

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021720\  
 Data File : PL056615.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2020 21:04  
 Operator : AJ\MA  
 Sample : L1552-01  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 01:06:01 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021220.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 13 05:32:36 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... | 3.496 | 4.019  | 99699953 | 30503486 | 11.299  | 11.213    |
| 28)                         | SA Decachlor... | 8.248 | 9.090  | 99448756 | 22517506 | 10.382  | 11.039    |
| Target Compounds            |                 |       |        |          |          |         |           |
| 4)                          | MA Heptachlor   | 4.520 | 5.200  | 68502886 | 21310612 | 4.706   | 6.339 #   |
| 5)                          | MB Aldrin       | 4.769 | 5.503  | 60800449 | 16878246 | 4.266   | 5.205     |
| 8)                          | B Heptachlo...  | 0.000 | 5.881  | 0        | 6245775  | N.D.    | 2.233 #   |
| 10)                         | B gamma-Chl...  | 5.439 | 6.126  | 44953804 | 30290304 | 3.268   | 10.356 #  |
| 11)                         | B alpha-Chl...  | 5.496 | 6.200  | 121.3E6  | 69799129 | 8.903   | 23.763 #  |
| 12)                         | B 4,4'-DDE      | 5.659 | 6.356  | 103.7E6  | 31183129 | 8.152   | 11.129 #  |
| 14)                         | MA Endrin       | 6.048 | 0.000  | 18628009 | 0        | 1.590   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.333 | 0.000  | 69748068 | 0        | 6.627   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.854  | 0        | 11347843 | N.D.    | 5.017 #   |
| 17)                         | MA 4,4'-DDT     | 6.414 | 7.119f | 44178447 | 4822551  | 4.662   | 2.283 #   |
| 20)                         | A Methoxychlor  | 6.945 | 0.000  | 25293557 | 0        | 5.140   | N.D. #    |
| 23)                         | Chlordane-1     | 4.367 | 5.011  | 93793965 | 26938532 | 249.332 | 261.420   |
| 24)                         | Chlordane-2     | 4.868 | 5.480  | 101.5E6  | 27959749 | 235.697 | 270.818   |
| 25)                         | Chlordane-3     | 5.439 | 6.126  | 44953804 | 30290304 | 34.238  | 78.164 #  |
| 26)                         | Chlordane-4     | 5.496 | 6.200  | 121.3E6  | 69799129 | 111.609 | 153.372 # |
| 27)                         | Chlordane-5     | 6.333 | 7.007  | 69748068 | 16739004 | 163.440 | 208.131 # |
| -----                       |                 |       |        |          |          |         |           |

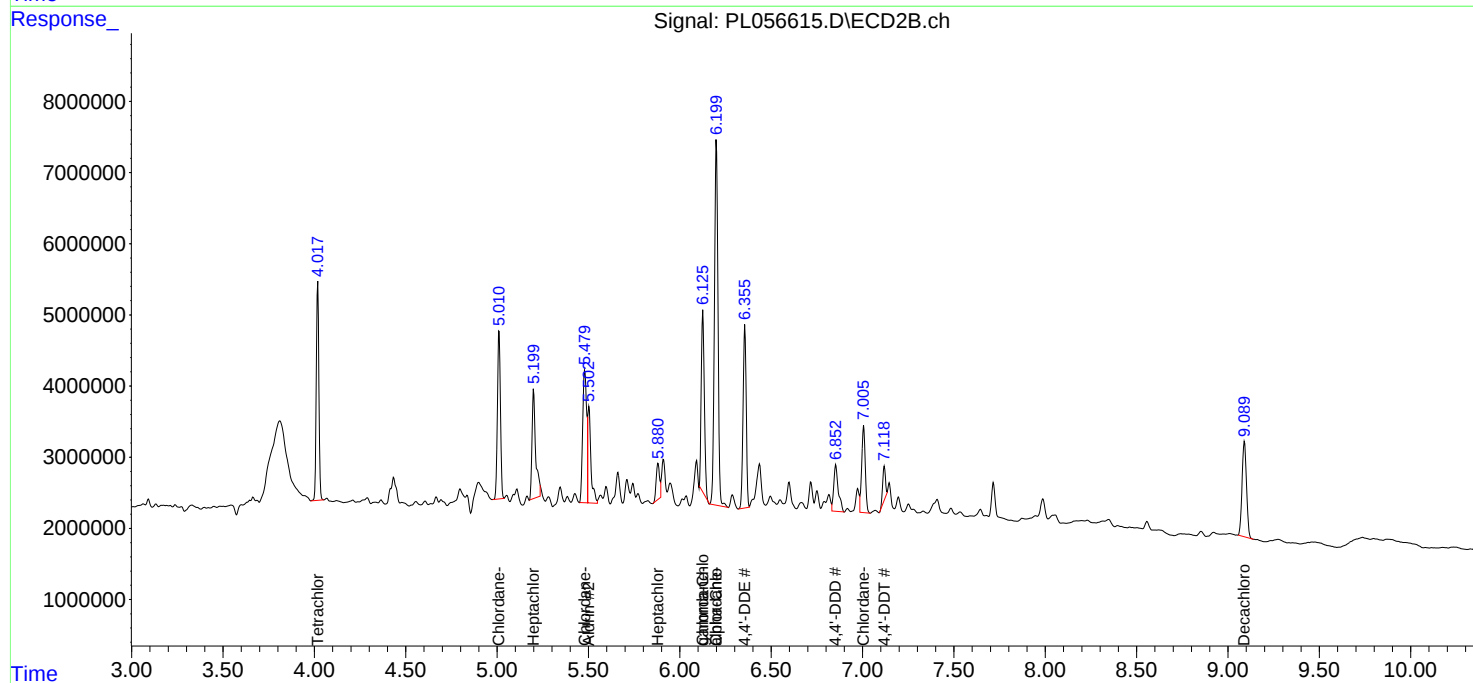
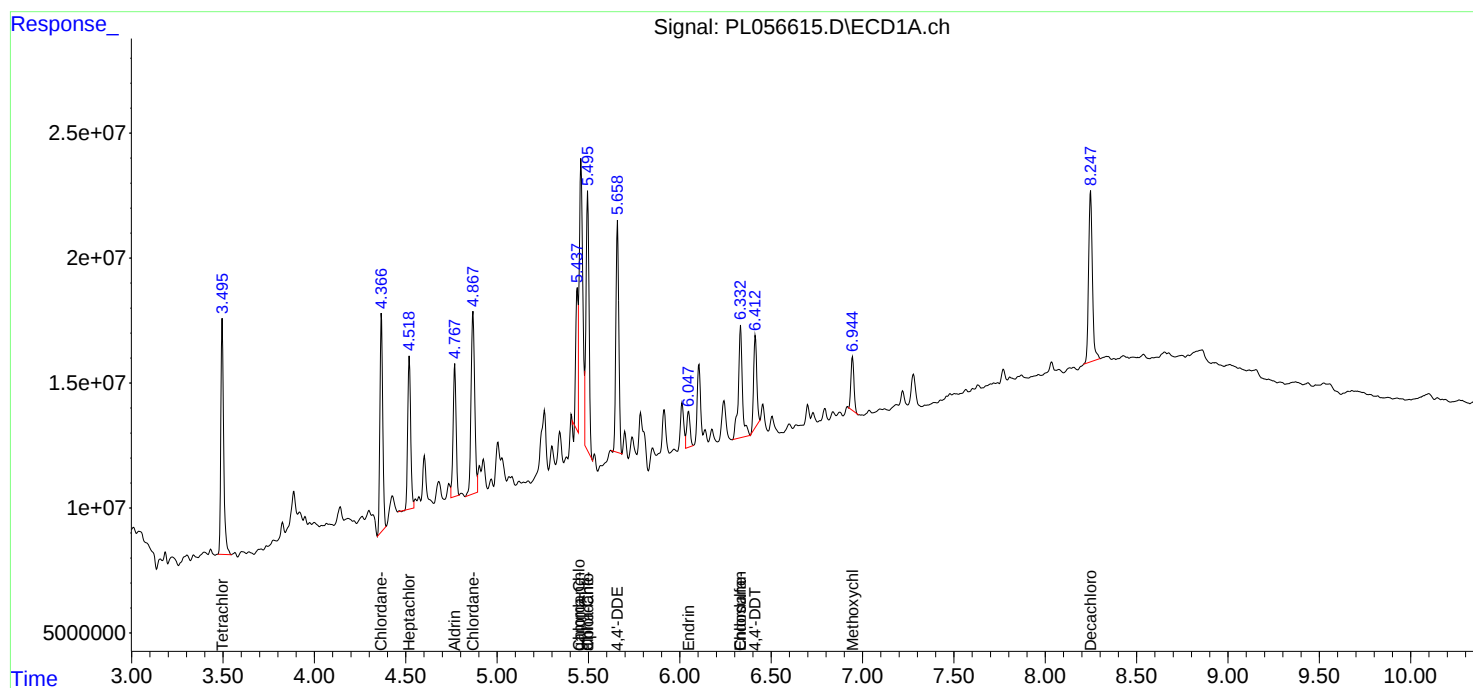
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

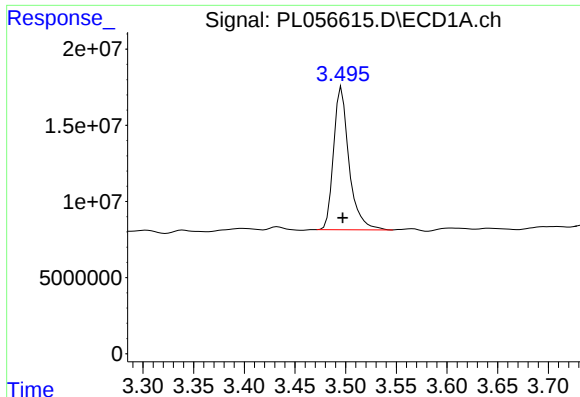
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021720\  
Data File : PL056615.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Feb 2020 21:04  
Operator : AJ\MA  
Sample : L1552-01  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 01:06:01 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL021220.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 13 05:32:36 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

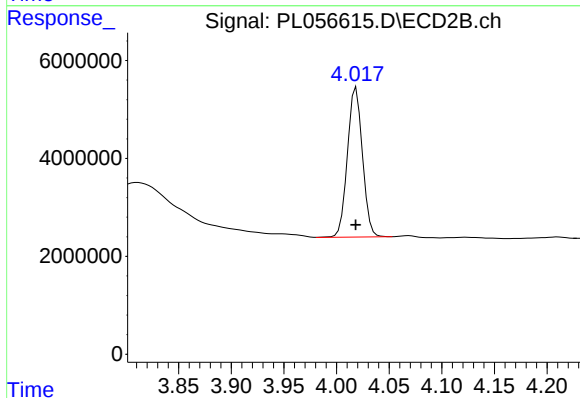




#1 Tetrachloro-m-xylene

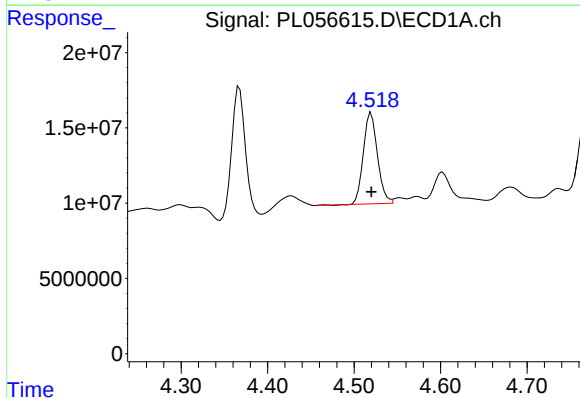
R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 99699953  
Conc: 11.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



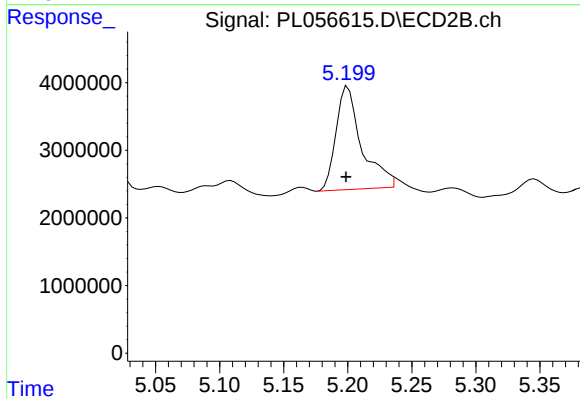
#1 Tetrachloro-m-xylene

R.T.: 4.019 min  
Delta R.T.: 0.000 min  
Response: 30503486  
Conc: 11.21 ng/ml



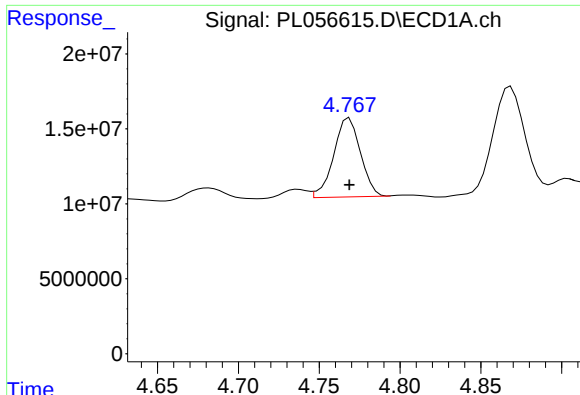
#4 Heptachlor

R.T.: 4.520 min  
Delta R.T.: 0.000 min  
Response: 68502886  
Conc: 4.71 ng/ml



#4 Heptachlor

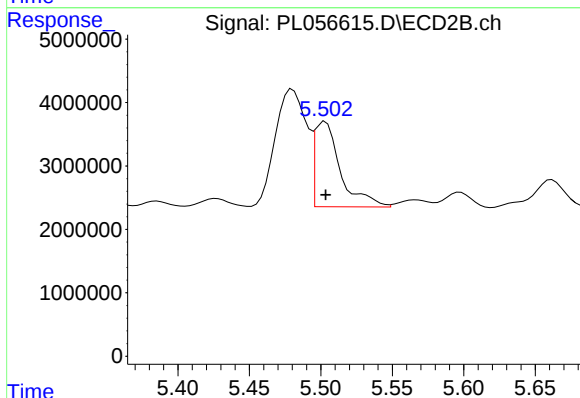
R.T.: 5.200 min  
Delta R.T.: 0.001 min  
Response: 21310612  
Conc: 6.34 ng/ml



#5 Aldrin

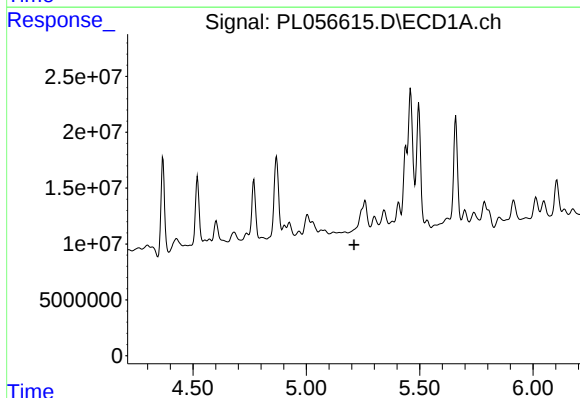
R.T.: 4.769 min  
Delta R.T.: 0.000 min  
Response: 60800449  
Conc: 4.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



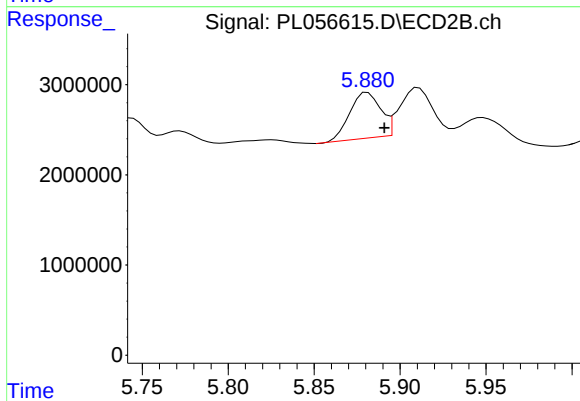
#5 Aldrin

R.T.: 5.503 min  
Delta R.T.: 0.000 min  
Response: 16878246  
Conc: 5.20 ng/ml



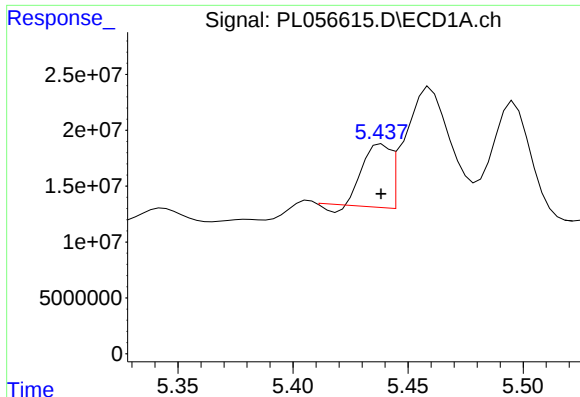
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.211 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

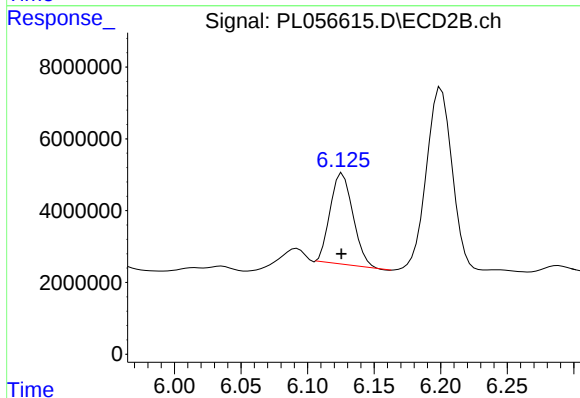
R.T.: 5.881 min  
Delta R.T.: -0.010 min  
Response: 6245775  
Conc: 2.23 ng/ml



#10 gamma-Chlordane

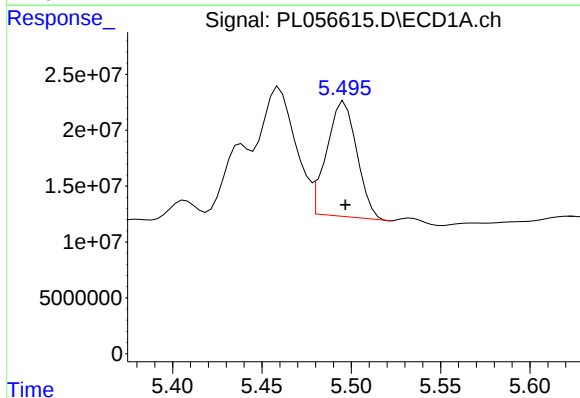
R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 44953804  
Conc: 3.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



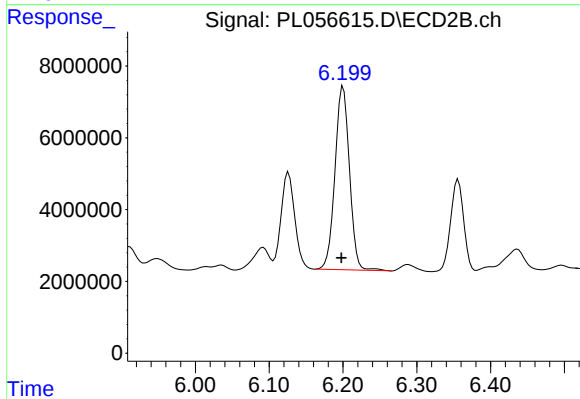
#10 gamma-Chlordane

R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 30290304  
Conc: 10.36 ng/ml



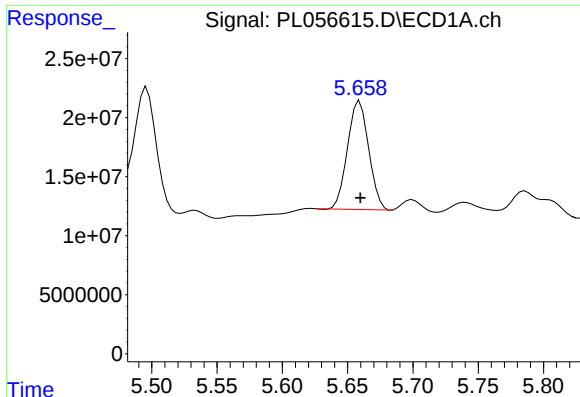
#11 alpha-Chlordane

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 121264036  
Conc: 8.90 ng/ml



#11 alpha-Chlordane

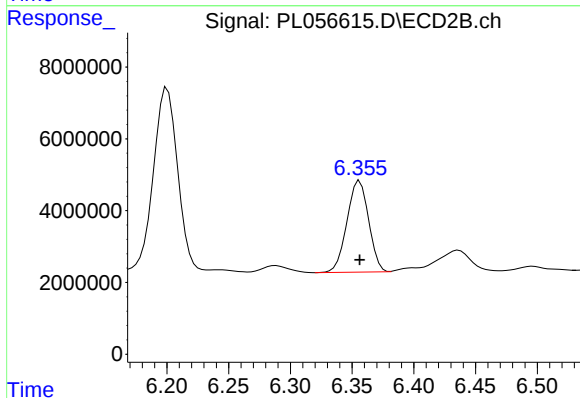
R.T.: 6.200 min  
Delta R.T.: 0.002 min  
Response: 69799129  
Conc: 23.76 ng/ml



#12 4,4'-DDE

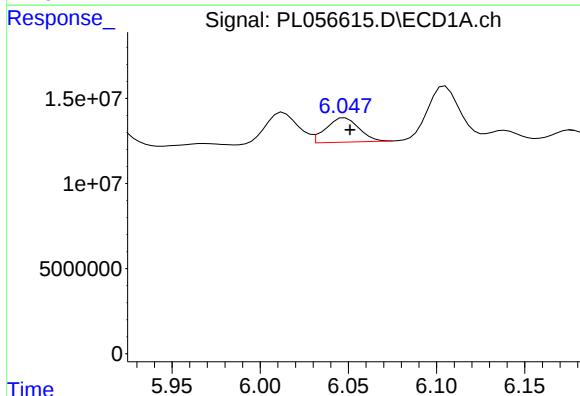
R.T.: 5.659 min  
Delta R.T.: 0.000 min  
Response: 103660548  
Conc: 8.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



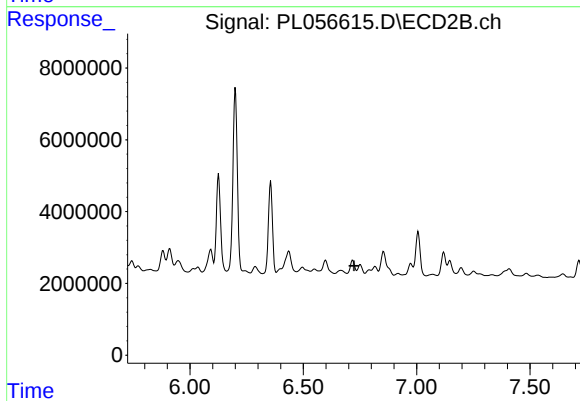
#12 4,4'-DDE

R.T.: 6.356 min  
Delta R.T.: 0.000 min  
Response: 31183129  
Conc: 11.13 ng/ml



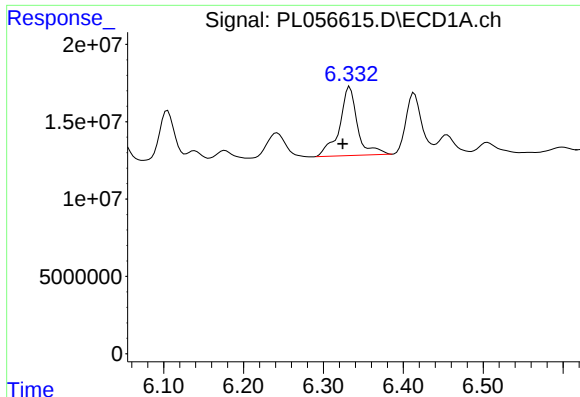
#14 Endrin

R.T.: 6.048 min  
Delta R.T.: -0.003 min  
Response: 18628009  
Conc: 1.59 ng/ml



#14 Endrin

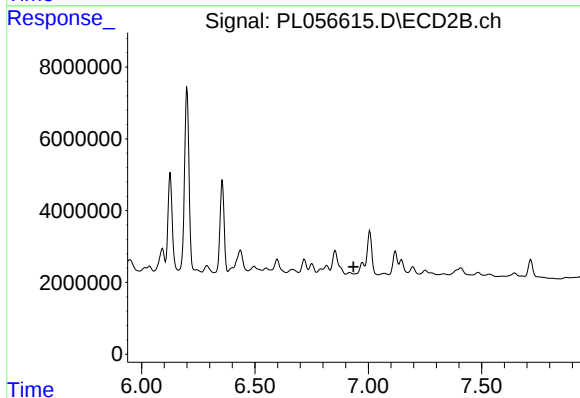
R.T.: 0.000 min  
Exp R.T. : 6.724 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

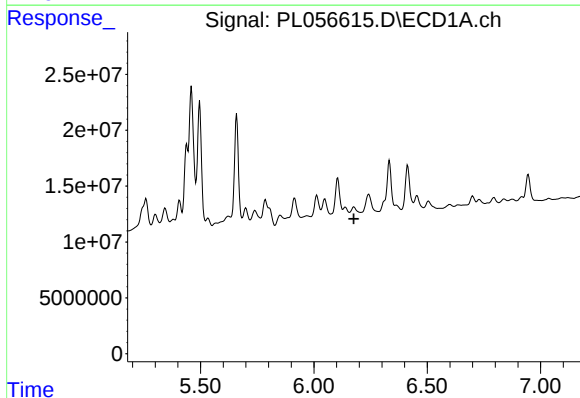
R.T.: 6.333 min  
Delta R.T.: 0.009 min  
Response: 69748068  
Conc: 6.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



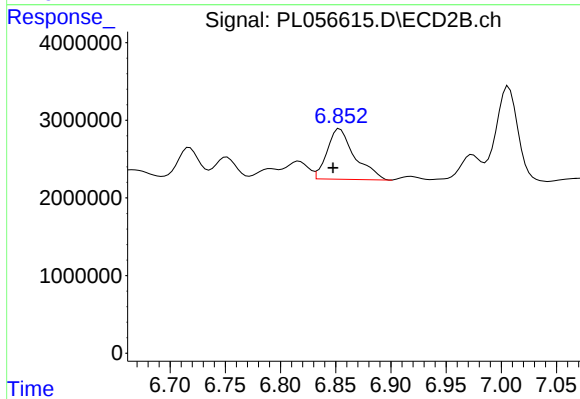
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.935 min  
Response: 0  
Conc: N.D.



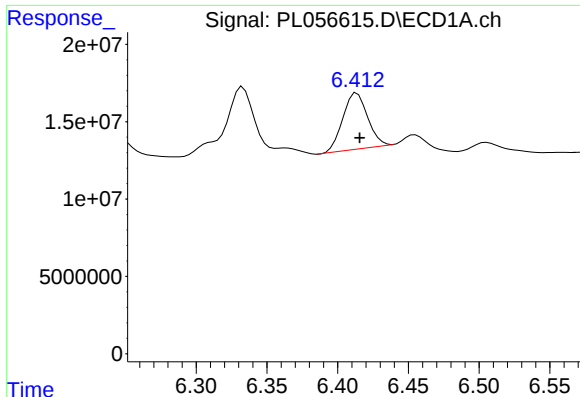
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.176 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

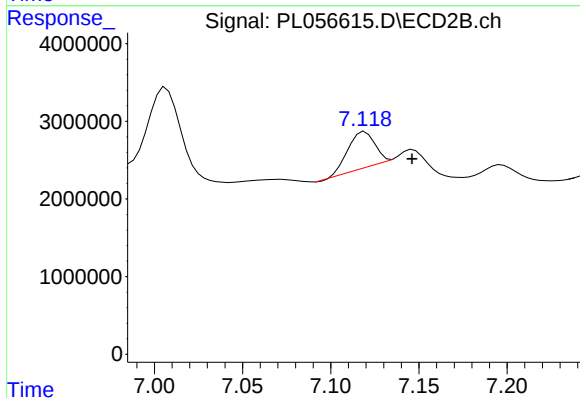
R.T.: 6.854 min  
Delta R.T.: 0.006 min  
Response: 11347843  
Conc: 5.02 ng/ml



#17 4,4'-DDT

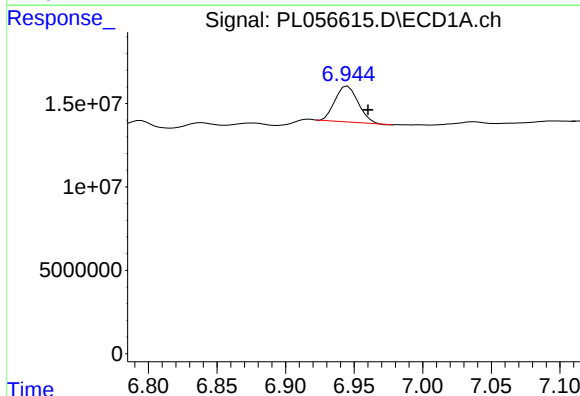
R.T.: 6.414 min  
Delta R.T.: -0.002 min  
Response: 44178447  
Conc: 4.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



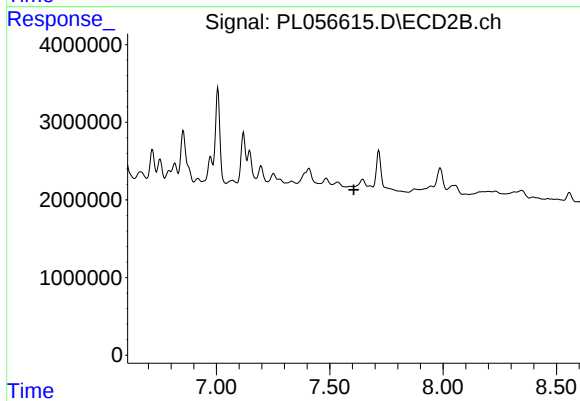
#17 4,4'-DDT

R.T.: 7.119 min  
Delta R.T.: -0.027 min  
Response: 4822551  
Conc: 2.28 ng/ml



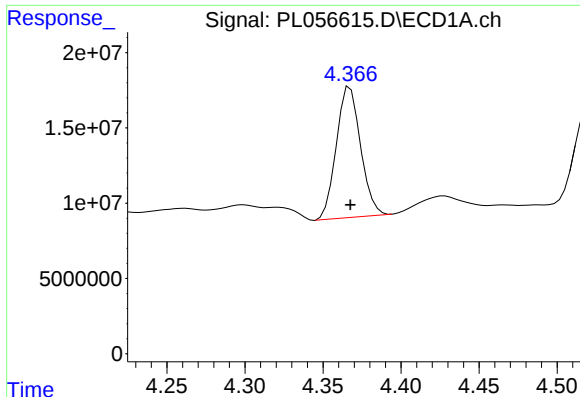
#20 Methoxychlor

R.T.: 6.945 min  
Delta R.T.: -0.015 min  
Response: 25293557  
Conc: 5.14 ng/ml



#20 Methoxychlor

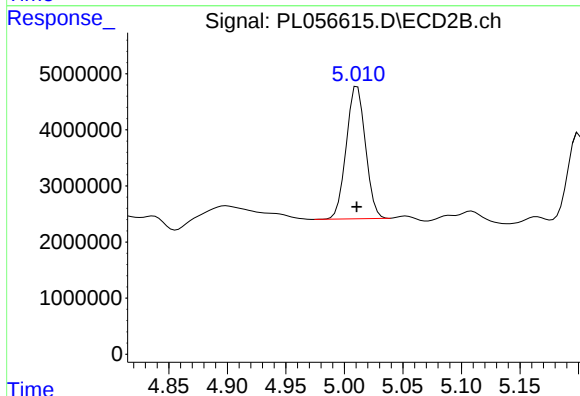
R.T.: 0.000 min  
Exp R.T.: 7.606 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

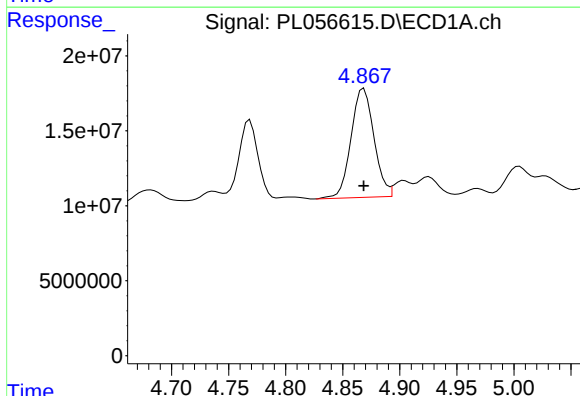
R.T.: 4.367 min  
Delta R.T.: 0.000 min  
Response: 93793965  
Conc: 249.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



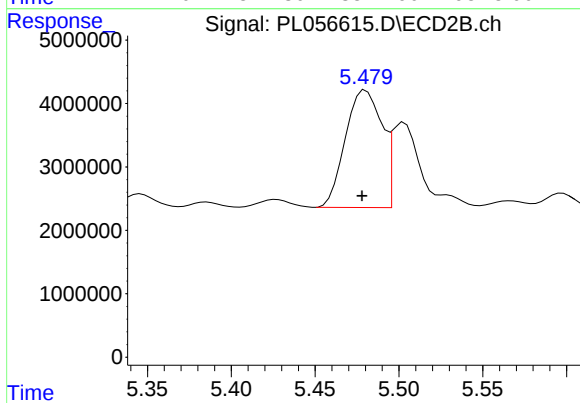
#23 Chlordane-1

R.T.: 5.011 min  
Delta R.T.: 0.000 min  
Response: 26938532  
Conc: 261.42 ng/ml



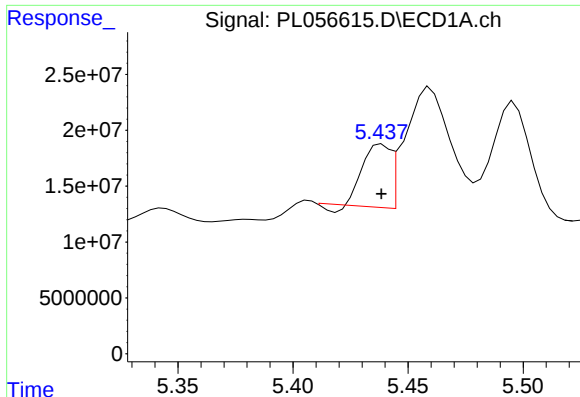
#24 Chlordane-2

R.T.: 4.868 min  
Delta R.T.: 0.000 min  
Response: 101533540  
Conc: 235.70 ng/ml



#24 Chlordane-2

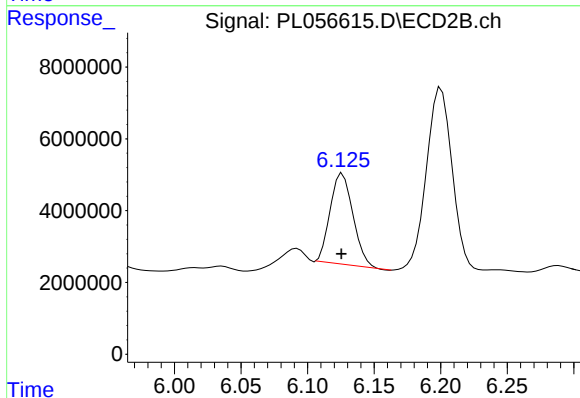
R.T.: 5.480 min  
Delta R.T.: 0.002 min  
Response: 27959749  
Conc: 270.82 ng/ml



#25 Chlordane-3

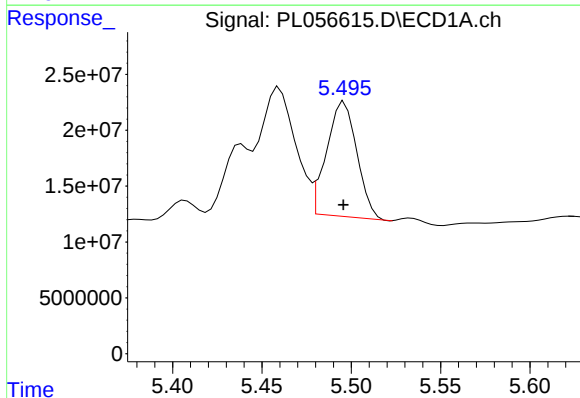
R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 44953804  
Conc: 34.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



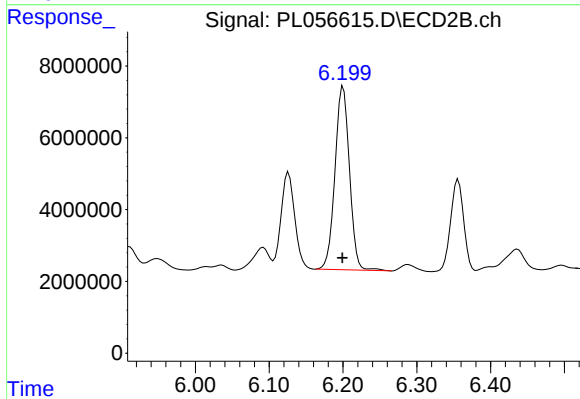
#25 Chlordane-3

R.T.: 6.126 min  
Delta R.T.: 0.000 min  
Response: 30290304  
Conc: 78.16 ng/ml



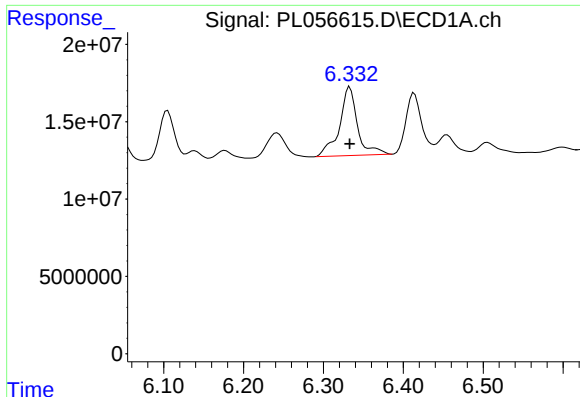
#26 Chlordane-4

R.T.: 5.496 min  
Delta R.T.: 0.000 min  
Response: 121264036  
Conc: 111.61 ng/ml



#26 Chlordane-4

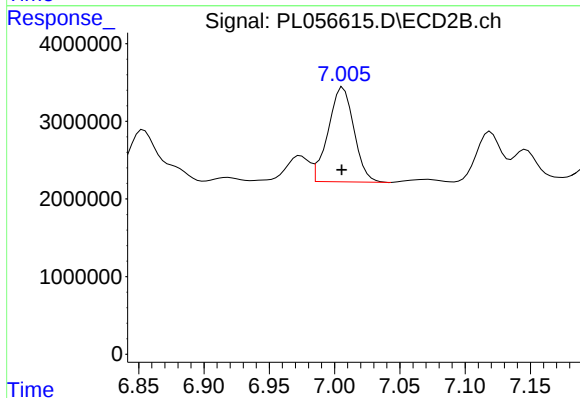
R.T.: 6.200 min  
Delta R.T.: 0.001 min  
Response: 69799129  
Conc: 153.37 ng/ml



#27 Chlordane-5

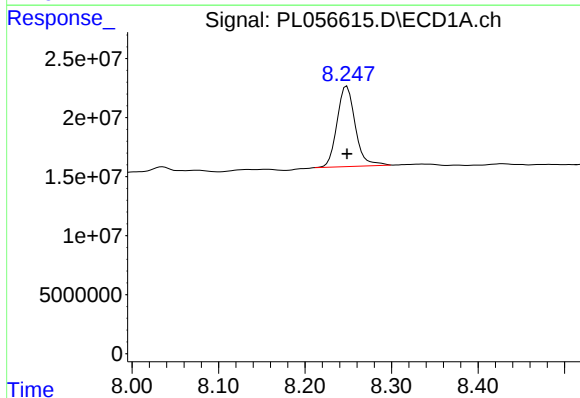
R.T.: 6.333 min  
Delta R.T.: 0.000 min  
Response: 69748068  
Conc: 163.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



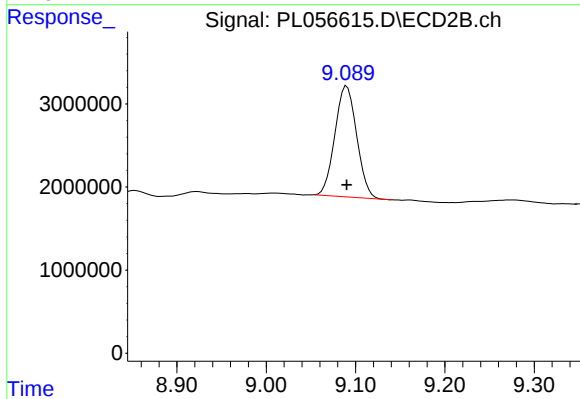
#27 Chlordane-5

R.T.: 7.007 min  
Delta R.T.: 0.000 min  
Response: 16739004  
Conc: 208.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.248 min  
Delta R.T.: 0.000 min  
Response: 99448756  
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.000 min  
Response: 22517506  
Conc: 11.04 ng/ml