

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022622\  
 Data File : PL073001.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2022 03:56  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 03:53:23 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... | 4.646  | 5.490  | 8045320  | 36661732 | 25.106  | 25.263    |
| 28)                         | SA Decachlor... | 10.426 | 11.326 | 12043505 | 40867142 | 25.730  | 25.906    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 5.355  | 6.053  | 9930113  | 47388859 | 23.564  | 24.027    |
| 3)                          | MA gamma-BHC... | 5.779  | 6.442  | 10500052 | 45637897 | 23.745  | 24.409    |
| 4)                          | MA Heptachlor   | 6.192  | 7.100  | 11215593 | 49431774 | 24.434  | 24.728    |
| 5)                          | MB Aldrin       | 6.517  | 7.468  | 10783435 | 44882565 | 24.315  | 24.525    |
| 6)                          | B beta-BHC      | 6.158  | 6.677  | 5697892  | 22776376 | 25.585  | 25.257    |
| 7)                          | B delta-BHC     | 6.421  | 6.945  | 10370989 | 45226717 | 23.749  | 23.897    |
| 8)                          | B Heptachlo...  | 7.094  | 7.924  | 11529352 | 43976136 | 24.746  | 24.983    |
| 9)                          | A Endosulfan I  | 7.498  | 8.324  | 10956068 | 40360142 | 24.701  | 24.915    |
| 10)                         | B gamma-Chl...  | 7.372  | 8.192  | 11737995 | 44214127 | 24.718  | 24.760    |
| 11)                         | B alpha-Chl...  | 7.441  | 8.274  | 11852375 | 43978037 | 24.764  | 24.980    |
| 12)                         | B 4,4'-DDE      | 7.656  | 8.459  | 9318896  | 38108581 | 23.975  | 24.373    |
| 13)                         | MA Dieldrin     | 7.784  | 8.609  | 10955789 | 39602868 | 24.449  | 24.520    |
| 14)                         | MA Endrin       | 8.075  | 8.843  | 9595634  | 32383446 | 24.166  | 24.463    |
| 15)                         | B Endosulfa...  | 8.386  | 9.066  | 10721415 | 35033649 | 24.719  | 25.316    |
| 16)                         | A 4,4'-DDD      | 8.241  | 8.985  | 8430148  | 33072458 | 24.205  | 24.869    |
| 17)                         | MA 4,4'-DDT     | 8.504  | 9.304  | 9272826  | 33674166 | 24.367  | 24.550    |
| 18)                         | B Endrin al...  | 8.574  | 9.199  | 8048559  | 27628586 | 25.071  | 25.390    |
| 19)                         | B Endosulfa...  | 8.805  | 9.436  | 11009350 | 35672662 | 25.045  | 25.160    |
| 20)                         | A Methoxychlor  | 9.099  | 9.783  | 6337691  | 19891314 | 25.374  | 25.407    |
| 21)                         | B Endrin ke...  | 9.324  | 9.924  | 12368781 | 36808096 | 24.949  | 25.104    |
| 22)                         | Mirex           | 9.514  | 10.400 | 14661174 | 38027624 | 25.985  | 25.894    |
| 23)                         | Chlordane-1     | 0.000  | 6.855  | 0        | 395534   | N.D.    | 5.865 #   |
| 24)                         | Chlordane-2     | 6.686f | 7.468f | 21764    | 44882565 | 1.098   | 604.425 # |
| 25)                         | Chlordane-3     | 7.372  | 8.192  | 11737995 | 44214127 | 237.346 | 164.937 # |
| 26)                         | Chlordane-4     | 7.441  | 8.274  | 11852375 | 43978037 | 224.022 | 134.099 # |
| 27)                         | Chlordane-5     | 8.386  | 0.000  | 10721415 | 0        | 532.791 | N.D. #    |
| -----                       |                 |        |        |          |          |         |           |

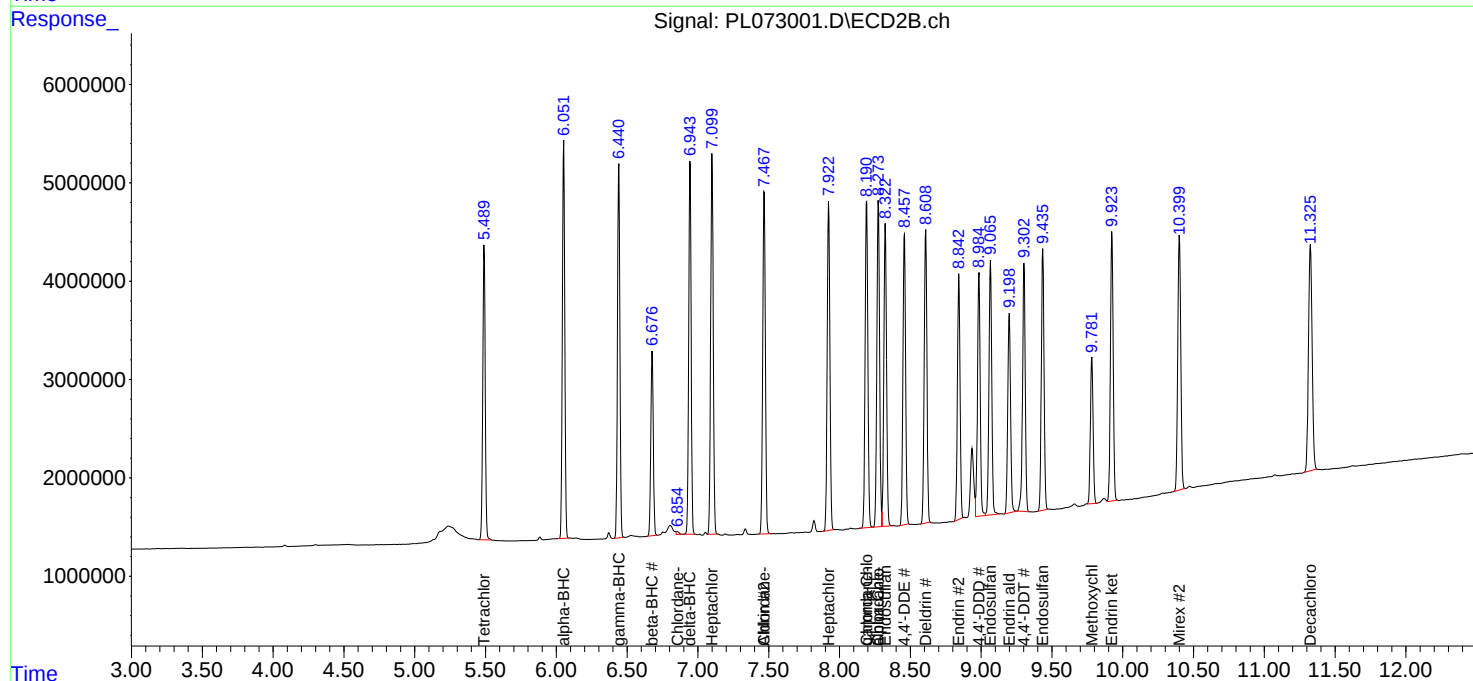
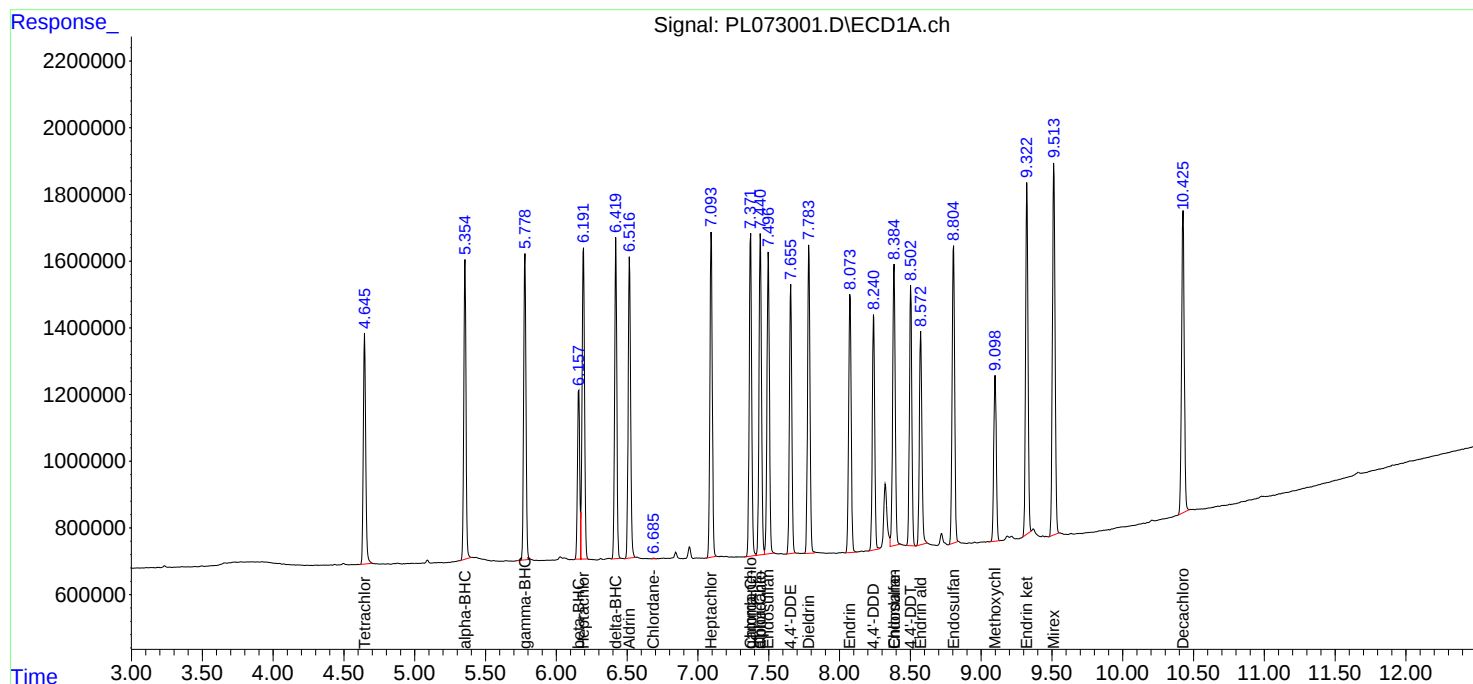
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

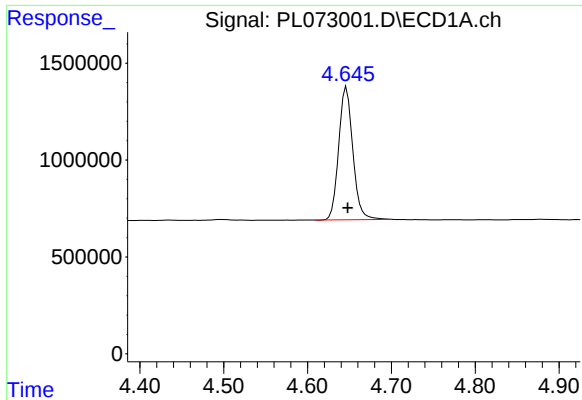
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022622\  
 Data File : PL073001.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Feb 2022 03:56  
 Operator : AR\AJ  
 Sample : PSTDICC025  
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 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 28 03:53:23 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022622.M  
 Quant Title : GC Extractables  
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 Response via : Initial Calibration  
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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

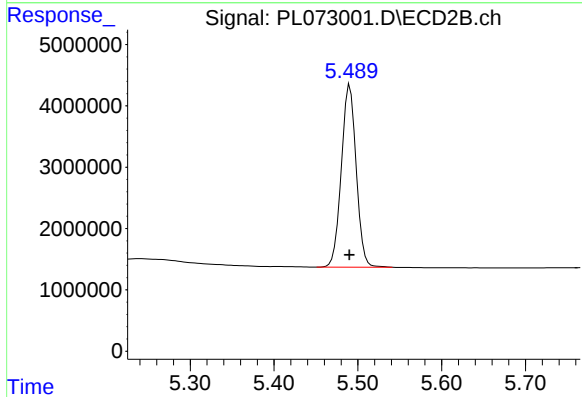




#1 Tetrachloro-m-xylene

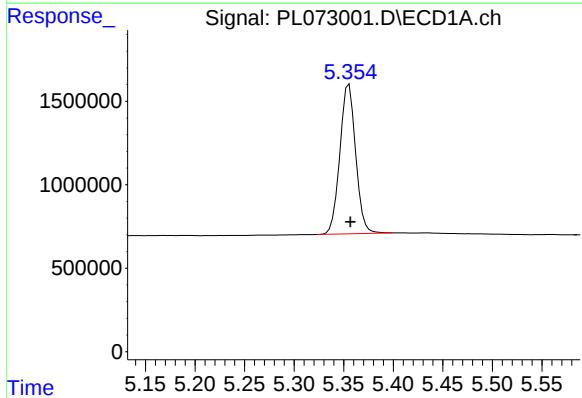
R.T.: 4.646 min  
Delta R.T.: -0.002 min  
Response: 8045320  
Conc: 25.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



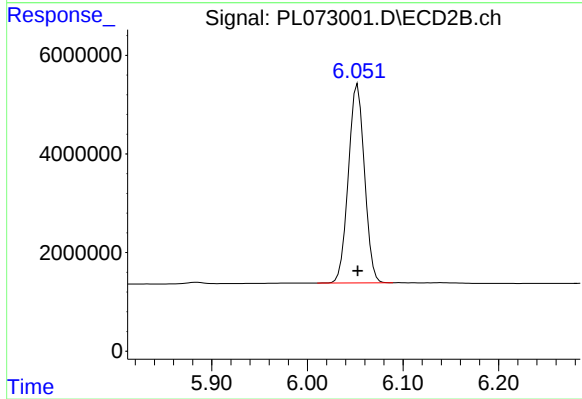
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 36661732  
Conc: 25.26 ng/ml



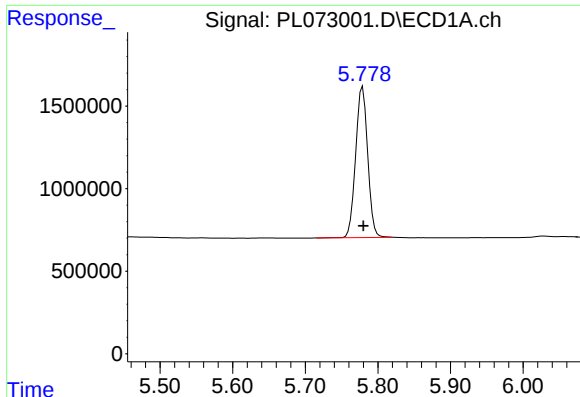
#2 alpha-BHC

R.T.: 5.355 min  
Delta R.T.: -0.001 min  
Response: 9930113  
Conc: 23.56 ng/ml



#2 alpha-BHC

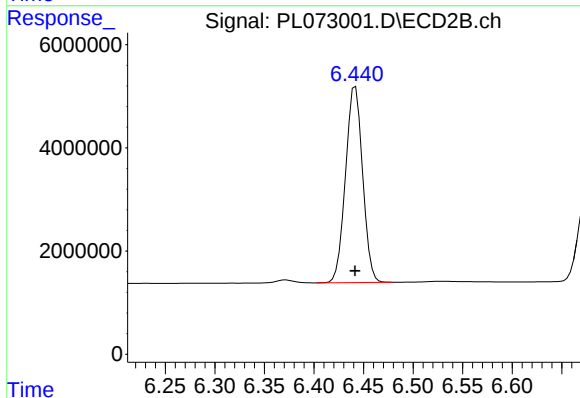
R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 47388859  
Conc: 24.03 ng/ml



#3 gamma-BHC (Lindane)

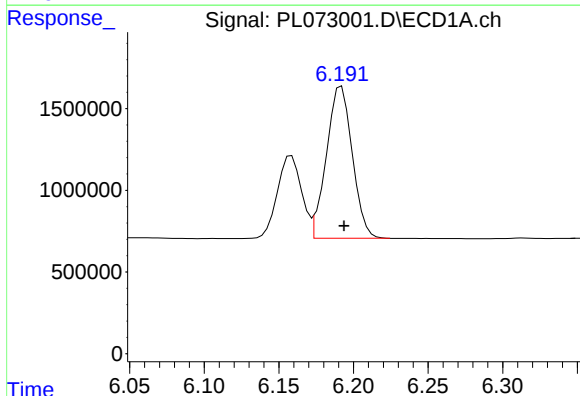
R.T.: 5.779 min  
Delta R.T.: -0.001 min  
Response: 10500052  
Conc: 23.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



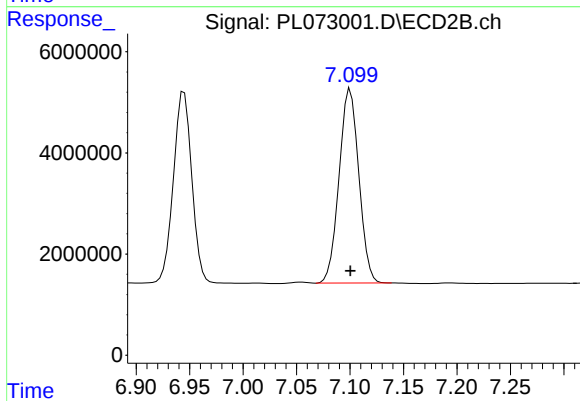
#3 gamma-BHC (Lindane)

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 45637897  
Conc: 24.41 ng/ml



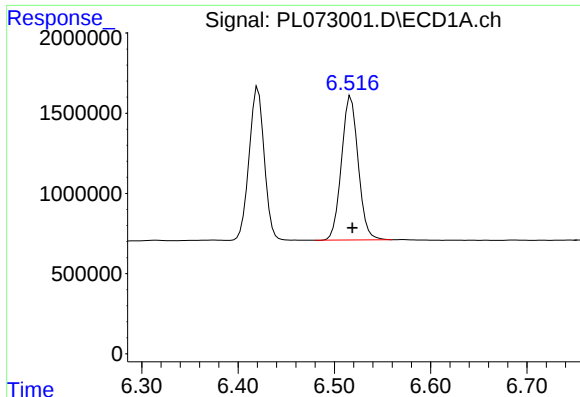
#4 Heptachlor

R.T.: 6.192 min  
Delta R.T.: -0.002 min  
Response: 11215593  
Conc: 24.43 ng/ml



#4 Heptachlor

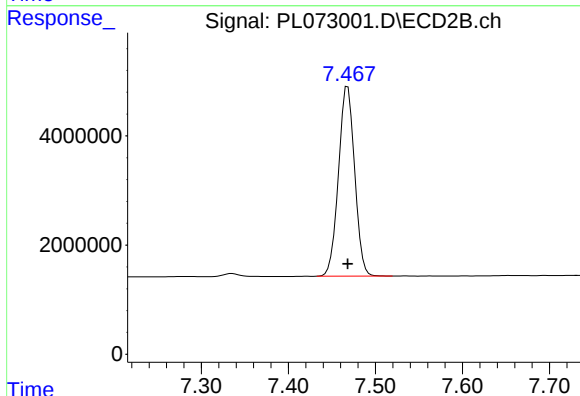
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 49431774  
Conc: 24.73 ng/ml



#5 Aldrin

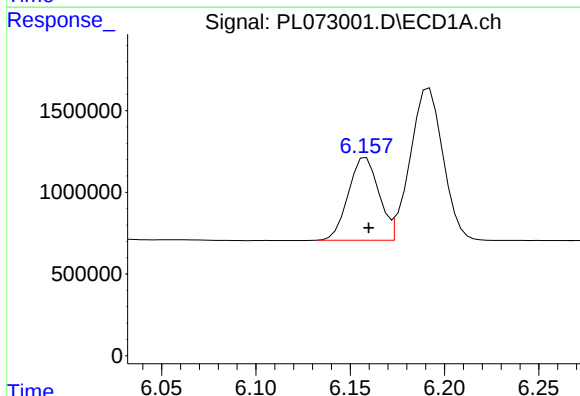
R.T.: 6.517 min  
Delta R.T.: -0.002 min  
Response: 10783435  
Conc: 24.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



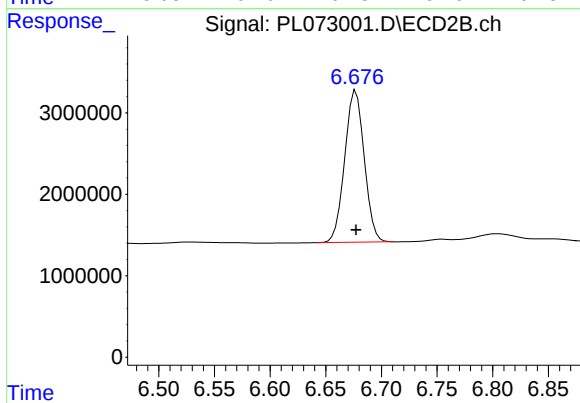
#5 Aldrin

R.T.: 7.468 min  
Delta R.T.: 0.000 min  
Response: 44882565  
Conc: 24.52 ng/ml



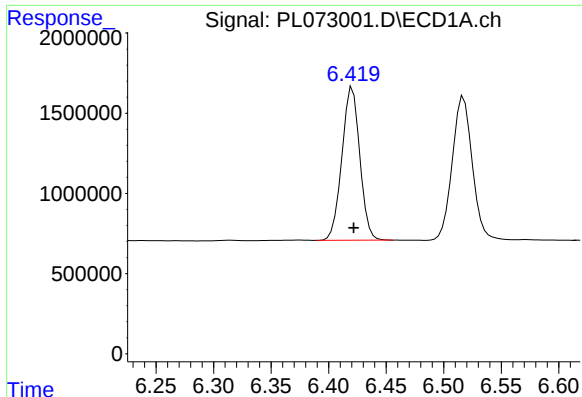
#6 beta-BHC

R.T.: 6.158 min  
Delta R.T.: -0.001 min  
Response: 5697892  
Conc: 25.59 ng/ml



#6 beta-BHC

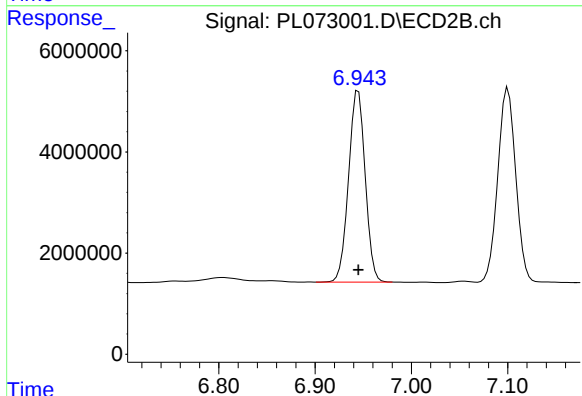
R.T.: 6.677 min  
Delta R.T.: 0.000 min  
Response: 22776376  
Conc: 25.26 ng/ml



#7 delta-BHC

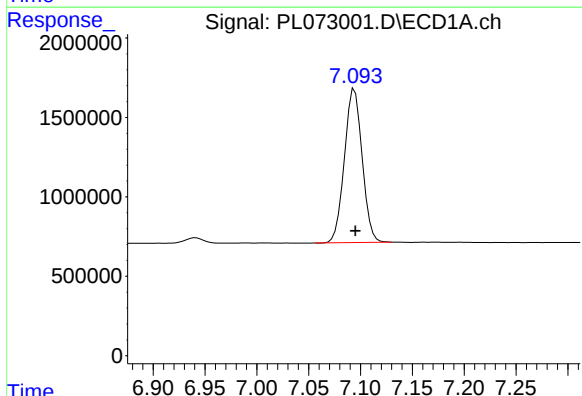
R.T.: 6.421 min  
Delta R.T.: -0.001 min  
Response: 10370989  
Conc: 23.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



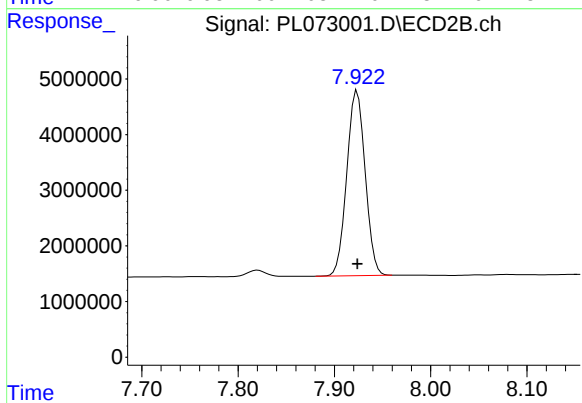
#7 delta-BHC

R.T.: 6.945 min  
Delta R.T.: 0.000 min  
Response: 45226717  
Conc: 23.90 ng/ml



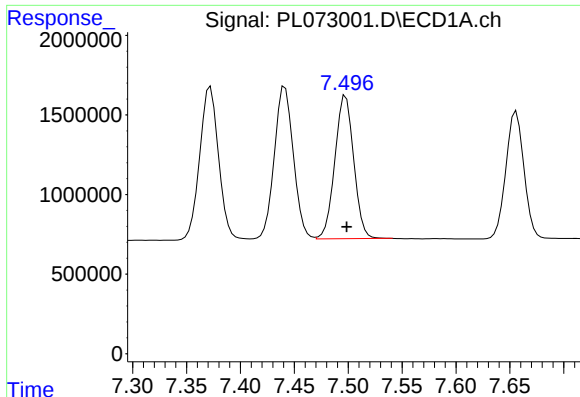
#8 Heptachlor epoxide

R.T.: 7.094 min  
Delta R.T.: 0.000 min  
Response: 11529352  
Conc: 24.75 ng/ml



#8 Heptachlor epoxide

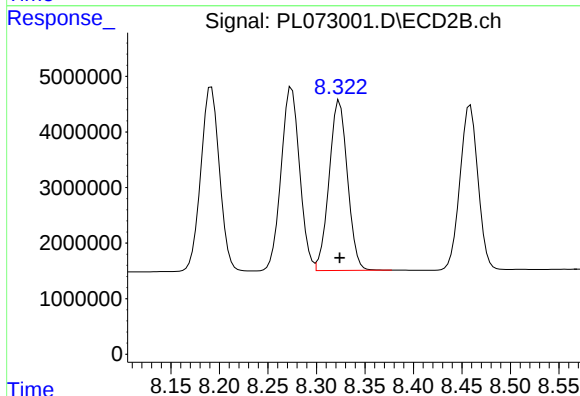
R.T.: 7.924 min  
Delta R.T.: 0.000 min  
Response: 43976136  
Conc: 24.98 ng/ml



#9 Endosulfan I

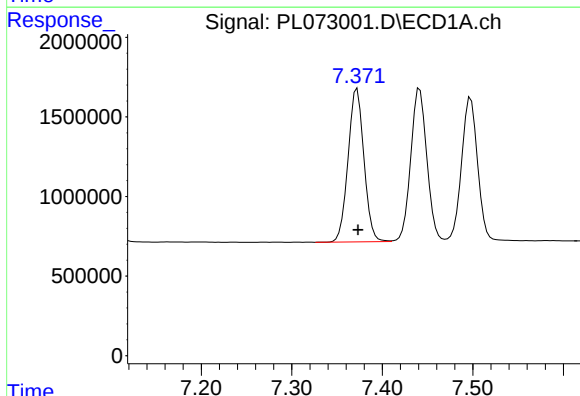
R.T.: 7.498 min  
Delta R.T.: -0.001 min  
Response: 10956068  
Conc: 24.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



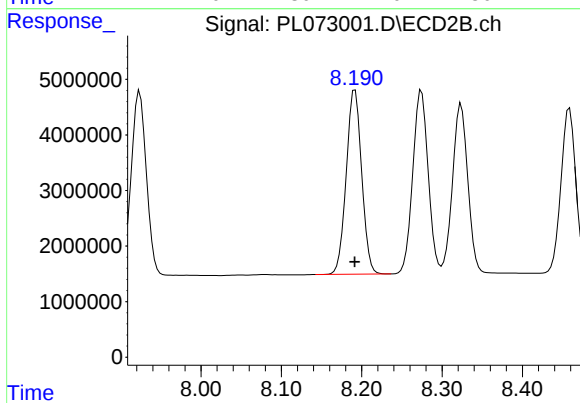
#9 Endosulfan I

R.T.: 8.324 min  
Delta R.T.: 0.000 min  
Response: 40360142  
Conc: 24.92 ng/ml



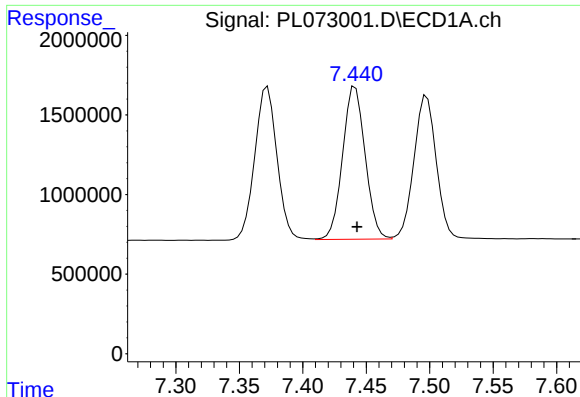
#10 gamma-Chlordane

R.T.: 7.372 min  
Delta R.T.: -0.001 min  
Response: 11737995  
Conc: 24.72 ng/ml



#10 gamma-Chlordane

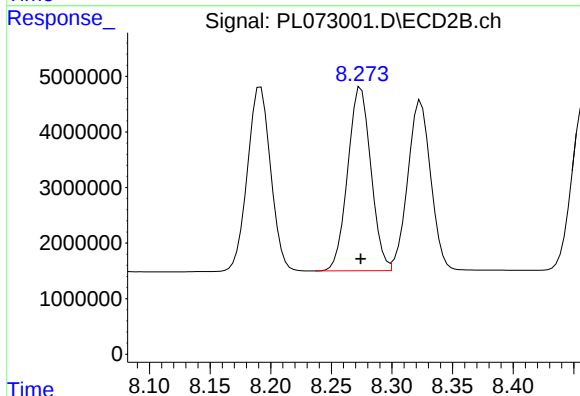
R.T.: 8.192 min  
Delta R.T.: 0.000 min  
Response: 44214127  
Conc: 24.76 ng/ml



#11 alpha-Chlordane

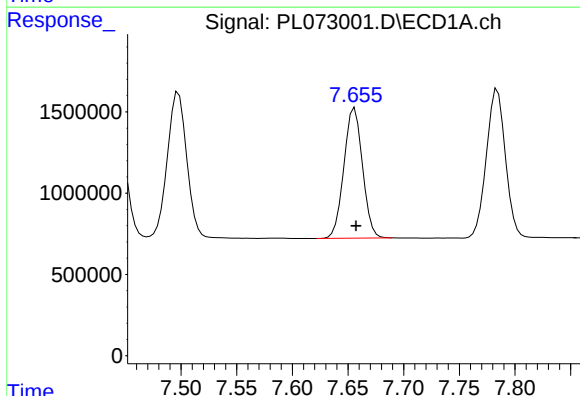
R.T.: 7.441 min  
Delta R.T.: -0.001 min  
Response: 11852375  
Conc: 24.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



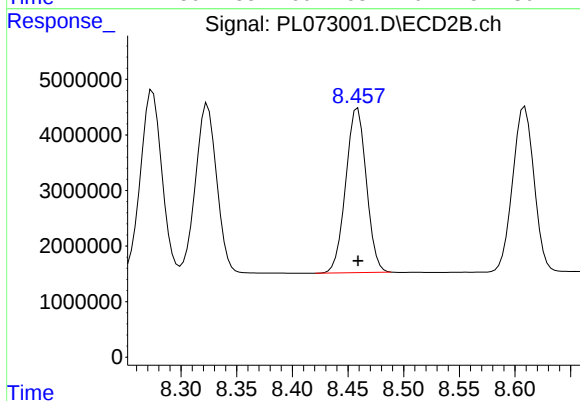
#11 alpha-Chlordane

R.T.: 8.274 min  
Delta R.T.: 0.000 min  
Response: 43978037  
Conc: 24.98 ng/ml



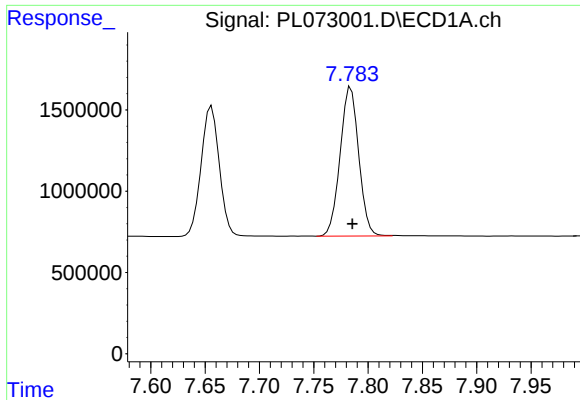
#12 4,4'-DDE

R.T.: 7.656 min  
Delta R.T.: -0.001 min  
Response: 9318896  
Conc: 23.98 ng/ml



#12 4,4'-DDE

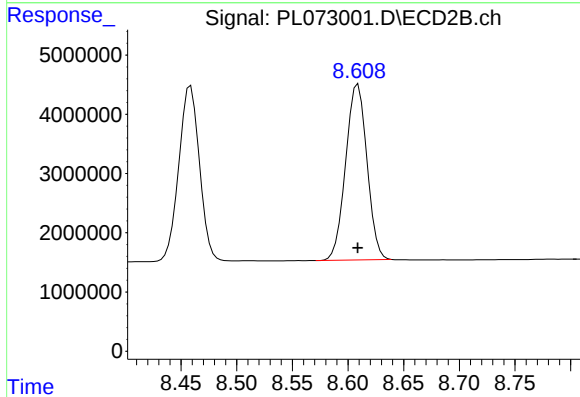
R.T.: 8.459 min  
Delta R.T.: 0.000 min  
Response: 38108581  
Conc: 24.37 ng/ml



#13 Dieldrin

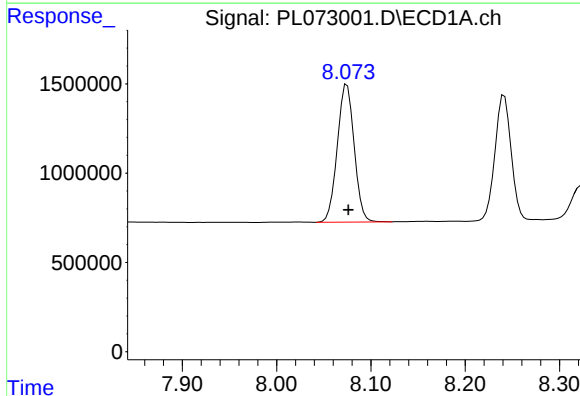
R.T.: 7.784 min  
Delta R.T.: -0.001 min  
Response: 10955789  
Conc: 24.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



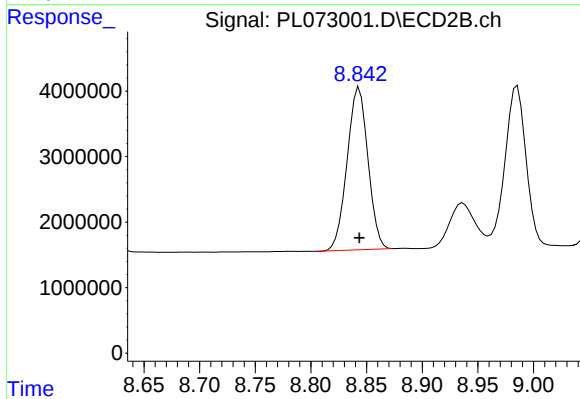
#13 Dieldrin

R.T.: 8.609 min  
Delta R.T.: 0.000 min  
Response: 39602868  
Conc: 24.52 ng/ml



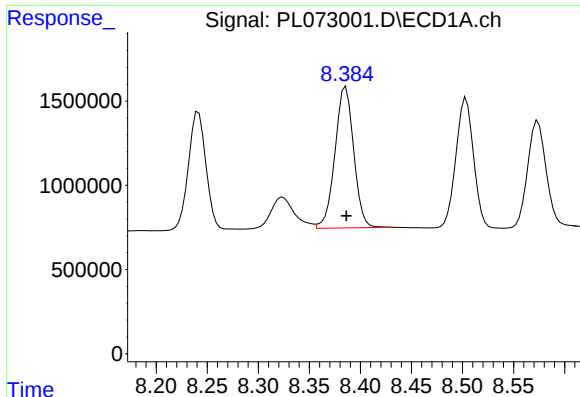
#14 Endrin

R.T.: 8.075 min  
Delta R.T.: -0.002 min  
Response: 9595634  
Conc: 24.17 ng/ml



#14 Endrin

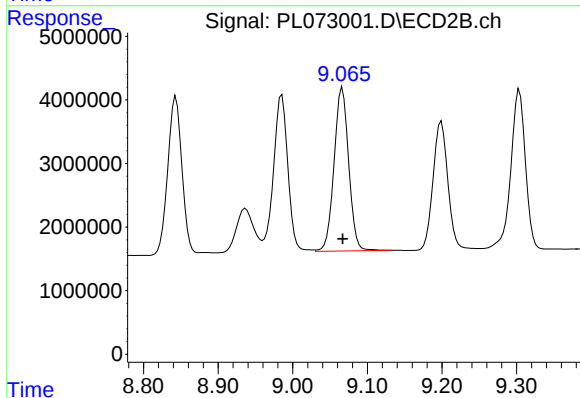
R.T.: 8.843 min  
Delta R.T.: 0.000 min  
Response: 32383446  
Conc: 24.46 ng/ml



#15 Endosulfan II

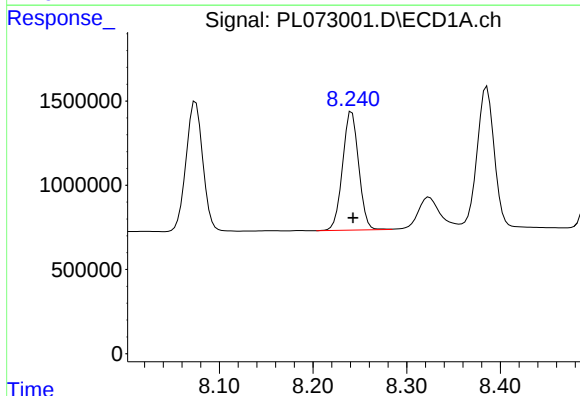
R.T.: 8.386 min  
Delta R.T.: 0.000 min  
Response: 10721415  
Conc: 24.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



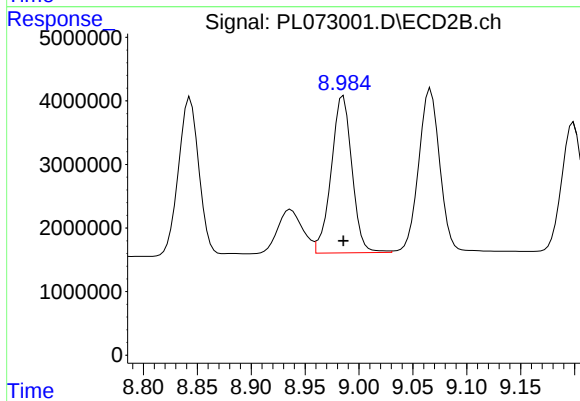
#15 Endosulfan II

R.T.: 9.066 min  
Delta R.T.: 0.000 min  
Response: 35033649  
Conc: 25.32 ng/ml



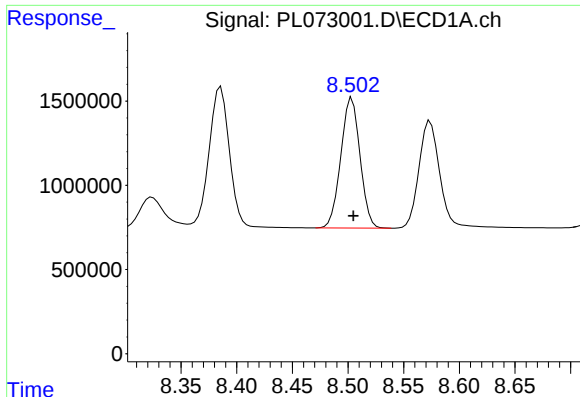
#16 4,4'-DDD

R.T.: 8.241 min  
Delta R.T.: -0.001 min  
Response: 8430148  
Conc: 24.21 ng/ml



#16 4,4'-DDD

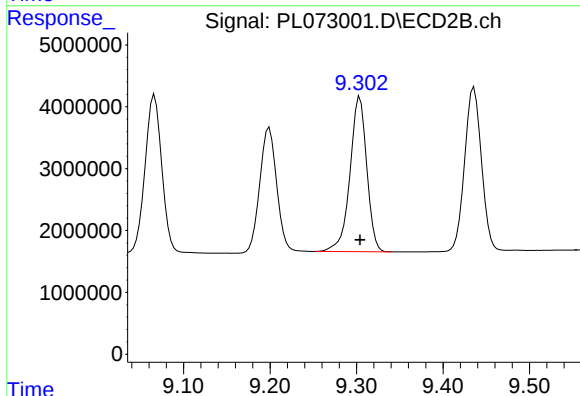
R.T.: 8.985 min  
Delta R.T.: 0.000 min  
Response: 33072458  
Conc: 24.87 ng/ml



#17 4,4'-DDT

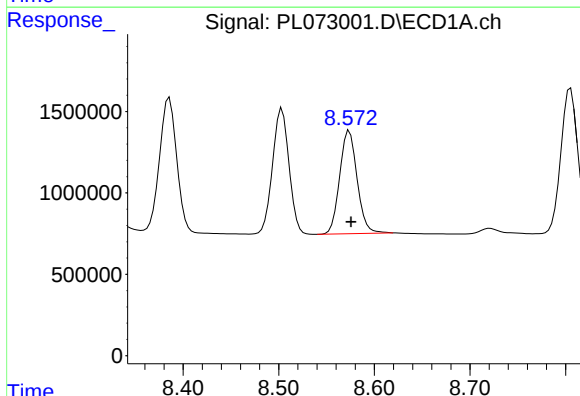
R.T.: 8.504 min  
Delta R.T.: -0.001 min  
Response: 9272826  
Conc: 24.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



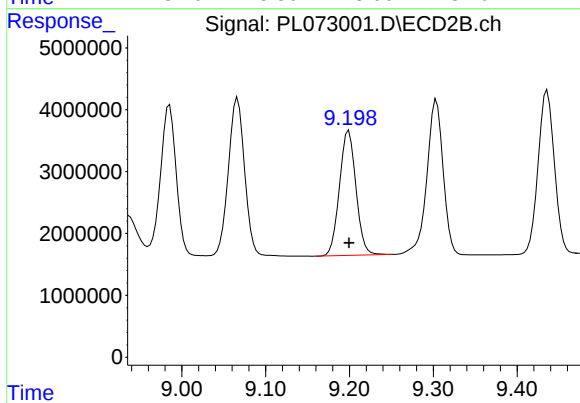
#17 4,4'-DDT

R.T.: 9.304 min  
Delta R.T.: 0.000 min  
Response: 33674166  
Conc: 24.55 ng/ml



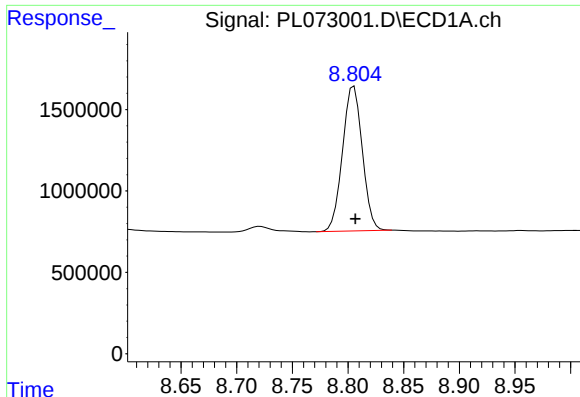
#18 Endrin aldehyde

R.T.: 8.574 min  
Delta R.T.: -0.002 min  
Response: 8048559  
Conc: 25.07 ng/ml



#18 Endrin aldehyde

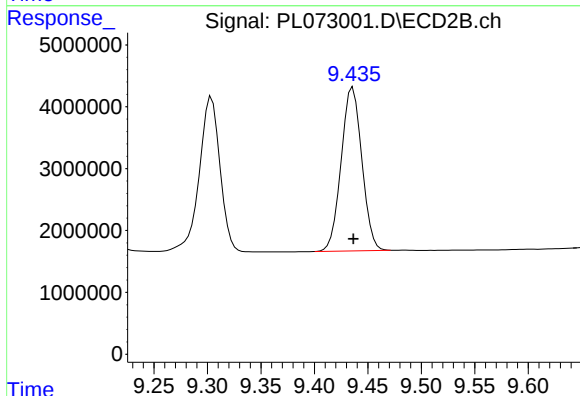
R.T.: 9.199 min  
Delta R.T.: 0.000 min  
Response: 27628586  
Conc: 25.39 ng/ml



#19 Endosulfan Sulfate

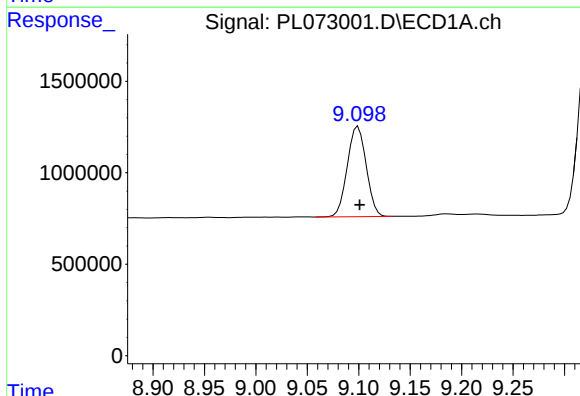
R.T.: 8.805 min  
Delta R.T.: -0.001 min  
Response: 11009350  
Conc: 25.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



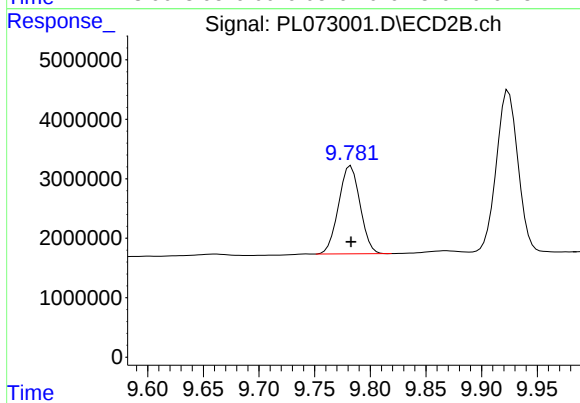
#19 Endosulfan Sulfate

R.T.: 9.436 min  
Delta R.T.: 0.000 min  
Response: 35672662  
Conc: 25.16 ng/ml



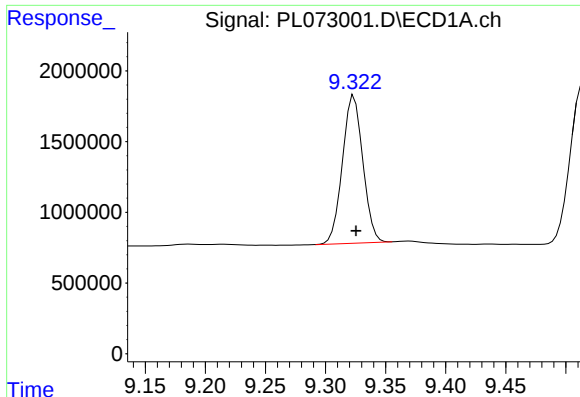
#20 Methoxychlor

R.T.: 9.099 min  
Delta R.T.: -0.002 min  
Response: 6337691  
Conc: 25.37 ng/ml



#20 Methoxychlor

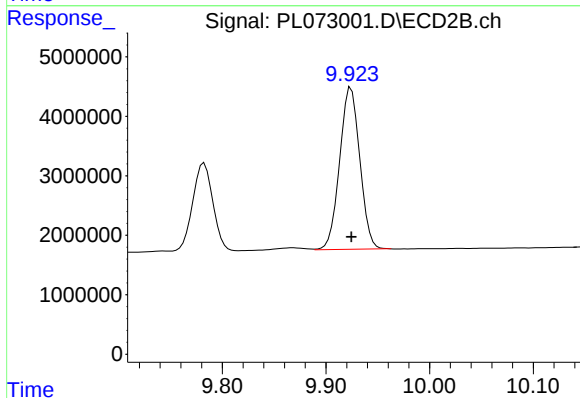
R.T.: 9.783 min  
Delta R.T.: 0.000 min  
Response: 19891314  
Conc: 25.41 ng/ml



#21 Endrin ketone

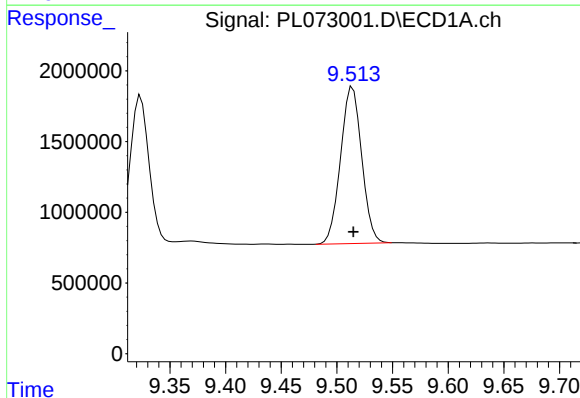
R.T.: 9.324 min  
Delta R.T.: -0.002 min  
Response: 12368781  
Conc: 24.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



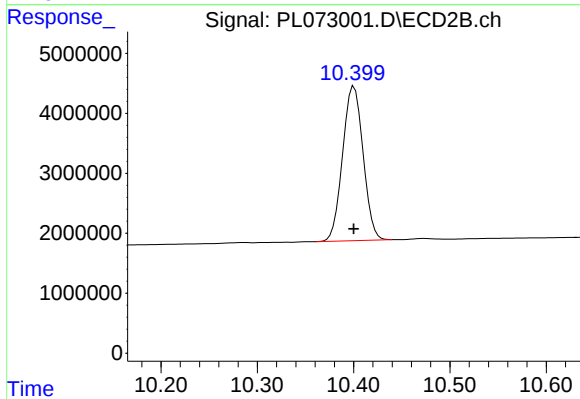
#21 Endrin ketone

R.T.: 9.924 min  
Delta R.T.: 0.000 min  
Response: 36808096  
Conc: 25.10 ng/ml



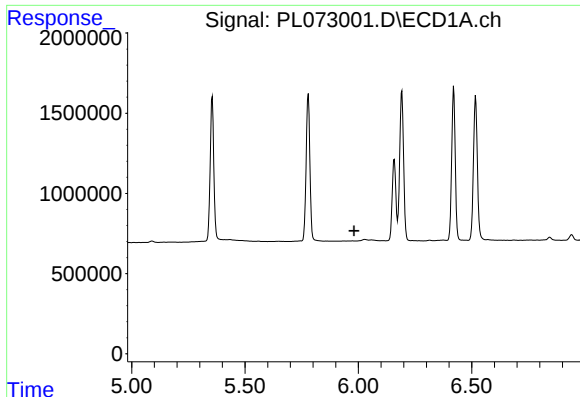
#22 Mirex

R.T.: 9.514 min  
Delta R.T.: 0.000 min  
Response: 14661174  
Conc: 25.98 ng/ml



#22 Mirex

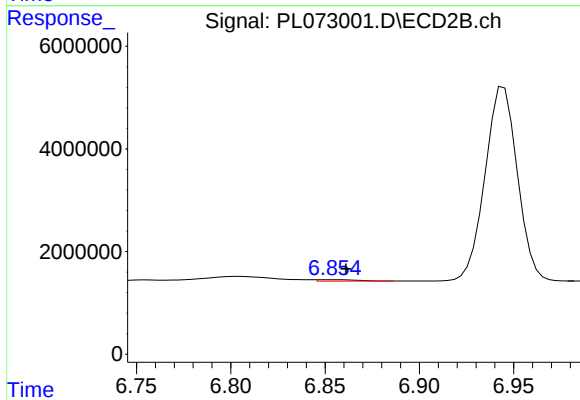
R.T.: 10.400 min  
Delta R.T.: 0.000 min  
Response: 38027624  
Conc: 25.89 ng/ml



#23 Chlordane-1

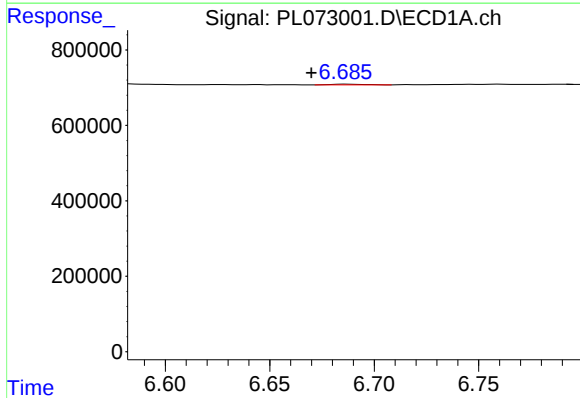
R.T.: 0.000 min  
Exp R.T.: 5.981 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



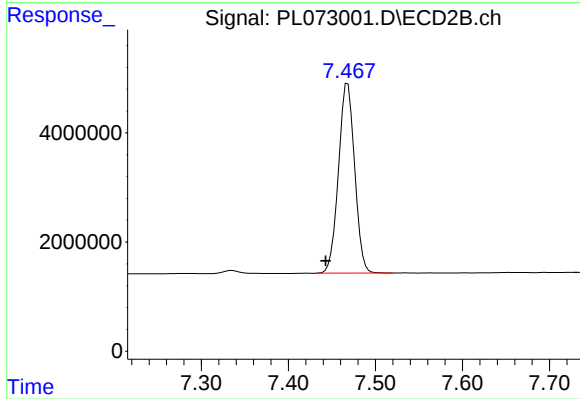
#23 Chlordane-1

R.T.: 6.855 min  
Delta R.T.: -0.006 min  
Response: 395534  
Conc: 5.87 ng/ml



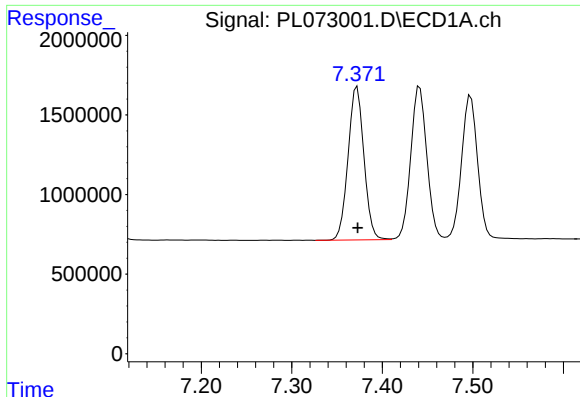
#24 Chlordane-2

R.T.: 6.686 min  
Delta R.T.: 0.016 min  
Response: 21764  
Conc: 1.10 ng/ml



#24 Chlordane-2

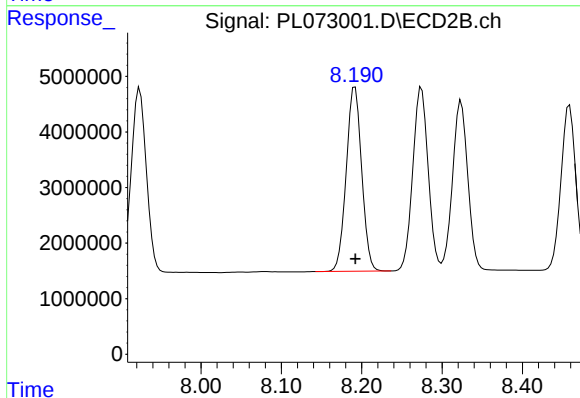
R.T.: 7.468 min  
Delta R.T.: 0.025 min  
Response: 44882565  
Conc: 604.43 ng/ml



#25 Chlordane-3

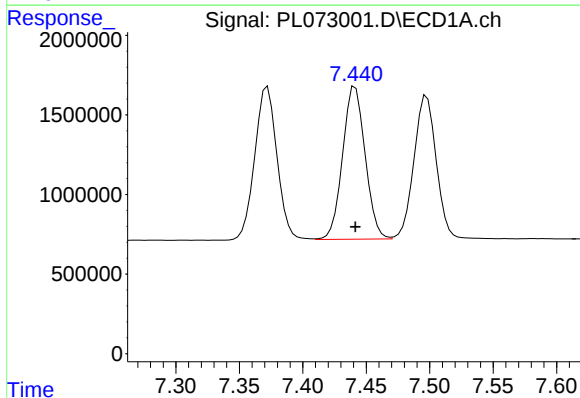
R.T.: 7.372 min  
Delta R.T.: 0.000 min  
Response: 11737995  
Conc: 237.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



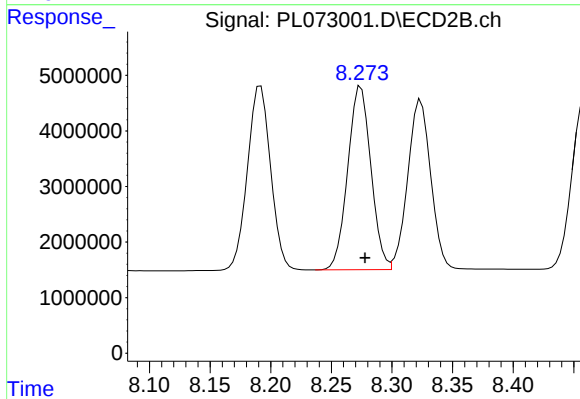
#25 Chlordane-3

R.T.: 8.192 min  
Delta R.T.: 0.000 min  
Response: 44214127  
Conc: 164.94 ng/ml



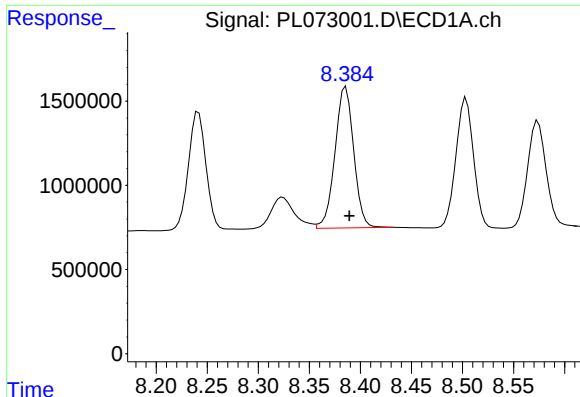
#26 Chlordane-4

R.T.: 7.441 min  
Delta R.T.: 0.000 min  
Response: 11852375  
Conc: 224.02 ng/ml



#26 Chlordane-4

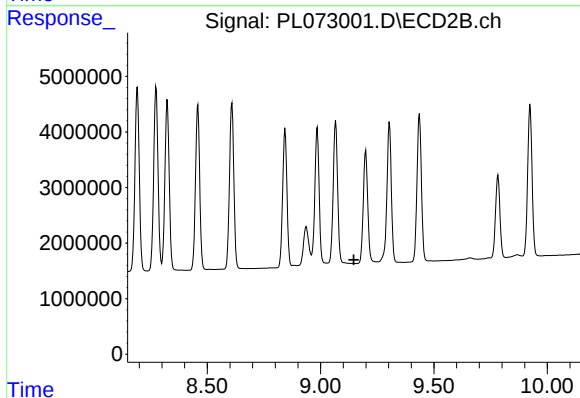
R.T.: 8.274 min  
Delta R.T.: -0.003 min  
Response: 43978037  
Conc: 134.10 ng/ml



#27 Chlordane-5

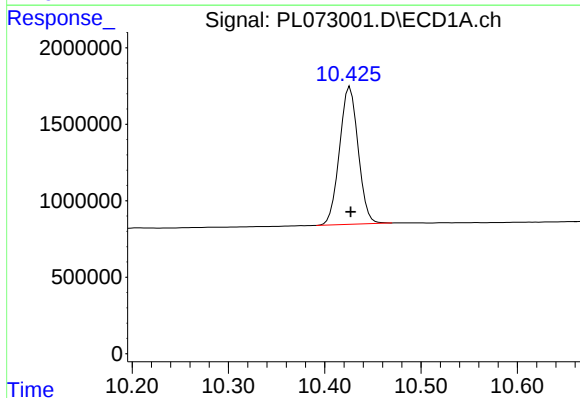
R.T.: 8.386 min  
Delta R.T.: -0.004 min  
Response: 10721415  
Conc: 532.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



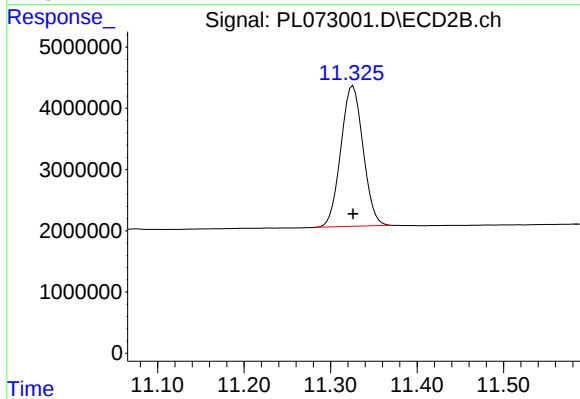
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.426 min  
Delta R.T.: 0.000 min  
Response: 12043505  
Conc: 25.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.326 min  
Delta R.T.: 0.000 min  
Response: 40867142  
Conc: 25.91 ng/ml