

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083018\  
 Data File : PL039611.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Aug 2018 16:55  
 Operator : AJ\SJ  
 Sample : J4699-04  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 31 02:09:11 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... | 3.302  | 3.905  | 153.8E6  | 64186512 | 21.999  | 23.942    |
| 28)                         | SA Decachlor... | 7.957  | 8.892  | 108.3E6  | 42102842 | 15.415  | 18.143    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.685f | 0.000  | 1966385  | 0        | 0.166   | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.018  | 0.000  | 18588370 | 0        | 1.753   | N.D. #    |
| 5)                          | MB Aldrin       | 4.513  | 5.354  | 12876421 | 20545750 | 1.286   | 5.804 #   |
| 7)                          | B delta-BHC     | 0.000  | 4.954  | 0        | 20923308 | N.D.    | 5.255 #   |
| 8)                          | B Heptachlo...  | 4.960  | 5.747  | 15922292 | 28611150 | 1.667   | 8.507 #   |
| 9)                          | A Endosulfan I  | 5.277  | 6.056f | 39055839 | 250.3E6  | 4.460   | 85.324 #  |
| 10)                         | B gamma-Chl...  | 5.200  | 5.980  | 484.7E6  | 96655499 | 49.078  | 29.865 #  |
| 11)                         | B alpha-Chl...  | 5.237  | 6.056  | 424.1E6  | 250.3E6  | 44.148  | 77.373 #  |
| 12)                         | B 4,4'-DDE      | 5.406  | 6.206  | 11965250 | 7337116  | 1.250   | 2.373 #   |
| 13)                         | MA Dieldrin     | 5.527  | 6.352  | 140.8E6  | 41520777 | 14.438  | 13.706    |
| 14)                         | MA Endrin       | 5.781  | 0.000  | 12296217 | 0        | 1.374   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.058  | 6.776  | 101.4E6  | 8835812  | 11.658  | 3.440 #   |
| 16)                         | A 4,4'-DDD      | 5.922  | 6.664  | -494678  | 10208641 | N.D.    | 4.559     |
| 17)                         | MA 4,4'-DDT     | 6.148  | 0.000  | 12349748 | 0        | 1.629   | N.D. #    |
| 18)                         | B Endrin al...  | 6.244  | 6.845f | -5272460 | 22205678 | N.D.    | 10.227    |
| 21)                         | B Endrin ke...  | 6.865f | 0.000  | 25675325 | 0        | 2.983   | N.D. #    |
| 23)                         | Chlordane-1     | 4.139  | 4.954  | 28046554 | 20923308 | 88.590  | 167.474 # |
| 24)                         | Chlordane-2     | 4.636  | 5.354  | 87774224 | 20545750 | 251.077 | 162.206 # |
| 25)                         | Chlordane-3     | 5.200  | 5.980  | 484.7E6  | 96655499 | 443.780 | 224.588 # |
| 26)                         | Chlordane-4     | 5.237  | 6.056  | 424.1E6  | 250.3E6  | 424.420 | 482.540   |
| 27)                         | Chlordane-5     | 6.058  | 6.845  | 101.4E6  | 22205678 | 312.561 | 240.052   |
| -----                       |                 |        |        |          |          |         |           |

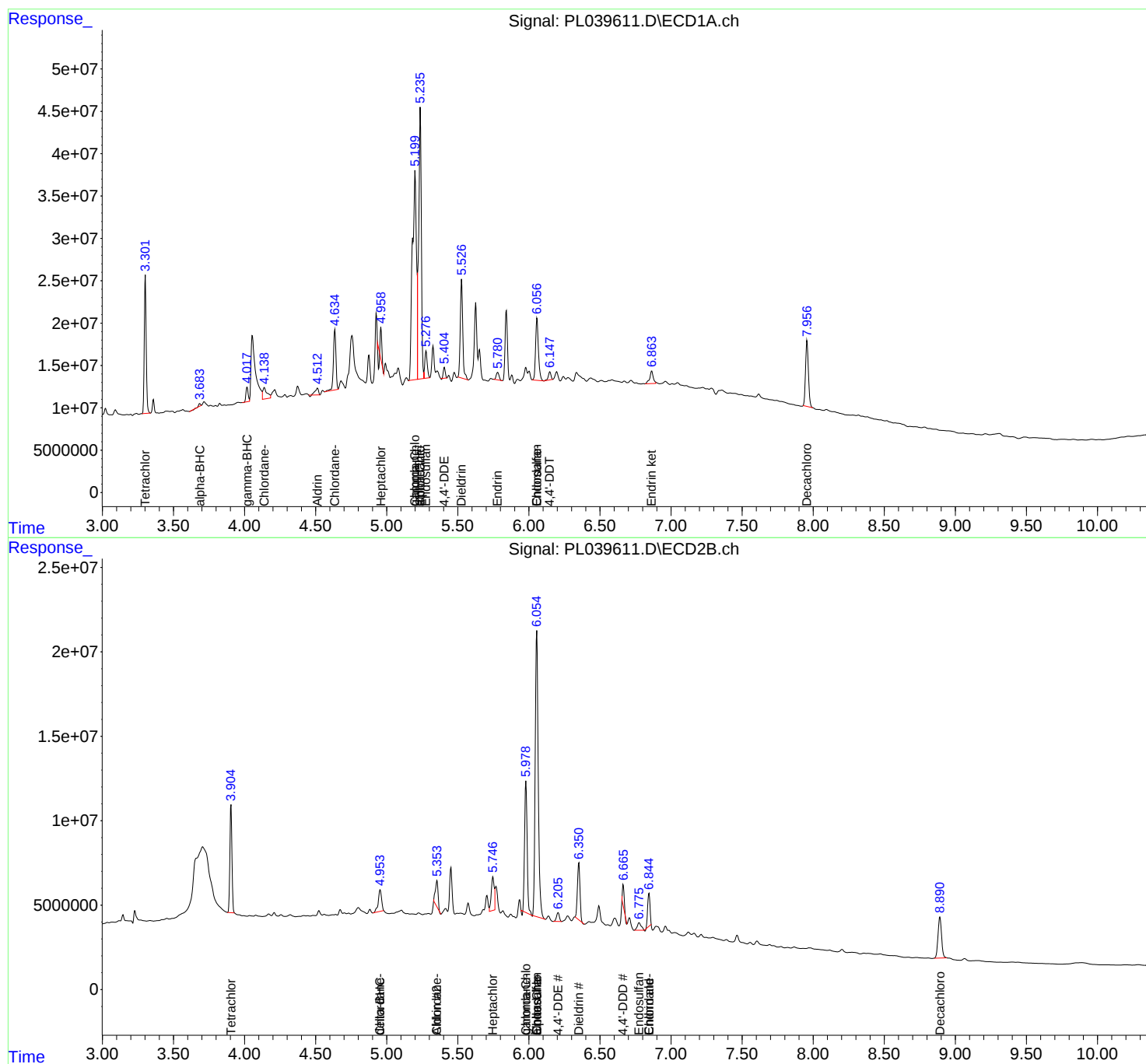
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

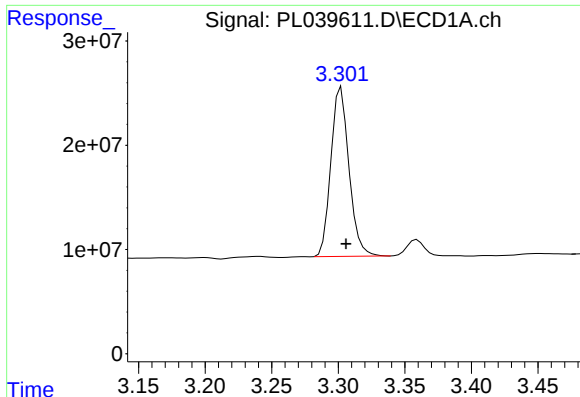
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083018\  
Data File : PL039611.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Aug 2018 16:55  
Operator : AJ\SJ  
Sample : J4699-04  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Aug 31 02:09:11 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL081318.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 15 15:04:22 2018  
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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

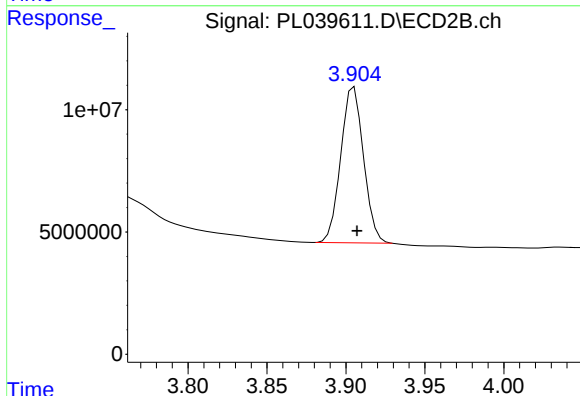




#1 Tetrachloro-m-xylene

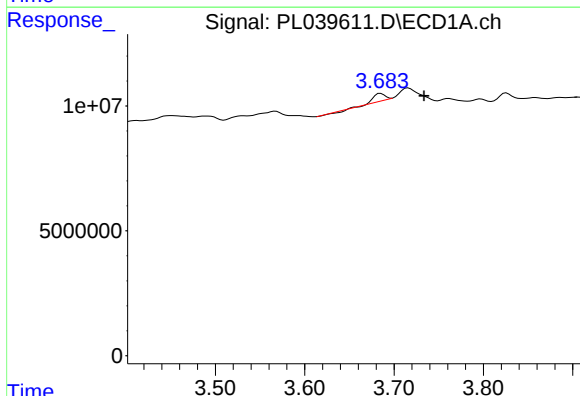
R.T.: 3.302 min  
Delta R.T.: -0.004 min  
Response: 153785645  
Conc: 22.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



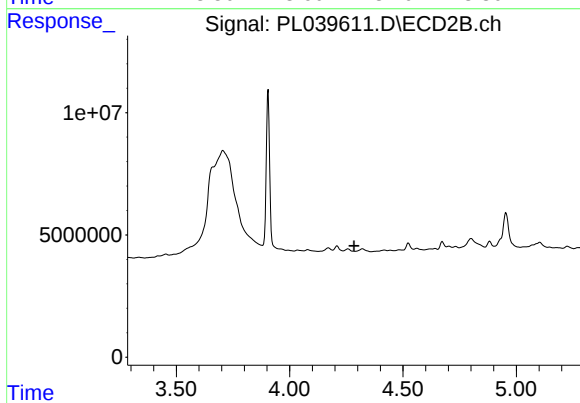
#1 Tetrachloro-m-xylene

R.T.: 3.905 min  
Delta R.T.: -0.002 min  
Response: 64186512  
Conc: 23.94 ng/ml



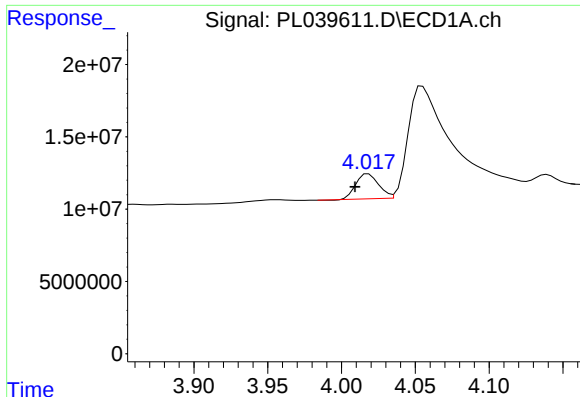
#2 alpha-BHC

R.T.: 3.685 min  
Delta R.T.: -0.049 min  
Response: 1966385  
Conc: 0.17 ng/ml



#2 alpha-BHC

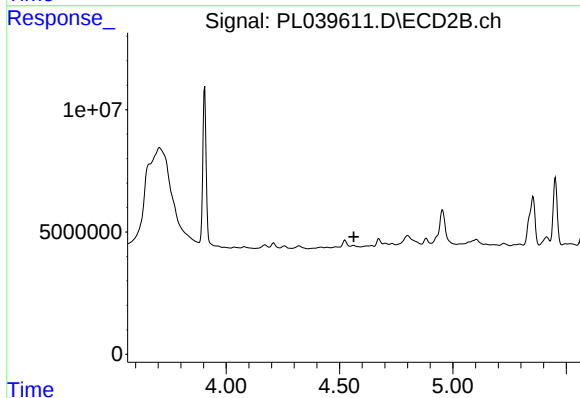
R.T.: 0.000 min  
Exp R.T. : 4.285 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

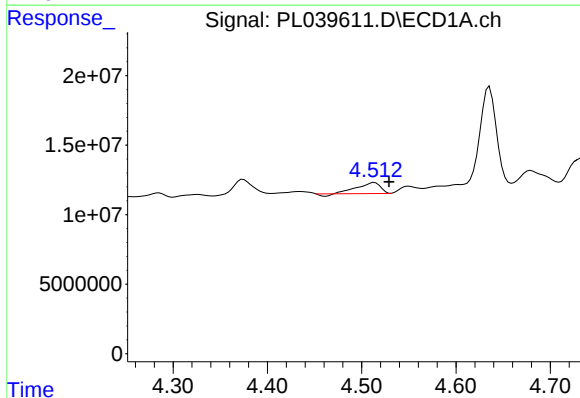
R.T.: 4.018 min  
Delta R.T.: 0.009 min  
Response: 18588370  
Conc: 1.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



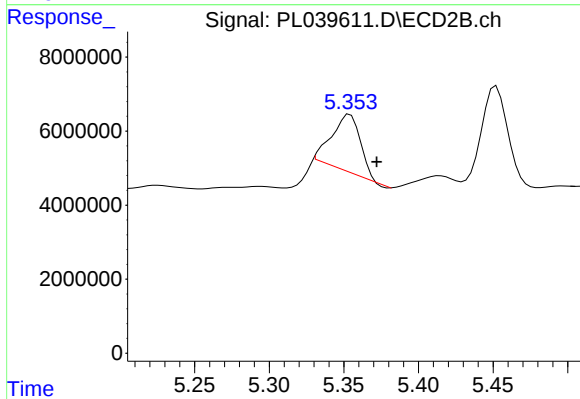
#3 gamma-BHC (Lindane)

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



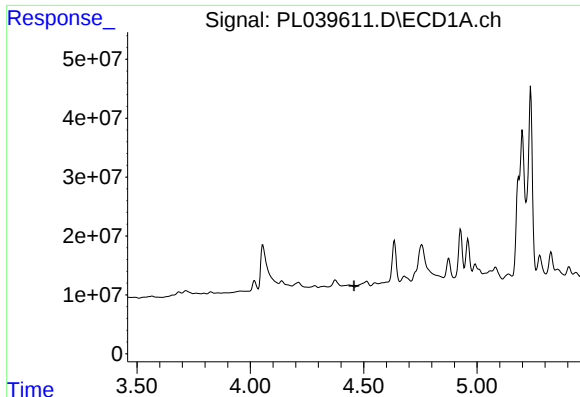
#5 Aldrin

R.T.: 4.513 min  
Delta R.T.: -0.016 min  
Response: 12876421  
Conc: 1.29 ng/ml



#5 Aldrin

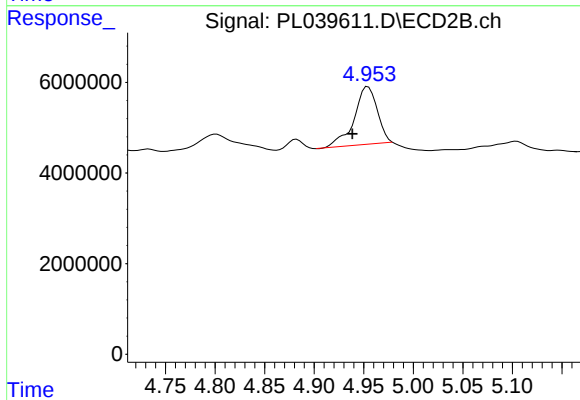
R.T.: 5.354 min  
Delta R.T.: -0.018 min  
Response: 20545750  
Conc: 5.80 ng/ml



#7 delta-BHC

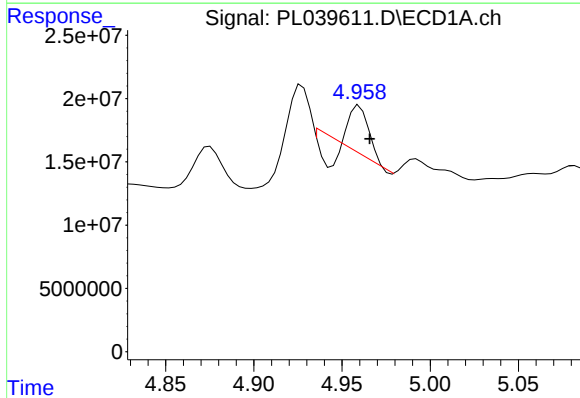
R.T.: 0.000 min  
Exp R.T.: 4.457 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



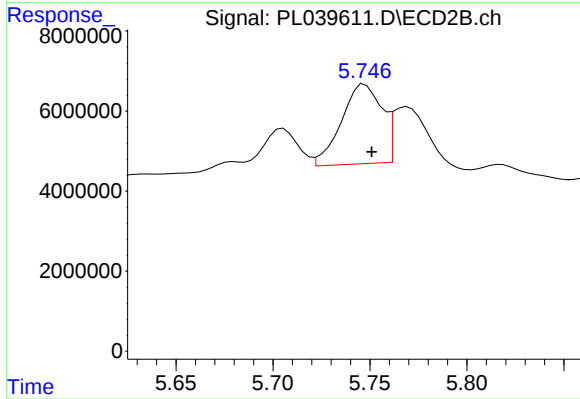
#7 delta-BHC

R.T.: 4.954 min  
Delta R.T.: 0.016 min  
Response: 20923308  
Conc: 5.26 ng/ml



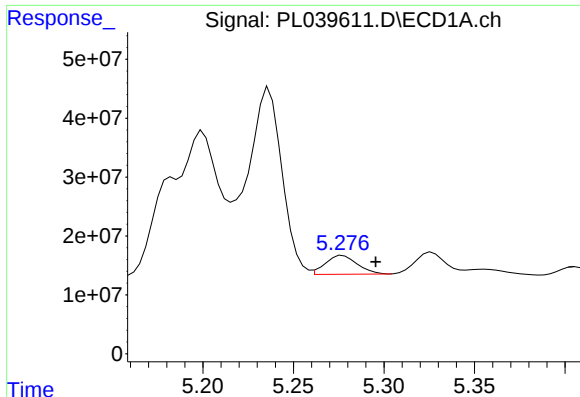
#8 Heptachlor epoxide

R.T.: 4.960 min  
Delta R.T.: -0.006 min  
Response: 15922292  
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

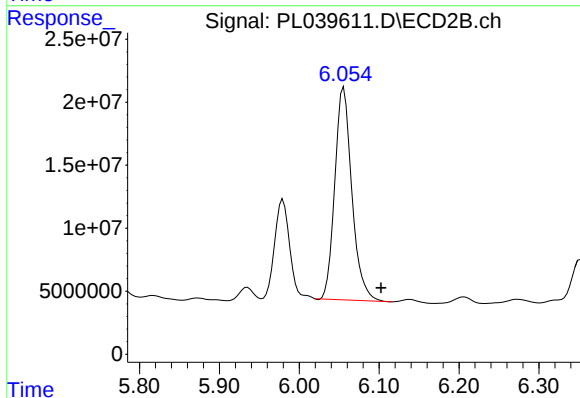
R.T.: 5.747 min  
Delta R.T.: -0.003 min  
Response: 28611150  
Conc: 8.51 ng/ml



#9 Endosulfan I

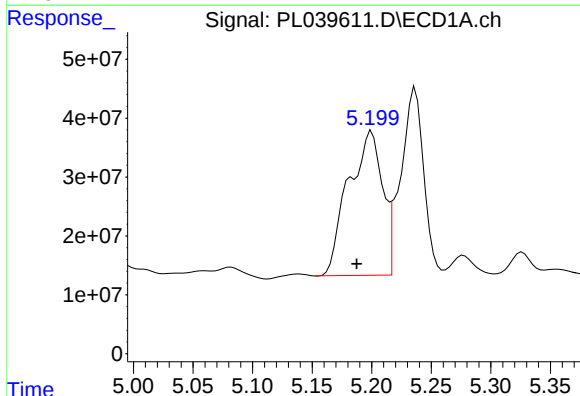
R.T.: 5.277 min  
Delta R.T.: -0.018 min  
Response: 39055839  
Conc: 4.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



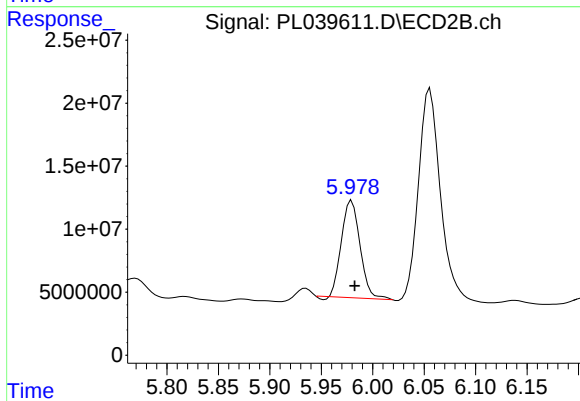
#9 Endosulfan I

R.T.: 6.056 min  
Delta R.T.: -0.047 min  
Response: 250302979  
Conc: 85.32 ng/ml



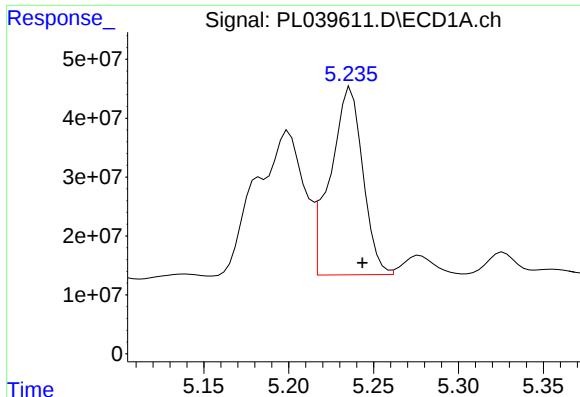
#10 gamma-Chlordane

R.T.: 5.200 min  
Delta R.T.: 0.013 min  
Response: 484725061  
Conc: 49.08 ng/ml



#10 gamma-Chlordane

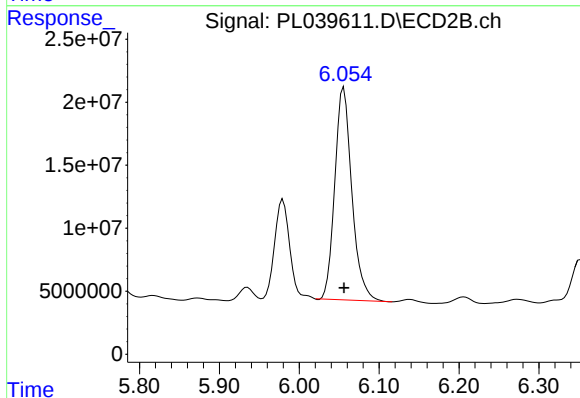
R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 96655499  
Conc: 29.86 ng/ml



#11 alpha-Chlordane

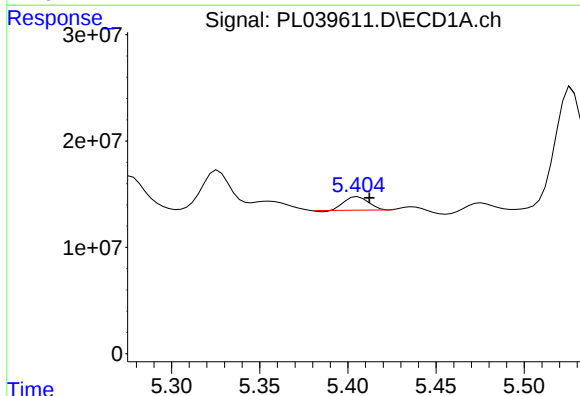
R.T.: 5.237 min  
Delta R.T.: -0.007 min  
Response: 424144484  
Conc: 44.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



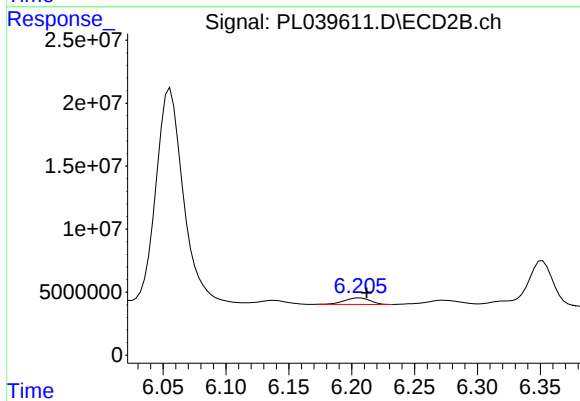
#11 alpha-Chlordane

R.T.: 6.056 min  
Delta R.T.: 0.000 min  
Response: 250302979  
Conc: 77.37 ng/ml



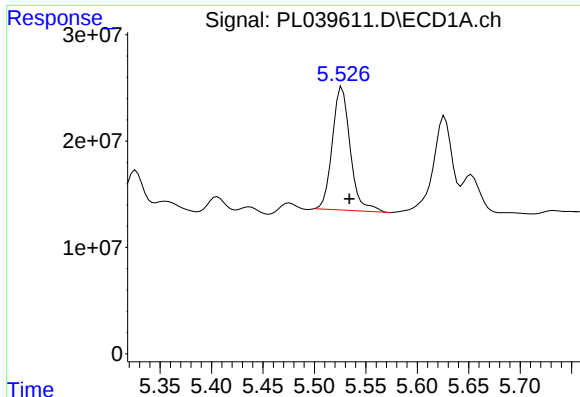
#12 4,4'-DDE

R.T.: 5.406 min  
Delta R.T.: -0.007 min  
Response: 11965250  
Conc: 1.25 ng/ml



#12 4,4'-DDE

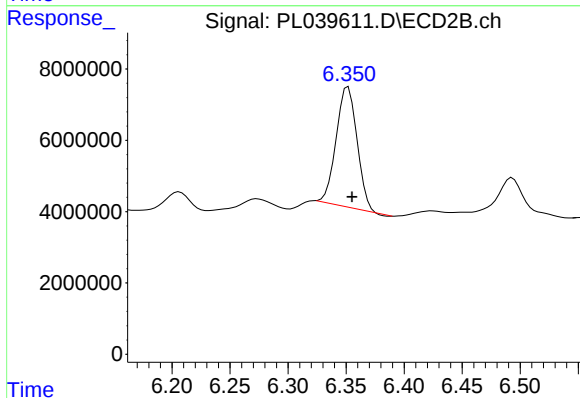
R.T.: 6.206 min  
Delta R.T.: -0.006 min  
Response: 7337116  
Conc: 2.37 ng/ml



#13 Dieldrin

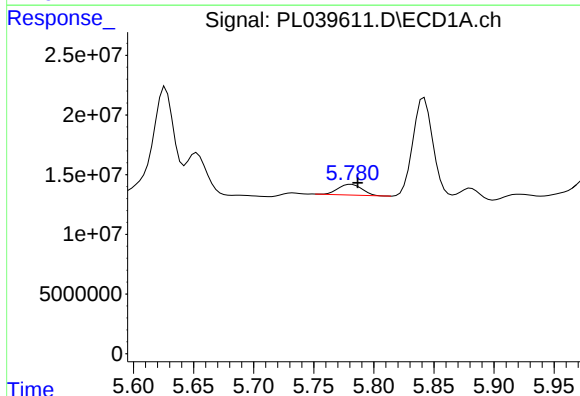
R.T.: 5.527 min  
Delta R.T.: -0.007 min  
Response: 140793802  
Conc: 14.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



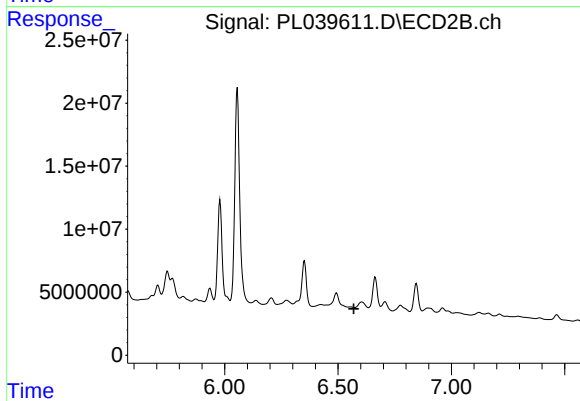
#13 Dieldrin

R.T.: 6.352 min  
Delta R.T.: -0.003 min  
Response: 41520777  
Conc: 13.71 ng/ml



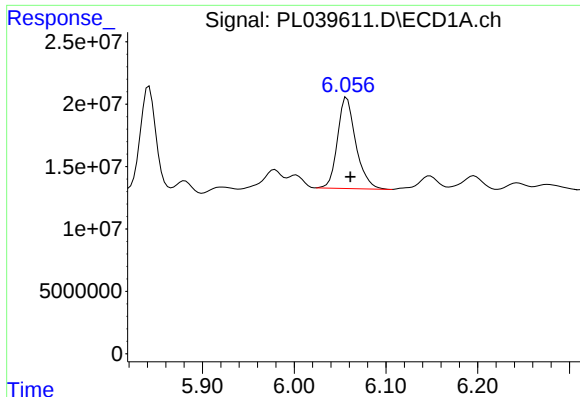
#14 Endrin

R.T.: 5.781 min  
Delta R.T.: -0.005 min  
Response: 12296217  
Conc: 1.37 ng/ml



#14 Endrin

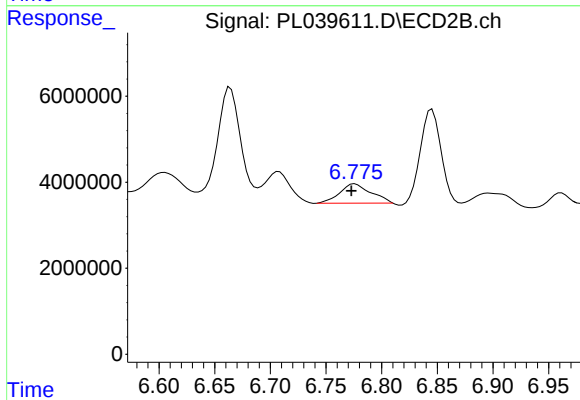
R.T.: 0.000 min  
Exp R.T.: 6.570 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

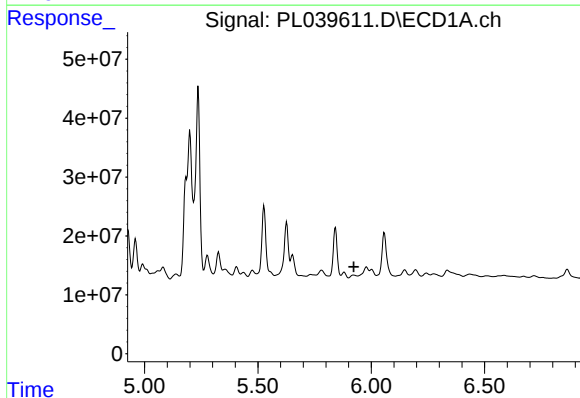
R.T.: 6.058 min  
Delta R.T.: -0.004 min  
Response: 101372845  
Conc: 11.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



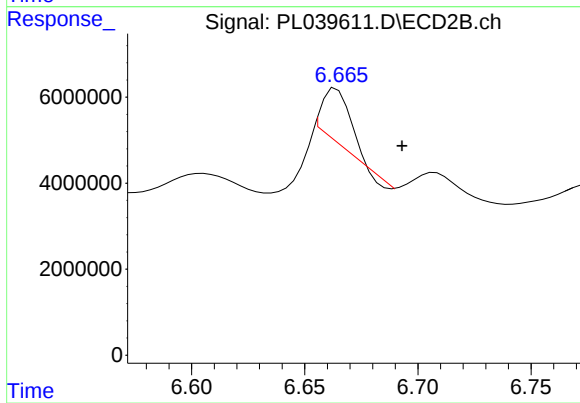
#15 Endosulfan II

R.T.: 6.776 min  
Delta R.T.: 0.003 min  
Response: 8835812  
Conc: 3.44 ng/ml



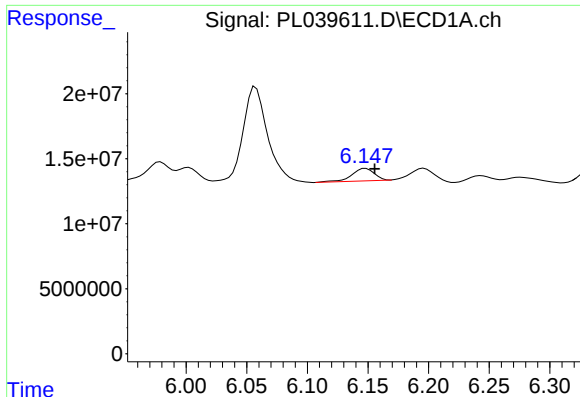
#16 4,4'-DDD

R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: -494678  
Conc: N.D.



#16 4,4'-DDD

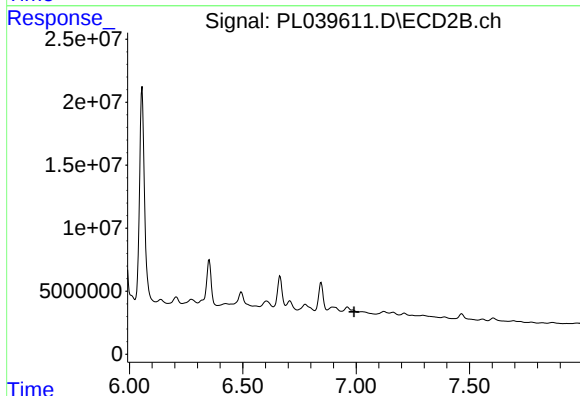
R.T.: 6.664 min  
Delta R.T.: -0.029 min  
Response: 10208641  
Conc: 4.56 ng/ml



#17 4,4'-DDT

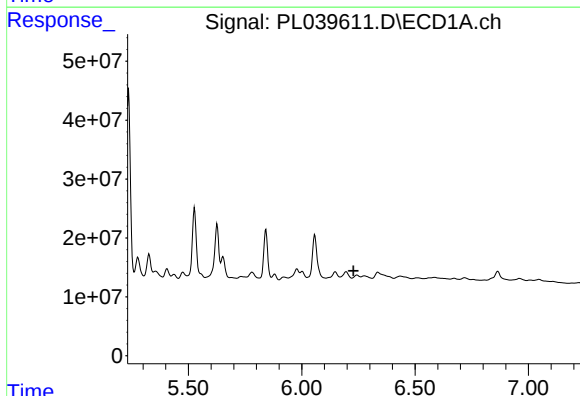
R.T.: 6.148 min  
Delta R.T.: -0.008 min  
Response: 12349748  
Conc: 1.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



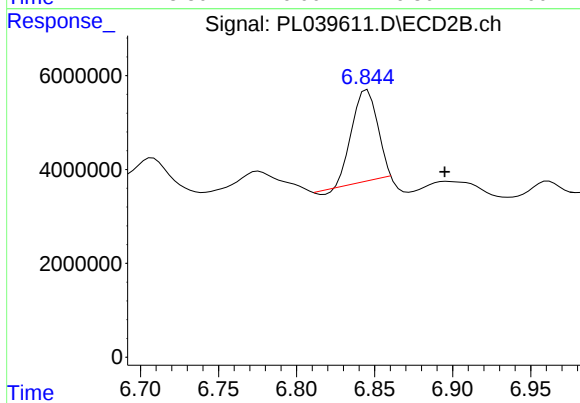
#17 4,4'-DDT

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



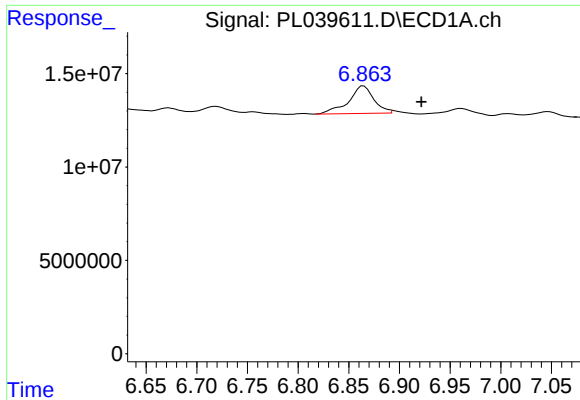
#18 Endrin aldehyde

R.T.: 6.244 min  
Delta R.T.: 0.015 min  
Response: -5272460  
Conc: N.D.



#18 Endrin aldehyde

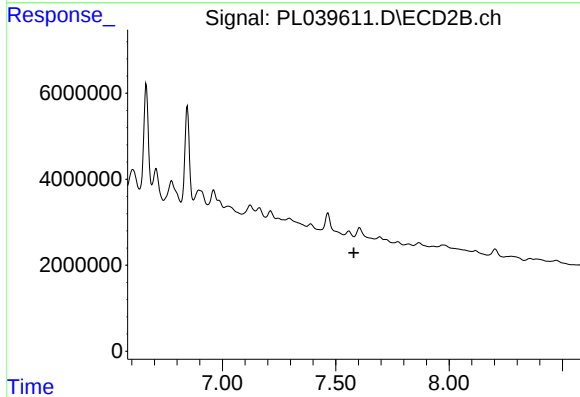
R.T.: 6.845 min  
Delta R.T.: -0.050 min  
Response: 22205678  
Conc: 10.23 ng/ml



#21 Endrin ketone

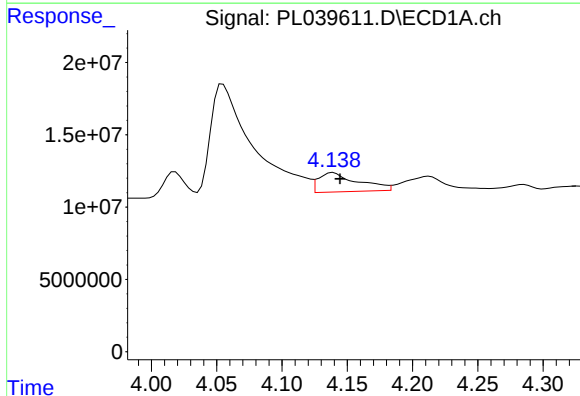
R.T.: 6.865 min  
Delta R.T.: -0.057 min  
Response: 25675325  
Conc: 2.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



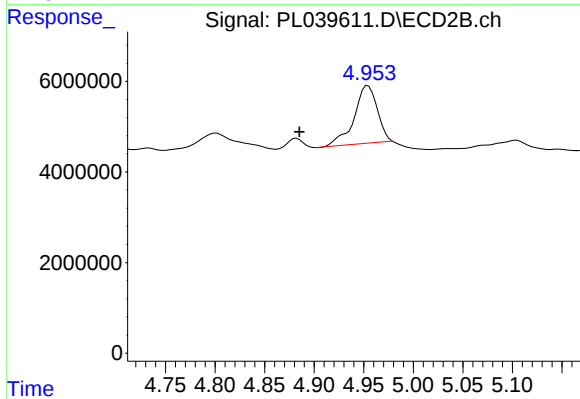
#21 Endrin ketone

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



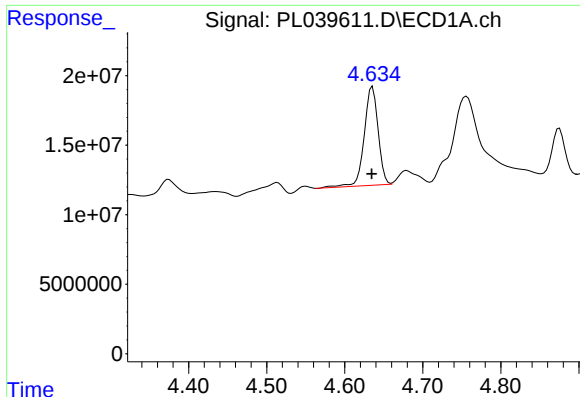
#23 Chlordane-1

R.T.: 4.139 min  
Delta R.T.: -0.005 min  
Response: 28046554  
Conc: 88.59 ng/ml



#23 Chlordane-1

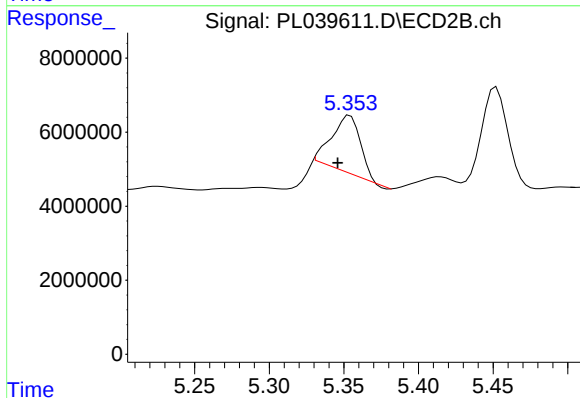
R.T.: 4.954 min  
Delta R.T.: 0.069 min  
Response: 20923308  
Conc: 167.47 ng/ml



#24 Chlordane-2

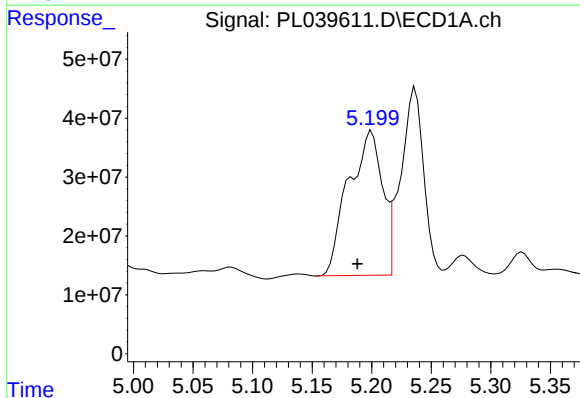
R.T.: 4.636 min  
Delta R.T.: 0.000 min  
Response: 87774224  
Conc: 251.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



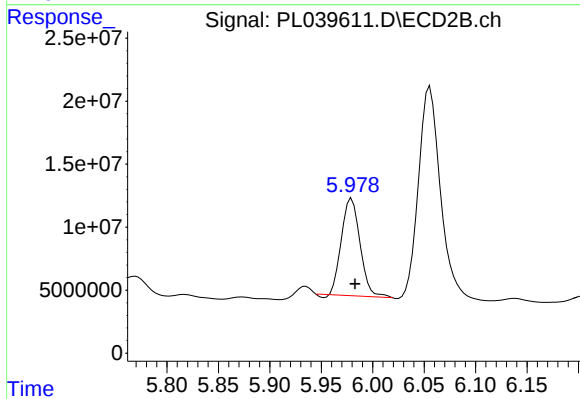
#24 Chlordane-2

R.T.: 5.354 min  
Delta R.T.: 0.008 min  
Response: 20545750  
Conc: 162.21 ng/ml



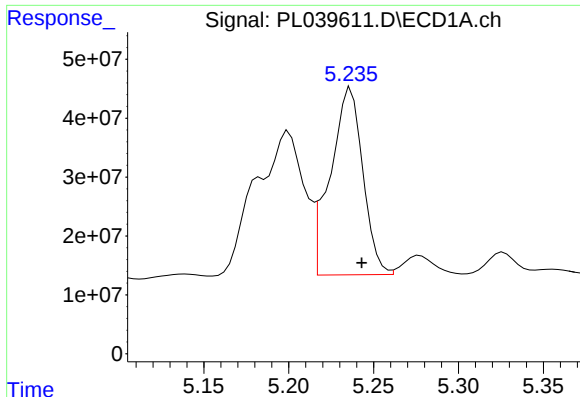
#25 Chlordane-3

R.T.: 5.200 min  
Delta R.T.: 0.012 min  
Response: 484725061  
Conc: 443.78 ng/ml



#25 Chlordane-3

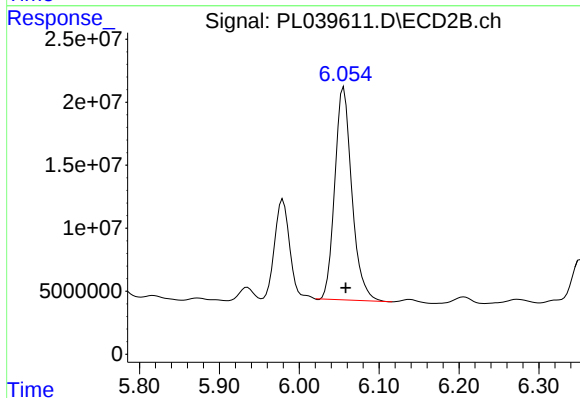
R.T.: 5.980 min  
Delta R.T.: -0.003 min  
Response: 96655499  
Conc: 224.59 ng/ml



#26 Chlordane-4

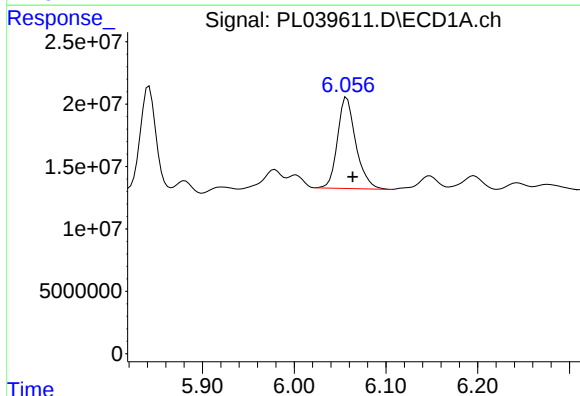
R.T.: 5.237 min  
Delta R.T.: -0.006 min  
Response: 424144484  
Conc: 424.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



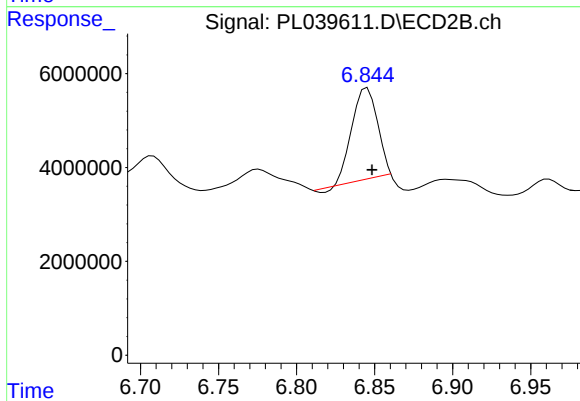
#26 Chlordane-4

R.T.: 6.056 min  
Delta R.T.: -0.002 min  
Response: 250302979  
Conc: 482.54 ng/ml



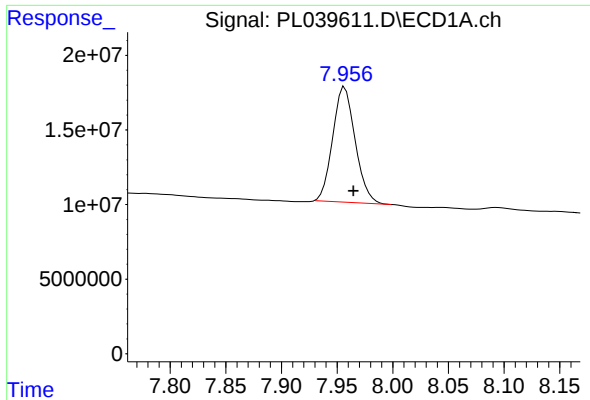
#27 Chlordane-5

R.T.: 6.058 min  
Delta R.T.: -0.006 min  
Response: 101372845  
Conc: 312.56 ng/ml



#27 Chlordane-5

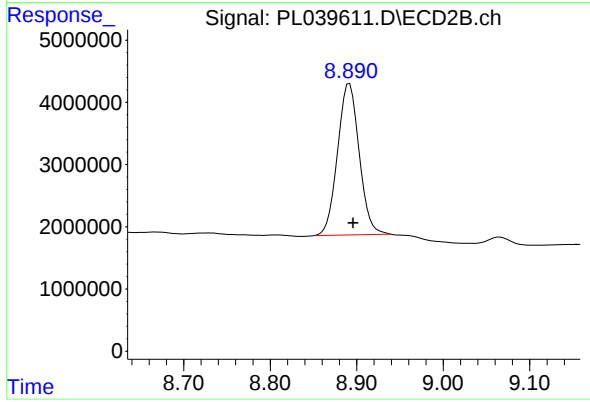
R.T.: 6.845 min  
Delta R.T.: -0.003 min  
Response: 22205678  
Conc: 240.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.957 min  
Delta R.T.: -0.008 min  
Response: 108264498  
Conc: 15.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.892 min  
Delta R.T.: -0.004 min  
Response: 42102842  
Conc: 18.14 ng/ml