

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042220\  
 Data File : PL058289.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2020 09:58  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 00:51:43 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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... | 3.456  | 3.954  | 251.7E6  | 48396781 | 24.969  | 22.301  |
| 28)                         | SA Decachlor... | 8.205  | 8.975  | 247.4E6  | 47526176 | 23.995  | 21.276  |
| Target Compounds            |                 |        |        |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.888  | 0.000  | 6455048  | 0        | 0.372   | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.134  | 0        | 1927043  | N.D.    | 0.574 # |
| 5)                          | MB Aldrin       | 0.000  | 5.437  | 0        | 80522    | N.D.    | 0.025 # |
| 6)                          | B beta-BHC      | 4.427  | 0.000  | 4067232  | 0        | 0.644   | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 4.985f | 0        | 2778920  | N.D.    | 3.092 # |
| 8)                          | B Heptachlo...  | 5.175  | 5.811  | 2232173  | 18556330 | 0.166   | 6.872 # |
| 9)                          | A Endosulfan I  | 5.489f | 0.000  | 4780394  | 0        | 0.390   | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.446  | 0.000  | 4337453  | 0        | 0.326   | N.D. #  |
| 14)                         | MA Endrin       | 6.010  | 0.000  | 4844056  | 0        | 0.415   | N.D. #  |
| 15)                         | B Endosulfa...  | 6.312f | 6.867  | 14918084 | 295191   | 1.349   | 0.114 # |
| 18)                         | B Endrin al...  | 6.468f | 0.000  | 5912123  | 0        | 0.632   | N.D. #  |
| 20)                         | A Methoxychlor  | 6.929  | 0.000  | 86370915 | 0        | 15.668  | N.D. #  |
| 23)                         | Chlordane-1     | 4.353f | 0.000  | 7394906  | 0        | 19.994  | N.D. #  |
| 24)                         | Chlordane-2     | 4.805f | 5.398  | 50229033 | 142569   | 124.417 | 1.366 # |
| 26)                         | Chlordane-4     | 5.446  | 0.000  | 4337453  | 0        | 4.170   | N.D. #  |
| 27)                         | Chlordane-5     | 6.312f | 0.000  | 14918084 | 0        | 39.437  | N.D. #  |
| -----                       |                 |        |        |          |          |         |         |

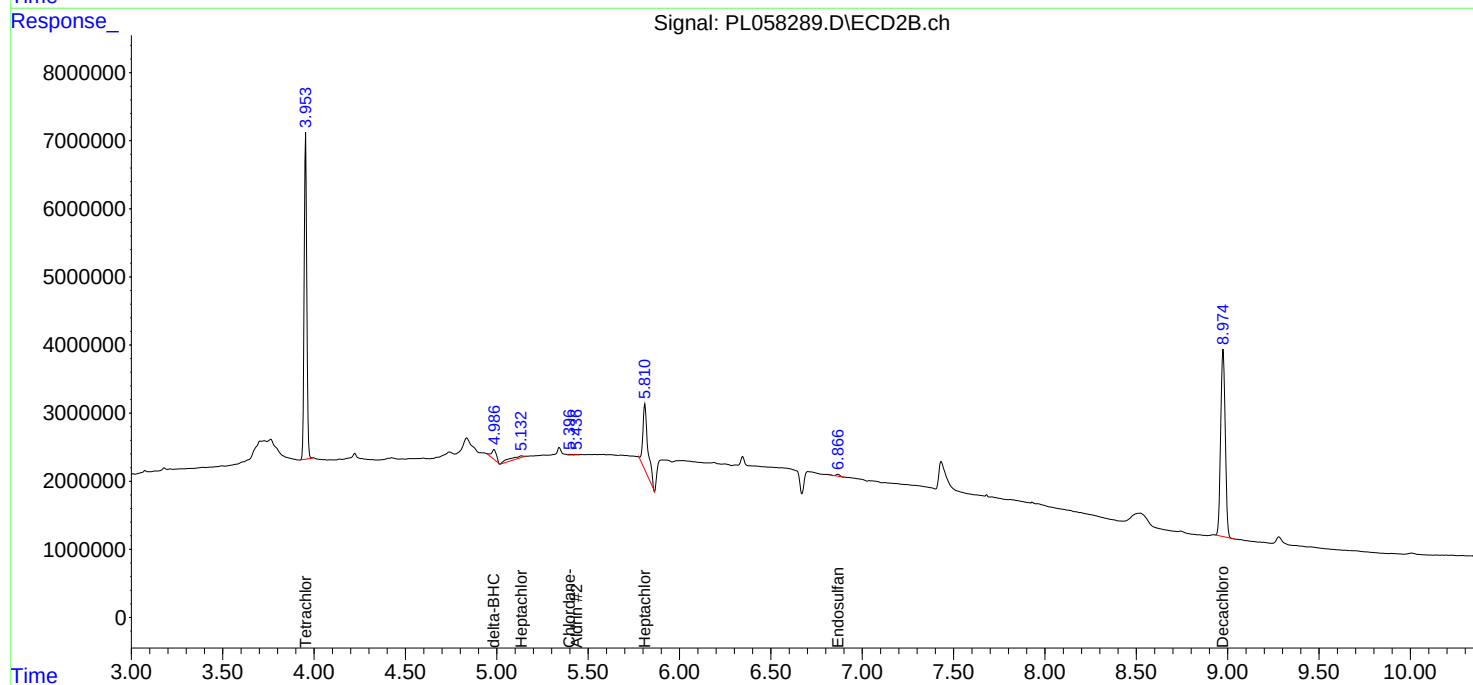
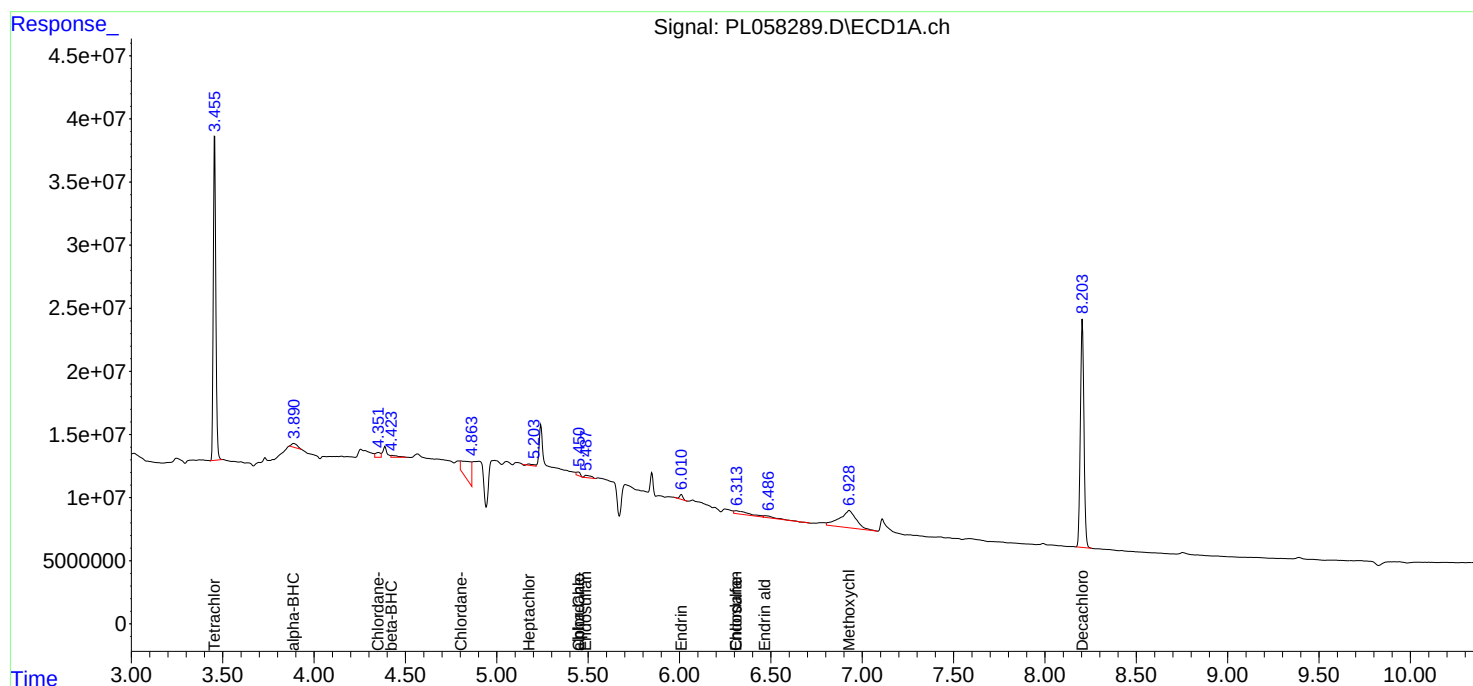
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

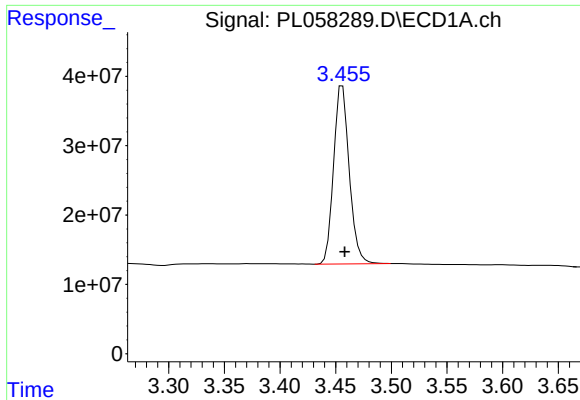
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042220\  
Data File : PL058289.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Apr 2020 09:58  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 23 00:51:43 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 2020  
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

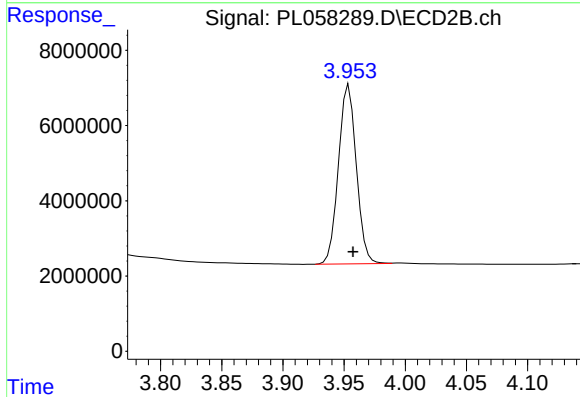




#1 Tetrachloro-m-xylene

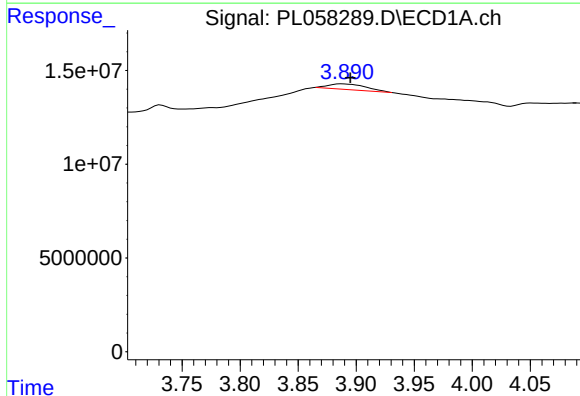
R.T.: 3.456 min  
Delta R.T.: -0.002 min  
Response: 251716309  
Conc: 24.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



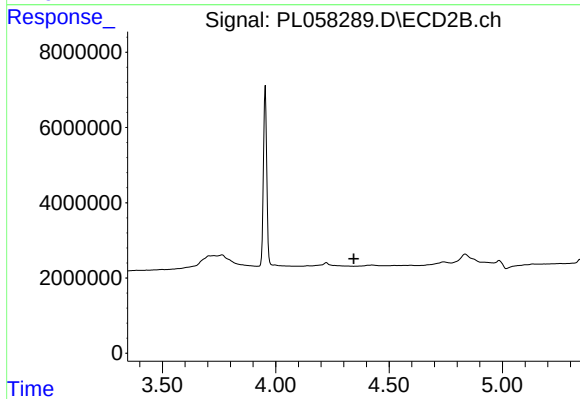
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: -0.003 min  
Response: 48396781  
Conc: 22.30 ng/ml



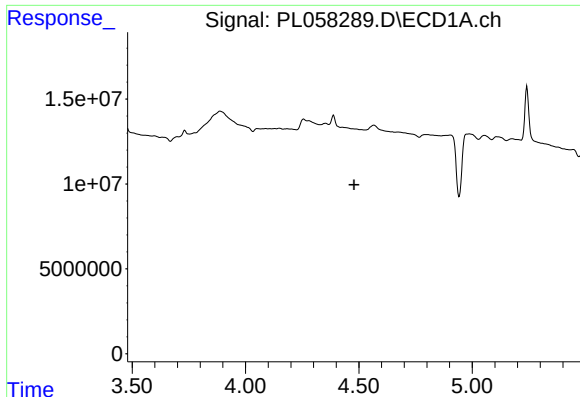
#2 alpha-BHC

R.T.: 3.888 min  
Delta R.T.: -0.007 min  
Response: 6455048  
Conc: 0.37 ng/ml



#2 alpha-BHC

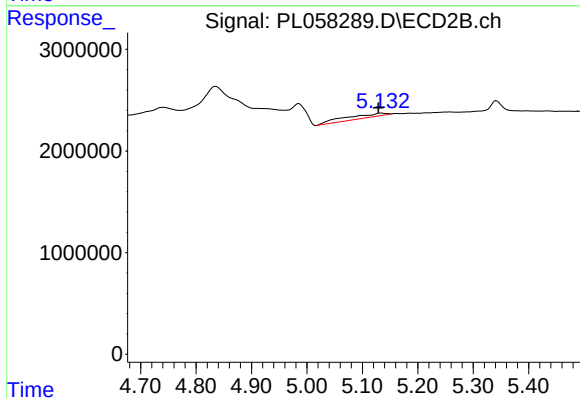
R.T.: 0.000 min  
Exp R.T.: 4.345 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

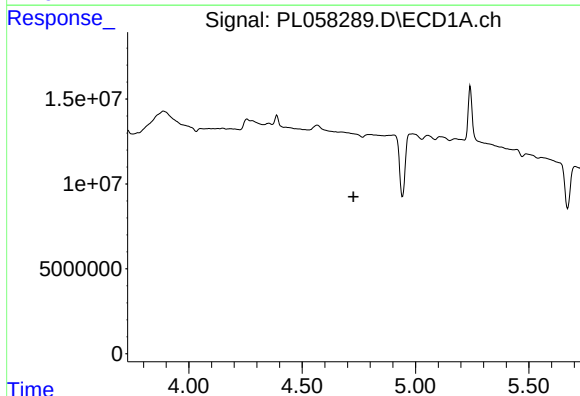
R.T.: 0.000 min  
Exp R.T.: 4.479 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



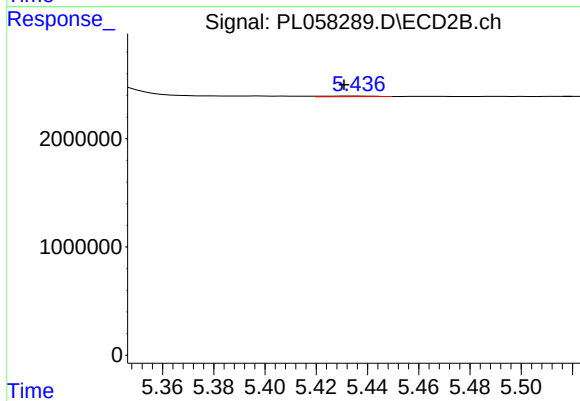
#4 Heptachlor

R.T.: 5.134 min  
Delta R.T.: 0.005 min  
Response: 1927043  
Conc: 0.57 ng/ml



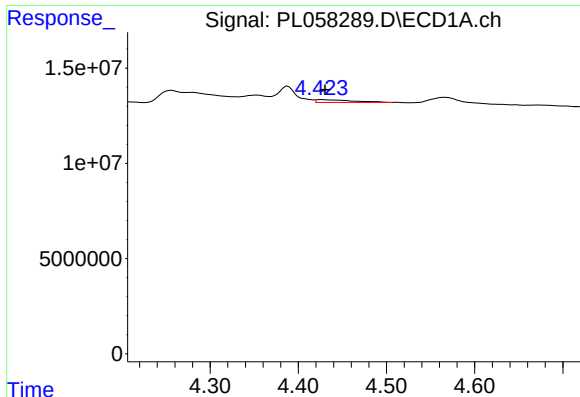
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 4.727 min  
Response: 0  
Conc: N.D.



#5 Aldrin

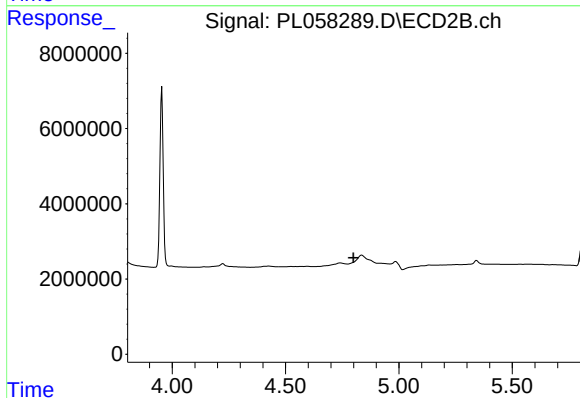
R.T.: 5.437 min  
Delta R.T.: 0.006 min  
Response: 80522  
Conc: 0.02 ng/ml



#6 beta-BHC

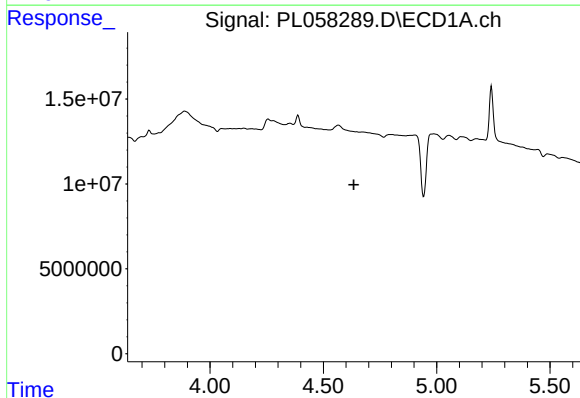
R.T.: 4.427 min  
Delta R.T.: -0.004 min  
Response: 4067232  
Conc: 0.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



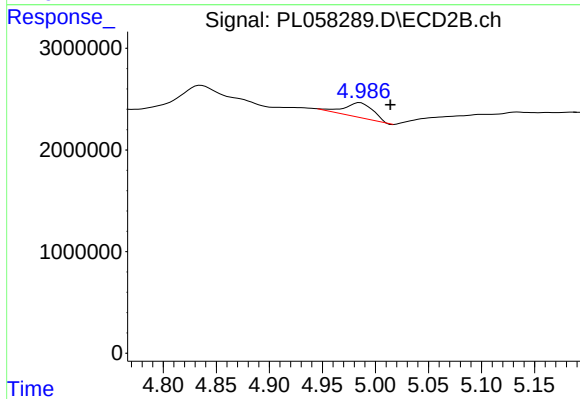
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



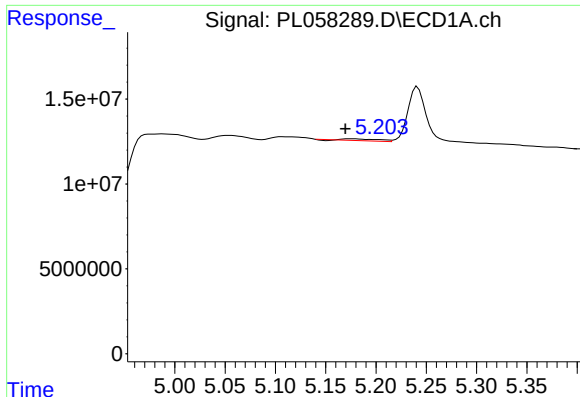
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.634 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

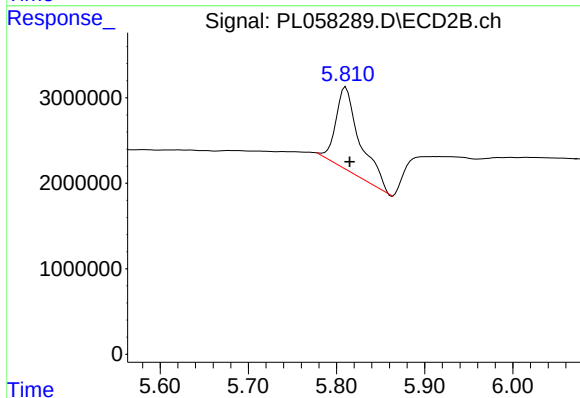
R.T.: 4.985 min  
Delta R.T.: -0.029 min  
Response: 2778920  
Conc: 3.09 ng/ml



#8 Heptachlor epoxide

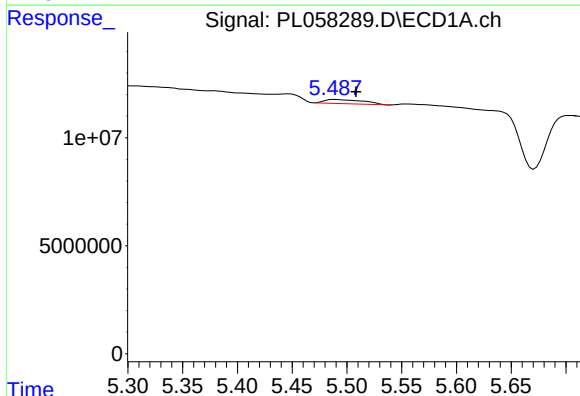
R.T.: 5.175 min  
Delta R.T.: 0.006 min  
Response: 2232173  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



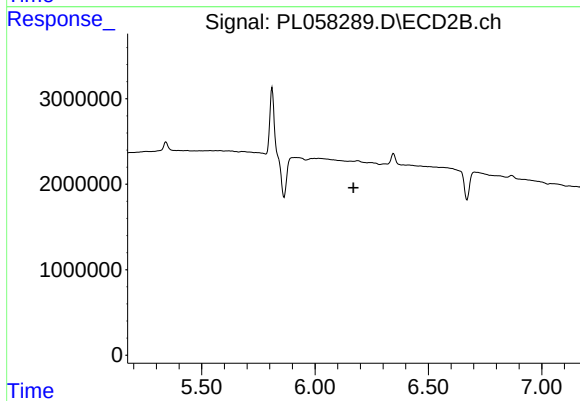
#8 Heptachlor epoxide

R.T.: 5.811 min  
Delta R.T.: -0.005 min  
Response: 18556330  
Conc: 6.87 ng/ml



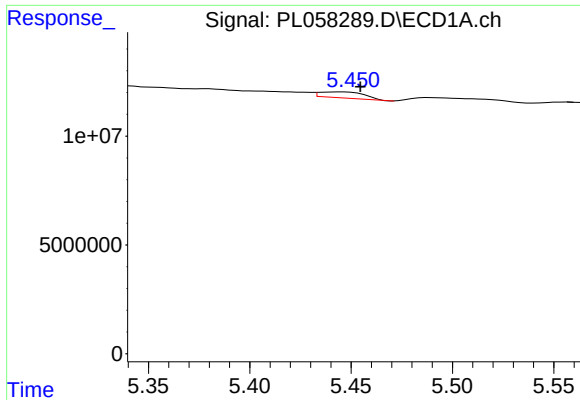
#9 Endosulfan I

R.T.: 5.489 min  
Delta R.T.: -0.020 min  
Response: 4780394  
Conc: 0.39 ng/ml



#9 Endosulfan I

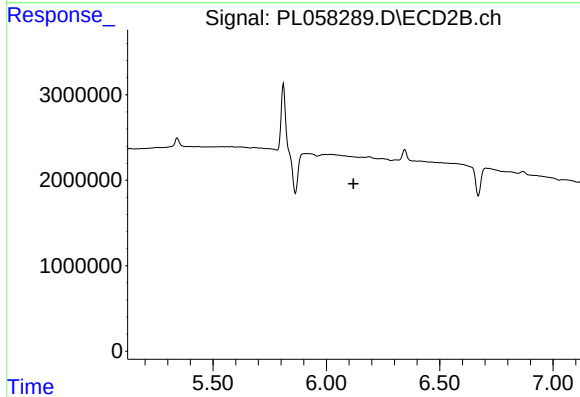
R.T.: 0.000 min  
Exp R.T.: 6.170 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

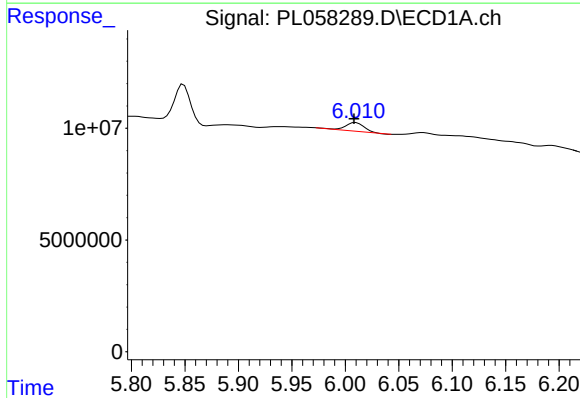
R.T.: 5.446 min  
Delta R.T.: -0.008 min  
Response: 4337453  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



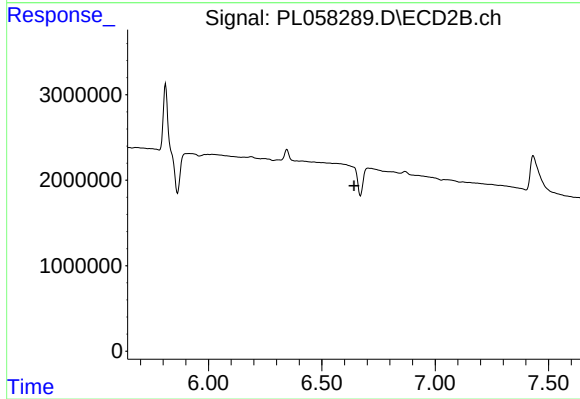
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.120 min  
Response: 0  
Conc: N.D.



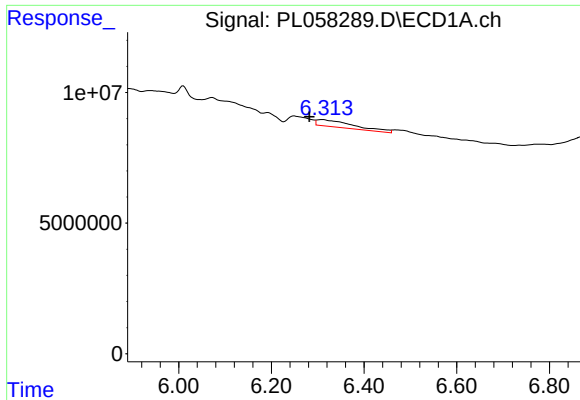
#14 Endrin

R.T.: 6.010 min  
Delta R.T.: 0.002 min  
Response: 4844056  
Conc: 0.41 ng/ml



#14 Endrin

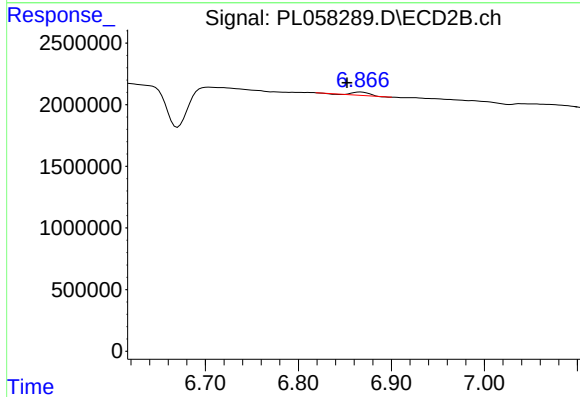
R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

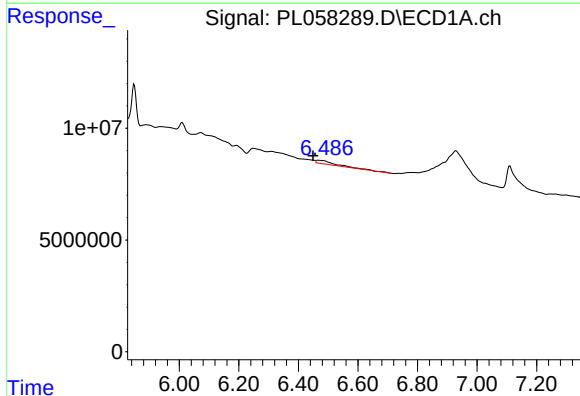
R.T.: 6.312 min  
Delta R.T.: 0.030 min  
Response: 14918084  
Conc: 1.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



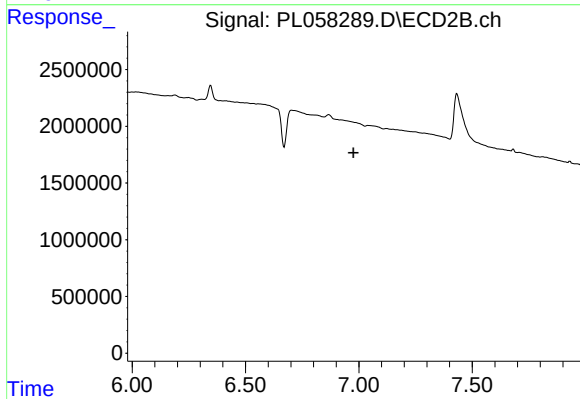
#15 Endosulfan II

R.T.: 6.867 min  
Delta R.T.: 0.014 min  
Response: 295191  
Conc: 0.11 ng/ml



#18 Endrin aldehyde

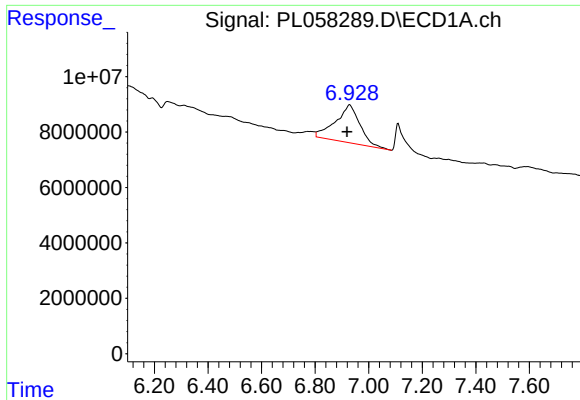
R.T.: 6.468 min  
Delta R.T.: 0.018 min  
Response: 5912123  
Conc: 0.63 ng/ml



#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.976 min  
Response: 0  
Conc: N.D.

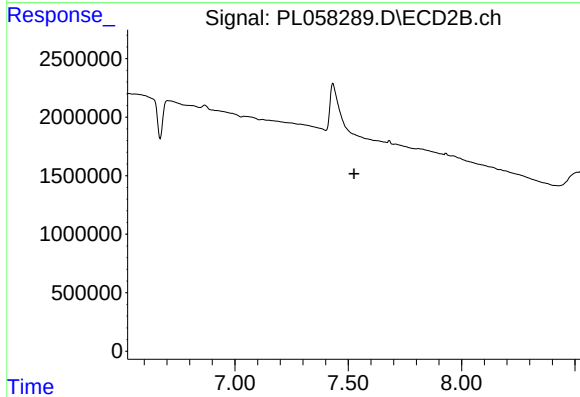




#20 Methoxychlor

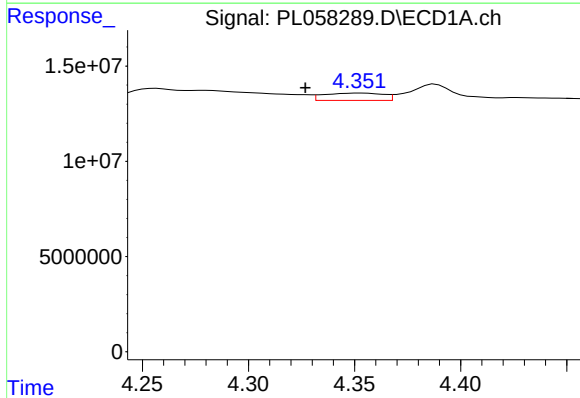
R.T.: 6.929 min  
Delta R.T.: 0.009 min  
Response: 86370915  
Conc: 15.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



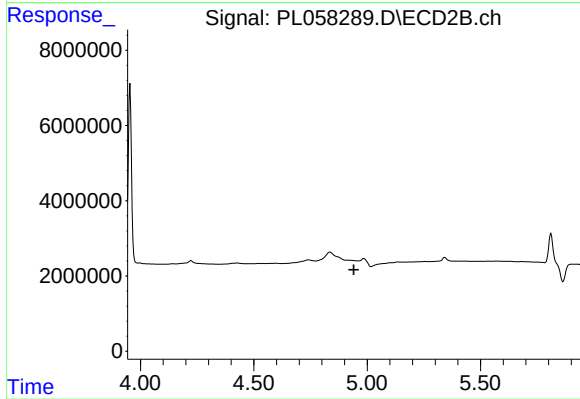
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.525 min  
Response: 0  
Conc: N.D.



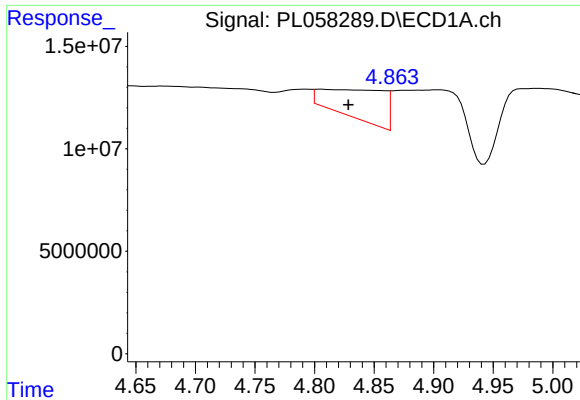
#23 Chlordane-1

R.T.: 4.353 min  
Delta R.T.: 0.026 min  
Response: 7394906  
Conc: 19.99 ng/ml



#23 Chlordane-1

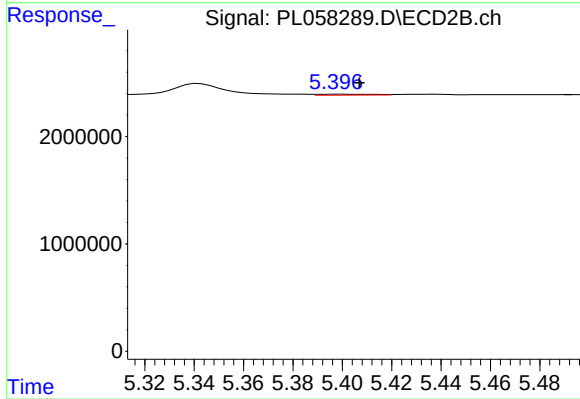
R.T.: 0.000 min  
Exp R.T. : 4.942 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

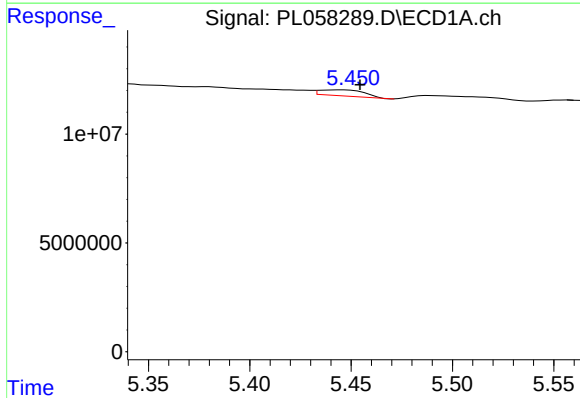
R.T.: 4.805 min  
Delta R.T.: -0.023 min  
Response: 50229033  
Conc: 124.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



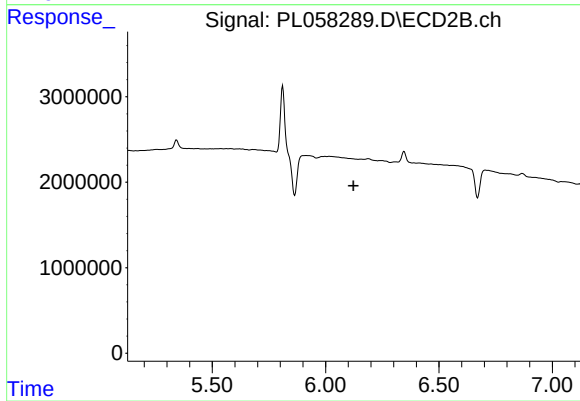
#24 Chlordane-2

R.T.: 5.398 min  
Delta R.T.: -0.008 min  
Response: 142569  
Conc: 1.37 ng/ml



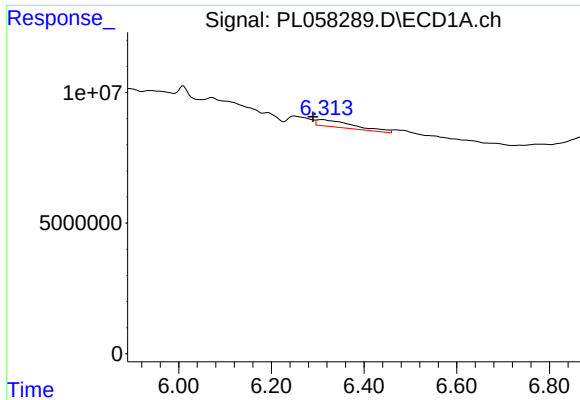
#26 Chlordane-4

R.T.: 5.446 min  
Delta R.T.: -0.008 min  
Response: 4337453  
Conc: 4.17 ng/ml



#26 Chlordane-4

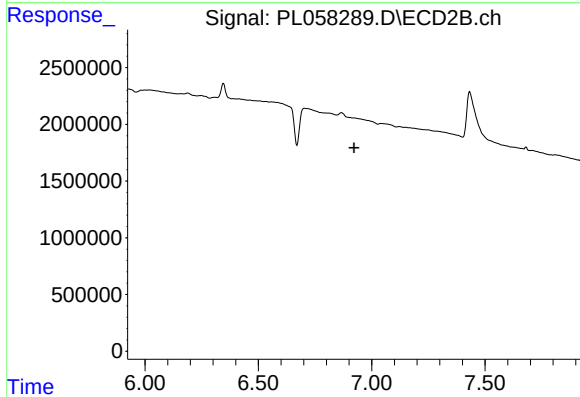
R.T.: 0.000 min  
Exp R.T.: 6.123 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

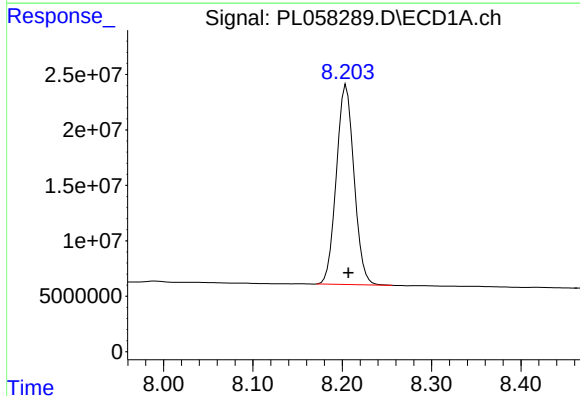
R.T.: 6.312 min  
Delta R.T.: 0.021 min  
Response: 14918084  
Conc: 39.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



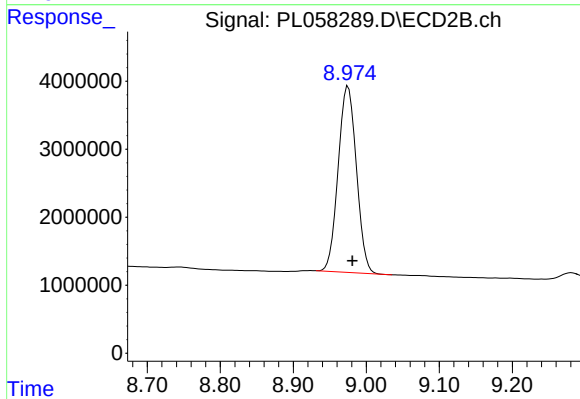
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 247352302  
Conc: 24.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min  
Delta R.T.: -0.006 min  
Response: 47526176  
Conc: 21.28 ng/ml