

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100125\  
 Data File : PL097485.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Oct 2025 14:52  
 Operator : AR\AJ  
 Sample : Q3256-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 SOIL-PILE-2-WC

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 03 04:03:24 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:40:25 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.525  | 2.822  | 37942316 | 60092714 | 8.381   | 9.139     |
| 28)                         | SA Decachlor... | 8.997  | 7.980  | 43268896 | 52703533 | 13.223  | 9.260 #   |
| Target Compounds            |                 |        |        |          |          |         |           |
| 5)                          | MB Aldrin       | 5.216f | 4.283  | 27008063 | 10125542 | 4.264   | 1.167 #   |
| 8)                          | B Heptachlo...  | 5.648  | 4.785  | 4733300  | 12122108 | 0.824   | 1.528 #   |
| 9)                          | A Endosulfan I  | 6.059f | 5.177  | 35070712 | 5501854  | 6.769   | 0.716 #   |
| 10)                         | B gamma-Chl...  | 5.892  | 5.044  | 15942177 | 25522218 | 2.820   | 2.922     |
| 11)                         | B alpha-Chl...  | 5.990  | 0.000  | 27662796 | 0        | 4.870   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.747  | 5.997  | 19942274 | 33069482 | 4.055   | 4.652     |
| 17)                         | MA 4,4'-DDT     | 6.951f | 6.088  | 10467005 | 5406344  | 2.476   | 0.781 #   |
| 18)                         | B Endrin al...  | 6.878  | 6.143f | 12898447 | 19389798 | 4.184   | 3.633     |
| 23)                         | Chlordane-1     | 0.000  | 3.825  | 0        | 9955612  | N.D.    | 39.171 #  |
| 24)                         | Chlordane-2     | 5.216  | 0.000  | 27008063 | 0        | 121.672 | N.D. #    |
| 25)                         | Chlordane-3     | 5.892  | 5.044  | 15942177 | 25522218 | 19.546  | 28.541 #  |
| 26)                         | Chlordane-4     | 5.990  | 0.000  | 27662796 | 0        | 27.657  | N.D. #    |
| 27)                         | Chlordane-5     | 0.000  | 5.997  | 0        | 33069482 | N.D.    | 110.918 # |
| -----                       |                 |        |        |          |          |         |           |

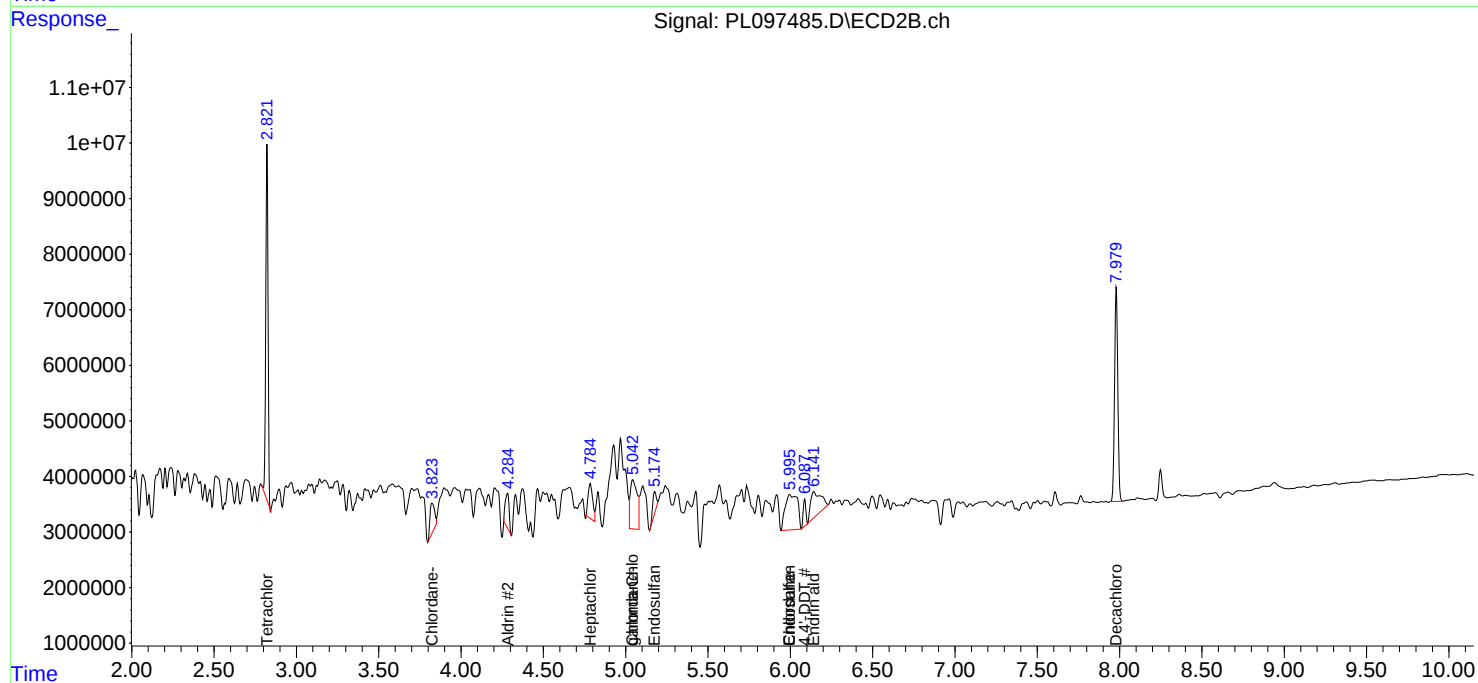
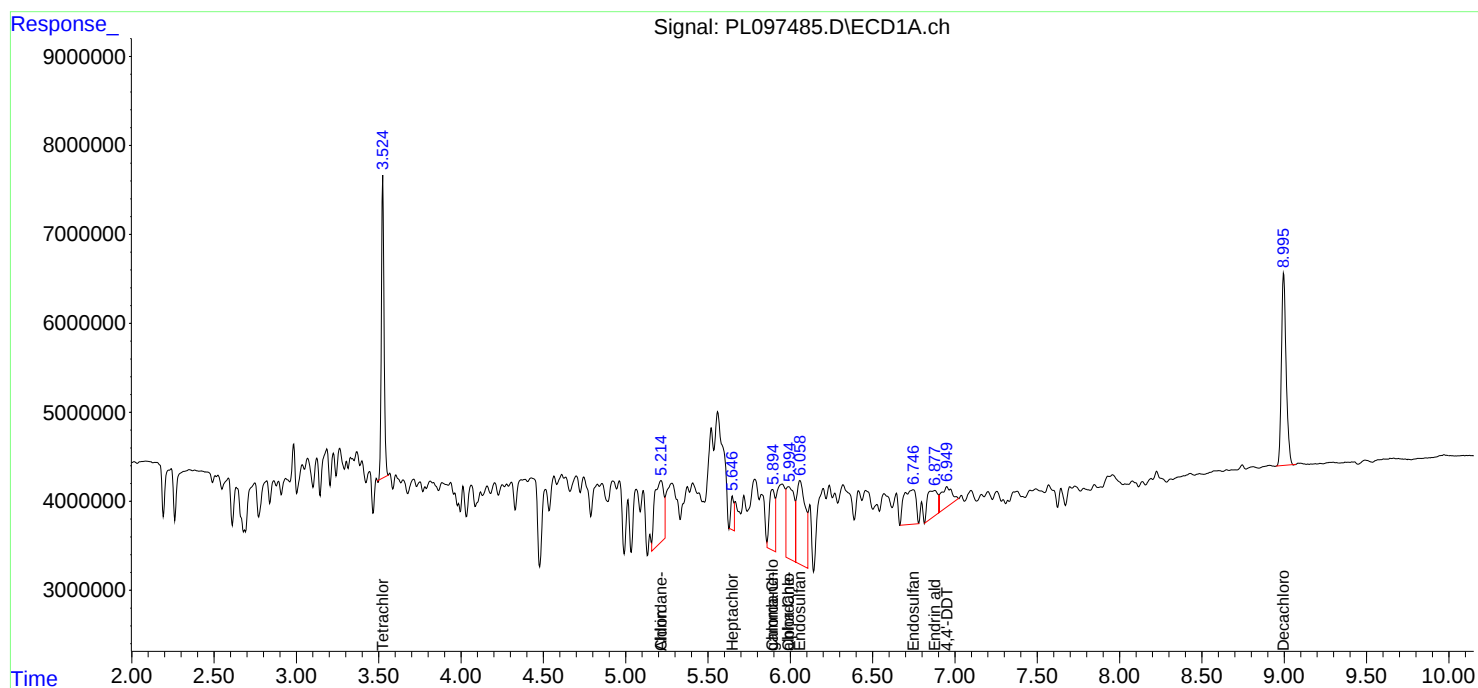
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

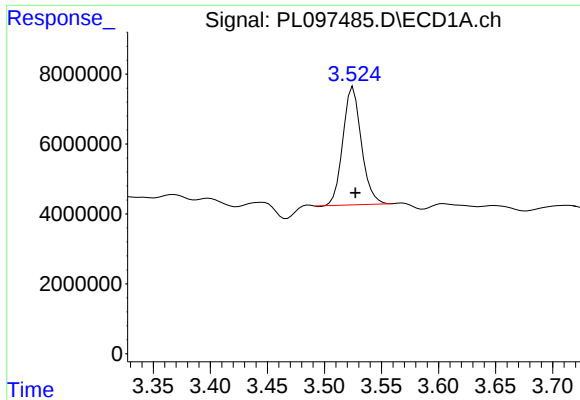
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100125\  
Data File : PL097485.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Oct 2025 14:52  
Operator : AR\AJ  
Sample : Q3256-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 03 04:03:24 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092025.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:40:25 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

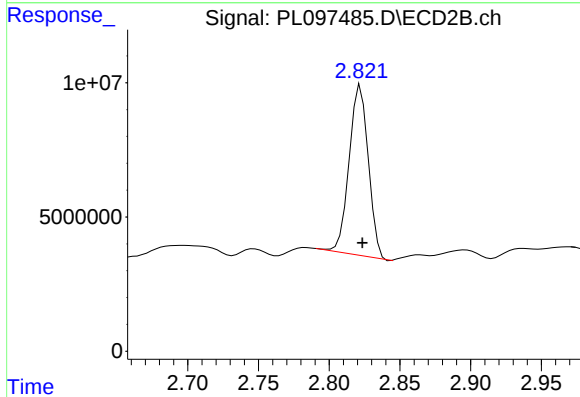




#1 Tetrachloro-m-xylene

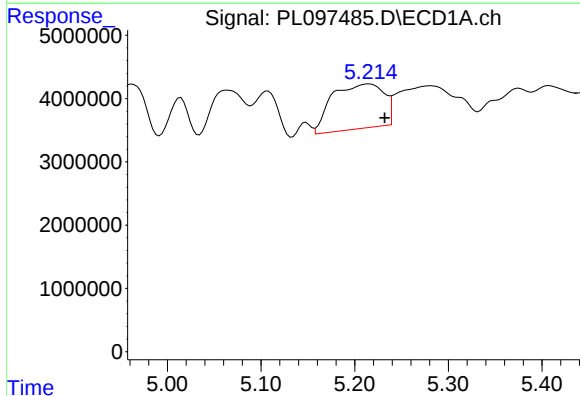
R.T.: 3.525 min  
Delta R.T.: -0.002 min  
Response: 37942316  
Conc: 8.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC



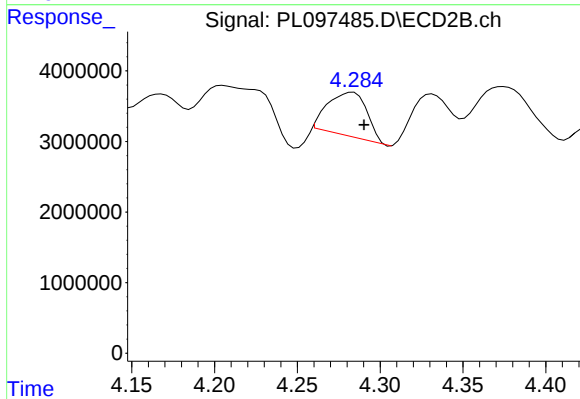
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: -0.001 min  
Response: 60092714  
Conc: 9.14 ng/ml



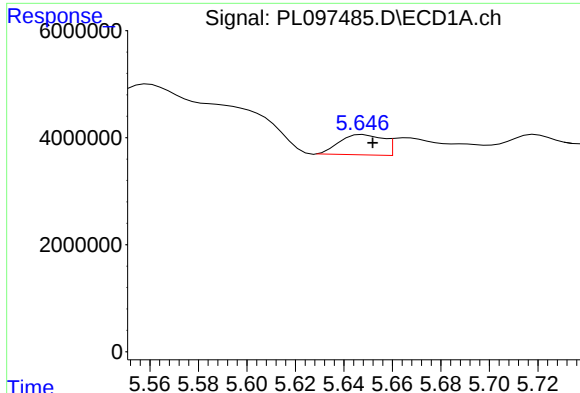
#5 Aldrin

R.T.: 5.216 min  
Delta R.T.: -0.016 min  
Response: 27008063  
Conc: 4.26 ng/ml



#5 Aldrin

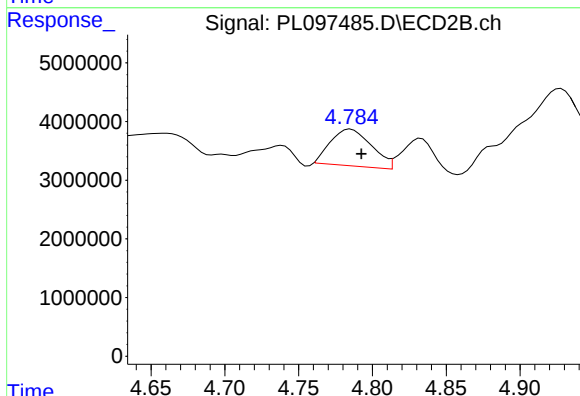
R.T.: 4.283 min  
Delta R.T.: -0.007 min  
Response: 10125542  
Conc: 1.17 ng/ml



#8 Heptachlor epoxide

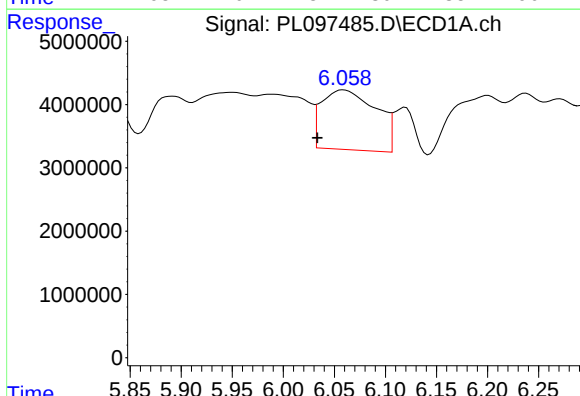
R.T.: 5.648 min  
Delta R.T.: -0.004 min  
Response: 4733300  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC



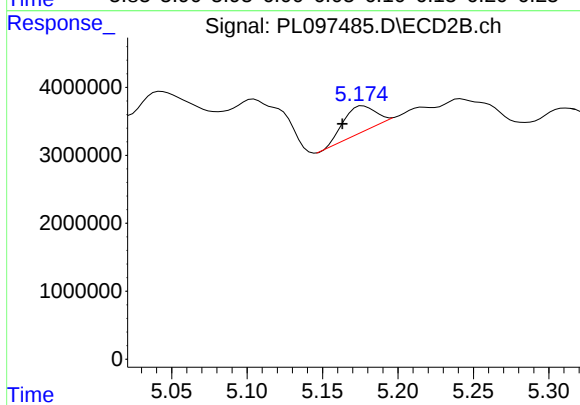
#8 Heptachlor epoxide

R.T.: 4.785 min  
Delta R.T.: -0.007 min  
Response: 12122108  
Conc: 1.53 ng/ml



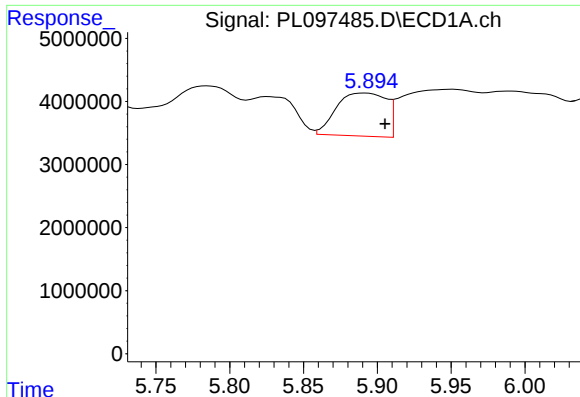
#9 Endosulfan I

R.T.: 6.059 min  
Delta R.T.: 0.026 min  
Response: 35070712  
Conc: 6.77 ng/ml



#9 Endosulfan I

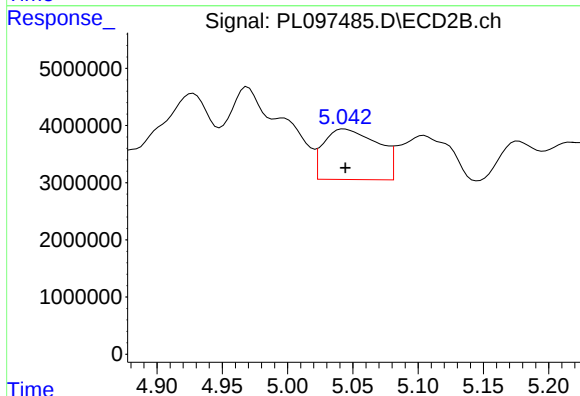
R.T.: 5.177 min  
Delta R.T.: 0.014 min  
Response: 5501854  
Conc: 0.72 ng/ml



#10 gamma-Chlordane

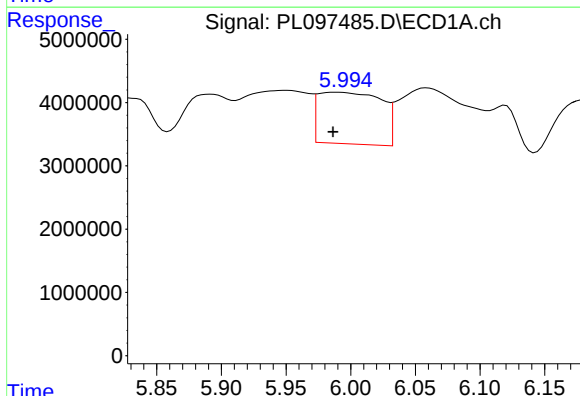
R.T.: 5.892 min  
Delta R.T.: -0.013 min  
Response: 15942177  
Conc: 2.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC



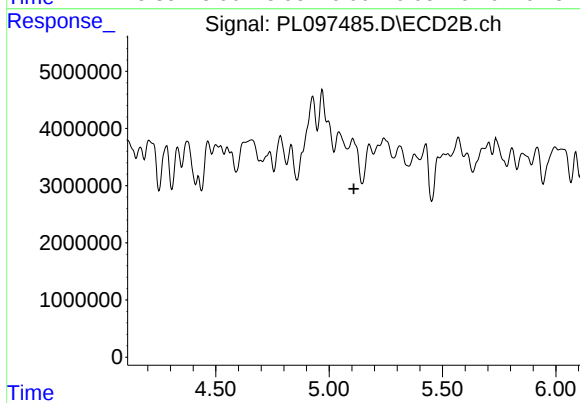
#10 gamma-Chlordane

R.T.: 5.044 min  
Delta R.T.: 0.000 min  
Response: 25522218  
Conc: 2.92 ng/ml



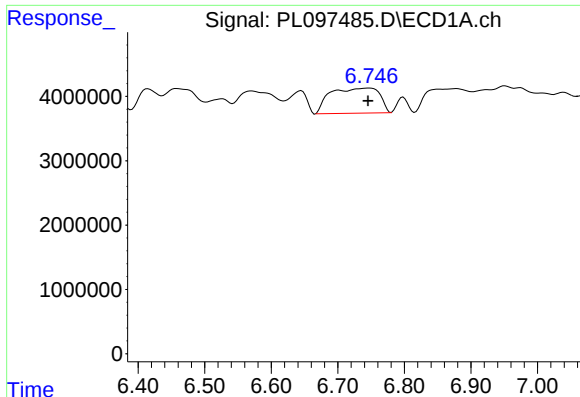
#11 alpha-Chlordane

R.T.: 5.990 min  
Delta R.T.: 0.004 min  
Response: 27662796  
Conc: 4.87 ng/ml



#11 alpha-Chlordane

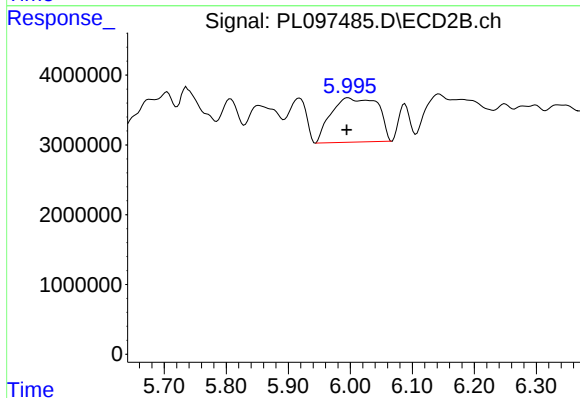
R.T.: 0.000 min  
Exp R.T. : 5.108 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

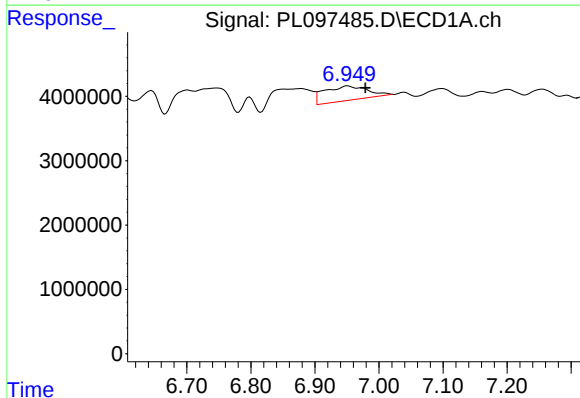
R.T.: 6.747 min  
Delta R.T.: 0.002 min  
Response: 19942274  
Conc: 4.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC



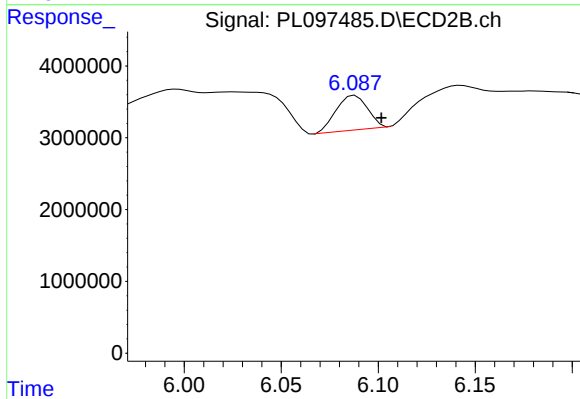
#15 Endosulfan II

R.T.: 5.997 min  
Delta R.T.: 0.002 min  
Response: 33069482  
Conc: 4.65 ng/ml



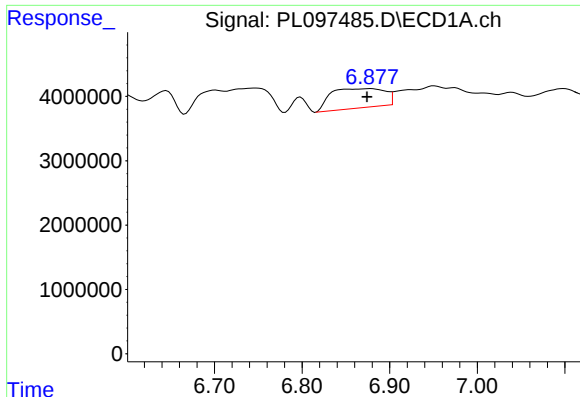
#17 4,4'-DDT

R.T.: 6.951 min  
Delta R.T.: -0.028 min  
Response: 10467005  
Conc: 2.48 ng/ml



#17 4,4'-DDT

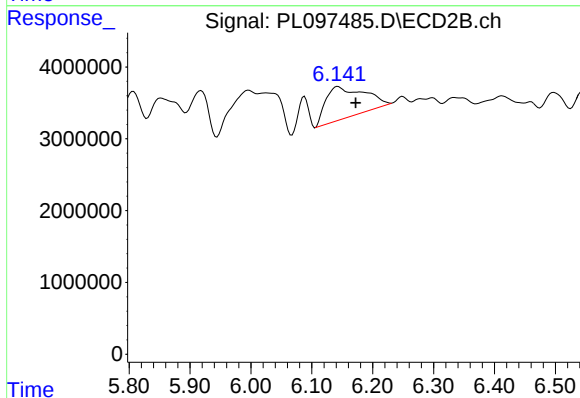
R.T.: 6.088 min  
Delta R.T.: -0.014 min  
Response: 5406344  
Conc: 0.78 ng/ml



#18 Endrin aldehyde

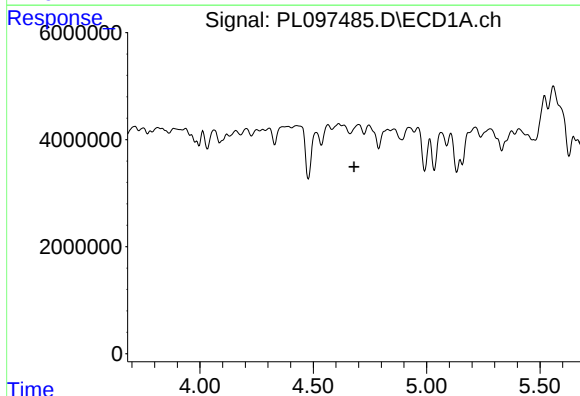
R.T.: 6.878 min  
Delta R.T.: 0.004 min  
Response: 12898447  
Conc: 4.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC



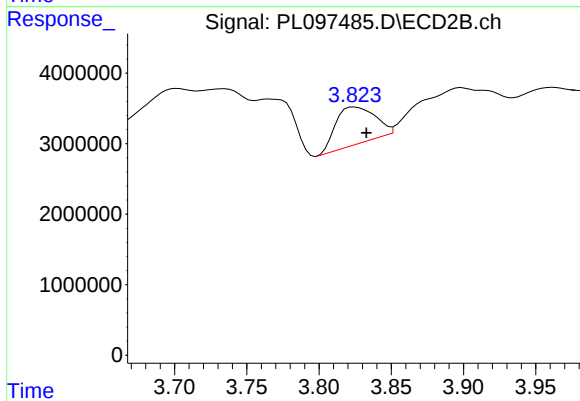
#18 Endrin aldehyde

R.T.: 6.143 min  
Delta R.T.: -0.029 min  
Response: 19389798  
Conc: 3.63 ng/ml



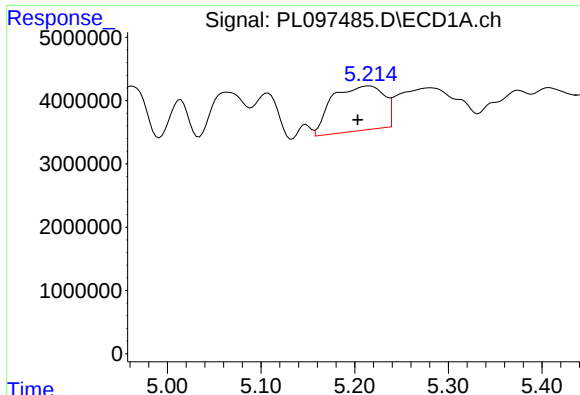
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.680 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

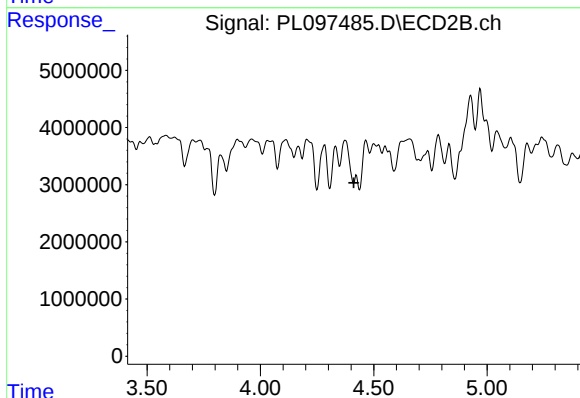
R.T.: 3.825 min  
Delta R.T.: -0.008 min  
Response: 9955612  
Conc: 39.17 ng/ml



#24 Chlordane-2

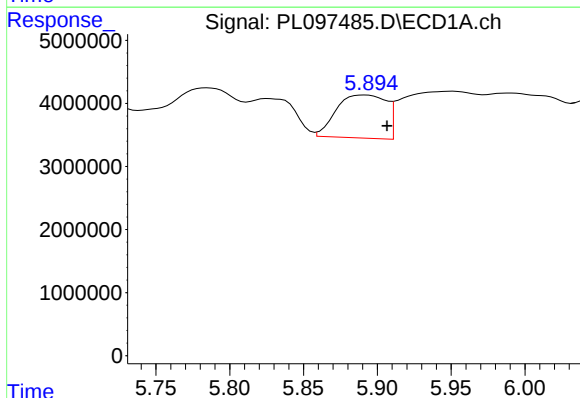
R.T.: 5.216 min  
Delta R.T.: 0.012 min  
Response: 27008063  
Conc: 121.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC



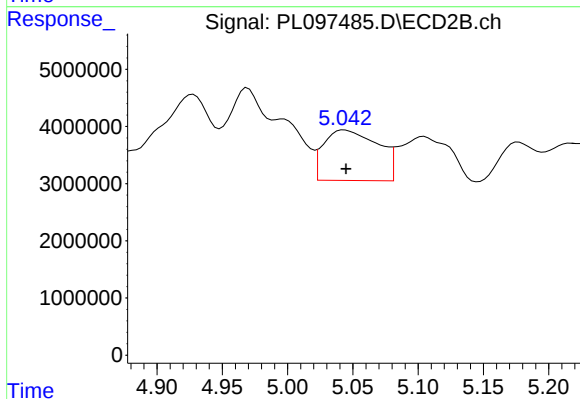
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.412 min  
Response: 0  
Conc: N.D.



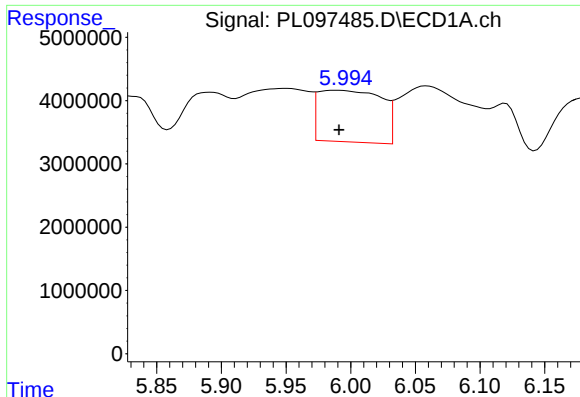
#25 Chlordane-3

R.T.: 5.892 min  
Delta R.T.: -0.015 min  
Response: 15942177  
Conc: 19.55 ng/ml



#25 Chlordane-3

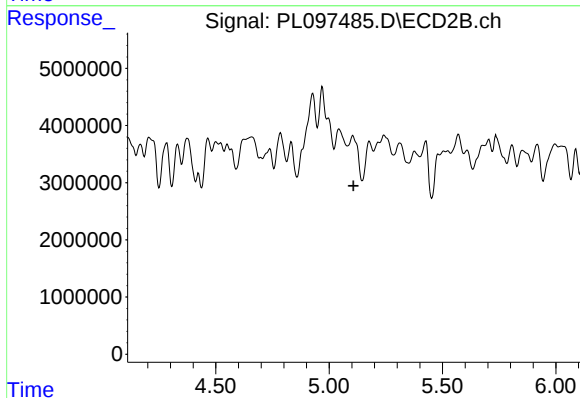
R.T.: 5.044 min  
Delta R.T.: -0.001 min  
Response: 25522218  
Conc: 28.54 ng/ml



#26 Chlordane-4

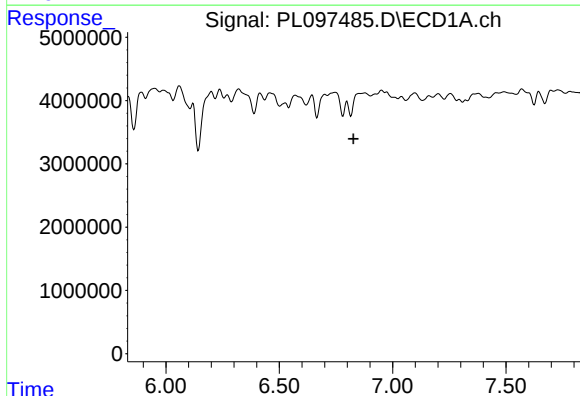
R.T.: 5.990 min  
Delta R.T.: -0.001 min  
Response: 27662796  
Conc: 27.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC



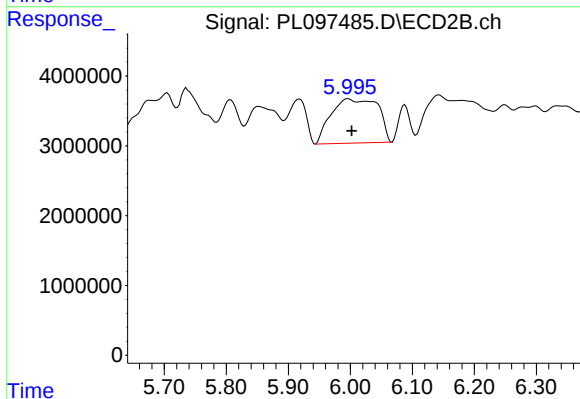
#26 Chlordane-4

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



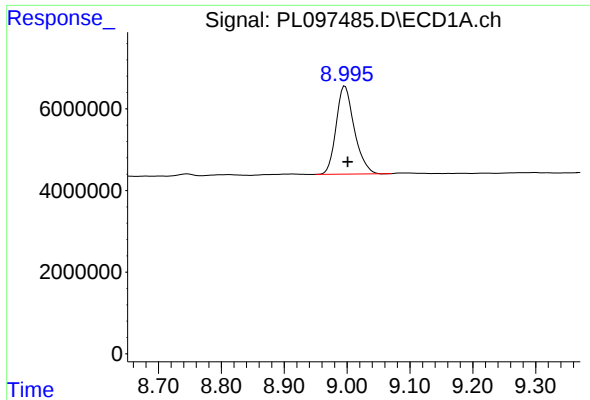
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.828 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

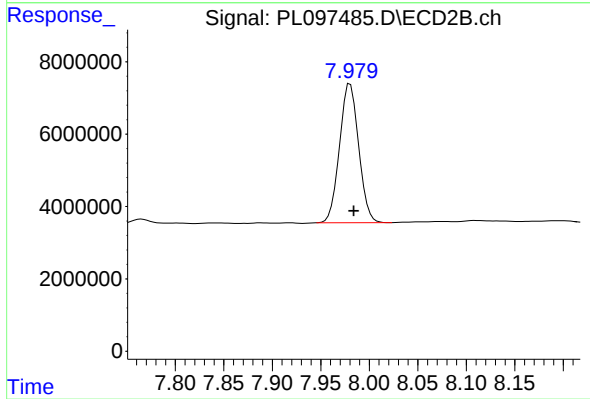
R.T.: 5.997 min  
Delta R.T.: -0.006 min  
Response: 33069482  
Conc: 110.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.997 min  
Delta R.T.: -0.004 min  
Response: 43268896  
Conc: 13.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
SOIL-PILE-2-WC



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: -0.004 min  
Response: 52703533  
Conc: 9.26 ng/ml