

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082318\  
 Data File : PL039484.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Aug 2018 09:54  
 Operator : AJ\SJ  
 Sample : J4556-06  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 24 10:16:15 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 15 15:04:22 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.307  | 3.906  | 131.5E6  | 69098116 | 18.815  | 25.774 #  |
| 28)                         | SA Decachlor... | 7.960  | 8.893  | 112.2E6  | 42228498 | 15.970  | 18.197    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.687f | 4.285  | 4894222  | 8643804  | 0.414   | 2.053 #   |
| 3)                          | MA gamma-BHC... | 3.968f | 0.000  | 17383715 | 0        | 1.639   | N.D. #    |
| 4)                          | MA Heptachlor   | 4.291  | 0.000  | 6023610  | 0        | 0.572   | N.D. #    |
| 5)                          | MB Aldrin       | 4.520  | 0.000  | 238.7E6  | 0        | 23.834  | N.D. #    |
| 6)                          | B beta-BHC      | 4.291f | 0.000  | 6023610  | 0        | 1.297   | N.D. #    |
| 7)                          | B delta-BHC     | 4.457  | 4.930  | 6521572  | 11480895 | 0.601   | 2.884 #   |
| 8)                          | B Heptachlo...  | 4.913f | 0.000  | 84138945 | 0        | 8.811   | N.D. #    |
| 9)                          | A Endosulfan I  | 5.318  | 6.104  | 2142641  | 15606986 | 0.245   | 5.320 #   |
| 10)                         | B gamma-Chl...  | 5.185  | 5.984  | 23997319 | 44521560 | 2.430   | 13.756 #  |
| 11)                         | B alpha-Chl...  | 5.216  | 6.104f | 182.8E6  | 15606986 | 19.032  | 4.824 #   |
| 14)                         | MA Endrin       | 5.807  | 0.000  | 5394891  | 0        | 0.603   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.059  | 0.000  | 22240616 | 0        | 2.558   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.153  | 0.000  | 9932847  | 0        | 1.310   | N.D. #    |
| 19)                         | B Endosulfa...  | 6.455  | 0.000  | 30555068 | 0        | 3.755   | N.D. #    |
| 20)                         | A Methoxychlor  | 6.711  | 0.000  | 17940630 | 0        | 4.384   | N.D. #    |
| 21)                         | B Endrin ke...  | 6.917  | 0.000  | 7229652  | 0        | 0.840   | N.D. #    |
| 23)                         | Chlordane-1     | 4.156  | 4.877  | 91698193 | 39731857 | 289.646 | 318.021   |
| 24)                         | Chlordane-2     | 4.614  | 0.000  | 13756196 | 0        | 39.349  | N.D. #    |
| 25)                         | Chlordane-3     | 5.185  | 5.984  | 23997319 | 44521560 | 21.970  | 103.450 # |
| 26)                         | Chlordane-4     | 5.216  | 6.104  | 182.8E6  | 15606986 | 182.967 | 30.088 #  |
| 27)                         | Chlordane-5     | 6.059  | 0.000  | 22240616 | 0        | 68.574  | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

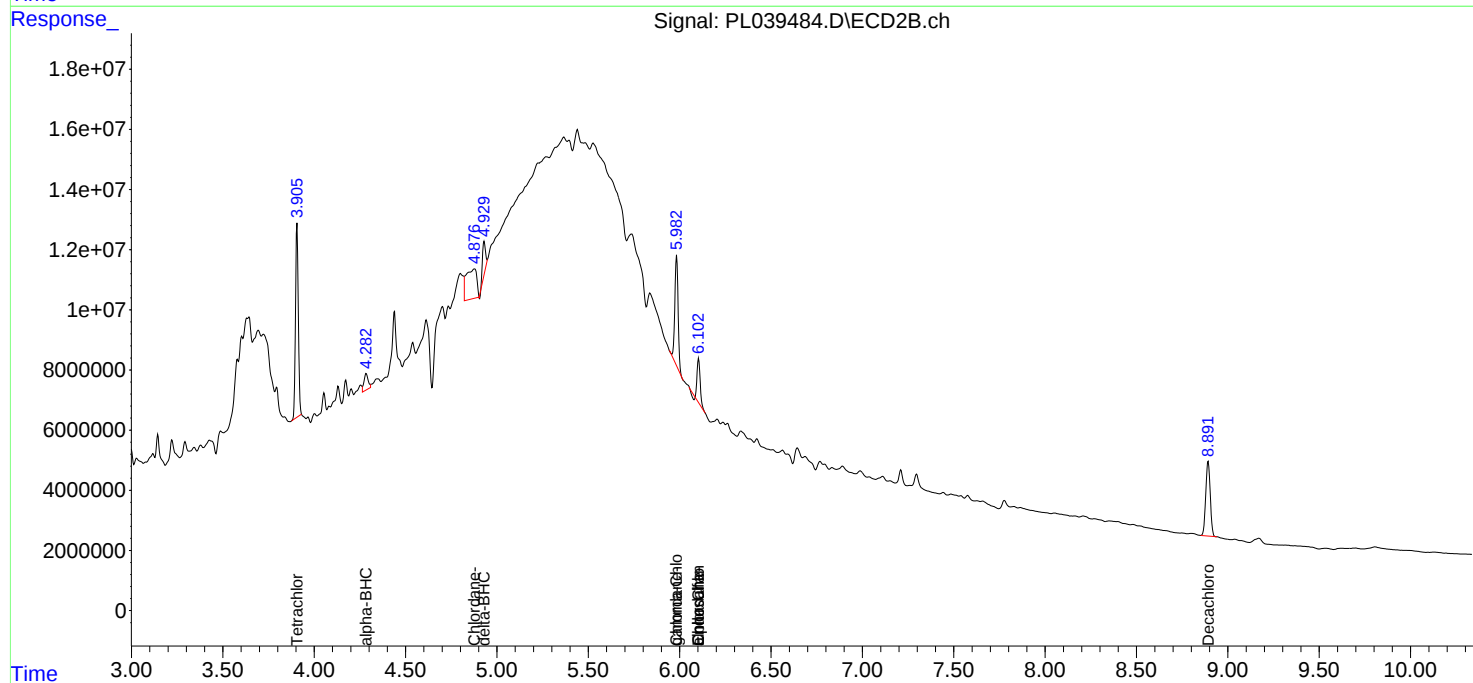
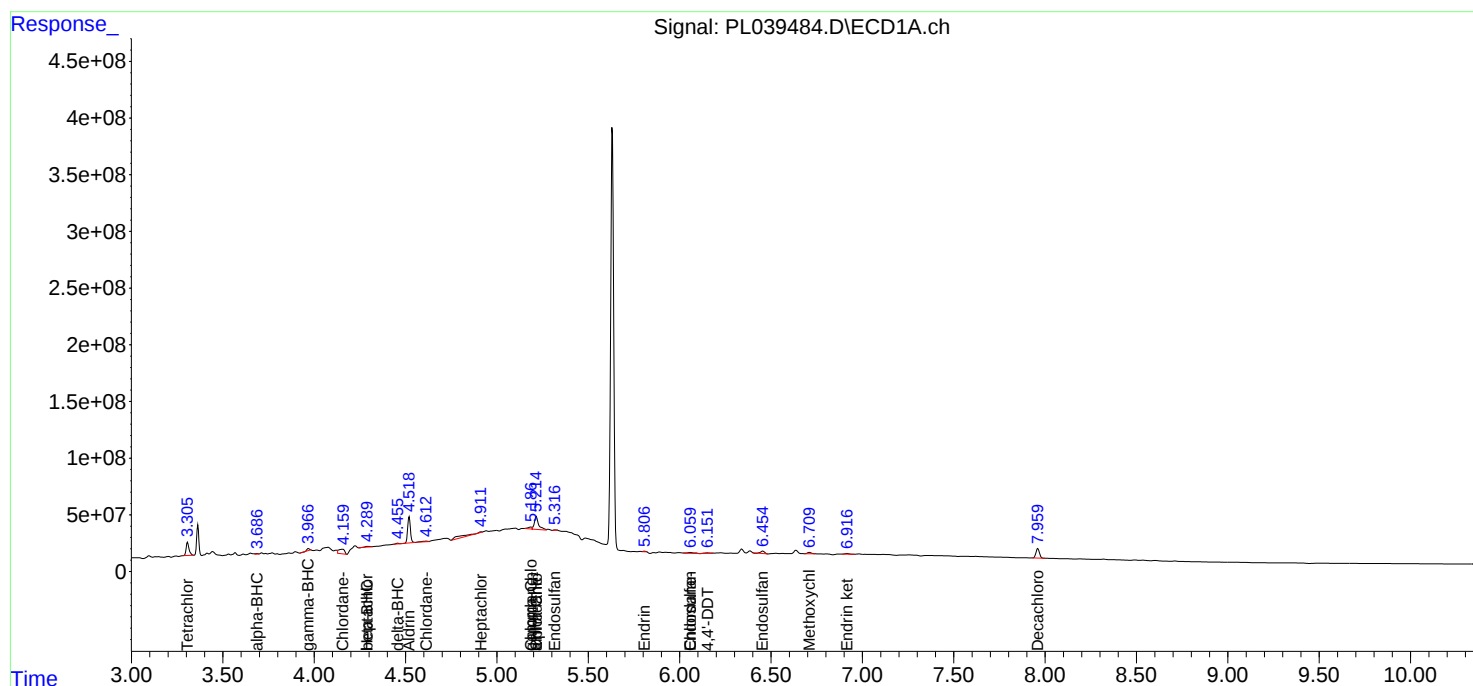
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

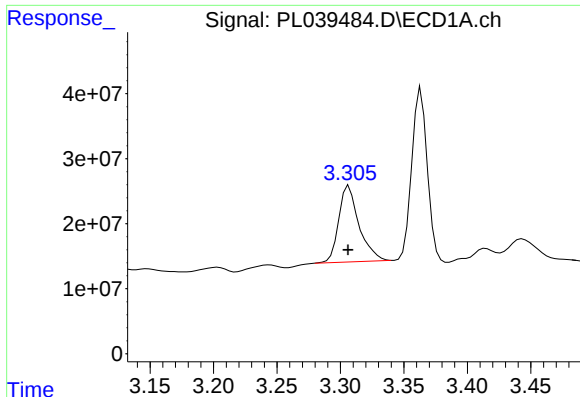
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082318\  
Data File : PL039484.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Aug 2018 09:54  
Operator : AJ\SJ  
Sample : J4556-06  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 24 10:16:15 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 2018  
Response via : Initial Calibration  
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Volume Inj. : 2 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

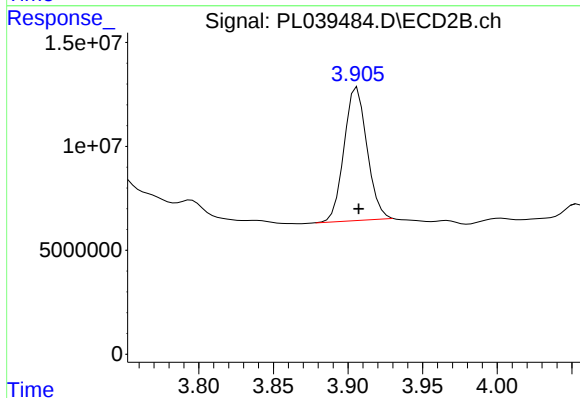




#1 Tetrachloro-m-xylene

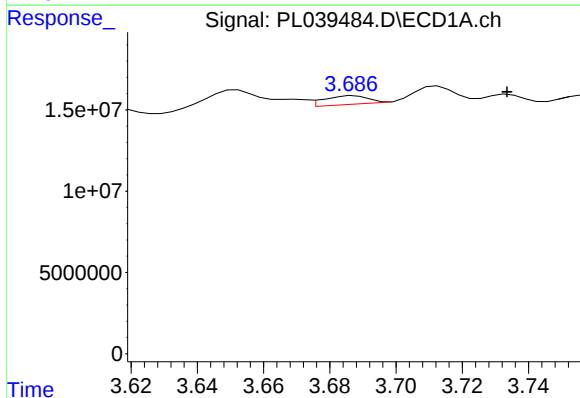
R.T.: 3.307 min  
Delta R.T.: 0.000 min  
Response: 131524028  
Conc: 18.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



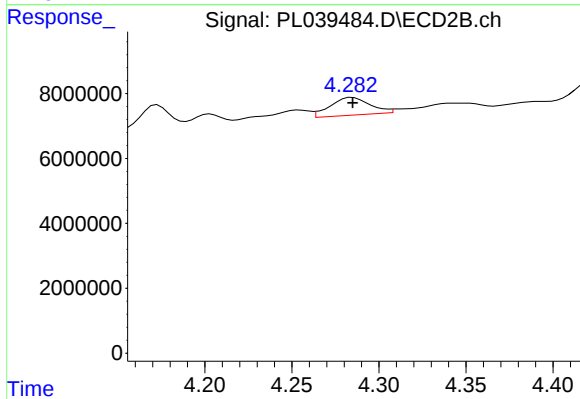
#1 Tetrachloro-m-xylene

R.T.: 3.906 min  
Delta R.T.: -0.001 min  
Response: 69098116  
Conc: 25.77 ng/ml



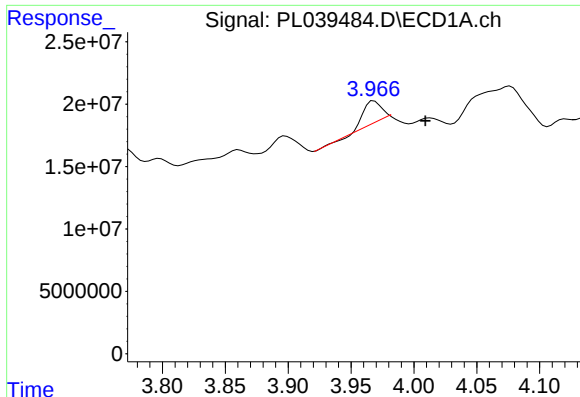
#2 alpha-BHC

R.T.: 3.687 min  
Delta R.T.: -0.046 min  
Response: 4894222  
Conc: 0.41 ng/ml



#2 alpha-BHC

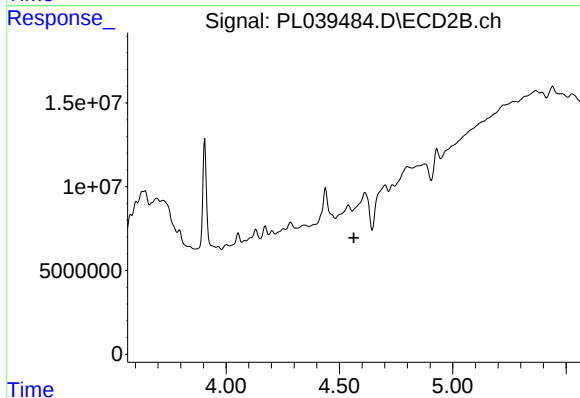
R.T.: 4.285 min  
Delta R.T.: 0.000 min  
Response: 8643804  
Conc: 2.05 ng/ml



#3 gamma-BHC (Lindane)

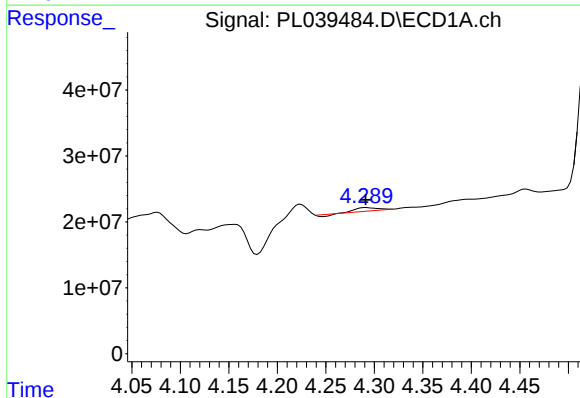
R.T.: 3.968 min  
Delta R.T.: -0.041 min  
Response: 17383715  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



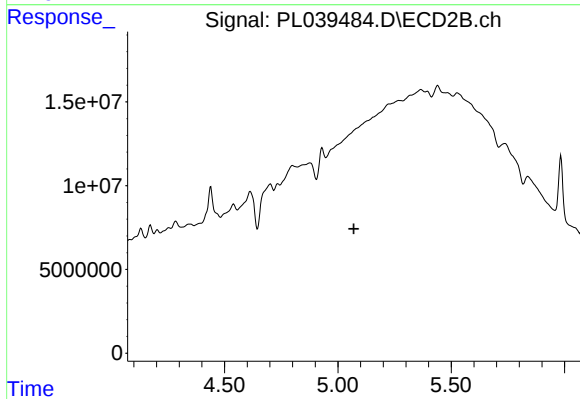
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.563 min  
Response: 0  
Conc: N.D.



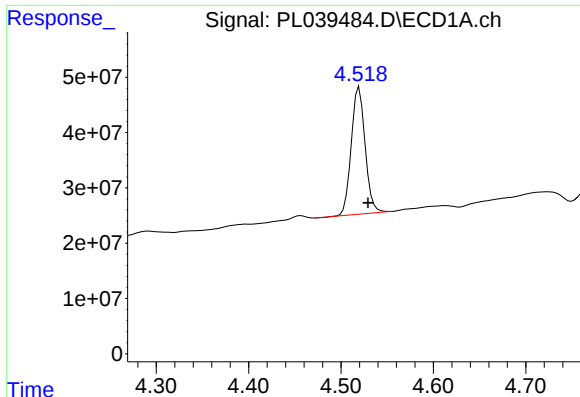
#4 Heptachlor

R.T.: 4.291 min  
Delta R.T.: 0.000 min  
Response: 6023610  
Conc: 0.57 ng/ml



#4 Heptachlor

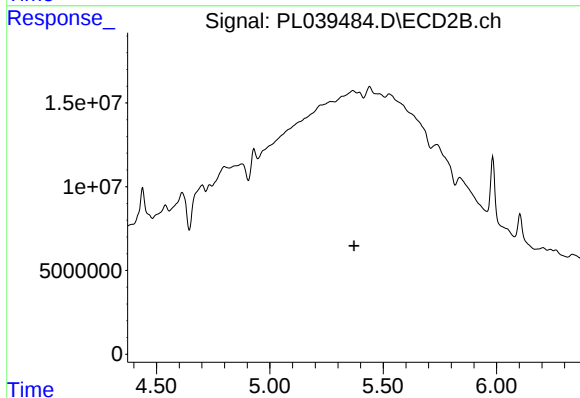
R.T.: 0.000 min  
Exp R.T. : 5.071 min  
Response: 0  
Conc: N.D.



#5 Aldrin

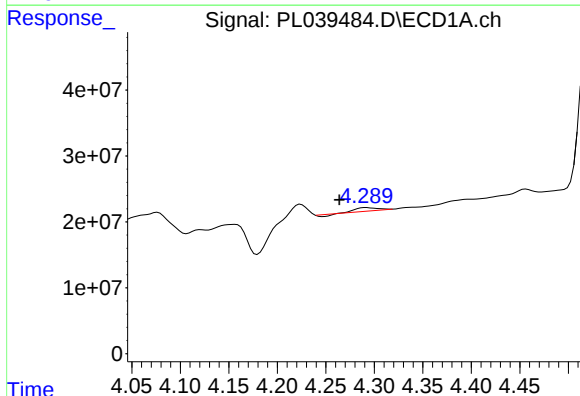
R.T.: 4.520 min  
Delta R.T.: -0.009 min  
Response: 238719907  
Conc: 23.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



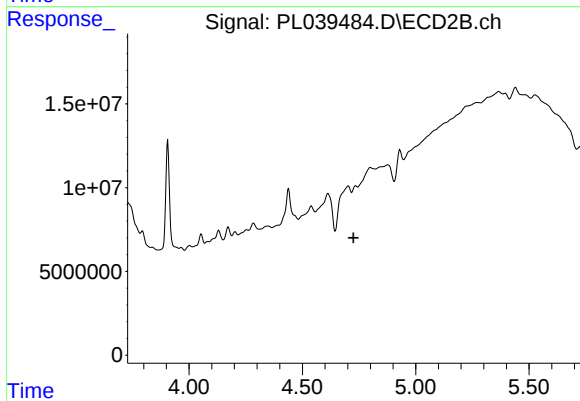
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.372 min  
Response: 0  
Conc: N.D.



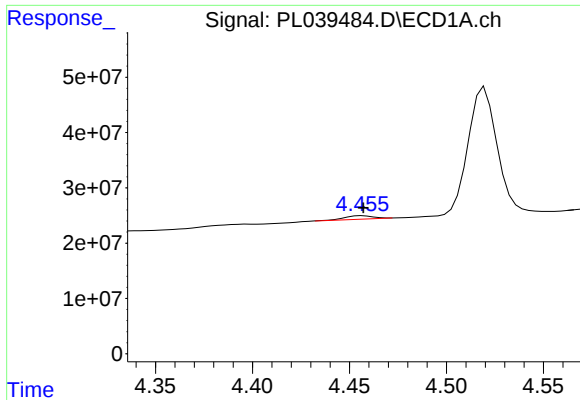
#6 beta-BHC

R.T.: 4.291 min  
Delta R.T.: 0.027 min  
Response: 6023610  
Conc: 1.30 ng/ml



#6 beta-BHC

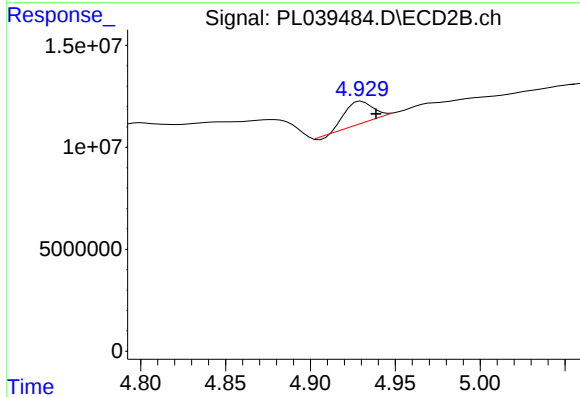
R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

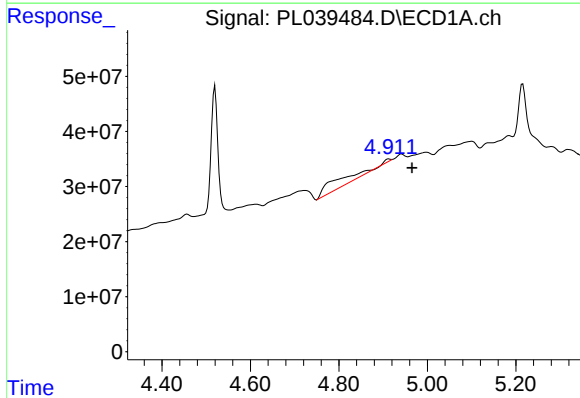
R.T.: 4.457 min  
Delta R.T.: 0.000 min  
Response: 6521572  
Conc: 0.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



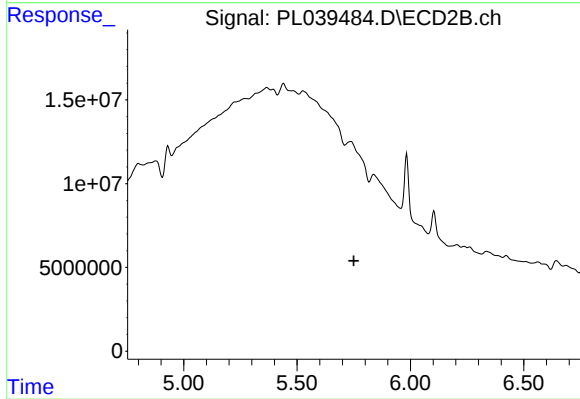
#7 delta-BHC

R.T.: 4.930 min  
Delta R.T.: -0.008 min  
Response: 11480895  
Conc: 2.88 ng/ml



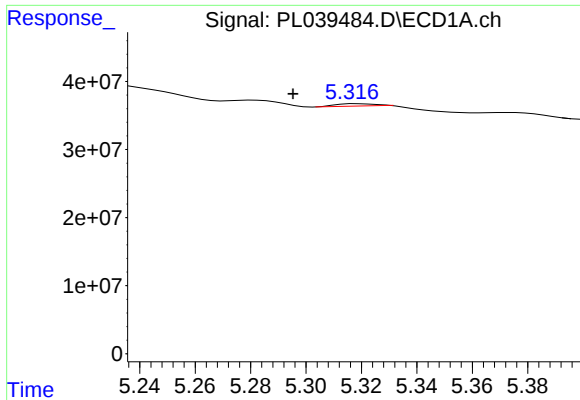
#8 Heptachlor epoxide

R.T.: 4.913 min  
Delta R.T.: -0.053 min  
Response: 84138945  
Conc: 8.81 ng/ml



#8 Heptachlor epoxide

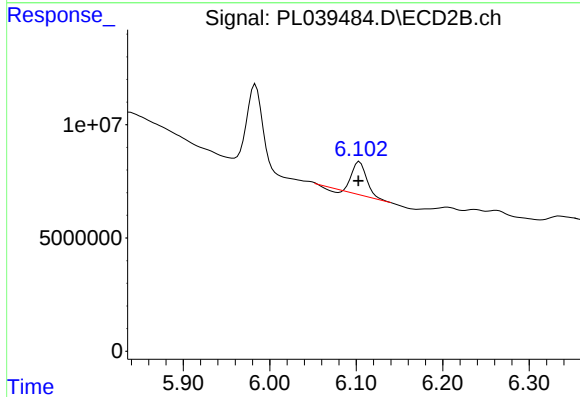
R.T.: 0.000 min  
Exp R.T.: 5.751 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

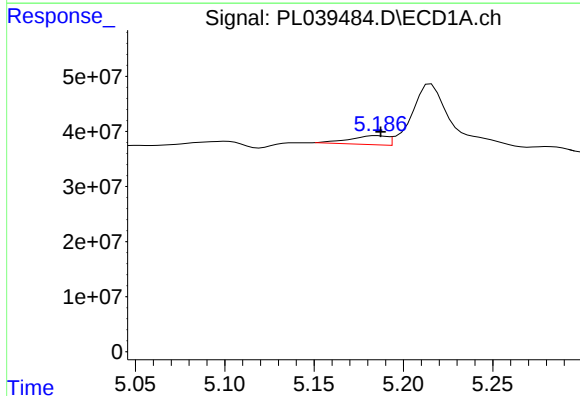
R.T.: 5.318 min  
Delta R.T.: 0.023 min  
Response: 2142641  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



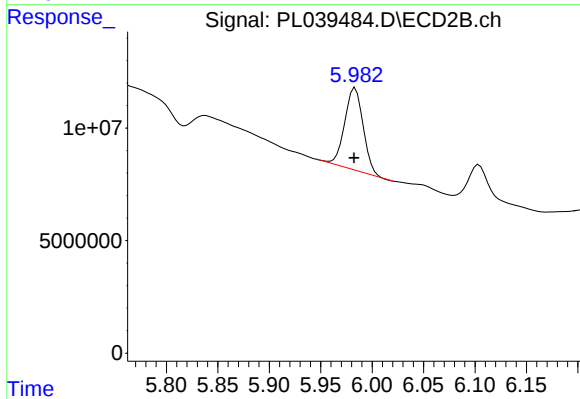
#9 Endosulfan I

R.T.: 6.104 min  
Delta R.T.: 0.001 min  
Response: 15606986  
Conc: 5.32 ng/ml



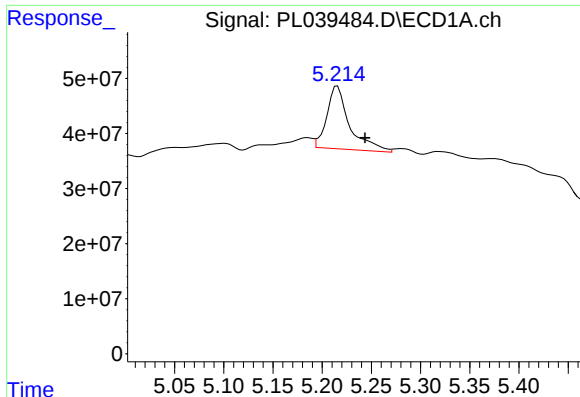
#10 gamma-Chlordane

R.T.: 5.185 min  
Delta R.T.: -0.002 min  
Response: 23997319  
Conc: 2.43 ng/ml



#10 gamma-Chlordane

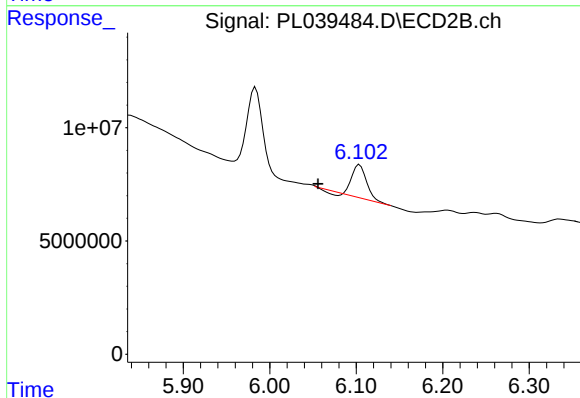
R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 44521560  
Conc: 13.76 ng/ml



#11 alpha-Chlordane

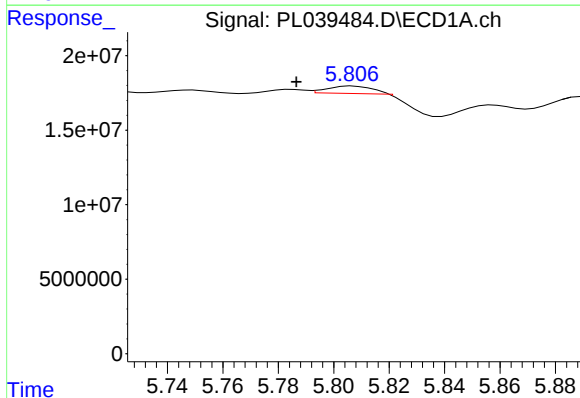
R.T.: 5.216 min  
Delta R.T.: -0.028 min  
Response: 182848451  
Conc: 19.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



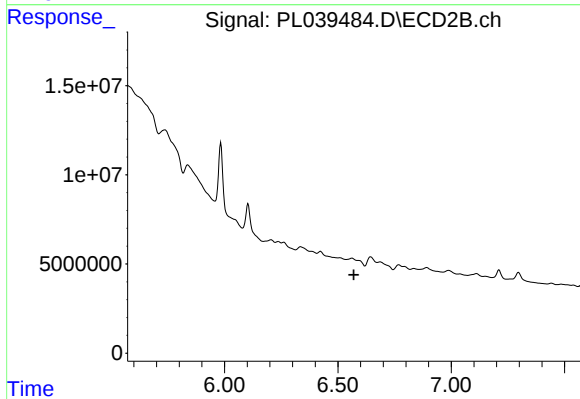
#11 alpha-Chlordane

R.T.: 6.104 min  
Delta R.T.: 0.048 min  
Response: 15606986  
Conc: 4.82 ng/ml



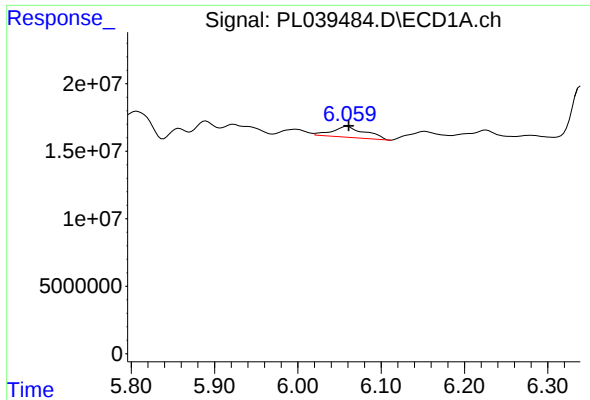
#14 Endrin

R.T.: 5.807 min  
Delta R.T.: 0.020 min  
Response: 5394891  
Conc: 0.60 ng/ml



#14 Endrin

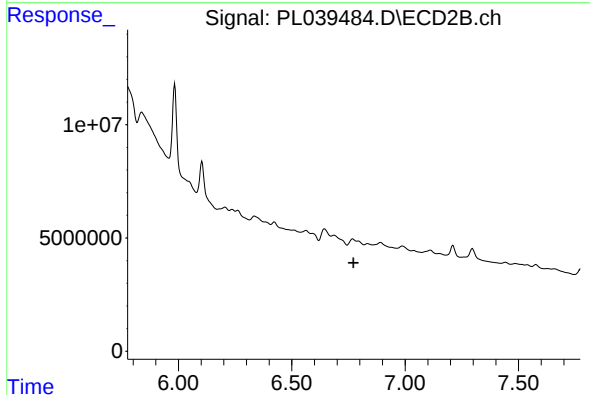
R.T.: 0.000 min  
Exp R.T.: 6.570 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

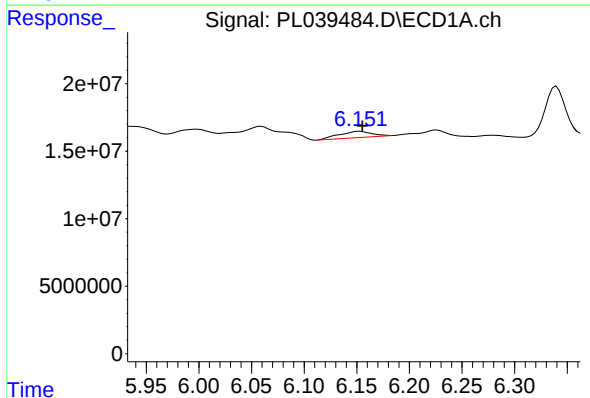
R.T.: 6.059 min  
Delta R.T.: -0.002 min  
Response: 22240616  
Conc: 2.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



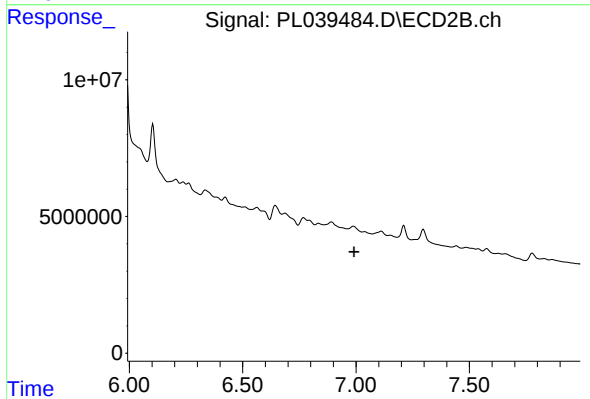
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.773 min  
Response: 0  
Conc: N.D.



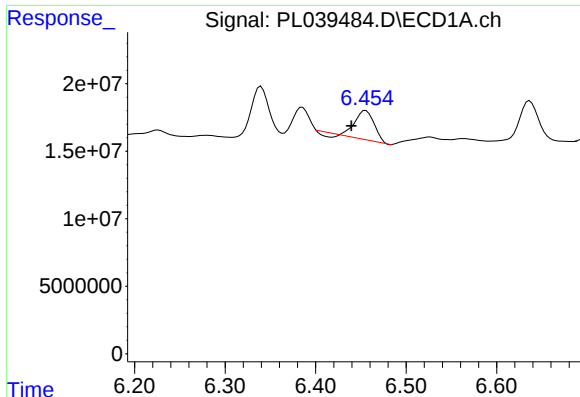
#17 4,4'-DDT

R.T.: 6.153 min  
Delta R.T.: -0.003 min  
Response: 9932847  
Conc: 1.31 ng/ml



#17 4,4'-DDT

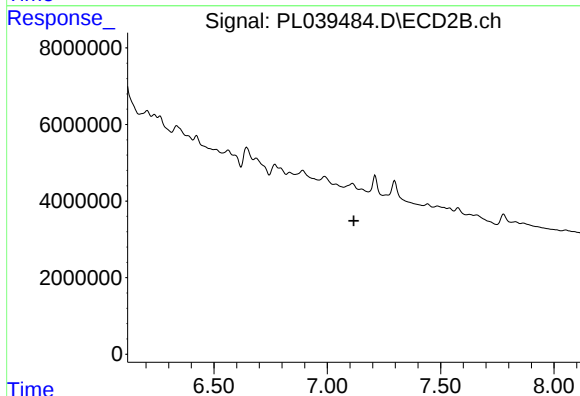
R.T.: 0.000 min  
Exp R.T. : 6.991 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

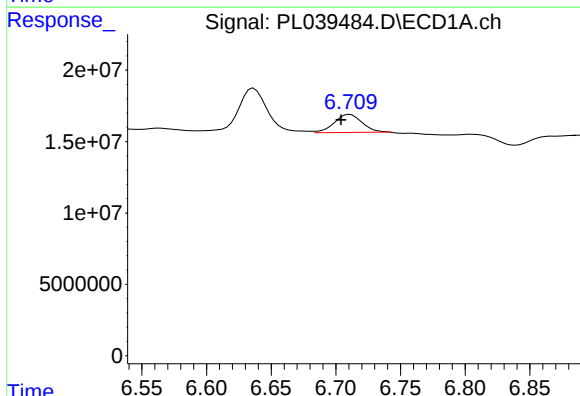
R.T.: 6.455 min  
Delta R.T.: 0.016 min  
Response: 30555068  
Conc: 3.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



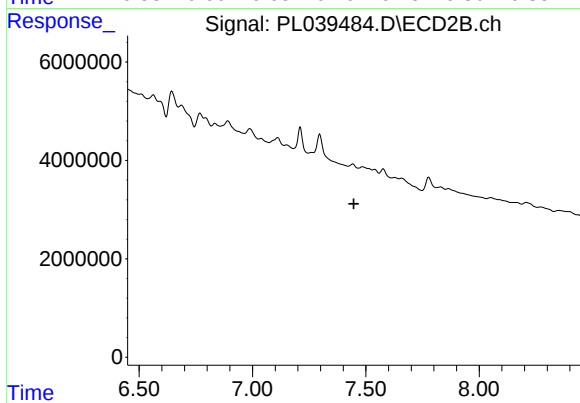
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.117 min  
Response: 0  
Conc: N.D.



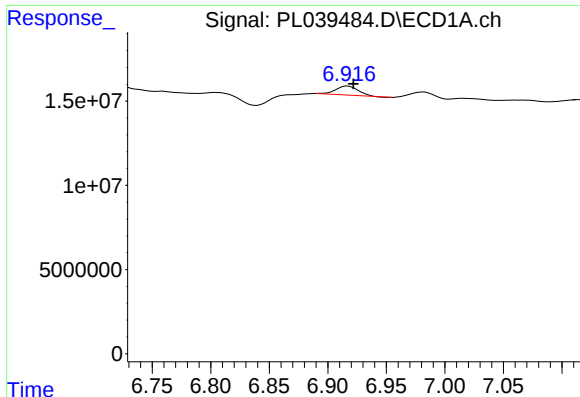
#20 Methoxychlor

R.T.: 6.711 min  
Delta R.T.: 0.007 min  
Response: 17940630  
Conc: 4.38 ng/ml



#20 Methoxychlor

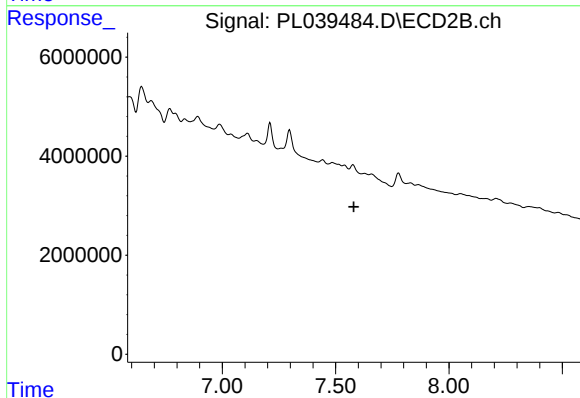
R.T.: 0.000 min  
Exp R.T. : 7.446 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

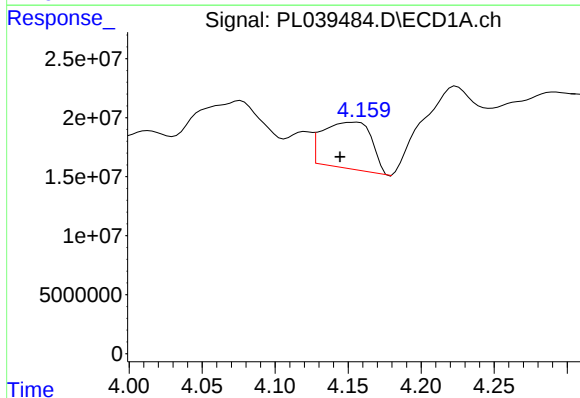
R.T.: 6.917 min  
Delta R.T.: -0.004 min  
Response: 7229652  
Conc: 0.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



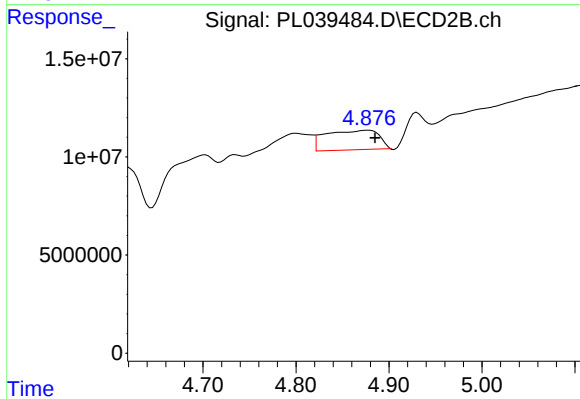
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.580 min  
Response: 0  
Conc: N.D.



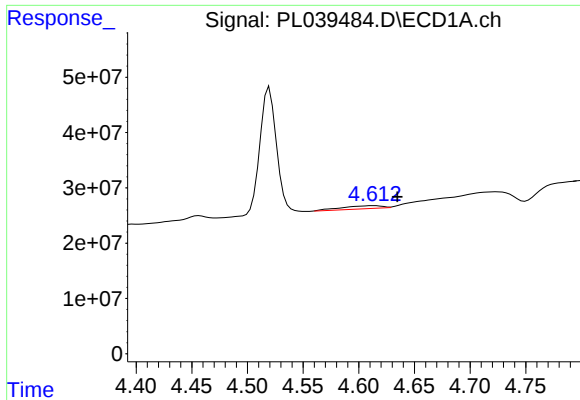
#23 Chlordane-1

R.T.: 4.156 min  
Delta R.T.: 0.012 min  
Response: 91698193  
Conc: 289.65 ng/ml



#23 Chlordane-1

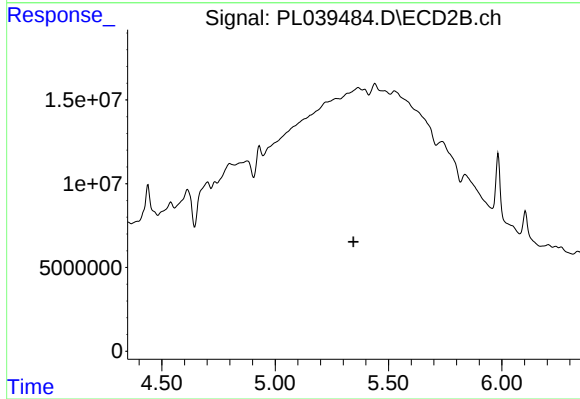
R.T.: 4.877 min  
Delta R.T.: -0.008 min  
Response: 39731857  
Conc: 318.02 ng/ml



#24 Chlordane-2

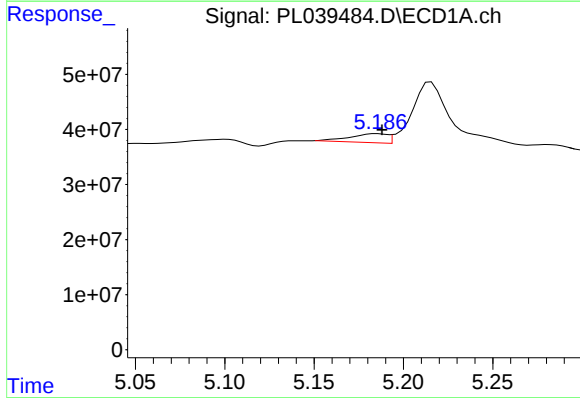
R.T.: 4.614 min  
Delta R.T.: -0.021 min  
Response: 13756196  
Conc: 39.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



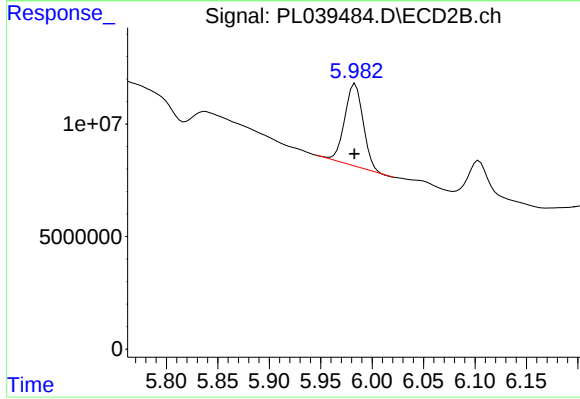
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.346 min  
Response: 0  
Conc: N.D.



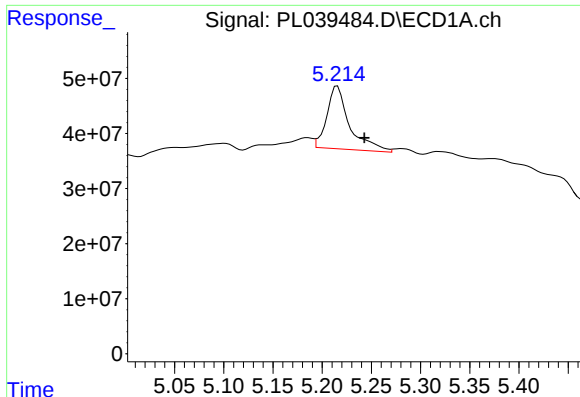
#25 Chlordane-3

R.T.: 5.185 min  
Delta R.T.: -0.003 min  
Response: 23997319  
Conc: 21.97 ng/ml



#25 Chlordane-3

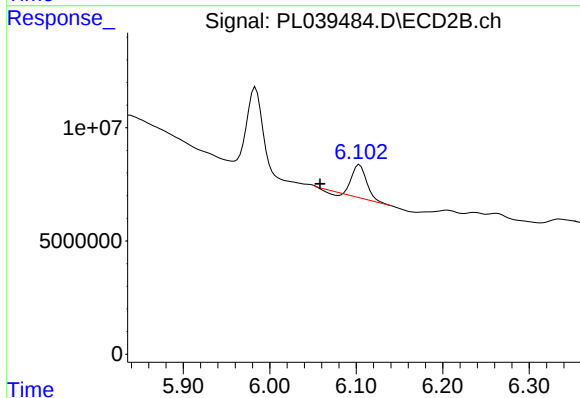
R.T.: 5.984 min  
Delta R.T.: 0.000 min  
Response: 44521560  
Conc: 103.45 ng/ml



#26 Chlordane-4

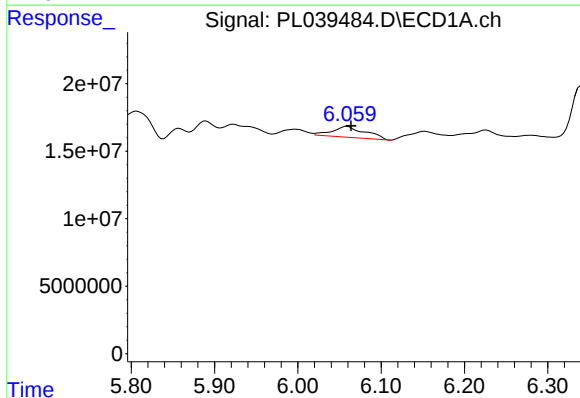
R.T.: 5.216 min  
Delta R.T.: -0.027 min  
Response: 182848451  
Conc: 182.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



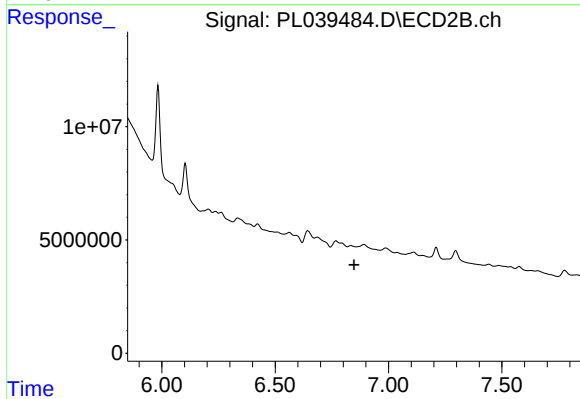
#26 Chlordane-4

R.T.: 6.104 min  
Delta R.T.: 0.046 min  
Response: 15606986  
Conc: 30.09 ng/ml



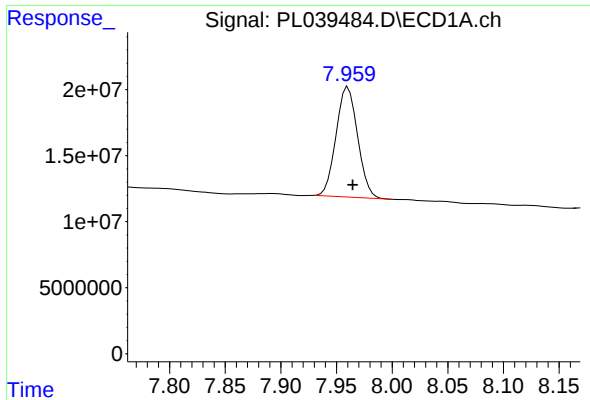
#27 Chlordane-5

R.T.: 6.059 min  
Delta R.T.: -0.005 min  
Response: 22240616  
Conc: 68.57 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.848 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

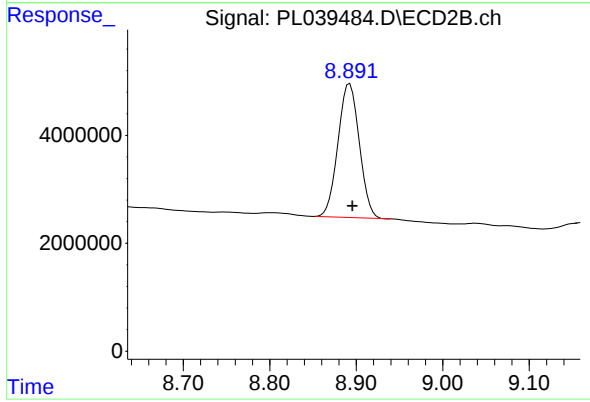
R.T.: 7.960 min

Delta R.T.: -0.004 min

Response: 112165717

Conc: 15.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min

Delta R.T.: -0.003 min

Response: 42228498

Conc: 18.20 ng/ml