

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110420\  
 Data File : PL062817.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2020 13:57  
 Operator : DD\AJ  
 Sample : L4596-01  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 00:19:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 22 04:25:31 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... | 3.411  | 3.949  | 25600842 | 40703717 | 14.884  | 13.851    |
| 28)                         | SA Decachlor... | 8.124  | 8.987  | 21807440 | 27650971 | 13.593  | 13.211    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 4)                          | MA Heptachlor   | 4.414  | 5.147f | 5569142  | 471653   | 2.595   | 0.118 #   |
| 5)                          | MB Aldrin       | 4.659  | 5.399f | 1115300  | 67695756 | 0.584   | 18.703 #  |
| 7)                          | B delta-BHC     | 4.553f | 0.000  | 5053363  | 0        | 2.325   | N.D. #    |
| 8)                          | B Heptachlo...  | 0.000  | 5.830f | 0        | 13454267 | N.D.    | 4.154 #   |
| 10)                         | B gamma-Chl...  | 5.328  | 6.045  | 4028849  | 9519924  | 2.236   | 2.828 #   |
| 11)                         | B alpha-Chl...  | 5.383  | 6.119  | 5433134  | 16871127 | 3.005   | 5.008 #   |
| 12)                         | B 4,4'-DDE      | 5.553  | 6.270  | 488248   | 5040416  | 0.295   | 1.564 #   |
| 14)                         | MA Endrin       | 5.933  | 0.000  | 946905   | 0        | 0.569   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.212  | 6.824f | 1098761  | 1290192  | 0.666   | 0.451 #   |
| 23)                         | Chlordane-1     | 4.267  | 4.935  | 1304257  | 2245542  | 25.301  | 22.371    |
| 24)                         | Chlordane-2     | 4.766  | 5.399  | 28561791 | 67695756 | 495.522 | 620.857 # |
| 25)                         | Chlordane-3     | 5.328  | 6.045  | 4028849  | 9519924  | 26.310  | 23.568    |
| 26)                         | Chlordane-4     | 5.383  | 6.119  | 5433134  | 16871127 | 41.710  | 34.837    |
| 27)                         | Chlordane-5     | 6.212  | 6.921  | 1098761  | 2394099  | 22.774  | 32.095 #  |
| -----                       |                 |        |        |          |          |         |           |

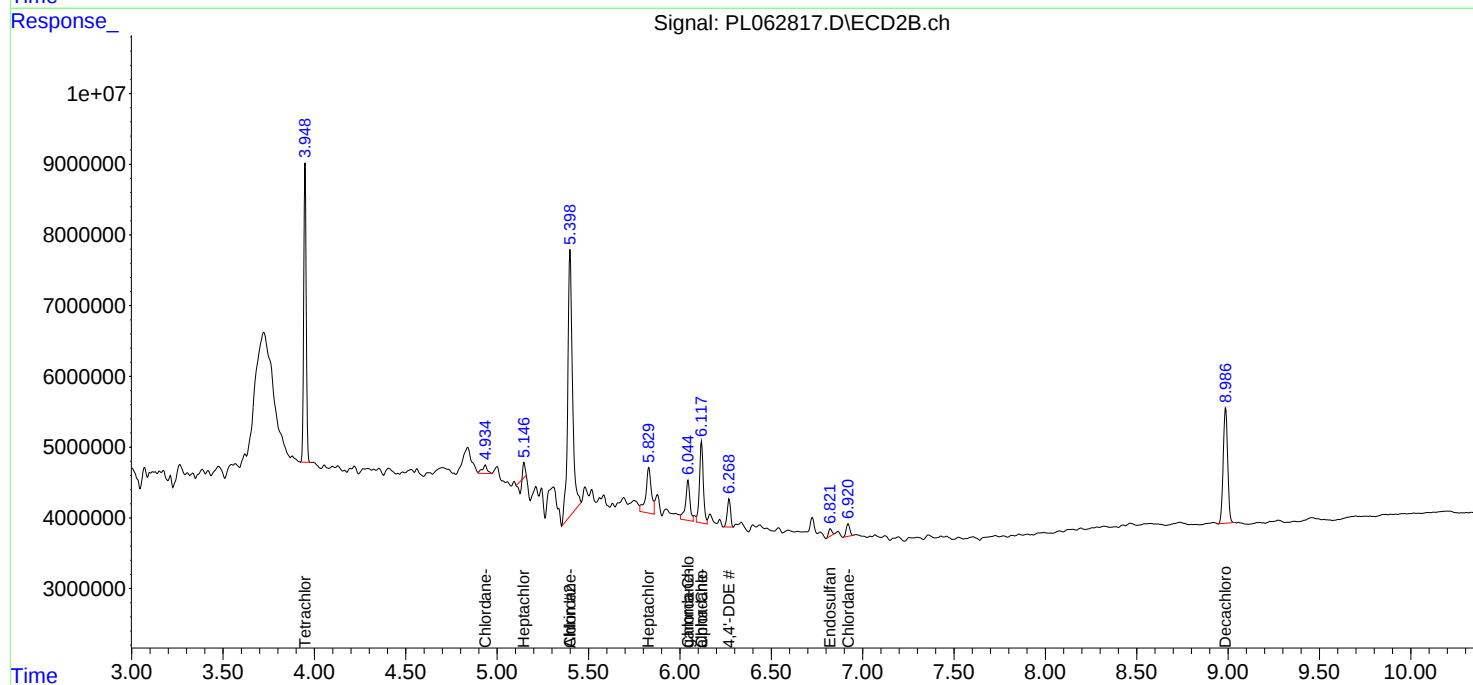
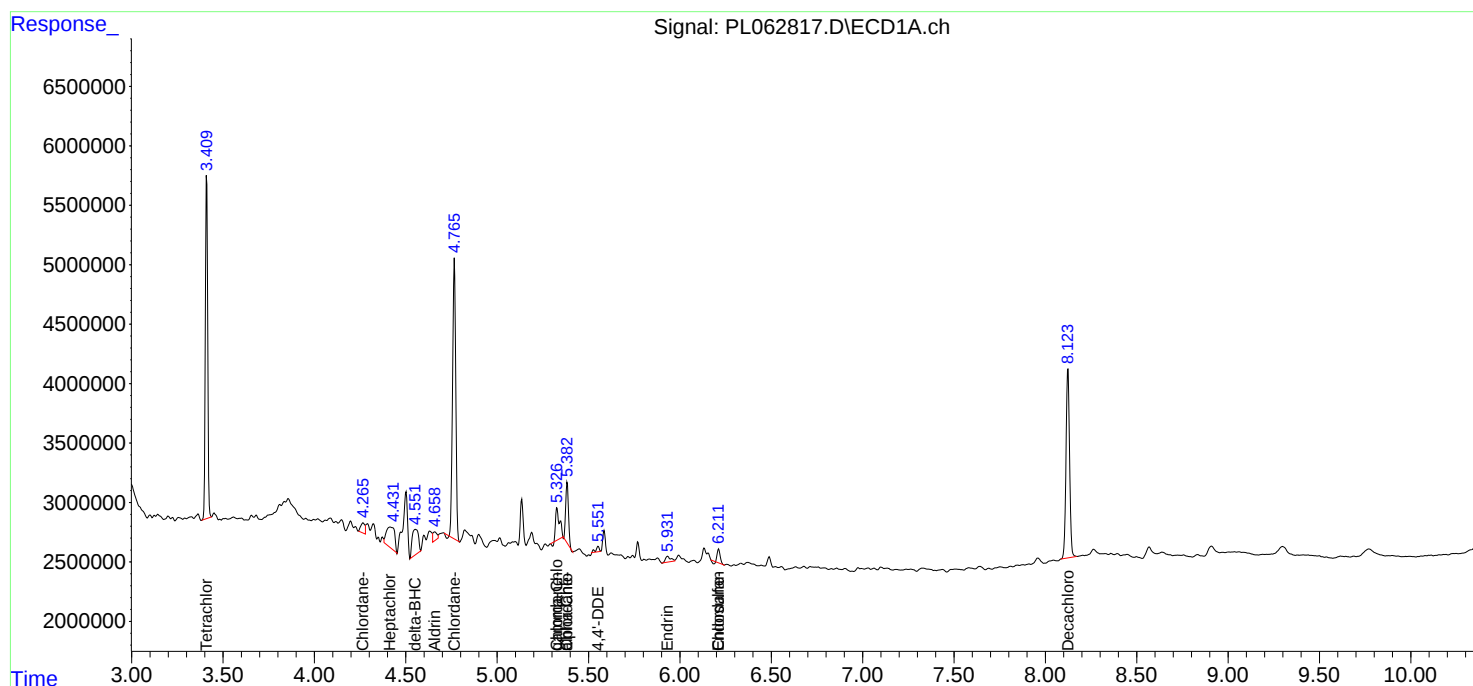
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

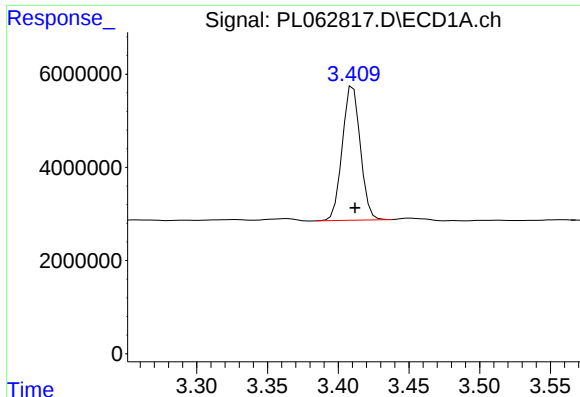
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110420\  
Data File : PL062817.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2020 13:57  
Operator : DD\AJ  
Sample : L4596-01  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 00:19:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102120.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 22 04:25:31 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

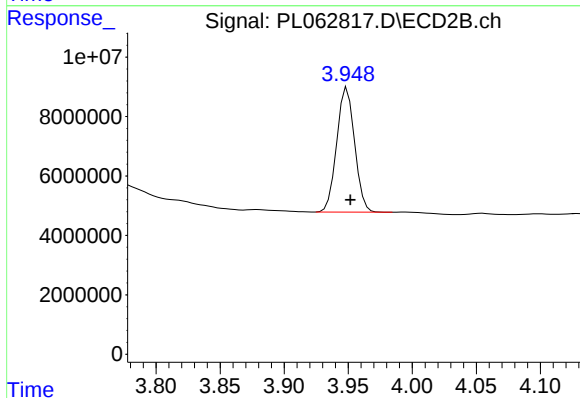




#1 Tetrachloro-m-xylene

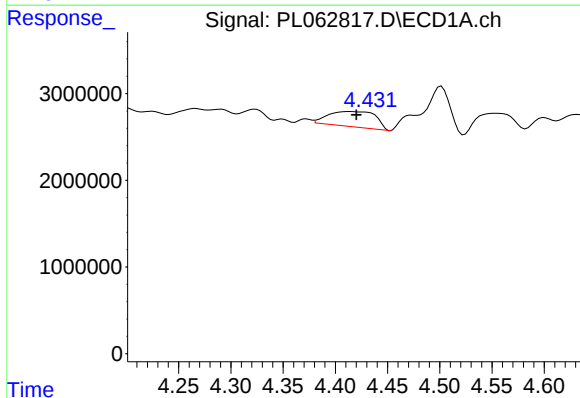
R.T.: 3.411 min  
Delta R.T.: -0.001 min  
Response: 25600842  
Conc: 14.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



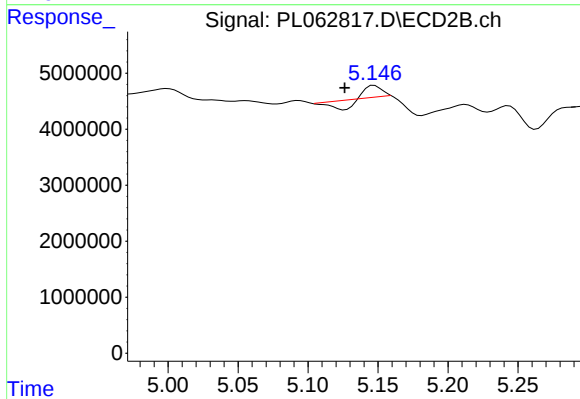
#1 Tetrachloro-m-xylene

R.T.: 3.949 min  
Delta R.T.: -0.002 min  
Response: 40703717  
Conc: 13.85 ng/ml



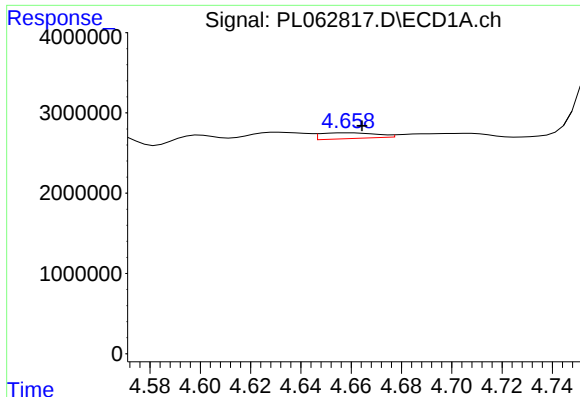
#4 Heptachlor

R.T.: 4.414 min  
Delta R.T.: -0.006 min  
Response: 5569142  
Conc: 2.60 ng/ml



#4 Heptachlor

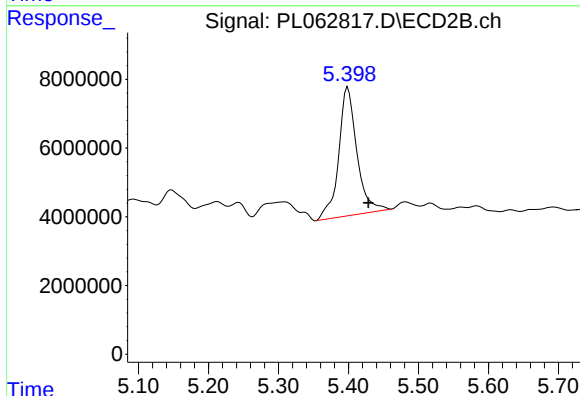
R.T.: 5.147 min  
Delta R.T.: 0.021 min  
Response: 471653  
Conc: 0.12 ng/ml



#5 Aldrin

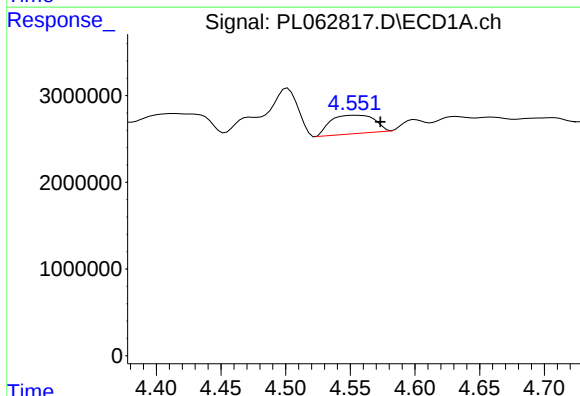
R.T.: 4.659 min  
Delta R.T.: -0.005 min  
Response: 1115300  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



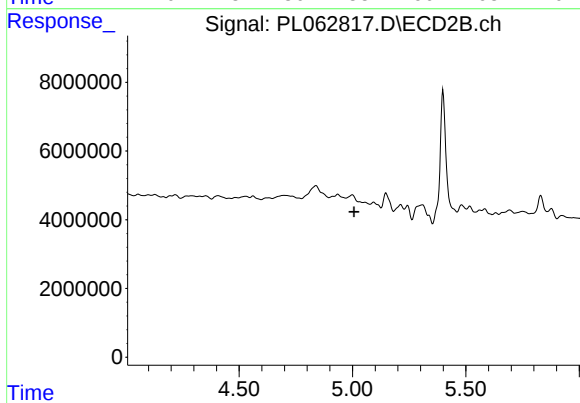
#5 Aldrin

R.T.: 5.399 min  
Delta R.T.: -0.029 min  
Response: 67695756  
Conc: 18.70 ng/ml



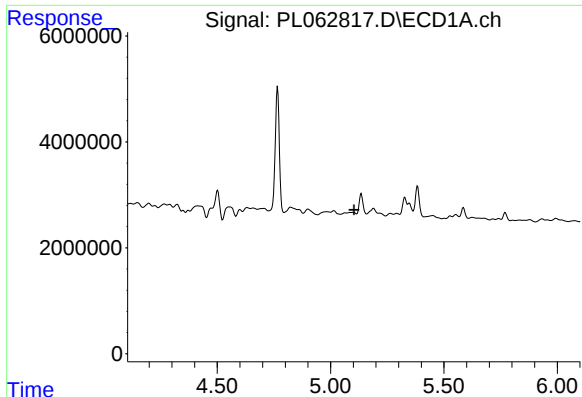
#7 delta-BHC

R.T.: 4.553 min  
Delta R.T.: -0.020 min  
Response: 5053363  
Conc: 2.33 ng/ml



#7 delta-BHC

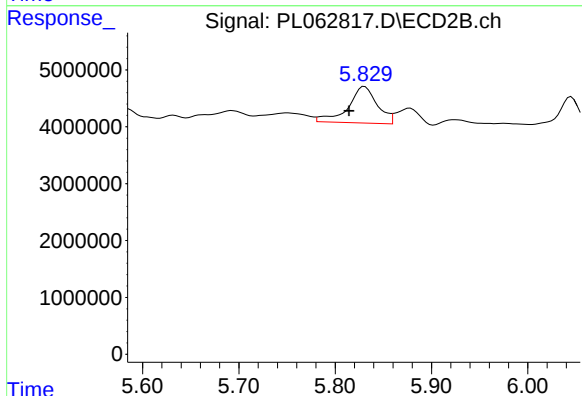
R.T.: 0.000 min  
Exp R.T. : 5.007 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

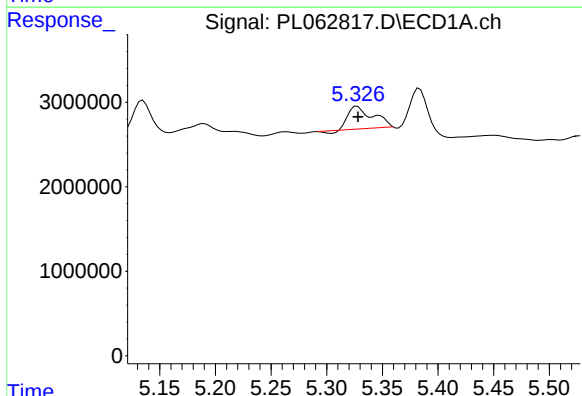
R.T.: 0.000 min  
Exp R.T.: 5.103 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



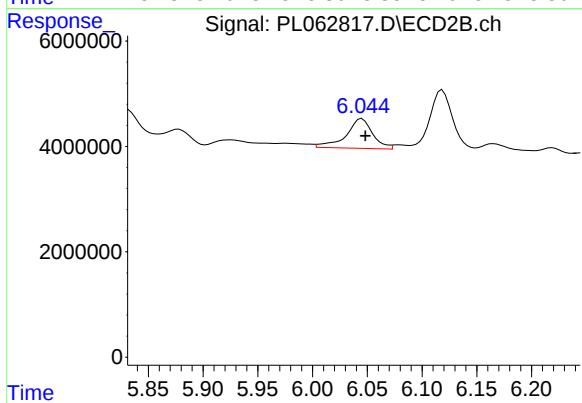
#8 Heptachlor epoxide

R.T.: 5.830 min  
Delta R.T.: 0.016 min  
Response: 13454267  
Conc: 4.15 ng/ml



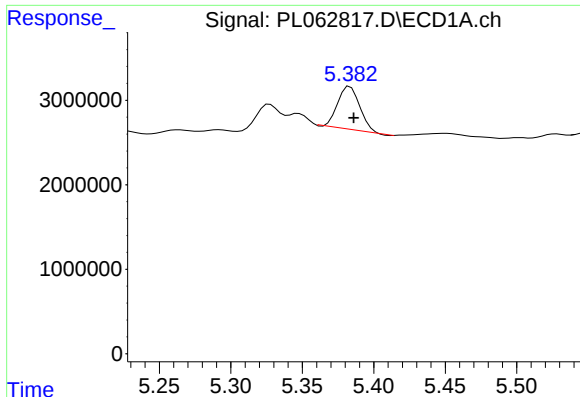
#10 gamma-Chlordane

R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 4028849  
Conc: 2.24 ng/ml



#10 gamma-Chlordane

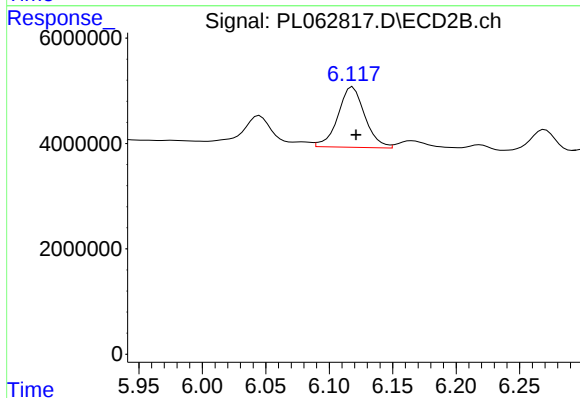
R.T.: 6.045 min  
Delta R.T.: -0.003 min  
Response: 9519924  
Conc: 2.83 ng/ml



#11 alpha-Chlordane

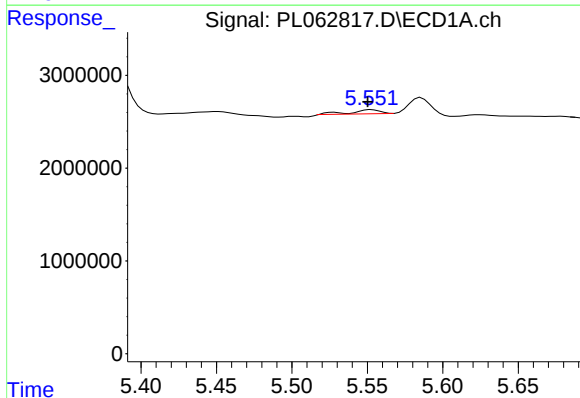
R.T.: 5.383 min  
Delta R.T.: -0.003 min  
Response: 5433134  
Conc: 3.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



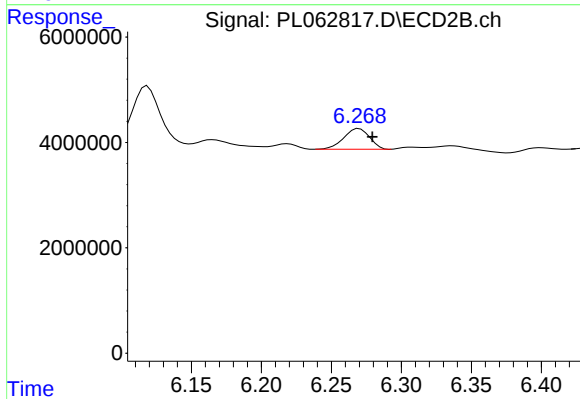
#11 alpha-Chlordane

R.T.: 6.119 min  
Delta R.T.: -0.003 min  
Response: 16871127  
Conc: 5.01 ng/ml



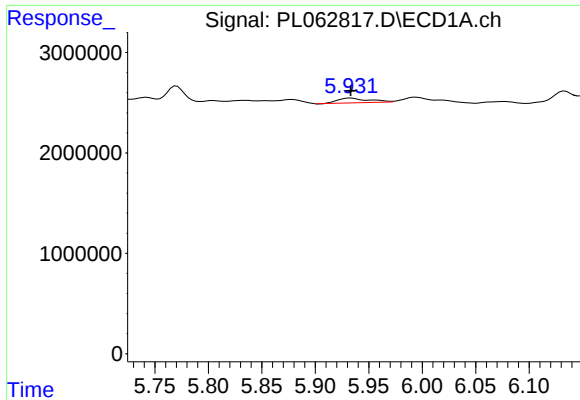
#12 4,4'-DDE

R.T.: 5.553 min  
Delta R.T.: 0.003 min  
Response: 488248  
Conc: 0.30 ng/ml



#12 4,4'-DDE

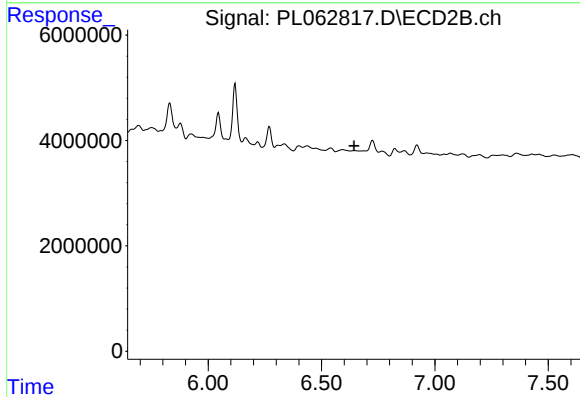
R.T.: 6.270 min  
Delta R.T.: -0.010 min  
Response: 5040416  
Conc: 1.56 ng/ml



#14 Endrin

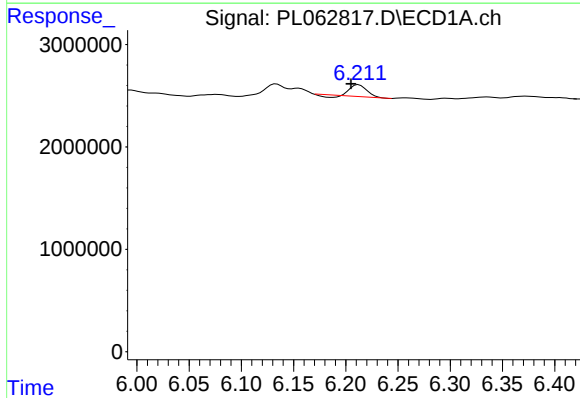
R.T.: 5.933 min  
Delta R.T.: 0.000 min  
Response: 946905  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



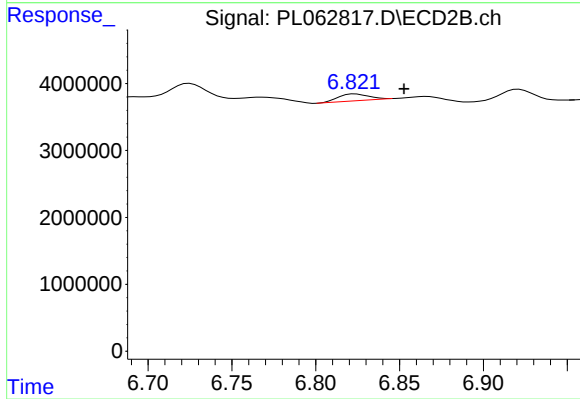
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.643 min  
Response: 0  
Conc: N.D.



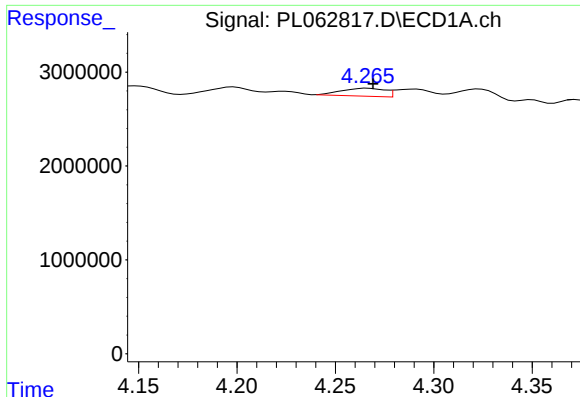
#15 Endosulfan II

R.T.: 6.212 min  
Delta R.T.: 0.007 min  
Response: 1098761  
Conc: 0.67 ng/ml



#15 Endosulfan II

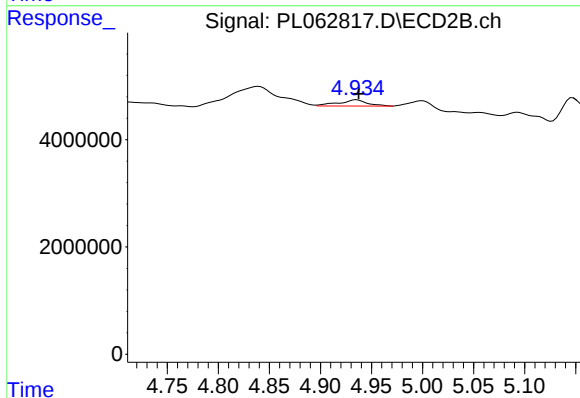
R.T.: 6.824 min  
Delta R.T.: -0.029 min  
Response: 1290192  
Conc: 0.45 ng/ml



#23 Chlordane-1

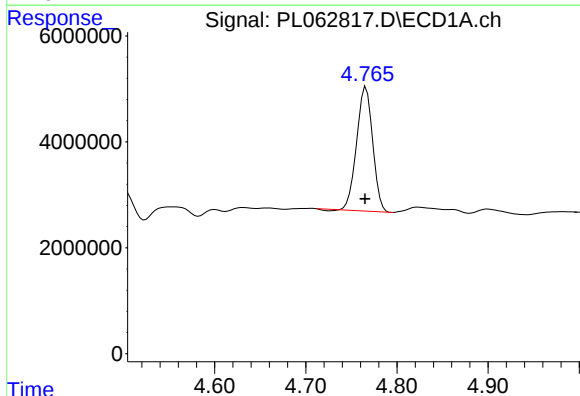
R.T.: 4.267 min  
Delta R.T.: -0.003 min  
Response: 1304257  
Conc: 25.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



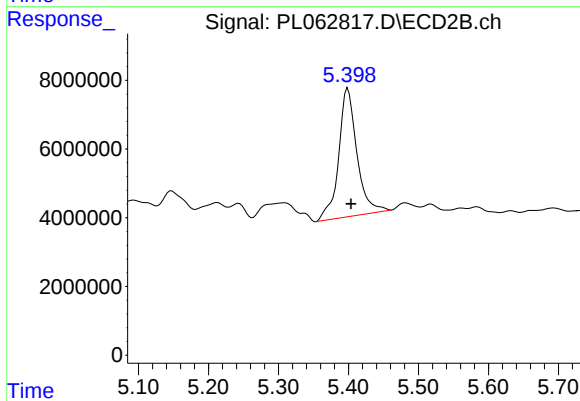
#23 Chlordane-1

R.T.: 4.935 min  
Delta R.T.: -0.002 min  
Response: 2245542  
Conc: 22.37 ng/ml



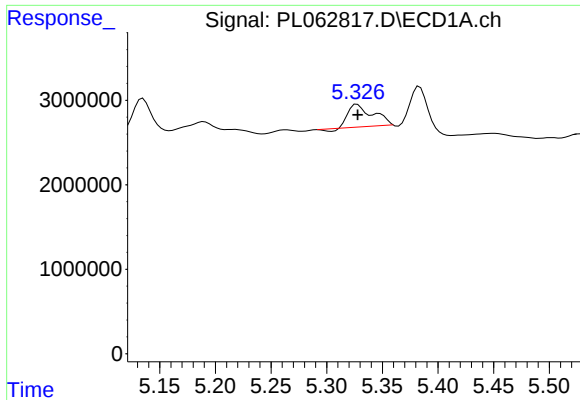
#24 Chlordane-2

R.T.: 4.766 min  
Delta R.T.: 0.001 min  
Response: 28561791  
Conc: 495.52 ng/ml



#24 Chlordane-2

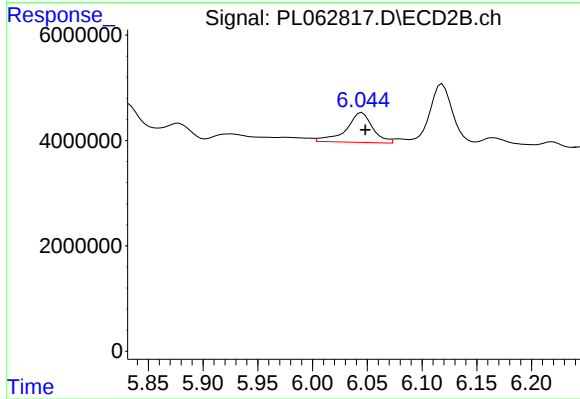
R.T.: 5.399 min  
Delta R.T.: -0.005 min  
Response: 67695756  
Conc: 620.86 ng/ml



#25 Chlordane-3

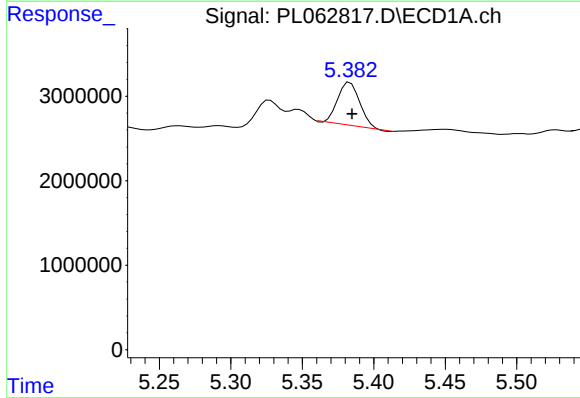
R.T.: 5.328 min  
Delta R.T.: 0.000 min  
Response: 4028849  
Conc: 26.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



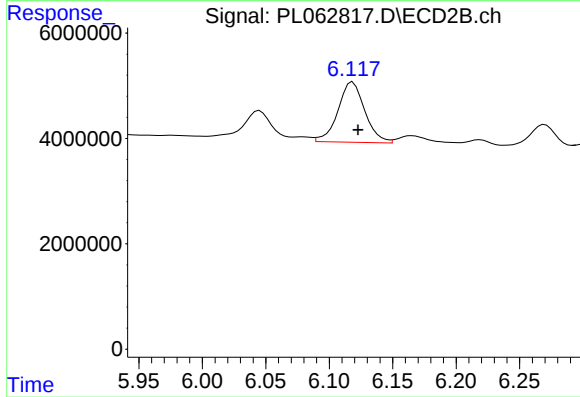
#25 Chlordane-3

R.T.: 6.045 min  
Delta R.T.: -0.003 min  
Response: 9519924  
Conc: 23.57 ng/ml



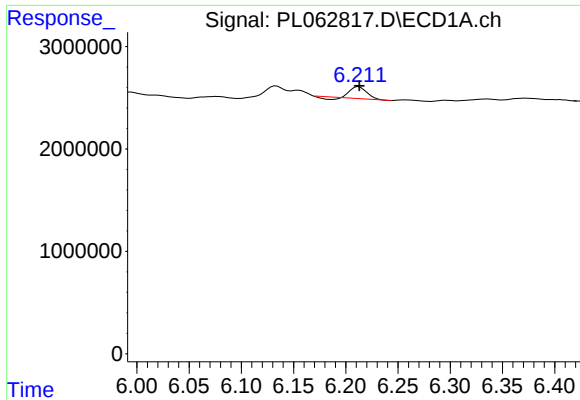
#26 Chlordane-4

R.T.: 5.383 min  
Delta R.T.: -0.001 min  
Response: 5433134  
Conc: 41.71 ng/ml



#26 Chlordane-4

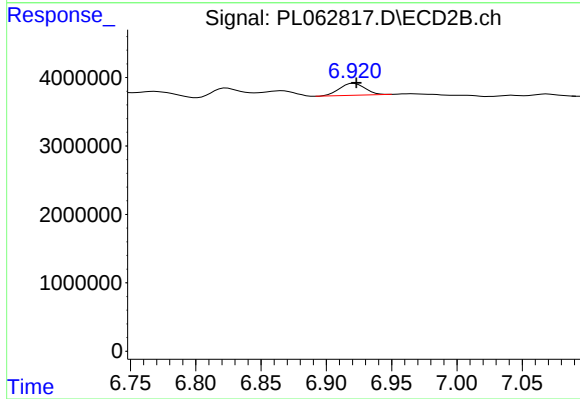
R.T.: 6.119 min  
Delta R.T.: -0.004 min  
Response: 16871127  
Conc: 34.84 ng/ml



#27 Chlordane-5

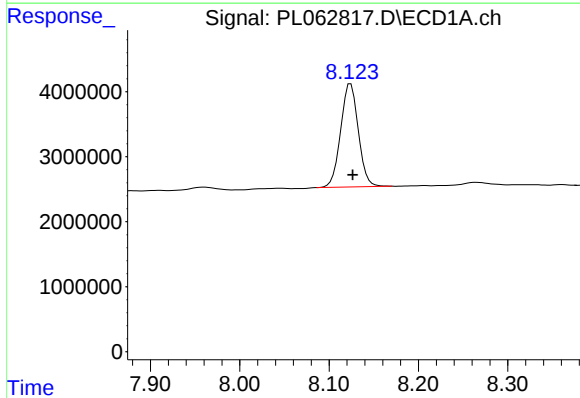
R.T.: 6.212 min  
Delta R.T.: 0.000 min  
Response: 1098761  
Conc: 22.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



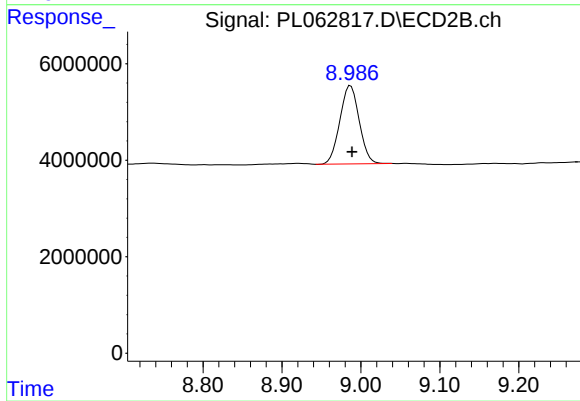
#27 Chlordane-5

R.T.: 6.921 min  
Delta R.T.: -0.002 min  
Response: 2394099  
Conc: 32.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.124 min  
Delta R.T.: -0.002 min  
Response: 21807440  
Conc: 13.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.987 min  
Delta R.T.: -0.002 min  
Response: 27650971  
Conc: 13.21 ng/ml