

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072921\  
 Data File : PL068551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Jul 2021 14:19  
 Operator : AR\AJ  
 Sample : M3215-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PS-1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 30 01:19:37 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  | 5.571  | 6500296 | 14163445 | 15.146 | 13.880   |
| 28)                         | SA Decachlor... | 10.419 | 11.497 | 8727409 | 13686868 | 15.518 | 15.344   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 7.198  | 0       | 428130   | N.D.   | 0.328 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.545f | 0       | 1346625  | N.D.   | 1.135 #  |
| 8)                          | B Heptachlo...  | 0.000  | 8.028  | 0       | 436640   | N.D.   | 0.386 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.448  | 0       | 62740    | N.D.   | 0.061 #  |
| 10)                         | B gamma-Chl...  | 7.365  | 8.304  | 2700698 | 6541236  | 4.707  | 5.808    |
| 11)                         | B alpha-Chl...  | 7.434  | 8.387  | 4507177 | 12595846 | 7.848  | 11.199 # |
| 12)                         | B 4,4'-DDE      | 7.649  | 8.572  | 4955094 | 9286307  | 9.833  | 9.011    |
| 13)                         | MA Dieldrin     | 0.000  | 8.725  | 0       | 12275    | N.D.   | 0.012 #  |
| 14)                         | MA Endrin       | 8.089f | 8.968  | 517791  | 148923   | 1.035  | 0.167 #  |
| 15)                         | B Endosulfa...  | 8.384  | 9.179f | 985161  | 53114    | 1.995  | 0.059 #  |
| 16)                         | A 4,4'-DDD      | 8.234  | 9.112  | 1253441 | 2101642  | 2.806  | 2.468    |
| 17)                         | MA 4,4'-DDT     | 8.494  | 9.429  | 2932339 | 2947917  | 5.846  | 3.123 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.348  | 0       | 10942    | N.D.   | 0.015 #  |
| 19)                         | B Endosulfa...  | 8.802  | 0.000  | 401217  | 0        | 0.764  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.539 | 0       | 448650   | N.D.   | 0.580 #  |
| 23)                         | Chlordane-1     | 5.973  | 6.956  | 688478  | 1921654  | 45.770 | 47.437   |
| 24)                         | Chlordane-2     | 6.666  | 7.545  | 1075751 | 1346625  | 50.158 | 32.367 # |
| 25)                         | Chlordane-3     | 7.365  | 8.304  | 2700698 | 6541236  | 50.149 | 42.237   |
| 26)                         | Chlordane-4     | 7.434  | 8.387  | 4507177 | 12595846 | 79.830 | 67.185   |
| 27)                         | Chlordane-5     | 8.384  | 9.274  | 985161  | 899016   | 48.949 | 28.050 # |
| -----                       |                 |        |        |         |          |        |          |

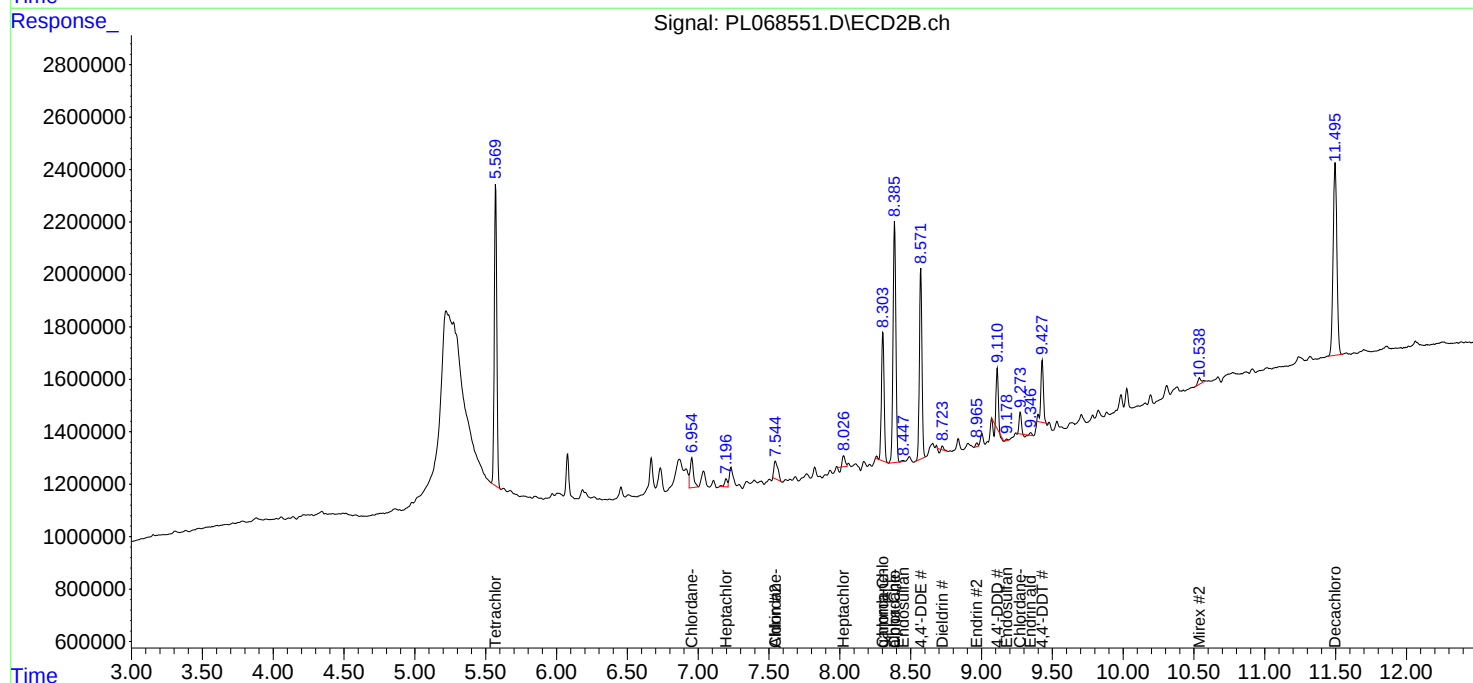
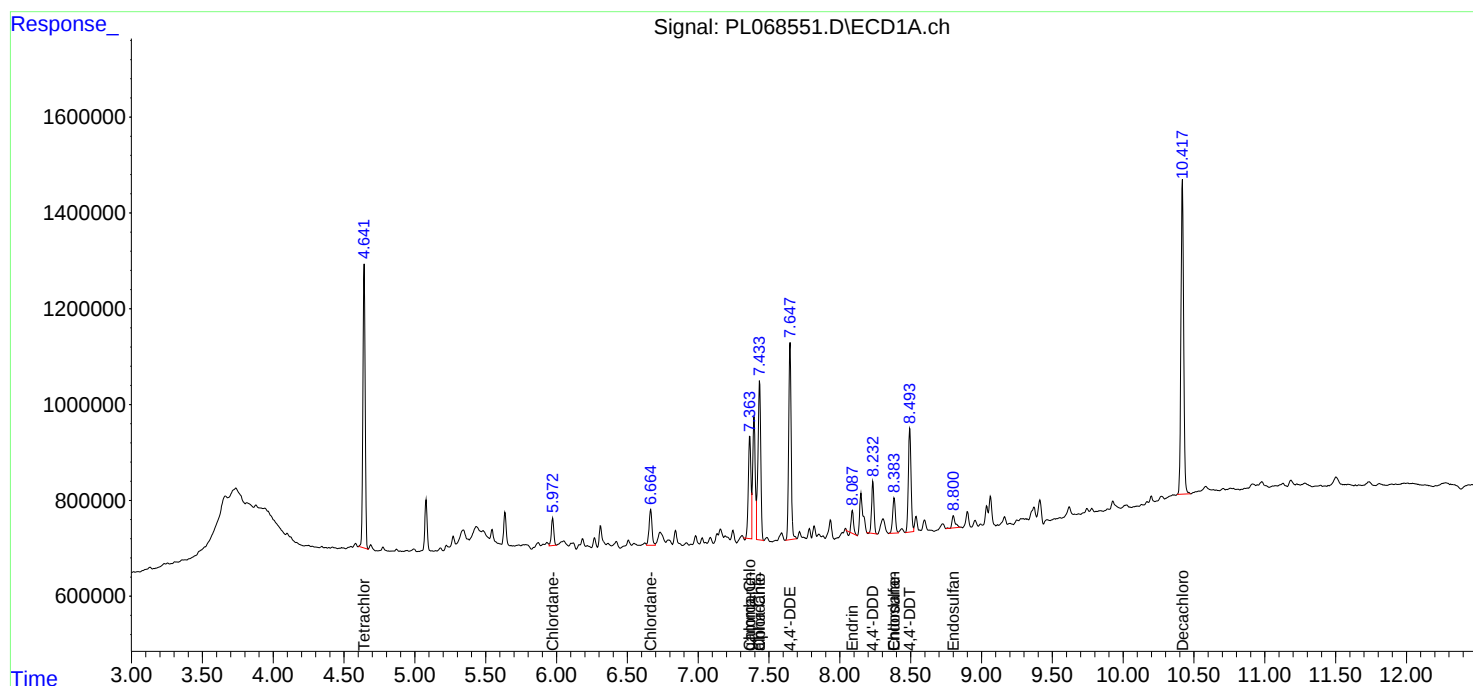
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

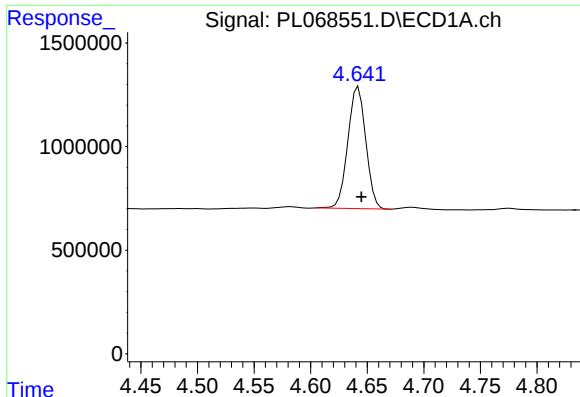
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072921\  
Data File : PL068551.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Jul 2021 14:19  
Operator : AR\AJ  
Sample : M3215-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 30 01:19:37 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

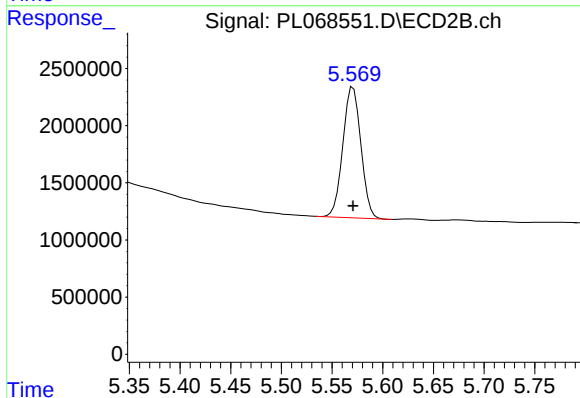




#1 Tetrachloro-m-xylene

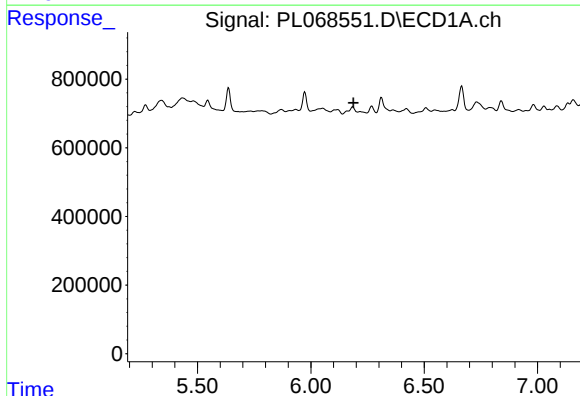
R.T.: 4.642 min  
Delta R.T.: -0.003 min  
Response: 6500296  
Conc: 15.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



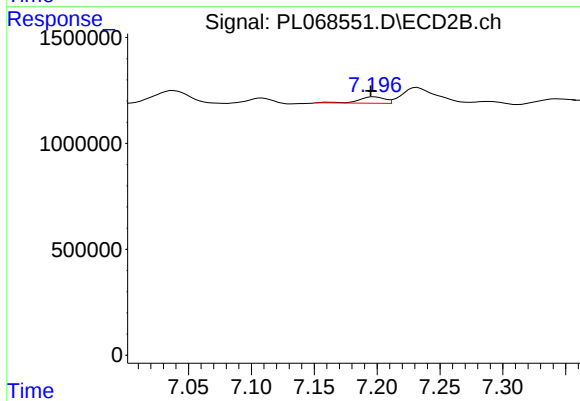
#1 Tetrachloro-m-xylene

R.T.: 5.571 min  
Delta R.T.: 0.000 min  
Response: 14163445  
Conc: 13.88 ng/ml



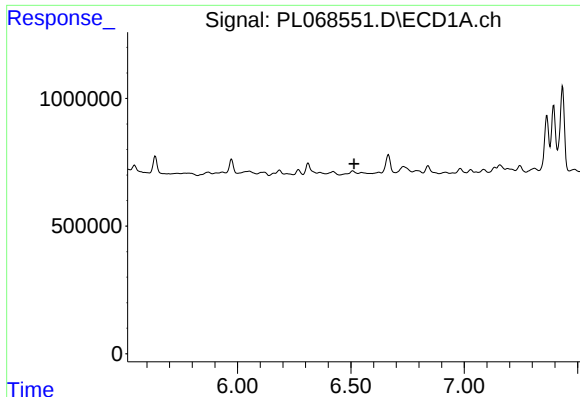
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 6.188 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

R.T.: 7.198 min  
Delta R.T.: 0.003 min  
Response: 428130  
Conc: 0.33 ng/ml



#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 6.514 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1

#5 Aldrin

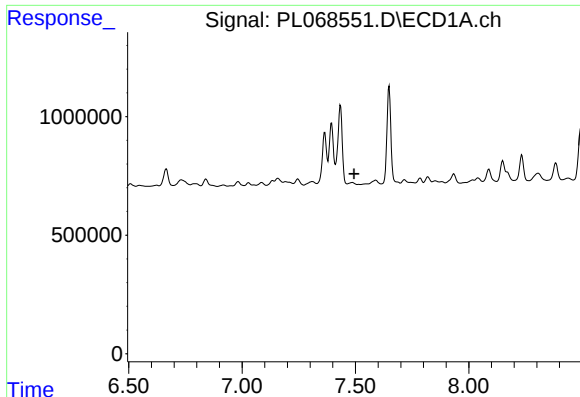
R.T.: 7.545 min  
Delta R.T.: -0.022 min  
Response: 1346625  
Conc: 1.13 ng/ml

#8 Heptachlor epoxide

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

#8 Heptachlor epoxide

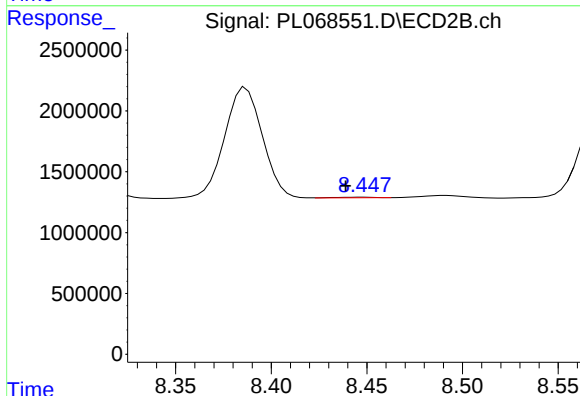
R.T.: 8.028 min  
Delta R.T.: -0.006 min  
Response: 436640  
Conc: 0.39 ng/ml



#9 Endosulfan I

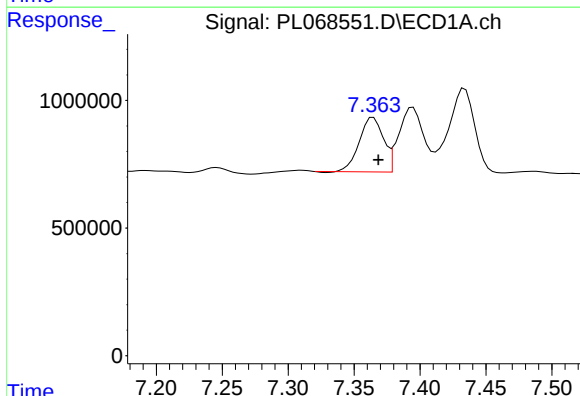
R.T.: 0.000 min  
Exp R.T.: 7.494 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



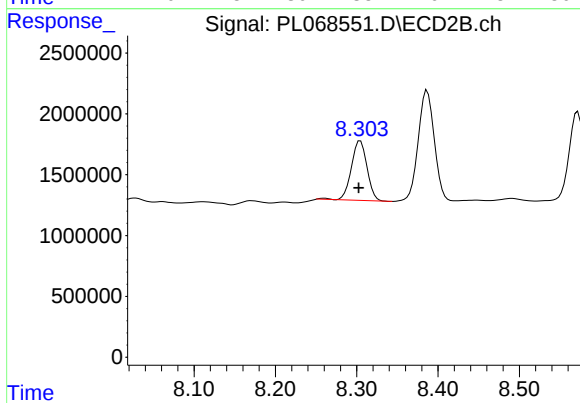
#9 Endosulfan I

R.T.: 8.448 min  
Delta R.T.: 0.009 min  
Response: 62740  
Conc: 0.06 ng/ml



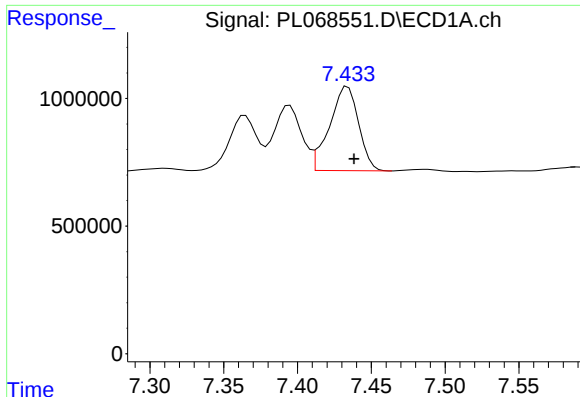
#10 gamma-Chlordane

R.T.: 7.365 min  
Delta R.T.: -0.004 min  
Response: 2700698  
Conc: 4.71 ng/ml



#10 gamma-Chlordane

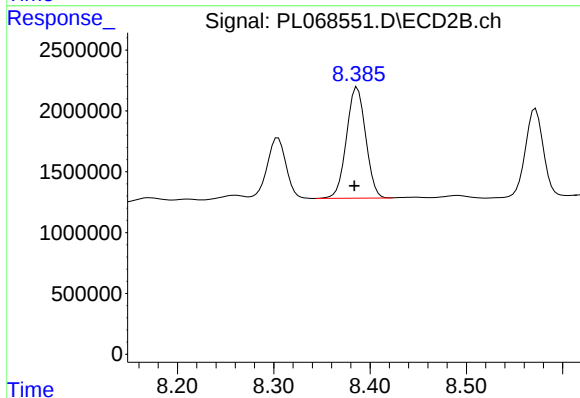
R.T.: 8.304 min  
Delta R.T.: 0.002 min  
Response: 6541236  
Conc: 5.81 ng/ml



#11 alpha-Chlordane

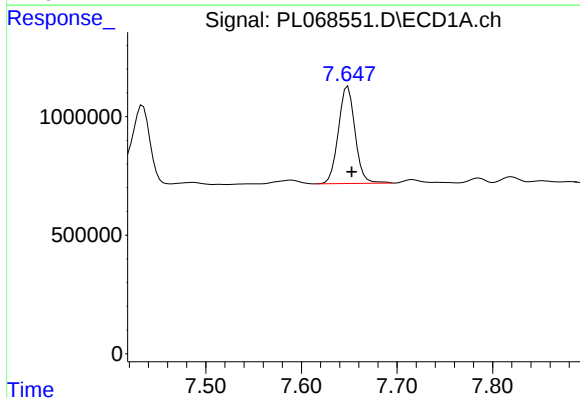
R.T.: 7.434 min  
Delta R.T.: -0.004 min  
Response: 4507177  
Conc: 7.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



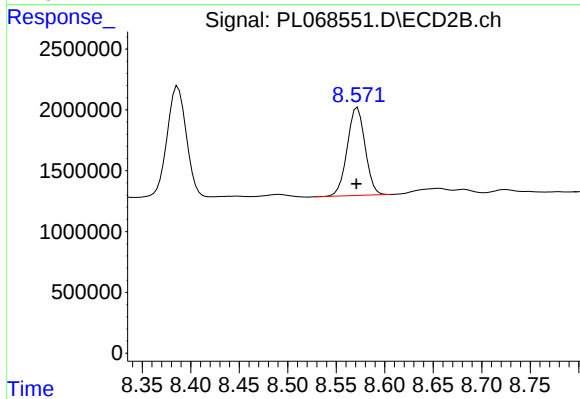
#11 alpha-Chlordane

R.T.: 8.387 min  
Delta R.T.: 0.003 min  
Response: 12595846  
Conc: 11.20 ng/ml



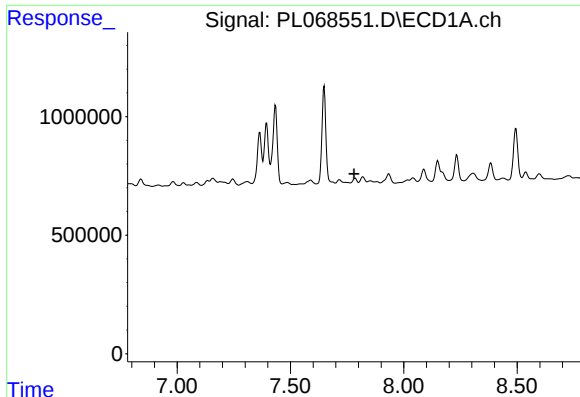
#12 4,4'-DDE

R.T.: 7.649 min  
Delta R.T.: -0.004 min  
Response: 4955094  
Conc: 9.83 ng/ml



#12 4,4'-DDE

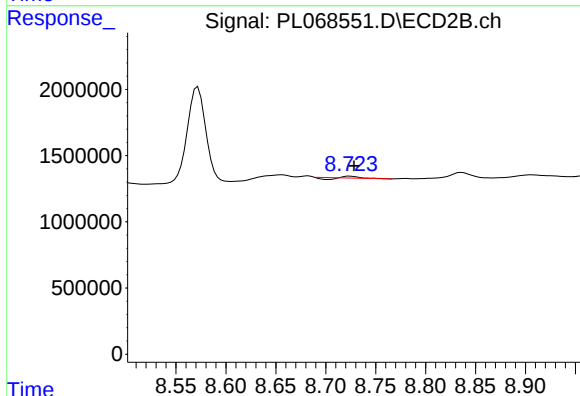
R.T.: 8.572 min  
Delta R.T.: 0.001 min  
Response: 9286307  
Conc: 9.01 ng/ml



#13 Dieldrin

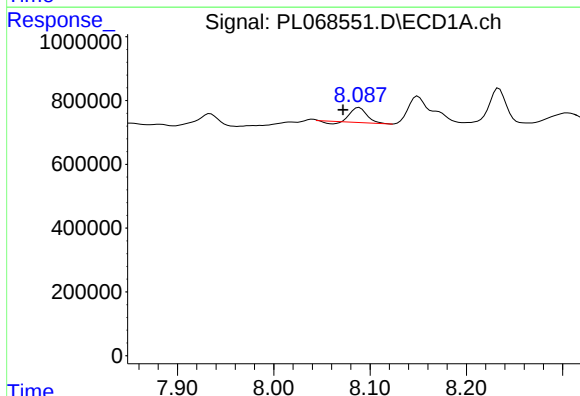
R.T.: 0.000 min  
Exp R.T.: 7.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



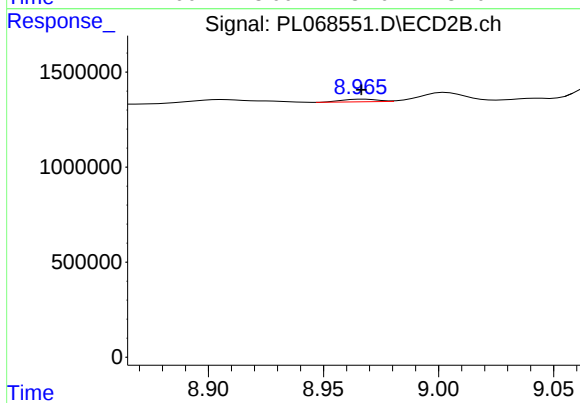
#13 Dieldrin

R.T.: 8.725 min  
Delta R.T.: -0.004 min  
Response: 12275  
Conc: 0.01 ng/ml



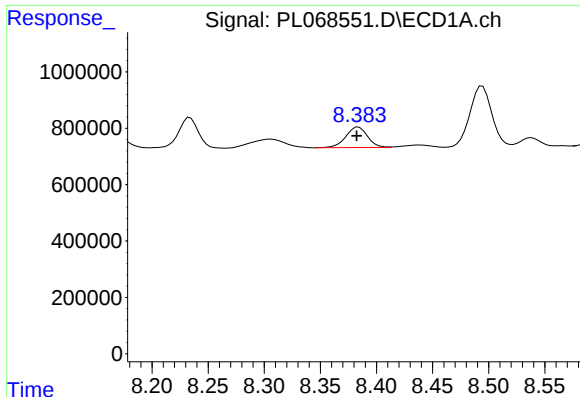
#14 Endrin

R.T.: 8.089 min  
Delta R.T.: 0.017 min  
Response: 517791  
Conc: 1.04 ng/ml



#14 Endrin

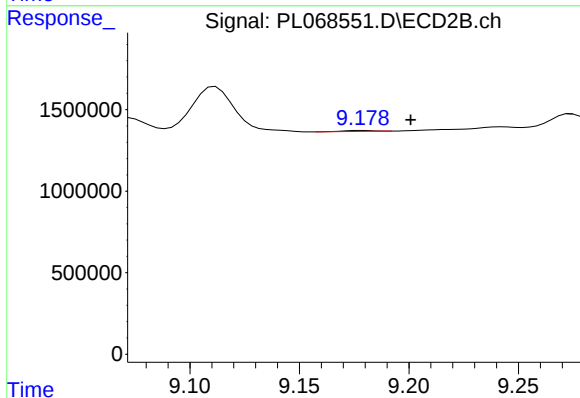
R.T.: 8.968 min  
Delta R.T.: 0.001 min  
Response: 148923  
Conc: 0.17 ng/ml



#15 Endosulfan II

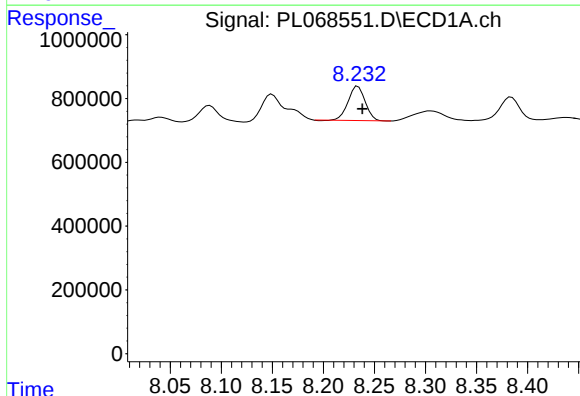
R.T.: 8.384 min  
Delta R.T.: 0.002 min  
Response: 985161  
Conc: 2.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



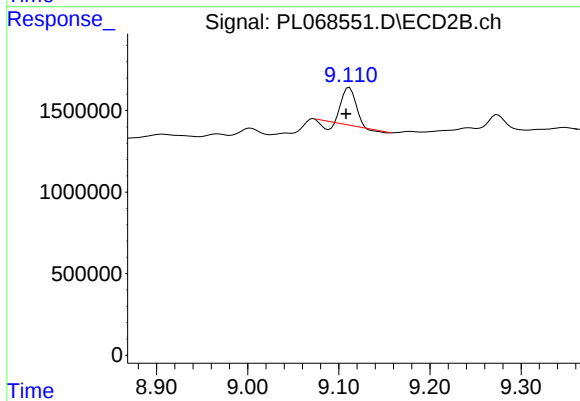
#15 Endosulfan II

R.T.: 9.179 min  
Delta R.T.: -0.022 min  
Response: 53114  
Conc: 0.06 ng/ml



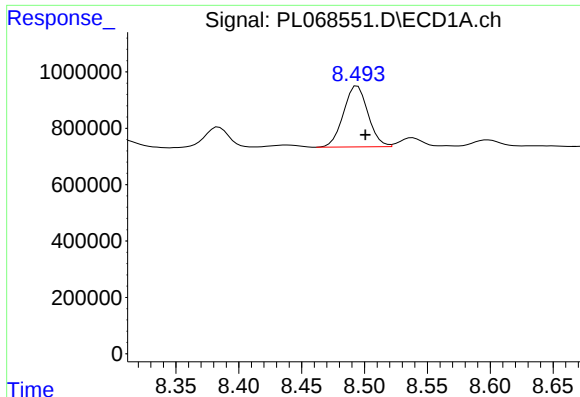
#16 4,4'-DDD

R.T.: 8.234 min  
Delta R.T.: -0.004 min  
Response: 1253441  
Conc: 2.81 ng/ml



#16 4,4'-DDD

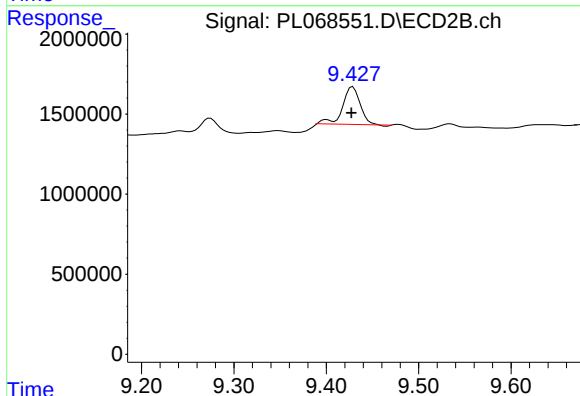
R.T.: 9.112 min  
Delta R.T.: 0.004 min  
Response: 2101642  
Conc: 2.47 ng/ml



#17 4,4'-DDT

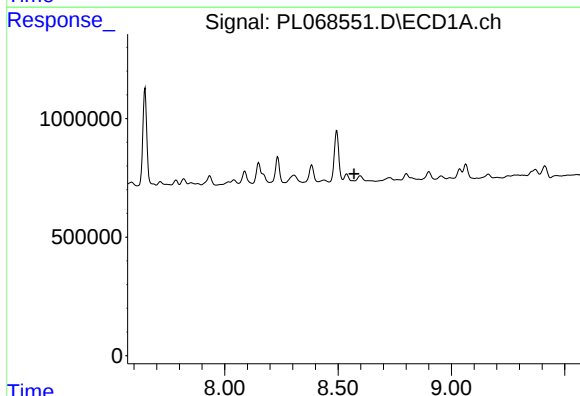
R.T.: 8.494 min  
Delta R.T.: -0.006 min  
Response: 2932339  
Conc: 5.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



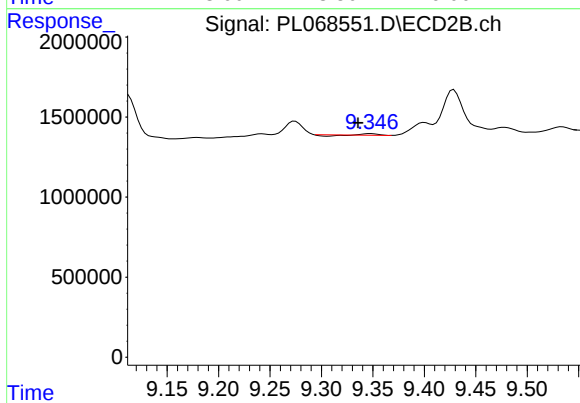
#17 4,4'-DDT

R.T.: 9.429 min  
Delta R.T.: 0.002 min  
Response: 2947917  
Conc: 3.12 ng/ml



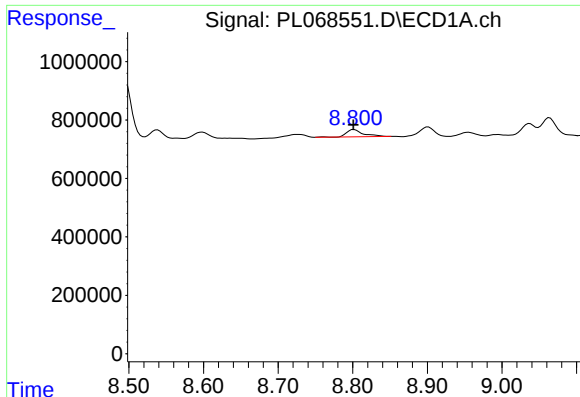
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 8.571 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

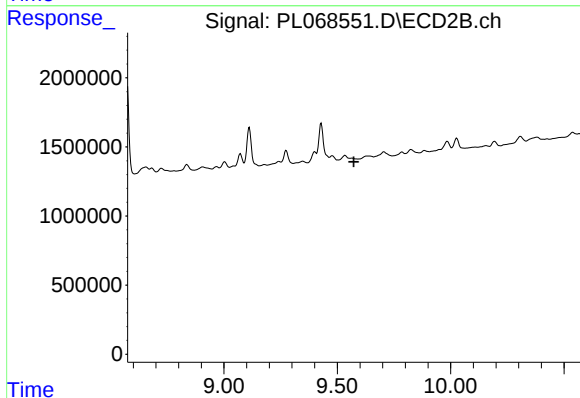
R.T.: 9.348 min  
Delta R.T.: 0.012 min  
Response: 10942  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

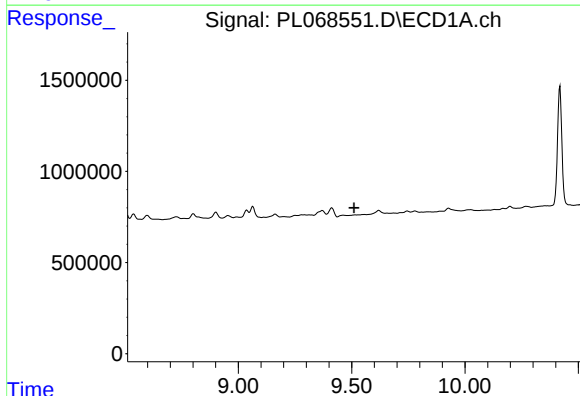
R.T.: 8.802 min  
Delta R.T.: 0.000 min  
Response: 401217  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



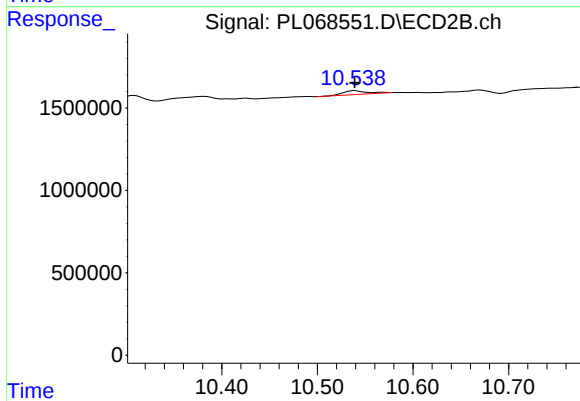
#19 Endosulfan Sulfate

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



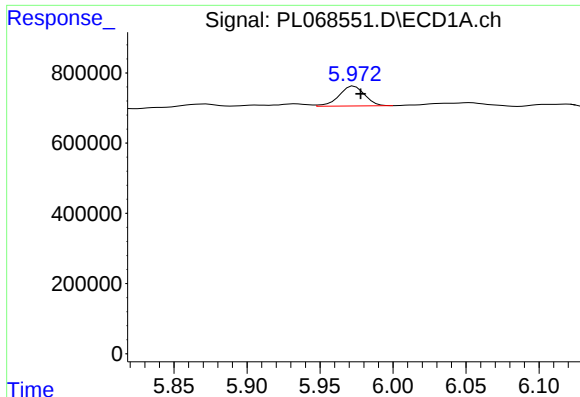
#22 Mirex

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



#22 Mirex

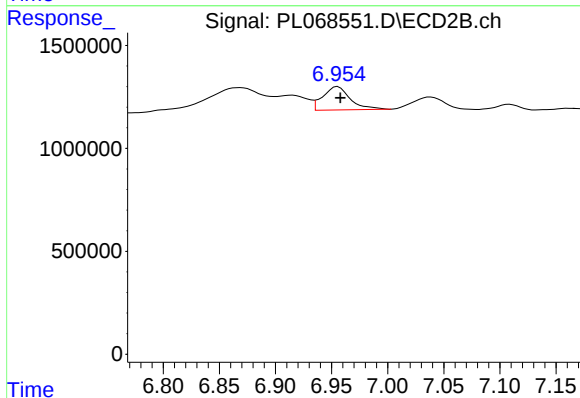
R.T.: 10.539 min  
Delta R.T.: 0.000 min  
Response: 448650  
Conc: 0.58 ng/ml



#23 Chlordane-1

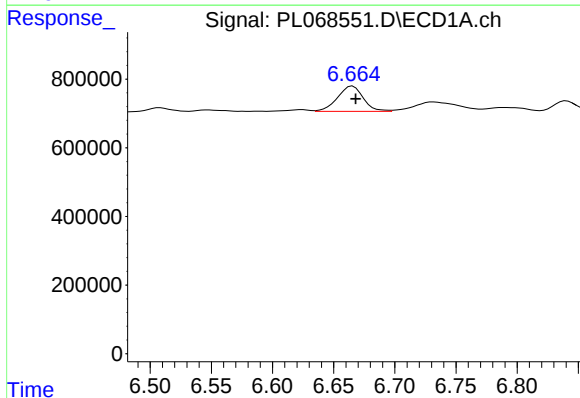
R.T.: 5.973 min  
Delta R.T.: -0.005 min  
Response: 688478  
Conc: 45.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



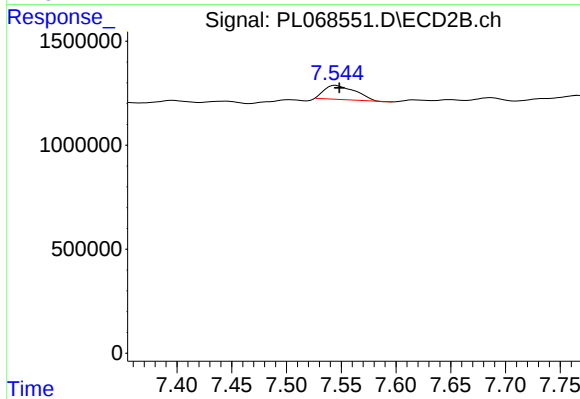
#23 Chlordane-1

R.T.: 6.956 min  
Delta R.T.: -0.002 min  
Response: 1921654  
Conc: 47.44 ng/ml



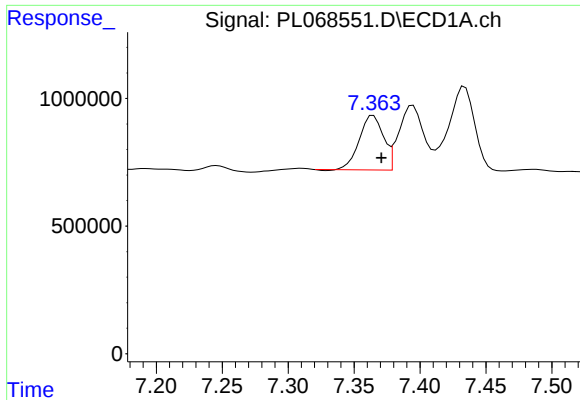
#24 Chlordane-2

R.T.: 6.666 min  
Delta R.T.: -0.002 min  
Response: 1075751  
Conc: 50.16 ng/ml



#24 Chlordane-2

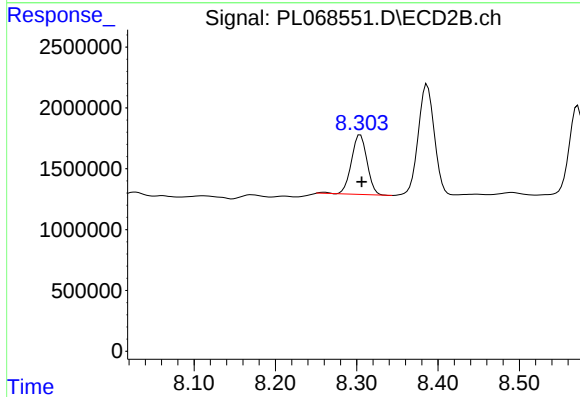
R.T.: 7.545 min  
Delta R.T.: -0.003 min  
Response: 1346625  
Conc: 32.37 ng/ml



#25 Chlordane-3

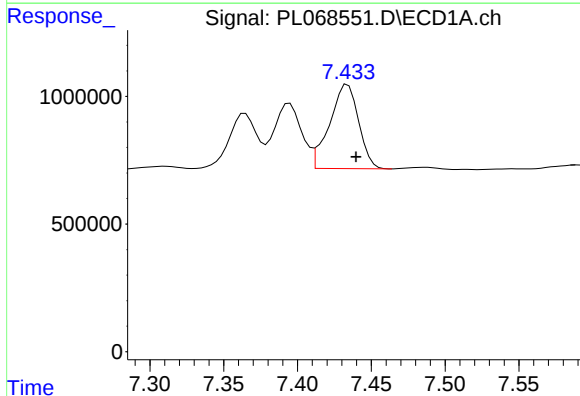
R.T.: 7.365 min  
Delta R.T.: -0.006 min  
Response: 2700698  
Conc: 50.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



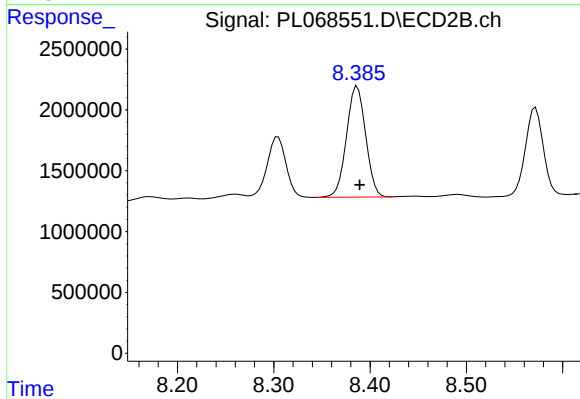
#25 Chlordane-3

R.T.: 8.304 min  
Delta R.T.: -0.002 min  
Response: 6541236  
Conc: 42.24 ng/ml



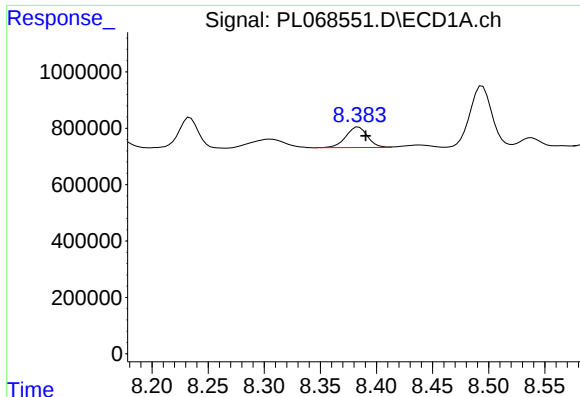
#26 Chlordane-4

R.T.: 7.434 min  
Delta R.T.: -0.006 min  
Response: 4507177  
Conc: 79.83 ng/ml



#26 Chlordane-4

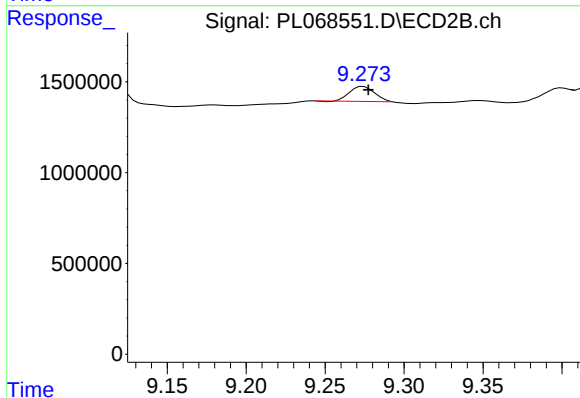
R.T.: 8.387 min  
Delta R.T.: -0.002 min  
Response: 12595846  
Conc: 67.18 ng/ml



#27 Chlordane-5

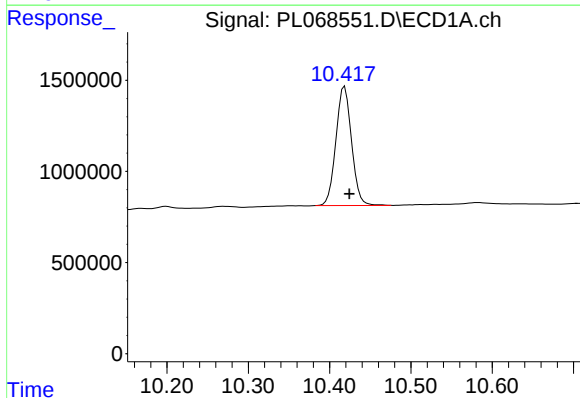
R.T.: 8.384 min  
Delta R.T.: -0.007 min  
Response: 985161  
Conc: 48.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PS-1



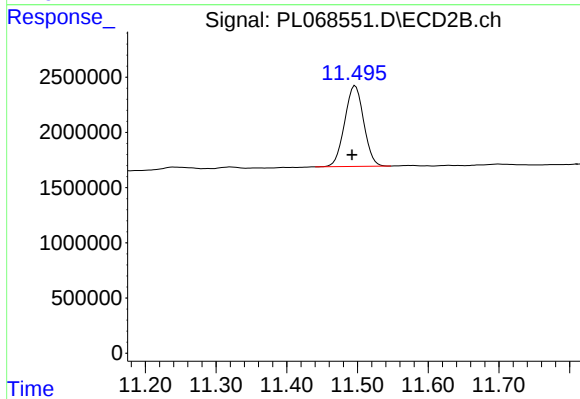
#27 Chlordane-5

R.T.: 9.274 min  
Delta R.T.: -0.003 min  
Response: 899016  
Conc: 28.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min  
Delta R.T.: -0.006 min  
Response: 8727409  
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.497 min  
Delta R.T.: 0.005 min  
Response: 13686868  
Conc: 15.34 ng/ml