

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022622\  
 Data File : PL072998.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2022 03:07  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 03:52:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022622.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 28 02:28:04 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... | 4.649  | 5.490  | 31549592 | 145.4E6  | 98.452   | 100.166    |
| 28)                         | SA Decachlor... | 10.427 | 11.326 | 43606853 | 147.3E6  | 93.163   | 93.361     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 5.357  | 6.052  | 45826900 | 216.2E6  | 108.749  | 109.635    |
| 3)                          | MA gamma-BHC... | 5.780  | 6.442  | 45780981 | 199.7E6  | 103.532  | 106.783    |
| 4)                          | MA Heptachlor   | 6.194  | 7.100  | 46399715 | 204.6E6  | 101.087  | 102.328    |
| 5)                          | MB Aldrin       | 6.519  | 7.468  | 45883017 | 191.9E6  | 103.458  | 104.837    |
| 6)                          | B beta-BHC      | 6.160  | 6.677  | 21191155 | 85049360 | 95.154   | 94.312     |
| 7)                          | B delta-BHC     | 6.422  | 6.945  | 46746889 | 197.1E6  | 107.048  | 104.153    |
| 8)                          | B Heptachlo...  | 7.096  | 7.923  | 46091849 | 176.6E6  | 98.931   | 100.343    |
| 9)                          | A Endosulfan I  | 7.498  | 8.323  | 43984635 | 163.1E6  | 99.165   | 100.675    |
| 10)                         | B gamma-Chl...  | 7.373  | 8.191  | 47099070 | 180.1E6  | 99.180   | 100.845    |
| 11)                         | B alpha-Chl...  | 7.443  | 8.274  | 47335636 | 176.2E6  | 98.903   | 100.072    |
| 12)                         | B 4,4'-DDE      | 7.657  | 8.458  | 41067244 | 163.8E6  | 105.656  | 104.765    |
| 13)                         | MA Dieldrin     | 7.785  | 8.609  | 45848908 | 167.4E6  | 102.316  | 103.657    |
| 14)                         | MA Endrin       | 8.076  | 8.843  | 41008649 | 136.5E6  | 103.278  | 103.152    |
| 15)                         | B Endosulfa...  | 8.386  | 9.066  | 41367447 | 137.7E6  | 95.376   | 99.493     |
| 16)                         | A 4,4'-DDD      | 8.242  | 8.985  | 36511177 | 134.0E6  | 104.833  | 100.746    |
| 17)                         | MA 4,4'-DDT     | 8.504  | 9.304  | 40028890 | 141.8E6  | 105.188  | 103.362    |
| 18)                         | B Endrin al...  | 8.575  | 9.199  | 31266811 | 105.8E6  | 97.393   | 97.269     |
| 19)                         | B Endosulfa...  | 8.806  | 9.436  | 42535675 | 138.4E6  | 96.765   | 97.649     |
| 20)                         | A Methoxychlor  | 9.100  | 9.783  | 24151168 | 75678234 | 96.695   | 96.664     |
| 21)                         | B Endrin ke...  | 9.325  | 9.924  | 50325150 | 146.8E6  | 101.511  | 100.138    |
| 22)                         | Mirex           | 9.515  | 10.400 | 51205243 | 135.2E6  | 90.753   | 92.034     |
| 24)                         | Chlordane-2     | 6.688f | 7.468f | 59565    | 191.9E6  | 3.004    | 2583.768 # |
| 25)                         | Chlordane-3     | 7.373  | 8.191  | 47099070 | 180.1E6  | 952.357  | 671.775 #  |
| 26)                         | Chlordane-4     | 7.443  | 8.274  | 47335636 | 176.2E6  | 894.693  | 537.217 #  |
| 27)                         | Chlordane-5     | 8.386  | 0.000  | 41367447 | 0        | 2055.719 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

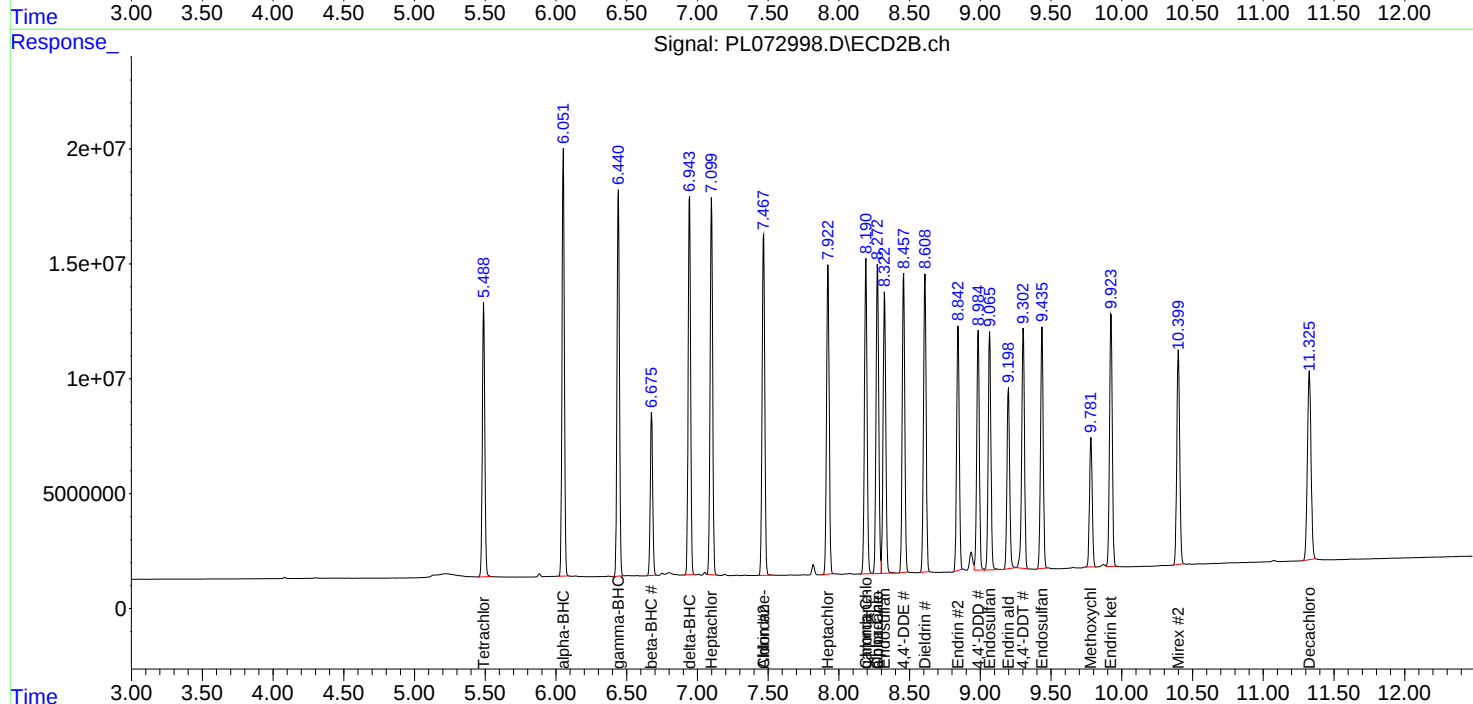
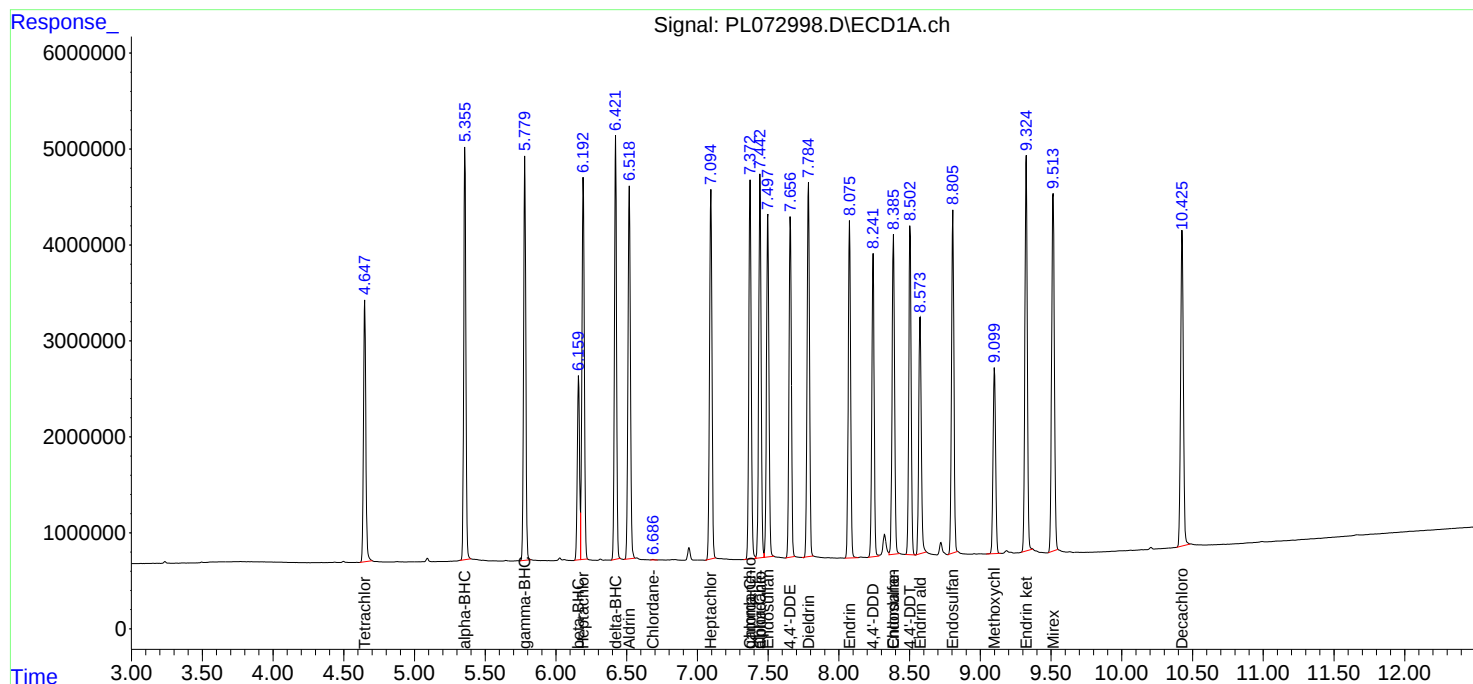
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

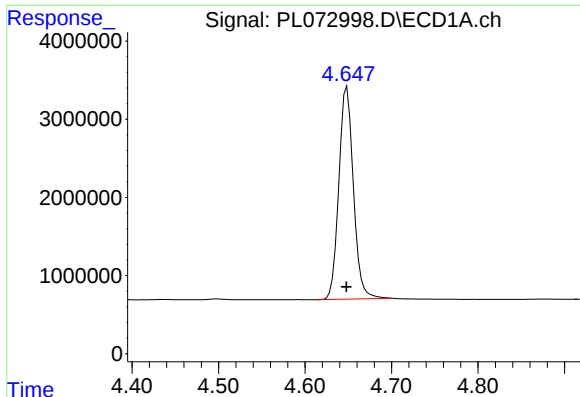
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022622\  
Data File : PL072998.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Feb 2022 03:07  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 28 03:52:09 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022622.M  
Quant Title : GC Extractables  
QLast Update : Mon Feb 28 02:28:04 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

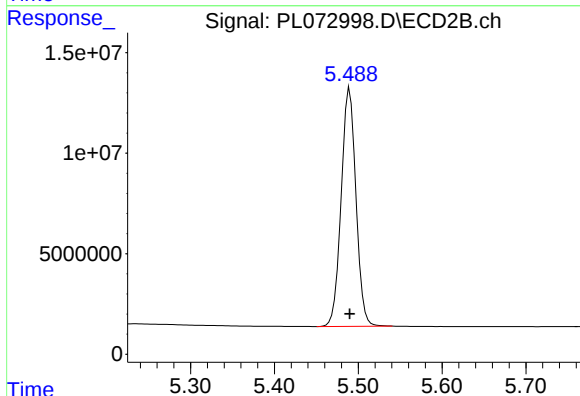




#1 Tetrachloro-m-xylene

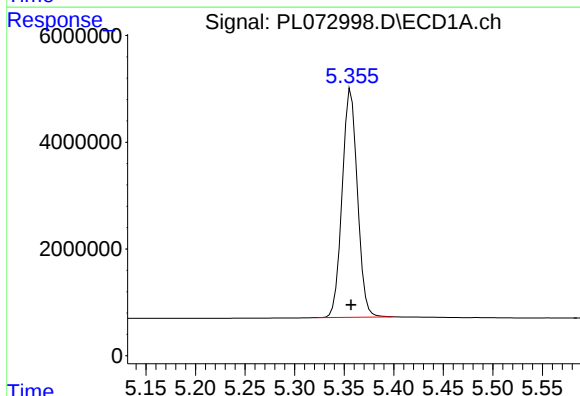
R.T.: 4.649 min  
Delta R.T.: 0.000 min  
Response: 31549592  
Conc: 98.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



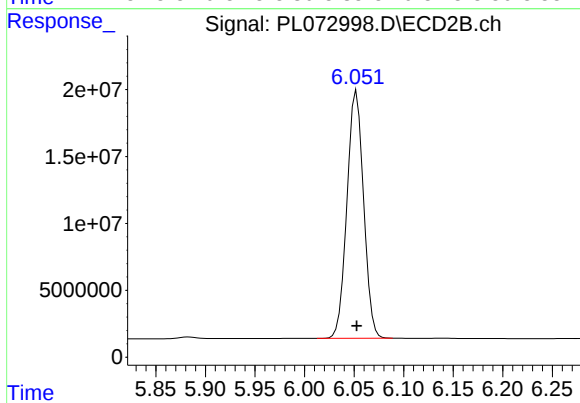
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 145360801  
Conc: 100.17 ng/ml



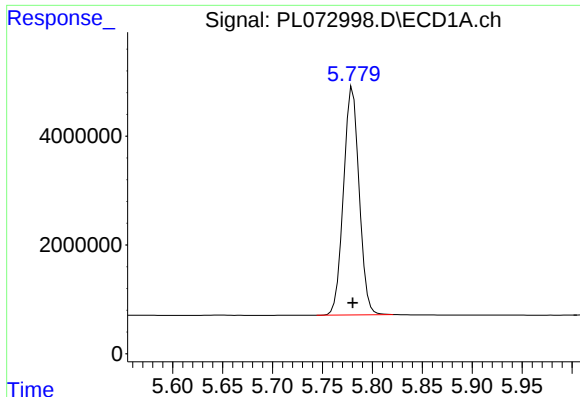
#2 alpha-BHC

R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 45826900  
Conc: 108.75 ng/ml



#2 alpha-BHC

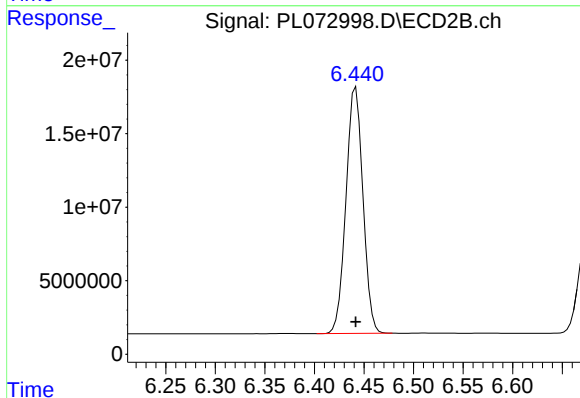
R.T.: 6.052 min  
Delta R.T.: 0.000 min  
Response: 216233748  
Conc: 109.63 ng/ml



#3 gamma-BHC (Lindane)

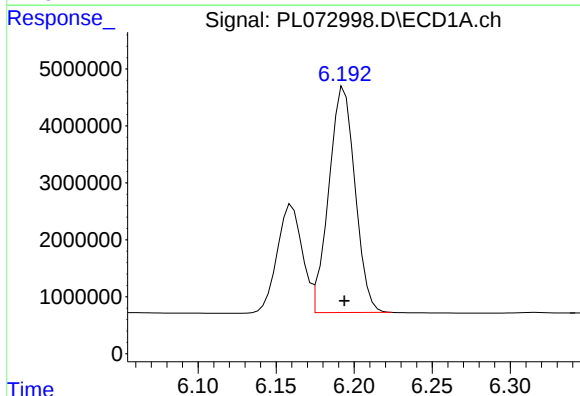
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 45780981  
Conc: 103.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



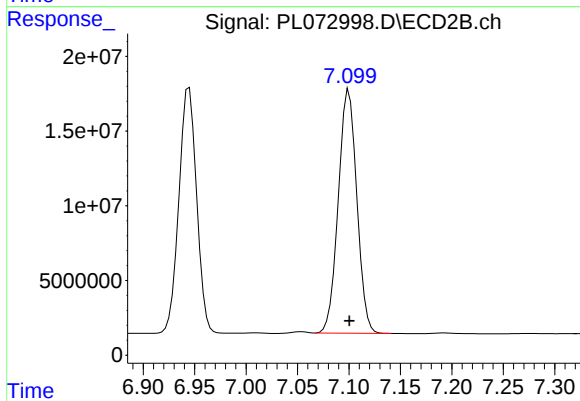
#3 gamma-BHC (Lindane)

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 199651086  
Conc: 106.78 ng/ml



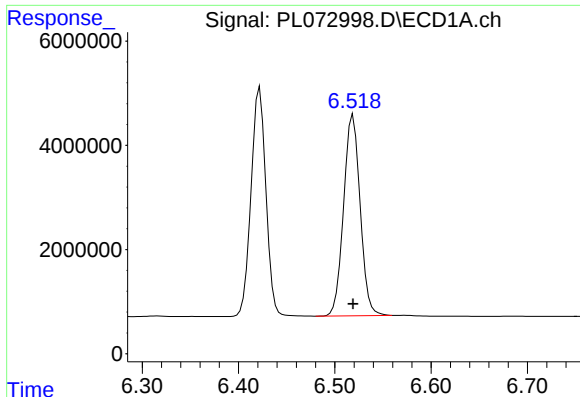
#4 Heptachlor

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 46399715  
Conc: 101.09 ng/ml



#4 Heptachlor

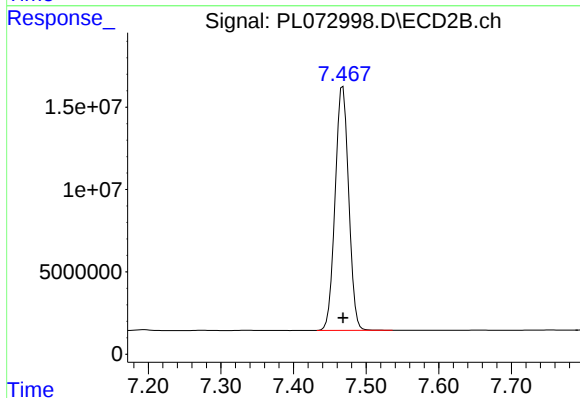
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 204551552  
Conc: 102.33 ng/ml



#5 Aldrin

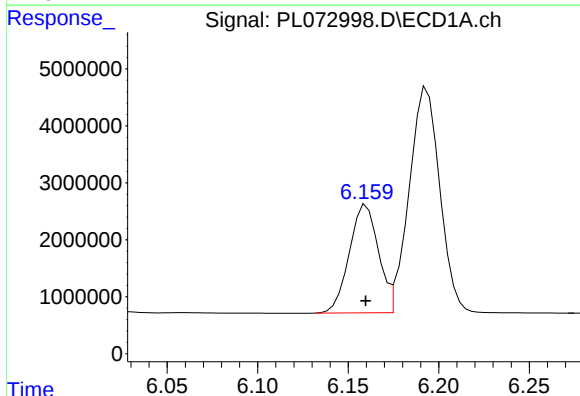
R.T.: 6.519 min  
Delta R.T.: 0.000 min  
Response: 45883017  
Conc: 103.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



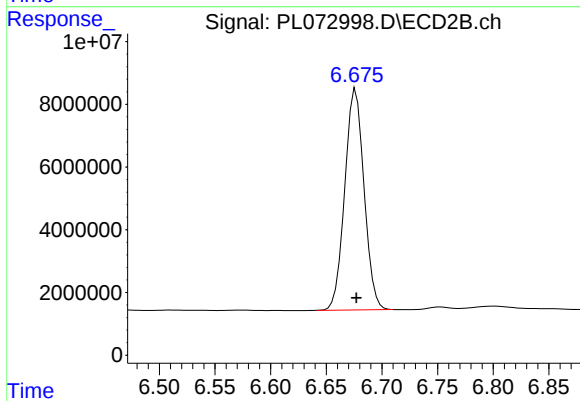
#5 Aldrin

R.T.: 7.468 min  
Delta R.T.: 0.000 min  
Response: 191861888  
Conc: 104.84 ng/ml



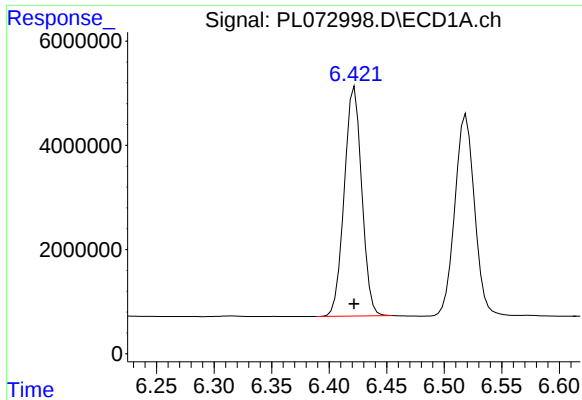
#6 beta-BHC

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 21191155  
Conc: 95.15 ng/ml



#6 beta-BHC

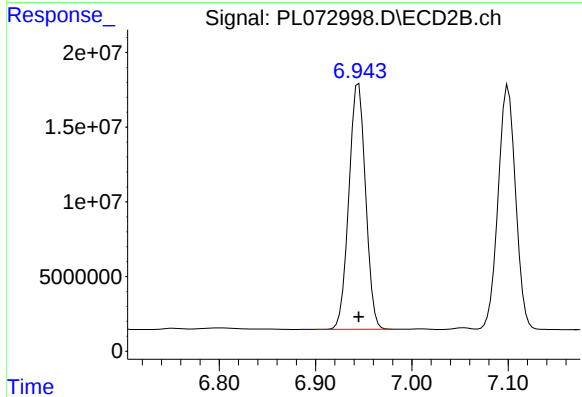
R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 85049360  
Conc: 94.31 ng/ml



#7 delta-BHC

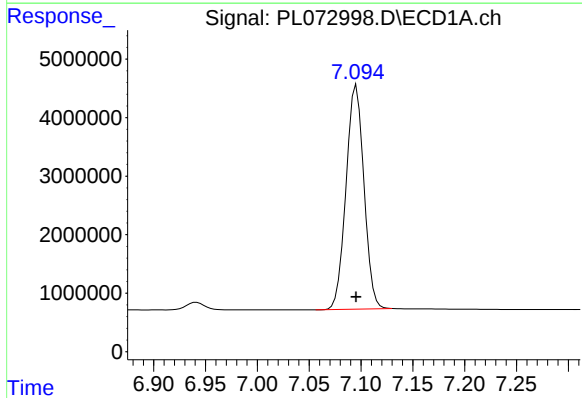
R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 46746889  
Conc: 107.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



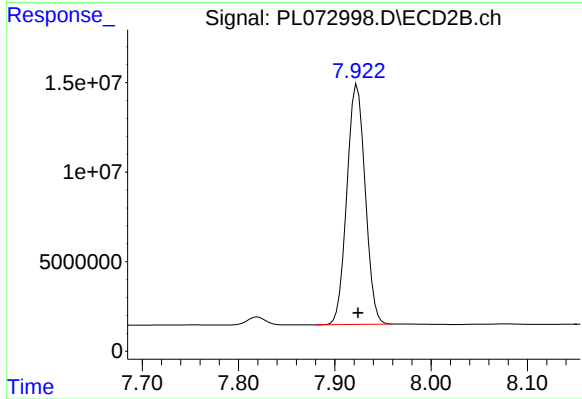
#7 delta-BHC

R.T.: 6.945 min  
Delta R.T.: 0.000 min  
Response: 197113434  
Conc: 104.15 ng/ml



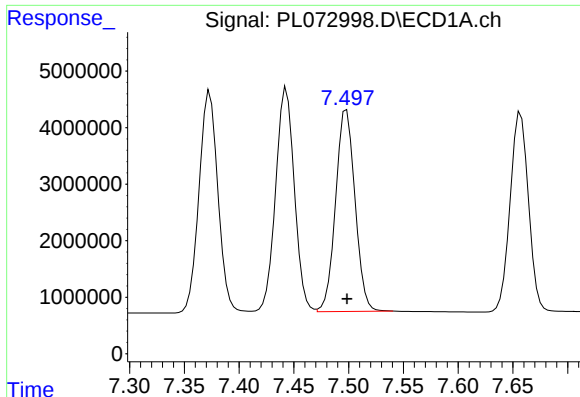
#8 Heptachlor epoxide

R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 46091849  
Conc: 98.93 ng/ml



#8 Heptachlor epoxide

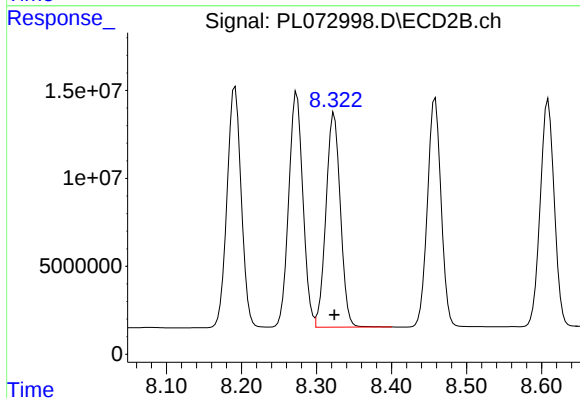
R.T.: 7.923 min  
Delta R.T.: 0.000 min  
Response: 176627933  
Conc: 100.34 ng/ml



#9 Endosulfan I

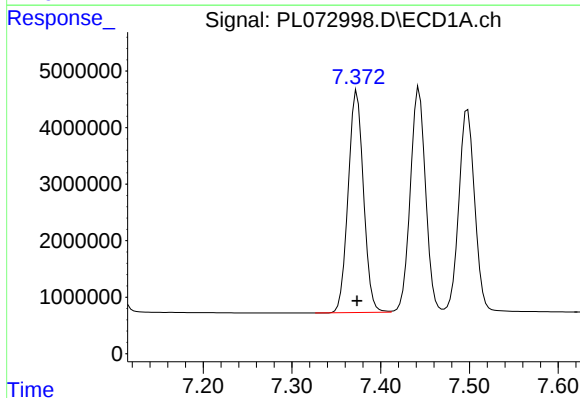
R.T.: 7.498 min  
Delta R.T.: 0.000 min  
Response: 43984635  
Conc: 99.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



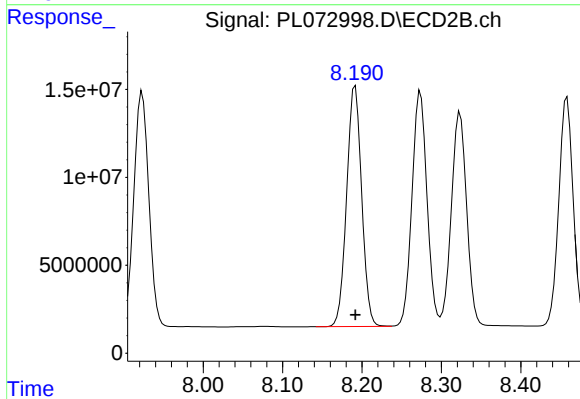
#9 Endosulfan I

R.T.: 8.323 min  
Delta R.T.: 0.000 min  
Response: 163083457  
Conc: 100.67 ng/ml



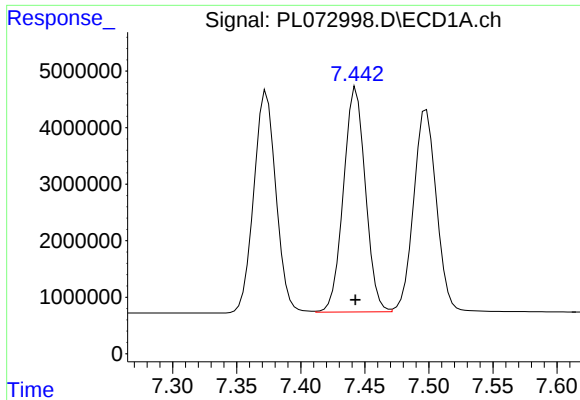
#10 gamma-Chlordane

R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 47099070  
Conc: 99.18 ng/ml



#10 gamma-Chlordane

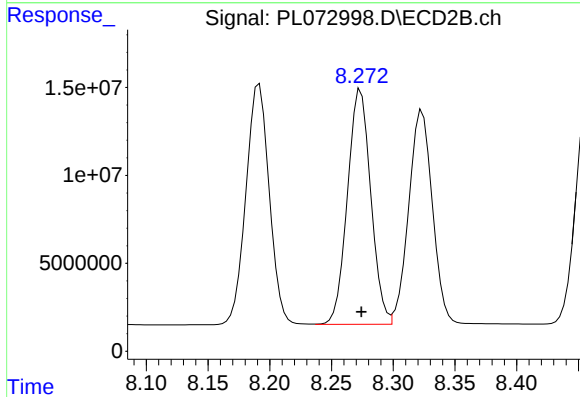
R.T.: 8.191 min  
Delta R.T.: 0.000 min  
Response: 180080379  
Conc: 100.85 ng/ml



#11 alpha-Chlordane

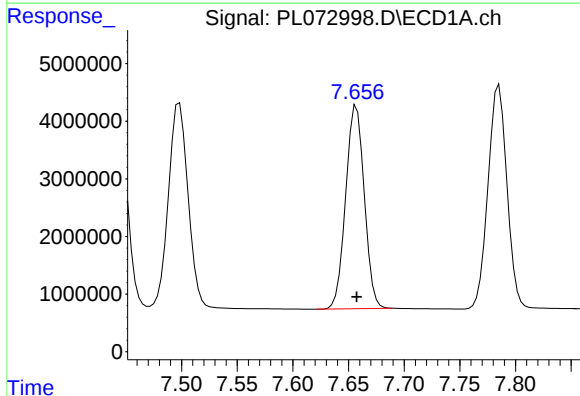
R.T.: 7.443 min  
Delta R.T.: 0.000 min  
Response: 47335636  
Conc: 98.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



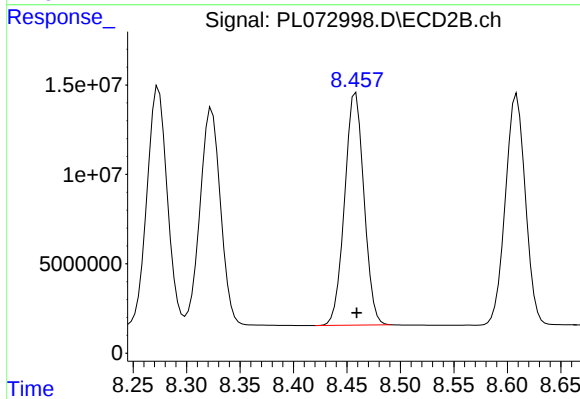
#11 alpha-Chlordane

R.T.: 8.274 min  
Delta R.T.: 0.000 min  
Response: 176182001  
Conc: 100.07 ng/ml



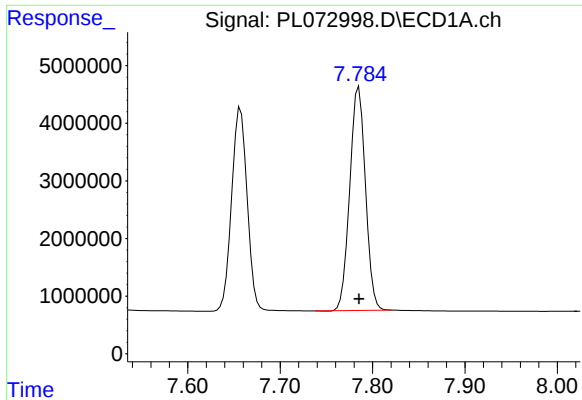
#12 4,4'-DDE

R.T.: 7.657 min  
Delta R.T.: 0.000 min  
Response: 41067244  
Conc: 105.66 ng/ml



#12 4,4'-DDE

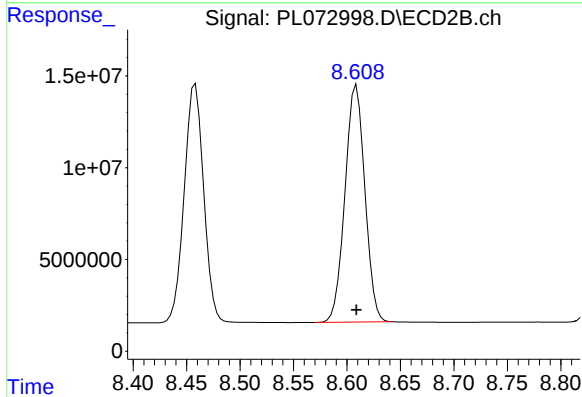
R.T.: 8.458 min  
Delta R.T.: 0.000 min  
Response: 163803286  
Conc: 104.77 ng/ml



#13 Dieldrin

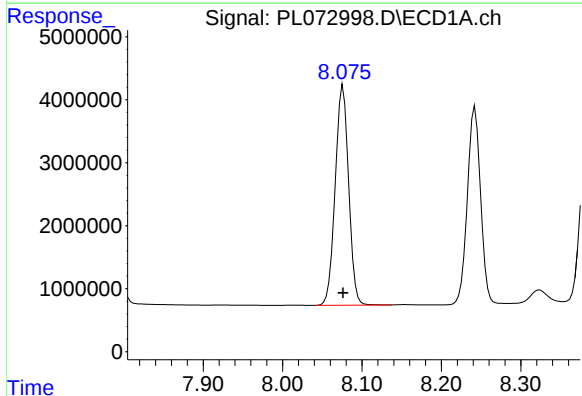
R.T.: 7.785 min  
Delta R.T.: 0.000 min  
Response: 45848908  
Conc: 102.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



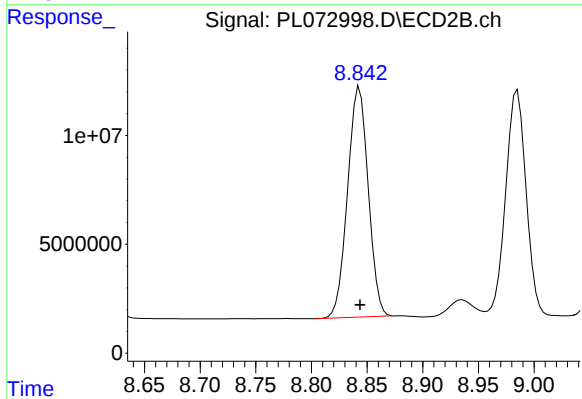
#13 Dieldrin

R.T.: 8.609 min  
Delta R.T.: 0.000 min  
Response: 167416219  
Conc: 103.66 ng/ml



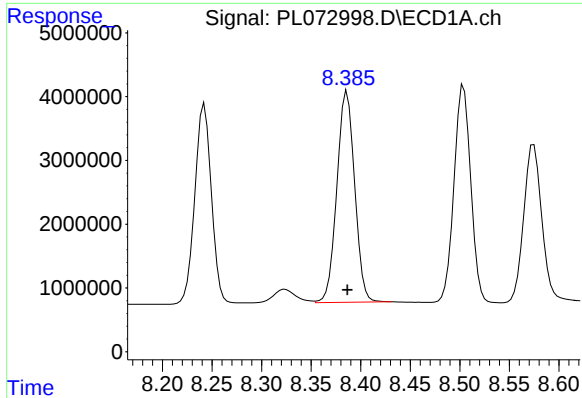
#14 Endrin

R.T.: 8.076 min  
Delta R.T.: 0.000 min  
Response: 41008649  
Conc: 103.28 ng/ml



#14 Endrin

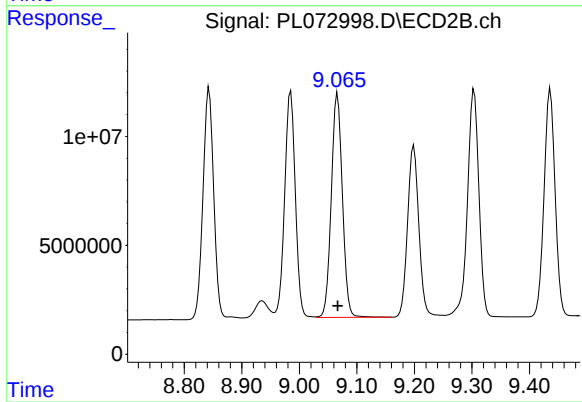
R.T.: 8.843 min  
Delta R.T.: 0.000 min  
Response: 136547602  
Conc: 103.15 ng/ml



#15 Endosulfan II

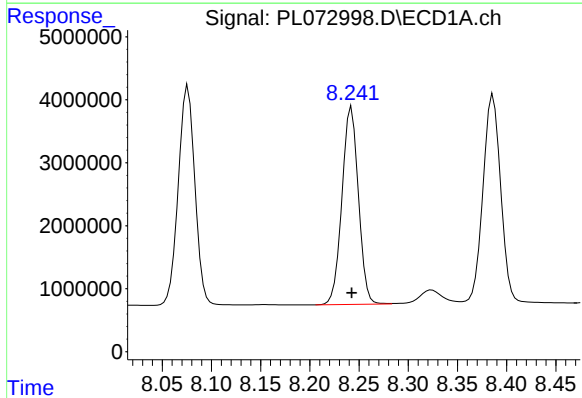
R.T.: 8.386 min  
Delta R.T.: 0.000 min  
Response: 41367447  
Conc: 95.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



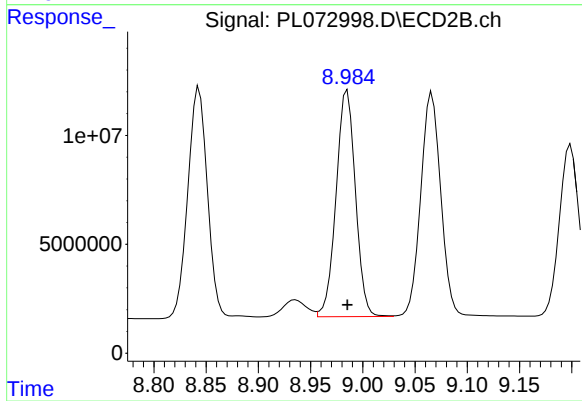
#15 Endosulfan II

R.T.: 9.066 min  
Delta R.T.: 0.000 min  
Response: 137686378  
Conc: 99.49 ng/ml



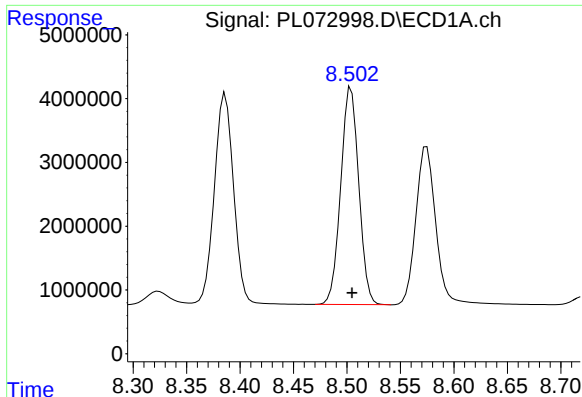
#16 4,4'-DDD

R.T.: 8.242 min  
Delta R.T.: 0.000 min  
Response: 36511177  
Conc: 104.83 ng/ml



#16 4,4'-DDD

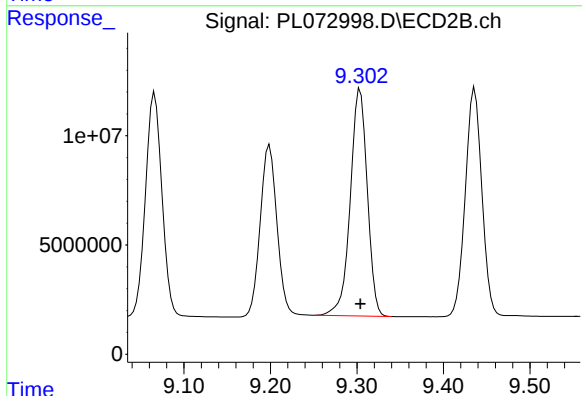
R.T.: 8.985 min  
Delta R.T.: 0.000 min  
Response: 133977502  
Conc: 100.75 ng/ml



#17 4,4'-DDT

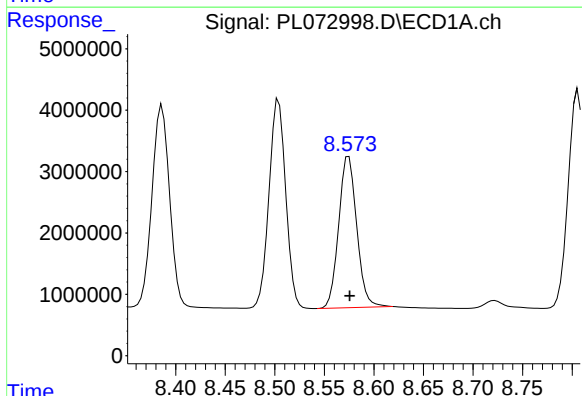
R.T.: 8.504 min  
Delta R.T.: 0.000 min  
Response: 40028890  
Conc: 105.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



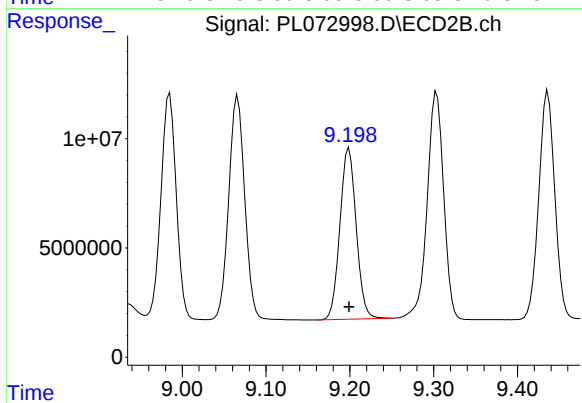
#17 4,4'-DDT

R.T.: 9.304 min  
Delta R.T.: 0.000 min  
Response: 141779262  
Conc: 103.36 ng/ml



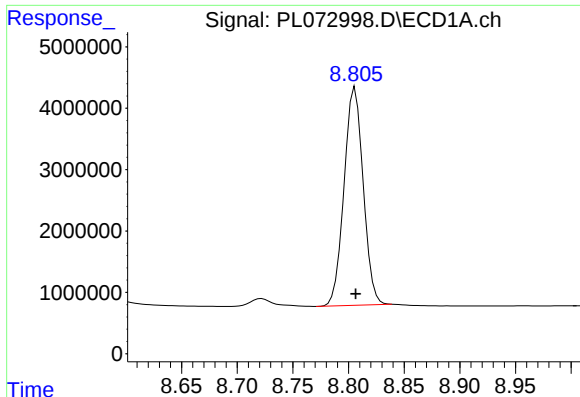
#18 Endrin aldehyde

R.T.: 8.575 min  
Delta R.T.: -0.001 min  
Response: 31266811  
Conc: 97.39 ng/ml



#18 Endrin aldehyde

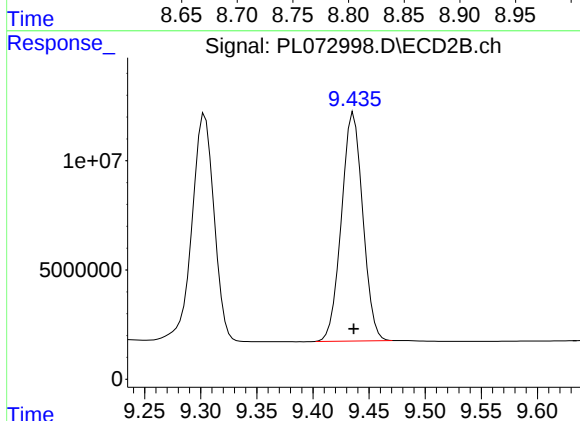
R.T.: 9.199 min  
Delta R.T.: 0.000 min  
Response: 105847242  
Conc: 97.27 ng/ml



#19 Endosulfan Sulfate

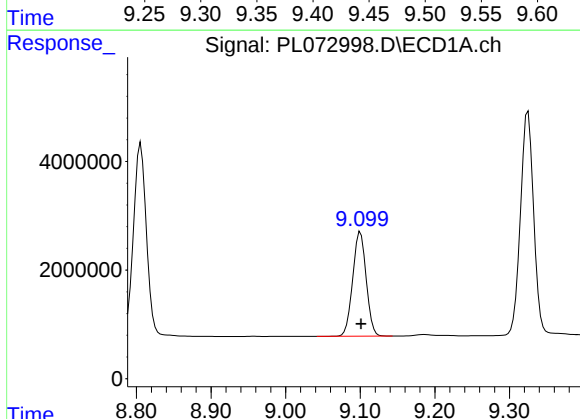
R.T.: 8.806 min  
Delta R.T.: 0.000 min  
Response: 42535675  
Conc: 96.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



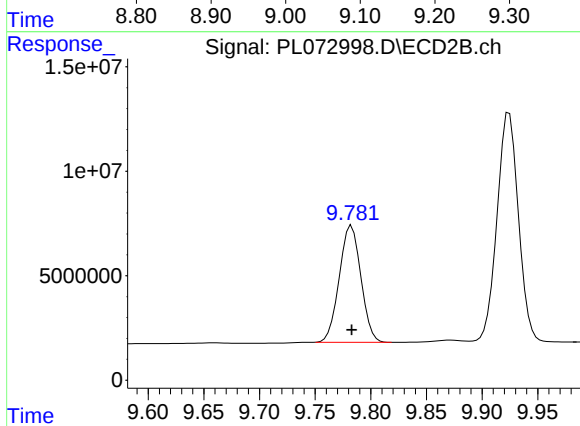
#19 Endosulfan Sulfate

R.T.: 9.436 min  
Delta R.T.: 0.000 min  
Response: 138448123  
Conc: 97.65 ng/ml



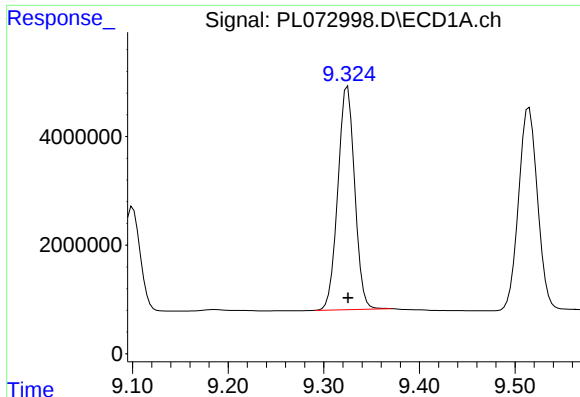
#20 Methoxychlor

R.T.: 9.100 min  
Delta R.T.: 0.000 min  
Response: 24151168  
Conc: 96.69 ng/ml



#20 Methoxychlor

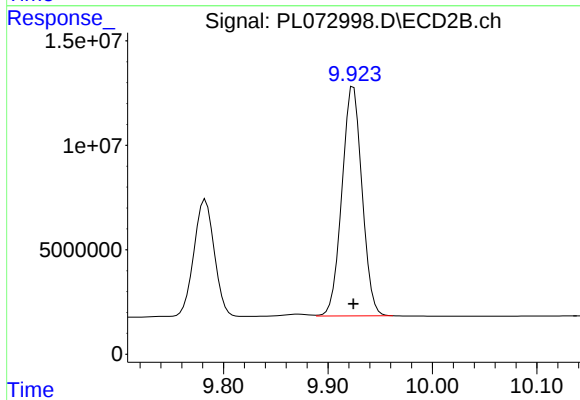
R.T.: 9.783 min  
Delta R.T.: 0.000 min  
Response: 75678234  
Conc: 96.66 ng/ml



#21 Endrin ketone

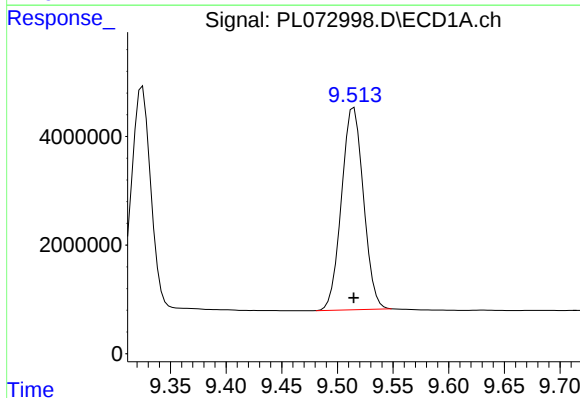
R.T.: 9.325 min  
Delta R.T.: 0.000 min  
Response: 50325150  
Conc: 101.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



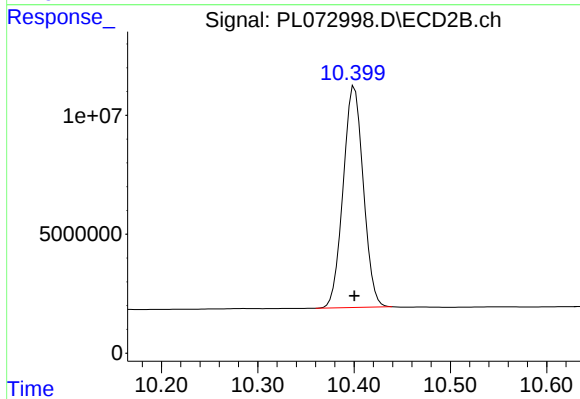
#21 Endrin ketone

R.T.: 9.924 min  
Delta R.T.: 0.000 min  
Response: 146823779  
Conc: 100.14 ng/ml



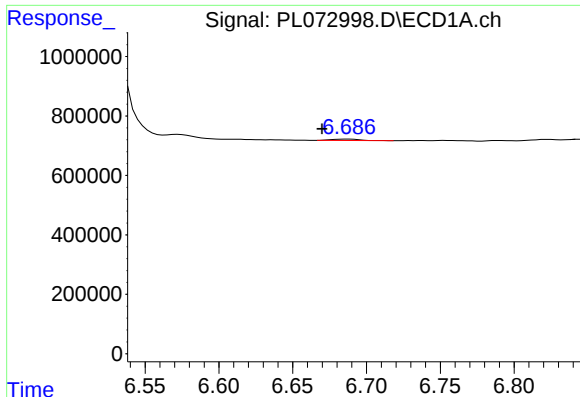
#22 Mirex

R.T.: 9.515 min  
Delta R.T.: 0.000 min  
Response: 51205243  
Conc: 90.75 ng/ml



#22 Mirex

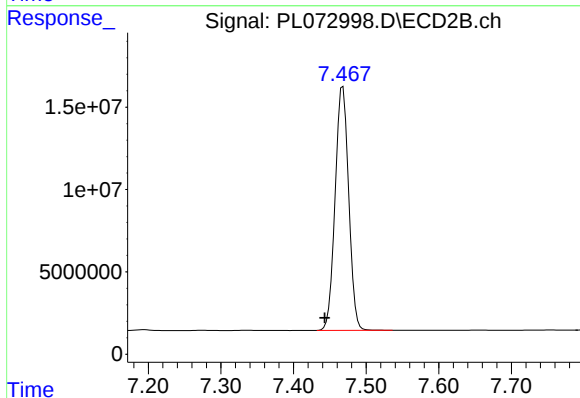
R.T.: 10.400 min  
Delta R.T.: 0.000 min  
Response: 135157870  
Conc: 92.03 ng/ml



#24 Chlordane-2

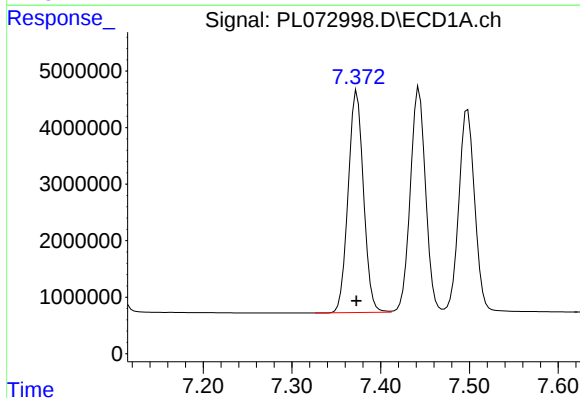
R.T.: 6.688 min  
Delta R.T.: 0.018 min  
Response: 59565  
Conc: 3.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



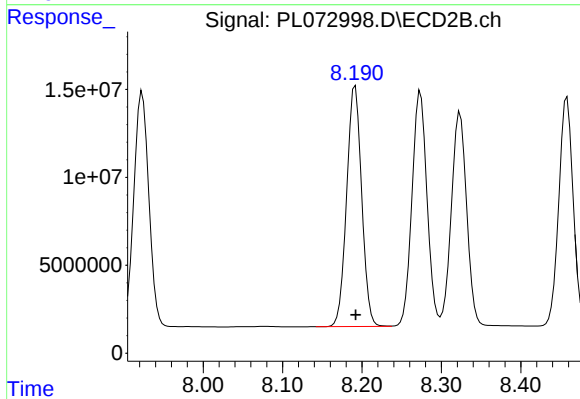
#24 Chlordane-2

R.T.: 7.468 min  
Delta R.T.: 0.025 min  
Response: 191861888  
Conc: 2583.77 ng/ml



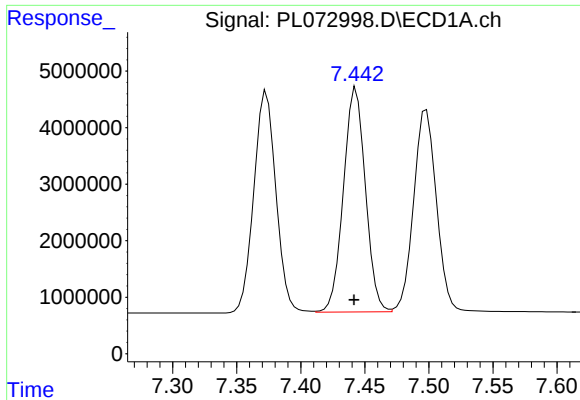
#25 Chlordane-3

R.T.: 7.373 min  
Delta R.T.: 0.000 min  
Response: 47099070  
Conc: 952.36 ng/ml



#25 Chlordane-3

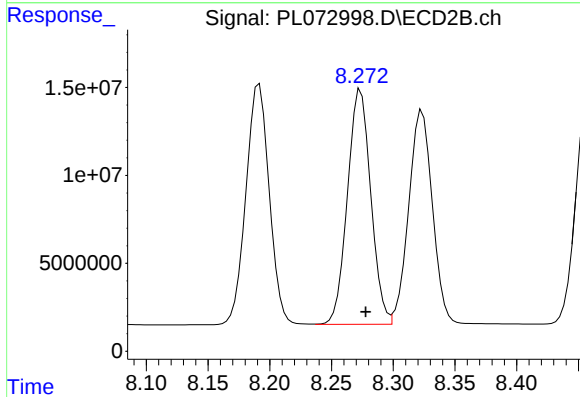
R.T.: 8.191 min  
Delta R.T.: 0.000 min  
Response: 180080379  
Conc: 671.77 ng/ml



#26 Chlordane-4

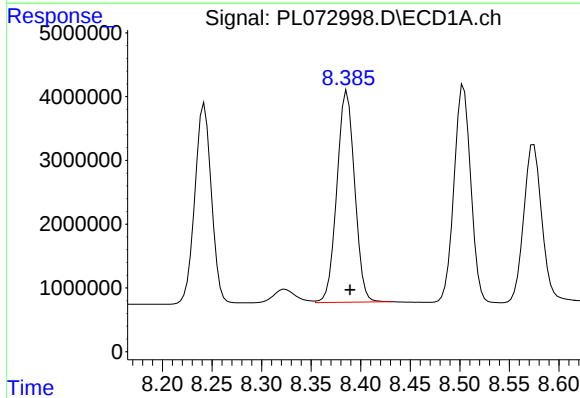
R.T.: 7.443 min  
Delta R.T.: 0.002 min  
Response: 47335636  
Conc: 894.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



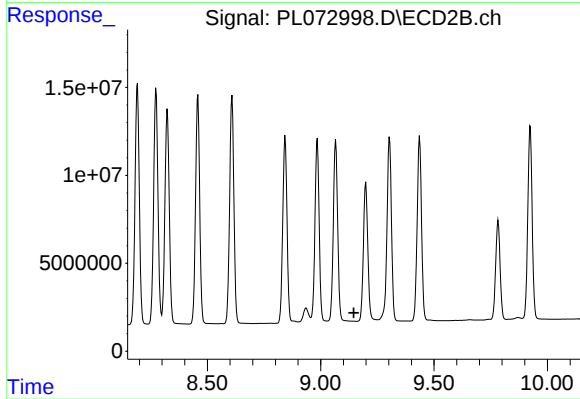
#26 Chlordane-4

R.T.: 8.274 min  
Delta R.T.: -0.004 min  
Response: 176182001  
Conc: 537.22 ng/ml



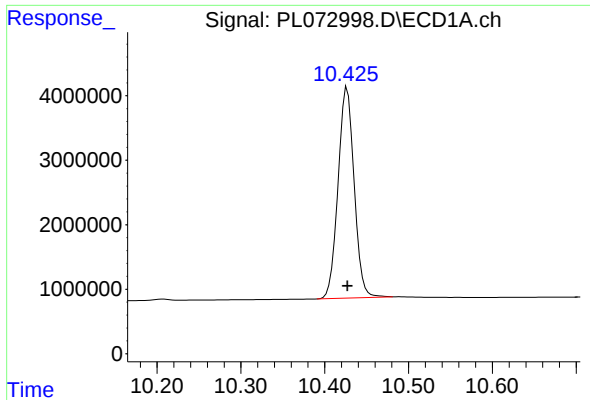
#27 Chlordane-5

R.T.: 8.386 min  
Delta R.T.: -0.003 min  
Response: 41367447  
Conc: 2055.72 ng/ml



#27 Chlordane-5

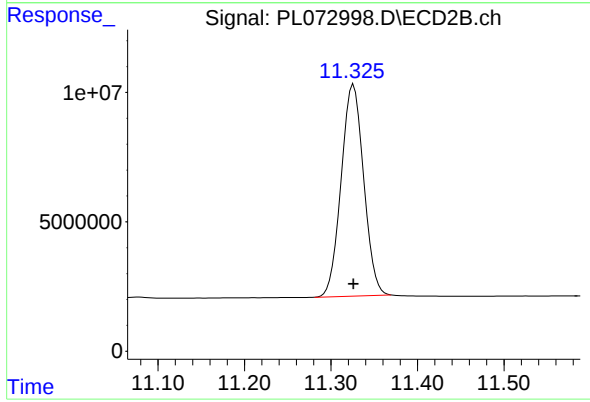
R.T.: 0.000 min  
Exp R.T. : 9.147 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.427 min  
Delta R.T.: 0.000 min  
Response: 43606853  
Conc: 93.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.326 min  
Delta R.T.: 0.000 min  
Response: 147280016  
Conc: 93.36 ng/ml