

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010820\  
 Data File : PL055594.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Jan 2020 13:54  
 Operator : AJ\MA  
 Sample : L1013-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PL-01-010720

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 09 03:33:53 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 08 12:19:19 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... | 3.501  | 4.013  | 161.9E6  | 33205679 | 14.518 | 10.801 # |
| 28)                         | SA Decachlor... | 8.262  | 9.089  | 128.1E6  | 32001222 | 13.208 | 13.833   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 5)                          | MB Aldrin       | 0.000  | 5.521f | 0        | 2115496  | N.D.   | 0.581 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.875  | 0        | 5397929  | N.D.   | 1.739 #  |
| 10)                         | B gamma-Chl...  | 5.467f | 6.132  | 16135150 | 10674711 | 0.982  | 3.254 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 6.192  | 0        | 10268123 | N.D.   | 3.137 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.346  | 0        | 12829263 | N.D.   | 4.157 #  |
| 13)                         | MA Dieldrin     | 5.795  | 0.000  | 35213985 | 0        | 2.197  | N.D. #   |
| 14)                         | MA Endrin       | 0.000  | 6.710  | 0        | 8152572  | N.D.   | 3.056 #  |
| 15)                         | B Endosulfa...  | 6.319  | 0.000  | 17580992 | 0        | 1.430  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.183  | 6.844  | 17886292 | 3872261  | 1.615  | 1.652    |
| 17)                         | MA 4,4'-DDT     | 6.423  | 7.113f | 31607736 | 5389854  | 2.744  | 2.266    |
| 25)                         | Chlordane-3     | 5.467f | 6.132  | 16135150 | 10674711 | 11.474 | 27.313 # |
| 26)                         | Chlordane-4     | 0.000  | 6.192  | 0        | 10268123 | N.D.   | 22.228 # |
| 27)                         | Chlordane-5     | 6.319f | 0.000  | 17580992 | 0        | 47.833 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

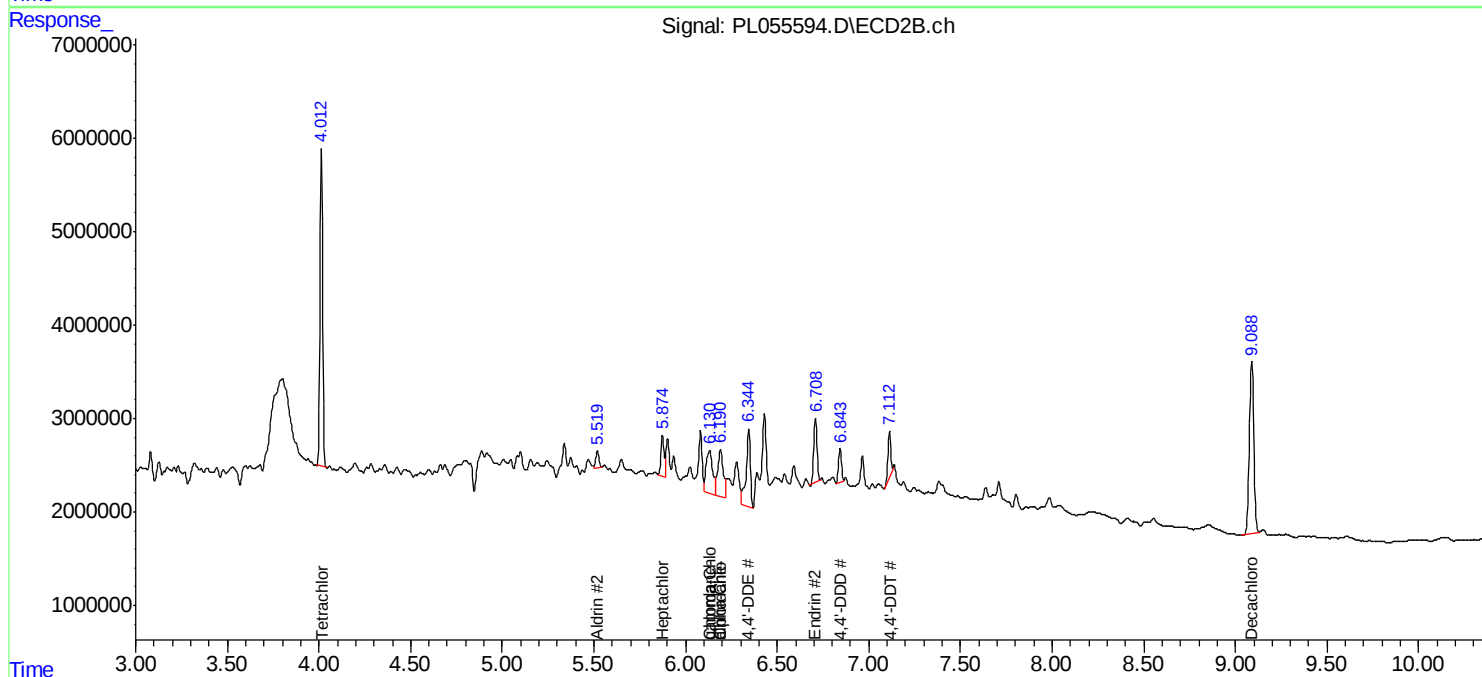
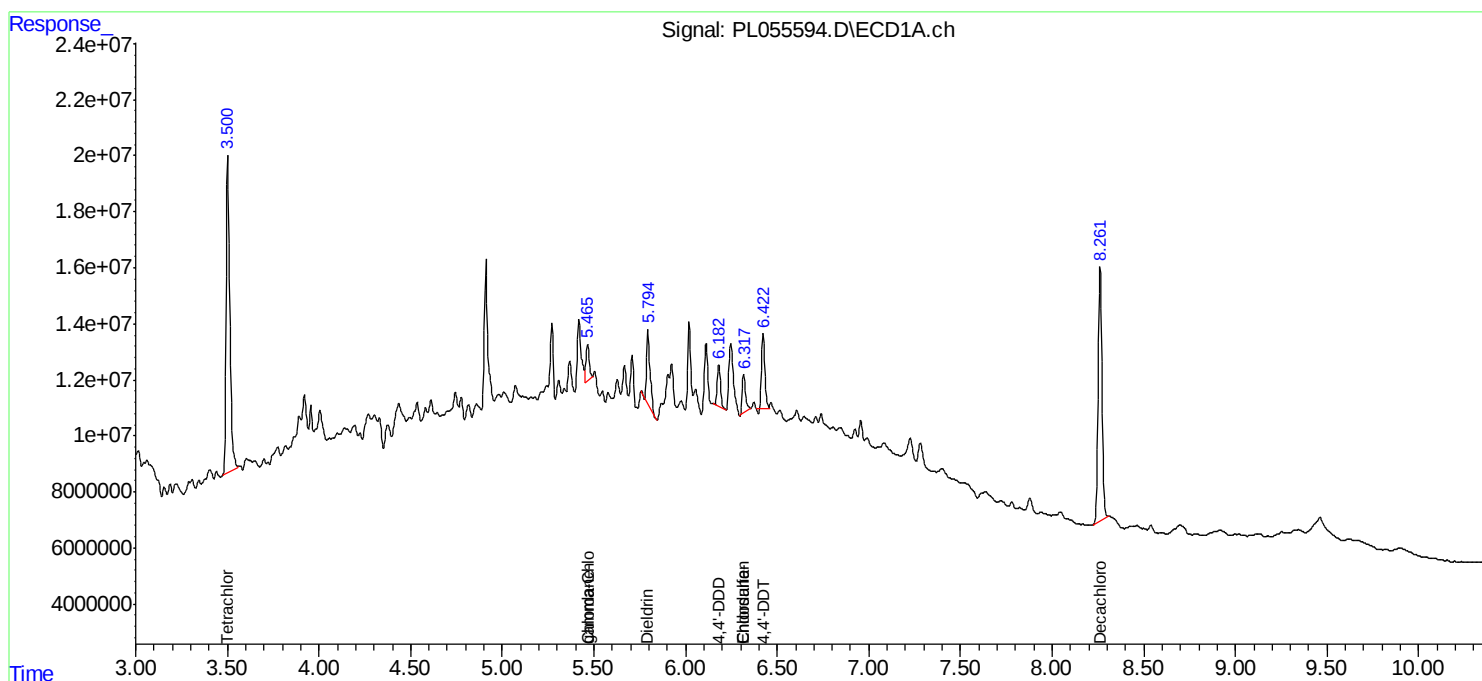
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

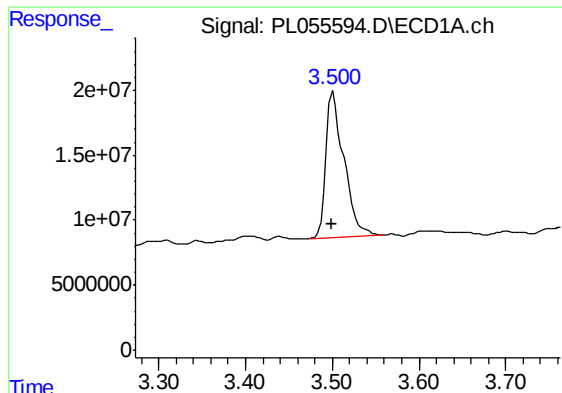
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010820\  
Data File : PL055594.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Jan 2020 13:54  
Operator : AJ\MA  
Sample : L1013-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 09 03:33:53 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010820.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 08 12:19:19 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

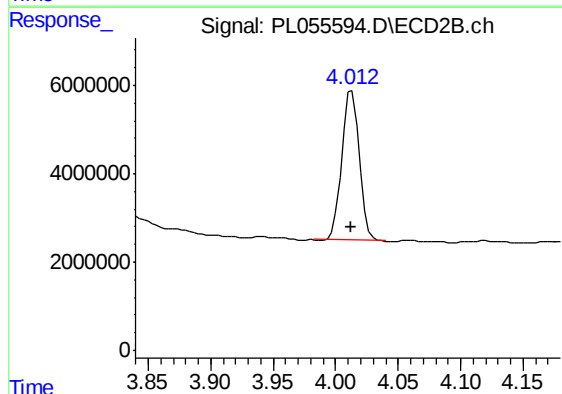




#1 Tetrachloro-m-xylene

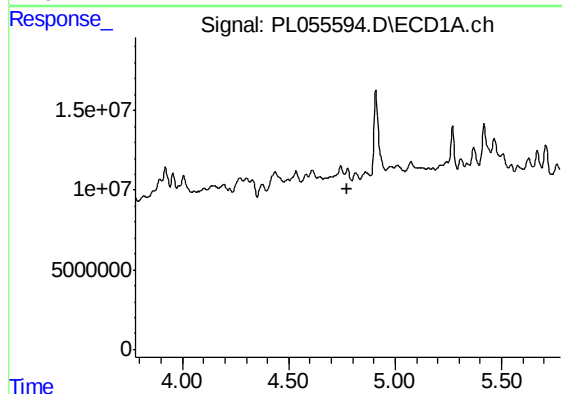
R.T.: 3.501 min  
Delta R.T.: 0.001 min  
Response: 161920862  
Conc: 14.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720



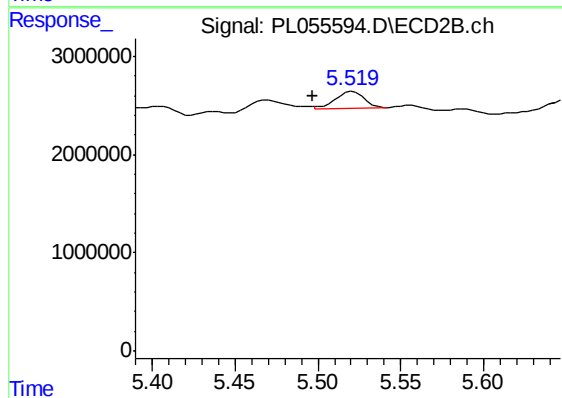
#1 Tetrachloro-m-xylene

R.T.: 4.013 min  
Delta R.T.: 0.000 min  
Response: 33205679  
Conc: 10.80 ng/ml



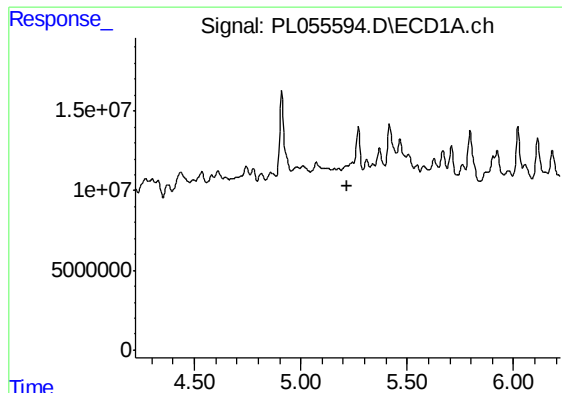
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.777 min  
Response: 0  
Conc: N.D.



#5 Aldrin

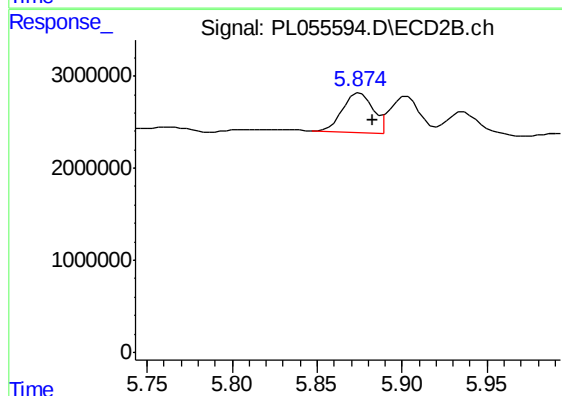
R.T.: 5.521 min  
Delta R.T.: 0.024 min  
Response: 2115496  
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

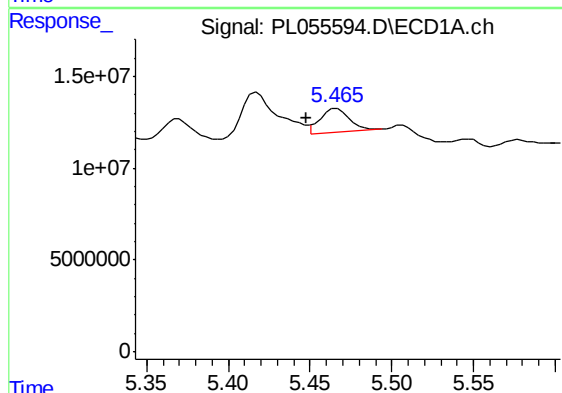
R.T.: 0.000 min  
Exp R.T.: 5.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720



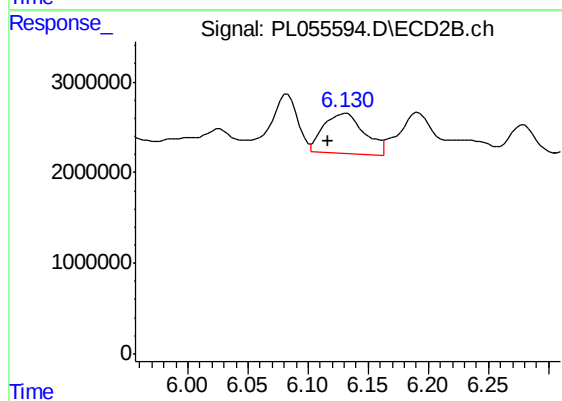
#8 Heptachlor epoxide

R.T.: 5.875 min  
Delta R.T.: -0.008 min  
Response: 5397929  
Conc: 1.74 ng/ml



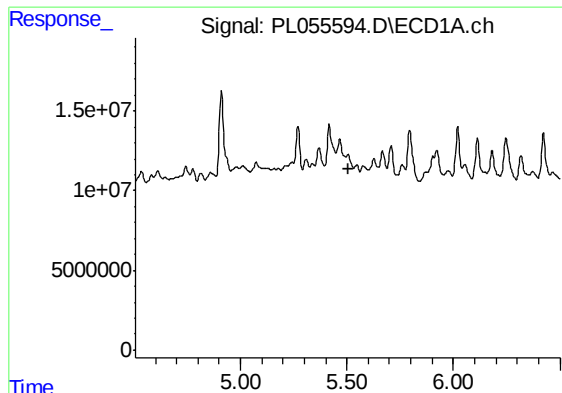
#10 gamma-Chlordane

R.T.: 5.467 min  
Delta R.T.: 0.019 min  
Response: 16135150  
Conc: 0.98 ng/ml



#10 gamma-Chlordane

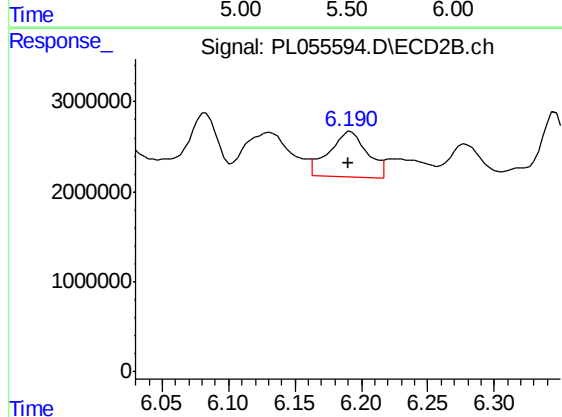
R.T.: 6.132 min  
Delta R.T.: 0.015 min  
Response: 10674711  
Conc: 3.25 ng/ml



#11 alpha-Chlordane

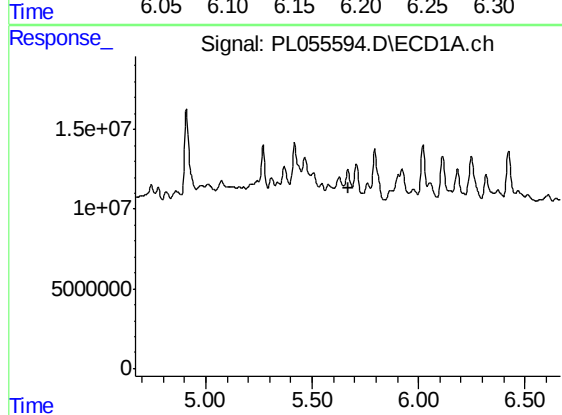
R.T.: 0.000 min  
Exp R.T.: 5.506 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720



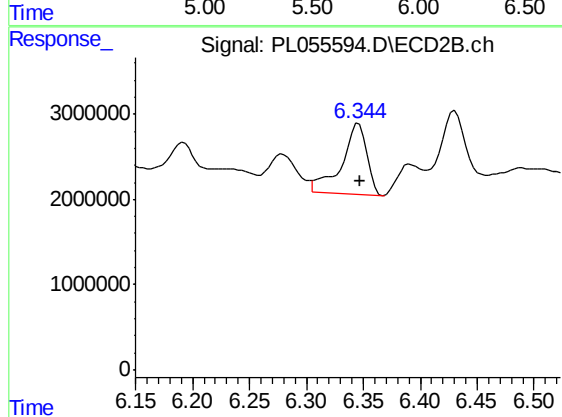
#11 alpha-Chlordane

R.T.: 6.192 min  
Delta R.T.: 0.002 min  
Response: 10268123  
Conc: 3.14 ng/ml



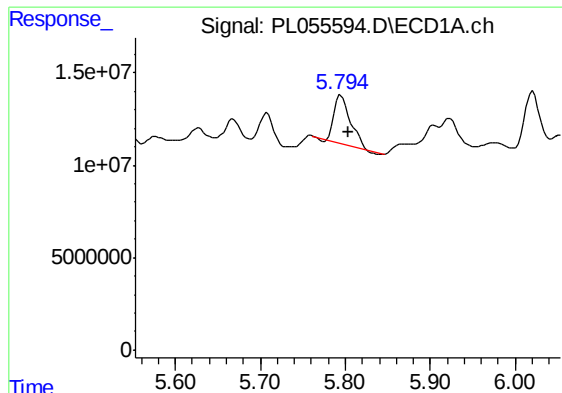
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.669 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

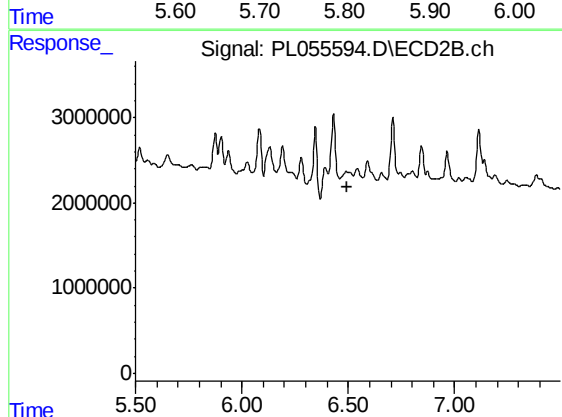
R.T.: 6.346 min  
Delta R.T.: -0.002 min  
Response: 12829263  
Conc: 4.16 ng/ml



#13 Dielddrin

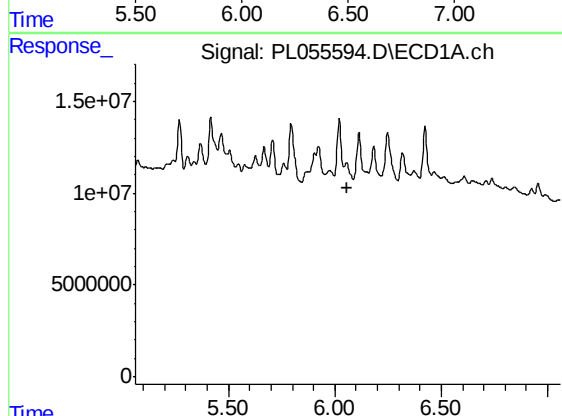
R.T.: 5.795 min  
Delta R.T.: -0.008 min  
Response: 35213985  
Conc: 2.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720



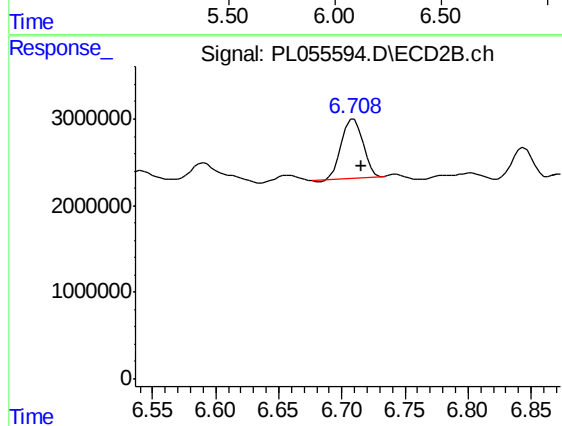
#13 Dielddrin

R.T.: 0.000 min  
Exp R.T. : 6.498 min  
Response: 0  
Conc: N.D.



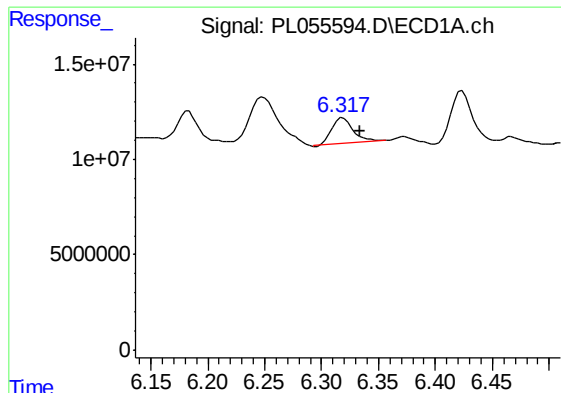
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.061 min  
Response: 0  
Conc: N.D.



#14 Endrin

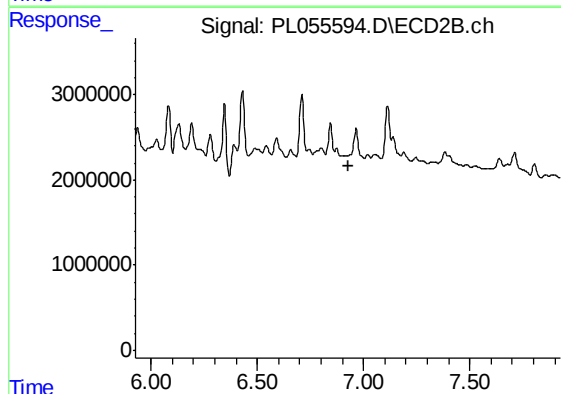
R.T.: 6.710 min  
Delta R.T.: -0.006 min  
Response: 8152572  
Conc: 3.06 ng/ml



#15 Endosulfan II

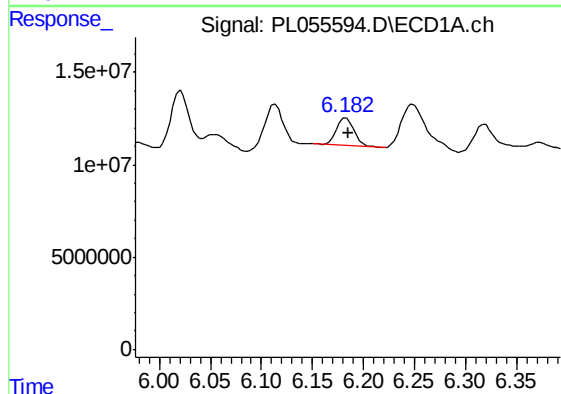
R.T.: 6.319 min  
Delta R.T.: -0.015 min  
Response: 17580992  
Conc: 1.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720



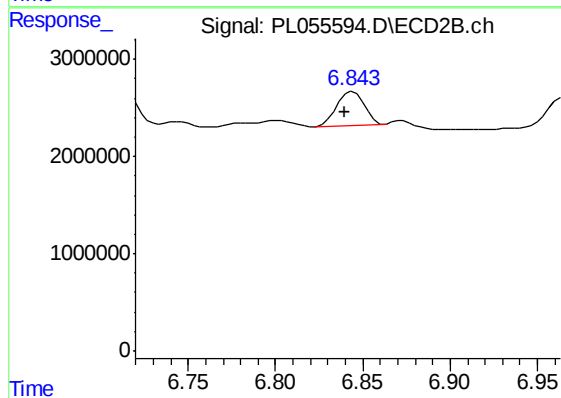
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.926 min  
Response: 0  
Conc: N.D.



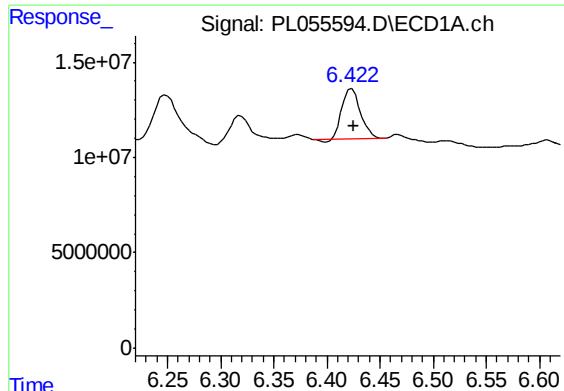
#16 4,4'-DDD

R.T.: 6.183 min  
Delta R.T.: -0.002 min  
Response: 17886292  
Conc: 1.62 ng/ml



#16 4,4'-DDD

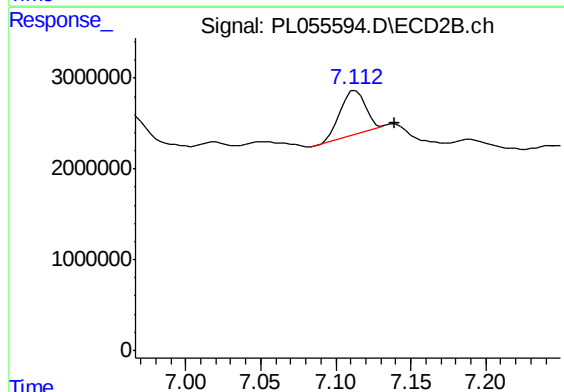
R.T.: 6.844 min  
Delta R.T.: 0.005 min  
Response: 3872261  
Conc: 1.65 ng/ml



#17 4,4'-DDT

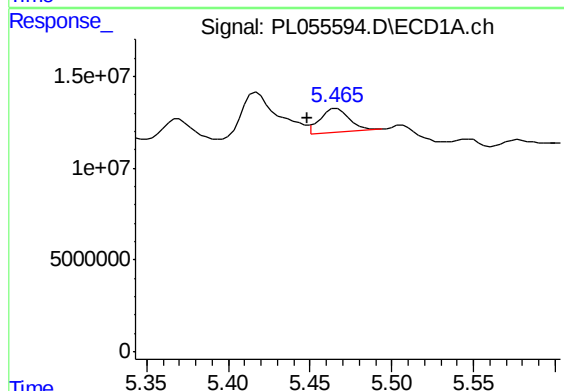
R.T.: 6.423 min  
Delta R.T.: -0.002 min  
Response: 31607736  
Conc: 2.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720



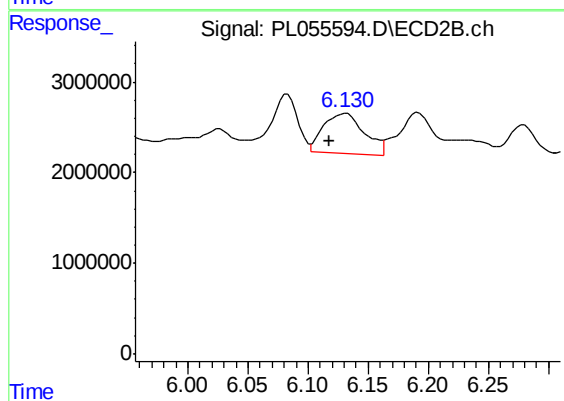
#17 4,4'-DDT

R.T.: 7.113 min  
Delta R.T.: -0.026 min  
Response: 5389854  
Conc: 2.27 ng/ml



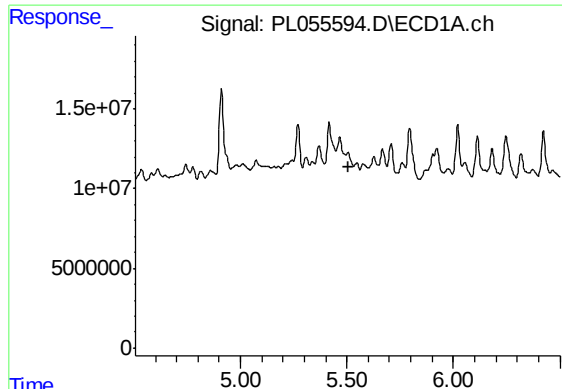
#25 Chlordane-3

R.T.: 5.467 min  
Delta R.T.: 0.018 min  
Response: 16135150  
Conc: 11.47 ng/ml



#25 Chlordane-3

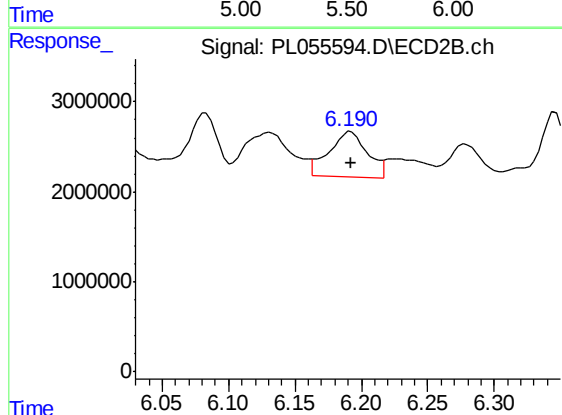
R.T.: 6.132 min  
Delta R.T.: 0.014 min  
Response: 10674711  
Conc: 27.31 ng/ml



#26 Chlordane-4

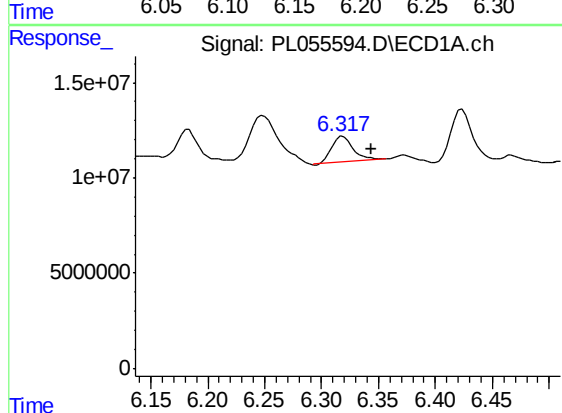
R.T.: 0.000 min  
Exp R.T. : 5.506 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720



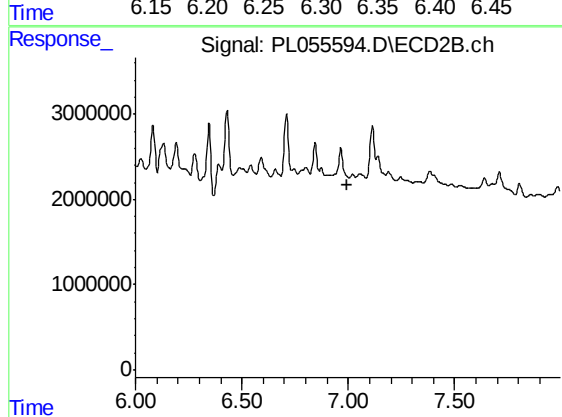
#26 Chlordane-4

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 10268123  
Conc: 22.23 ng/ml



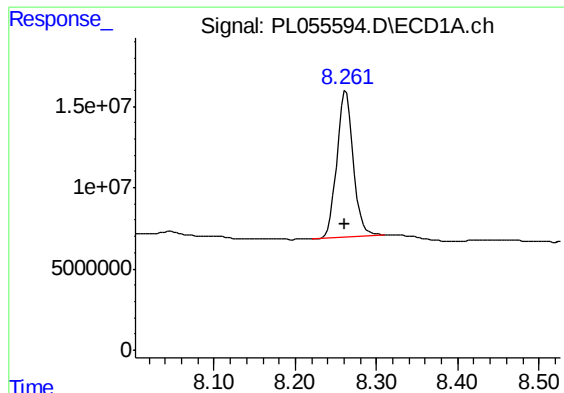
#27 Chlordane-5

R.T.: 6.319 min  
Delta R.T.: -0.025 min  
Response: 17580992  
Conc: 47.83 ng/ml



#27 Chlordane-5

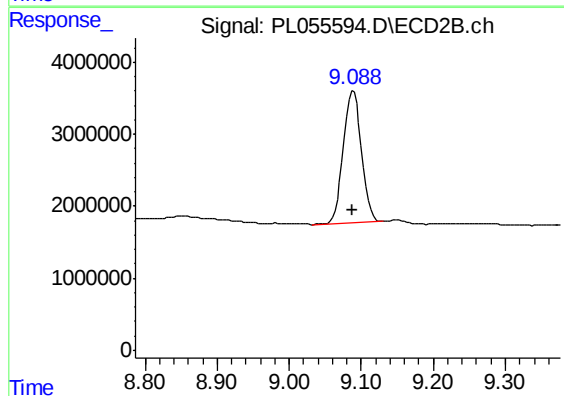
R.T.: 0.000 min  
Exp R.T. : 6.997 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.262 min  
Delta R.T.: 0.001 min  
Response: 128138016  
Conc: 13.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PL-01-010720



#28 Decachlorobiphenyl

R.T.: 9.089 min  
Delta R.T.: 0.000 min  
Response: 32001222  
Conc: 13.83 ng/ml