

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080423\  
 Data File : PL084526.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Aug 2023 13:48  
 Operator : AR\AJ  
 Sample : PB154637BL  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 05 00:43:57 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Aug 03 16:21:43 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... | 3.476  | 2.686  | 39948673 | 18893101 | 17.194 | 17.374  |
| 28)                         | SA Decachlor... | 9.026  | 7.867  | 32057313 | 24399669 | 19.702 | 19.570  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.221f | 0        | 96756    | N.D.   | 0.063 # |
| 4)                          | MA Heptachlor   | 4.867  | 3.865  | 504918   | 5367     | 0.150  | 0.004 # |
| 5)                          | MB Aldrin       | 0.000  | 4.141  | 0        | 35190    | N.D.   | 0.024 # |
| 6)                          | B beta-BHC      | 4.483f | 0.000  | 623031   | 0        | 0.446  | N.D. #  |
| 7)                          | B delta-BHC     | 4.714  | 4.058  | 2392898  | 19010    | 0.742  | 0.013 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.034  | 0        | 27123    | N.D.   | 0.022 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.887f | 0        | 21963    | N.D.   | 0.016 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.962  | 0        | 23643    | N.D.   | 0.017 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.167  | 0        | 2564     | N.D.   | 0.002 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.289  | 0        | 22243    | N.D.   | 0.016 # |
| 14)                         | MA Endrin       | 0.000  | 5.582f | 0        | 219535   | N.D.   | 0.179 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.889f | 0        | 26275    | N.D.   | 0.022 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.258  | 0        | 20622    | N.D.   | 0.017 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.583f | 0        | 13022    | N.D.   | 0.019 # |
| 22)                         | Mirex           | 0.000  | 6.936f | 0        | 1788     | N.D.   | 0.002 # |
| 24)                         | Chlordane-2     | 0.000  | 4.276  | 0        | 21463    | N.D.   | 0.428 # |
| 25)                         | Chlordane-3     | 0.000  | 4.887  | 0        | 21963    | N.D.   | 0.159 # |
| 26)                         | Chlordane-4     | 0.000  | 4.962  | 0        | 23643    | N.D.   | 0.165 # |
| 27)                         | Chlordane-5     | 0.000  | 5.889f | 0        | 26275    | N.D.   | 0.516 # |
| -----                       |                 |        |        |          |          |        |         |

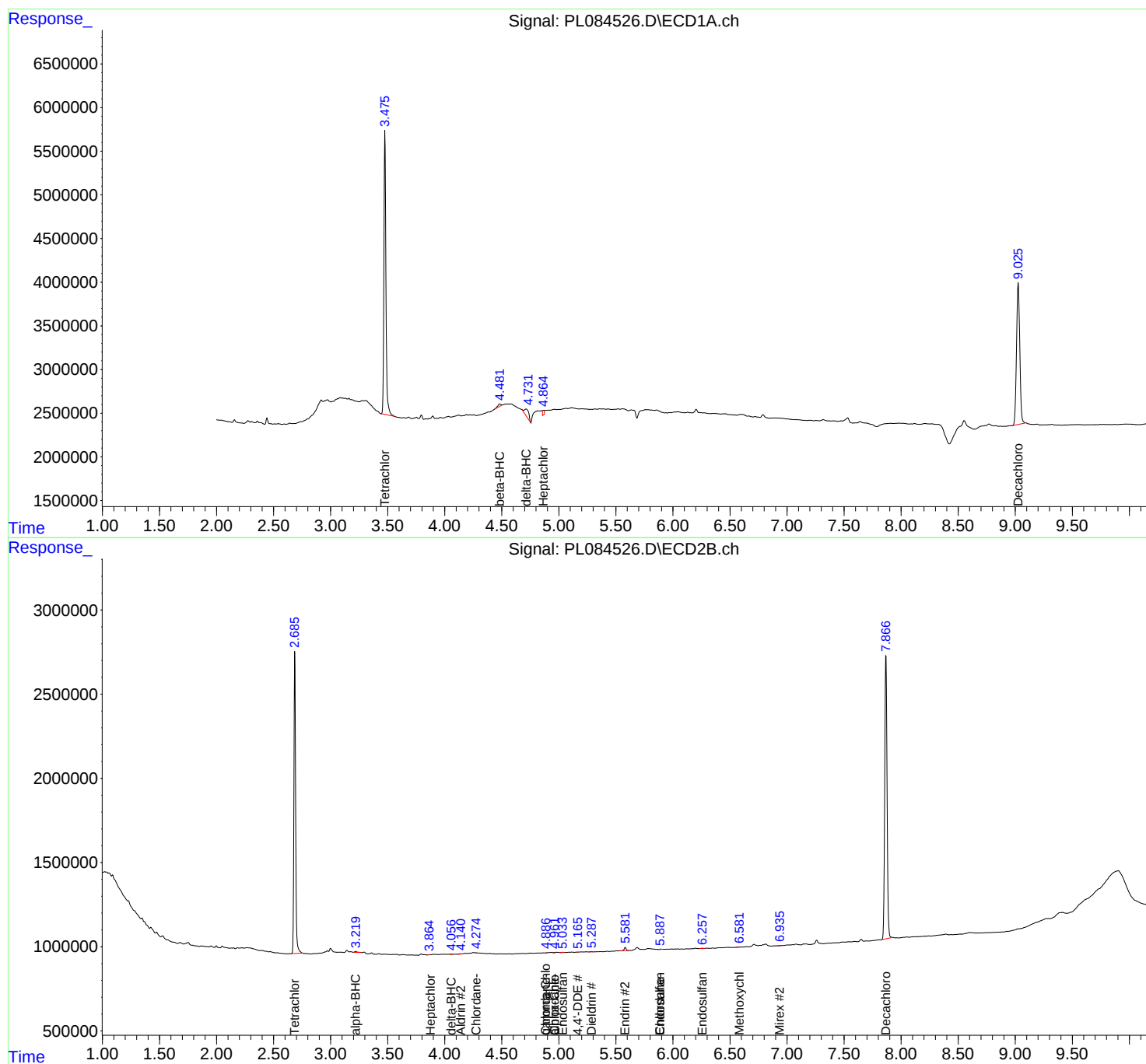
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

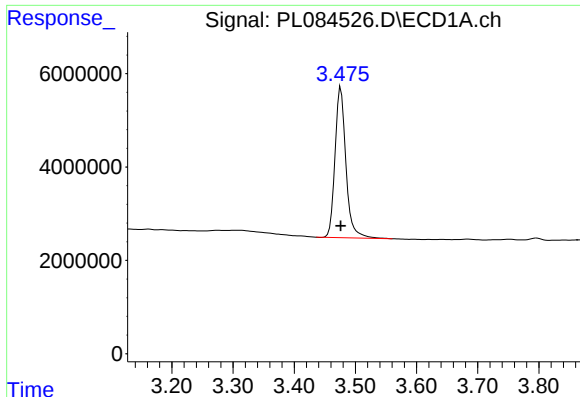
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL080423\  
Data File : PL084526.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Aug 2023 13:48  
Operator : AR\AJ  
Sample : PB154637BL  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 05 00:43:57 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080323.M  
Quant Title : GC Extractables  
QLast Update : Thu Aug 03 16:21:43 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

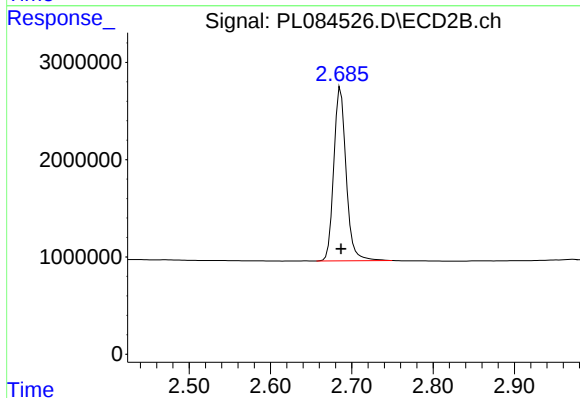




#1 Tetrachloro-m-xylene

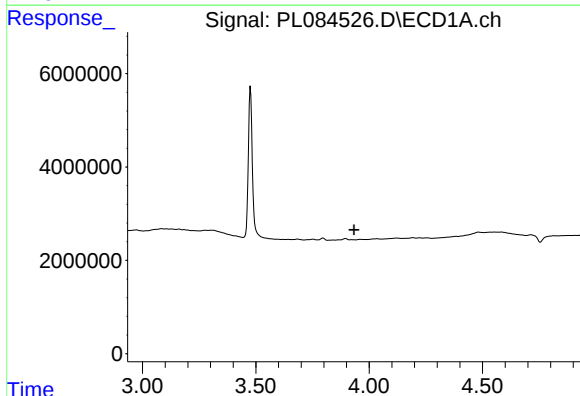
R.T.: 3.476 min  
Delta R.T.: 0.000 min  
Response: 39948673  
Conc: 17.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



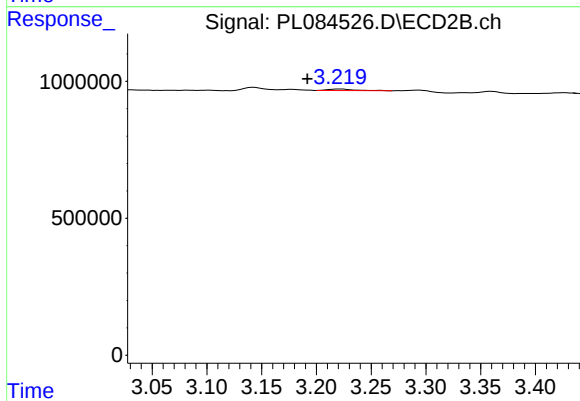
#1 Tetrachloro-m-xylene

R.T.: 2.686 min  
Delta R.T.: 0.000 min  
Response: 18893101  
Conc: 17.37 ng/ml



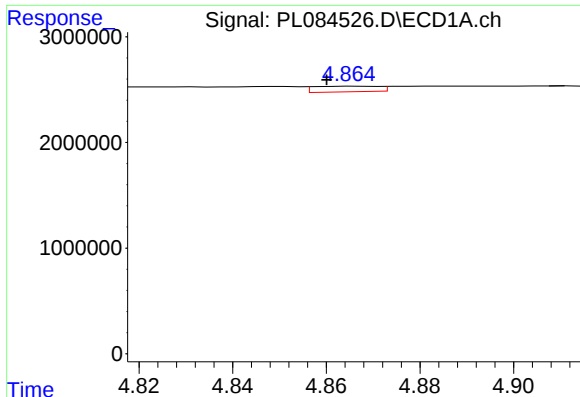
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.934 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

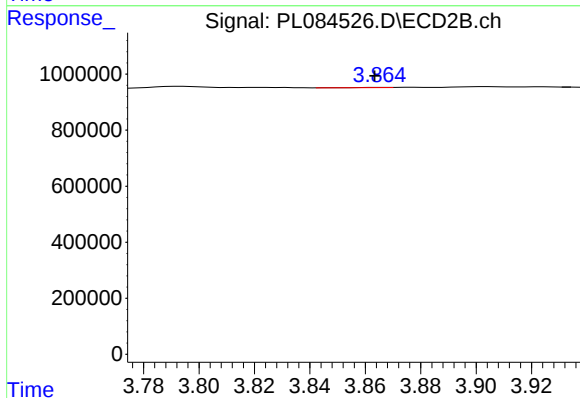
R.T.: 3.221 min  
Delta R.T.: 0.030 min  
Response: 96756  
Conc: 0.06 ng/ml



#4 Heptachlor

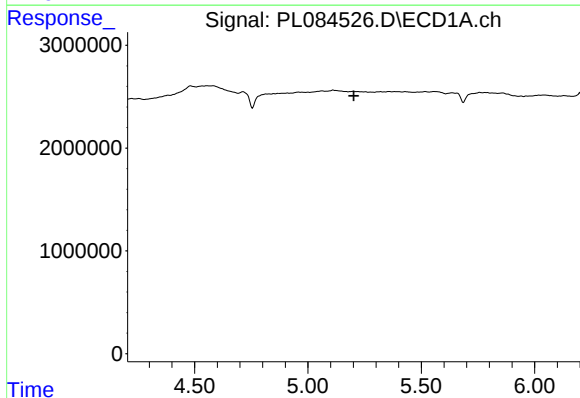
R.T.: 4.867 min  
Delta R.T.: 0.006 min  
Response: 504918  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



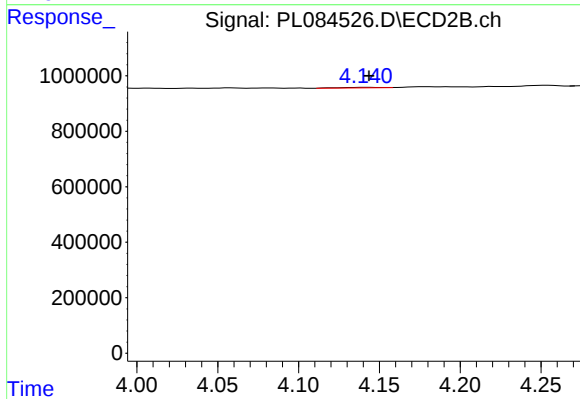
#4 Heptachlor

R.T.: 3.865 min  
Delta R.T.: 0.002 min  
Response: 5367  
Conc: 0.00 ng/ml



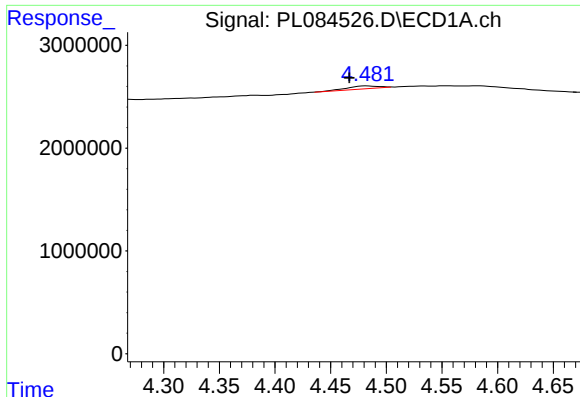
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.203 min  
Response: 0  
Conc: N.D.



#5 Aldrin

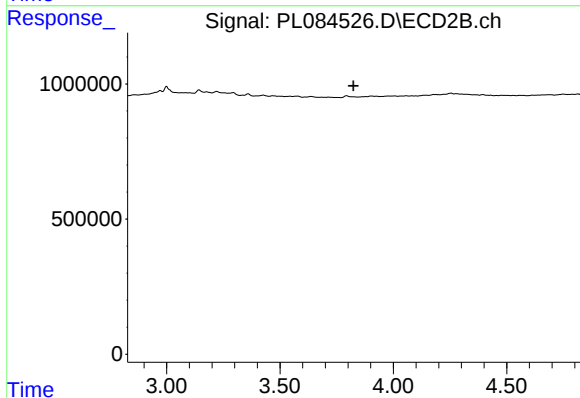
R.T.: 4.141 min  
Delta R.T.: -0.002 min  
Response: 35190  
Conc: 0.02 ng/ml



#6 beta-BHC

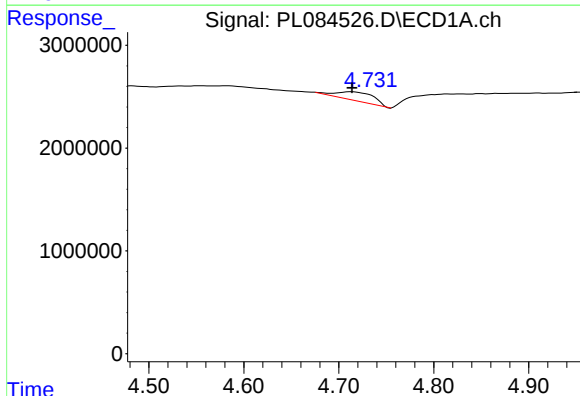
R.T.: 4.483 min  
Delta R.T.: 0.016 min  
Response: 623031  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



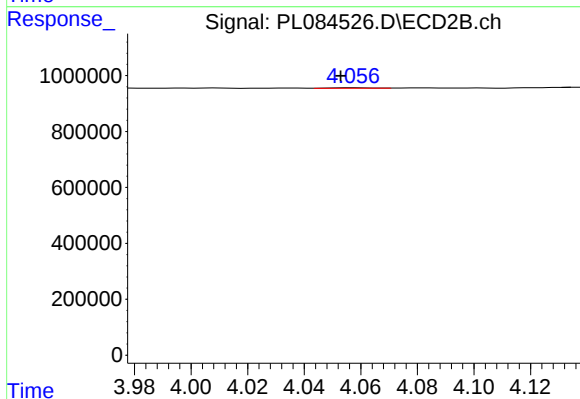
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.824 min  
Response: 0  
Conc: N.D.



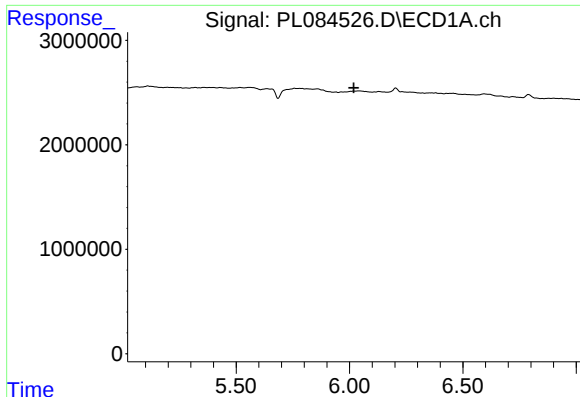
#7 delta-BHC

R.T.: 4.714 min  
Delta R.T.: 0.000 min  
Response: 2392898  
Conc: 0.74 ng/ml



#7 delta-BHC

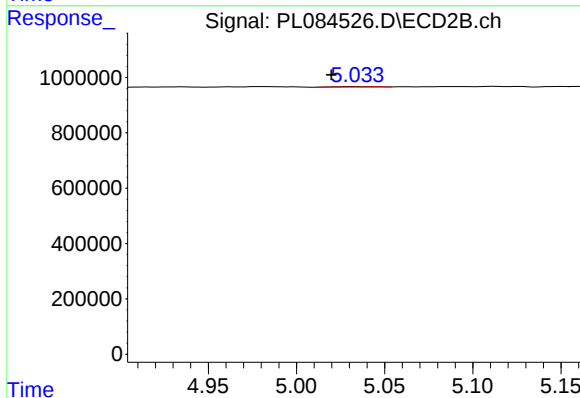
R.T.: 4.058 min  
Delta R.T.: 0.005 min  
Response: 19010  
Conc: 0.01 ng/ml



#9 Endosulfan I

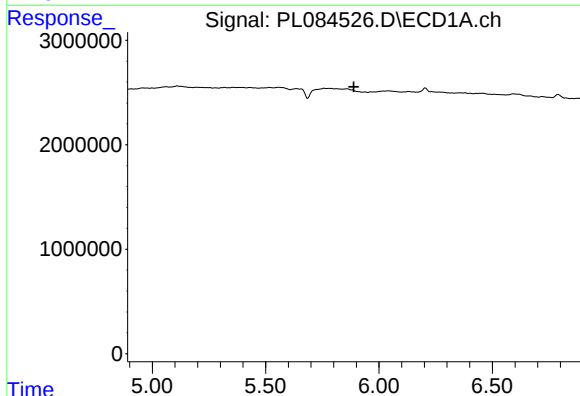
R.T.: 0.000 min  
Exp R.T.: 6.018 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



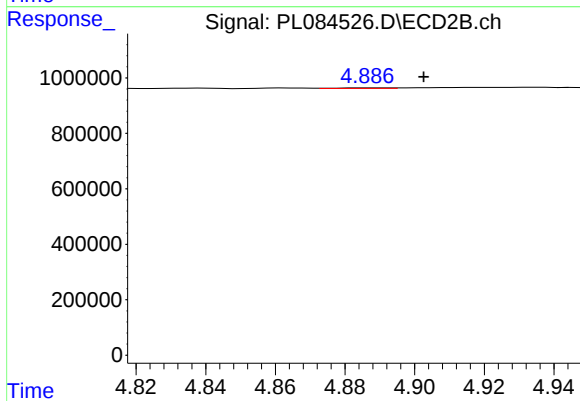
#9 Endosulfan I

R.T.: 5.034 min  
Delta R.T.: 0.014 min  
Response: 27123  
Conc: 0.02 ng/ml



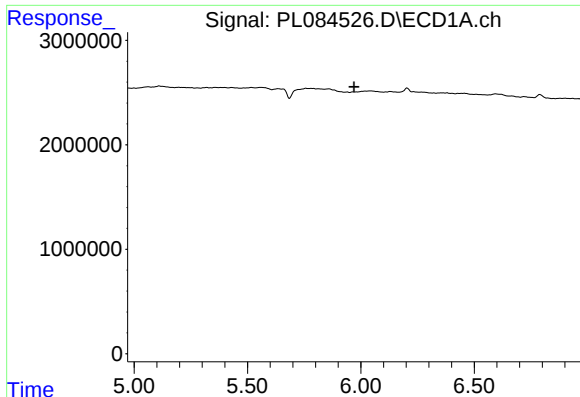
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.889 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

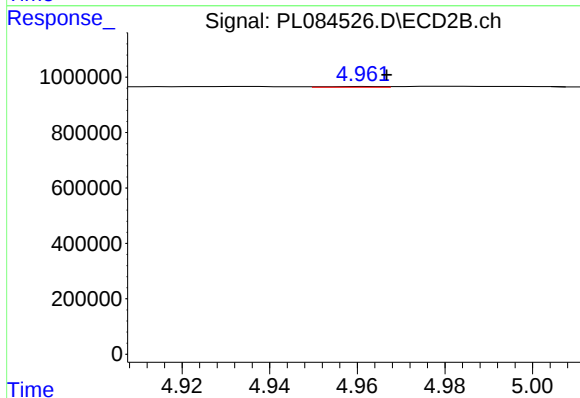
R.T.: 4.887 min  
Delta R.T.: -0.015 min  
Response: 21963  
Conc: 0.02 ng/ml



#11 alpha-Chlordane

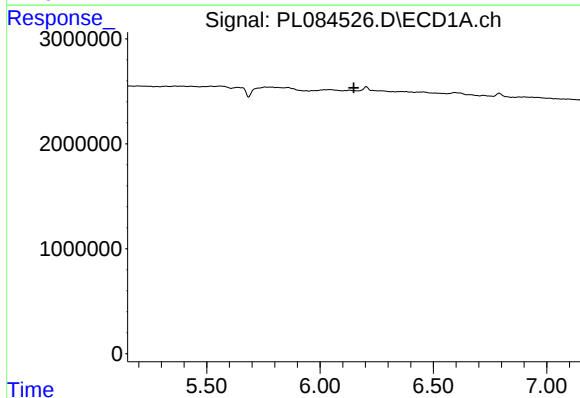
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



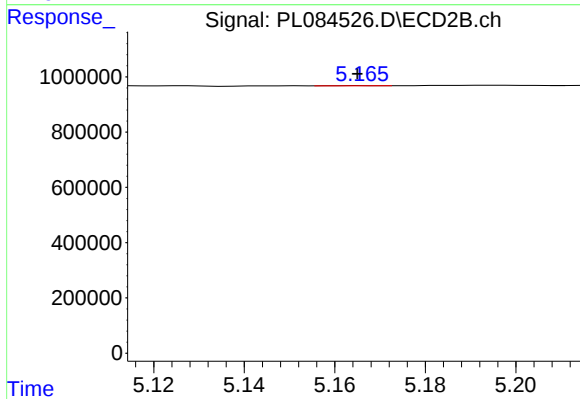
#11 alpha-Chlordane

R.T.: 4.962 min  
Delta R.T.: -0.005 min  
Response: 23643  
Conc: 0.02 ng/ml



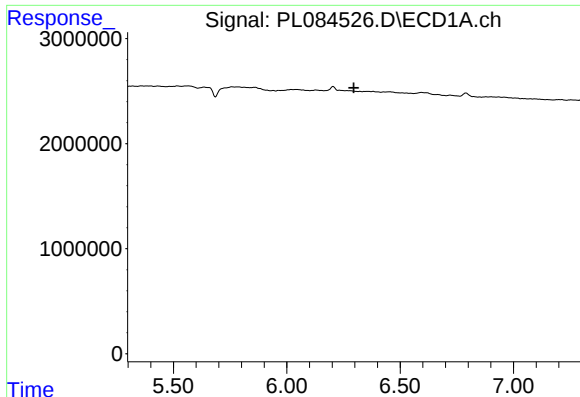
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.148 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

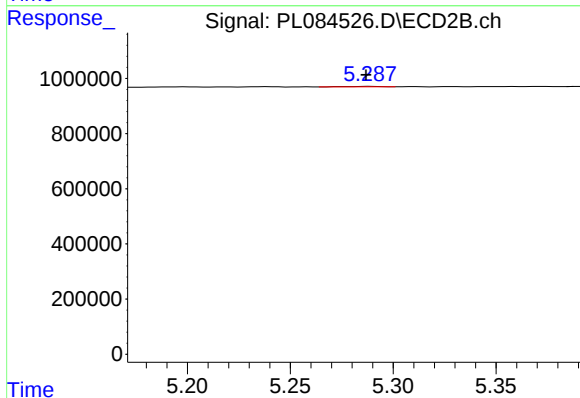
R.T.: 5.167 min  
Delta R.T.: 0.002 min  
Response: 2564  
Conc: 0.00 ng/ml



#13 Dieldrin

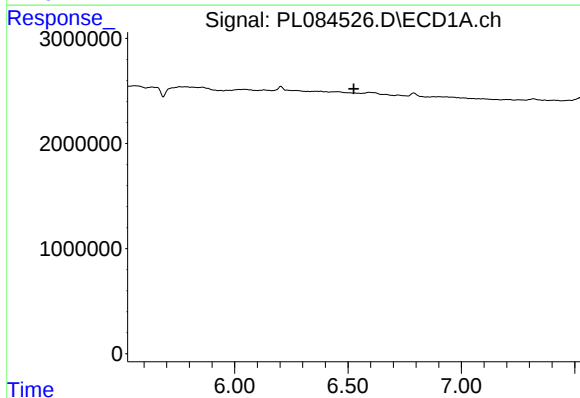
R.T.: 0.000 min  
Exp R.T.: 6.295 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



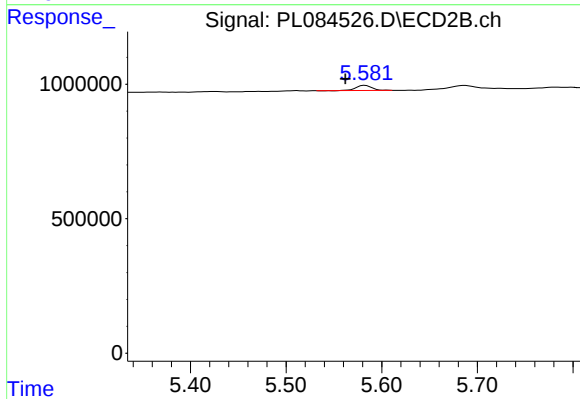
#13 Dieldrin

R.T.: 5.289 min  
Delta R.T.: 0.002 min  
Response: 22243  
Conc: 0.02 ng/ml



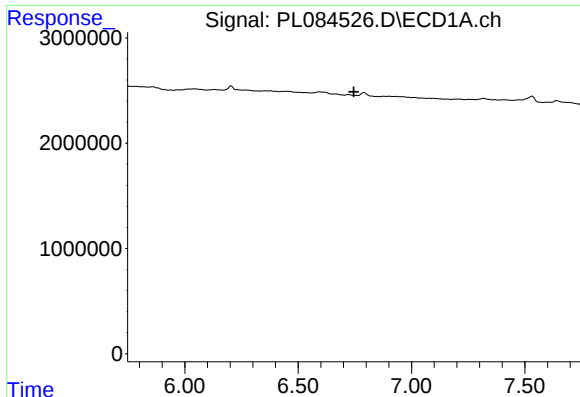
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.525 min  
Response: 0  
Conc: N.D.



#14 Endrin

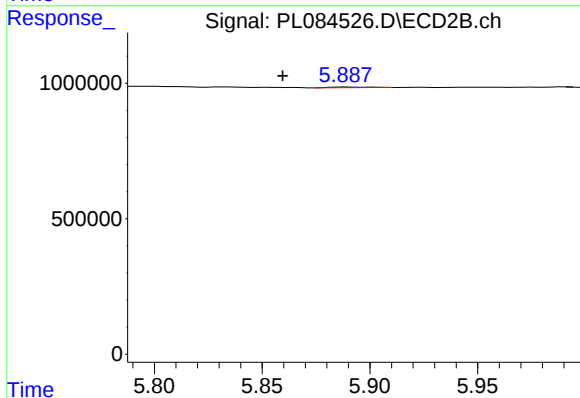
R.T.: 5.582 min  
Delta R.T.: 0.021 min  
Response: 219535  
Conc: 0.18 ng/ml



#15 Endosulfan II

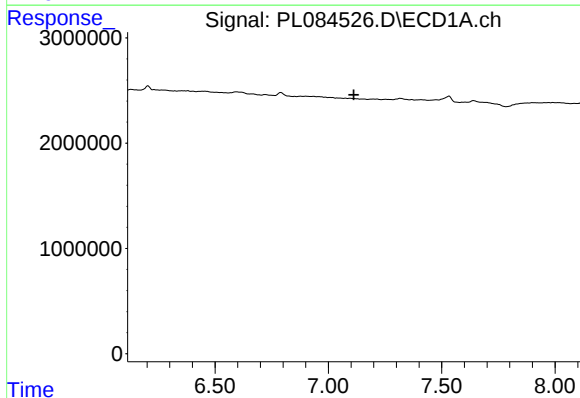
R.T.: 0.000 min  
Exp R.T.: 6.745 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



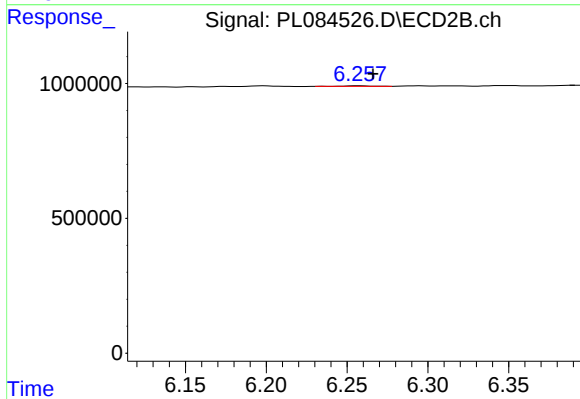
#15 Endosulfan II

R.T.: 5.889 min  
Delta R.T.: 0.029 min  
Response: 26275  
Conc: 0.02 ng/ml



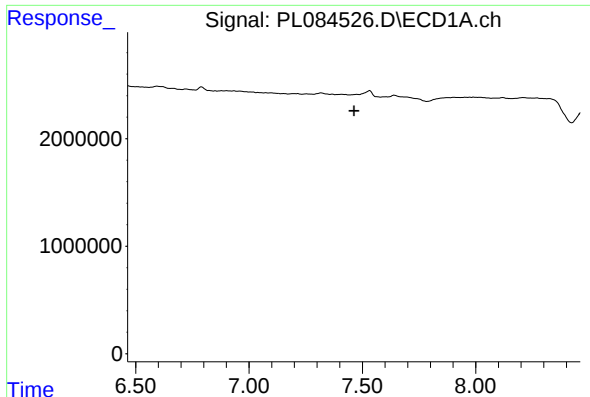
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.112 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

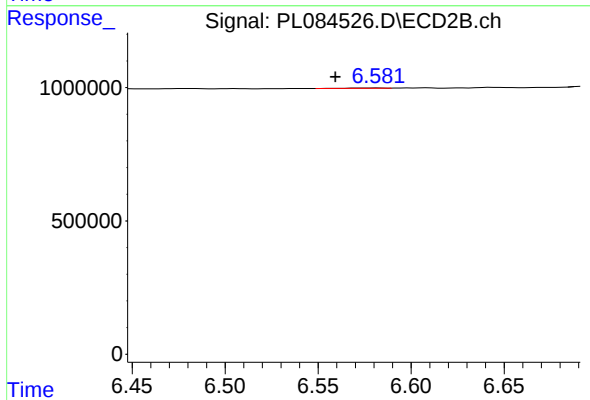
R.T.: 6.258 min  
Delta R.T.: -0.008 min  
Response: 20622  
Conc: 0.02 ng/ml



#20 Methoxychlor

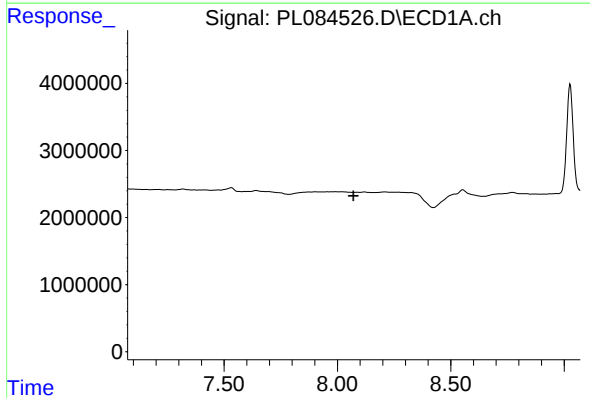
R.T.: 0.000 min  
Exp R.T.: 7.464 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



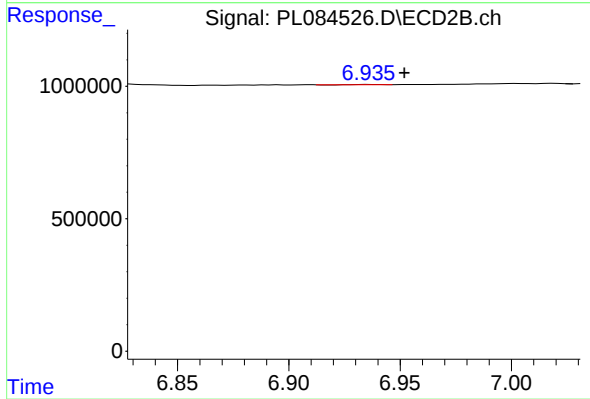
#20 Methoxychlor

R.T.: 6.583 min  
Delta R.T.: 0.023 min  
Response: 13022  
Conc: 0.02 ng/ml



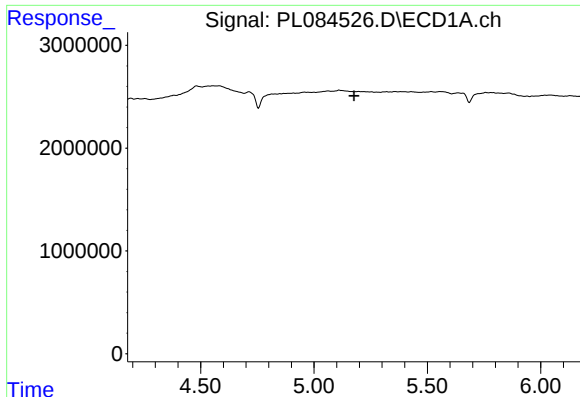
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.071 min  
Response: 0  
Conc: N.D.



#22 Mirex

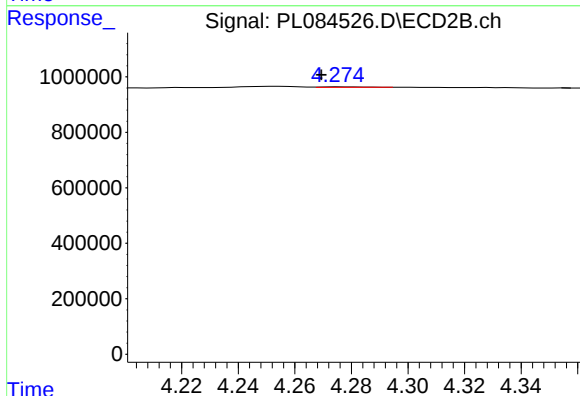
R.T.: 6.936 min  
Delta R.T.: -0.016 min  
Response: 1788  
Conc: 0.00 ng/ml



#24 Chlordane-2

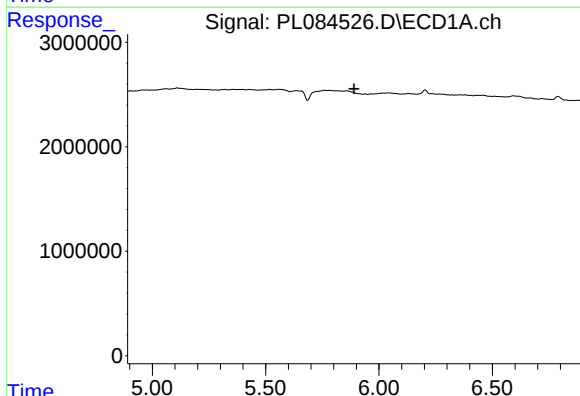
R.T.: 0.000 min  
Exp R.T.: 5.177 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



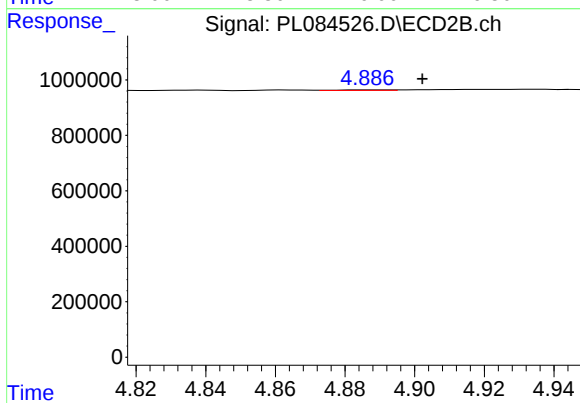
#24 Chlordane-2

R.T.: 4.276 min  
Delta R.T.: 0.007 min  
Response: 21463  
Conc: 0.43 ng/ml



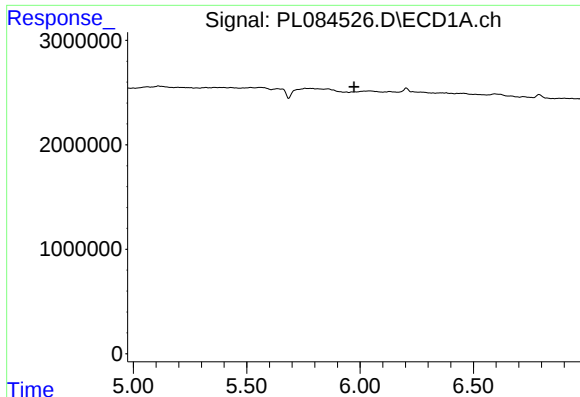
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.890 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

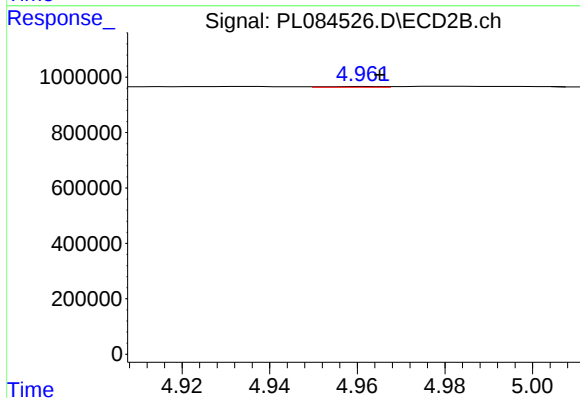
R.T.: 4.887 min  
Delta R.T.: -0.015 min  
Response: 21963  
Conc: 0.16 ng/ml



#26 Chlordane-4

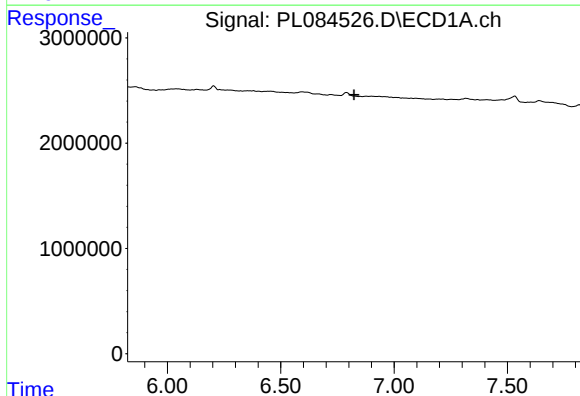
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



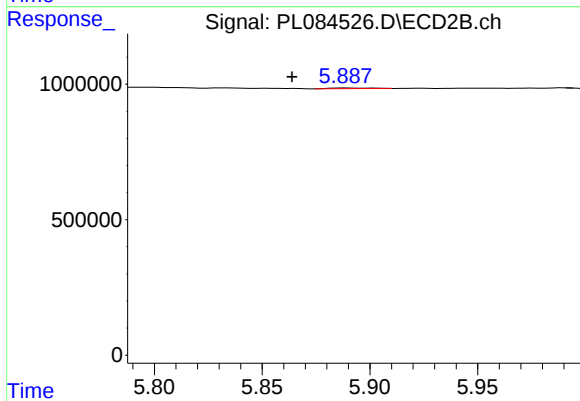
#26 Chlordane-4

R.T.: 4.962 min  
Delta R.T.: -0.003 min  
Response: 23643  
Conc: 0.16 ng/ml



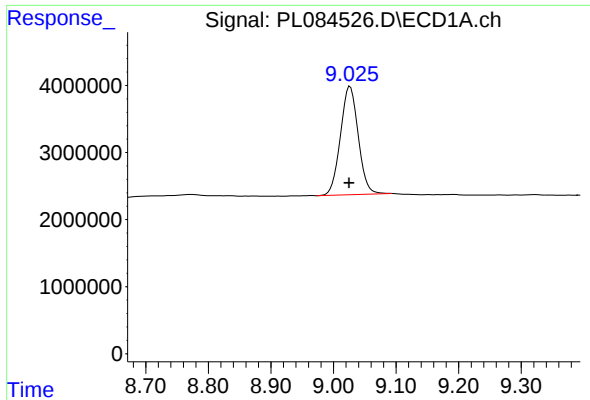
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.824 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

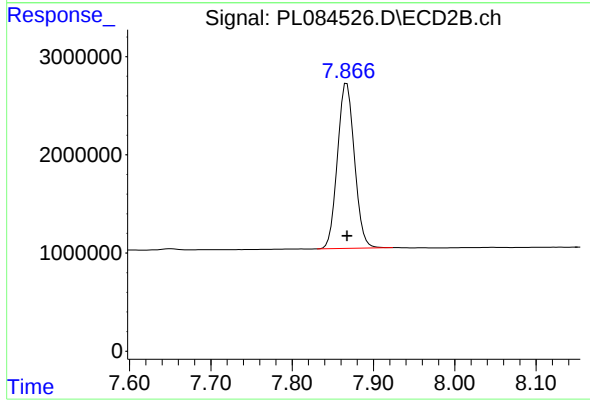
R.T.: 5.889 min  
Delta R.T.: 0.025 min  
Response: 26275  
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.002 min  
Response: 32057313  
Conc: 19.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: 0.000 min  
Response: 24399669  
Conc: 19.57 ng/ml