

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122523\  
 Data File : PL087454.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Dec 2023 22:46  
 Operator : AR\AJ  
 Sample : PB158043BL  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB158043BL

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 25 23:36:05 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 16 04:03:23 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... | 3.421 | 2.677  | 51384679 | 21123365 | 13.654 | 12.549  |
| 28)                         | SA Decachlor... | 8.977 | 7.864  | 47719886 | 21682356 | 13.994 | 12.838  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000 | 3.544f | 0        | 233031   | N.D.   | 0.096 # |
| 4)                          | MA Heptachlor   | 0.000 | 3.885f | 0        | 15763    | N.D.   | 0.007 # |
| 5)                          | MB Aldrin       | 0.000 | 4.131  | 0        | 47219    | N.D.   | 0.020 # |
| 6)                          | B beta-BHC      | 4.434 | 0.000  | 941379   | 0        | 0.410  | N.D. #  |
| 7)                          | B delta-BHC     | 4.661 | 4.042  | 3261654  | 62437    | 0.624  | 0.026 # |
| 9)                          | A Endosulfan I  | 0.000 | 5.024  | 0        | 2092913  | N.D.   | 0.968 # |
| 11)                         | B alpha-Chl...  | 0.000 | 4.991f | 0        | 2175727  | N.D.   | 0.943 # |
| 14)                         | MA Endrin       | 0.000 | 5.579  | 0        | 18770    | N.D.   | 0.009 # |
| 15)                         | B Endosulfa...  | 6.687 | 5.882f | 789361   | 17807    | 0.197  | 0.009 # |
| 18)                         | B Endrin al...  | 0.000 | 6.047  | 0        | 518974   | N.D.   | 0.354 # |
| 21)                         | B Endrin ke...  | 0.000 | 6.774  | 0        | 120160   | N.D.   | 0.056 # |
| 22)                         | Mirex           | 0.000 | 6.964  | 0        | 24310    | N.D.   | 0.014 # |
| 26)                         | Chlordane-4     | 0.000 | 4.991f | 0        | 2175727  | N.D.   | 9.345 # |
| -----                       |                 |       |        |          |          |        |         |

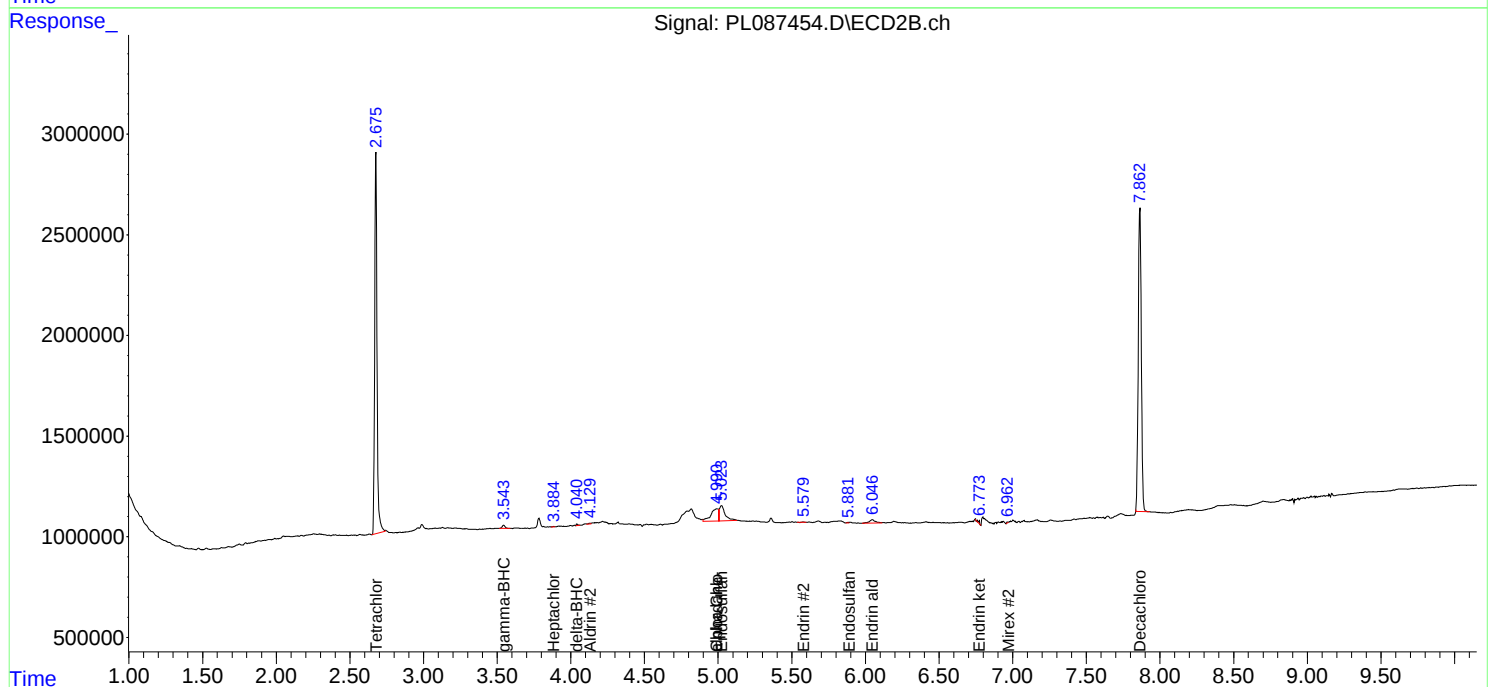
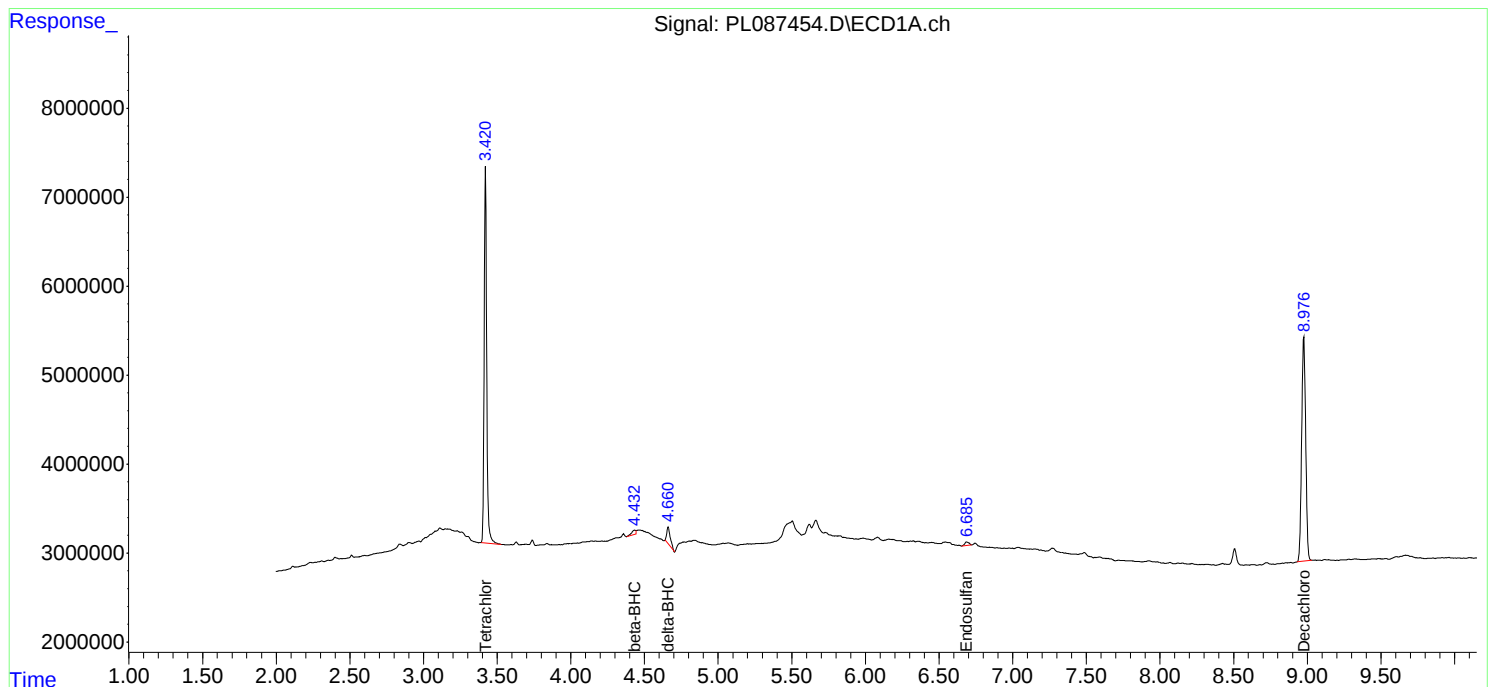
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

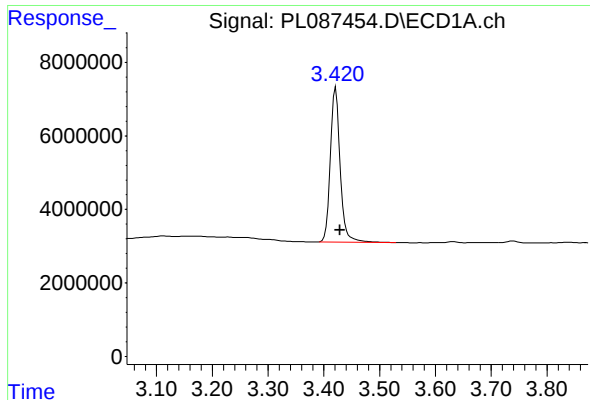
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122523\  
Data File : PL087454.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Dec 2023 22:46  
Operator : AR\AJ  
Sample : PB158043BL  
Misc :  
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Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 25 23:36:05 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121523.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 16 04:03:23 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

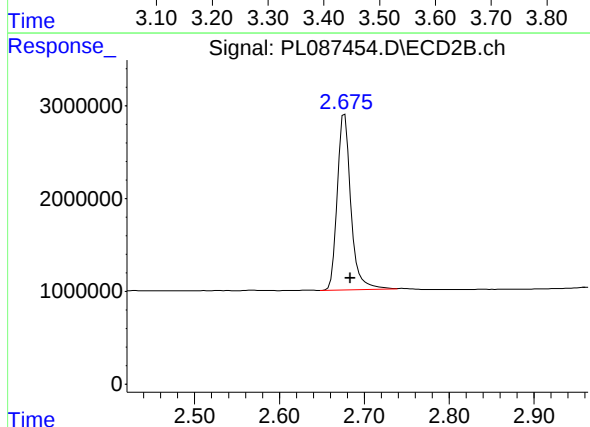




#1 Tetrachloro-m-xylene

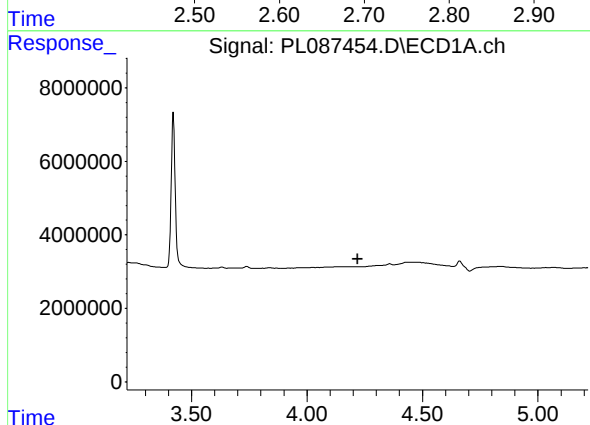
R.T.: 3.421 min  
Delta R.T.: -0.008 min  
Response: 51384679  
Conc: 13.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL



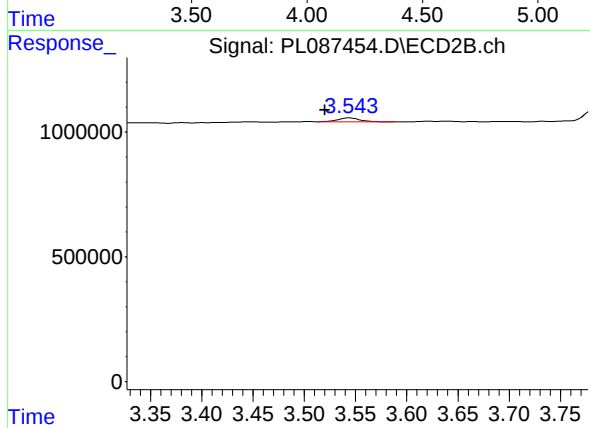
#1 Tetrachloro-m-xylene

R.T.: 2.677 min  
Delta R.T.: -0.007 min  
Response: 21123365  
Conc: 12.55 ng/ml



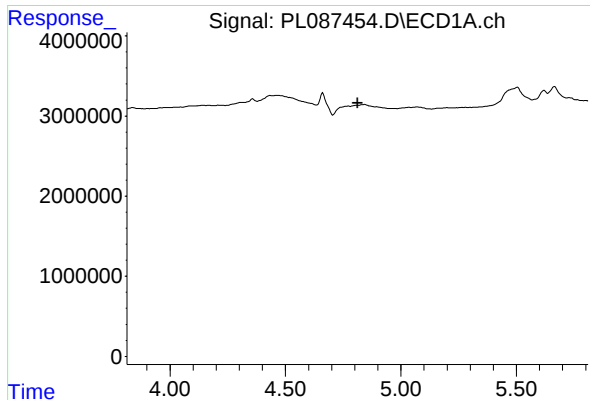
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

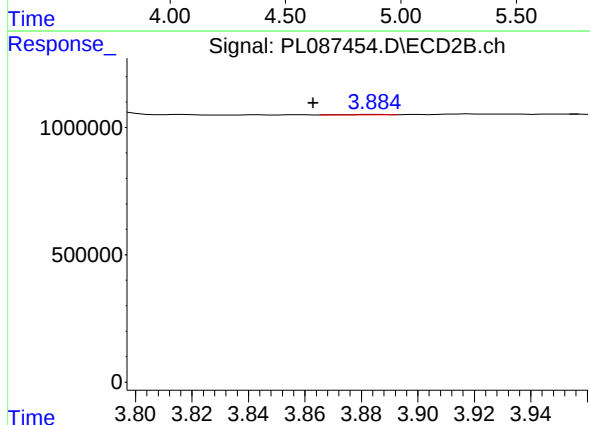
R.T.: 3.544 min  
Delta R.T.: 0.024 min  
Response: 233031  
Conc: 0.10 ng/ml



#4 Heptachlor

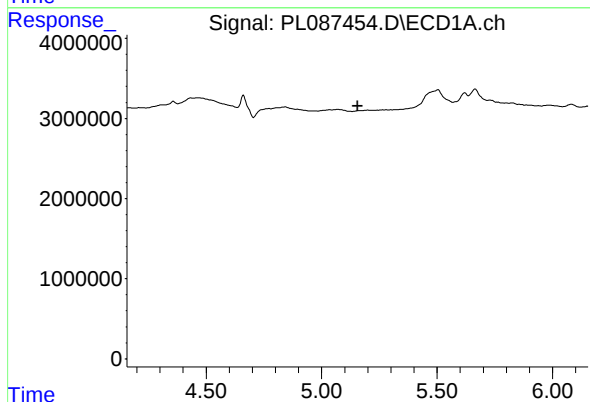
R.T.: 0.000 min  
Exp R.T.: 4.813 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL



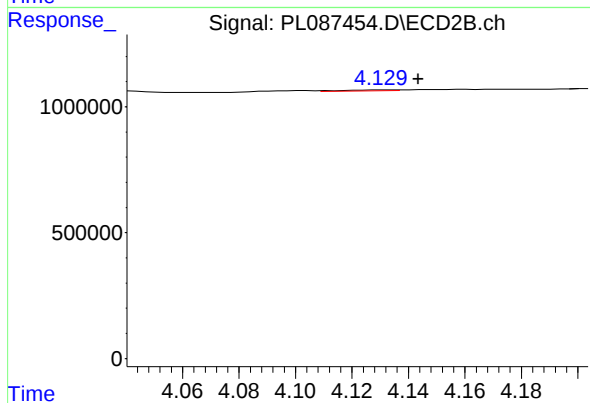
#4 Heptachlor

R.T.: 3.885 min  
Delta R.T.: 0.022 min  
Response: 15763  
Conc: 0.01 ng/ml



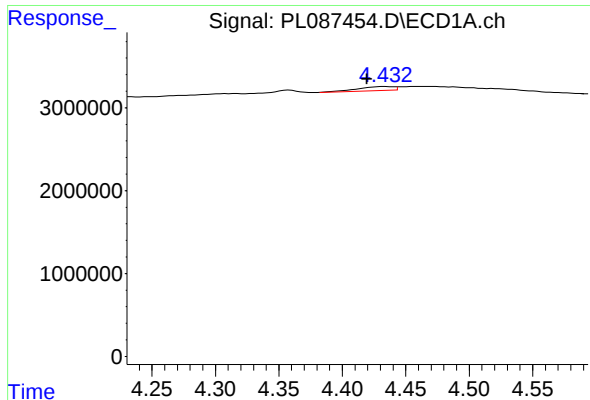
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.156 min  
Response: 0  
Conc: N.D.



#5 Aldrin

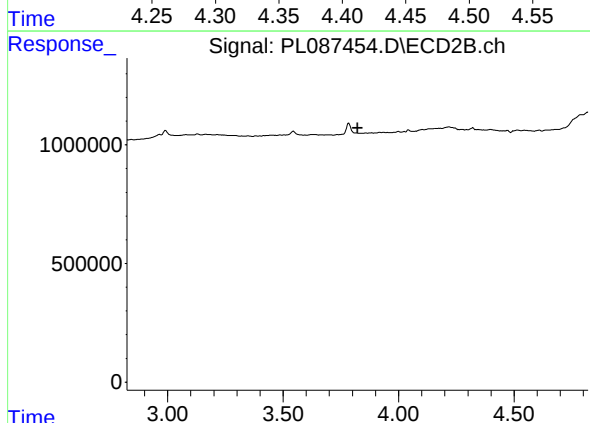
R.T.: 4.131 min  
Delta R.T.: -0.013 min  
Response: 47219  
Conc: 0.02 ng/ml



#6 beta-BHC

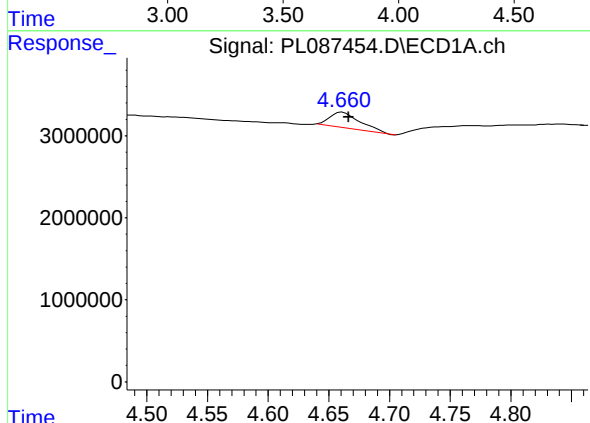
R.T.: 4.434 min  
Delta R.T.: 0.014 min  
Response: 941379  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL



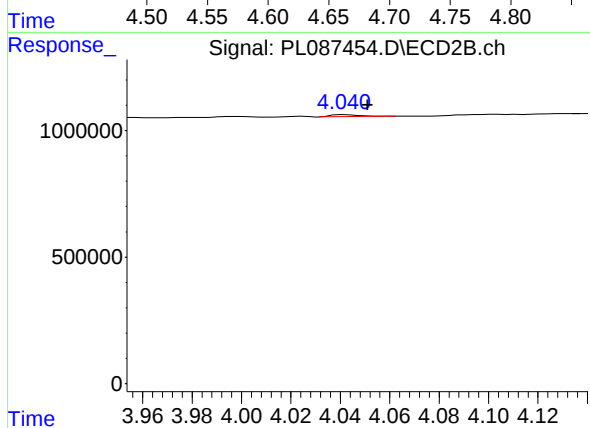
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 3.822 min  
Response: 0  
Conc: N.D.



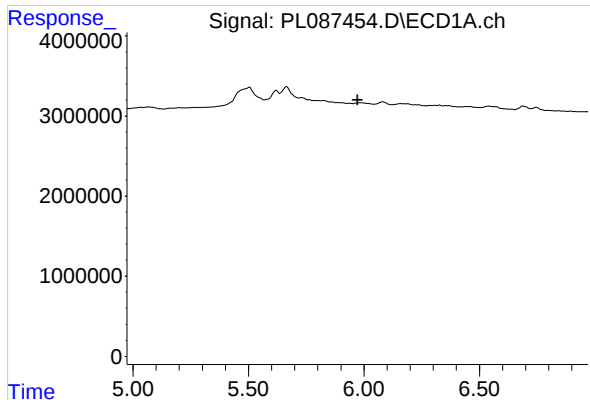
#7 delta-BHC

R.T.: 4.661 min  
Delta R.T.: -0.005 min  
Response: 3261654  
Conc: 0.62 ng/ml



#7 delta-BHC

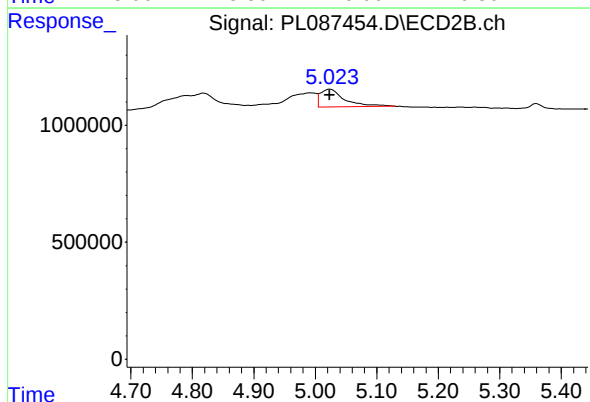
R.T.: 4.042 min  
Delta R.T.: -0.009 min  
Response: 62437  
Conc: 0.03 ng/ml



#9 Endosulfan I

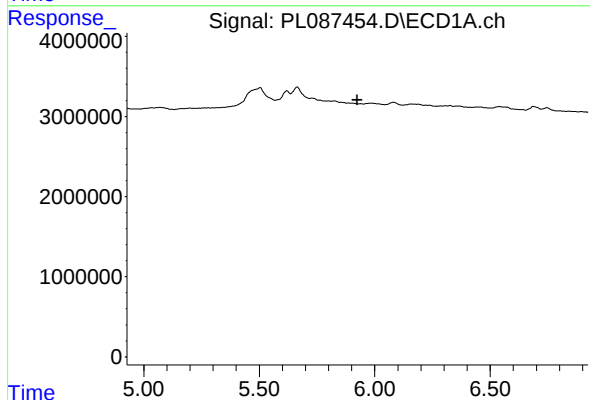
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL



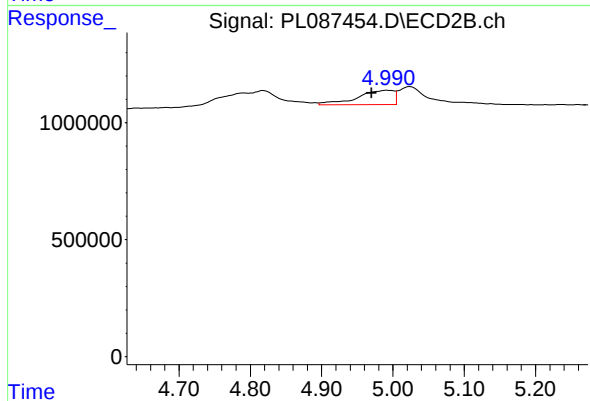
#9 Endosulfan I

R.T.: 5.024 min  
Delta R.T.: 0.000 min  
Response: 2092913  
Conc: 0.97 ng/ml



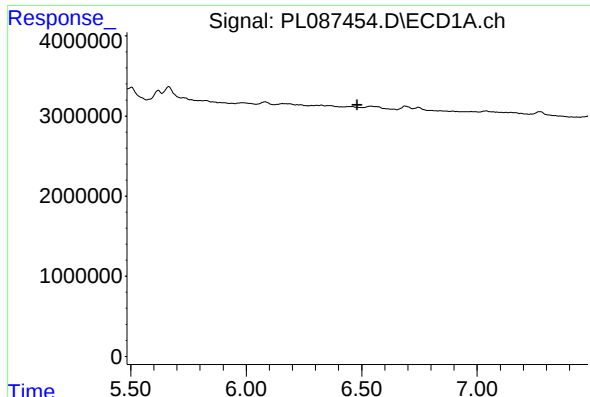
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.924 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

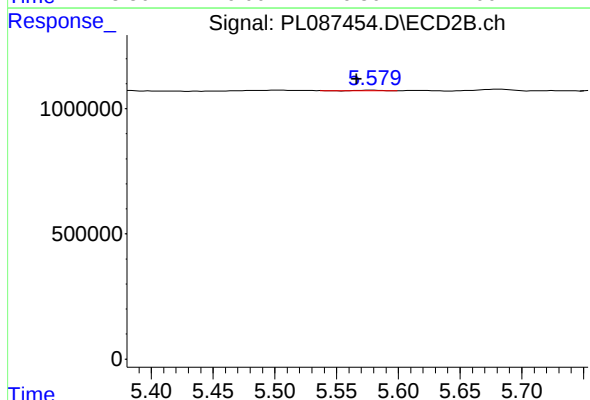
R.T.: 4.991 min  
Delta R.T.: 0.021 min  
Response: 2175727  
Conc: 0.94 ng/ml



#14 Endrin

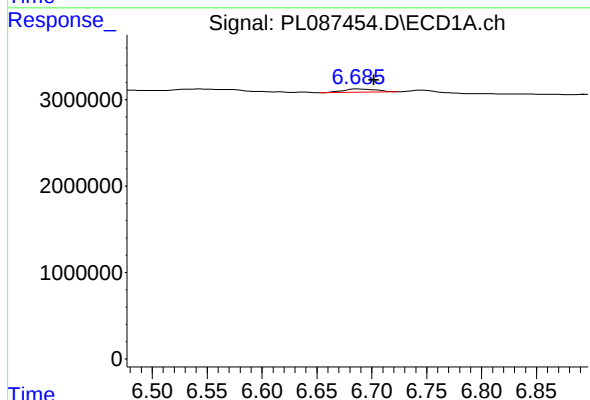
R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL



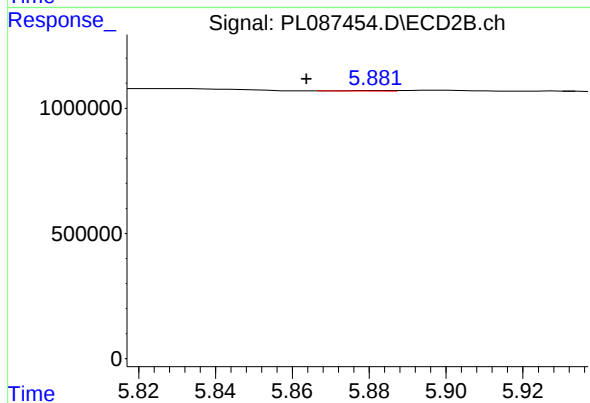
#14 Endrin

R.T.: 5.579 min  
Delta R.T.: 0.013 min  
Response: 18770  
Conc: 0.01 ng/ml



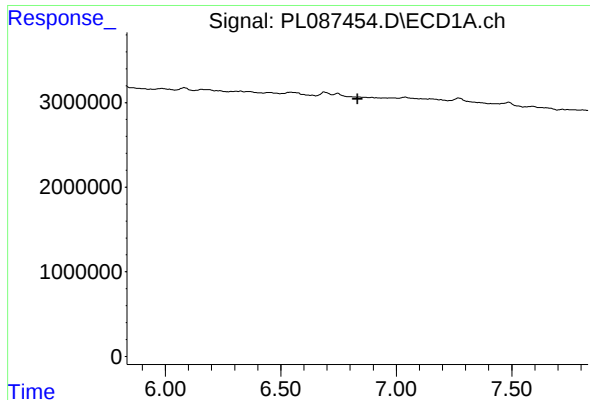
#15 Endosulfan II

R.T.: 6.687 min  
Delta R.T.: -0.015 min  
Response: 789361  
Conc: 0.20 ng/ml



#15 Endosulfan II

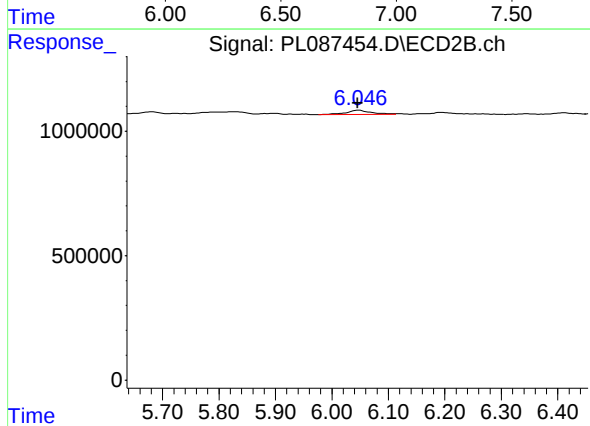
R.T.: 5.882 min  
Delta R.T.: 0.019 min  
Response: 17807  
Conc: 0.01 ng/ml



#18 Endrin aldehyde

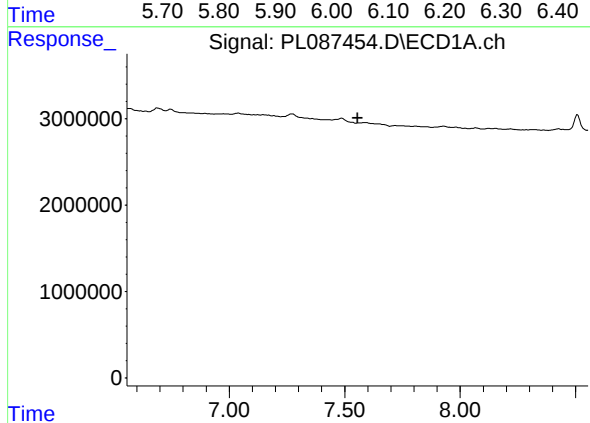
R.T.: 0.000 min  
Exp R.T.: 6.833 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL



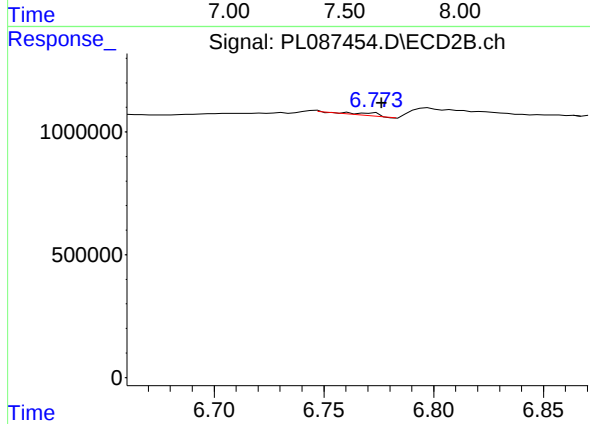
#18 Endrin aldehyde

R.T.: 6.047 min  
Delta R.T.: 0.002 min  
Response: 518974  
Conc: 0.35 ng/ml



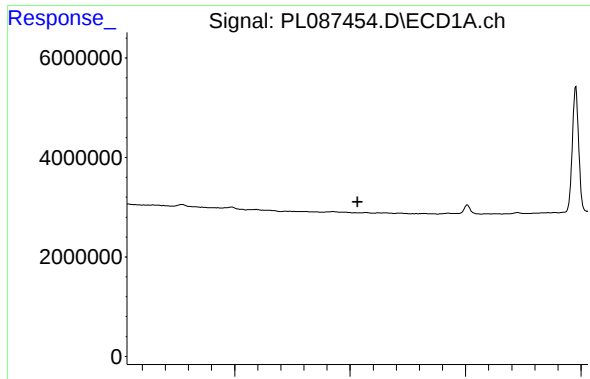
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.557 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

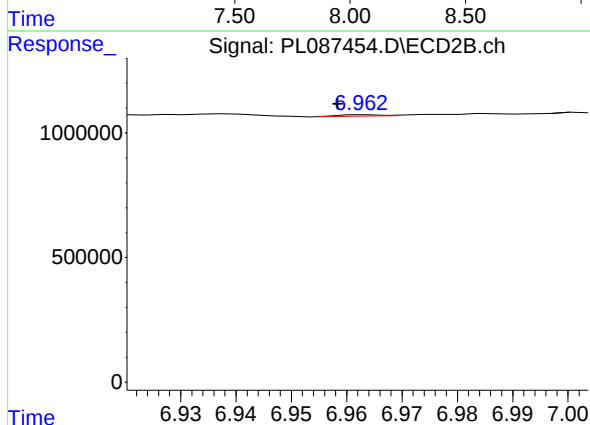
R.T.: 6.774 min  
Delta R.T.: -0.002 min  
Response: 120160  
Conc: 0.06 ng/ml



#22 Mirex

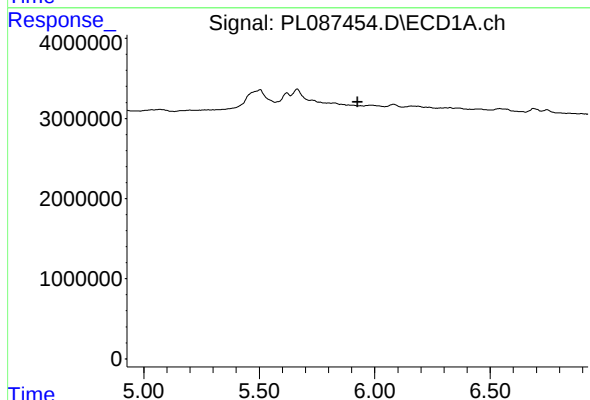
R.T.: 0.000 min  
Exp R.T.: 8.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL



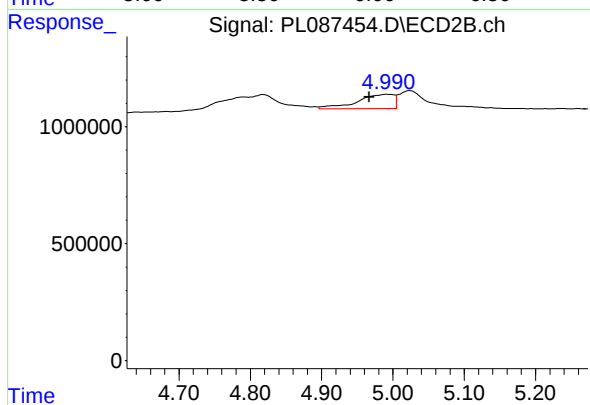
#22 Mirex

R.T.: 6.964 min  
Delta R.T.: 0.006 min  
Response: 24310  
Conc: 0.01 ng/ml



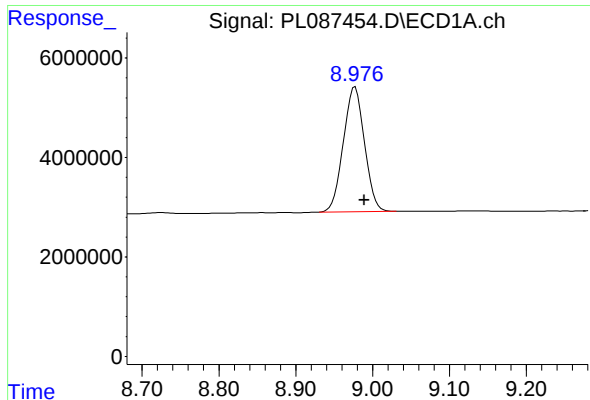
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.927 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

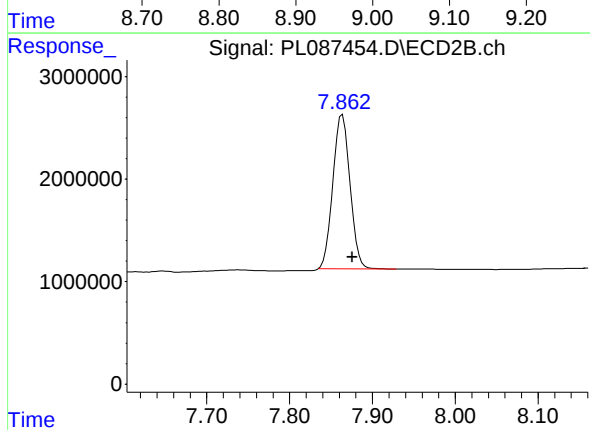
R.T.: 4.991 min  
Delta R.T.: 0.024 min  
Response: 2175727  
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min  
Delta R.T.: -0.012 min  
Response: 47719886  
Conc: 13.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB158043BL



#28 Decachlorobiphenyl

R.T.: 7.864 min  
Delta R.T.: -0.012 min  
Response: 21682356  
Conc: 12.84 ng/ml