

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103124\  
 Data File : PL092773.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2024 19:29  
 Operator : AR\AJ  
 Sample : P4639-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 EO-01-103024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 01 02:52:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Oct 28 18:58:23 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... | 3.542  | 2.778  | 29469284 | 34737826 | 12.027 | 12.766   |
| 28)                         | SA Decachlor... | 9.058  | 7.918  | 24100400 | 28461006 | 12.523 | 10.428   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.299f | 0        | 644363   | N.D.   | 0.161 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.972f | 0        | 1640170  | N.D.   | 0.435 #  |
| 5)                          | MB Aldrin       | 5.252  | 4.221  | -1118171 | 2160378  | N.D.   | 0.590    |
| 6)                          | B beta-BHC      | 4.550f | 3.921  | -3169088 | 5627234  | N.D.   | 3.418    |
| 7)                          | B delta-BHC     | 4.767  | 4.146  | 1549428  | 1686214  | 0.495  | 0.439    |
| 8)                          | B Heptachlo...  | 0.000  | 4.734  | 0        | 1046438  | N.D.   | 0.313 #  |
| 9)                          | A Endosulfan I  | 6.069  | 5.123f | 235087   | 1627886  | 0.094  | 0.533 #  |
| 10)                         | B gamma-Chl...  | 5.941  | 4.983  | -3524904 | 7591245  | N.D.   | 2.258    |
| 11)                         | B alpha-Chl...  | 6.024  | 5.044  | 1593400  | 7869599  | 0.602  | 2.366 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.235  | 0        | 1751991  | N.D.   | 0.544 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.373  | 0        | 5330709  | N.D.   | 1.596 #  |
| 14)                         | MA Endrin       | 0.000  | 5.648  | 0        | 302466   | N.D.   | 0.105 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.785  | 0        | 627505   | N.D.   | 0.252 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.037  | 0        | 1162102  | N.D.   | 0.433 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.590f | 0        | 131726   | N.D.   | 0.092 #  |
| 22)                         | Mirex           | 0.000  | 7.045f | 0        | 224300   | N.D.   | 0.086 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.778  | 0        | 6266087  | N.D.   | 59.028 # |
| 25)                         | Chlordane-3     | 5.941  | 4.983  | -3524904 | 7591245  | N.D.   | 20.931   |
| 26)                         | Chlordane-4     | 6.024  | 5.044  | 1593400  | 7869599  | 3.333  | 22.497 # |
| -----                       |                 |        |        |          |          |        |          |

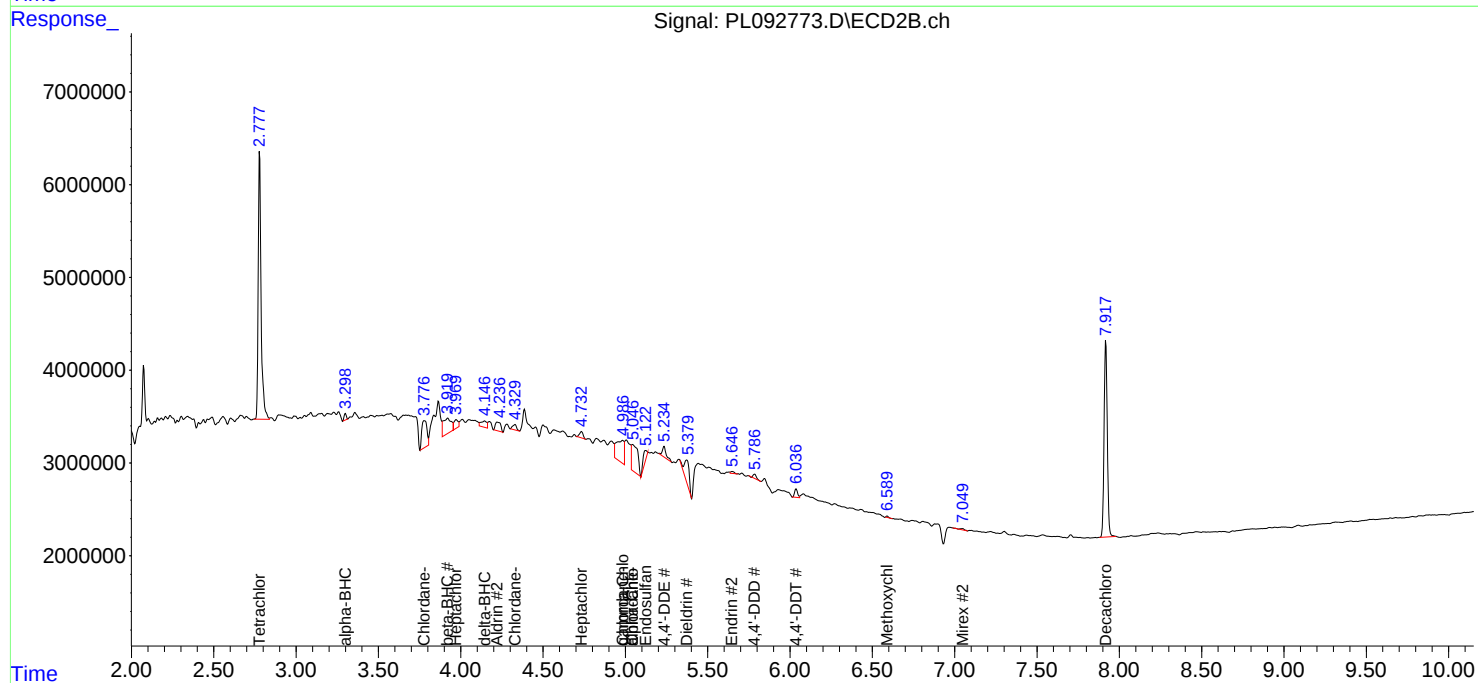
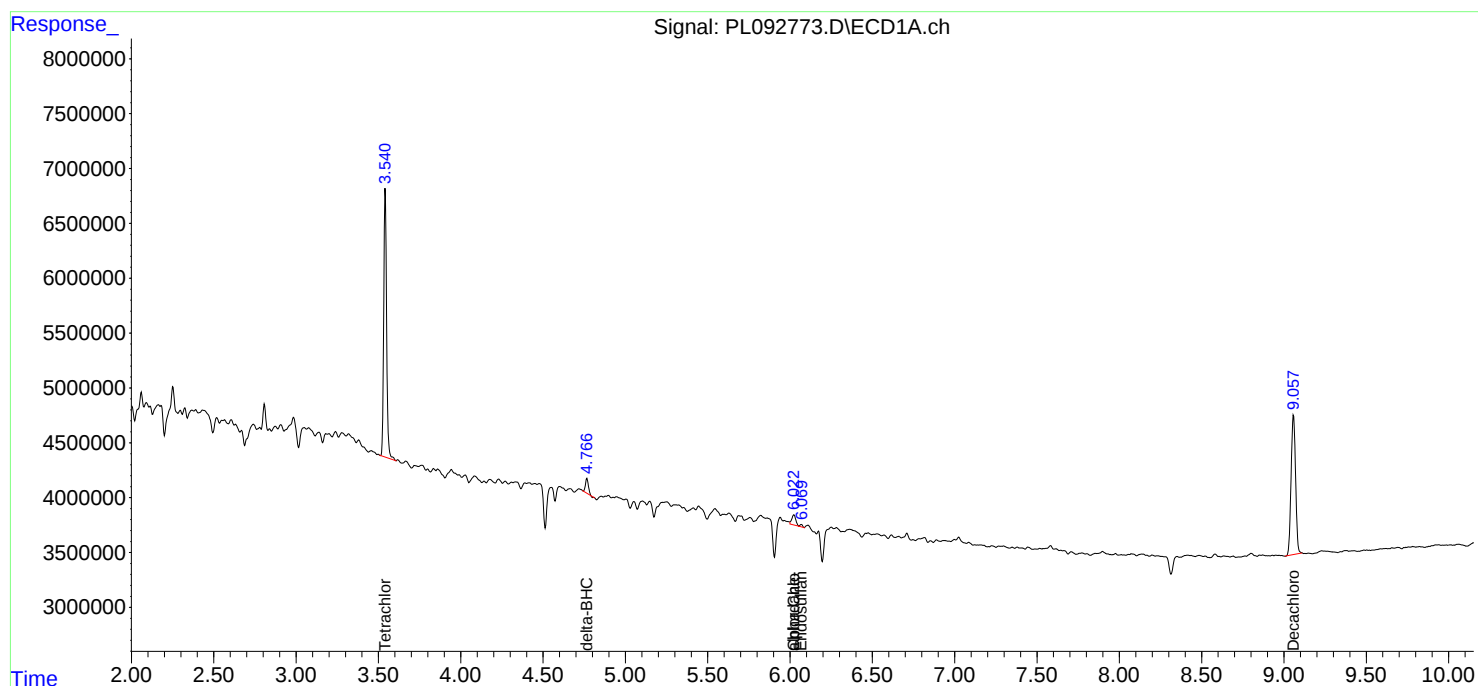
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

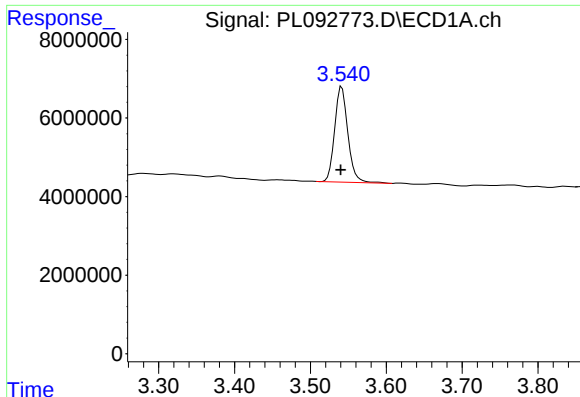
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103124\  
Data File : PL092773.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2024 19:29  
Operator : AR\AJ  
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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 01 02:52:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102824.M  
Quant Title : GC Extractables  
QLast Update : Mon Oct 28 18:58:23 2024  
Response via : Initial Calibration  
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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

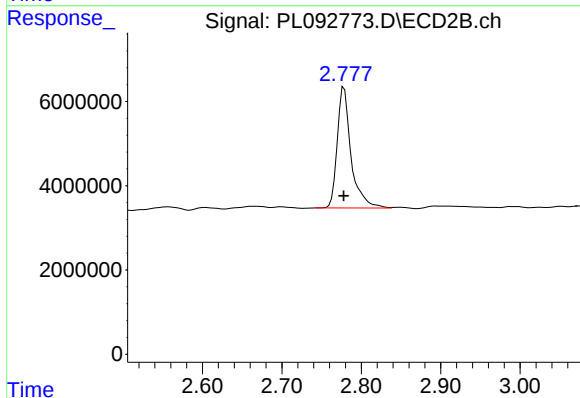




#1 Tetrachloro-m-xylene

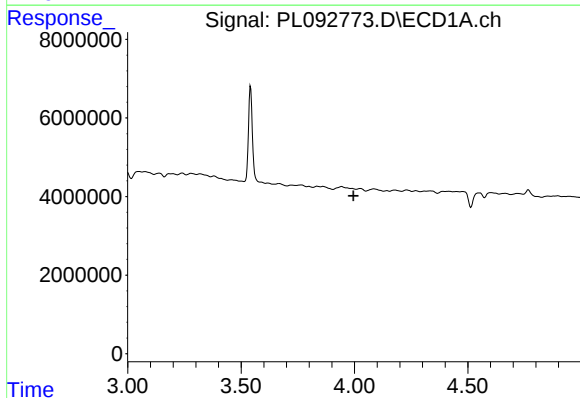
R.T.: 3.542 min  
Delta R.T.: 0.002 min  
Response: 29469284  
Conc: 12.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



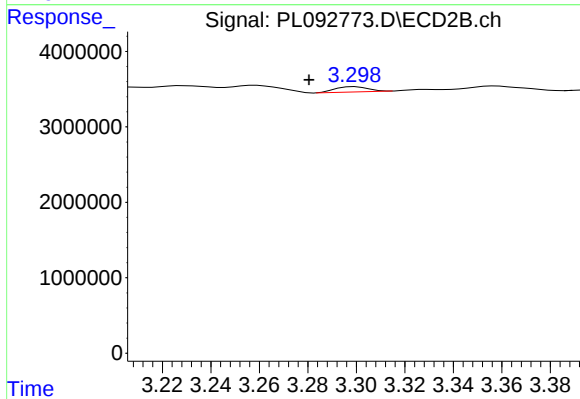
#1 Tetrachloro-m-xylene

R.T.: 2.778 min  
Delta R.T.: 0.000 min  
Response: 34737826  
Conc: 12.77 ng/ml



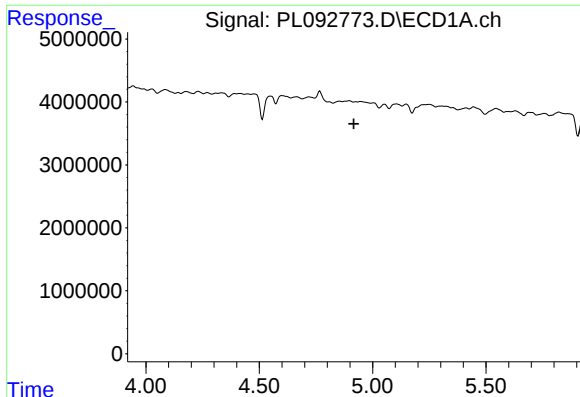
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.996 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

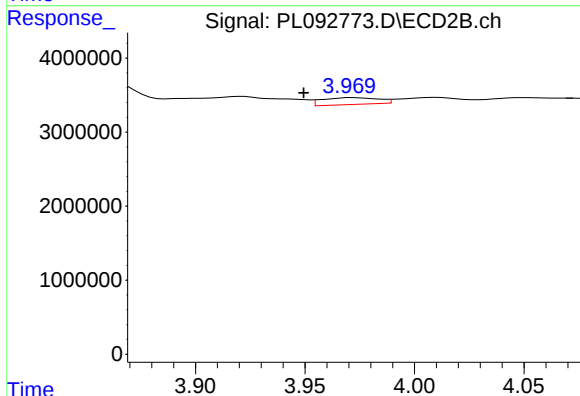
R.T.: 3.299 min  
Delta R.T.: 0.019 min  
Response: 644363  
Conc: 0.16 ng/ml



#4 Heptachlor

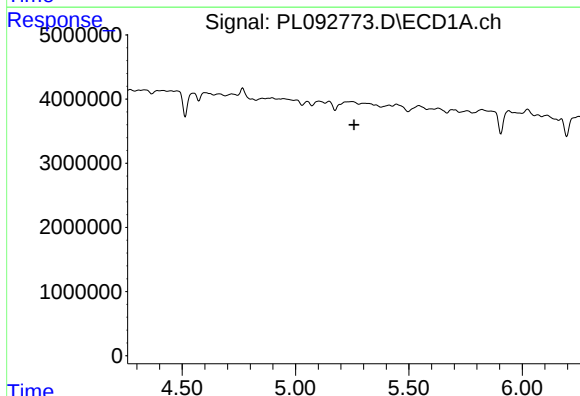
R.T.: 0.000 min  
Exp R.T.: 4.917 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



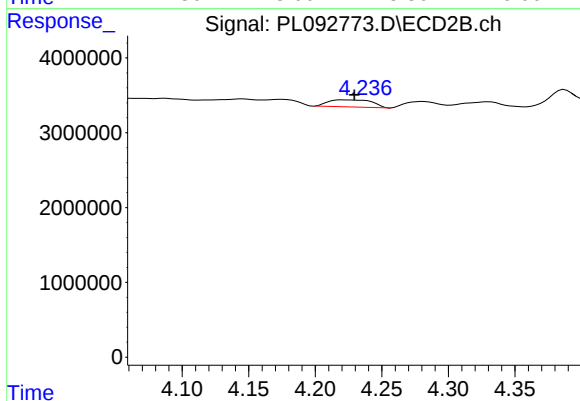
#4 Heptachlor

R.T.: 3.972 min  
Delta R.T.: 0.023 min  
Response: 1640170  
Conc: 0.43 ng/ml



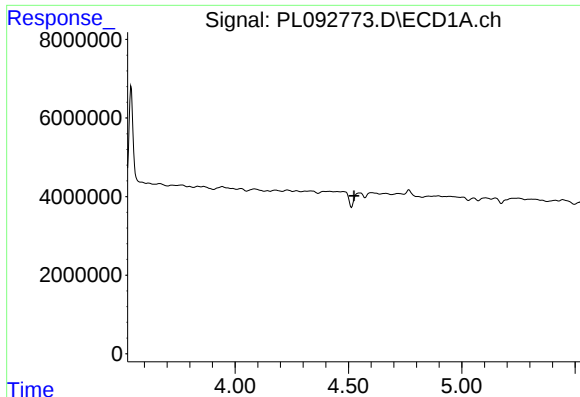
#5 Aldrin

R.T.: 5.252 min  
Delta R.T.: -0.006 min  
Response: -1118171  
Conc: N.D.



#5 Aldrin

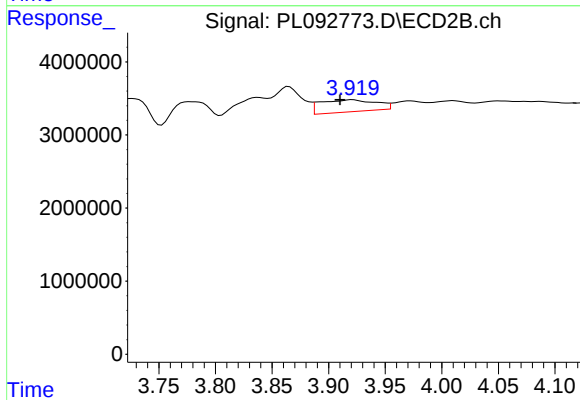
R.T.: 4.221 min  
Delta R.T.: -0.008 min  
Response: 2160378  
Conc: 0.59 ng/ml



#6 beta-BHC

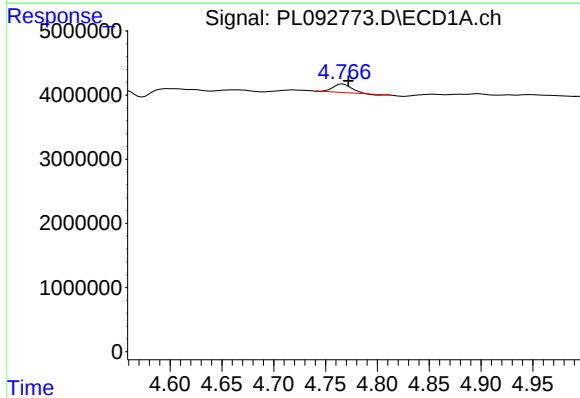
R.T.: 4.550 min  
Delta R.T.: 0.025 min  
Response: -3169088  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



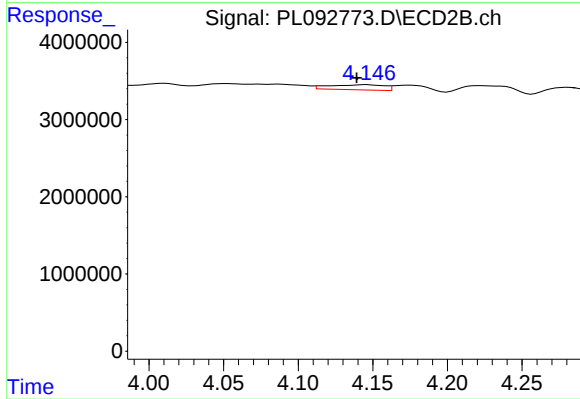
#6 beta-BHC

R.T.: 3.921 min  
Delta R.T.: 0.011 min  
Response: 5627234  
Conc: 3.42 ng/ml



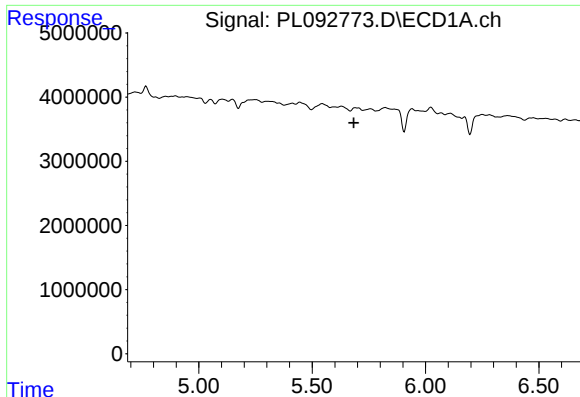
#7 delta-BHC

R.T.: 4.767 min  
Delta R.T.: -0.005 min  
Response: 1549428  
Conc: 0.50 ng/ml



#7 delta-BHC

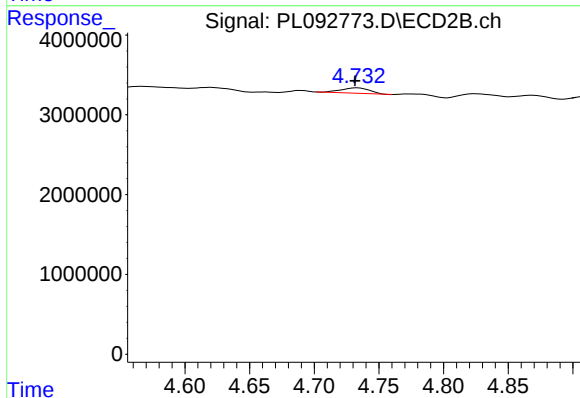
R.T.: 4.146 min  
Delta R.T.: 0.007 min  
Response: 1686214  
Conc: 0.44 ng/ml



#8 Heptachlor epoxide

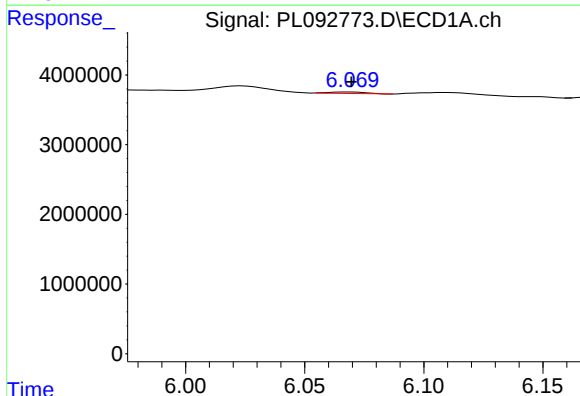
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



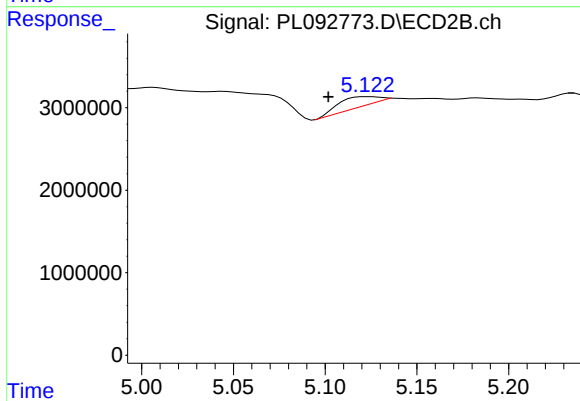
#8 Heptachlor epoxide

R.T.: 4.734 min  
Delta R.T.: 0.002 min  
Response: 1046438  
Conc: 0.31 ng/ml



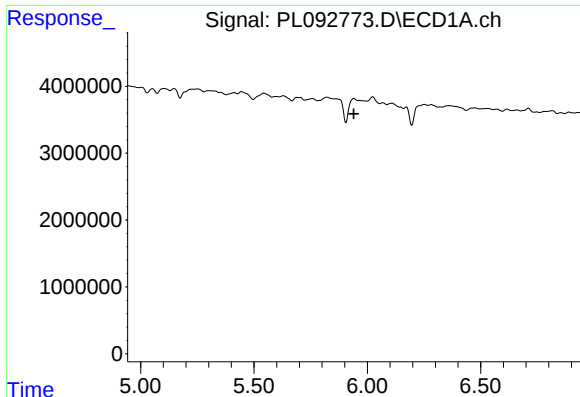
#9 Endosulfan I

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 235087  
Conc: 0.09 ng/ml



#9 Endosulfan I

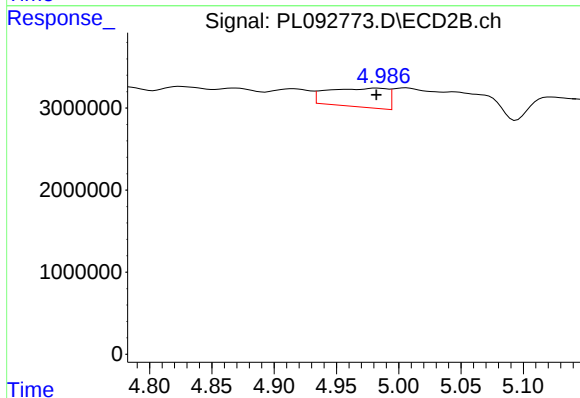
R.T.: 5.123 min  
Delta R.T.: 0.021 min  
Response: 1627886  
Conc: 0.53 ng/ml



#10 gamma-Chlordane

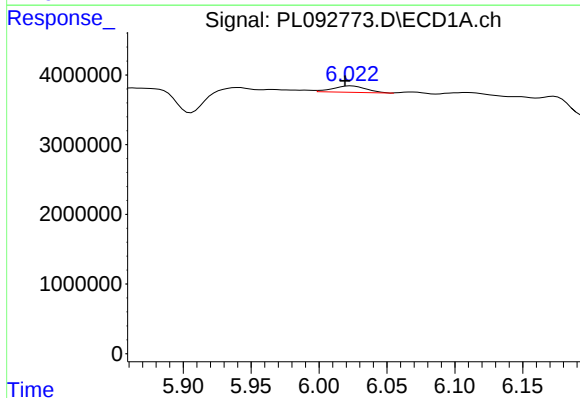
R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: -3524904  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



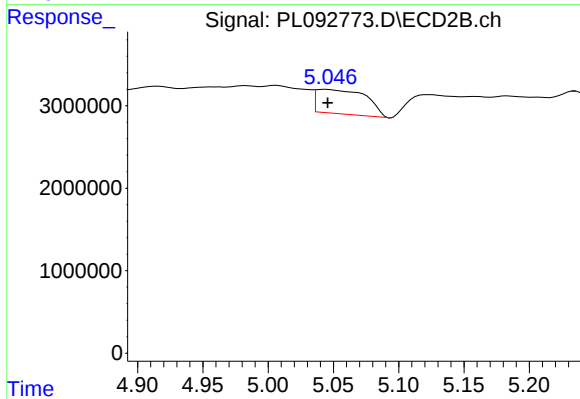
#10 gamma-Chlordane

R.T.: 4.983 min  
Delta R.T.: 0.000 min  
Response: 7591245  
Conc: 2.26 ng/ml



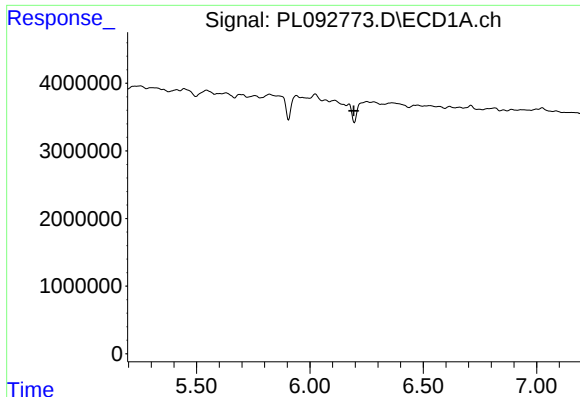
#11 alpha-Chlordane

R.T.: 6.024 min  
Delta R.T.: 0.004 min  
Response: 1593400  
Conc: 0.60 ng/ml



#11 alpha-Chlordane

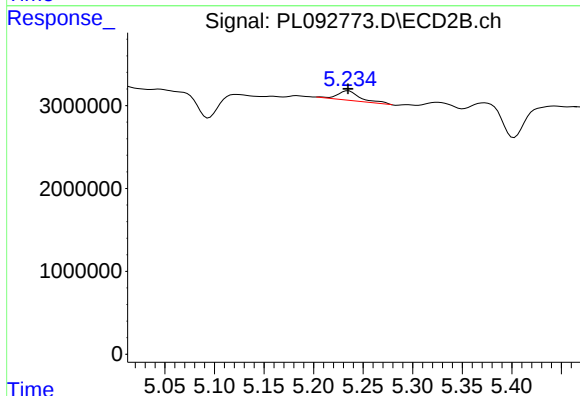
R.T.: 5.044 min  
Delta R.T.: -0.001 min  
Response: 7869599  
Conc: 2.37 ng/ml



#12 4,4'-DDE

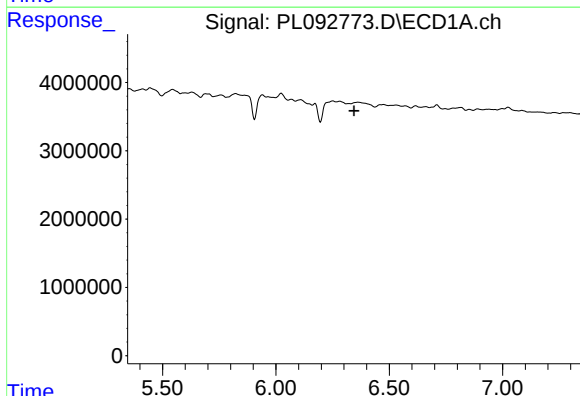
R.T.: 0.000 min  
Exp R.T.: 6.193 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



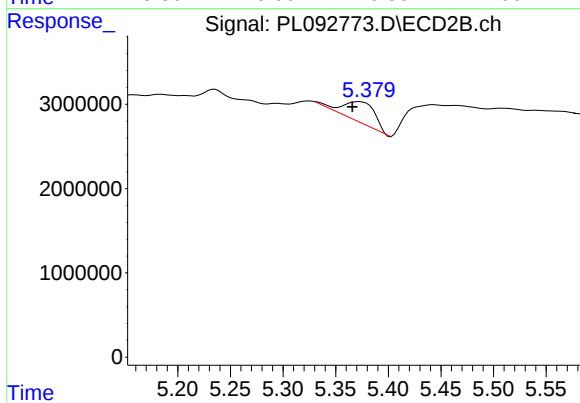
#12 4,4'-DDE

R.T.: 5.235 min  
Delta R.T.: 0.000 min  
Response: 1751991  
Conc: 0.54 ng/ml



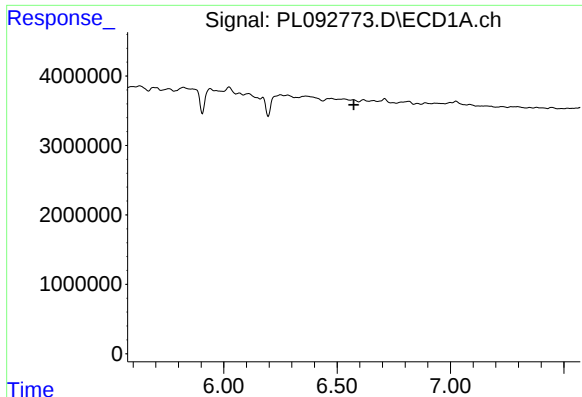
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

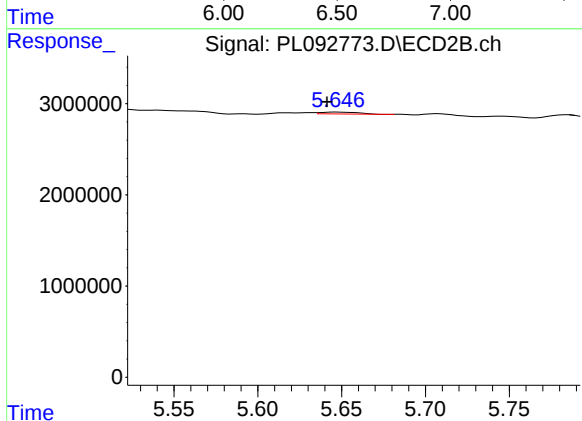
R.T.: 5.373 min  
Delta R.T.: 0.007 min  
Response: 5330709  
Conc: 1.60 ng/ml



#14 Endrin

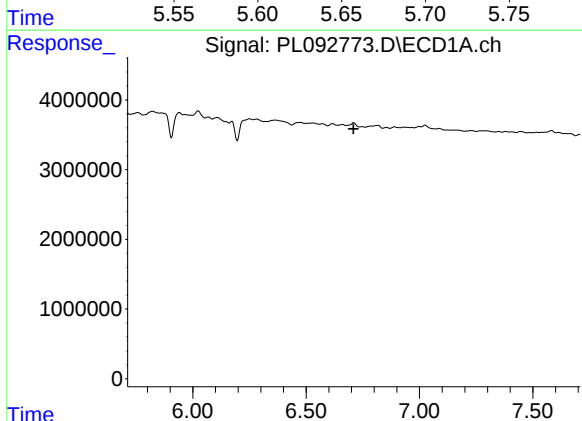
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



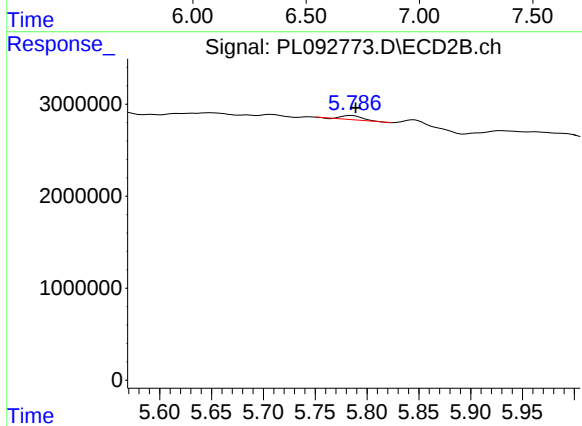
#14 Endrin

R.T.: 5.648 min  
Delta R.T.: 0.007 min  
Response: 302466  
Conc: 0.10 ng/ml



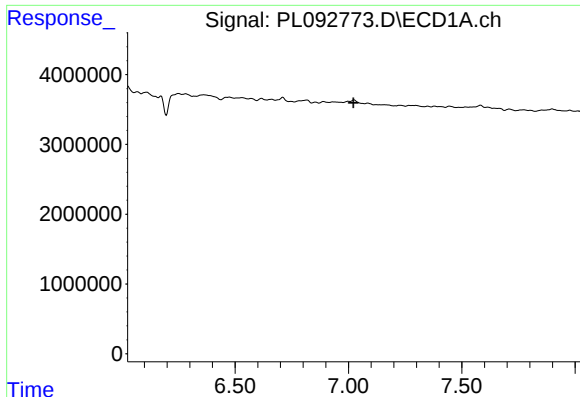
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 6.710 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

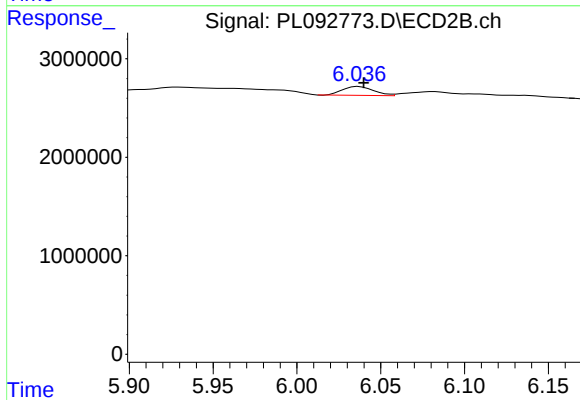
R.T.: 5.785 min  
Delta R.T.: -0.004 min  
Response: 627505  
Conc: 0.25 ng/ml



#17 4,4'-DDT

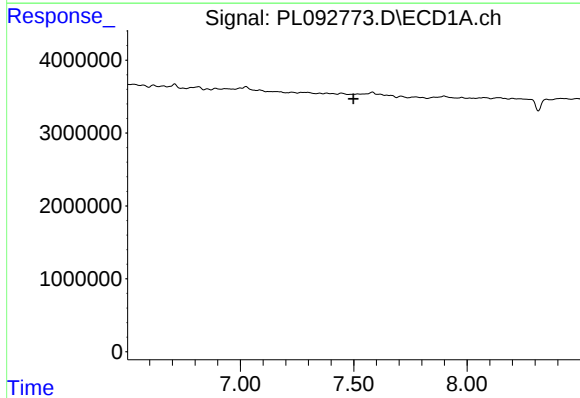
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



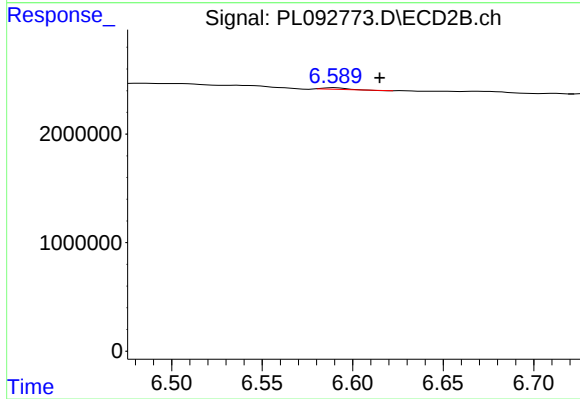
#17 4,4'-DDT

R.T.: 6.037 min  
Delta R.T.: -0.003 min  
Response: 1162102  
Conc: 0.43 ng/ml



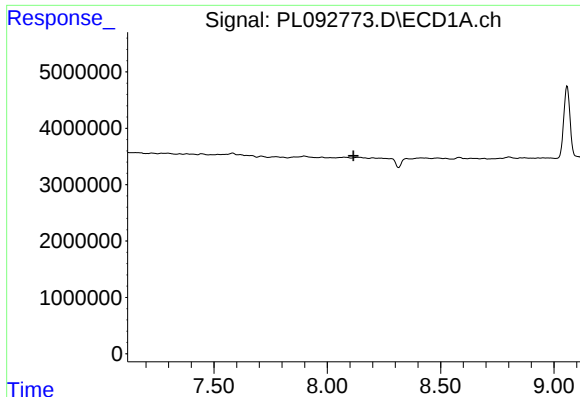
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.499 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

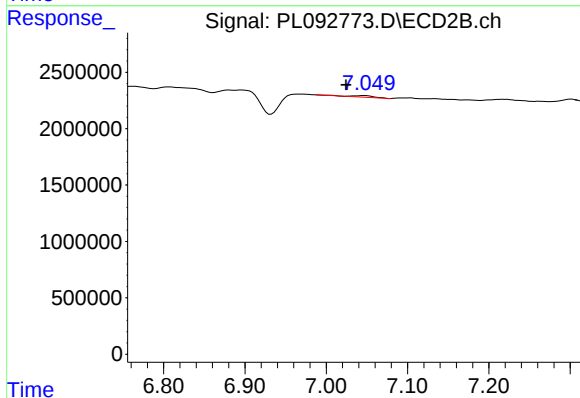
R.T.: 6.590 min  
Delta R.T.: -0.025 min  
Response: 131726  
Conc: 0.09 ng/ml



#22 Mirex

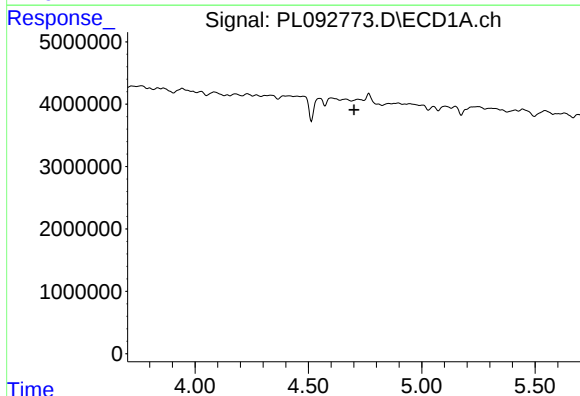
R.T.: 0.000 min  
Exp R.T.: 8.116 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



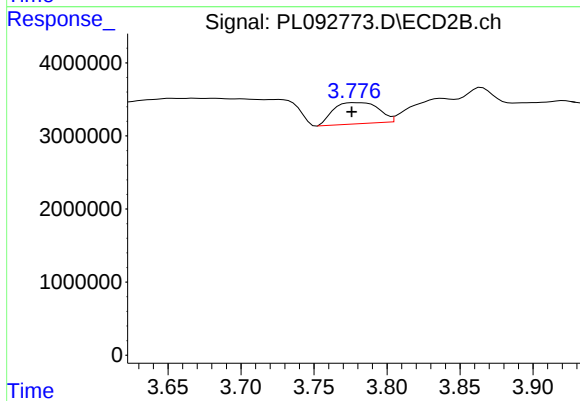
#22 Mirex

R.T.: 7.045 min  
Delta R.T.: 0.021 min  
Response: 224300  
Conc: 0.09 ng/ml



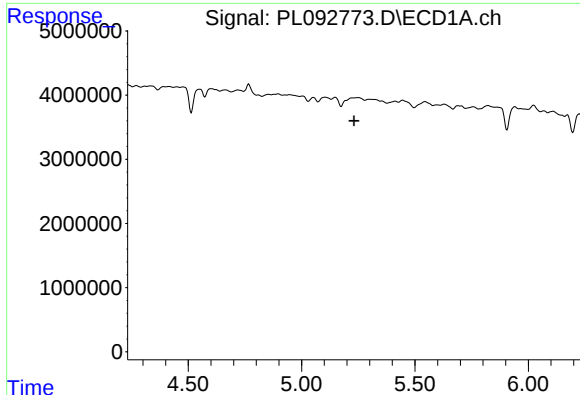
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.702 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

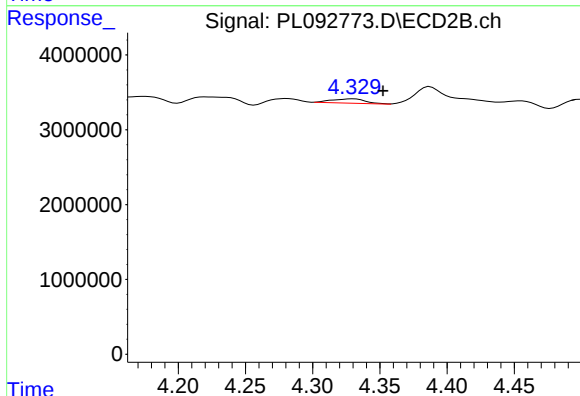
R.T.: 3.778 min  
Delta R.T.: 0.002 min  
Response: 6266087  
Conc: 59.03 ng/ml



#24 Chlordane-2

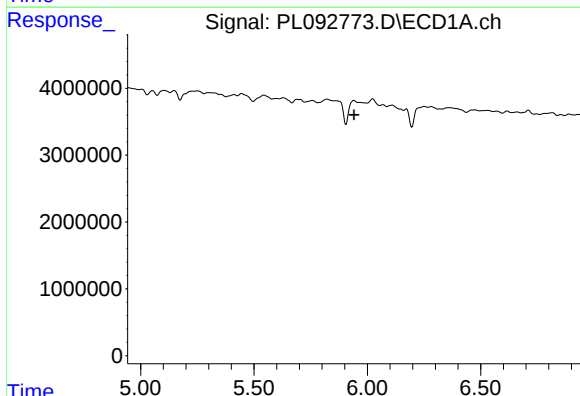
R.T.: 5.252 min  
Delta R.T.: 0.021 min  
Response: -1118171  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



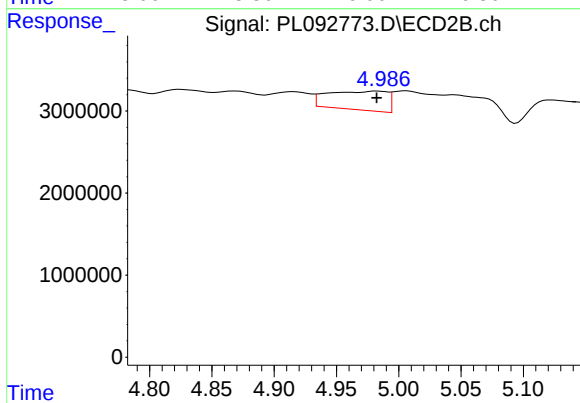
#24 Chlordane-2

R.T.: 4.330 min  
Delta R.T.: -0.022 min  
Response: 1004906  
Conc: 8.11 ng/ml



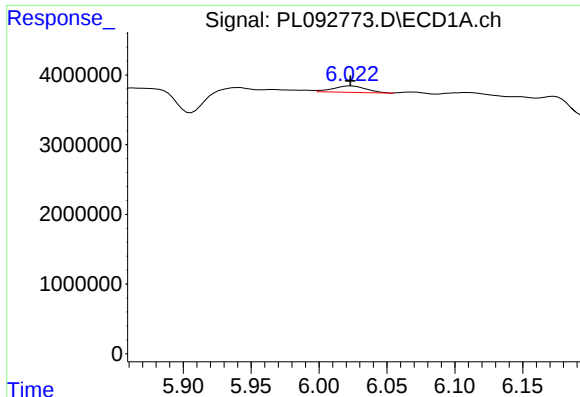
#25 Chlordane-3

R.T.: 5.941 min  
Delta R.T.: 0.000 min  
Response: -3524904  
Conc: N.D.



#25 Chlordane-3

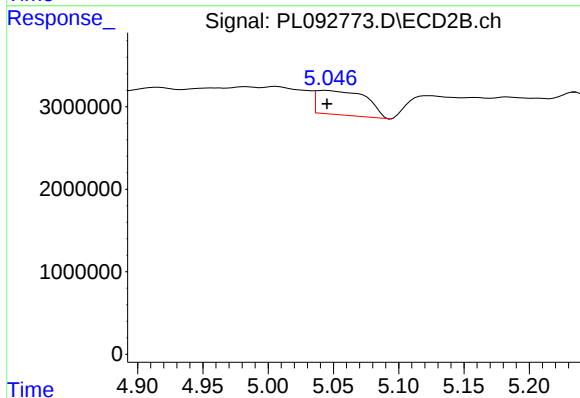
R.T.: 4.983 min  
Delta R.T.: 0.000 min  
Response: 7591245  
Conc: 20.93 ng/ml



#26 Chlordane-4

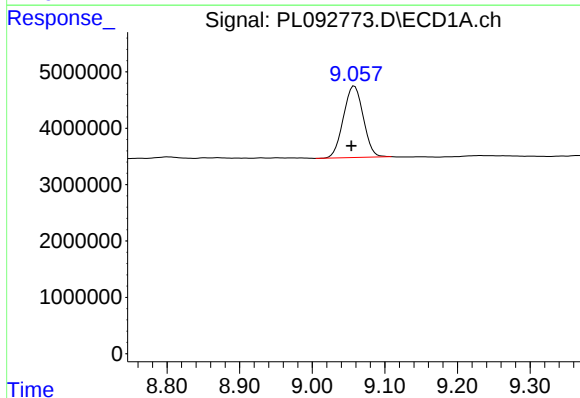
R.T.: 6.024 min  
Delta R.T.: 0.000 min  
Response: 1593400  
Conc: 3.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
EO-01-103024



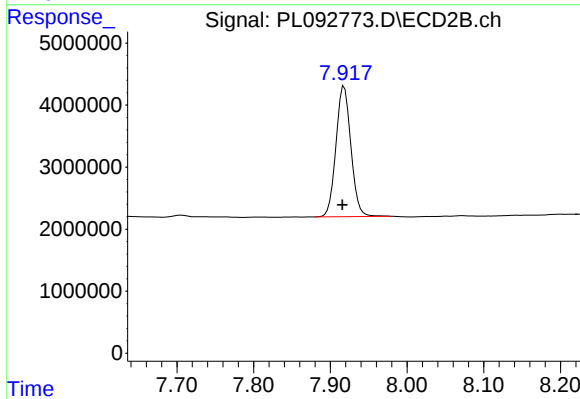
#26 Chlordane-4

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 7869599  
Conc: 22.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: 0.004 min  
Response: 24100400  
Conc: 12.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.918 min  
Delta R.T.: 0.002 min  
Response: 28461006  
Conc: 10.43 ng/ml