

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082818\  
 Data File : PL039589.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Aug 2018 22:10  
 Operator : AJ\SJ  
 Sample : J4276-05 10X  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 29 01:09:21 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... | 3.321  | 0.000 | 38267709 | 0        | 5.474  | N.D.   | # |
| 28)                         | SA Decachlor... | 7.958  | 0.000 | 12631047 | 0        | 1.798  | N.D.   | # |
| Target Compounds            |                 |        |       |          |          |        |        |   |
| 2)                          | A alpha-BHC     | 3.685f | 0.000 | 1877149  | 0        | 0.159  | N.D.   | # |
| 3)                          | MA gamma-BHC... | 3.976f | 0.000 | 4790724  | 0        | 0.452  | N.D.   | # |
| 5)                          | MB Aldrin       | 4.533  | 0.000 | 16707963 | 0        | 1.668  | N.D.   | # |
| 6)                          | B beta-BHC      | 4.214f | 4.749 | 28332878 | -6543474 | 6.099  | N.D.   | # |
| 8)                          | B Heptachlo...  | 4.965  | 0.000 | 5481381  | 0        | 0.574  | N.D.   | # |
| 9)                          | A Endosulfan I  | 5.318  | 0.000 | 32892727 | 0        | 3.757  | N.D.   | # |
| 10)                         | B gamma-Chl...  | 5.129f | 5.978 | 2447531  | 10085737 | 0.248  | 3.116  | # |
| 13)                         | MA Dieldrin     | 5.541  | 0.000 | 23143564 | 0        | 2.373  | N.D.   | # |
| 14)                         | MA Endrin       | 5.778  | 0.000 | 7869504  | 0        | 0.879  | N.D.   | # |
| 15)                         | B Endosulfa...  | 6.096  | 0.000 | 9550423  | 0        | 1.098  | N.D.   | # |
| 16)                         | A 4,4'-DDD      | 5.910  | 0.000 | 19053038 | 0        | 2.391  | N.D.   | # |
| 17)                         | MA 4,4'-DDT     | 6.150  | 0.000 | 8386687  | 0        | 1.106  | N.D.   | # |
| 23)                         | Chlordane-1     | 4.148  | 0.000 | 20183467 | 0        | 63.753 | N.D.   | # |
| 24)                         | Chlordane-2     | 4.613  | 0.000 | 9582831  | 0        | 27.412 | N.D.   | # |
| 25)                         | Chlordane-3     | 5.129  | 5.978 | 2447531  | 10085737 | 2.241  | 23.435 | # |
| 27)                         | Chlordane-5     | 6.096  | 0.000 | 9550423  | 0        | 29.447 | N.D.   | # |
| -----                       |                 |        |       |          |          |        |        |   |

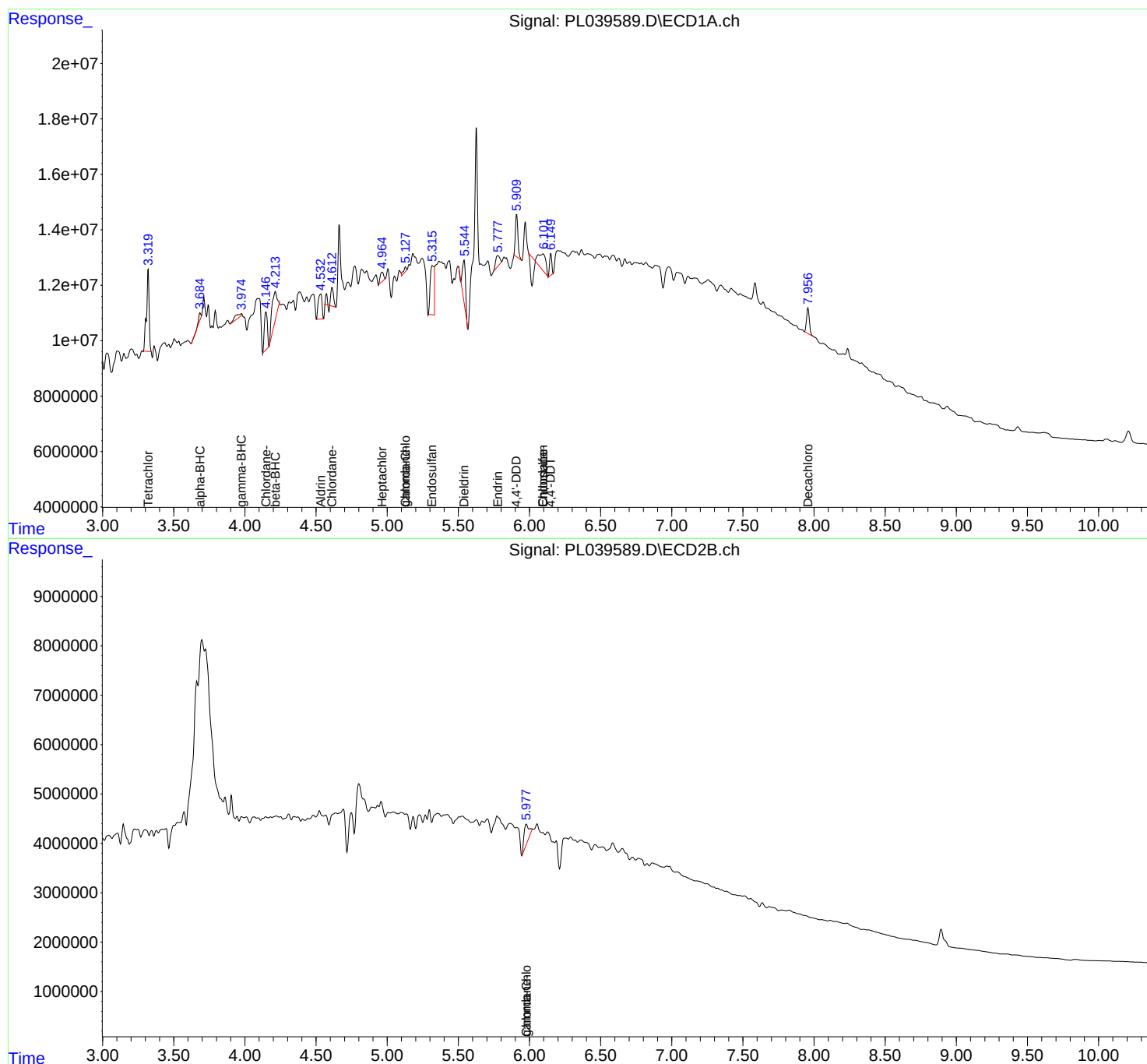
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

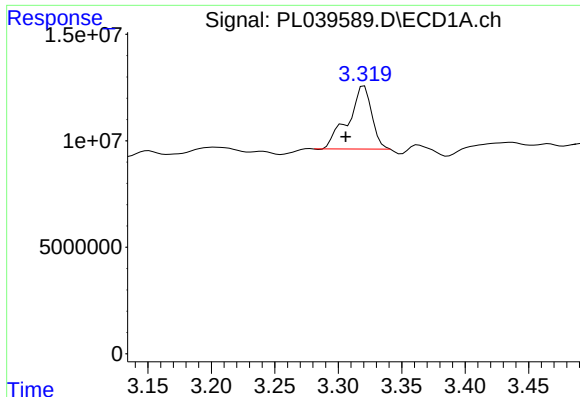
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082818\  
Data File : PL039589.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Aug 2018 22:10  
Operator : AJ\SJ  
Sample : J4276-05 10X  
Misc :  
ALS Vial : 30 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 29 01:09:21 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

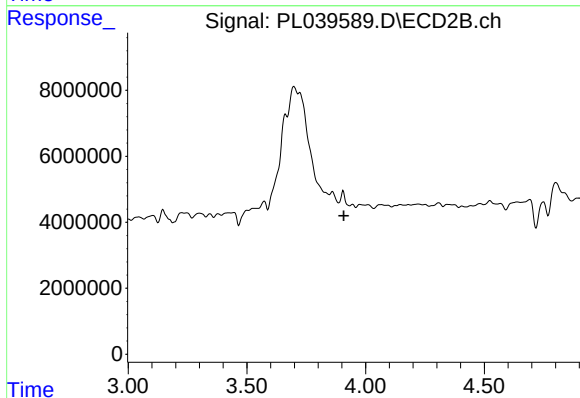




#1 Tetrachloro-m-xylene

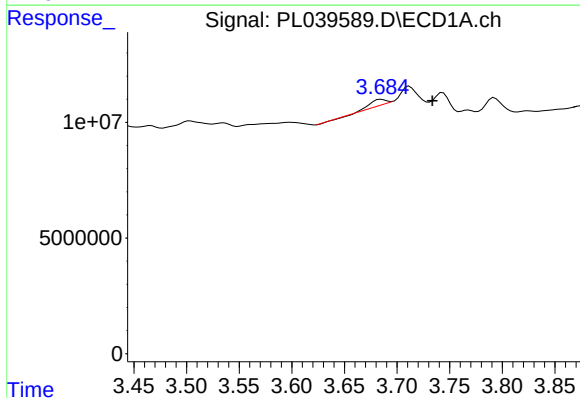
R.T.: 3.321 min  
Delta R.T.: 0.014 min  
Response: 38267709  
Conc: 5.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



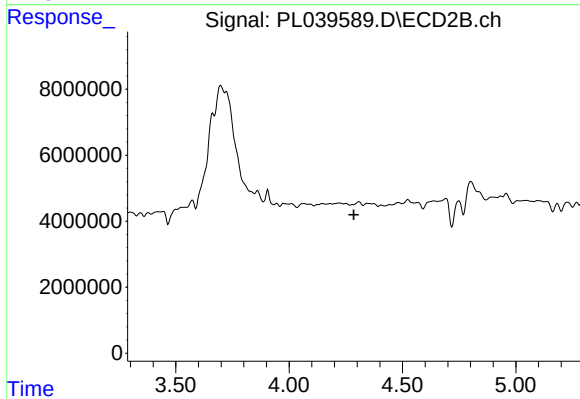
#1 Tetrachloro-m-xylene

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



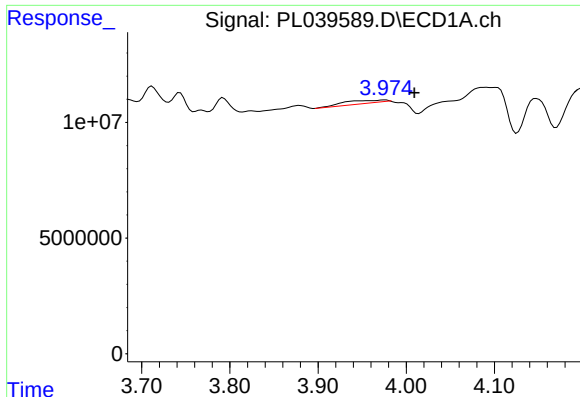
#2 alpha-BHC

R.T.: 3.685 min  
Delta R.T.: -0.049 min  
Response: 1877149  
Conc: 0.16 ng/ml



#2 alpha-BHC

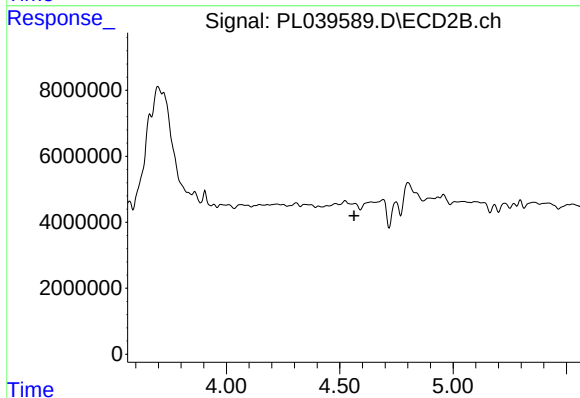
R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

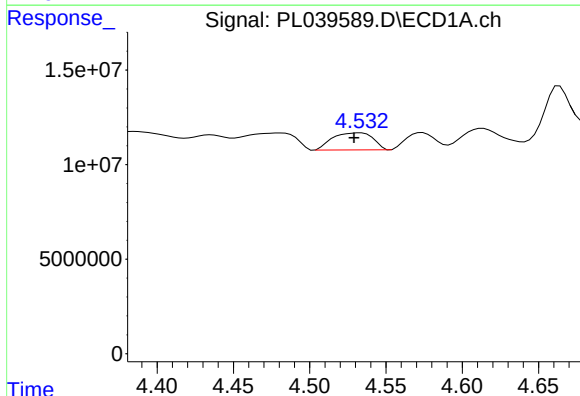
R.T.: 3.976 min  
Delta R.T.: -0.033 min  
Response: 4790724  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



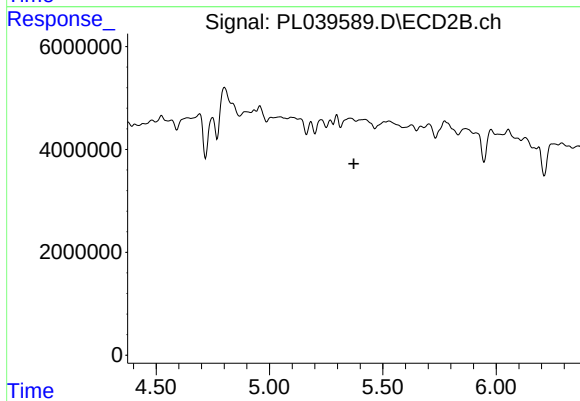
#3 gamma-BHC (Lindane)

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



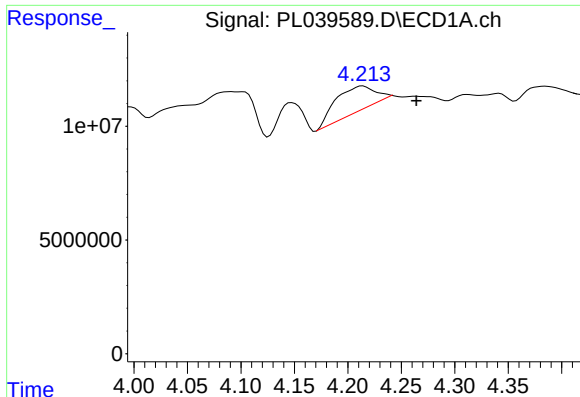
#5 Aldrin

R.T.: 4.533 min  
Delta R.T.: 0.004 min  
Response: 16707963  
Conc: 1.67 ng/ml



#5 Aldrin

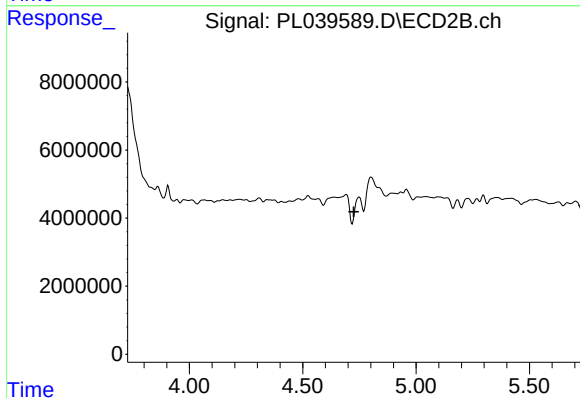
R.T.: 0.000 min  
Exp R.T. : 5.372 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

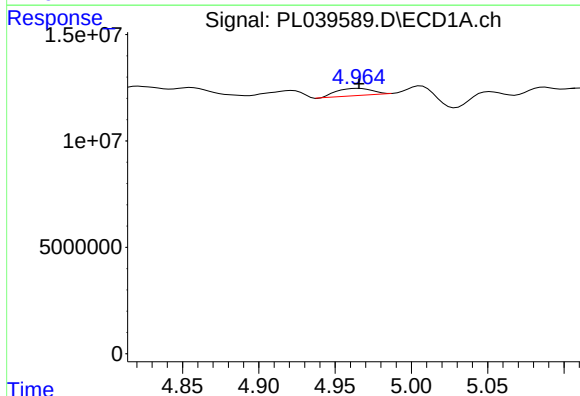
R.T.: 4.214 min  
Delta R.T.: -0.050 min  
Response: 28332878  
Conc: 6.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



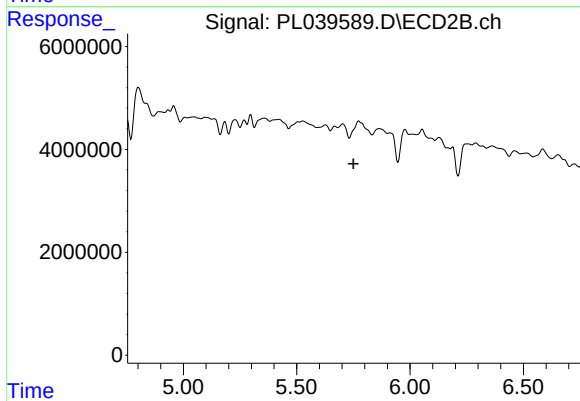
#6 beta-BHC

R.T.: 4.749 min  
Delta R.T.: 0.024 min  
Response: -6543474  
Conc: N.D.



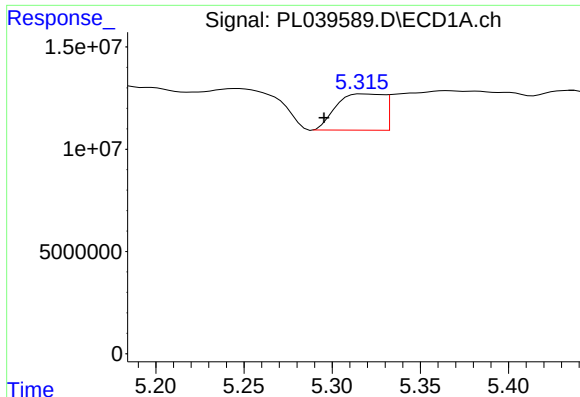
#8 Heptachlor epoxide

R.T.: 4.965 min  
Delta R.T.: 0.000 min  
Response: 5481381  
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

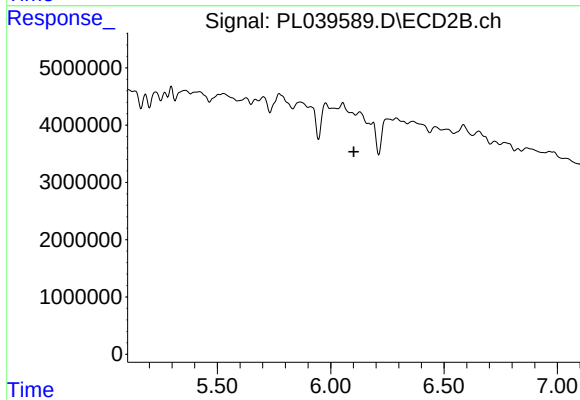
R.T.: 0.000 min  
Exp R.T.: 5.751 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

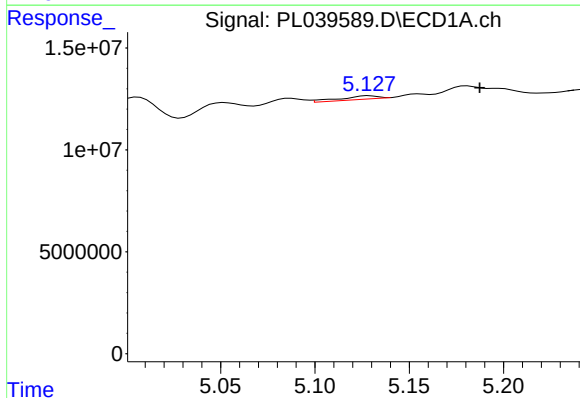
R.T.: 5.318 min  
Delta R.T.: 0.023 min  
Response: 32892727  
Conc: 3.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



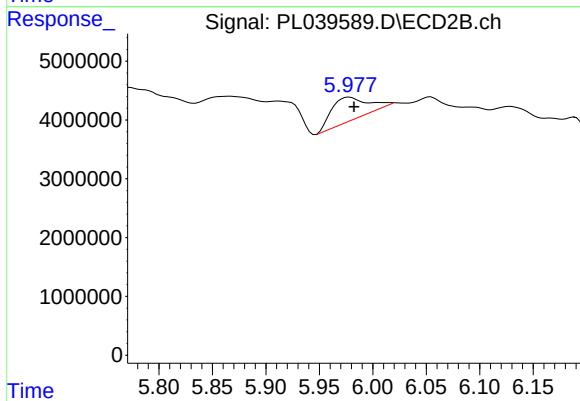
#9 Endosulfan I

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



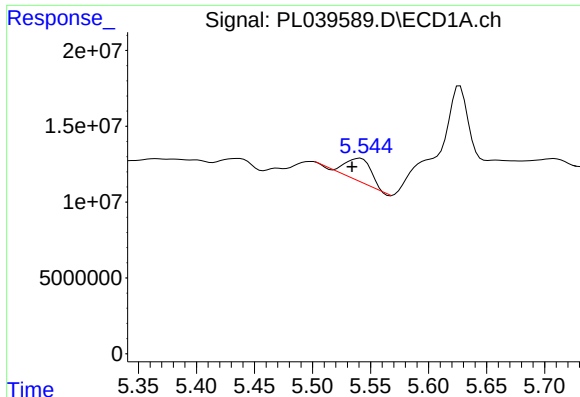
#10 gamma-Chlordane

R.T.: 5.129 min  
Delta R.T.: -0.058 min  
Response: 2447531  
Conc: 0.25 ng/ml



#10 gamma-Chlordane

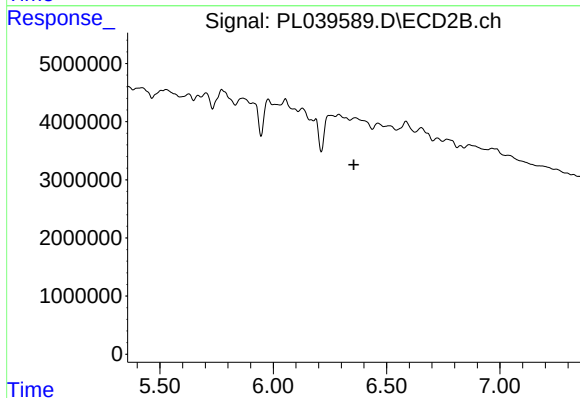
R.T.: 5.978 min  
Delta R.T.: -0.005 min  
Response: 10085737  
Conc: 3.12 ng/ml



#13 Dieldrin

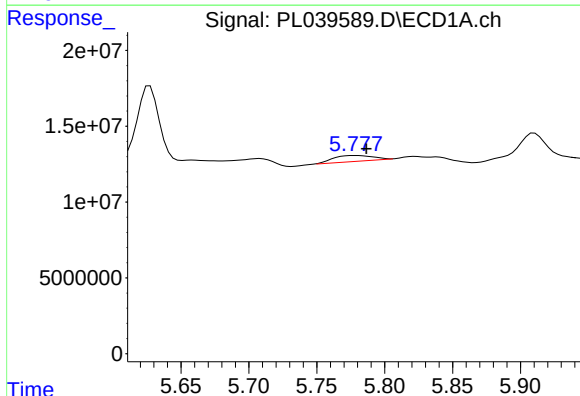
R.T.: 5.541 min  
Delta R.T.: 0.007 min  
Response: 23143564  
Conc: 2.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



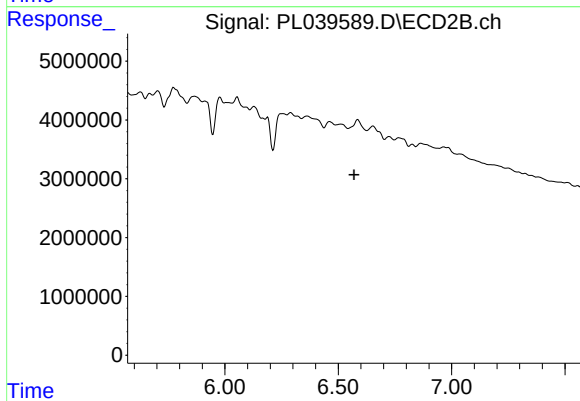
#13 Dieldrin

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



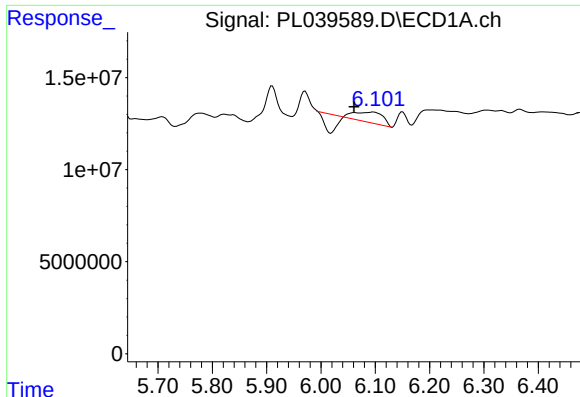
#14 Endrin

R.T.: 5.778 min  
Delta R.T.: -0.008 min  
Response: 7869504  
Conc: 0.88 ng/ml



#14 Endrin

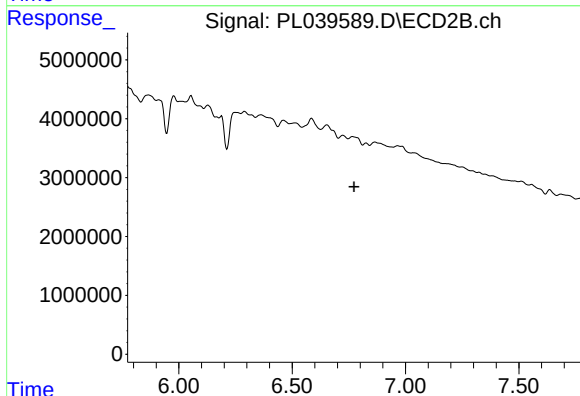
R.T.: 0.000 min  
Exp R.T. : 6.570 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

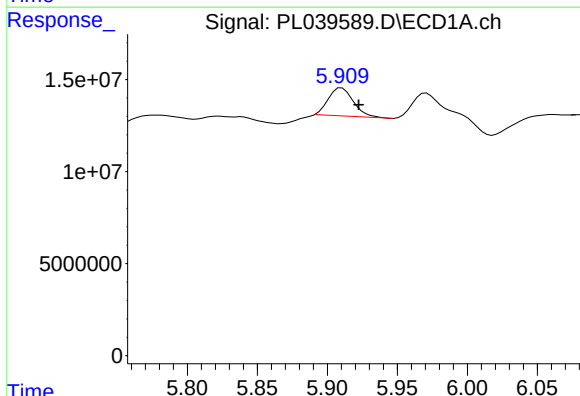
R.T.: 6.096 min  
Delta R.T.: 0.035 min  
Response: 9550423  
Conc: 1.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



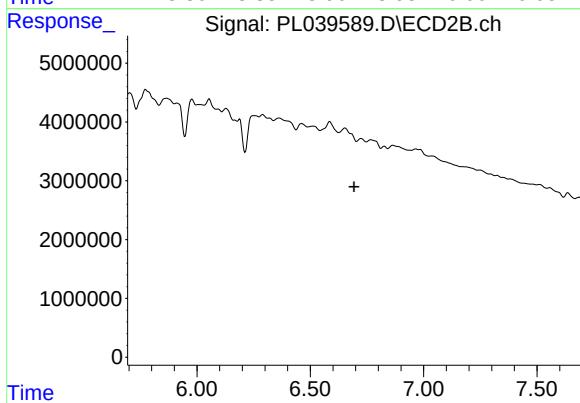
#15 Endosulfan II

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



#16 4,4'-DDD

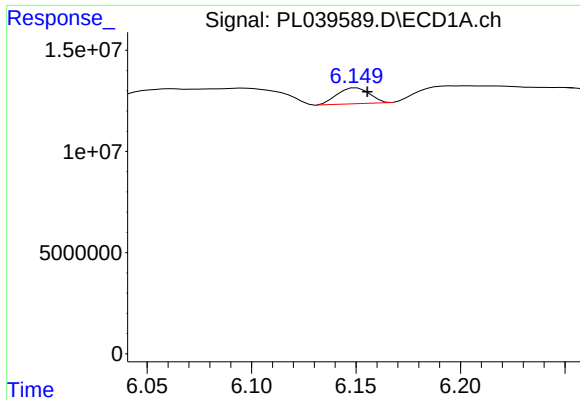
R.T.: 5.910 min  
Delta R.T.: -0.012 min  
Response: 19053038  
Conc: 2.39 ng/ml



#16 4,4'-DDD

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

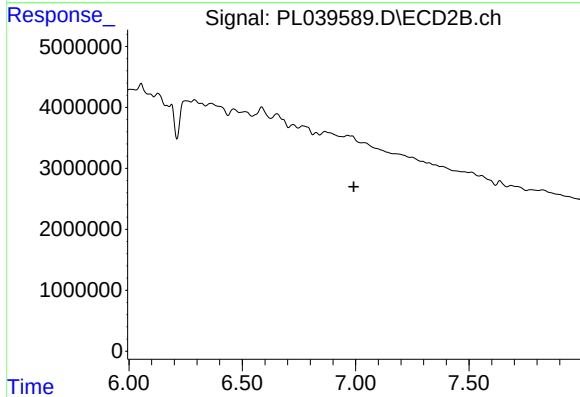




#17 4,4'-DDT

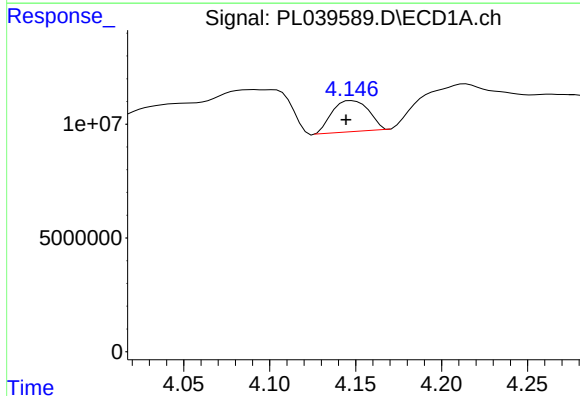
R.T.: 6.150 min  
Delta R.T.: -0.005 min  
Response: 8386687  
Conc: 1.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



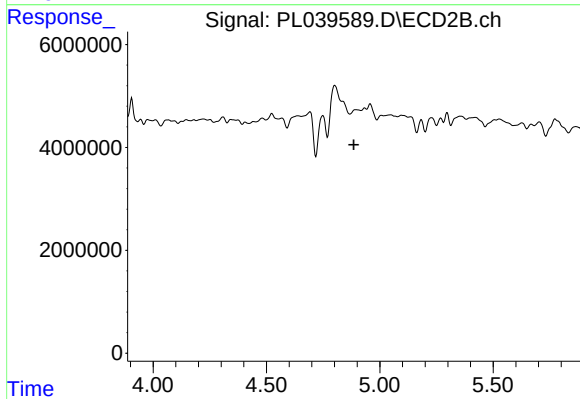
#17 4,4'-DDT

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



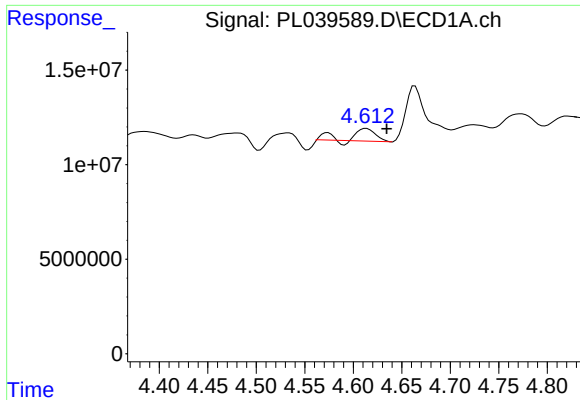
#23 Chlordane-1

R.T.: 4.148 min  
Delta R.T.: 0.003 min  
Response: 20183467  
Conc: 63.75 ng/ml



#23 Chlordane-1

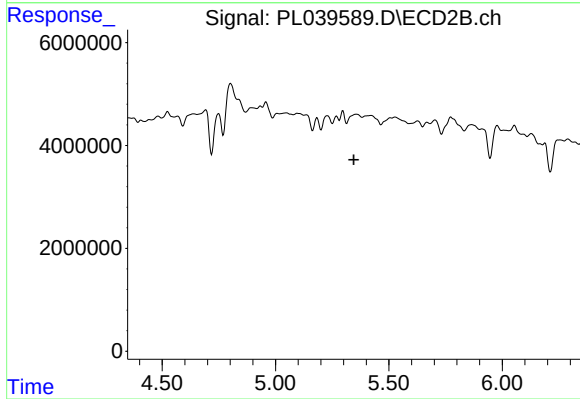
R.T.: 0.000 min  
Exp R.T. : 4.885 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

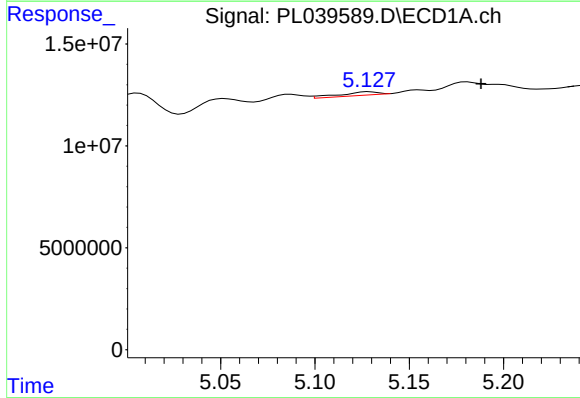
R.T.: 4.613 min  
Delta R.T.: -0.021 min  
Response: 9582831  
Conc: 27.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



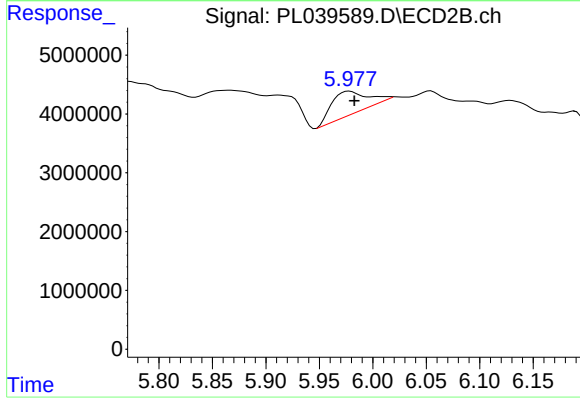
#24 Chlordane-2

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



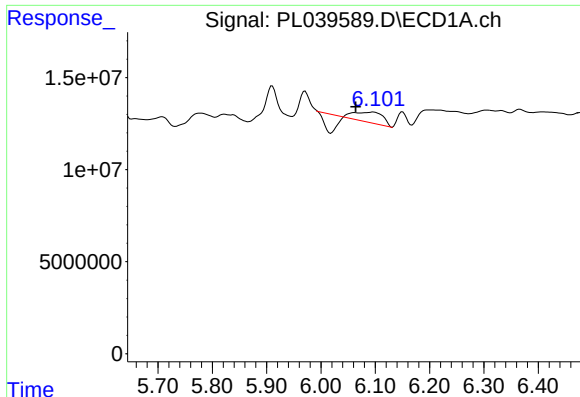
#25 Chlordane-3

R.T.: 5.129 min  
Delta R.T.: -0.059 min  
Response: 2447531  
Conc: 2.24 ng/ml



#25 Chlordane-3

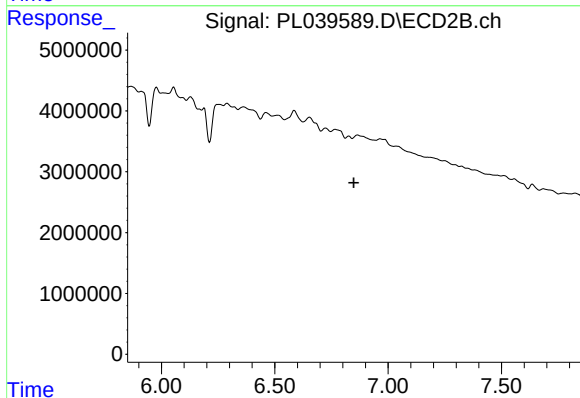
R.T.: 5.978 min  
Delta R.T.: -0.005 min  
Response: 10085737  
Conc: 23.44 ng/ml



#27 Chlordane-5

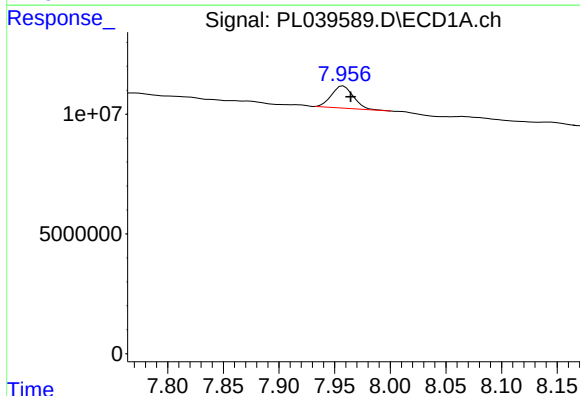
R.T.: 6.096 min  
Delta R.T.: 0.032 min  
Response: 9550423  
Conc: 29.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



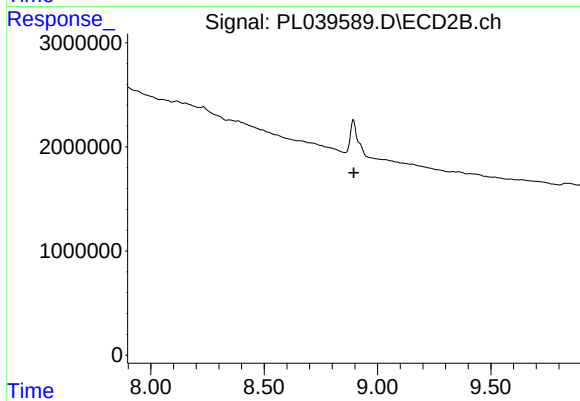
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 7.958 min  
Delta R.T.: -0.007 min  
Response: 12631047  
Conc: 1.80 ng/ml



#28 Decachlorobiphenyl

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