

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122123\  
 Data File : PL087333.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2023 17:01  
 Operator : AR\AJ  
 Sample : 05926-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 00:29:21 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 2023  
 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... | 3.422  | 2.677  | 27026605 | 11065360 | 7.181 | 6.574   |
| 28)                         | SA Decachlor... | 8.981  | 7.867  | 19840034 | 8157853  | 5.818 | 4.830   |
| Target Compounds            |                 |        |        |          |          |       |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.547f | 0        | 168612   | N.D.  | 0.070 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.853  | 0        | 27962    | N.D.  | 0.012 # |
| 5)                          | MB Aldrin       | 0.000  | 4.139  | 0        | 104798   | N.D.  | 0.044 # |
| 7)                          | B delta-BHC     | 0.000  | 4.045  | 0        | 88973    | N.D.  | 0.036 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.633f | 0        | 39841    | N.D.  | 0.018 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.027  | 0        | 21075983 | N.D.  | 9.752 # |
| 12)                         | B 4,4'-DDE      | 6.079f | 0.000  | 792604   | 0        | 0.191 | N.D. #  |
| 14)                         | MA Endrin       | 0.000  | 5.582f | 0        | 41971    | N.D.  | 0.021 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.955f | 0        | 21089    | N.D.  | 0.011 # |
| 20)                         | A Methoxychlor  | 7.445f | 6.563  | 529601   | 21394    | 0.272 | 0.021 # |
| 22)                         | Mirex           | 8.046  | 6.954  | 177810   | 59956    | 0.053 | 0.034 # |
| 23)                         | Chlordane-1     | 0.000  | 3.698  | 0        | 63842    | N.D.  | 1.029 # |
| -----                       |                 |        |        |          |          |       |         |

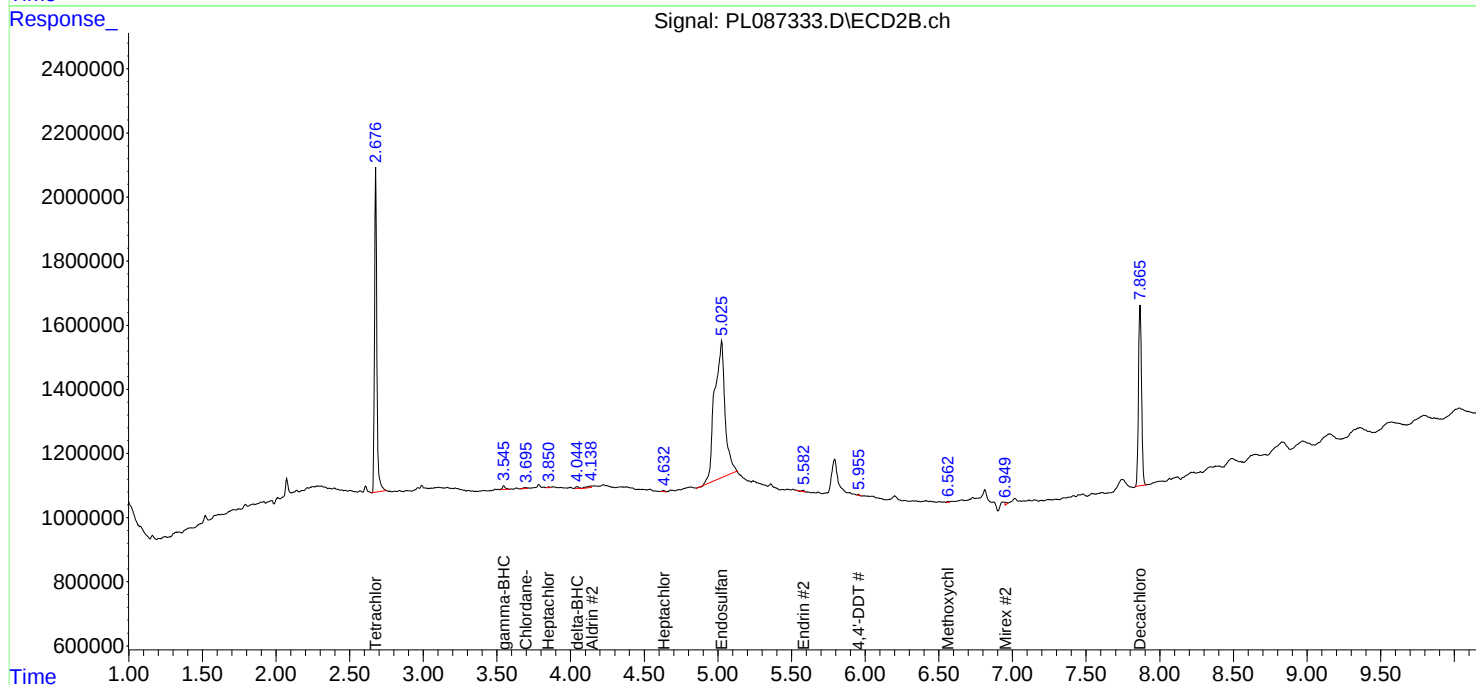
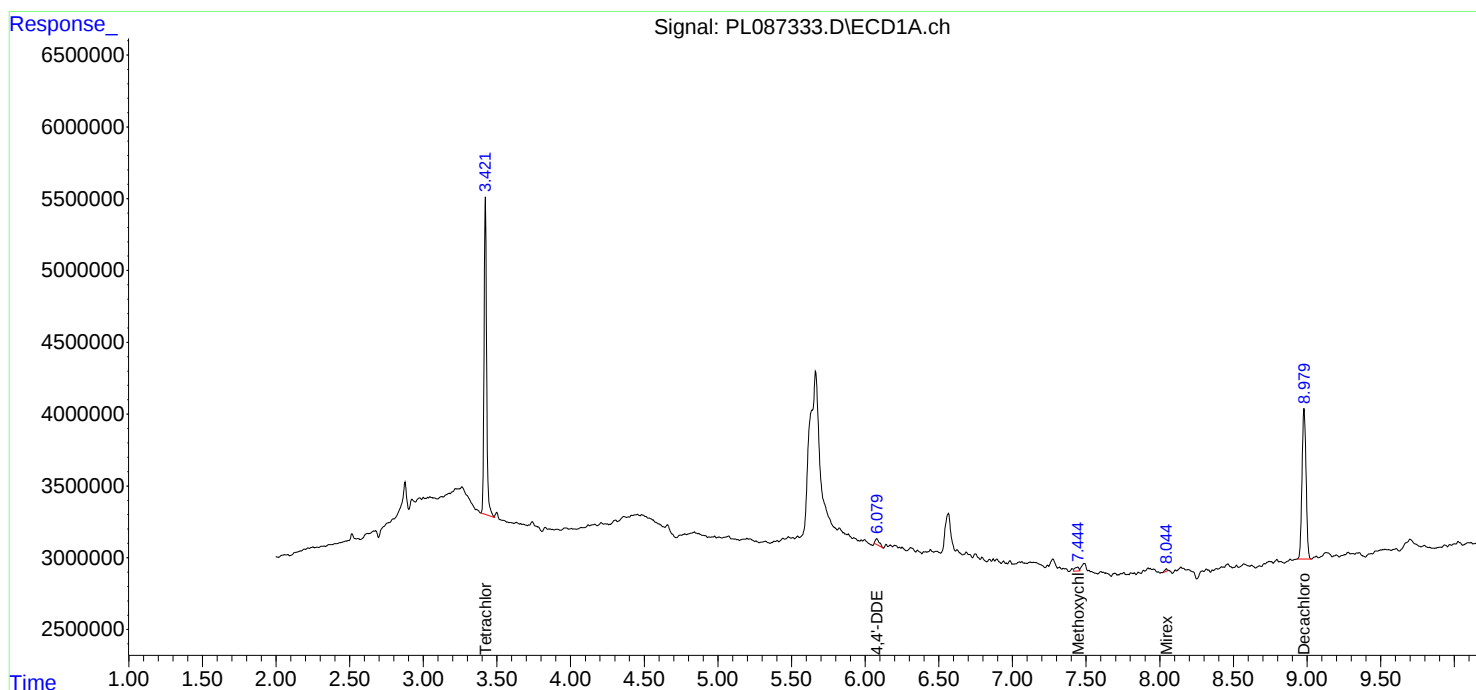
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

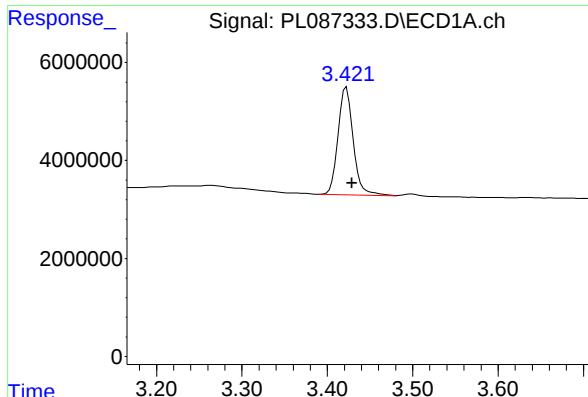
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122123\  
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Response via : Initial Calibration  
Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

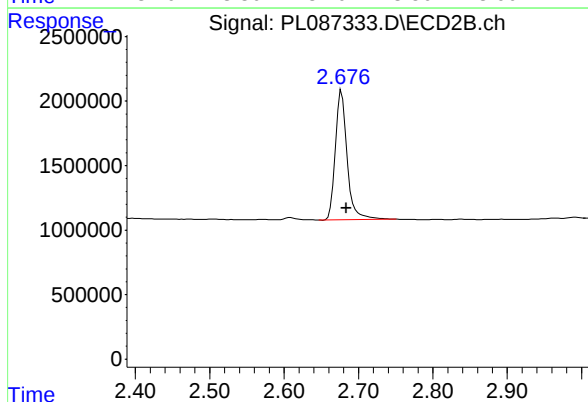




#1 Tetrachloro-m-xylene

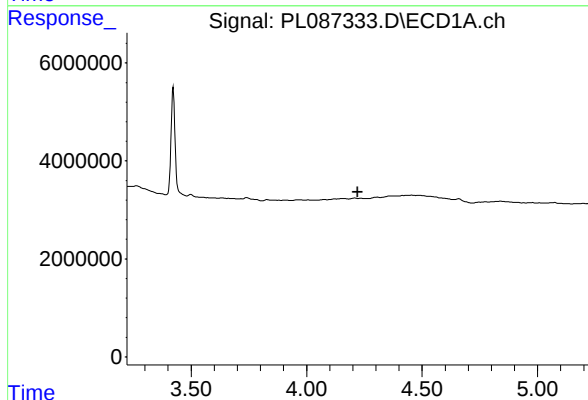
R.T.: 3.422 min  
Delta R.T.: -0.007 min  
Response: 27026605  
Conc: 7.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



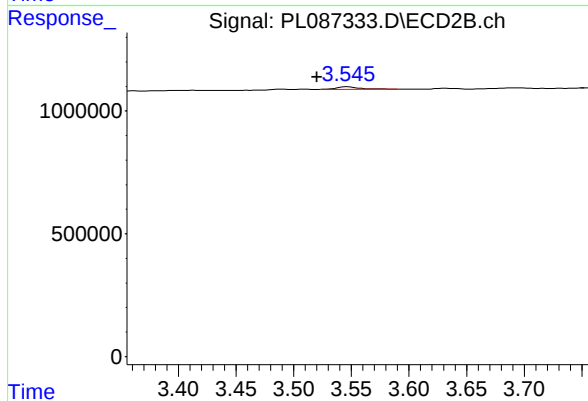
#1 Tetrachloro-m-xylene

R.T.: 2.677 min  
Delta R.T.: -0.006 min  
Response: 11065360  
Conc: 6.57 ng/ml



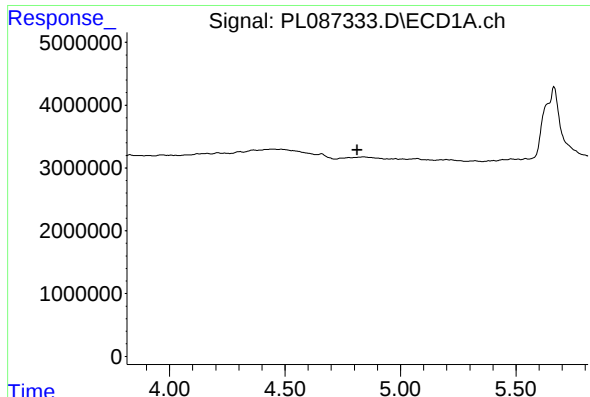
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

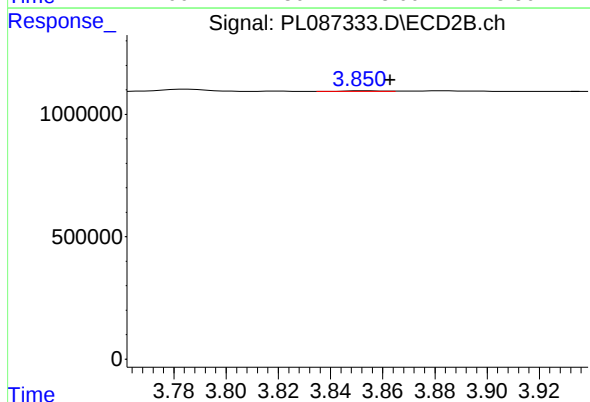
R.T.: 3.547 min  
Delta R.T.: 0.027 min  
Response: 168612  
Conc: 0.07 ng/ml



#4 Heptachlor

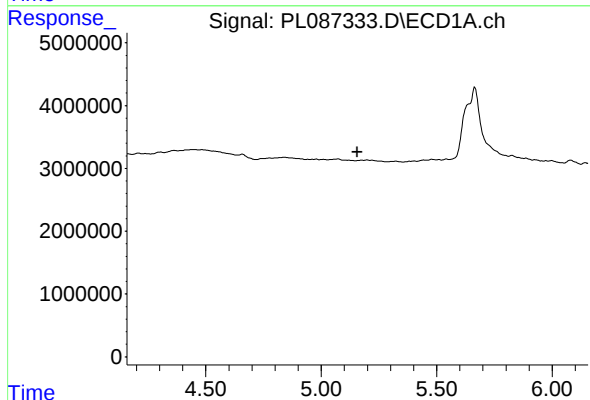
R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



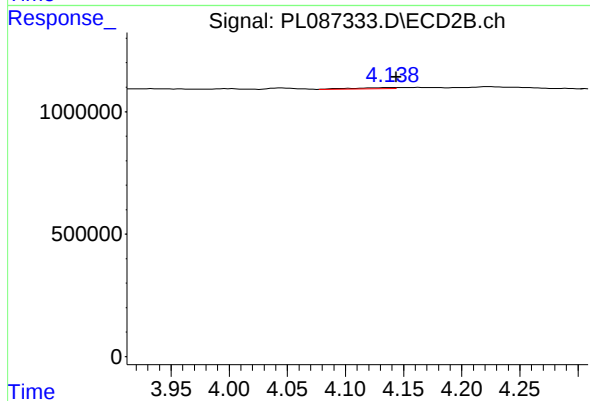
#4 Heptachlor

R.T.: 3.853 min  
Delta R.T.: -0.010 min  
Response: 27962  
Conc: 0.01 ng/ml



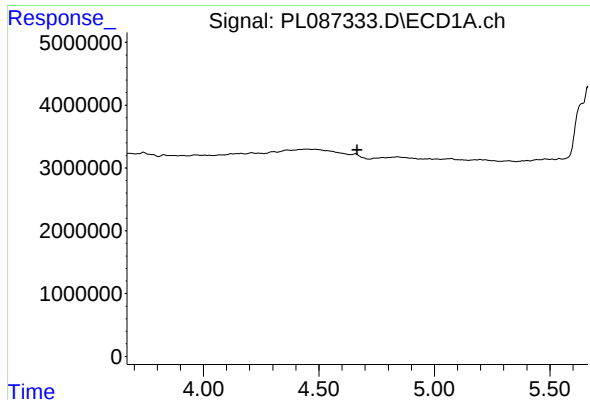
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.



#5 Aldrin

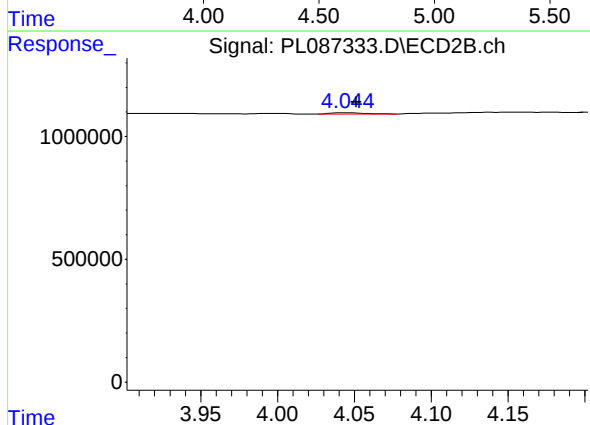
R.T.: 4.139 min  
Delta R.T.: -0.004 min  
Response: 104798  
Conc: 0.04 ng/ml



#7 delta-BHC

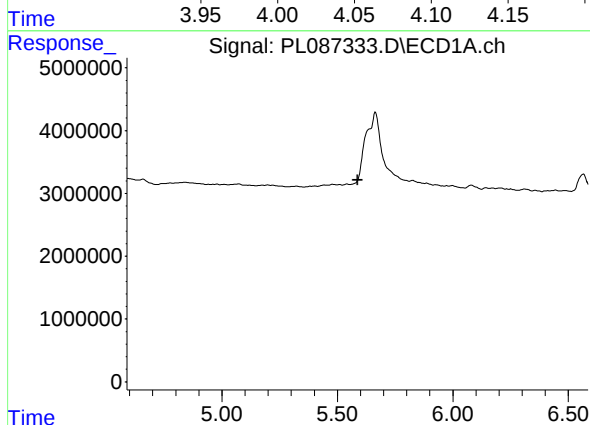
R.T.: 0.000 min  
Exp R.T.: 4.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



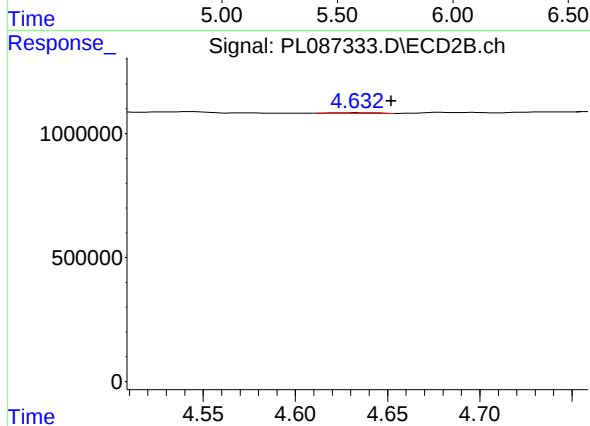
#7 delta-BHC

R.T.: 4.045 min  
Delta R.T.: -0.006 min  
Response: 88973  
Conc: 0.04 ng/ml



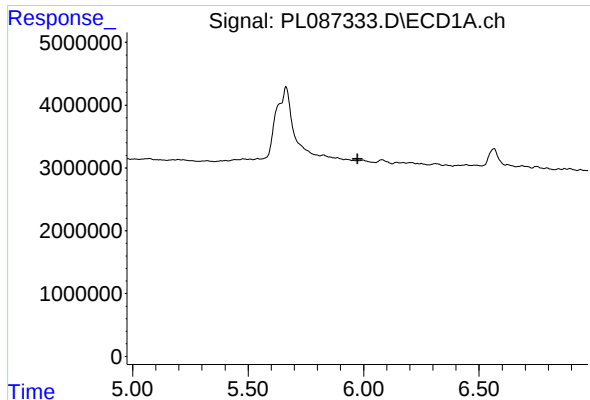
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.587 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

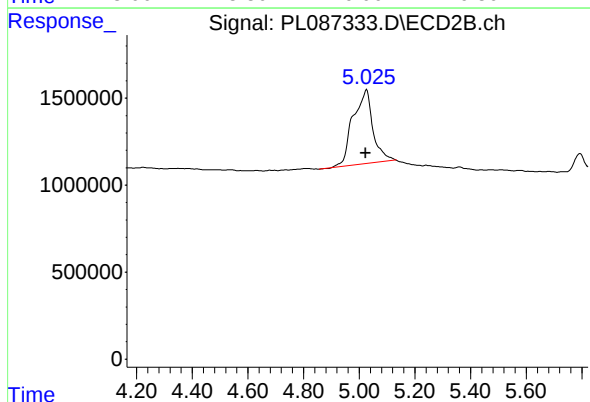
R.T.: 4.633 min  
Delta R.T.: -0.019 min  
Response: 39841  
Conc: 0.02 ng/ml



#9 Endosulfan I

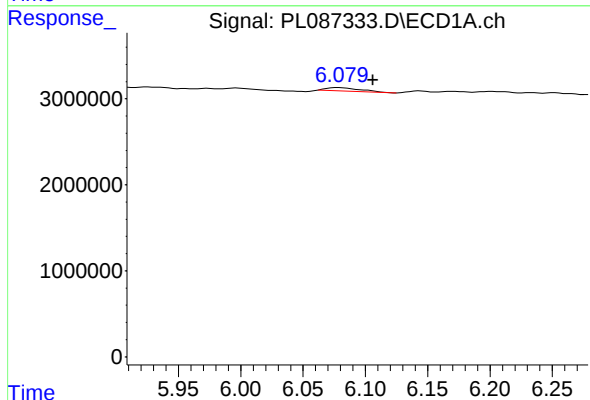
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



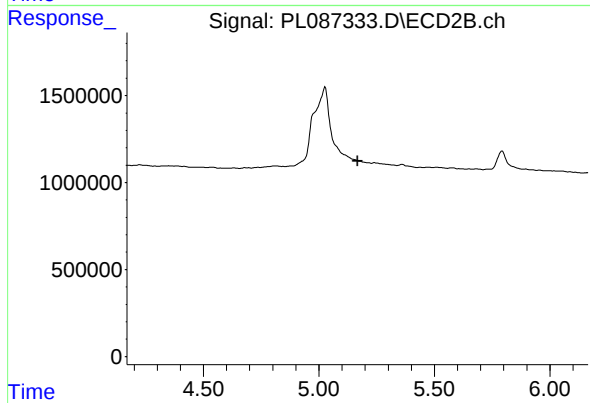
#9 Endosulfan I

R.T.: 5.027 min  
Delta R.T.: 0.003 min  
Response: 21075983  
Conc: 9.75 ng/ml



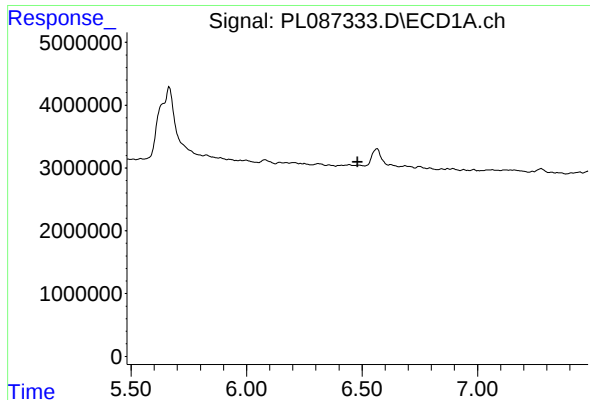
#12 4,4'-DDE

R.T.: 6.079 min  
Delta R.T.: -0.027 min  
Response: 792604  
Conc: 0.19 ng/ml



#12 4,4'-DDE

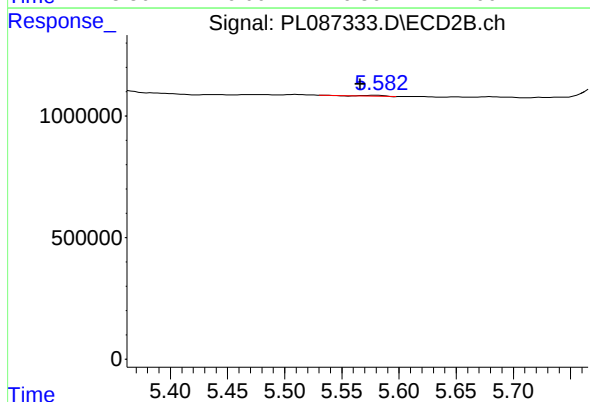
R.T.: 0.000 min  
Exp R.T.: 5.168 min  
Response: 0  
Conc: N.D.



#14 Endrin

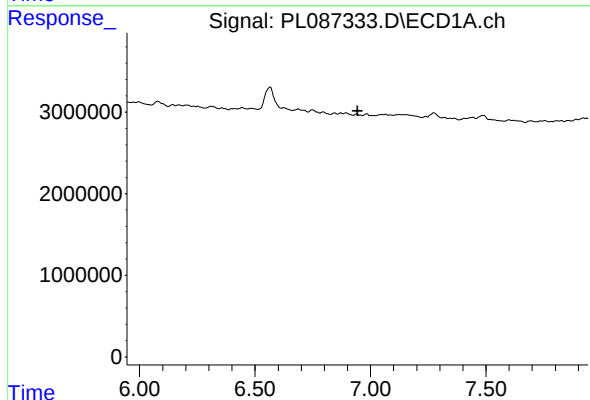
R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



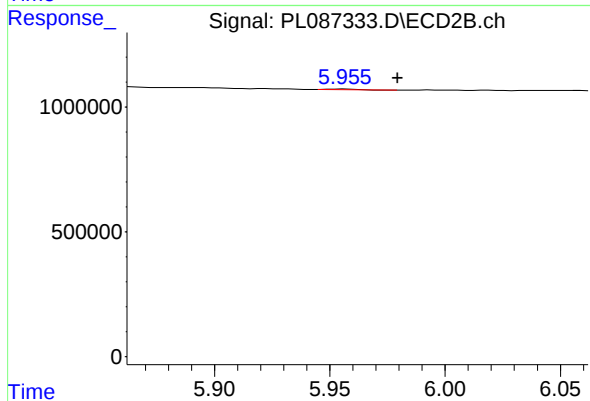
#14 Endrin

R.T.: 5.582 min  
Delta R.T.: 0.015 min  
Response: 41971  
Conc: 0.02 ng/ml



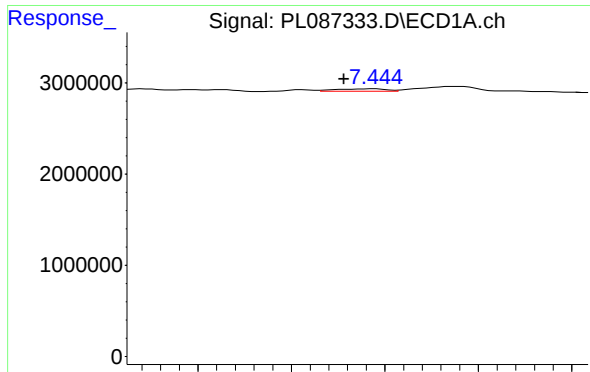
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

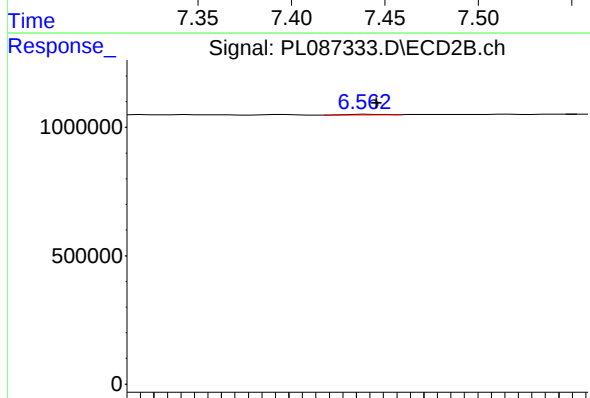
R.T.: 5.955 min  
Delta R.T.: -0.024 min  
Response: 21089  
Conc: 0.01 ng/ml



#20 Methoxychlor

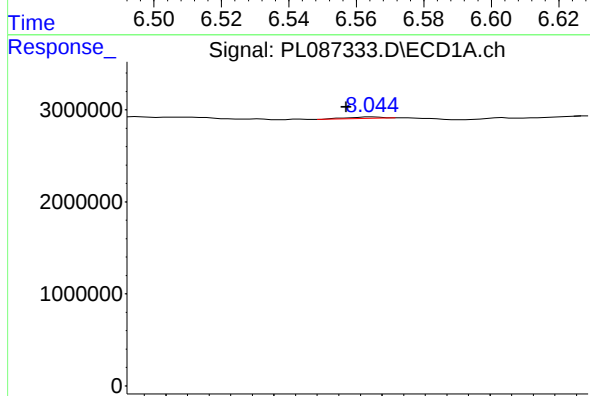
R.T.: 7.445 min  
Delta R.T.: 0.017 min  
Response: 529601  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



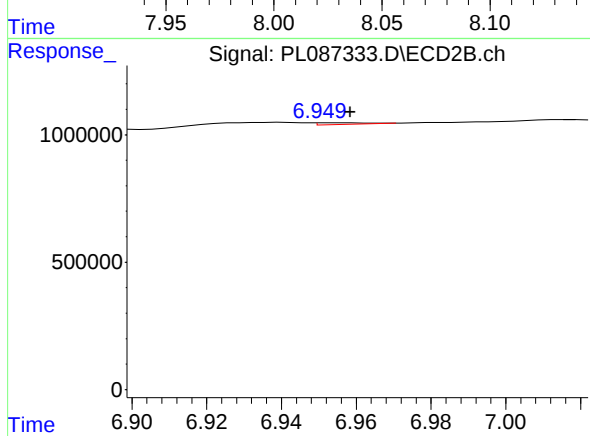
#20 Methoxychlor

R.T.: 6.563 min  
Delta R.T.: -0.003 min  
Response: 21394  
Conc: 0.02 ng/ml



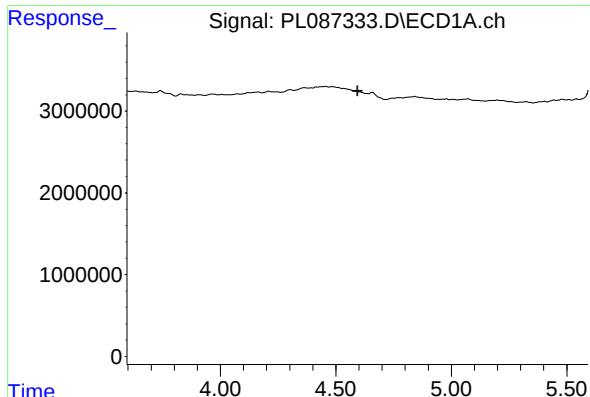
#22 Mirex

R.T.: 8.046 min  
Delta R.T.: 0.012 min  
Response: 177810  
Conc: 0.05 ng/ml



#22 Mirex

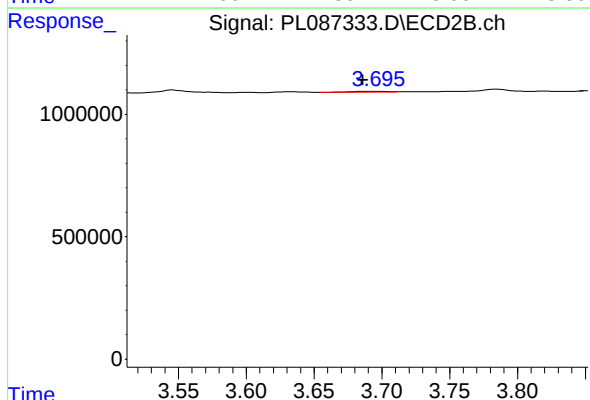
R.T.: 6.954 min  
Delta R.T.: -0.005 min  
Response: 59956  
Conc: 0.03 ng/ml



#23 Chlordane-1

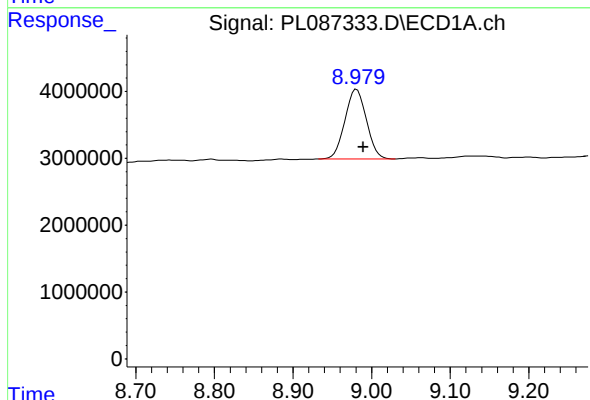
R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



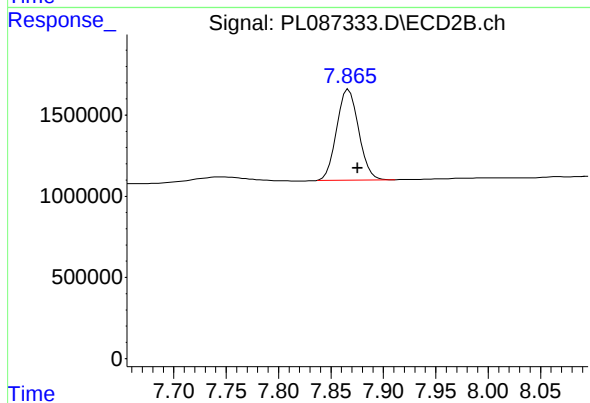
#23 Chlordane-1

R.T.: 3.698 min  
Delta R.T.: 0.012 min  
Response: 63842  
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min  
Delta R.T.: -0.008 min  
Response: 19840034  
Conc: 5.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: -0.009 min  
Response: 8157853  
Conc: 4.83 ng/ml