

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090618\  
 Data File : PL039725.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2018 15:41  
 Operator : AJ\SJ  
 Sample : J4782-02  
 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: Sep 07 04:10:18 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... | 3.304  | 3.905 | 135.0E6  | 59526036 | 19.314  | 22.204    |
| 28)                         | SA Decachlor... | 7.958  | 8.892 | 81663056 | 31533269 | 11.627  | 13.588    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.684f | 0.000 | 11664326 | 0        | 0.987   | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.023  | 0.000 | 12262657 | 0        | 1.156   | N.D. #    |
| 6)                          | B beta-BHC      | 4.219f | 0.000 | 9912594  | 0        | 2.134   | N.D. #    |
| 7)                          | B delta-BHC     | 0.000  | 4.955 | 0        | 21416854 | N.D.    | 5.379 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.772 | 0        | 11970793 | N.D.    | 3.559 #   |
| 9)                          | A Endosulfan I  | 5.324  | 0.000 | 5426201  | 0        | 0.620   | N.D. #    |
| 12)                         | B 4,4'-DDE      | 5.407  | 6.209 | 22411352 | 8614327  | 2.340   | 2.786     |
| 13)                         | MA Dieldrin     | 5.530  | 0.000 | 12010429 | 0        | 1.232   | N.D. #    |
| 14)                         | MA Endrin       | 5.787  | 0.000 | 27618517 | 0        | 3.086   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.079  | 6.798 | 37554067 | 12635328 | 4.319   | 4.919     |
| 16)                         | A 4,4'-DDD      | 5.919  | 0.000 | 9314474  | 0        | 1.169   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.149  | 0.000 | 20466283 | 0        | 2.700   | N.D. #    |
| 19)                         | B Endosulfa...  | 6.455  | 0.000 | 11793314 | 0        | 1.449   | N.D. #    |
| 21)                         | B Endrin ke...  | 6.872f | 0.000 | 6891254  | 0        | 0.801   | N.D. #    |
| 23)                         | Chlordane-1     | 4.164  | 4.955 | 8969462  | 21416854 | 28.332  | 171.424 # |
| 27)                         | Chlordane-5     | 6.079  | 6.798 | 37554067 | 12635328 | 115.790 | 136.593   |
| -----                       |                 |        |       |          |          |         |           |

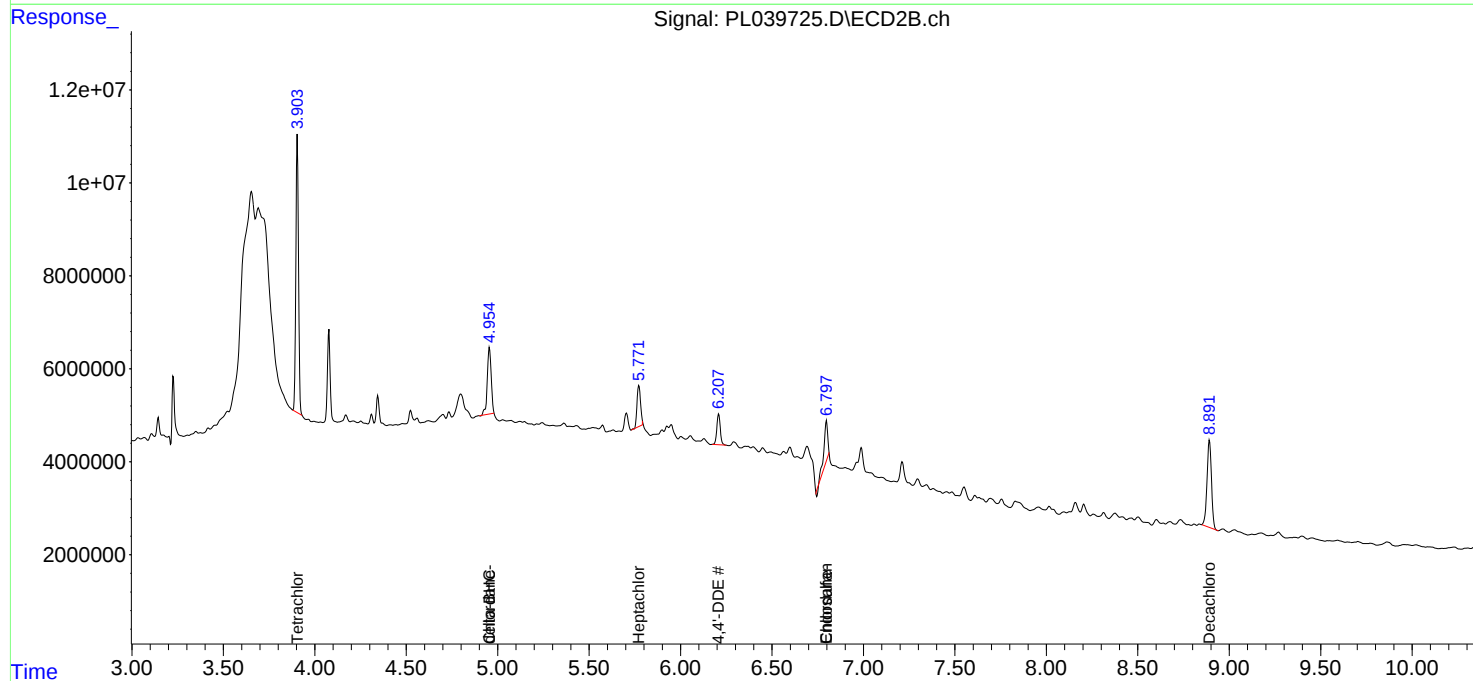
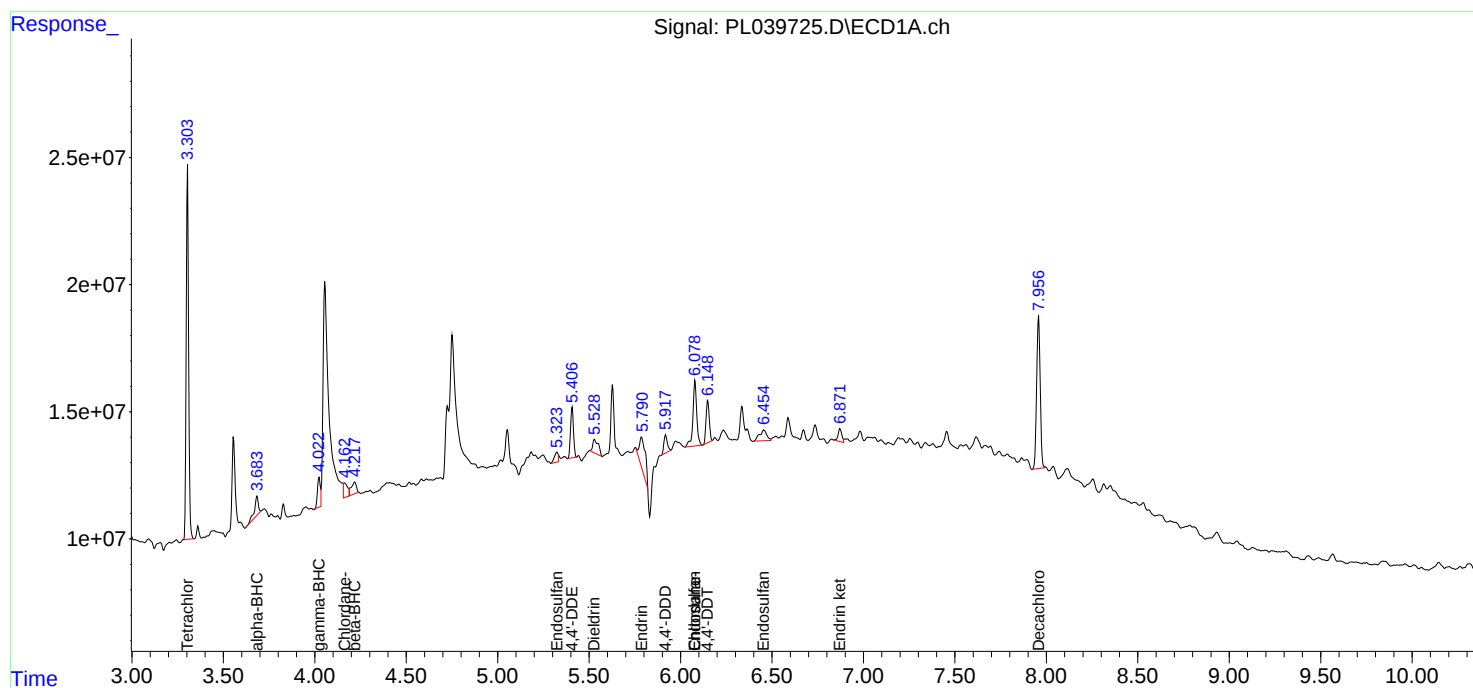
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

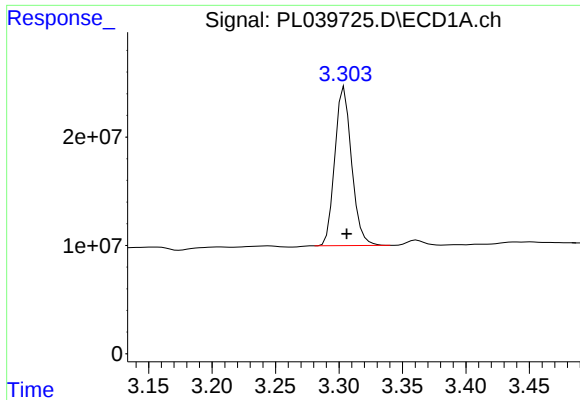
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL090618\  
Data File : PL039725.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Sep 2018 15:41  
Operator : AJ\SJ  
Sample : J4782-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 07 04:10:18 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

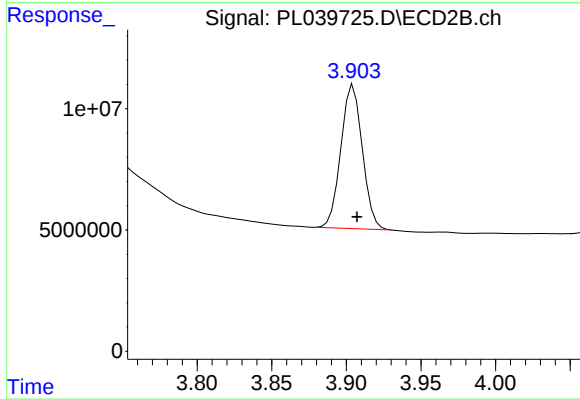




#1 Tetrachloro-m-xylene

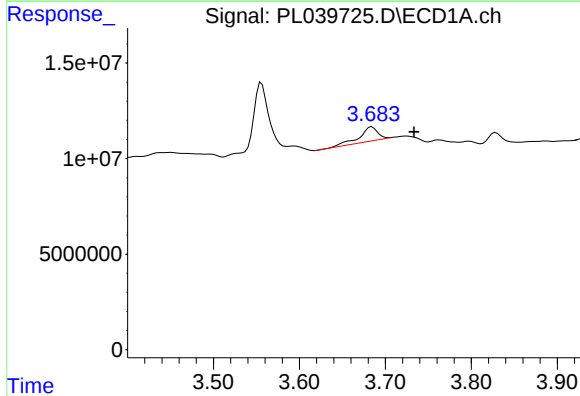
R.T.: 3.304 min  
Delta R.T.: -0.002 min  
Response: 135012520  
Conc: 19.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



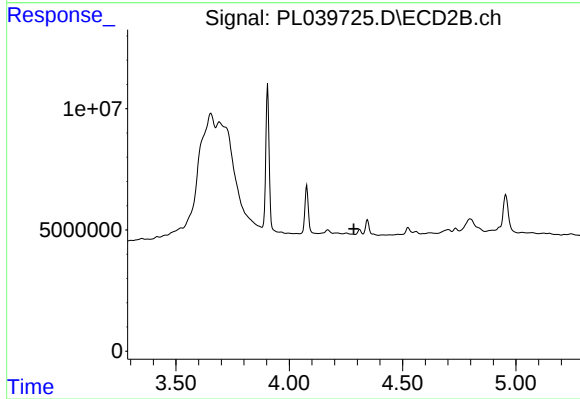
#1 Tetrachloro-m-xylene

R.T.: 3.905 min  
Delta R.T.: -0.003 min  
Response: 59526036  
Conc: 22.20 ng/ml



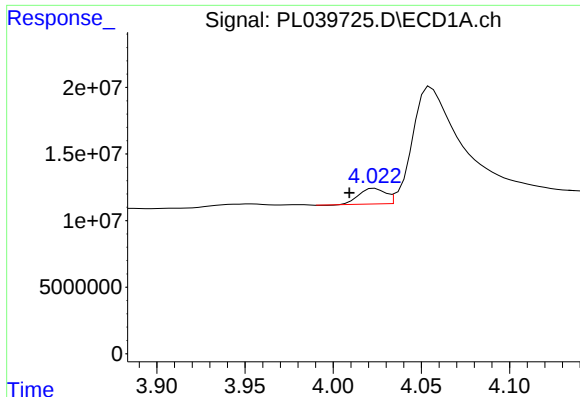
#2 alpha-BHC

R.T.: 3.684 min  
Delta R.T.: -0.049 min  
Response: 11664326  
Conc: 0.99 ng/ml



#2 alpha-BHC

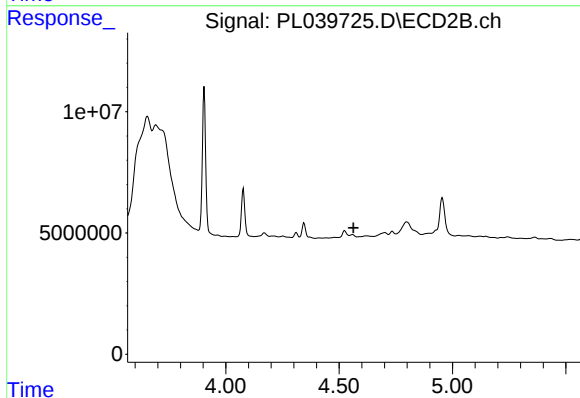
R.T.: 0.000 min  
Exp R.T.: 4.285 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

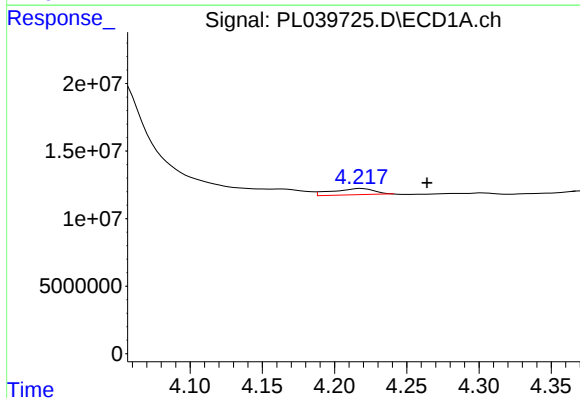
R.T.: 4.023 min  
Delta R.T.: 0.014 min  
Response: 12262657  
Conc: 1.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



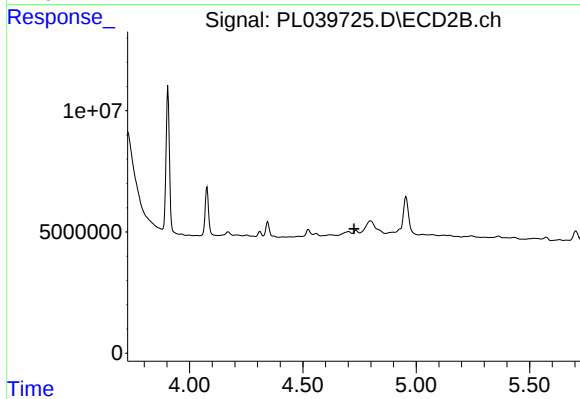
#3 gamma-BHC (Lindane)

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



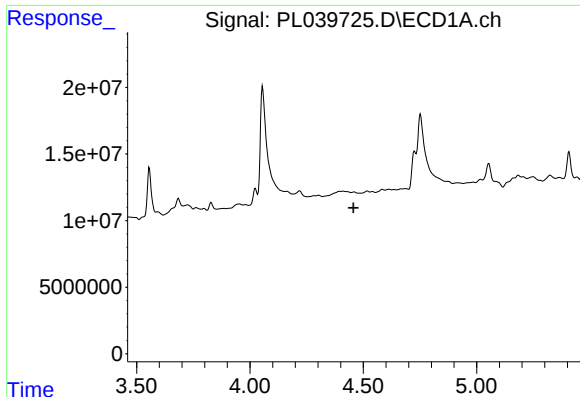
#6 beta-BHC

R.T.: 4.219 min  
Delta R.T.: -0.045 min  
Response: 9912594  
Conc: 2.13 ng/ml



#6 beta-BHC

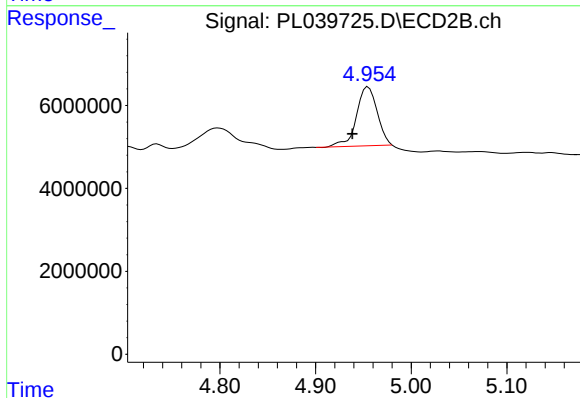
R.T.: 0.000 min  
Exp R.T. : 4.726 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

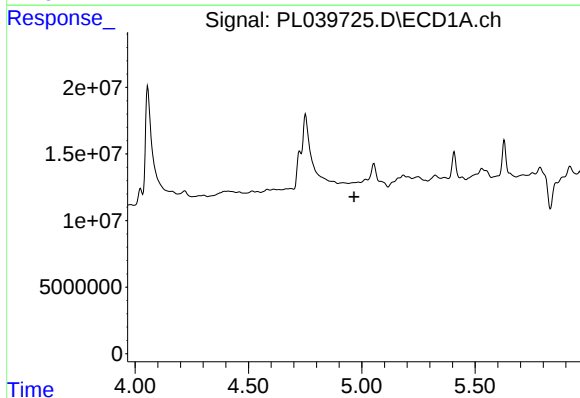
R.T.: 0.000 min  
Exp R.T. : 4.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



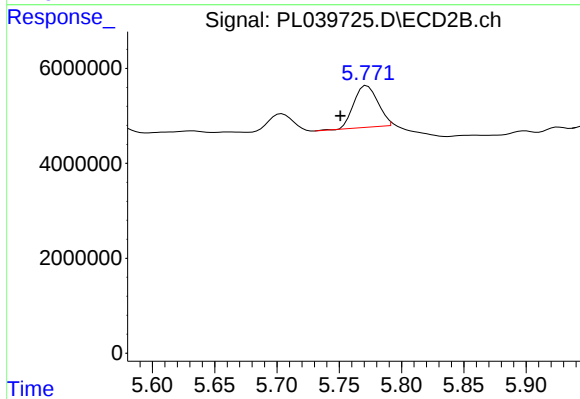
#7 delta-BHC

R.T.: 4.955 min  
Delta R.T.: 0.016 min  
Response: 21416854  
Conc: 5.38 ng/ml



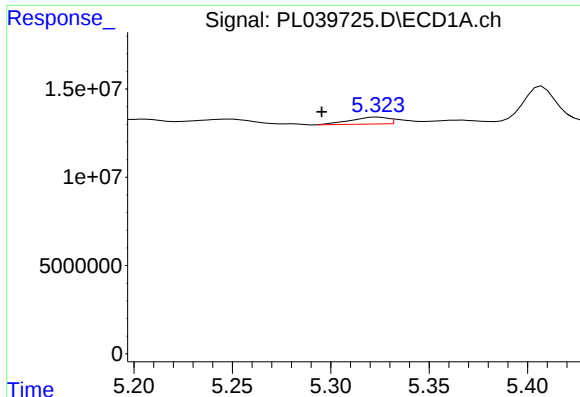
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.966 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

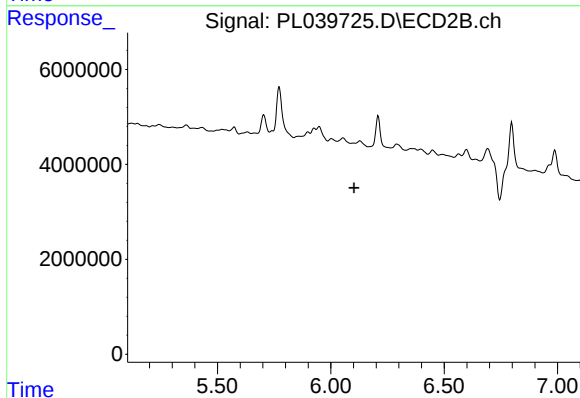
R.T.: 5.772 min  
Delta R.T.: 0.021 min  
Response: 11970793  
Conc: 3.56 ng/ml



#9 Endosulfan I

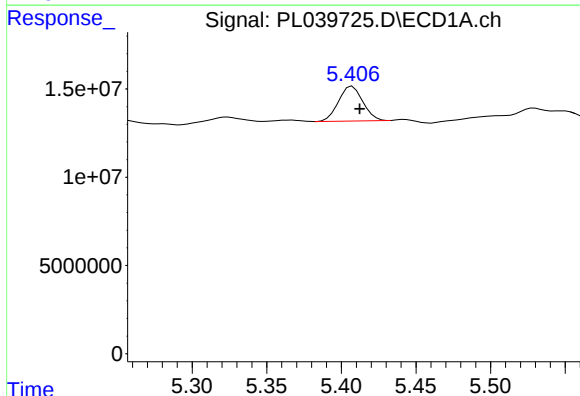
R.T.: 5.324 min  
Delta R.T.: 0.029 min  
Response: 5426201  
Conc: 0.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



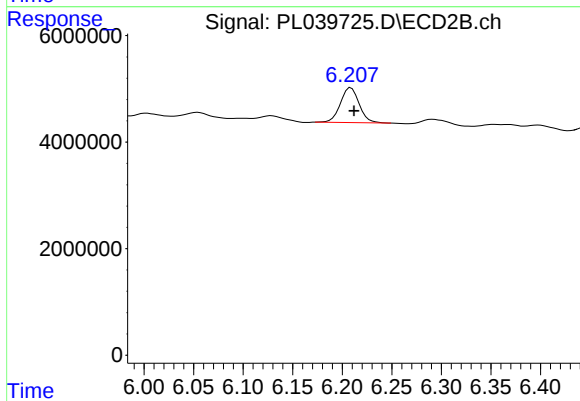
#9 Endosulfan I

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



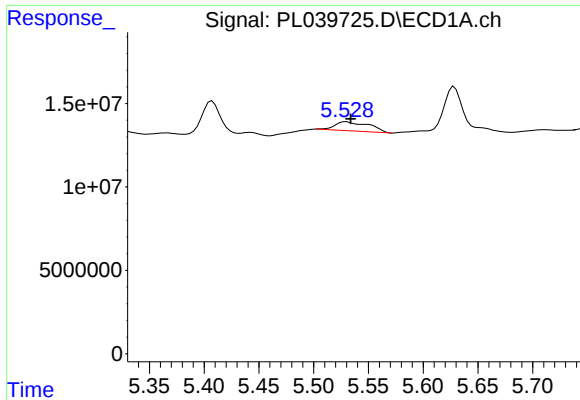
#12 4,4'-DDE

R.T.: 5.407 min  
Delta R.T.: -0.005 min  
Response: 22411352  
Conc: 2.34 ng/ml



#12 4,4'-DDE

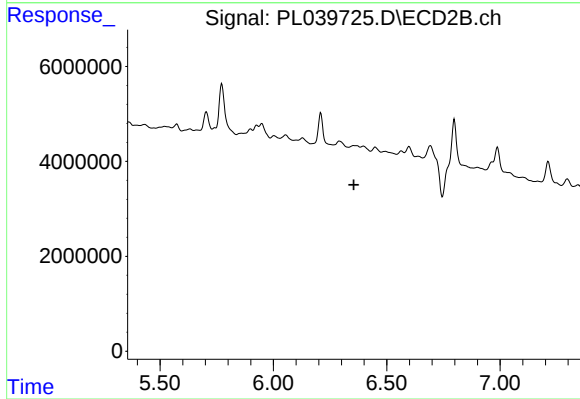
R.T.: 6.209 min  
Delta R.T.: -0.003 min  
Response: 8614327  
Conc: 2.79 ng/ml



#13 Dieldrin

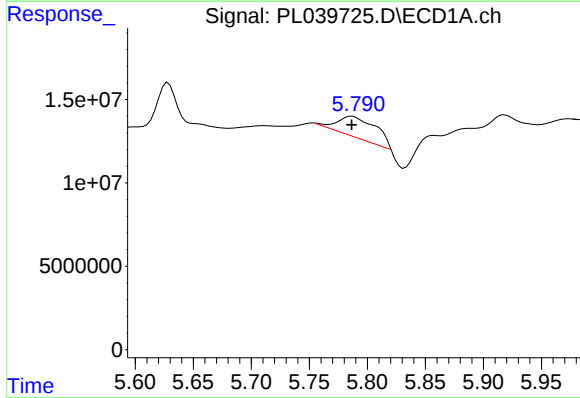
R.T.: 5.530 min  
Delta R.T.: -0.004 min  
Response: 12010429  
Conc: 1.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



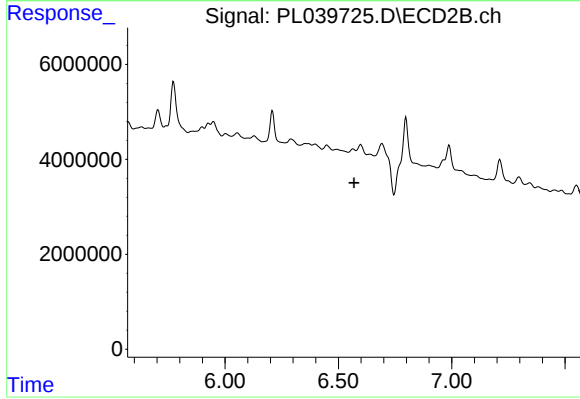
#13 Dieldrin

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



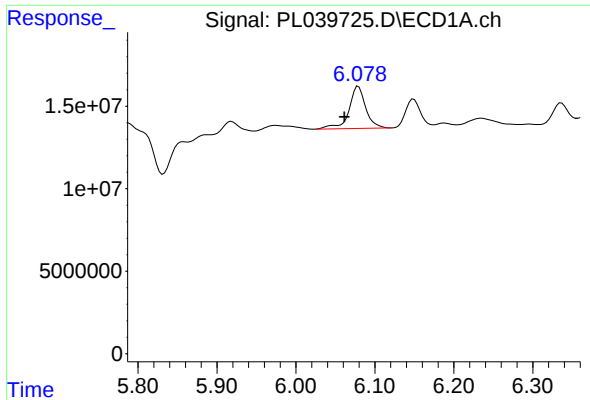
#14 Endrin

R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 27618517  
Conc: 3.09 ng/ml



#14 Endrin

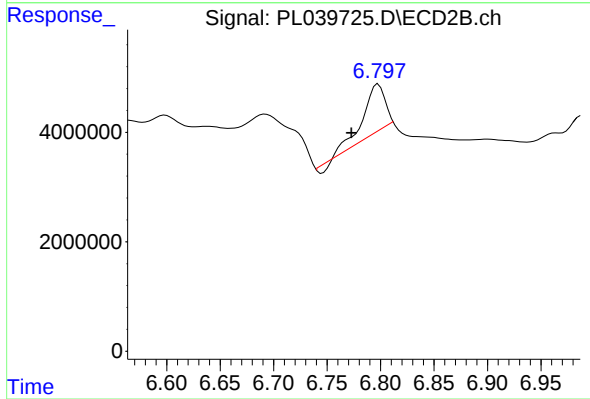
R.T.: 0.000 min  
Exp R.T. : 6.570 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

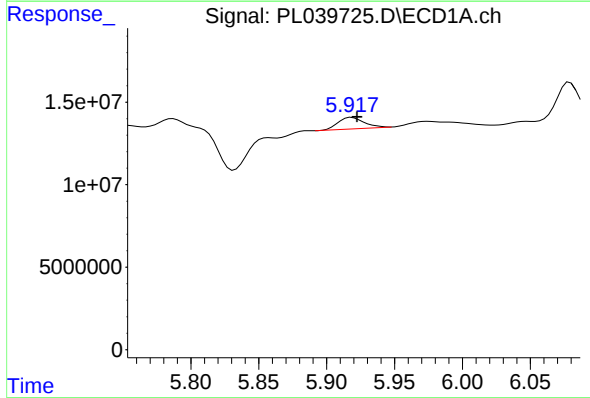
R.T.: 6.079 min  
Delta R.T.: 0.018 min  
Response: 37554067  
Conc: 4.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



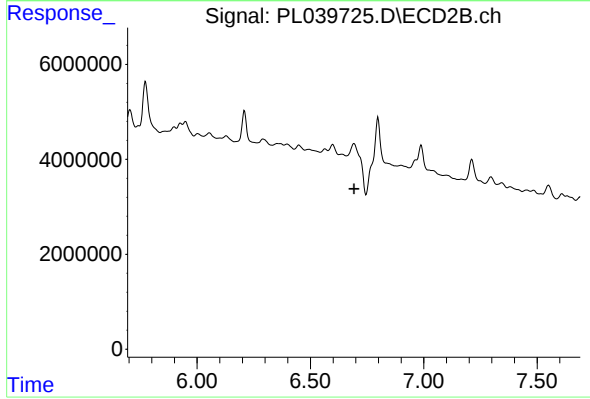
#15 Endosulfan II

R.T.: 6.798 min  
Delta R.T.: 0.025 min  
Response: 12635328  
Conc: 4.92 ng/ml



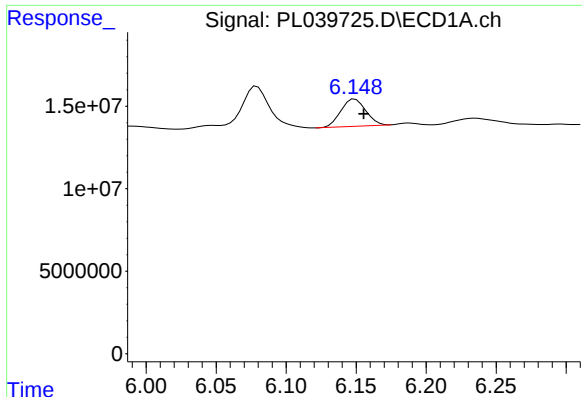
#16 4,4'-DDD

R.T.: 5.919 min  
Delta R.T.: -0.004 min  
Response: 9314474  
Conc: 1.17 ng/ml



#16 4,4'-DDD

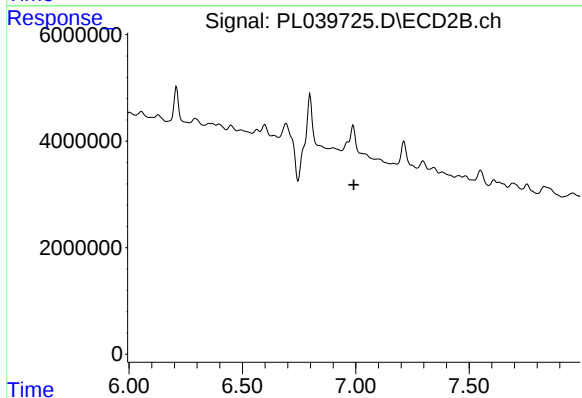
R.T.: 0.000 min  
Exp R.T.: 6.693 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

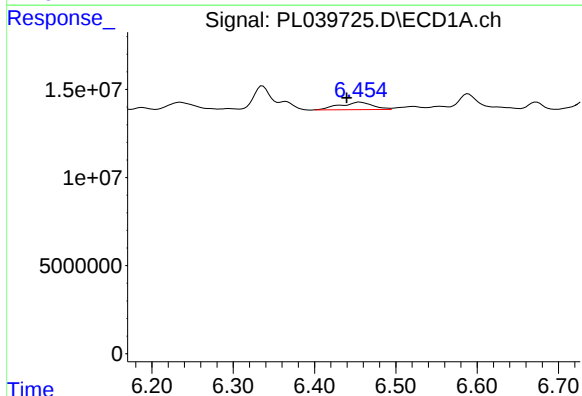
R.T.: 6.149 min  
Delta R.T.: -0.006 min  
Response: 20466283  
Conc: 2.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



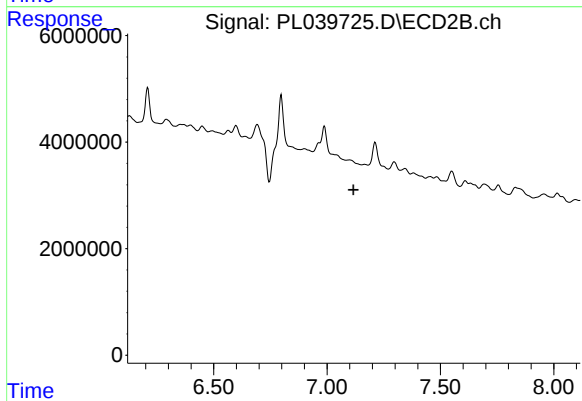
#17 4,4'-DDT

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



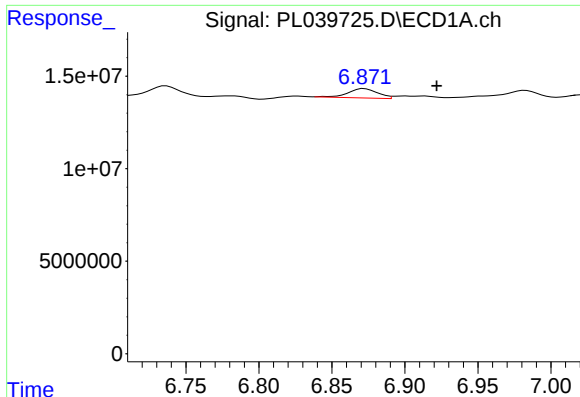
#19 Endosulfan Sulfate

R.T.: 6.455 min  
Delta R.T.: 0.016 min  
Response: 11793314  
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

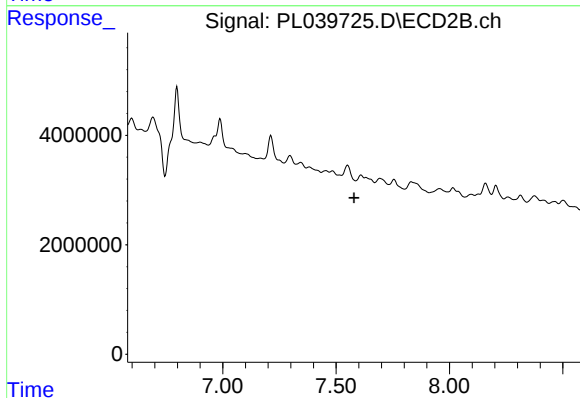
R.T.: 0.000 min  
Exp R.T. : 7.117 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

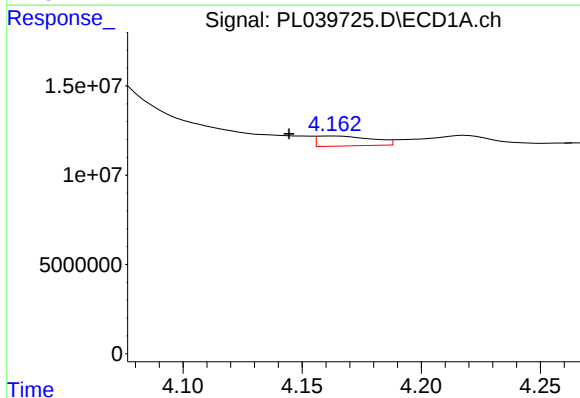
R.T.: 6.872 min  
Delta R.T.: -0.050 min  
Response: 6891254  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



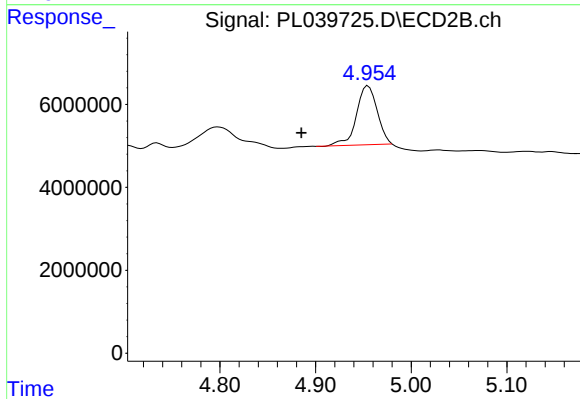
#21 Endrin ketone

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



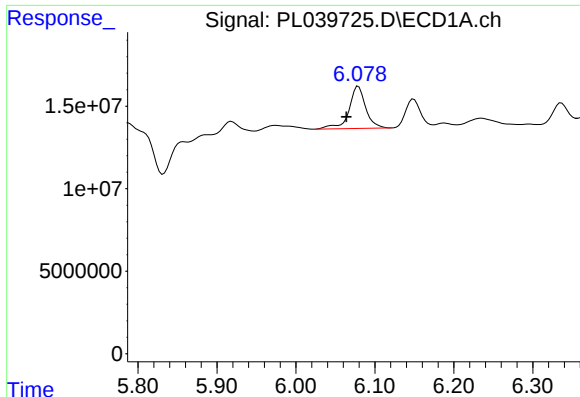
#23 Chlordane-1

R.T.: 4.164 min  
Delta R.T.: 0.019 min  
Response: 8969462  
Conc: 28.33 ng/ml



#23 Chlordane-1

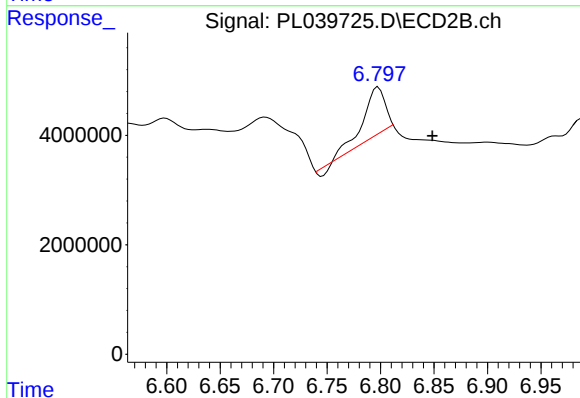
R.T.: 4.955 min  
Delta R.T.: 0.070 min  
Response: 21416854  
Conc: 171.42 ng/ml



#27 Chlordane-5

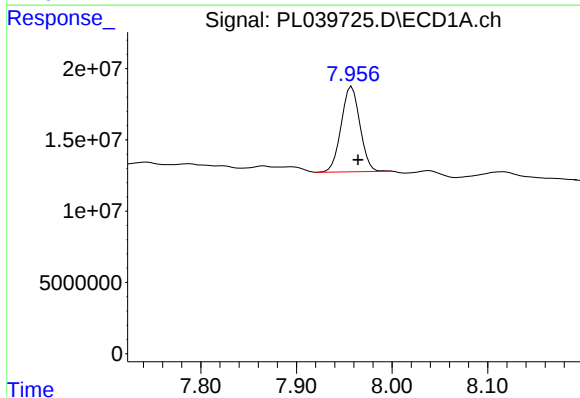
R.T.: 6.079 min  
Delta R.T.: 0.015 min  
Response: 37554067  
Conc: 115.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



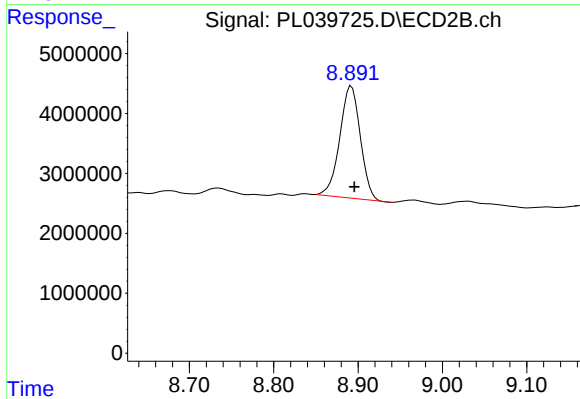
#27 Chlordane-5

R.T.: 6.798 min  
Delta R.T.: -0.050 min  
Response: 12635328  
Conc: 136.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min  
Delta R.T.: -0.007 min  
Response: 81663056  
Conc: 11.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: -0.003 min  
Response: 31533269  
Conc: 13.59 ng/ml