

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040522\  
 Data File : PL073819.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Apr 2022 17:36  
 Operator : AR\AJ  
 Sample : N2246-10  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 06 01:06:18 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 |                 |        |        |         |          |        |          |
| 1)                          | SA Tetrachlo... | 4.640  | 5.492  | 5593009 | 30398186 | 17.463 | 18.521   |
| 28)                         | SA Decachlor... | 10.413 | 11.334 | 8686621 | 29253640 | 17.083 | 16.359   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.365  | 6.027f | 120357  | 296884   | 0.292  | 0.132 #  |
| 3)                          | MA gamma-BHC... | 5.795f | 0.000  | 98160   | 0        | 0.235  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 7.110  | 0       | 74614    | N.D.   | 0.032 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.493f | 0       | 161347   | N.D.   | 0.077 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.677  | 0       | 568396   | N.D.   | 0.545 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.960  | 0       | 17005738 | N.D.   | 7.897 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.309f | 0       | 275161   | N.D.   | 0.151 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.196  | 0       | 333975   | N.D.   | 0.164 #  |
| 11)                         | B alpha-Chl...  | 7.437  | 0.000  | 38215   | 0        | 0.086  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.478f | 0       | 35259    | N.D.   | 0.020 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.635f | 0       | 208352   | N.D.   | 0.113 #  |
| 14)                         | MA Endrin       | 8.088f | 0.000  | 171472  | 0        | 0.442  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 9.072  | 0       | 46516    | N.D.   | 0.030 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.011f | 0       | 97264    | N.D.   | 0.067 #  |
| 17)                         | MA 4,4'-DDT     | 8.528f | 9.288f | 115290  | 96669    | 0.305  | 0.059 #  |
| 20)                         | A Methoxychlor  | 0.000  | 9.805f | 0       | 39712    | N.D.   | 0.044 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.937  | 0       | 33573    | N.D.   | 0.020 #  |
| 23)                         | Chlordane-1     | 6.005f | 6.850  | 295617  | 698904   | 24.936 | 10.231 # |
| 25)                         | Chlordane-3     | 0.000  | 8.196  | 0       | 333975   | N.D.   | 1.232 #  |
| 26)                         | Chlordane-4     | 7.437  | 8.309f | 38215   | 275161   | 0.862  | 0.831    |
| -----                       |                 |        |        |         |          |        |          |

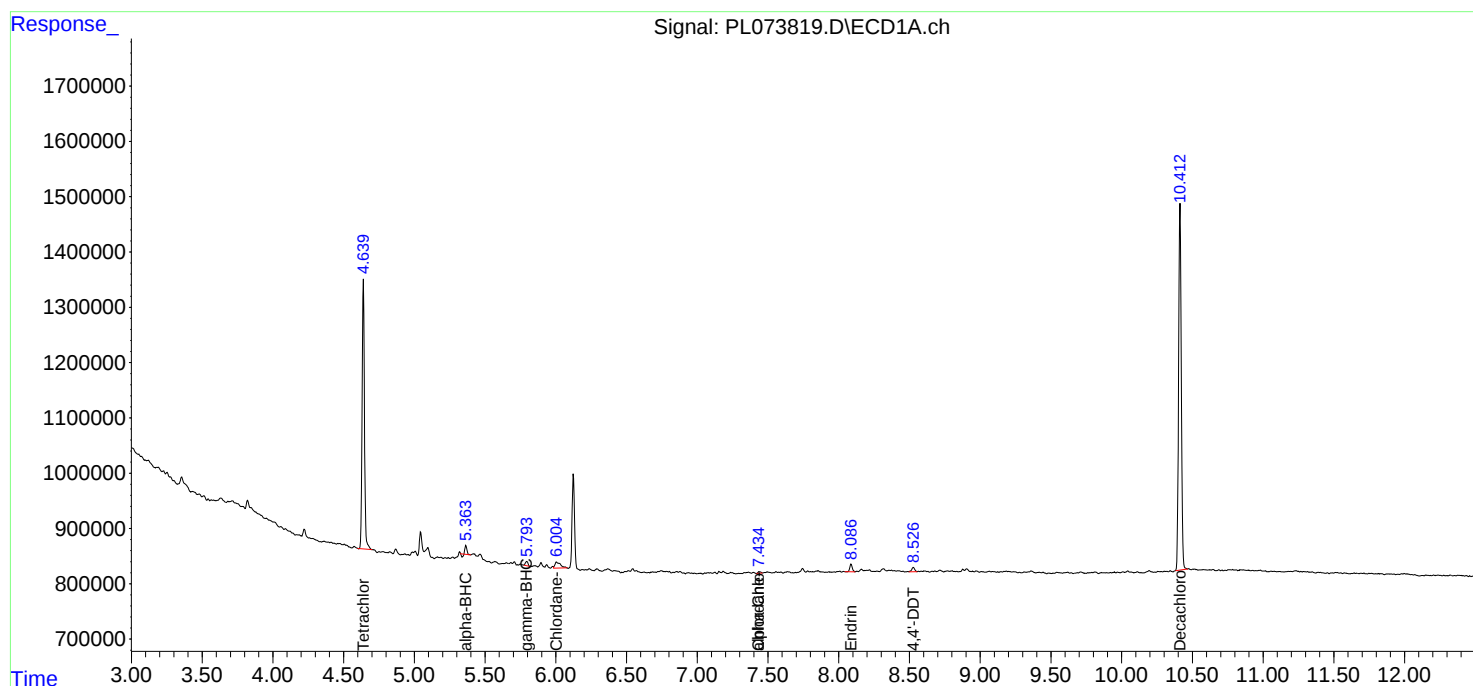
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

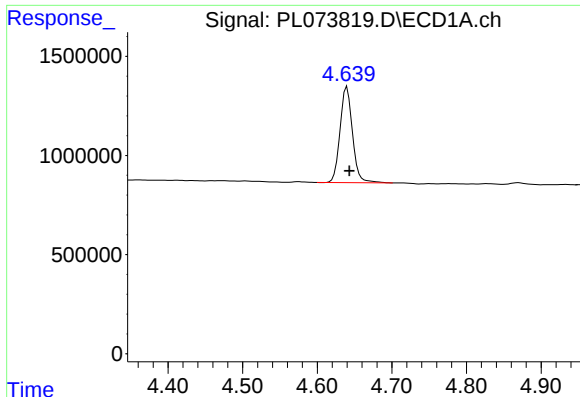
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040522\  
Data File : PL073819.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Apr 2022 17:36  
Operator : AR\AJ  
Sample : N2246-10  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 06 01:06:18 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

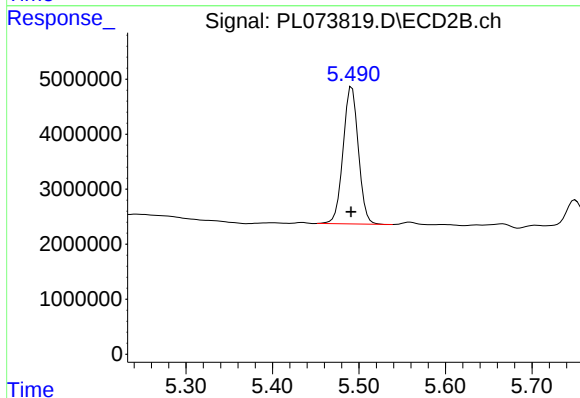




#1 Tetrachloro-m-xylene

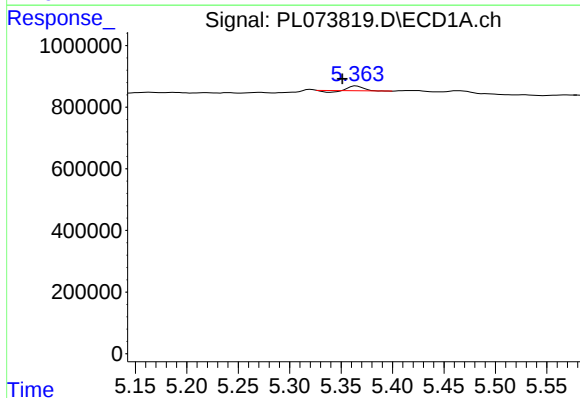
R.T.: 4.640 min  
Delta R.T.: -0.003 min  
Response: 5593009  
Conc: 17.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



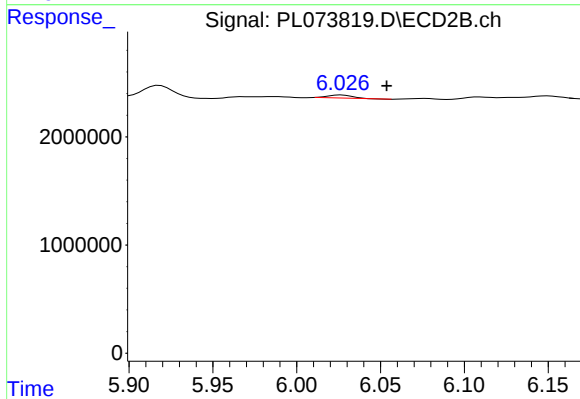
#1 Tetrachloro-m-xylene

R.T.: 5.492 min  
Delta R.T.: 0.000 min  
Response: 30398186  
Conc: 18.52 ng/ml



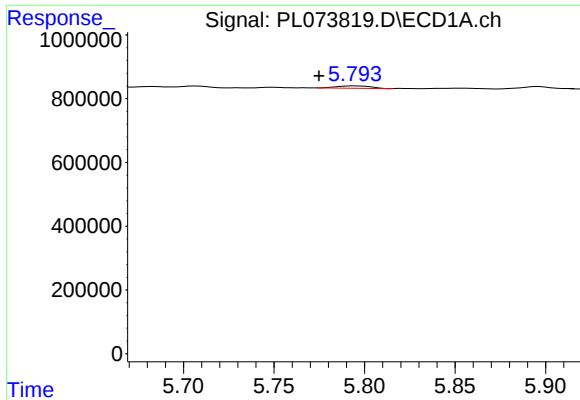
#2 alpha-BHC

R.T.: 5.365 min  
Delta R.T.: 0.014 min  
Response: 120357  
Conc: 0.29 ng/ml



#2 alpha-BHC

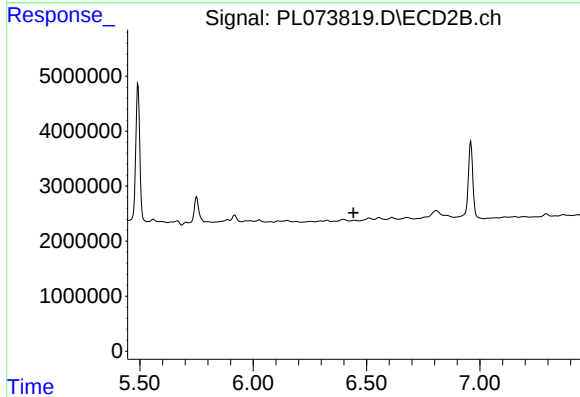
R.T.: 6.027 min  
Delta R.T.: -0.027 min  
Response: 296884  
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

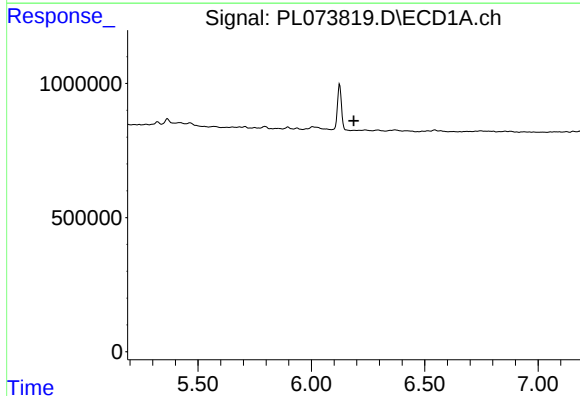
R.T.: 5.795 min  
Delta R.T.: 0.020 min  
Response: 98160  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



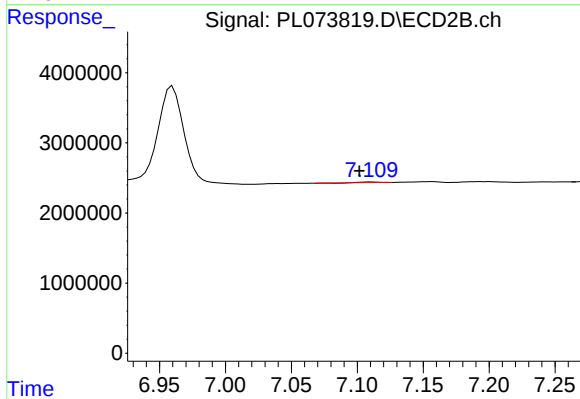
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.443 min  
Response: 0  
Conc: N.D.



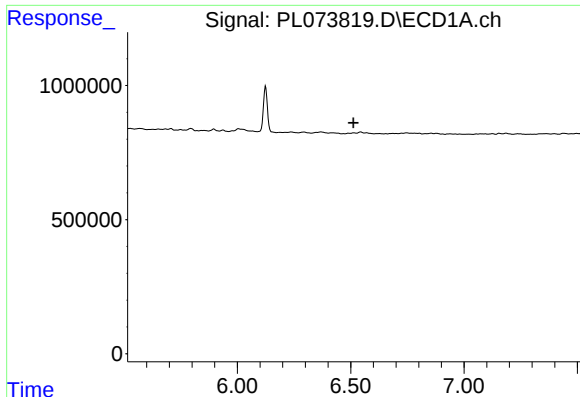
#4 Heptachlor

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



#4 Heptachlor

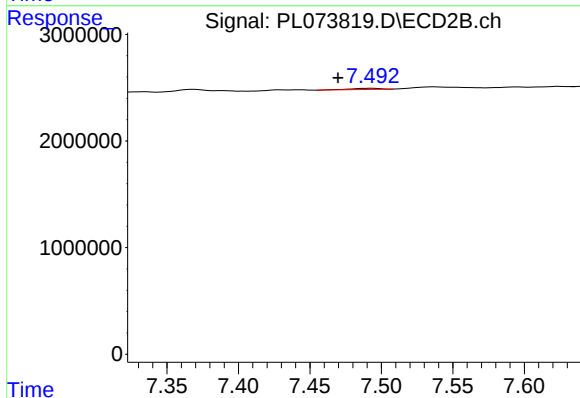
R.T.: 7.110 min  
Delta R.T.: 0.009 min  
Response: 74614  
Conc: 0.03 ng/ml



#5 Aldrin

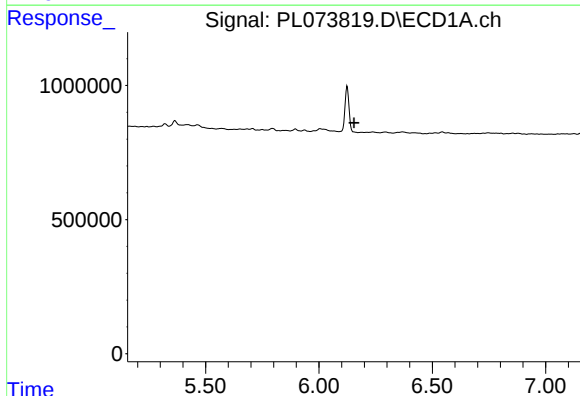
R.T.: 0.000 min  
Exp R.T.: 6.513 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



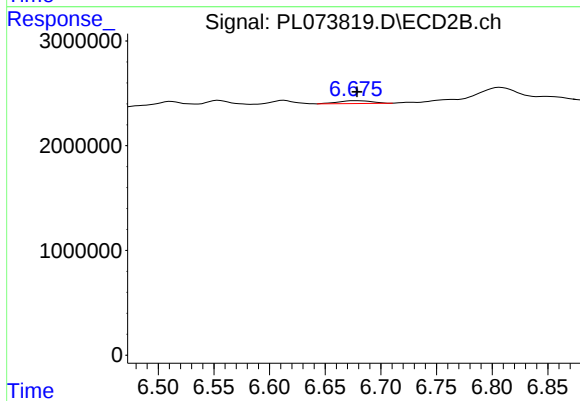
#5 Aldrin

R.T.: 7.493 min  
Delta R.T.: 0.024 min  
Response: 161347  
Conc: 0.08 ng/ml



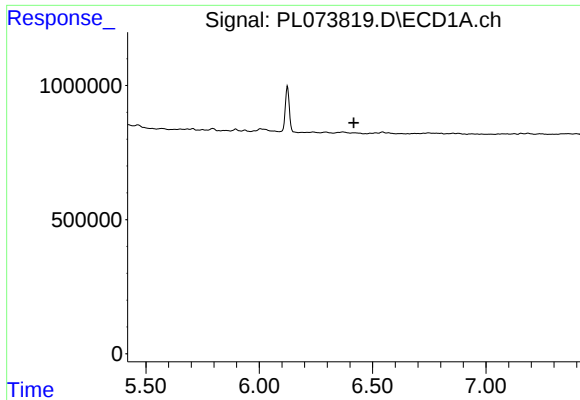
#6 beta-BHC

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



#6 beta-BHC

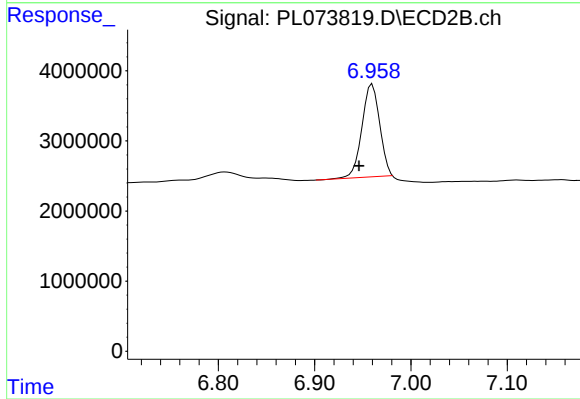
R.T.: 6.677 min  
Delta R.T.: -0.002 min  
Response: 568396  
Conc: 0.55 ng/ml



#7 delta-BHC

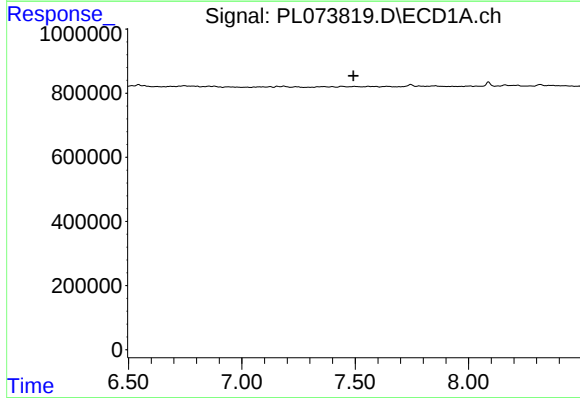
R.T.: 0.000 min  
Exp R.T. : 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



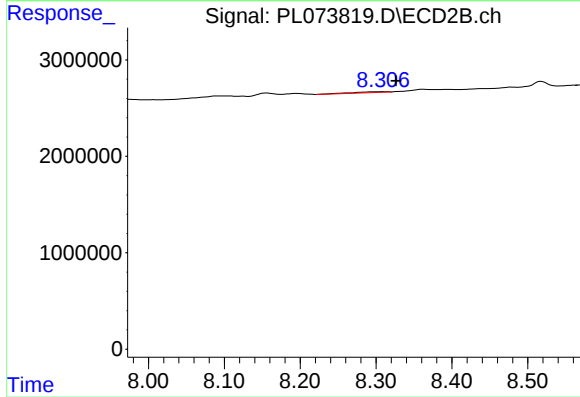
#7 delta-BHC

R.T.: 6.960 min  
Delta R.T.: 0.014 min  
Response: 17005738  
Conc: 7.90 ng/ml



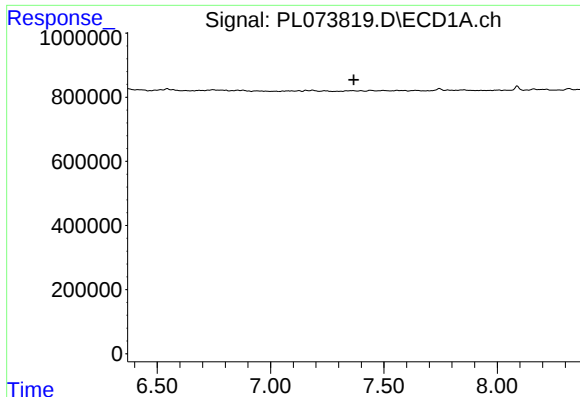
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.493 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

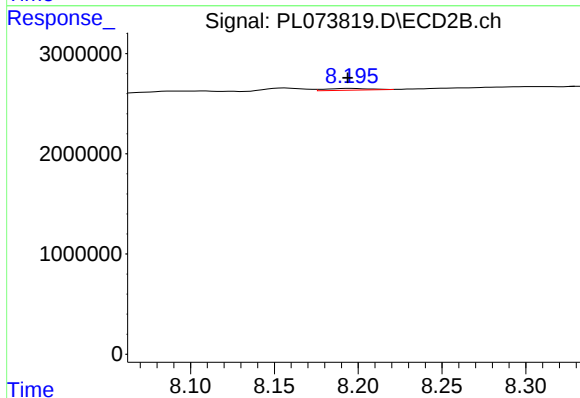
R.T.: 8.309 min  
Delta R.T.: -0.018 min  
Response: 275161  
Conc: 0.15 ng/ml



#10 gamma-Chlordane

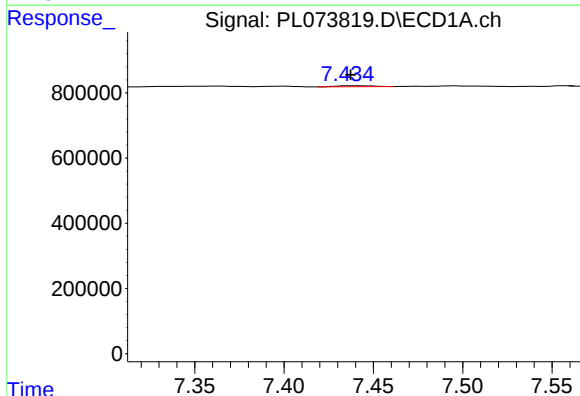
R.T.: 0.000 min  
Exp R.T.: 7.368 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



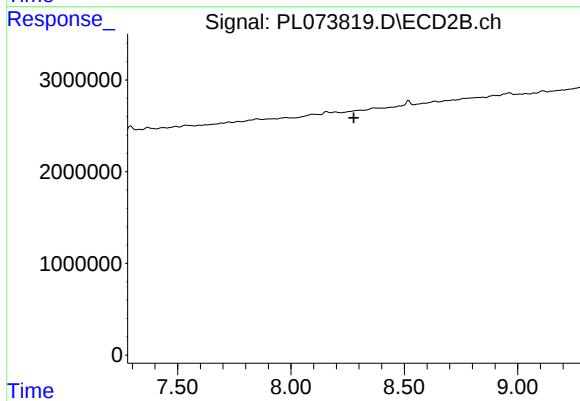
#10 gamma-Chlordane

R.T.: 8.196 min  
Delta R.T.: 0.002 min  
Response: 333975  
Conc: 0.16 ng/ml



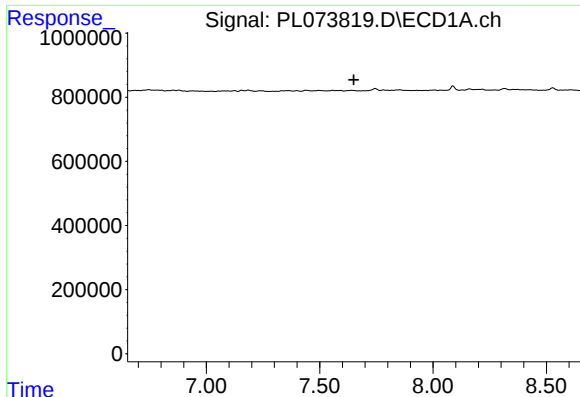
#11 alpha-Chlordane

R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 38215  
Conc: 0.09 ng/ml



#11 alpha-Chlordane

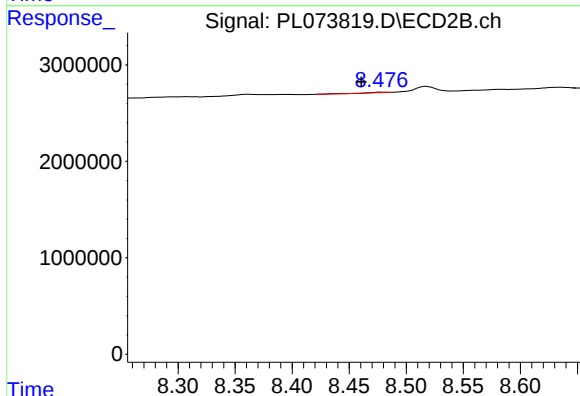
R.T.: 0.000 min  
Exp R.T.: 8.277 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

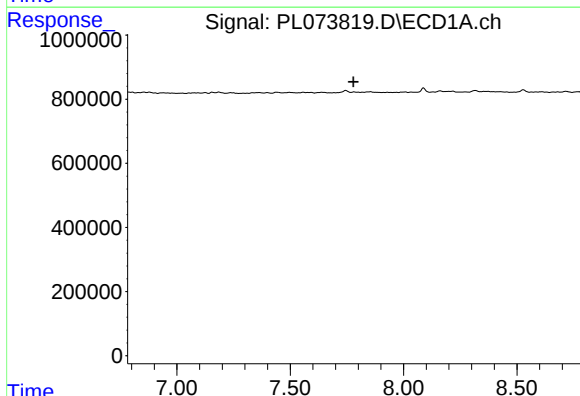
R.T.: 0.000 min  
Exp R.T.: 7.651 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



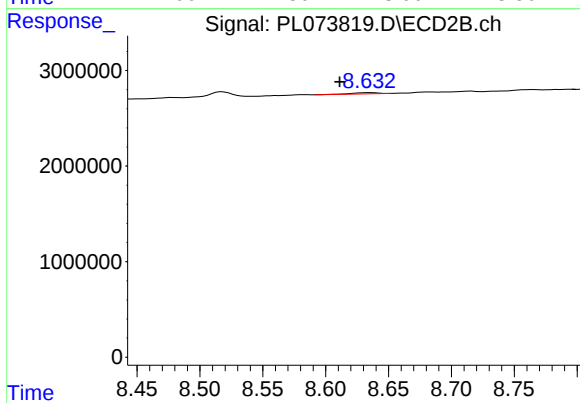
#12 4,4'-DDE

R.T.: 8.478 min  
Delta R.T.: 0.017 min  
Response: 35259  
Conc: 0.02 ng/ml



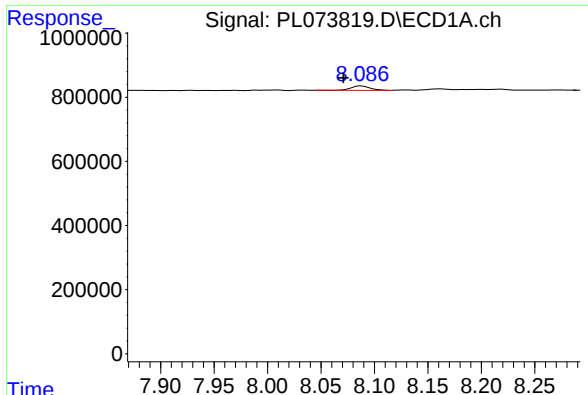
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.780 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

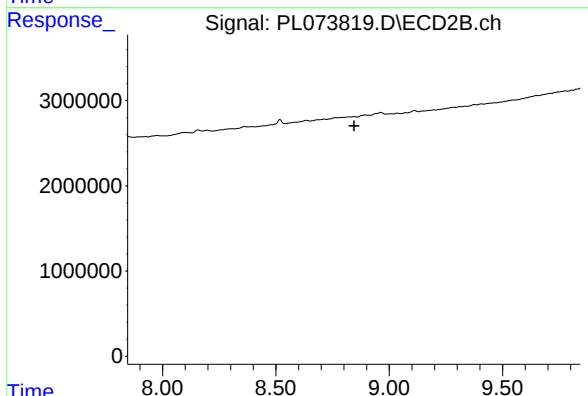
R.T.: 8.635 min  
Delta R.T.: 0.024 min  
Response: 208352  
Conc: 0.11 ng/ml



#14 Endrin

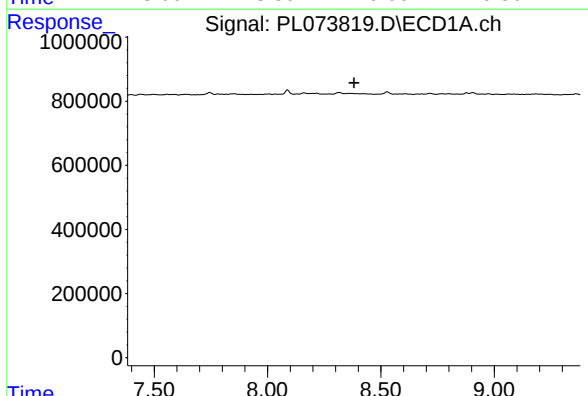
R.T.: 8.088 min  
Delta R.T.: 0.017 min  
Response: 171472  
Conc: 0.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



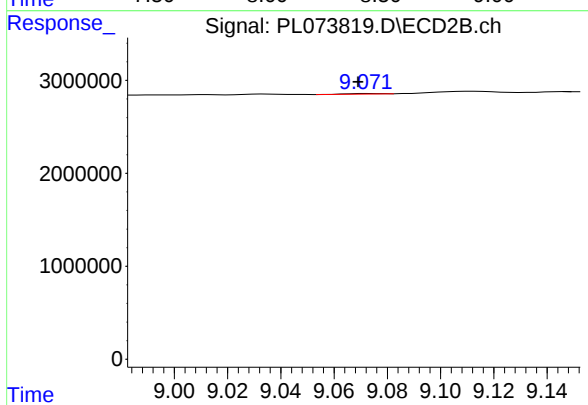
#14 Endrin

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



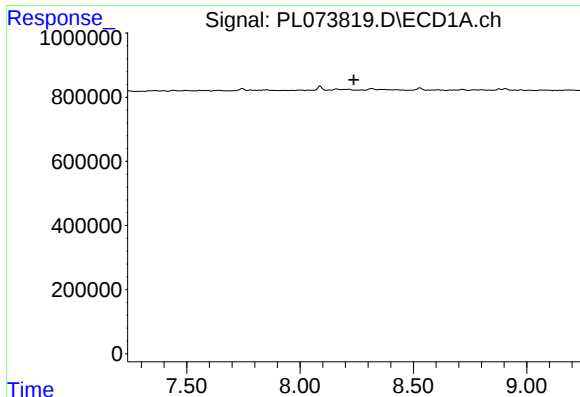
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.382 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

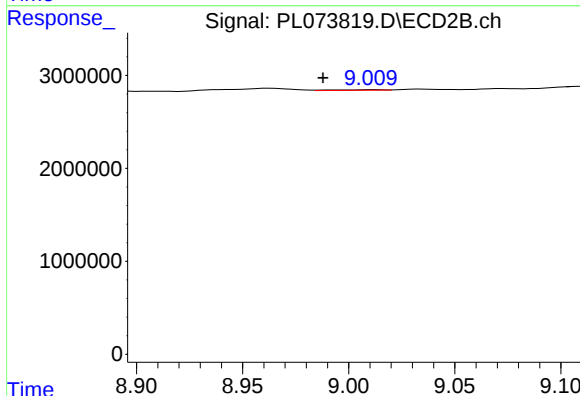
R.T.: 9.072 min  
Delta R.T.: 0.003 min  
Response: 46516  
Conc: 0.03 ng/ml



#16 4,4'-DDD

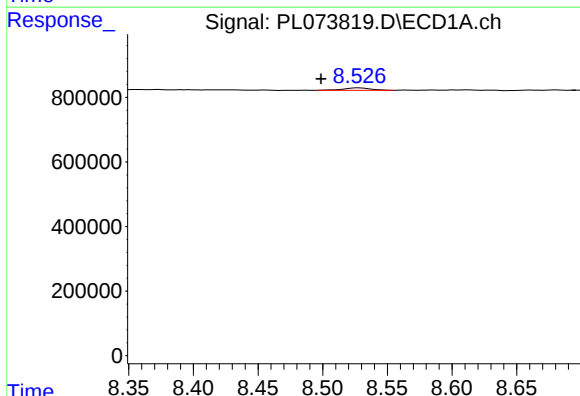
R.T.: 0.000 min  
Exp R.T.: 8.237 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



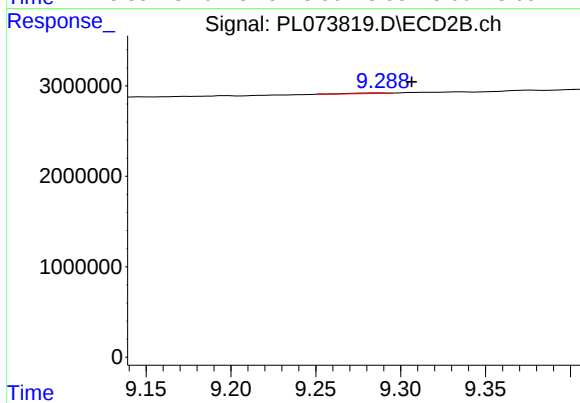
#16 4,4'-DDD

R.T.: 9.011 min  
Delta R.T.: 0.023 min  
Response: 97264  
Conc: 0.07 ng/ml



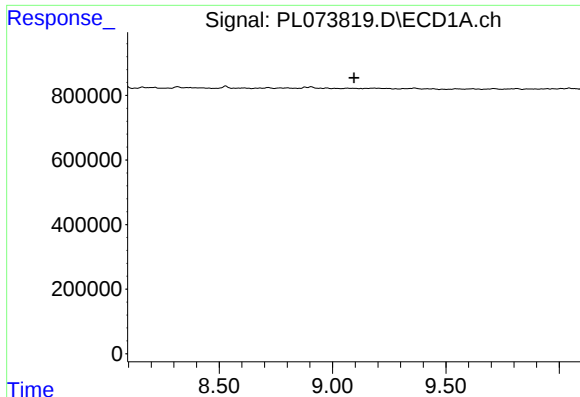
#17 4,4'-DDT

R.T.: 8.528 min  
Delta R.T.: 0.029 min  
Response: 115290  
Conc: 0.30 ng/ml



#17 4,4'-DDT

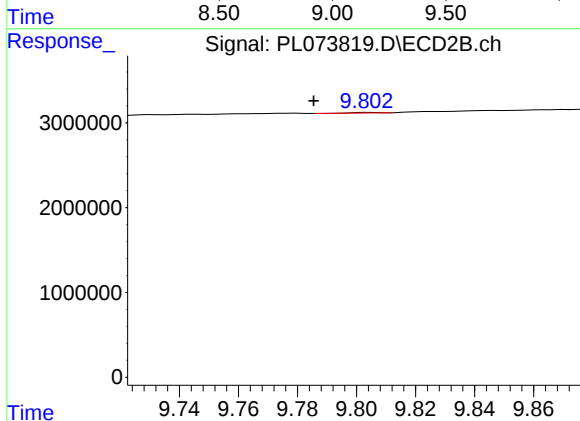
R.T.: 9.288 min  
Delta R.T.: -0.018 min  
Response: 96669  
Conc: 0.06 ng/ml



#20 Methoxychlor

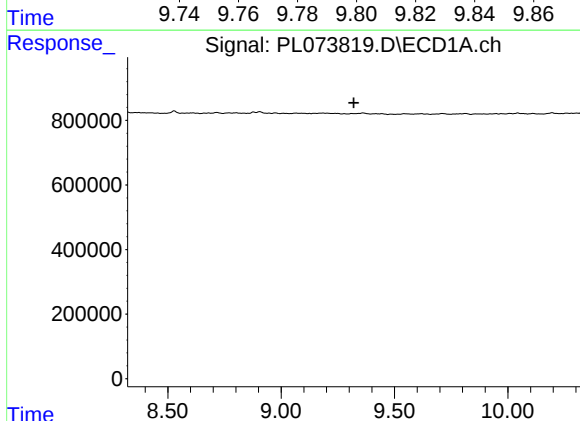
R.T.: 0.000 min  
Exp R.T.: 9.095 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



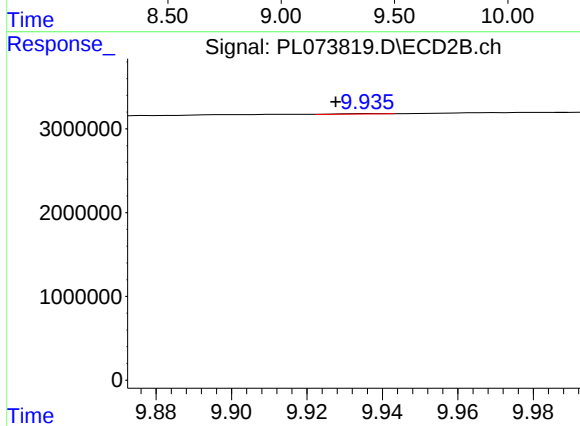
#20 Methoxychlor

R.T.: 9.805 min  
Delta R.T.: 0.019 min  
Response: 39712  
Conc: 0.04 ng/ml



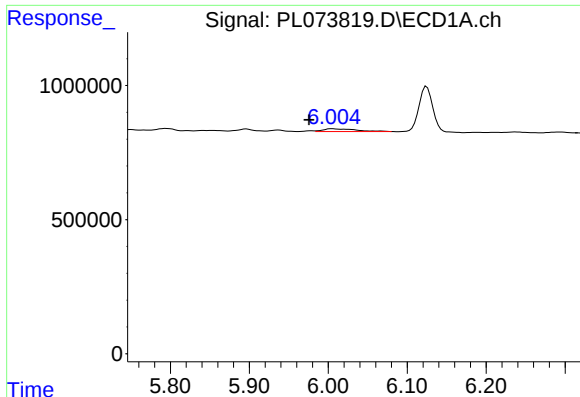
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.320 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

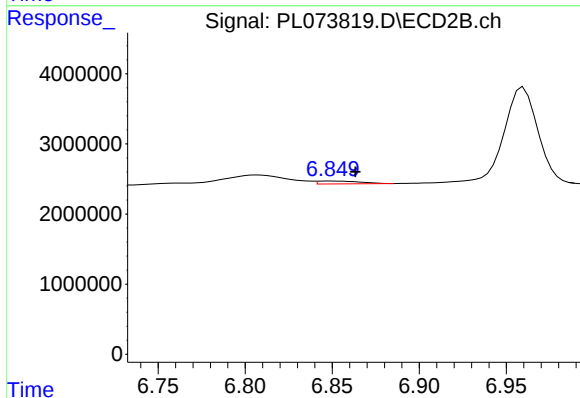
R.T.: 9.937 min  
Delta R.T.: 0.009 min  
Response: 33573  
Conc: 0.02 ng/ml



#23 Chlordane-1

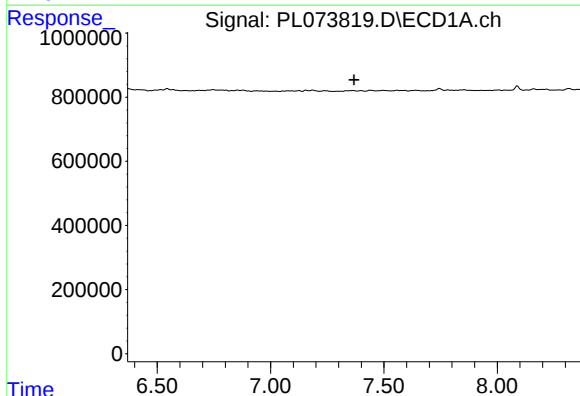
R.T.: 6.005 min  
Delta R.T.: 0.030 min  
Response: 295617  
Conc: 24.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



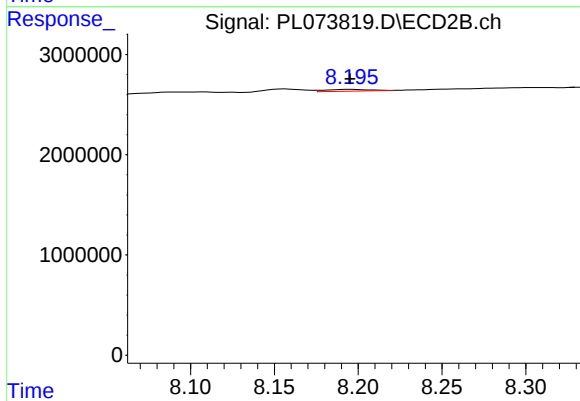
#23 Chlordane-1

R.T.: 6.850 min  
Delta R.T.: -0.013 min  
Response: 698904  
Conc: 10.23 ng/ml



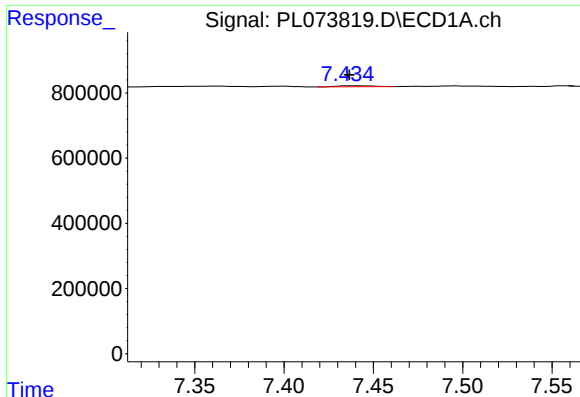
#25 Chlordane-3

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



#25 Chlordane-3

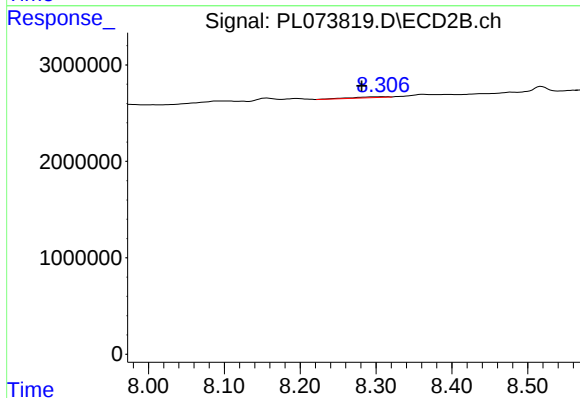
R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 333975  
Conc: 1.23 ng/ml



#26 Chlordane-4

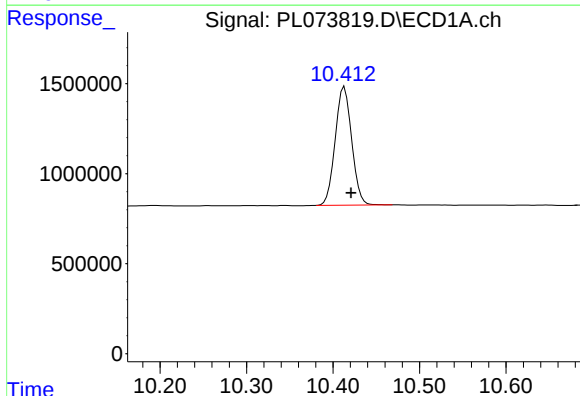
R.T.: 7.437 min  
Delta R.T.: 0.000 min  
Response: 38215  
Conc: 0.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



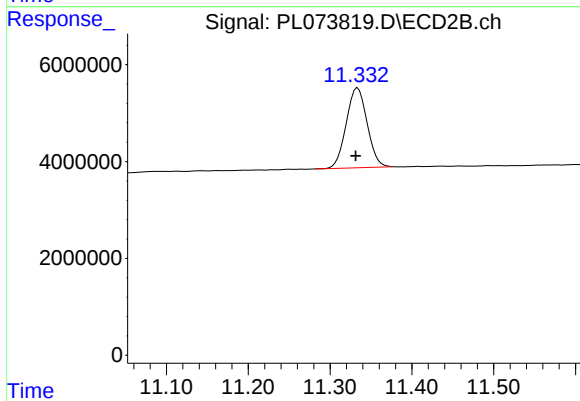
#26 Chlordane-4

R.T.: 8.309 min  
Delta R.T.: 0.027 min  
Response: 275161  
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.413 min  
Delta R.T.: -0.008 min  
Response: 8686621  
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.334 min  
Delta R.T.: 0.002 min  
Response: 29253640  
Conc: 16.36 ng/ml