

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042120\  
 Data File : PL058237.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2020 16:06  
 Operator : AJ\MA  
 Sample : L2307-04  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 22 00:56:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.456  | 3.955  | 197.0E6  | 41506147 | 19.544 | 19.126  |
| 2)                          | SA Decachlor... | 8.205  | 8.980  | 154.6E6  | 35107396 | 15.001 | 15.717  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.885  | 4.368f | 4115057  | -2602    | 0.237  | N.D. #  |
| 4)                          | MA Heptachlor   | 4.486  | 5.137  | -739147  | 7657150  | N.D.   | 2.282   |
| 5)                          | MB Aldrin       | 4.746f | 0.000  | 80877    | 0        | 0.005  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 4.779f | 0        | 827389   | N.D.   | 0.596 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.816  | 0        | 1255989  | N.D.   | 0.465 # |
| 9)                          | A Endosulfan I  | 5.533f | 6.174  | 2701725  | 334469   | 0.220  | 0.112 # |
| 10)                         | B gamma-Chl...  | 5.388  | 6.040  | 377815   | 424446   | 0.028  | 0.131 # |
| 11)                         | B alpha-Chl...  | 5.450  | 6.121  | 8143904  | 785067   | 0.612  | 0.240 # |
| 12)                         | B 4,4'-DDE      | 5.616  | 6.278  | 22296605 | 3501394  | 1.702  | 1.183 # |
| 13)                         | MA Dieldrin     | 5.777f | 6.426  | -2520144 | 703501   | N.D.   | 0.230   |
| 15)                         | B Endosulfa...  | 6.276  | 6.869f | 4817914  | 2095114  | 0.436  | 0.808 # |
| 16)                         | A 4,4'-DDD      | 6.132  | 6.767  | 14659479 | 944514   | 1.467  | 0.414 # |
| 17)                         | MA 4,4'-DDT     | 6.371  | 7.063  | 5602205  | 855200   | 0.552  | 0.384 # |
| 19)                         | B Endosulfa...  | 6.682f | 7.197  | 99632    | 1791751  | 0.010  | 0.755 # |
| 21)                         | B Endrin ke...  | 7.183f | 7.666  | 802670   | 2101967  | 0.072  | 0.850 # |
| 22)                         | Mirex           | 7.338  | 8.097f | 2217814  | 512117   | 0.271  | 0.279   |
| 23)                         | Chlordane-1     | 4.351f | 0.000  | 11630290 | 0        | 31.446 | N.D. #  |
| 24)                         | Chlordane-2     | 4.826  | 0.000  | 208607   | 0        | 0.517  | N.D. #  |
| 25)                         | Chlordane-3     | 5.388  | 6.040  | 377815   | 424446   | 0.309  | 0.981 # |
| 26)                         | Chlordane-4     | 5.450  | 6.121  | 8143904  | 785067   | 7.829  | 1.496 # |
| 27)                         | Chlordane-5     | 6.276  | 0.000  | 4817914  | 0        | 12.737 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

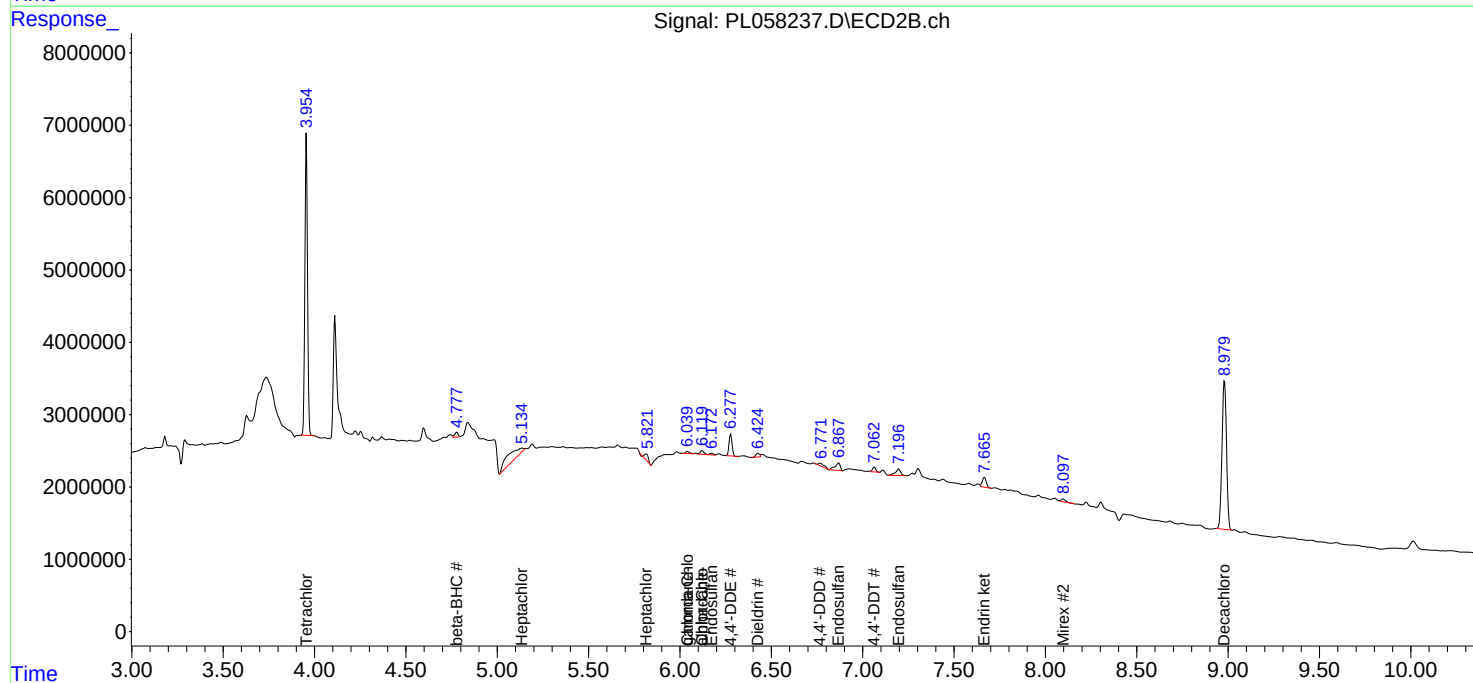
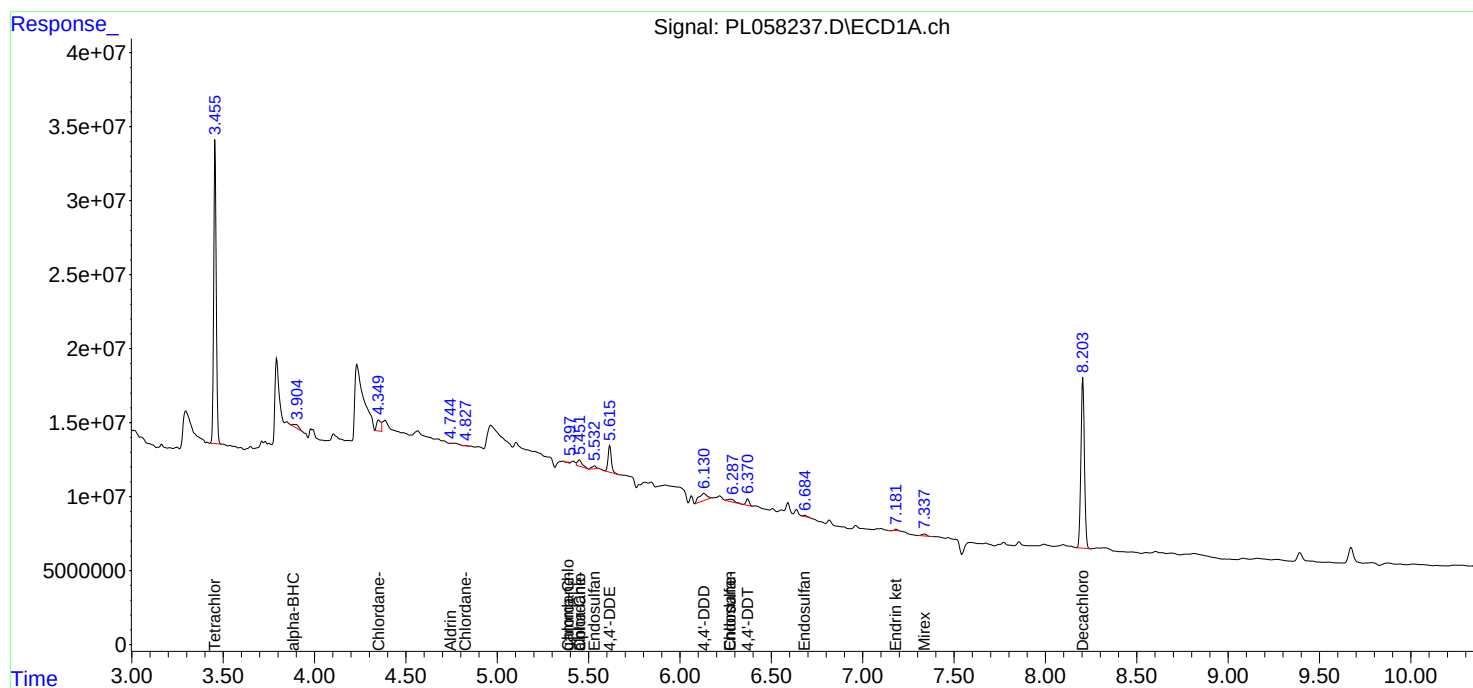
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

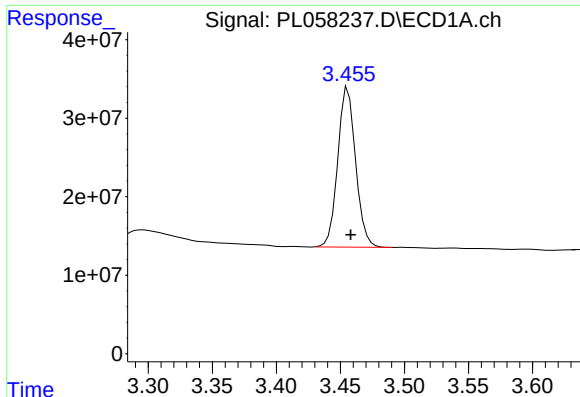
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042120\  
Data File : PL058237.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2020 16:06  
Operator : AJ\MA  
Sample : L2307-04  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 00:56:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 2020  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

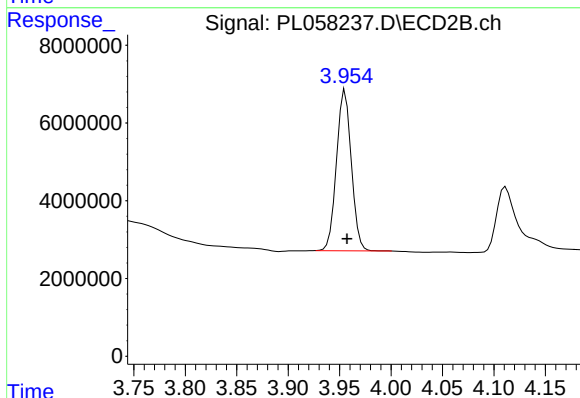




#1 Tetrachloro-m-xylene

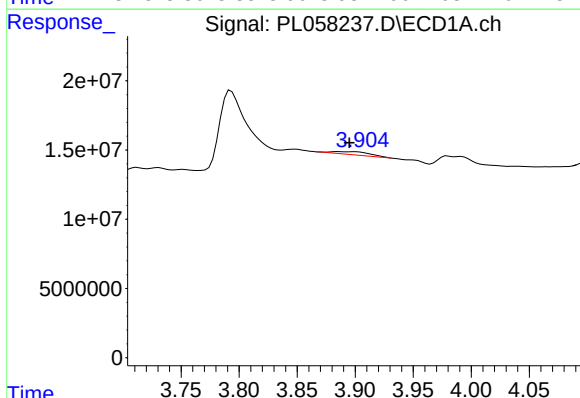
R.T.: 3.456 min  
Delta R.T.: -0.002 min  
Response: 197024150  
Conc: 19.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



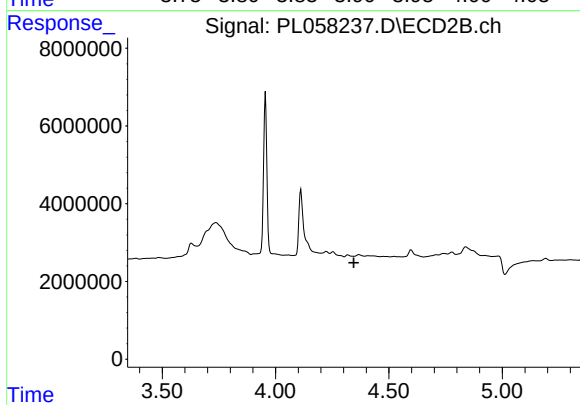
#1 Tetrachloro-m-xylene

R.T.: 3.955 min  
Delta R.T.: -0.002 min  
Response: 41506147  
Conc: 19.13 ng/ml



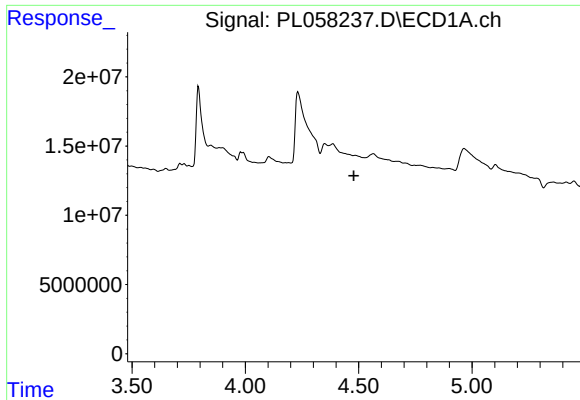
#2 alpha-BHC

R.T.: 3.885 min  
Delta R.T.: -0.010 min  
Response: 4115057  
Conc: 0.24 ng/ml



#2 alpha-BHC

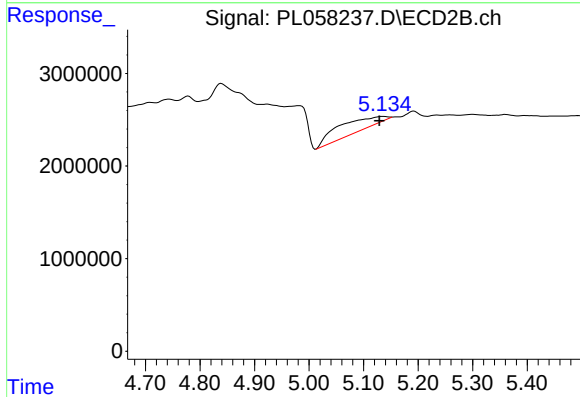
R.T.: 4.368 min  
Delta R.T.: 0.023 min  
Response: -2602  
Conc: N.D.



#4 Heptachlor

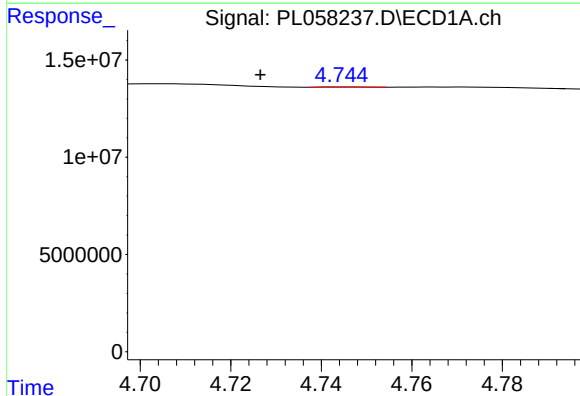
R.T.: 4.486 min  
Delta R.T.: 0.007 min  
Response: -739147  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



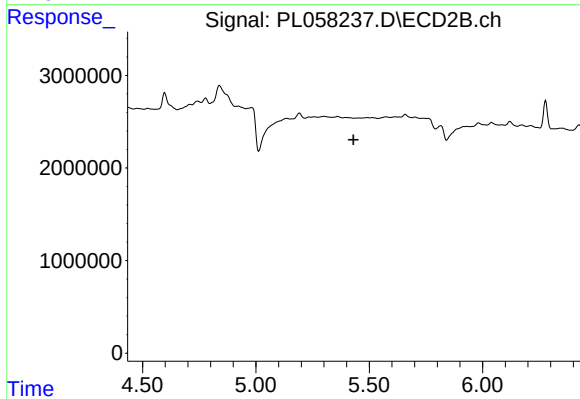
#4 Heptachlor

R.T.: 5.137 min  
Delta R.T.: 0.008 min  
Response: 7657150  
Conc: 2.28 ng/ml



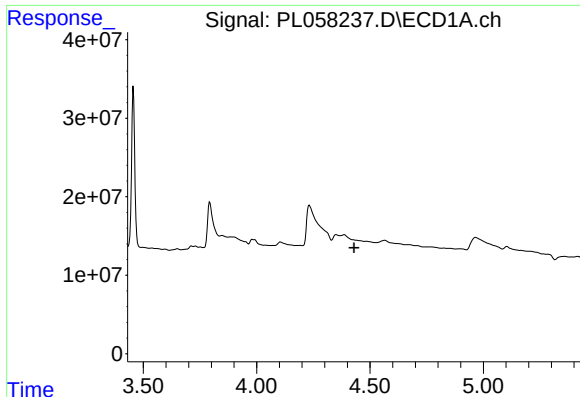
#5 Aldrin

R.T.: 4.746 min  
Delta R.T.: 0.019 min  
Response: 80877  
Conc: 0.01 ng/ml



#5 Aldrin

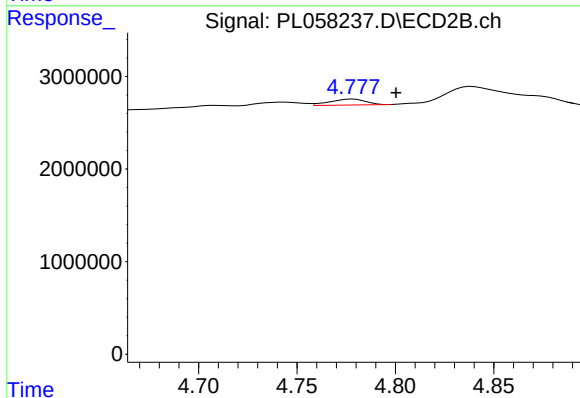
R.T.: 0.000 min  
Exp R.T.: 5.431 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

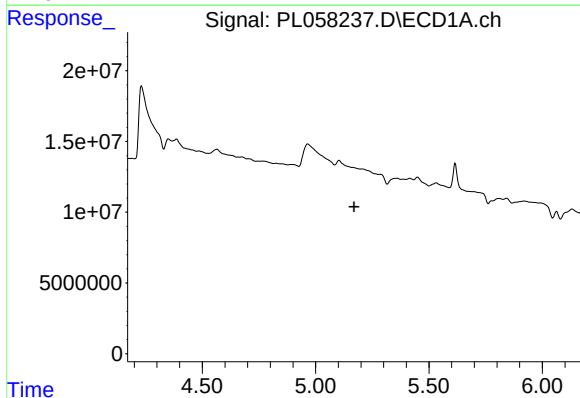
R.T.: 0.000 min  
Exp R.T.: 4.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



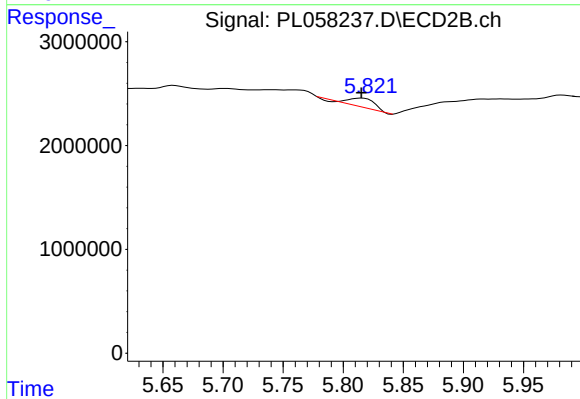
#6 beta-BHC

R.T.: 4.779 min  
Delta R.T.: -0.022 min  
Response: 827389  
Conc: 0.60 ng/ml



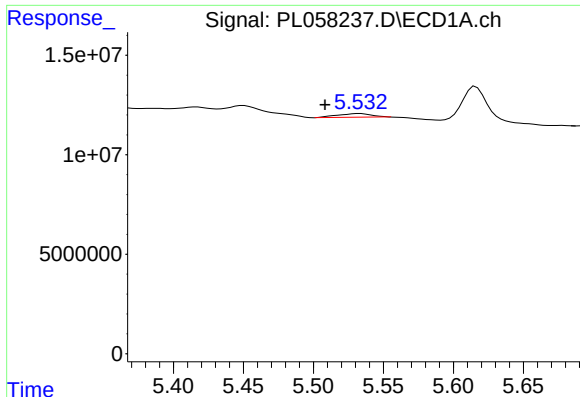
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.169 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

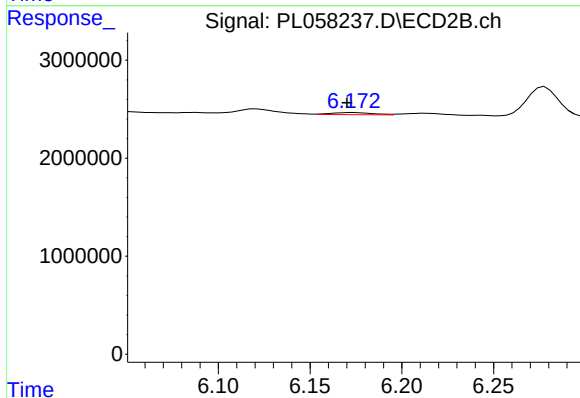
R.T.: 5.816 min  
Delta R.T.: 0.000 min  
Response: 1255989  
Conc: 0.47 ng/ml



#9 Endosulfan I

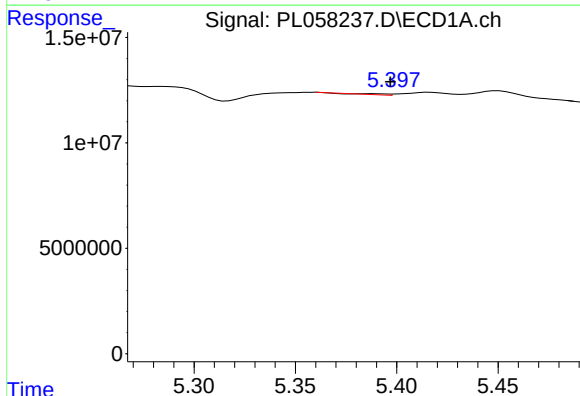
R.T.: 5.533 min  
Delta R.T.: 0.025 min  
Response: 2701725  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



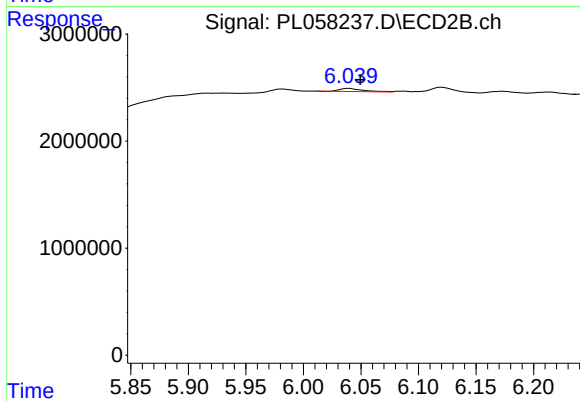
#9 Endosulfan I

R.T.: 6.174 min  
Delta R.T.: 0.004 min  
Response: 334469  
Conc: 0.11 ng/ml



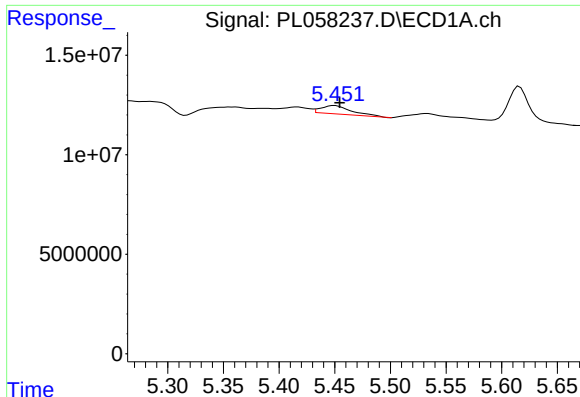
#10 gamma-Chlordane

R.T.: 5.388 min  
Delta R.T.: -0.009 min  
Response: 377815  
Conc: 0.03 ng/ml



#10 gamma-Chlordane

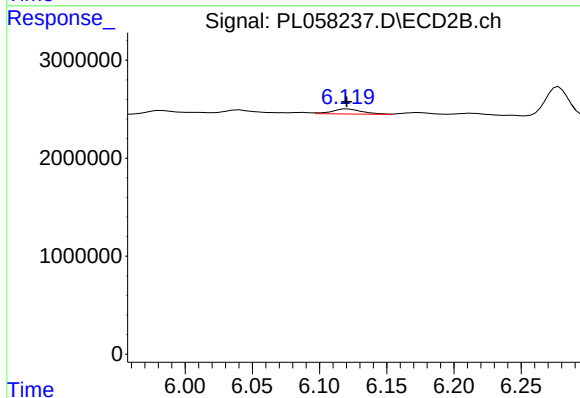
R.T.: 6.040 min  
Delta R.T.: -0.009 min  
Response: 424446  
Conc: 0.13 ng/ml



#11 alpha-Chlordane

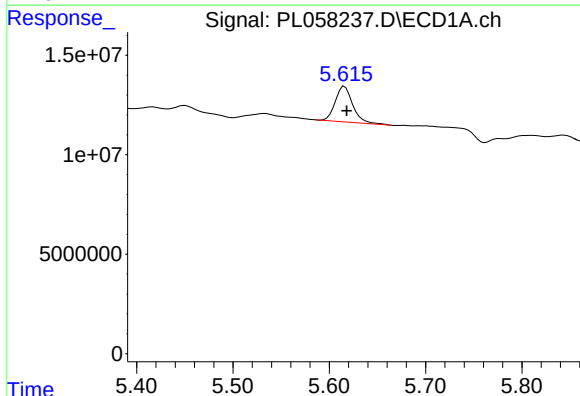
R.T.: 5.450 min  
Delta R.T.: -0.004 min  
Response: 8143904  
Conc: 0.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



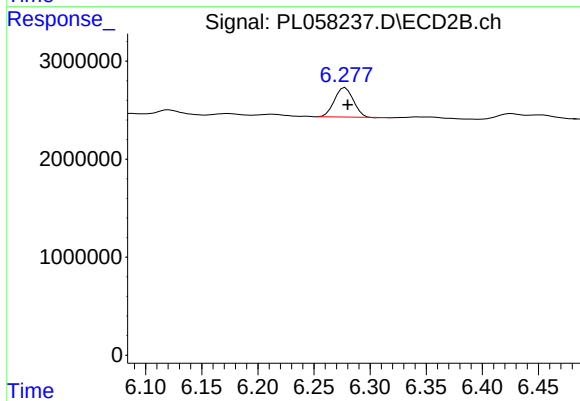
#11 alpha-Chlordane

R.T.: 6.121 min  
Delta R.T.: 0.000 min  
Response: 785067  
Conc: 0.24 ng/ml



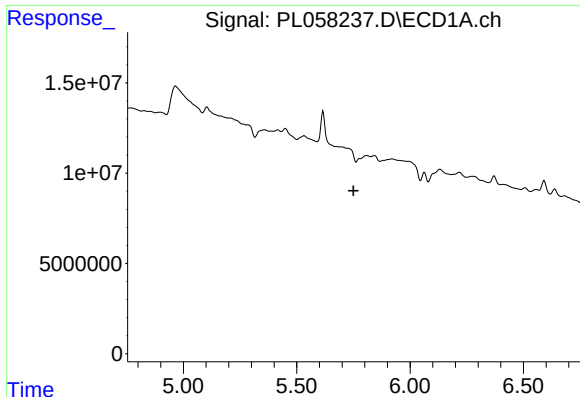
#12 4,4'-DDE

R.T.: 5.616 min  
Delta R.T.: -0.002 min  
Response: 22296605  
Conc: 1.70 ng/ml



#12 4,4'-DDE

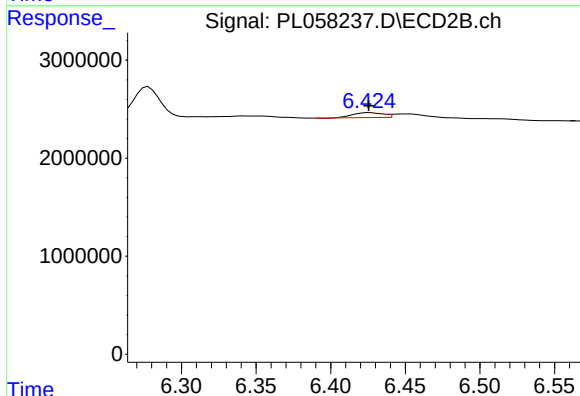
R.T.: 6.278 min  
Delta R.T.: -0.002 min  
Response: 3501394  
Conc: 1.18 ng/ml



#13 Dieldrin

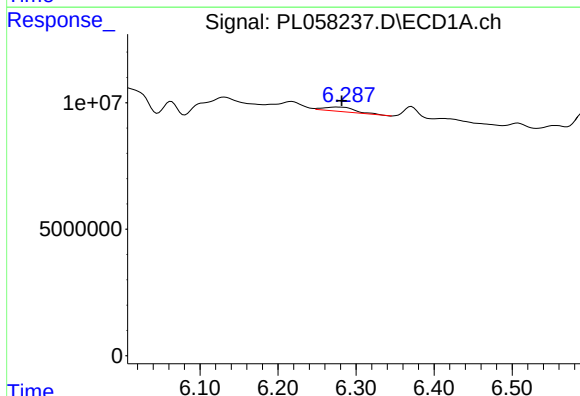
R.T.: 5.777 min  
Delta R.T.: 0.027 min  
Response: -2520144  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



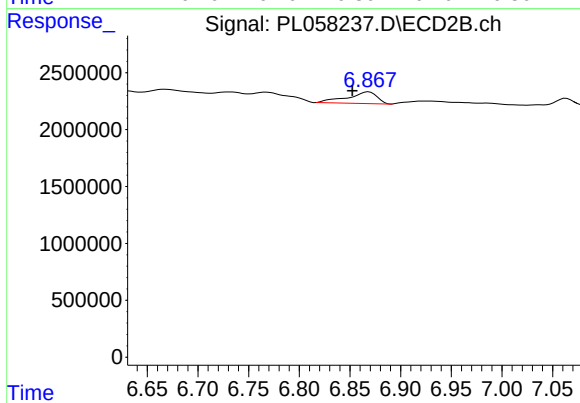
#13 Dieldrin

R.T.: 6.426 min  
Delta R.T.: 0.000 min  
Response: 703501  
Conc: 0.23 ng/ml



#15 Endosulfan II

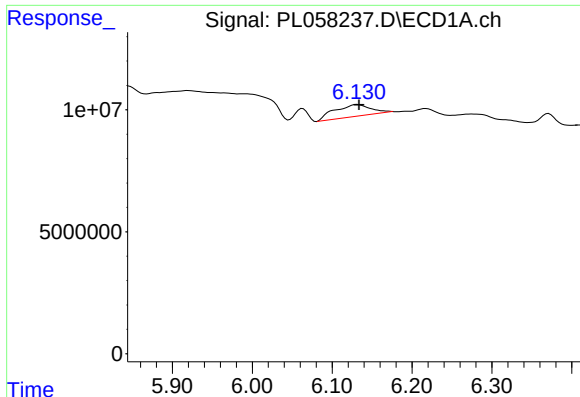
R.T.: 6.276 min  
Delta R.T.: -0.006 min  
Response: 4817914  
Conc: 0.44 ng/ml



#15 Endosulfan II

R.T.: 6.869 min  
Delta R.T.: 0.016 min  
Response: 2095114  
Conc: 0.81 ng/ml

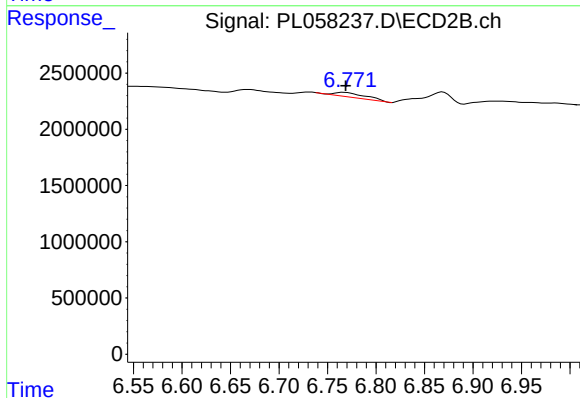




#16 4,4'-DDD

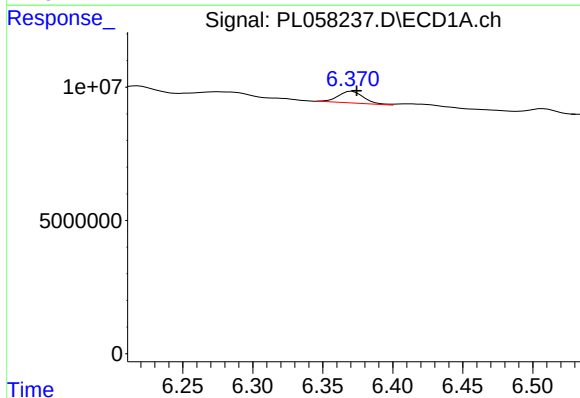
R.T.: 6.132 min  
Delta R.T.: -0.002 min  
Response: 14659479  
Conc: 1.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



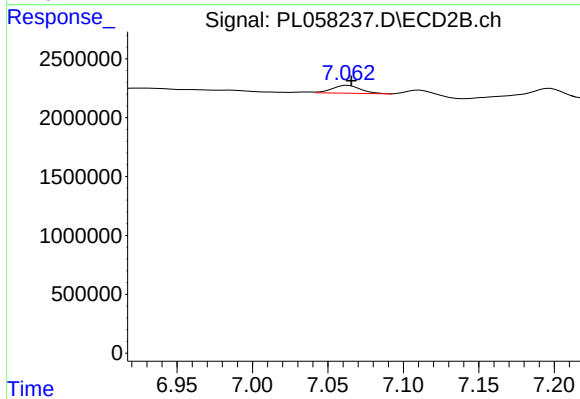
#16 4,4'-DDD

R.T.: 6.767 min  
Delta R.T.: -0.002 min  
Response: 944514  
Conc: 0.41 ng/ml



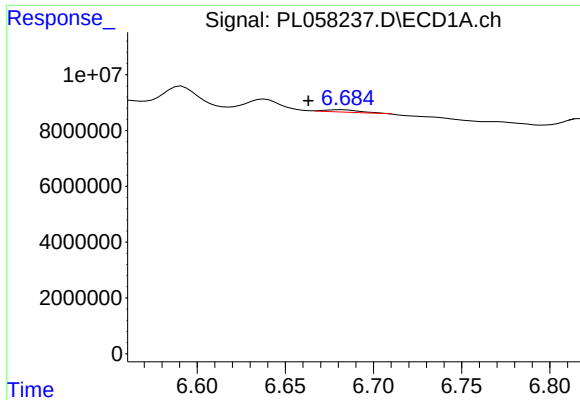
#17 4,4'-DDT

R.T.: 6.371 min  
Delta R.T.: -0.003 min  
Response: 5602205  
Conc: 0.55 ng/ml



#17 4,4'-DDT

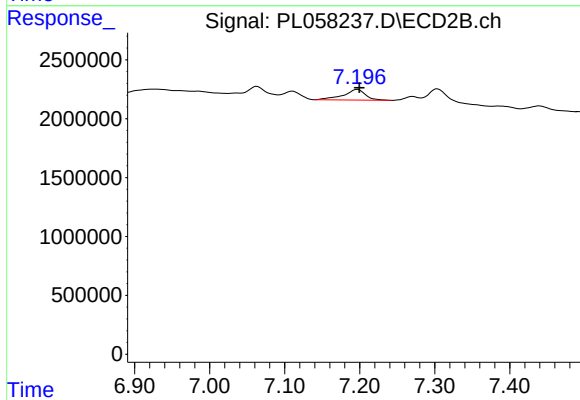
R.T.: 7.063 min  
Delta R.T.: -0.002 min  
Response: 855200  
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

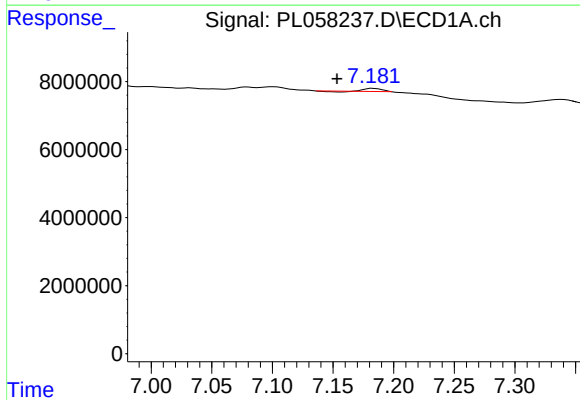
R.T.: 6.682 min  
Delta R.T.: 0.019 min  
Response: 99632  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



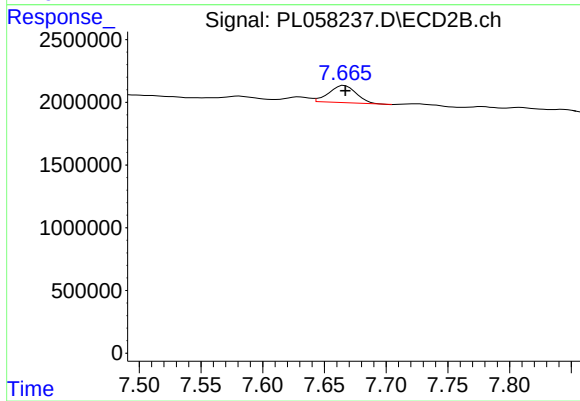
#19 Endosulfan Sulfate

R.T.: 7.197 min  
Delta R.T.: -0.002 min  
Response: 1791751  
Conc: 0.76 ng/ml



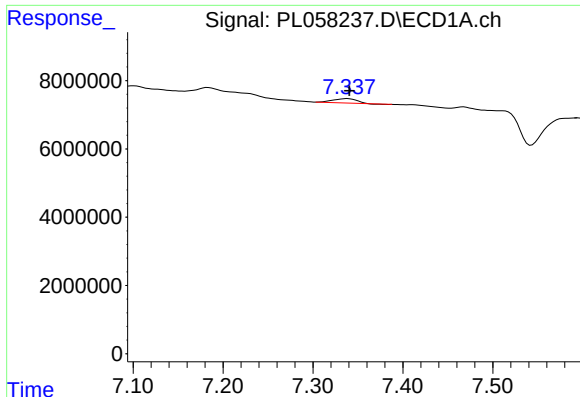
#21 Endrin ketone

R.T.: 7.183 min  
Delta R.T.: 0.030 min  
Response: 802670  
Conc: 0.07 ng/ml



#21 Endrin ketone

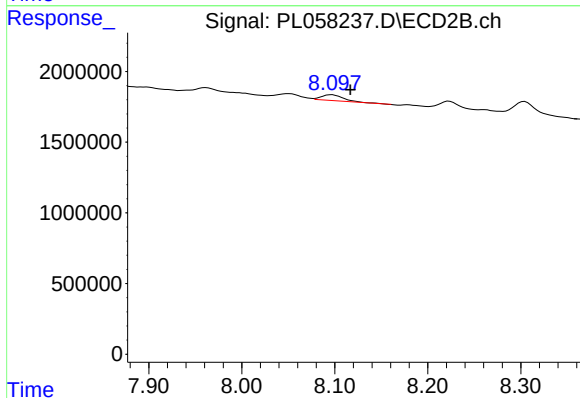
R.T.: 7.666 min  
Delta R.T.: -0.001 min  
Response: 2101967  
Conc: 0.85 ng/ml



#22 Mirex

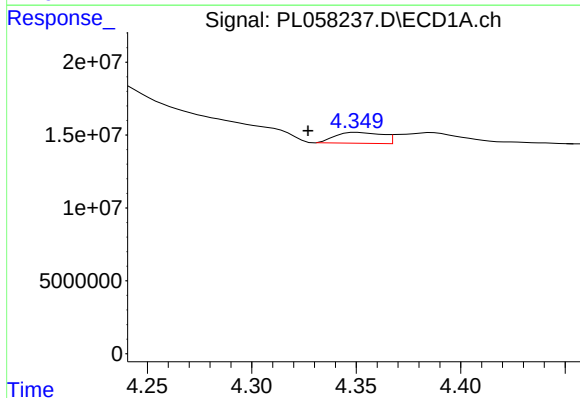
R.T.: 7.338 min  
Delta R.T.: -0.002 min  
Response: 2217814  
Conc: 0.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



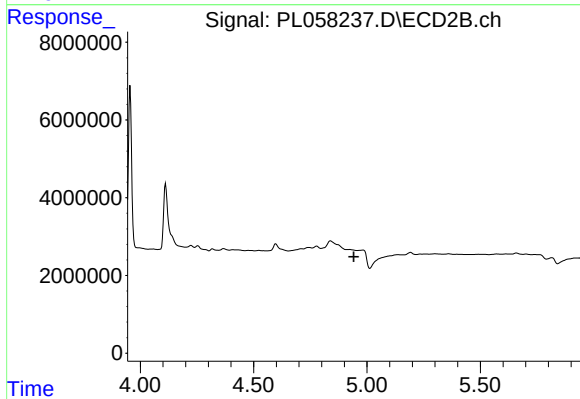
#22 Mirex

R.T.: 8.097 min  
Delta R.T.: -0.019 min  
Response: 512117  
Conc: 0.28 ng/ml



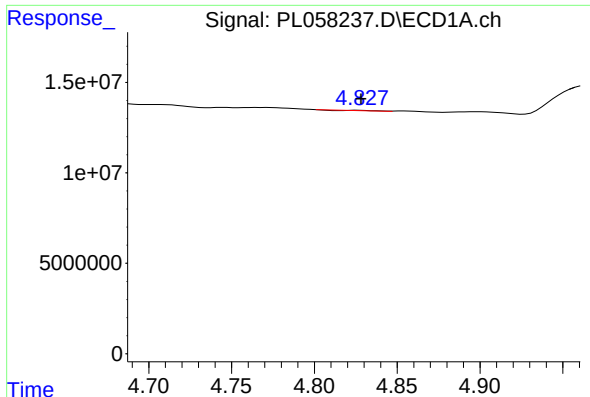
#23 Chlordane-1

R.T.: 4.351 min  
Delta R.T.: 0.024 min  
Response: 11630290  
Conc: 31.45 ng/ml



#23 Chlordane-1

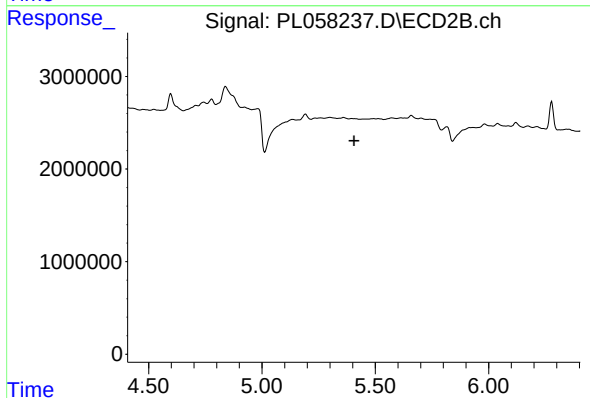
R.T.: 0.000 min  
Exp R.T.: 4.942 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

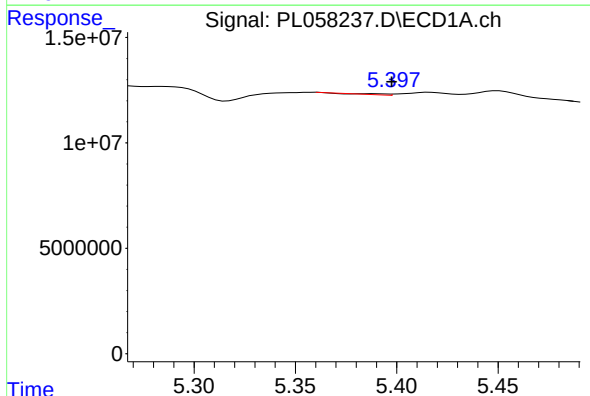
R.T.: 4.826 min  
Delta R.T.: -0.002 min  
Response: 208607  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



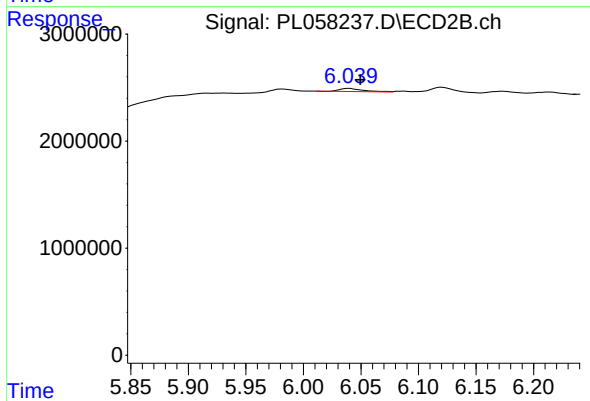
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



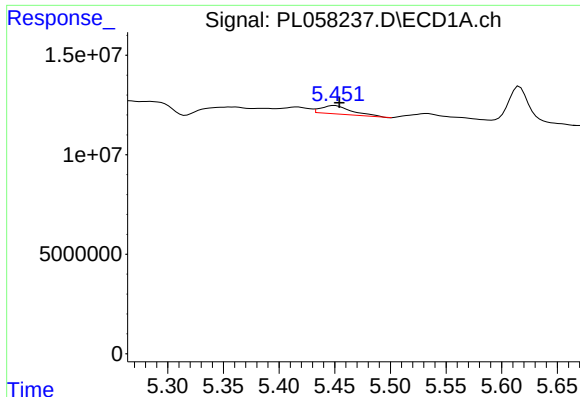
#25 Chlordane-3

R.T.: 5.388 min  
Delta R.T.: -0.010 min  
Response: 377815  
Conc: 0.31 ng/ml



#25 Chlordane-3

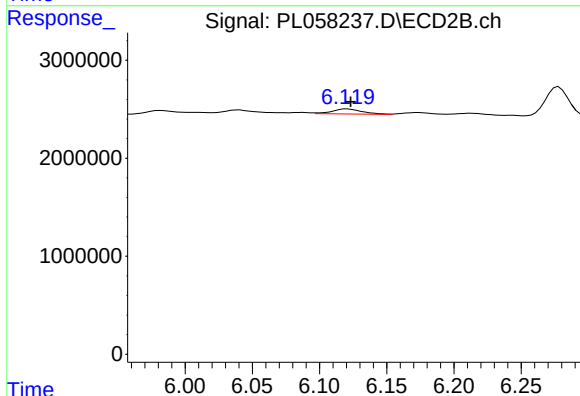
R.T.: 6.040 min  
Delta R.T.: -0.009 min  
Response: 424446  
Conc: 0.98 ng/ml



#26 Chlordane-4

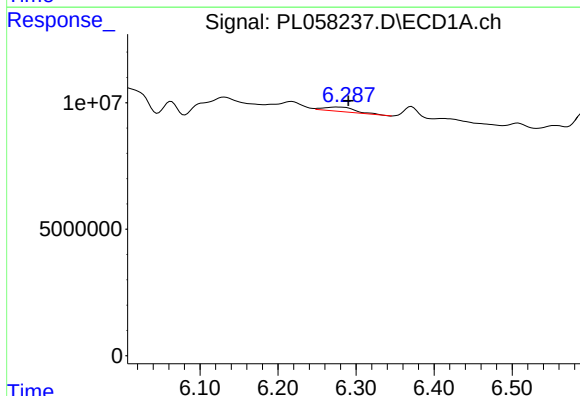
R.T.: 5.450 min  
Delta R.T.: -0.004 min  
Response: 8143904  
Conc: 7.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



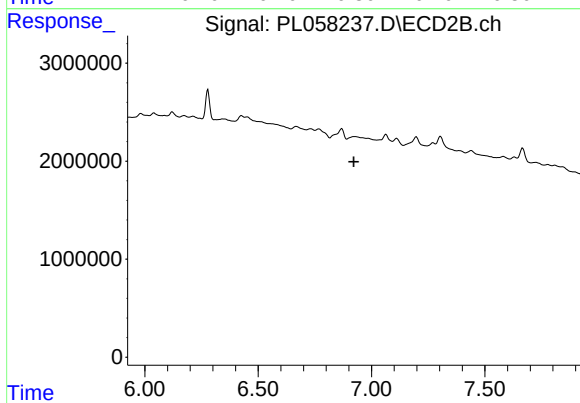
#26 Chlordane-4

R.T.: 6.121 min  
Delta R.T.: -0.003 min  
Response: 785067  
Conc: 1.50 ng/ml



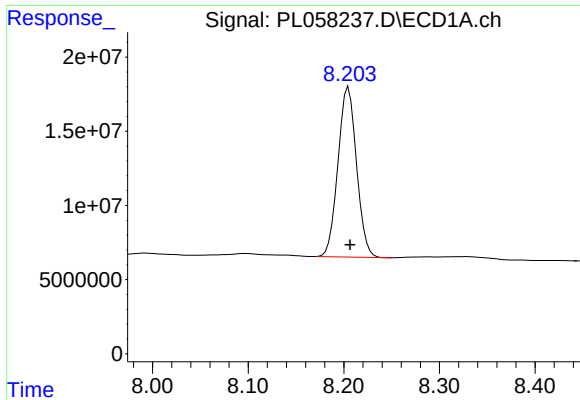
#27 Chlordane-5

R.T.: 6.276 min  
Delta R.T.: -0.015 min  
Response: 4817914  
Conc: 12.74 ng/ml



#27 Chlordane-5

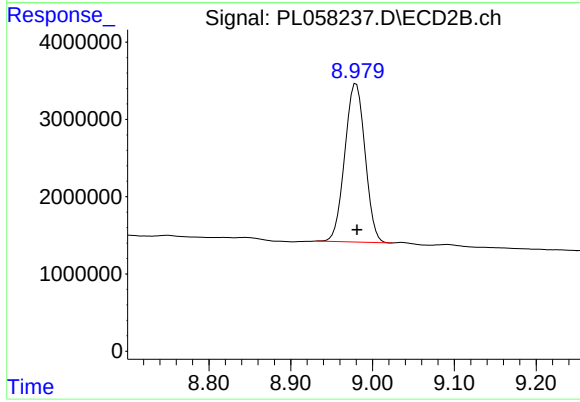
R.T.: 0.000 min  
Exp R.T.: 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.205 min  
Delta R.T.: -0.002 min  
Response: 154639810  
Conc: 15.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.980 min  
Delta R.T.: 0.000 min  
Response: 35107396  
Conc: 15.72 ng/ml