

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050319\  
 Data File : PL048170.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 May 2019 14:52  
 Operator : AJ\SJ  
 Sample : K2635-07  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 AU-05-050219-D

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 03 23:03:30 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... | 3.328  | 3.940  | 84471459 | 24220712 | 8.720  | 9.724     |
| 28)                         | SA Decachlor... | 7.998  | 8.977  | 87475516 | 29059141 | 8.700  | 10.948 #  |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 3.771f | 0.000  | 374083   | 0        | 0.024  | N.D. #    |
| 4)                          | MA Heptachlor   | 4.317  | 5.116  | 19167092 | 7019601  | 1.303  | 2.028 #   |
| 5)                          | MB Aldrin       | 4.556  | 5.419  | 64352271 | 19968046 | 4.697  | 6.448 #   |
| 10)                         | B gamma-Chl...  | 5.216  | 6.040  | 13380415 | 3640638  | 1.002  | 1.183     |
| 11)                         | B alpha-Chl...  | 5.271  | 6.113  | 20570162 | 9486115  | 1.573  | 3.092 #   |
| 12)                         | B 4,4'-DDE      | 5.439  | 6.270  | 10454475 | 3718619  | 0.824  | 1.347 #   |
| 13)                         | MA Dieldrin     | 5.562  | 0.000  | 13332320 | 0        | 1.024  | N.D. #    |
| 14)                         | MA Endrin       | 5.786f | 6.630  | 10052064 | 3123799  | 0.826  | 1.198 #   |
| 15)                         | B Endosulfa...  | 6.082  | 0.000  | 7811659  | 0        | 0.677  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.181  | 7.031f | 9536545  | 2454057  | 0.949  | 1.046     |
| 20)                         | A Methoxychlor  | 6.709f | 0.000  | 6190868  | 0        | 1.137  | N.D. #    |
| 23)                         | Chlordane-1     | 4.169  | 0.000  | 5802170  | 0        | 12.925 | N.D. #    |
| 24)                         | Chlordane-2     | 4.661  | 5.419f | 8667876  | 19968046 | 16.756 | 154.386 # |
| 25)                         | Chlordane-3     | 5.216  | 6.040  | 13380415 | 3640638  | 8.498  | 8.308     |
| 26)                         | Chlordane-4     | 5.271  | 6.113  | 20570162 | 9486115  | 14.169 | 18.083 #  |
| 27)                         | Chlordane-5     | 6.082  | 0.000  | 7811659  | 0        | 16.636 | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

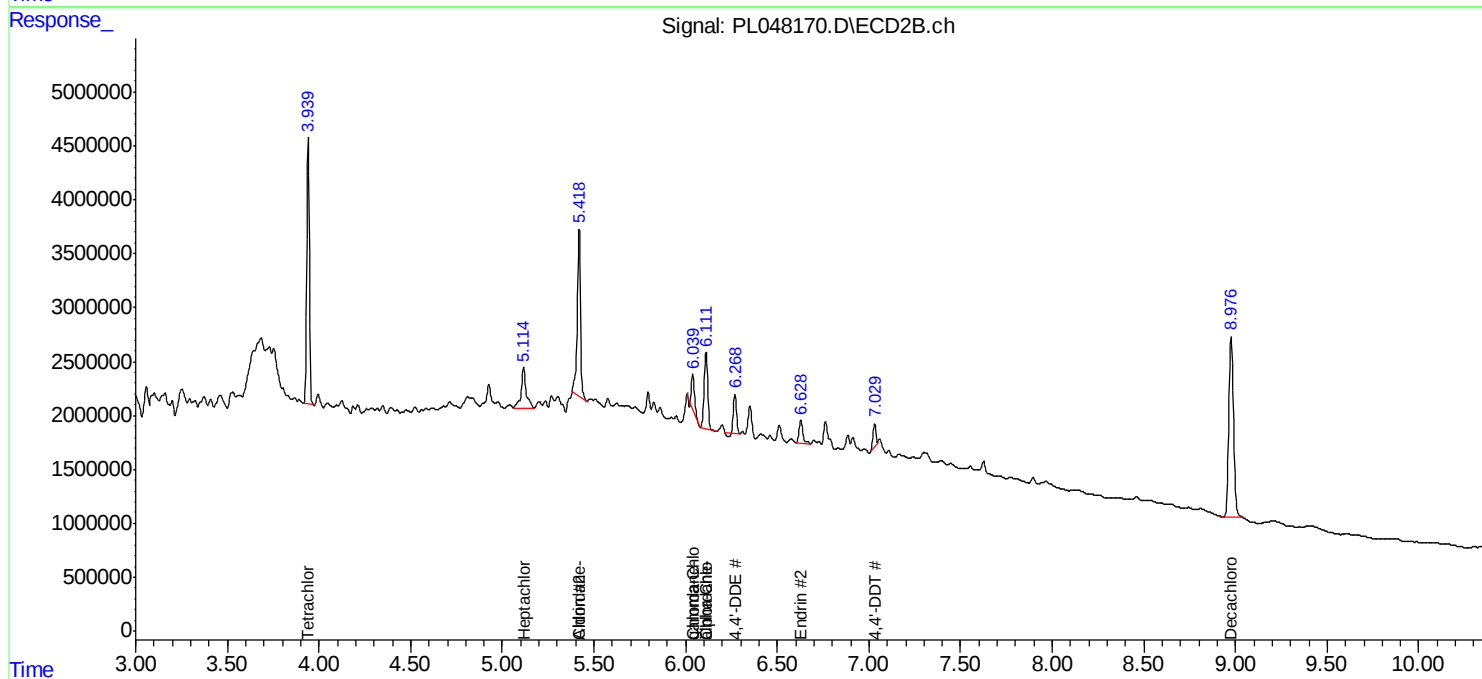
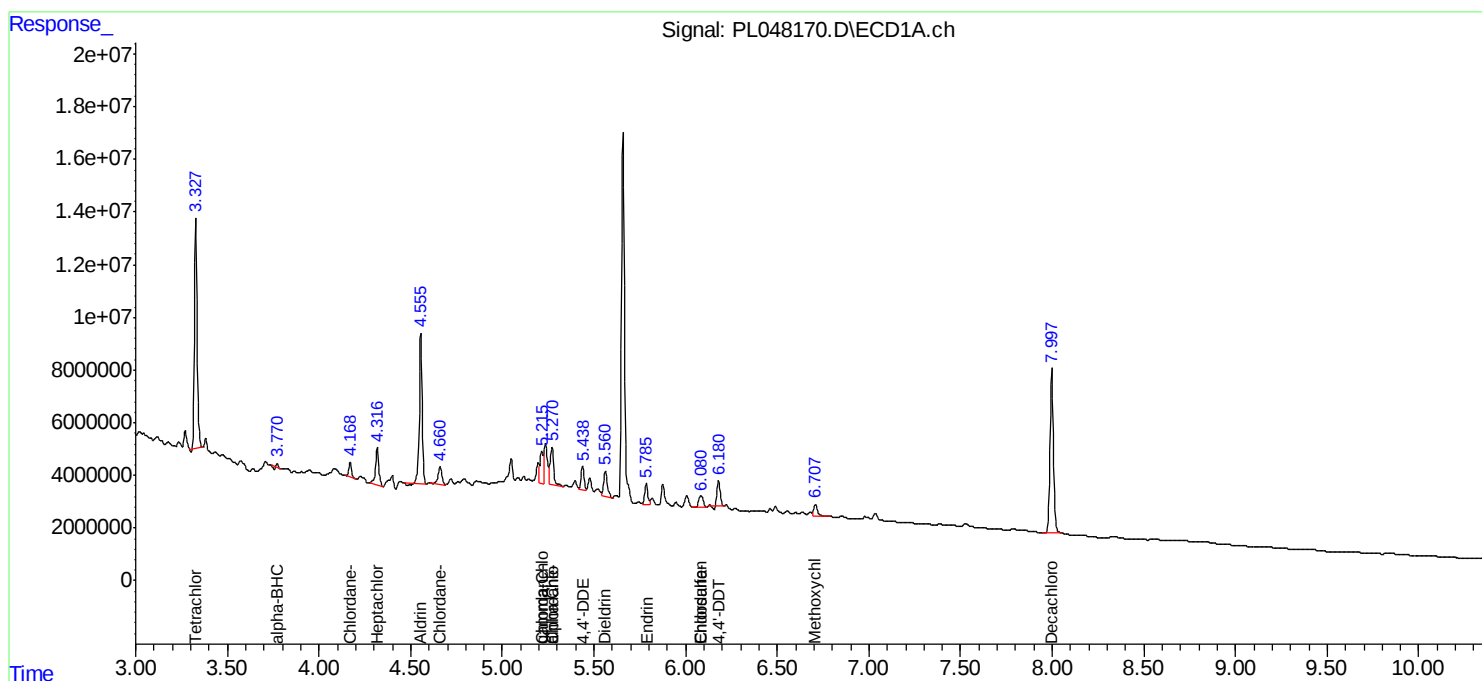
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

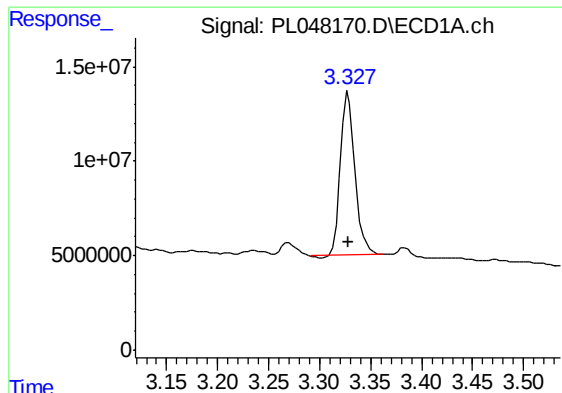
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050319\  
Data File : PL048170.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 May 2019 14:52  
Operator : AJ\SJ  
Sample : K2635-07  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
AU-05-050219-D

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 03 23:03:30 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

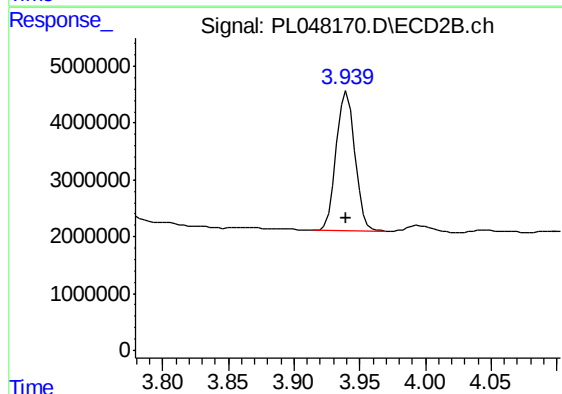




#1 Tetrachloro-m-xylene

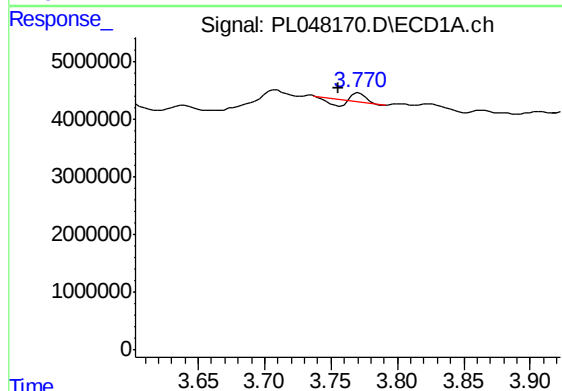
R.T.: 3.328 min  
Delta R.T.: 0.000 min  
Response: 84471459  
Conc: 8.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



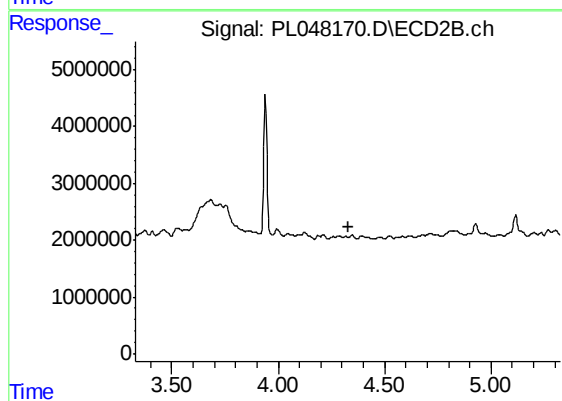
#1 Tetrachloro-m-xylene

R.T.: 3.940 min  
Delta R.T.: 0.000 min  
Response: 24220712  
Conc: 9.72 ng/ml



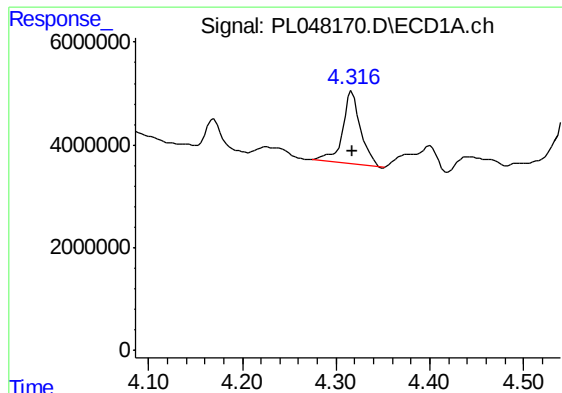
#2 alpha-BHC

R.T.: 3.771 min  
Delta R.T.: 0.016 min  
Response: 374083  
Conc: 0.02 ng/ml



#2 alpha-BHC

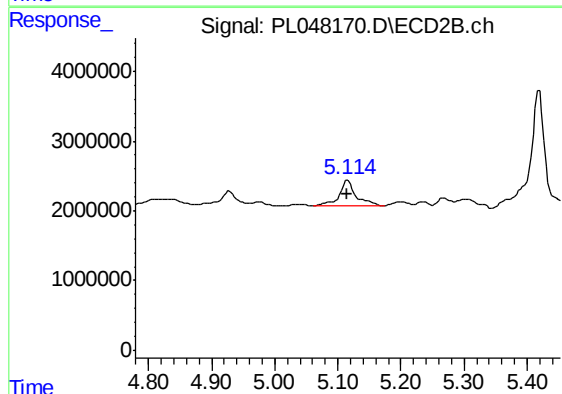
R.T.: 0.000 min  
Exp R.T. : 4.328 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

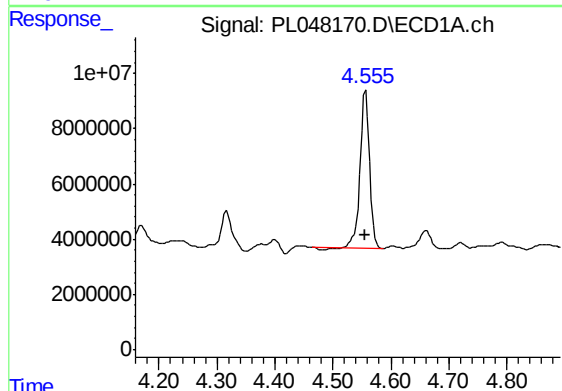
R.T.: 4.317 min  
Delta R.T.: 0.000 min  
Response: 19167092  
Conc: 1.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



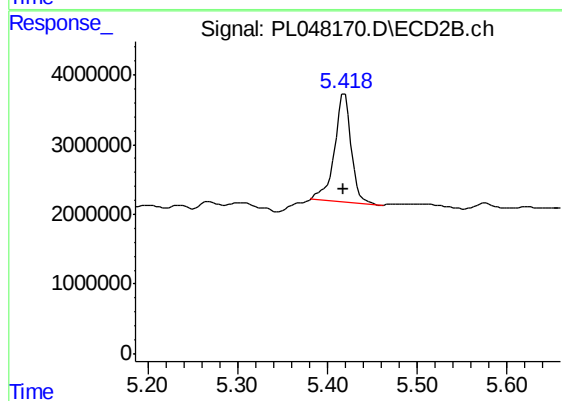
#4 Heptachlor

R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 7019601  
Conc: 2.03 ng/ml



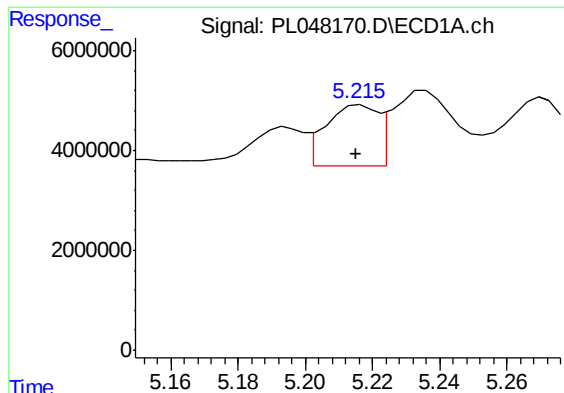
#5 Aldrin

R.T.: 4.556 min  
Delta R.T.: 0.000 min  
Response: 64352271  
Conc: 4.70 ng/ml



#5 Aldrin

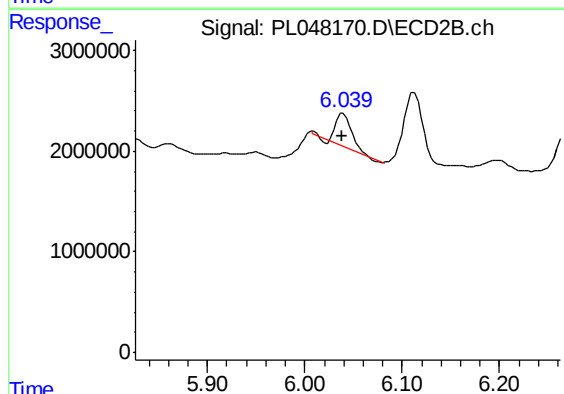
R.T.: 5.419 min  
Delta R.T.: 0.000 min  
Response: 19968046  
Conc: 6.45 ng/ml



#10 gamma-Chlordane

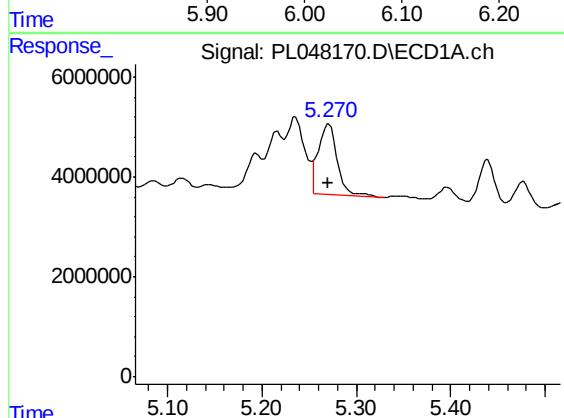
R.T.: 5.216 min  
Delta R.T.: 0.001 min  
Response: 13380415  
Conc: 1.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



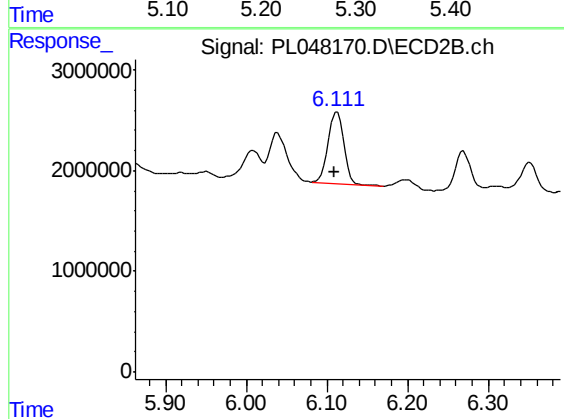
#10 gamma-Chlordane

R.T.: 6.040 min  
Delta R.T.: 0.001 min  
Response: 3640638  
Conc: 1.18 ng/ml



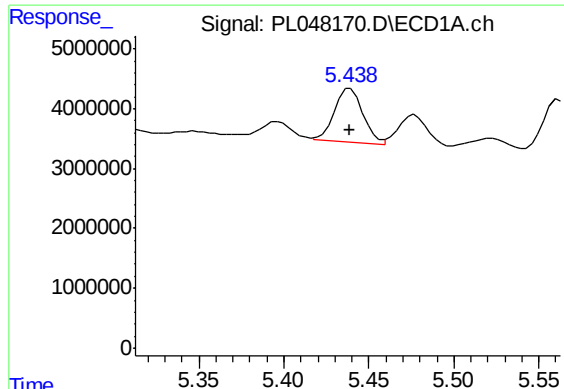
#11 alpha-Chlordane

R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 20570162  
Conc: 1.57 ng/ml



#11 alpha-Chlordane

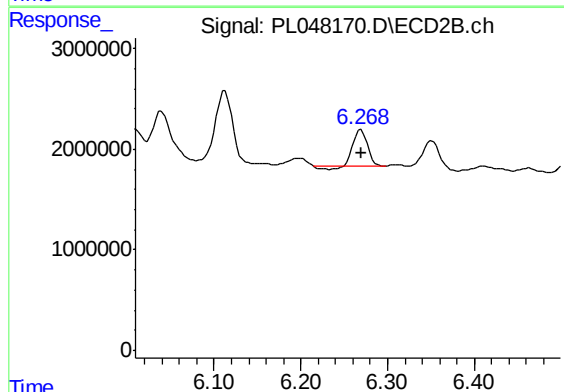
R.T.: 6.113 min  
Delta R.T.: 0.003 min  
Response: 9486115  
Conc: 3.09 ng/ml



#12 4,4'-DDE

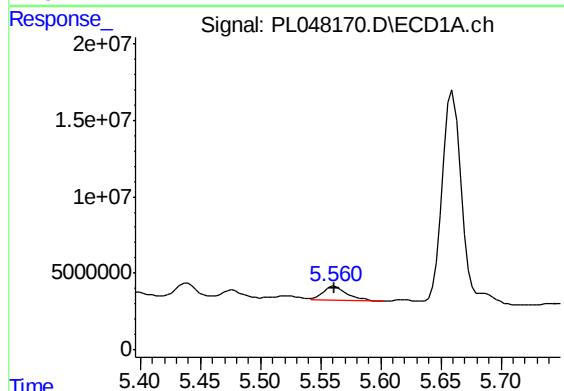
R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: 10454475  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



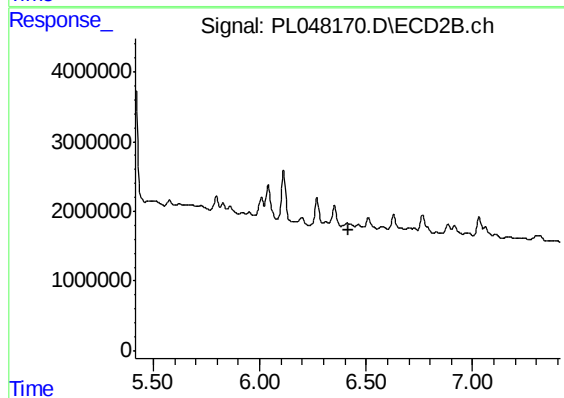
#12 4,4'-DDE

R.T.: 6.270 min  
Delta R.T.: 0.000 min  
Response: 3718619  
Conc: 1.35 ng/ml



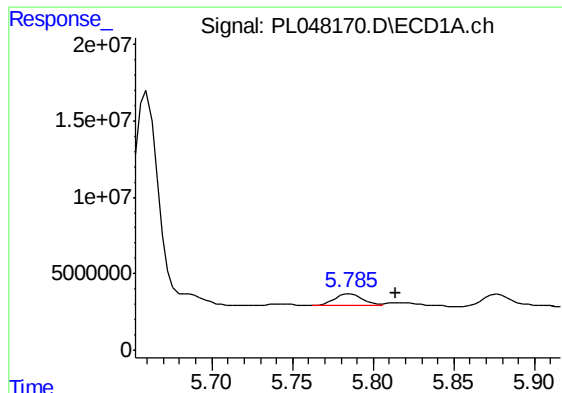
#13 Dieldrin

R.T.: 5.562 min  
Delta R.T.: 0.000 min  
Response: 13332320  
Conc: 1.02 ng/ml



#13 Dieldrin

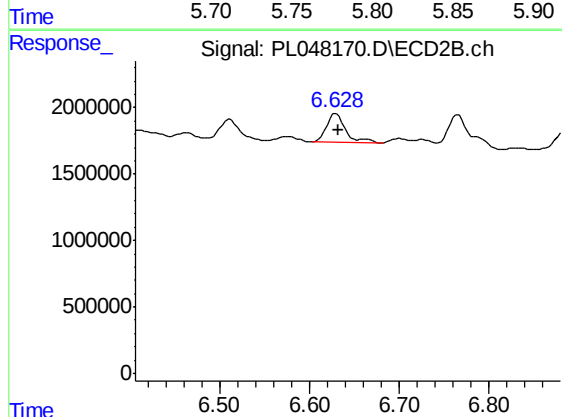
R.T.: 0.000 min  
Exp R.T. : 6.416 min  
Response: 0  
Conc: N.D.



#14 Endrin

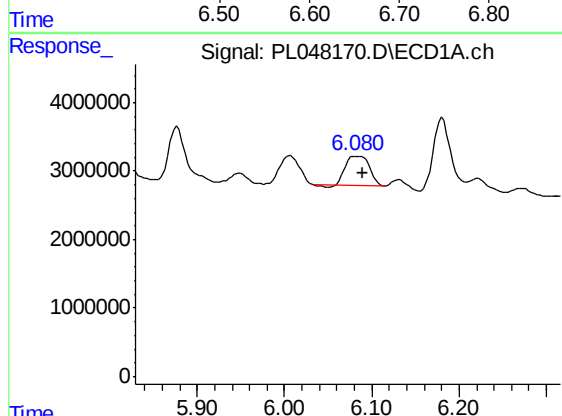
R.T.: 5.786 min  
Delta R.T.: -0.028 min  
Response: 10052064  
Conc: 0.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



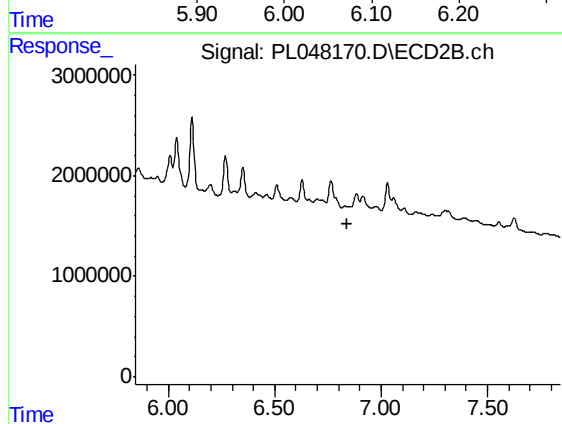
#14 Endrin

R.T.: 6.630 min  
Delta R.T.: -0.003 min  
Response: 3123799  
Conc: 1.20 ng/ml



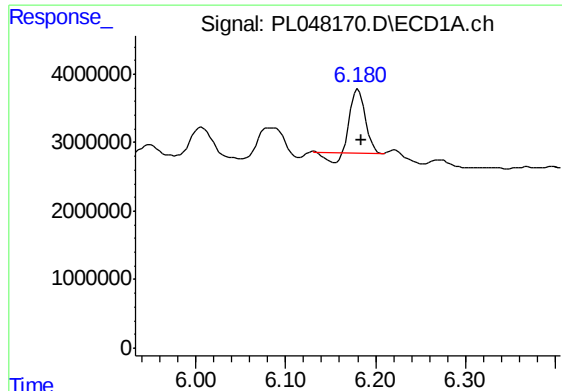
#15 Endosulfan II

R.T.: 6.082 min  
Delta R.T.: -0.008 min  
Response: 7811659  
Conc: 0.68 ng/ml



#15 Endosulfan II

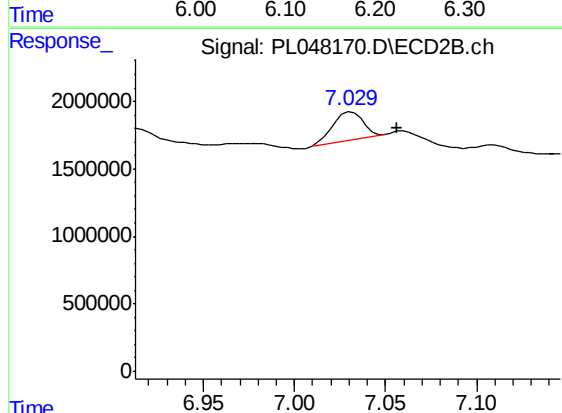
R.T.: 0.000 min  
Exp R.T. : 6.843 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

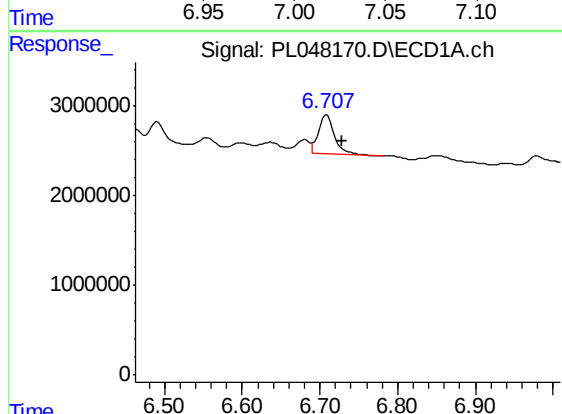
R.T.: 6.181 min  
Delta R.T.: -0.003 min  
Response: 9536545  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



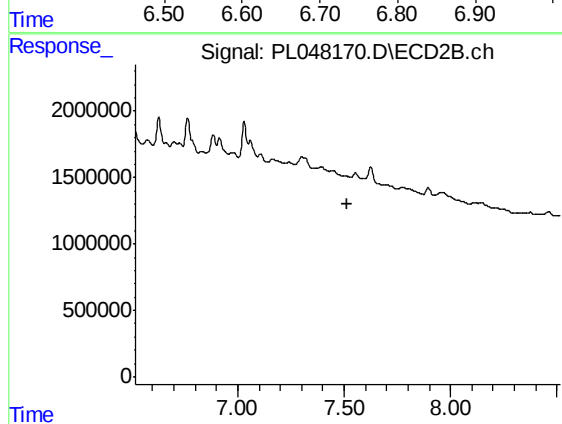
#17 4,4'-DDT

R.T.: 7.031 min  
Delta R.T.: -0.025 min  
Response: 2454057  
Conc: 1.05 ng/ml



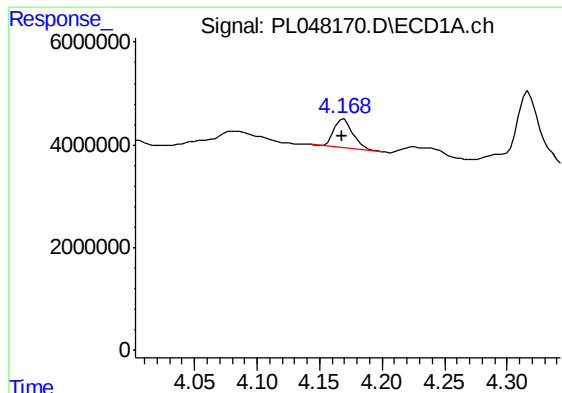
#20 Methoxychlor

R.T.: 6.709 min  
Delta R.T.: -0.020 min  
Response: 6190868  
Conc: 1.14 ng/ml



#20 Methoxychlor

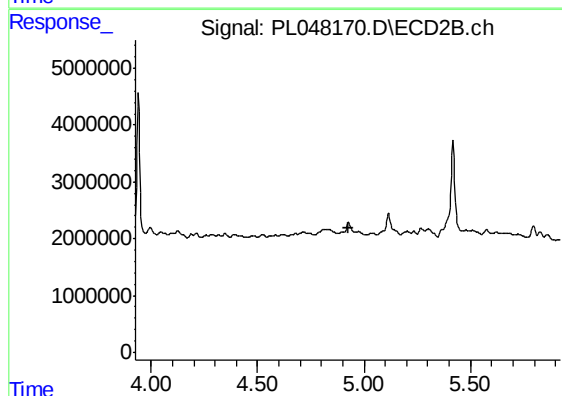
R.T.: 0.000 min  
Exp R.T. : 7.516 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

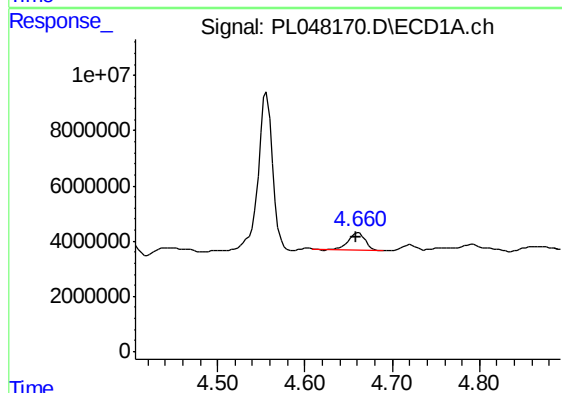
R.T.: 4.169 min  
Delta R.T.: 0.002 min  
Response: 5802170  
Conc: 12.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



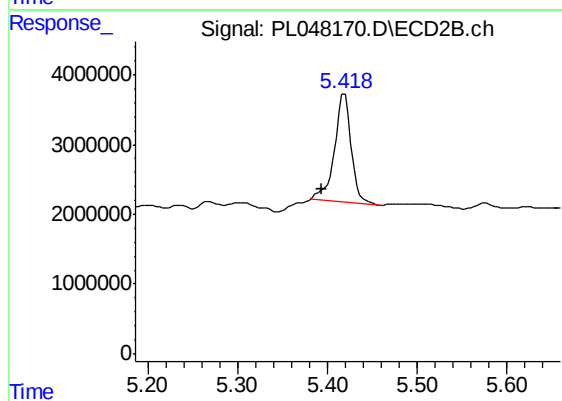
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.925 min  
Response: 0  
Conc: N.D.



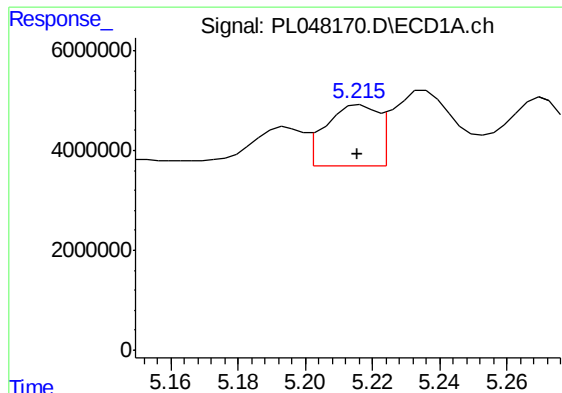
#24 Chlordane-2

R.T.: 4.661 min  
Delta R.T.: 0.003 min  
Response: 8667876  
Conc: 16.76 ng/ml



#24 Chlordane-2

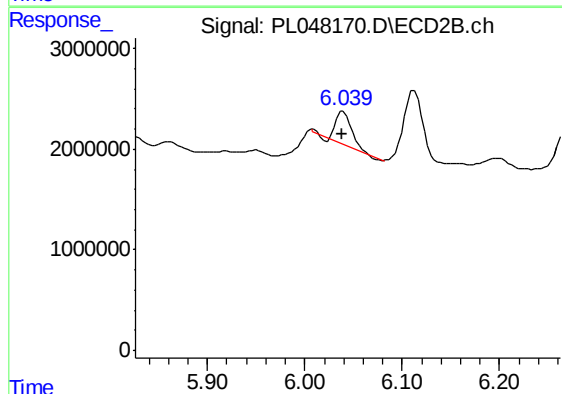
R.T.: 5.419 min  
Delta R.T.: 0.025 min  
Response: 19968046  
Conc: 154.39 ng/ml



#25 Chlordane-3

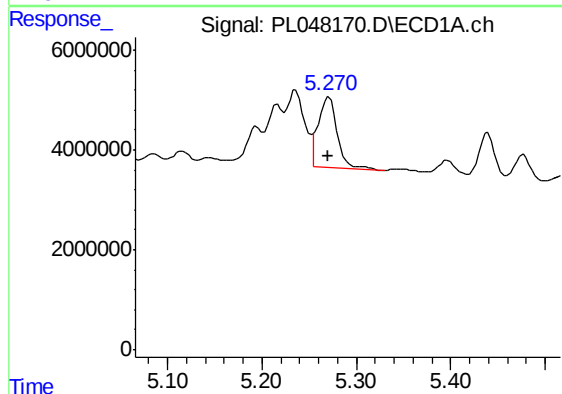
R.T.: 5.216 min  
Delta R.T.: 0.000 min  
Response: 13380415  
Conc: 8.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



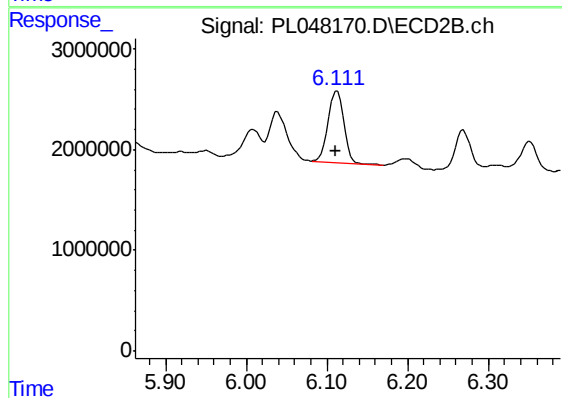
#25 Chlordane-3

R.T.: 6.040 min  
Delta R.T.: 0.002 min  
Response: 3640638  
Conc: 8.31 ng/ml



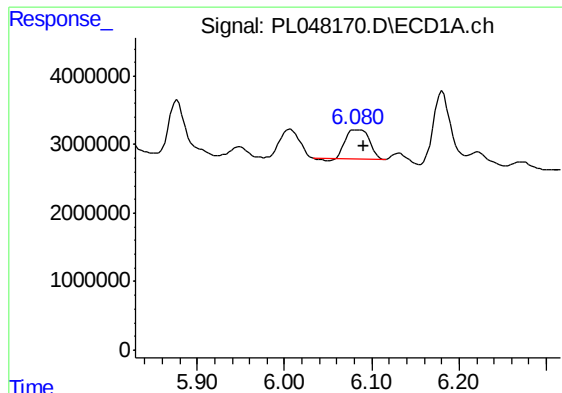
#26 Chlordane-4

R.T.: 5.271 min  
Delta R.T.: 0.000 min  
Response: 20570162  
Conc: 14.17 ng/ml



#26 Chlordane-4

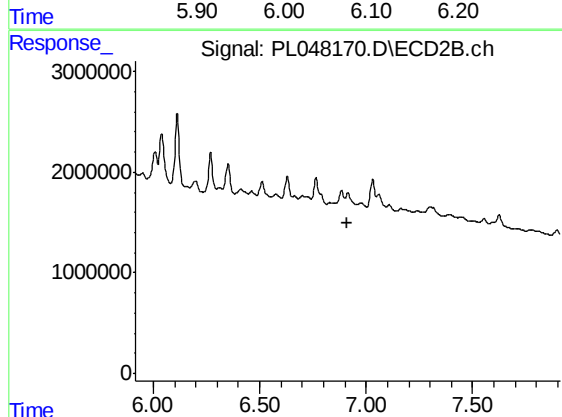
R.T.: 6.113 min  
Delta R.T.: 0.001 min  
Response: 9486115  
Conc: 18.08 ng/ml



#27 Chlordane-5

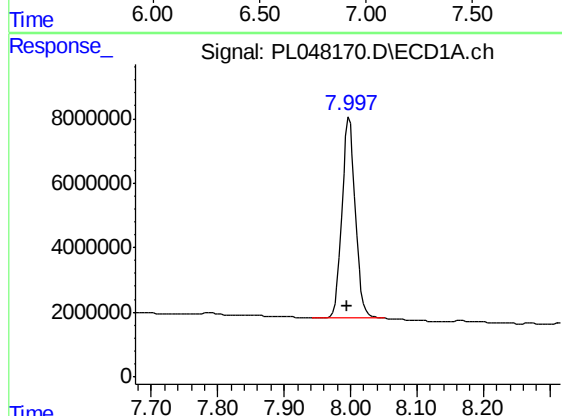
R.T.: 6.082 min  
Delta R.T.: -0.010 min  
Response: 7811659  
Conc: 16.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-050219-D



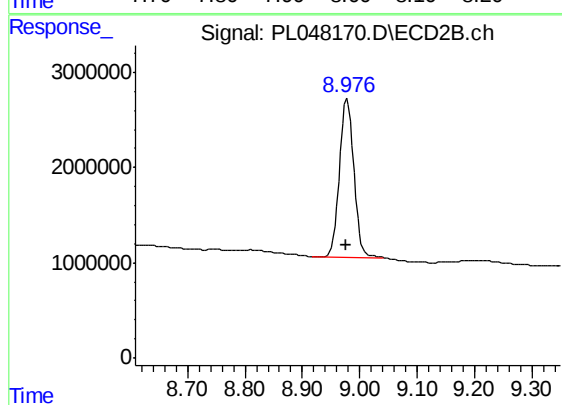
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.913 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min  
Delta R.T.: 0.002 min  
Response: 87475516  
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: 0.003 min  
Response: 29059141  
Conc: 10.95 ng/ml