

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081524\  
 Data File : PL091125.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2024 20:35  
 Operator : AR\AJ  
 Sample : P3598-03  
 Misc :  
 ALS Vial : 20 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 16 07:26:13 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  | 2.805f | 27047544 | 24052107 | 12.597 | 12.322   |
| 28)                         | SA Decachlor... | 9.056  | 7.945f | 18384121 | 19612662 | 12.059 | 10.355   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 3.950  | 0        | 356863   | N.D.   | 0.138 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.894f | 0        | 2233259  | N.D.   | 1.897 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.153  | 0        | 109912   | N.D.   | 0.043 #  |
| 8)                          | B Heptachlo...  | 5.684  | 4.722f | 26743864 | 81369    | 10.931 | 0.036 #  |
| 10)                         | B gamma-Chl...  | 5.942  | 5.012f | 25205697 | 4480193  | 10.431 | 1.895 #  |
| 11)                         | B alpha-Chl...  | 6.025  | 5.074f | 16604579 | 5934274  | 6.896  | 2.522 #  |
| 12)                         | B 4,4'-DDE      | 6.184  | 5.263f | 3648257  | 262806   | 1.744  | 0.126 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.398f | 0        | 8780009  | N.D.   | 3.855 #  |
| 14)                         | MA Endrin       | 0.000  | 5.636f | 0        | 154001   | N.D.   | 0.076 #  |
| 15)                         | B Endosulfa...  | 6.771f | 0.000  | 1865876  | 0        | 0.922  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.819f | 0        | 159595   | N.D.   | 0.097 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.064  | 0        | 463852   | N.D.   | 0.261 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.109f | 0        | 42753    | N.D.   | 0.027 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.361  | 0        | 55051    | N.D.   | 0.029 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.617  | 0        | 239310   | N.D.   | 0.241 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.835f | 0        | 447906   | N.D.   | 0.206 #  |
| 22)                         | Mirex           | 0.000  | 7.032  | 0        | 25948    | N.D.   | 0.014 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.799  | 0        | 649803   | N.D.   | 8.913 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.364  | 0        | 3300739  | N.D.   | 35.131 # |
| 25)                         | Chlordane-3     | 5.942  | 5.012f | 25205697 | 4480193  | 72.571 | 18.449 # |
| 26)                         | Chlordane-4     | 6.025  | 5.035f | 16604579 | 3064801  | 39.477 | 13.144 # |
| 27)                         | Chlordane-5     | 0.000  | 5.739f | 0        | 345349   | N.D.   | 4.988 #  |
| -----                       |                 |        |        |          |          |        |          |

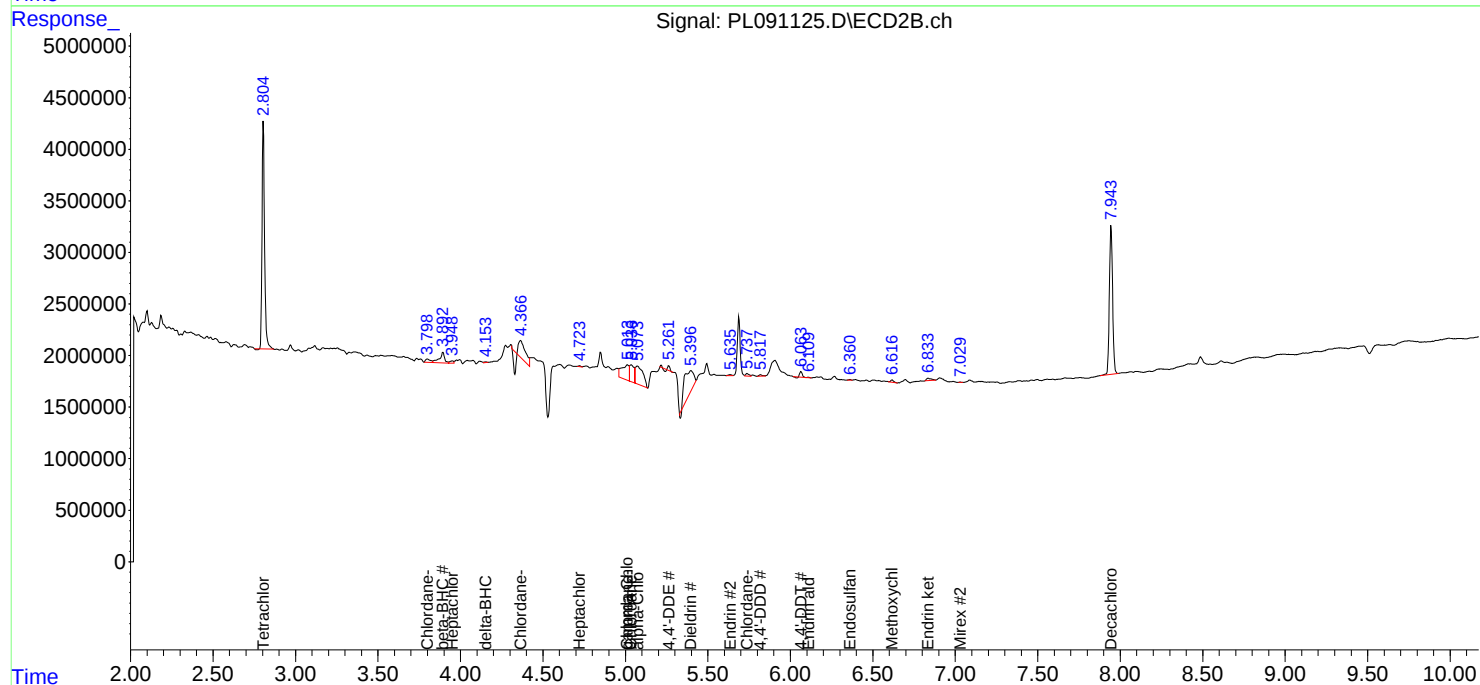
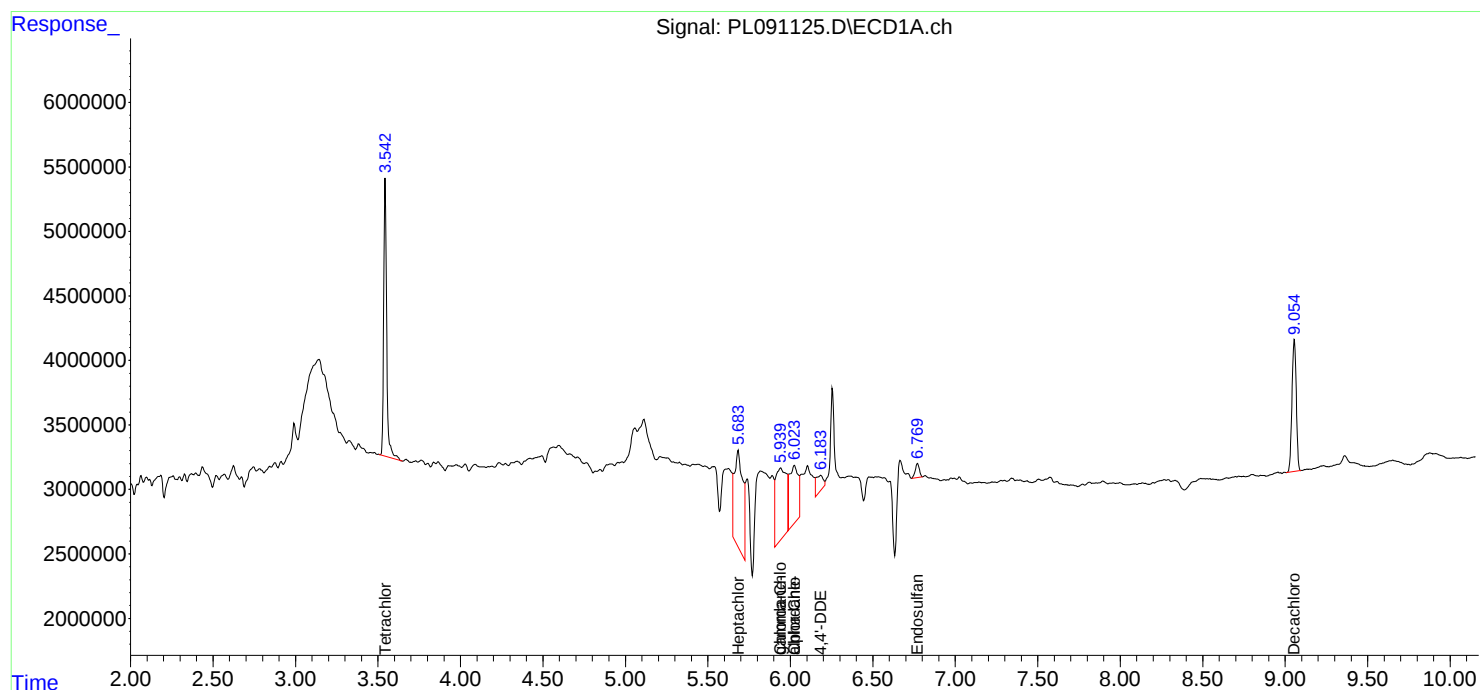
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

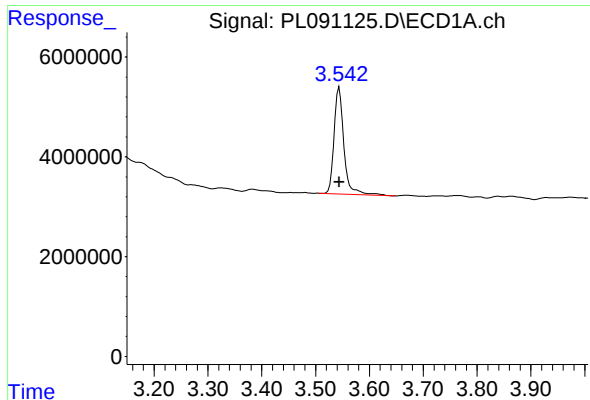
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081524\  
Data File : PL091125.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2024 20:35  
Operator : AR\AJ  
Sample : P3598-03  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 16 07:26:13 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

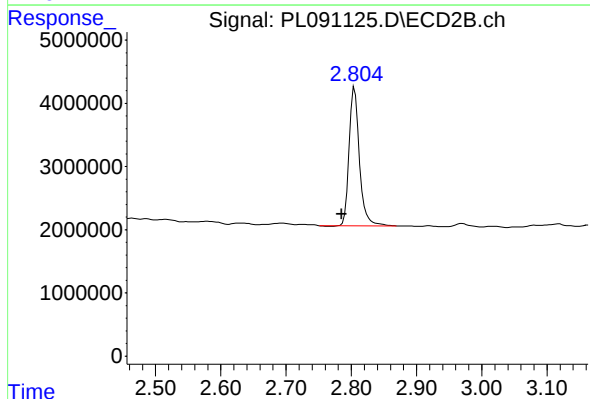




#1 Tetrachloro-m-xylene

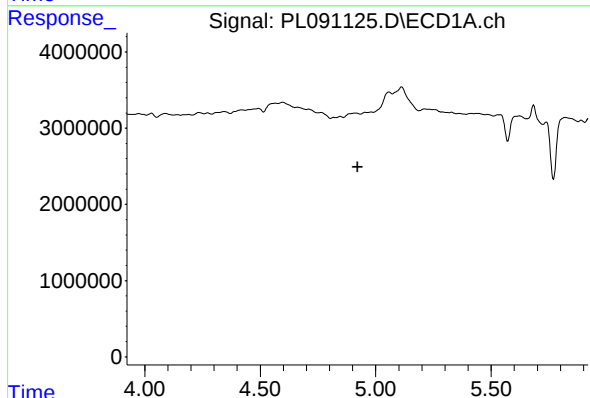
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 27047544  
Conc: 12.60 ng/ml

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



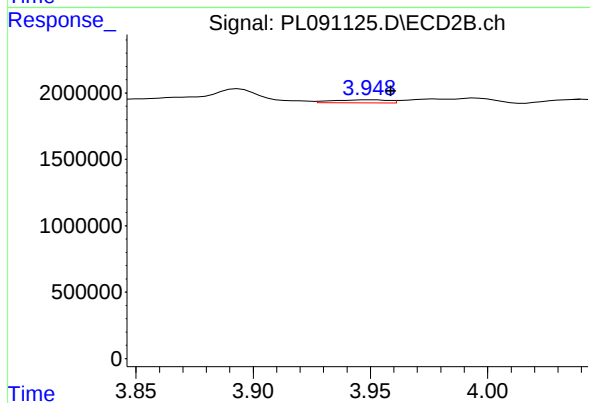
#1 Tetrachloro-m-xylene

R.T.: 2.805 min  
Delta R.T.: 0.020 min  
Response: 24052107  
Conc: 12.32 ng/ml



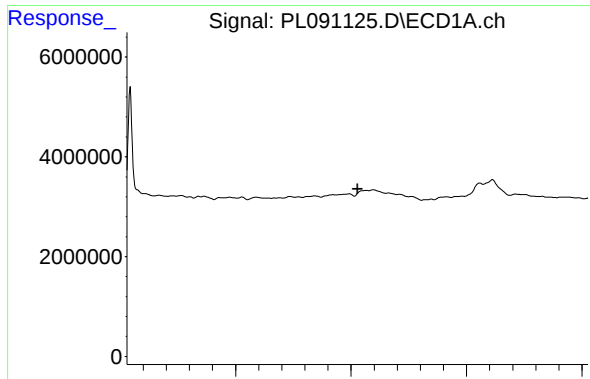
#4 Heptachlor

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



#4 Heptachlor

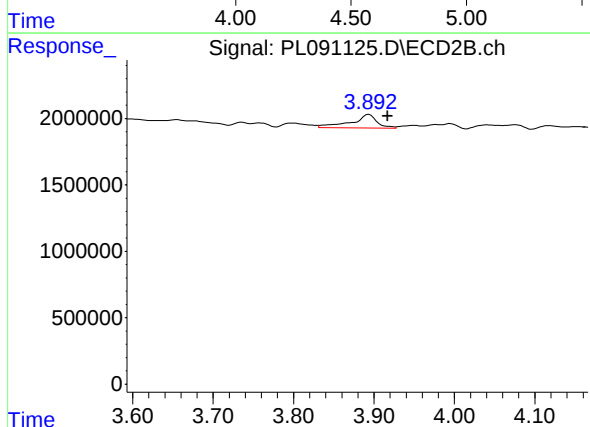
R.T.: 3.950 min  
Delta R.T.: -0.009 min  
Response: 356863  
Conc: 0.14 ng/ml



#6 beta-BHC

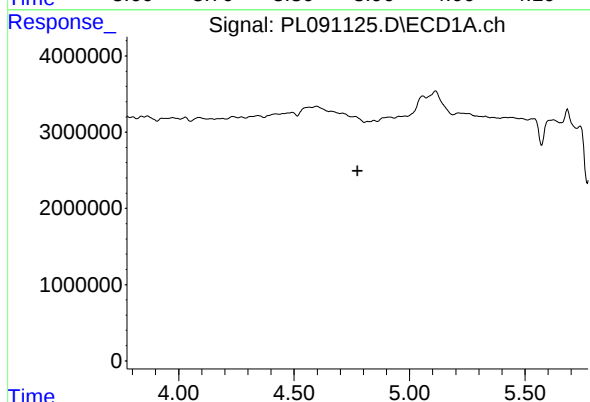
R.T.: 0.000 min  
Exp R.T.: 4.528 min  
Response: 0  
Conc: N.D.

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



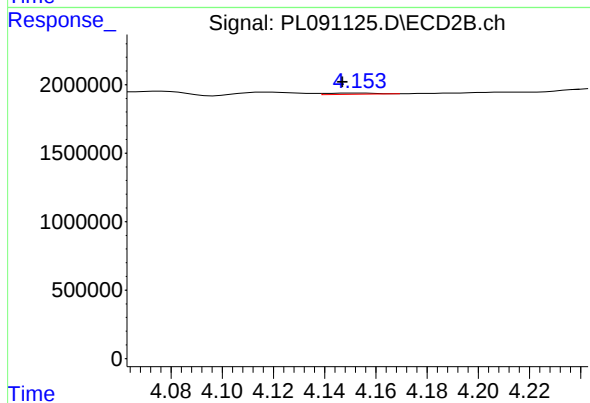
#6 beta-BHC

R.T.: 3.894 min  
Delta R.T.: -0.023 min  
Response: 2233259  
Conc: 1.90 ng/ml



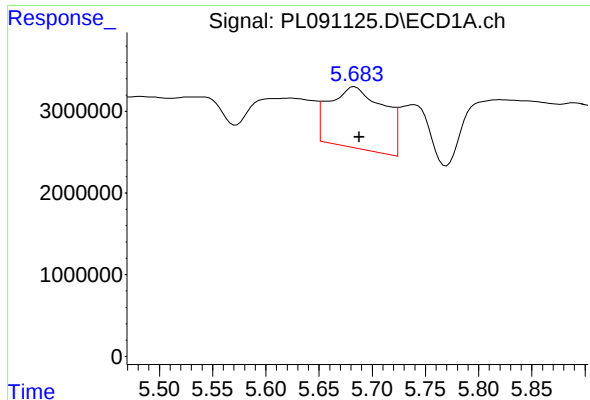
#7 delta-BHC

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



#7 delta-BHC

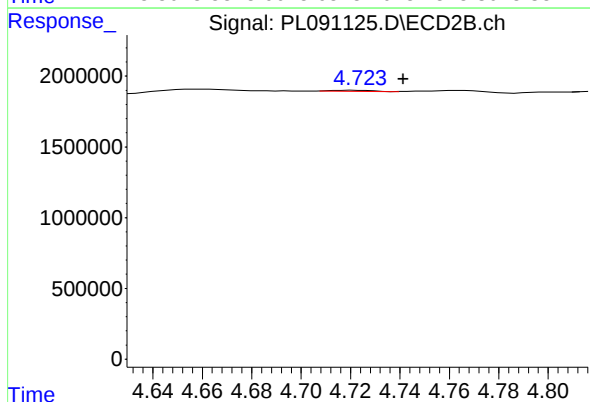
R.T.: 4.153 min  
Delta R.T.: 0.006 min  
Response: 109912  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

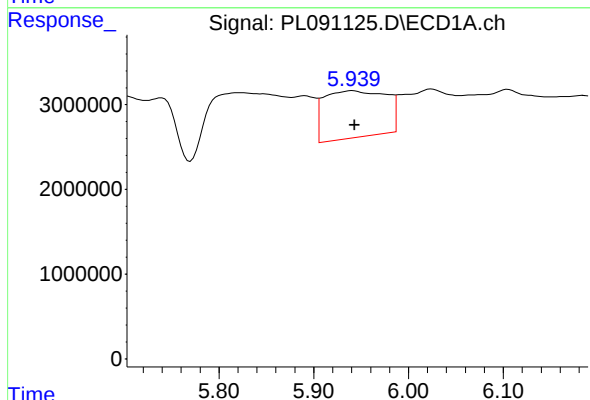
R.T.: 5.684 min  
Delta R.T.: -0.004 min  
Response: 26743864  
Conc: 10.93 ng/ml

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



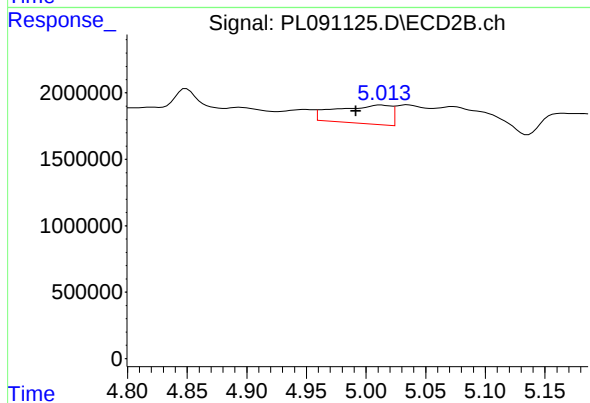
#8 Heptachlor epoxide

R.T.: 4.722 min  
Delta R.T.: -0.019 min  
Response: 81369  
Conc: 0.04 ng/ml



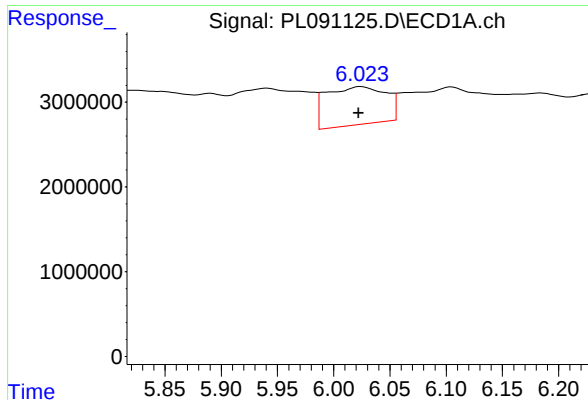
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: -0.002 min  
Response: 25205697  
Conc: 10.43 ng/ml



#10 gamma-Chlordane

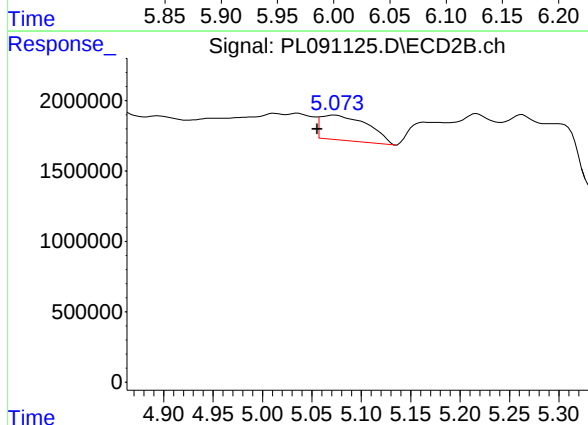
R.T.: 5.012 min  
Delta R.T.: 0.021 min  
Response: 4480193  
Conc: 1.90 ng/ml



#11 alpha-Chlordane

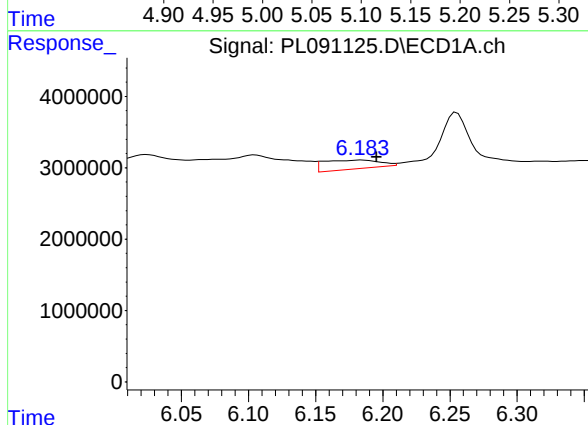
R.T.: 6.025 min  
Delta R.T.: 0.002 min  
Response: 16604579  
Conc: 6.90 ng/ml

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



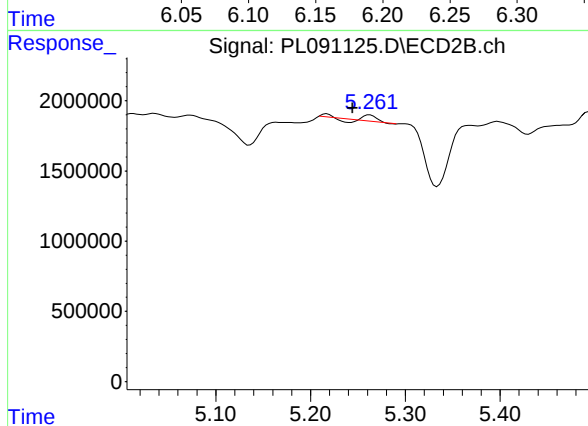
#11 alpha-Chlordane

R.T.: 5.074 min  
Delta R.T.: 0.018 min  
Response: 5934274  
Conc: 2.52 ng/ml



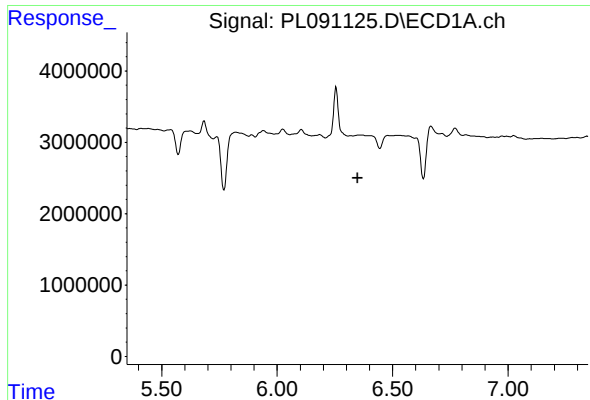
#12 4,4'-DDE

R.T.: 6.184 min  
Delta R.T.: -0.011 min  
Response: 3648257  
Conc: 1.74 ng/ml



#12 4,4'-DDE

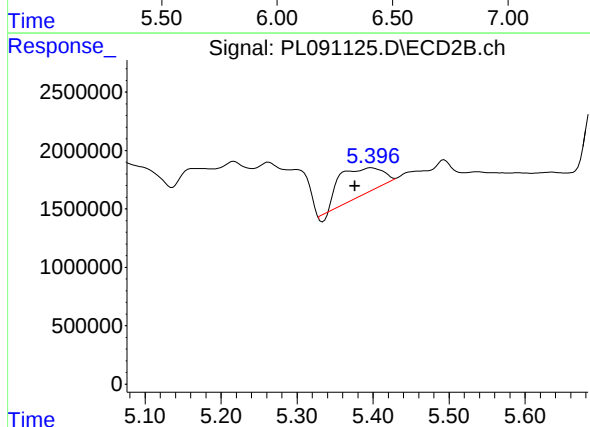
R.T.: 5.263 min  
Delta R.T.: 0.018 min  
Response: 262806  
Conc: 0.13 ng/ml



#13 Dieldrin

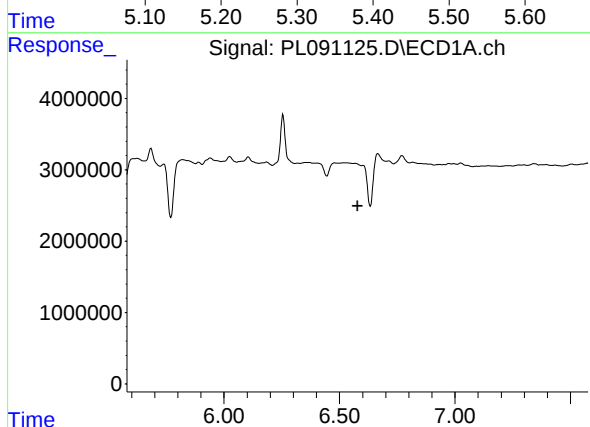
R.T.: 0.000 min  
Exp R.T.: 6.348 min  
Response: 0  
Conc: N.D.

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



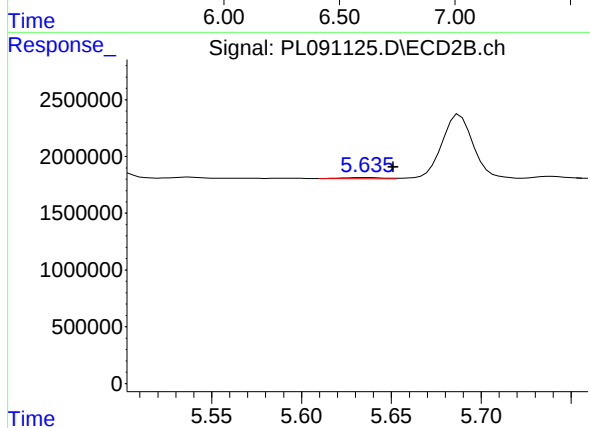
#13 Dieldrin

R.T.: 5.398 min  
Delta R.T.: 0.022 min  
Response: 8780009  
Conc: 3.86 ng/ml



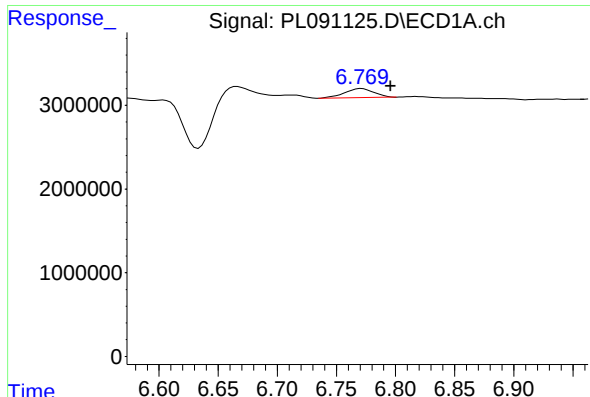
#14 Endrin

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



#14 Endrin

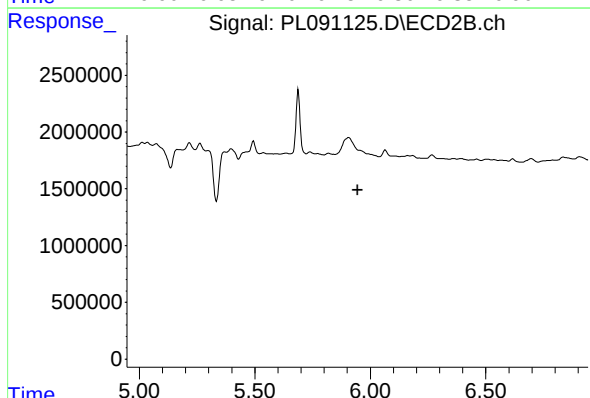
R.T.: 5.636 min  
Delta R.T.: -0.015 min  
Response: 154001  
Conc: 0.08 ng/ml



#15 Endosulfan II

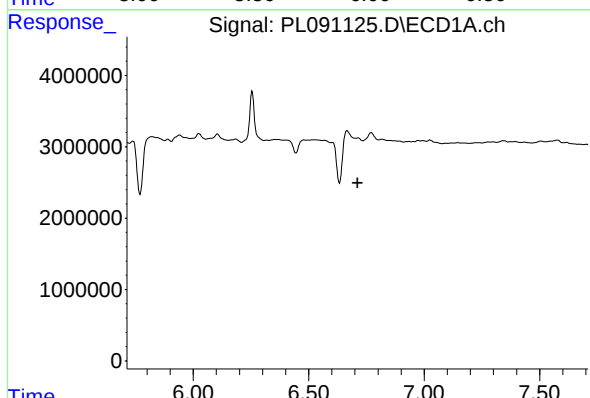
R.T.: 6.771 min  
Delta R.T.: -0.025 min  
Response: 1865876  
Conc: 0.92 ng/ml

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



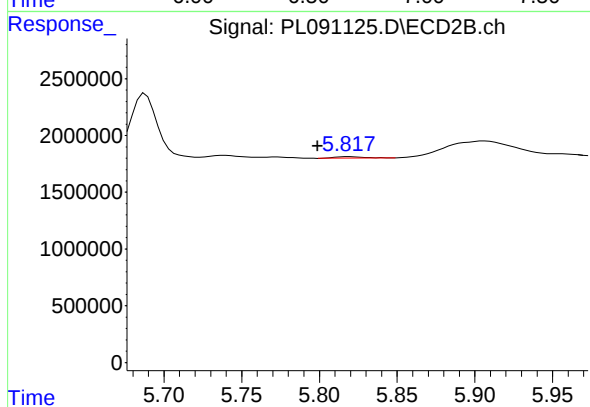
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.945 min  
Response: 0  
Conc: N.D.



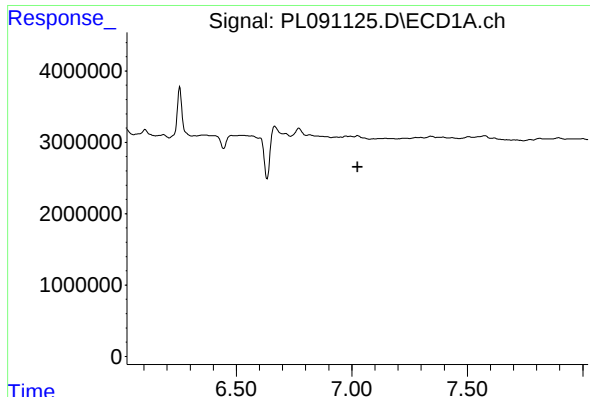
#16 4,4'-DDD

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



#16 4,4'-DDD

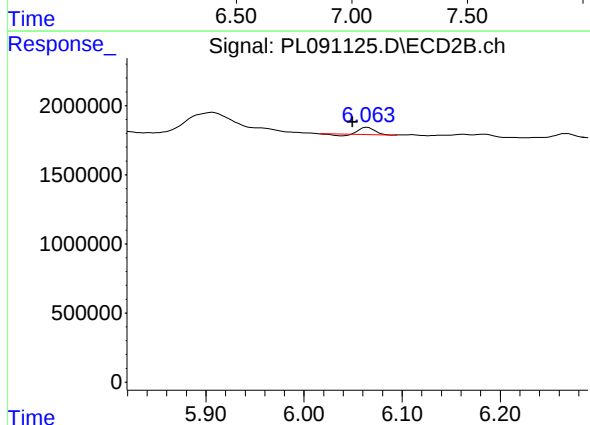
R.T.: 5.819 min  
Delta R.T.: 0.020 min  
Response: 159595  
Conc: 0.10 ng/ml



#17 4,4'-DDT

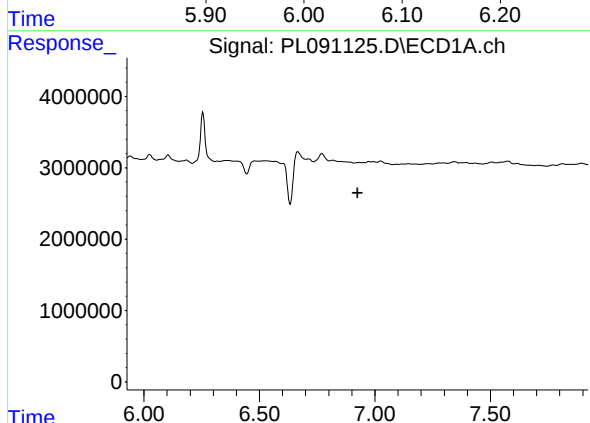
R.T.: 0.000 min  
Exp R.T.: 7.025 min  
Response: 0  
Conc: N.D.

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



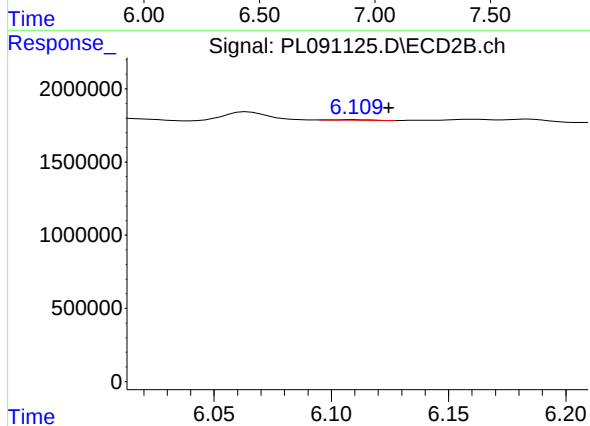
#17 4,4'-DDT

R.T.: 6.064 min  
Delta R.T.: 0.015 min  
Response: 463852  
Conc: 0.26 ng/ml



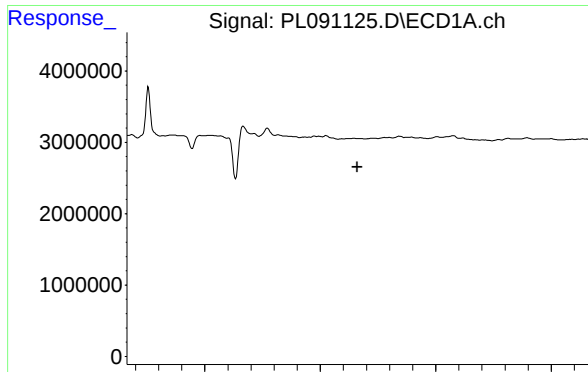
#18 Endrin aldehyde

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



#18 Endrin aldehyde

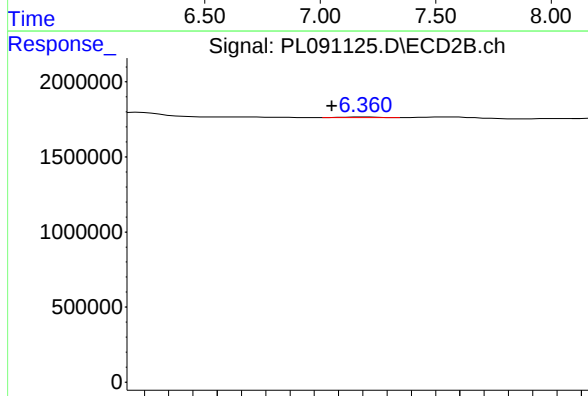
R.T.: 6.109 min  
Delta R.T.: -0.015 min  
Response: 42753  
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

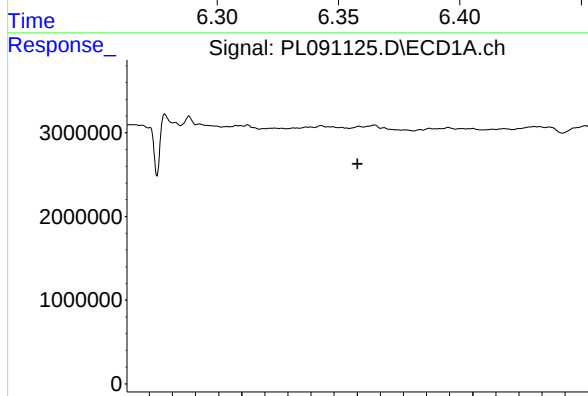
R.T.: 0.000 min  
Exp R.T.: 7.160 min  
Response: 0  
Conc: N.D.

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



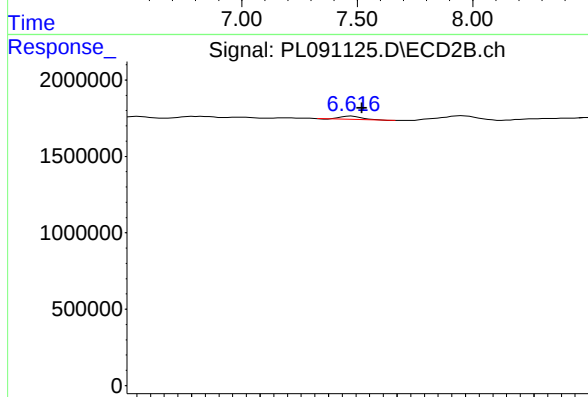
#19 Endosulfan Sulfate

R.T.: 6.361 min  
Delta R.T.: 0.014 min  
Response: 55051  
Conc: 0.03 ng/ml



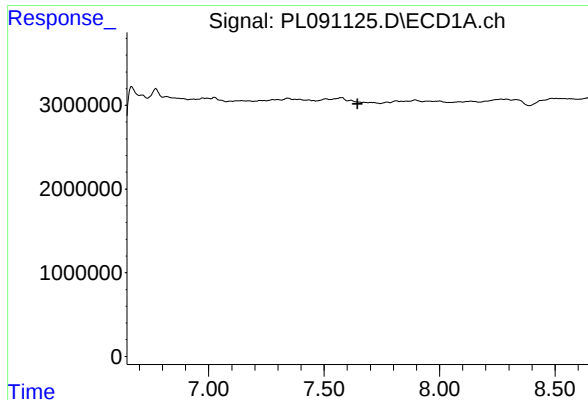
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.501 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

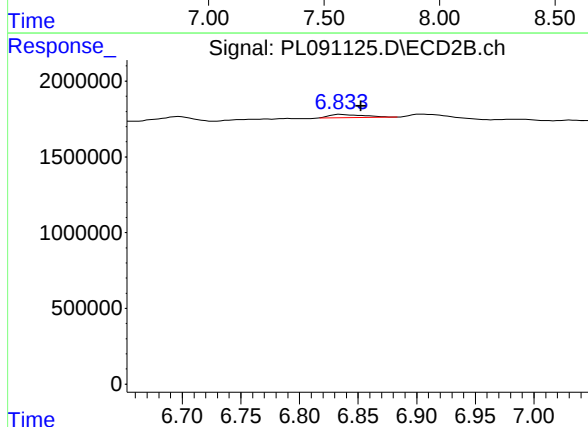
R.T.: 6.617 min  
Delta R.T.: -0.007 min  
Response: 239310  
Conc: 0.24 ng/ml



#21 Endrin ketone

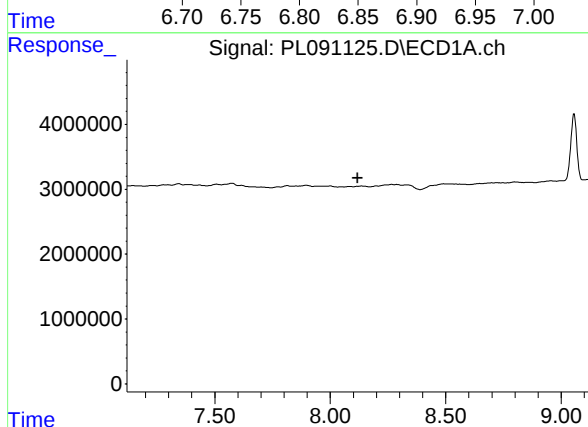
R.T.: 0.000 min  
Exp R.T.: 7.644 min  
Response: 0  
Conc: N.D.

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



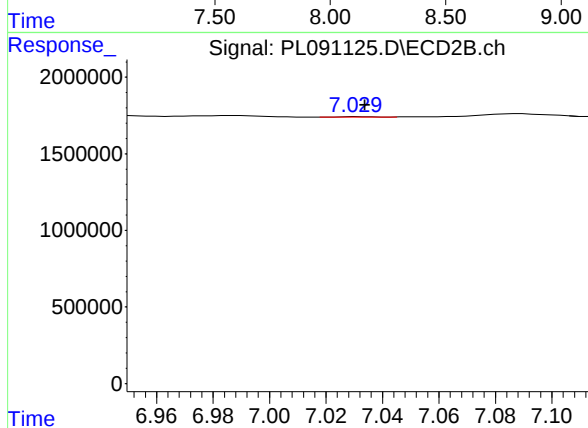
#21 Endrin ketone

R.T.: 6.835 min  
Delta R.T.: -0.017 min  
Response: 447906  
Conc: 0.21 ng/ml



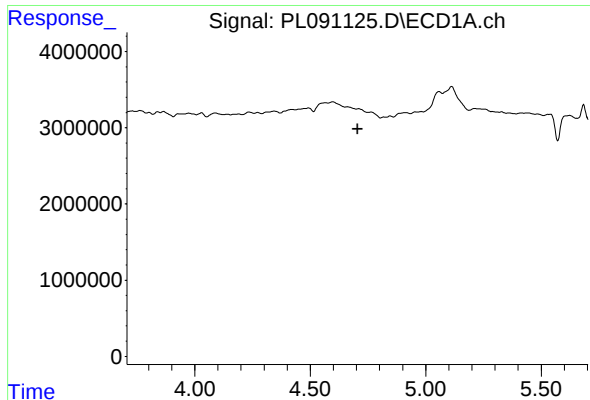
#22 Mirex

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



#22 Mirex

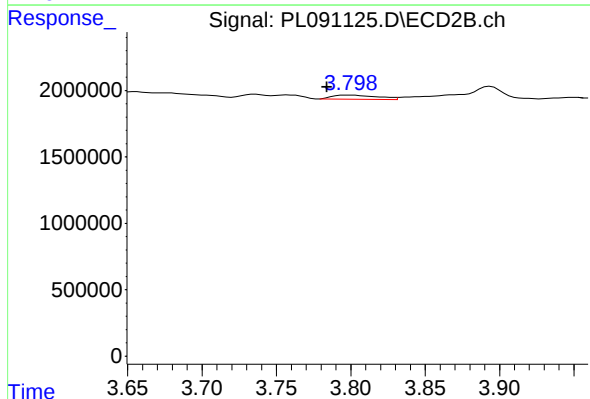
R.T.: 7.032 min  
Delta R.T.: -0.002 min  
Response: 25948  
Conc: 0.01 ng/ml



#23 Chlordane-1

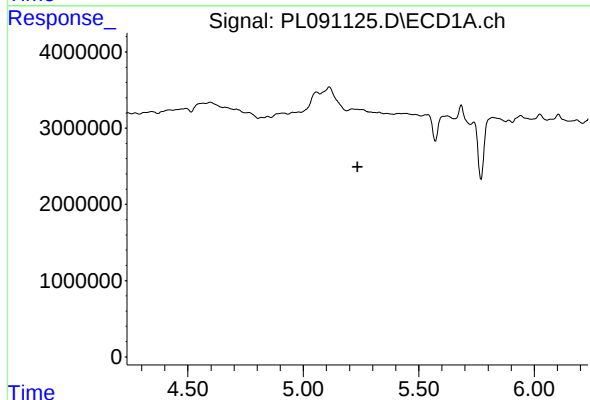
R.T.: 0.000 min  
Exp R.T.: 4.706 min  
Response: 0  
Conc: N.D.

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



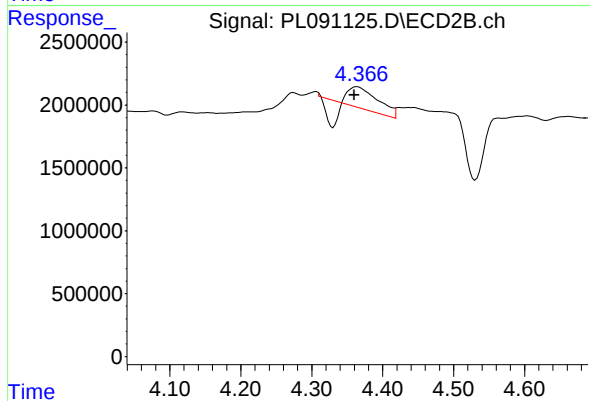
#23 Chlordane-1

R.T.: 3.799 min  
Delta R.T.: 0.015 min  
Response: 649803  
Conc: 8.91 ng/ml



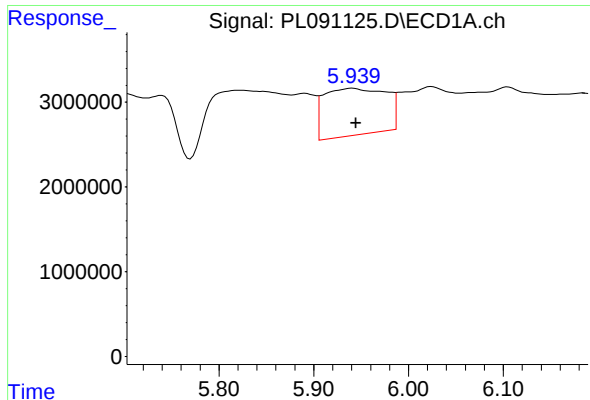
#24 Chlordane-2

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



#24 Chlordane-2

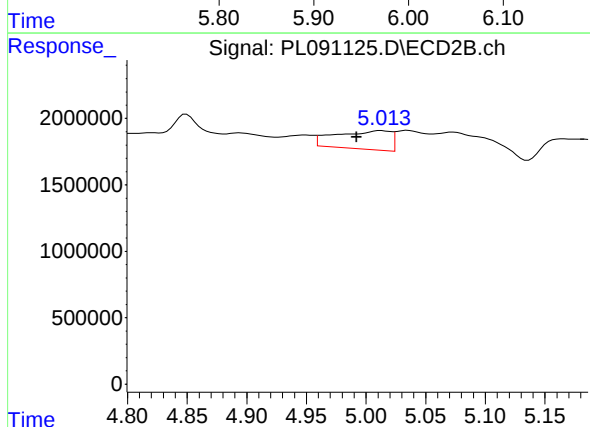
R.T.: 4.364 min  
Delta R.T.: 0.004 min  
Response: 3300739  
Conc: 35.13 ng/ml



#25 Chlordane-3

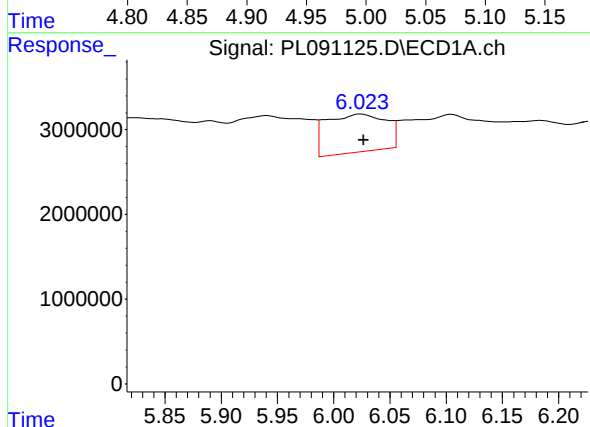
R.T.: 5.942 min  
Delta R.T.: -0.003 min  
Response: 25205697  
Conc: 72.57 ng/ml

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



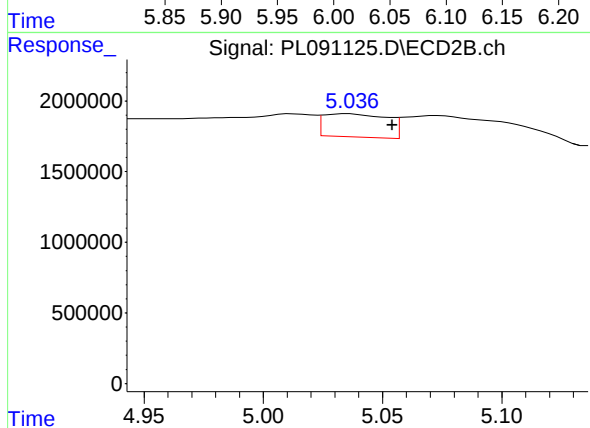
#25 Chlordane-3

R.T.: 5.012 min  
Delta R.T.: 0.020 min  
Response: 4480193  
Conc: 18.45 ng/ml



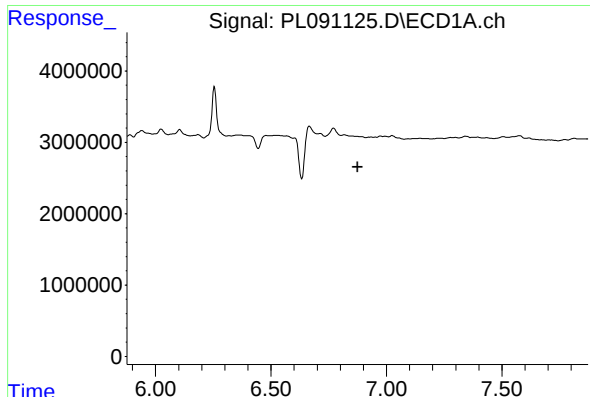
#26 Chlordane-4

R.T.: 6.025 min  
Delta R.T.: -0.002 min  
Response: 16604579  
Conc: 39.48 ng/ml



#26 Chlordane-4

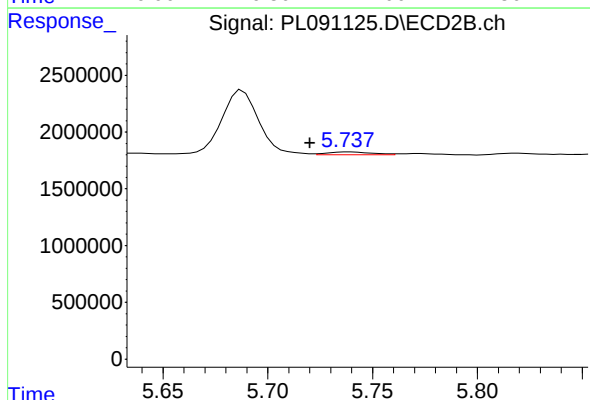
R.T.: 5.035 min  
Delta R.T.: -0.019 min  
Response: 3064801  
Conc: 13.14 ng/ml



#27 Chlordane-5

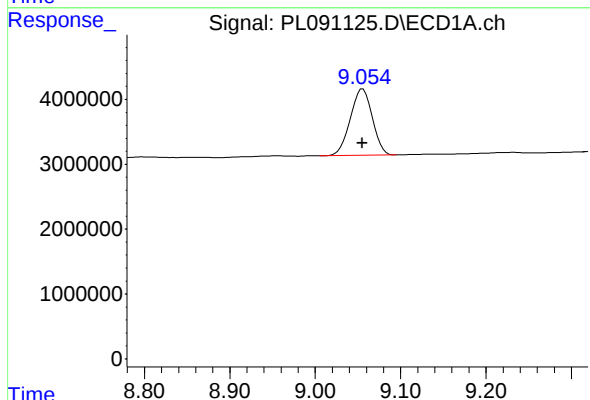
R.T.: 0.000 min  
Exp R.T.: 6.875 min  
Response: 0  
Conc: N.D.

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



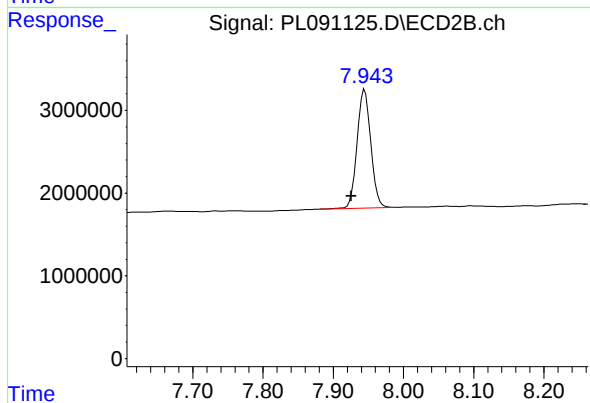
#27 Chlordane-5

R.T.: 5.739 min  
Delta R.T.: 0.018 min  
Response: 345349  
Conc: 4.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: 0.000 min  
Response: 18384121  
Conc: 12.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.945 min  
Delta R.T.: 0.019 min  
Response: 19612662  
Conc: 10.35 ng/ml