

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082520\  
 Data File : PL060960.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Aug 2020 17:08  
 Operator : DD\AJ  
 Sample : PSTDICV050  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 ICVPL082520

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 25 17:26:51 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 25 16:59:57 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... | 3.461 | 4.010 | 90558070 | 128.5E6  | 49.073 | 49.444 |
| 28)                         | SA Decachlor... | 8.217 | 9.100 | 82202294 | 102.0E6  | 48.796 | 48.327 |
| Target Compounds            |                 |       |       |          |          |        |        |
| 2)                          | A alpha-BHC     | 3.898 | 4.399 | 129.5E6  | 187.4E6  | 45.779 | 46.134 |
| 3)                          | MA gamma-BHC... | 4.181 | 4.685 | 113.3E6  | 169.3E6  | 44.392 | 45.002 |
| 4)                          | MA Heptachlor   | 4.483 | 5.196 | 107.0E6  | 164.8E6  | 45.577 | 45.042 |
| 5)                          | MB Aldrin       | 4.731 | 5.502 | 95518090 | 154.1E6  | 45.777 | 45.722 |
| 6)                          | B beta-BHC      | 4.433 | 4.856 | 48771716 | 73955050 | 47.746 | 49.658 |
| 7)                          | B delta-BHC     | 4.636 | 5.073 | 110.8E6  | 133.5E6  | 46.634 | 48.598 |
| 8)                          | B Heptachlo...  | 5.174 | 5.889 | 89441881 | 122.4E6  | 45.366 | 46.801 |
| 9)                          | A Endosulfan I  | 5.513 | 6.248 | 83766064 | 129.0E6  | 46.098 | 44.855 |
| 10)                         | B gamma-Chl...  | 5.402 | 6.124 | 90426463 | 139.2E6  | 46.020 | 44.818 |
| 11)                         | B alpha-Chl...  | 5.460 | 6.197 | 88400885 | 137.3E6  | 45.294 | 44.161 |
| 12)                         | B 4,4'-DDE      | 5.625 | 6.355 | 84901255 | 131.0E6  | 46.141 | 45.330 |
| 13)                         | MA Dieldrin     | 5.756 | 6.505 | 90060186 | 135.8E6  | 46.797 | 45.463 |
| 14)                         | MA Endrin       | 6.013 | 6.724 | 82197091 | 115.1E6  | 45.198 | 45.329 |
| 15)                         | B Endosulfa...  | 6.286 | 6.934 | 79423089 | 113.8E6  | 44.495 | 44.231 |
| 16)                         | A 4,4'-DDD      | 6.141 | 6.847 | 71970779 | 104.8E6  | 45.526 | 44.886 |
| 17)                         | MA 4,4'-DDT     | 6.382 | 7.147 | 72112285 | 104.9E6  | 47.706 | 45.561 |
| 18)                         | B Endrin al...  | 6.454 | 7.058 | 69325182 | 97903810 | 45.782 | 44.877 |
| 19)                         | B Endosulfa...  | 6.667 | 7.282 | 81901563 | 115.1E6  | 47.825 | 47.474 |
| 20)                         | A Methoxychlor  | 6.927 | 7.608 | 41451692 | 58526783 | 46.176 | 45.270 |
| 21)                         | B Endrin ke...  | 7.157 | 7.754 | 91605319 | 117.0E6  | 47.456 | 47.016 |
| 22)                         | Mirex           | 7.346 | 8.210 | 68242935 | 83455612 | 47.914 | 47.962 |
| -----                       |                 |       |       |          |          |        |        |

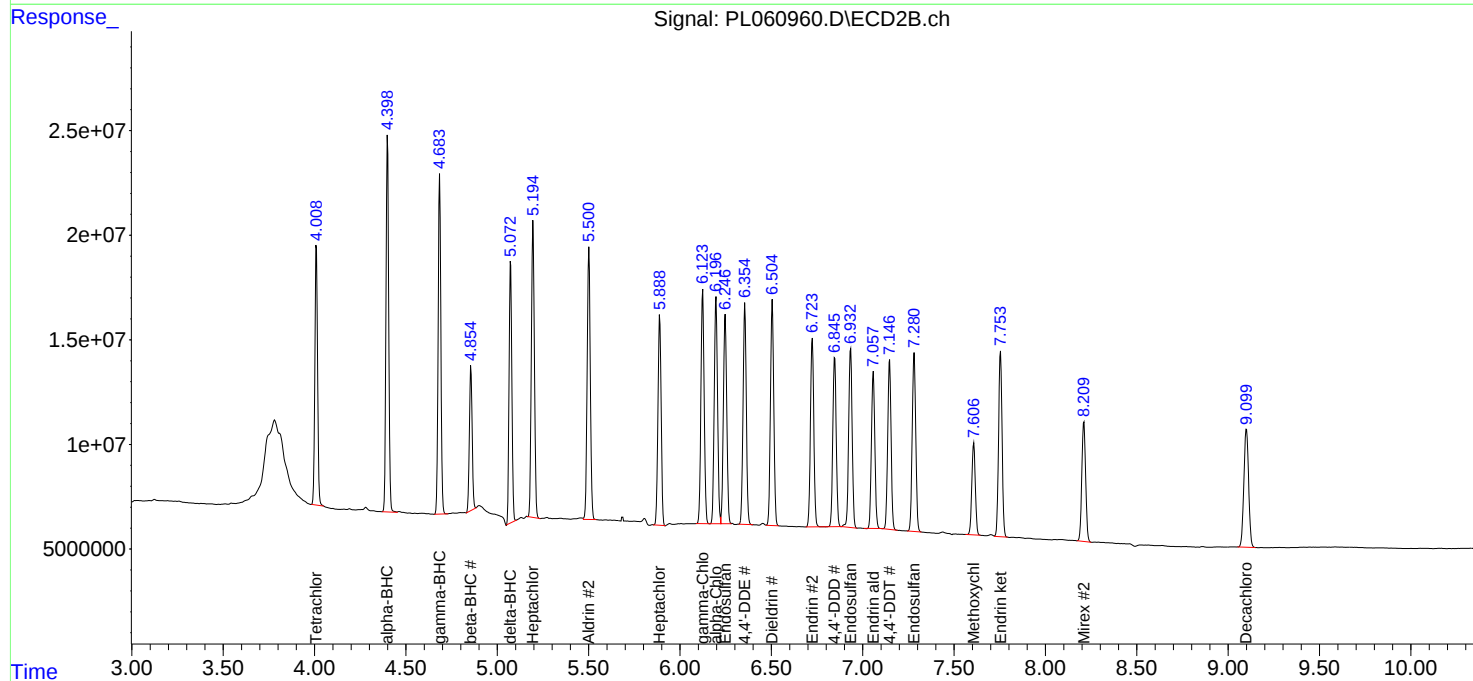
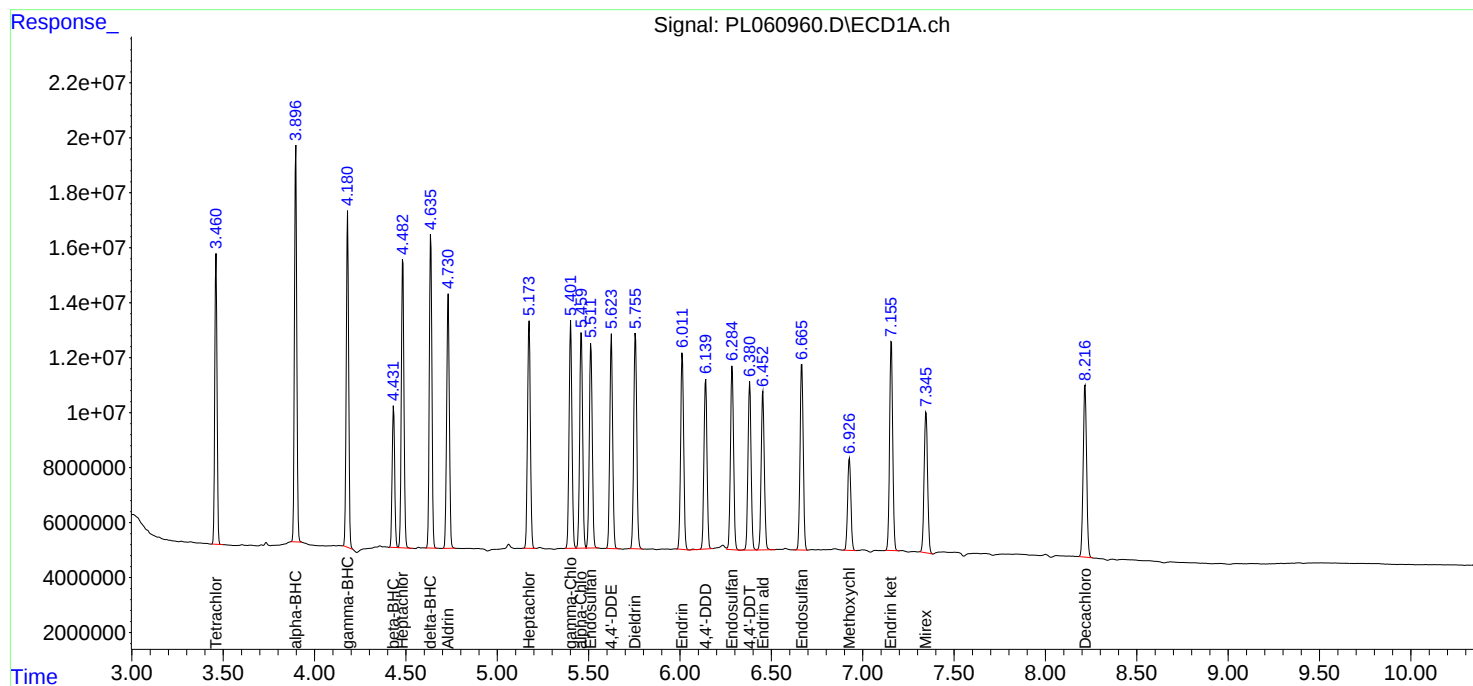
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

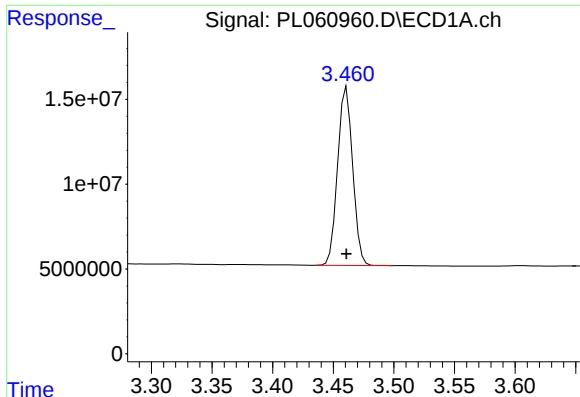
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL082520\  
Data File : PL060960.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Aug 2020 17:08  
Operator : DD\AJ  
Sample : PSTDICV050  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
ICVPL082520

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 25 17:26:51 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL082520.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 25 16:59:57 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

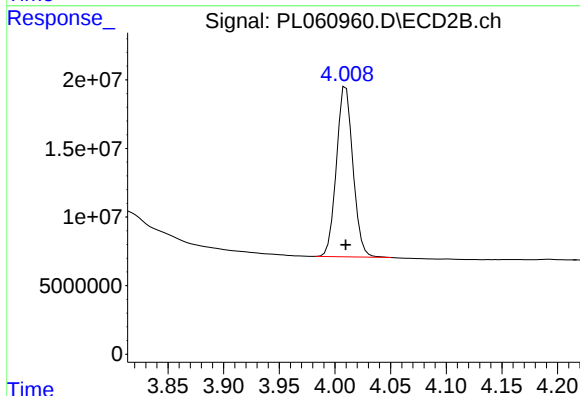




#1 Tetrachloro-m-xylene

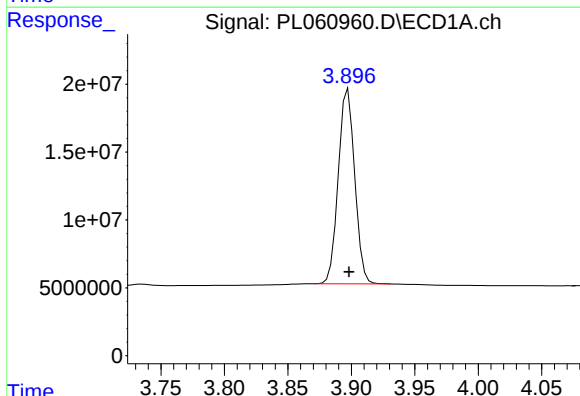
R.T.: 3.461 min  
Delta R.T.: 0.000 min  
Response: 90558070  
Conc: 49.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



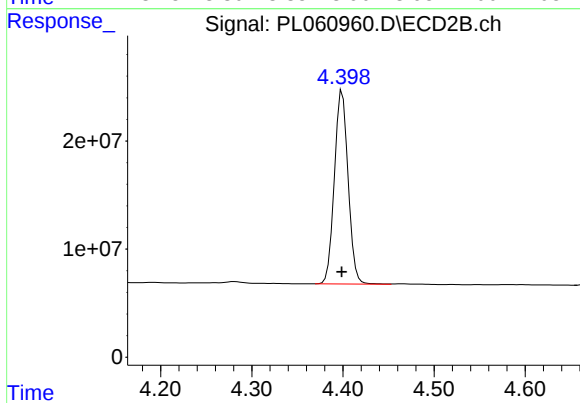
#1 Tetrachloro-m-xylene

R.T.: 4.010 min  
Delta R.T.: 0.000 min  
Response: 128505746  
Conc: 49.44 ng/ml



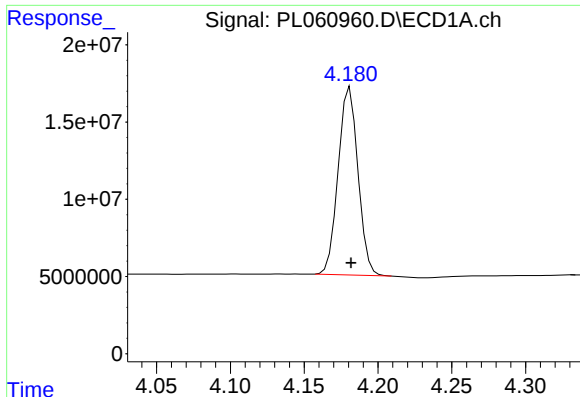
#2 alpha-BHC

R.T.: 3.898 min  
Delta R.T.: 0.000 min  
Response: 129454591  
Conc: 45.78 ng/ml



#2 alpha-BHC

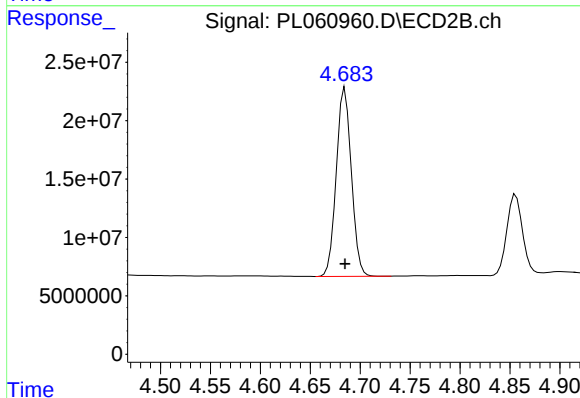
R.T.: 4.399 min  
Delta R.T.: 0.000 min  
Response: 187409231  
Conc: 46.13 ng/ml



#3 gamma-BHC (Lindane)

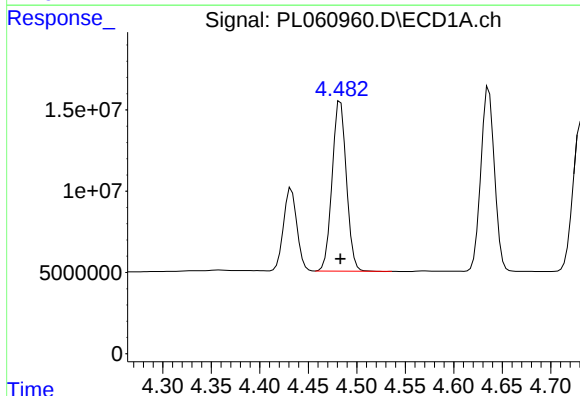
R.T.: 4.181 min  
Delta R.T.: 0.000 min  
Response: 113328665  
Conc: 44.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



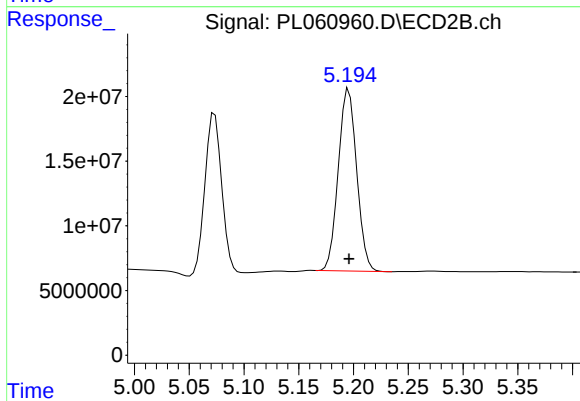
#3 gamma-BHC (Lindane)

R.T.: 4.685 min  
Delta R.T.: 0.000 min  
Response: 169267773  
Conc: 45.00 ng/ml



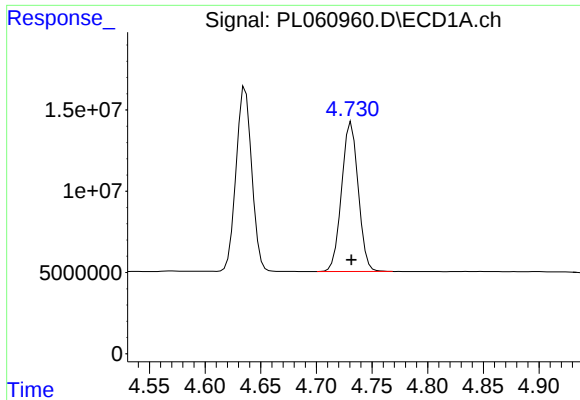
#4 Heptachlor

R.T.: 4.483 min  
Delta R.T.: 0.000 min  
Response: 106965557  
Conc: 45.58 ng/ml



#4 Heptachlor

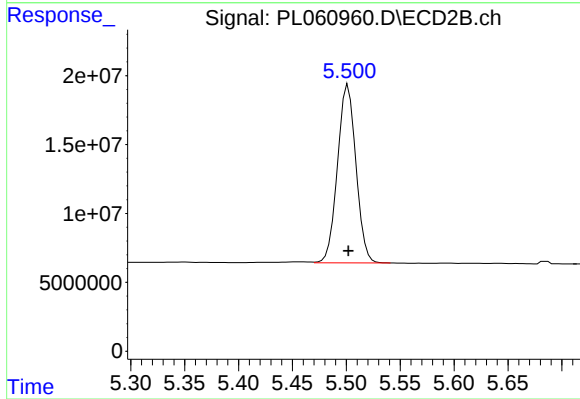
R.T.: 5.196 min  
Delta R.T.: 0.000 min  
Response: 164813434  
Conc: 45.04 ng/ml



#5 Aldrin

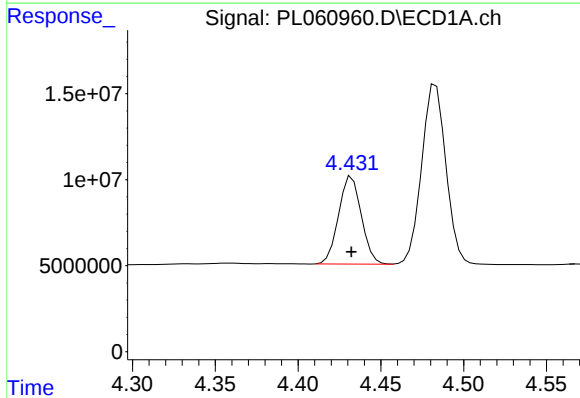
R.T.: 4.731 min  
Delta R.T.: 0.000 min  
Response: 95518090  
Conc: 45.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



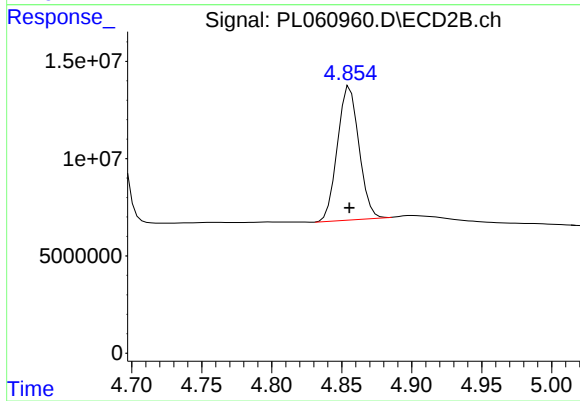
#5 Aldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 154097778  
Conc: 45.72 ng/ml



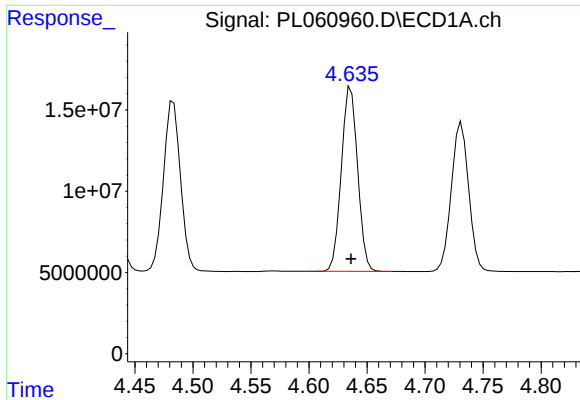
#6 beta-BHC

R.T.: 4.433 min  
Delta R.T.: 0.000 min  
Response: 48771716  
Conc: 47.75 ng/ml



#6 beta-BHC

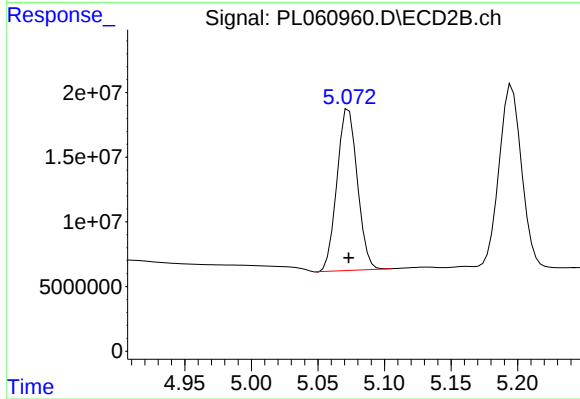
R.T.: 4.856 min  
Delta R.T.: 0.000 min  
Response: 73955050  
Conc: 49.66 ng/ml



#7 delta-BHC

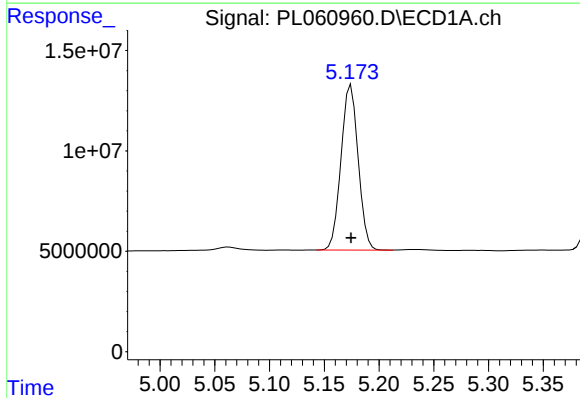
R.T.: 4.636 min  
Delta R.T.: 0.000 min  
Response: 110808997  
Conc: 46.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



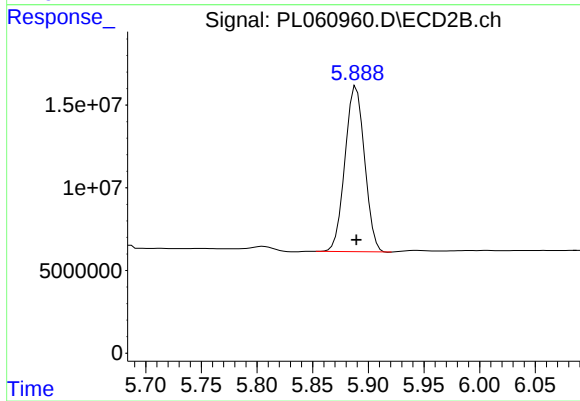
#7 delta-BHC

R.T.: 5.073 min  
Delta R.T.: 0.000 min  
Response: 133489362  
Conc: 48.60 ng/ml



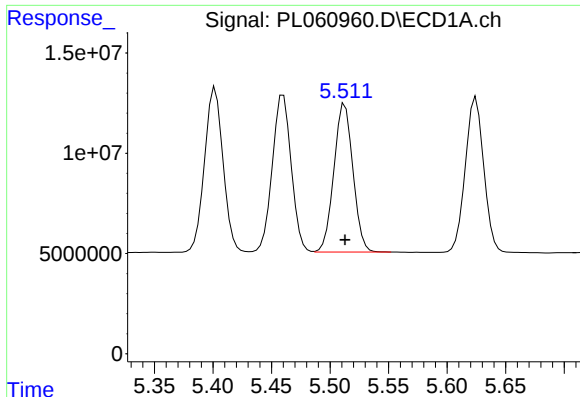
#8 Heptachlor epoxide

R.T.: 5.174 min  
Delta R.T.: 0.000 min  
Response: 89441881  
Conc: 45.37 ng/ml



#8 Heptachlor epoxide

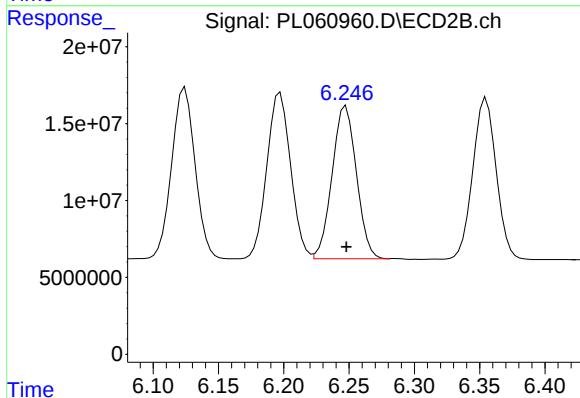
R.T.: 5.889 min  
Delta R.T.: 0.000 min  
Response: 122419282  
Conc: 46.80 ng/ml



#9 Endosulfan I

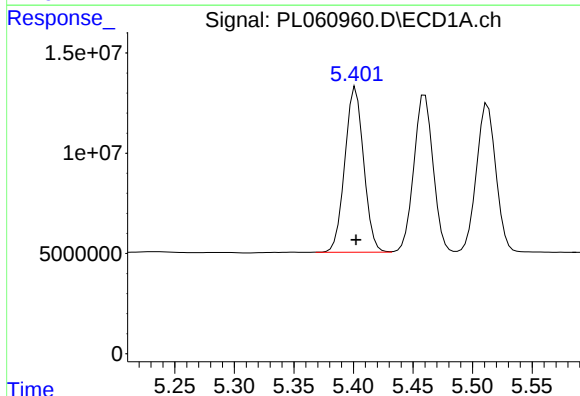
R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 83766064  
Conc: 46.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



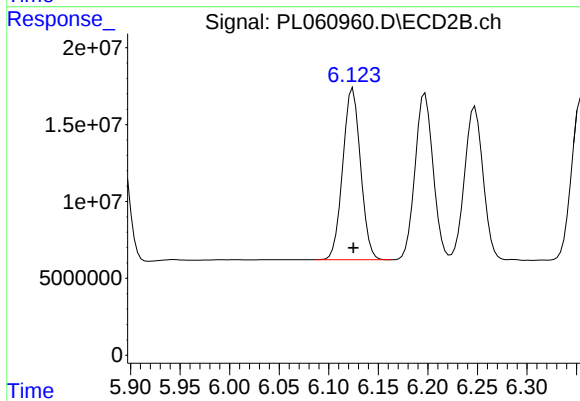
#9 Endosulfan I

R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 128960350  
Conc: 44.85 ng/ml



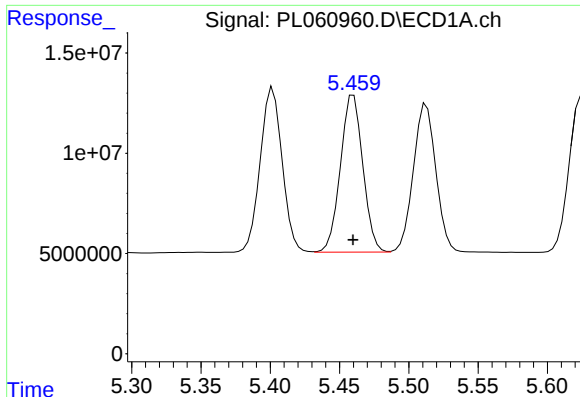
#10 gamma-Chlordane

R.T.: 5.402 min  
Delta R.T.: 0.000 min  
Response: 90426463  
Conc: 46.02 ng/ml



#10 gamma-Chlordane

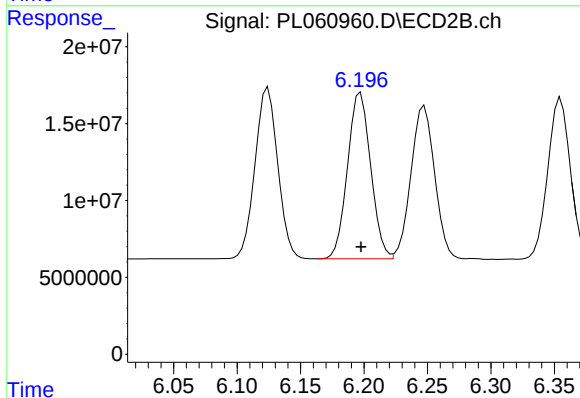
R.T.: 6.124 min  
Delta R.T.: 0.000 min  
Response: 139203829  
Conc: 44.82 ng/ml



#11 alpha-Chlordane

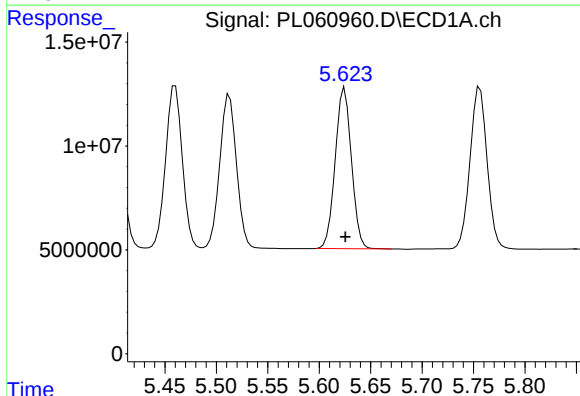
R.T.: 5.460 min  
Delta R.T.: 0.000 min  
Response: 88400885  
Conc: 45.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



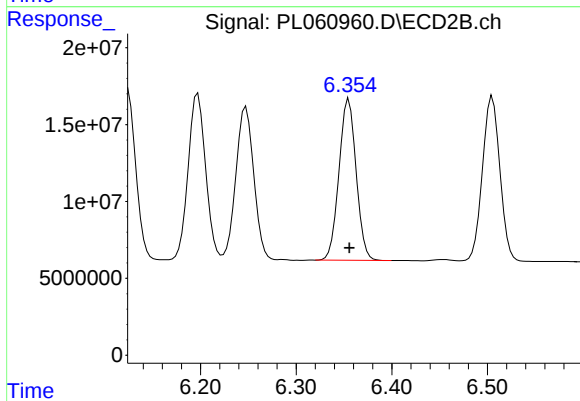
#11 alpha-Chlordane

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 137293184  
Conc: 44.16 ng/ml



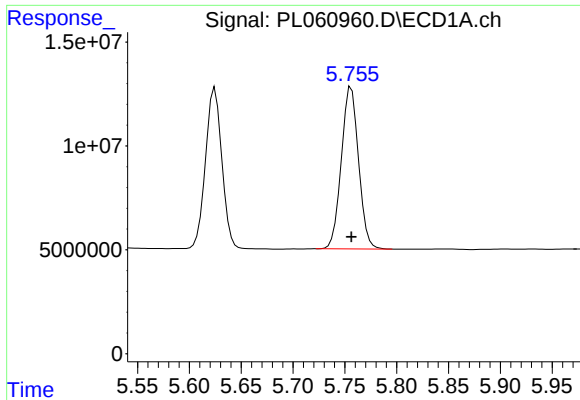
#12 4,4'-DDE

R.T.: 5.625 min  
Delta R.T.: 0.000 min  
Response: 84901255  
Conc: 46.14 ng/ml



#12 4,4'-DDE

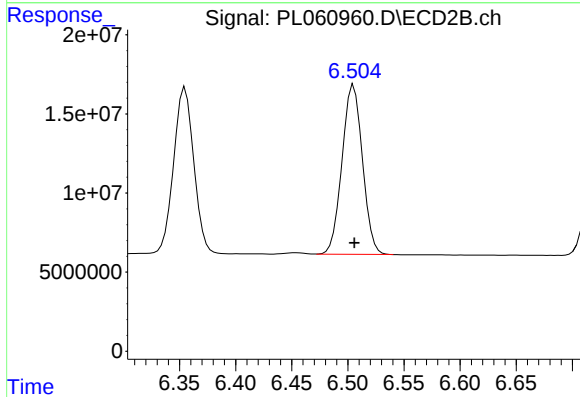
R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 131014157  
Conc: 45.33 ng/ml



#13 Dieldrin

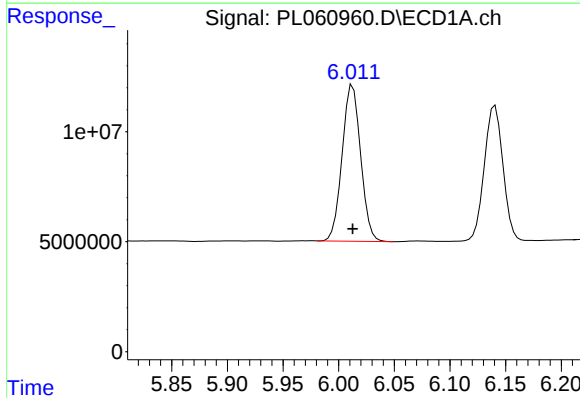
R.T.: 5.756 min  
Delta R.T.: 0.000 min  
Response: 90060186  
Conc: 46.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



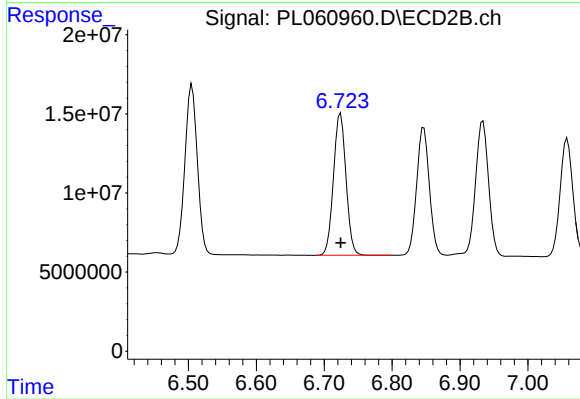
#13 Dieldrin

R.T.: 6.505 min  
Delta R.T.: 0.000 min  
Response: 135769203  
Conc: 45.46 ng/ml



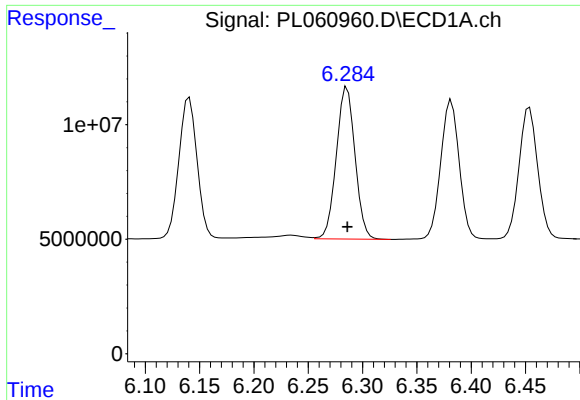
#14 Endrin

R.T.: 6.013 min  
Delta R.T.: 0.000 min  
Response: 82197091  
Conc: 45.20 ng/ml



#14 Endrin

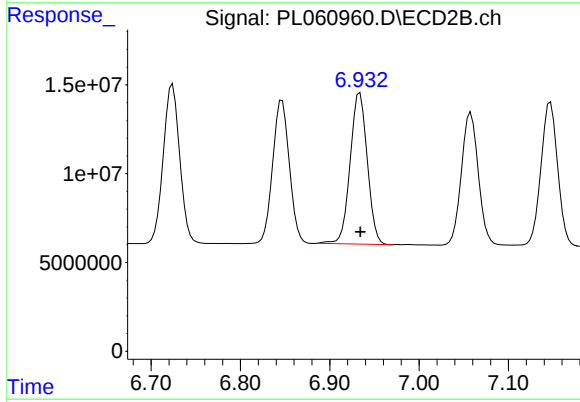
R.T.: 6.724 min  
Delta R.T.: 0.000 min  
Response: 115129899  
Conc: 45.33 ng/ml



#15 Endosulfan II

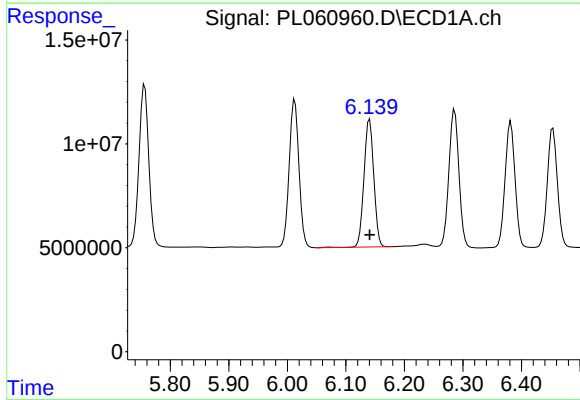
R.T.: 6.286 min  
Delta R.T.: 0.000 min  
Response: 79423089  
Conc: 44.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



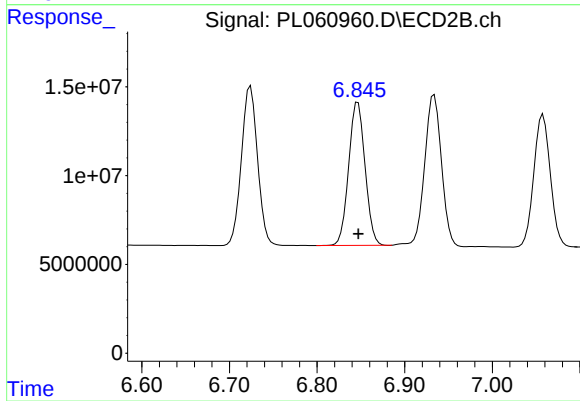
#15 Endosulfan II

R.T.: 6.934 min  
Delta R.T.: 0.000 min  
Response: 113780014  
Conc: 44.23 ng/ml



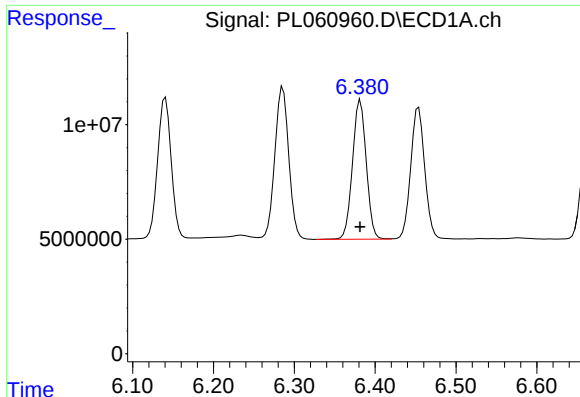
#16 4,4'-DDD

R.T.: 6.141 min  
Delta R.T.: 0.000 min  
Response: 71970779  
Conc: 45.53 ng/ml



#16 4,4'-DDD

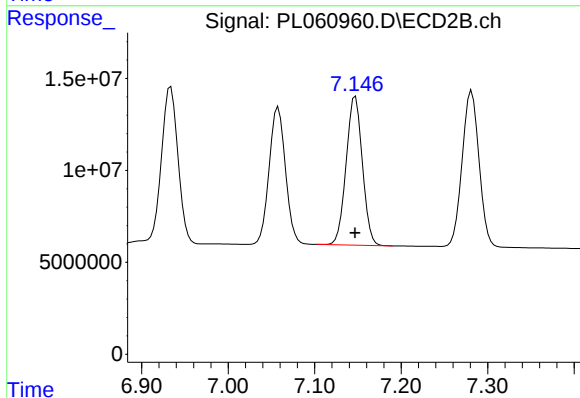
R.T.: 6.847 min  
Delta R.T.: 0.000 min  
Response: 104824359  
Conc: 44.89 ng/ml



#17 4,4'-DDT

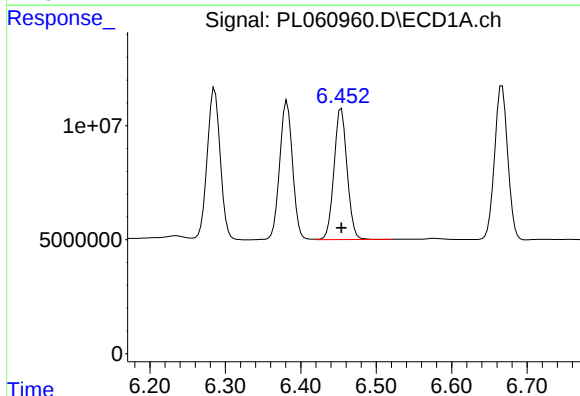
R.T.: 6.382 min  
Delta R.T.: 0.000 min  
Response: 72112285  
Conc: 47.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



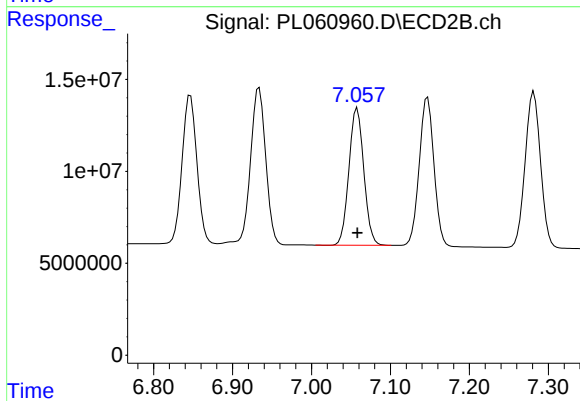
#17 4,4'-DDT

R.T.: 7.147 min  
Delta R.T.: 0.000 min  
Response: 104926149  
Conc: 45.56 ng/ml



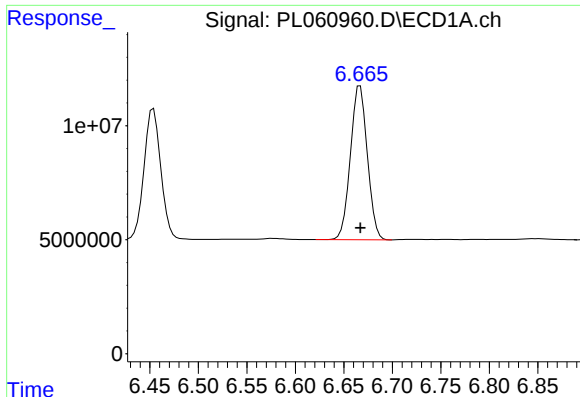
#18 Endrin aldehyde

R.T.: 6.454 min  
Delta R.T.: 0.000 min  
Response: 69325182  
Conc: 45.78 ng/ml



#18 Endrin aldehyde

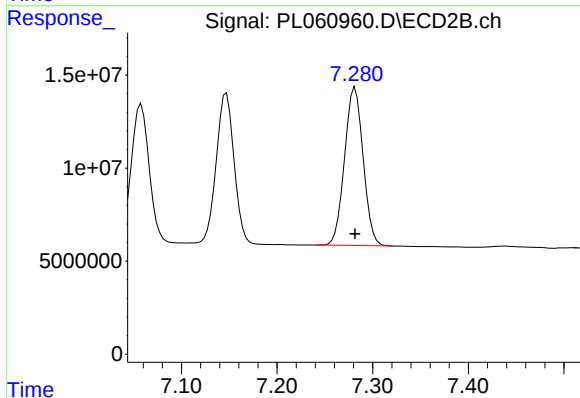
R.T.: 7.058 min  
Delta R.T.: 0.000 min  
Response: 97903810  
Conc: 44.88 ng/ml



#19 Endosulfan Sulfate

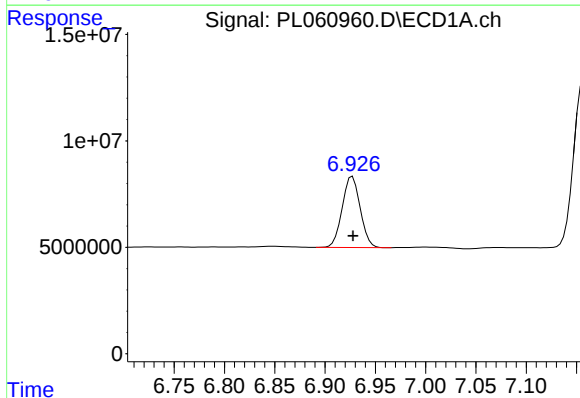
R.T.: 6.667 min  
Delta R.T.: 0.000 min  
Response: 81901563  
Conc: 47.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



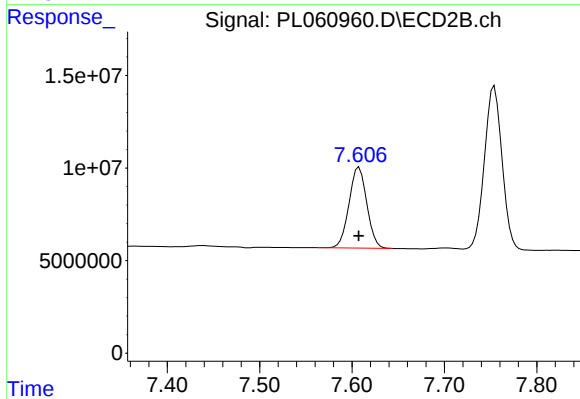
#19 Endosulfan Sulfate

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 115062633  
Conc: 47.47 ng/ml



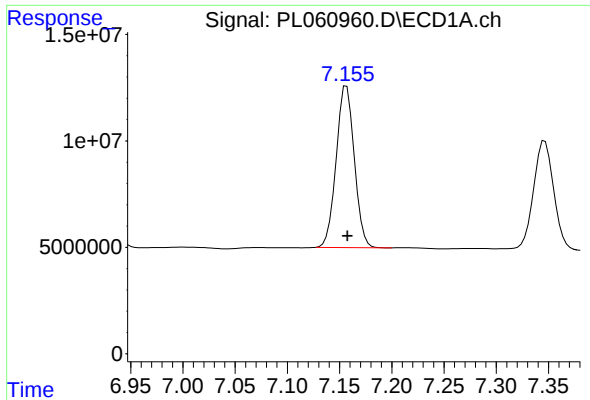
#20 Methoxychlor

R.T.: 6.927 min  
Delta R.T.: 0.000 min  
Response: 41451692  
Conc: 46.18 ng/ml



#20 Methoxychlor

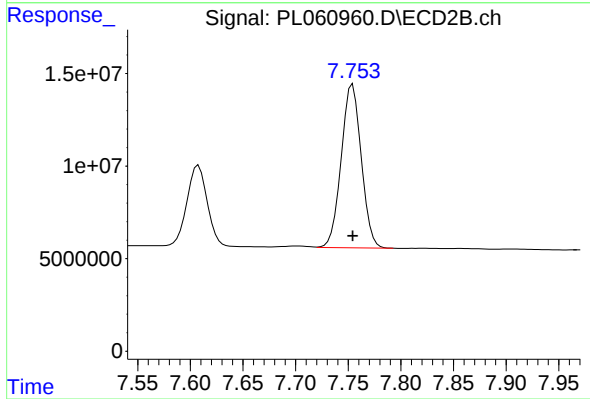
R.T.: 7.608 min  
Delta R.T.: 0.000 min  
Response: 58526783  
Conc: 45.27 ng/ml



#21 Endrin ketone

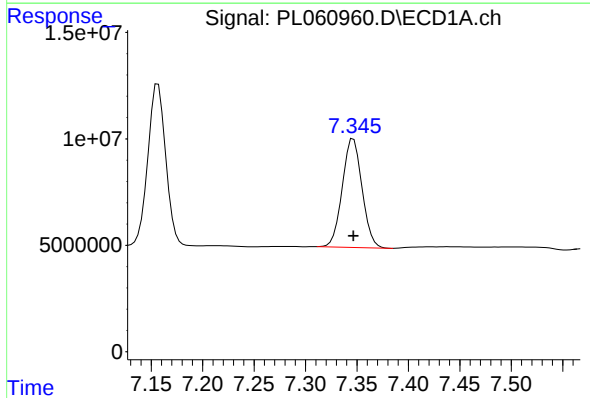
R.T.: 7.157 min  
Delta R.T.: 0.000 min  
Response: 91605319  
Conc: 47.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



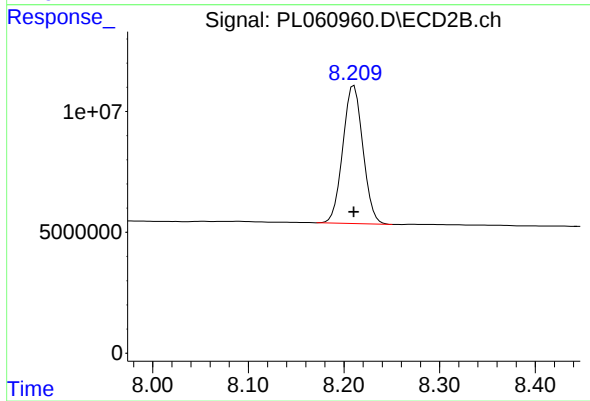
#21 Endrin ketone

R.T.: 7.754 min  
Delta R.T.: 0.000 min  
Response: 117023113  
Conc: 47.02 ng/ml



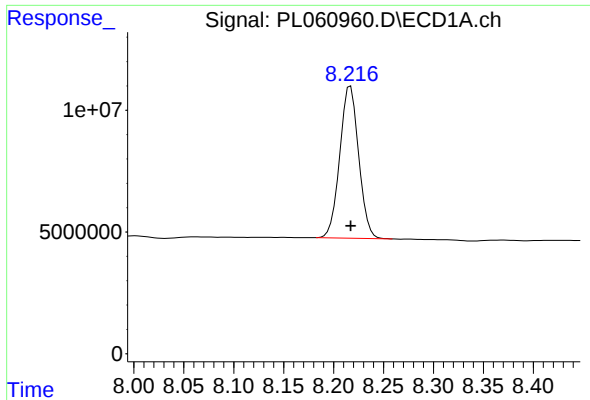
#22 Mirex

R.T.: 7.346 min  
Delta R.T.: 0.000 min  
Response: 68242935  
Conc: 47.91 ng/ml



#22 Mirex

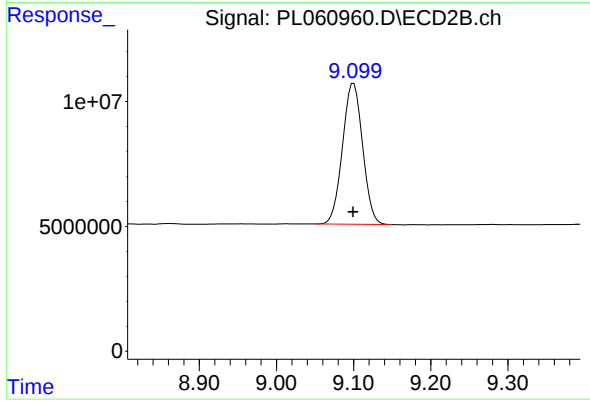
R.T.: 8.210 min  
Delta R.T.: 0.000 min  
Response: 83455612  
Conc: 47.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min  
Delta R.T.: 0.000 min  
Response: 82202294  
Conc: 48.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
ICVPL082520



#28 Decachlorobiphenyl

R.T.: 9.100 min  
Delta R.T.: 0.000 min  
Response: 101971375  
Conc: 48.33 ng/ml