

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
 Data File : PL091076.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Aug 2024 21:55  
 Operator : AR\AJ  
 Sample : P3598-03  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 JC-03-081324-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 15 03:55:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 14 13:09:19 2024  
 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... | 3.544 | 2.784  | 27102003 | 23963597 | 12.622 | 12.276  |
| 28)                         | SA Decachlor... | 9.054 | 7.924  | 18606252 | 19218910 | 12.204 | 10.147  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000 | 3.636f | 0        | 2144     | N.D.   | 0.001 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.975f | 0        | 770557   | N.D.   | 0.298 # |
| 5)                          | MB Aldrin       | 0.000 | 4.245  | 0        | 434103   | N.D.   | 0.177 # |
| 6)                          | B beta-BHC      | 0.000 | 3.929  | 0        | 224912   | N.D.   | 0.191 # |
| 7)                          | B delta-BHC     | 0.000 | 4.163f | 0        | 98858    | N.D.   | 0.039 # |
| 8)                          | B Heptachlo...  | 0.000 | 4.742  | 0        | 86976    | N.D.   | 0.039 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.129f | 0        | 813968   | N.D.   | 0.386 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.992  | 0        | 1517093  | N.D.   | 0.642 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.053  | 0        | 1707459  | N.D.   | 0.726 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.243  | 0        | 680647   | N.D.   | 0.326 # |
| 13)                         | MA Dieldrin     | 0.000 | 5.378  | 0        | 1057084  | N.D.   | 0.464 # |
| 14)                         | MA Endrin       | 0.000 | 5.667f | 0        | 534685   | N.D.   | 0.262 # |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.798  | 0        | 183343   | N.D.   | 0.111 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.044  | 0        | 635778   | N.D.   | 0.358 # |
| 18)                         | B Endrin al...  | 0.000 | 6.126  | 0        | 76461    | N.D.   | 0.049 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.340  | 0        | 69845    | N.D.   | 0.036 # |
| 22)                         | Mirex           | 0.000 | 7.031  | 0        | 32021    | N.D.   | 0.017 # |
| 24)                         | Chlordane-2     | 0.000 | 4.338f | 0        | 556476   | N.D.   | 5.923 # |
| 25)                         | Chlordane-3     | 0.000 | 4.992  | 0        | 1517093  | N.D.   | 6.247 # |
| 26)                         | Chlordane-4     | 0.000 | 5.053  | 0        | 1707459  | N.D.   | 7.323 # |
| 27)                         | Chlordane-5     | 0.000 | 5.719  | 0        | 249949   | N.D.   | 3.610 # |
| -----                       |                 |       |        |          |          |        |         |

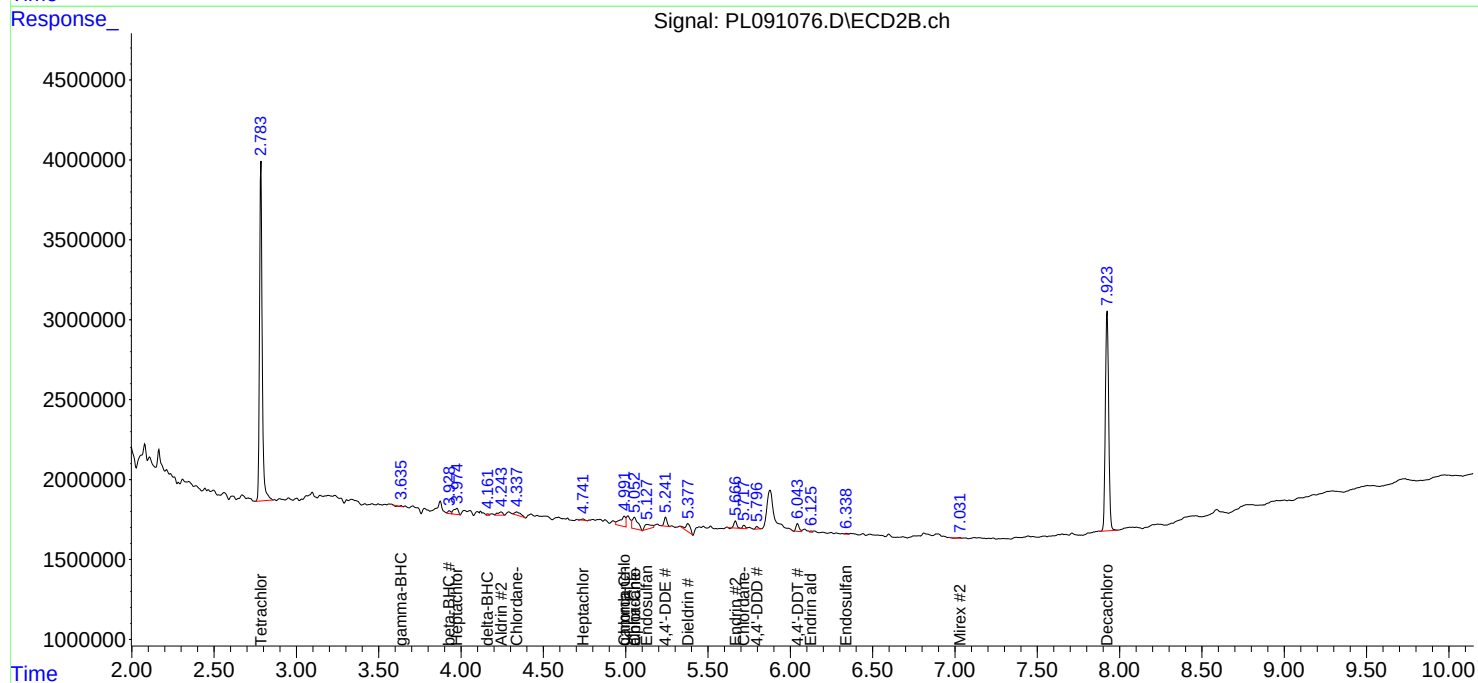
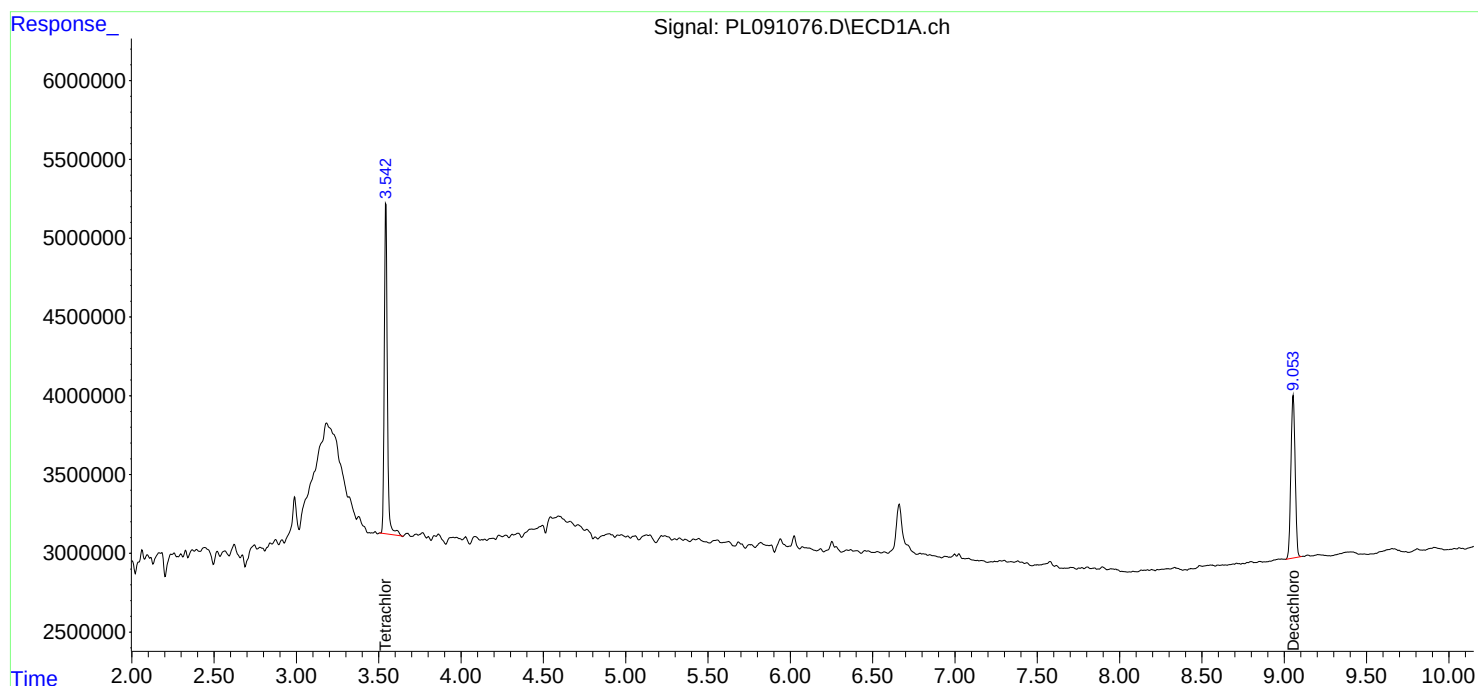
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

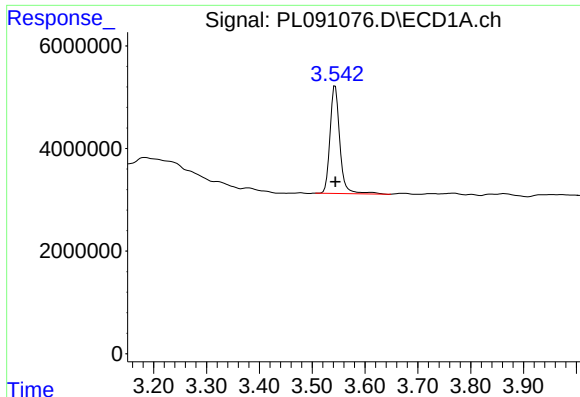
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081424\  
Data File : PL091076.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Aug 2024 21:55  
Operator : AR\AJ  
Sample : P3598-03  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 15 03:55:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081324.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 14 13:09:19 2024  
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

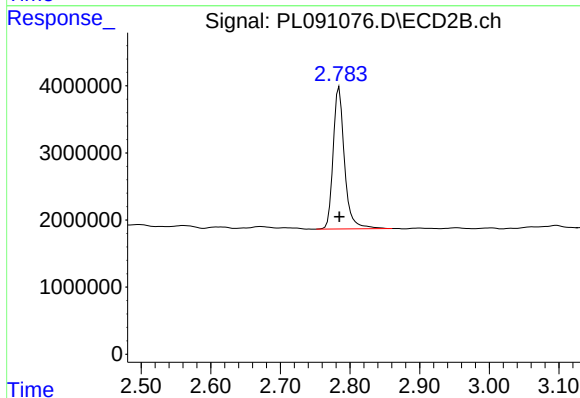




#1 Tetrachloro-m-xylene

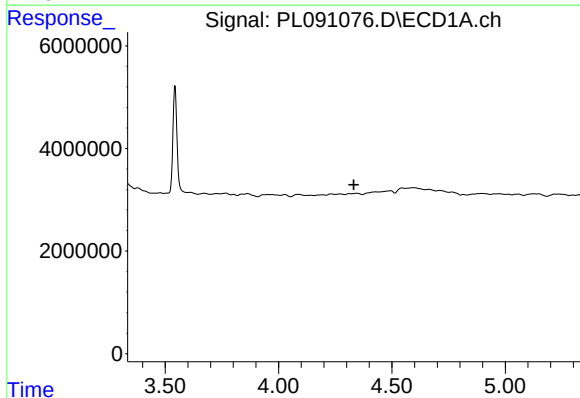
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 27102003  
Conc: 12.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



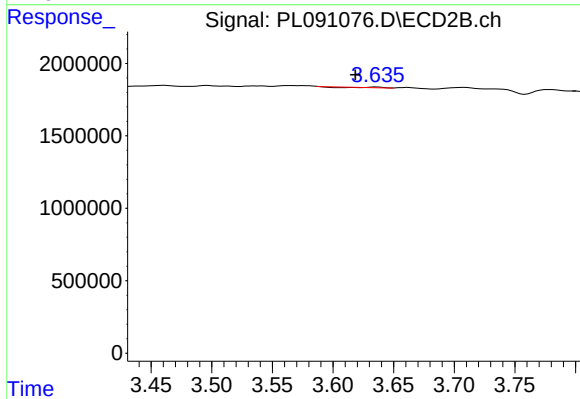
#1 Tetrachloro-m-xylene

R.T.: 2.784 min  
Delta R.T.: 0.000 min  
Response: 23963597  
Conc: 12.28 ng/ml



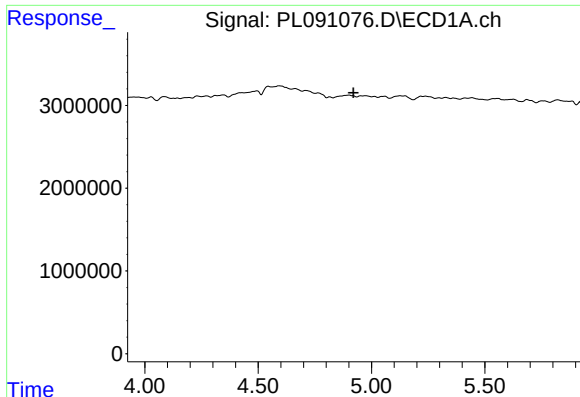
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.332 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

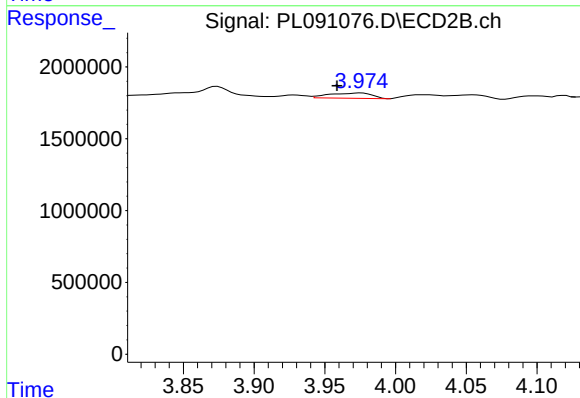
R.T.: 3.636 min  
Delta R.T.: 0.018 min  
Response: 2144  
Conc: 0.00 ng/ml



#4 Heptachlor

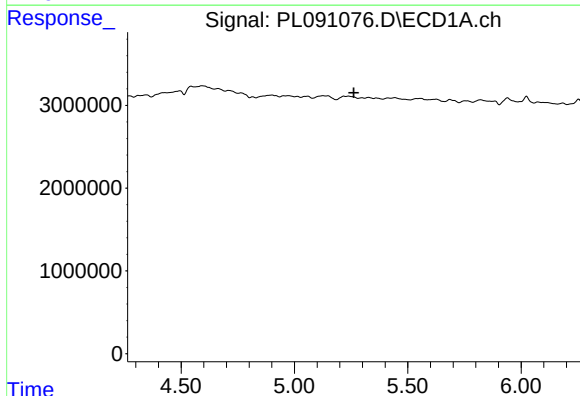
R.T.: 0.000 min  
Exp R.T.: 4.921 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



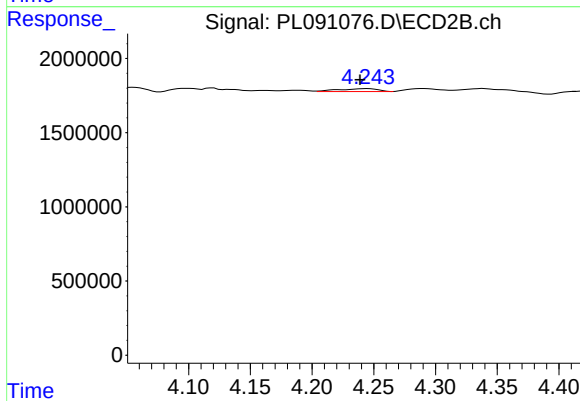
#4 Heptachlor

R.T.: 3.975 min  
Delta R.T.: 0.016 min  
Response: 770557  
Conc: 0.30 ng/ml



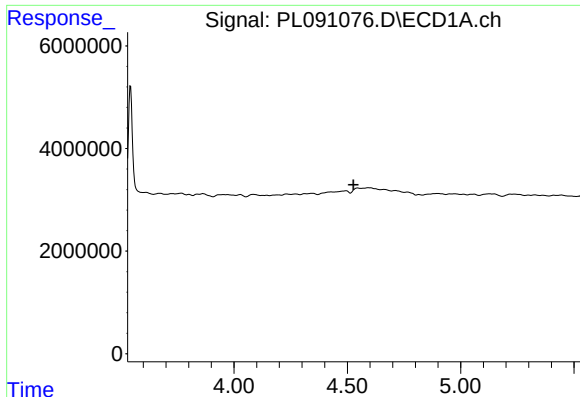
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.262 min  
Response: 0  
Conc: N.D.



#5 Aldrin

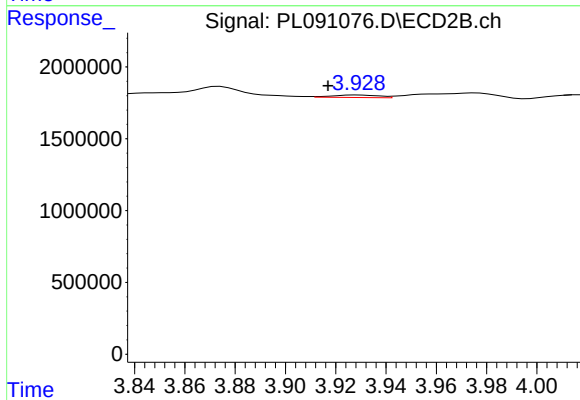
R.T.: 4.245 min  
Delta R.T.: 0.006 min  
Response: 434103  
Conc: 0.18 ng/ml



#6 beta-BHC

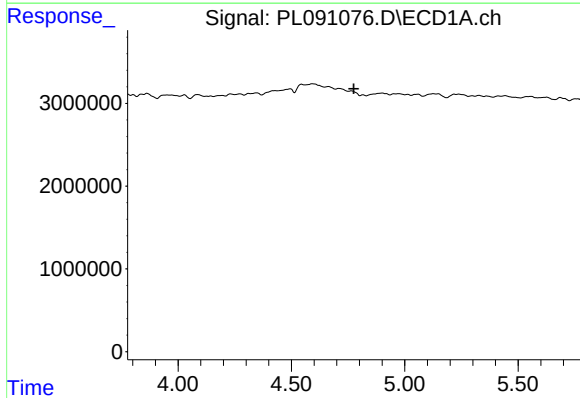
R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



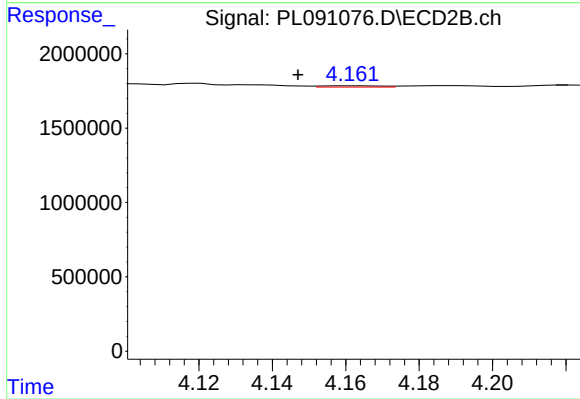
#6 beta-BHC

R.T.: 3.929 min  
Delta R.T.: 0.012 min  
Response: 224912  
Conc: 0.19 ng/ml



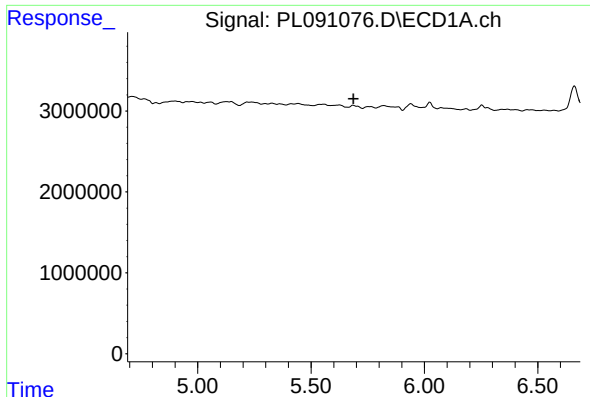
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.775 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

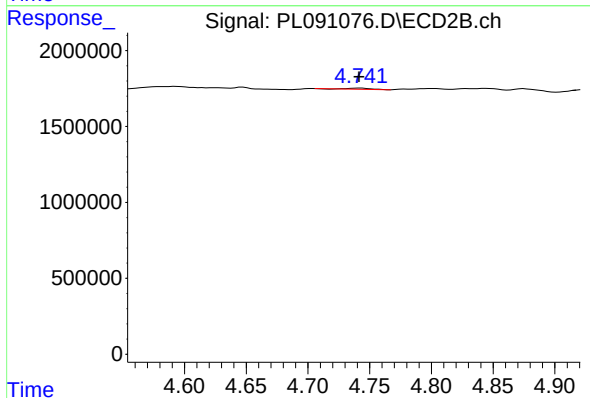
R.T.: 4.163 min  
Delta R.T.: 0.016 min  
Response: 98858  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

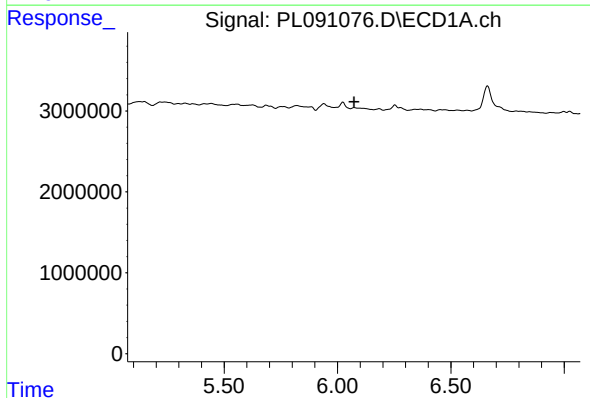
R.T.: 0.000 min  
Exp R.T.: 5.688 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



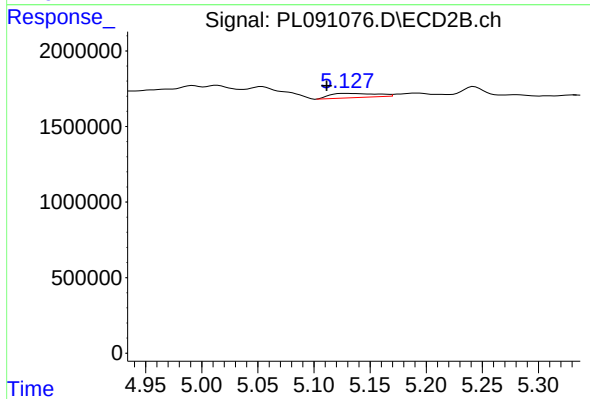
#8 Heptachlor epoxide

R.T.: 4.742 min  
Delta R.T.: 0.000 min  
Response: 86976  
Conc: 0.04 ng/ml



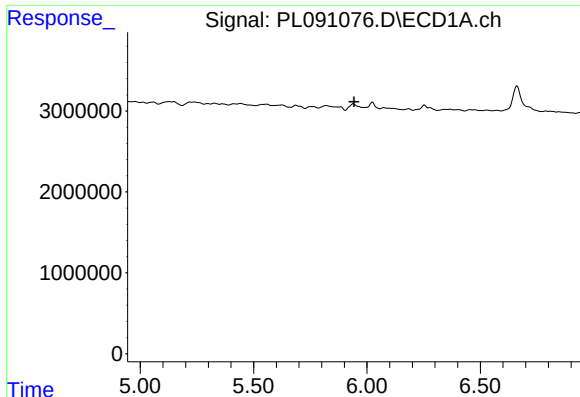
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

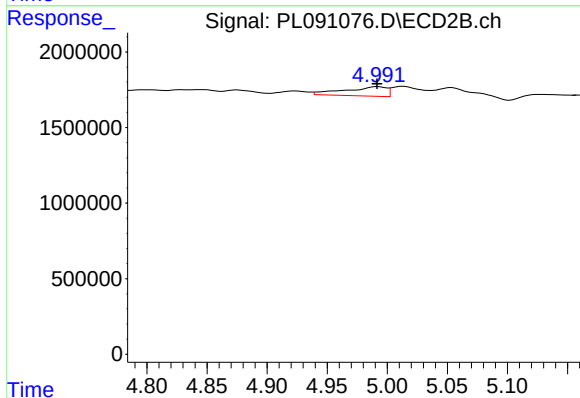
R.T.: 5.129 min  
Delta R.T.: 0.018 min  
Response: 813968  
Conc: 0.39 ng/ml



#10 gamma-Chlordane

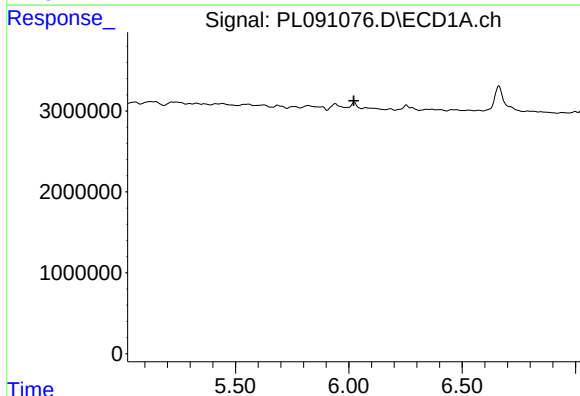
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



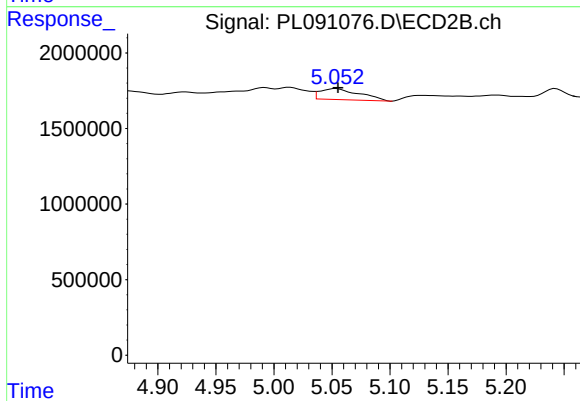
#10 gamma-Chlordane

R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 1517093  
Conc: 0.64 ng/ml



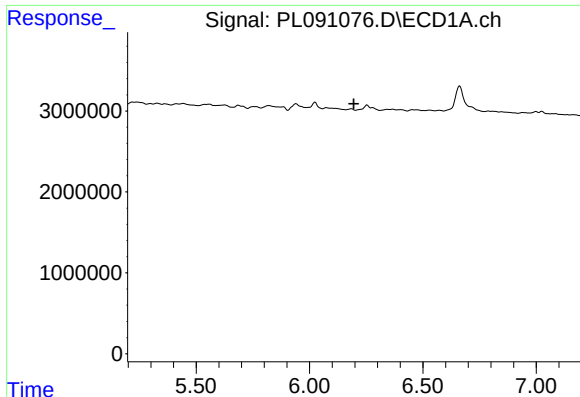
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.022 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

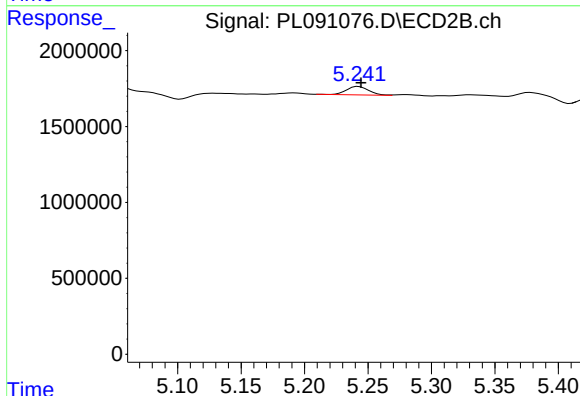
R.T.: 5.053 min  
Delta R.T.: -0.002 min  
Response: 1707459  
Conc: 0.73 ng/ml



#12 4,4'-DDE

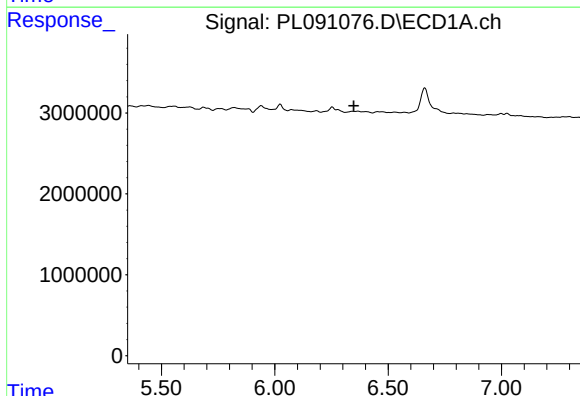
R.T.: 0.000 min  
Exp R.T.: 6.195 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



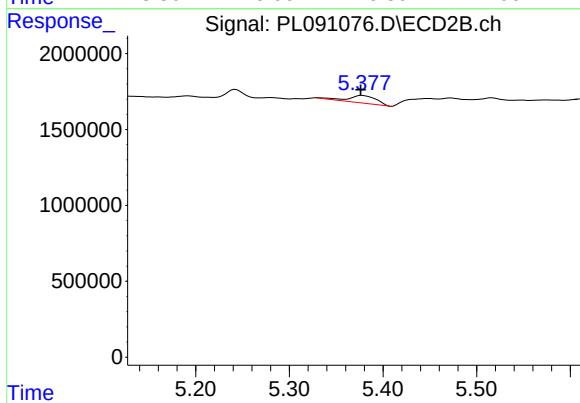
#12 4,4'-DDE

R.T.: 5.243 min  
Delta R.T.: -0.002 min  
Response: 680647  
Conc: 0.33 ng/ml



#13 Dieldrin

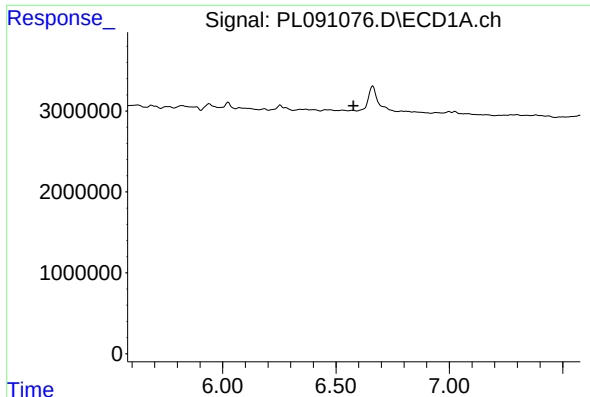
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.378 min  
Delta R.T.: 0.002 min  
Response: 1057084  
Conc: 0.46 ng/ml

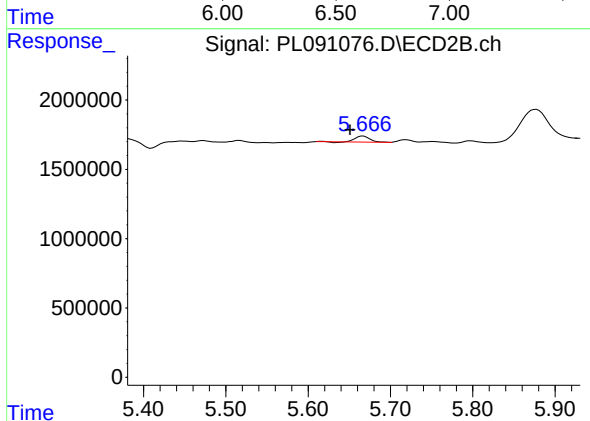




#14 Endrin

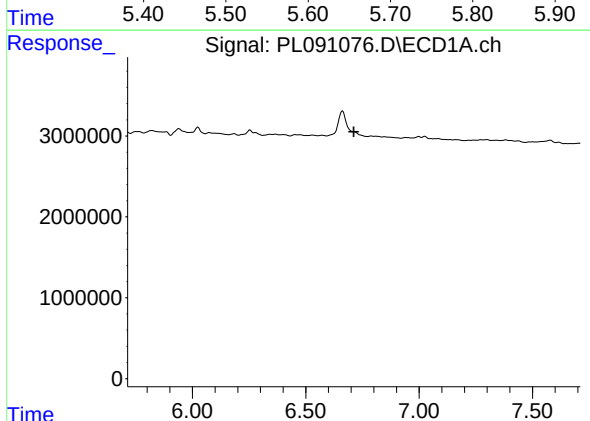
R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



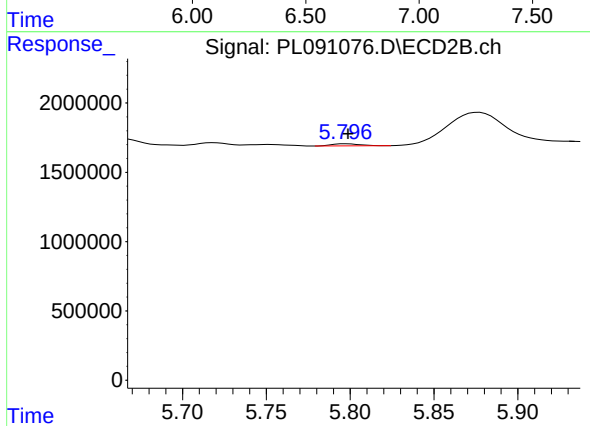
#14 Endrin

R.T.: 5.667 min  
Delta R.T.: 0.016 min  
Response: 534685  
Conc: 0.26 ng/ml



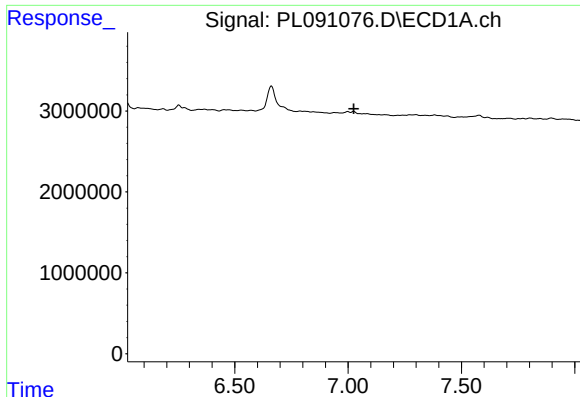
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.711 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

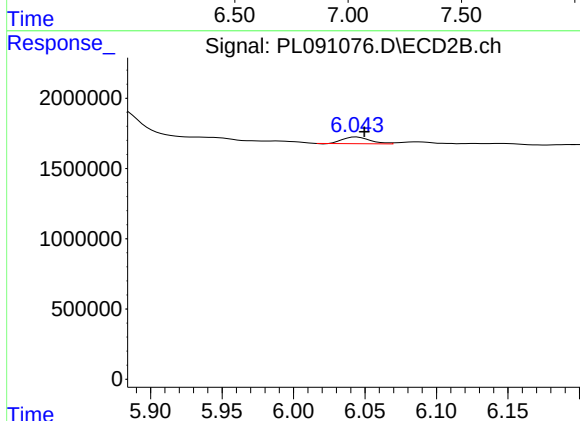
R.T.: 5.798 min  
Delta R.T.: 0.000 min  
Response: 183343  
Conc: 0.11 ng/ml



#17 4,4'-DDT

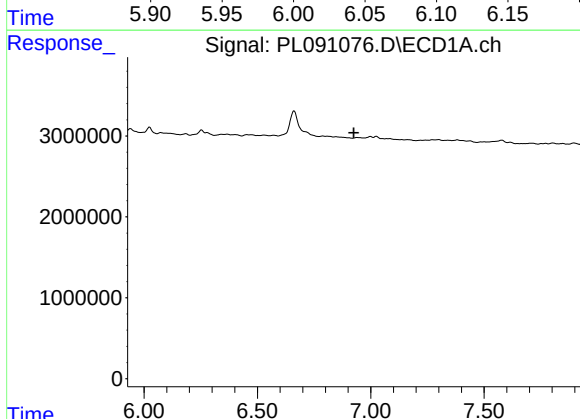
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



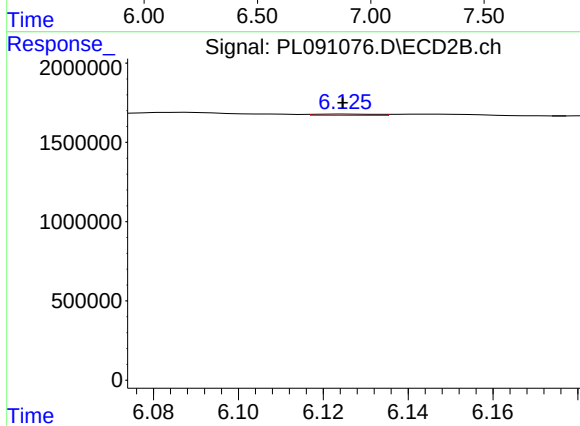
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: -0.005 min  
Response: 635778  
Conc: 0.36 ng/ml



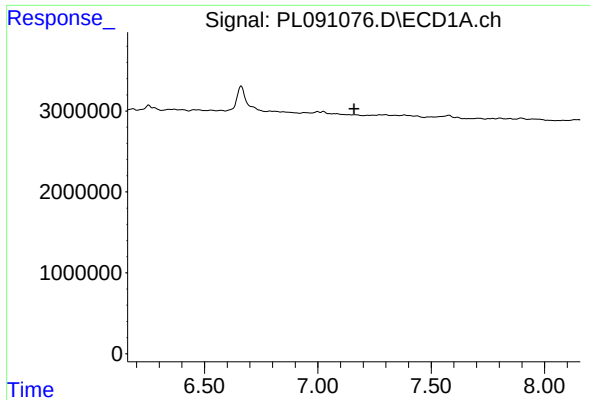
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.925 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

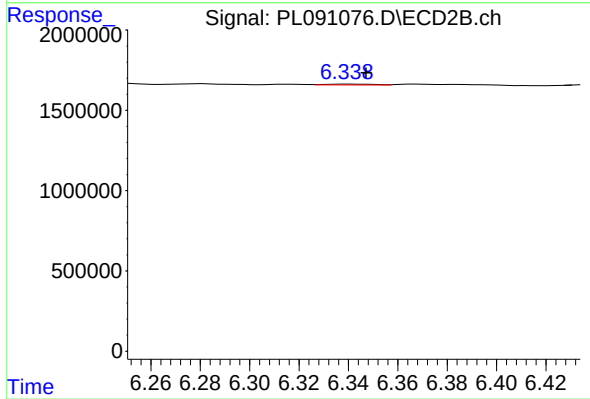
R.T.: 6.126 min  
Delta R.T.: 0.001 min  
Response: 76461  
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

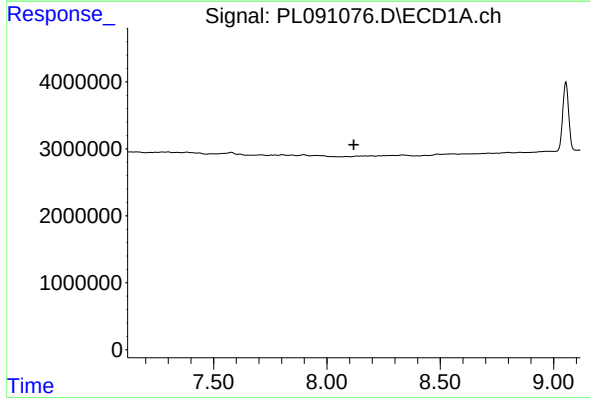
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



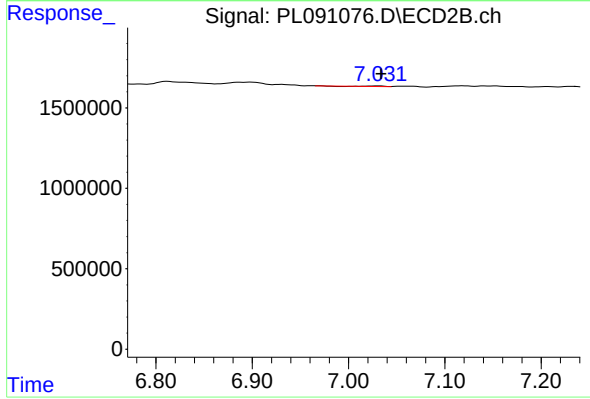
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: -0.007 min  
Response: 69845  
Conc: 0.04 ng/ml



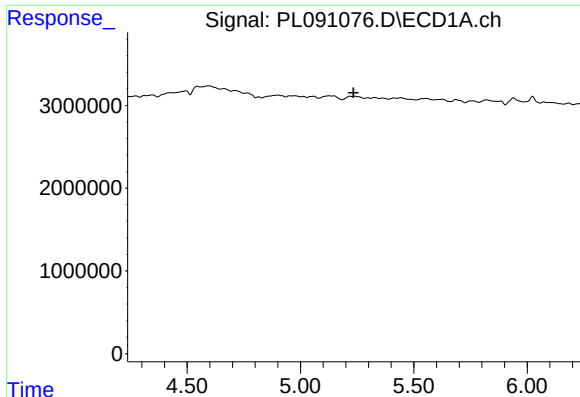
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.118 min  
Response: 0  
Conc: N.D.



#22 Mirex

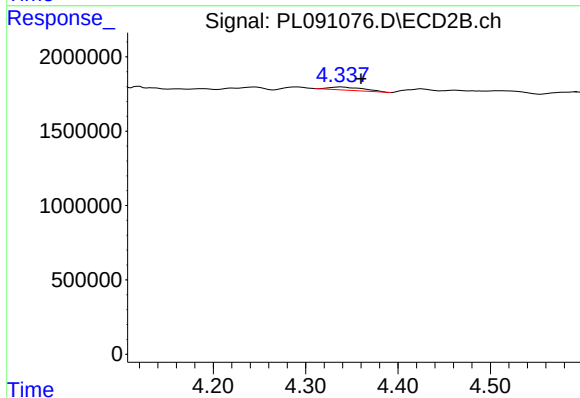
R.T.: 7.031 min  
Delta R.T.: -0.002 min  
Response: 32021  
Conc: 0.02 ng/ml



#24 Chlordane-2

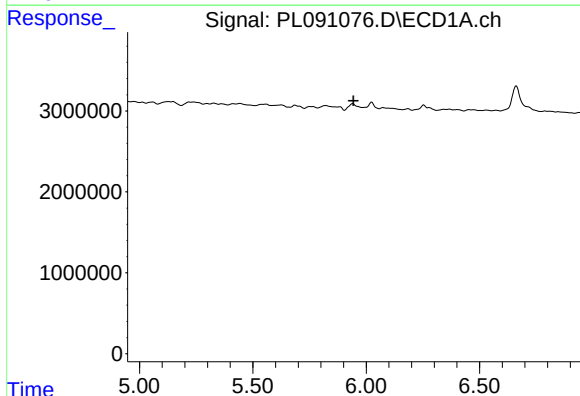
R.T.: 0.000 min  
Exp R.T.: 5.234 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



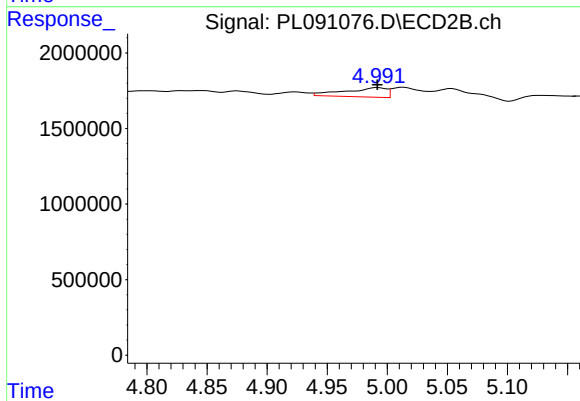
#24 Chlordane-2

R.T.: 4.338 min  
Delta R.T.: -0.022 min  
Response: 556476  
Conc: 5.92 ng/ml



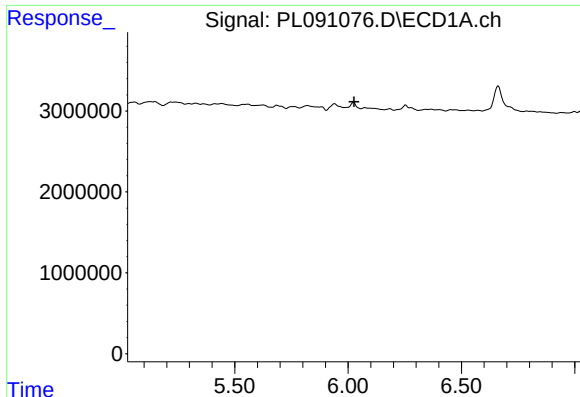
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

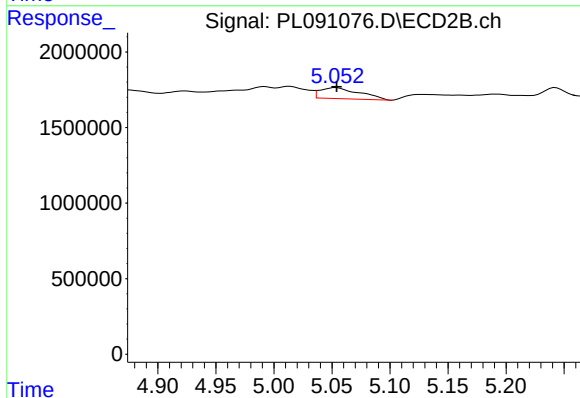
R.T.: 4.992 min  
Delta R.T.: 0.000 min  
Response: 1517093  
Conc: 6.25 ng/ml



#26 Chlordane-4

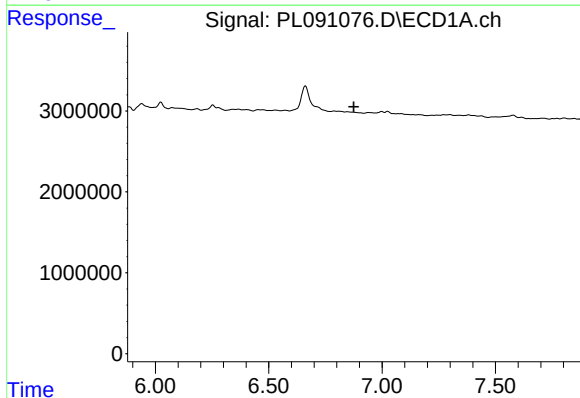
R.T.: 0.000 min  
Exp R.T.: 6.026 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



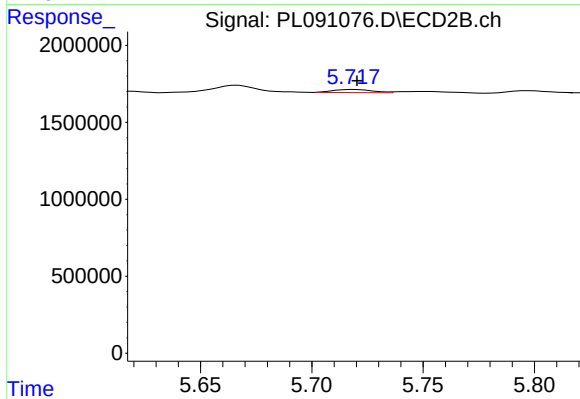
#26 Chlordane-4

R.T.: 5.053 min  
Delta R.T.: 0.000 min  
Response: 1707459  
Conc: 7.32 ng/ml



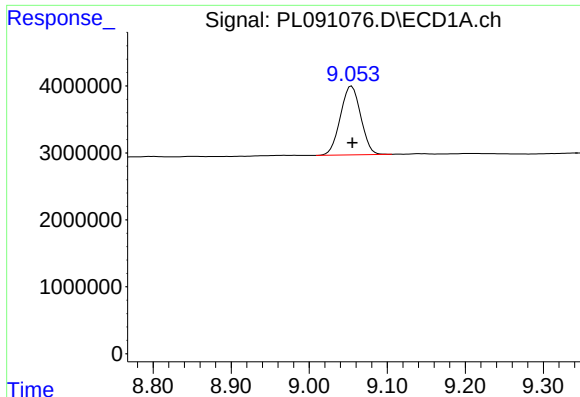
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

R.T.: 5.719 min  
Delta R.T.: -0.001 min  
Response: 249949  
Conc: 3.61 ng/ml



#28 Decachlorobiphenyl

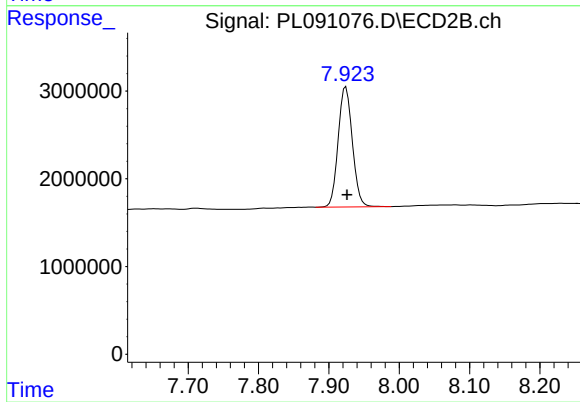
R.T.: 9.054 min

Delta R.T.: 0.000 min

Response: 18606252

Conc: 12.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
JC-03-081324-B



#28 Decachlorobiphenyl

R.T.: 7.924 min

Delta R.T.: -0.002 min

Response: 19218910

Conc: 10.15 ng/ml