

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122721\  
 Data File : PL071670.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Dec 2021 22:28  
 Operator : AR\AJ  
 Sample : M5230-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSC124042

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 28 02:43:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122721.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 27 14:06:28 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... | 4.559  | 5.496   | 5926533 | 15711597 | 9.135  | 9.207    |
| 28)                         | SA Decachlor... | 10.322 | 11.388  | 7578432 | 12198359 | 10.180 | 9.733    |
| Target Compounds            |                 |        |         |         |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 6.106f  | 0       | 573254   | N.D.   | 0.235 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 6.481   | 0       | 174796   | N.D.   | 0.077 #  |
| 5)                          | MB Aldrin       | 0.000  | 7.466f  | 0       | 1925448  | N.D.   | 0.874 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.725   | 0       | 809444   | N.D.   | 0.786 #  |
| 7)                          | B delta-BHC     | 6.359f | 0.000   | 3456018 | 0        | 4.015  | N.D. #   |
| 9)                          | A Endosulfan I  | 7.424f | 8.353   | 283678  | 18124    | 0.371  | 0.011 #  |
| 10)                         | B gamma-Chl...  | 7.271  | 8.225   | 568339  | 1259503  | 0.664  | 0.646    |
| 11)                         | B alpha-Chl...  | 7.343  | 8.309   | 650151  | 849368   | 0.765  | 0.456 #  |
| 12)                         | B 4,4'-DDE      | 7.557  | 8.480f  | 374757  | 907853   | 0.503  | 0.513    |
| 14)                         | MA Endrin       | 0.000  | 8.889   | 0       | 15738    | N.D.   | 0.010 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.108f  | 0       | 53590    | N.D.   | 0.036 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.037   | 0       | 271353   | N.D.   | 0.209 #  |
| 17)                         | MA 4,4'-DDT     | 8.402  | 9.357   | 277420  | 281641   | 0.430  | 0.206 #  |
| 19)                         | B Endosulfa...  | 0.000  | 9.492   | 0       | 71936    | N.D.   | 0.051 #  |
| 22)                         | Mirex           | 0.000  | 10.485f | 0       | 237270   | N.D.   | 0.218 #  |
| 24)                         | Chlordane-2     | 6.577  | 7.466   | 645607  | 1925448  | 19.840 | 26.131 # |
| 25)                         | Chlordane-3     | 7.271  | 8.225   | 568339  | 1259503  | 6.589  | 4.558 #  |
| 26)                         | Chlordane-4     | 7.343  | 8.309   | 650151  | 849368   | 7.045  | 2.618 #  |
| 27)                         | Chlordane-5     | 0.000  | 9.201   | 0       | 62949    | N.D.   | 1.160 #  |
| -----                       |                 |        |         |         |          |        |          |

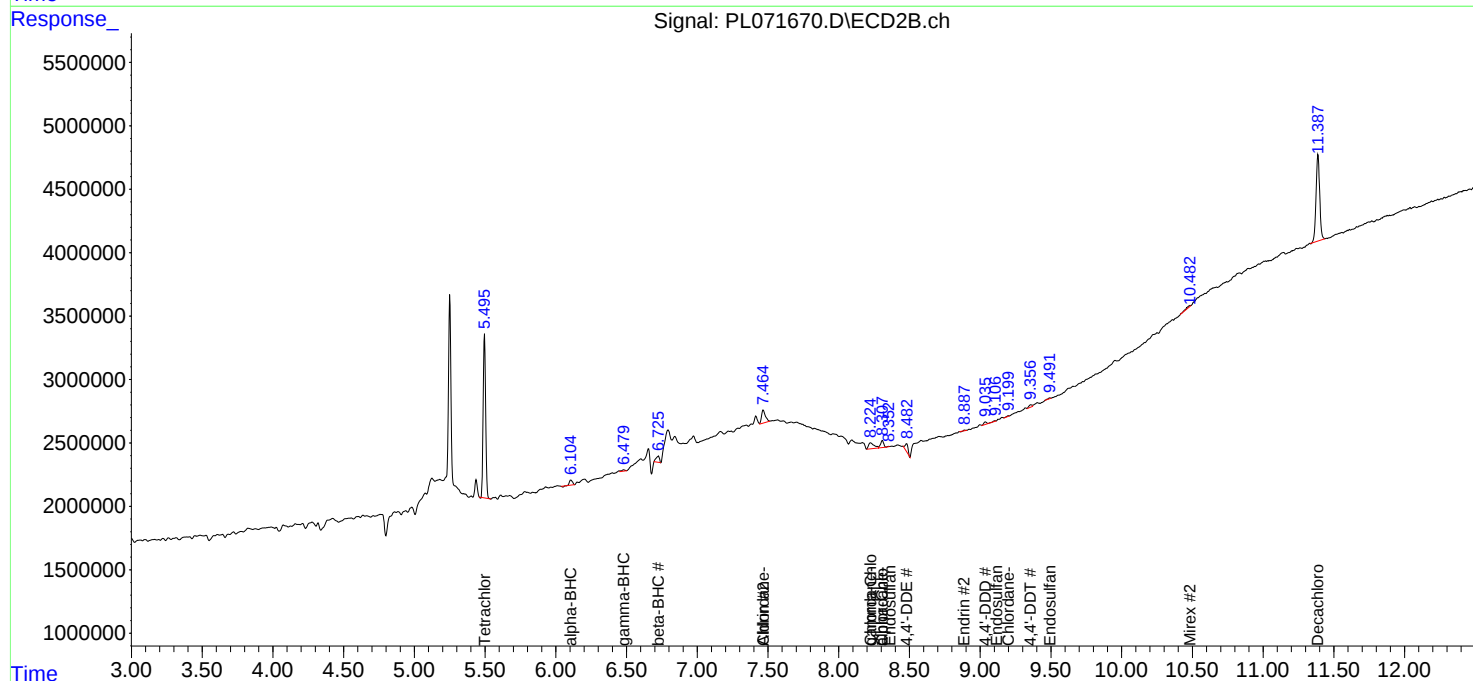
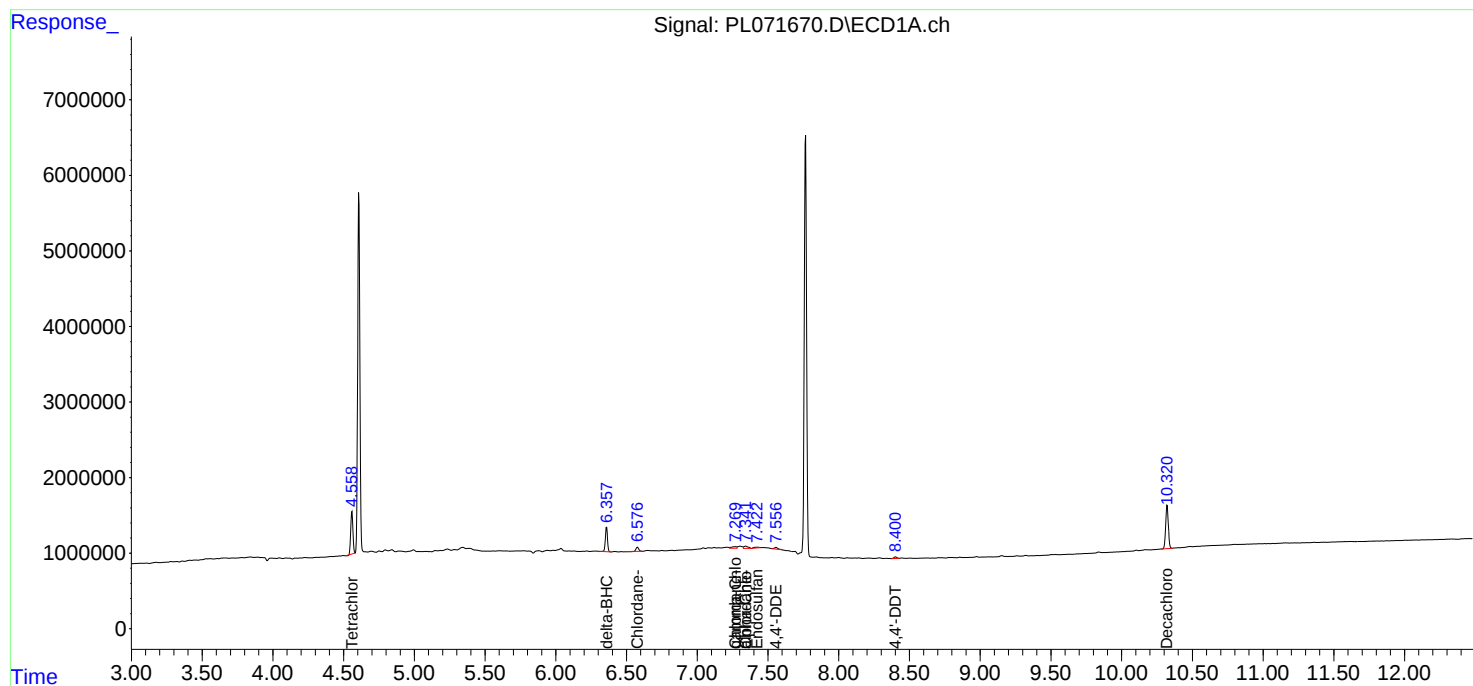
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

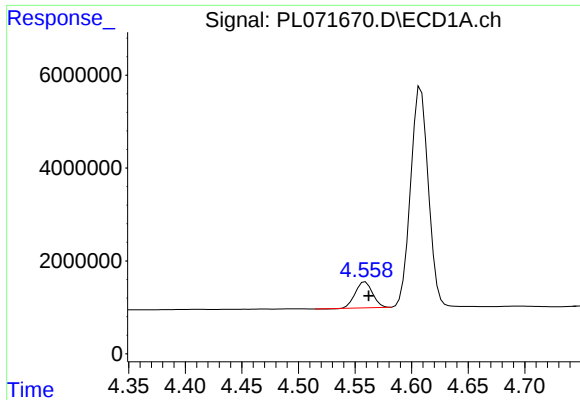
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122721\  
Data File : PL071670.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Dec 2021 22:28  
Operator : AR\AJ  
Sample : M5230-01  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 28 02:43:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122721.M  
Quant Title : GC Extractables  
QLast Update : Mon Dec 27 14:06:28 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

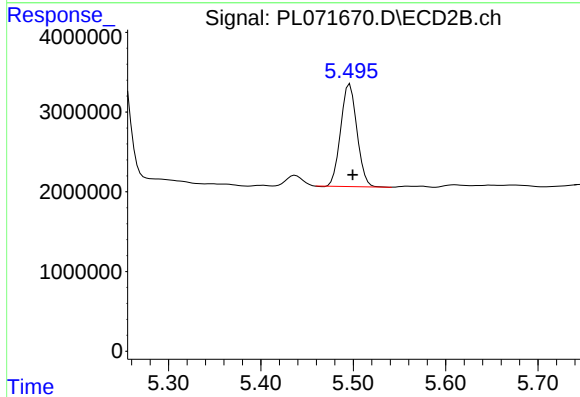




#1 Tetrachloro-m-xylene

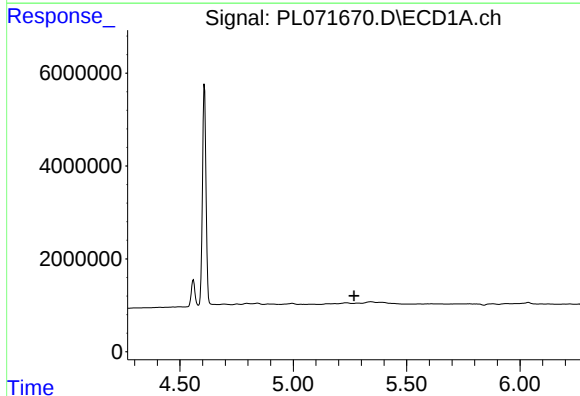
R.T.: 4.559 min  
Delta R.T.: -0.003 min  
Response: 5926533  
Conc: 9.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



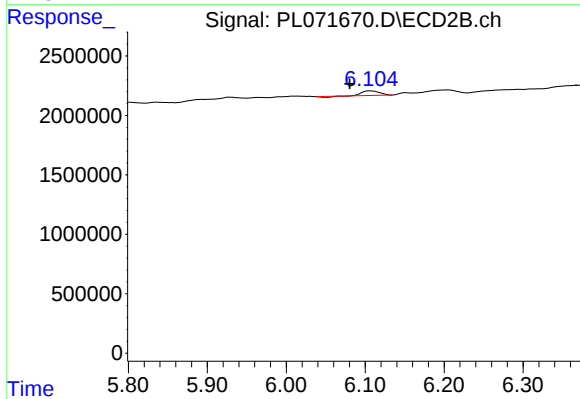
#1 Tetrachloro-m-xylene

R.T.: 5.496 min  
Delta R.T.: -0.003 min  
Response: 15711597  
Conc: 9.21 ng/ml



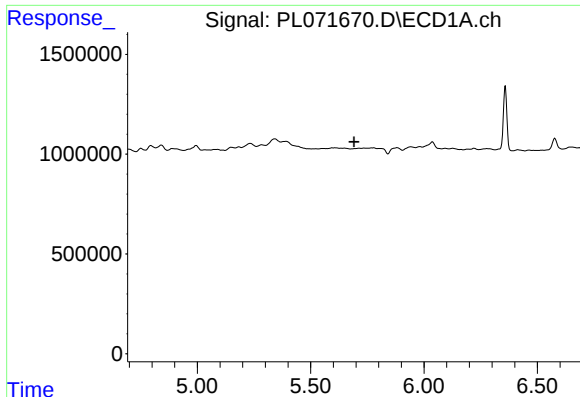
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 5.269 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

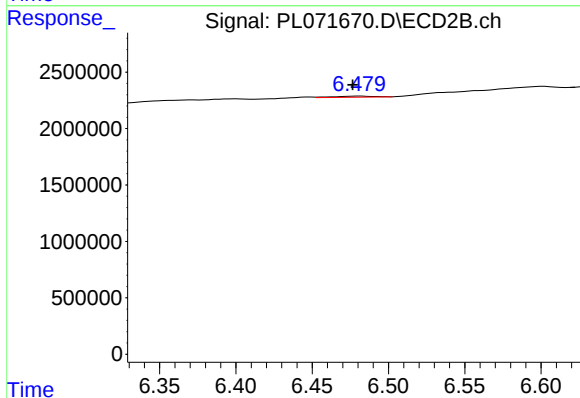
R.T.: 6.106 min  
Delta R.T.: 0.026 min  
Response: 573254  
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

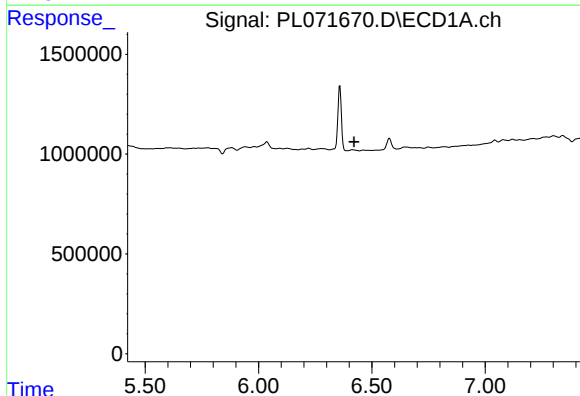
R.T.: 0.000 min  
Exp R.T.: 5.691 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



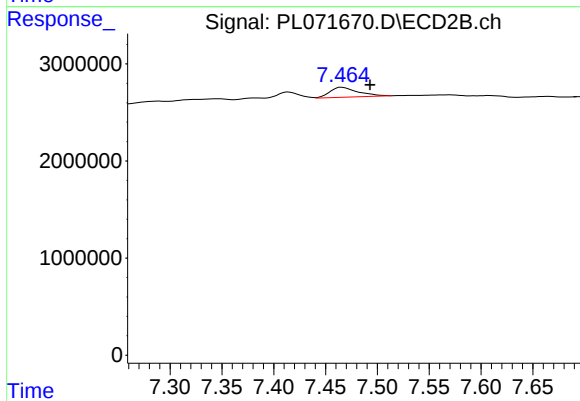
#3 gamma-BHC (Lindane)

R.T.: 6.481 min  
Delta R.T.: 0.005 min  
Response: 174796  
Conc: 0.08 ng/ml



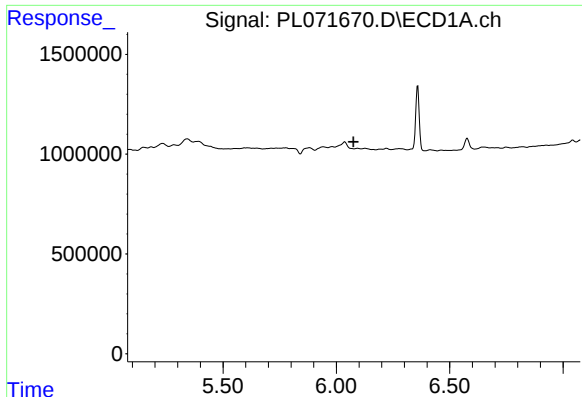
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 6.422 min  
Response: 0  
Conc: N.D.



#5 Aldrin

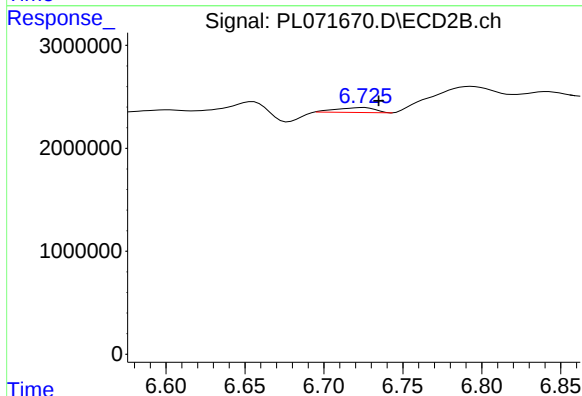
R.T.: 7.466 min  
Delta R.T.: -0.027 min  
Response: 1925448  
Conc: 0.87 ng/ml



#6 beta-BHC

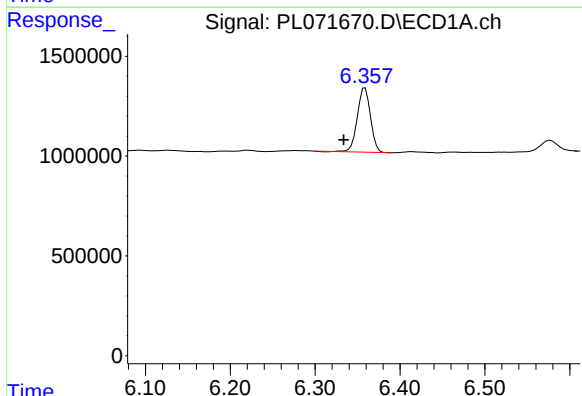
R.T.: 0.000 min  
Exp R.T.: 6.076 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



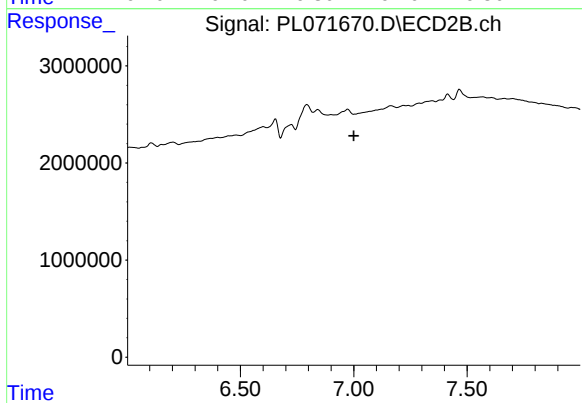
#6 beta-BHC

R.T.: 6.725 min  
Delta R.T.: -0.009 min  
Response: 809444  
Conc: 0.79 ng/ml



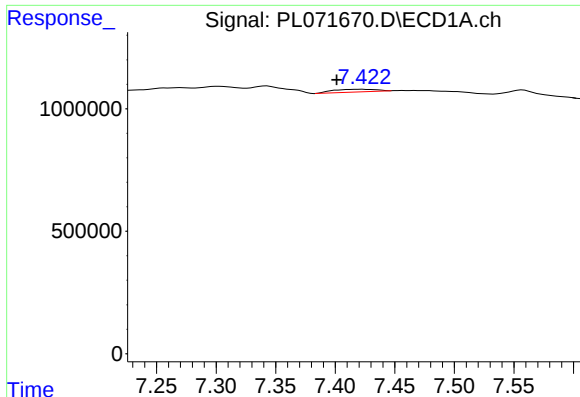
#7 delta-BHC

R.T.: 6.359 min  
Delta R.T.: 0.025 min  
Response: 3456018  
Conc: 4.02 ng/ml



#7 delta-BHC

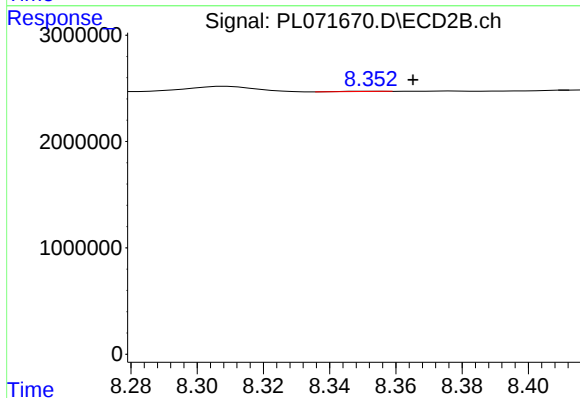
R.T.: 0.000 min  
Exp R.T.: 7.001 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

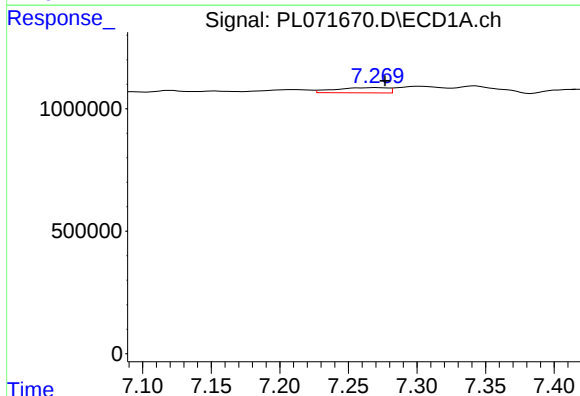
R.T.: 7.424 min  
Delta R.T.: 0.023 min  
Response: 283678  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



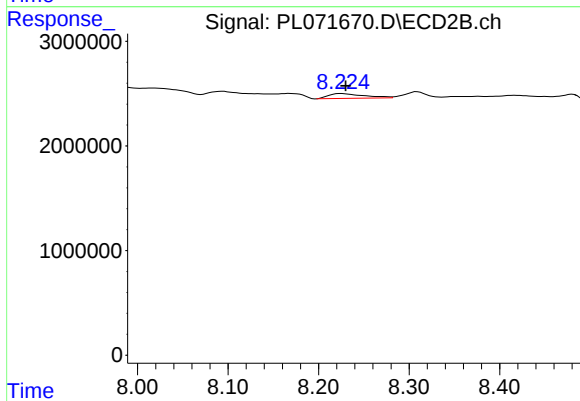
#9 Endosulfan I

R.T.: 8.353 min  
Delta R.T.: -0.012 min  
Response: 18124  
Conc: 0.01 ng/ml



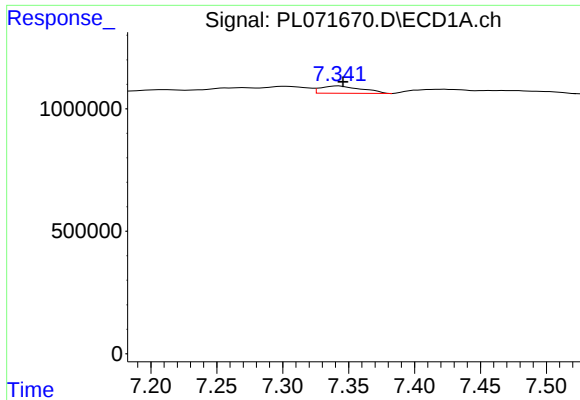
#10 gamma-Chlordane

R.T.: 7.271 min  
Delta R.T.: -0.006 min  
Response: 568339  
Conc: 0.66 ng/ml



#10 gamma-Chlordane

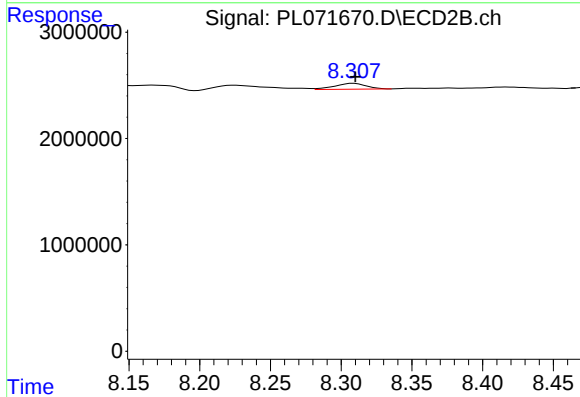
R.T.: 8.225 min  
Delta R.T.: -0.005 min  
Response: 1259503  
Conc: 0.65 ng/ml



#11 alpha-Chlordane

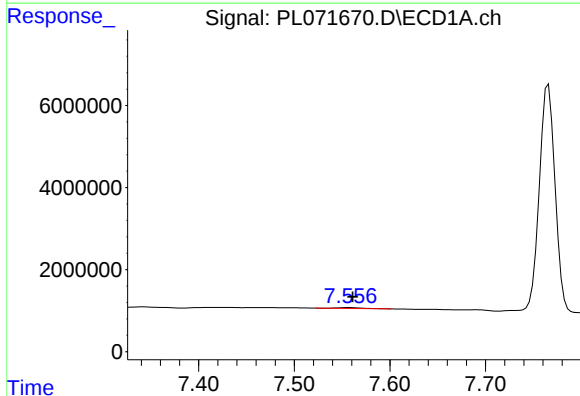
R.T.: 7.343 min  
Delta R.T.: -0.003 min  
Response: 650151  
Conc: 0.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



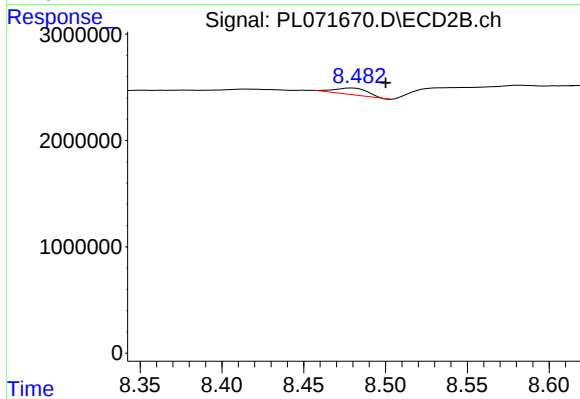
#11 alpha-Chlordane

R.T.: 8.309 min  
Delta R.T.: -0.001 min  
Response: 849368  
Conc: 0.46 ng/ml



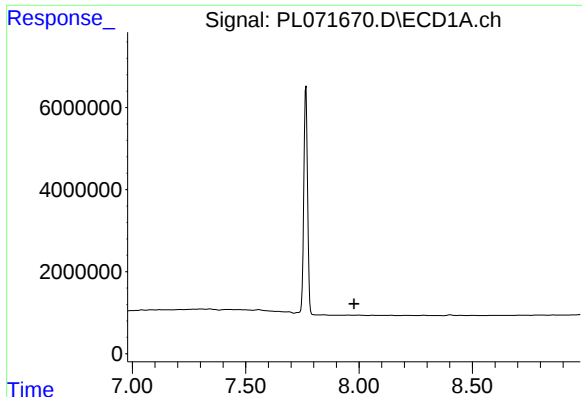
#12 4,4'-DDE

R.T.: 7.557 min  
Delta R.T.: -0.004 min  
Response: 374757  
Conc: 0.50 ng/ml



#12 4,4'-DDE

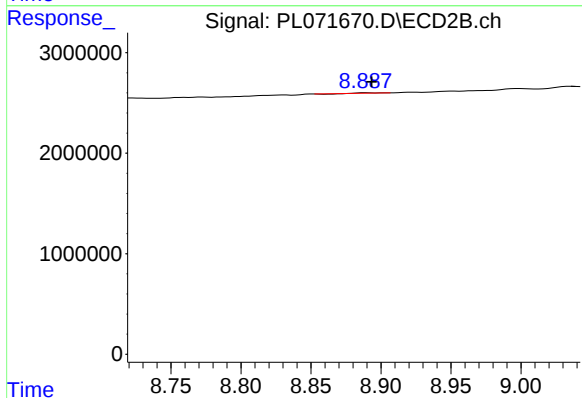
R.T.: 8.480 min  
Delta R.T.: -0.020 min  
Response: 907853  
Conc: 0.51 ng/ml



#14 Endrin

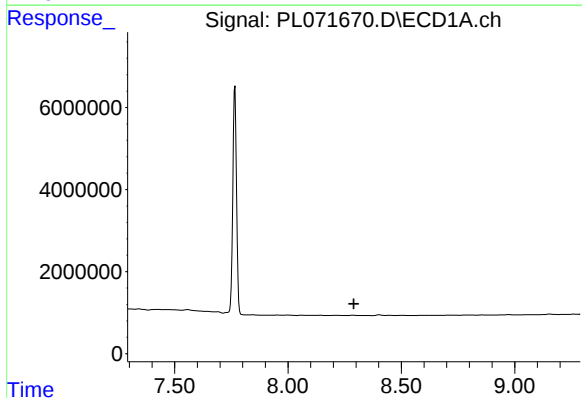
R.T.: 0.000 min  
Exp R.T.: 7.979 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



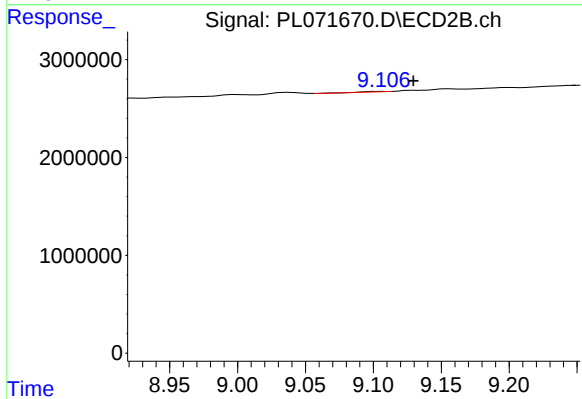
#14 Endrin

R.T.: 8.889 min  
Delta R.T.: -0.004 min  
Response: 15738  
Conc: 0.01 ng/ml



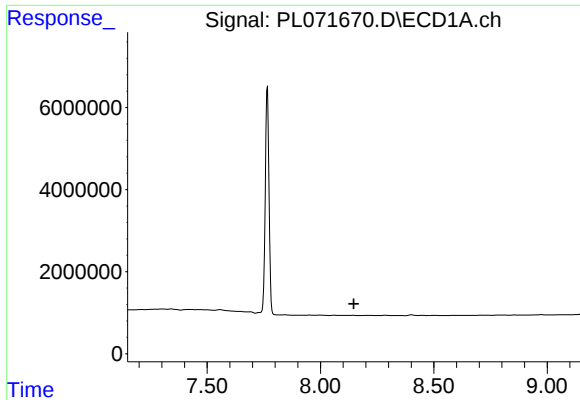
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 8.291 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

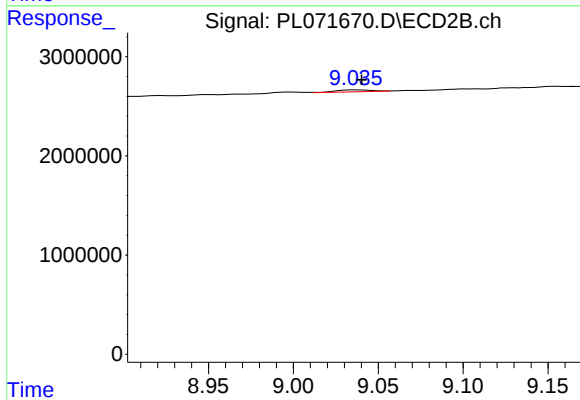
R.T.: 9.108 min  
Delta R.T.: -0.022 min  
Response: 53590  
Conc: 0.04 ng/ml



#16 4,4'-DDD

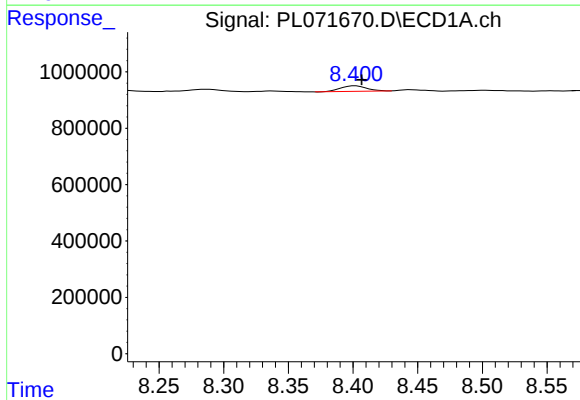
R.T.: 0.000 min  
Exp R.T.: 8.147 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



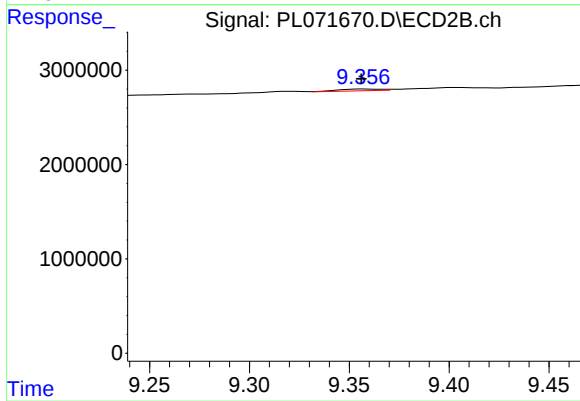
#16 4,4'-DDD

R.T.: 9.037 min  
Delta R.T.: -0.004 min  
Response: 271353  
Conc: 0.21 ng/ml



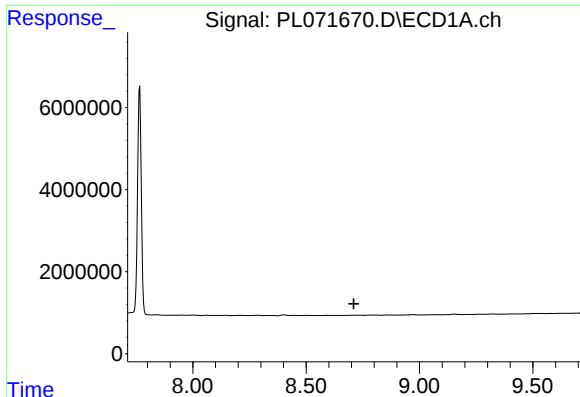
#17 4,4'-DDT

R.T.: 8.402 min  
Delta R.T.: -0.005 min  
Response: 277420  
Conc: 0.43 ng/ml



#17 4,4'-DDT

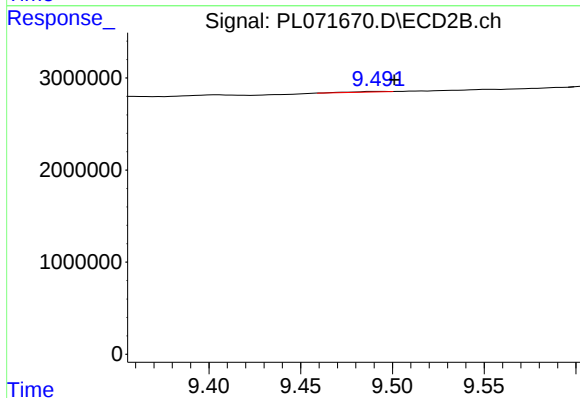
R.T.: 9.357 min  
Delta R.T.: 0.000 min  
Response: 281641  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

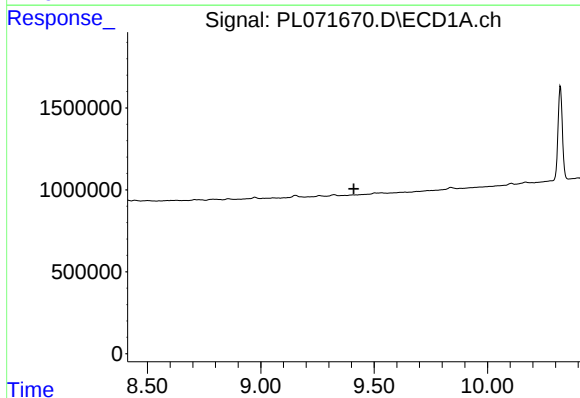
R.T.: 0.000 min  
Exp R.T.: 8.710 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



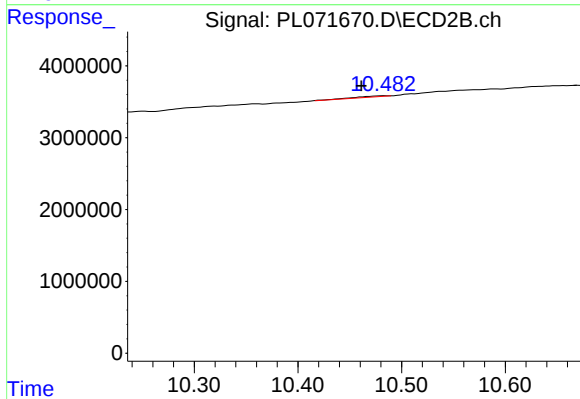
#19 Endosulfan Sulfate

R.T.: 9.492 min  
Delta R.T.: -0.009 min  
Response: 71936  
Conc: 0.05 ng/ml



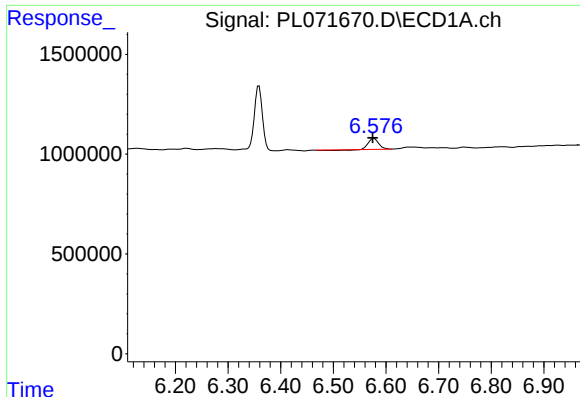
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 9.411 min  
Response: 0  
Conc: N.D.



#22 Mirex

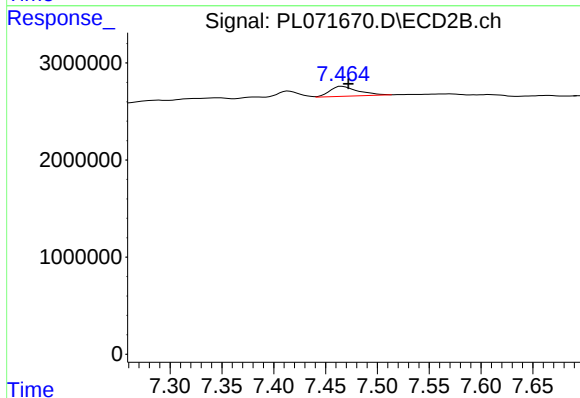
R.T.: 10.485 min  
Delta R.T.: 0.023 min  
Response: 237270  
Conc: 0.22 ng/ml



#24 Chlordane-2

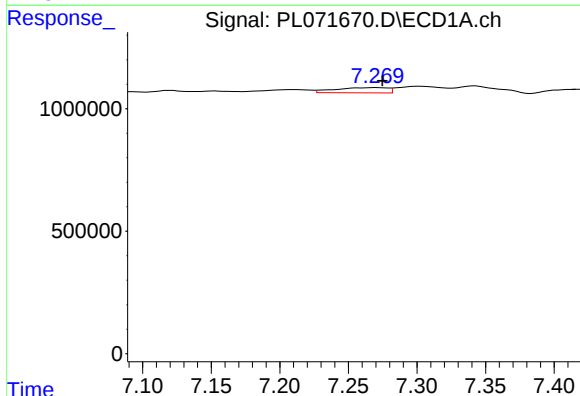
R.T.: 6.577 min  
Delta R.T.: 0.002 min  
Response: 645607  
Conc: 19.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



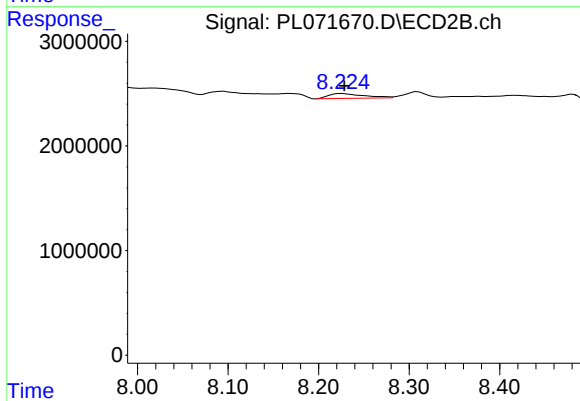
#24 Chlordane-2

R.T.: 7.466 min  
Delta R.T.: -0.006 min  
Response: 1925448  
Conc: 26.13 ng/ml



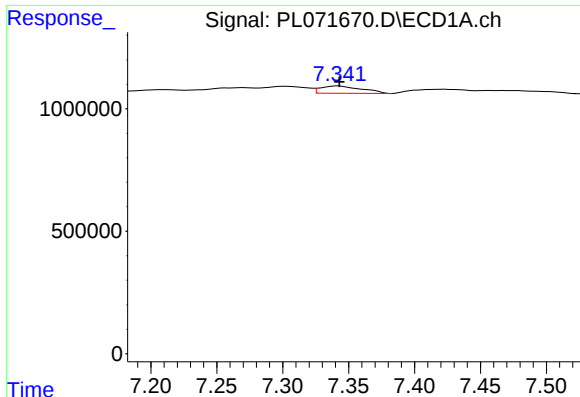
#25 Chlordane-3

R.T.: 7.271 min  
Delta R.T.: -0.004 min  
Response: 568339  
Conc: 6.59 ng/ml



#25 Chlordane-3

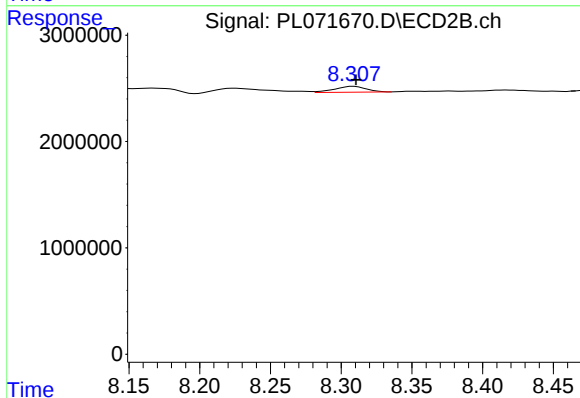
R.T.: 8.225 min  
Delta R.T.: -0.003 min  
Response: 1259503  
Conc: 4.56 ng/ml



#26 Chlordane-4

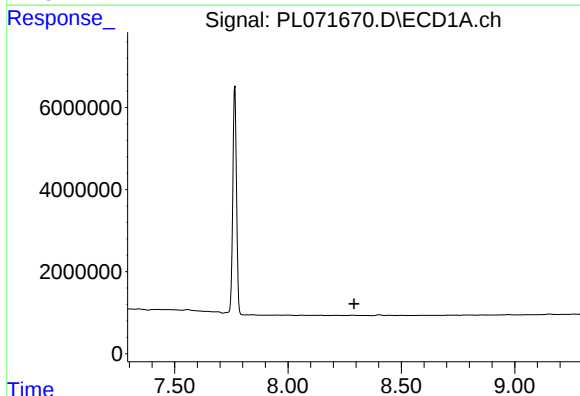
R.T.: 7.343 min  
Delta R.T.: 0.000 min  
Response: 650151  
Conc: 7.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



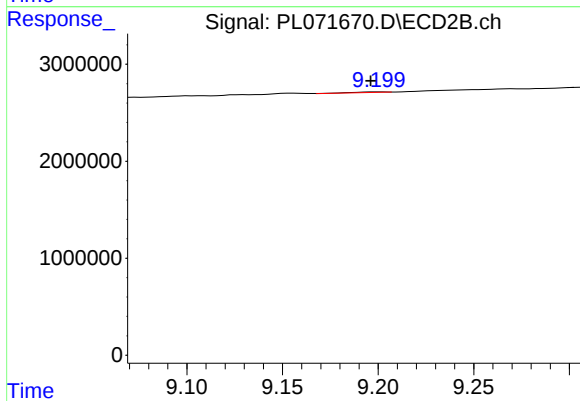
#26 Chlordane-4

R.T.: 8.309 min  
Delta R.T.: -0.002 min  
Response: 849368  
Conc: 2.62 ng/ml



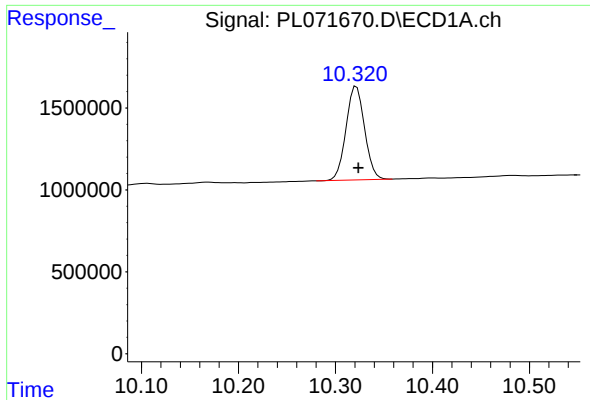
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 8.292 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

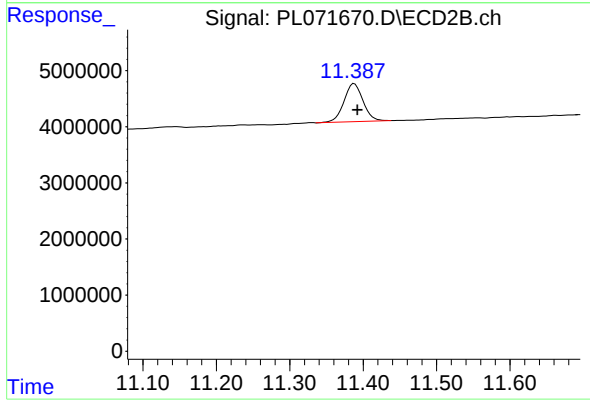
R.T.: 9.201 min  
Delta R.T.: 0.004 min  
Response: 62949  
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.322 min  
Delta R.T.: -0.002 min  
Response: 7578432  
Conc: 10.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSC124042



#28 Decachlorobiphenyl

R.T.: 11.388 min  
Delta R.T.: -0.004 min  
Response: 12198359  
Conc: 9.73 ng/ml