

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122123\  
 Data File : PL087355.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Dec 2023 22:50  
 Operator : AR\AJ  
 Sample : 05900-22  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 GHL-SS-66a

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 22 01:37:45 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  | 51350027 | 21251998 | 13.644 | 12.625   |
| 28)                         | SA Decachlor... | 8.980  | 7.867  | 42250689 | 18980730 | 12.390 | 11.238   |
|                             |                 |        |        |          |          |        |          |
| Target Compounds            |                 |        |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000  | 3.514  | 0        | 92847    | N.D.   | 0.038 #  |
| 4)                          | MA Heptachlor   | 4.838f | 3.871  | 299174   | 13040    | 0.056  | 0.005 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.137  | 0        | 42400    | N.D.   | 0.018 #  |
| 6)                          | B beta-BHC      | 4.430  | 3.822  | 2388508  | 16807    | 1.040  | 0.016 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.045  | 0        | 91142    | N.D.   | 0.037 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.029  | 0        | 15650976 | N.D.   | 7.242 #  |
| 10)                         | B gamma-Chl...  | 5.814f | 4.892  | 1522437  | 152285   | 0.314  | 0.067 #  |
| 12)                         | B 4,4'-DDE      | 6.086f | 0.000  | 681142   | 0        | 0.164  | N.D. #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.288  | 0        | 135350   | N.D.   | 0.061 #  |
| 14)                         | MA Endrin       | 0.000  | 5.580  | 0        | 538301   | N.D.   | 0.270 #  |
| 17)                         | MA 4,4'-DDT     | 6.938  | 5.966  | 282141   | 369800   | 0.075  | 0.201 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.047  | 0        | 370885   | N.D.   | 0.253 #  |
| 21)                         | B Endrin ke...  | 7.537f | 0.000  | 350657   | 0        | 0.086  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 6.936f | 0        | 29931    | N.D.   | 0.017 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.694  | 0        | 194151   | N.D.   | 3.130 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.246f | 0        | 330806   | N.D.   | 4.309 #  |
| 25)                         | Chlordane-3     | 5.814f | 4.892  | 1522437  | 152285   | 2.184  | 0.689 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.638  | 0        | 841272   | N.D.   | 13.003 # |
| -----                       |                 |        |        |          |          |        |          |

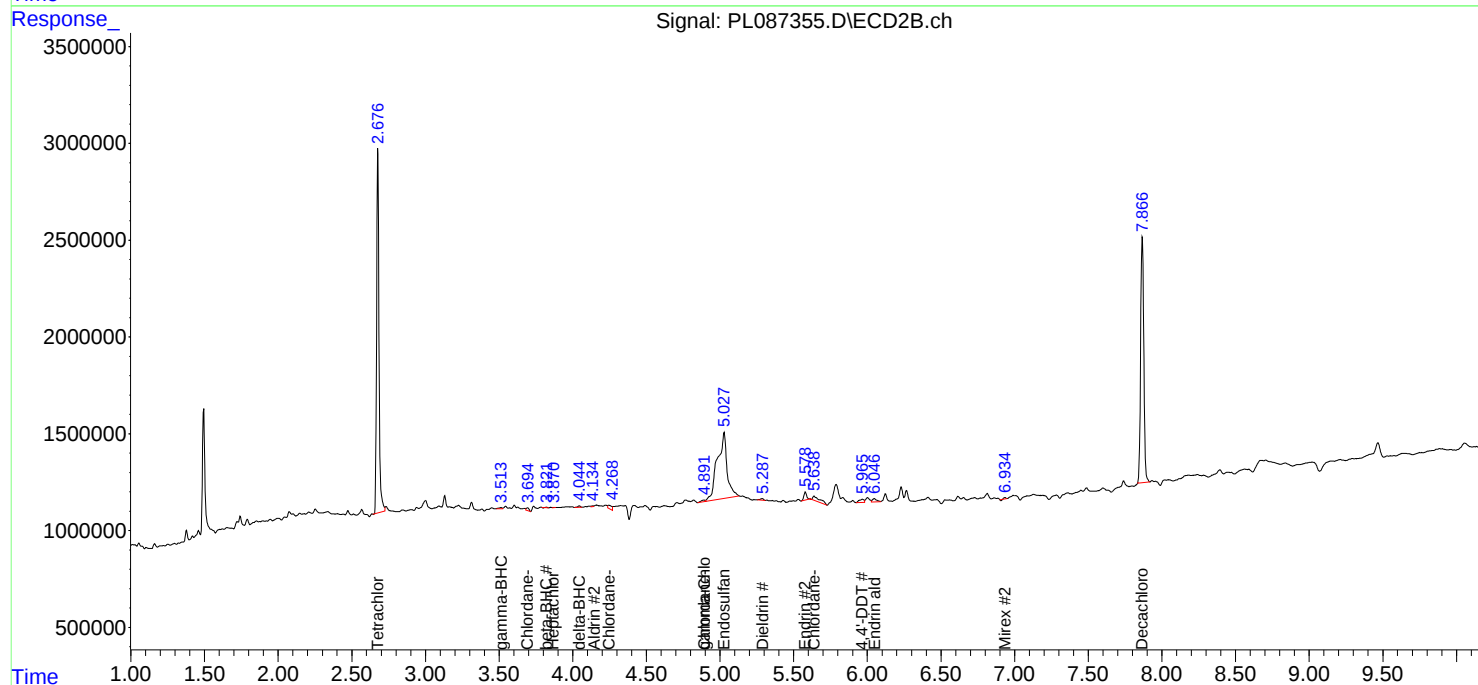
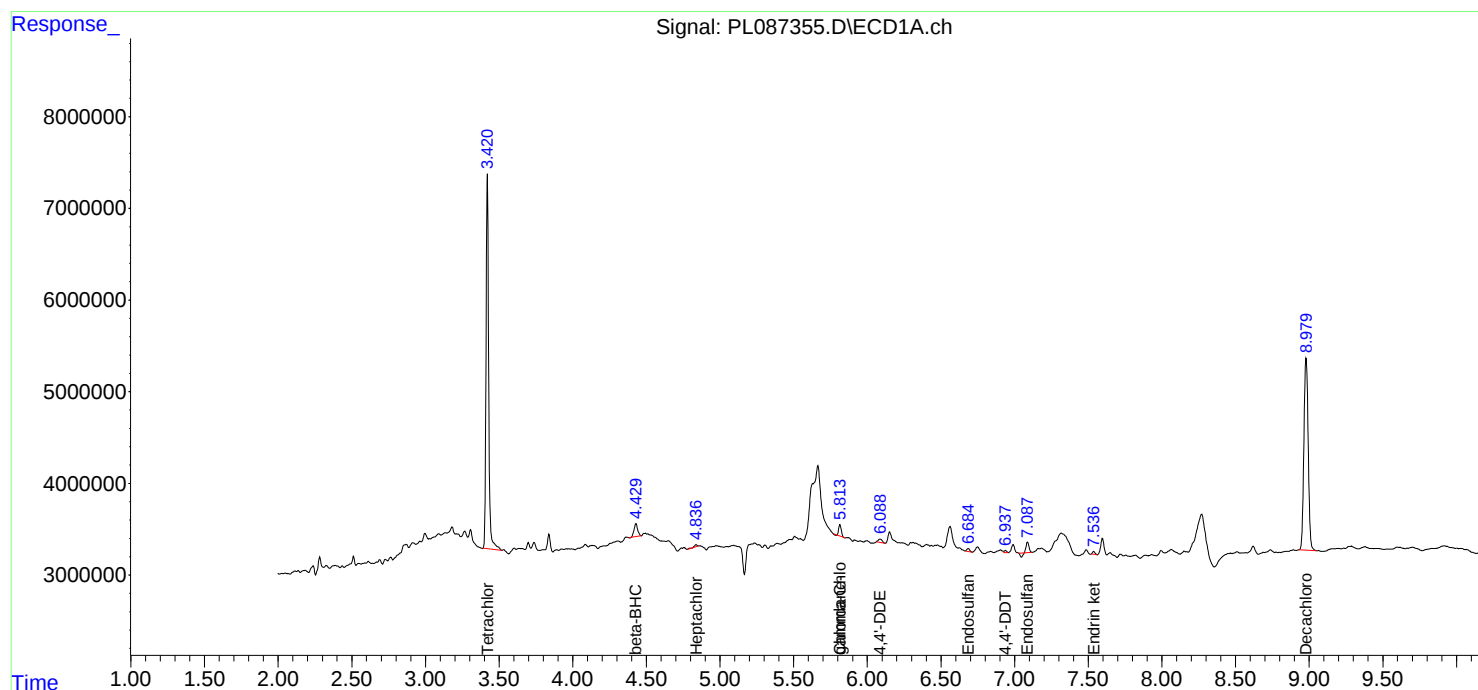
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

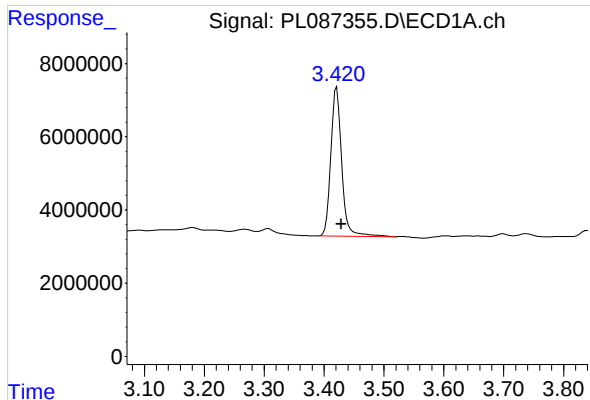
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122123\  
Data File : PL087355.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Dec 2023 22:50  
Operator : AR\AJ  
Sample : 05900-22  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 22 01:37:45 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

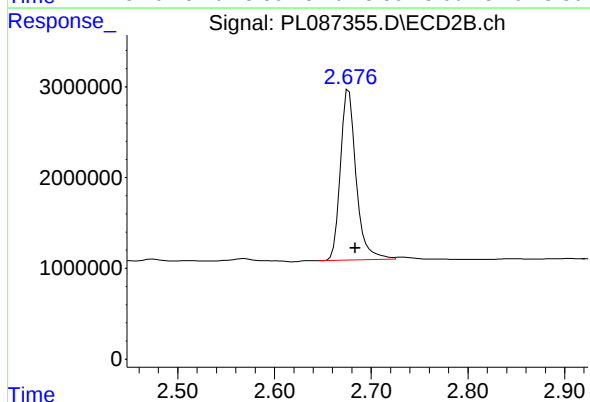




#1 Tetrachloro-m-xylene

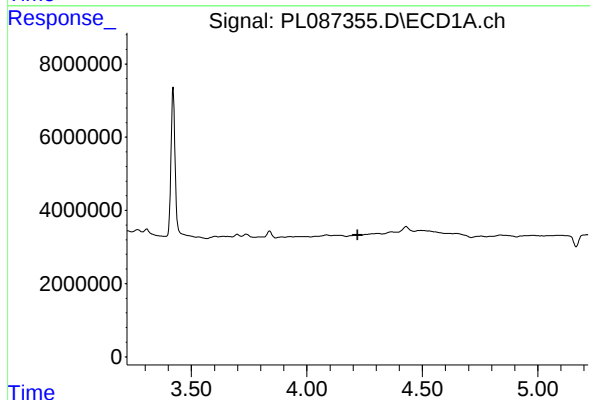
R.T.: 3.421 min  
Delta R.T.: -0.008 min  
Response: 51350027  
Conc: 13.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



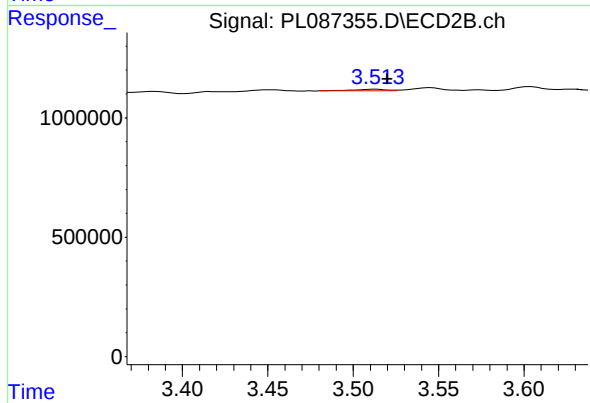
#1 Tetrachloro-m-xylene

R.T.: 2.677 min  
Delta R.T.: -0.007 min  
Response: 21251998  
Conc: 12.63 ng/ml



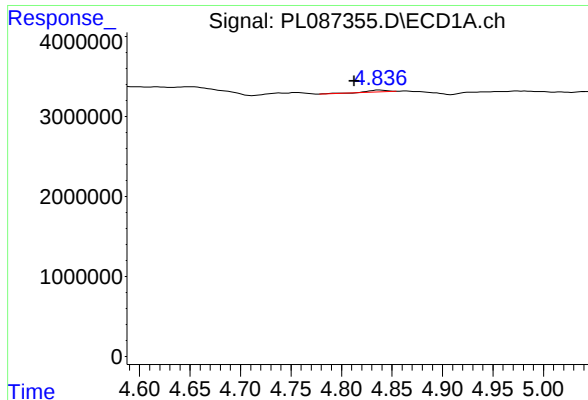
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

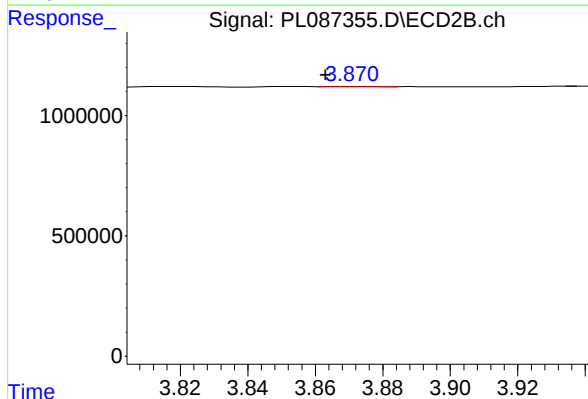
R.T.: 3.514 min  
Delta R.T.: -0.006 min  
Response: 92847  
Conc: 0.04 ng/ml



#4 Heptachlor

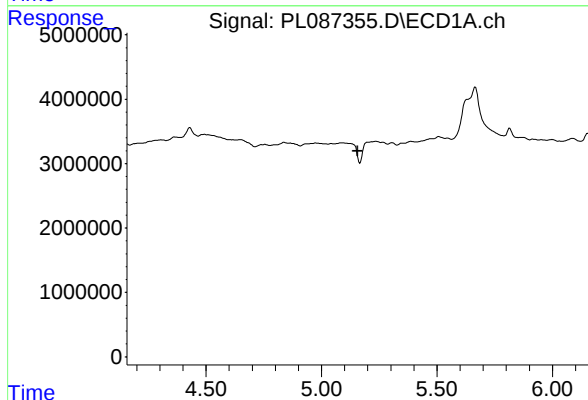
R.T.: 4.838 min  
Delta R.T.: 0.025 min  
Response: 299174  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



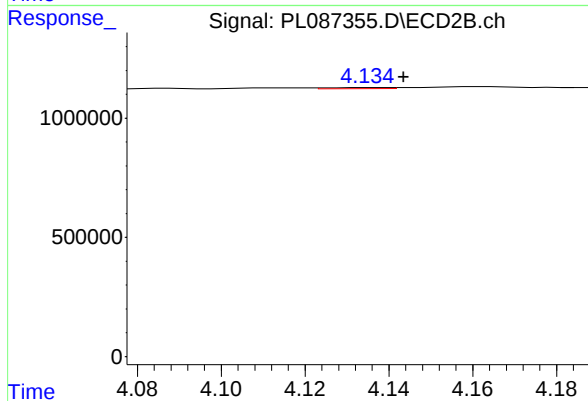
#4 Heptachlor

R.T.: 3.871 min  
Delta R.T.: 0.008 min  
Response: 13040  
Conc: 0.01 ng/ml



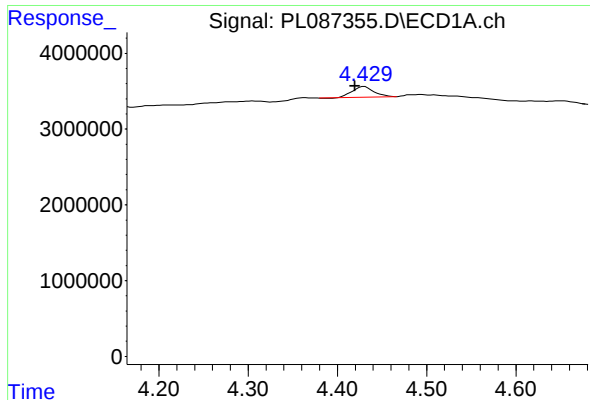
#5 Aldrin

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



#5 Aldrin

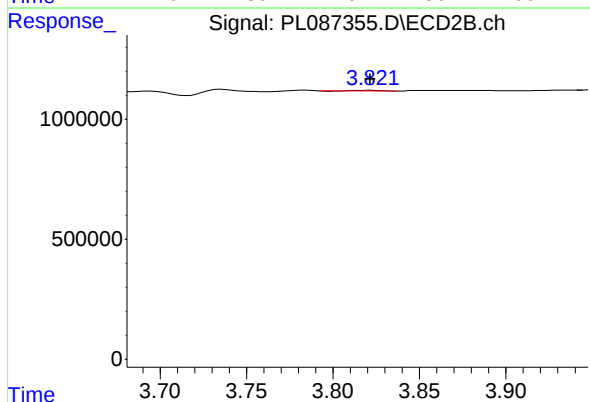
R.T.: 4.137 min  
Delta R.T.: -0.007 min  
Response: 42400  
Conc: 0.02 ng/ml



#6 beta-BHC

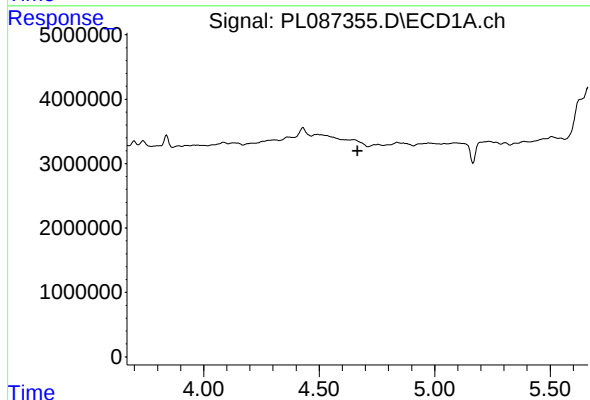
R.T.: 4.430 min  
Delta R.T.: 0.010 min  
Response: 2388508  
Conc: 1.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



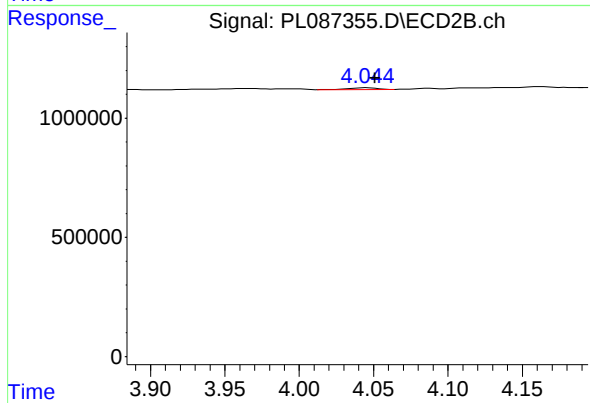
#6 beta-BHC

R.T.: 3.822 min  
Delta R.T.: 0.000 min  
Response: 16807  
Conc: 0.02 ng/ml



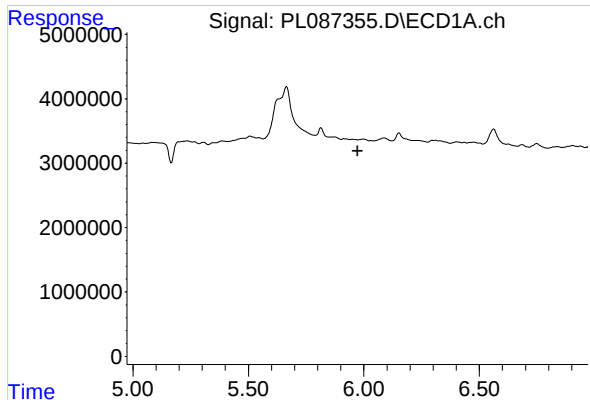
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.666 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

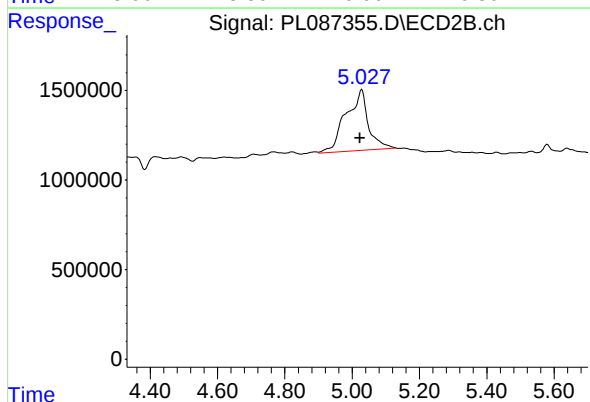
R.T.: 4.045 min  
Delta R.T.: -0.006 min  
Response: 91142  
Conc: 0.04 ng/ml



#9 Endosulfan I

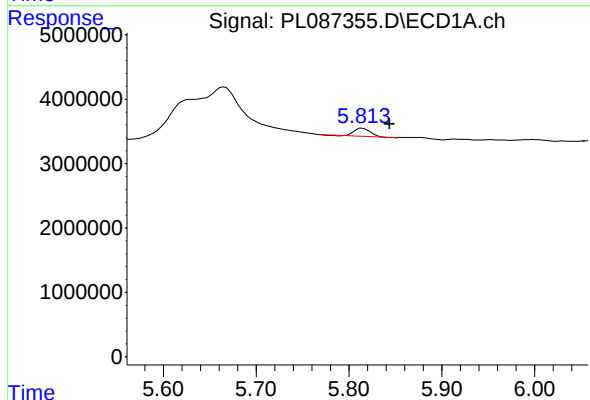
R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



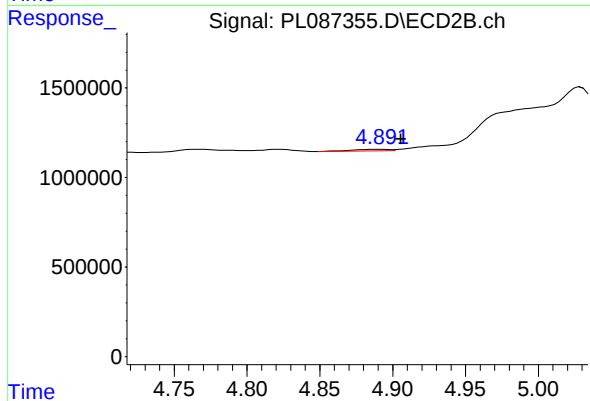
#9 Endosulfan I

R.T.: 5.029 min  
Delta R.T.: 0.005 min  
Response: 15650976  
Conc: 7.24 ng/ml



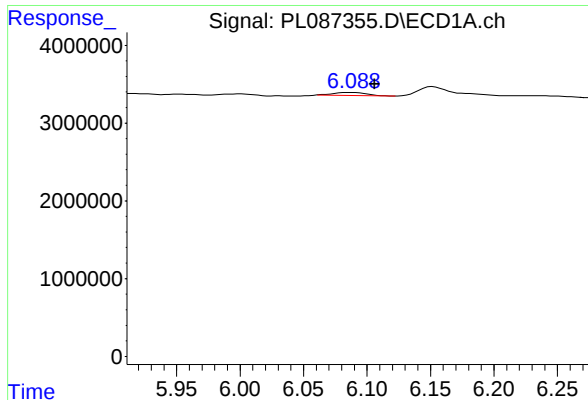
#10 gamma-Chlordane

R.T.: 5.814 min  
Delta R.T.: -0.029 min  
Response: 1522437  
Conc: 0.31 ng/ml



#10 gamma-Chlordane

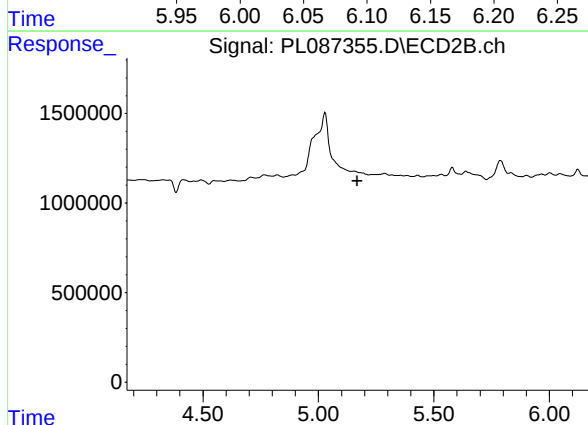
R.T.: 4.892 min  
Delta R.T.: -0.014 min  
Response: 152285  
Conc: 0.07 ng/ml



#12 4,4'-DDE

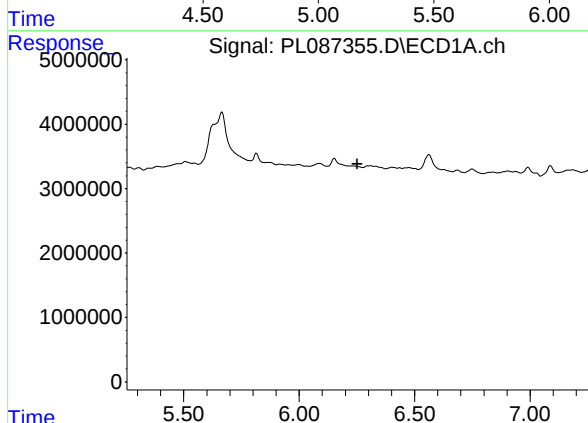
R.T.: 6.086 min  
Delta R.T.: -0.020 min  
Response: 681142  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



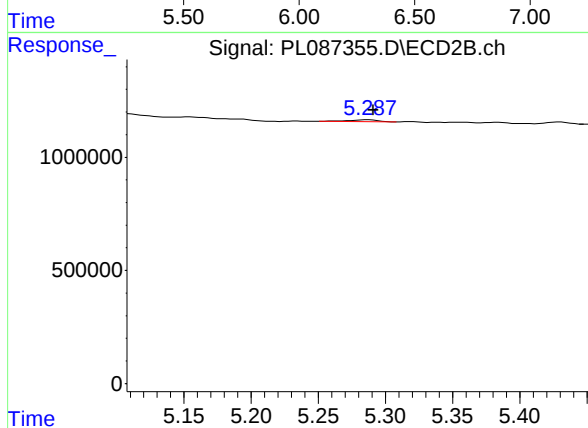
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.168 min  
Response: 0  
Conc: N.D.



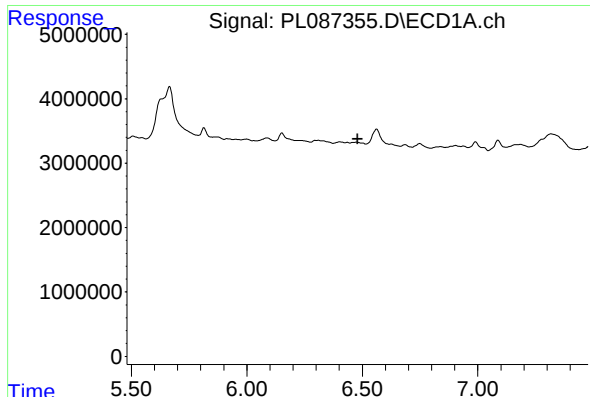
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.251 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

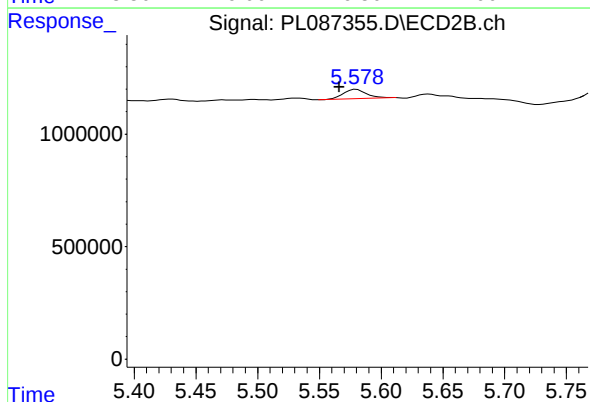
R.T.: 5.288 min  
Delta R.T.: -0.003 min  
Response: 135350  
Conc: 0.06 ng/ml



#14 Endrin

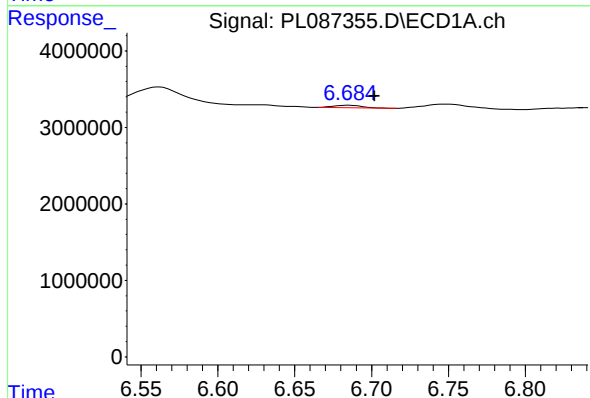
R.T.: 0.000 min  
Exp R.T.: 6.480 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



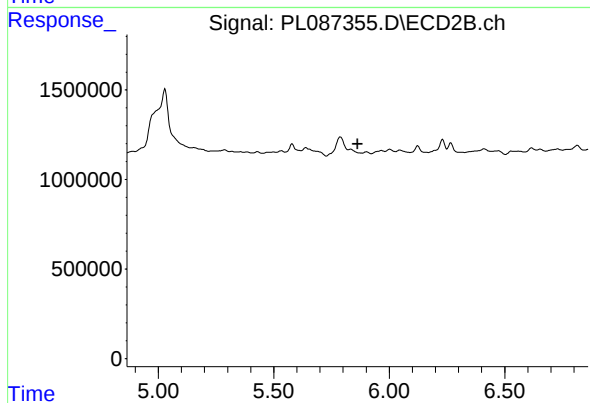
#14 Endrin

R.T.: 5.580 min  
Delta R.T.: 0.014 min  
Response: 538301  
Conc: 0.27 ng/ml



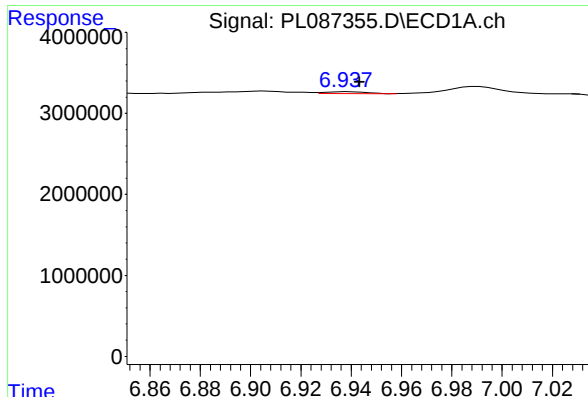
#15 Endosulfan II

R.T.: 6.685 min  
Delta R.T.: -0.017 min  
Response: 417151  
Conc: 0.10 ng/ml



#15 Endosulfan II

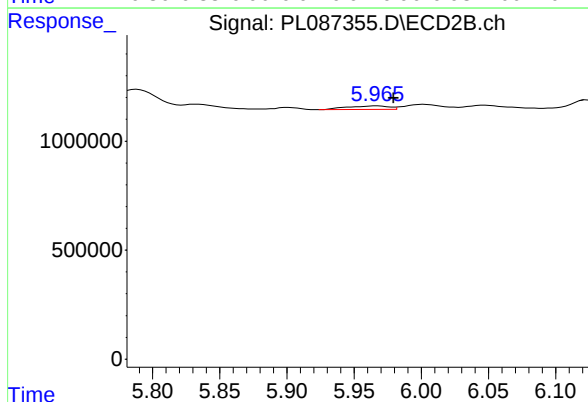
R.T.: 5.834 min  
Delta R.T.: -0.030 min  
Response: -365973  
Conc: N.D.



#17 4,4'-DDT

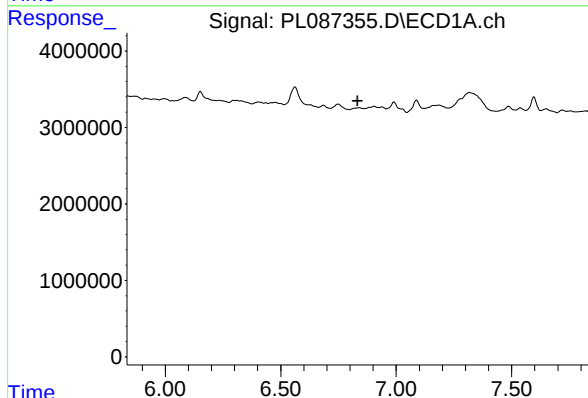
R.T.: 6.938 min  
Delta R.T.: -0.005 min  
Response: 282141  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



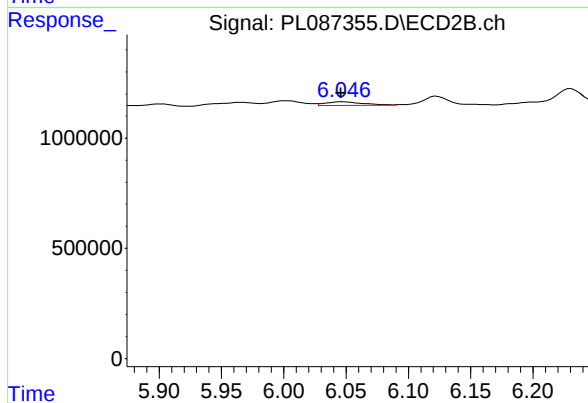
#17 4,4'-DDT

R.T.: 5.966 min  
Delta R.T.: -0.013 min  
Response: 369800  
Conc: 0.20 ng/ml



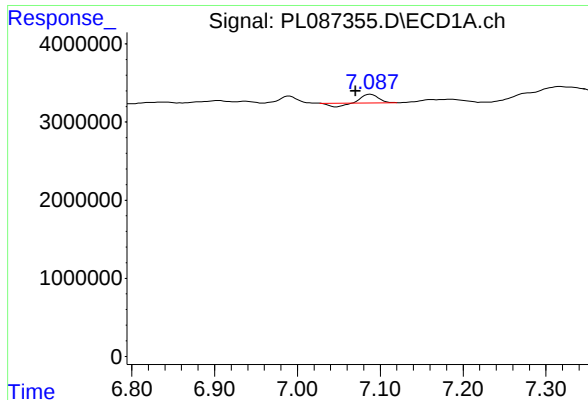
#18 Endrin aldehyde

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



#18 Endrin aldehyde

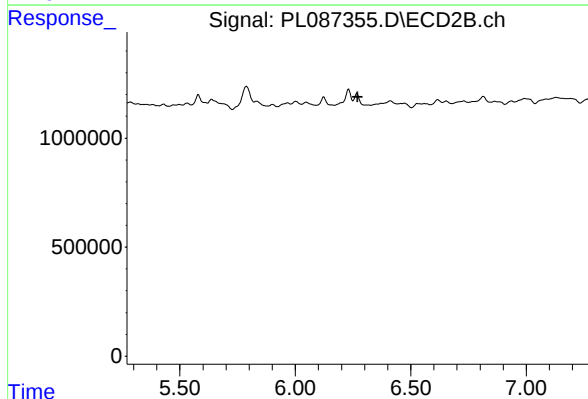
R.T.: 6.047 min  
Delta R.T.: 0.001 min  
Response: 370885  
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

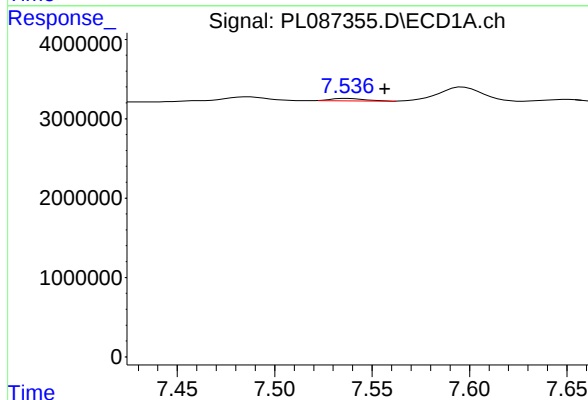
R.T.: 7.088 min  
Delta R.T.: 0.018 min  
Response: 1057024  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



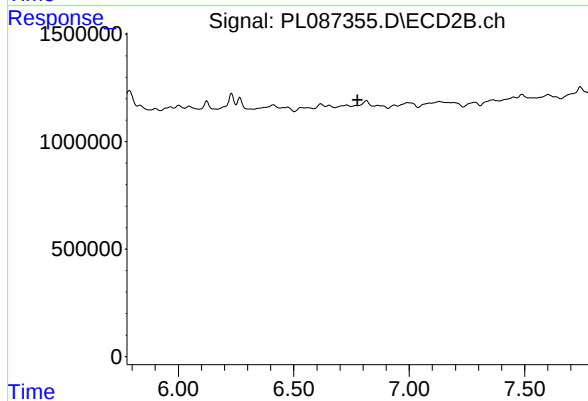
#19 Endosulfan Sulfate

R.T.: 6.267 min  
Delta R.T.: -0.004 min  
Response: -548010  
Conc: N.D.



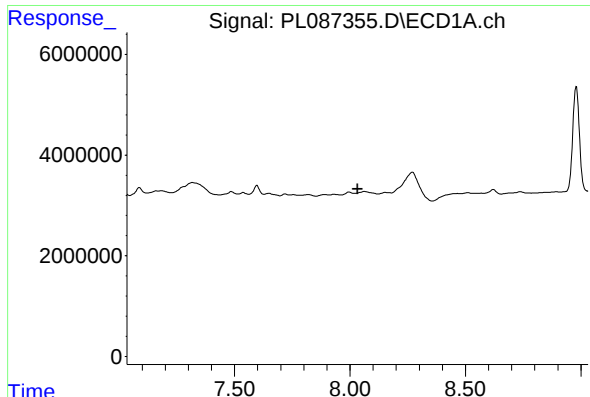
#21 Endrin ketone

R.T.: 7.537 min  
Delta R.T.: -0.019 min  
Response: 350657  
Conc: 0.09 ng/ml



#21 Endrin ketone

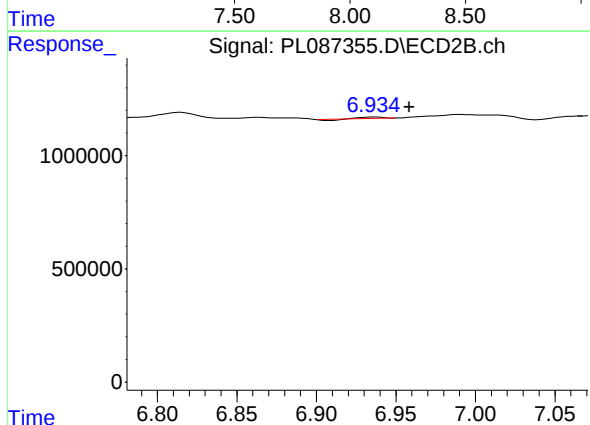
R.T.: 0.000 min  
Exp R.T.: 6.776 min  
Response: 0  
Conc: N.D.



#22 Mirex

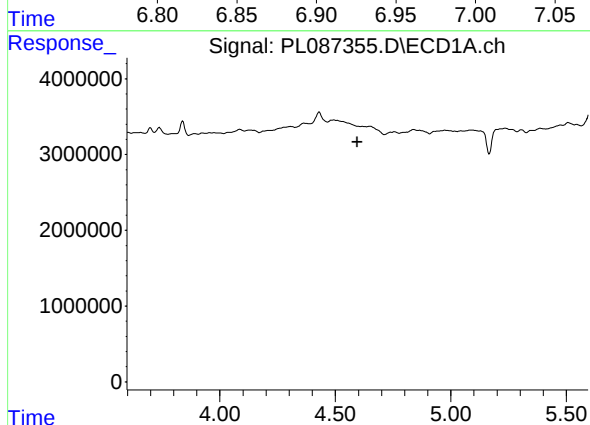
R.T.: 0.000 min  
Exp R.T.: 8.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



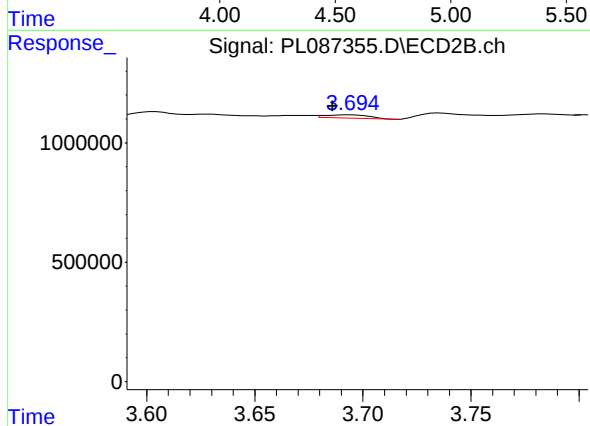
#22 Mirex

R.T.: 6.936 min  
Delta R.T.: -0.022 min  
Response: 29931  
Conc: 0.02 ng/ml



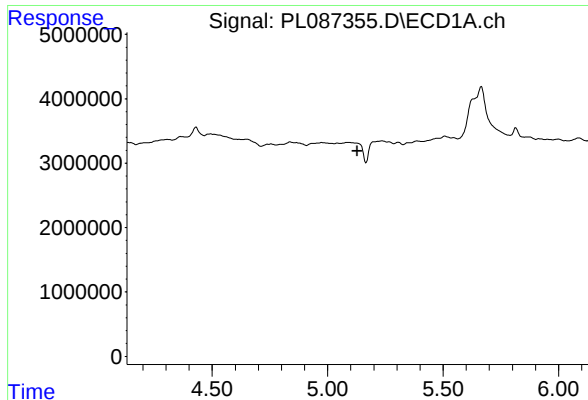
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.594 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

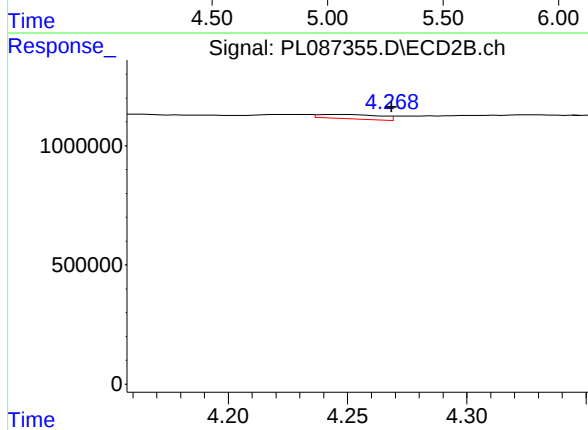
R.T.: 3.694 min  
Delta R.T.: 0.008 min  
Response: 194151  
Conc: 3.13 ng/ml



#24 Chlordane-2

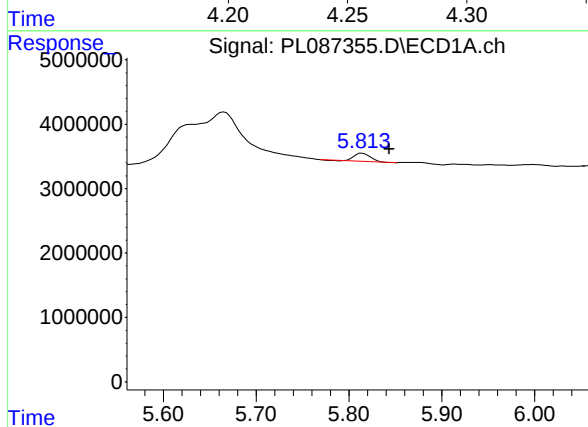
R.T.: 0.000 min  
Exp R.T.: 5.128 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



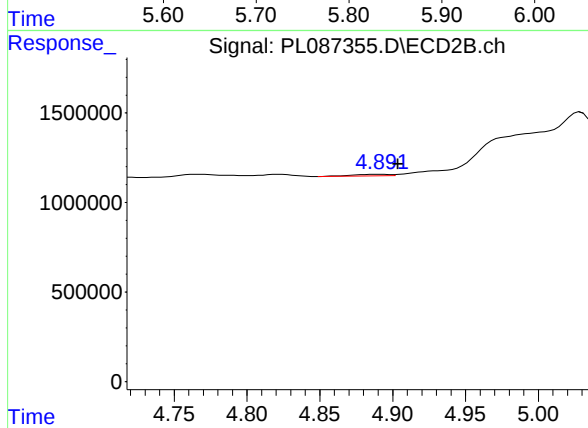
#24 Chlordane-2

R.T.: 4.246 min  
Delta R.T.: -0.023 min  
Response: 330806  
Conc: 4.31 ng/ml



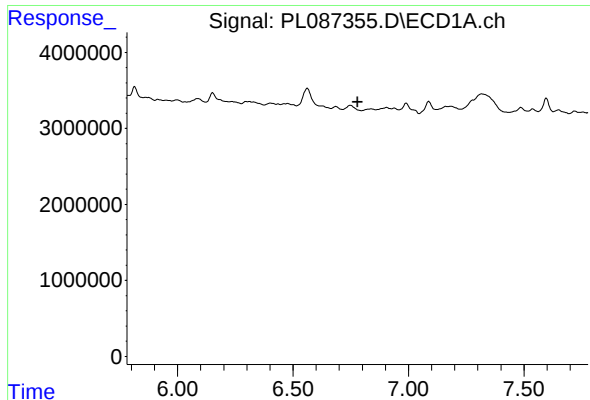
#25 Chlordane-3

R.T.: 5.814 min  
Delta R.T.: -0.029 min  
Response: 1522437  
Conc: 2.18 ng/ml



#25 Chlordane-3

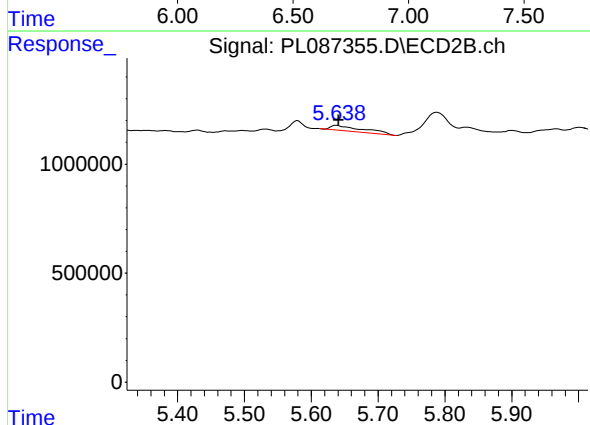
R.T.: 4.892 min  
Delta R.T.: -0.012 min  
Response: 152285  
Conc: 0.69 ng/ml



#27 Chlordane-5

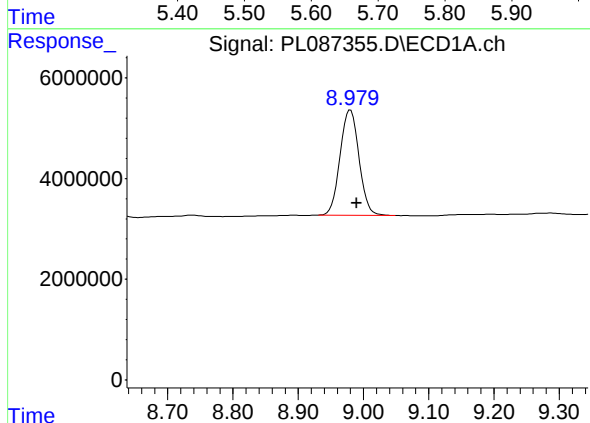
R.T.: 0.000 min  
Exp R.T.: 6.779 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GHL-SS-66a



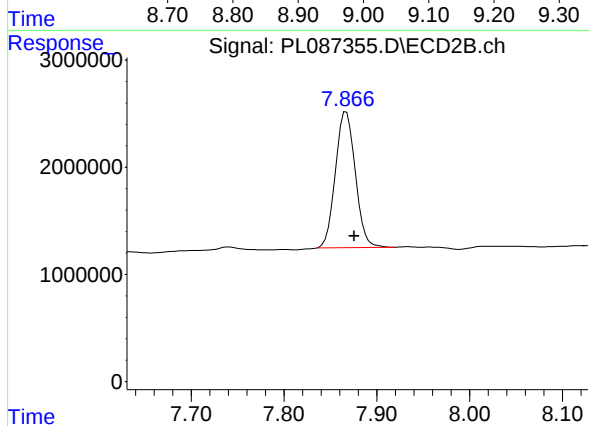
#27 Chlordane-5

R.T.: 5.638 min  
Delta R.T.: -0.003 min  
Response: 841272  
Conc: 13.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min  
Delta R.T.: -0.009 min  
Response: 42250689  
Conc: 12.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min  
Delta R.T.: -0.009 min  
Response: 18980730  
Conc: 11.24 ng/ml