

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110521\  
 Data File : PL070806.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2021 16:58  
 Operator : AR\AJ  
 Sample : M4523-02  
 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: Nov 08 03:19:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 2021  
 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... | 4.570  | 5.504  | 6684977 | 15979584 | 13.648 | 12.674   |
| 28)                         | SA Decachlor... | 10.335 | 11.397 | 9693040 | 19023447 | 14.186 | 14.224   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 5)                          | MB Aldrin       | 0.000  | 7.498  | 0       | 1502912  | N.D.   | 0.926 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.729  | 0       | 2216924  | N.D.   | 2.587 #  |
| 10)                         | B gamma-Chl...  | 7.304f | 8.219  | 931902  | 2412966  | 1.404  | 1.558    |
| 11)                         | B alpha-Chl...  | 0.000  | 8.316  | 0       | 992117   | N.D.   | 0.652 #  |
| 12)                         | B 4,4'-DDE      | 7.570  | 8.502  | 2116732 | 3722046  | 3.633  | 2.523 #  |
| 16)                         | A 4,4'-DDD      | 8.156  | 9.042  | 1981523 | 5613138  | 3.900  | 4.664    |
| 17)                         | MA 4,4'-DDT     | 8.416  | 9.360  | 2524065 | 4920026  | 4.589  | 3.900    |
| 24)                         | Chlordane-2     | 0.000  | 7.498f | 0       | 1502912  | N.D.   | 28.651 # |
| 25)                         | Chlordane-3     | 7.304f | 8.219  | 931902  | 2412966  | 15.264 | 11.938   |
| 26)                         | Chlordane-4     | 0.000  | 8.316  | 0       | 992117   | N.D.   | 4.088 #  |
| -----                       |                 |        |        |         |          |        |          |

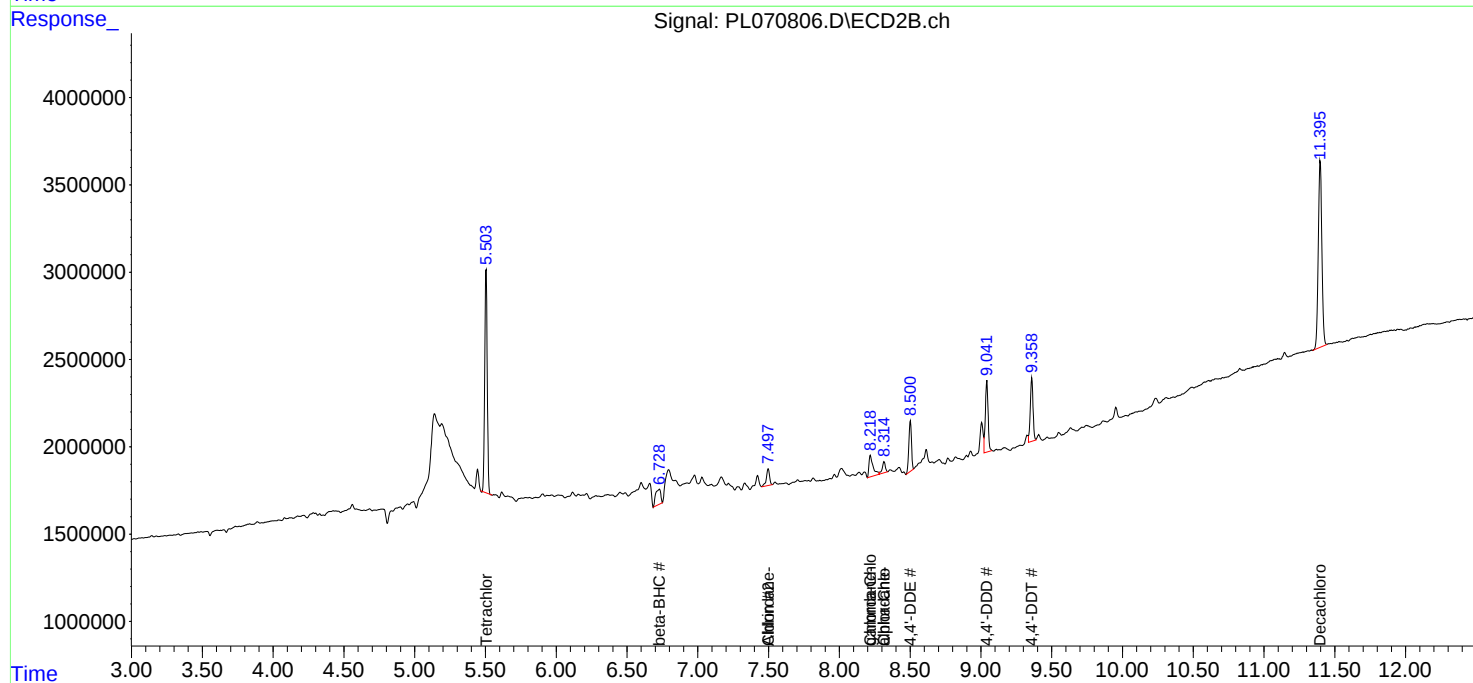
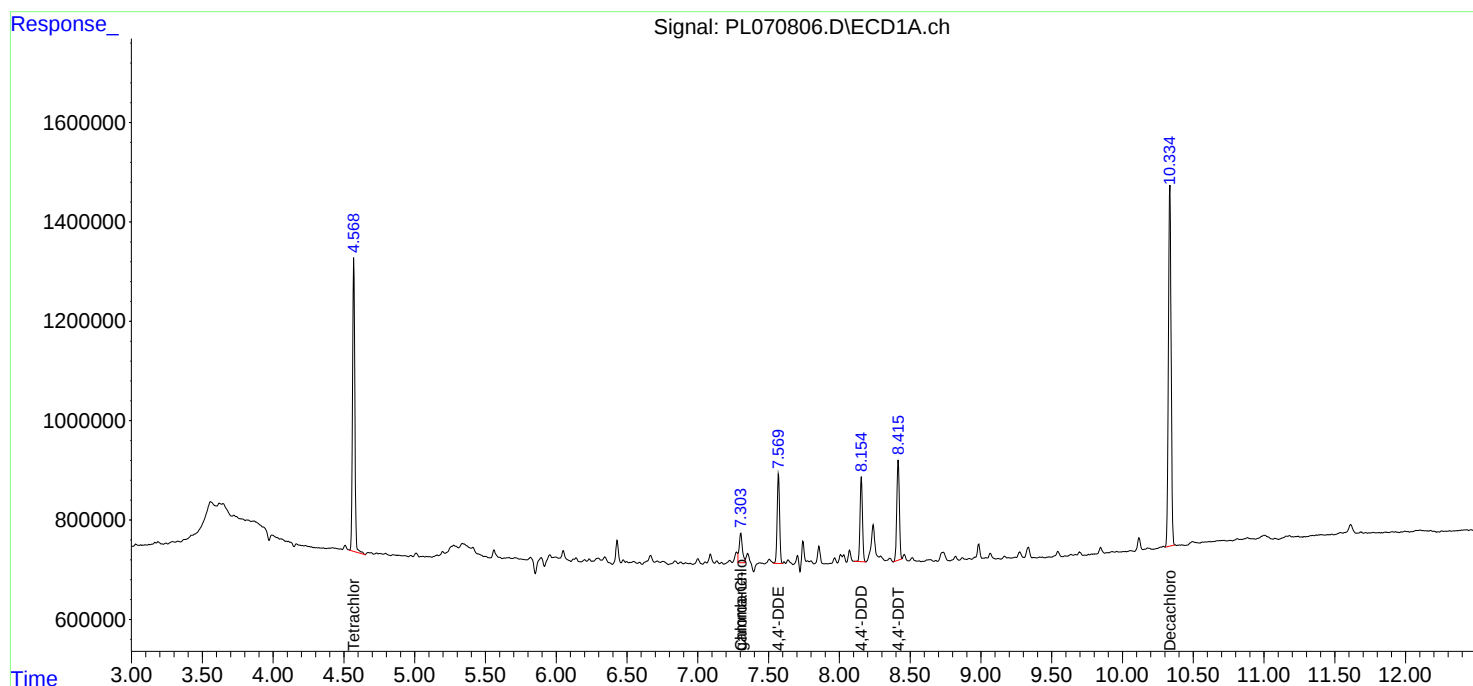
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

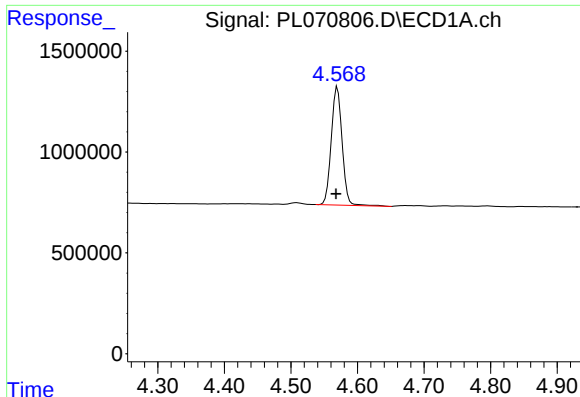
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Acq On : 05 Nov 2021 16:58  
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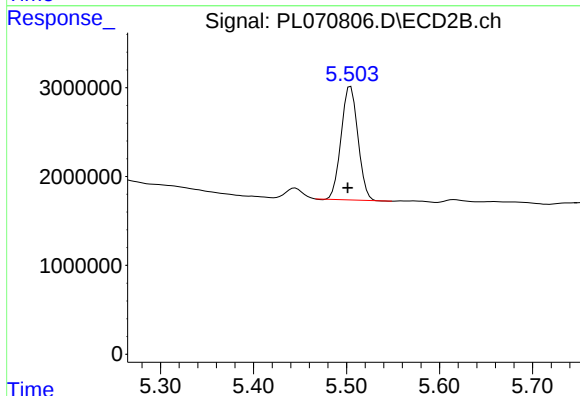




#1 Tetrachloro-m-xylene

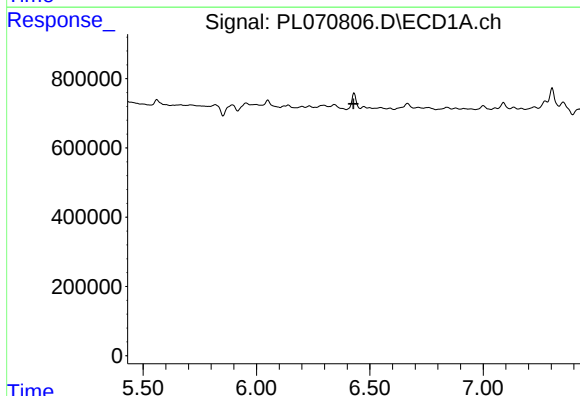
R.T.: 4.570 min  
Delta R.T.: 0.002 min  
Response: 6684977  
Conc: 13.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



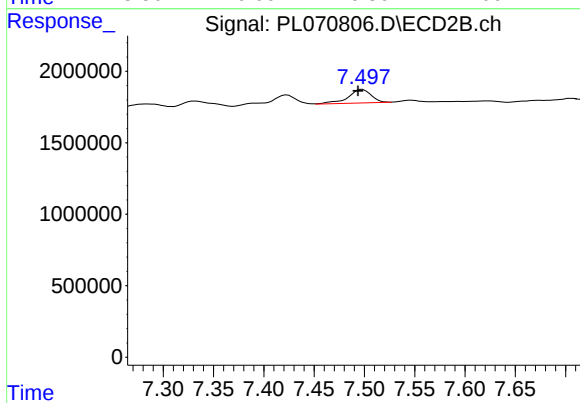
#1 Tetrachloro-m-xylene

R.T.: 5.504 min  
Delta R.T.: 0.003 min  
Response: 15979584  
Conc: 12.67 ng/ml



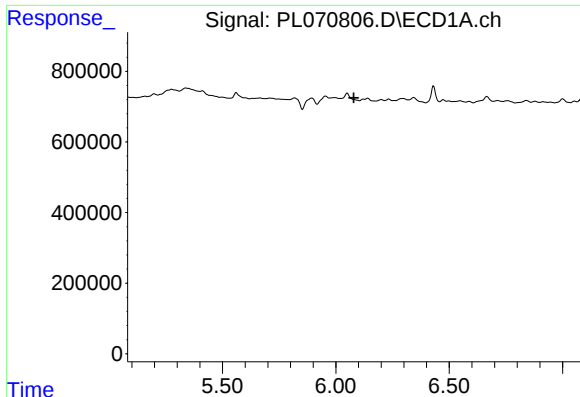
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.428 min  
Response: 0  
Conc: N.D.



#5 Aldrin

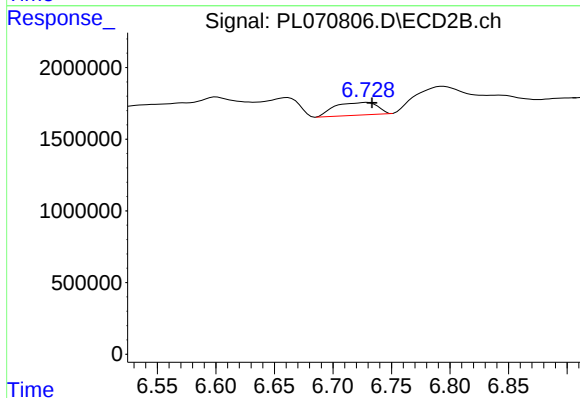
R.T.: 7.498 min  
Delta R.T.: 0.004 min  
Response: 1502912  
Conc: 0.93 ng/ml



#6 beta-BHC

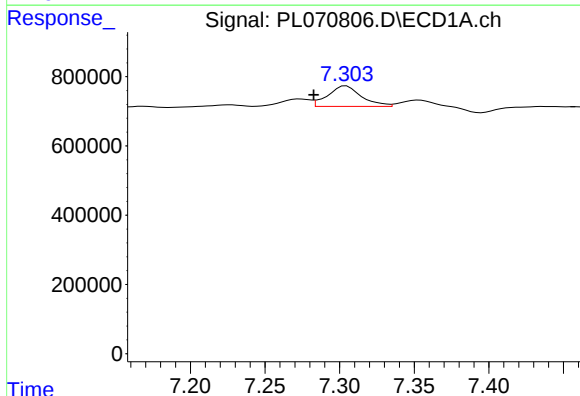
R.T.: 0.000 min  
Exp R.T.: 6.079 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



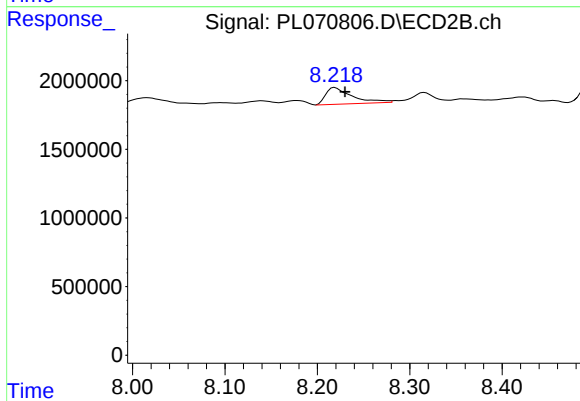
#6 beta-BHC

R.T.: 6.729 min  
Delta R.T.: -0.004 min  
Response: 2216924  
Conc: 2.59 ng/ml



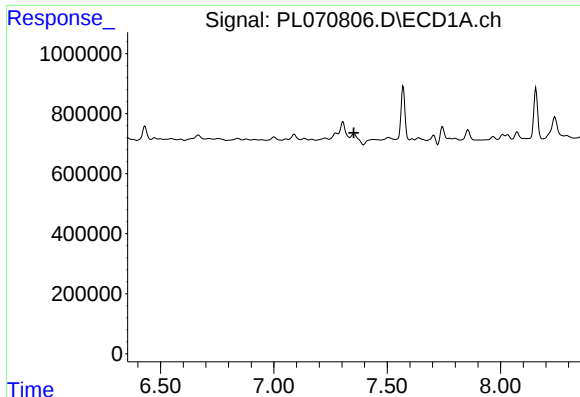
#10 gamma-Chlordane

R.T.: 7.304 min  
Delta R.T.: 0.022 min  
Response: 931902  
Conc: 1.40 ng/ml



#10 gamma-Chlordane

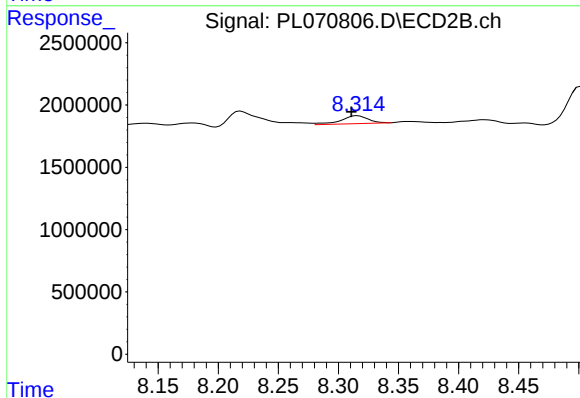
R.T.: 8.219 min  
Delta R.T.: -0.011 min  
Response: 2412966  
Conc: 1.56 ng/ml



#11 alpha-Chlordane

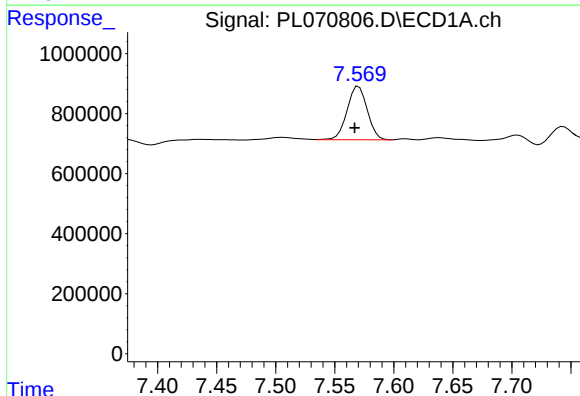
R.T.: 0.000 min  
Exp R.T.: 7.352 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



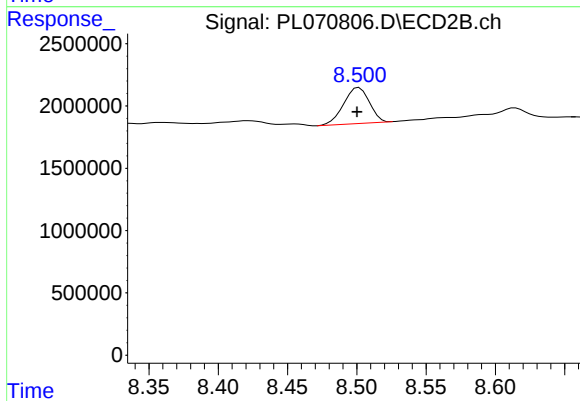
#11 alpha-Chlordane

R.T.: 8.316 min  
Delta R.T.: 0.005 min  
Response: 992117  
Conc: 0.65 ng/ml



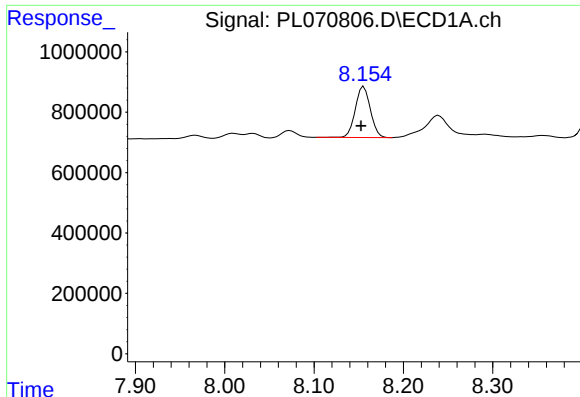
#12 4,4'-DDE

R.T.: 7.570 min  
Delta R.T.: 0.003 min  
Response: 2116732  
Conc: 3.63 ng/ml



#12 4,4'-DDE

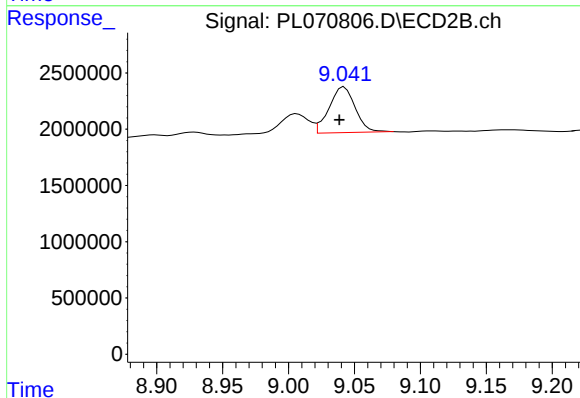
R.T.: 8.502 min  
Delta R.T.: 0.001 min  
Response: 3722046  
Conc: 2.52 ng/ml



#16 4,4'-DDD

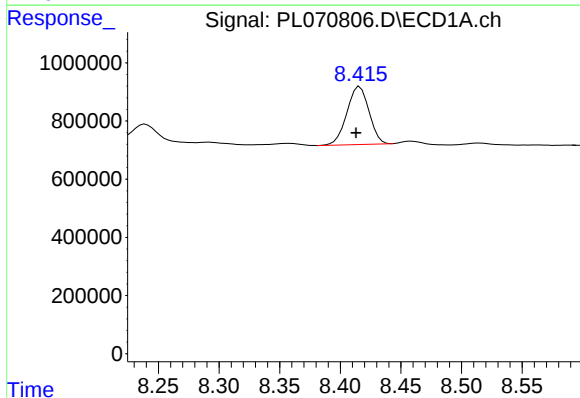
R.T.: 8.156 min  
Delta R.T.: 0.003 min  
Response: 1981523  
Conc: 3.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



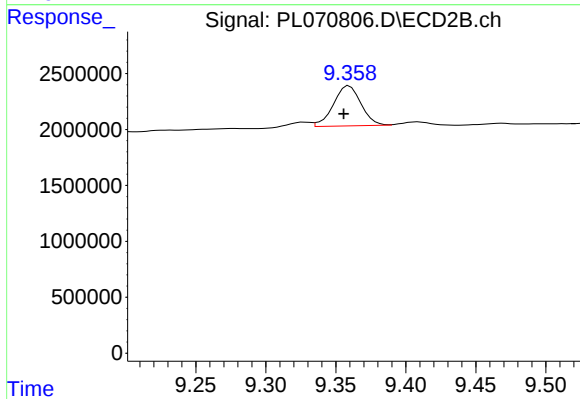
#16 4,4'-DDD

R.T.: 9.042 min  
Delta R.T.: 0.004 min  
Response: 5613138  
Conc: 4.66 ng/ml



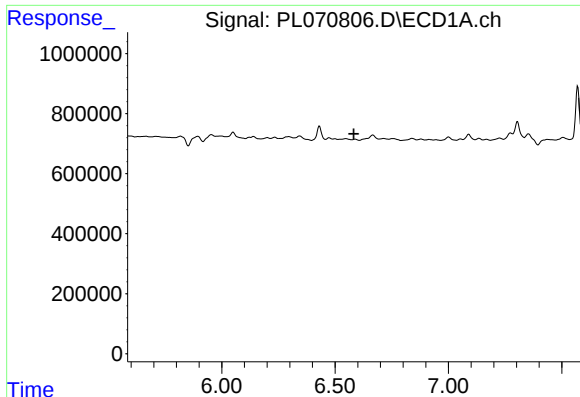
#17 4,4'-DDT

R.T.: 8.416 min  
Delta R.T.: 0.003 min  
Response: 2524065  
Conc: 4.59 ng/ml



#17 4,4'-DDT

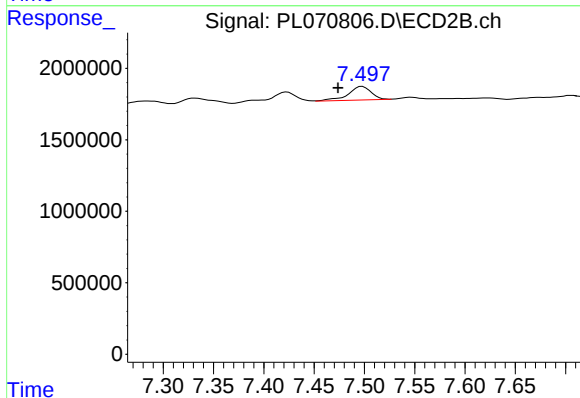
R.T.: 9.360 min  
Delta R.T.: 0.004 min  
Response: 4920026  
Conc: 3.90 ng/ml



#24 Chlordane-2

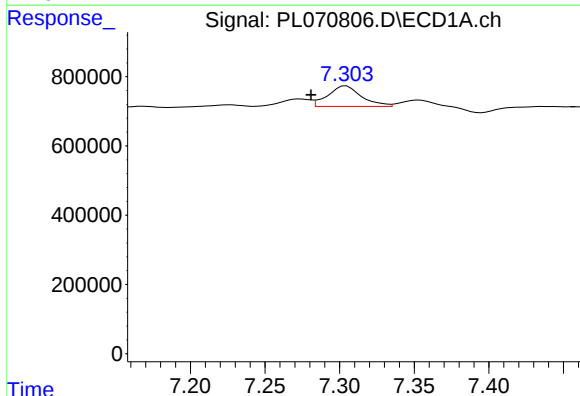
R.T.: 0.000 min  
Exp R.T.: 6.582 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



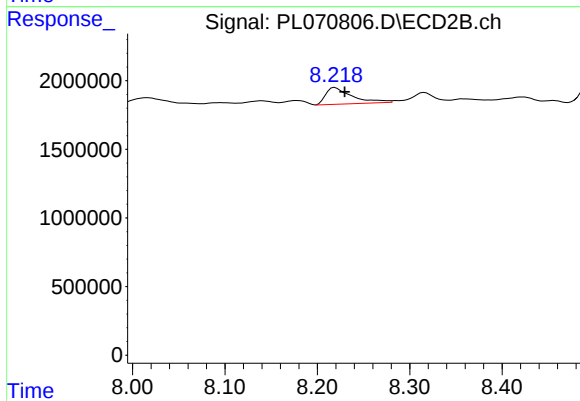
#24 Chlordane-2

R.T.: 7.498 min  
Delta R.T.: 0.024 min  
Response: 1502912  
Conc: 28.65 ng/ml



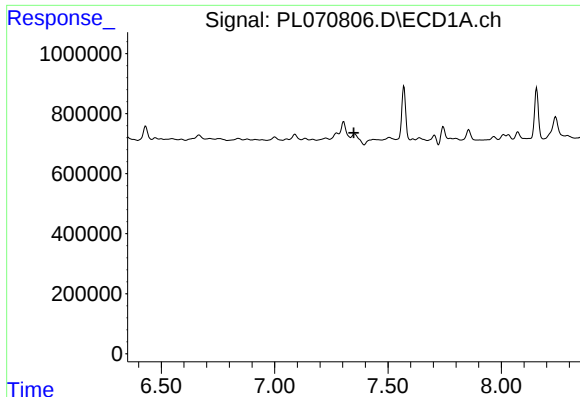
#25 Chlordane-3

R.T.: 7.304 min  
Delta R.T.: 0.024 min  
Response: 931902  
Conc: 15.26 ng/ml



#25 Chlordane-3

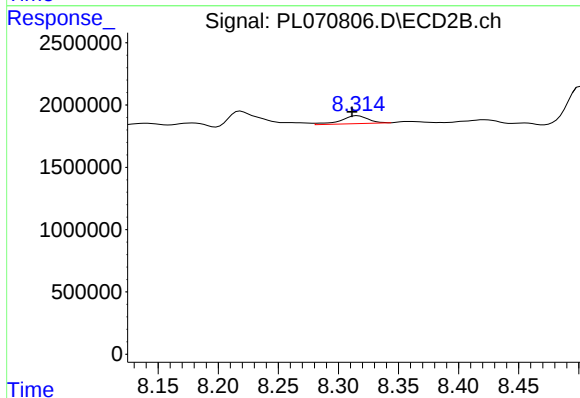
R.T.: 8.219 min  
Delta R.T.: -0.011 min  
Response: 2412966  
Conc: 11.94 ng/ml



#26 Chlordane-4

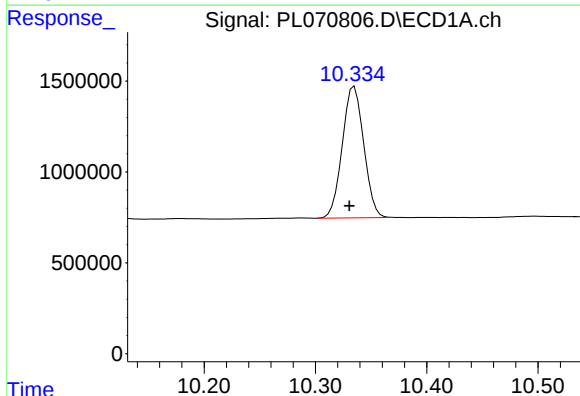
R.T.: 0.000 min  
Exp R.T.: 7.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



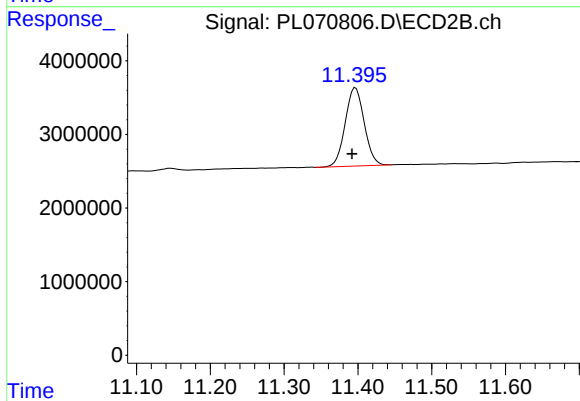
#26 Chlordane-4

R.T.: 8.316 min  
Delta R.T.: 0.005 min  
Response: 992117  
Conc: 4.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.335 min  
Delta R.T.: 0.005 min  
Response: 9693040  
Conc: 14.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.397 min  
Delta R.T.: 0.005 min  
Response: 19023447  
Conc: 14.22 ng/ml