

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010722\  
 Data File : PL071874.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jan 2022 16:59  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 07 23:39:34 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 06 10:33:37 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... | 4.558  | 5.495  | 21985214 | 61986244 | 47.592   | 50.451     |
| 2)                          | SA Decachlor... | 10.322 | 11.390 | 31000285 | 56233819 | 42.876   | 47.454     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 5.265  | 6.077  | 30046619 | 90500068 | 48.661   | 51.908     |
| 3)                          | MA gamma-BHC... | 5.688  | 6.473  | 29417649 | 83055711 | 48.327   | 51.345     |
| 4)                          | MA Heptachlor   | 6.095  | 7.119  | 32664474 | 83390980 | 47.848   | 52.041     |
| 5)                          | MB Aldrin       | 6.418  | 7.489  | 29987494 | 77494795 | 47.627   | 50.301     |
| 6)                          | B beta-BHC      | 6.073  | 6.732  | 13504419 | 36374985 | 49.912   | 50.909     |
| 7)                          | B delta-BHC     | 6.331  | 6.998  | 30474450 | 83372443 | 48.732   | 54.310     |
| 8)                          | B Heptachlo...  | 6.997  | 7.957  | 28912188 | 69556457 | 47.397   | 49.778     |
| 9)                          | A Endosulfan I  | 7.398  | 8.361  | 26756451 | 61082960 | 47.245   | 49.316     |
| 10)                         | B gamma-Chl...  | 7.273  | 8.226  | 29104932 | 67625137 | 46.941   | 49.455     |
| 11)                         | B alpha-Chl...  | 7.343  | 8.306  | 29257509 | 66082976 | 47.250   | 49.654     |
| 12)                         | B 4,4'-DDE      | 7.558  | 8.497  | 26775469 | 64694041 | 48.293   | 51.399     |
| 13)                         | MA Dieldrin     | 7.684  | 8.651  | 28433572 | 64518828 | 47.144   | 49.176     |
| 14)                         | MA Endrin       | 7.976  | 8.890  | 26199273 | 52809638 | 49.576   | 51.027     |
| 15)                         | B Endosulfa...  | 8.288  | 9.126  | 26590654 | 57771991 | 46.001   | 51.446     |
| 16)                         | A 4,4'-DDD      | 8.144  | 9.037  | 22033339 | 48479113 | 45.757   | 50.427     |
| 17)                         | MA 4,4'-DDT     | 8.405  | 9.354  | 24066296 | 50280641 | 50.426   | 53.318     |
| 18)                         | B Endrin al...  | 8.477  | 9.261  | 20575598 | 40974096 | 45.344   | 48.285     |
| 19)                         | B Endosulfa...  | 8.708  | 9.499  | 26719353 | 50869387 | 45.695   | 48.967     |
| 20)                         | A Methoxychlor  | 9.001  | 9.842  | 15256164 | 26116775 | 49.293   | 53.038     |
| 21)                         | B Endrin ke...  | 9.226  | 9.996  | 30433073 | 54190479 | 43.915   | 48.019     |
| 22)                         | Mirex           | 9.409  | 10.459 | 26701218 | 39728242 | 44.511   | 46.245     |
| 24)                         | Chlordane-2     | 0.000  | 7.489f | 0        | 77494795 | N.D.     | 1431.699 # |
| 25)                         | Chlordane-3     | 7.273  | 8.226  | 29104932 | 67625137 | 447.907  | 331.314 #  |
| 26)                         | Chlordane-4     | 7.343  | 8.306  | 29257509 | 66082976 | 416.600  | 271.478 #  |
| 27)                         | Chlordane-5     | 8.288  | 0.000  | 26590654 | 0        | 1113.803 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

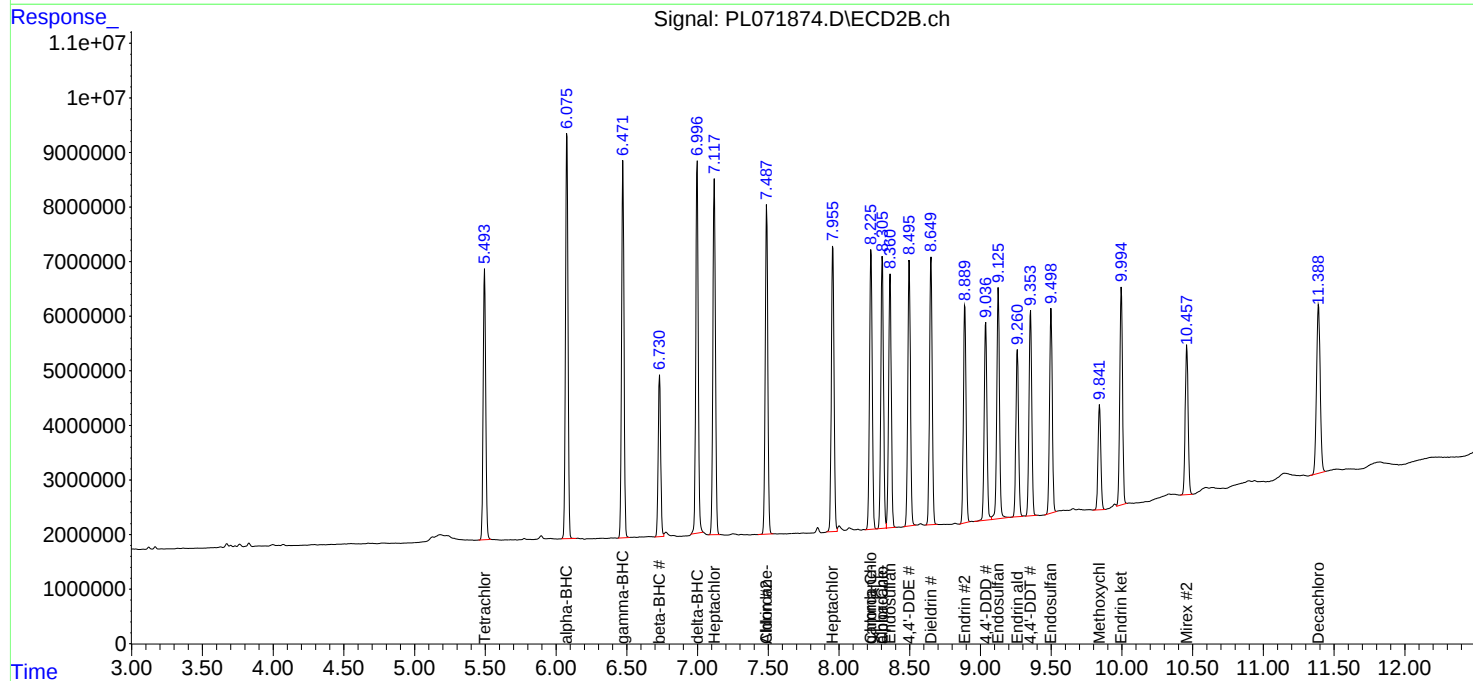
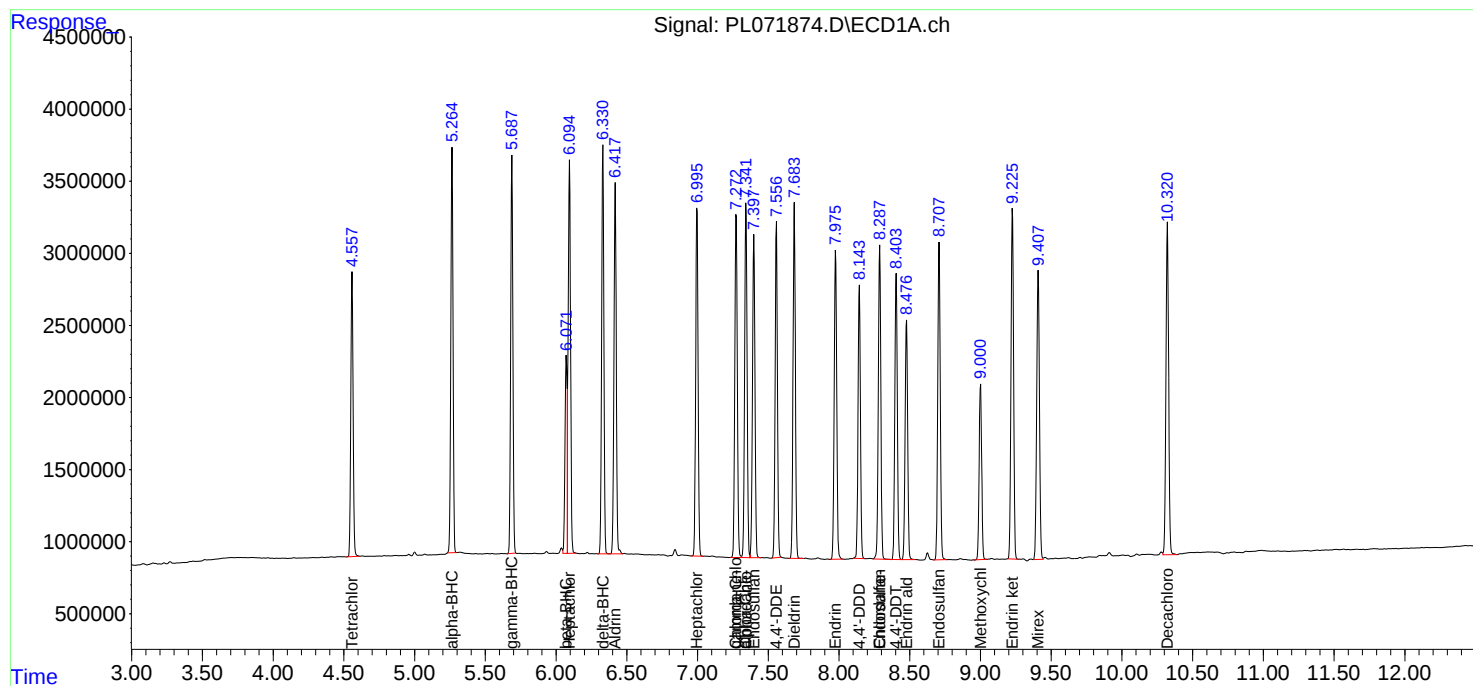
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

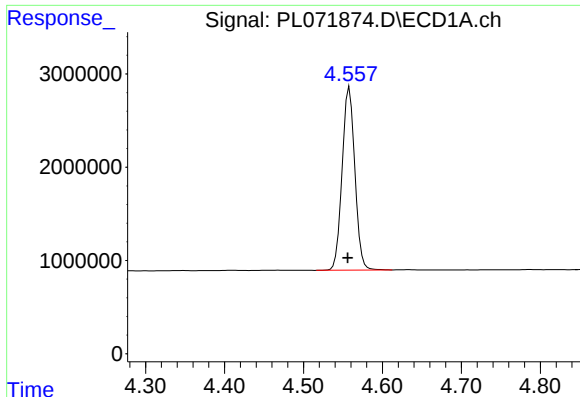
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010722\  
Data File : PL071874.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jan 2022 16:59  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 07 23:39:34 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 06 10:33:37 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

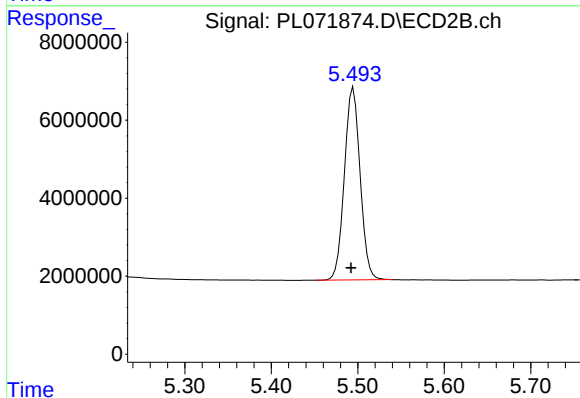




#1 Tetrachloro-m-xylene

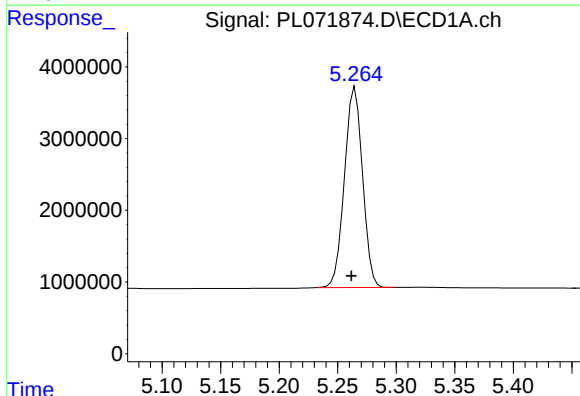
R.T.: 4.558 min  
Delta R.T.: 0.002 min  
Response: 21985214  
Conc: 47.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



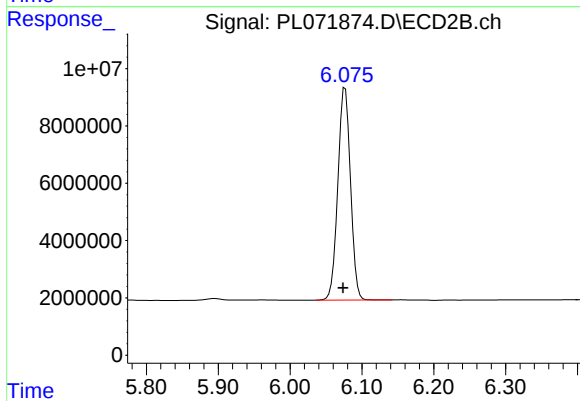
#1 Tetrachloro-m-xylene

R.T.: 5.495 min  
Delta R.T.: 0.002 min  
Response: 61986244  
Conc: 50.45 ng/ml



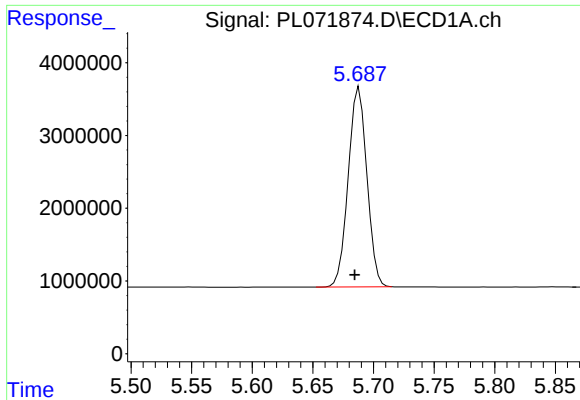
#2 alpha-BHC

R.T.: 5.265 min  
Delta R.T.: 0.003 min  
Response: 30046619  
Conc: 48.66 ng/ml



#2 alpha-BHC

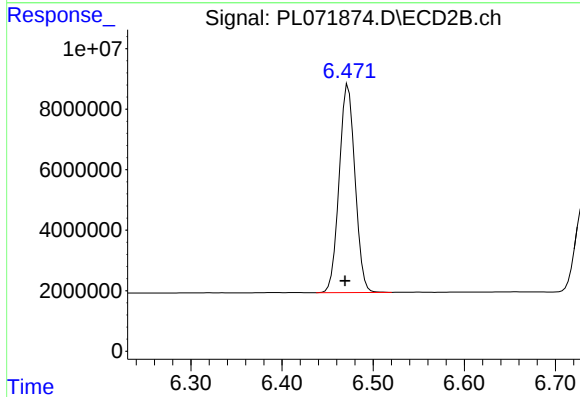
R.T.: 6.077 min  
Delta R.T.: 0.003 min  
Response: 90500068  
Conc: 51.91 ng/ml



#3 gamma-BHC (Lindane)

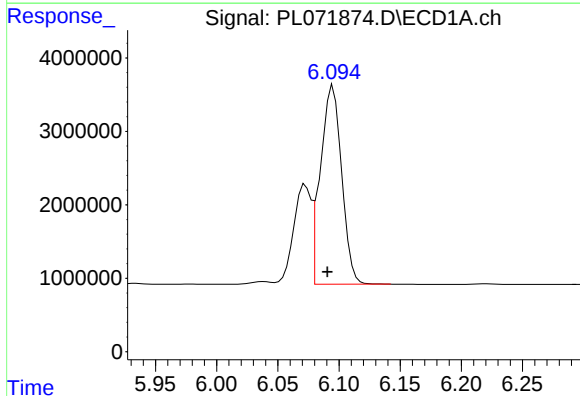
R.T.: 5.688 min  
Delta R.T.: 0.004 min  
Response: 29417649  
Conc: 48.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



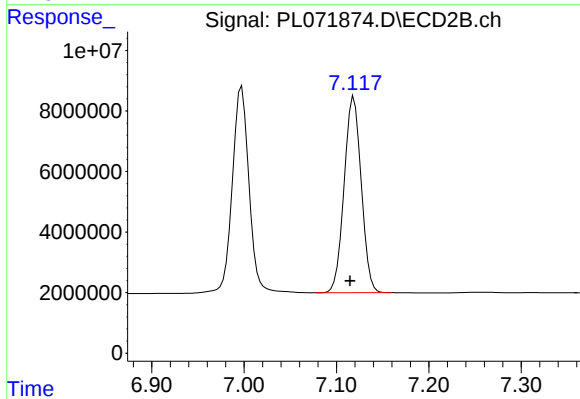
#3 gamma-BHC (Lindane)

R.T.: 6.473 min  
Delta R.T.: 0.003 min  
Response: 83055711  
Conc: 51.35 ng/ml



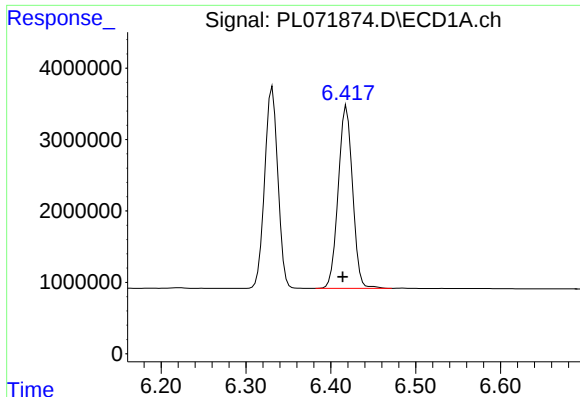
#4 Heptachlor

R.T.: 6.095 min  
Delta R.T.: 0.005 min  
Response: 32664474  
Conc: 47.85 ng/ml



#4 Heptachlor

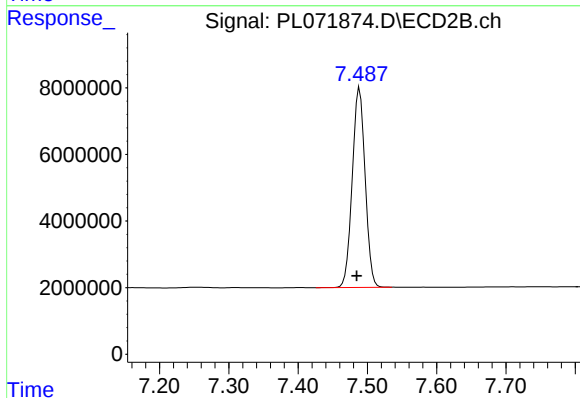
R.T.: 7.119 min  
Delta R.T.: 0.004 min  
Response: 83390980  
Conc: 52.04 ng/ml



#5 Aldrin

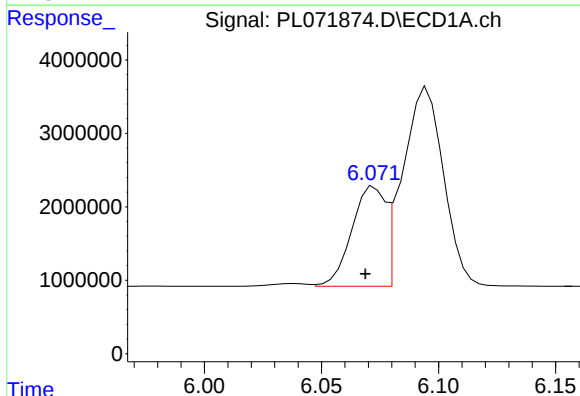
R.T.: 6.418 min  
Delta R.T.: 0.004 min  
Response: 29987494  
Conc: 47.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



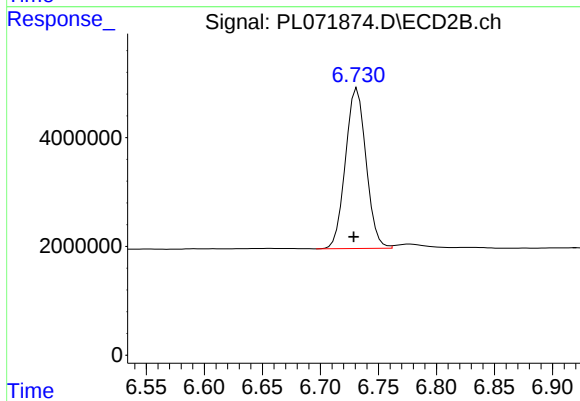
#5 Aldrin

R.T.: 7.489 min  
Delta R.T.: 0.004 min  
Response: 77494795  
Conc: 50.30 ng/ml



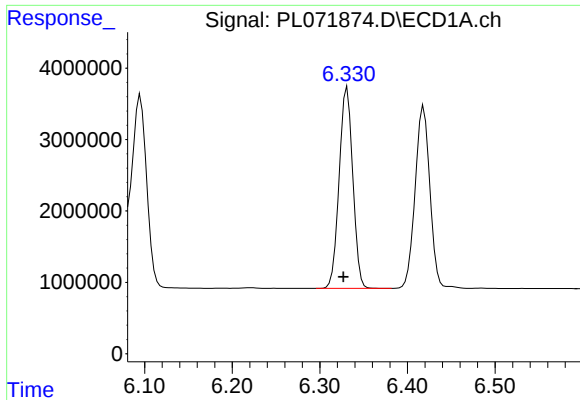
#6 beta-BHC

R.T.: 6.073 min  
Delta R.T.: 0.004 min  
Response: 13504419  
Conc: 49.91 ng/ml



#6 beta-BHC

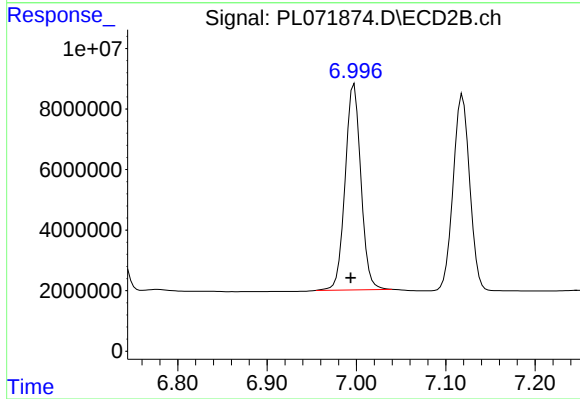
R.T.: 6.732 min  
Delta R.T.: 0.003 min  
Response: 36374985  
Conc: 50.91 ng/ml



#7 delta-BHC

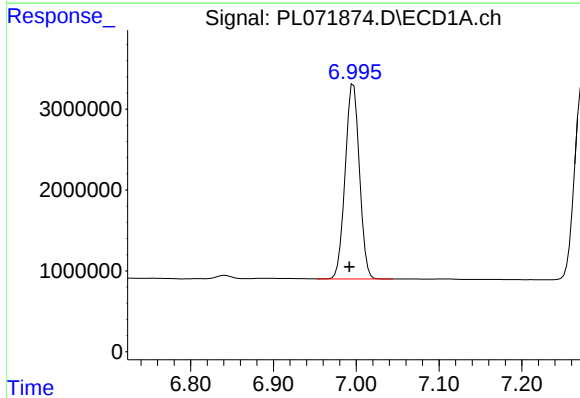
R.T.: 6.331 min  
Delta R.T.: 0.004 min  
Response: 30474450  
Conc: 48.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



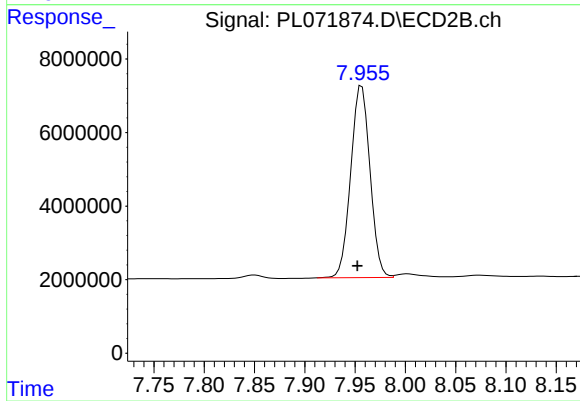
#7 delta-BHC

R.T.: 6.998 min  
Delta R.T.: 0.004 min  
Response: 83372443  
Conc: 54.31 ng/ml



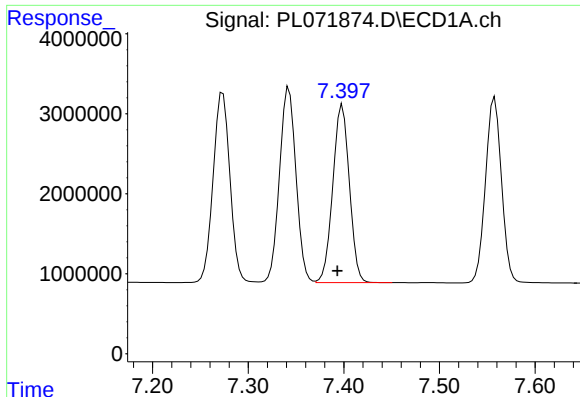
#8 Heptachlor epoxide

R.T.: 6.997 min  
Delta R.T.: 0.005 min  
Response: 28912188  
Conc: 47.40 ng/ml



#8 Heptachlor epoxide

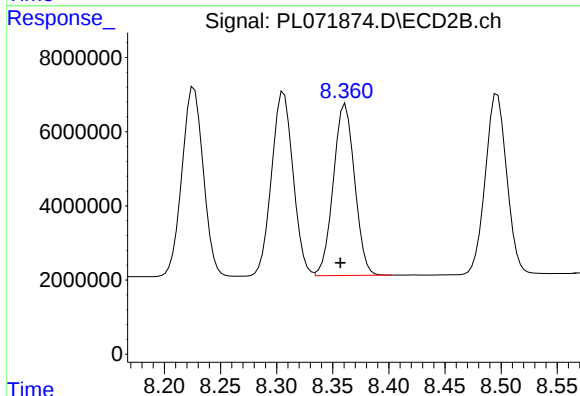
R.T.: 7.957 min  
Delta R.T.: 0.004 min  
Response: 69556457  
Conc: 49.78 ng/ml



#9 Endosulfan I

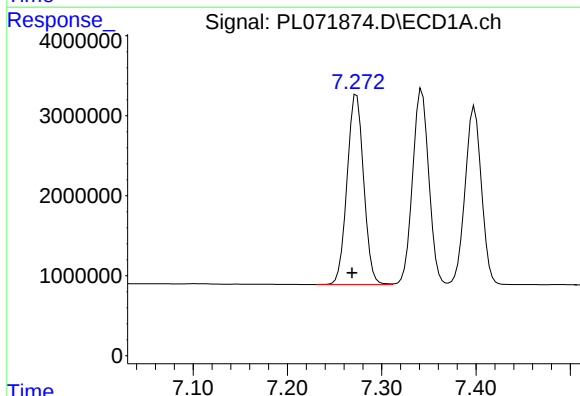
R.T.: 7.398 min  
Delta R.T.: 0.005 min  
Response: 26756451  
Conc: 47.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



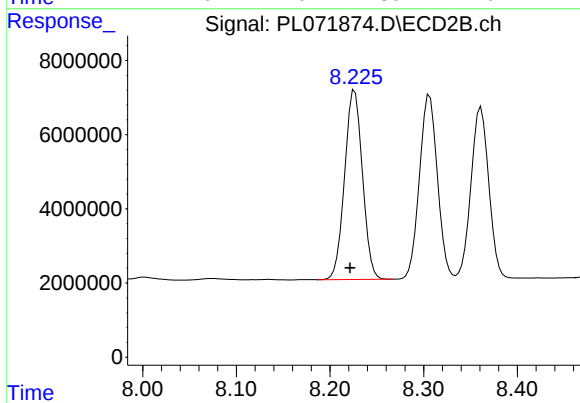
#9 Endosulfan I

R.T.: 8.361 min  
Delta R.T.: 0.004 min  
Response: 61082960  
Conc: 49.32 ng/ml



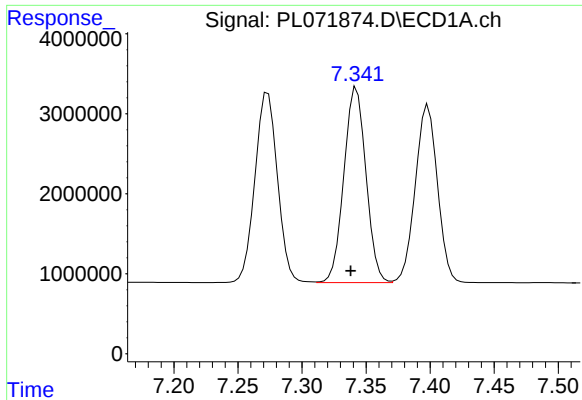
#10 gamma-Chlordane

R.T.: 7.273 min  
Delta R.T.: 0.005 min  
Response: 29104932  
Conc: 46.94 ng/ml



#10 gamma-Chlordane

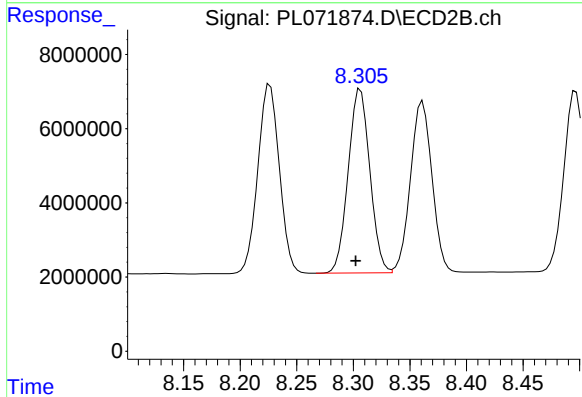
R.T.: 8.226 min  
Delta R.T.: 0.005 min  
Response: 67625137  
Conc: 49.45 ng/ml



#11 alpha-Chlordane

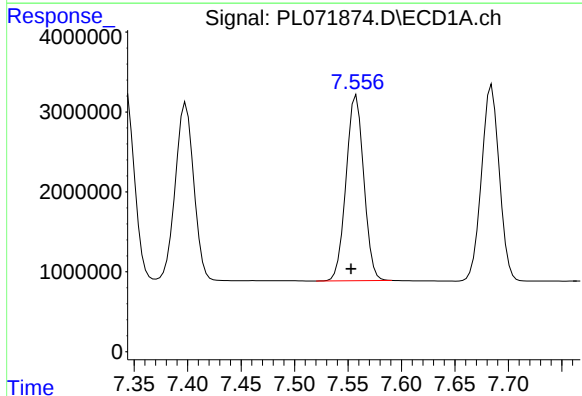
R.T.: 7.343 min  
Delta R.T.: 0.005 min  
Response: 29257509  
Conc: 47.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



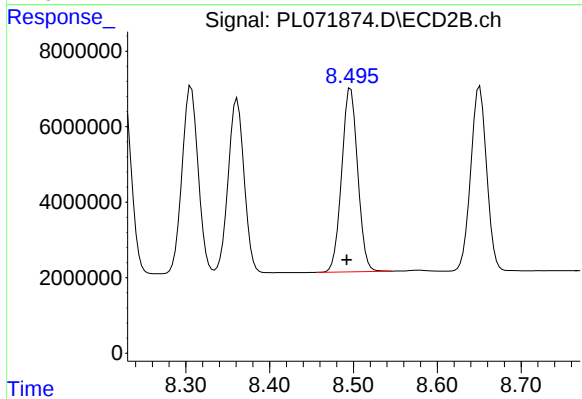
#11 alpha-Chlordane

R.T.: 8.306 min  
Delta R.T.: 0.004 min  
Response: 66082976  
Conc: 49.65 ng/ml



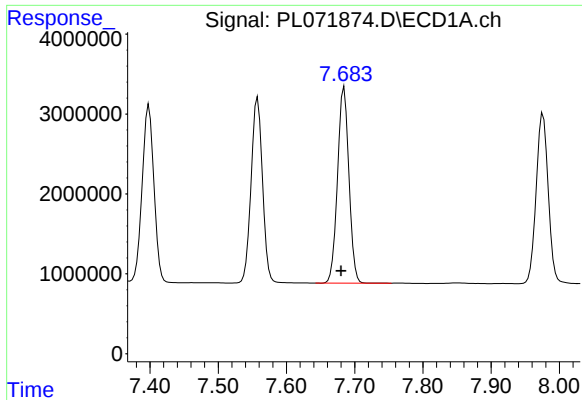
#12 4,4'-DDE

R.T.: 7.558 min  
Delta R.T.: 0.005 min  
Response: 26775469  
Conc: 48.29 ng/ml



#12 4,4'-DDE

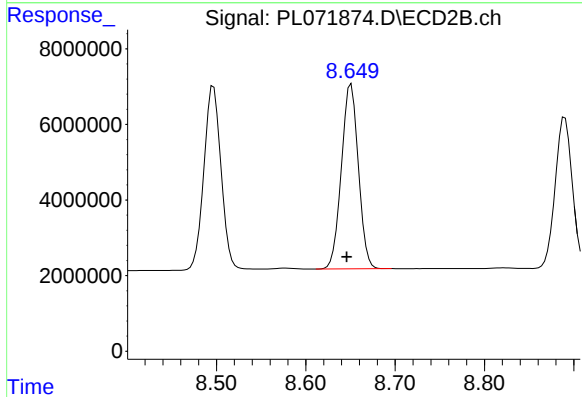
R.T.: 8.497 min  
Delta R.T.: 0.005 min  
Response: 64694041  
Conc: 51.40 ng/ml



#13 Dieldrin

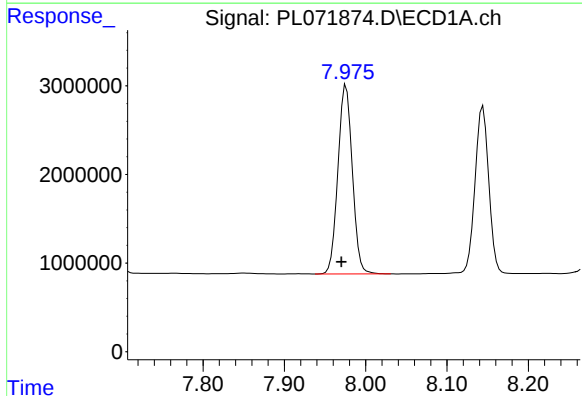
R.T.: 7.684 min  
Delta R.T.: 0.005 min  
Response: 28433572  
Conc: 47.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



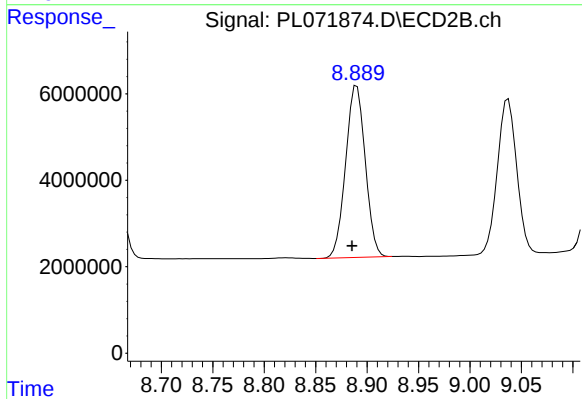
#13 Dieldrin

R.T.: 8.651 min  
Delta R.T.: 0.005 min  
Response: 64518828  
Conc: 49.18 ng/ml



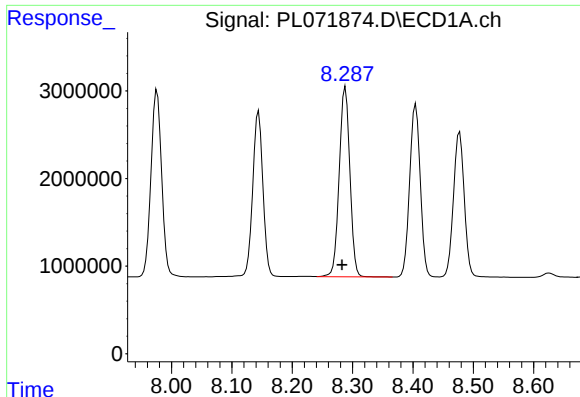
#14 Endrin

R.T.: 7.976 min  
Delta R.T.: 0.006 min  
Response: 26199273  
Conc: 49.58 ng/ml



#14 Endrin

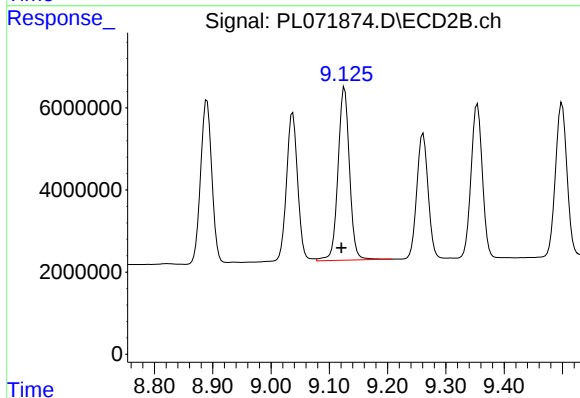
R.T.: 8.890 min  
Delta R.T.: 0.005 min  
Response: 52809638  
Conc: 51.03 ng/ml



#15 Endosulfan II

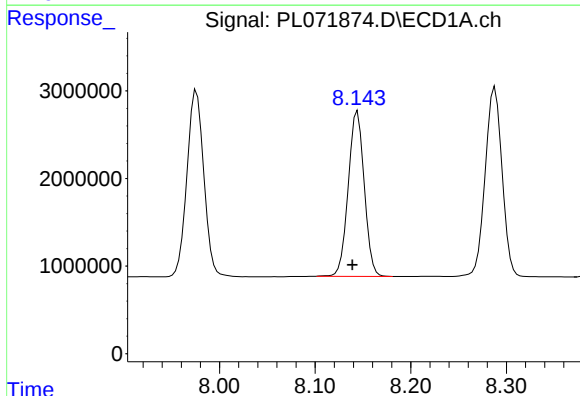
R.T.: 8.288 min  
Delta R.T.: 0.005 min  
Response: 26590654  
Conc: 46.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



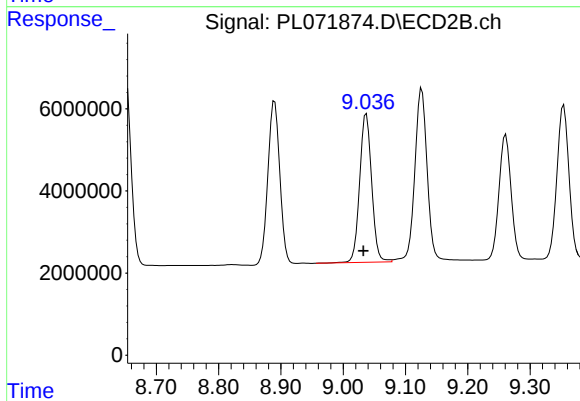
#15 Endosulfan II

R.T.: 9.126 min  
Delta R.T.: 0.006 min  
Response: 57771991  
Conc: 51.45 ng/ml



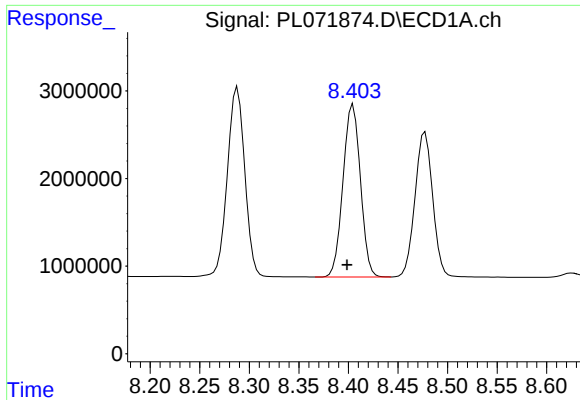
#16 4,4'-DDD

R.T.: 8.144 min  
Delta R.T.: 0.005 min  
Response: 22033339  
Conc: 45.76 ng/ml



#16 4,4'-DDD

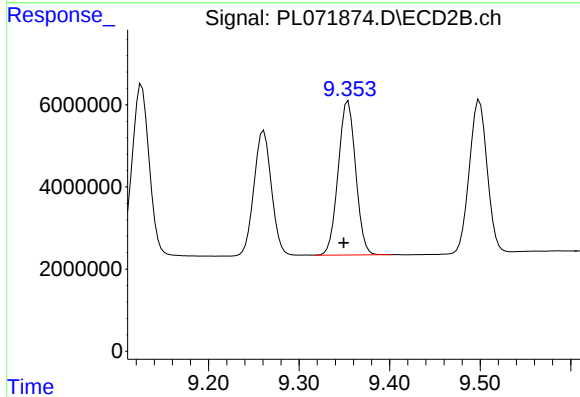
R.T.: 9.037 min  
Delta R.T.: 0.005 min  
Response: 48479113  
Conc: 50.43 ng/ml



#17 4,4'-DDT

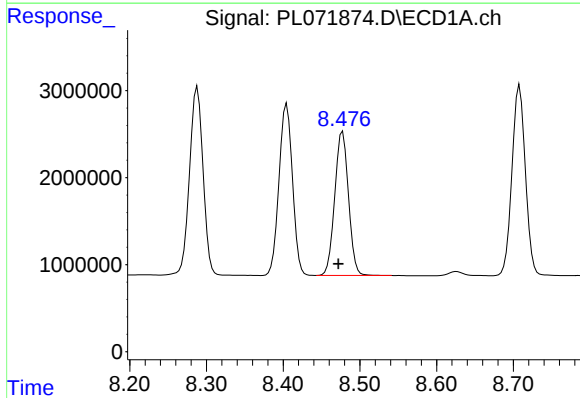
R.T.: 8.405 min  
Delta R.T.: 0.006 min  
Response: 24066296  
Conc: 50.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



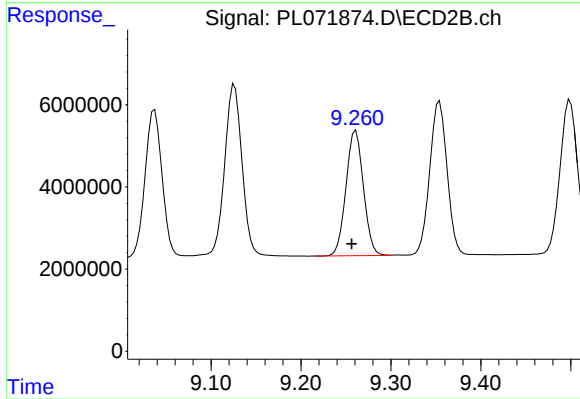
#17 4,4'-DDT

R.T.: 9.354 min  
Delta R.T.: 0.005 min  
Response: 50280641  
Conc: 53.32 ng/ml



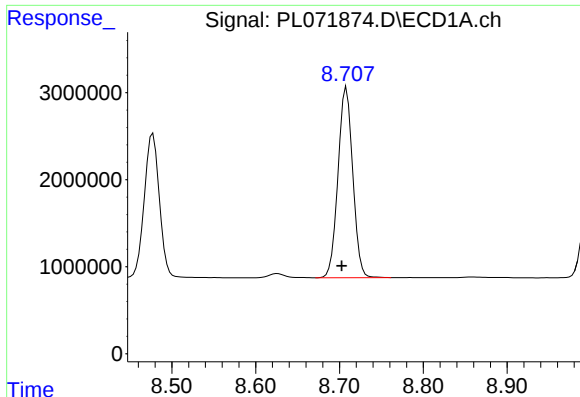
#18 Endrin aldehyde

R.T.: 8.477 min  
Delta R.T.: 0.006 min  
Response: 20575598  
Conc: 45.34 ng/ml



#18 Endrin aldehyde

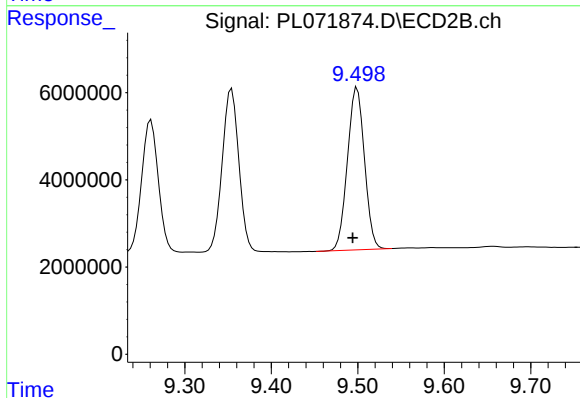
R.T.: 9.261 min  
Delta R.T.: 0.005 min  
Response: 40974096  
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

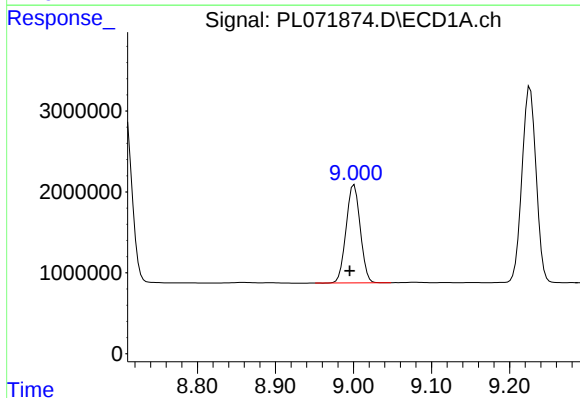
R.T.: 8.708 min  
Delta R.T.: 0.006 min  
Response: 26719353  
Conc: 45.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



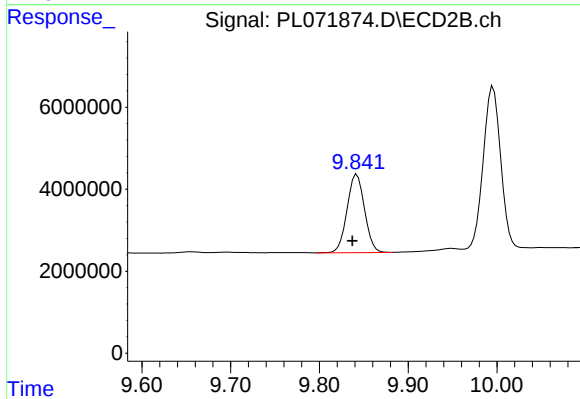
#19 Endosulfan Sulfate

R.T.: 9.499 min  
Delta R.T.: 0.005 min  
Response: 50869387  
Conc: 48.97 ng/ml



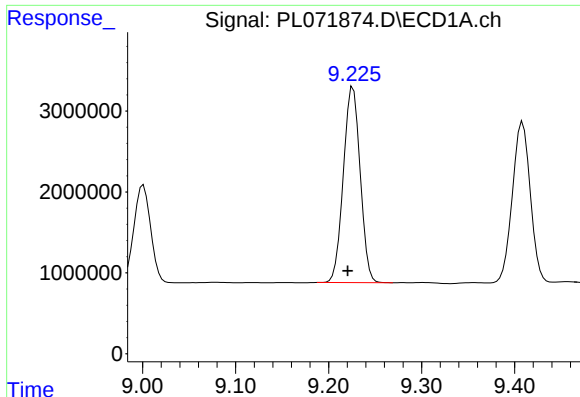
#20 Methoxychlor

R.T.: 9.001 min  
Delta R.T.: 0.005 min  
Response: 15256164  
Conc: 49.29 ng/ml



#20 Methoxychlor

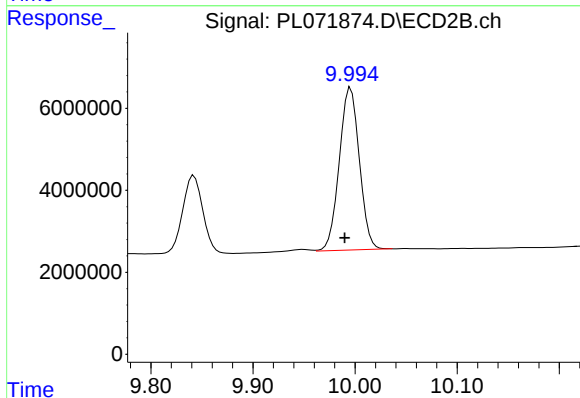
R.T.: 9.842 min  
Delta R.T.: 0.005 min  
Response: 26116775  
Conc: 53.04 ng/ml



#21 Endrin ketone

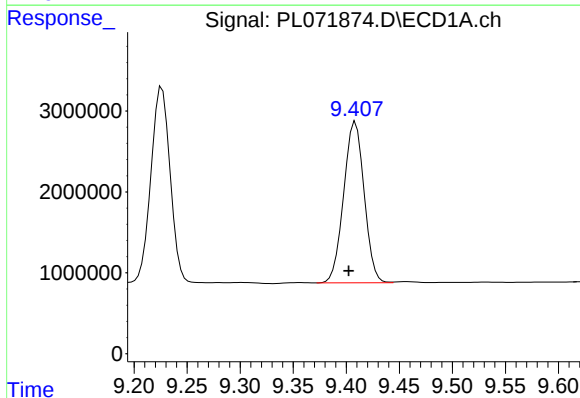
R.T.: 9.226 min  
Delta R.T.: 0.006 min  
Response: 30433073  
Conc: 43.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



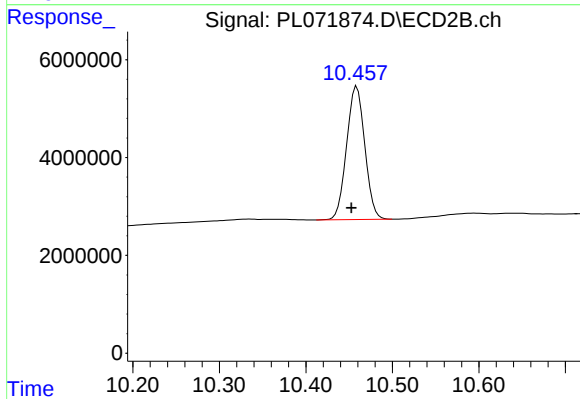
#21 Endrin ketone

R.T.: 9.996 min  
Delta R.T.: 0.006 min  
Response: 54190479  
Conc: 48.02 ng/ml



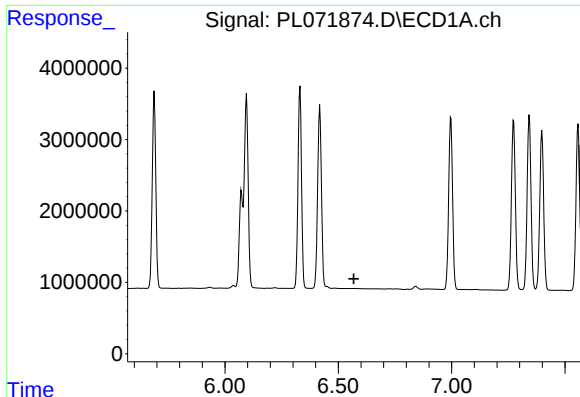
#22 Mirex

R.T.: 9.409 min  
Delta R.T.: 0.007 min  
Response: 26701218  
Conc: 44.51 ng/ml



#22 Mirex

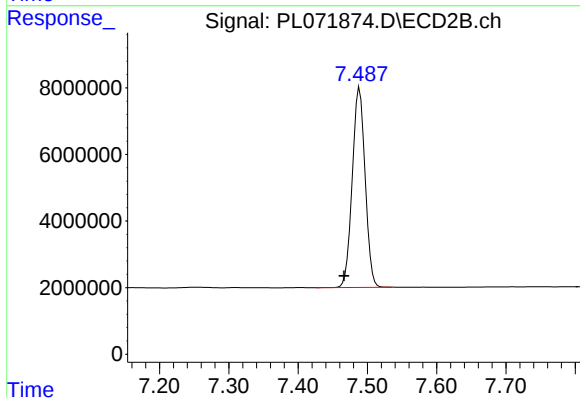
R.T.: 10.459 min  
Delta R.T.: 0.006 min  
Response: 39728242  
Conc: 46.24 ng/ml



#24 Chlordane-2

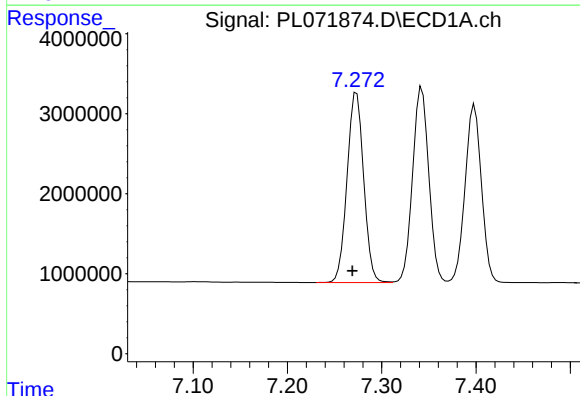
R.T.: 0.000 min  
Exp R.T.: 6.569 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



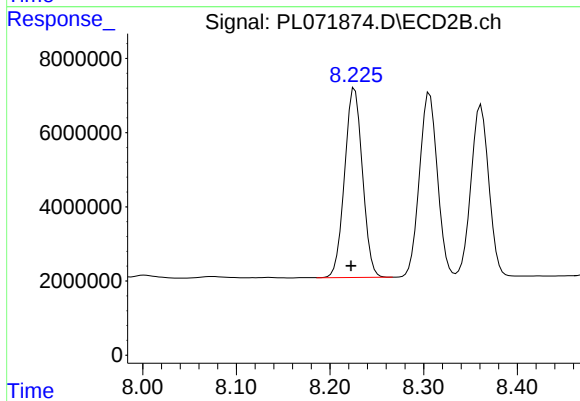
#24 Chlordane-2

R.T.: 7.489 min  
Delta R.T.: 0.022 min  
Response: 77494795  
Conc: 1431.70 ng/ml



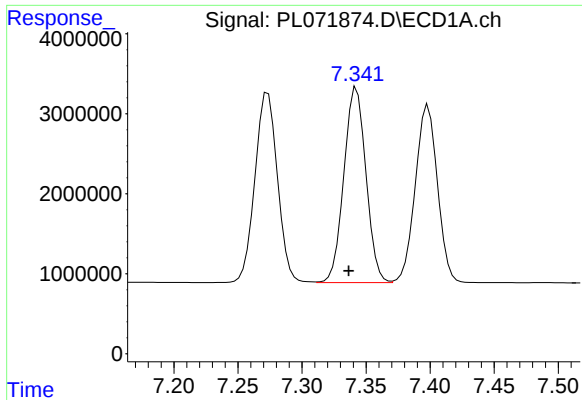
#25 Chlordane-3

R.T.: 7.273 min  
Delta R.T.: 0.005 min  
Response: 29104932  
Conc: 447.91 ng/ml



#25 Chlordane-3

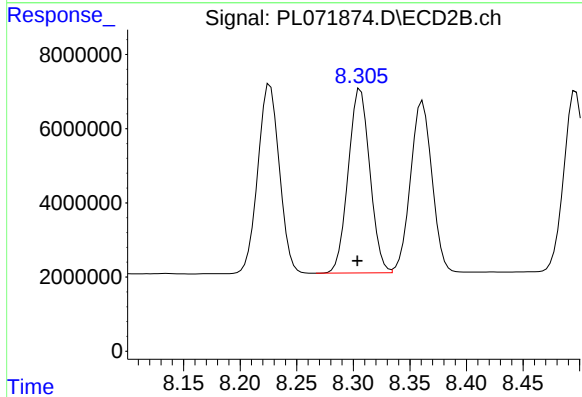
R.T.: 8.226 min  
Delta R.T.: 0.004 min  
Response: 67625137  
Conc: 331.31 ng/ml



#26 Chlordane-4

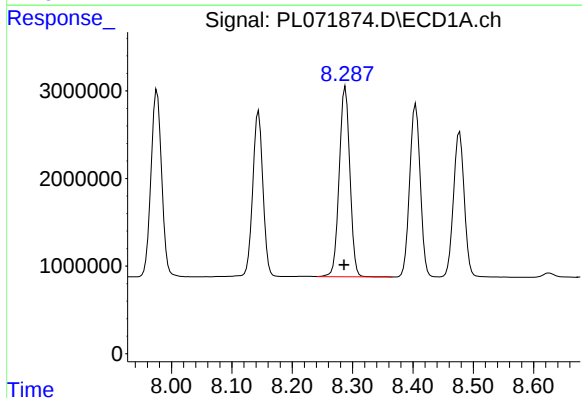
R.T.: 7.343 min  
Delta R.T.: 0.006 min  
Response: 29257509  
Conc: 416.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



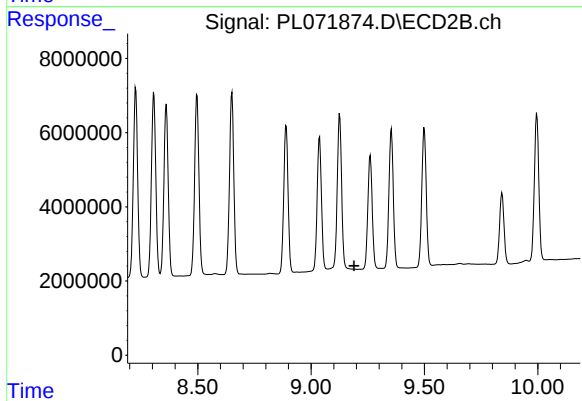
#26 Chlordane-4

R.T.: 8.306 min  
Delta R.T.: 0.003 min  
Response: 66082976  
Conc: 271.48 ng/ml



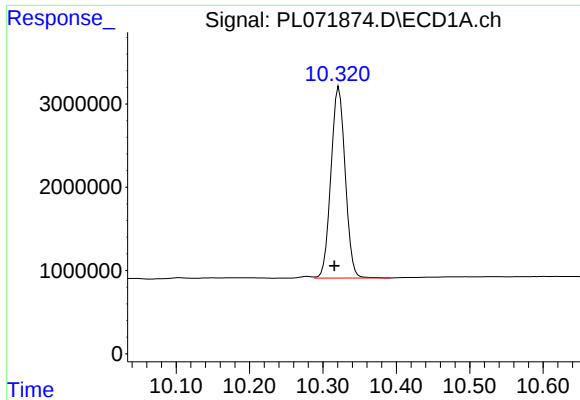
#27 Chlordane-5

R.T.: 8.288 min  
Delta R.T.: 0.002 min  
Response: 26590654  
Conc: 1113.80 ng/ml



#27 Chlordane-5

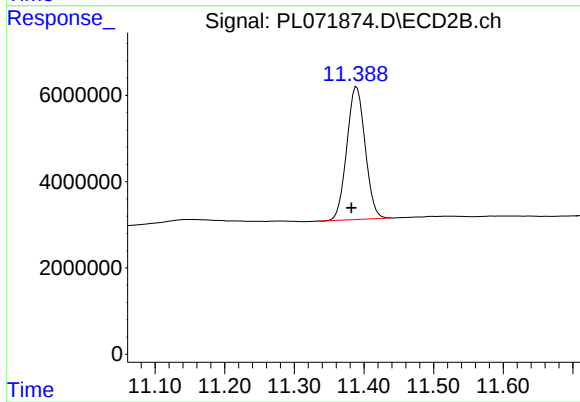
R.T.: 0.000 min  
Exp R.T. : 9.190 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.322 min  
Delta R.T.: 0.006 min  
Response: 31000285  
Conc: 42.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.390 min  
Delta R.T.: 0.008 min  
Response: 56233819  
Conc: 47.45 ng/ml