

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011821\  
 Data File : PL064198.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Jan 2021 17:35  
 Operator : AR\AJ  
 Sample : M1160-07  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 19 08:00:28 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Jan 18 13:25:12 2021  
 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... | 3.434  | 4.108  | 63706769 | 51192038 | 21.246 | 20.025  |
| 28)                         | SA Decachlor... | 8.168  | 9.270  | 62558695 | 47232135 | 20.497 | 19.901  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 0.000  | 5.308  | 0        | 4494280  | N.D.   | 1.251 # |
| 10)                         | B gamma-Chl...  | 5.361  | 0.000  | 882522   | 0        | 0.228  | N.D. #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.320  | 0        | 1412290  | N.D.   | 0.464 # |
| 12)                         | B 4,4'-DDE      | 5.586  | 6.484  | 281.3E6  | 201.2E6  | 79.837 | 75.534  |
| 13)                         | MA Dieldrin     | 5.712  | 6.641  | 13789495 | 8052513  | 3.707  | 2.864   |
| 14)                         | MA Endrin       | 5.973  | 6.883f | 11232380 | 6247887  | 3.235  | 2.736   |
| 16)                         | A 4,4'-DDD      | 6.098  | 6.982  | 24825089 | 21941136 | 8.512  | 9.899   |
| 17)                         | MA 4,4'-DDT     | 6.338  | 7.281  | 100.6E6  | 76822053 | 33.704 | 33.918  |
| 18)                         | B Endrin al...  | 6.398  | 0.000  | 3304407  | 0        | 1.152  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.643f | 0.000  | 24887755 | 0        | 7.336  | N.D. #  |
| 23)                         | Chlordane-1     | 4.297  | 0.000  | 2254010  | 0        | 19.355 | N.D. #  |
| 25)                         | Chlordane-3     | 5.361  | 0.000  | 882522   | 0        | 2.209  | N.D. #  |
| 26)                         | Chlordane-4     | 0.000  | 6.320  | 0        | 1412290  | N.D.   | 2.857 # |
| -----                       |                 |        |        |          |          |        |         |

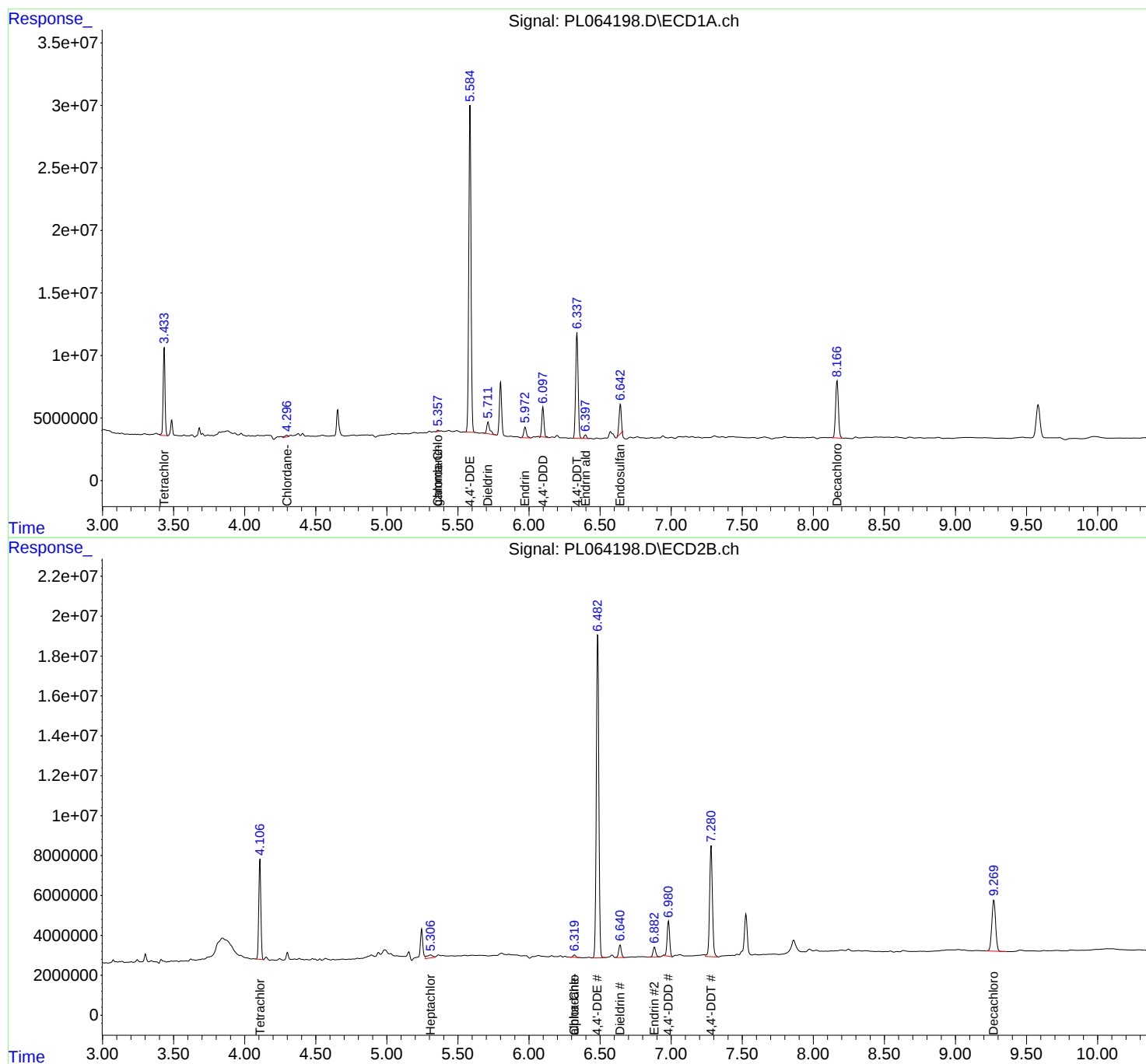
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

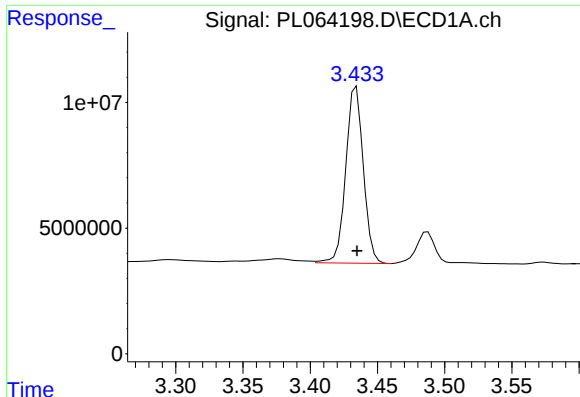
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011821\  
Data File : PL064198.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jan 2021 17:35  
Operator : AR\AJ  
Sample : M1160-07  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 19 08:00:28 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011221.M  
Quant Title : GC Extractables  
QLast Update : Mon Jan 18 13:25:12 2021  
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

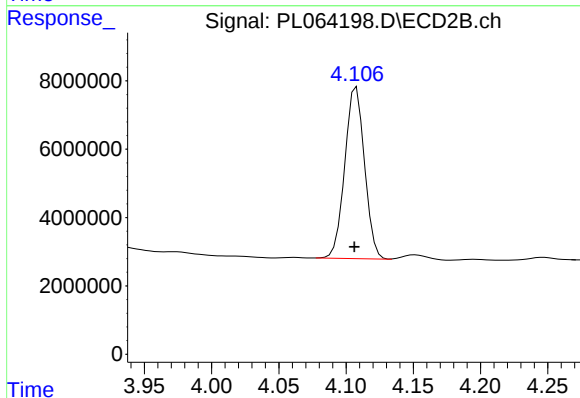




#1 Tetrachloro-m-xylene

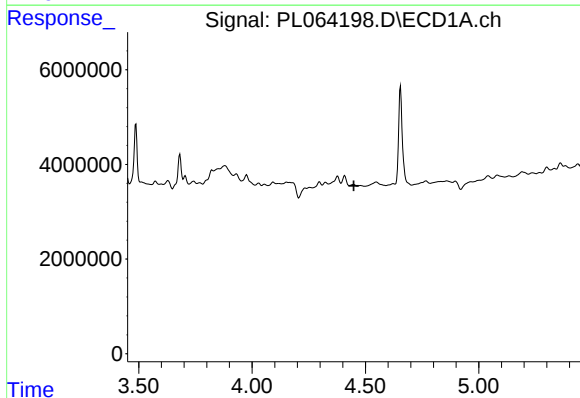
R.T.: 3.434 min  
Delta R.T.: 0.000 min  
Response: 63706769  
Conc: 21.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



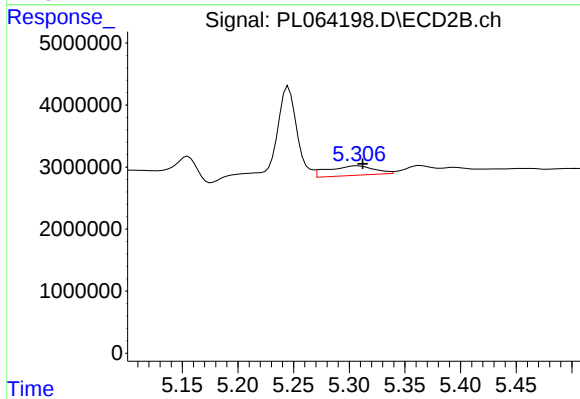
#1 Tetrachloro-m-xylene

R.T.: 4.108 min  
Delta R.T.: 0.001 min  
Response: 51192038  
Conc: 20.02 ng/ml



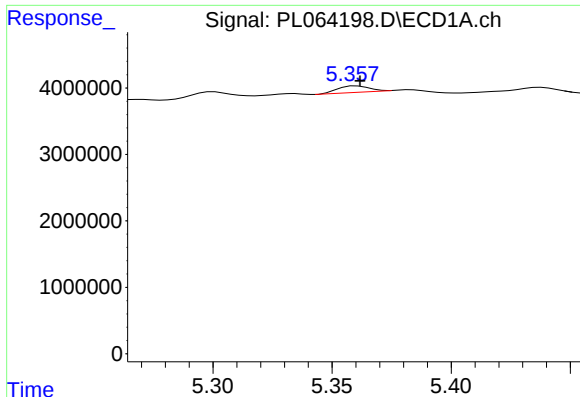
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.449 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

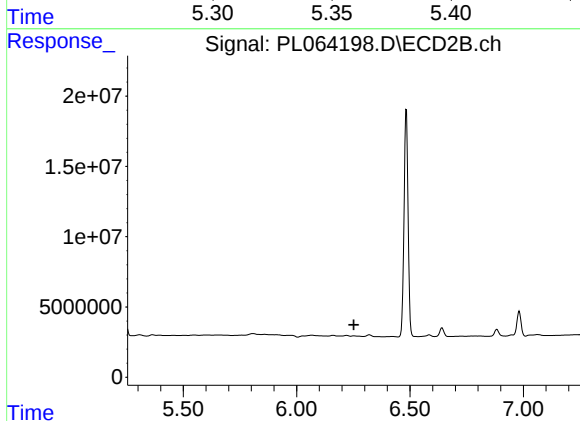
R.T.: 5.308 min  
Delta R.T.: -0.004 min  
Response: 4494280  
Conc: 1.25 ng/ml



#10 gamma-Chlordane

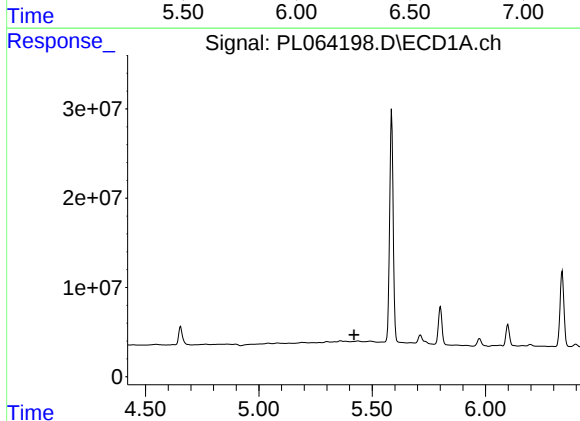
R.T.: 5.361 min  
Delta R.T.: -0.001 min  
Response: 882522  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



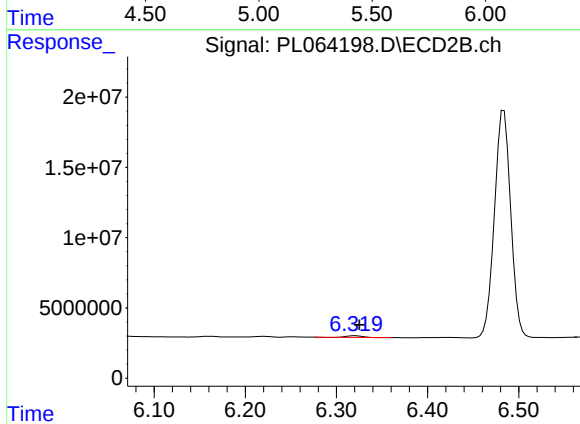
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.252 min  
Response: 0  
Conc: N.D.



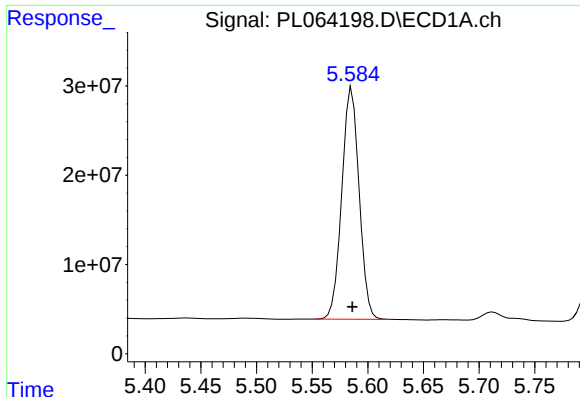
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.420 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

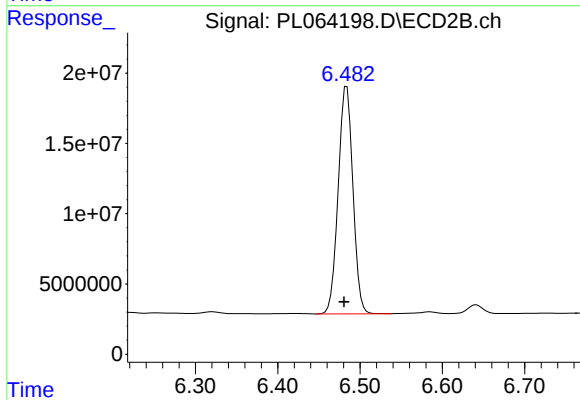
R.T.: 6.320 min  
Delta R.T.: -0.005 min  
Response: 1412290  
Conc: 0.46 ng/ml



#12 4,4'-DDE

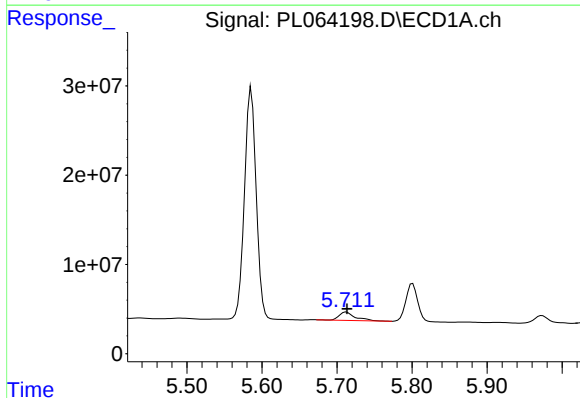
R.T.: 5.586 min  
Delta R.T.: 0.000 min  
Response: 281254602  
Conc: 79.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



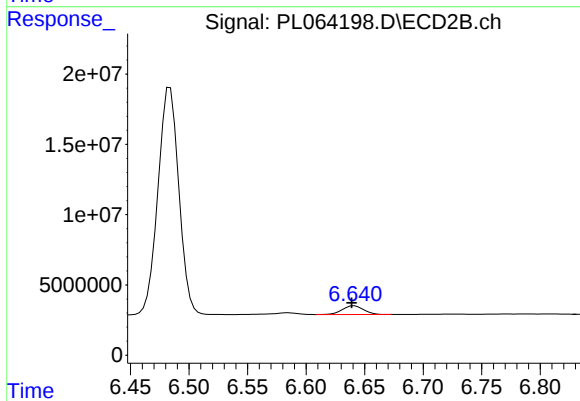
#12 4,4'-DDE

R.T.: 6.484 min  
Delta R.T.: 0.003 min  
Response: 201191331  
Conc: 75.53 ng/ml



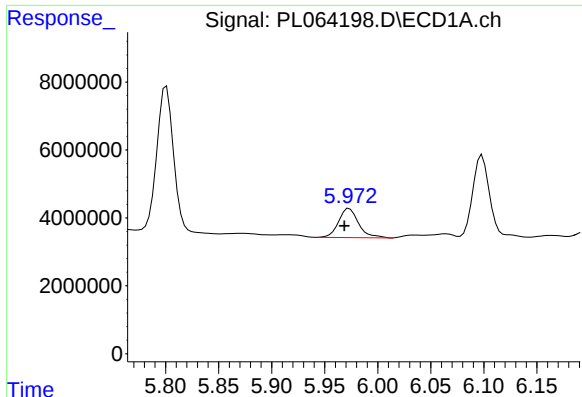
#13 Dieldrin

R.T.: 5.712 min  
Delta R.T.: -0.001 min  
Response: 13789495  
Conc: 3.71 ng/ml



#13 Dieldrin

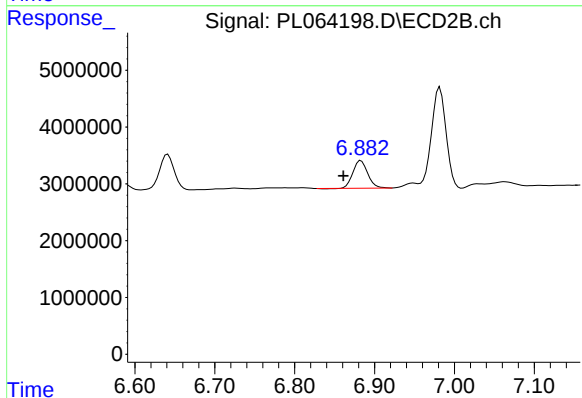
R.T.: 6.641 min  
Delta R.T.: 0.002 min  
Response: 8052513  
Conc: 2.86 ng/ml



#14 Endrin

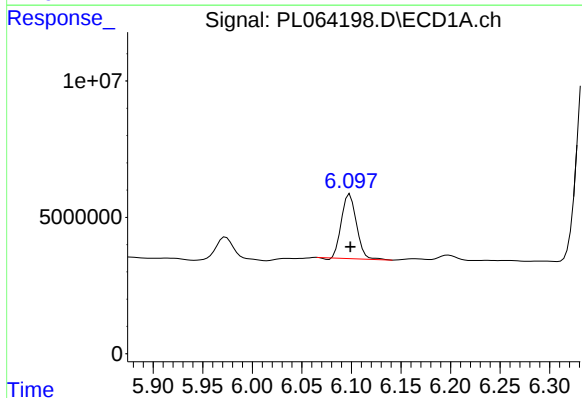
R.T.: 5.973 min  
Delta R.T.: 0.005 min  
Response: 11232380  
Conc: 3.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



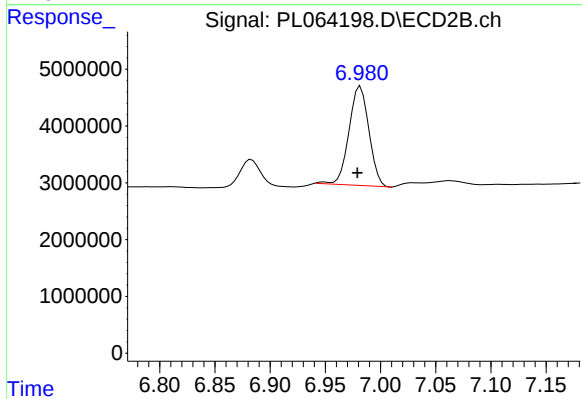
#14 Endrin

R.T.: 6.883 min  
Delta R.T.: 0.022 min  
Response: 6247887  
Conc: 2.74 ng/ml



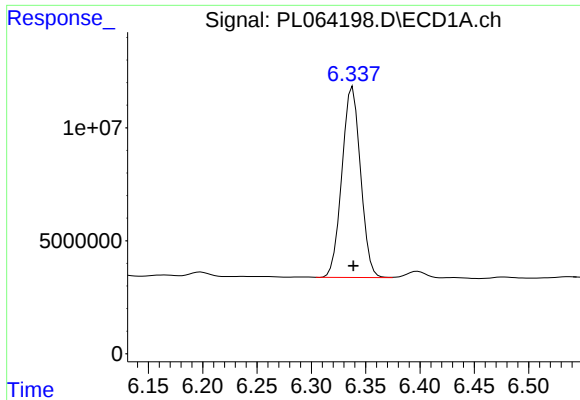
#16 4,4'-DDD

R.T.: 6.098 min  
Delta R.T.: 0.000 min  
Response: 24825089  
Conc: 8.51 ng/ml



#16 4,4'-DDD

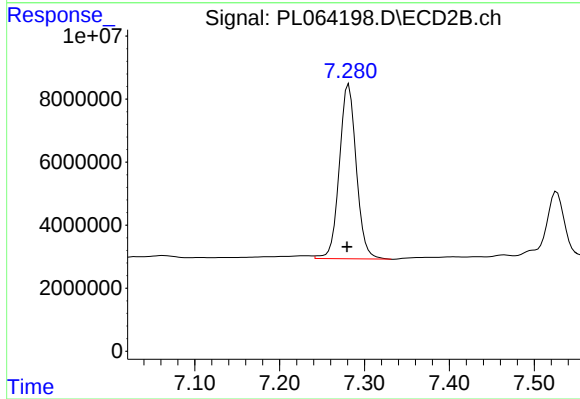
R.T.: 6.982 min  
Delta R.T.: 0.003 min  
Response: 21941136  
Conc: 9.90 ng/ml



#17 4,4'-DDT

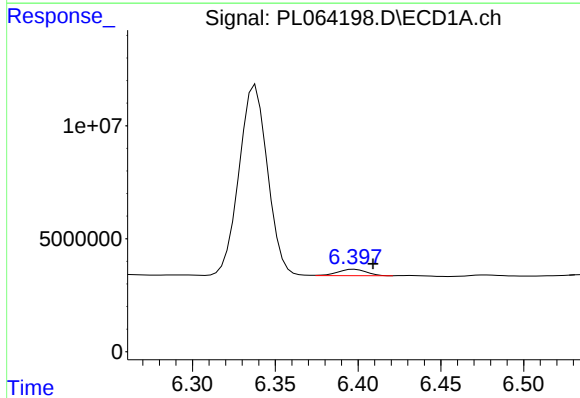
R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 100617655  
Conc: 33.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



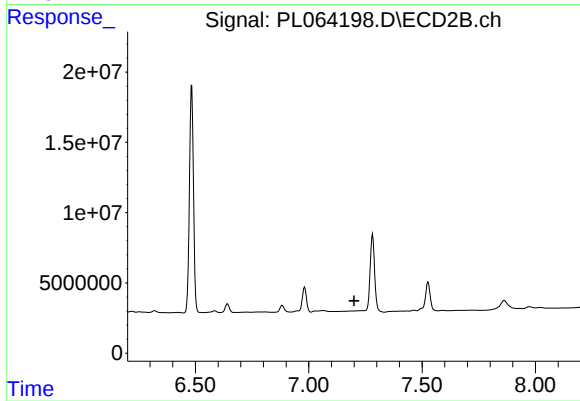
#17 4,4'-DDT

R.T.: 7.281 min  
Delta R.T.: 0.002 min  
Response: 76822053  
Conc: 33.92 ng/ml



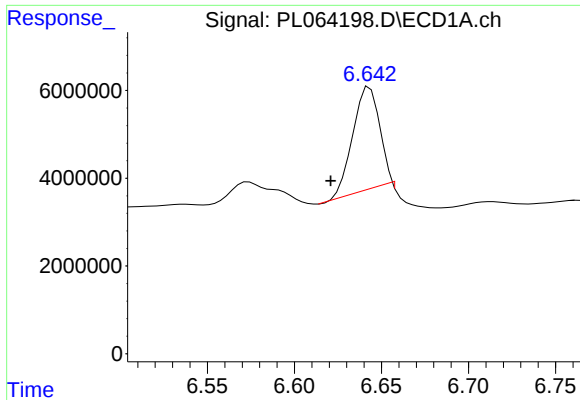
#18 Endrin aldehyde

R.T.: 6.398 min  
Delta R.T.: -0.011 min  
Response: 3304407  
Conc: 1.15 ng/ml



#18 Endrin aldehyde

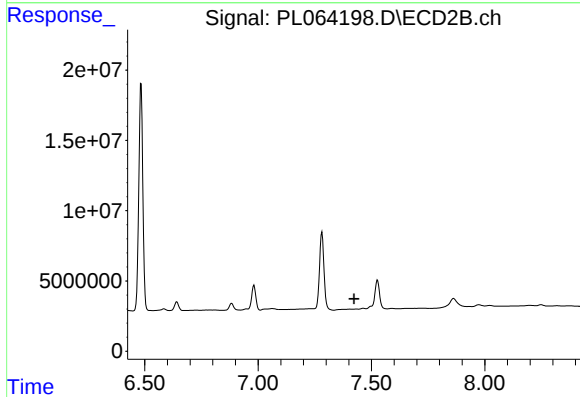
R.T.: 0.000 min  
Exp R.T. : 7.200 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

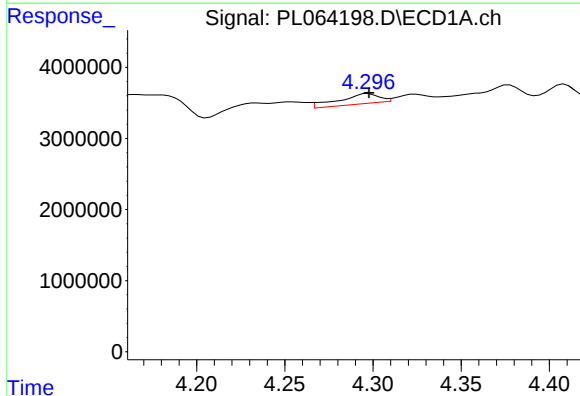
R.T.: 6.643 min  
Delta R.T.: 0.022 min  
Response: 24887755  
Conc: 7.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



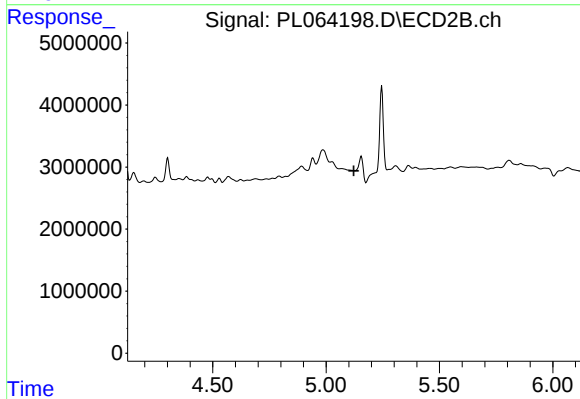
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.423 min  
Response: 0  
Conc: N.D.



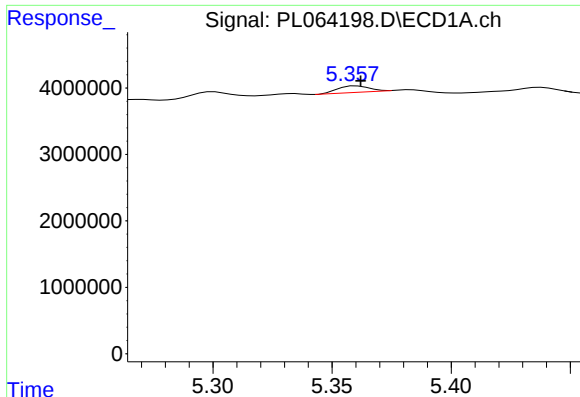
#23 Chlordane-1

R.T.: 4.297 min  
Delta R.T.: 0.000 min  
Response: 2254010  
Conc: 19.35 ng/ml



#23 Chlordane-1

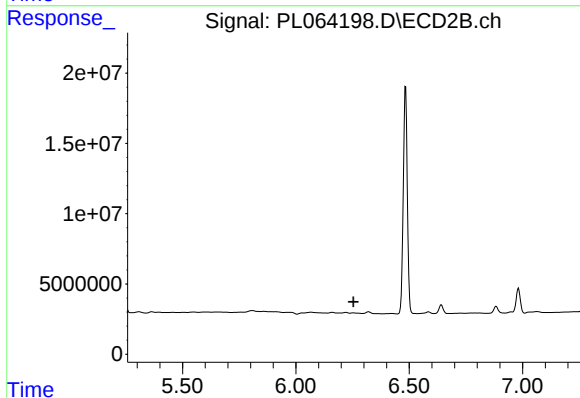
R.T.: 0.000 min  
Exp R.T. : 5.123 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

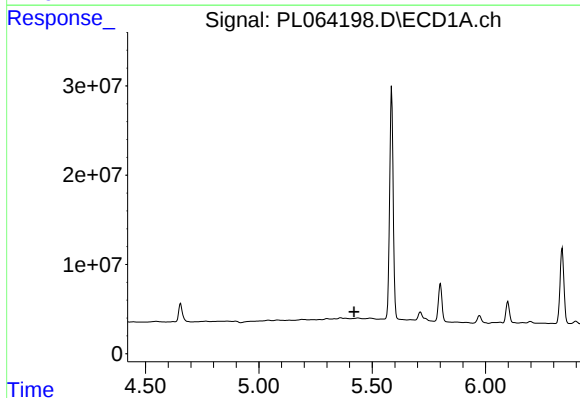
R.T.: 5.361 min  
Delta R.T.: -0.001 min  
Response: 882522  
Conc: 2.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



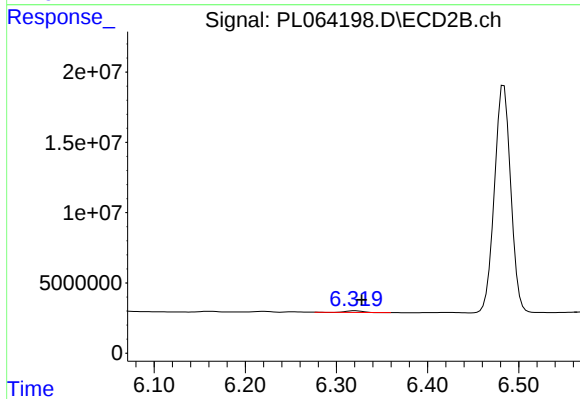
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.255 min  
Response: 0  
Conc: N.D.



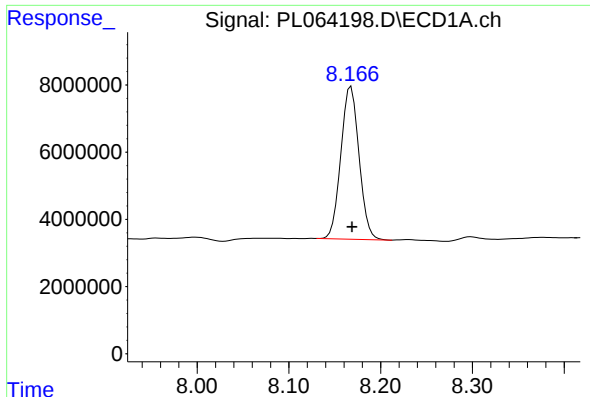
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.420 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

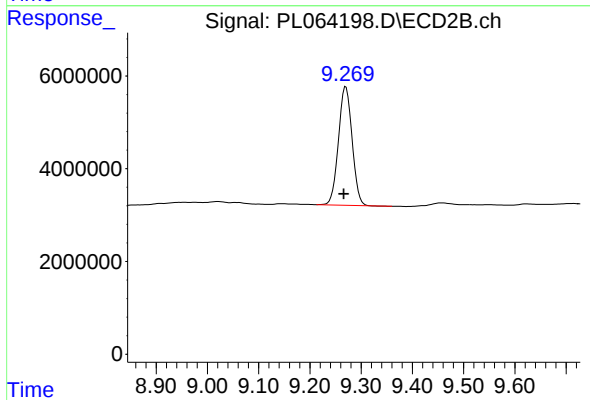
R.T.: 6.320 min  
Delta R.T.: -0.008 min  
Response: 1412290  
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.168 min  
Delta R.T.: -0.001 min  
Response: 62558695  
Conc: 20.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min  
Delta R.T.: 0.004 min  
Response: 47232135  
Conc: 19.90 ng/ml