

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101224\  
 Data File : PL092318.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Oct 2024 08:29  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 14 01:26:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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... | 0.000 | 2.780  | 0        | 350208   | N.D.   | 0.140 #   |
| 28)                         | SA Decachlor... | 0.000 | 7.926  | 0        | 899232   | N.D.   | 0.359 #   |
| Target Compounds            |                 |       |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 0.000 | 3.310f | 0        | 94802    | N.D.   | 0.026 #   |
| 4)                          | MA Heptachlor   | 0.000 | 3.951  | 0        | 1475290  | N.D.   | 0.428 #   |
| 5)                          | MB Aldrin       | 0.000 | 4.216f | 0        | 61645456 | N.D.   | 18.125 #  |
| 8)                          | B Heptachlo...  | 5.692 | 4.742  | 74655042 | -20305   | 29.334 | N.D. #    |
| 9)                          | A Endosulfan I  | 6.085 | 0.000  | 14948417 | 0        | 6.462  | N.D. #    |
| 10)                         | B gamma-Chl...  | 0.000 | 5.002  | 0        | 10325658 | N.D.   | 3.432 #   |
| 11)                         | B alpha-Chl...  | 0.000 | 5.036f | 0        | 29354711 | N.D.   | 9.806 #   |
| 14)                         | MA Endrin       | 0.000 | 5.666f | 0        | 8850392  | N.D.   | 3.375 #   |
| 15)                         | B Endosulfa...  | 6.787 | 5.924f | 3452197  | 456430   | 1.569  | 0.182 #   |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.042  | 0        | 1044658  | N.D.   | 0.452 #   |
| 18)                         | B Endrin al...  | 0.000 | 6.103f | 0        | 236637   | N.D.   | 0.116 #   |
| 19)                         | B Endosulfa...  | 0.000 | 6.332  | 0        | 1984494  | N.D.   | 0.823 #   |
| 20)                         | A Methoxychlor  | 0.000 | 6.614  | 0        | 39627    | N.D.   | 0.032 #   |
| 22)                         | Mirex           | 0.000 | 7.047f | 0        | 2111328  | N.D.   | 0.868 #   |
| 23)                         | Chlordane-1     | 0.000 | 3.784  | 0        | 842172   | N.D.   | 8.423 #   |
| 24)                         | Chlordane-2     | 0.000 | 4.385f | 0        | 49596066 | N.D.   | 441.930 # |
| 25)                         | Chlordane-3     | 0.000 | 5.002  | 0        | 10325658 | N.D.   | 31.174 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.036  | 0        | 29354711 | N.D.   | 92.519 #  |
| 27)                         | Chlordane-5     | 0.000 | 5.968f | 0        | 275917   | N.D.   | 2.544 #   |
| -----                       |                 |       |        |          |          |        |           |

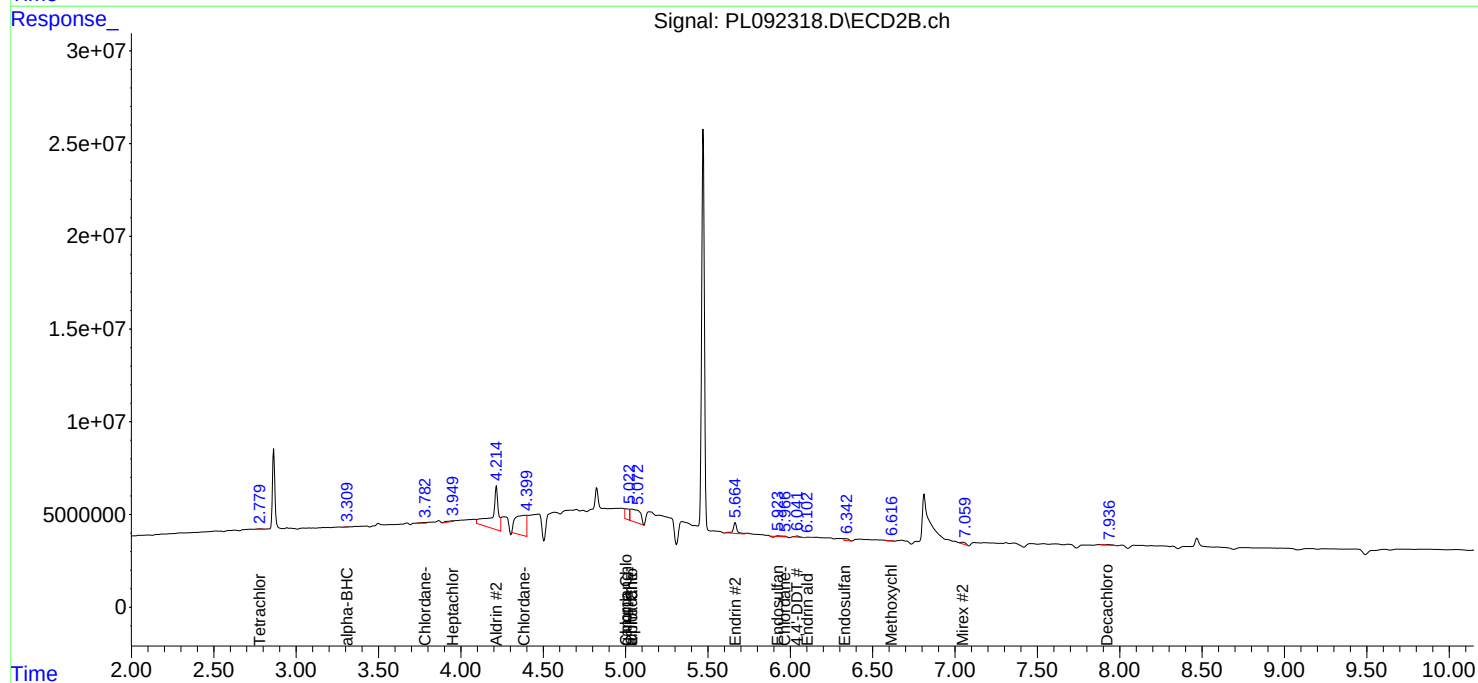
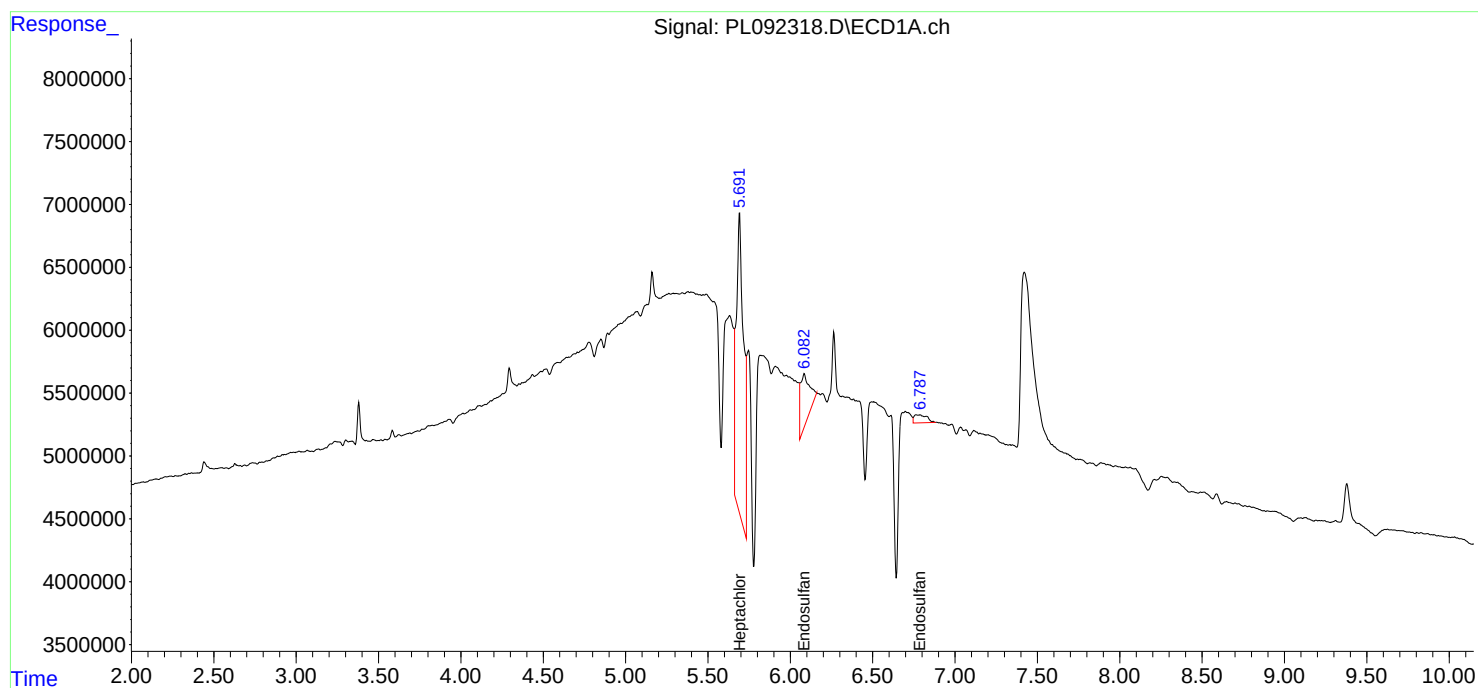
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

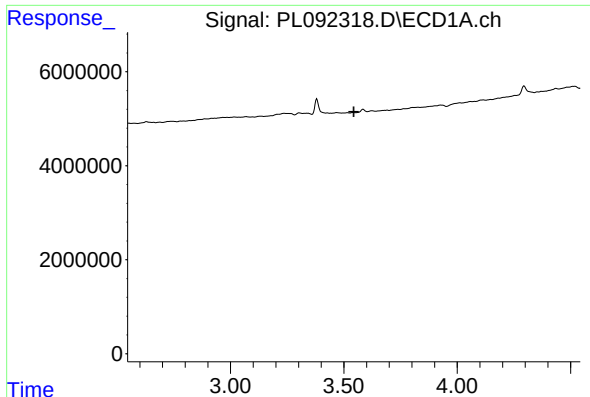
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101224\  
Data File : PL092318.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Oct 2024 08:29  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 14 01:26:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 23 16:44:57 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

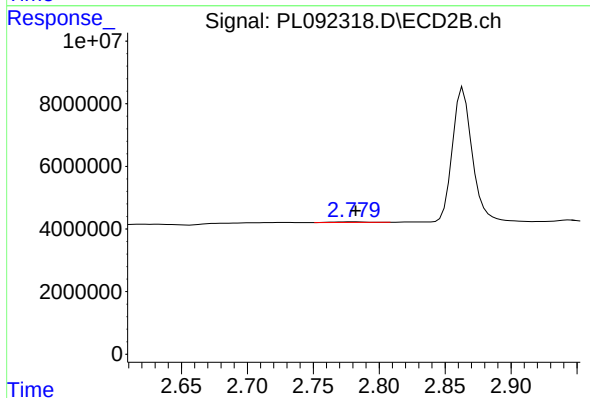




#1 Tetrachloro-m-xylene

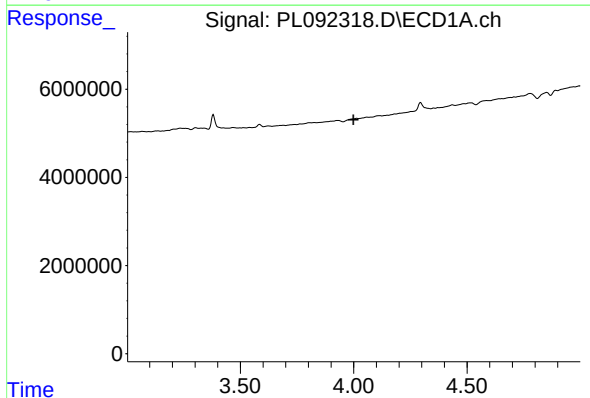
R.T.: 0.000 min  
Exp R.T.: 3.544 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



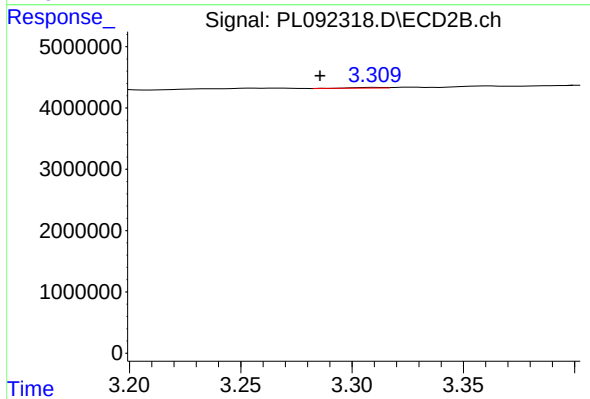
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.002 min  
Response: 350208  
Conc: 0.14 ng/ml



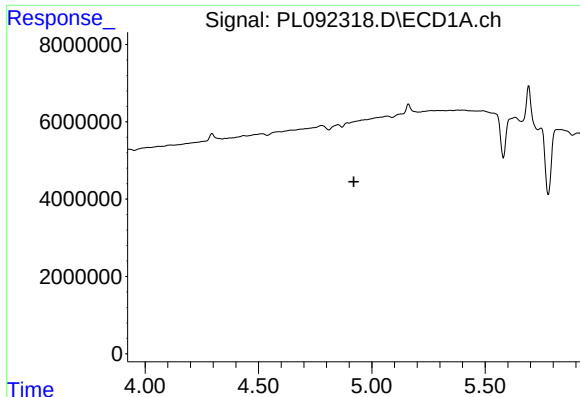
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

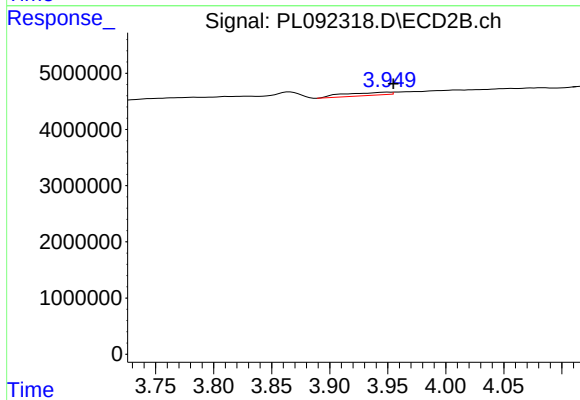
R.T.: 3.310 min  
Delta R.T.: 0.025 min  
Response: 94802  
Conc: 0.03 ng/ml



#4 Heptachlor

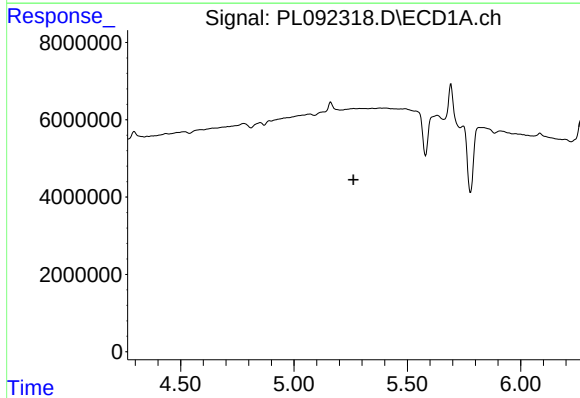
R.T.: 0.000 min  
Exp R.T.: 4.920 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



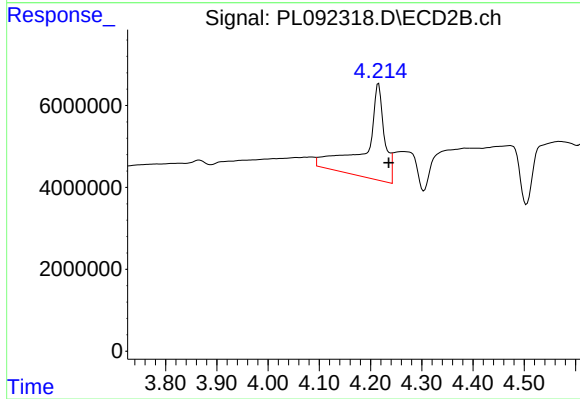
#4 Heptachlor

R.T.: 3.951 min  
Delta R.T.: -0.004 min  
Response: 1475290  
Conc: 0.43 ng/ml



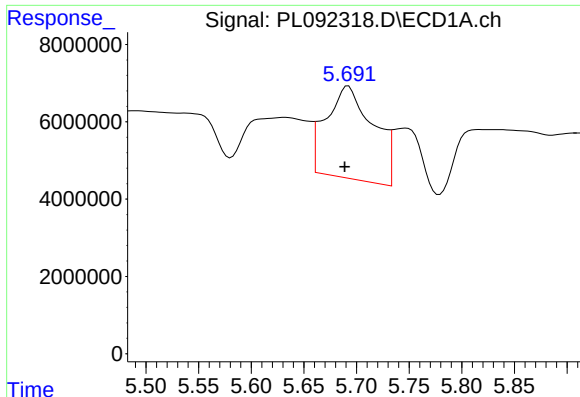
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.263 min  
Response: 0  
Conc: N.D.



#5 Aldrin

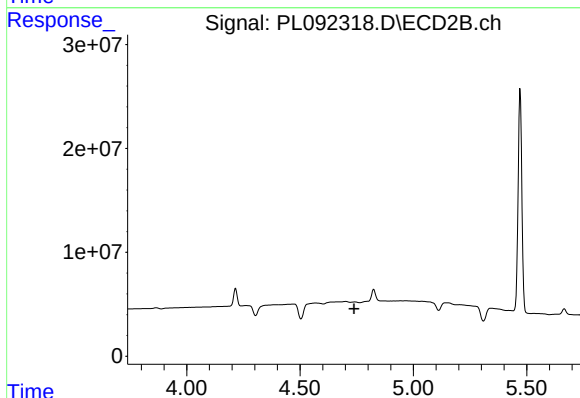
R.T.: 4.216 min  
Delta R.T.: -0.020 min  
Response: 61645456  
Conc: 18.13 ng/ml



#8 Heptachlor epoxide

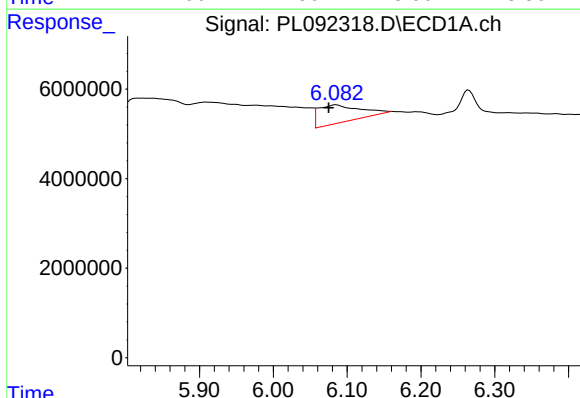
R.T.: 5.692 min  
Delta R.T.: 0.003 min  
Response: 74655042  
Conc: 29.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



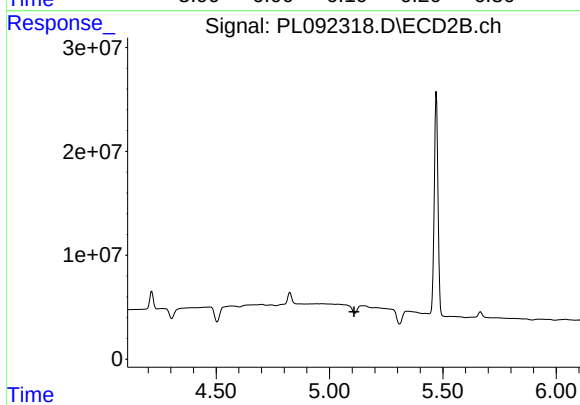
#8 Heptachlor epoxide

R.T.: 4.742 min  
Delta R.T.: 0.004 min  
Response: -20305  
Conc: N.D.



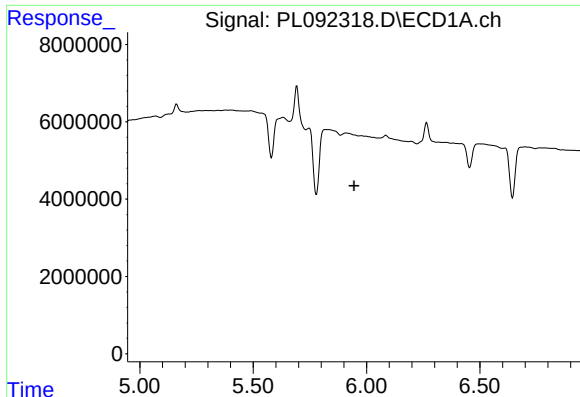
#9 Endosulfan I

R.T.: 6.085 min  
Delta R.T.: 0.010 min  
Response: 14948417  
Conc: 6.46 ng/ml



#9 Endosulfan I

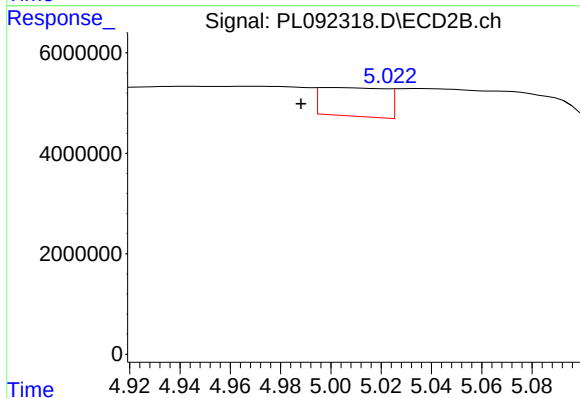
R.T.: 0.000 min  
Exp R.T. : 5.108 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

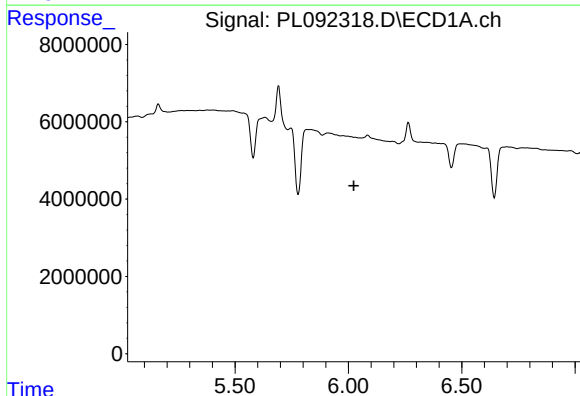
R.T.: 0.000 min  
Exp R.T.: 5.945 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



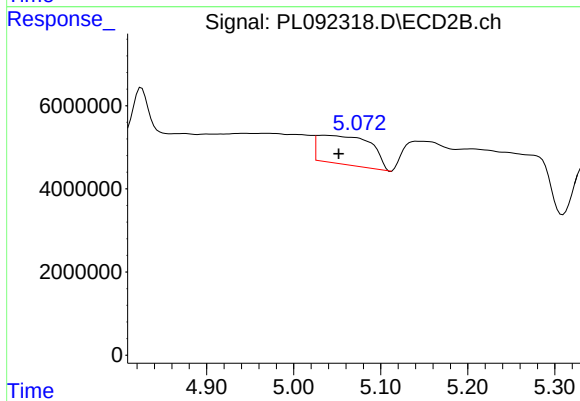
#10 gamma-Chlordane

R.T.: 5.002 min  
Delta R.T.: 0.014 min  
Response: 10325658  
Conc: 3.43 ng/ml



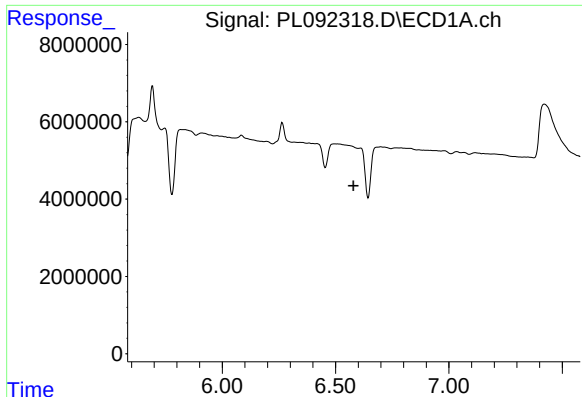
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

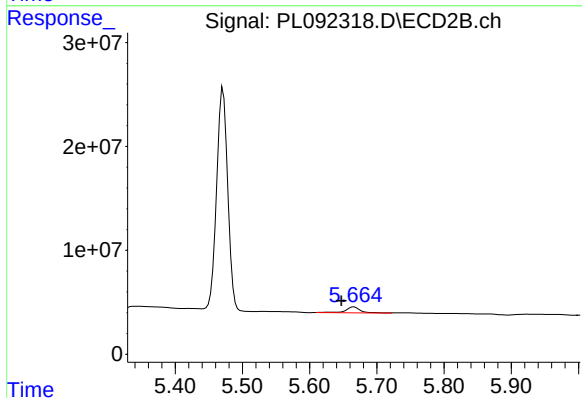
R.T.: 5.036 min  
Delta R.T.: -0.016 min  
Response: 29354711  
Conc: 9.81 ng/ml



#14 Endrin

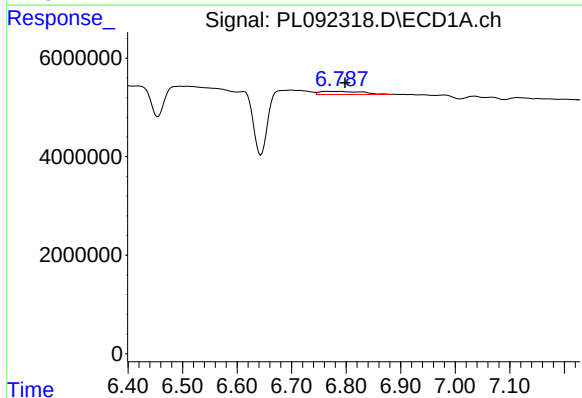
R.T.: 0.000 min  
Exp R.T.: 6.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



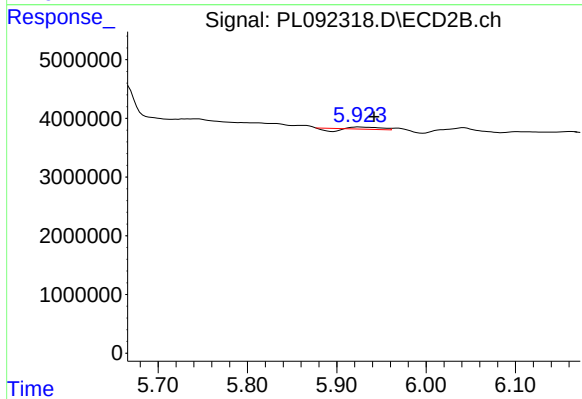
#14 Endrin

R.T.: 5.666 min  
Delta R.T.: 0.018 min  
Response: 8850392  
Conc: 3.38 ng/ml



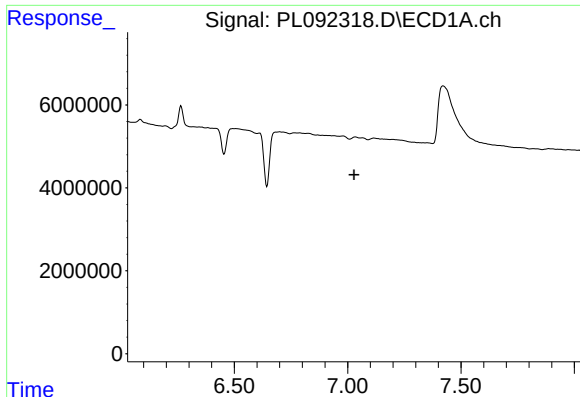
#15 Endosulfan II

R.T.: 6.787 min  
Delta R.T.: -0.011 min  
Response: 3452197  
Conc: 1.57 ng/ml



#15 Endosulfan II

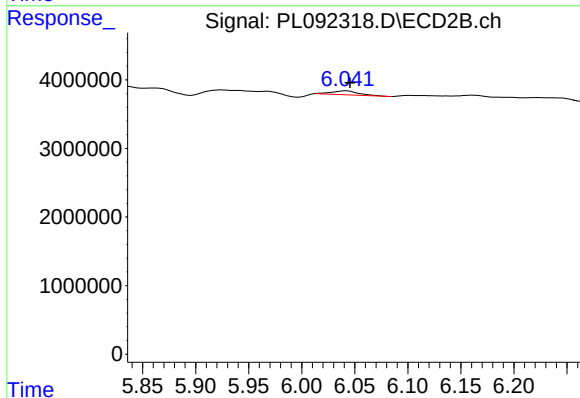
R.T.: 5.924 min  
Delta R.T.: -0.018 min  
Response: 456430  
Conc: 0.18 ng/ml



#17 4,4'-DDT

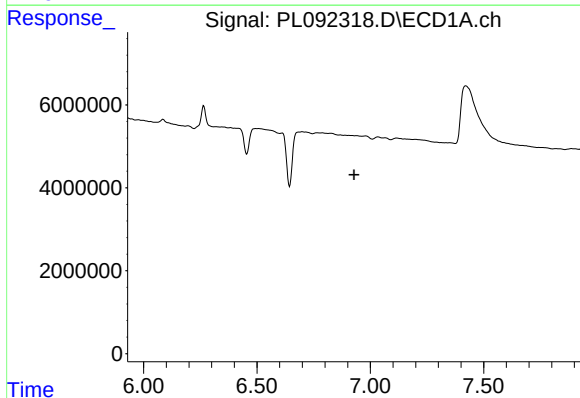
R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



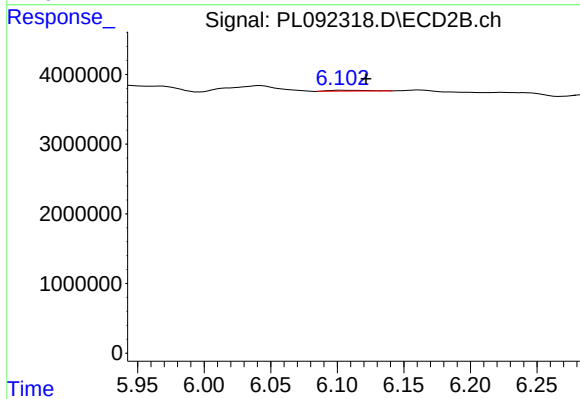
#17 4,4'-DDT

R.T.: 6.042 min  
Delta R.T.: -0.003 min  
Response: 1044658  
Conc: 0.45 ng/ml



#18 Endrin aldehyde

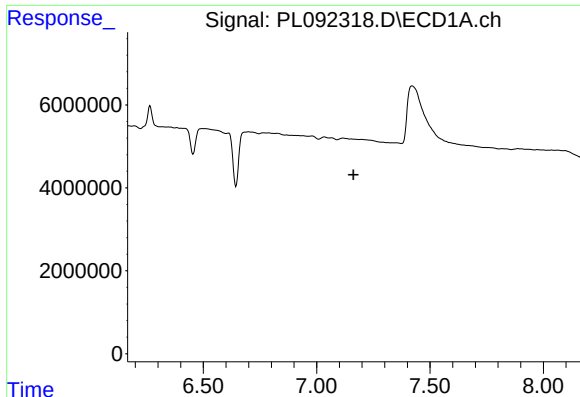
R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

R.T.: 6.103 min  
Delta R.T.: -0.018 min  
Response: 236637  
Conc: 0.12 ng/ml

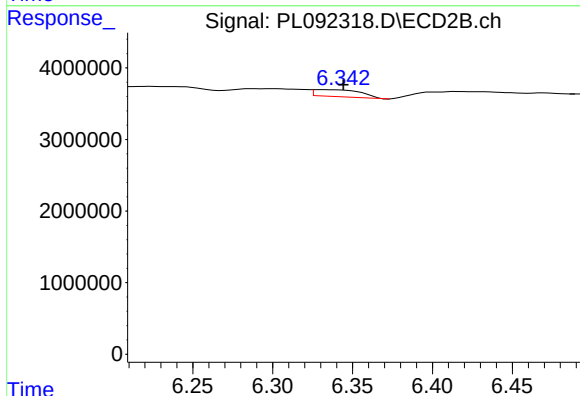




#19 Endosulfan Sulfate

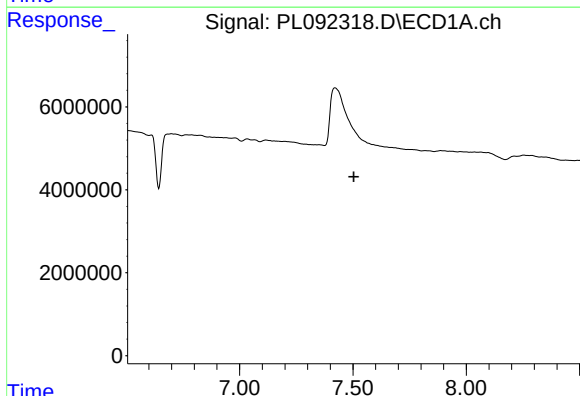
R.T.: 0.000 min  
Exp R.T. : 7.163 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



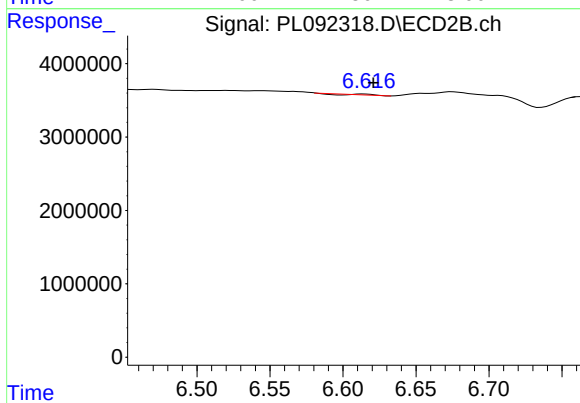
#19 Endosulfan Sulfate

R.T.: 6.332 min  
Delta R.T.: -0.013 min  
Response: 1984494  
Conc: 0.82 ng/ml



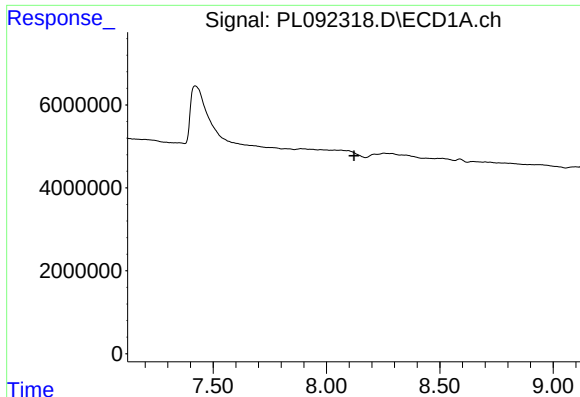
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.504 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

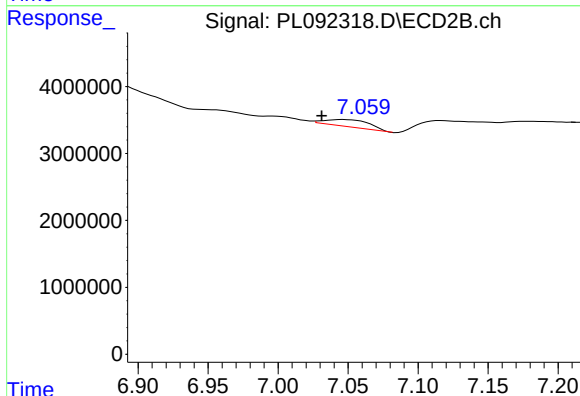
R.T.: 6.614 min  
Delta R.T.: -0.007 min  
Response: 39627  
Conc: 0.03 ng/ml



#22 Mirex

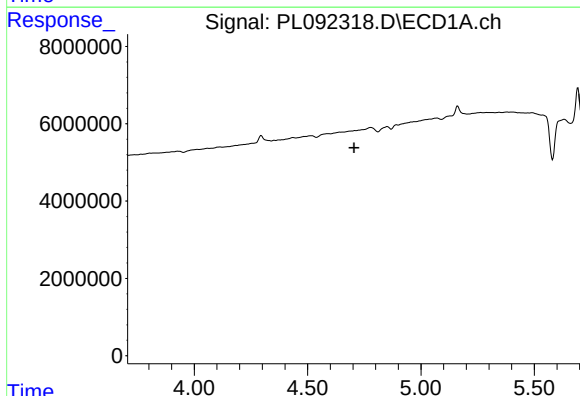
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



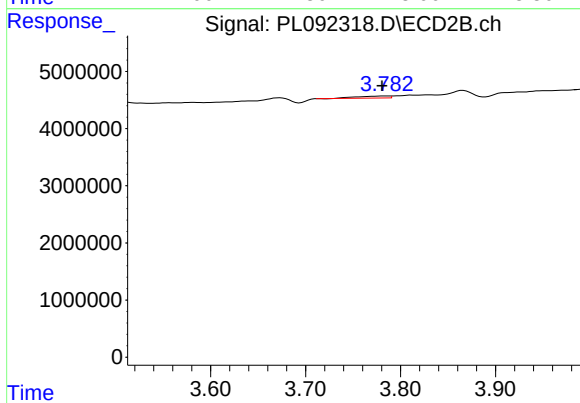
#22 Mirex

R.T.: 7.047 min  
Delta R.T.: 0.015 min  
Response: 2111328  
Conc: 0.87 ng/ml



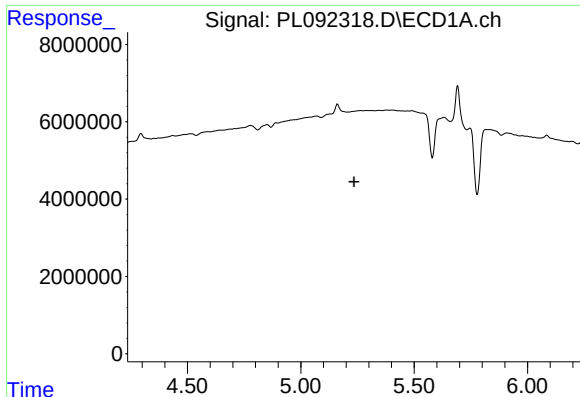
#23 Chlordane-1

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



#23 Chlordane-1

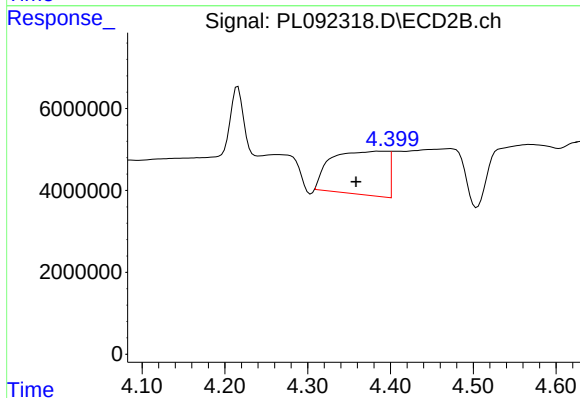
R.T.: 3.784 min  
Delta R.T.: 0.003 min  
Response: 842172  
Conc: 8.42 ng/ml



#24 Chlordane-2

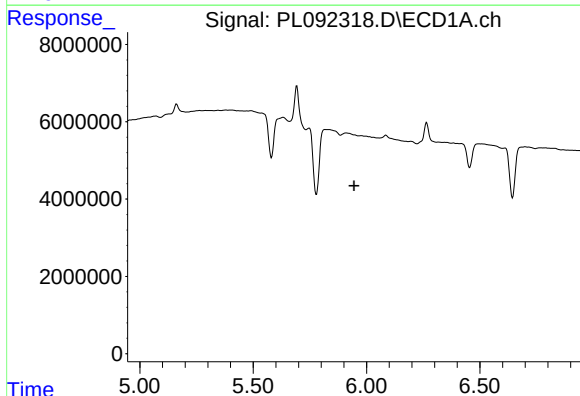
R.T.: 0.000 min  
Exp R.T.: 5.235 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



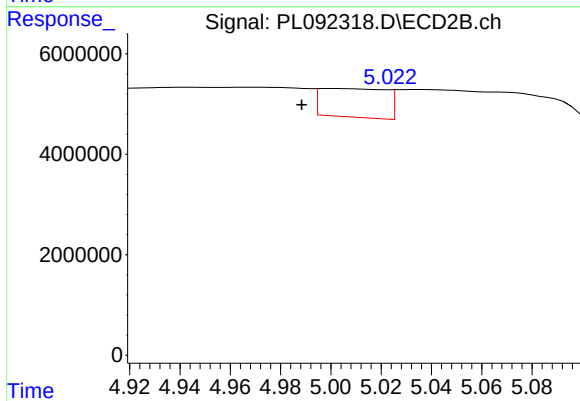
#24 Chlordane-2

R.T.: 4.385 min  
Delta R.T.: 0.027 min  
Response: 49596066  
Conc: 441.93 ng/ml



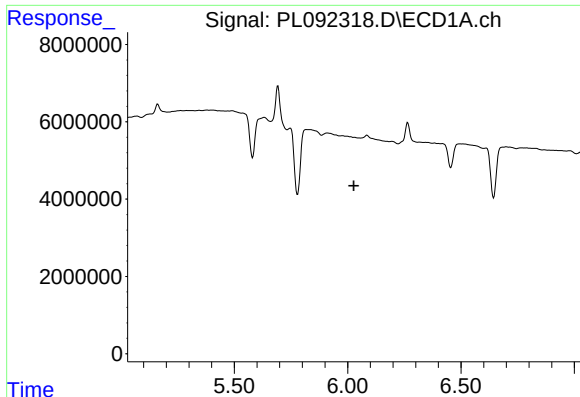
#25 Chlordane-3

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



#25 Chlordane-3

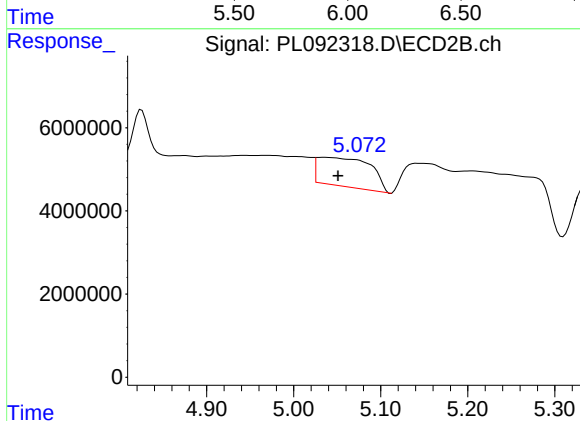
R.T.: 5.002 min  
Delta R.T.: 0.014 min  
Response: 10325658  
Conc: 31.17 ng/ml



#26 Chlordane-4

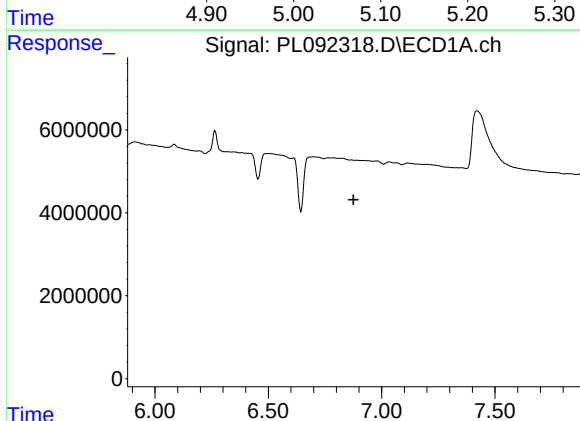
R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



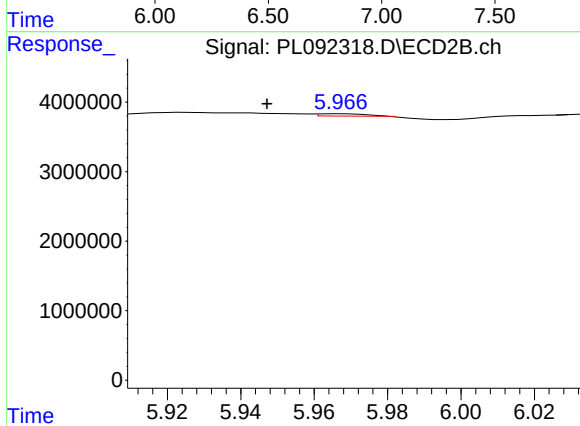
#26 Chlordane-4

R.T.: 5.036 min  
Delta R.T.: -0.015 min  
Response: 29354711  
Conc: 92.52 ng/ml



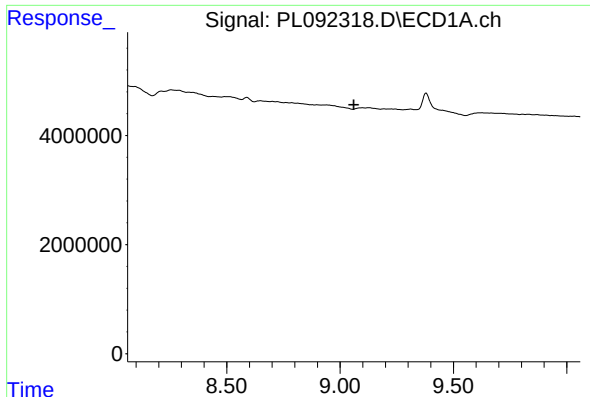
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

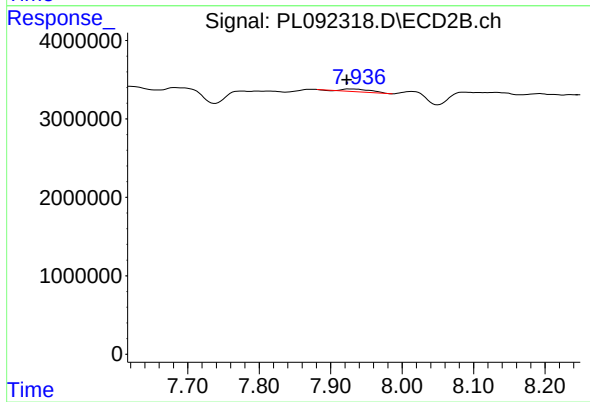
R.T.: 5.968 min  
Delta R.T.: 0.021 min  
Response: 275917  
Conc: 2.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.060 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 7.926 min  
Delta R.T.: 0.003 min  
Response: 899232  
Conc: 0.36 ng/ml