

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090324\  
 Data File : PL091483.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Sep 2024 14:53  
 Operator : AR\AJ  
 Sample : P3813-03 5X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-06-083024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 04 06:27:03 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 2024  
 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... | 3.543 | 2.783  | 10046163 | 8632664 | 4.679 | 4.422   |
| 28)                         | SA Decachlor... | 9.056 | 7.924  | 5817961  | 6515819 | 3.816 | 3.440   |
| Target Compounds            |                 |       |        |          |         |       |         |
| 3)                          | MA gamma-BHC... | 0.000 | 3.625  | 0        | 362514  | N.D.  | 0.138 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.977f | 0        | 105120  | N.D.  | 0.041 # |
| 6)                          | B beta-BHC      | 0.000 | 3.924  | 0        | 548621  | N.D.  | 0.466 # |
| 7)                          | B delta-BHC     | 0.000 | 4.135  | 0        | 277135  | N.D.  | 0.109 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.138f | 0        | 743386  | N.D.  | 0.352 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.990  | 0        | 450805  | N.D.  | 0.191 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.051  | 0        | 566888  | N.D.  | 0.241 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.242  | 0        | 210453  | N.D.  | 0.101 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.384  | 0        | 468632  | N.D.  | 0.206 # |
| 14)                         | MA Endrin       | 0.000 | 5.641  | 0        | 313207  | N.D.  | 0.154 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.955  | 0        | 1748326 | N.D.  | 0.904 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.808  | 0        | 156737  | N.D.  | 0.095 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.053  | 0        | 378641  | N.D.  | 0.213 # |
| 18)                         | B Endrin al...  | 6.928 | 0.000  | 1645169  | 0       | 1.031 | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.364f | 0        | 78479   | N.D.  | 0.041 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.624  | 0        | 117990  | N.D.  | 0.119 # |
| 22)                         | Mirex           | 0.000 | 7.036  | 0        | 103691  | N.D.  | 0.056 # |
| 23)                         | Chlordane-1     | 0.000 | 3.768  | 0        | 59116   | N.D.  | 0.811 # |
| 25)                         | Chlordane-3     | 0.000 | 4.990  | 0        | 450805  | N.D.  | 1.856 # |
| 26)                         | Chlordane-4     | 0.000 | 5.051  | 0        | 566888  | N.D.  | 2.431 # |
| 27)                         | Chlordane-5     | 0.000 | 5.738f | 0        | 409058  | N.D.  | 5.908 # |
| -----                       |                 |       |        |          |         |       |         |

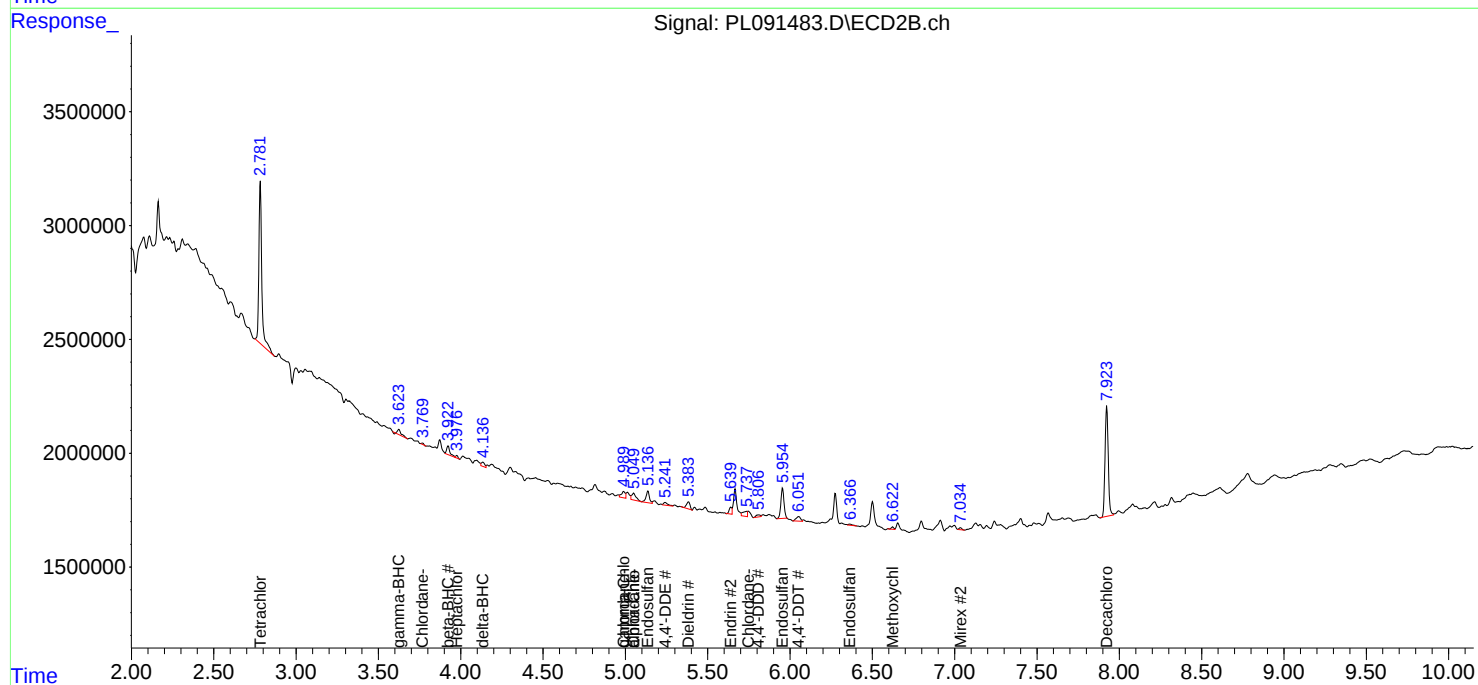
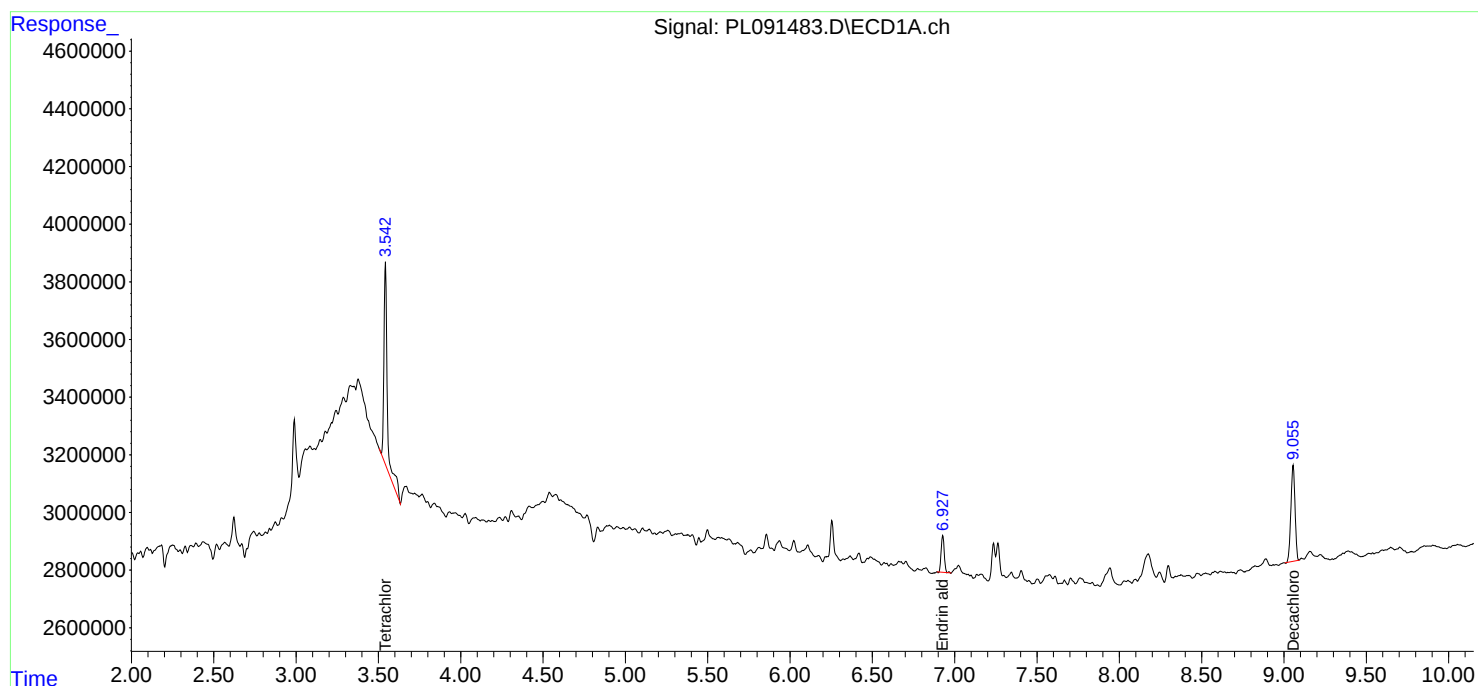
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

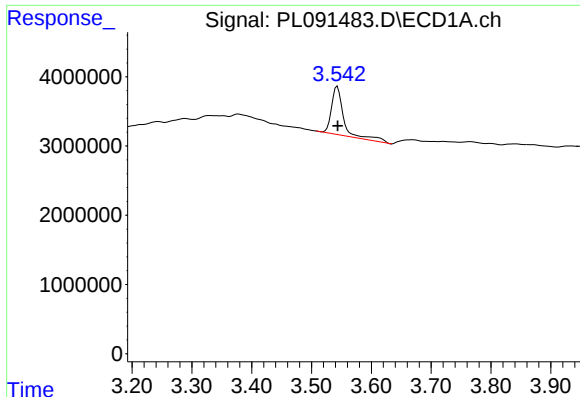
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090324\  
Data File : PL091483.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Sep 2024 14:53  
Operator : AR\AJ  
Sample : P3813-03 5X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 04 06:27:03 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 2024  
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

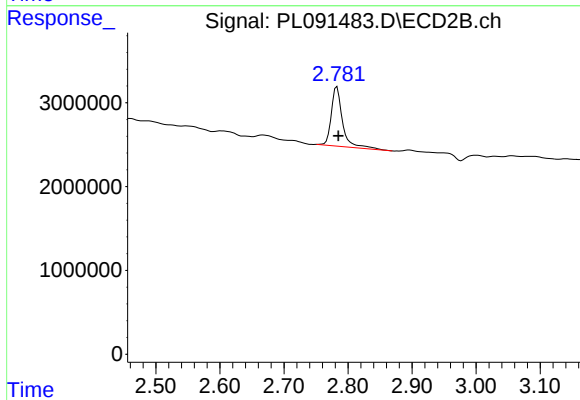




#1 Tetrachloro-m-xylene

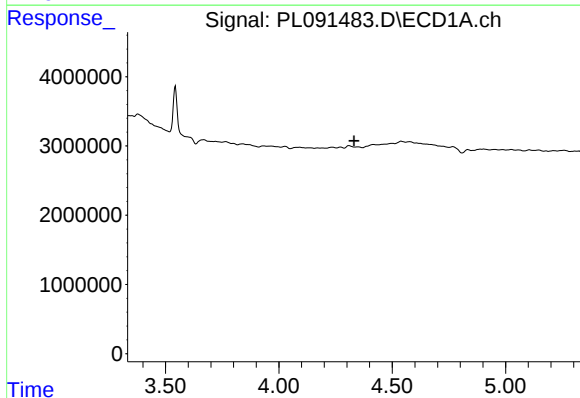
R.T.: 3.543 min  
Delta R.T.: 0.000 min  
Response: 10046163  
Conc: 4.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



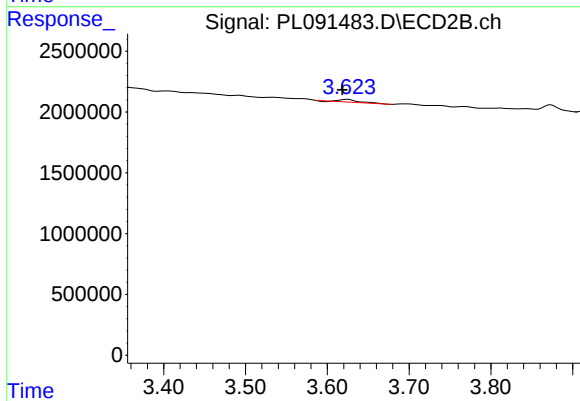
#1 Tetrachloro-m-xylene

R.T.: 2.783 min  
Delta R.T.: -0.002 min  
Response: 8632664  
Conc: 4.42 ng/ml



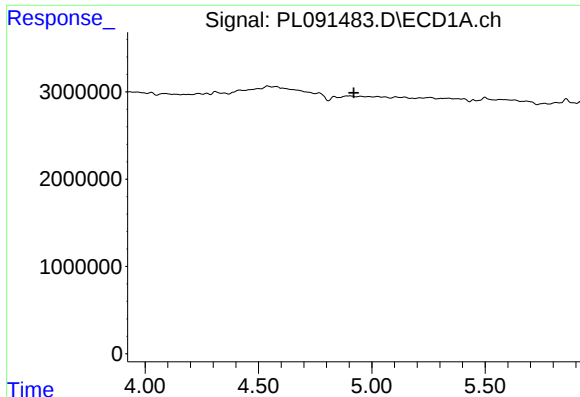
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.332 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

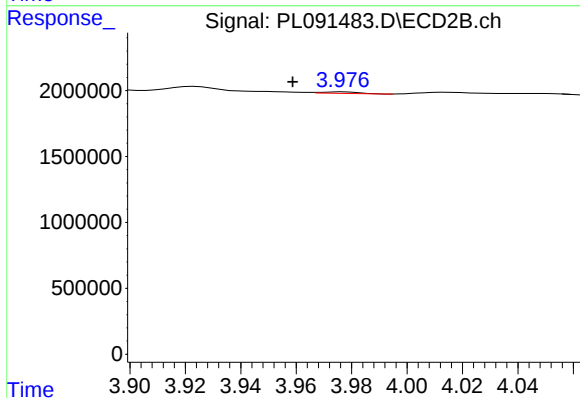
R.T.: 3.625 min  
Delta R.T.: 0.006 min  
Response: 362514  
Conc: 0.14 ng/ml



#4 Heptachlor

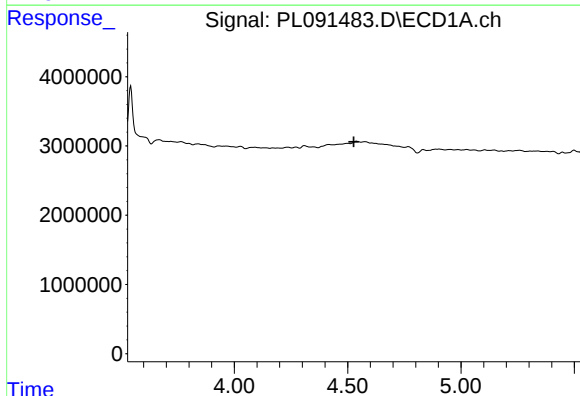
R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



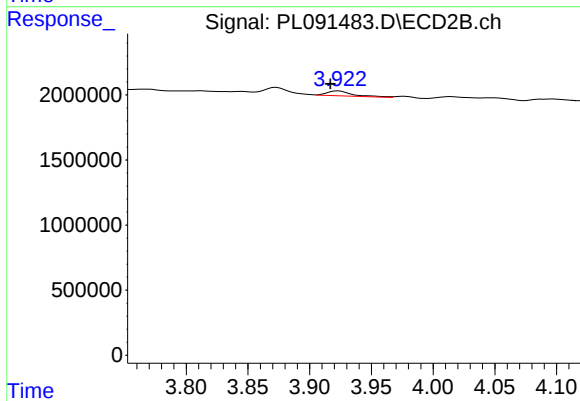
#4 Heptachlor

R.T.: 3.977 min  
Delta R.T.: 0.018 min  
Response: 105120  
Conc: 0.04 ng/ml



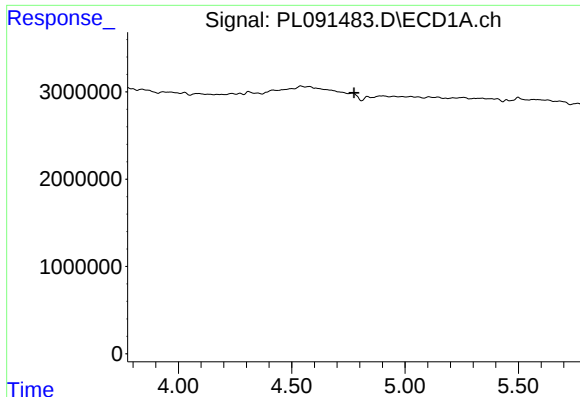
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

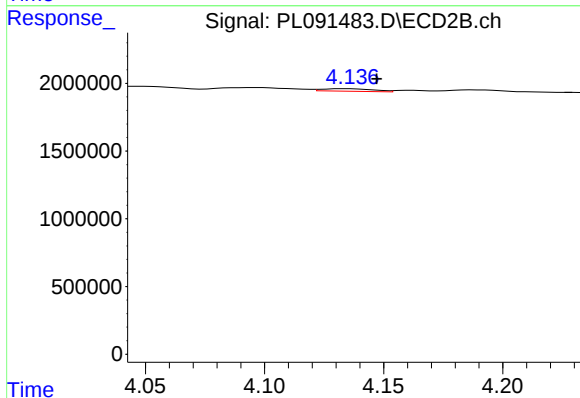
R.T.: 3.924 min  
Delta R.T.: 0.007 min  
Response: 548621  
Conc: 0.47 ng/ml



#7 delta-BHC

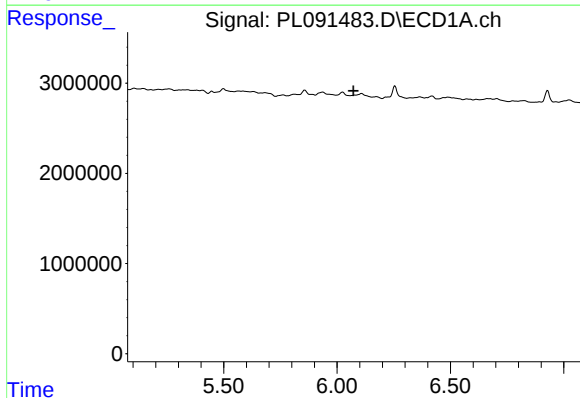
R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



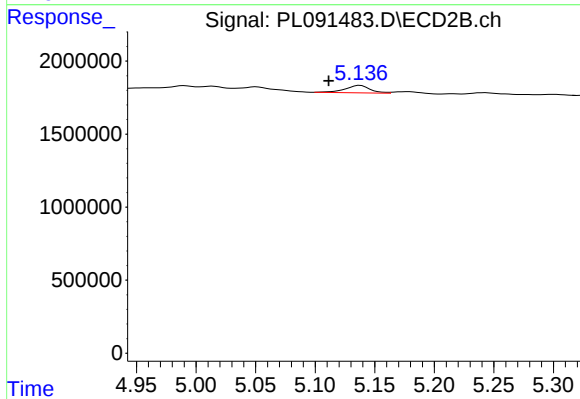
#7 delta-BHC

R.T.: 4.135 min  
Delta R.T.: -0.012 min  
Response: 277135  
Conc: 0.11 ng/ml



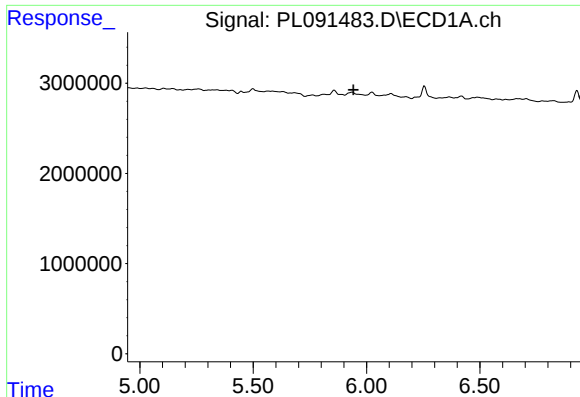
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

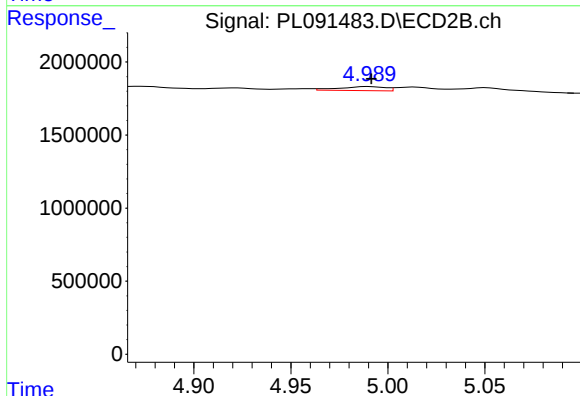
R.T.: 5.138 min  
Delta R.T.: 0.026 min  
Response: 743386  
Conc: 0.35 ng/ml



#10 gamma-Chlordane

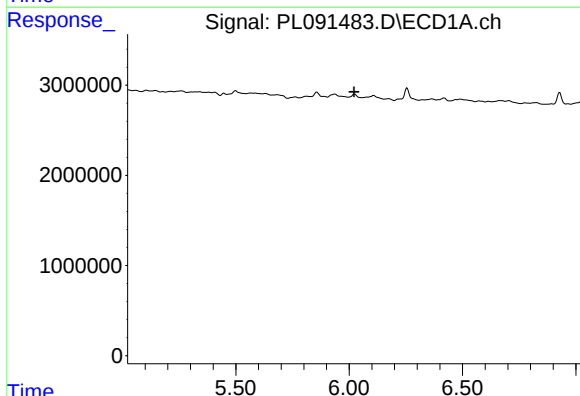
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



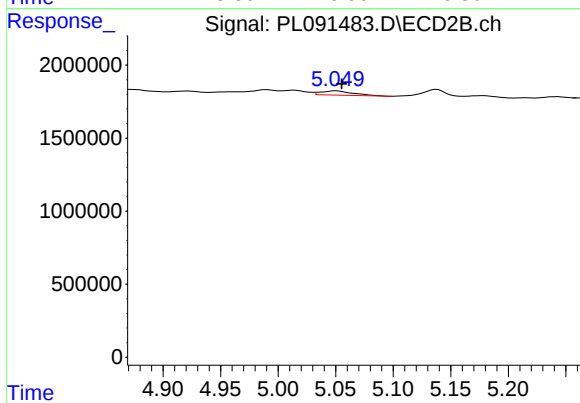
#10 gamma-Chlordane

R.T.: 4.990 min  
Delta R.T.: -0.001 min  
Response: 450805  
Conc: 0.19 ng/ml



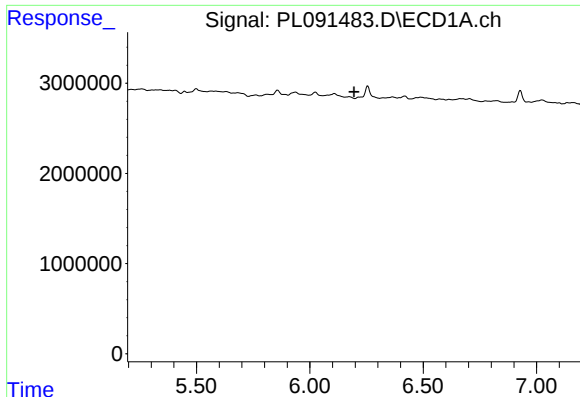
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.022 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

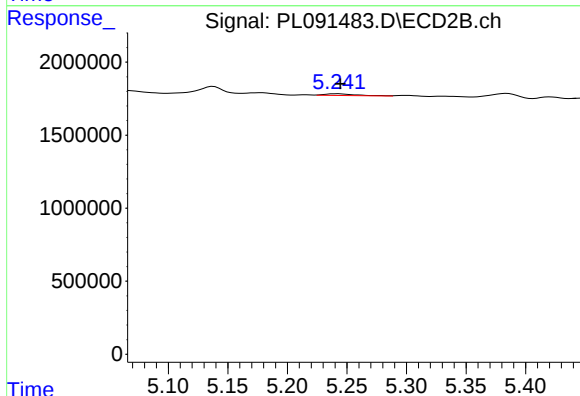
R.T.: 5.051 min  
Delta R.T.: -0.005 min  
Response: 566888  
Conc: 0.24 ng/ml



#12 4,4'-DDE

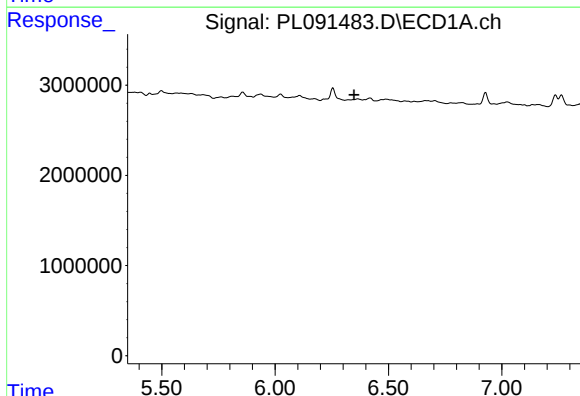
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



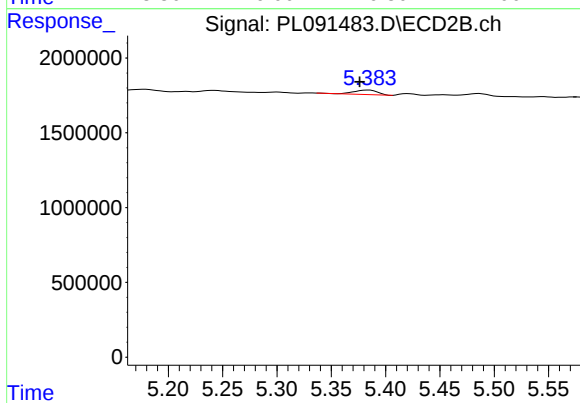
#12 4,4'-DDE

R.T.: 5.242 min  
Delta R.T.: -0.002 min  
Response: 210453  
Conc: 0.10 ng/ml



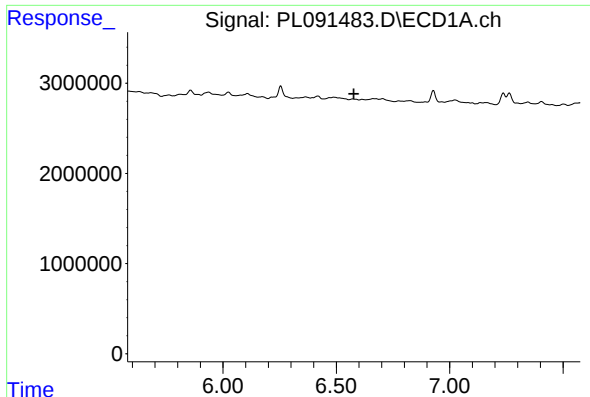
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

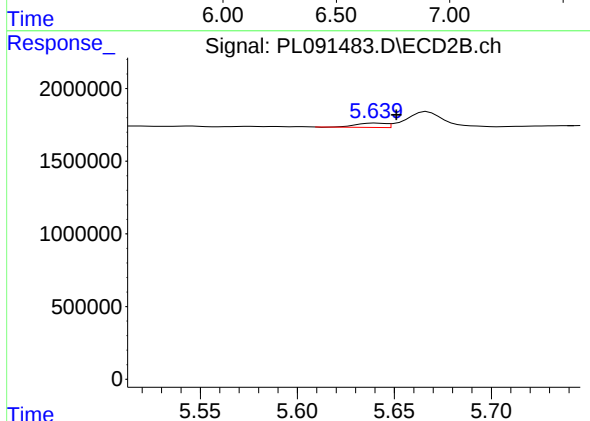
R.T.: 5.384 min  
Delta R.T.: 0.008 min  
Response: 468632  
Conc: 0.21 ng/ml



#14 Endrin

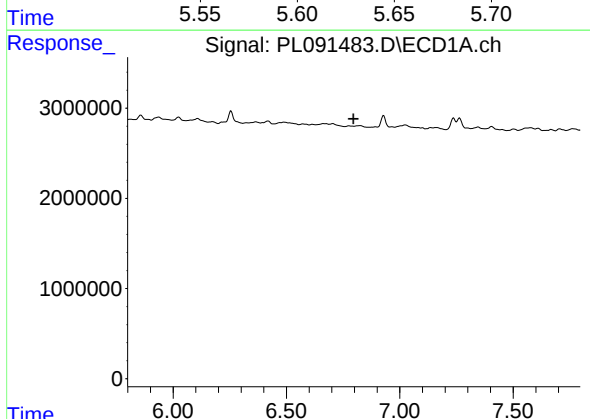
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



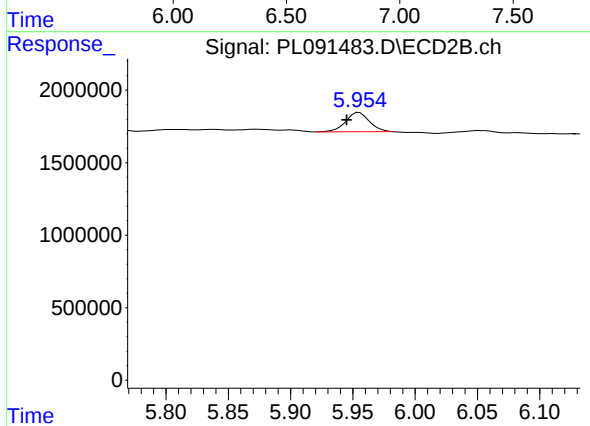
#14 Endrin

R.T.: 5.641 min  
Delta R.T.: -0.011 min  
Response: 313207  
Conc: 0.15 ng/ml



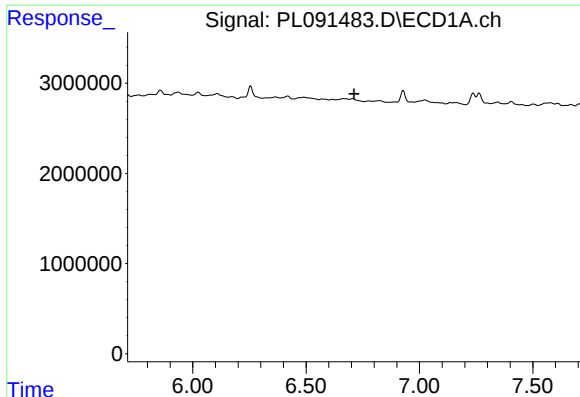
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.796 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

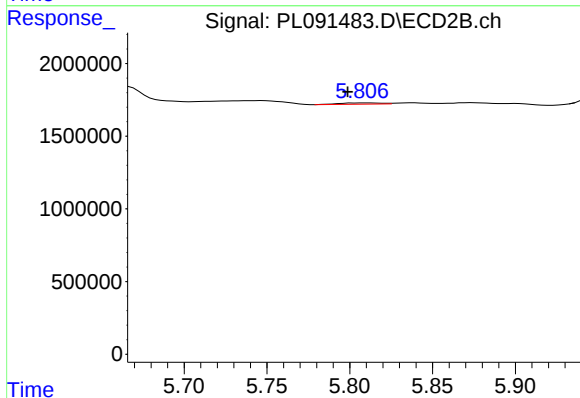
R.T.: 5.955 min  
Delta R.T.: 0.010 min  
Response: 1748326  
Conc: 0.90 ng/ml



#16 4,4'-DDD

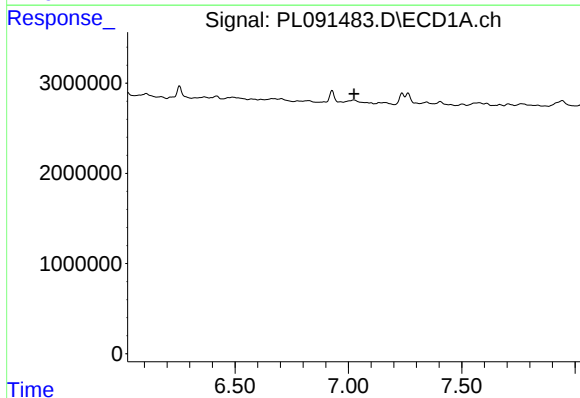
R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



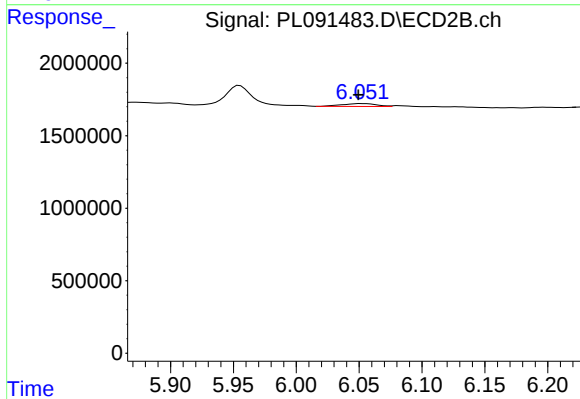
#16 4,4'-DDD

R.T.: 5.808 min  
Delta R.T.: 0.009 min  
Response: 156737  
Conc: 0.09 ng/ml



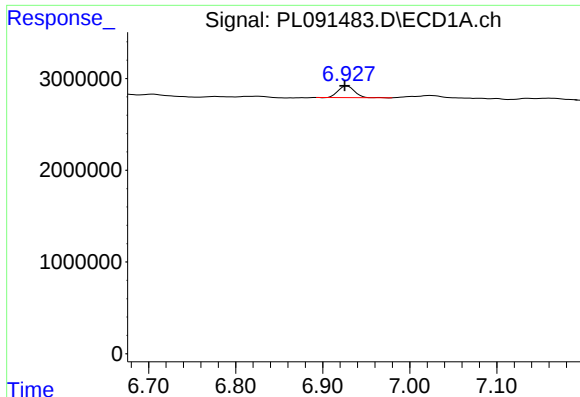
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

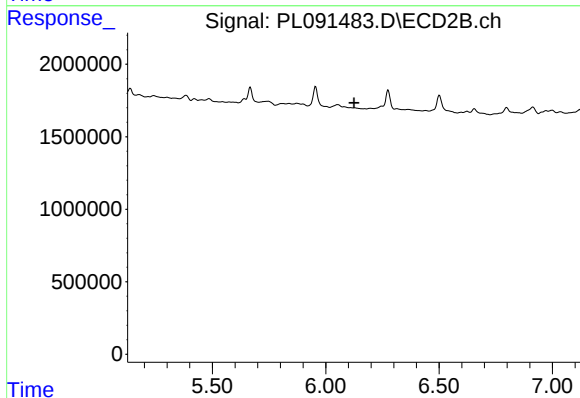
R.T.: 6.053 min  
Delta R.T.: 0.003 min  
Response: 378641  
Conc: 0.21 ng/ml



#18 Endrin aldehyde

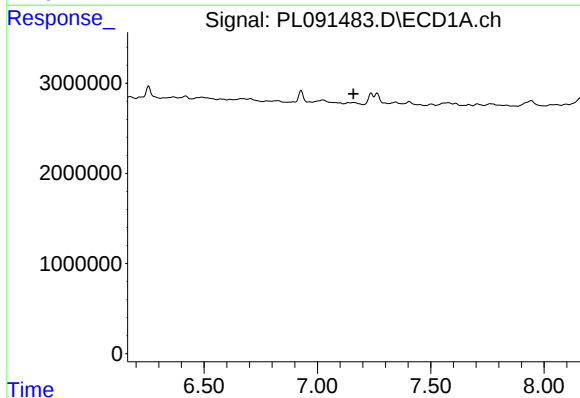
R.T.: 6.928 min  
Delta R.T.: 0.003 min  
Response: 1645169  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



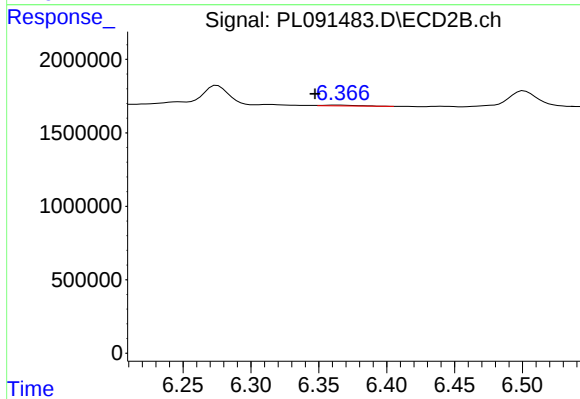
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.125 min  
Response: 0  
Conc: N.D.



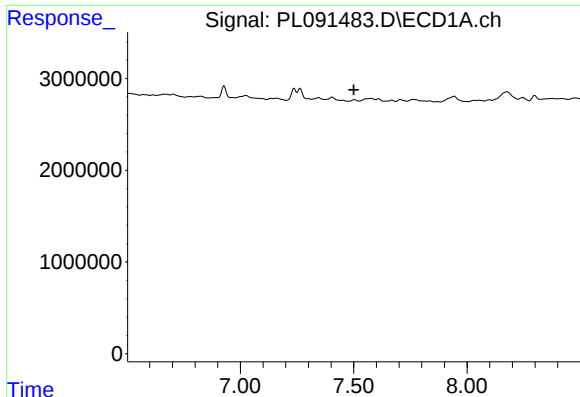
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.160 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

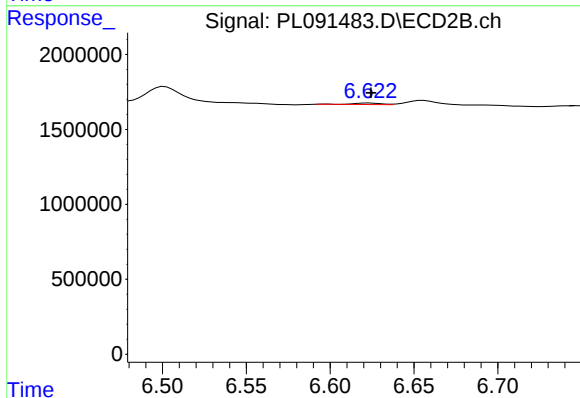
R.T.: 6.364 min  
Delta R.T.: 0.017 min  
Response: 78479  
Conc: 0.04 ng/ml



#20 Methoxychlor

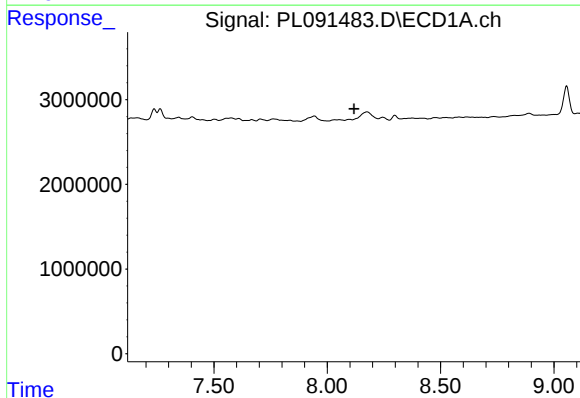
R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



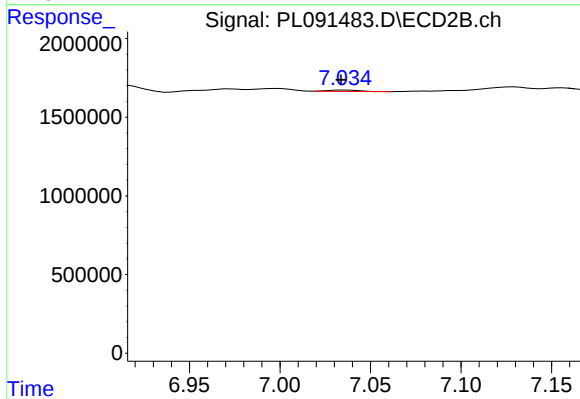
#20 Methoxychlor

R.T.: 6.624 min  
Delta R.T.: 0.000 min  
Response: 117990  
Conc: 0.12 ng/ml



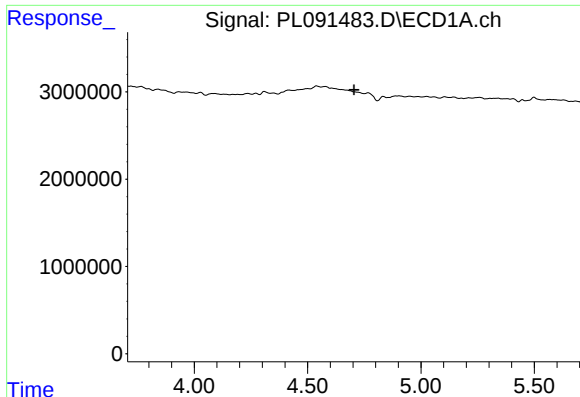
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.



#22 Mirex

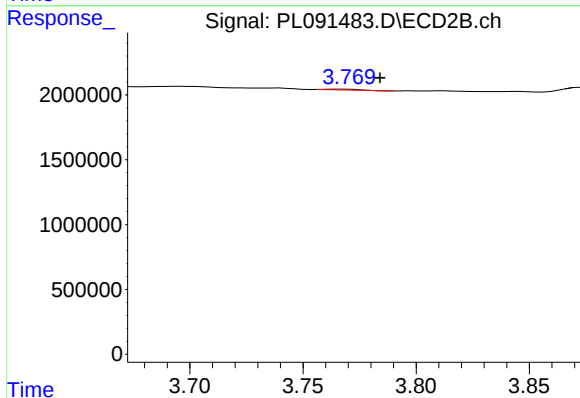
R.T.: 7.036 min  
Delta R.T.: 0.002 min  
Response: 103691  
Conc: 0.06 ng/ml



#23 Chlordane-1

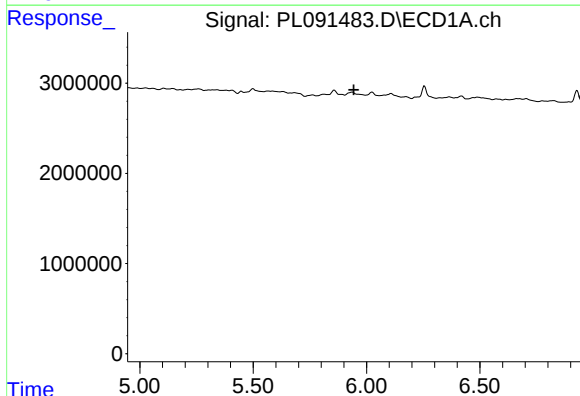
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



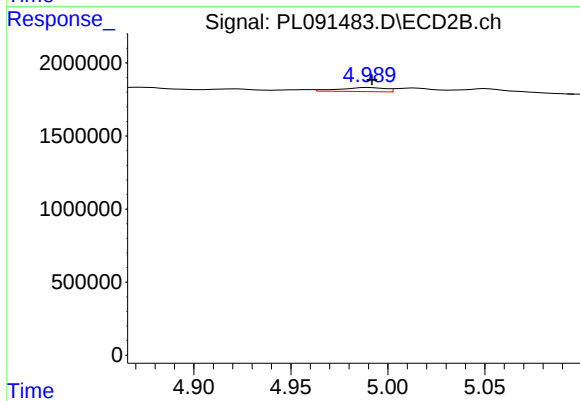
#23 Chlordane-1

R.T.: 3.768 min  
Delta R.T.: -0.016 min  
Response: 59116  
Conc: 0.81 ng/ml



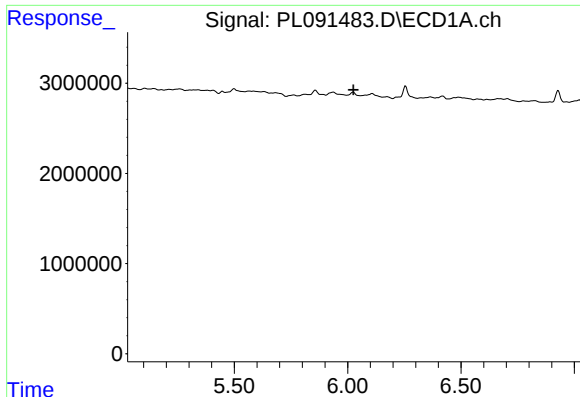
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

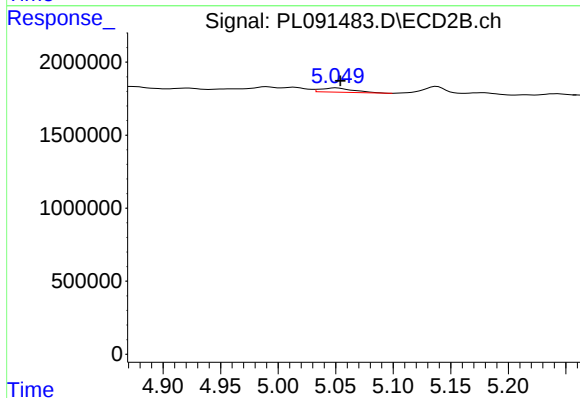
R.T.: 4.990 min  
Delta R.T.: -0.002 min  
Response: 450805  
Conc: 1.86 ng/ml



#26 Chlordane-4

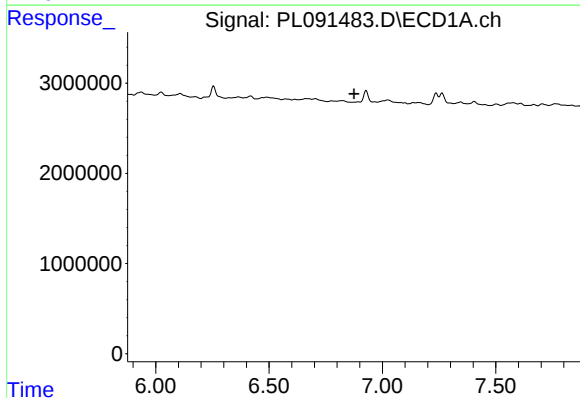
R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



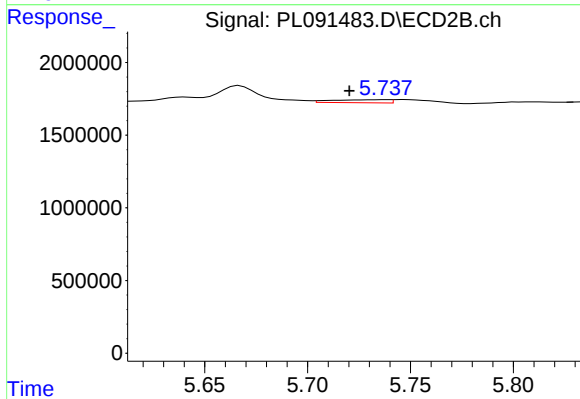
#26 Chlordane-4

R.T.: 5.051 min  
Delta R.T.: -0.003 min  
Response: 566888  
Conc: 2.43 ng/ml



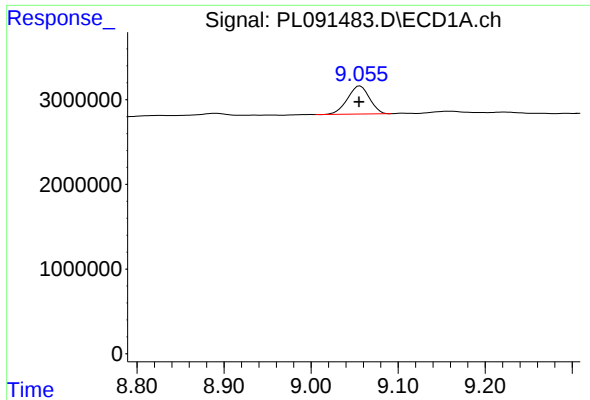
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

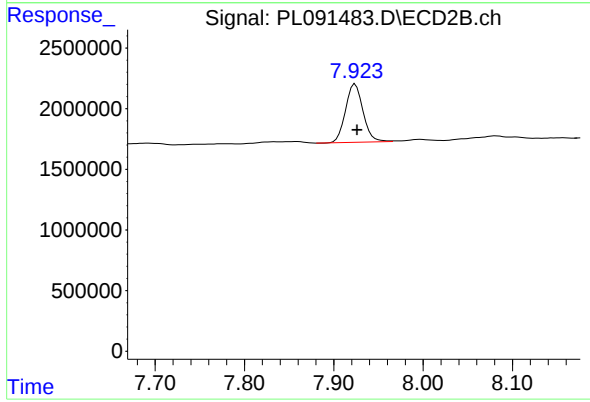
R.T.: 5.738 min  
Delta R.T.: 0.018 min  
Response: 409058  
Conc: 5.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.001 min  
Response: 5817961  
Conc: 3.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-06-083024



#28 Decachlorobiphenyl

R.T.: 7.924 min  
Delta R.T.: -0.002 min  
Response: 6515819  
Conc: 3.44 ng/ml