

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082118\  
 Data File : PL039382.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2018 00:40  
 Operator : AJ\SJ  
 Sample : J4271-09  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 01:54:45 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  | 3.907  | 79187751 | 28107110 | 11.328  | 10.484    |
| 28)                         | SA Decachlor... | 7.962  | 8.896  | 66315742 | 27876165 | 9.442   | 12.012 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.746  | 0.000  | 6796843  | 0        | 0.575   | N.D. #    |
| 3)                          | MA gamma-BHC... | 3.976f | 0.000  | 1285866  | 0        | 0.121   | N.D. #    |
| 4)                          | MA Heptachlor   | 0.000  | 5.093  | 0        | 539641   | N.D.    | 0.151 #   |
| 5)                          | MB Aldrin       | 4.537  | 0.000  | 18080618 | 0        | 1.805   | N.D. #    |
| 8)                          | B Heptachlo...  | 4.968  | 5.772  | 393091   | 7317269  | 0.041   | 2.176 #   |
| 9)                          | A Endosulfan I  | 5.240f | 6.059f | 265.0E6  | 153.2E6  | 30.265  | 52.214 #  |
| 10)                         | B gamma-Chl...  | 5.203  | 5.983  | 279.6E6  | 69471396 | 28.307  | 21.465    |
| 11)                         | B alpha-Chl...  | 5.240  | 6.059  | 265.0E6  | 153.2E6  | 27.584  | 47.348 #  |
| 12)                         | B 4,4'-DDE      | 5.409  | 0.000  | 3973190  | 0        | 0.415   | N.D. #    |
| 13)                         | MA Dieldrin     | 5.543  | 0.000  | 30770568 | 0        | 3.155   | N.D. #    |
| 14)                         | MA Endrin       | 5.847f | 0.000  | 5090848  | 0        | 0.569   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.061  | 0.000  | 60157099 | 0        | 6.918   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 5.909  | 0.000  | 8000746  | 0        | 1.004   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.152  | 0.000  | 9229158  | 0        | 1.217   | N.D. #    |
| 18)                         | B Endrin al...  | 0.000  | 6.849f | 0        | 13523225 | N.D.    | 6.228 #   |
| 23)                         | Chlordane-1     | 4.144  | 4.885  | 75212868 | 23274288 | 237.574 | 186.292   |
| 24)                         | Chlordane-2     | 4.635  | 5.298  | 94616835 | 3721043  | 270.650 | 29.377 #  |
| 25)                         | Chlordane-3     | 5.203  | 5.983  | 279.6E6  | 69471396 | 255.962 | 161.423 # |
| 26)                         | Chlordane-4     | 5.240  | 6.059  | 265.0E6  | 153.2E6  | 265.175 | 295.291   |
| 27)                         | Chlordane-5     | 6.061  | 6.849  | 60157099 | 13523225 | 185.481 | 146.191   |
| -----                       |                 |        |        |          |          |         |           |

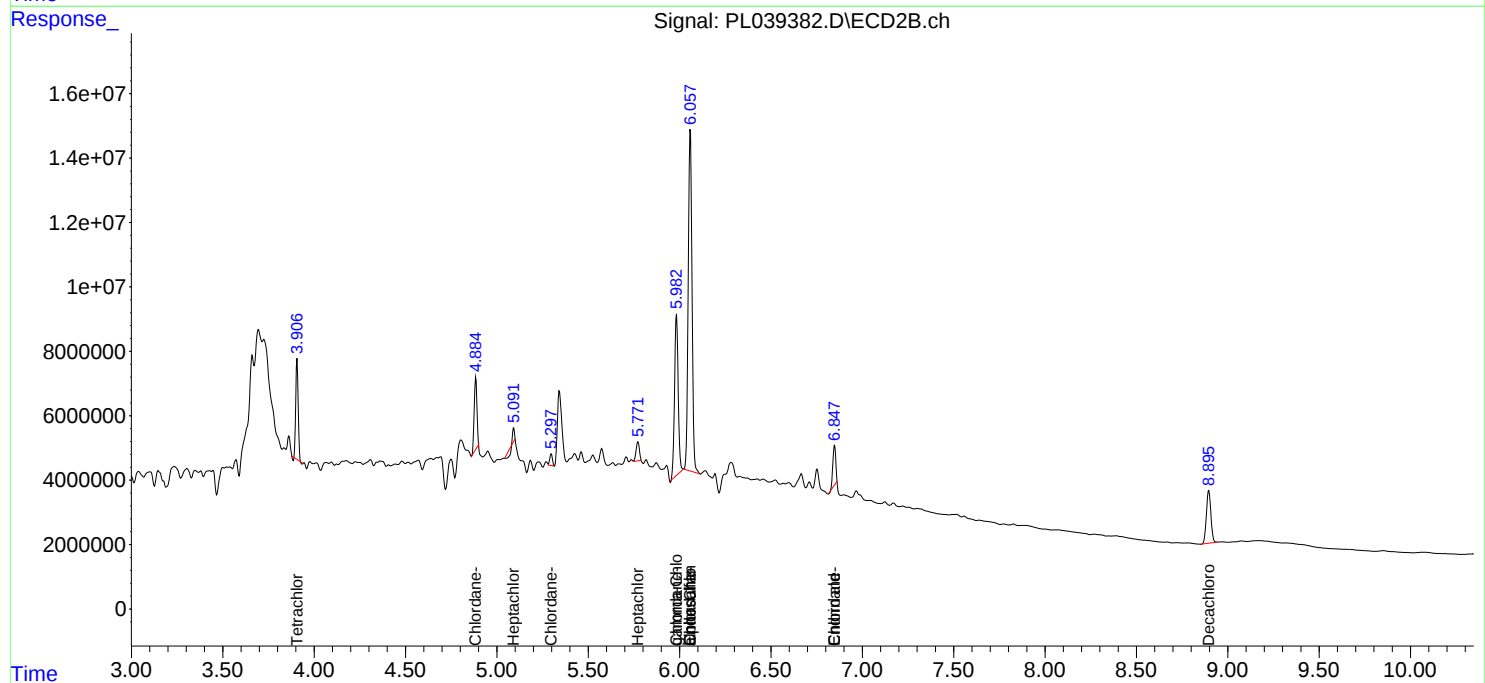
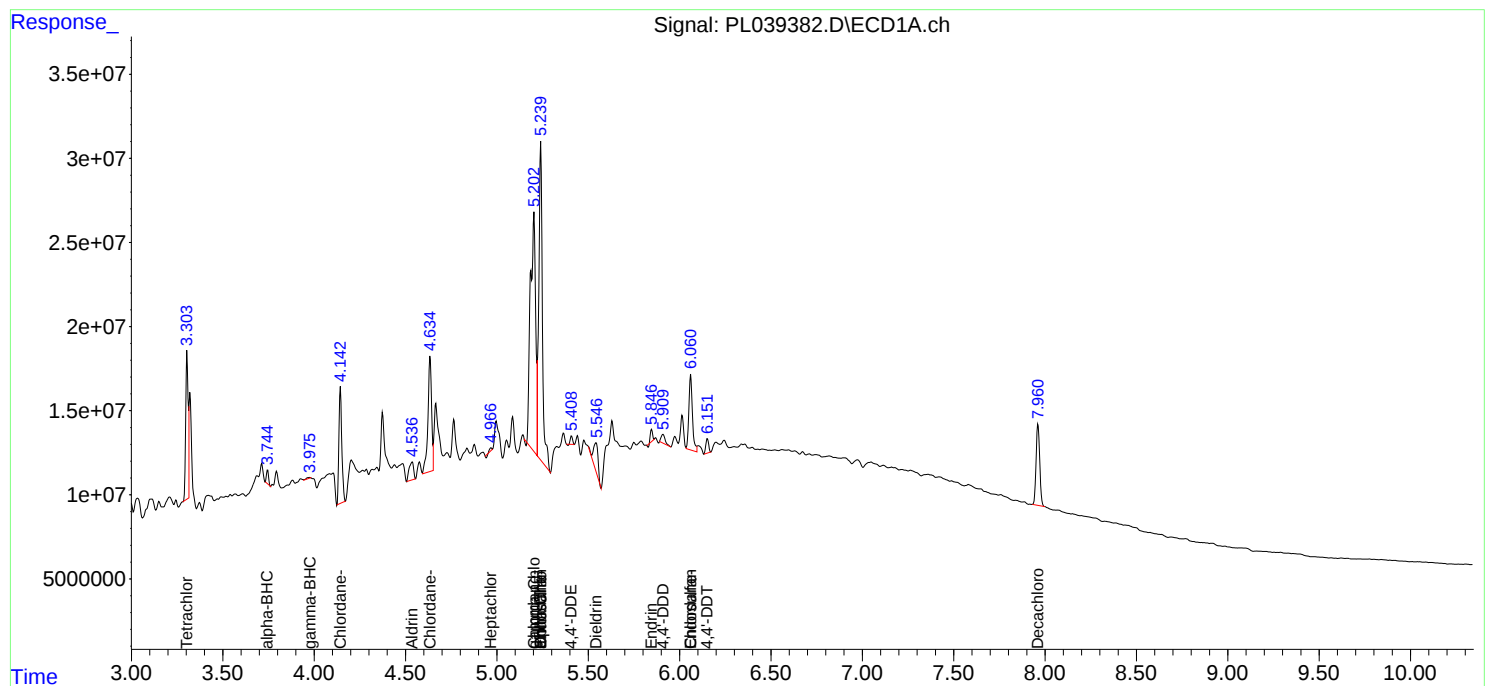
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

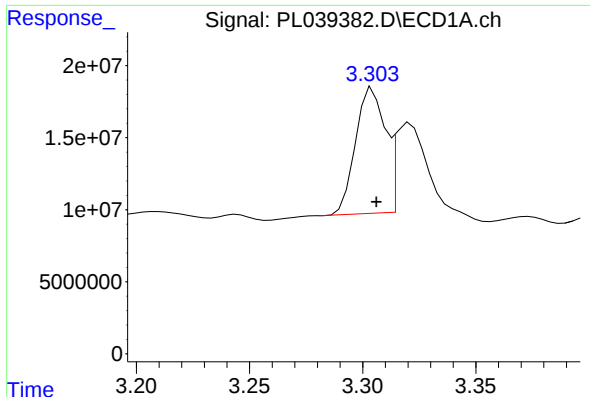
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082118\  
Data File : PL039382.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Aug 2018 00:40  
Operator : AJ\SJ  
Sample : J4271-09  
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ALS Vial : 36 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 22 01:54:45 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

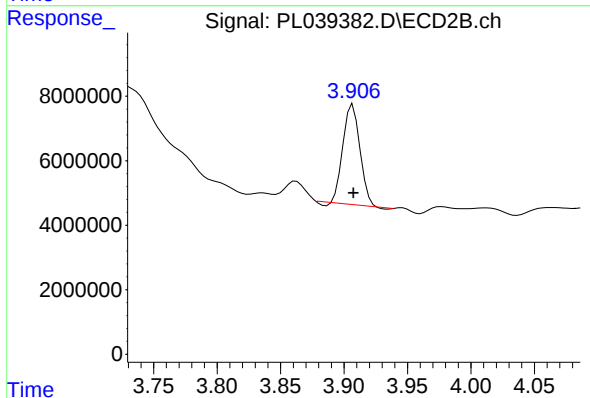




#1 Tetrachloro-m-xylene

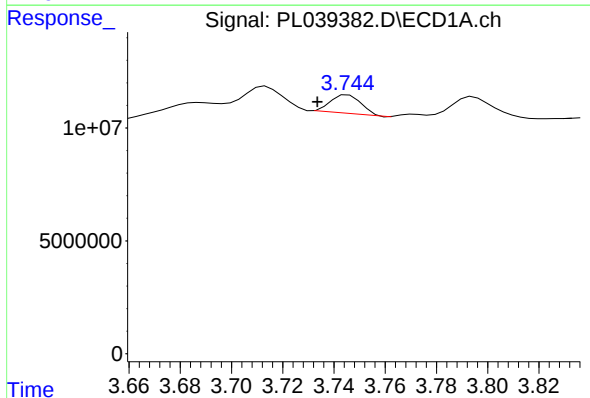
R.T.: 3.305 min  
Delta R.T.: -0.001 min  
Response: 79187751  
Conc: 11.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



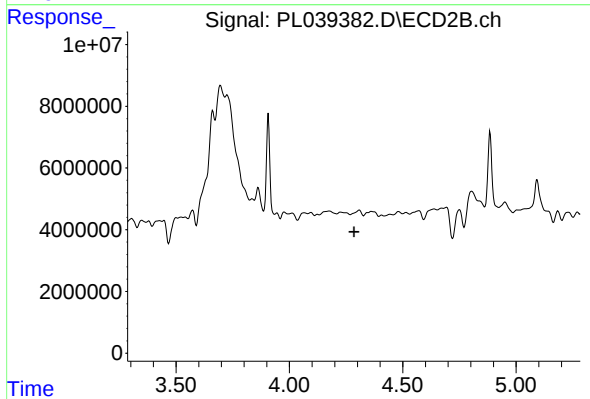
#1 Tetrachloro-m-xylene

R.T.: 3.907 min  
Delta R.T.: 0.000 min  
Response: 28107110  
Conc: 10.48 ng/ml



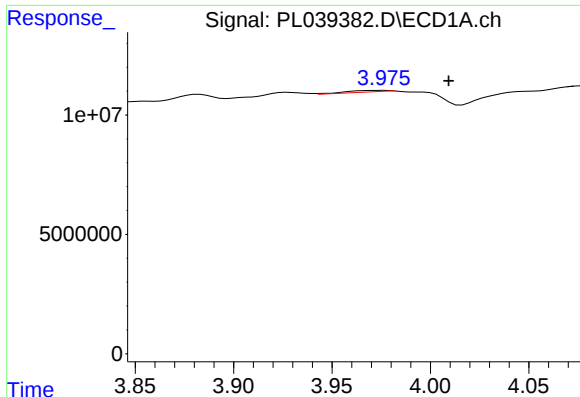
#2 alpha-BHC

R.T.: 3.746 min  
Delta R.T.: 0.012 min  
Response: 6796843  
Conc: 0.58 ng/ml



#2 alpha-BHC

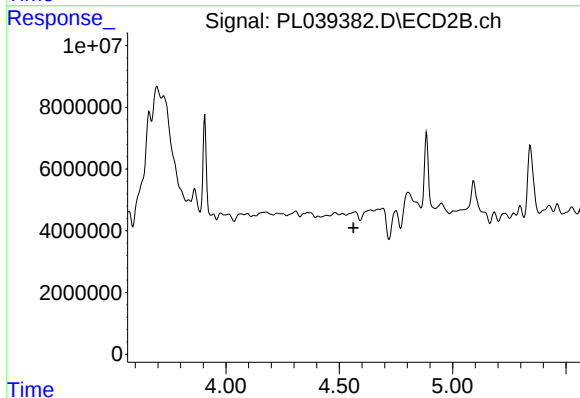
R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

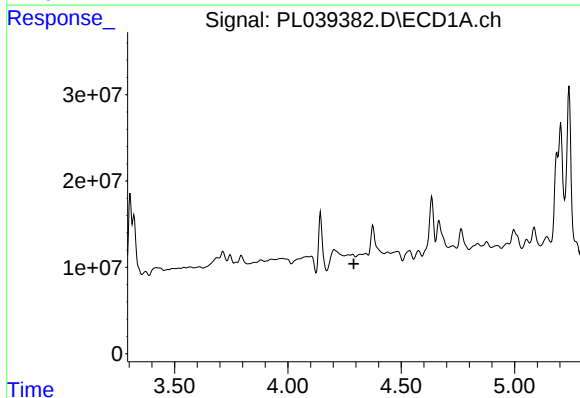
R.T.: 3.976 min  
Delta R.T.: -0.033 min  
Response: 1285866  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



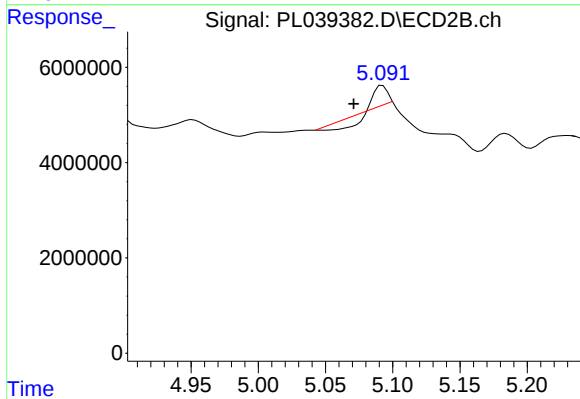
#3 gamma-BHC (Lindane)

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



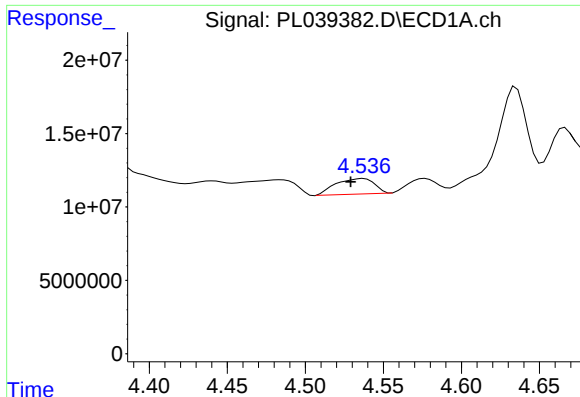
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.291 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

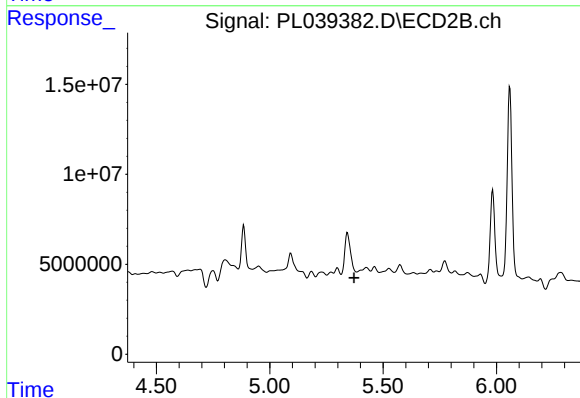
R.T.: 5.093 min  
Delta R.T.: 0.022 min  
Response: 539641  
Conc: 0.15 ng/ml



#5 Aldrin

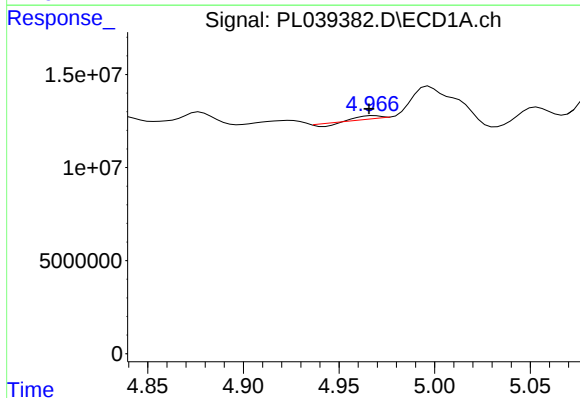
R.T.: 4.537 min  
Delta R.T.: 0.008 min  
Response: 18080618  
Conc: 1.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



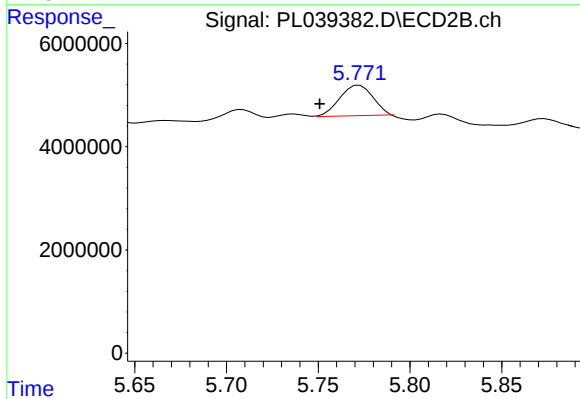
#5 Aldrin

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



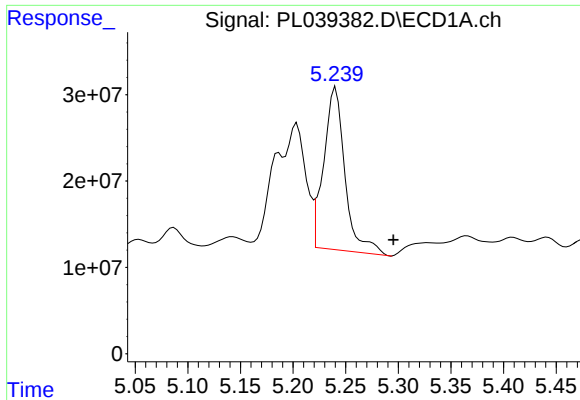
#8 Heptachlor epoxide

R.T.: 4.968 min  
Delta R.T.: 0.003 min  
Response: 393091  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

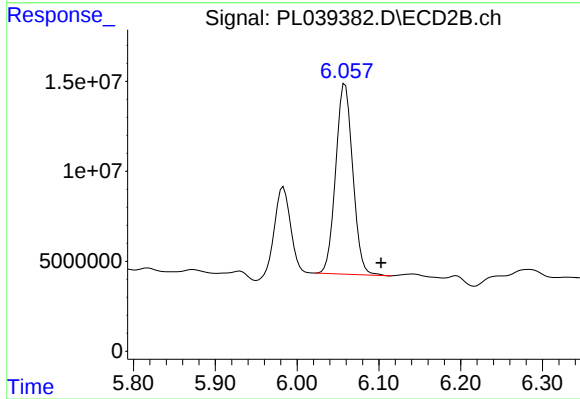
R.T.: 5.772 min  
Delta R.T.: 0.022 min  
Response: 7317269  
Conc: 2.18 ng/ml



#9 Endosulfan I

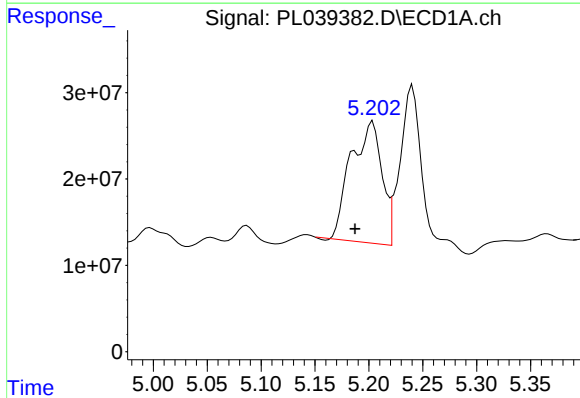
R.T.: 5.240 min  
Delta R.T.: -0.055 min  
Response: 265002383  
Conc: 30.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



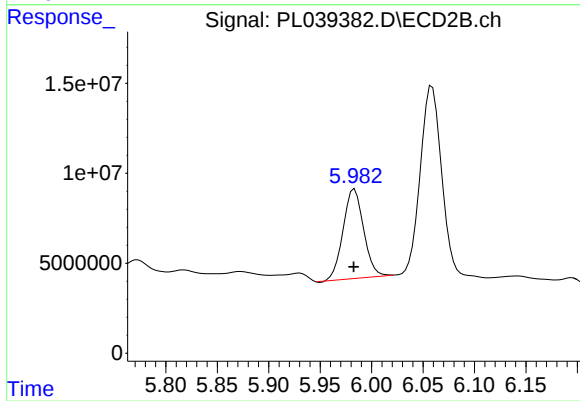
#9 Endosulfan I

R.T.: 6.059 min  
Delta R.T.: -0.044 min  
Response: 153172898  
Conc: 52.21 ng/ml



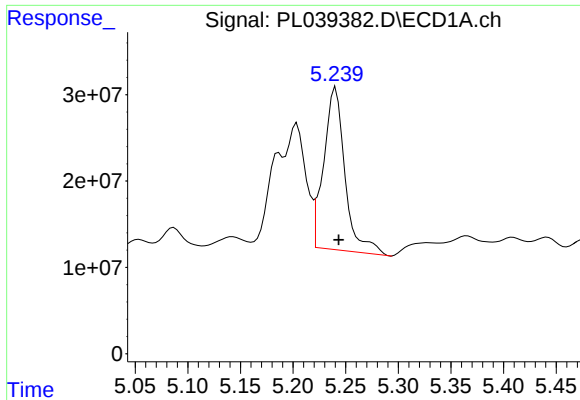
#10 gamma-Chlordane

R.T.: 5.203 min  
Delta R.T.: 0.016 min  
Response: 279578575  
Conc: 28.31 ng/ml



#10 gamma-Chlordane

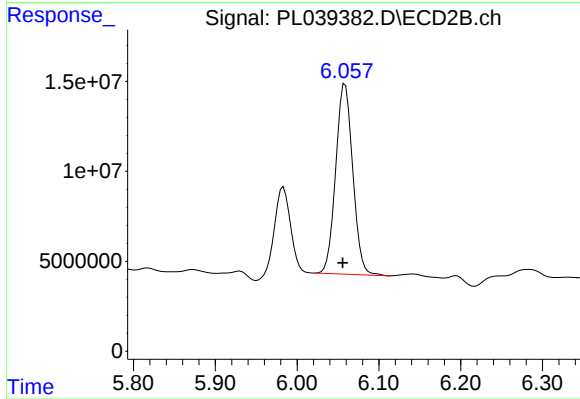
R.T.: 5.983 min  
Delta R.T.: 0.000 min  
Response: 69471396  
Conc: 21.47 ng/ml



#11 alpha-Chlordane

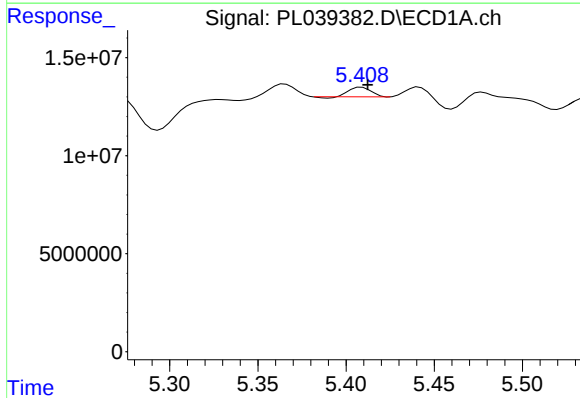
R.T.: 5.240 min  
Delta R.T.: -0.003 min  
Response: 265002383  
Conc: 27.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



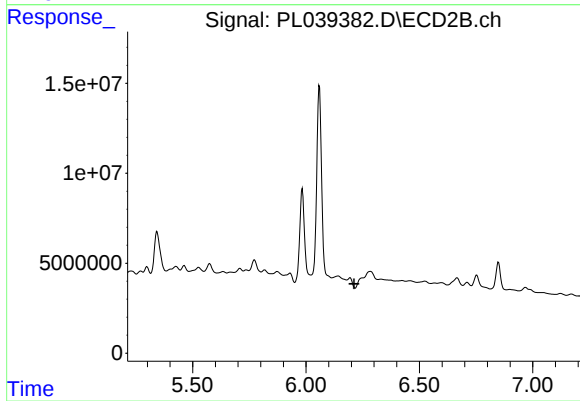
#11 alpha-Chlordane

R.T.: 6.059 min  
Delta R.T.: 0.003 min  
Response: 153172898  
Conc: 47.35 ng/ml



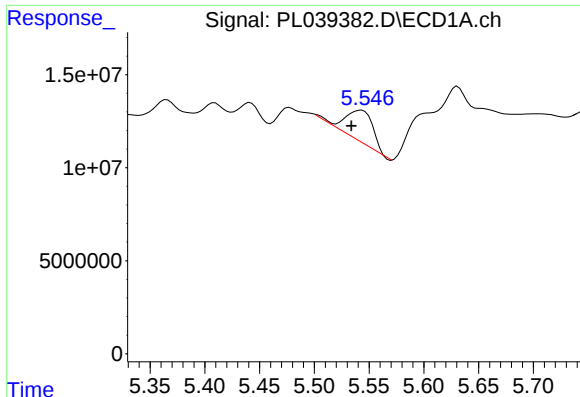
#12 4,4'-DDE

R.T.: 5.409 min  
Delta R.T.: -0.003 min  
Response: 3973190  
Conc: 0.41 ng/ml



#12 4,4'-DDE

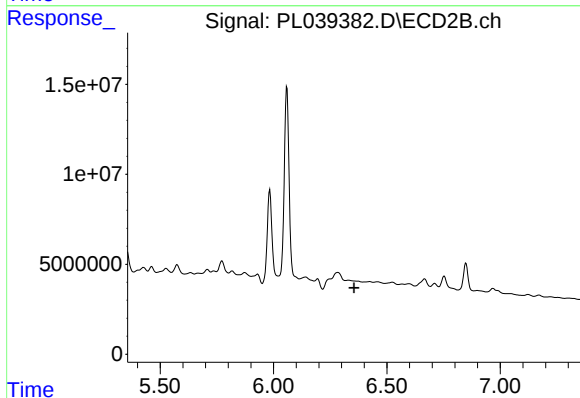
R.T.: 0.000 min  
Exp R.T.: 6.212 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

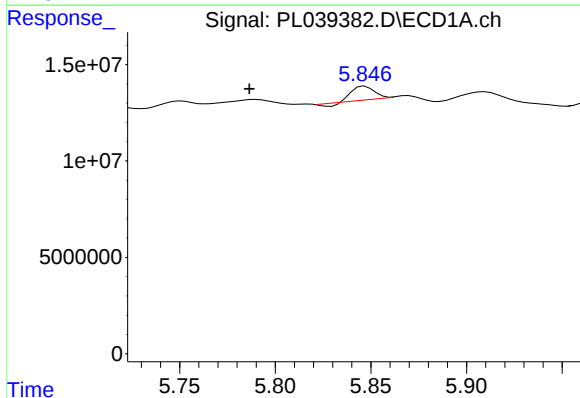
R.T.: 5.543 min  
Delta R.T.: 0.009 min  
Response: 30770568  
Conc: 3.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



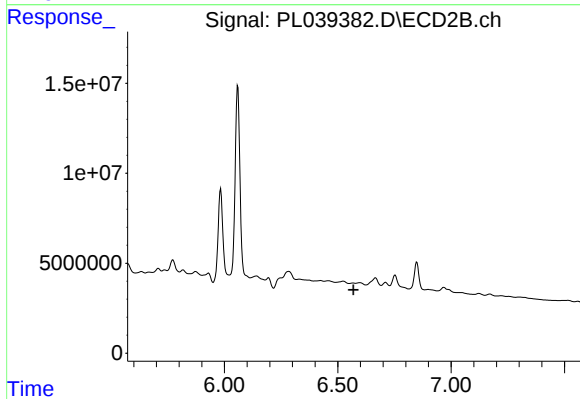
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.355 min  
Response: 0  
Conc: N.D.



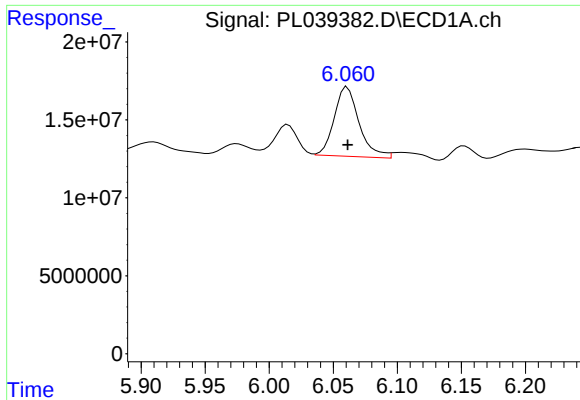
#14 Endrin

R.T.: 5.847 min  
Delta R.T.: 0.061 min  
Response: 5090848  
Conc: 0.57 ng/ml



#14 Endrin

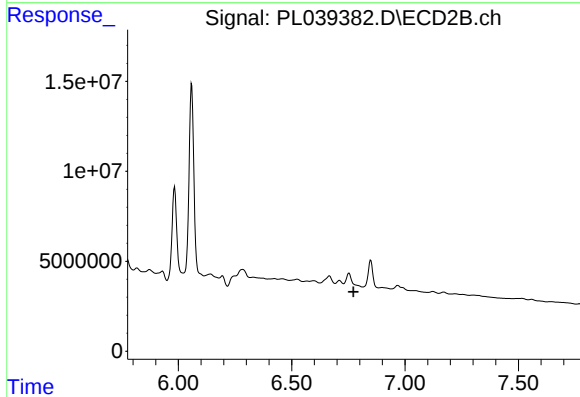
R.T.: 0.000 min  
Exp R.T. : 6.570 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

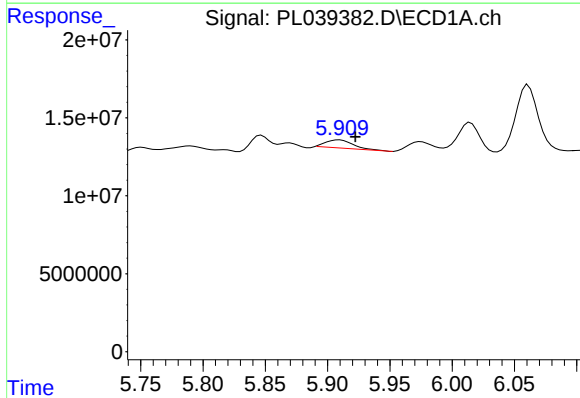
R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 60157099  
Conc: 6.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



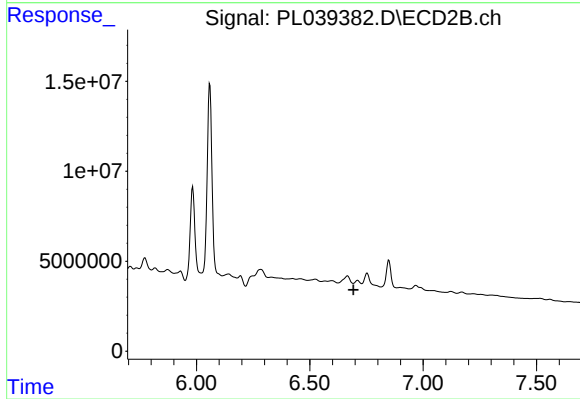
#15 Endosulfan II

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



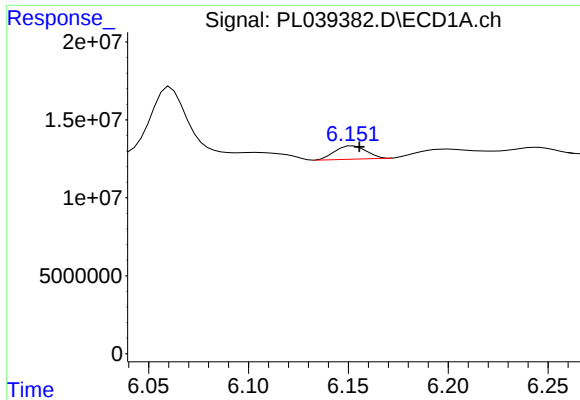
#16 4,4'-DDD

R.T.: 5.909 min  
Delta R.T.: -0.013 min  
Response: 8000746  
Conc: 1.00 ng/ml



#16 4,4'-DDD

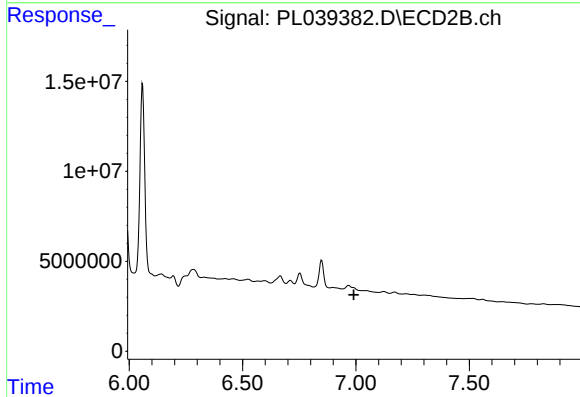
R.T.: 0.000 min  
Exp R.T. : 6.693 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

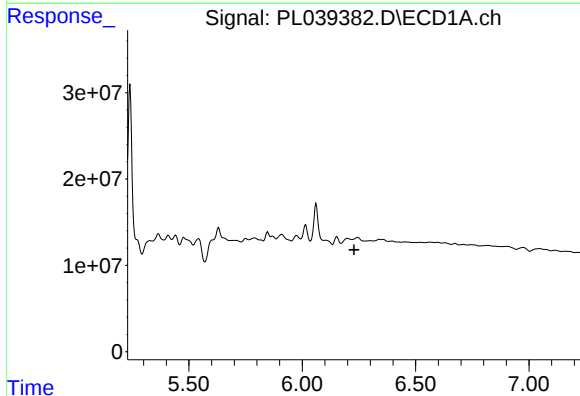
R.T.: 6.152 min  
Delta R.T.: -0.003 min  
Response: 9229158  
Conc: 1.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



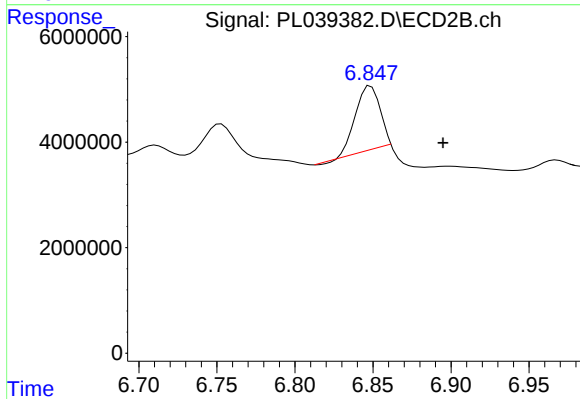
#17 4,4'-DDT

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



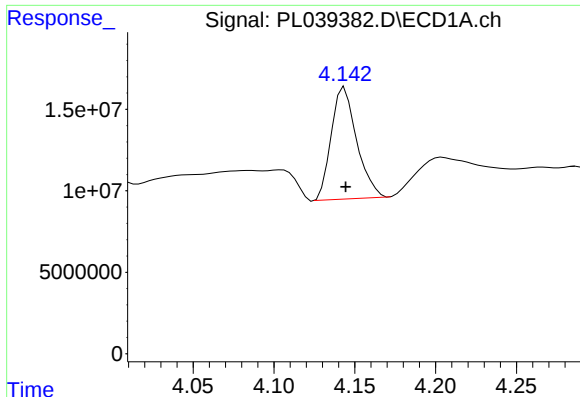
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.229 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

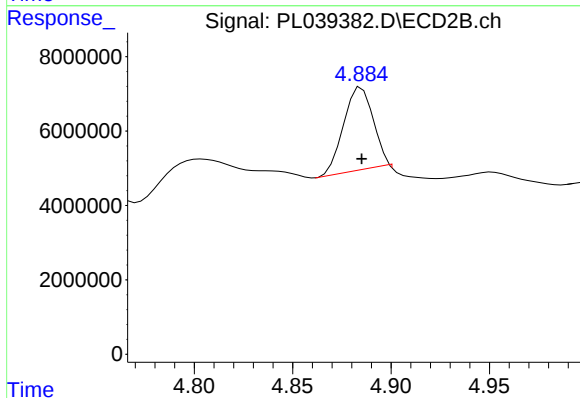
R.T.: 6.849 min  
Delta R.T.: -0.046 min  
Response: 13523225  
Conc: 6.23 ng/ml



#23 Chlordane-1

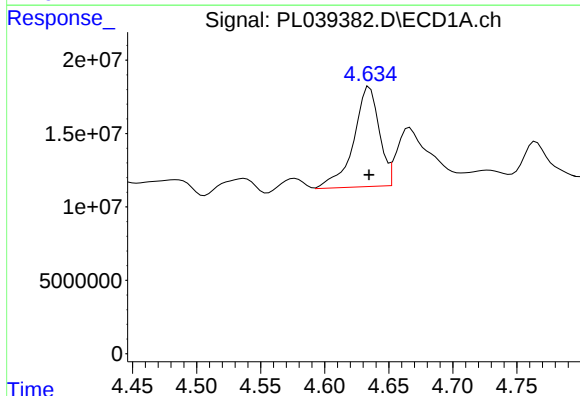
R.T.: 4.144 min  
Delta R.T.: 0.000 min  
Response: 75212868  
Conc: 237.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



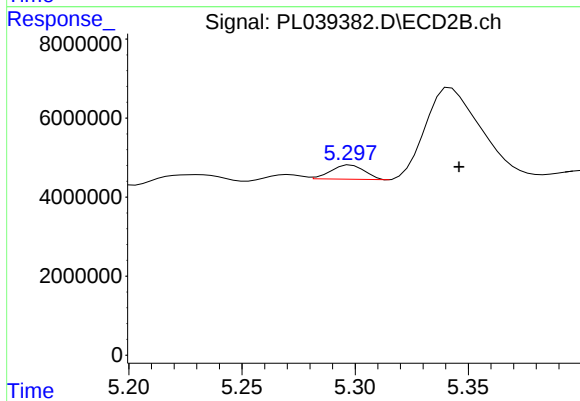
#23 Chlordane-1

R.T.: 4.885 min  
Delta R.T.: 0.000 min  
Response: 23274288  
Conc: 186.29 ng/ml



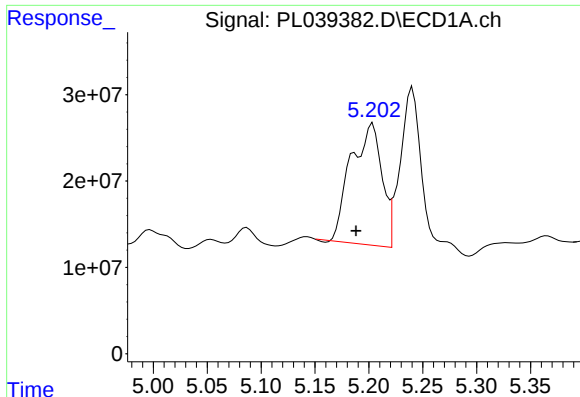
#24 Chlordane-2

R.T.: 4.635 min  
Delta R.T.: 0.000 min  
Response: 94616835  
Conc: 270.65 ng/ml



#24 Chlordane-2

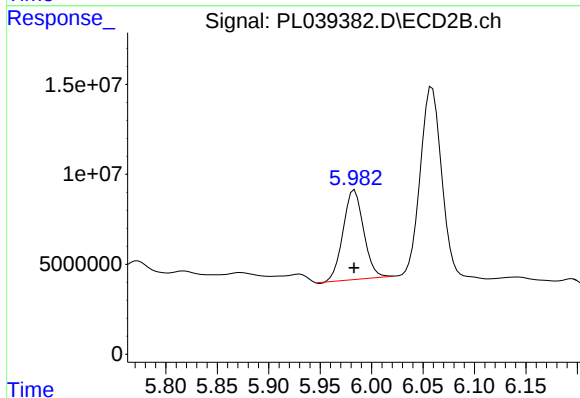
R.T.: 5.298 min  
Delta R.T.: -0.048 min  
Response: 3721043  
Conc: 29.38 ng/ml



#25 Chlordane-3

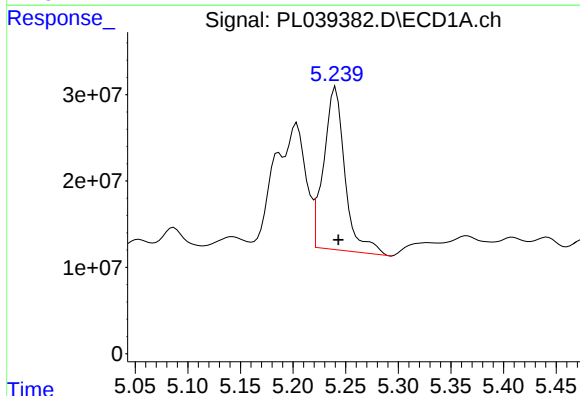
R.T.: 5.203 min  
Delta R.T.: 0.015 min  
Response: 279578575  
Conc: 255.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



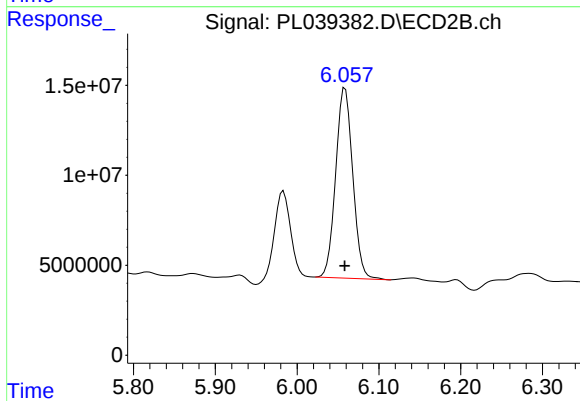
#25 Chlordane-3

R.T.: 5.983 min  
Delta R.T.: 0.000 min  
Response: 69471396  
Conc: 161.42 ng/ml



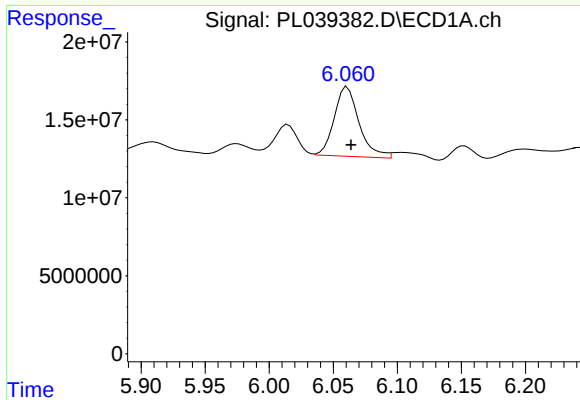
#26 Chlordane-4

R.T.: 5.240 min  
Delta R.T.: -0.003 min  
Response: 265002383  
Conc: 265.17 ng/ml



#26 Chlordane-4

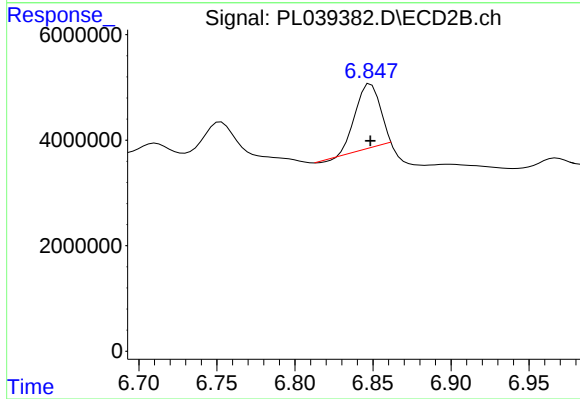
R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 153172898  
Conc: 295.29 ng/ml



#27 Chlordane-5

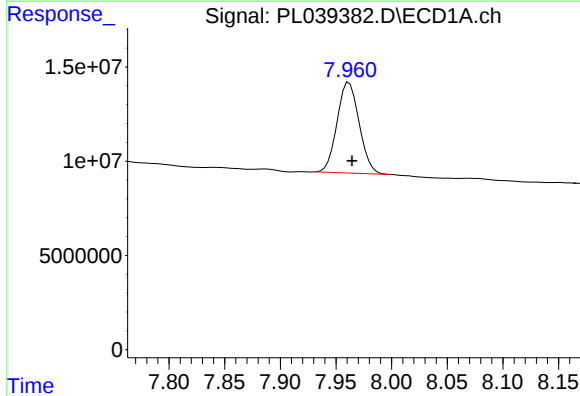
R.T.: 6.061 min  
Delta R.T.: -0.003 min  
Response: 60157099  
Conc: 185.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



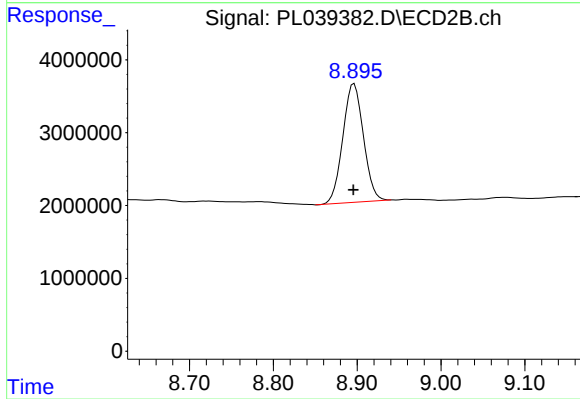
#27 Chlordane-5

R.T.: 6.849 min  
Delta R.T.: 0.000 min  
Response: 13523225  
Conc: 146.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min  
Delta R.T.: -0.003 min  
Response: 66315742  
Conc: 9.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.896 min  
Delta R.T.: 0.000 min  
Response: 27876165  
Conc: 12.01 ng/ml