

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091422\  
 Data File : PL077731.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Sep 2022 11:27  
 Operator : AR\AJ  
 Sample : PB147558BS  
 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: Sep 14 16:06:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 13 13:26:11 2022  
 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... | 3.417  | 2.627 | 32293717 | 61977096 | 20.146  | 20.877    |
| 28)                         | SA Decachlor... | 8.909  | 7.727 | 28253873 | 51088229 | 21.861  | 20.352    |
| Target Compounds            |                 |        |       |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.882  | 3.120 | 25534250 | 53771859 | 10.760  | 11.857    |
| 3)                          | MA gamma-BHC... | 4.218  | 3.444 | 24259014 | 48955966 | 10.965  | 12.123    |
| 4)                          | MA Heptachlor   | 4.794  | 3.776 | 24888808 | 47367553 | 11.241  | 11.960    |
| 5)                          | MB Aldrin       | 5.134  | 4.050 | 22131370 | 45982655 | 11.136  | 12.117    |
| 6)                          | B beta-BHC      | 4.431  | 3.744 | 11567566 | 18670109 | 11.902  | 11.215    |
| 7)                          | B delta-BHC     | 4.674  | 3.967 | 20704038 | 48203871 | 10.084  | 11.879    |
| 8)                          | B Heptachlo...  | 5.569  | 4.549 | 38248655 | 41648098 | 21.940  | 12.317 #  |
| 9)                          | A Endosulfan I  | 5.954  | 4.914 | 20113097 | 37316702 | 12.479  | 11.827    |
| 10)                         | B gamma-Chl...  | 5.823  | 4.798 | 26381684 | 42954438 | 15.068  | 12.603    |
| 11)                         | B alpha-Chl...  | 5.900  | 4.860 | 22775022 | 42175889 | 13.185  | 12.736    |
| 12)                         | B 4,4'-DDE      | 6.079  | 5.055 | 17727125 | 39324051 | 11.136  | 12.086    |
| 13)                         | MA Dieldrin     | 6.232  | 5.178 | 18153213 | 66178923 | 11.247  | 19.959 #  |
| 14)                         | MA Endrin       | 6.464  | 5.450 | 20597634 | 44637485 | 14.893  | 15.654    |
| 15)                         | B Endosulfa...  | 6.692  | 5.747 | 16308743 | 32672639 | 11.806  | 12.399    |
| 16)                         | A 4,4'-DDD      | 6.604  | 5.608 | 13539760 | 32018857 | 11.564  | 12.360    |
| 17)                         | MA 4,4'-DDT     | 6.915  | 5.856 | 14753703 | 31121602 | 11.643  | 11.812    |
| 18)                         | B Endrin al...  | 6.823  | 5.926 | 12212984 | 23365399 | 11.549  | 11.323    |
| 19)                         | B Endosulfa...  | 7.056  | 6.149 | 14477861 | 34484041 | 11.306  | 12.823    |
| 20)                         | A Methoxychlor  | 7.396  | 6.434 | 6372591  | 17256546 | 9.649   | 12.601 #  |
| 21)                         | B Endrin ke...  | 7.544  | 6.649 | 16065624 | 52628877 | 11.627  | 17.379 #  |
| 22)                         | Mirex           | 8.004  | 6.824 | 13689402 | 28183886 | 13.038  | 13.110    |
| 24)                         | Chlordane-2     | 5.134f | 4.160 | 22131370 | 2621047  | 331.932 | 21.880 #  |
| 25)                         | Chlordane-3     | 5.823  | 4.798 | 26381684 | 42954438 | 107.128 | 124.872   |
| 26)                         | Chlordane-4     | 5.900  | 4.860 | 22775022 | 42175889 | 76.537  | 116.245 # |
| -----                       |                 |        |       |          |          |         |           |

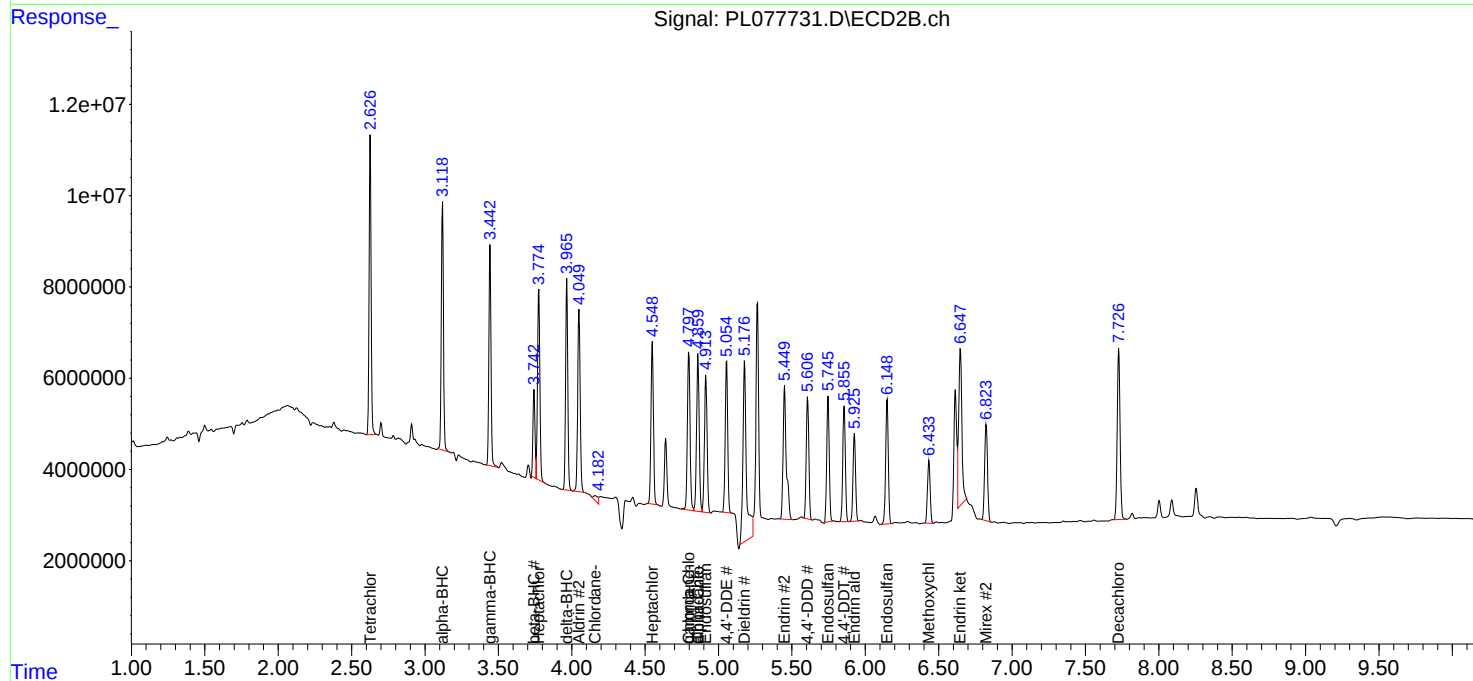
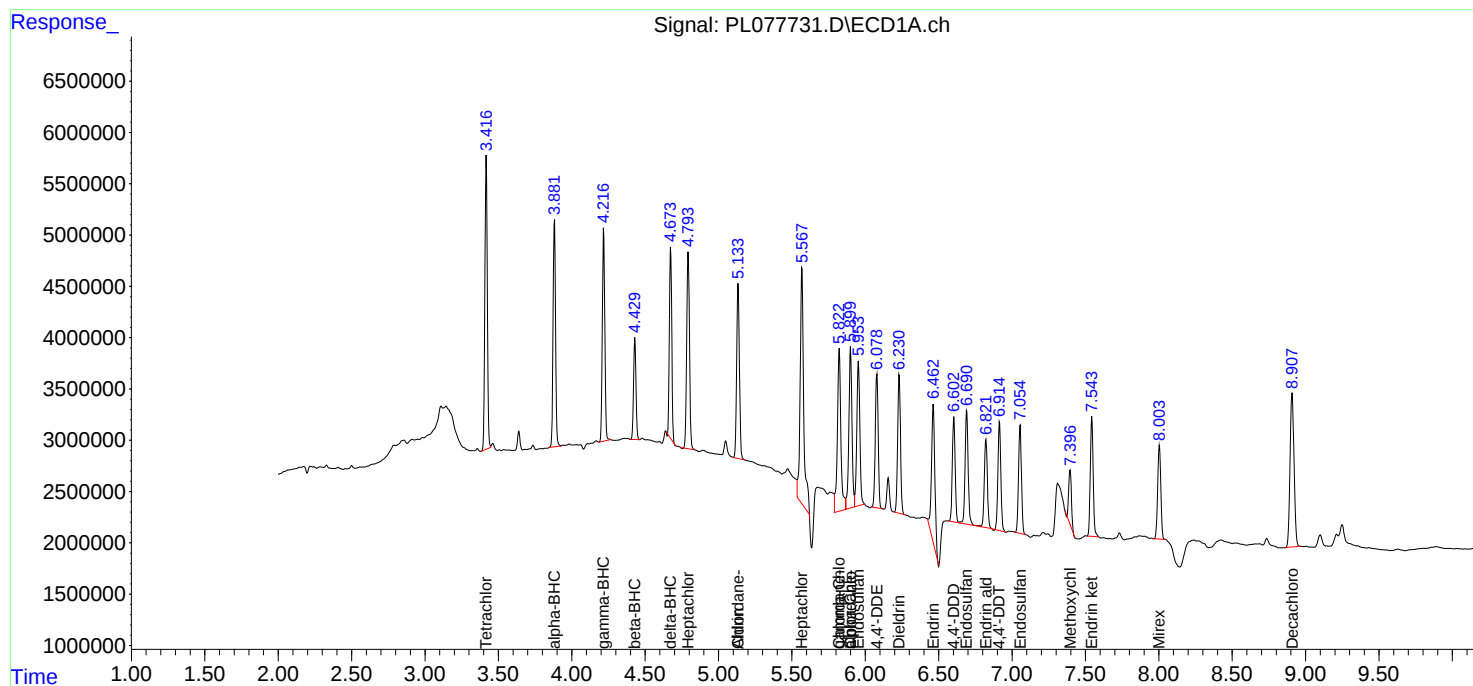
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

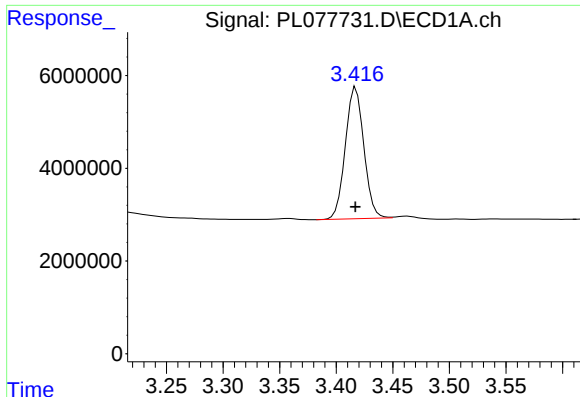
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL091422\  
Data File : PL077731.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Sep 2022 11:27  
Operator : AR\AJ  
Sample : PB147558BS  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 14 16:06:15 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL091222.M  
Quant Title : GC Extractables  
QLast Update : Tue Sep 13 13:26:11 2022  
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

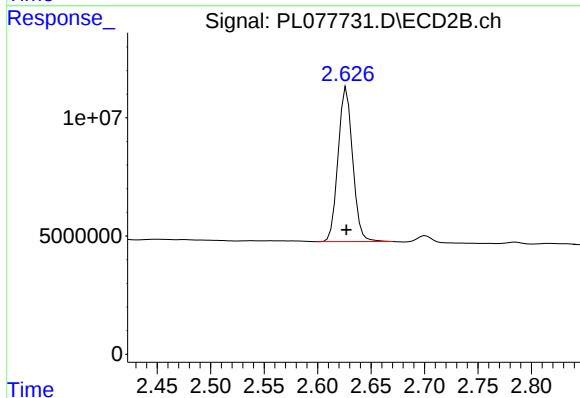




#1 Tetrachloro-m-xylene

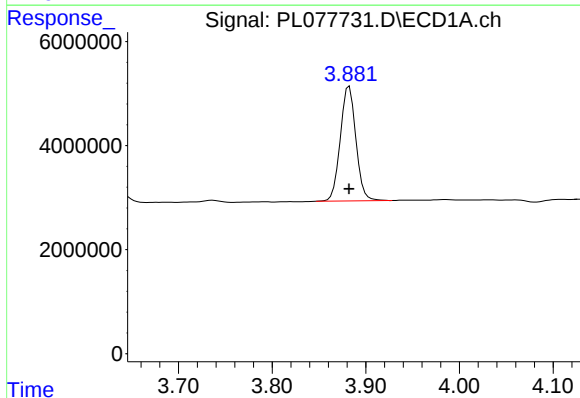
R.T.: 3.417 min  
Delta R.T.: 0.000 min  
Response: 32293717  
Conc: 20.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



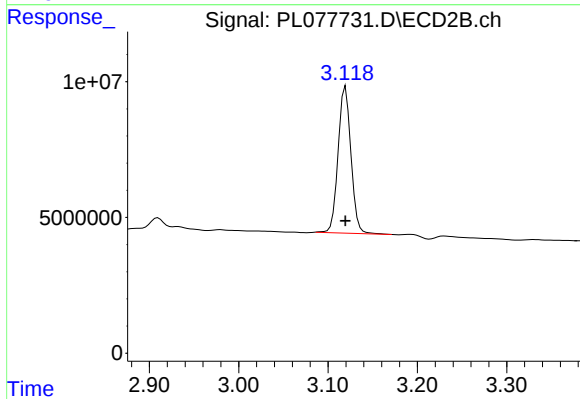
#1 Tetrachloro-m-xylene

R.T.: 2.627 min  
Delta R.T.: 0.000 min  
Response: 61977096  
Conc: 20.88 ng/ml



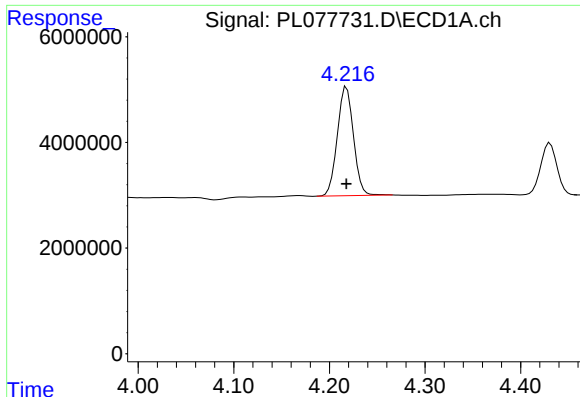
#2 alpha-BHC

R.T.: 3.882 min  
Delta R.T.: 0.000 min  
Response: 25534250  
Conc: 10.76 ng/ml



#2 alpha-BHC

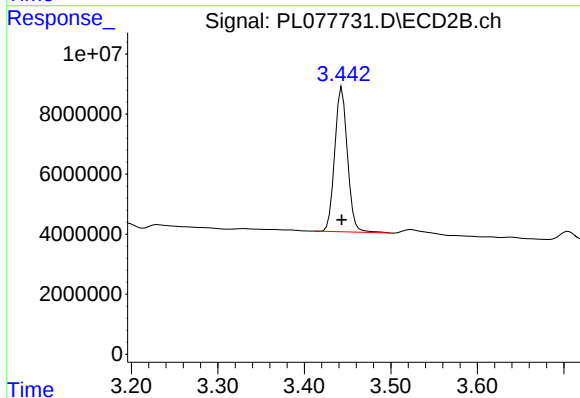
R.T.: 3.120 min  
Delta R.T.: 0.000 min  
Response: 53771859  
Conc: 11.86 ng/ml



#3 gamma-BHC (Lindane)

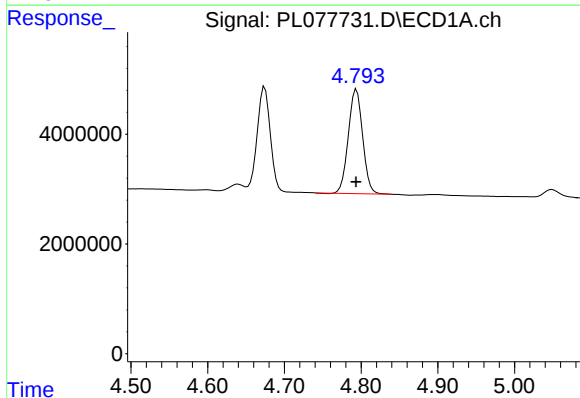
R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 24259014  
Conc: 10.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



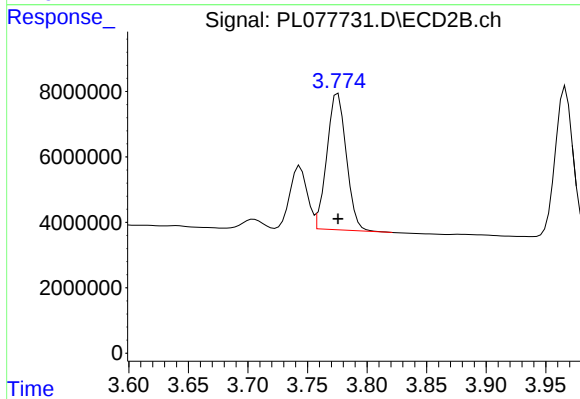
#3 gamma-BHC (Lindane)

R.T.: 3.444 min  
Delta R.T.: 0.000 min  
Response: 48955966  
Conc: 12.12 ng/ml



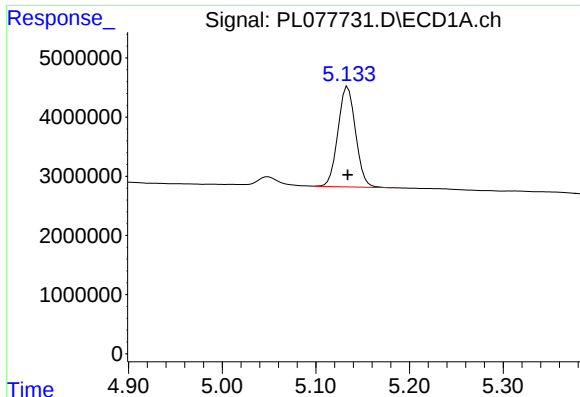
#4 Heptachlor

R.T.: 4.794 min  
Delta R.T.: 0.000 min  
Response: 24888808  
Conc: 11.24 ng/ml



#4 Heptachlor

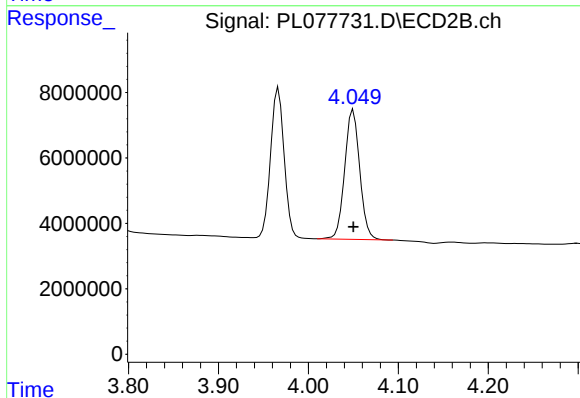
R.T.: 3.776 min  
Delta R.T.: 0.000 min  
Response: 47367553  
Conc: 11.96 ng/ml



#5 Aldrin

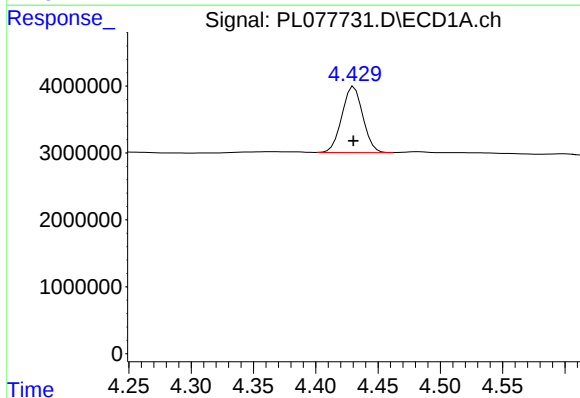
R.T.: 5.134 min  
Delta R.T.: 0.000 min  
Response: 22131370  
Conc: 11.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



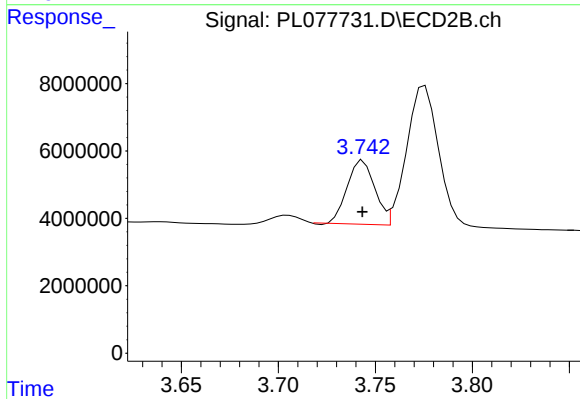
#5 Aldrin

R.T.: 4.050 min  
Delta R.T.: 0.000 min  
Response: 45982655  
Conc: 12.12 ng/ml



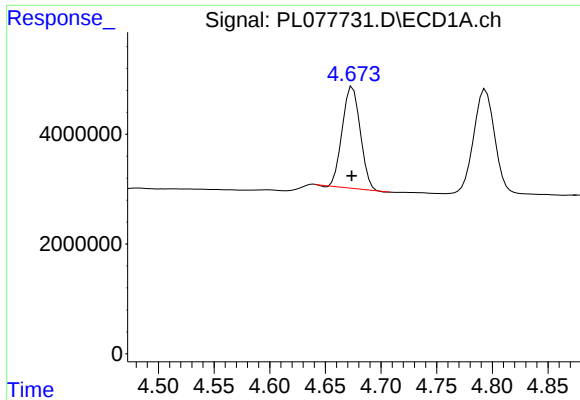
#6 beta-BHC

R.T.: 4.431 min  
Delta R.T.: 0.000 min  
Response: 11567566  
Conc: 11.90 ng/ml



#6 beta-BHC

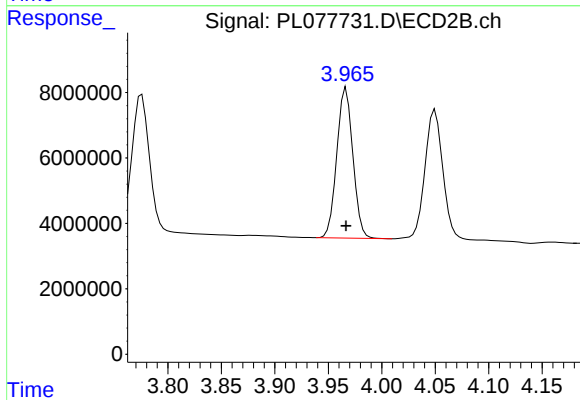
R.T.: 3.744 min  
Delta R.T.: 0.000 min  
Response: 18670109  
Conc: 11.21 ng/ml



#7 delta-BHC

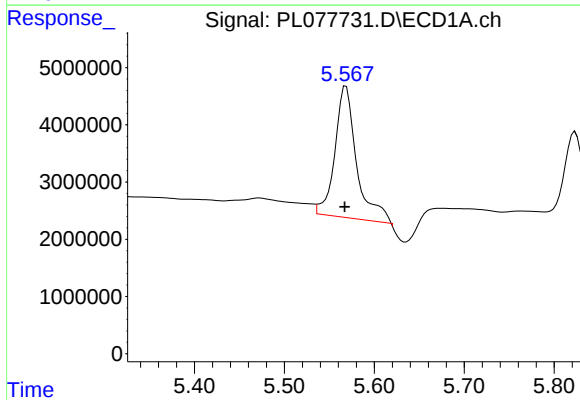
R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 20704038  
Conc: 10.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



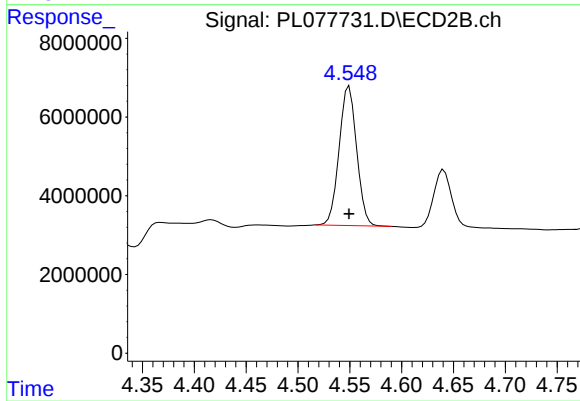
#7 delta-BHC

R.T.: 3.967 min  
Delta R.T.: 0.000 min  
Response: 48203871  
Conc: 11.88 ng/ml



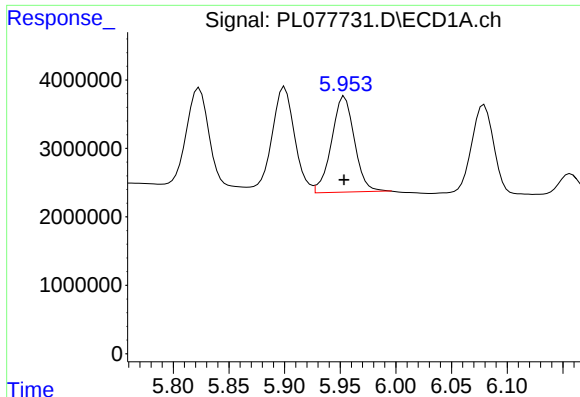
#8 Heptachlor epoxide

R.T.: 5.569 min  
Delta R.T.: 0.001 min  
Response: 38248655  
Conc: 21.94 ng/ml



#8 Heptachlor epoxide

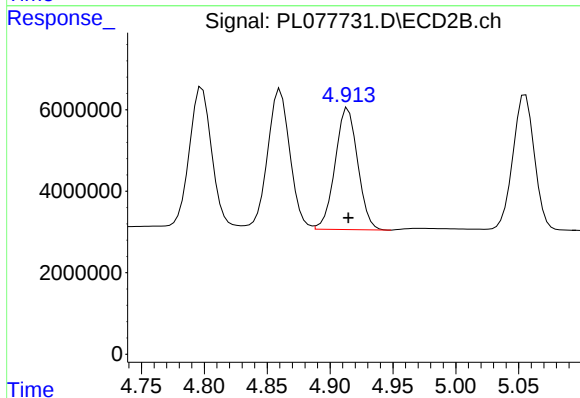
R.T.: 4.549 min  
Delta R.T.: 0.000 min  
Response: 41648098  
Conc: 12.32 ng/ml



#9 Endosulfan I

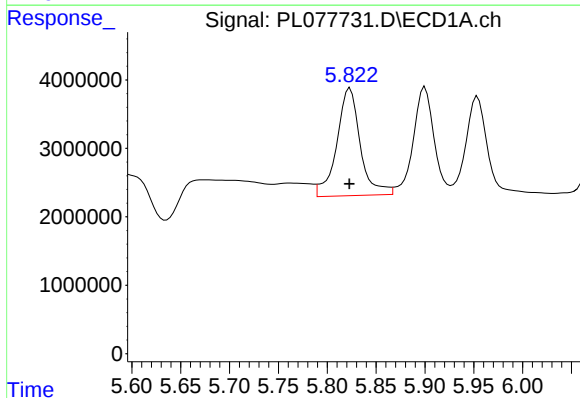
R.T.: 5.954 min  
Delta R.T.: 0.000 min  
Response: 20113097  
Conc: 12.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



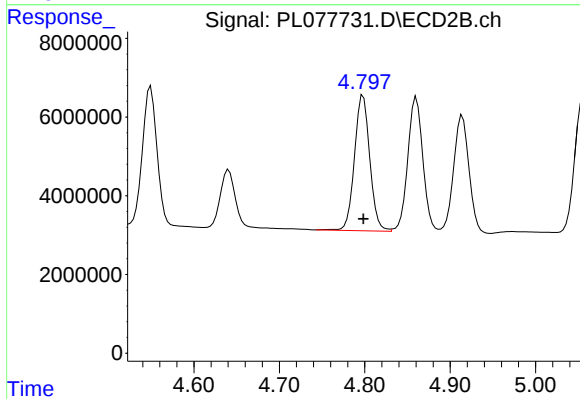
#9 Endosulfan I

R.T.: 4.914 min  
Delta R.T.: 0.000 min  
Response: 37316702  
Conc: 11.83 ng/ml



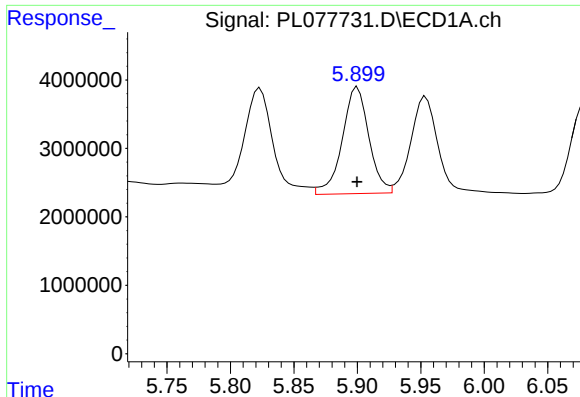
#10 gamma-Chlordane

R.T.: 5.823 min  
Delta R.T.: 0.000 min  
Response: 26381684  
Conc: 15.07 ng/ml



#10 gamma-Chlordane

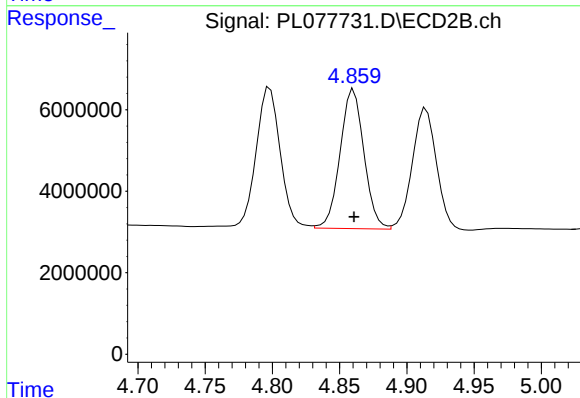
R.T.: 4.798 min  
Delta R.T.: 0.000 min  
Response: 42954438  
Conc: 12.60 ng/ml



#11 alpha-Chlordane

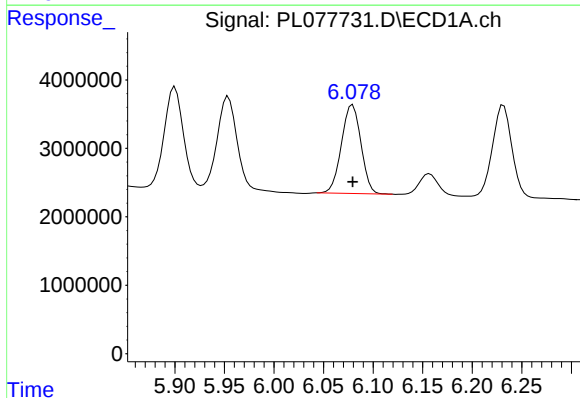
R.T.: 5.900 min  
Delta R.T.: 0.000 min  
Response: 22775022  
Conc: 13.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



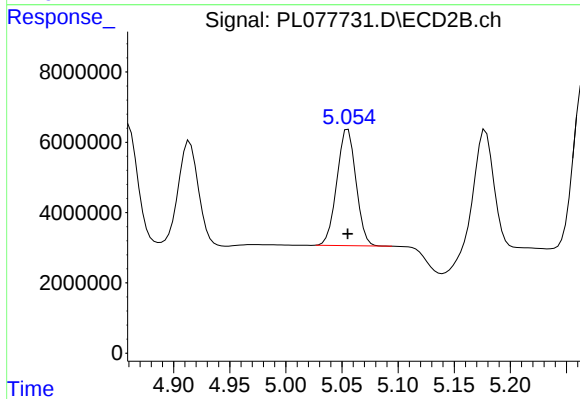
#11 alpha-Chlordane

R.T.: 4.860 min  
Delta R.T.: 0.000 min  
Response: 42175889  
Conc: 12.74 ng/ml



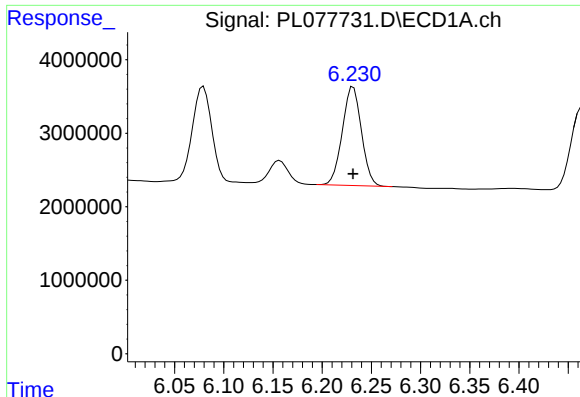
#12 4,4'-DDE

R.T.: 6.079 min  
Delta R.T.: 0.000 min  
Response: 17727125  
Conc: 11.14 ng/ml



#12 4,4'-DDE

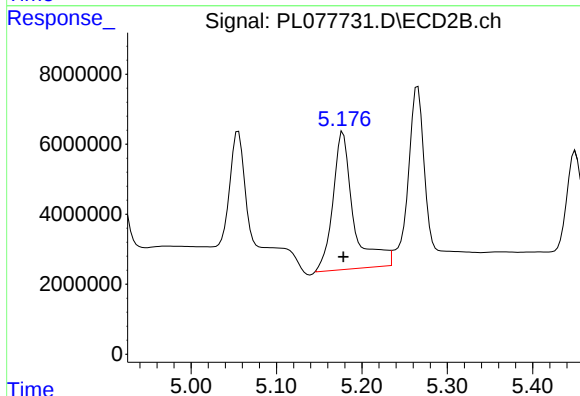
R.T.: 5.055 min  
Delta R.T.: 0.000 min  
Response: 39324051  
Conc: 12.09 ng/ml



#13 Dieldrin

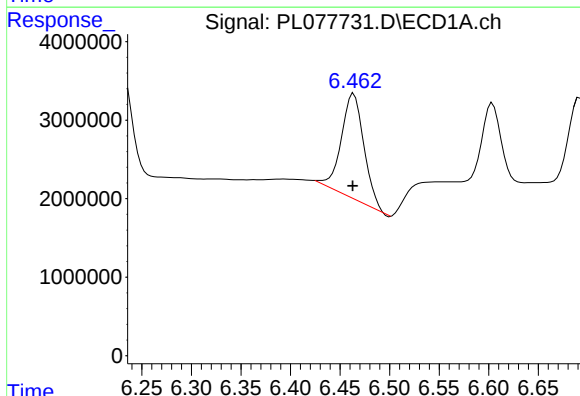
R.T.: 6.232 min  
Delta R.T.: 0.000 min  
Response: 18153213  
Conc: 11.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



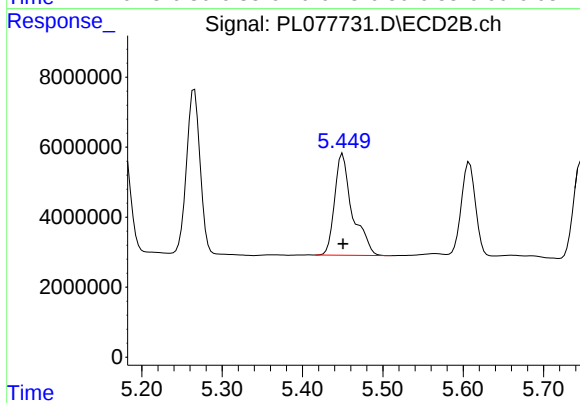
#13 Dieldrin

R.T.: 5.178 min  
Delta R.T.: 0.000 min  
Response: 66178923  
Conc: 19.96 ng/ml



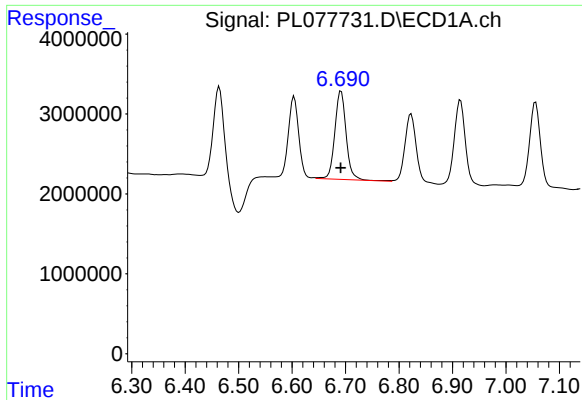
#14 Endrin

R.T.: 6.464 min  
Delta R.T.: 0.001 min  
Response: 20597634  
Conc: 14.89 ng/ml



#14 Endrin

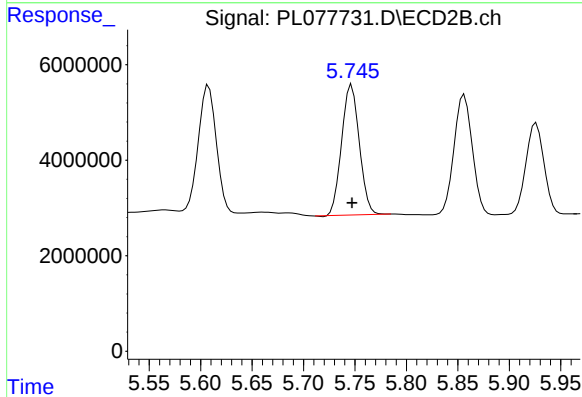
R.T.: 5.450 min  
Delta R.T.: 0.000 min  
Response: 44637485  
Conc: 15.65 ng/ml



#15 Endosulfan II

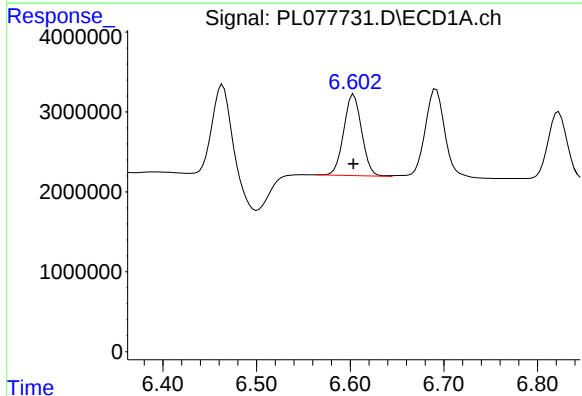
R.T.: 6.692 min  
Delta R.T.: 0.000 min  
Response: 16308743  
Conc: 11.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



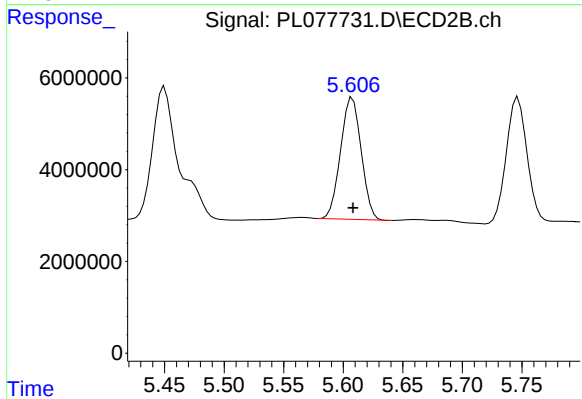
#15 Endosulfan II

R.T.: 5.747 min  
Delta R.T.: 0.000 min  
Response: 32672639  
Conc: 12.40 ng/ml



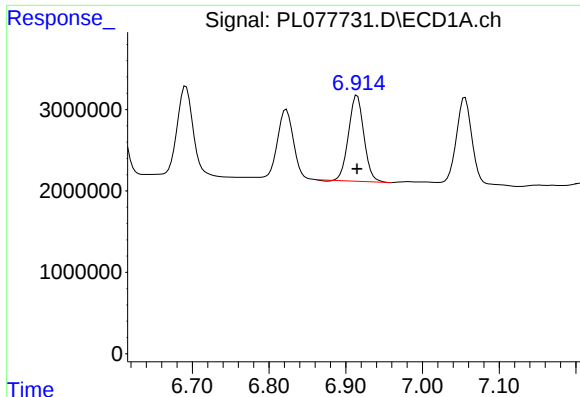
#16 4,4'-DDD

R.T.: 6.604 min  
Delta R.T.: 0.000 min  
Response: 13539760  
Conc: 11.56 ng/ml



#16 4,4'-DDD

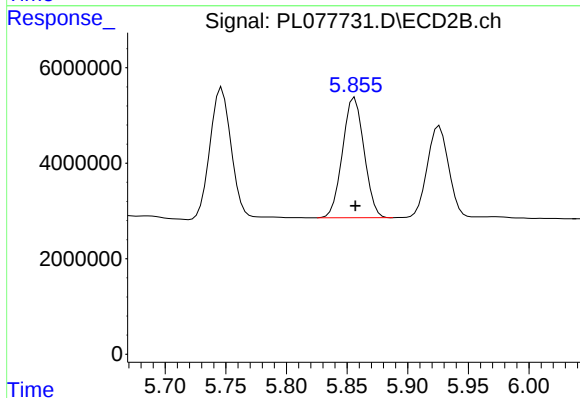
R.T.: 5.608 min  
Delta R.T.: 0.000 min  
Response: 32018857  
Conc: 12.36 ng/ml



#17 4,4'-DDT

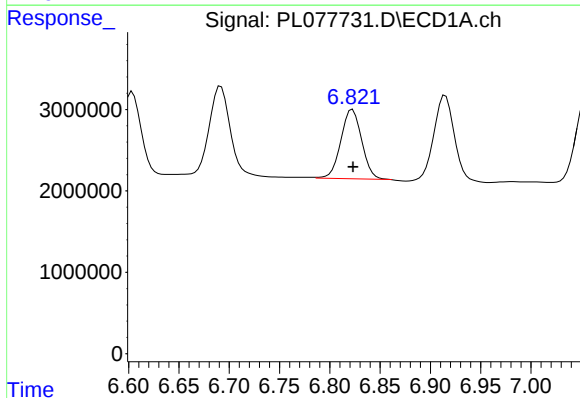
R.T.: 6.915 min  
Delta R.T.: 0.000 min  
Response: 14753703  
Conc: 11.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



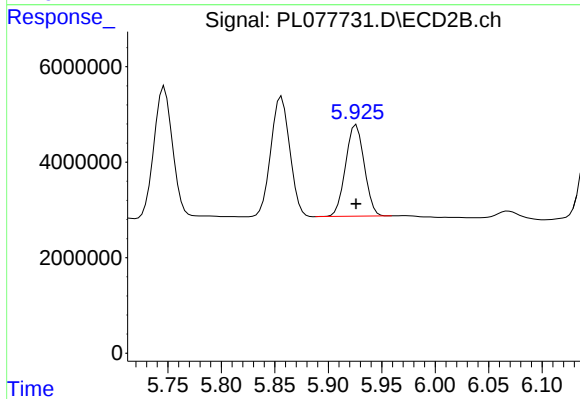
#17 4,4'-DDT

R.T.: 5.856 min  
Delta R.T.: 0.000 min  
Response: 31121602  
Conc: 11.81 ng/ml



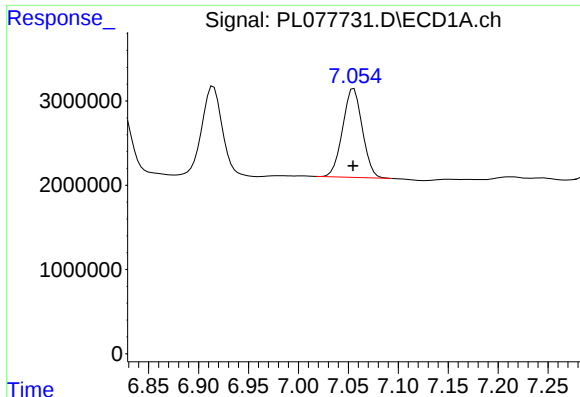
#18 Endrin aldehyde

R.T.: 6.823 min  
Delta R.T.: 0.000 min  
Response: 12212984  
Conc: 11.55 ng/ml



#18 Endrin aldehyde

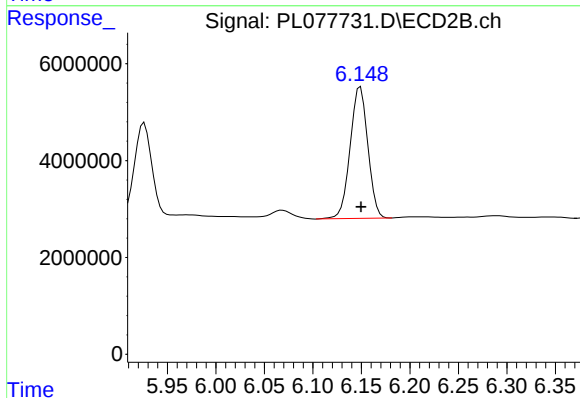
R.T.: 5.926 min  
Delta R.T.: 0.000 min  
Response: 23365399  
Conc: 11.32 ng/ml



#19 Endosulfan Sulfate

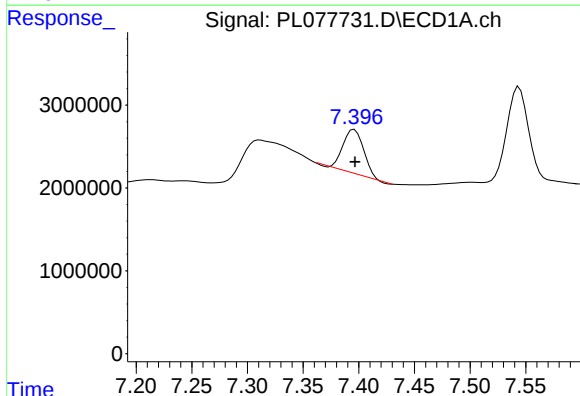
R.T.: 7.056 min  
Delta R.T.: 0.000 min  
Response: 14477861  
Conc: 11.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



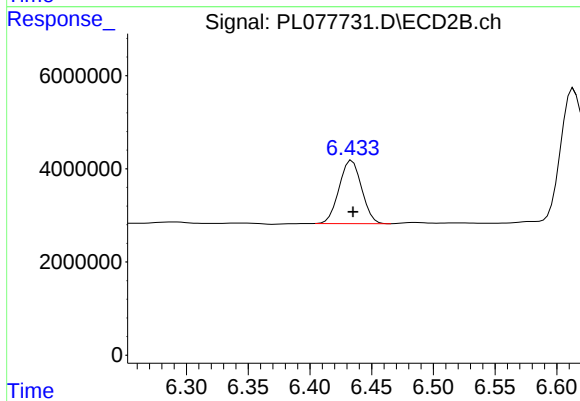
#19 Endosulfan Sulfate

R.T.: 6.149 min  
Delta R.T.: 0.000 min  
Response: 34484041  
Conc: 12.82 ng/ml



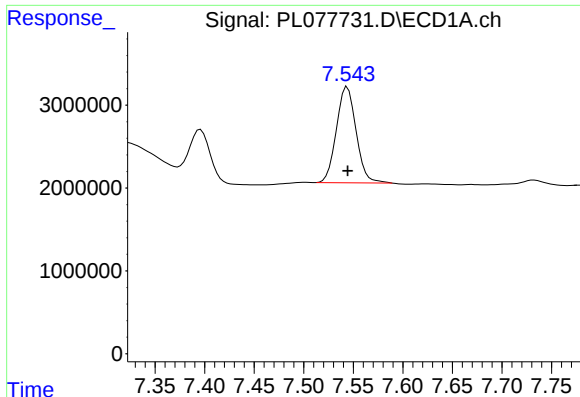
#20 Methoxychlor

R.T.: 7.396 min  
Delta R.T.: 0.000 min  
Response: 6372591  
Conc: 9.65 ng/ml



#20 Methoxychlor

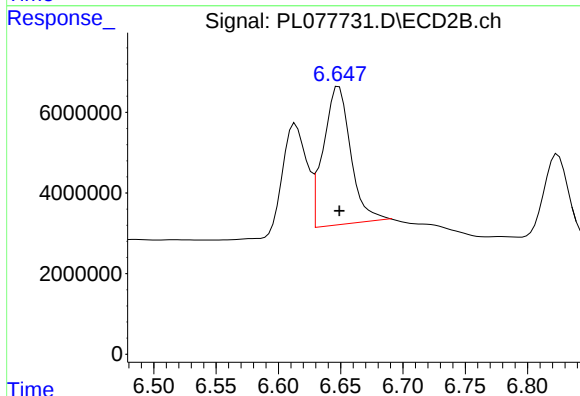
R.T.: 6.434 min  
Delta R.T.: 0.000 min  
Response: 17256546  
Conc: 12.60 ng/ml



#21 Endrin ketone

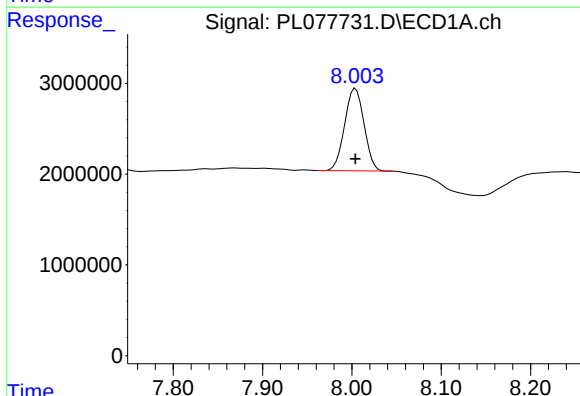
R.T.: 7.544 min  
Delta R.T.: 0.000 min  
Response: 16065624  
Conc: 11.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



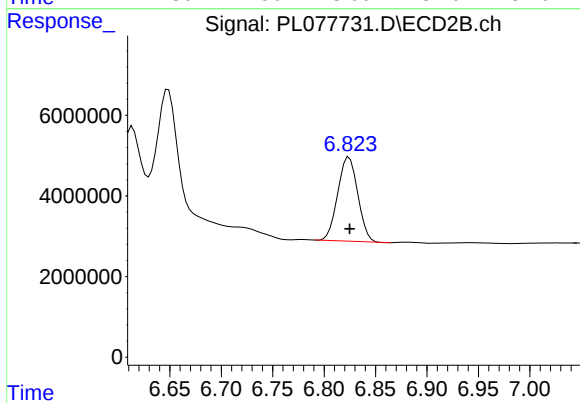
#21 Endrin ketone

R.T.: 6.649 min  
Delta R.T.: 0.000 min  
Response: 52628877  
Conc: 17.38 ng/ml



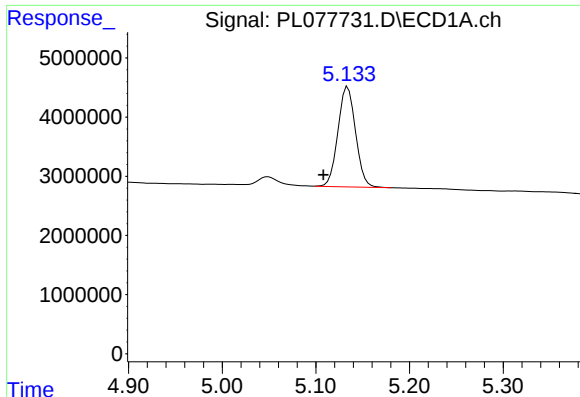
#22 Mirex

R.T.: 8.004 min  
Delta R.T.: 0.000 min  
Response: 13689402  
Conc: 13.04 ng/ml



#22 Mirex

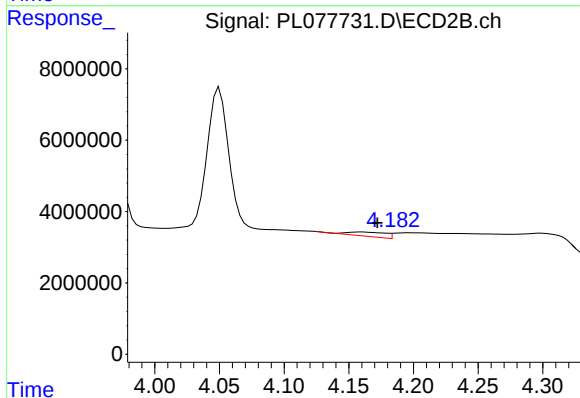
R.T.: 6.824 min  
Delta R.T.: 0.000 min  
Response: 28183886  
Conc: 13.11 ng/ml



#24 Chlordane-2

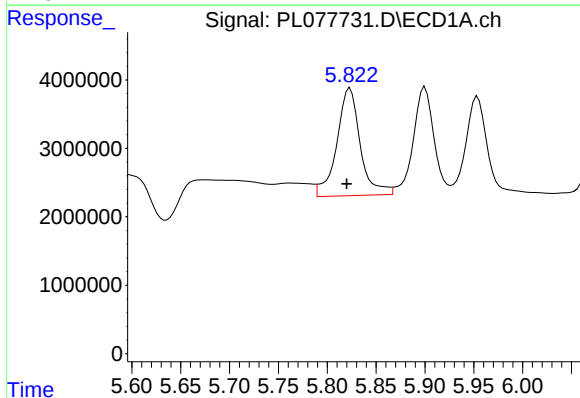
R.T.: 5.134 min  
Delta R.T.: 0.026 min  
Response: 22131370  
Conc: 331.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



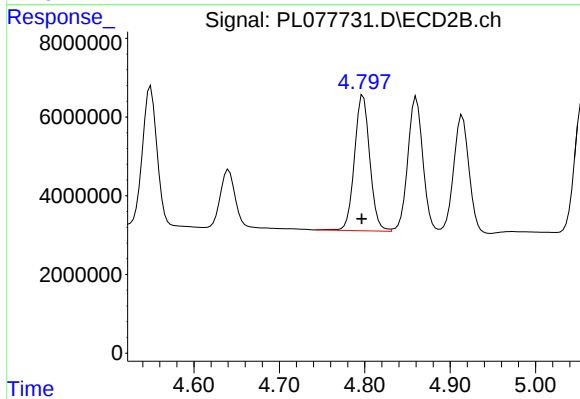
#24 Chlordane-2

R.T.: 4.160 min  
Delta R.T.: -0.012 min  
Response: 2621047  
Conc: 21.88 ng/ml



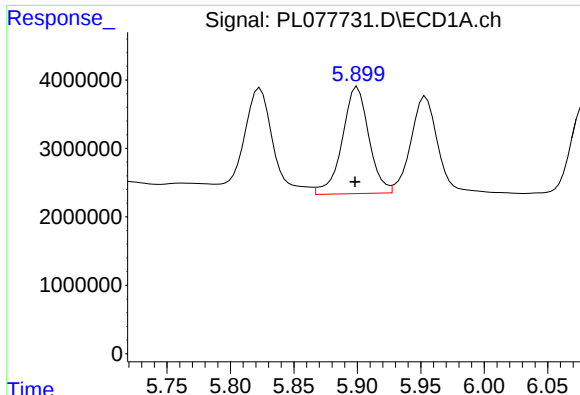
#25 Chlordane-3

R.T.: 5.823 min  
Delta R.T.: 0.003 min  
Response: 26381684  
Conc: 107.13 ng/ml



#25 Chlordane-3

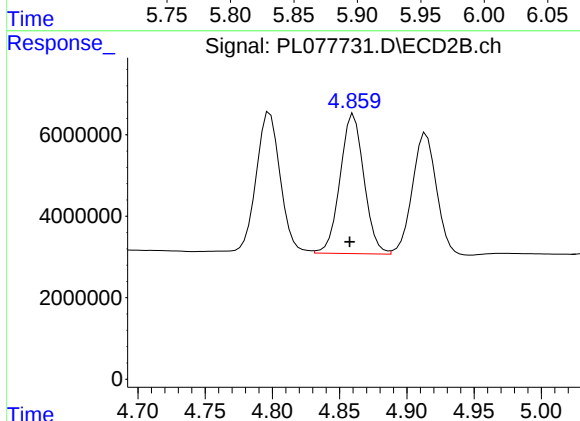
R.T.: 4.798 min  
Delta R.T.: 0.002 min  
Response: 42954438  
Conc: 124.87 ng/ml



#26 Chlordane-4

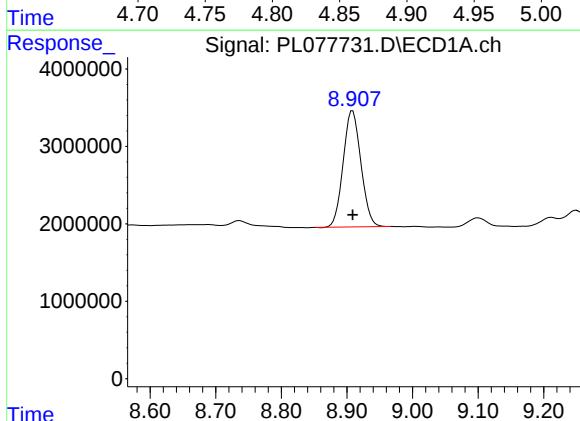
R.T.: 5.900 min  
Delta R.T.: 0.002 min  
Response: 22775022  
Conc: 76.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



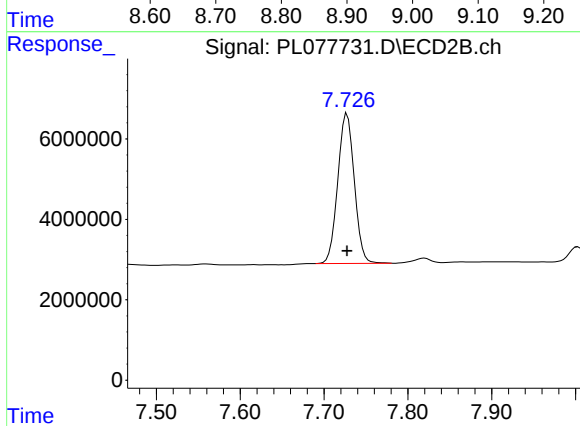
#26 Chlordane-4

R.T.: 4.860 min  
Delta R.T.: 0.003 min  
Response: 42175889  
Conc: 116.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.909 min  
Delta R.T.: 0.000 min  
Response: 28253873  
Conc: 21.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.727 min  
Delta R.T.: 0.000 min  
Response: 51088229  
Conc: 20.35 ng/ml