

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051520\  
 Data File : PL058743.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 May 2020 14:52  
 Operator : AJ\MA  
 Sample : L2644-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 15 22:49:26 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051220.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 15 06:18:53 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... | 3.530 | 4.077  | 22353328 | 32144020 | 13.606 | 14.850   |
| 28)                         | SA Decachlor... | 8.317 | 9.191  | 20346724 | 32756203 | 15.582 | 18.535   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.567 | 5.270  | 569906   | 1024024  | 0.302  | 0.365    |
| 5)                          | MB Aldrin       | 4.818 | 5.579  | 1476339  | 2919347  | 0.887  | 1.172 #  |
| 7)                          | B delta-BHC     | 0.000 | 5.119f | 0        | 1509294  | N.D.   | 0.532 #  |
| 8)                          | B Heptachlo...  | 0.000 | 5.957  | 0        | 167700   | N.D.   | 0.070 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 6.203  | 0        | 436183   | N.D.   | 0.186 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 6.277  | 0        | 881201   | N.D.   | 0.376 #  |
| 15)                         | B Endosulfa...  | 0.000 | 7.013  | 0        | 1756627  | N.D.   | 0.880 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 6.931  | 0        | 954843   | N.D.   | 0.546 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.223  | 0        | 452891   | N.D.   | 0.268 #  |
| 21)                         | B Endrin ke...  | 0.000 | 7.839  | 0        | 542115   | N.D.   | 0.269 #  |
| 22)                         | Mirex           | 0.000 | 8.300  | 0        | 640106   | N.D.   | 0.407 #  |
| 24)                         | Chlordane-2     | 0.000 | 5.579f | 0        | 2919347  | N.D.   | 34.162 # |
| 25)                         | Chlordane-3     | 0.000 | 6.203  | 0        | 436183   | N.D.   | 1.440 #  |
| 26)                         | Chlordane-4     | 0.000 | 6.277  | 0        | 881201   | N.D.   | 2.418 #  |
| -----                       |                 |       |        |          |          |        |          |

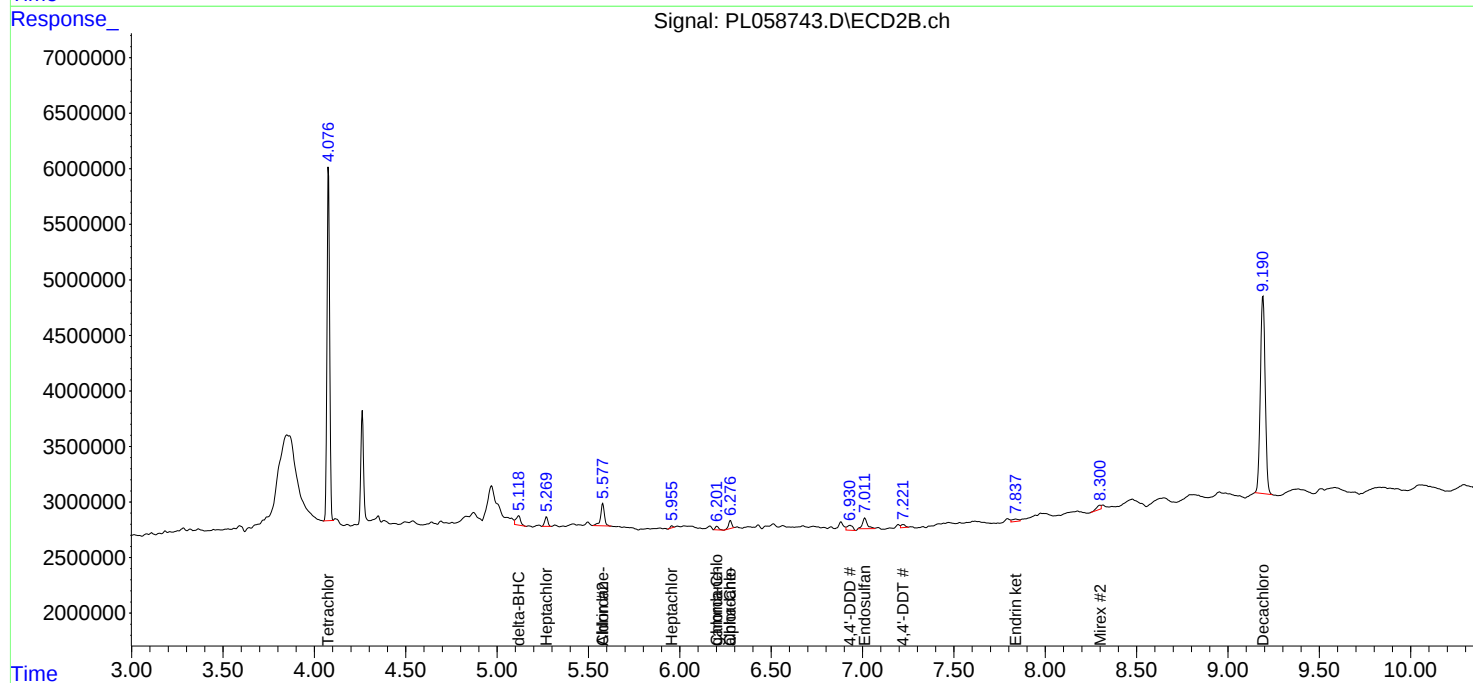
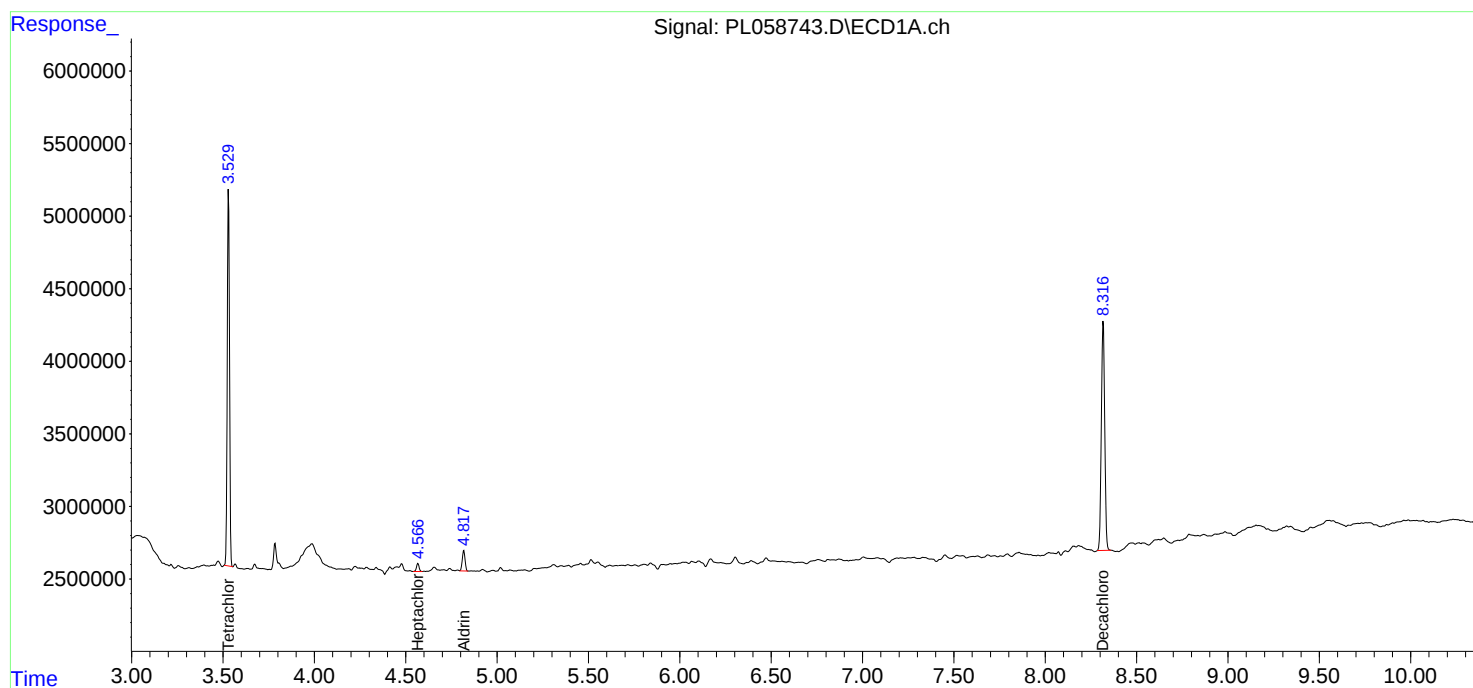
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

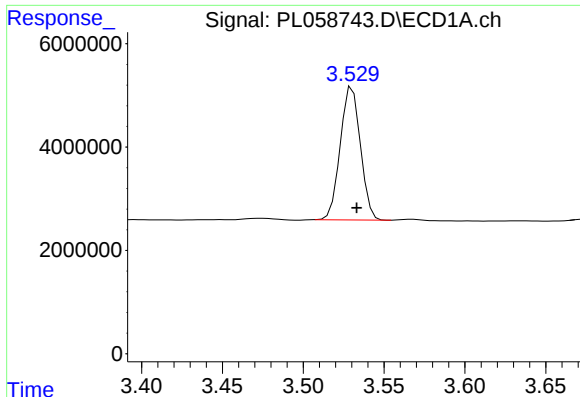
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051520\  
Data File : PL058743.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 May 2020 14:52  
Operator : AJ\MA  
Sample : L2644-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 15 22:49:26 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051220.M  
Quant Title : GC Extractables  
QLast Update : Fri May 15 06:18:53 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

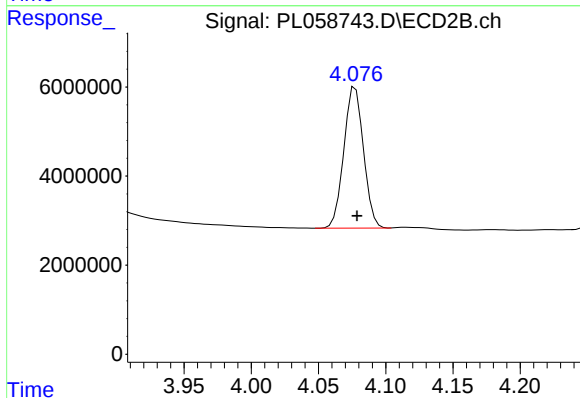




#1 Tetrachloro-m-xylene

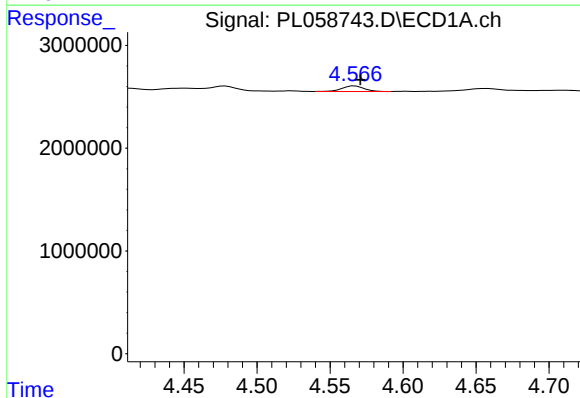
R.T.: 3.530 min  
Delta R.T.: -0.003 min  
Response: 22353328  
Conc: 13.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



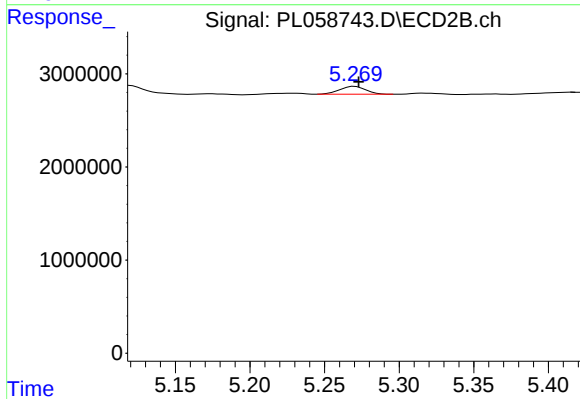
#1 Tetrachloro-m-xylene

R.T.: 4.077 min  
Delta R.T.: -0.001 min  
Response: 32144020  
Conc: 14.85 ng/ml



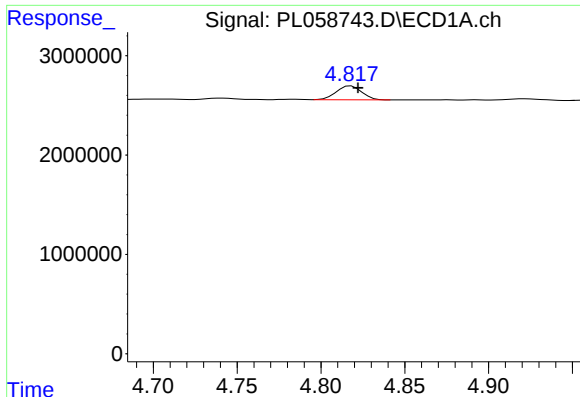
#4 Heptachlor

R.T.: 4.567 min  
Delta R.T.: -0.004 min  
Response: 569906  
Conc: 0.30 ng/ml



#4 Heptachlor

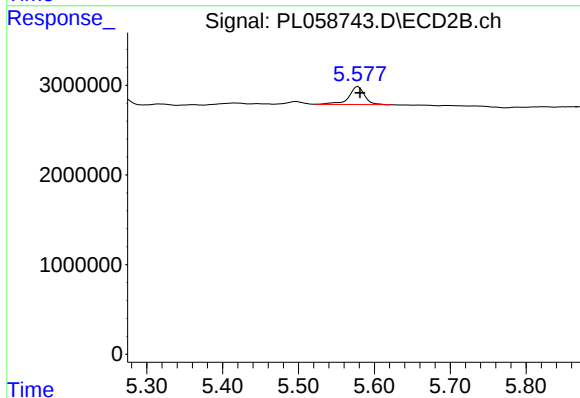
R.T.: 5.270 min  
Delta R.T.: -0.002 min  
Response: 1024024  
Conc: 0.37 ng/ml



#5 Aldrin

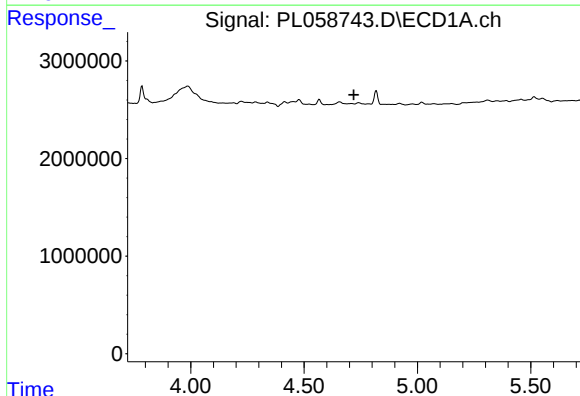
R.T.: 4.818 min  
Delta R.T.: -0.004 min  
Response: 1476339  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



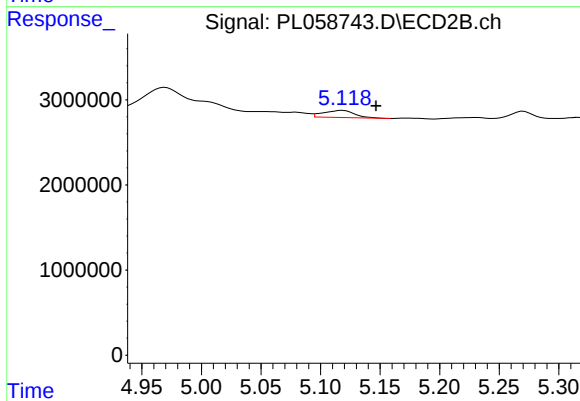
#5 Aldrin

R.T.: 5.579 min  
Delta R.T.: -0.002 min  
Response: 2919347  
Conc: 1.17 ng/ml



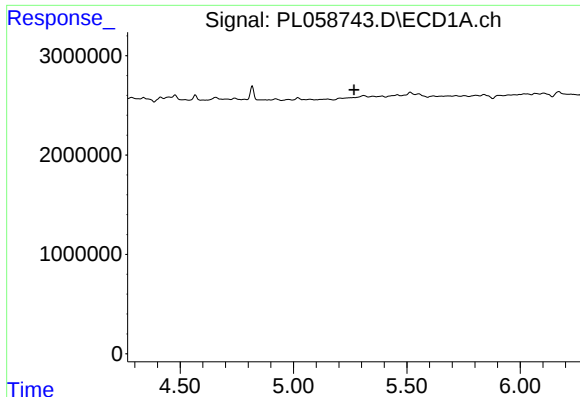
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.719 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

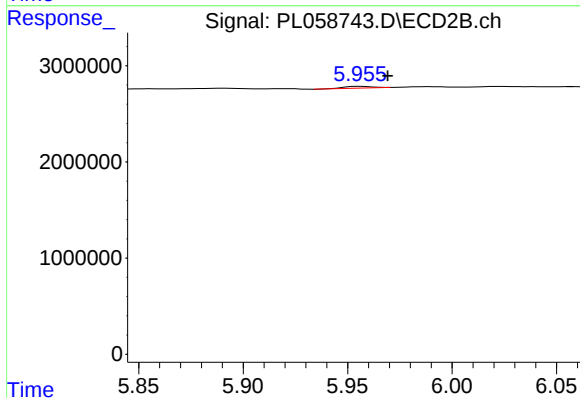
R.T.: 5.119 min  
Delta R.T.: -0.028 min  
Response: 1509294  
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

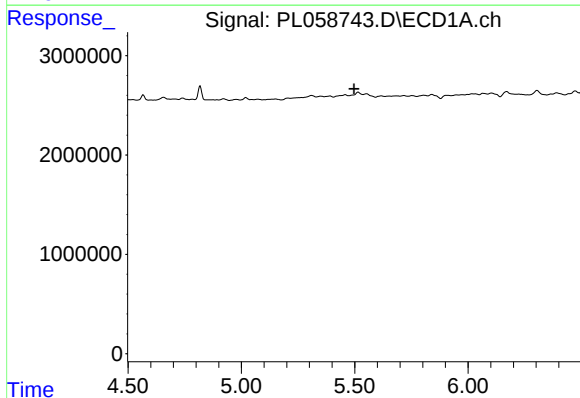
R.T.: 0.000 min  
Exp R.T.: 5.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



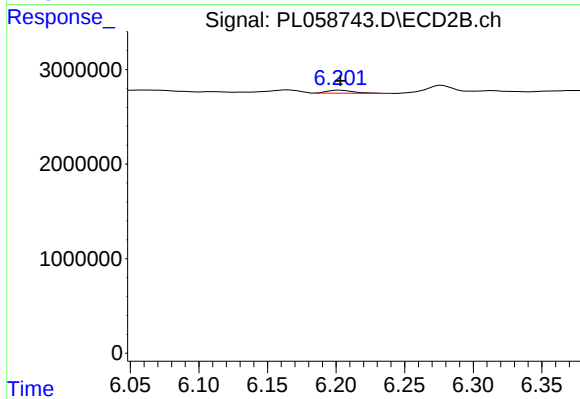
#8 Heptachlor epoxide

R.T.: 5.957 min  
Delta R.T.: -0.013 min  
Response: 167700  
Conc: 0.07 ng/ml



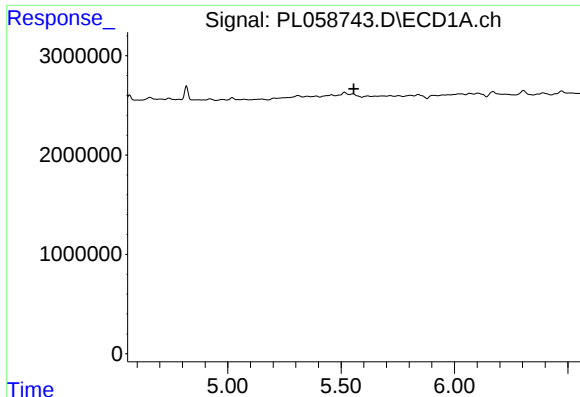
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.497 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 436183  
Conc: 0.19 ng/ml



#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.556 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

#11 alpha-Chlordane

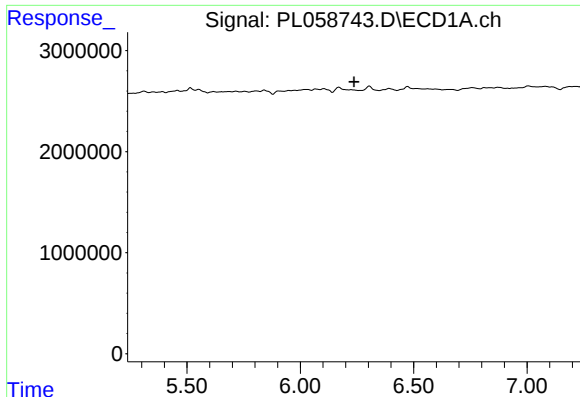
R.T.: 6.277 min  
Delta R.T.: 0.000 min  
Response: 881201  
Conc: 0.38 ng/ml

#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.385 min  
Response: 0  
Conc: N.D.

#15 Endosulfan II

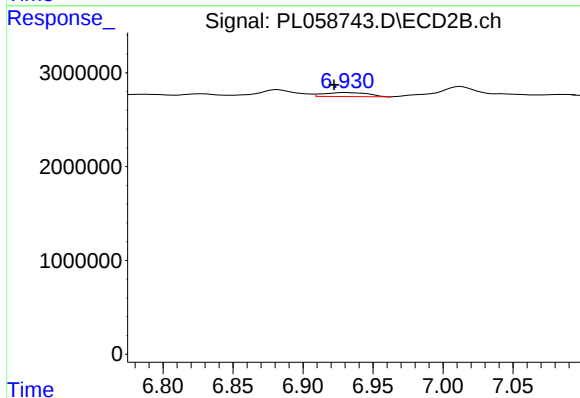
R.T.: 7.013 min  
Delta R.T.: 0.000 min  
Response: 1756627  
Conc: 0.88 ng/ml



#16 4,4'-DDD

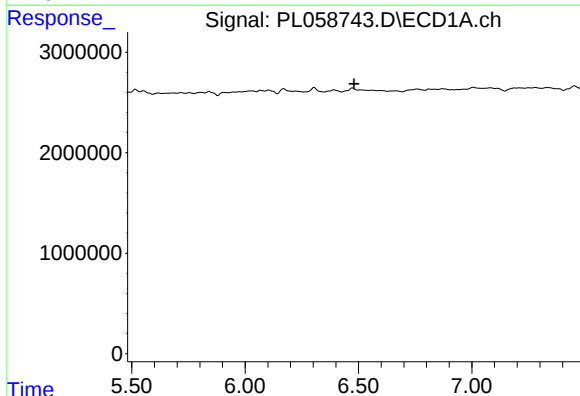
R.T.: 0.000 min  
Exp R.T.: 6.237 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



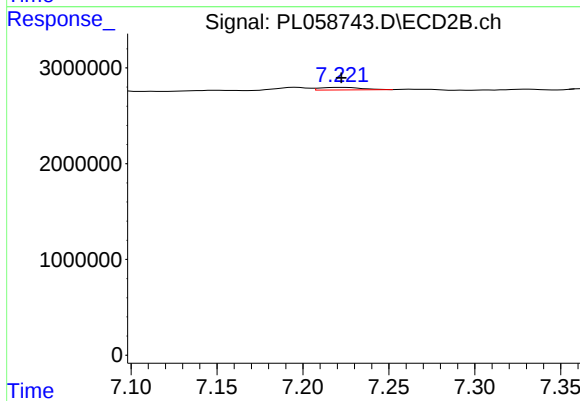
#16 4,4'-DDD

R.T.: 6.931 min  
Delta R.T.: 0.009 min  
Response: 954843  
Conc: 0.55 ng/ml



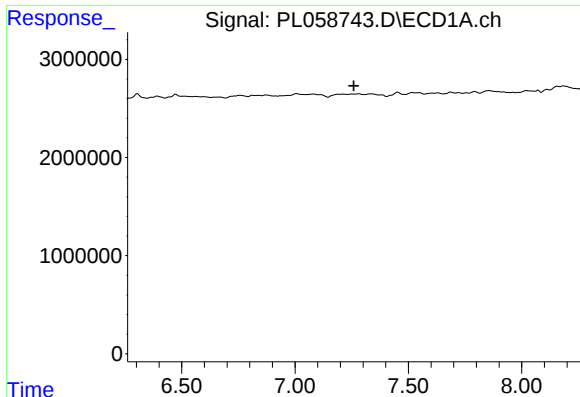
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

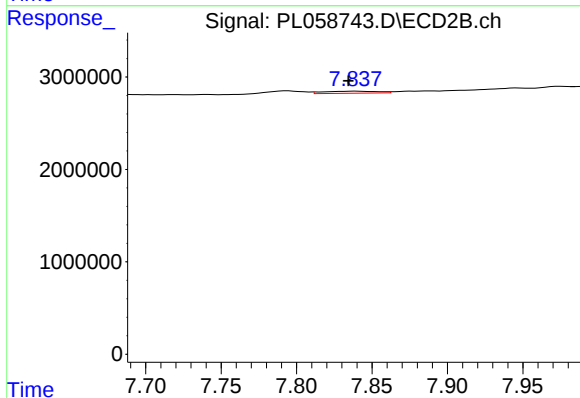
R.T.: 7.223 min  
Delta R.T.: 0.000 min  
Response: 452891  
Conc: 0.27 ng/ml



#21 Endrin ketone

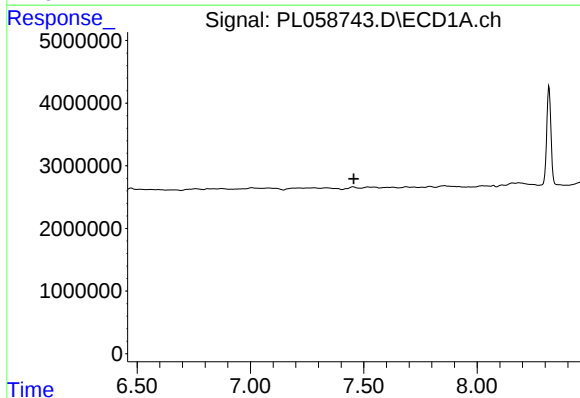
R.T.: 0.000 min  
Exp R.T.: 7.259 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



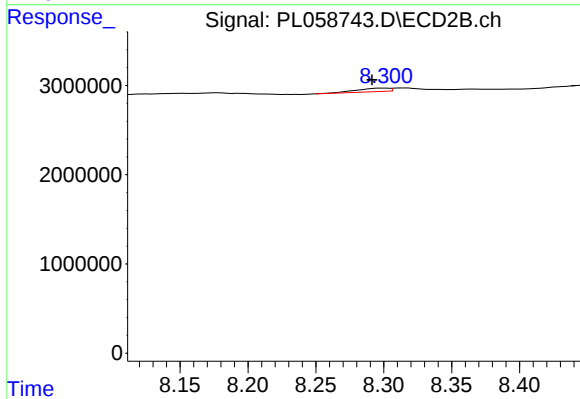
#21 Endrin ketone

R.T.: 7.839 min  
Delta R.T.: 0.004 min  
Response: 542115  
Conc: 0.27 ng/ml



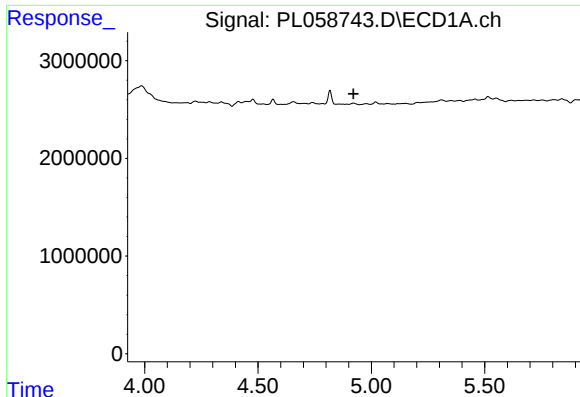
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.456 min  
Response: 0  
Conc: N.D.



#22 Mirex

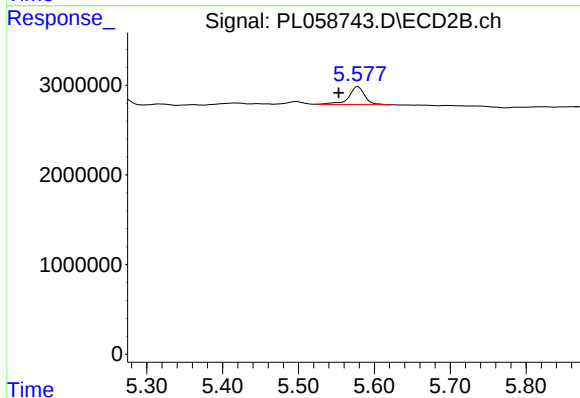
R.T.: 8.300 min  
Delta R.T.: 0.009 min  
Response: 640106  
Conc: 0.41 ng/ml



#24 Chlordane-2

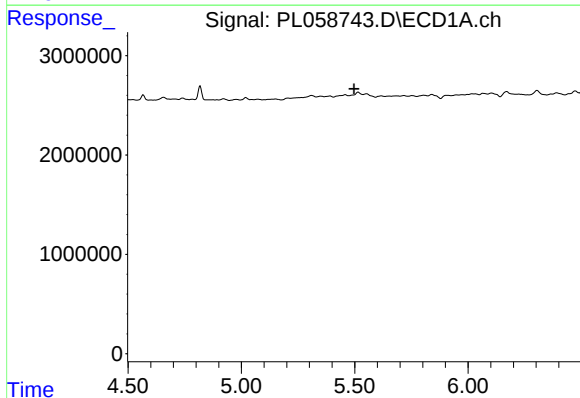
R.T.: 0.000 min  
Exp R.T.: 4.922 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



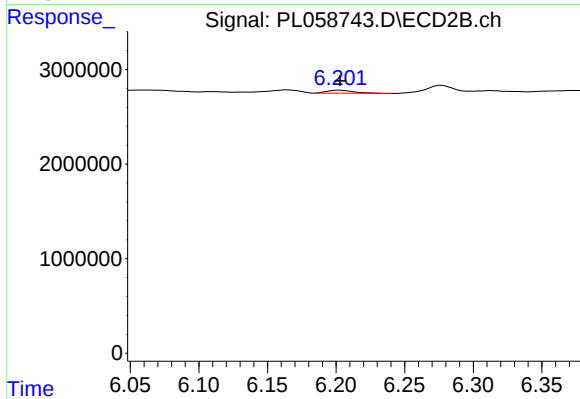
#24 Chlordane-2

R.T.: 5.579 min  
Delta R.T.: 0.025 min  
Response: 2919347  
Conc: 34.16 ng/ml



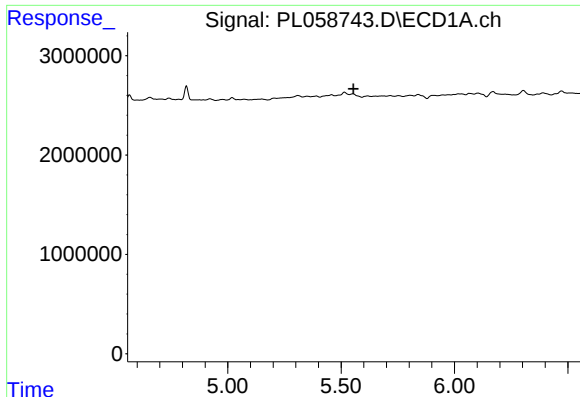
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.497 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

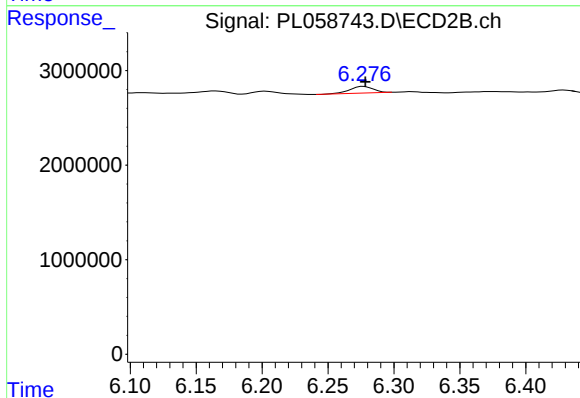
R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 436183  
Conc: 1.44 ng/ml



#26 Chlordane-4

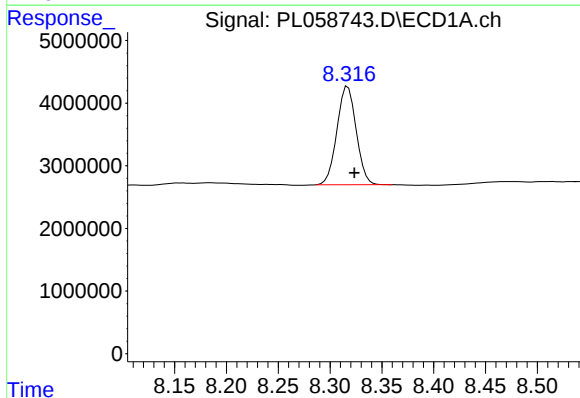
R.T.: 0.000 min  
Exp R.T.: 5.555 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



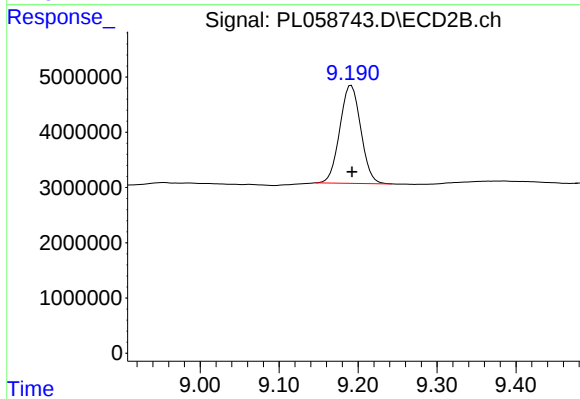
#26 Chlordane-4

R.T.: 6.277 min  
Delta R.T.: -0.001 min  
Response: 881201  
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.317 min  
Delta R.T.: -0.006 min  
Response: 20346724  
Conc: 15.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.191 min  
Delta R.T.: 0.000 min  
Response: 32756203  
Conc: 18.53 ng/ml