

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081224\  
 Data File : PL090981.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Aug 2024 09:16  
 Operator : AR\AJ  
 Sample : PB162640BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB162640BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 01:23:04 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 06 10:55:36 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... | 3.550 | 2.785  | 41854022 | 35304373 | 21.616 | 20.421  |
| 28)                         | SA Decachlor... | 9.066 | 7.931  | 33682503 | 35527467 | 23.444 | 21.284  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000 | 3.275f | 0        | 160197   | N.D.   | 0.065 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.976  | 0        | 12781    | N.D.   | 0.006 # |
| 5)                          | MB Aldrin       | 0.000 | 4.231  | 0        | 53638    | N.D.   | 0.024 # |
| 6)                          | B beta-BHC      | 0.000 | 3.913  | 0        | 214395   | N.D.   | 0.202 # |
| 7)                          | B delta-BHC     | 0.000 | 4.148  | 0        | 86810    | N.D.   | 0.039 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.100  | 0        | 31858    | N.D.   | 0.016 # |
| 10)                         | B gamma-Chl...  | 0.000 | 4.982  | 0        | 113233   | N.D.   | 0.053 # |
| 11)                         | B alpha-Chl...  | 0.000 | 5.048  | 0        | 45381    | N.D.   | 0.021 # |
| 14)                         | MA Endrin       | 0.000 | 5.636f | 0        | 18588    | N.D.   | 0.010 # |
| 15)                         | B Endosulfa...  | 0.000 | 5.968f | 0        | 40205    | N.D.   | 0.022 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.051  | 0        | 5375     | N.D.   | 0.003 # |
| 18)                         | B Endrin al...  | 0.000 | 6.124  | 0        | 56968    | N.D.   | 0.040 # |
| 19)                         | B Endosulfa...  | 0.000 | 6.342  | 0        | 31048    | N.D.   | 0.018 # |
| 20)                         | A Methoxychlor  | 0.000 | 6.629  | 0        | 13717    | N.D.   | 0.015 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.861  | 0        | 87777    | N.D.   | 0.044 # |
| 22)                         | Mirex           | 0.000 | 7.059f | 0        | 106191   | N.D.   | 0.063 # |
| 23)                         | Chlordane-1     | 0.000 | 3.805f | 0        | 29155    | N.D.   | 0.432 # |
| 24)                         | Chlordane-2     | 0.000 | 4.339f | 0        | 136969   | N.D.   | 1.647 # |
| 25)                         | Chlordane-3     | 0.000 | 4.982  | 0        | 113233   | N.D.   | 0.506 # |
| 26)                         | Chlordane-4     | 0.000 | 5.048  | 0        | 45381    | N.D.   | 0.212 # |
| 27)                         | Chlordane-5     | 0.000 | 5.734  | 0        | 340446   | N.D.   | 5.094 # |
| -----                       |                 |       |        |          |          |        |         |

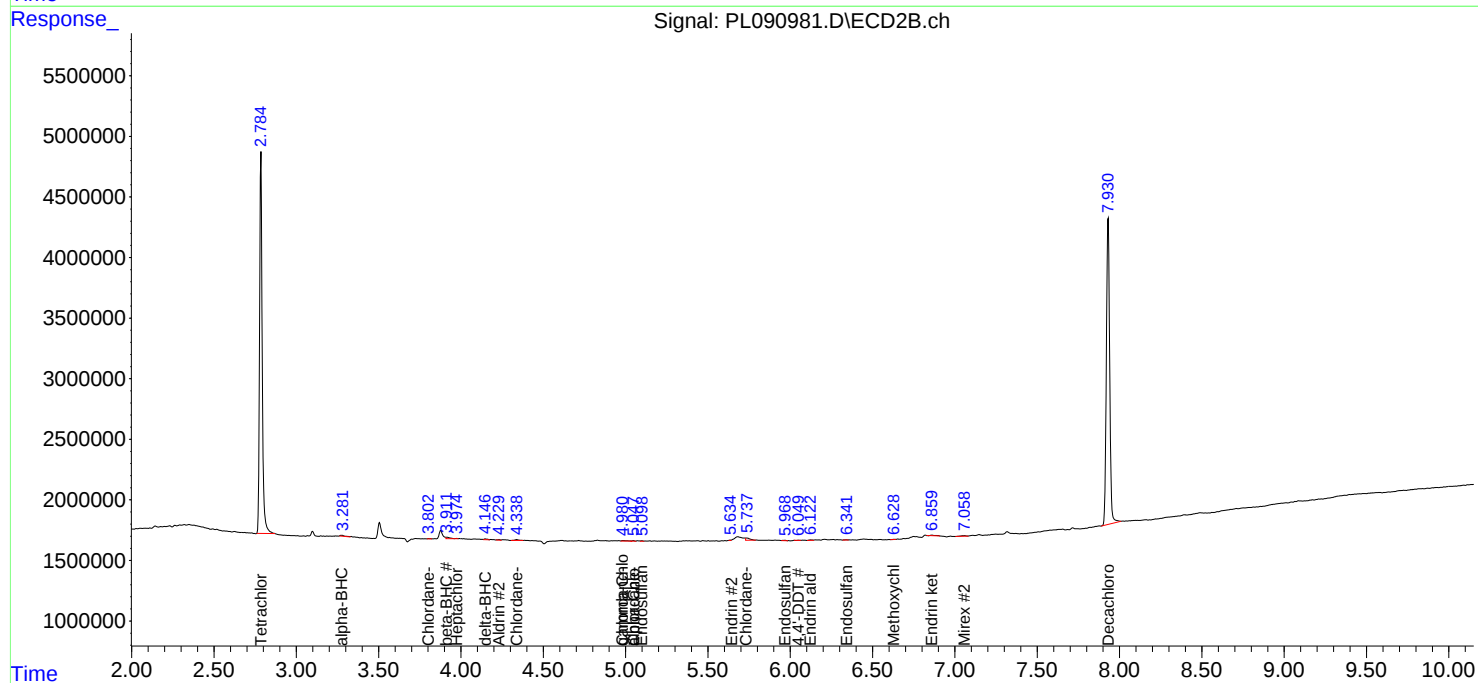
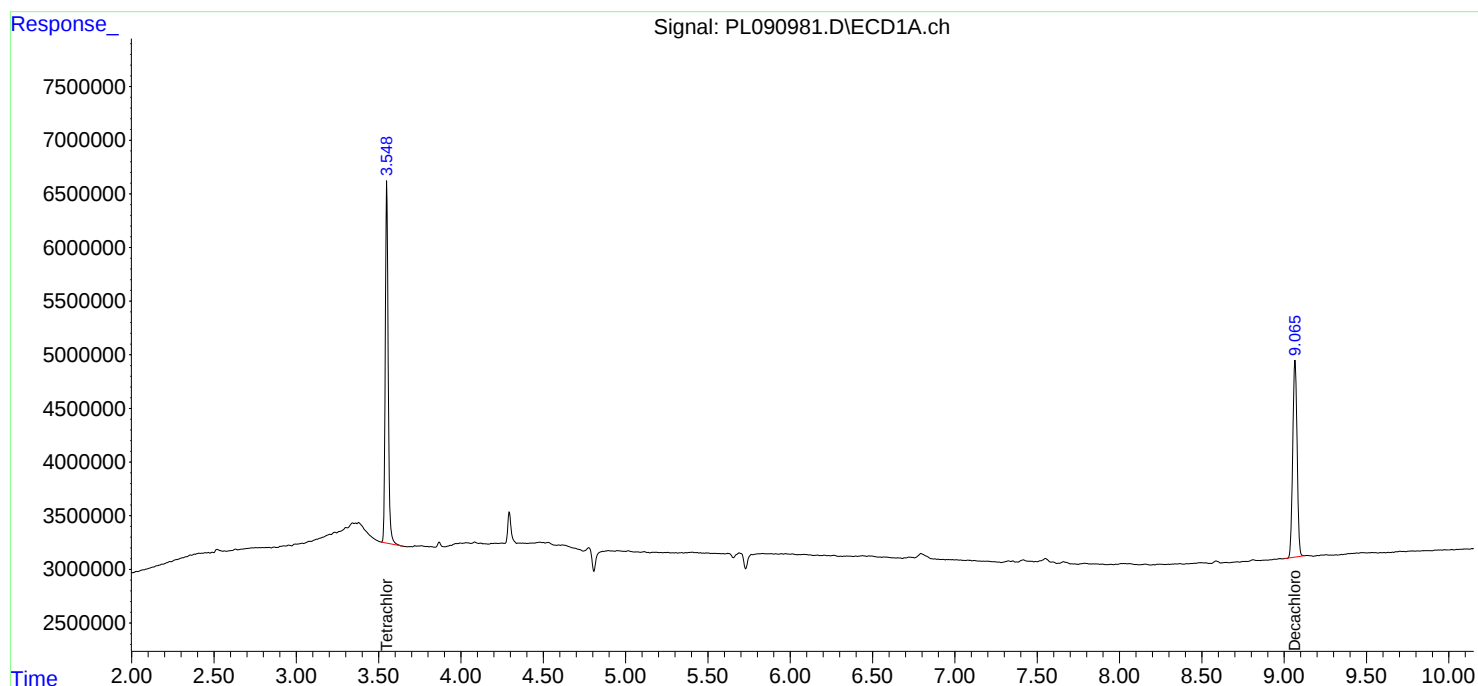
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

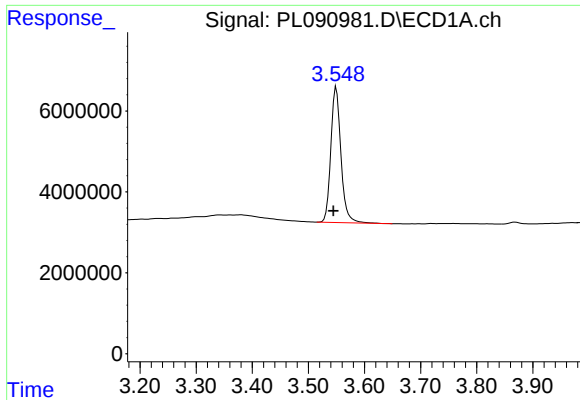
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081224\  
Data File : PL090981.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Aug 2024 09:16  
Operator : AR\AJ  
Sample : PB162640BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 01:23:04 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 06 10:55:36 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

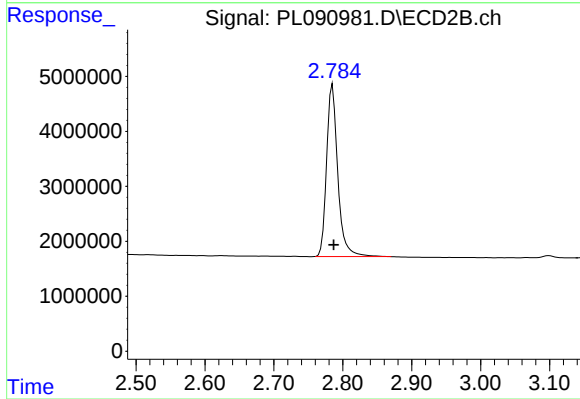




#1 Tetrachloro-m-xylene

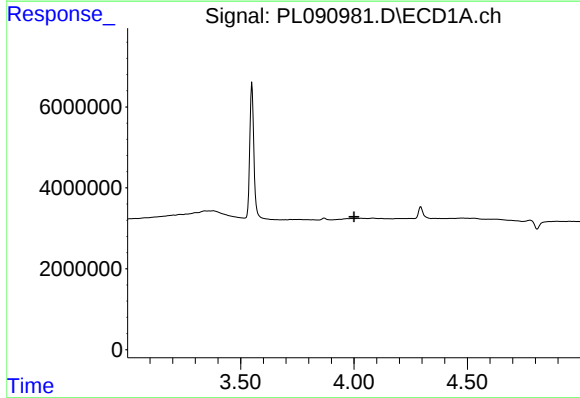
R.T.: 3.550 min  
Delta R.T.: 0.005 min  
Response: 41854022  
Conc: 21.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



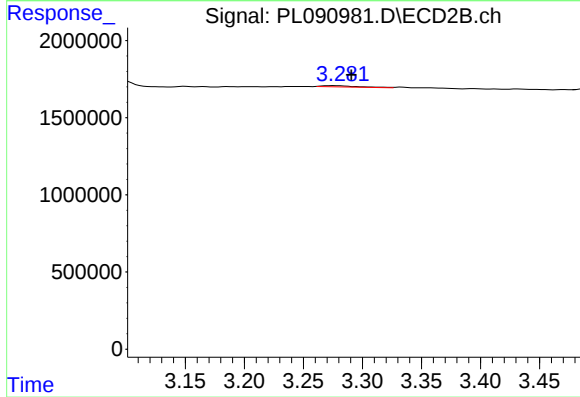
#1 Tetrachloro-m-xylene

R.T.: 2.785 min  
Delta R.T.: -0.002 min  
Response: 35304373  
Conc: 20.42 ng/ml



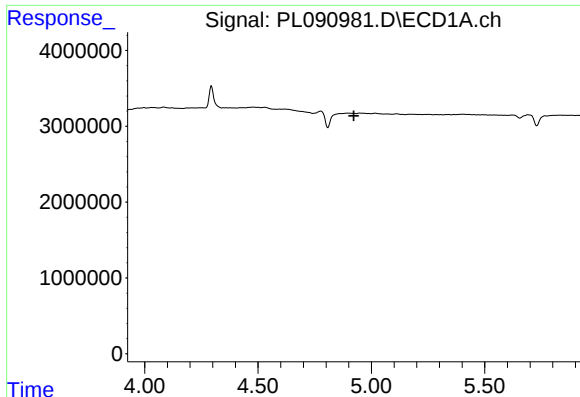
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

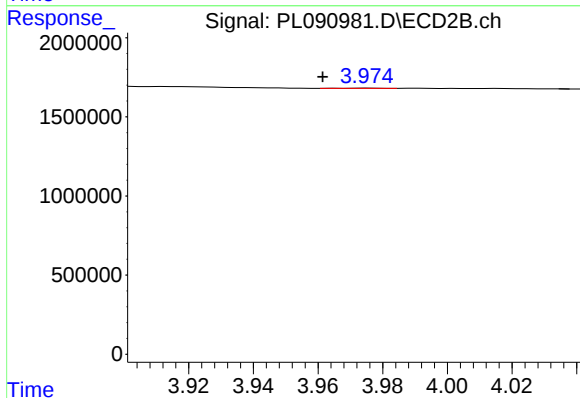
R.T.: 3.275 min  
Delta R.T.: -0.016 min  
Response: 160197  
Conc: 0.07 ng/ml



#4 Heptachlor

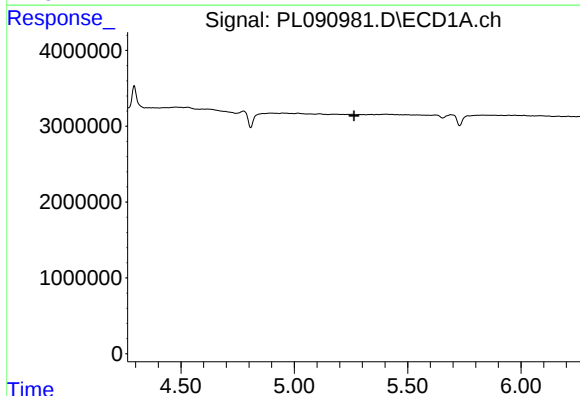
R.T.: 0.000 min  
Exp R.T.: 4.922 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



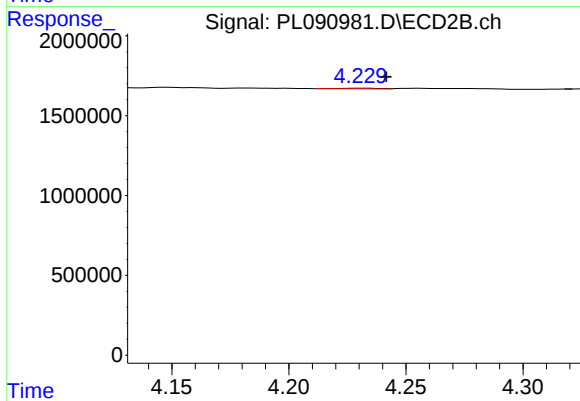
#4 Heptachlor

R.T.: 3.976 min  
Delta R.T.: 0.014 min  
Response: 12781  
Conc: 0.01 ng/ml



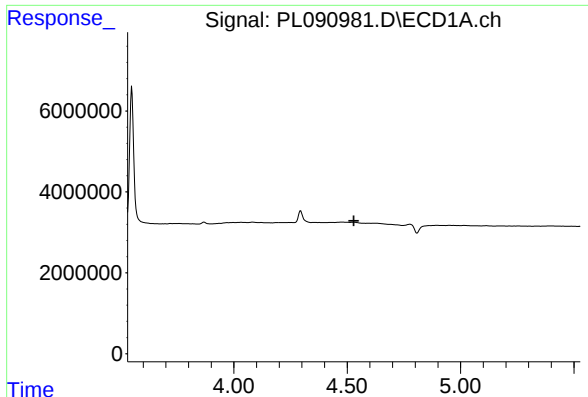
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.264 min  
Response: 0  
Conc: N.D.



#5 Aldrin

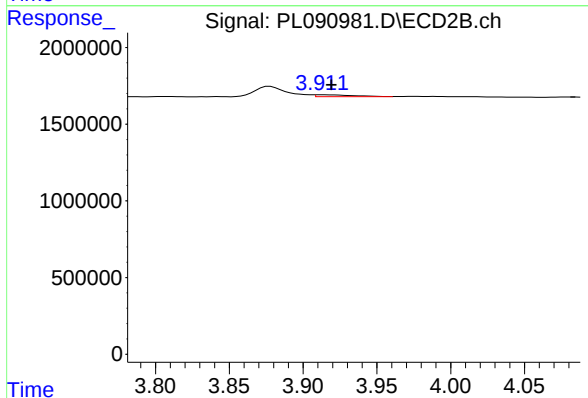
R.T.: 4.231 min  
Delta R.T.: -0.011 min  
Response: 53638  
Conc: 0.02 ng/ml



#6 beta-BHC

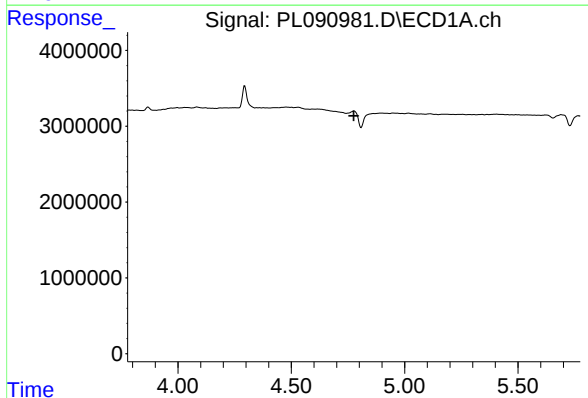
R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



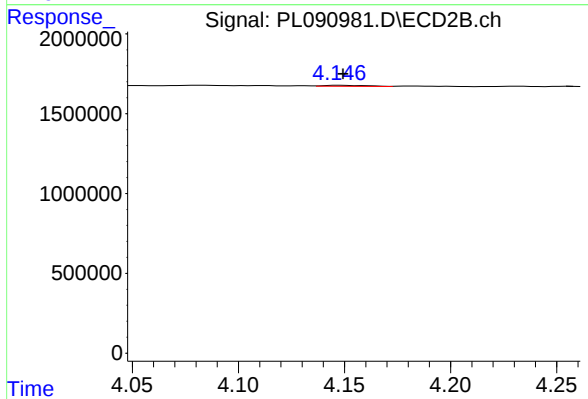
#6 beta-BHC

R.T.: 3.913 min  
Delta R.T.: -0.006 min  
Response: 214395  
Conc: 0.20 ng/ml



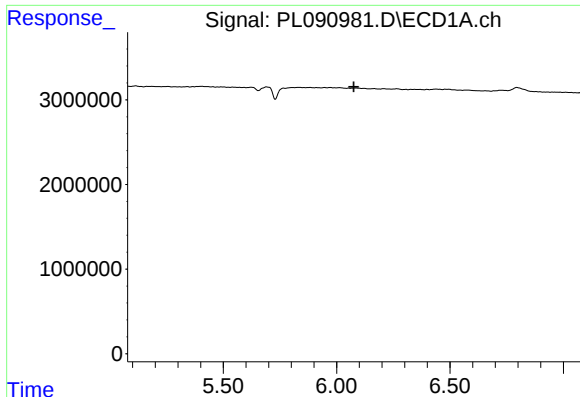
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.776 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

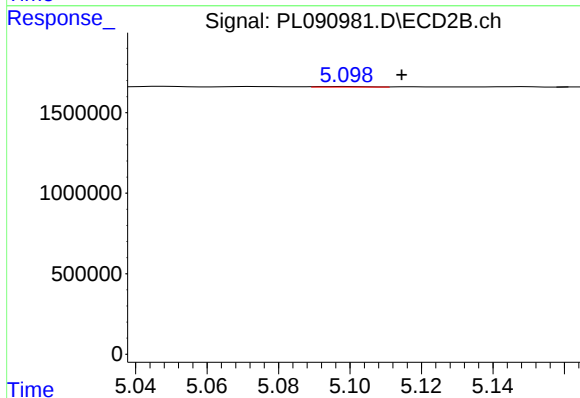
R.T.: 4.148 min  
Delta R.T.: -0.001 min  
Response: 86810  
Conc: 0.04 ng/ml



#9 Endosulfan I

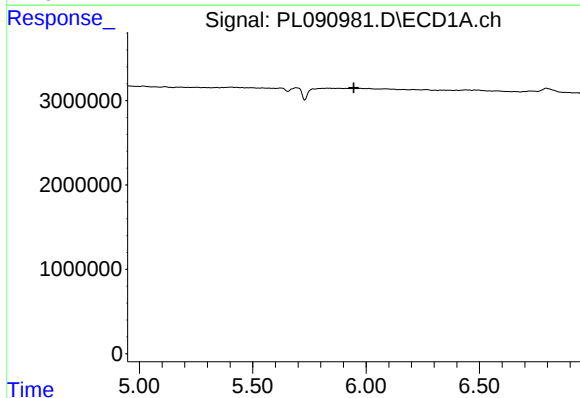
R.T.: 0.000 min  
Exp R.T.: 6.075 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



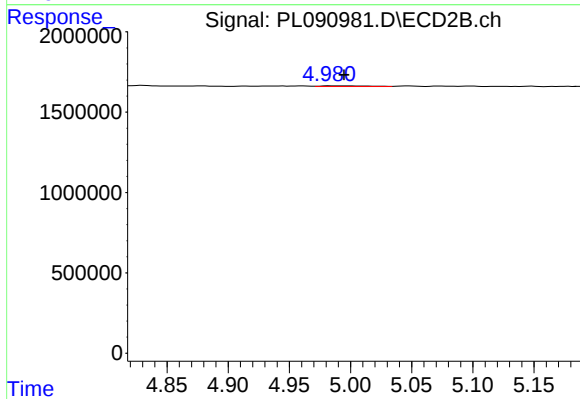
#9 Endosulfan I

R.T.: 5.100 min  
Delta R.T.: -0.015 min  
Response: 31858  
Conc: 0.02 ng/ml



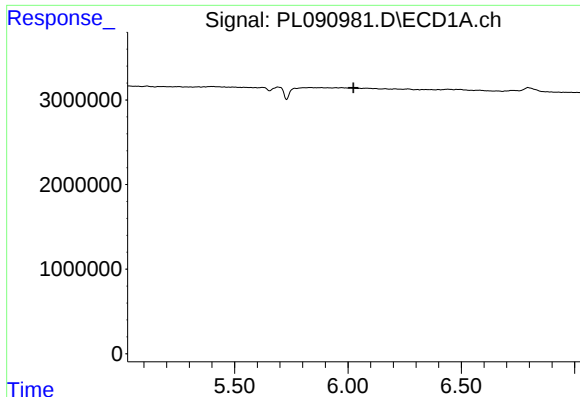
#10 gamma-Chlordane

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



#10 gamma-Chlordane

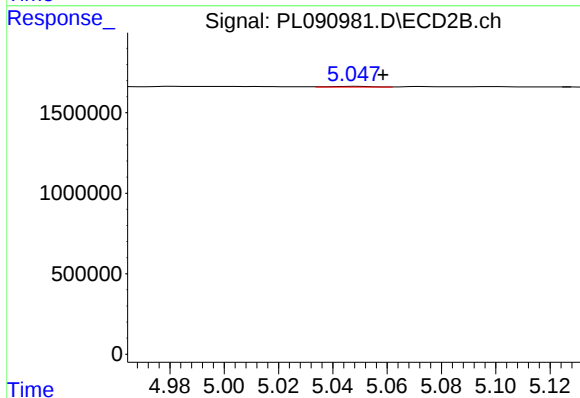
R.T.: 4.982 min  
Delta R.T.: -0.013 min  
Response: 113233  
Conc: 0.05 ng/ml



#11 alpha-Chlordane

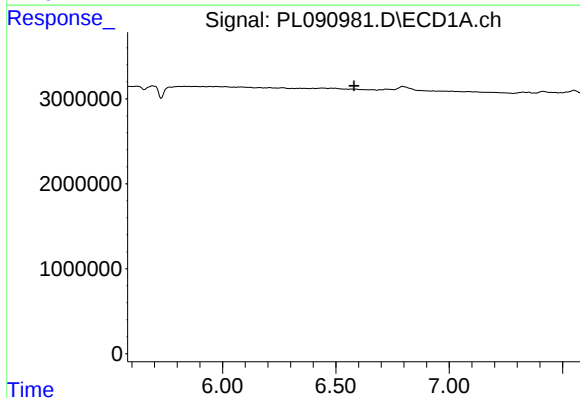
R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



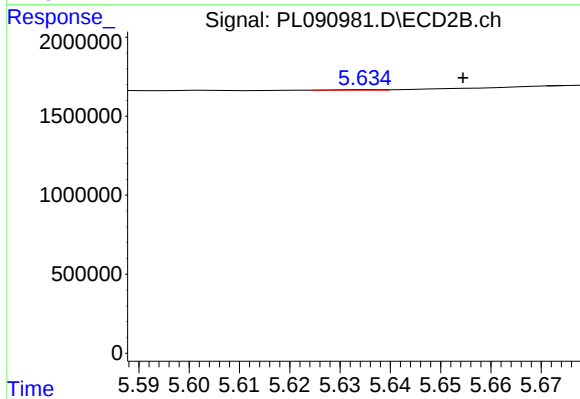
#11 alpha-Chlordane

R.T.: 5.048 min  
Delta R.T.: -0.010 min  
Response: 45381  
Conc: 0.02 ng/ml



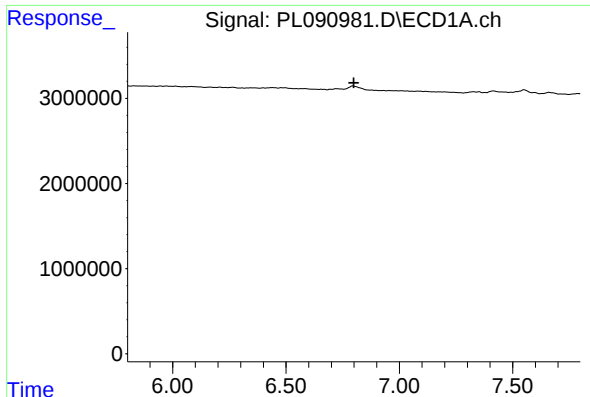
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.580 min  
Response: 0  
Conc: N.D.



#14 Endrin

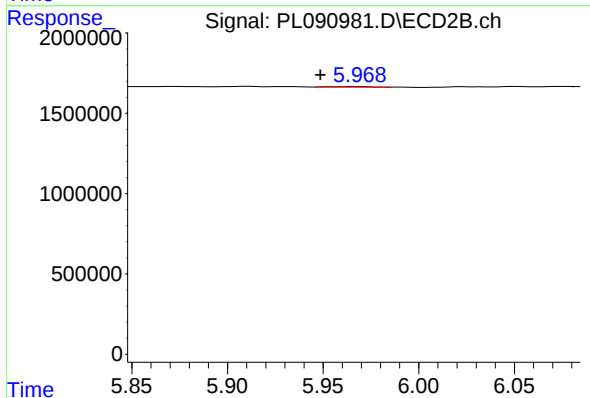
R.T.: 5.636 min  
Delta R.T.: -0.018 min  
Response: 18588  
Conc: 0.01 ng/ml



#15 Endosulfan II

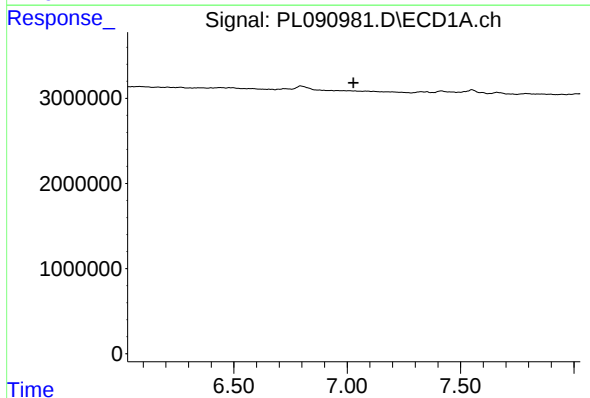
R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



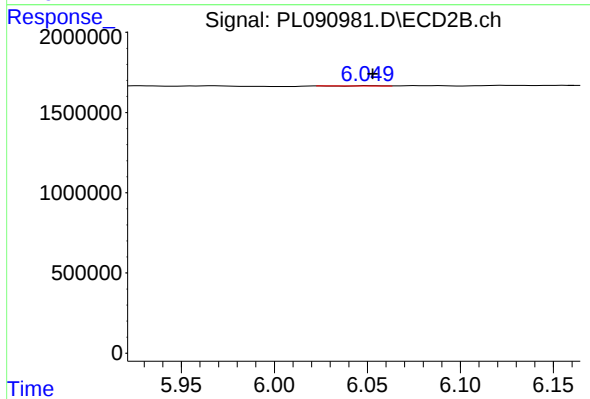
#15 Endosulfan II

R.T.: 5.968 min  
Delta R.T.: 0.020 min  
Response: 40205  
Conc: 0.02 ng/ml



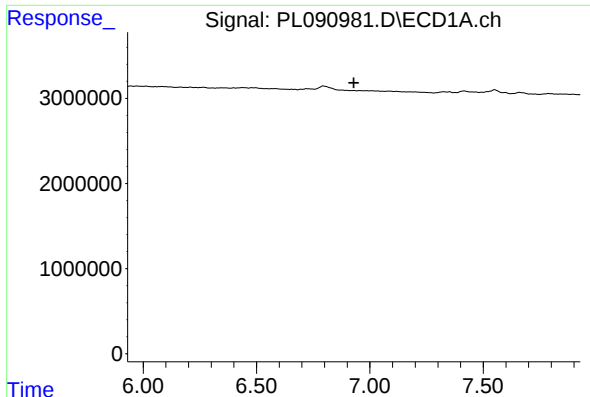
#17 4,4'-DDT

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



#17 4,4'-DDT

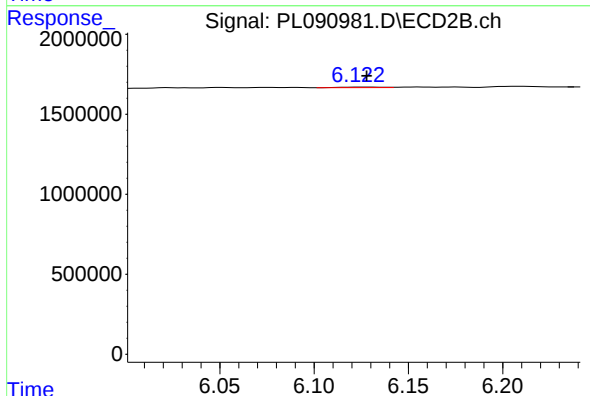
R.T.: 6.051 min  
Delta R.T.: -0.002 min  
Response: 5375  
Conc: 0.00 ng/ml



#18 Endrin aldehyde

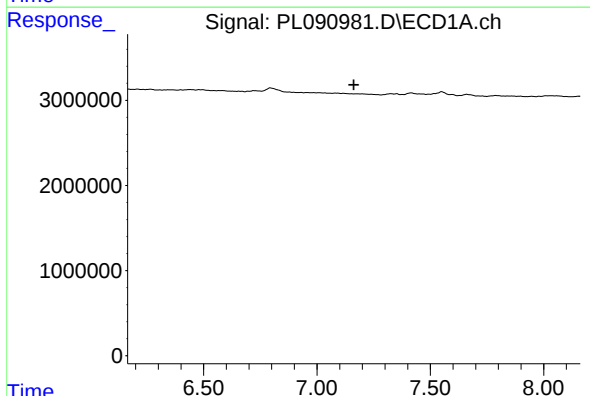
R.T.: 0.000 min  
Exp R.T.: 6.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



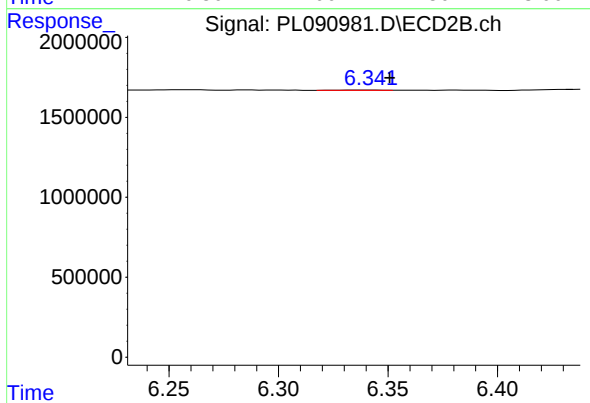
#18 Endrin aldehyde

R.T.: 6.124 min  
Delta R.T.: -0.004 min  
Response: 56968  
Conc: 0.04 ng/ml



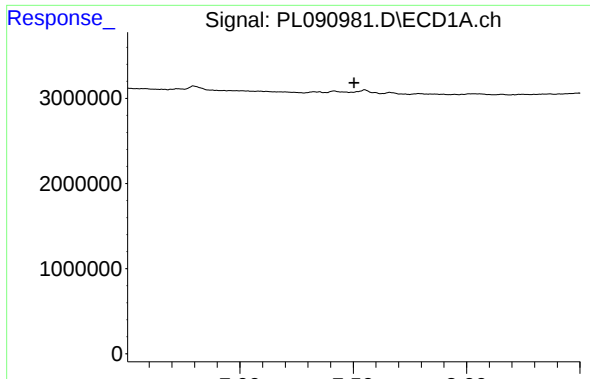
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

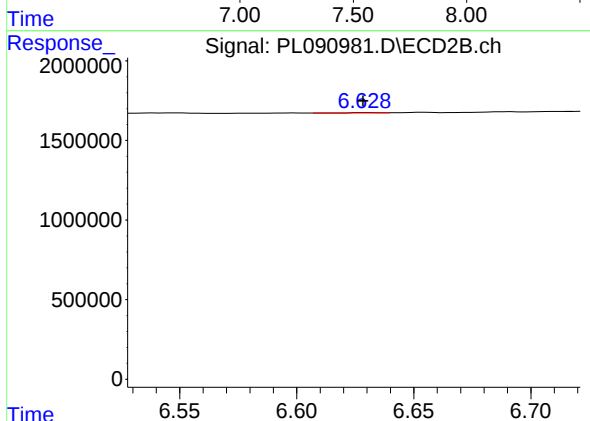
R.T.: 6.342 min  
Delta R.T.: -0.008 min  
Response: 31048  
Conc: 0.02 ng/ml



#20 Methoxychlor

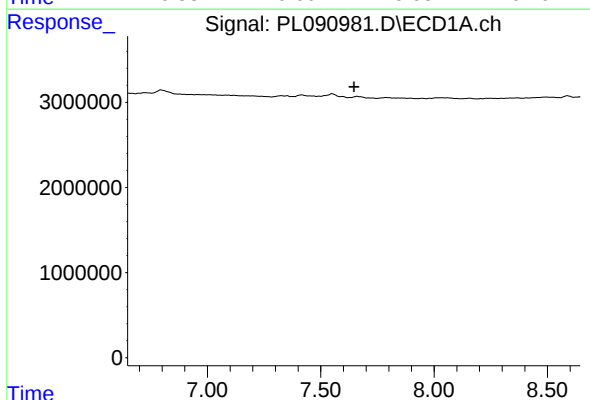
R.T.: 0.000 min  
Exp R.T.: 7.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



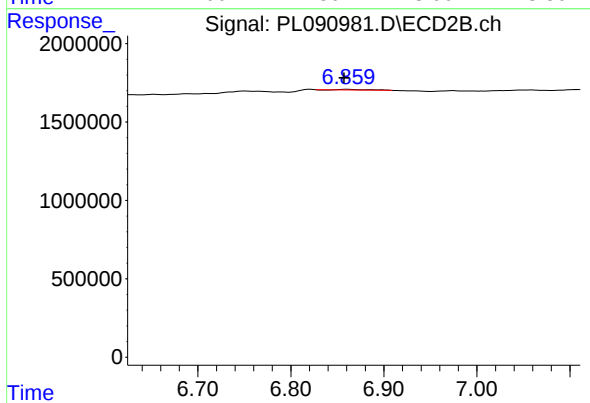
#20 Methoxychlor

R.T.: 6.629 min  
Delta R.T.: 0.001 min  
Response: 13717  
Conc: 0.01 ng/ml



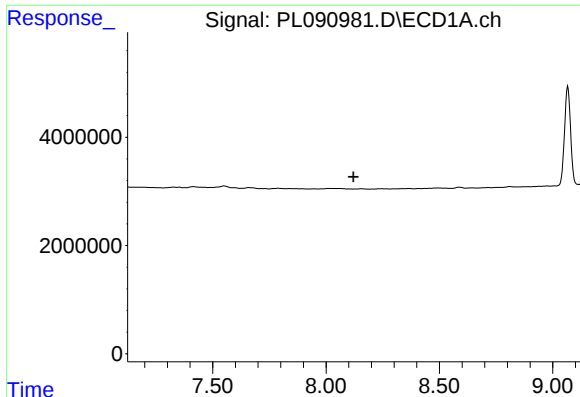
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

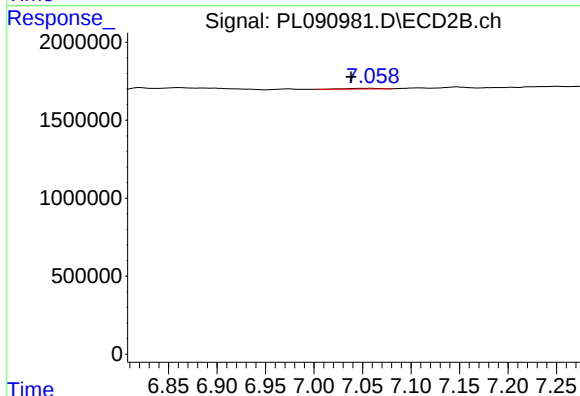
R.T.: 6.861 min  
Delta R.T.: 0.004 min  
Response: 87777  
Conc: 0.04 ng/ml



#22 Mirex

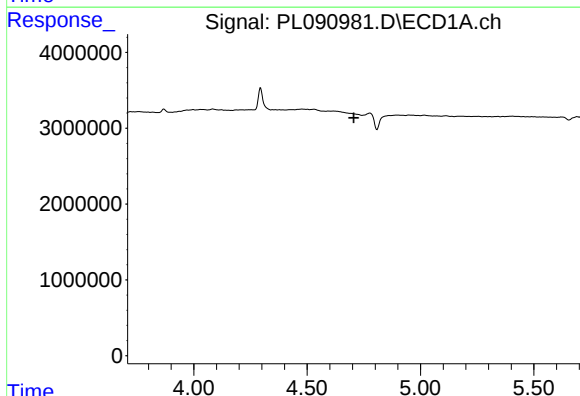
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



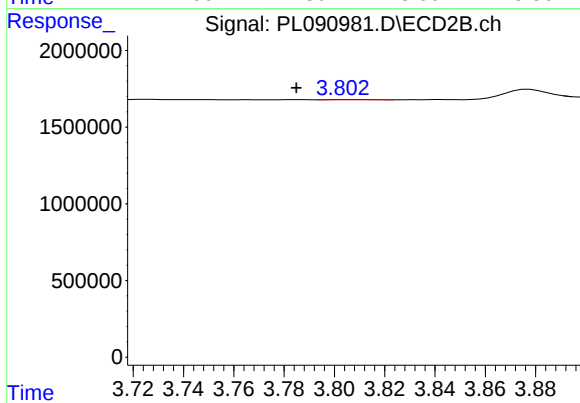
#22 Mirex

R.T.: 7.059 min  
Delta R.T.: 0.021 min  
Response: 106191  
Conc: 0.06 ng/ml



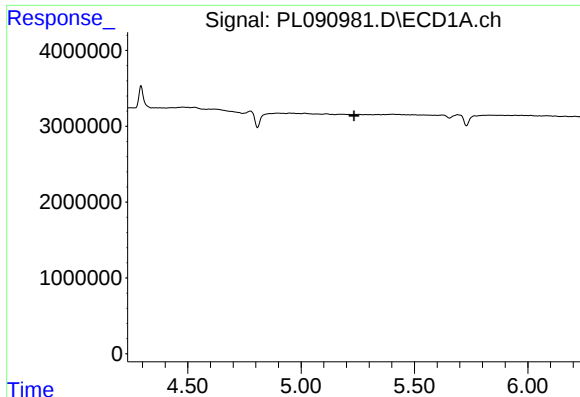
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.705 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

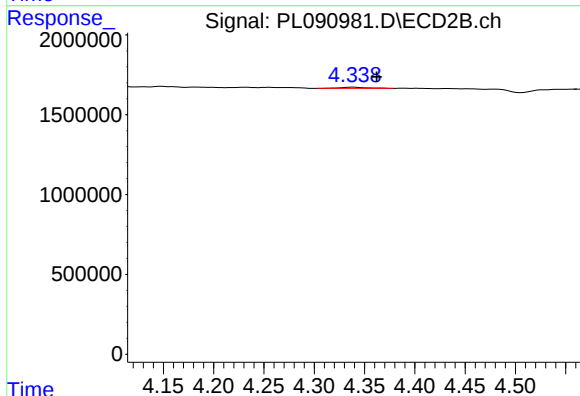
R.T.: 3.805 min  
Delta R.T.: 0.020 min  
Response: 29155  
Conc: 0.43 ng/ml



#24 Chlordane-2

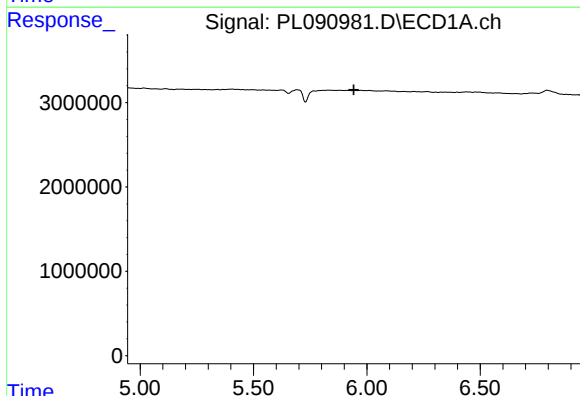
R.T.: 0.000 min  
Exp R.T.: 5.233 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



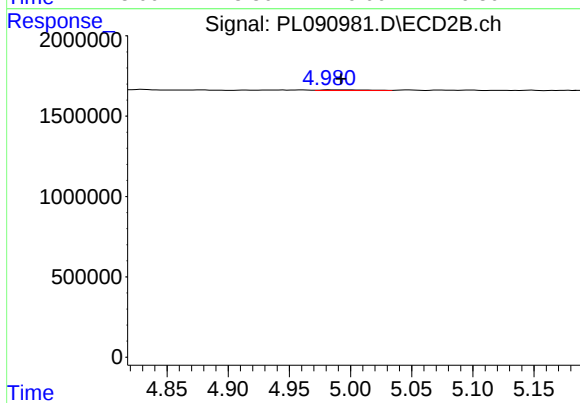
#24 Chlordane-2

R.T.: 4.339 min  
Delta R.T.: -0.023 min  
Response: 136969  
Conc: 1.65 ng/ml



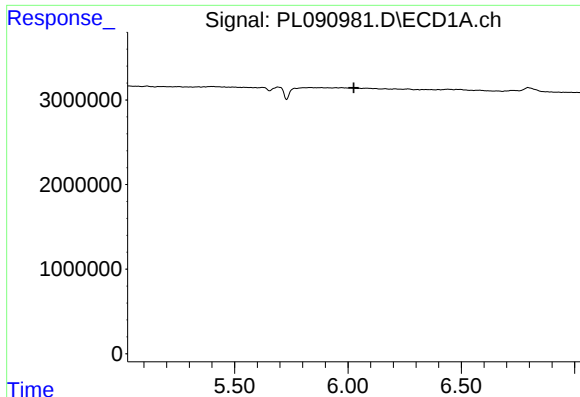
#25 Chlordane-3

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



#25 Chlordane-3

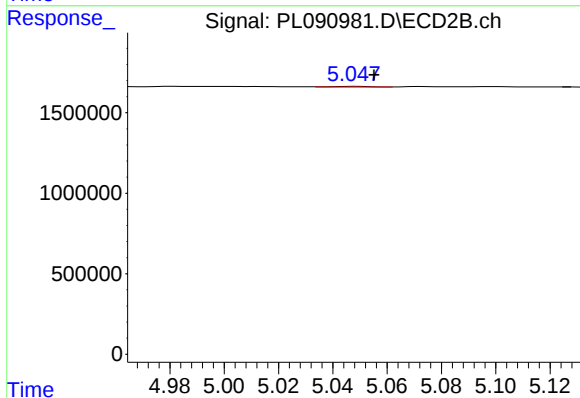
R.T.: 4.982 min  
Delta R.T.: -0.011 min  
Response: 113233  
Conc: 0.51 ng/ml



#26 Chlordane-4

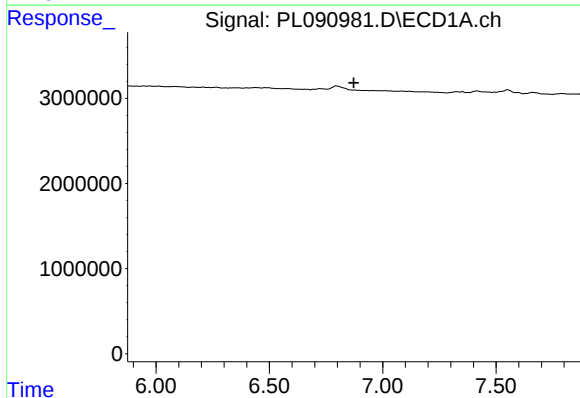
R.T.: 0.000 min  
Exp R.T.: 6.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



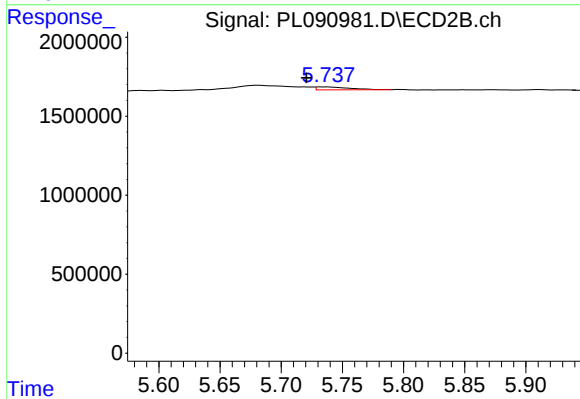
#26 Chlordane-4

R.T.: 5.048 min  
Delta R.T.: -0.007 min  
Response: 45381  
Conc: 0.21 ng/ml



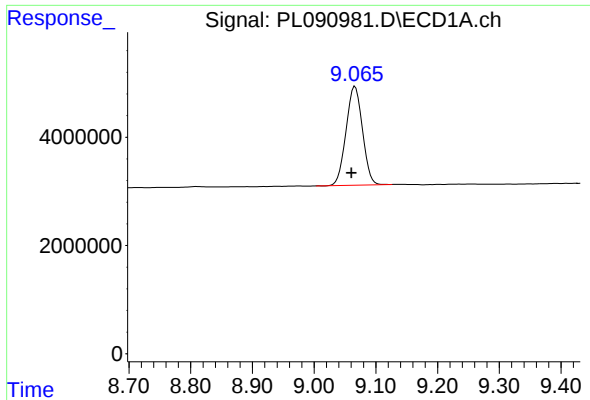
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

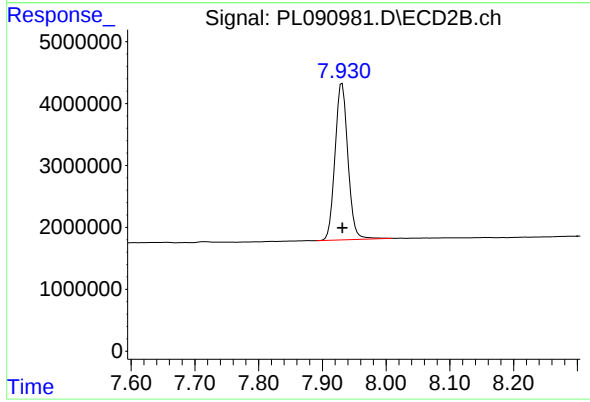
R.T.: 5.734 min  
Delta R.T.: 0.013 min  
Response: 340446  
Conc: 5.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: 0.006 min  
Response: 33682503  
Conc: 23.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB162640BL



#28 Decachlorobiphenyl

R.T.: 7.931 min  
Delta R.T.: 0.000 min  
Response: 35527467  
Conc: 21.28 ng/ml