

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112519\  
 Data File : PL054610.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Nov 2019 17:48  
 Operator : SG\AJ  
 Sample : K5672-01  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EO-02-112219

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 26 00:58:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 19 01:04:14 2019  
 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... | 3.554  | 4.052  | 101.9E6  | 2933429  | 9.796  | 1.204 #  |
| 28)                         | SA Decachlor... | 8.321  | 9.155  | 12582663 | 2323755  | 1.422  | 0.961 #  |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.998f | 0.000  | 16546928 | 0        | 0.971  | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.296f | 0.000  | 7177860  | 0        | 0.478  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.586  | 0.000  | 6356536  | 0        | 0.415  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 5.546  | 0        | 24825528 | N.D.   | 9.405 #  |
| 6)                          | B beta-BHC      | 4.508  | 4.911f | 15759887 | 3383274  | 2.451  | 2.258    |
| 8)                          | B Heptachlo...  | 0.000  | 5.939f | 0        | 17824111 | N.D.   | 7.500 #  |
| 9)                          | A Endosulfan I  | 0.000  | 6.287  | 0        | 7851166  | N.D.   | 3.349 #  |
| 10)                         | B gamma-Chl...  | 5.488  | 6.167  | 20771258 | 11185912 | 1.618  | 4.495 #  |
| 11)                         | B alpha-Chl...  | 5.558  | 6.237  | 3588493  | 20364868 | 0.286  | 8.182 #  |
| 16)                         | A 4,4'-DDD      | 6.238  | 0.000  | 12517697 | 0        | 1.518  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.481  | 0.000  | 2738969  | 0        | 0.302  | N.D. #   |
| 23)                         | Chlordane-1     | 4.422  | 0.000  | 15657304 | 0        | 40.312 | N.D. #   |
| 24)                         | Chlordane-2     | 4.917  | 5.483f | 13018246 | 8200042  | 31.210 | 86.497 # |
| 25)                         | Chlordane-3     | 5.488  | 6.167  | 20771258 | 11185912 | 16.871 | 33.575 # |
| 26)                         | Chlordane-4     | 5.558  | 6.237  | 3588493  | 20364868 | 3.540  | 50.270 # |
| -----                       |                 |        |        |          |          |        |          |

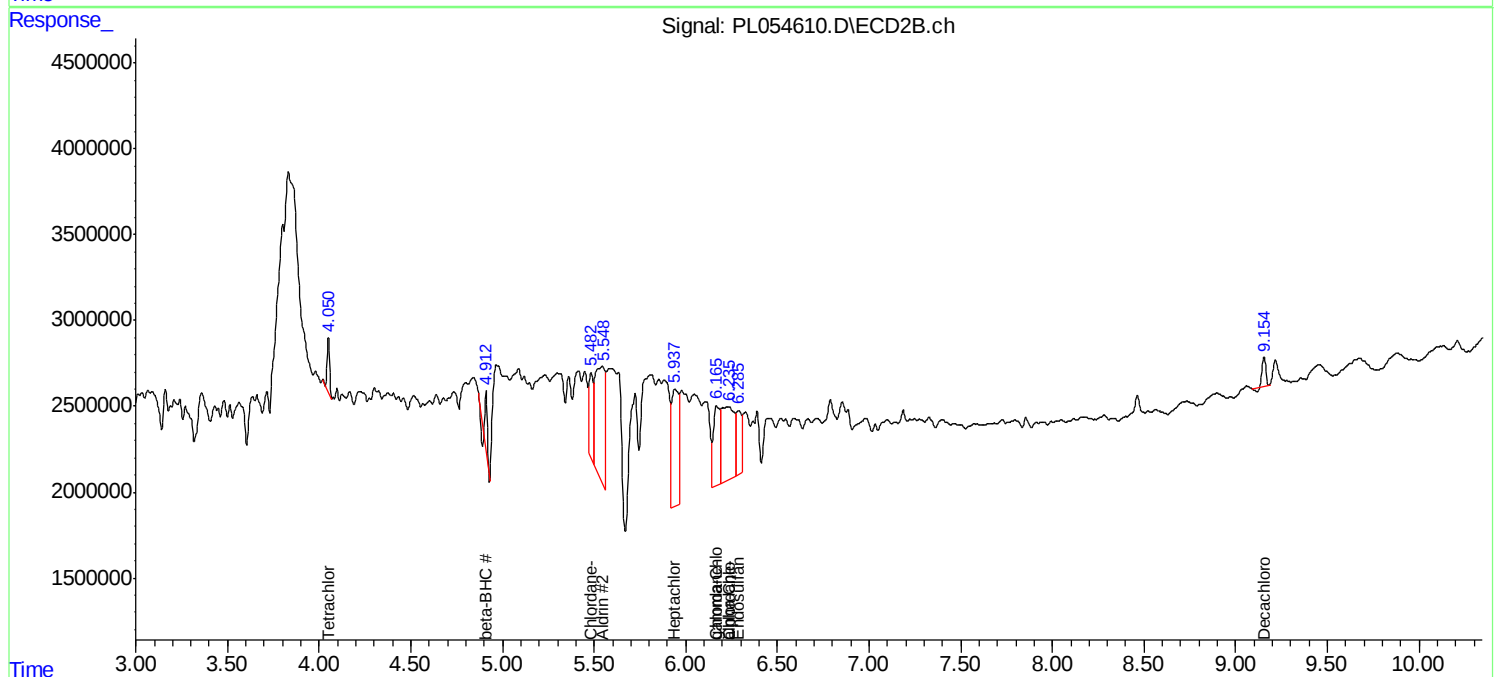
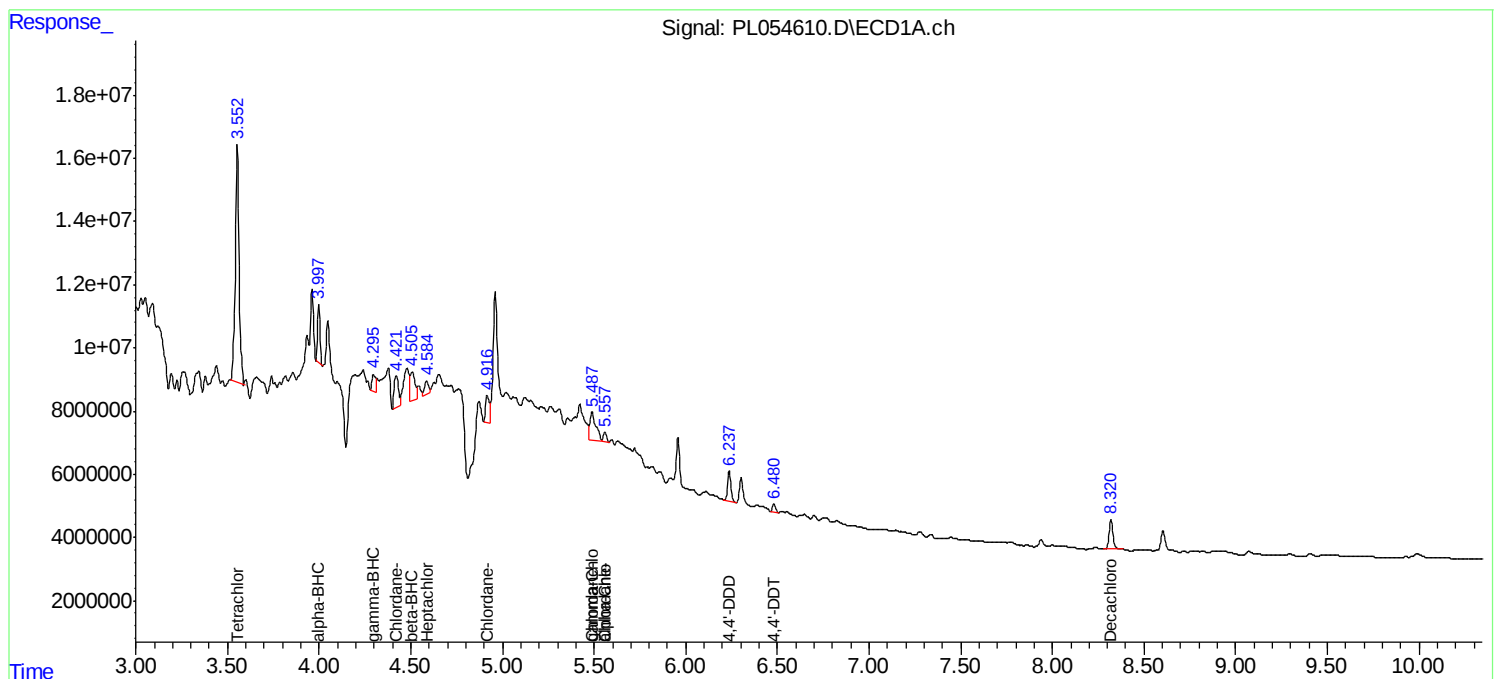
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

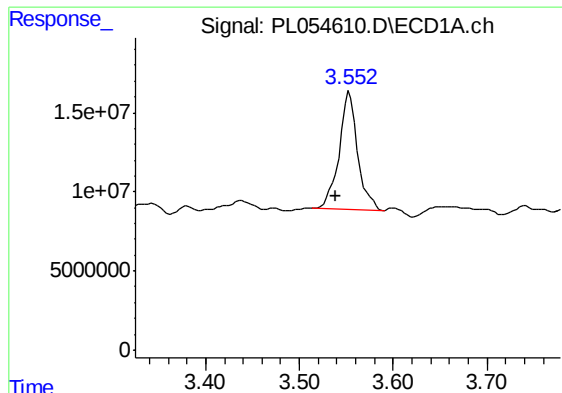
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL112519\  
Data File : PL054610.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Nov 2019 17:48  
Operator : SG\AJ  
Sample : K5672-01  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 26 00:58:27 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL111819.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 19 01:04:14 2019  
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

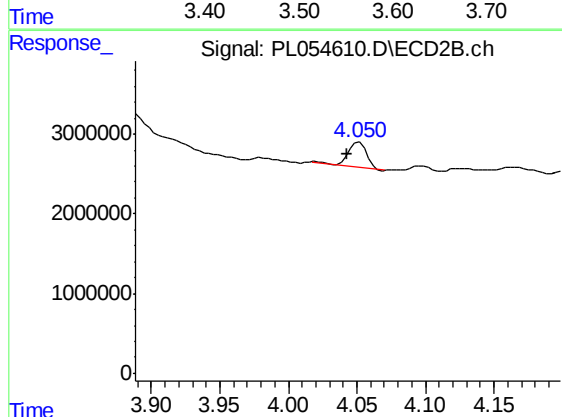




#1 Tetrachloro-m-xylene

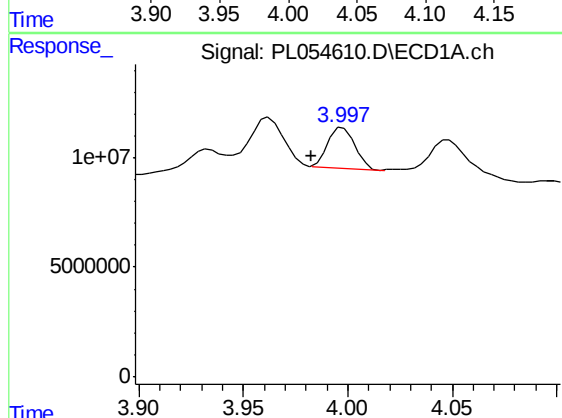
R.T.: 3.554 min  
Delta R.T.: 0.014 min  
Response: 101856353  
Conc: 9.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



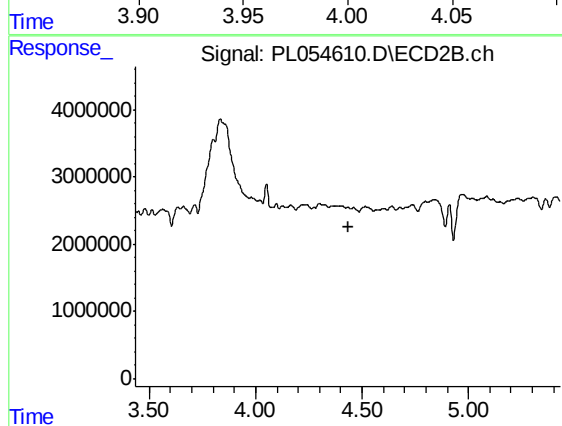
#1 Tetrachloro-m-xylene

R.T.: 4.052 min  
Delta R.T.: 0.008 min  
Response: 2933429  
Conc: 1.20 ng/ml



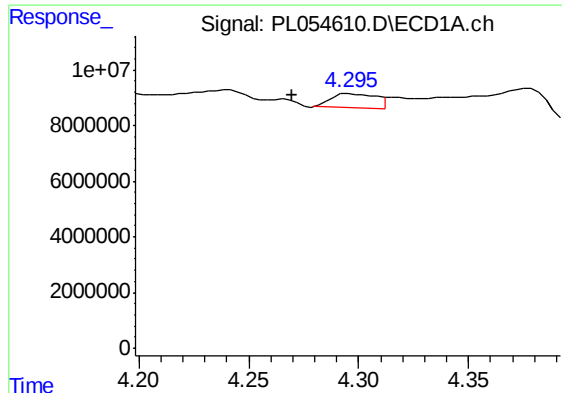
#2 alpha-BHC

R.T.: 3.998 min  
Delta R.T.: 0.016 min  
Response: 16546928  
Conc: 0.97 ng/ml



#2 alpha-BHC

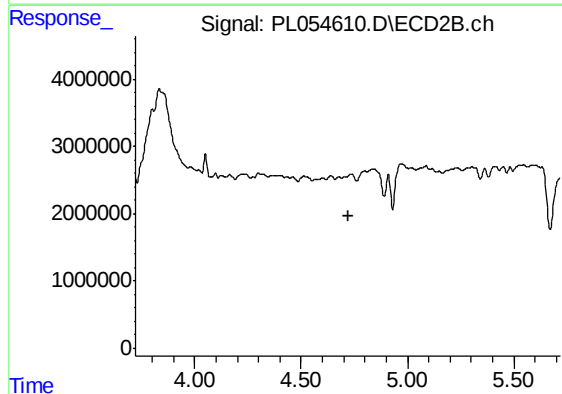
R.T.: 0.000 min  
Exp R.T. : 4.435 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

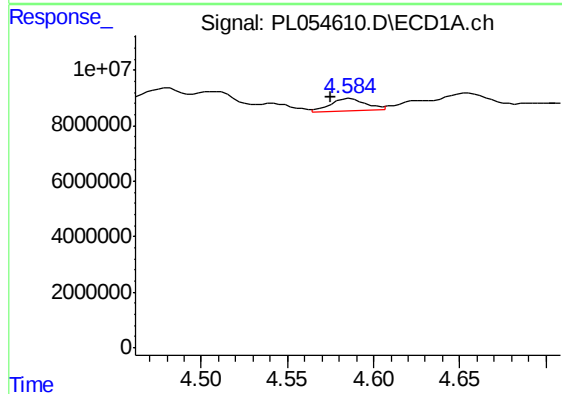
R.T.: 4.296 min  
Delta R.T.: 0.027 min  
Response: 7177860  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



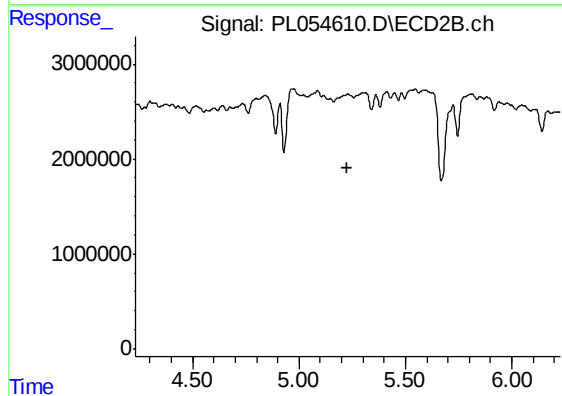
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.720 min  
Response: 0  
Conc: N.D.



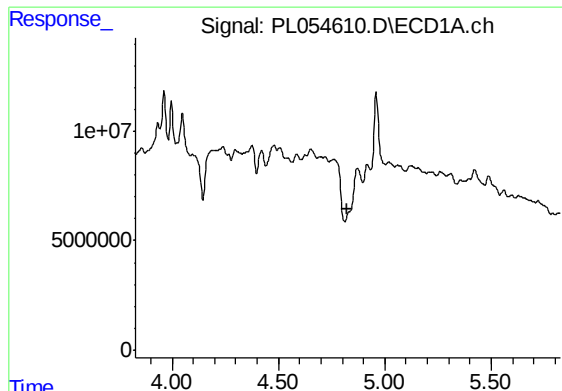
#4 Heptachlor

R.T.: 4.586 min  
Delta R.T.: 0.011 min  
Response: 6356536  
Conc: 0.42 ng/ml



#4 Heptachlor

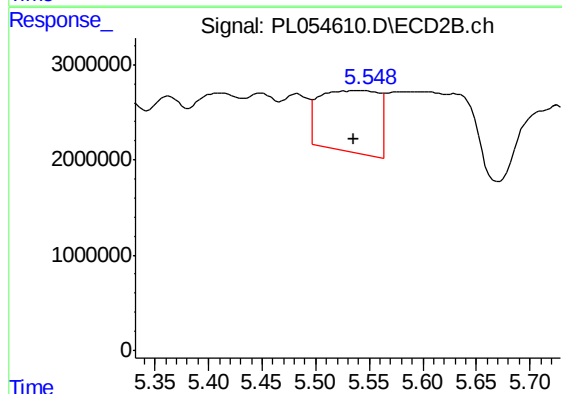
R.T.: 0.000 min  
Exp R.T. : 5.230 min  
Response: 0  
Conc: N.D.



#5 Aldrin

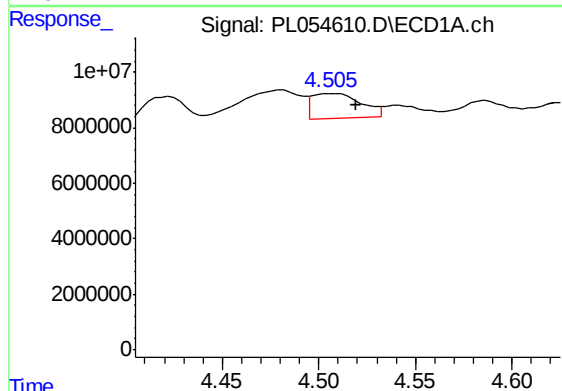
R.T.: 0.000 min  
Exp R.T.: 4.827 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



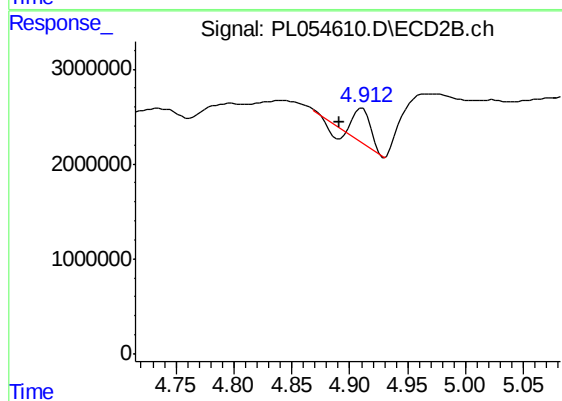
#5 Aldrin

R.T.: 5.546 min  
Delta R.T.: 0.011 min  
Response: 24825528  
Conc: 9.41 ng/ml



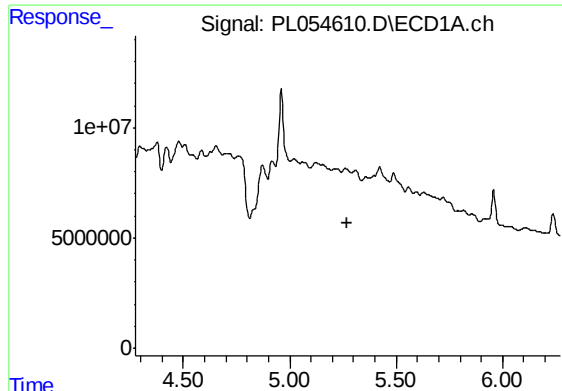
#6 beta-BHC

R.T.: 4.508 min  
Delta R.T.: -0.012 min  
Response: 15759887  
Conc: 2.45 ng/ml



#6 beta-BHC

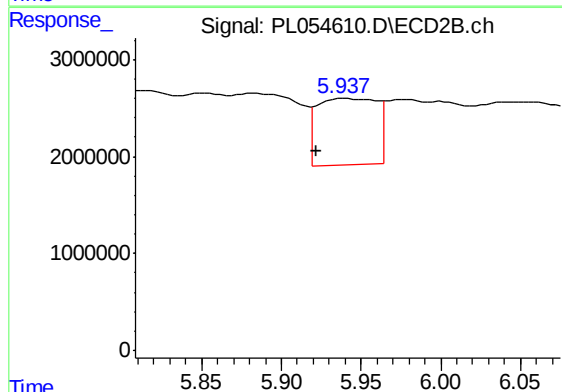
R.T.: 4.911 min  
Delta R.T.: 0.020 min  
Response: 3383274  
Conc: 2.26 ng/ml



#8 Heptachlor epoxide

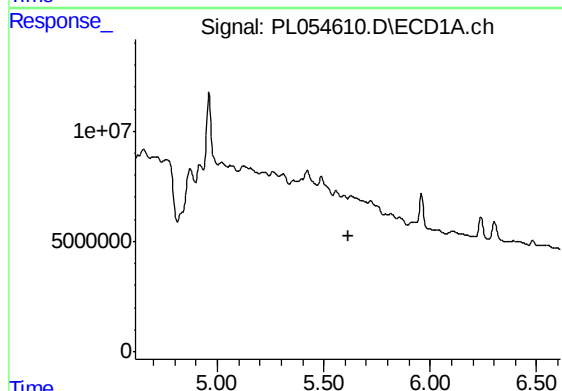
R.T.: 0.000 min  
Exp R.T. : 5.273 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



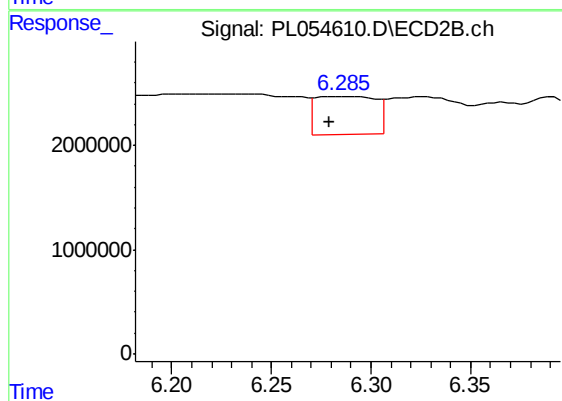
#8 Heptachlor epoxide

R.T.: 5.939 min  
Delta R.T.: 0.017 min  
Response: 17824111  
Conc: 7.50 ng/ml



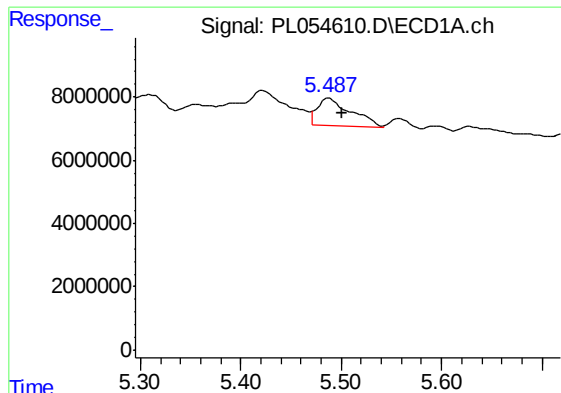
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.615 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

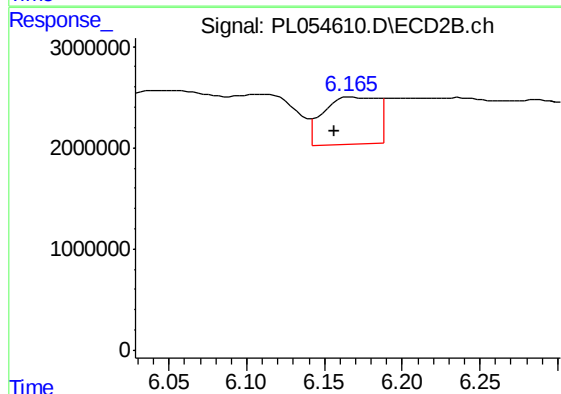
R.T.: 6.287 min  
Delta R.T.: 0.007 min  
Response: 7851166  
Conc: 3.35 ng/ml



#10 gamma-Chlordane

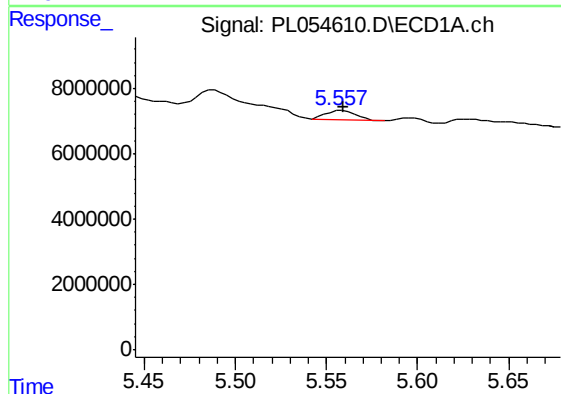
R.T.: 5.488 min  
Delta R.T.: -0.013 min  
Response: 20771258  
Conc: 1.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



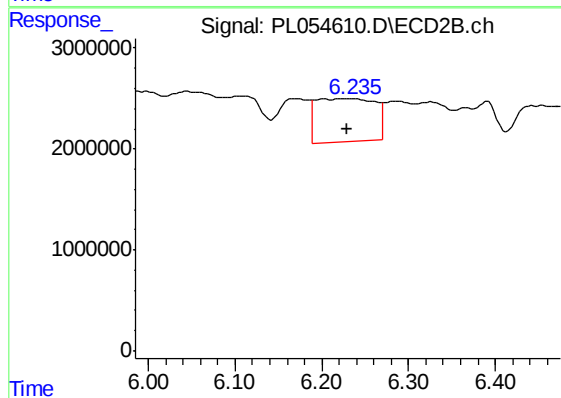
#10 gamma-Chlordane

R.T.: 6.167 min  
Delta R.T.: 0.011 min  
Response: 11185912  
Conc: 4.50 ng/ml



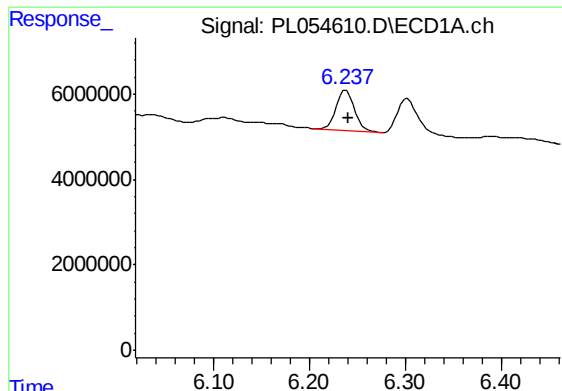
#11 alpha-Chlordane

R.T.: 5.558 min  
Delta R.T.: -0.001 min  
Response: 3588493  
Conc: 0.29 ng/ml



#11 alpha-Chlordane

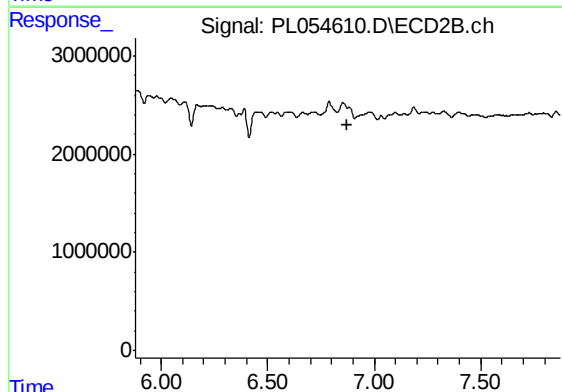
R.T.: 6.237 min  
Delta R.T.: 0.008 min  
Response: 20364868  
Conc: 8.18 ng/ml



#16 4,4'-DDD

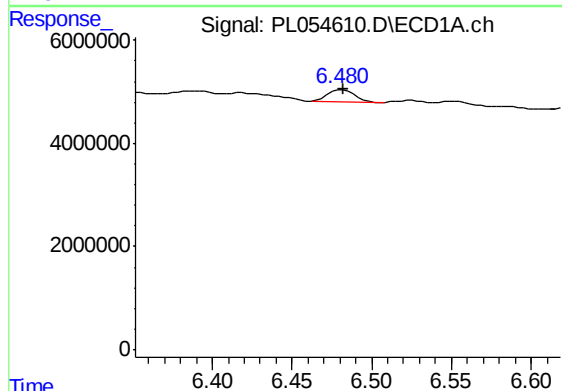
R.T.: 6.238 min  
Delta R.T.: -0.002 min  
Response: 12517697  
Conc: 1.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



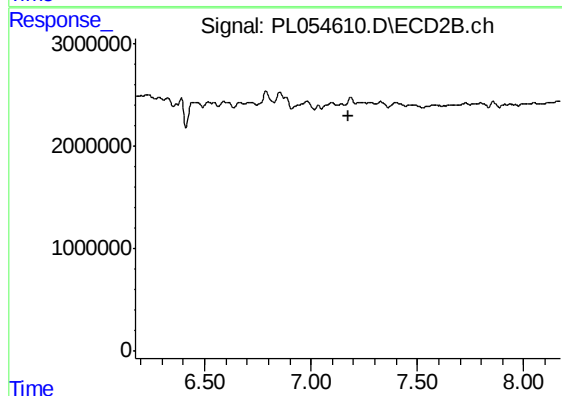
#16 4,4'-DDD

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



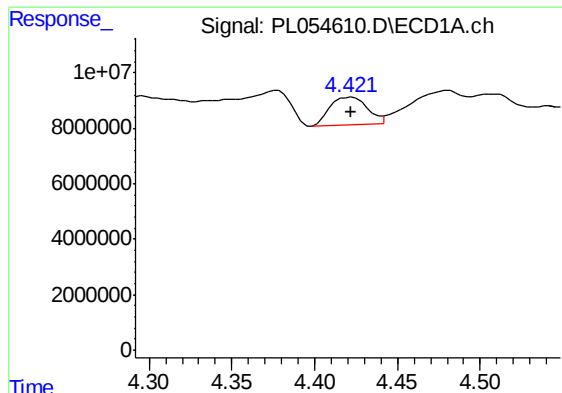
#17 4,4'-DDT

R.T.: 6.481 min  
Delta R.T.: -0.001 min  
Response: 2738969  
Conc: 0.30 ng/ml



#17 4,4'-DDT

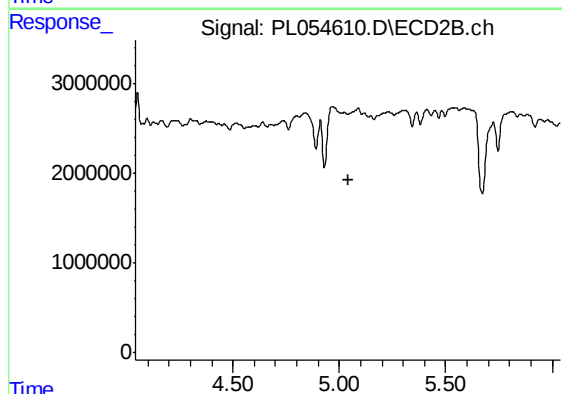
R.T.: 0.000 min  
Exp R.T. : 7.174 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

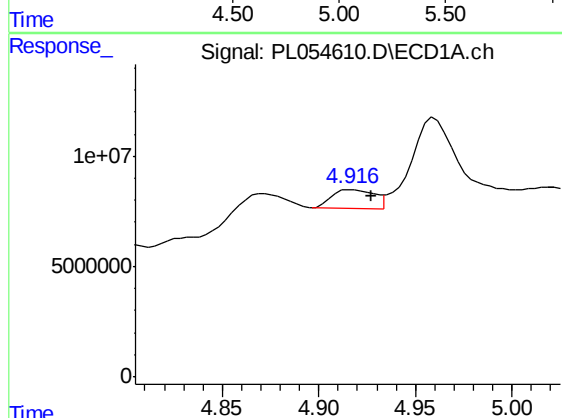
R.T.: 4.422 min  
Delta R.T.: 0.000 min  
Response: 15657304  
Conc: 40.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



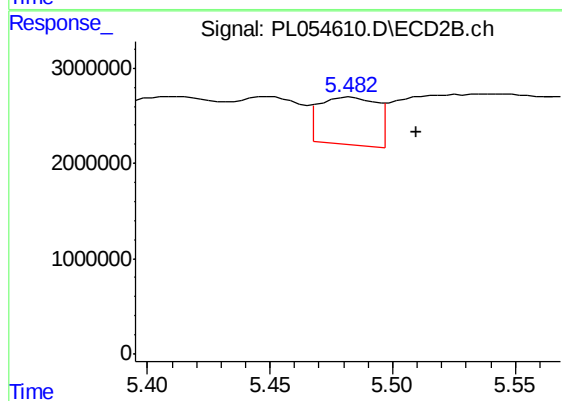
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.041 min  
Response: 0  
Conc: N.D.



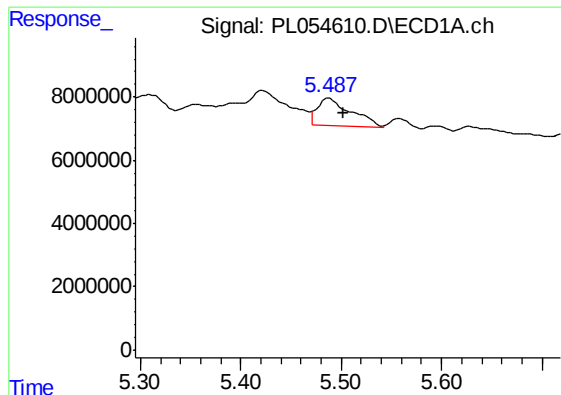
#24 Chlordane-2

R.T.: 4.917 min  
Delta R.T.: -0.010 min  
Response: 13018246  
Conc: 31.21 ng/ml



#24 Chlordane-2

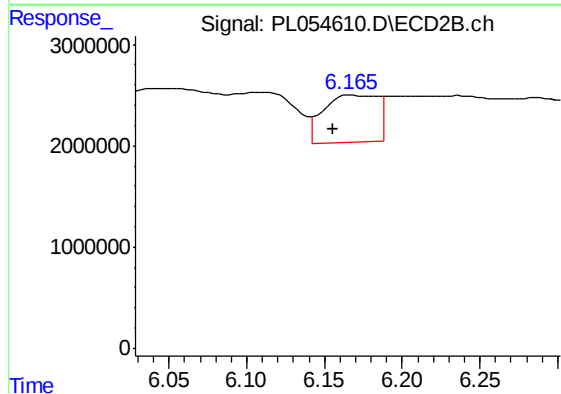
R.T.: 5.483 min  
Delta R.T.: -0.027 min  
Response: 8200042  
Conc: 86.50 ng/ml



#25 Chlordane-3

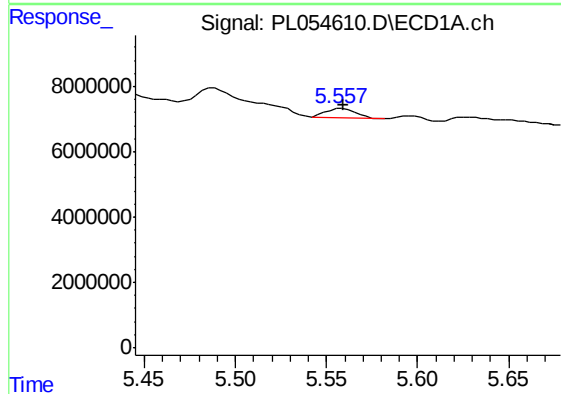
R.T.: 5.488 min  
Delta R.T.: -0.014 min  
Response: 20771258  
Conc: 16.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



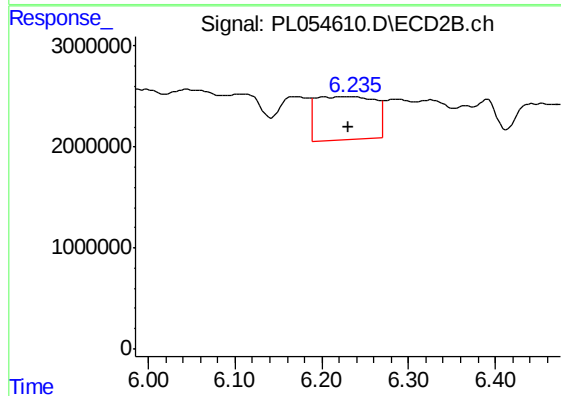
#25 Chlordane-3

R.T.: 6.167 min  
Delta R.T.: 0.012 min  
Response: 11185912  
Conc: 33.57 ng/ml



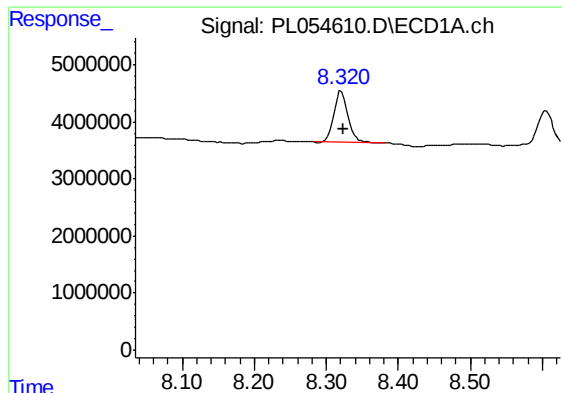
#26 Chlordane-4

R.T.: 5.558 min  
Delta R.T.: 0.000 min  
Response: 3588493  
Conc: 3.54 ng/ml



#26 Chlordane-4

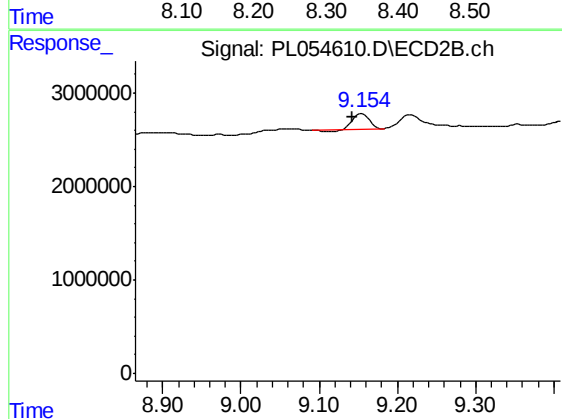
R.T.: 6.237 min  
Delta R.T.: 0.007 min  
Response: 20364868  
Conc: 50.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.321 min  
Delta R.T.: -0.002 min  
Response: 12582663  
Conc: 1.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-02-112219



#28 Decachlorobiphenyl

R.T.: 9.155 min  
Delta R.T.: 0.012 min  
Response: 2323755  
Conc: 0.96 ng/ml