

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050820\  
 Data File : PL058610.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 May 2020 17:33  
 Operator : AJ\MA  
 Sample : PB128753TB  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB128753TB

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 09 00:28:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 2020  
 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... | 3.455  | 3.955  | 231.7E6  | 46772915 | 21.776 | 21.640  |
| 28)                         | SA Decachlor... | 8.200  | 8.977  | 197.9E6  | 42879097 | 18.296 | 19.325  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.896  | 0.000  | 7227922  | 0        | 0.395  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.194f | 0.000  | 73233    | 0        | 0.004  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.485  | 5.133  | 1773786  | 862726   | 0.100  | 0.250 # |
| 6)                          | B beta-BHC      | 4.438  | 0.000  | 1407952  | 0        | 0.197  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 4.986f | 0        | 719793   | N.D.   | 0.286 # |
| 8)                          | B Heptachlo...  | 5.163  | 5.811  | 6911739  | 788764   | 0.455  | 0.246 # |
| 9)                          | A Endosulfan I  | 5.502  | 0.000  | 1706583  | 0        | 0.121  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.369f | 0.000  | 8032992  | 0        | 0.522  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.446  | 0.000  | 11062854 | 0        | 0.729  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.619  | 0.000  | 91320    | 0        | 0.006  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.739  | 0.000  | 227674   | 0        | 0.015  | N.D. #  |
| 14)                         | MA Endrin       | 6.005  | 0.000  | 8687823  | 0        | 0.639  | N.D. #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.868f | 0        | 1433597  | N.D.   | 0.538 # |
| 16)                         | A 4,4'-DDD      | 6.126  | 0.000  | 8136129  | 0        | 0.694  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.345f | 0.000  | 1893683  | 0        | 0.162  | N.D. #  |
| 20)                         | A Methoxychlor  | 6.887f | 0.000  | 392873   | 0        | 0.066  | N.D. #  |
| 24)                         | Chlordane-2     | 4.843f | 0.000  | 2739992  | 0        | 6.598  | N.D. #  |
| 25)                         | Chlordane-3     | 5.369f | 0.000  | 8032992  | 0        | 6.116  | N.D. #  |
| 26)                         | Chlordane-4     | 5.446  | 0.000  | 11062854 | 0        | 10.079 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

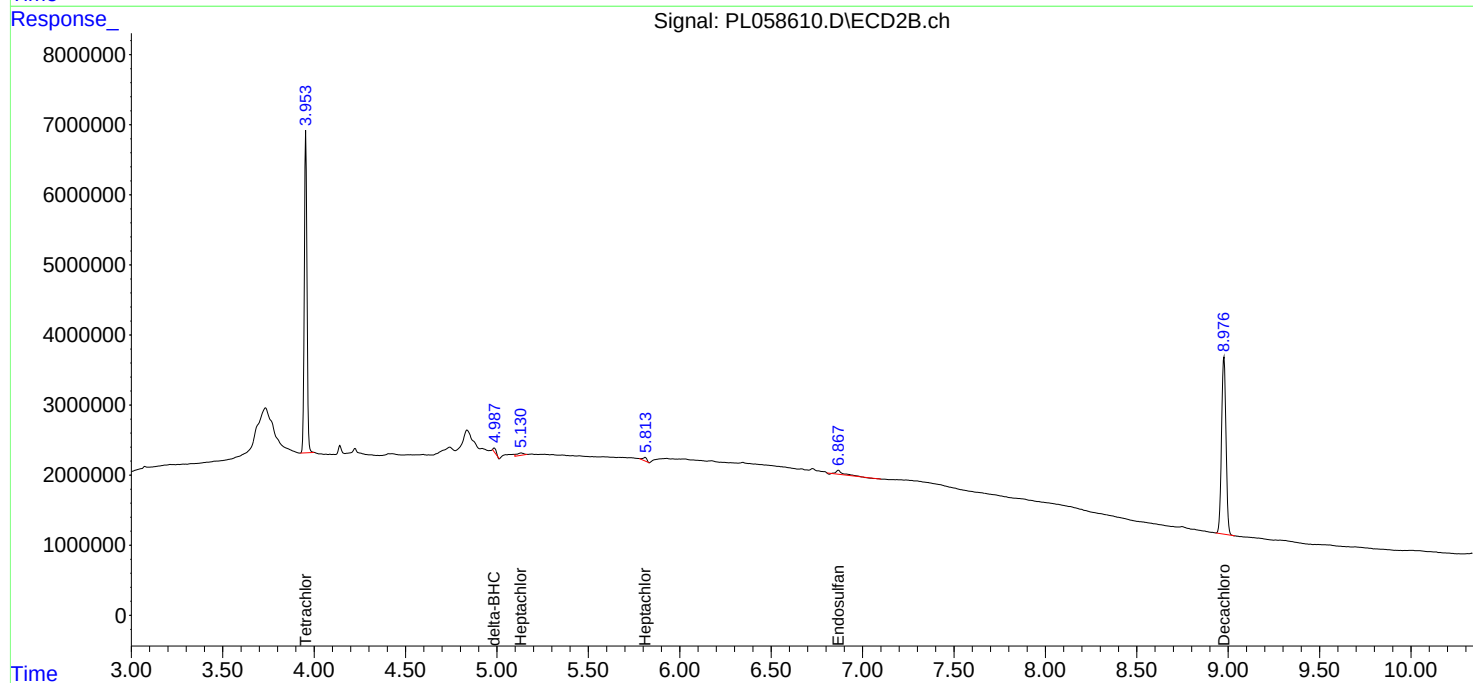
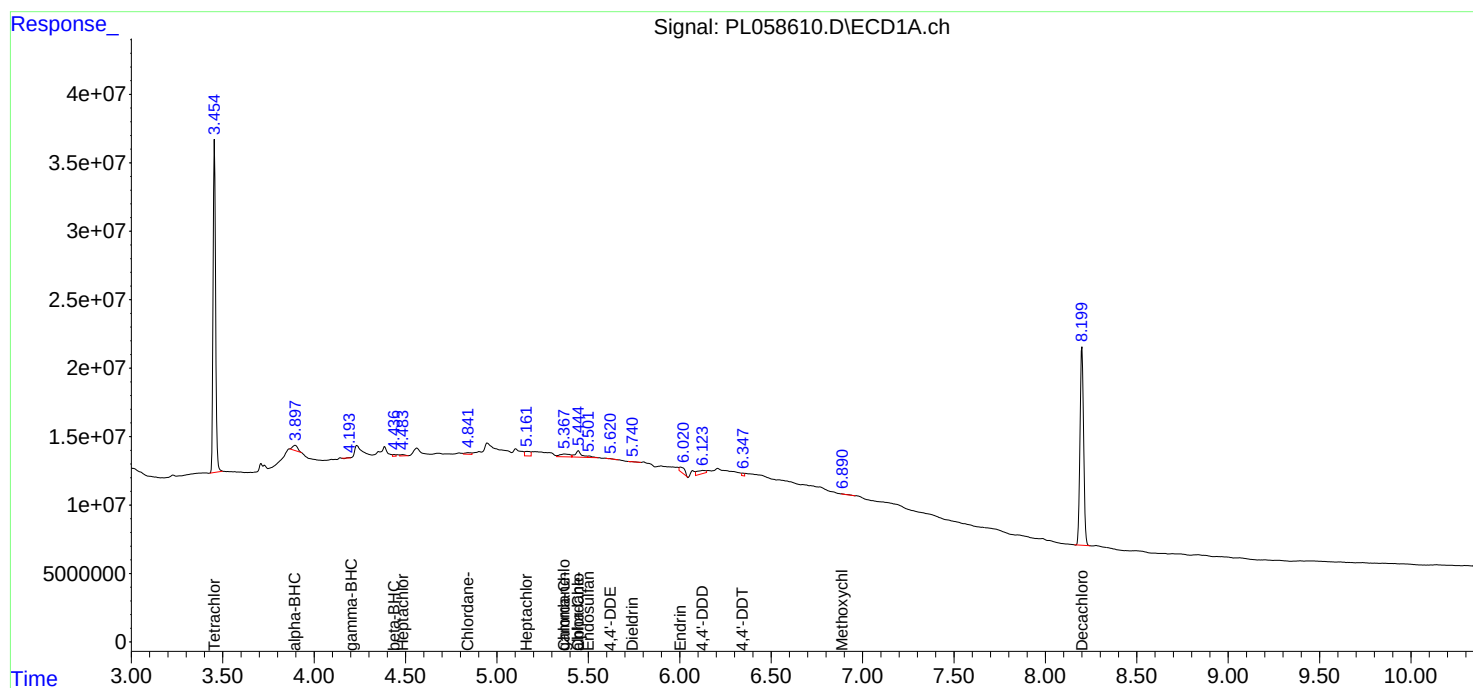
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

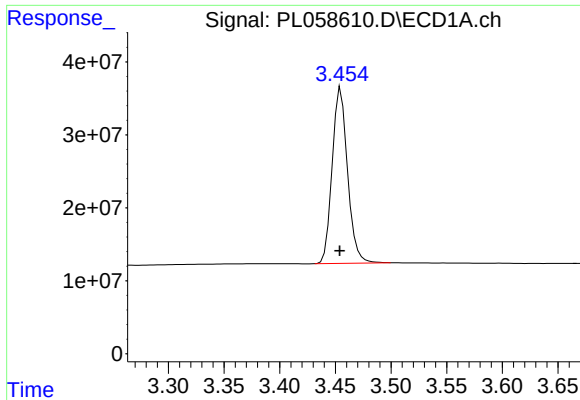
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050820\  
Data File : PL058610.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 May 2020 17:33  
Operator : AJ\MA  
Sample : PB128753TB  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleID :  
PB128753TB

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 09 00:28:24 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 29 00:55:33 2020  
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

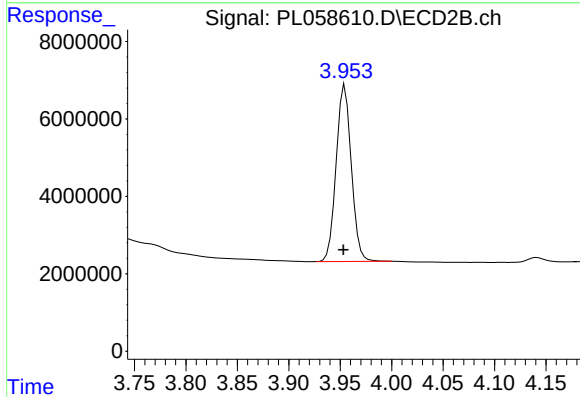




#1 Tetrachloro-m-xylene

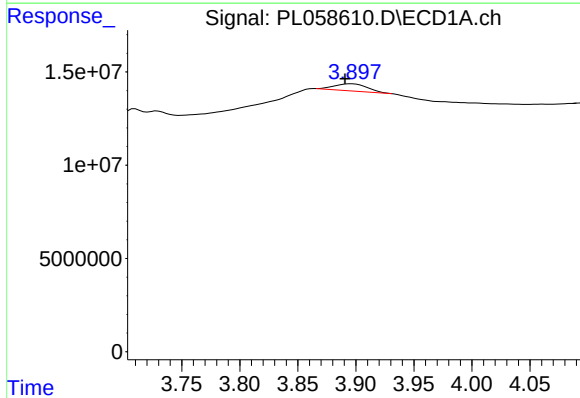
R.T.: 3.455 min  
Delta R.T.: 0.000 min  
Response: 231736805  
Conc: 21.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



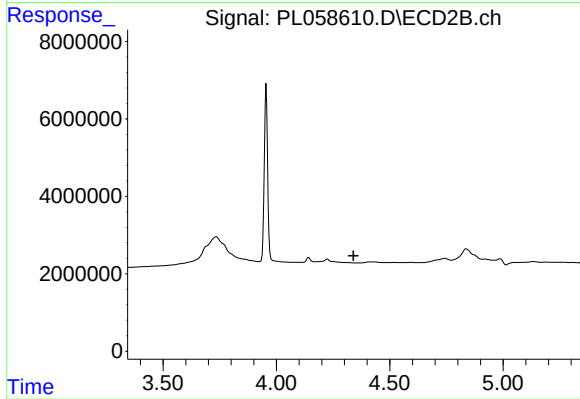
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: 0.002 min  
Response: 46772915  
Conc: 21.64 ng/ml



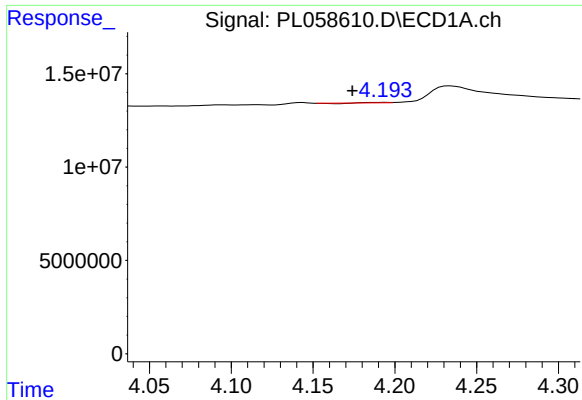
#2 alpha-BHC

R.T.: 3.896 min  
Delta R.T.: 0.005 min  
Response: 7227922  
Conc: 0.39 ng/ml



#2 alpha-BHC

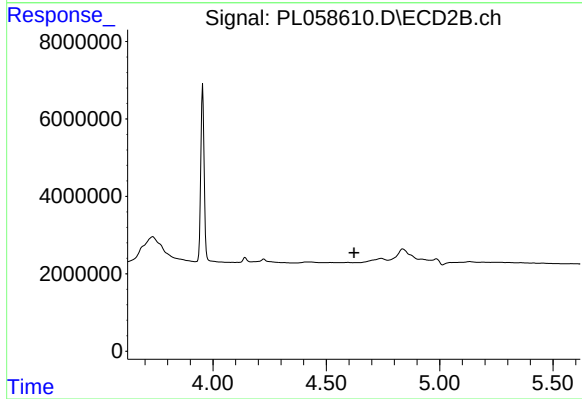
R.T.: 0.000 min  
Exp R.T.: 4.340 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

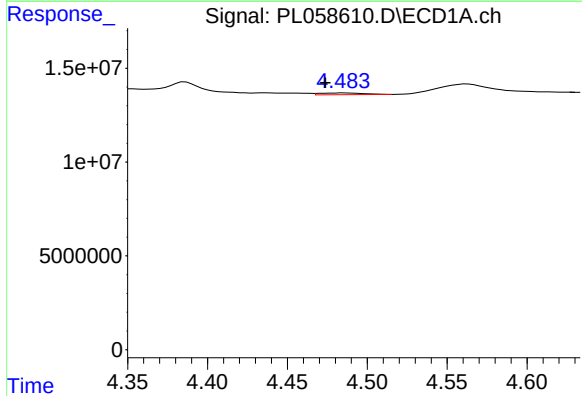
R.T.: 4.194 min  
Delta R.T.: 0.020 min  
Response: 73233  
Conc: 0.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



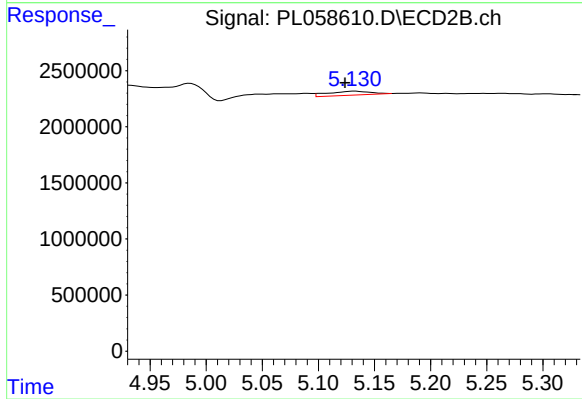
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.622 min  
Response: 0  
Conc: N.D.



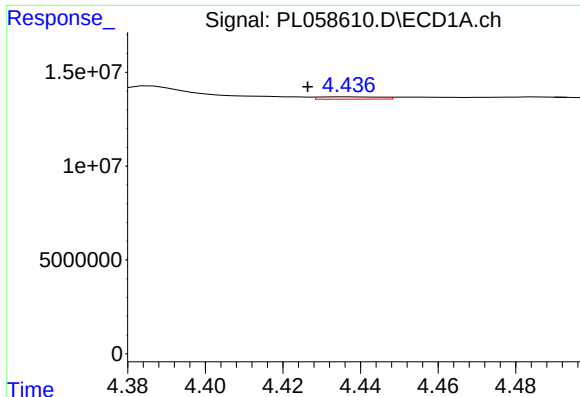
#4 Heptachlor

R.T.: 4.485 min  
Delta R.T.: 0.011 min  
Response: 1773786  
Conc: 0.10 ng/ml



#4 Heptachlor

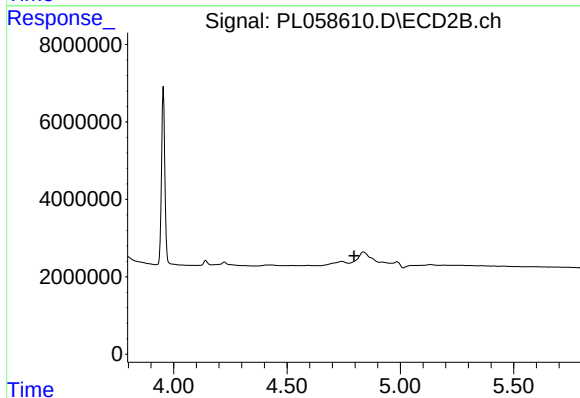
R.T.: 5.133 min  
Delta R.T.: 0.009 min  
Response: 862726  
Conc: 0.25 ng/ml



#6 beta-BHC

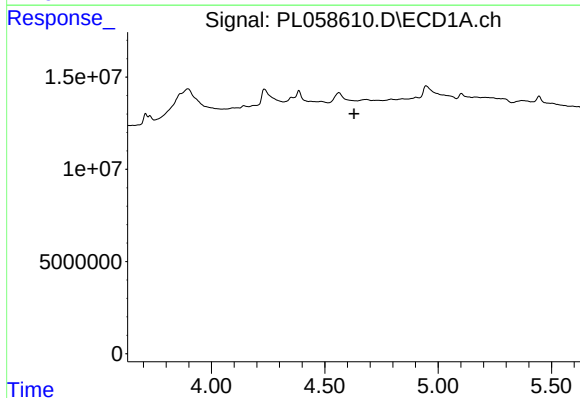
R.T.: 4.438 min  
Delta R.T.: 0.011 min  
Response: 1407952  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



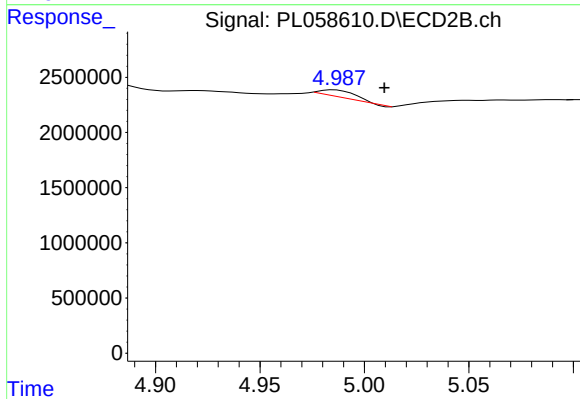
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.796 min  
Response: 0  
Conc: N.D.



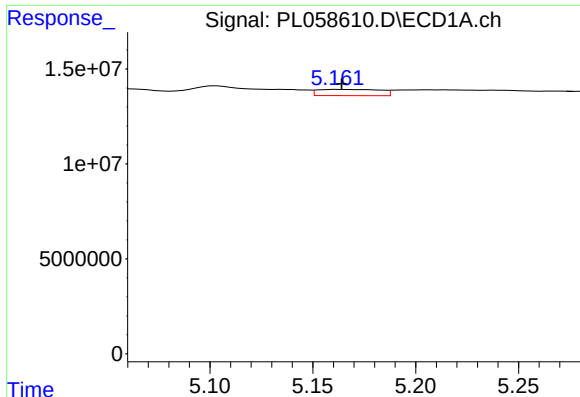
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.630 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

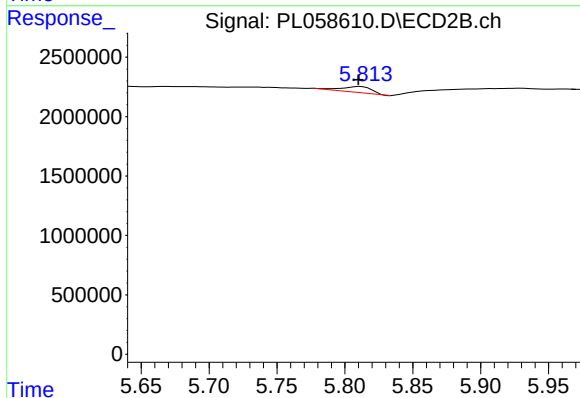
R.T.: 4.986 min  
Delta R.T.: -0.024 min  
Response: 719793  
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

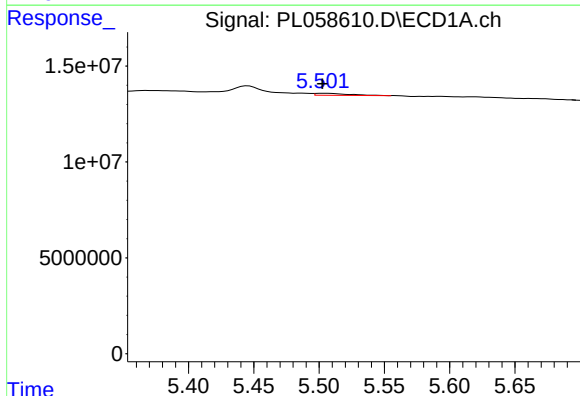
R.T.: 5.163 min  
Delta R.T.: -0.001 min  
Response: 6911739  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



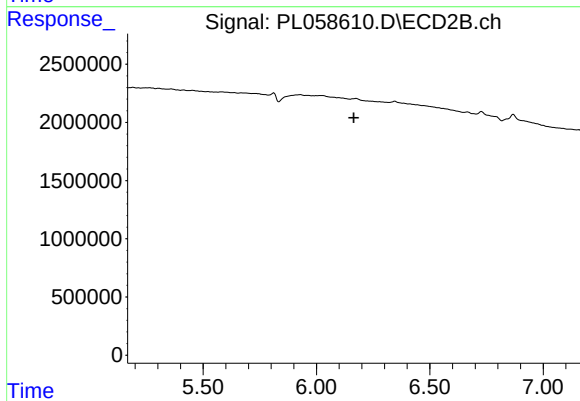
#8 Heptachlor epoxide

R.T.: 5.811 min  
Delta R.T.: 0.002 min  
Response: 788764  
Conc: 0.25 ng/ml



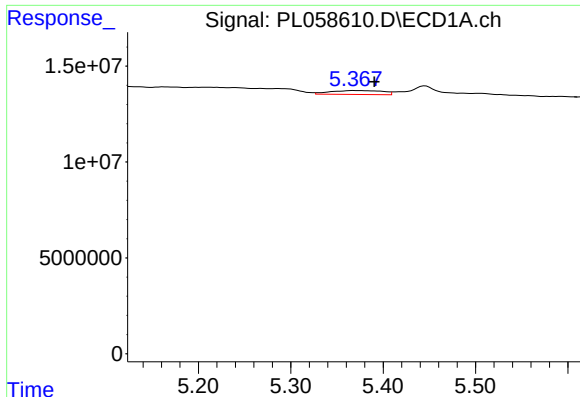
#9 Endosulfan I

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 1706583  
Conc: 0.12 ng/ml



#9 Endosulfan I

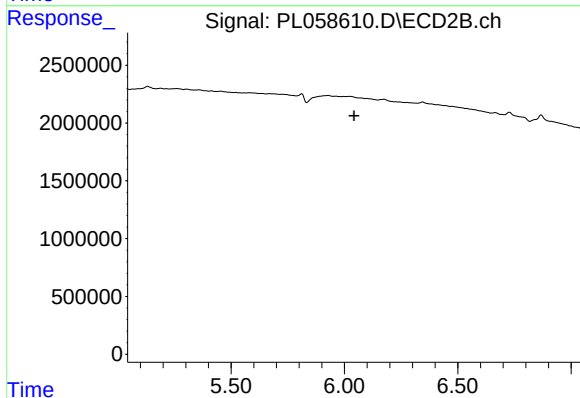
R.T.: 0.000 min  
Exp R.T.: 6.164 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

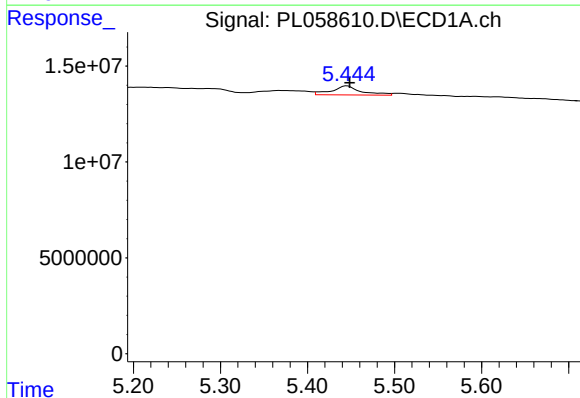
R.T.: 5.369 min  
Delta R.T.: -0.022 min  
Response: 8032992  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



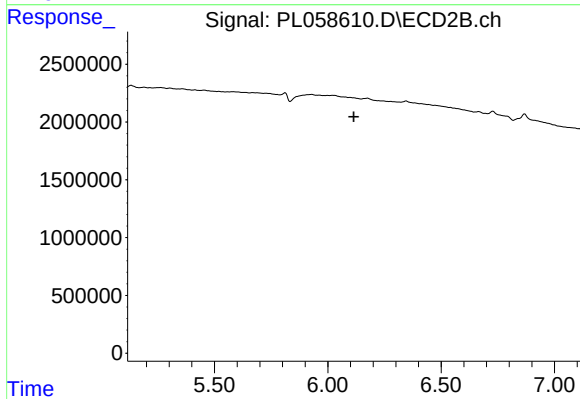
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.043 min  
Response: 0  
Conc: N.D.



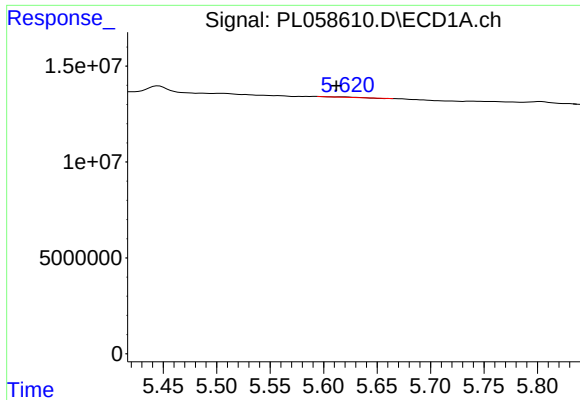
#11 alpha-Chlordane

R.T.: 5.446 min  
Delta R.T.: -0.003 min  
Response: 11062854  
Conc: 0.73 ng/ml



#11 alpha-Chlordane

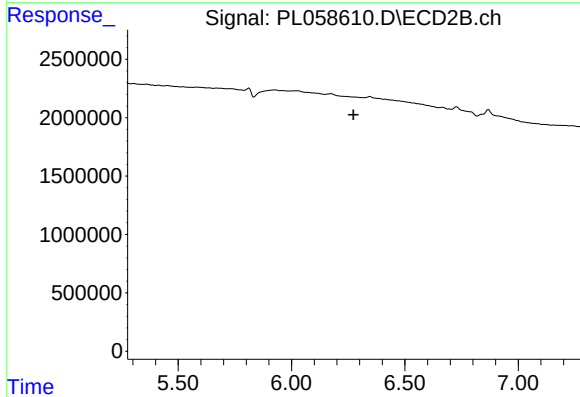
R.T.: 0.000 min  
Exp R.T. : 6.115 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

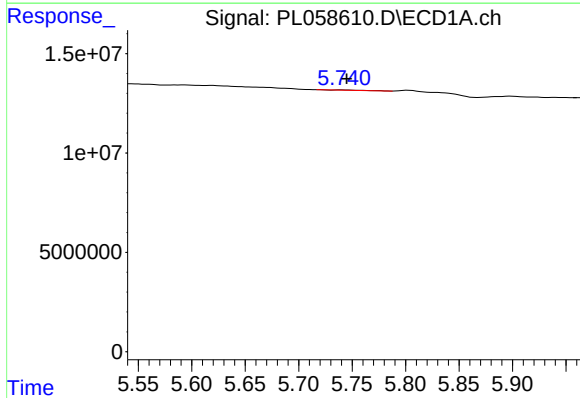
R.T.: 5.619 min  
Delta R.T.: 0.007 min  
Response: 91320  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



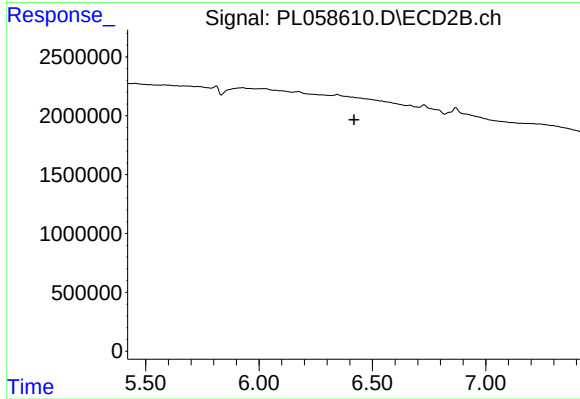
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.274 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

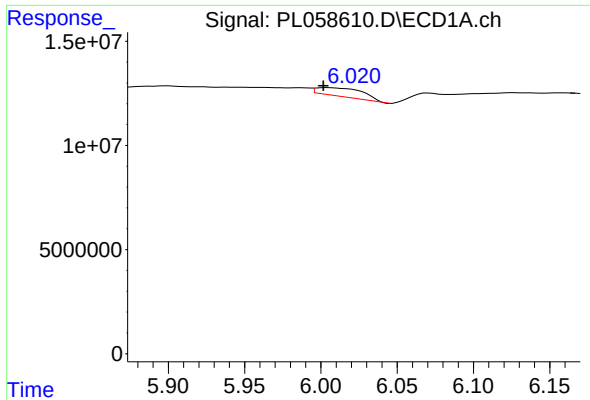
R.T.: 5.739 min  
Delta R.T.: -0.006 min  
Response: 227674  
Conc: 0.02 ng/ml



#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.420 min  
Response: 0  
Conc: N.D.

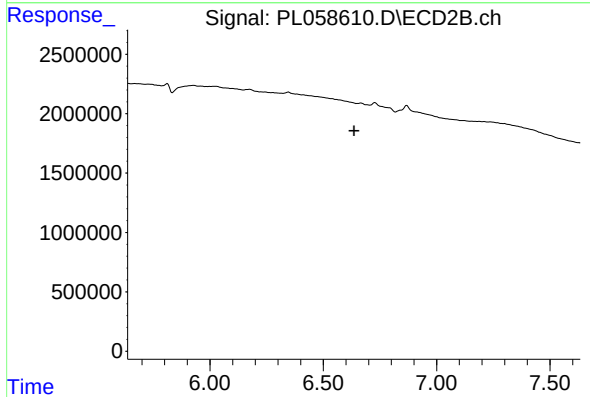




#14 Endrin

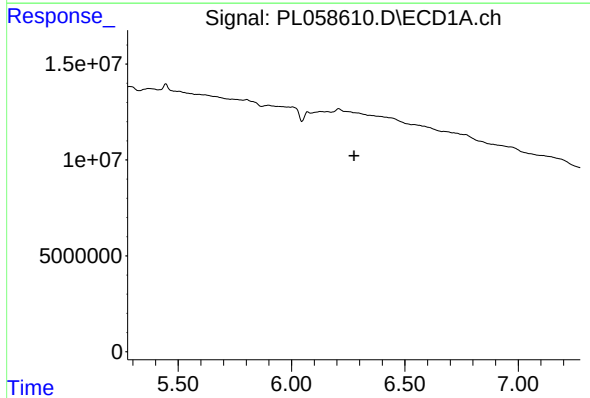
R.T.: 6.005 min  
Delta R.T.: 0.003 min  
Response: 8687823  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



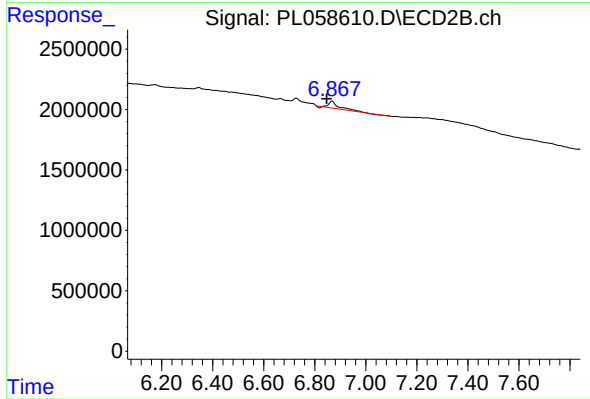
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.636 min  
Response: 0  
Conc: N.D.



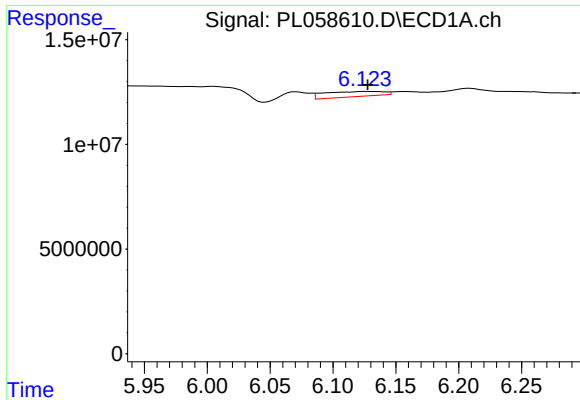
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.275 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

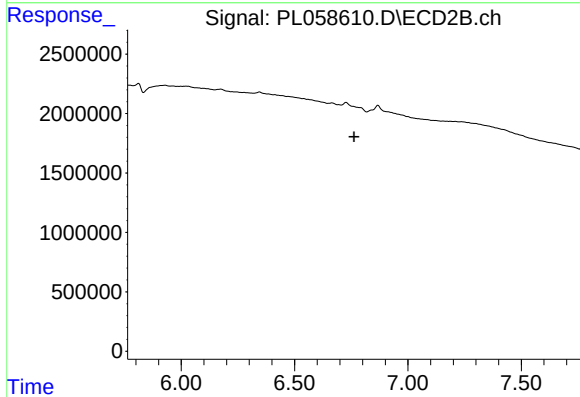
R.T.: 6.868 min  
Delta R.T.: 0.021 min  
Response: 1433597  
Conc: 0.54 ng/ml



#16 4,4'-DDD

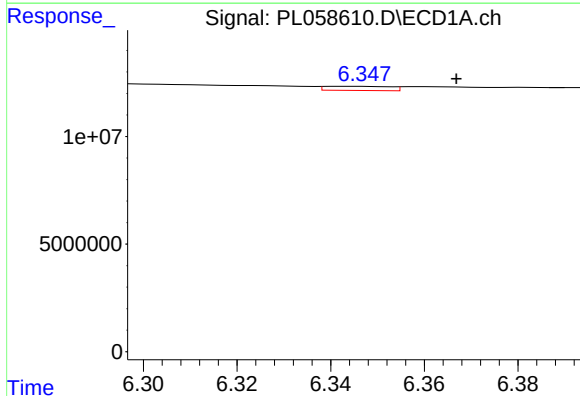
R.T.: 6.126 min  
Delta R.T.: -0.002 min  
Response: 8136129  
Conc: 0.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



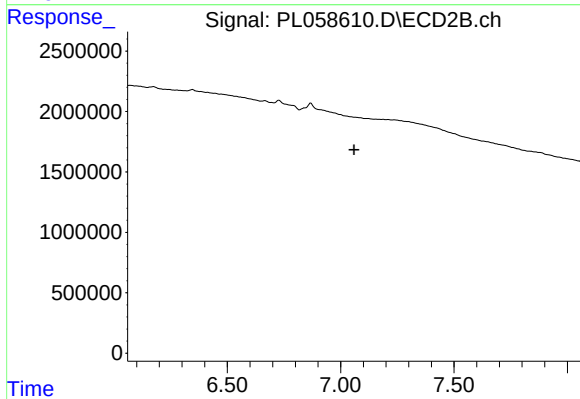
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.763 min  
Response: 0  
Conc: N.D.



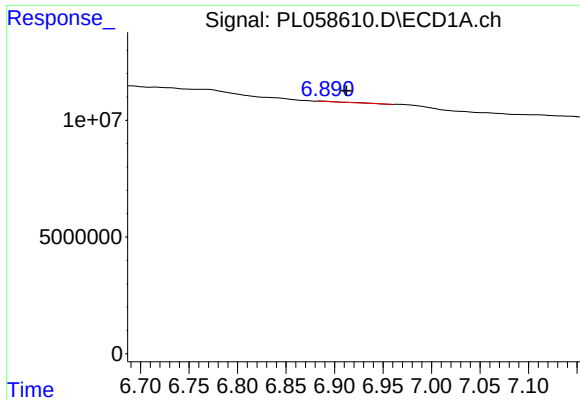
#17 4,4'-DDT

R.T.: 6.345 min  
Delta R.T.: -0.022 min  
Response: 1893683  
Conc: 0.16 ng/ml



#17 4,4'-DDT

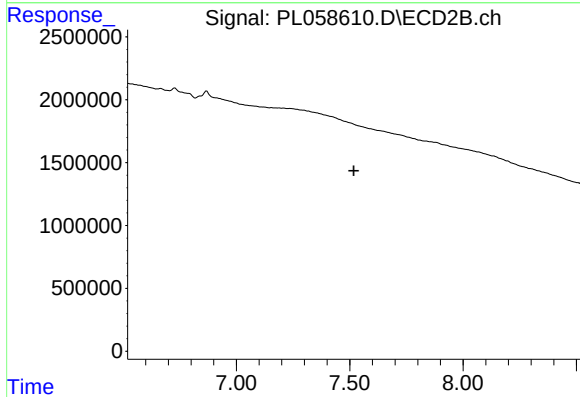
R.T.: 0.000 min  
Exp R.T. : 7.059 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

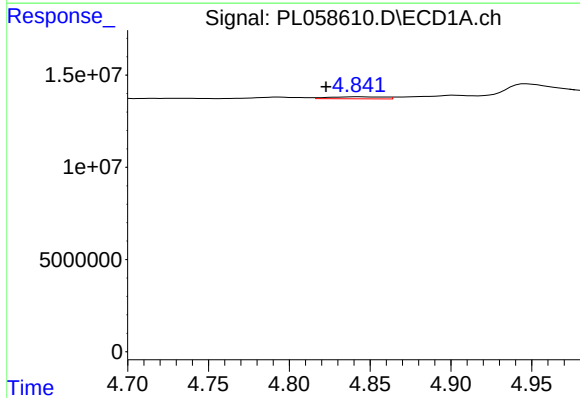
R.T.: 6.887 min  
Delta R.T.: -0.025 min  
Response: 392873  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



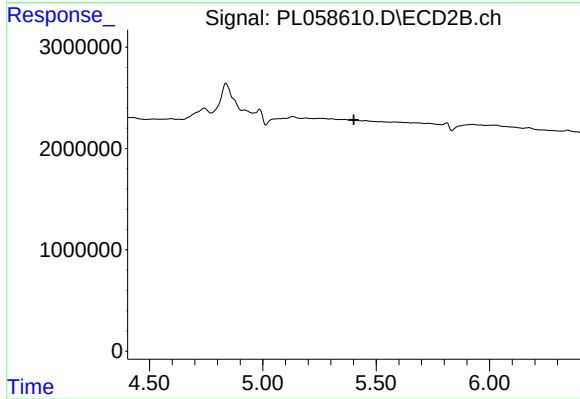
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.518 min  
Response: 0  
Conc: N.D.



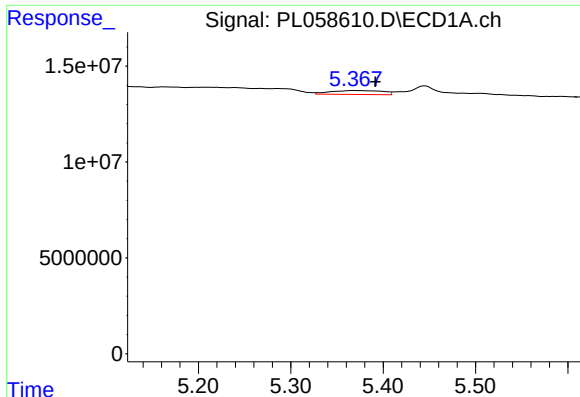
#24 Chlordane-2

R.T.: 4.843 min  
Delta R.T.: 0.020 min  
Response: 2739992  
Conc: 6.60 ng/ml



#24 Chlordane-2

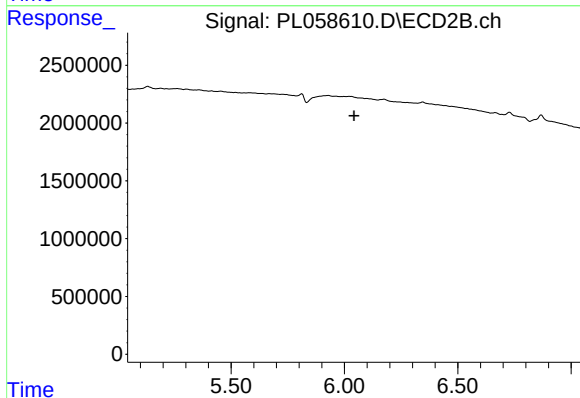
R.T.: 0.000 min  
Exp R.T. : 5.402 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

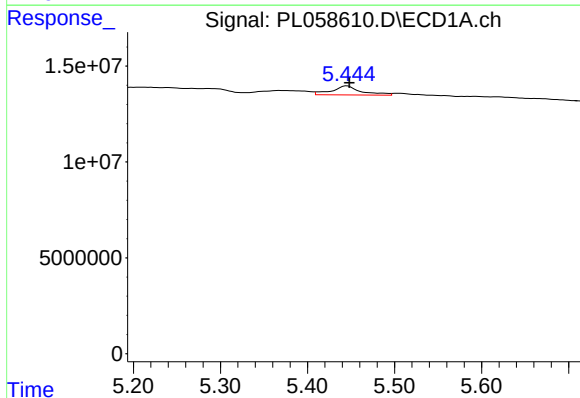
R.T.: 5.369 min  
Delta R.T.: -0.023 min  
Response: 8032992  
Conc: 6.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



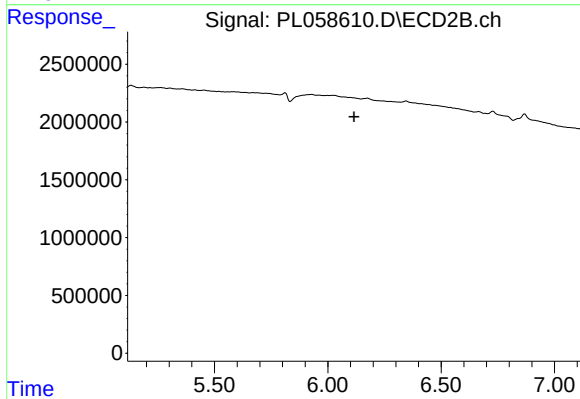
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.043 min  
Response: 0  
Conc: N.D.



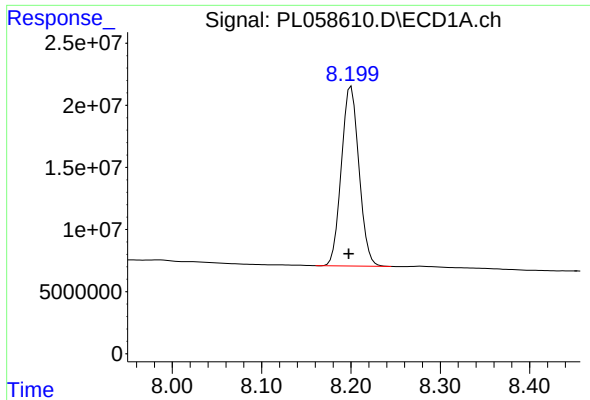
#26 Chlordane-4

R.T.: 5.446 min  
Delta R.T.: -0.003 min  
Response: 11062854  
Conc: 10.08 ng/ml



#26 Chlordane-4

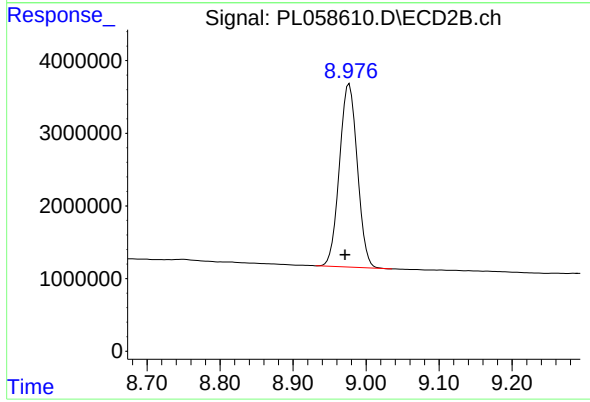
R.T.: 0.000 min  
Exp R.T. : 6.116 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: 0.003 min  
Response: 197869214  
Conc: 18.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB128753TB



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: 0.006 min  
Response: 42879097  
Conc: 19.33 ng/ml