

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031522\  
 Data File : PL073383.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Mar 2022 10:46  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 16 03:27:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 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 |                 |        |        |         |          |         |          |
| 28)                         | SA Decachlor... | 10.429 | 0.000  | 222277  | 0        | 0.437   | N.D. #   |
| Target Compounds            |                 |        |        |         |          |         |          |
| 2)                          | A alpha-BHC     | 5.381f | 0.000  | 2929    | 0        | 0.007   | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 7.098  | 0       | 239652   | N.D.    | 0.102 #  |
| 5)                          | MB Aldrin       | 6.536f | 7.477  | 36610   | 94273    | 0.089   | 0.045 #  |
| 6)                          | B beta-BHC      | 6.130f | 6.681  | 48168   | 768842   | 0.234   | 0.738 #  |
| 7)                          | B delta-BHC     | 6.419  | 6.957  | 7170    | 1926604  | 0.018   | 0.895 #  |
| 8)                          | B Heptachlo...  | 7.105  | 7.926  | 86217   | 77020908 | 0.200   | 38.562 # |
| 9)                          | A Endosulfan I  | 7.469f | 8.314  | 652318  | 2139528  | 1.590   | 1.172 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.194  | 0       | 25695806 | N.D.    | 12.581 # |
| 11)                         | B alpha-Chl...  | 7.437  | 0.000  | 1854146 | 0        | 4.196   | N.D. #   |
| 13)                         | MA Dieldrin     | 7.790  | 8.597  | 7864    | 471386   | 0.019   | 0.256 #  |
| 14)                         | MA Endrin       | 8.092f | 0.000  | 2534615 | 0        | 6.532   | N.D. #   |
| 15)                         | B Endosulfa...  | 8.386  | 9.053f | 114570  | 828176   | 0.293   | 0.539 #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.444  | 0       | 620279   | N.D.    | 0.394 #  |
| 20)                         | A Methoxychlor  | 9.101  | 0.000  | 109705  | 0        | 0.428   | N.D. #   |
| 22)                         | Mirex           | 0.000  | 10.417 | 0       | 431903   | N.D.    | 0.318 #  |
| 23)                         | Chlordane-1     | 5.966  | 6.853  | 42388   | 531516   | 3.576   | 7.781 #  |
| 24)                         | Chlordane-2     | 6.649f | 7.439  | 1870385 | 71530    | 114.657 | 0.995 #  |
| 25)                         | Chlordane-3     | 0.000  | 8.194  | 0       | 25695806 | N.D.    | 94.772 # |
| 26)                         | Chlordane-4     | 7.437  | 0.000  | 1854146 | 0        | 41.835  | N.D. #   |
| 27)                         | Chlordane-5     | 8.386  | 0.000  | 114570  | 0        | 6.996   | N.D. #   |
| -----                       |                 |        |        |         |          |         |          |

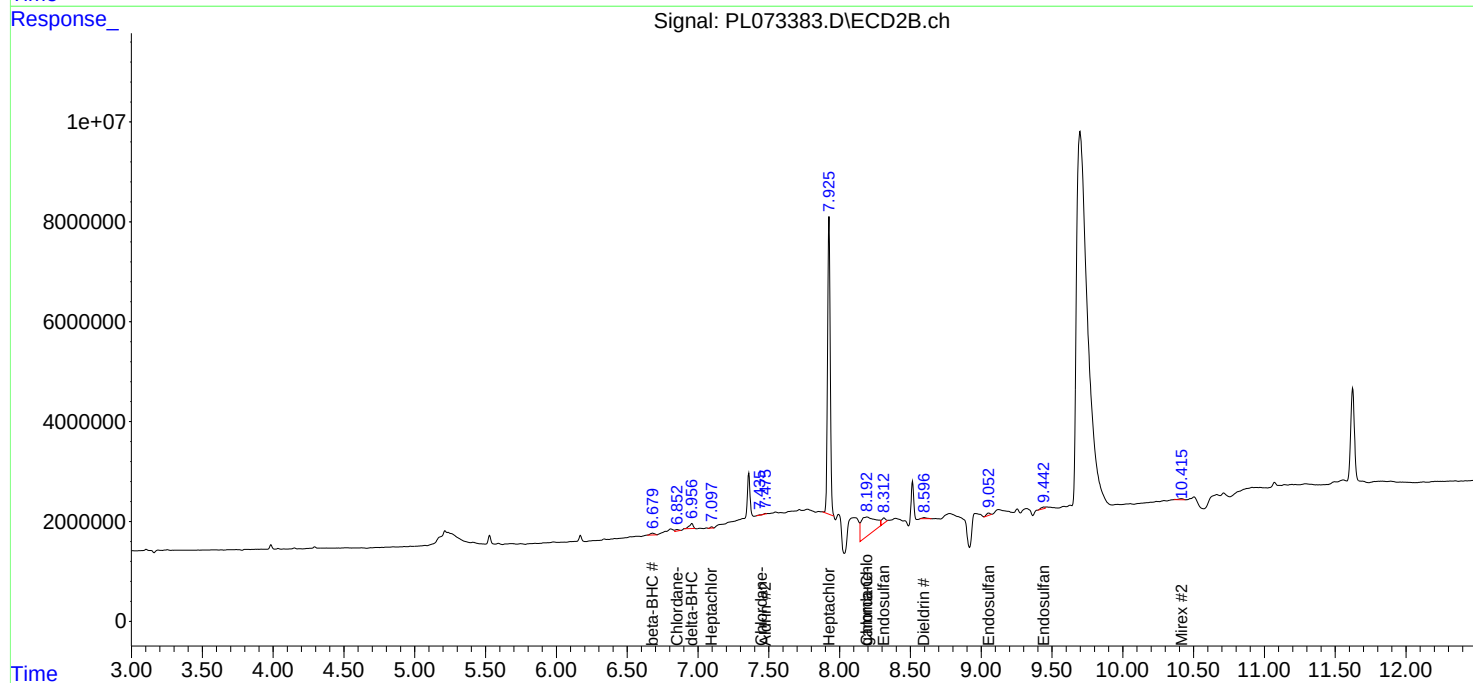
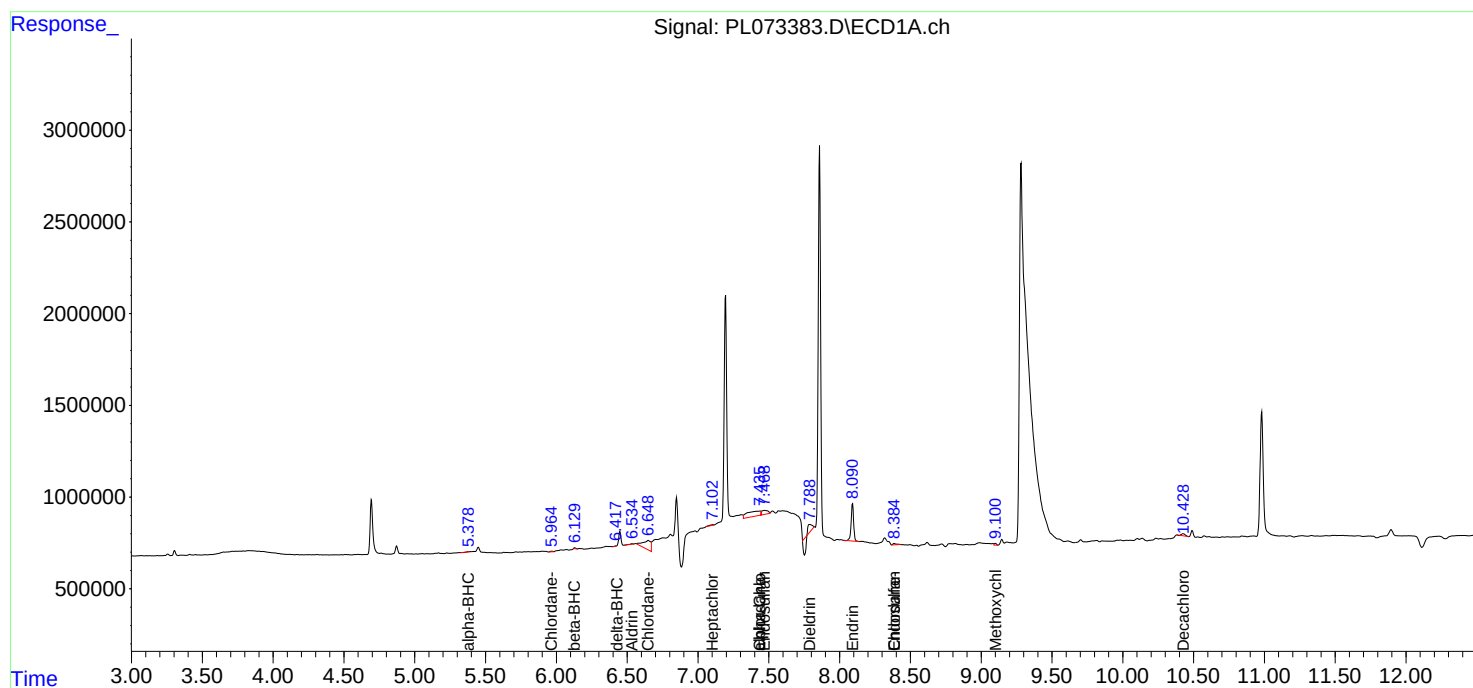
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

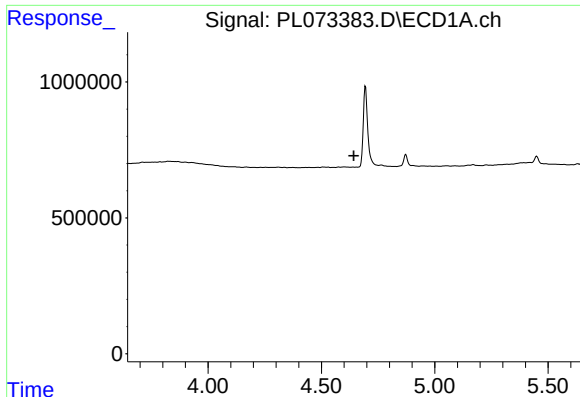
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031522\  
Data File : PL073383.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Mar 2022 10:46  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 16 03:27:16 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 04:12:46 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

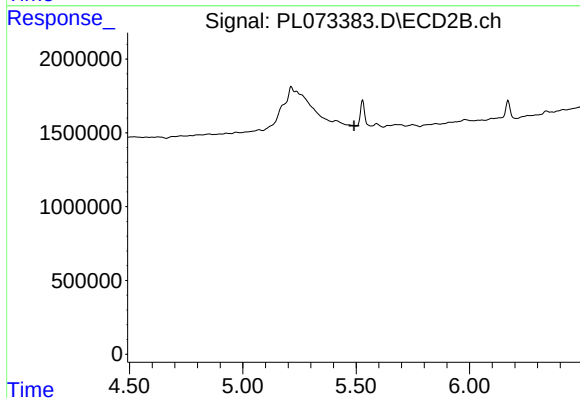




#1 Tetrachloro-m-xylene

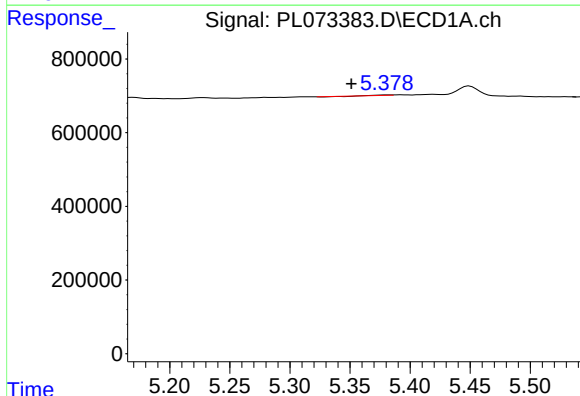
R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



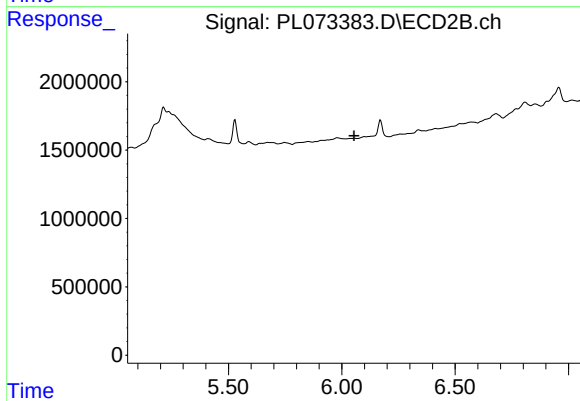
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 5.491 min  
Response: 0  
Conc: N.D.



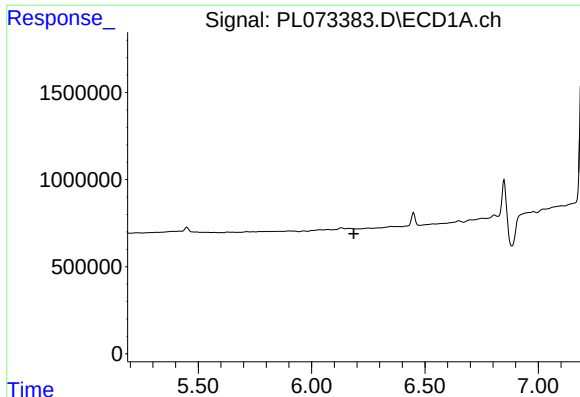
#2 alpha-BHC

R.T.: 5.381 min  
Delta R.T.: 0.030 min  
Response: 2929  
Conc: 0.01 ng/ml



#2 alpha-BHC

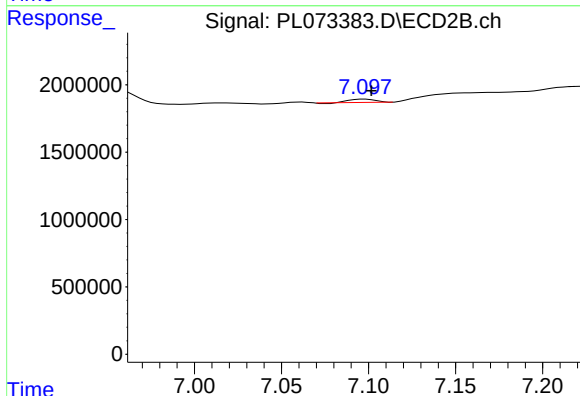
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

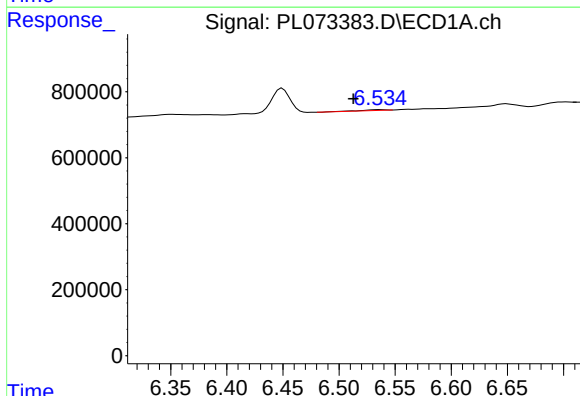
R.T.: 0.000 min  
Exp R.T.: 6.187 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



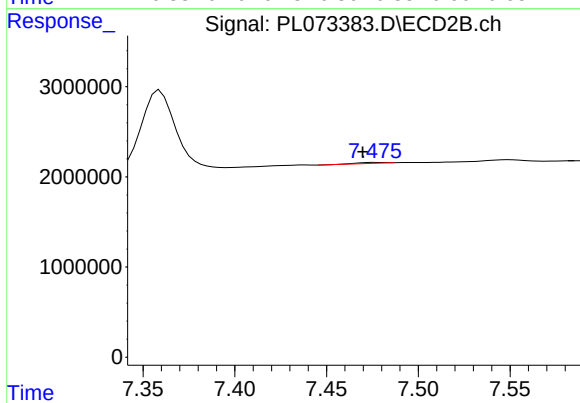
#4 Heptachlor

R.T.: 7.098 min  
Delta R.T.: -0.004 min  
Response: 239652  
Conc: 0.10 ng/ml



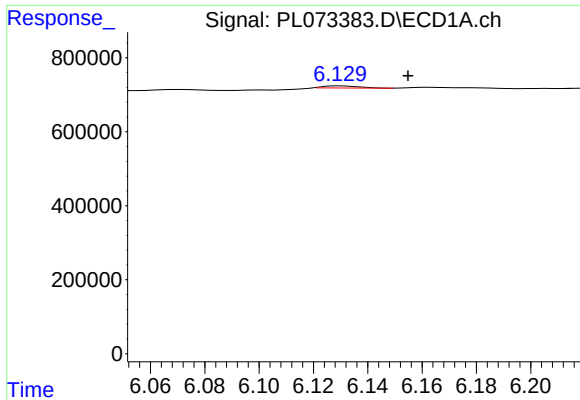
#5 Aldrin

R.T.: 6.536 min  
Delta R.T.: 0.023 min  
Response: 36610  
Conc: 0.09 ng/ml



#5 Aldrin

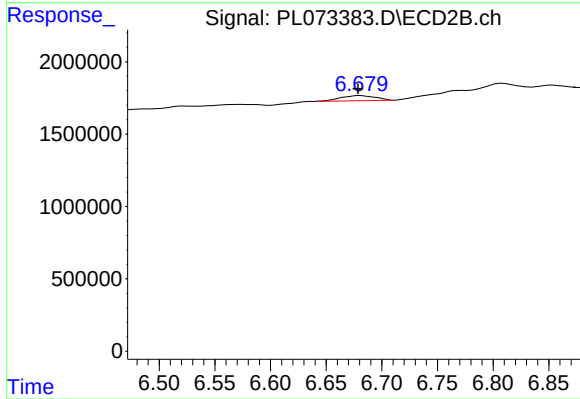
R.T.: 7.477 min  
Delta R.T.: 0.007 min  
Response: 94273  
Conc: 0.04 ng/ml



#6 beta-BHC

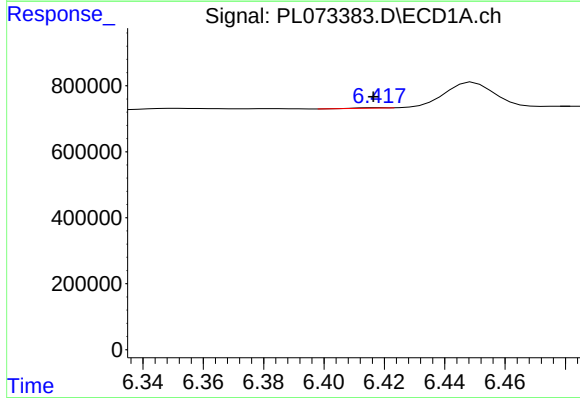
R.T.: 6.130 min  
Delta R.T.: -0.025 min  
Response: 48168  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



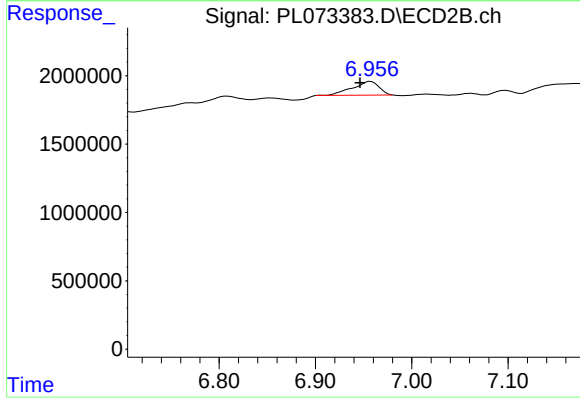
#6 beta-BHC

R.T.: 6.681 min  
Delta R.T.: 0.002 min  
Response: 768842  
Conc: 0.74 ng/ml



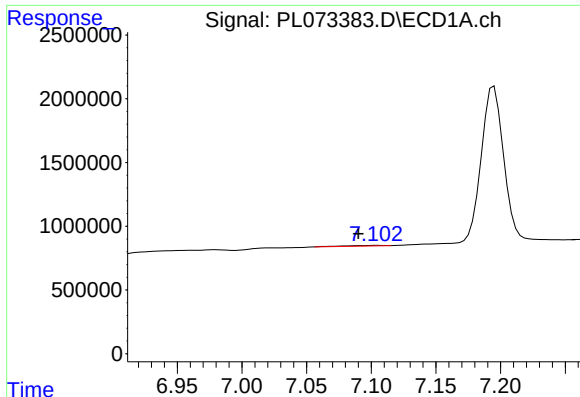
#7 delta-BHC

R.T.: 6.419 min  
Delta R.T.: 0.002 min  
Response: 7170  
Conc: 0.02 ng/ml



#7 delta-BHC

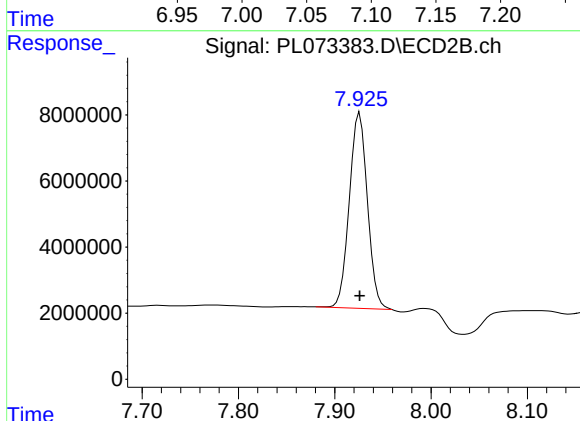
R.T.: 6.957 min  
Delta R.T.: 0.011 min  
Response: 1926604  
Conc: 0.89 ng/ml



#8 Heptachlor epoxide

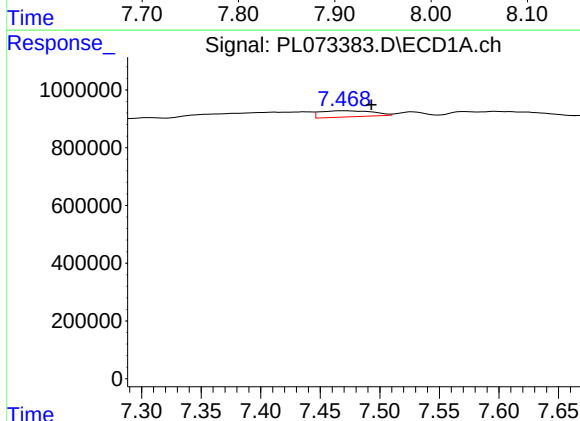
R.T.: 7.105 min  
Delta R.T.: 0.015 min  
Response: 86217  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



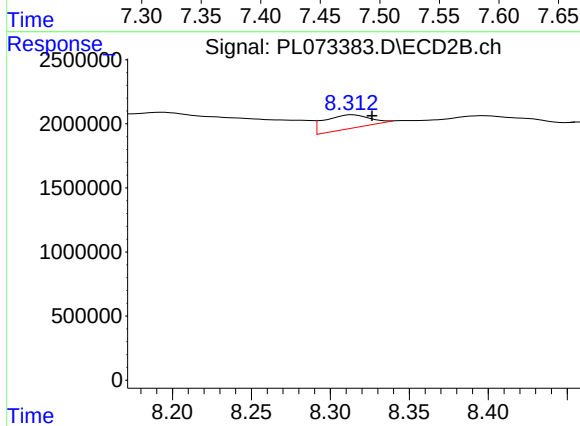
#8 Heptachlor epoxide

R.T.: 7.926 min  
Delta R.T.: 0.000 min  
Response: 77020908  
Conc: 38.56 ng/ml



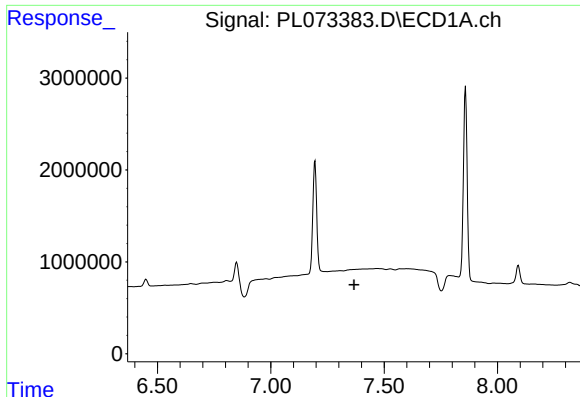
#9 Endosulfan I

R.T.: 7.469 min  
Delta R.T.: -0.024 min  
Response: 652318  
Conc: 1.59 ng/ml



#9 Endosulfan I

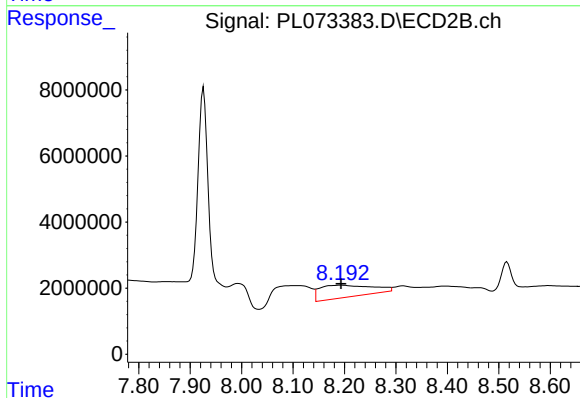
R.T.: 8.314 min  
Delta R.T.: -0.012 min  
Response: 2139528  
Conc: 1.17 ng/ml



#10 gamma-Chlordane

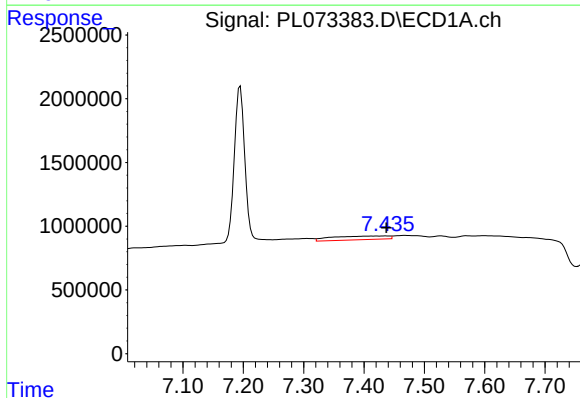
R.T.: 0.000 min  
Exp R.T.: 7.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



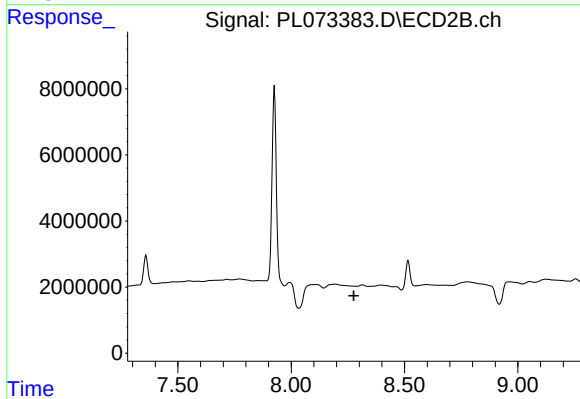
#10 gamma-Chlordane

R.T.: 8.194 min  
Delta R.T.: 0.000 min  
Response: 25695806  
Conc: 12.58 ng/ml



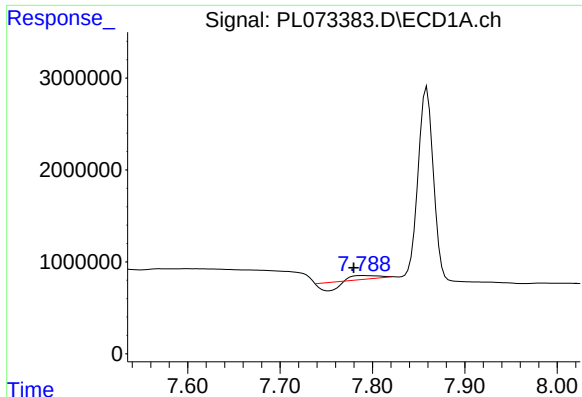
#11 alpha-Chlordane

R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 1854146  
Conc: 4.20 ng/ml



#11 alpha-Chlordane

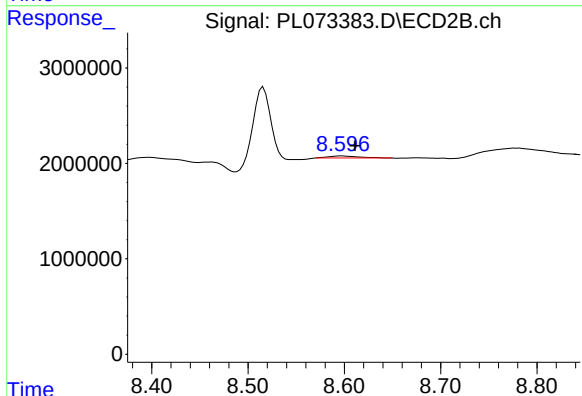
R.T.: 0.000 min  
Exp R.T.: 8.277 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

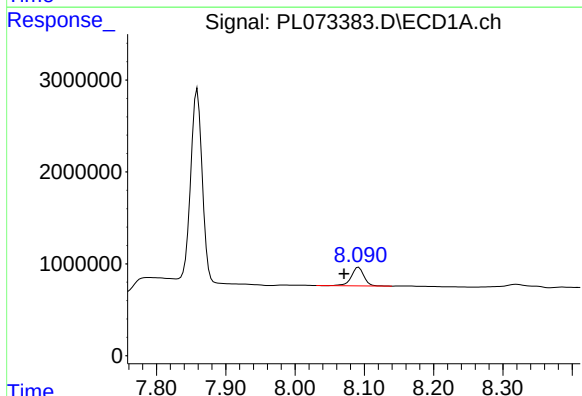
R.T.: 7.790 min  
Delta R.T.: 0.010 min  
Response: 7864  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



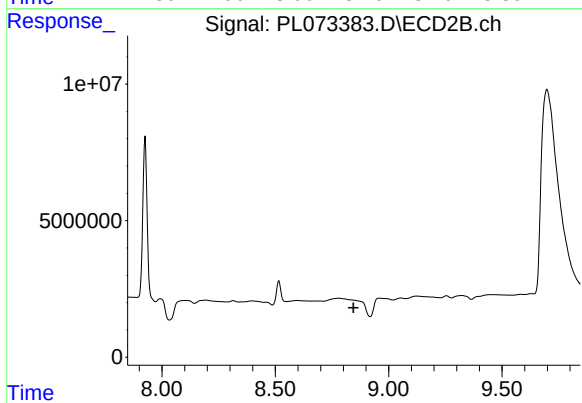
#13 Dieldrin

R.T.: 8.597 min  
Delta R.T.: -0.014 min  
Response: 471386  
Conc: 0.26 ng/ml



#14 Endrin

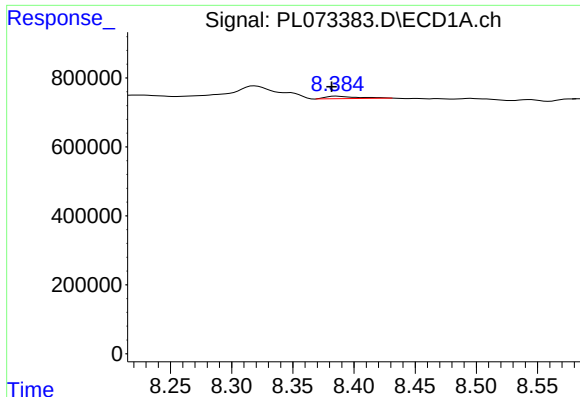
R.T.: 8.092 min  
Delta R.T.: 0.021 min  
Response: 2534615  
Conc: 6.53 ng/ml



#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.845 min  
Response: 0  
Conc: N.D.

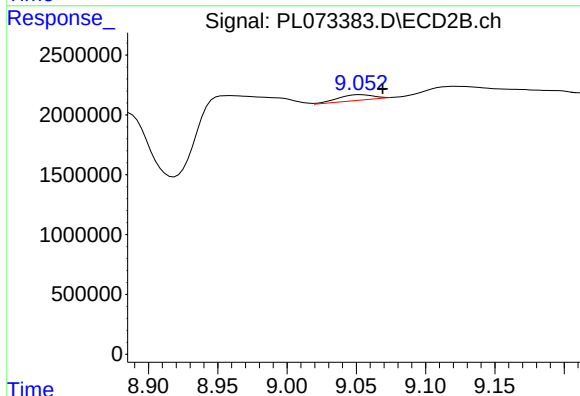




#15 Endosulfan II

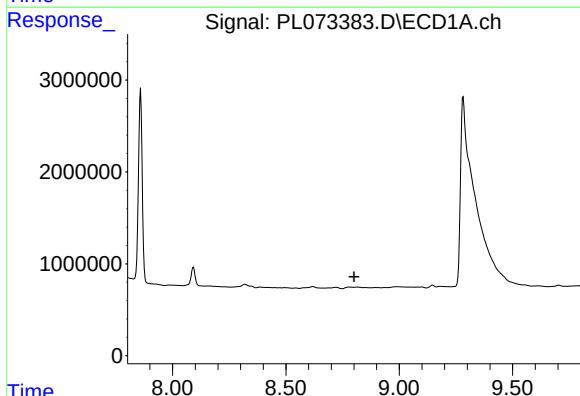
R.T.: 8.386 min  
Delta R.T.: 0.004 min  
Response: 114570  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



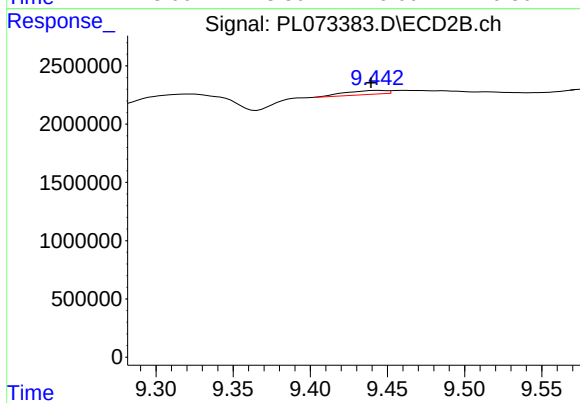
#15 Endosulfan II

R.T.: 9.053 min  
Delta R.T.: -0.016 min  
Response: 828176  
Conc: 0.54 ng/ml



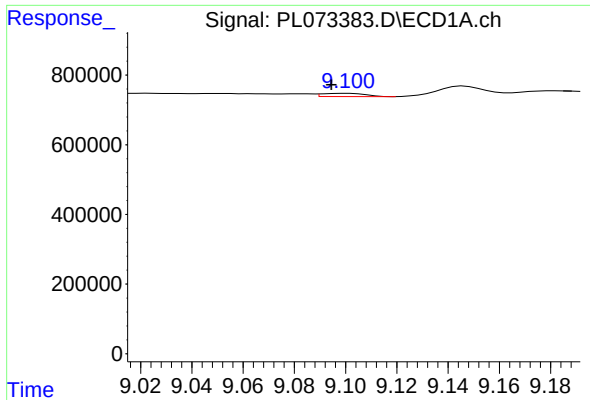
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 8.801 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

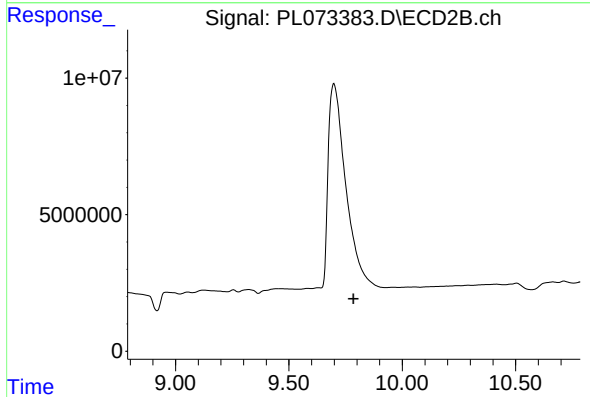
R.T.: 9.444 min  
Delta R.T.: 0.005 min  
Response: 620279  
Conc: 0.39 ng/ml



#20 Methoxychlor

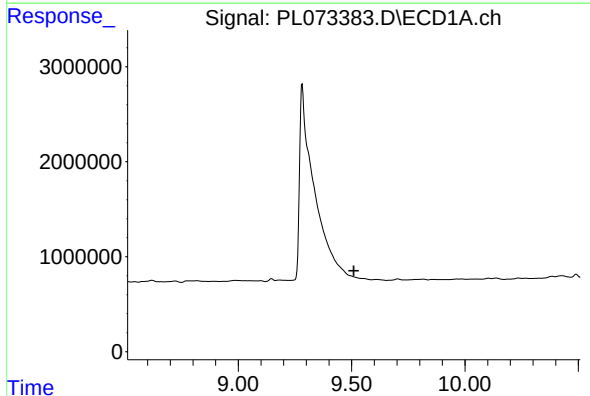
R.T.: 9.101 min  
Delta R.T.: 0.006 min  
Response: 109705  
Conc: 0.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



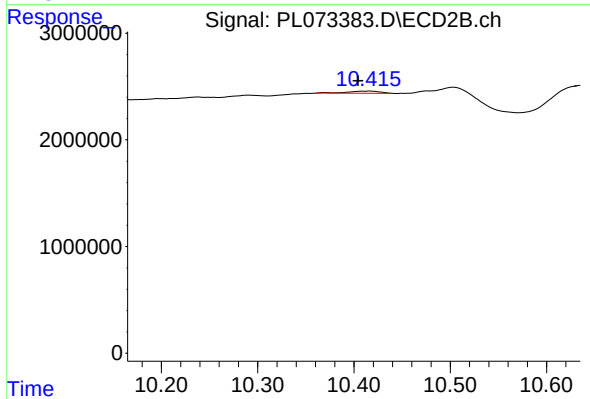
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.786 min  
Response: 0  
Conc: N.D.



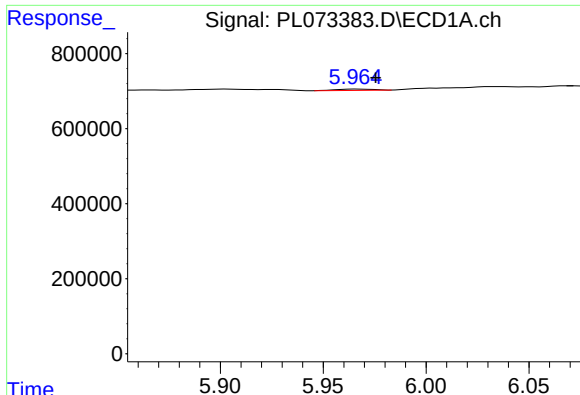
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 9.509 min  
Response: 0  
Conc: N.D.



#22 Mirex

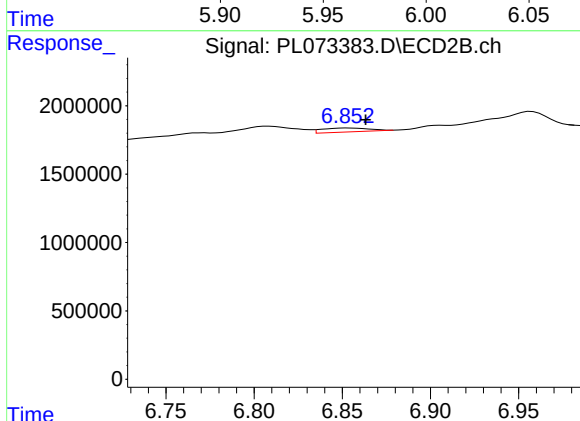
R.T.: 10.417 min  
Delta R.T.: 0.013 min  
Response: 431903  
Conc: 0.32 ng/ml



#23 Chlordane-1

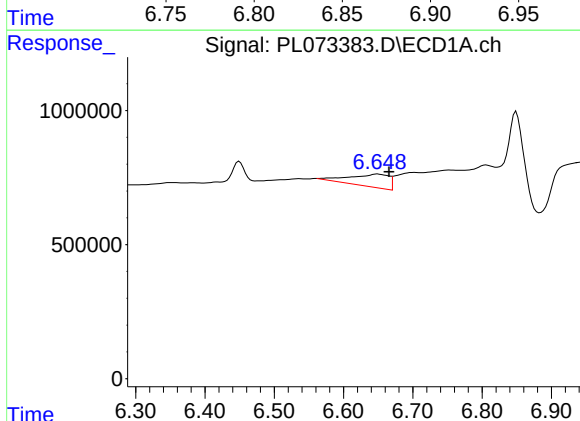
R.T.: 5.966 min  
Delta R.T.: -0.010 min  
Response: 42388  
Conc: 3.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



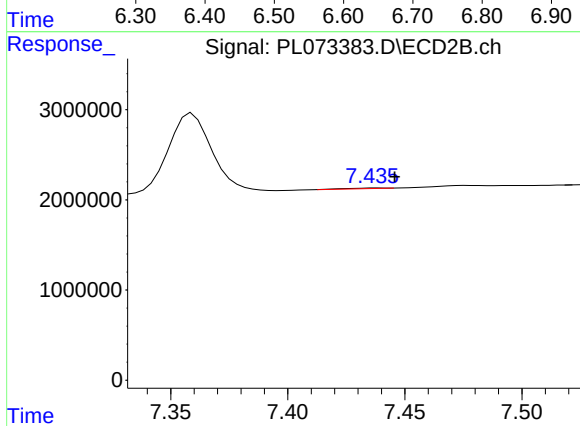
#23 Chlordane-1

R.T.: 6.853 min  
Delta R.T.: -0.010 min  
Response: 531516  
Conc: 7.78 ng/ml



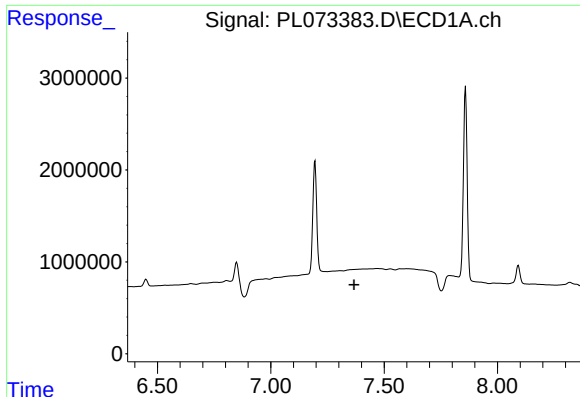
#24 Chlordane-2

R.T.: 6.649 min  
Delta R.T.: -0.016 min  
Response: 1870385  
Conc: 114.66 ng/ml



#24 Chlordane-2

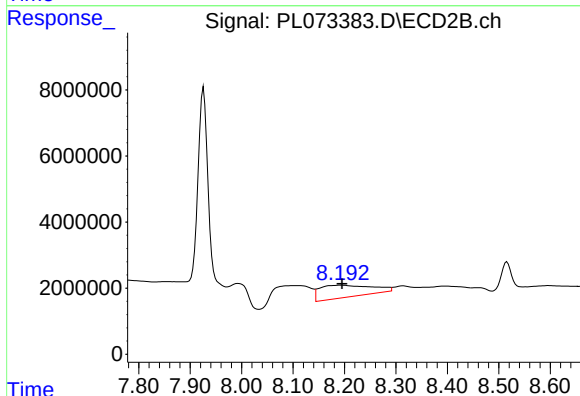
R.T.: 7.439 min  
Delta R.T.: -0.007 min  
Response: 71530  
Conc: 1.00 ng/ml



#25 Chlordane-3

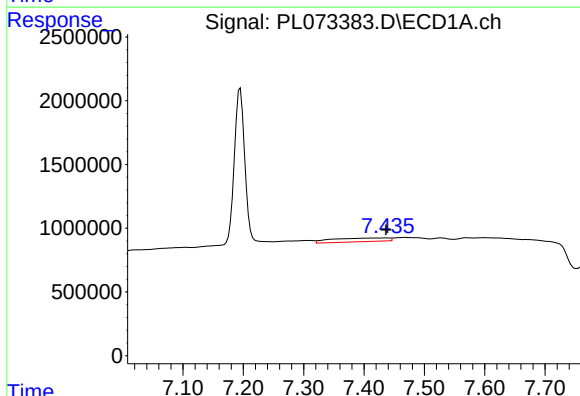
R.T.: 0.000 min  
Exp R.T.: 7.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



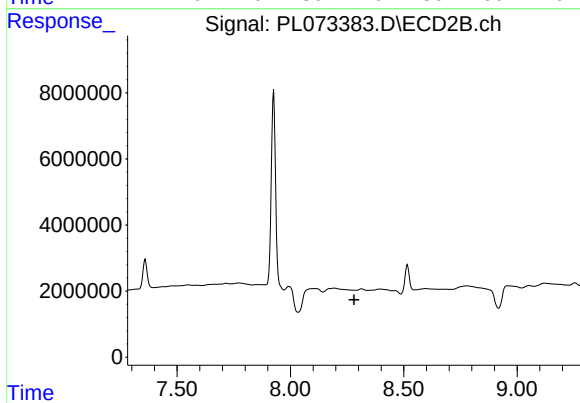
#25 Chlordane-3

R.T.: 8.194 min  
Delta R.T.: -0.002 min  
Response: 25695806  
Conc: 94.77 ng/ml



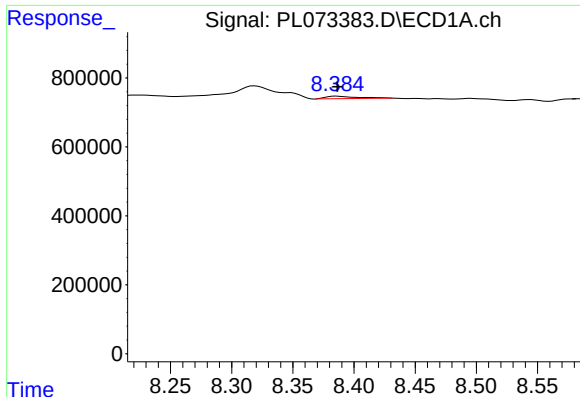
#26 Chlordane-4

R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 1854146  
Conc: 41.83 ng/ml



#26 Chlordane-4

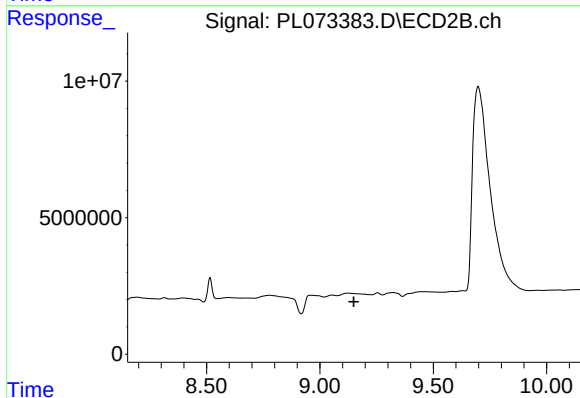
R.T.: 0.000 min  
Exp R.T.: 8.281 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

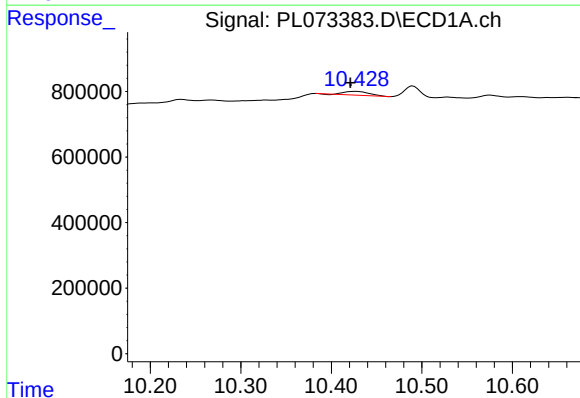
R.T.: 8.386 min  
Delta R.T.: 0.000 min  
Response: 114570  
Conc: 7.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



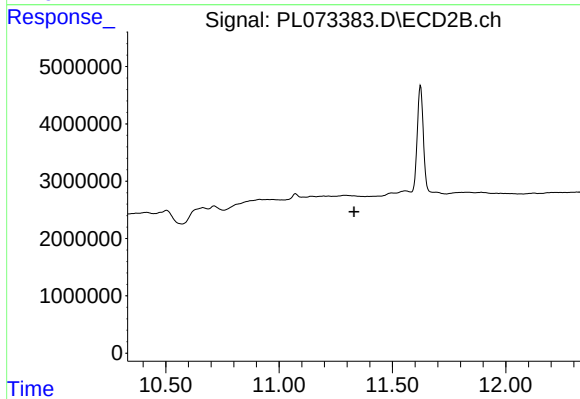
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.149 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.429 min  
Delta R.T.: 0.008 min  
Response: 222277  
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 11.331 min  
Response: 0  
Conc: N.D.