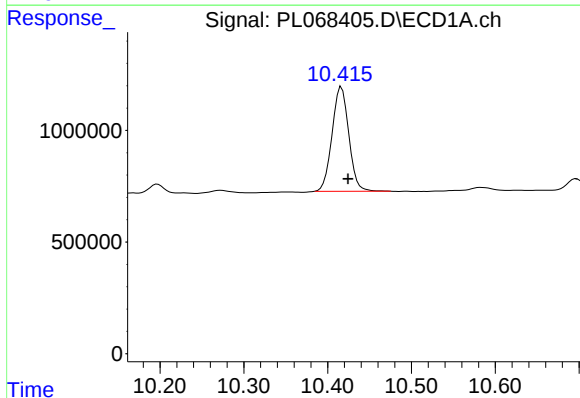
R.T.: 8.376 min  
Delta R.T.: -0.015 min  
Response: 1347906  
Conc: 66.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



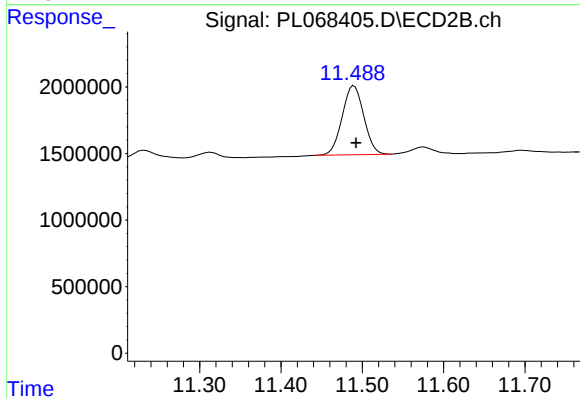
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.277 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min  
Delta R.T.: -0.008 min  
Response: 6491283  
Conc: 11.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.490 min  
Delta R.T.: -0.002 min  
Response: 9534675  
Conc: 10.69 ng/ml