

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081718\  
 Data File : PL039261.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Aug 2018 16:39  
 Operator : AJ\SJ  
 Sample : J4502-03  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 17 22:46:17 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... | 3.305  | 0.000 | 10347327 | 0        | 1.480  | N.D.  | # |
| 28)                         | SA Decachlor... | 7.961  | 0.000 | 7889190  | 0        | 1.123  | N.D.  | # |
| Target Compounds            |                 |        |       |          |          |        |       |   |
| 2)                          | A alpha-BHC     | 3.716  | 0.000 | 6950025  | 0        | 0.588  | N.D.  | # |
| 3)                          | MA gamma-BHC... | 4.053f | 0.000 | 234.7E6  | 0        | 22.132 | N.D.  | # |
| 4)                          | MA Heptachlor   | 4.223f | 0.000 | 18278897 | 0        | 1.736  | N.D.  | # |
| 5)                          | MB Aldrin       | 4.504f | 0.000 | 11809182 | 0        | 1.179  | N.D.  | # |
| 6)                          | B beta-BHC      | 4.223f | 0.000 | 18278897 | 0        | 3.935  | N.D.  | # |
| 7)                          | B delta-BHC     | 4.504f | 4.955 | 11809182 | 24544588 | 1.088  | 6.165 | # |
| 8)                          | B Heptachlo...  | 4.912f | 5.771 | 3028954  | 24999645 | 0.317  | 7.434 | # |
| 9)                          | A Endosulfan I  | 5.252f | 0.000 | 31311306 | 0        | 3.576  | N.D.  | # |
| 10)                         | B gamma-Chl...  | 5.138f | 0.000 | 15828987 | 0        | 1.603  | N.D.  | # |
| 11)                         | B alpha-Chl...  | 5.252  | 0.000 | 31311306 | 0        | 3.259  | N.D.  | # |
| 14)                         | MA Endrin       | 5.852f | 0.000 | 1300143  | 0        | 0.145  | N.D.  | # |
| 15)                         | B Endosulfa...  | 6.022f | 0.000 | 28809661 | 0        | 3.313  | N.D.  | # |
| 16)                         | A 4,4'-DDD      | 5.921  | 0.000 | 13014413 | 0        | 1.633  | N.D.  | # |
| 19)                         | B Endosulfa...  | 6.456  | 0.000 | 15312517 | 0        | 1.882  | N.D.  | # |
| 20)                         | A Methoxychlor  | 6.638f | 0.000 | 29023692 | 0        | 7.092  | N.D.  | # |
| 23)                         | Chlordane-1     | 4.165  | 0.000 | 6682156  | 0        | 21.107 | N.D.  | # |
| 25)                         | Chlordane-3     | 5.138  | 0.000 | 15828987 | 0        | 14.492 | N.D.  | # |
| 26)                         | Chlordane-4     | 5.252  | 0.000 | 31311306 | 0        | 31.332 | N.D.  | # |
| 27)                         | Chlordane-5     | 6.022  | 0.000 | 28809661 | 0        | 88.828 | N.D.  | # |
| -----                       |                 |        |       |          |          |        |       |   |

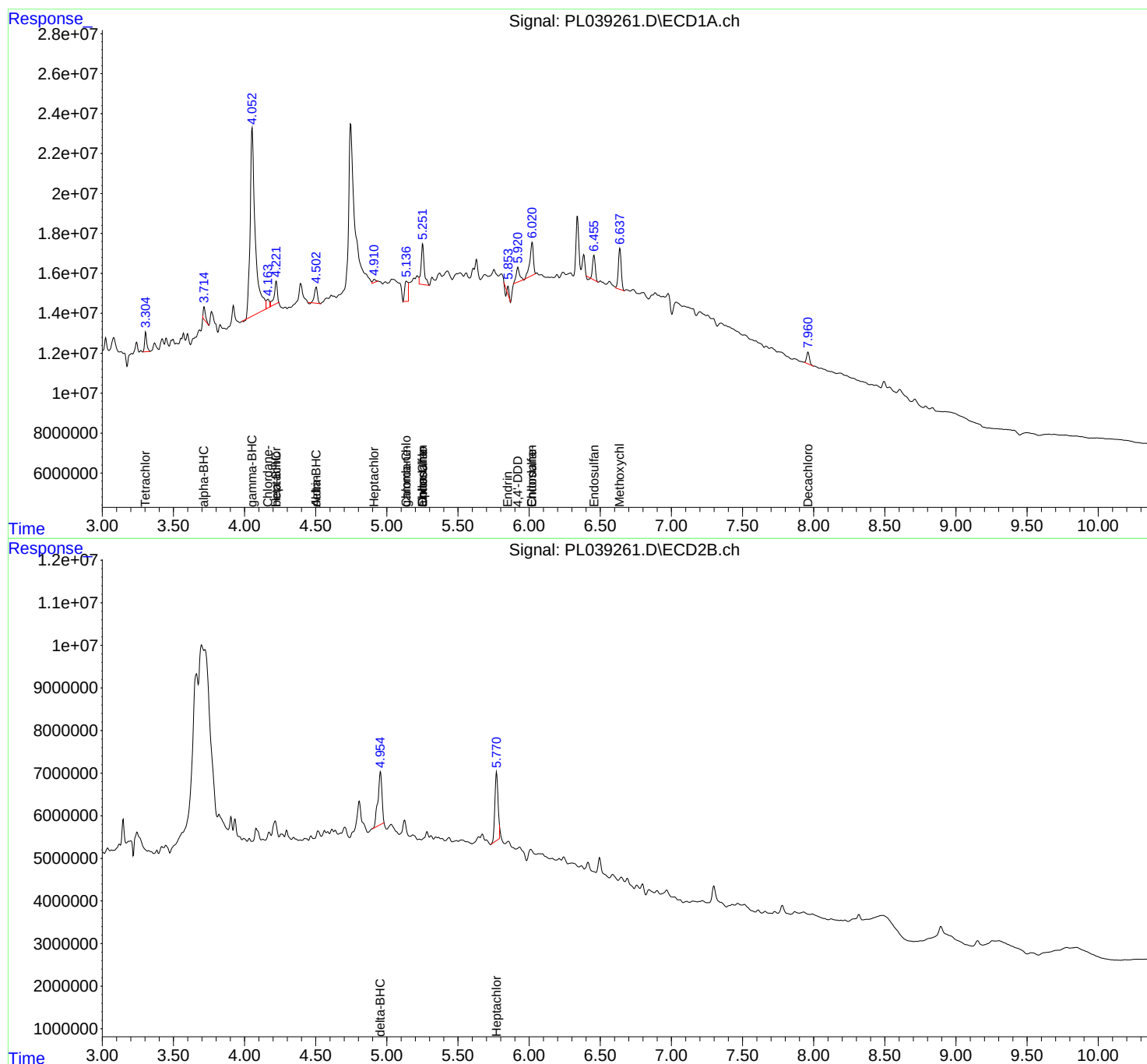
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

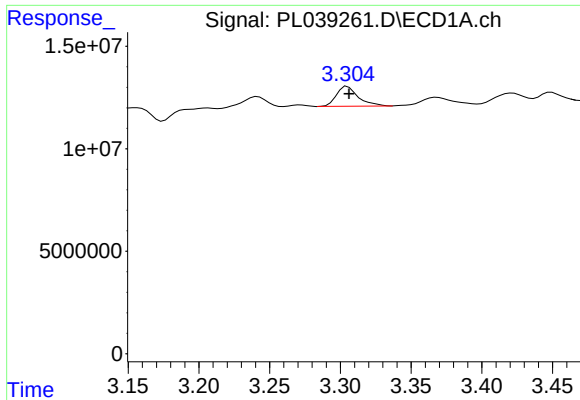
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081718\  
Data File : PL039261.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Aug 2018 16:39  
Operator : AJ\SJ  
Sample : J4502-03  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 17 22:46:17 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

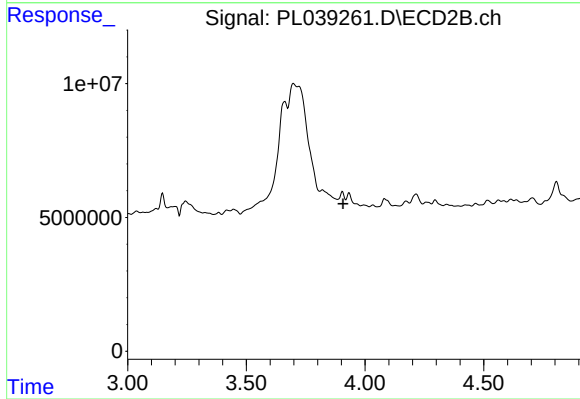




#1 Tetrachloro-m-xylene

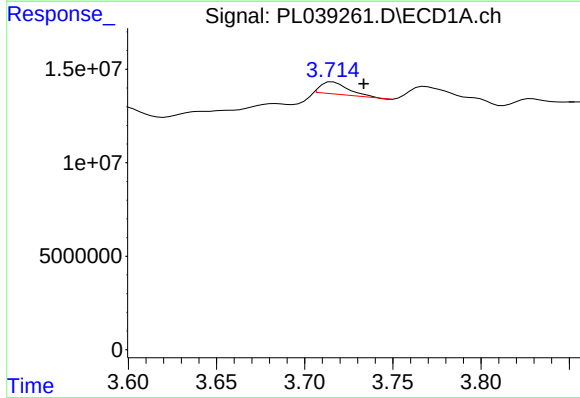
R.T.: 3.305 min  
Delta R.T.: 0.000 min  
Response: 10347327  
Conc: 1.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



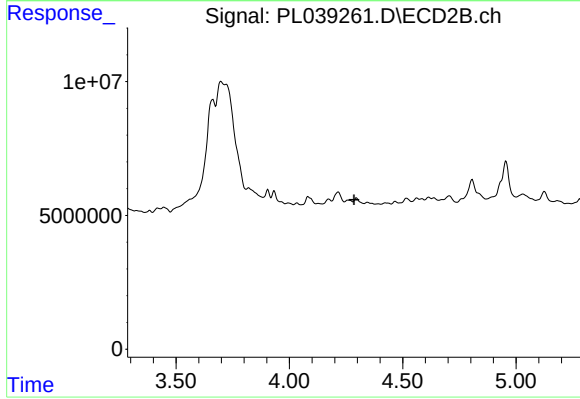
#1 Tetrachloro-m-xylene

R.T.: 0.000 min  
Exp R.T. : 3.907 min  
Response: 0  
Conc: N.D.



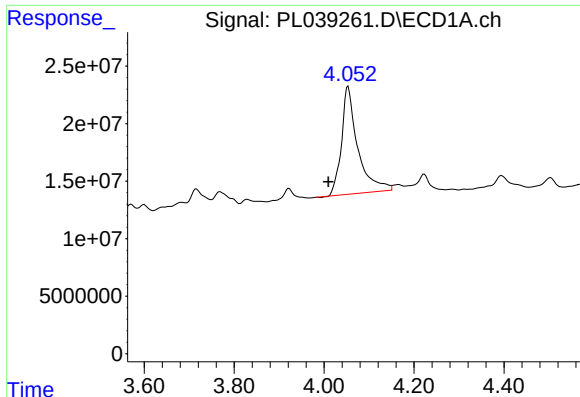
#2 alpha-BHC

R.T.: 3.716 min  
Delta R.T.: -0.018 min  
Response: 6950025  
Conc: 0.59 ng/ml



#2 alpha-BHC

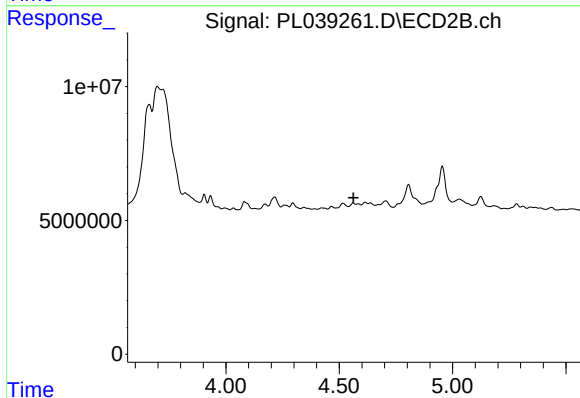
R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

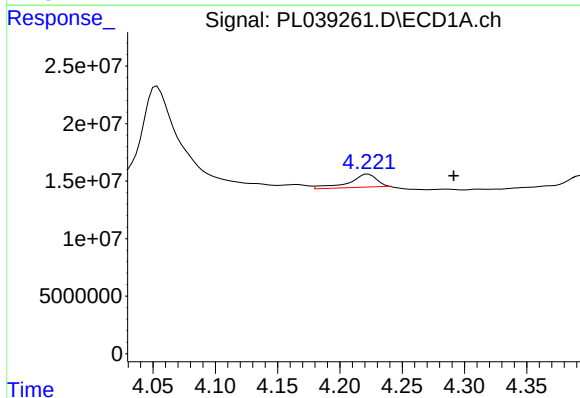
R.T.: 4.053 min  
Delta R.T.: 0.044 min  
Response: 234741216  
Conc: 22.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



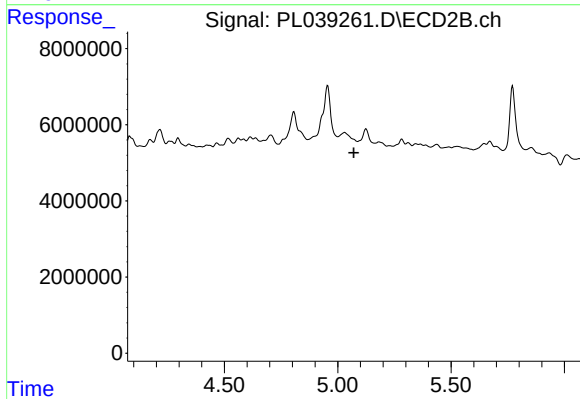
#3 gamma-BHC (Lindane)

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



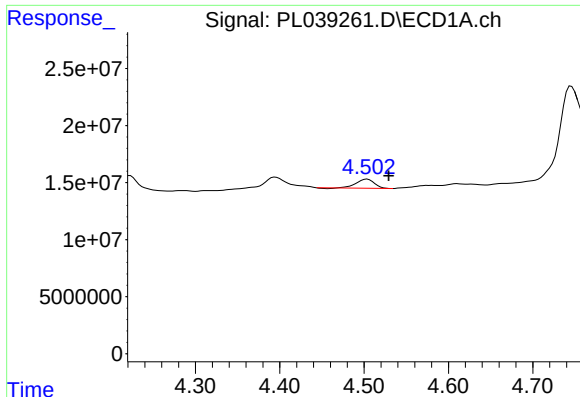
#4 Heptachlor

R.T.: 4.223 min  
Delta R.T.: -0.069 min  
Response: 18278897  
Conc: 1.74 ng/ml



#4 Heptachlor

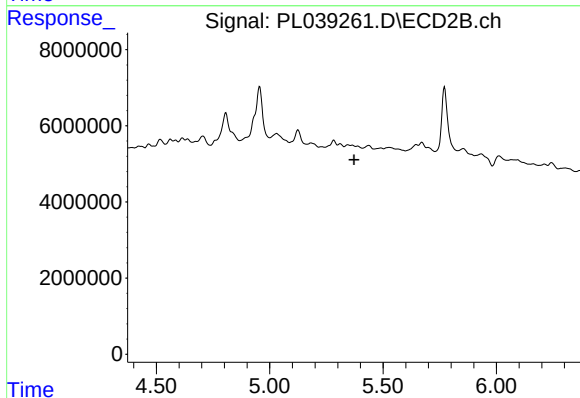
R.T.: 0.000 min  
Exp R.T. : 5.071 min  
Response: 0  
Conc: N.D.



#5 Aldrin

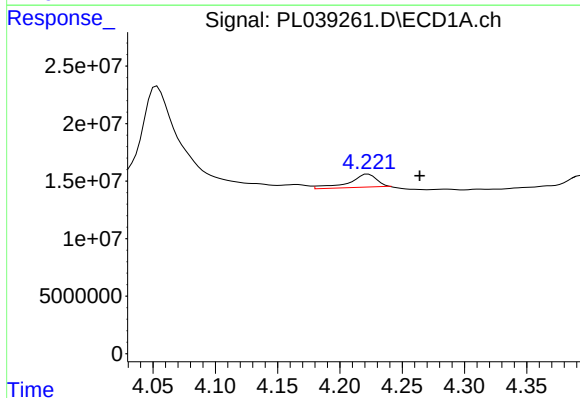
R.T.: 4.504 min  
Delta R.T.: -0.026 min  
Response: 11809182  
Conc: 1.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



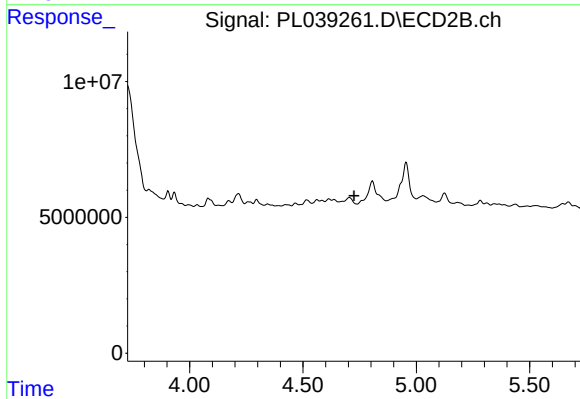
#5 Aldrin

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



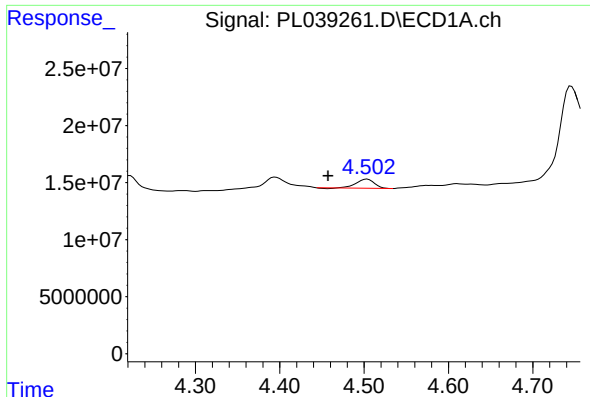
#6 beta-BHC

R.T.: 4.223 min  
Delta R.T.: -0.041 min  
Response: 18278897  
Conc: 3.93 ng/ml



#6 beta-BHC

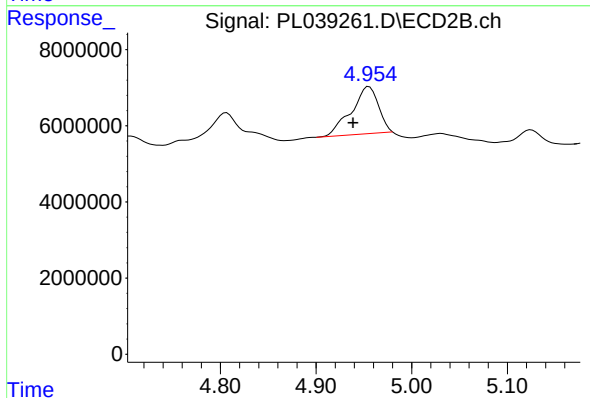
R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

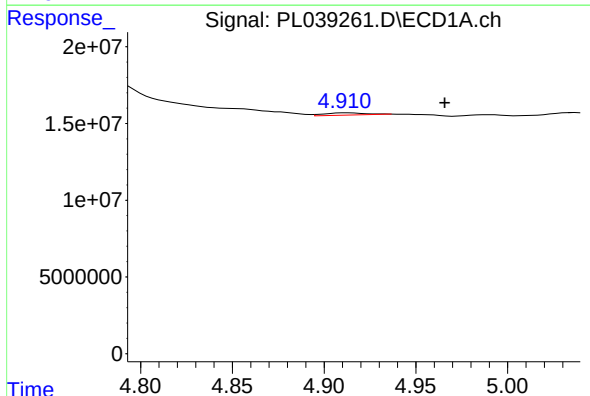
R.T.: 4.504 min  
Delta R.T.: 0.046 min  
Response: 11809182  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



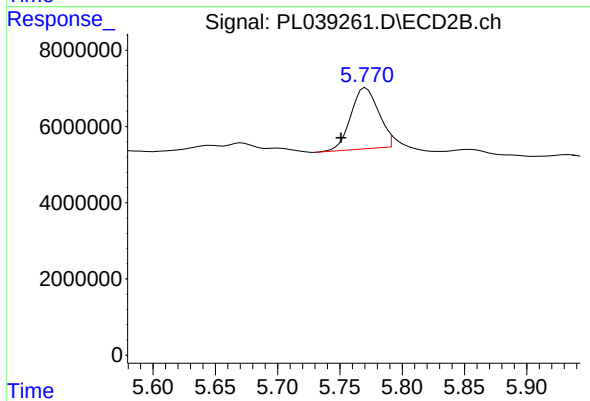
#7 delta-BHC

R.T.: 4.955 min  
Delta R.T.: 0.017 min  
Response: 24544588  
Conc: 6.16 ng/ml



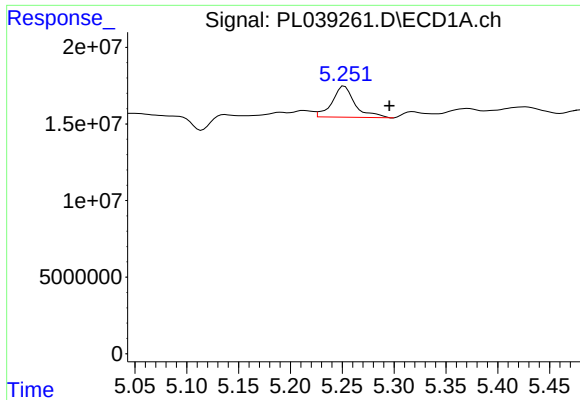
#8 Heptachlor epoxide

R.T.: 4.912 min  
Delta R.T.: -0.053 min  
Response: 3028954  
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

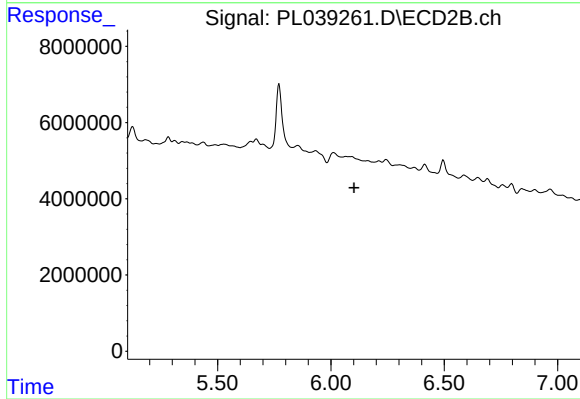
R.T.: 5.771 min  
Delta R.T.: 0.020 min  
Response: 24999645  
Conc: 7.43 ng/ml



#9 Endosulfan I

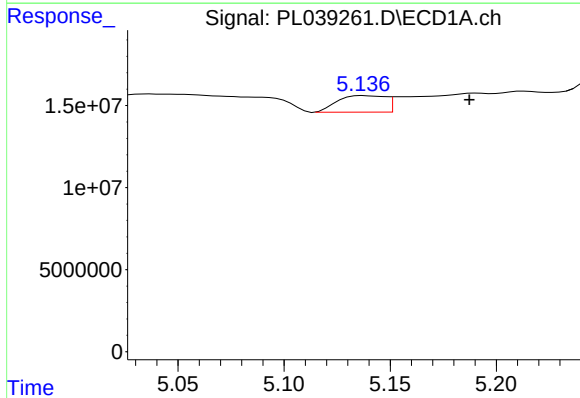
R.T.: 5.252 min  
Delta R.T.: -0.043 min  
Response: 31311306  
Conc: 3.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



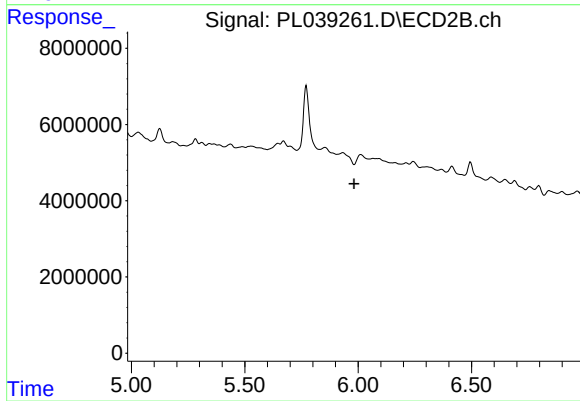
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.102 min  
Response: 0  
Conc: N.D.



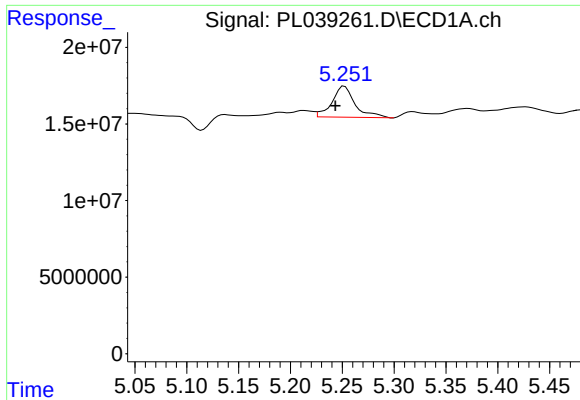
#10 gamma-Chlordane

R.T.: 5.138 min  
Delta R.T.: -0.050 min  
Response: 15828987  
Conc: 1.60 ng/ml



#10 gamma-Chlordane

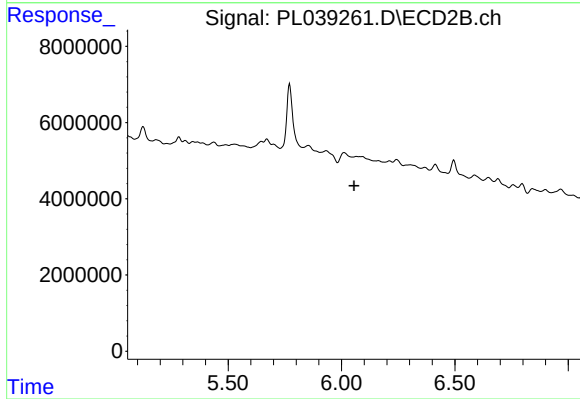
R.T.: 0.000 min  
Exp R.T. : 5.983 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

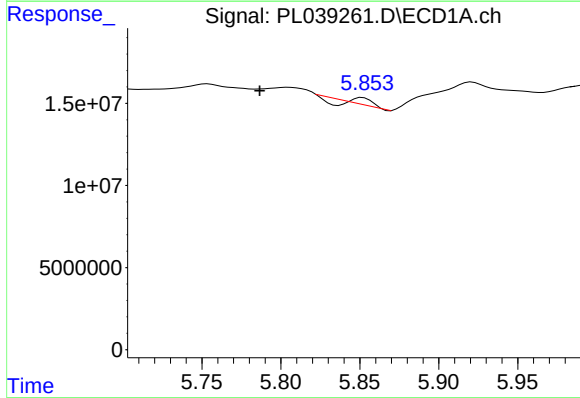
R.T.: 5.252 min  
Delta R.T.: 0.009 min  
Response: 31311306  
Conc: 3.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



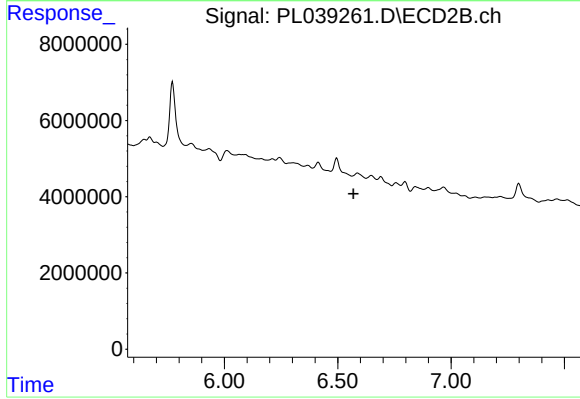
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 6.056 min  
Response: 0  
Conc: N.D.



#14 Endrin

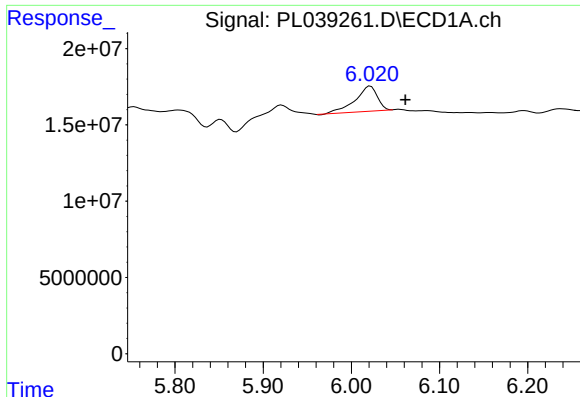
R.T.: 5.852 min  
Delta R.T.: 0.065 min  
Response: 1300143  
Conc: 0.15 ng/ml



#14 Endrin

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

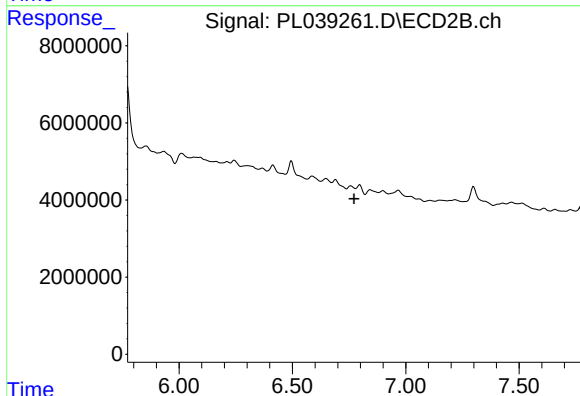




#15 Endosulfan II

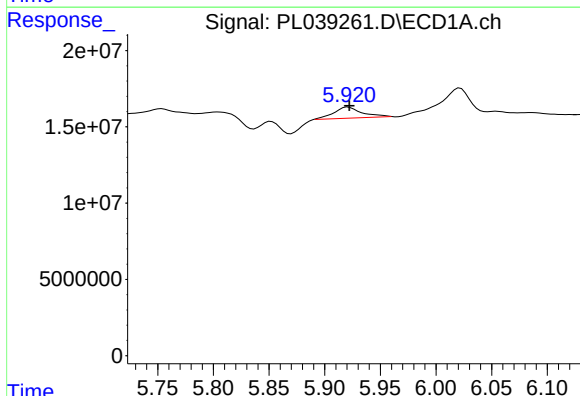
R.T.: 6.022 min  
Delta R.T.: -0.040 min  
Response: 28809661  
Conc: 3.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



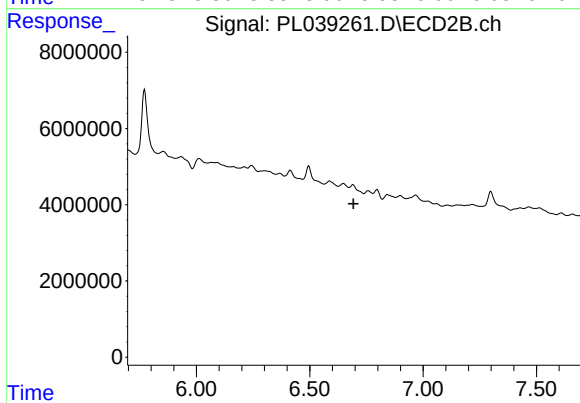
#15 Endosulfan II

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



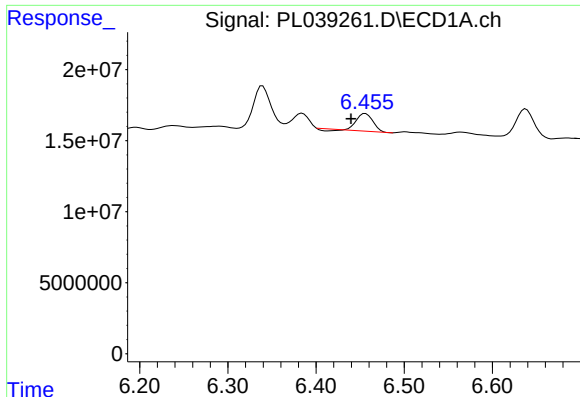
#16 4,4'-DDD

R.T.: 5.921 min  
Delta R.T.: -0.001 min  
Response: 13014413  
Conc: 1.63 ng/ml



#16 4,4'-DDD

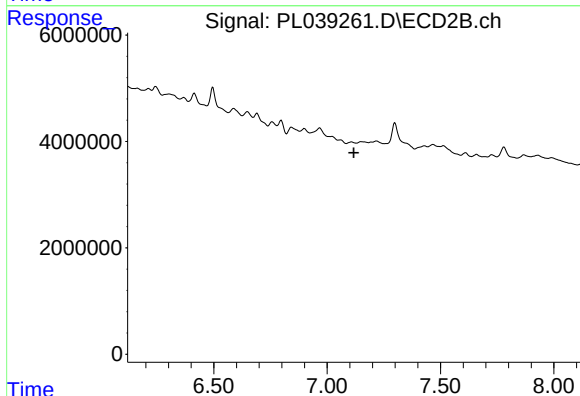
R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

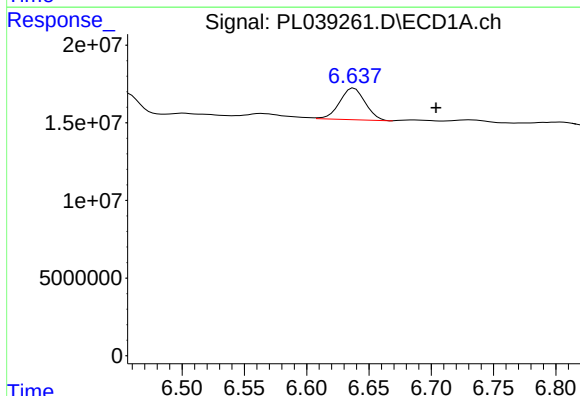
R.T.: 6.456 min  
Delta R.T.: 0.016 min  
Response: 15312517  
Conc: 1.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



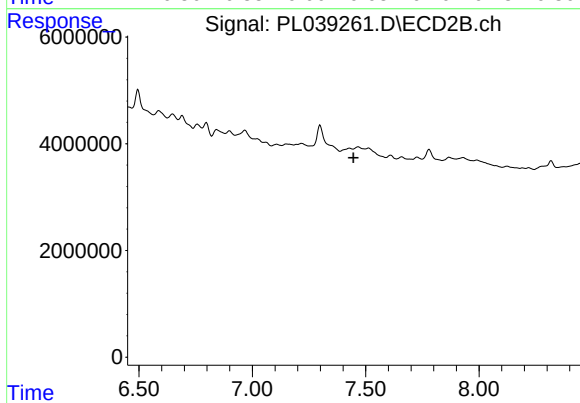
#19 Endosulfan Sulfate

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



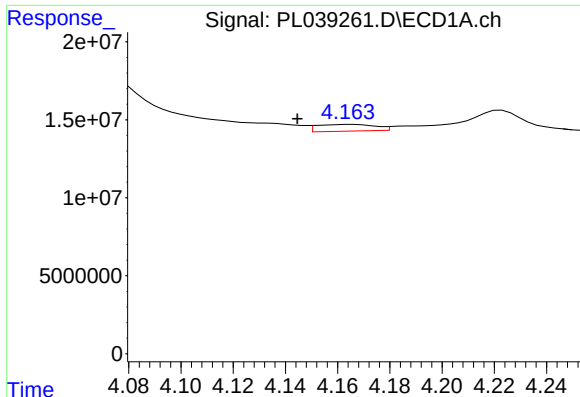
#20 Methoxychlor

R.T.: 6.638 min  
Delta R.T.: -0.066 min  
Response: 29023692  
Conc: 7.09 ng/ml



#20 Methoxychlor

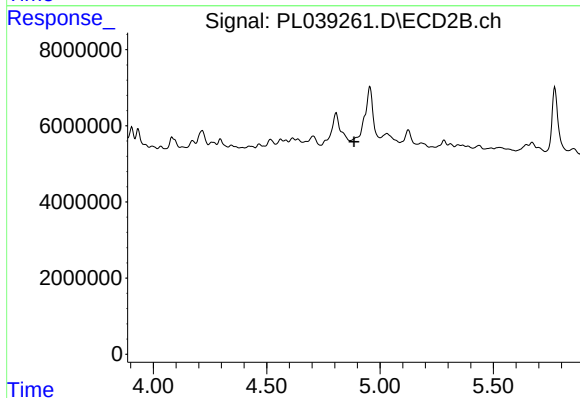
R.T.: 0.000 min  
Exp R.T. : 7.446 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

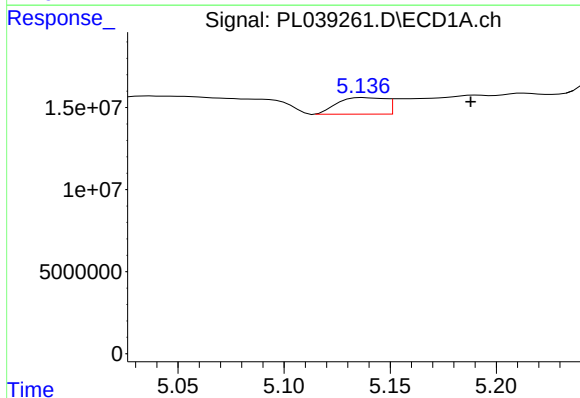
R.T.: 4.165 min  
Delta R.T.: 0.021 min  
Response: 6682156  
Conc: 21.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



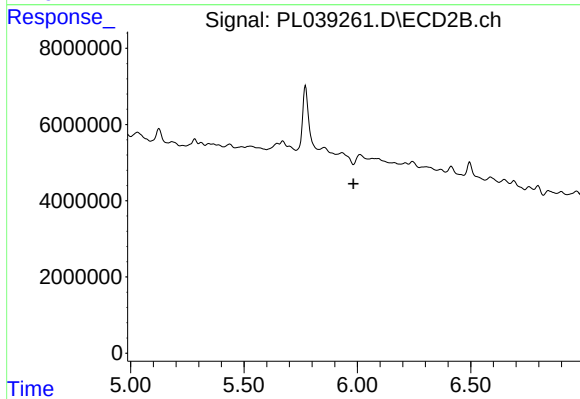
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.885 min  
Response: 0  
Conc: N.D.



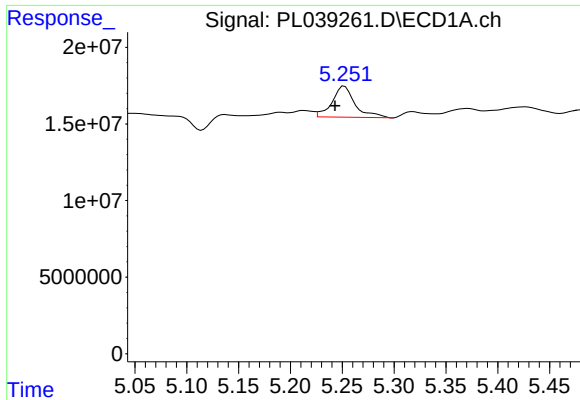
#25 Chlordane-3

R.T.: 5.138 min  
Delta R.T.: -0.050 min  
Response: 15828987  
Conc: 14.49 ng/ml



#25 Chlordane-3

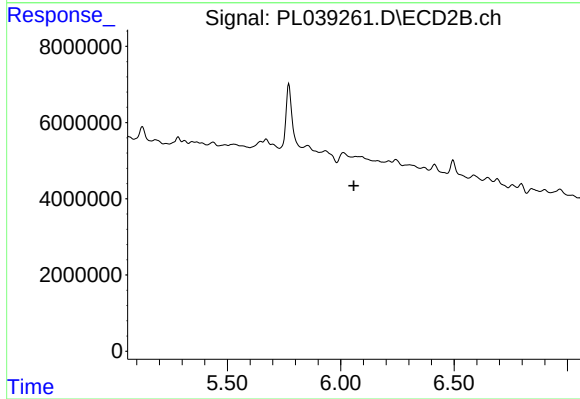
R.T.: 0.000 min  
Exp R.T. : 5.983 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

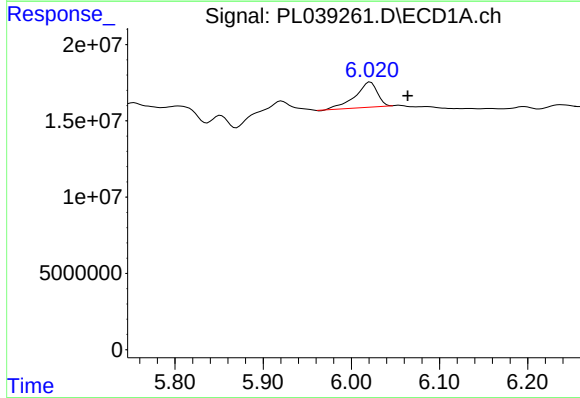
R.T.: 5.252 min  
Delta R.T.: 0.009 min  
Response: 31311306  
Conc: 31.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



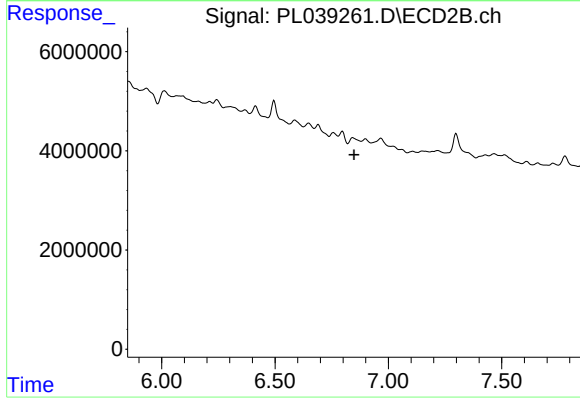
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.058 min  
Response: 0  
Conc: N.D.



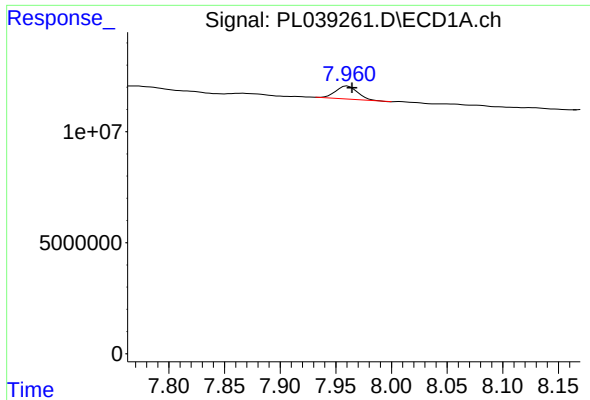
#27 Chlordane-5

R.T.: 6.022 min  
Delta R.T.: -0.042 min  
Response: 28809661  
Conc: 88.83 ng/ml



#27 Chlordane-5

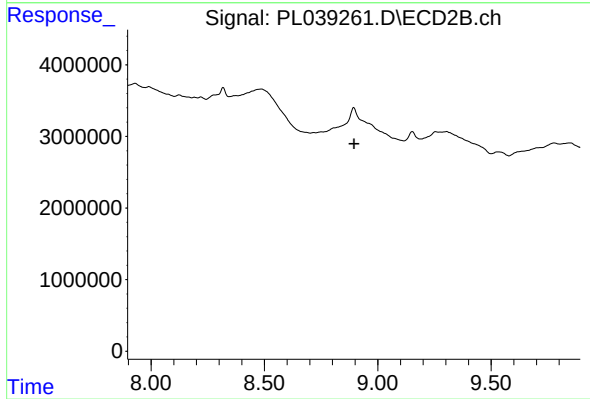
R.T.: 0.000 min  
Exp R.T. : 6.848 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.961 min  
Delta R.T.: -0.004 min  
Response: 7889190  
Conc: 1.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.896 min  
Response: 0  
Conc: N.D.