

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011020\  
 Data File : PL055649.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jan 2020 18:49  
 Operator : AJ\MA  
 Sample : L1060-13  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 10 01:31:22 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011020.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 10 00:58:33 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... | 3.491  | 3.970  | 104.2E6  | 29535857 | 11.271 | 11.149   |
| 28)                         | SA Decachlor... | 8.235  | 8.960  | 95505934 | 24261887 | 10.876 | 11.670   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 8)                          | B Heptachlo...  | 0.000  | 5.804  | 0        | 6135645  | N.D.   | 2.088 #  |
| 10)                         | B gamma-Chl...  | 5.426  | 0.000  | 73305599 | 0        | 5.476  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.487  | 6.118  | 50740030 | 19016095 | 3.864  | 6.766 #  |
| 12)                         | B 4,4'-DDE      | 5.650  | 6.272  | 645.2E6  | 145.8E6  | 51.891 | 54.867   |
| 13)                         | MA Dieldrin     | 5.777  | 6.411  | 22306168 | 7194032  | 1.702  | 2.631 #  |
| 14)                         | MA Endrin       | 6.037  | 0.000  | 23334896 | 0        | 2.021  | N.D. #   |
| 15)                         | B Endosulfa...  | 6.300  | 0.000  | 15593086 | 0        | 1.445  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.165  | 6.759  | 83585905 | 46986224 | 8.820  | 22.675 # |
| 17)                         | MA 4,4'-DDT     | 6.402  | 7.052  | 158.6E6  | 12415720 | 18.470 | 6.297 #  |
| 18)                         | B Endrin al...  | 6.496  | 0.000  | 49243113 | 0        | 5.217  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.689  | 0.000  | 76363948 | 0        | 7.806  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.934f | 0.000  | 191.9E6  | 0        | 44.694 | N.D. #   |
| 21)                         | B Endrin ke...  | 7.208f | 0.000  | 41388640 | 0        | 3.651  | N.D. #   |
| 23)                         | Chlordane-1     | 4.361  | 0.000  | 15146723 | 0        | 43.792 | N.D. #   |
| 24)                         | Chlordane-2     | 4.844f | 0.000  | 2573765  | 0        | 6.328  | N.D. #   |
| 25)                         | Chlordane-3     | 5.426  | 6.016f | 73305599 | 20234993 | 62.277 | 59.250   |
| 26)                         | Chlordane-4     | 5.487  | 6.118  | 50740030 | 19016095 | 51.968 | 47.408   |
| 27)                         | Chlordane-5     | 6.300f | 0.000  | 15593086 | 0        | 43.317 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

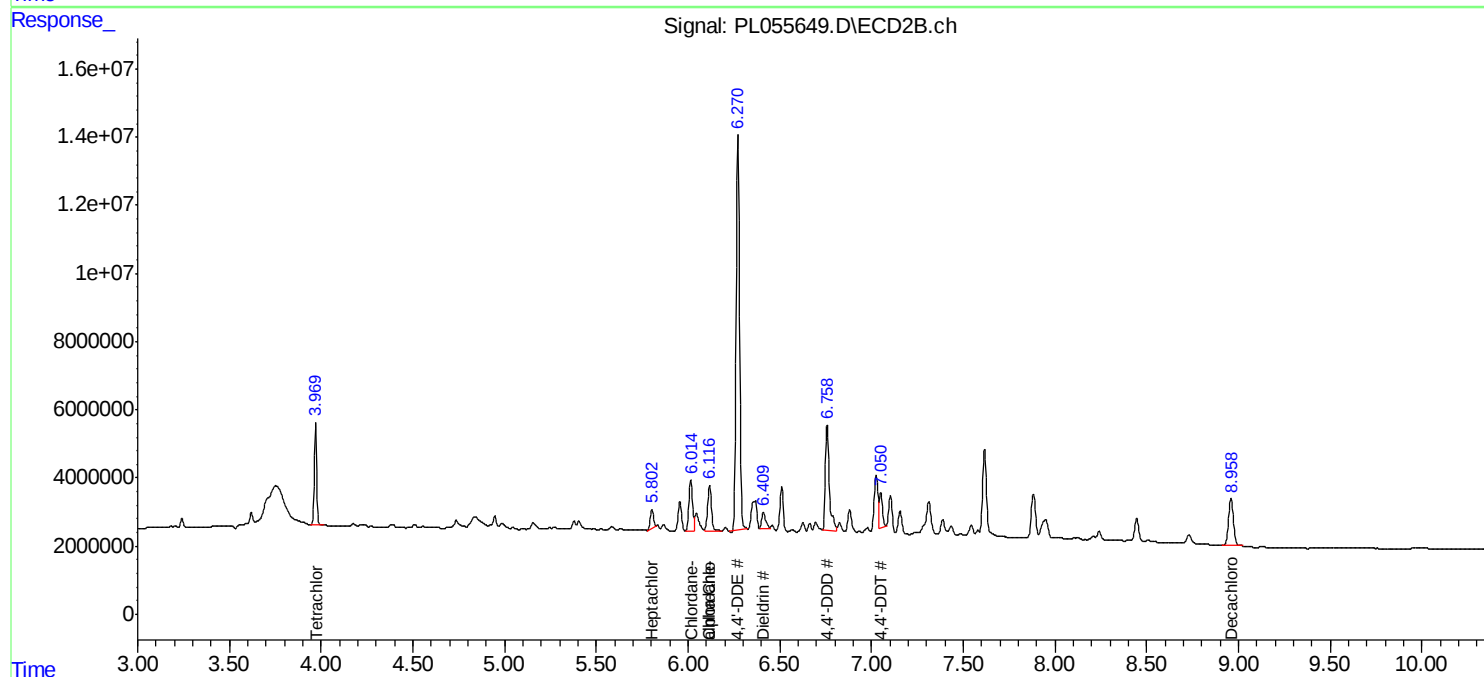
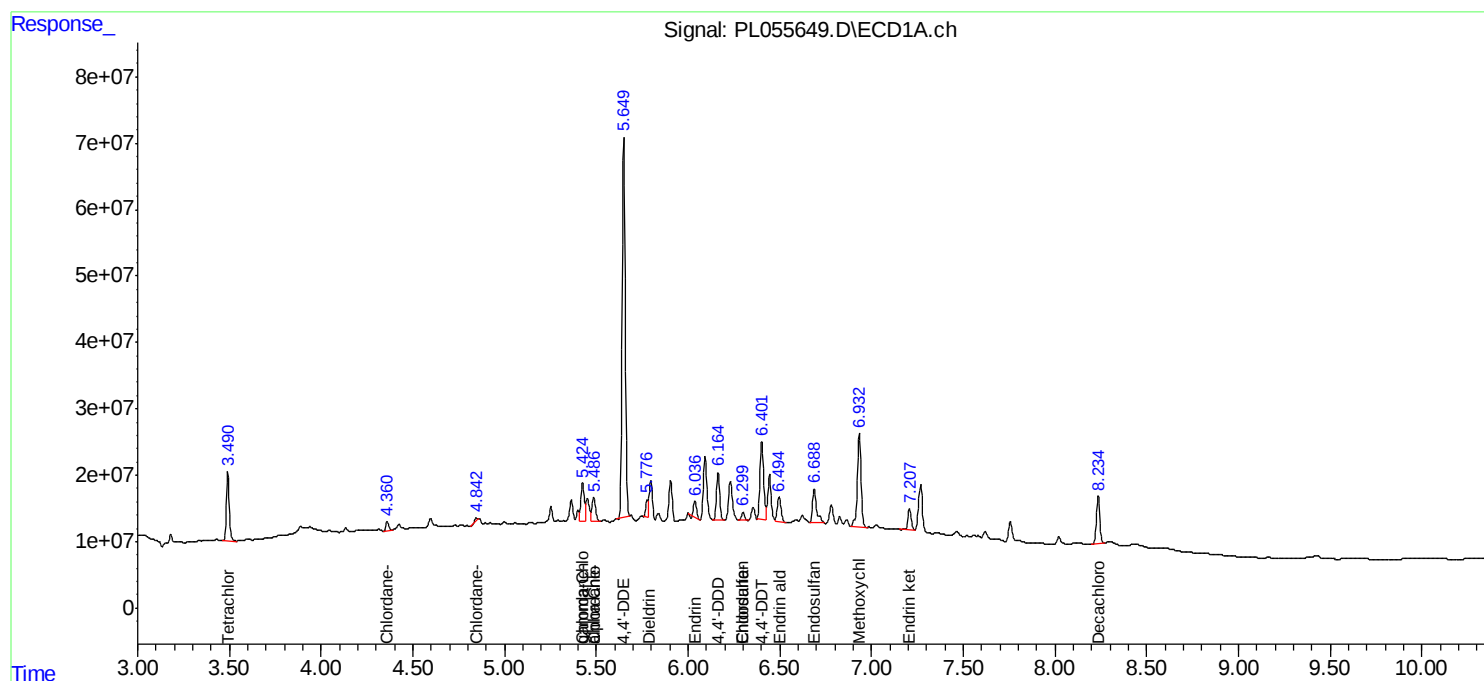
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

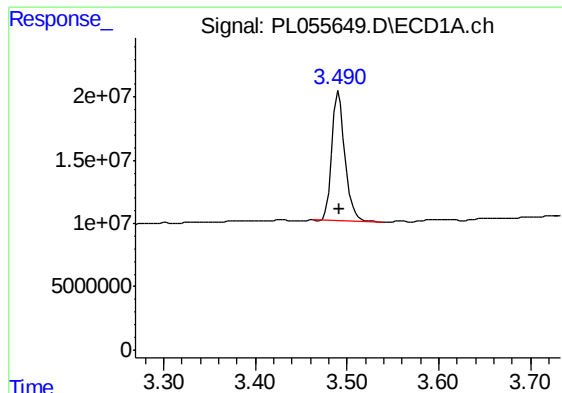
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011020\  
Data File : PL055649.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jan 2020 18:49  
Operator : AJ\MA  
Sample : L1060-13  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TP-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 10 01:31:22 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL011020.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 10 00:58:33 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

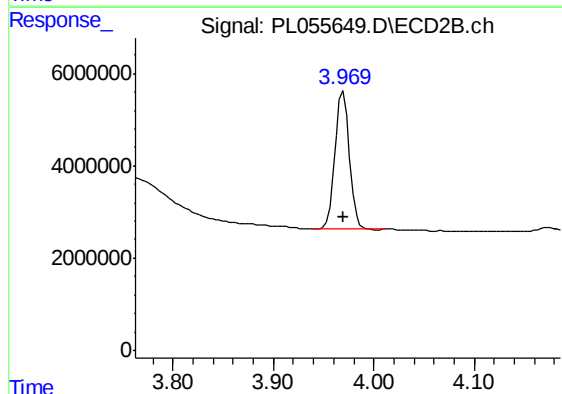




#1 Tetrachloro-m-xylene

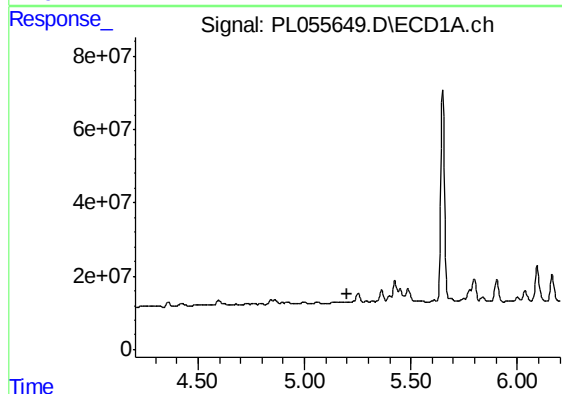
R.T.: 3.491 min  
Delta R.T.: 0.000 min  
Response: 104153688  
Conc: 11.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



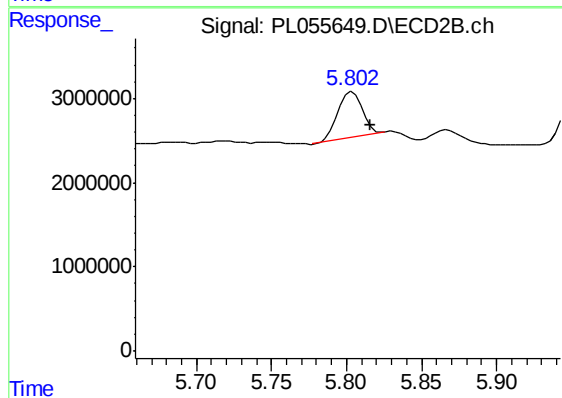
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 29535857  
Conc: 11.15 ng/ml



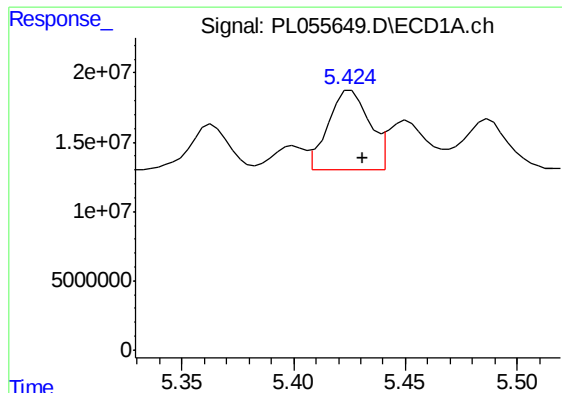
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.204 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

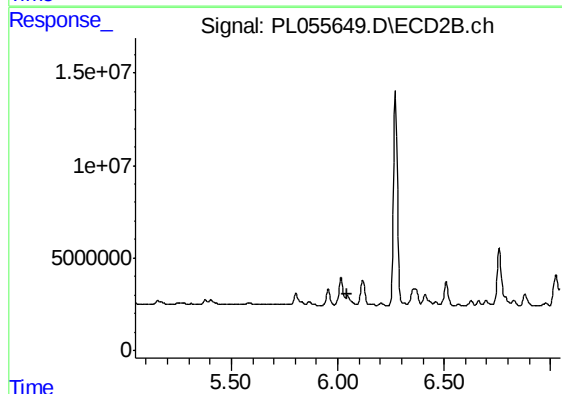
R.T.: 5.804 min  
Delta R.T.: -0.012 min  
Response: 6135645  
Conc: 2.09 ng/ml



#10 gamma-Chlordane

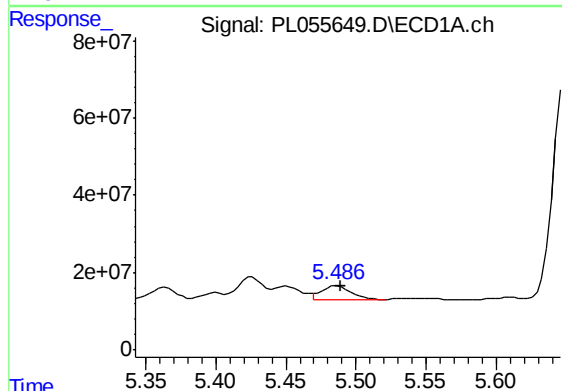
R.T.: 5.426 min  
Delta R.T.: -0.005 min  
Response: 73305599  
Conc: 5.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



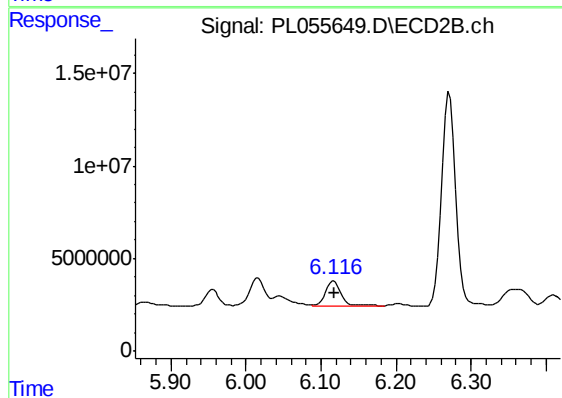
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.047 min  
Response: 0  
Conc: N.D.



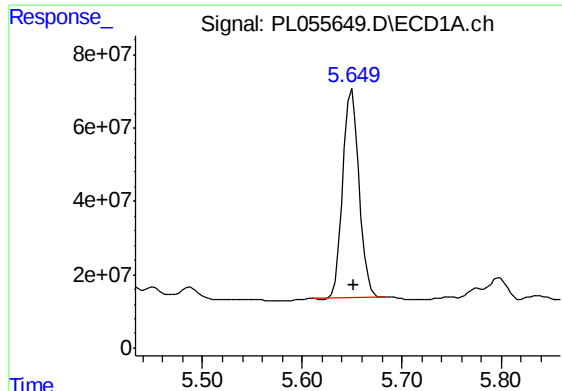
#11 alpha-Chlordane

R.T.: 5.487 min  
Delta R.T.: -0.002 min  
Response: 50740030  
Conc: 3.86 ng/ml



#11 alpha-Chlordane

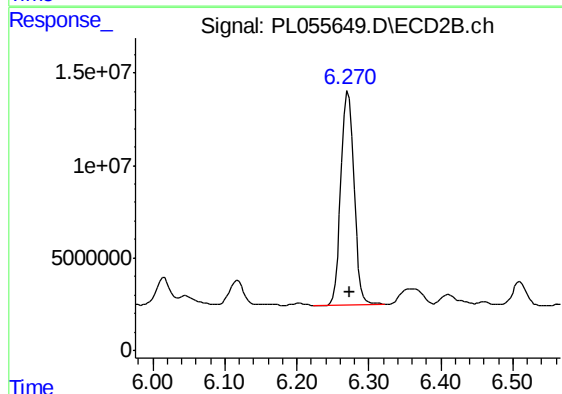
R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 19016095  
Conc: 6.77 ng/ml



#12 4,4'-DDE

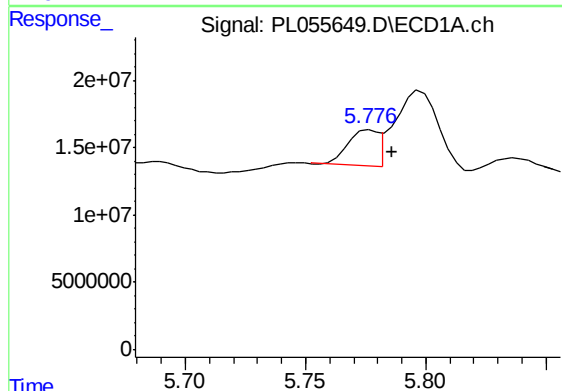
R.T.: 5.650 min  
Delta R.T.: -0.001 min  
Response: 645224623  
Conc: 51.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



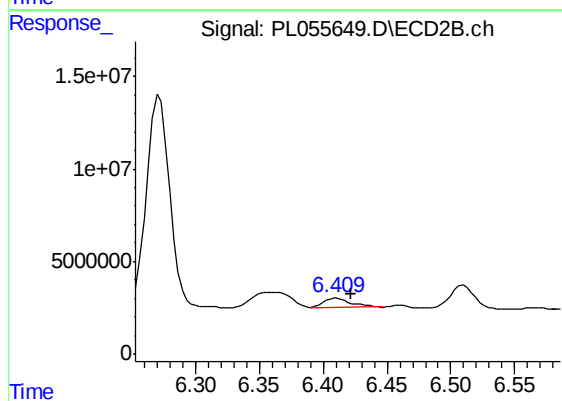
#12 4,4'-DDE

R.T.: 6.272 min  
Delta R.T.: -0.002 min  
Response: 145772601  
Conc: 54.87 ng/ml



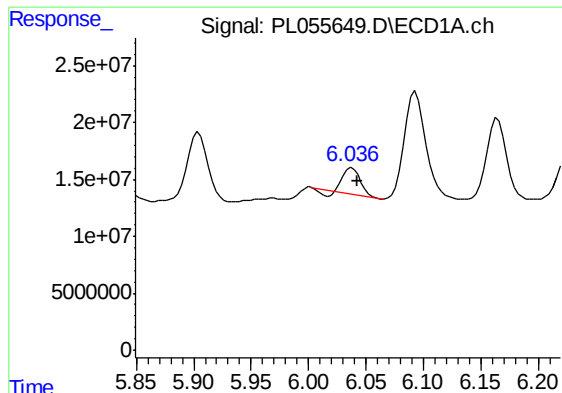
#13 Dieldrin

R.T.: 5.777 min  
Delta R.T.: -0.009 min  
Response: 22306168  
Conc: 1.70 ng/ml



#13 Dieldrin

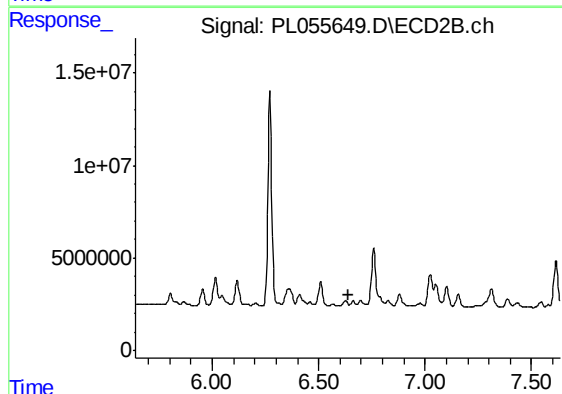
R.T.: 6.411 min  
Delta R.T.: -0.011 min  
Response: 7194032  
Conc: 2.63 ng/ml



#14 Endrin

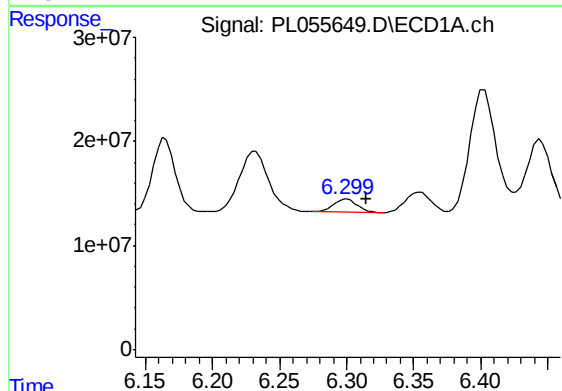
R.T.: 6.037 min  
Delta R.T.: -0.005 min  
Response: 23334896  
Conc: 2.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



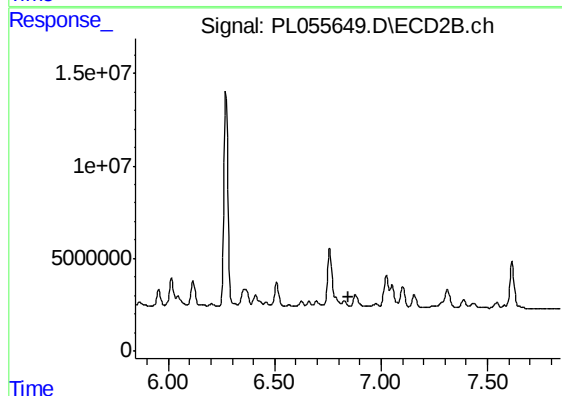
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.638 min  
Response: 0  
Conc: N.D.



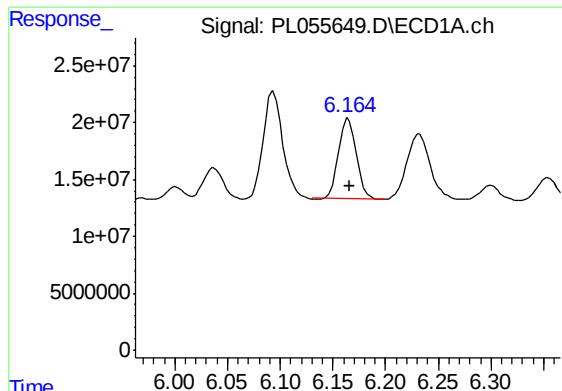
#15 Endosulfan II

R.T.: 6.300 min  
Delta R.T.: -0.014 min  
Response: 15593086  
Conc: 1.45 ng/ml



#15 Endosulfan II

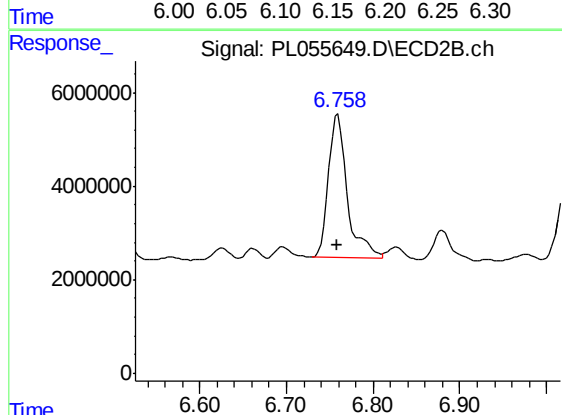
R.T.: 0.000 min  
Exp R.T. : 6.845 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

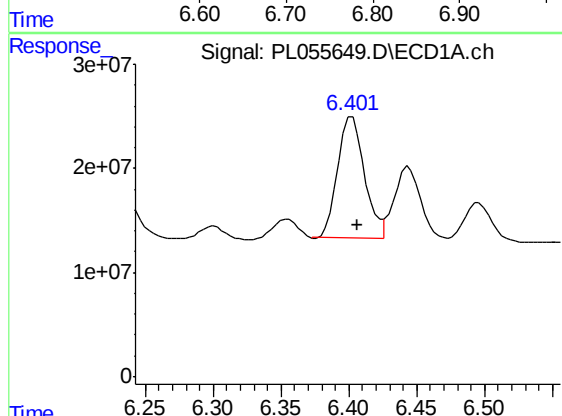
R.T.: 6.165 min  
Delta R.T.: -0.001 min  
Response: 83585905  
Conc: 8.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



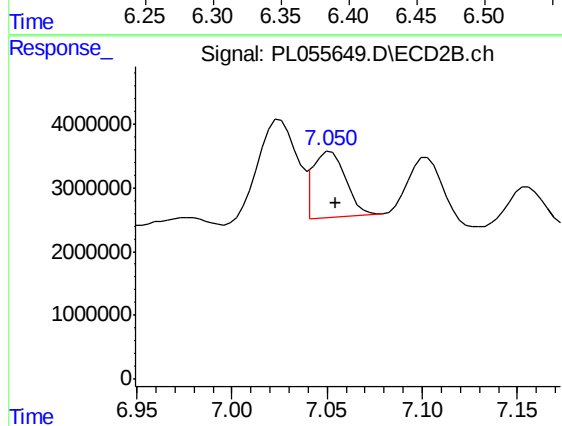
#16 4,4'-DDD

R.T.: 6.759 min  
Delta R.T.: 0.000 min  
Response: 46986224  
Conc: 22.67 ng/ml



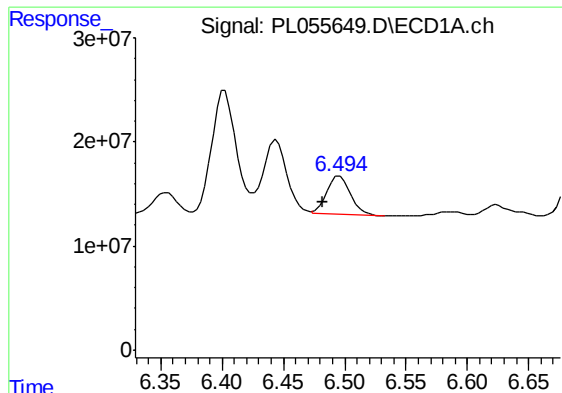
#17 4,4'-DDT

R.T.: 6.402 min  
Delta R.T.: -0.005 min  
Response: 158618054  
Conc: 18.47 ng/ml



#17 4,4'-DDT

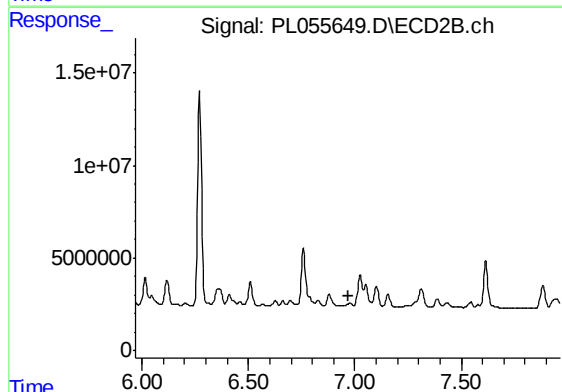
R.T.: 7.052 min  
Delta R.T.: -0.002 min  
Response: 12415720  
Conc: 6.30 ng/ml



#18 Endrin aldehyde

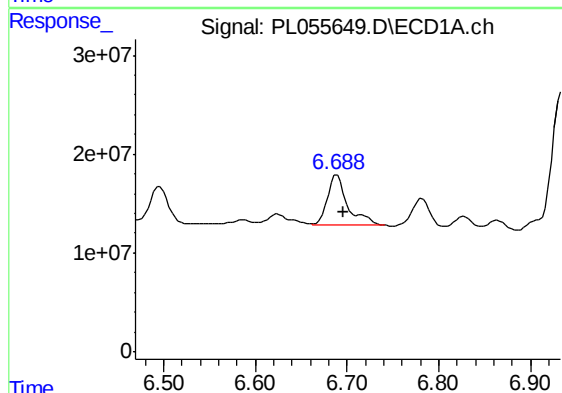
R.T.: 6.496 min  
Delta R.T.: 0.014 min  
Response: 49243113  
Conc: 5.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



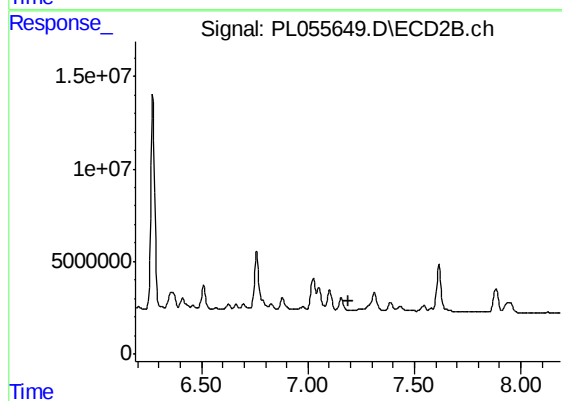
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.968 min  
Response: 0  
Conc: N.D.



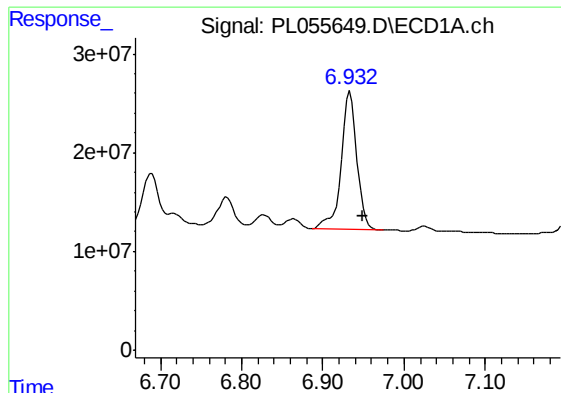
#19 Endosulfan Sulfate

R.T.: 6.689 min  
Delta R.T.: -0.006 min  
Response: 76363948  
Conc: 7.81 ng/ml



#19 Endosulfan Sulfate

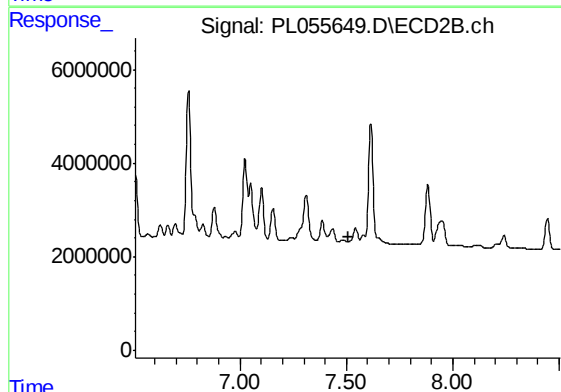
R.T.: 0.000 min  
Exp R.T. : 7.189 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

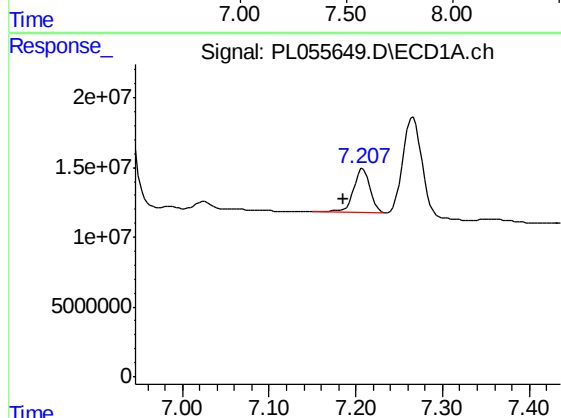
R.T.: 6.934 min  
Delta R.T.: -0.016 min  
Response: 191868938  
Conc: 44.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



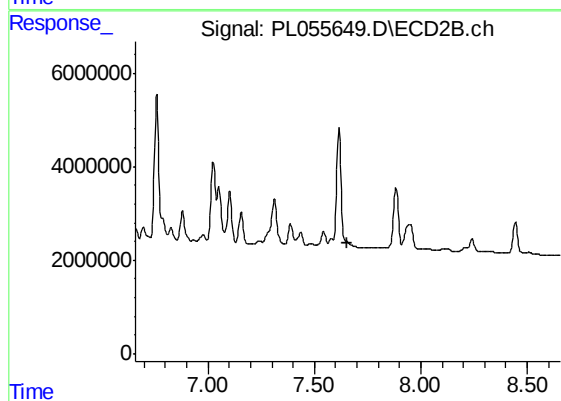
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.508 min  
Response: 0  
Conc: N.D.



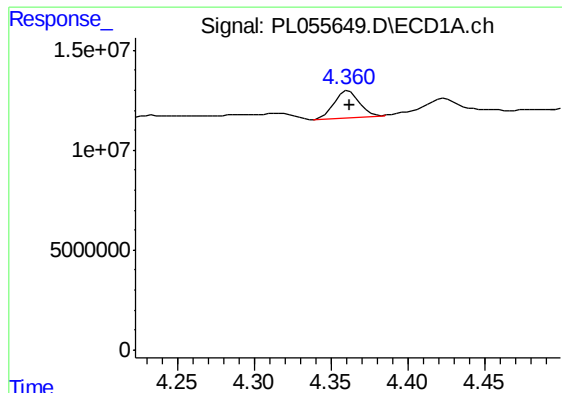
#21 Endrin ketone

R.T.: 7.208 min  
Delta R.T.: 0.023 min  
Response: 41388640  
Conc: 3.65 ng/ml



#21 Endrin ketone

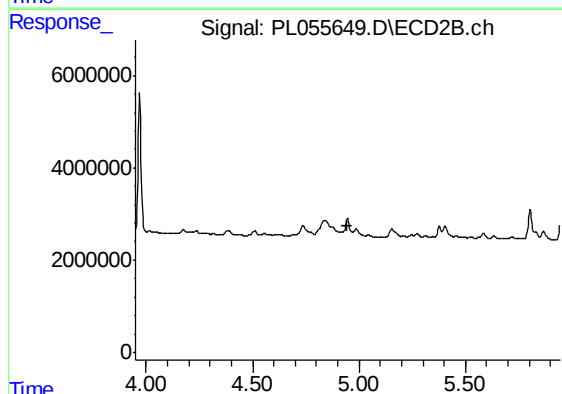
R.T.: 0.000 min  
Exp R.T. : 7.657 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

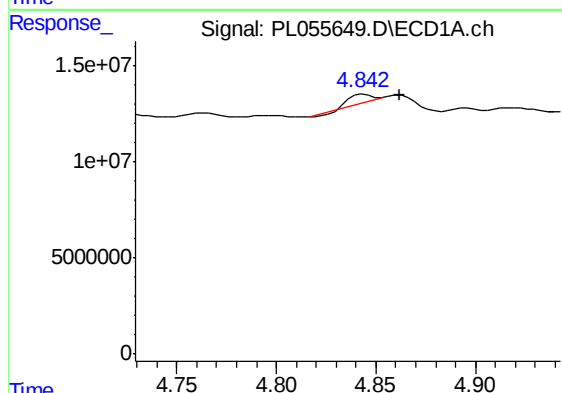
R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 15146723  
Conc: 43.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



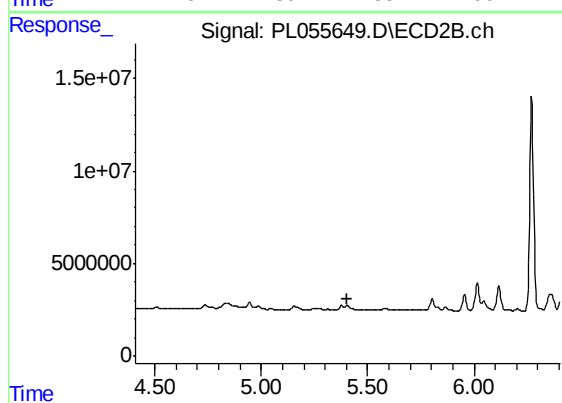
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.947 min  
Response: 0  
Conc: N.D.



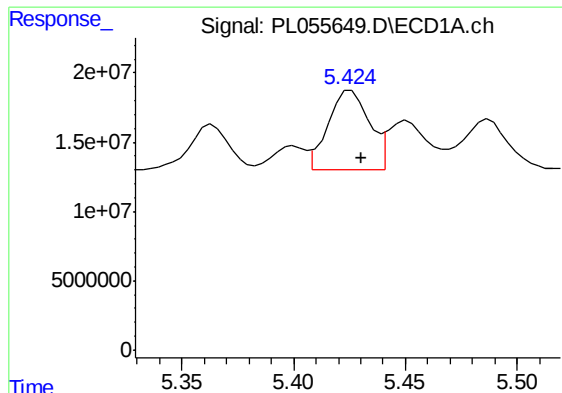
#24 Chlordane-2

R.T.: 4.844 min  
Delta R.T.: -0.018 min  
Response: 2573765  
Conc: 6.33 ng/ml



#24 Chlordane-2

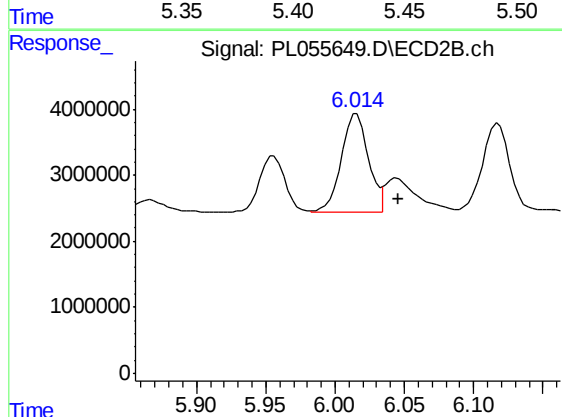
R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

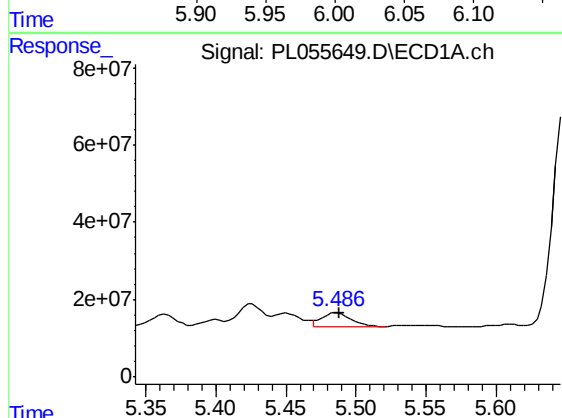
R.T.: 5.426 min  
Delta R.T.: -0.005 min  
Response: 73305599  
Conc: 62.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



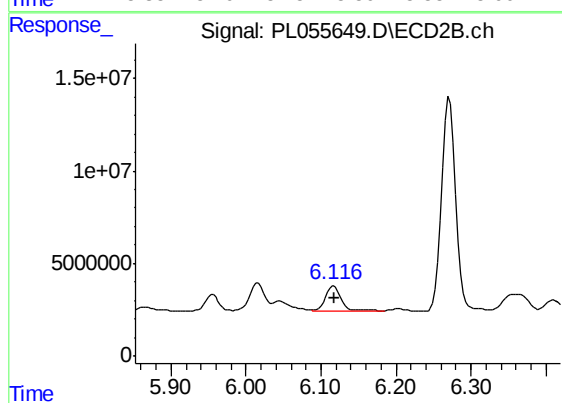
#25 Chlordane-3

R.T.: 6.016 min  
Delta R.T.: -0.030 min  
Response: 20234993  
Conc: 59.25 ng/ml



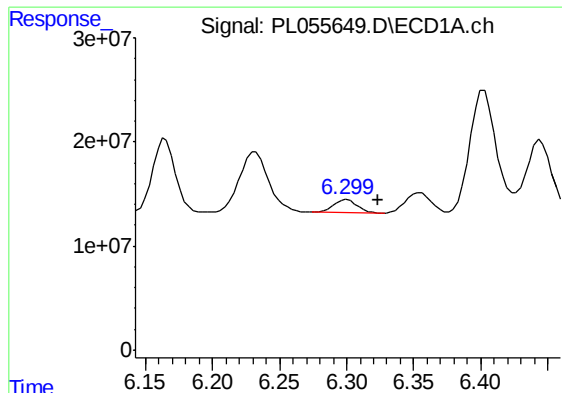
#26 Chlordane-4

R.T.: 5.487 min  
Delta R.T.: -0.001 min  
Response: 50740030  
Conc: 51.97 ng/ml



#26 Chlordane-4

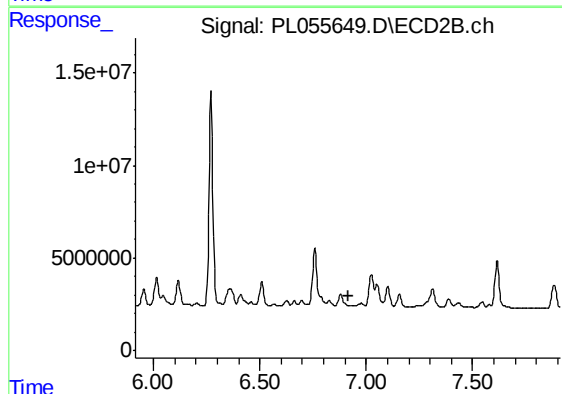
R.T.: 6.118 min  
Delta R.T.: -0.001 min  
Response: 19016095  
Conc: 47.41 ng/ml



#27 Chlordane-5

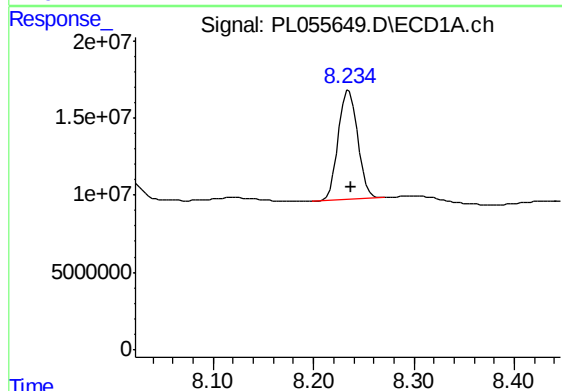
R.T.: 6.300 min  
Delta R.T.: -0.023 min  
Response: 15593086  
Conc: 43.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-3



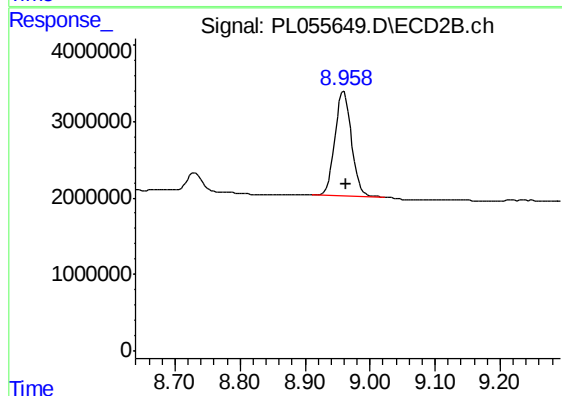
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.915 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min  
Delta R.T.: -0.002 min  
Response: 95505934  
Conc: 10.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min  
Delta R.T.: -0.004 min  
Response: 24261887  
Conc: 11.67 ng/ml