

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051719\  
 Data File : PL048610.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 May 2019 21:11  
 Operator : SM\AJ  
 Sample : K2866-04  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 RO-COMP-2

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 17 01:08:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:36:55 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... | 3.327  | 3.939  | 99557230 | 18495324 | 10.278  | 7.425 #  |
| 28)                         | SA Decachlor... | 7.995  | 8.977  | 105.7E6  | 31330636 | 10.514  | 11.804   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.768  | 0.000  | 1701053  | 0        | 0.110   | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.798  | 0        | 3841010  | N.D.    | 1.317 #  |
| 10)                         | B gamma-Chl...  | 5.236f | 0.000  | 16835646 | 0        | 1.261   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.269  | 0        | 4958487  | N.D.    | 1.796 #  |
| 13)                         | MA Dieldrin     | 5.561  | 6.410  | 58835124 | 13867404 | 4.519   | 4.727    |
| 14)                         | MA Endrin       | 5.817  | 6.629  | 37691567 | 23543345 | 3.096   | 9.029 #  |
| 15)                         | B Endosulfa...  | 6.076  | 6.830  | 49552200 | 6416547  | 4.294   | 2.379 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.765  | 0        | 58022124 | N.D.    | 25.856 # |
| 17)                         | MA 4,4'-DDT     | 6.178  | 7.030f | 215.1E6  | 51146223 | 21.412  | 21.796   |
| 18)                         | B Endrin al...  | 6.270  | 6.981  | 44328913 | 3876809  | 4.561   | 1.654 #  |
| 19)                         | B Endosulfa...  | 6.460  | 7.163f | 88225603 | 14222117 | 8.220   | 5.495 #  |
| 20)                         | A Methoxychlor  | 6.707f | 0.000  | 324.8E6  | 0        | 59.659  | N.D. #   |
| 21)                         | B Endrin ke...  | 6.977f | 0.000  | 54848111 | 0        | 4.706   | N.D. #   |
| 25)                         | Chlordane-3     | 5.236f | 0.000  | 16835646 | 0        | 10.692  | N.D. #   |
| 27)                         | Chlordane-5     | 6.076f | 6.884f | 49552200 | 4676142  | 105.530 | 45.993 # |
| -----                       |                 |        |        |          |          |         |          |

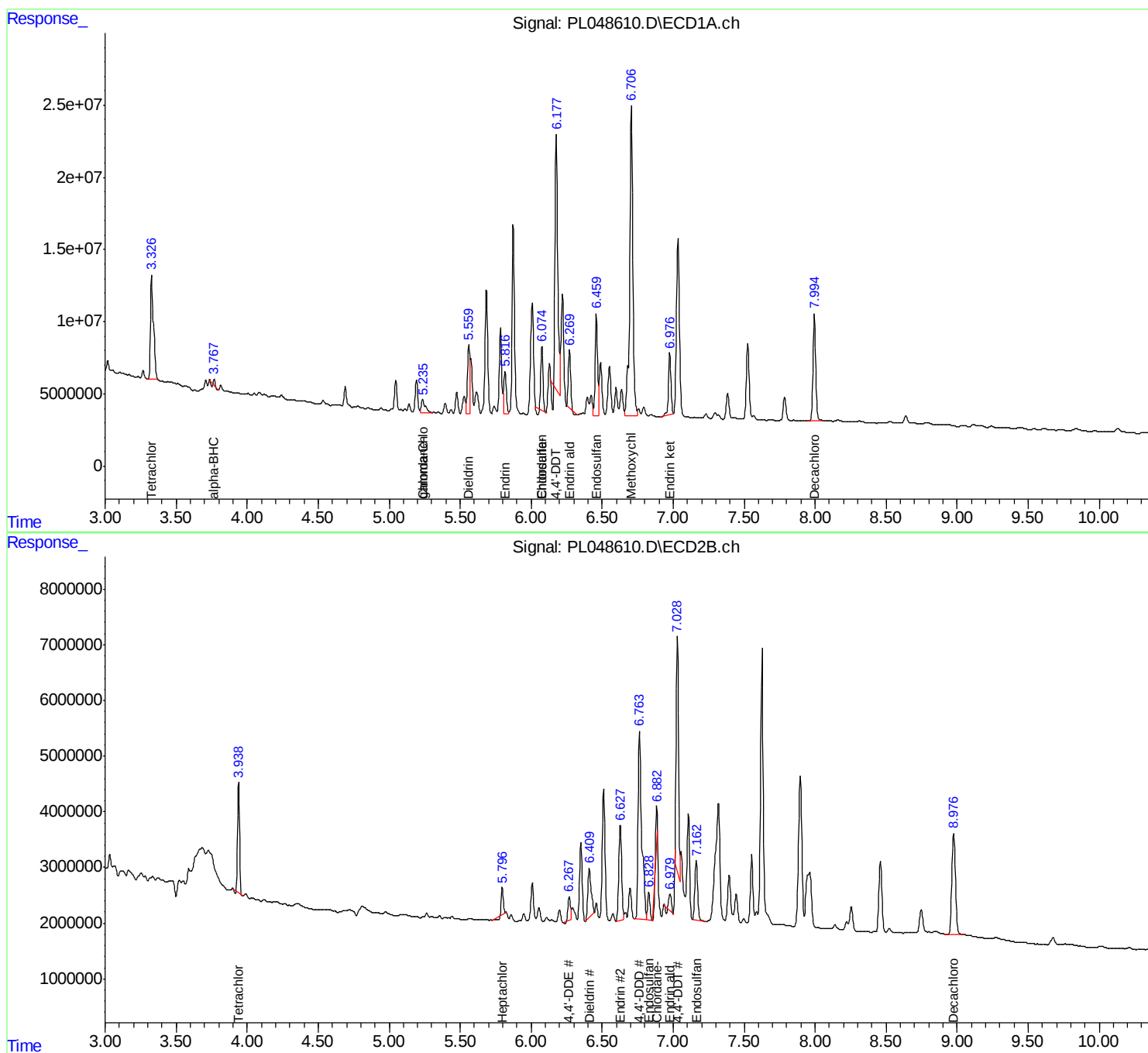
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

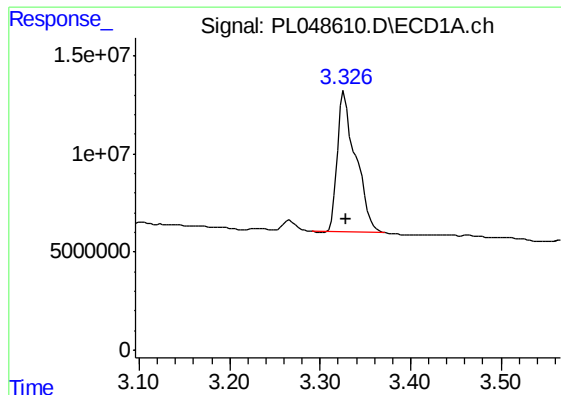
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051719\  
Data File : PL048610.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 May 2019 21:11  
Operator : SM\AJ  
Sample : K2866-04  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
RO-COMP-2

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 17 01:08:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL050119.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:36:55 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

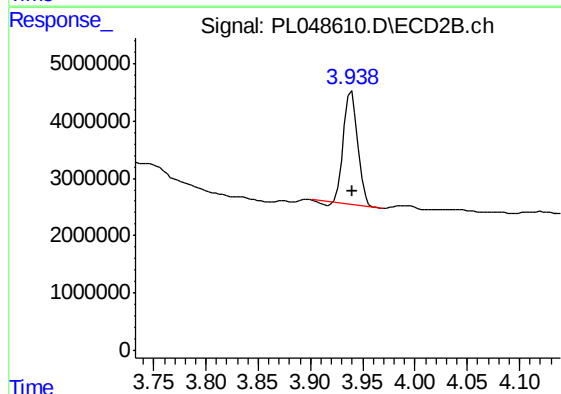




#1 Tetrachloro-m-xylene

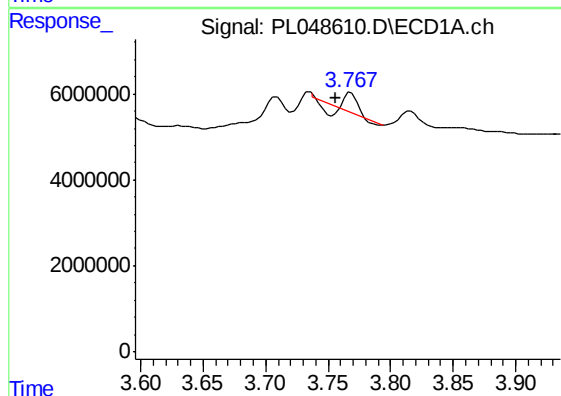
R.T.: 3.327 min  
Delta R.T.: 0.000 min  
Response: 99557230  
Conc: 10.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



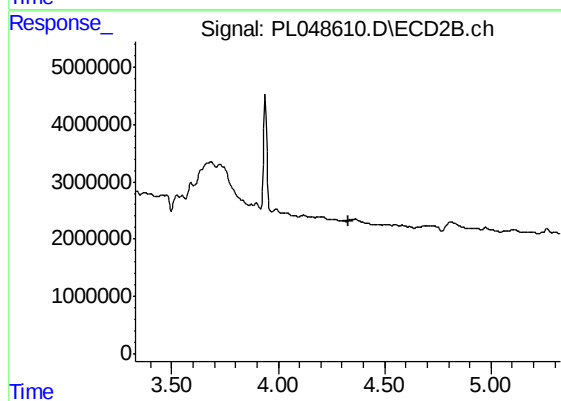
#1 Tetrachloro-m-xylene

R.T.: 3.939 min  
Delta R.T.: 0.000 min  
Response: 18495324  
Conc: 7.43 ng/ml



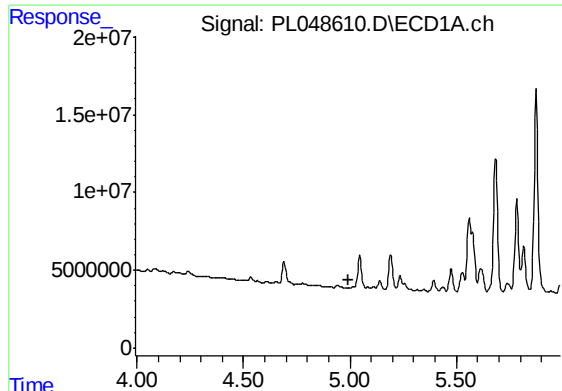
#2 alpha-BHC

R.T.: 3.768 min  
Delta R.T.: 0.012 min  
Response: 1701053  
Conc: 0.11 ng/ml



#2 alpha-BHC

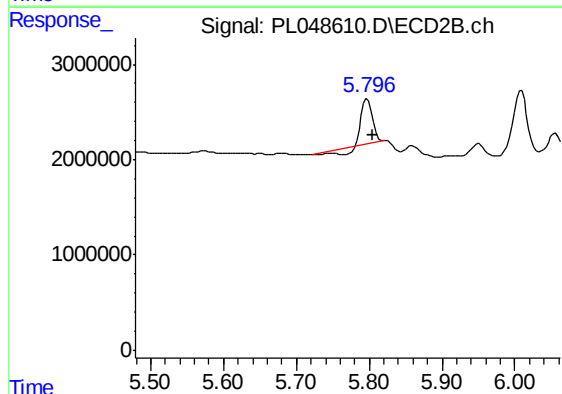
R.T.: 0.000 min  
Exp R.T. : 4.328 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

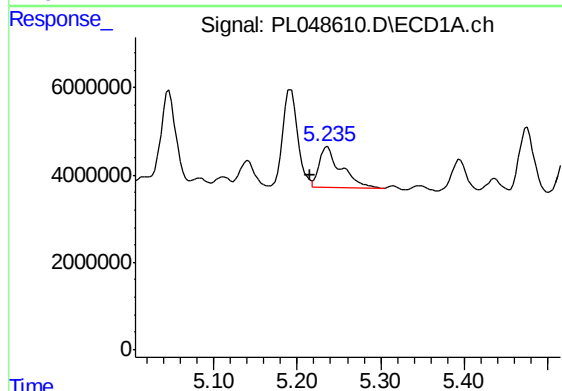
R.T.: 0.000 min  
Exp R.T.: 4.992 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



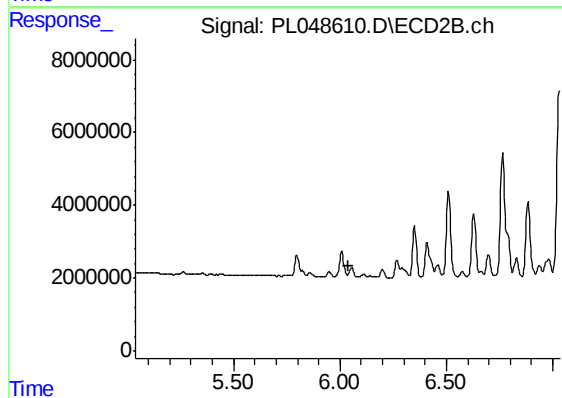
#8 Heptachlor epoxide

R.T.: 5.798 min  
Delta R.T.: -0.007 min  
Response: 3841010  
Conc: 1.32 ng/ml



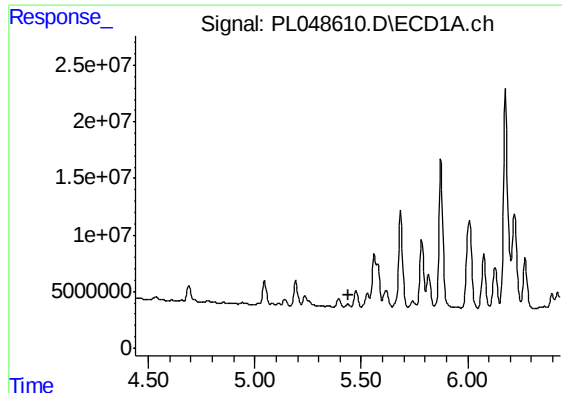
#10 gamma-Chlordane

R.T.: 5.236 min  
Delta R.T.: 0.021 min  
Response: 16835646  
Conc: 1.26 ng/ml



#10 gamma-Chlordane

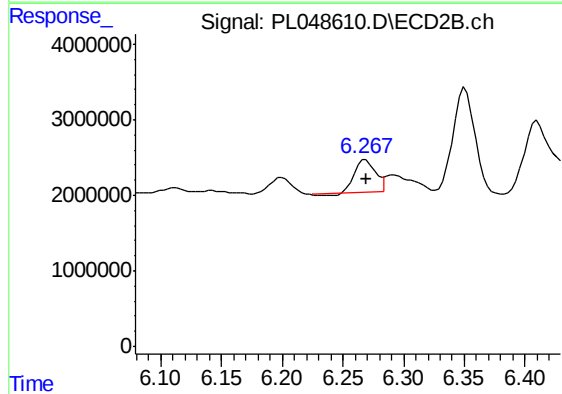
R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

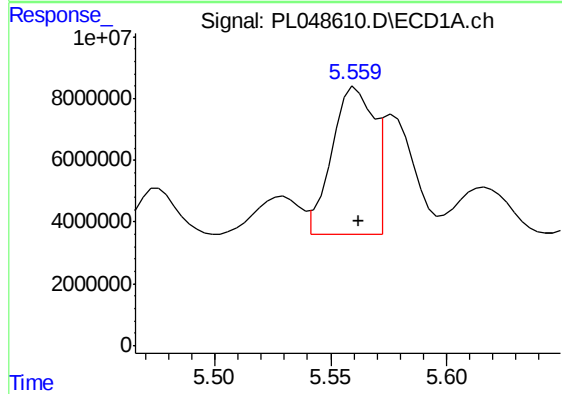
R.T.: 0.000 min  
Exp R.T.: 5.439 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



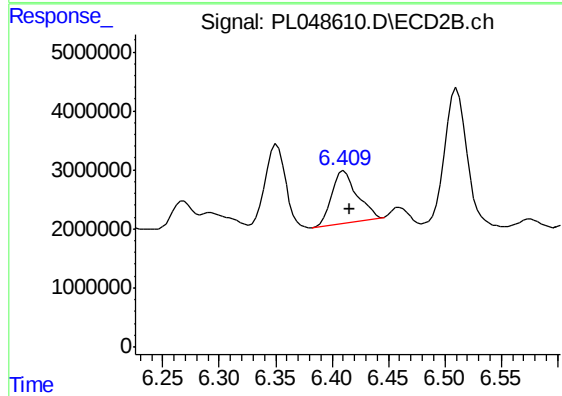
#12 4,4'-DDE

R.T.: 6.269 min  
Delta R.T.: 0.000 min  
Response: 4958487  
Conc: 1.80 ng/ml



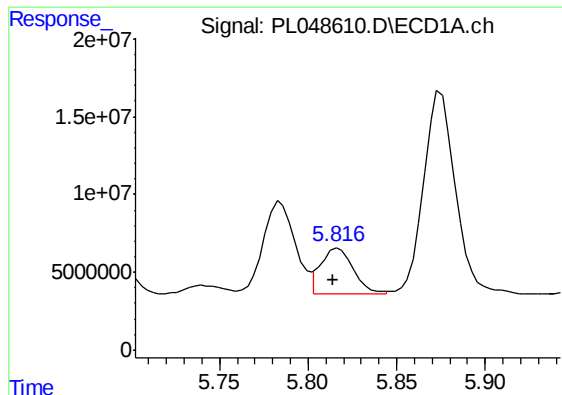
#13 Dieldrin

R.T.: 5.561 min  
Delta R.T.: -0.001 min  
Response: 58835124  
Conc: 4.52 ng/ml



#13 Dieldrin

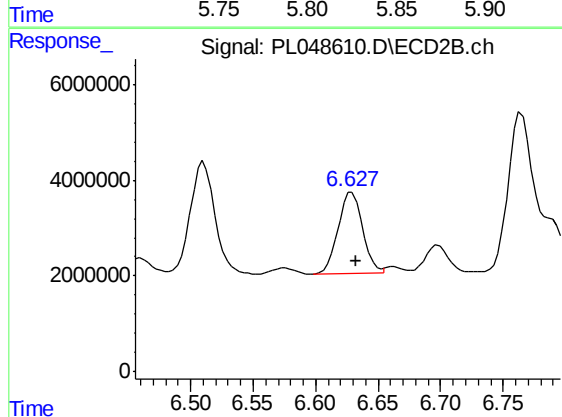
R.T.: 6.410 min  
Delta R.T.: -0.005 min  
Response: 13867404  
Conc: 4.73 ng/ml



#14 Endrin

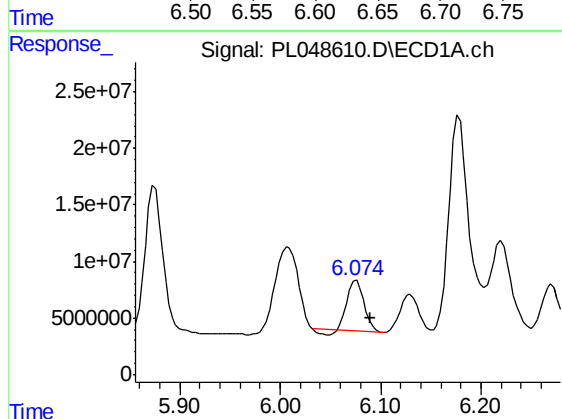
R.T.: 5.817 min  
Delta R.T.: 0.003 min  
Response: 37691567  
Conc: 3.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



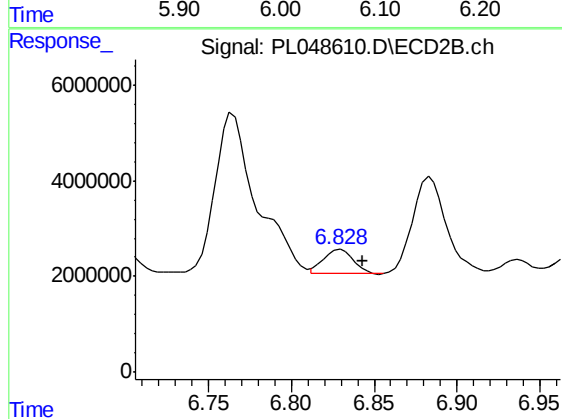
#14 Endrin

R.T.: 6.629 min  
Delta R.T.: -0.004 min  
Response: 23543345  
Conc: 9.03 ng/ml



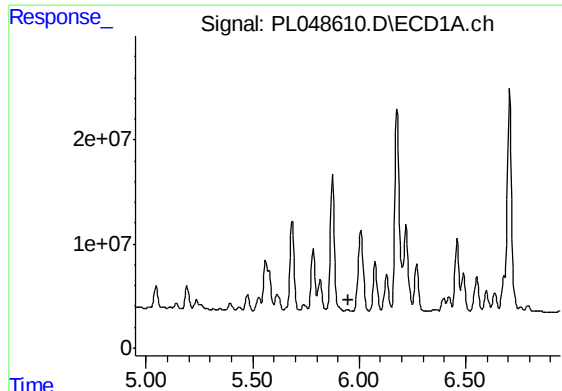
#15 Endosulfan II

R.T.: 6.076 min  
Delta R.T.: -0.013 min  
Response: 49552200  
Conc: 4.29 ng/ml



#15 Endosulfan II

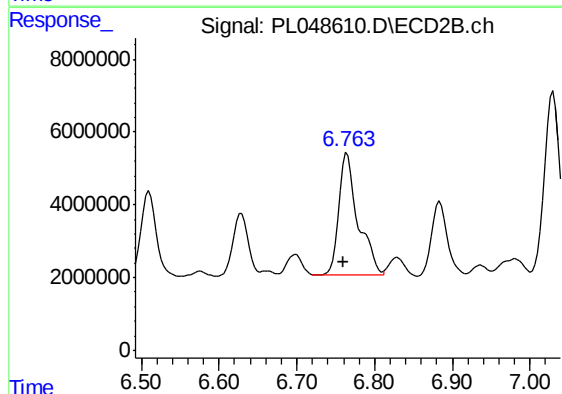
R.T.: 6.830 min  
Delta R.T.: -0.013 min  
Response: 6416547  
Conc: 2.38 ng/ml



#16 4,4'-DDD

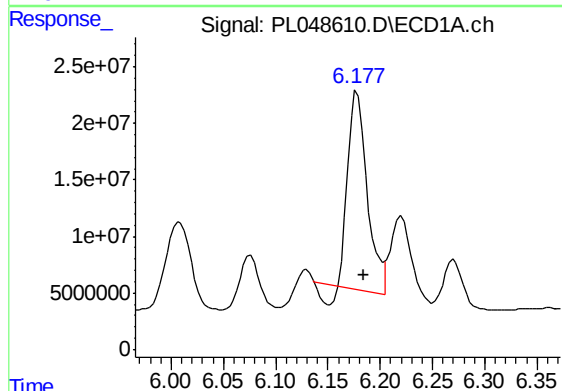
R.T.: 0.000 min  
Exp R.T.: 5.949 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



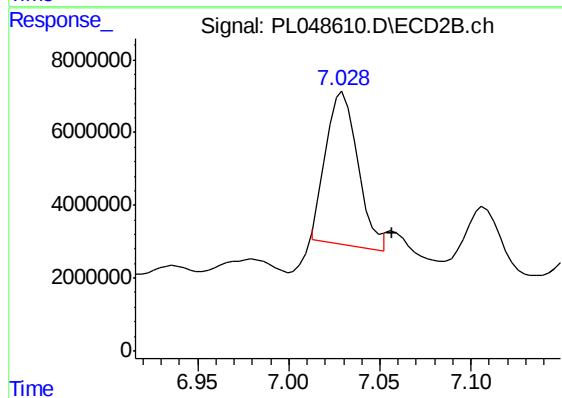
#16 4,4'-DDD

R.T.: 6.765 min  
Delta R.T.: 0.006 min  
Response: 58022124  
Conc: 25.86 ng/ml



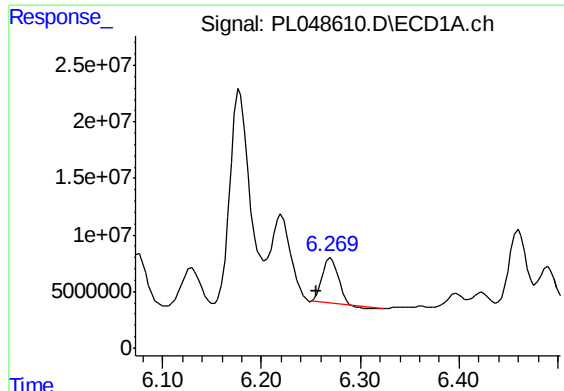
#17 4,4'-DDT

R.T.: 6.178 min  
Delta R.T.: -0.006 min  
Response: 215118522  
Conc: 21.41 ng/ml



#17 4,4'-DDT

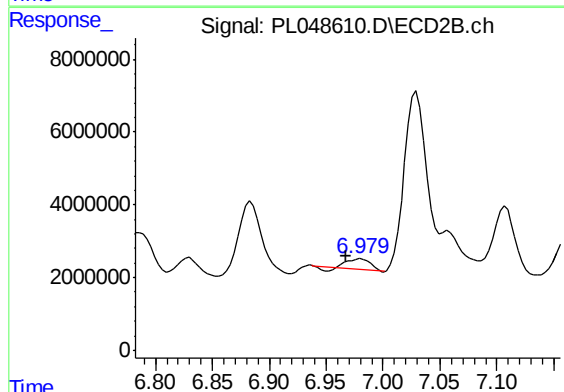
R.T.: 7.030 min  
Delta R.T.: -0.027 min  
Response: 51146223  
Conc: 21.80 ng/ml



#18 Endrin aldehyde

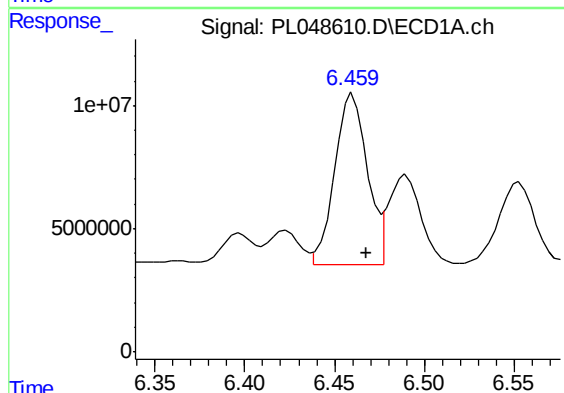
R.T.: 6.270 min  
Delta R.T.: 0.014 min  
Response: 44328913  
Conc: 4.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



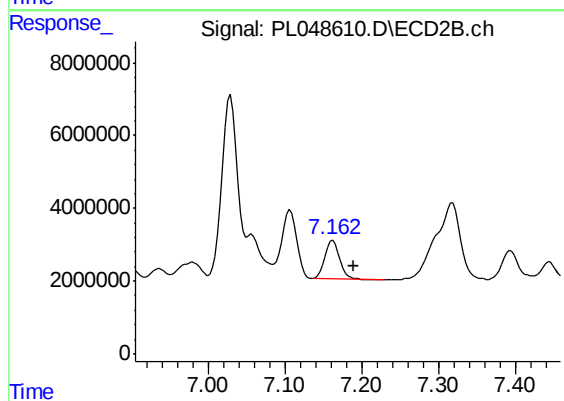
#18 Endrin aldehyde

R.T.: 6.981 min  
Delta R.T.: 0.013 min  
Response: 3876809  
Conc: 1.65 ng/ml



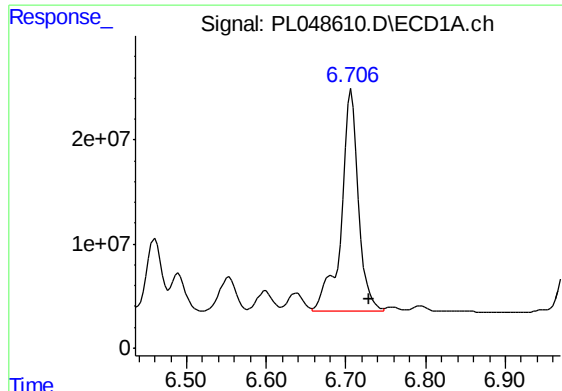
#19 Endosulfan Sulfate

R.T.: 6.460 min  
Delta R.T.: -0.007 min  
Response: 88225603  
Conc: 8.22 ng/ml



#19 Endosulfan Sulfate

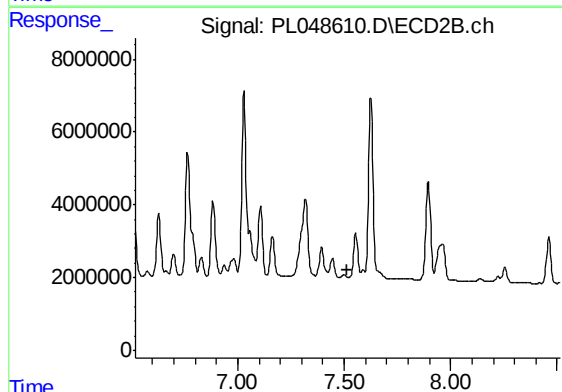
R.T.: 7.163 min  
Delta R.T.: -0.027 min  
Response: 14222117  
Conc: 5.49 ng/ml



#20 Methoxychlor

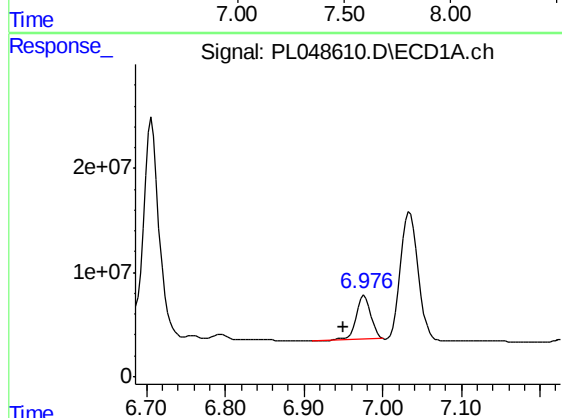
R.T.: 6.707 min  
Delta R.T.: -0.022 min  
Response: 324829902  
Conc: 59.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



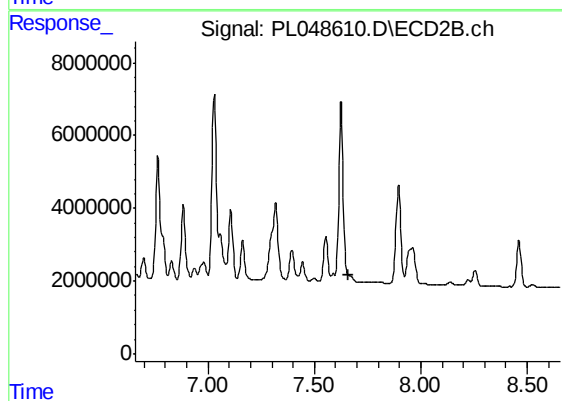
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.516 min  
Response: 0  
Conc: N.D.



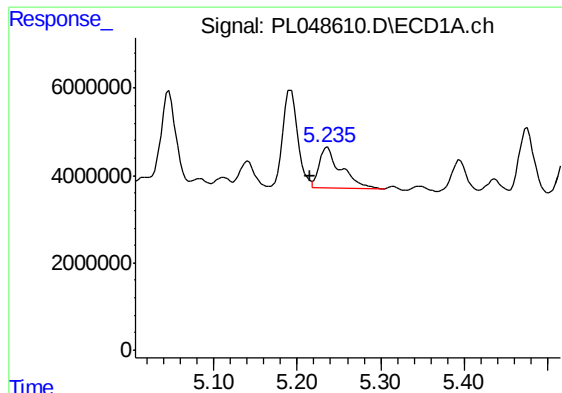
#21 Endrin ketone

R.T.: 6.977 min  
Delta R.T.: 0.027 min  
Response: 54848111  
Conc: 4.71 ng/ml



#21 Endrin ketone

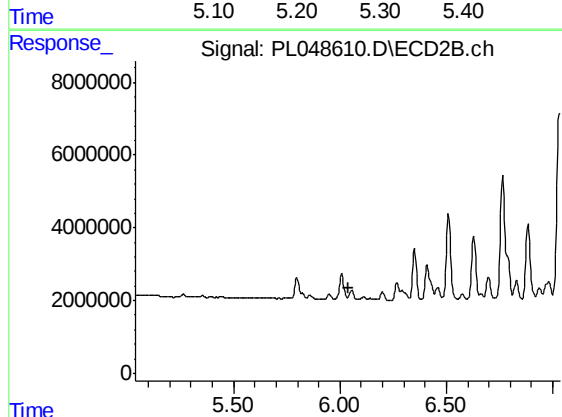
R.T.: 0.000 min  
Exp R.T. : 7.658 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

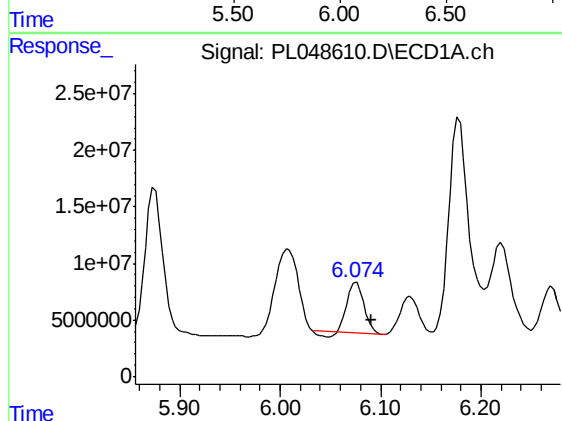
R.T.: 5.236 min  
Delta R.T.: 0.021 min  
Response: 16835646  
Conc: 10.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



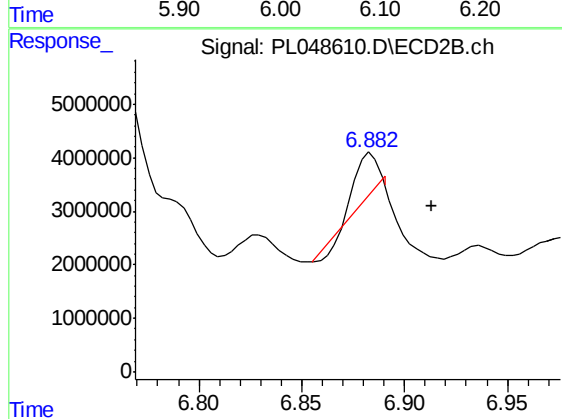
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.038 min  
Response: 0  
Conc: N.D.



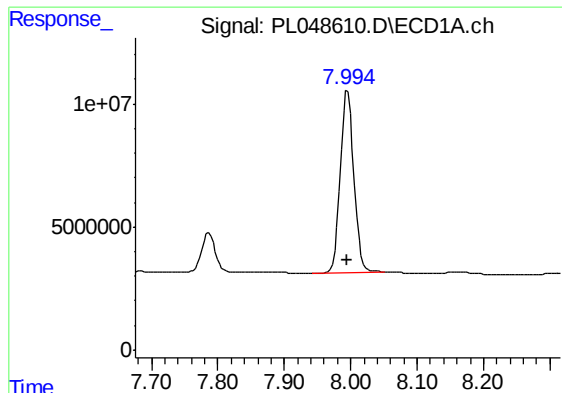
#27 Chlordane-5

R.T.: 6.076 min  
Delta R.T.: -0.015 min  
Response: 49552200  
Conc: 105.53 ng/ml



#27 Chlordane-5

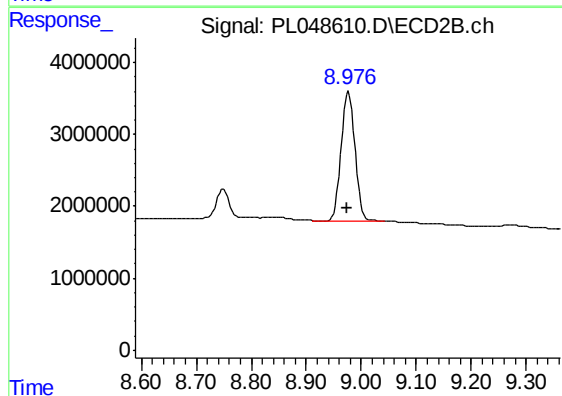
R.T.: 6.884 min  
Delta R.T.: -0.029 min  
Response: 4676142  
Conc: 45.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min  
Delta R.T.: 0.000 min  
Response: 105714367  
Conc: 10.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
RO-COMP-2



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: 0.002 min  
Response: 31330636  
Conc: 11.80 ng/ml