

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051122\  
 Data File : PL074606.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 May 2022 11:35  
 Operator : AR\AJ  
 Sample : PSTDICC025  
 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: May 11 15:06:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 11 15:05:39 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... | 5.647  | 4.653  | 12434388 | 34243084 | 24.606 | 25.234 |
| 28)                         | SA Decachlor... | 11.650 | 10.408 | 11374805 | 26028919 | 25.457 | 25.967 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 6.231  | 5.356  | 16187927 | 40779812 | 23.322 | 23.443 |
| 3)                          | MA gamma-BHC... | 6.629  | 5.776  | 15409013 | 40080652 | 23.405 | 23.982 |
| 4)                          | MA Heptachlor   | 7.285  | 6.188  | 15581222 | 37165754 | 24.584 | 24.710 |
| 5)                          | MB Aldrin       | 7.659  | 6.512  | 14738315 | 36449865 | 24.226 | 24.323 |
| 6)                          | B beta-BHC      | 6.880  | 6.153  | 7504635  | 19909888 | 24.401 | 25.584 |
| 7)                          | B delta-BHC     | 7.151  | 6.415  | 14817268 | 37580121 | 23.277 | 23.751 |
| 8)                          | B Heptachlo...  | 8.126  | 7.086  | 13851842 | 34197760 | 24.531 | 24.783 |
| 9)                          | A Endosulfan I  | 8.535  | 7.488  | 15093888 | 30952377 | 26.468 | 24.795 |
| 10)                         | B gamma-Chl...  | 8.397  | 7.363  | 12689825 | 33941695 | 23.695 | 24.840 |
| 11)                         | B alpha-Chl...  | 8.479  | 7.432  | 15927594 | 33504133 | 26.256 | 24.977 |
| 12)                         | B 4,4'-DDE      | 8.664  | 7.644  | 11010671 | 28613977 | 23.319 | 24.230 |
| 13)                         | MA Dieldrin     | 8.826  | 7.773  | 12555870 | 31029082 | 23.875 | 24.563 |
| 14)                         | MA Endrin       | 9.067  | 8.064  | 9903480  | 25651304 | 23.701 | 24.314 |
| 15)                         | B Endosulfa...  | 9.300  | 8.374  | 10765544 | 27062228 | 24.221 | 25.285 |
| 16)                         | A 4,4'-DDD      | 9.206  | 8.228  | 10752420 | 24045582 | 25.113 | 24.554 |
| 17)                         | MA 4,4'-DDT     | 9.527  | 8.489  | 11040695 | 24307592 | 23.693 | 24.478 |
| 18)                         | B Endrin al...  | 9.435  | 8.562  | 8837111  | 19734425 | 24.585 | 25.332 |
| 19)                         | B Endosulfa...  | 9.674  | 8.792  | 11085281 | 26875245 | 24.295 | 25.488 |
| 20)                         | A Methoxychlor  | 10.012 | 9.084  | 5999505  | 14851762 | 23.918 | 25.514 |
| 21)                         | B Endrin ke...  | 10.176 | 9.310  | 12593688 | 27797778 | 24.264 | 25.742 |
| 22)                         | Mirex           | 10.651 | 9.500  | 10346980 | 24707793 | 25.139 | 26.390 |
| -----                       |                 |        |        |          |          |        |        |

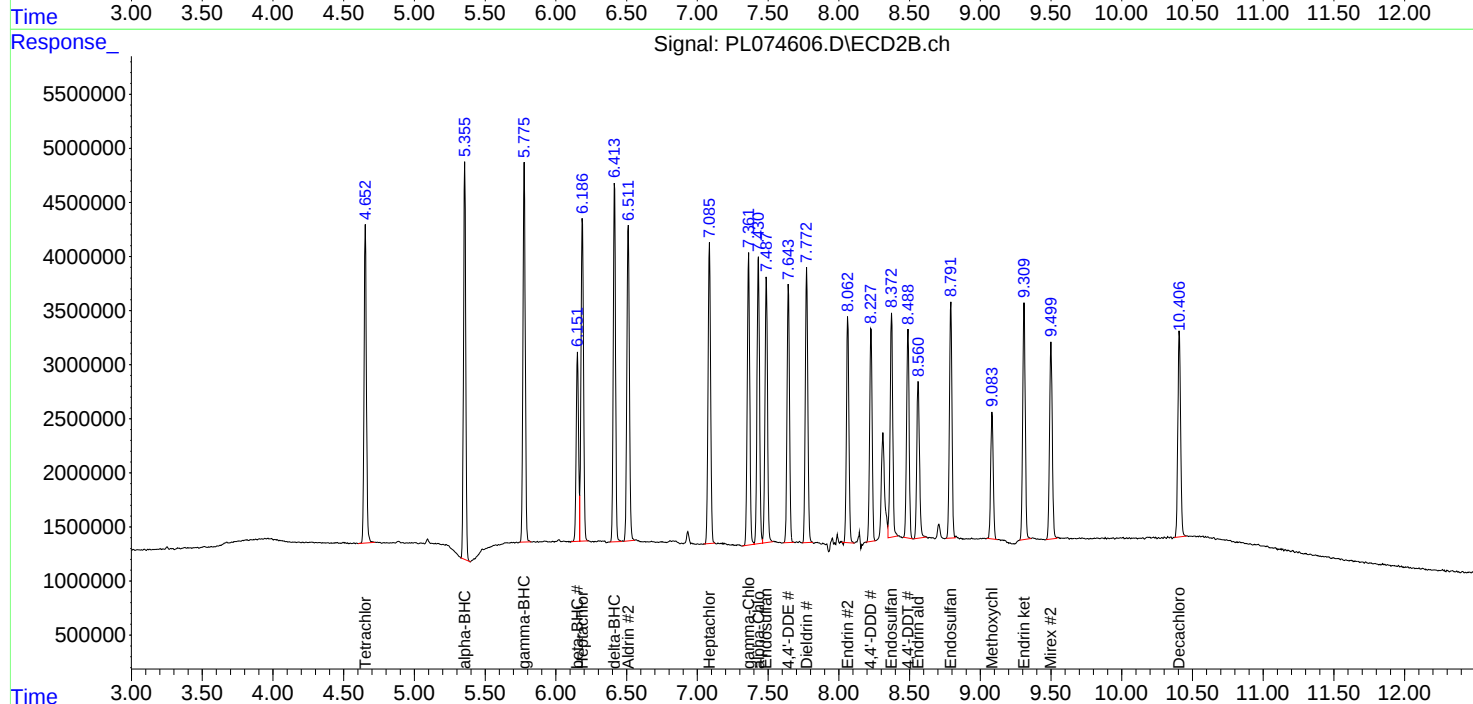
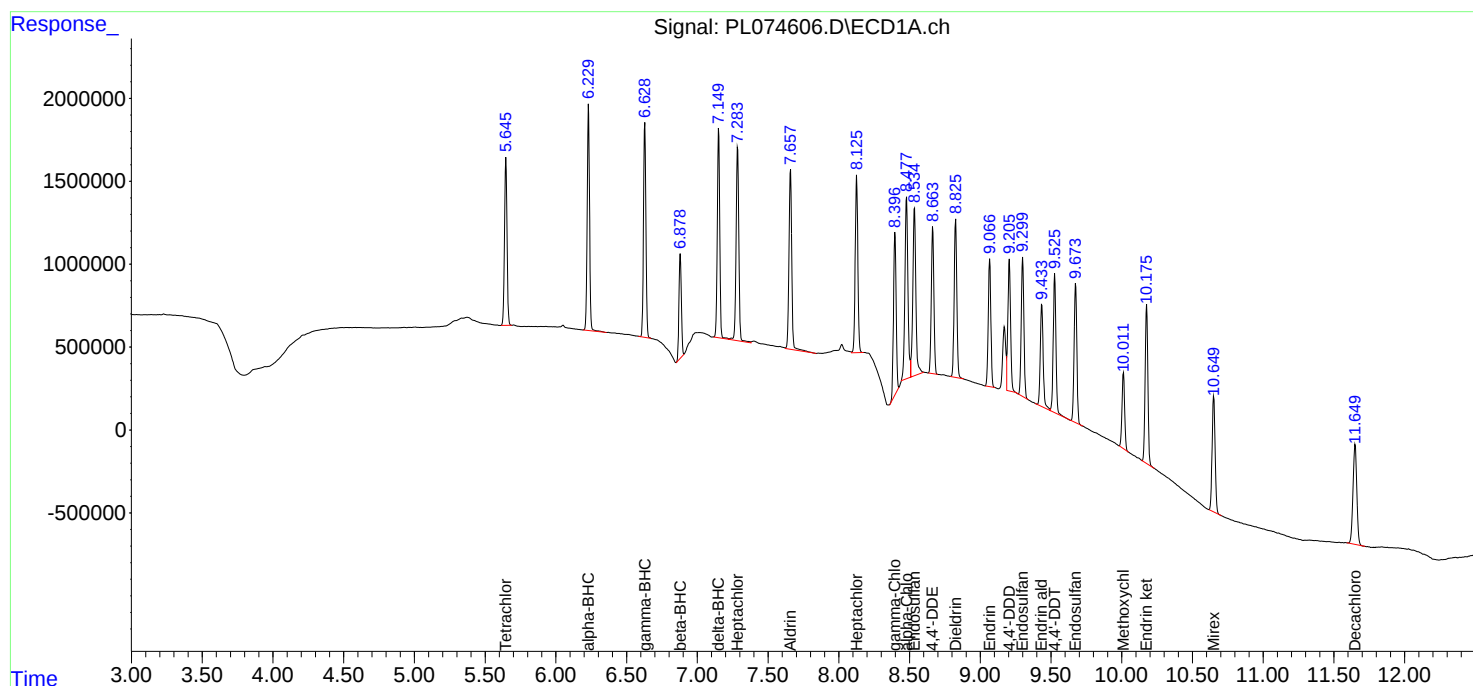
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

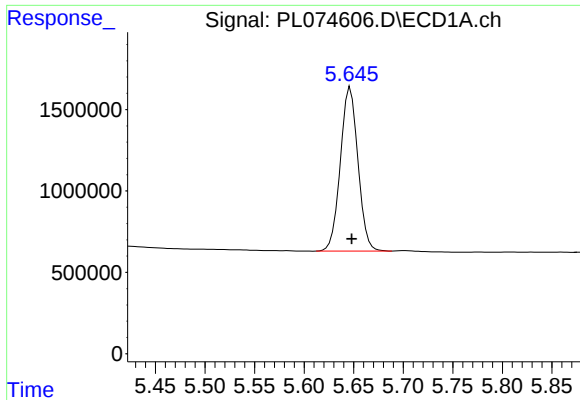
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051122\  
Data File : PL074606.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 May 2022 11:35  
Operator : AR\AJ  
Sample : PSTDICC025  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 11 15:06:38 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Wed May 11 15:05:39 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

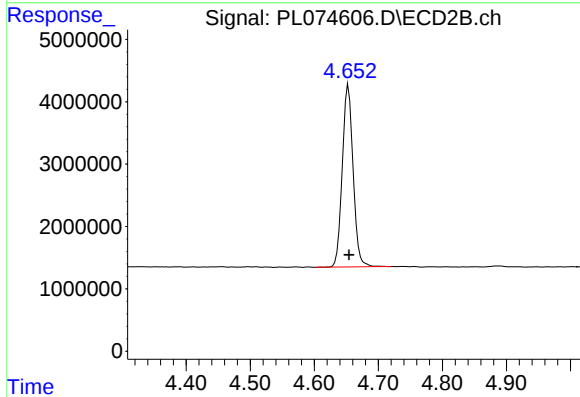




#1 Tetrachloro-m-xylene

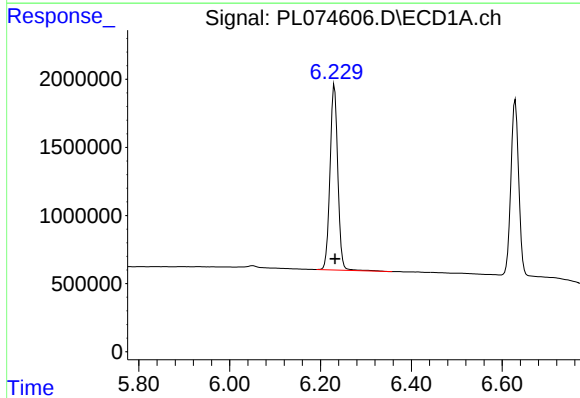
R.T.: 5.647 min  
Delta R.T.: -0.001 min  
Response: 12434388  
Conc: 24.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



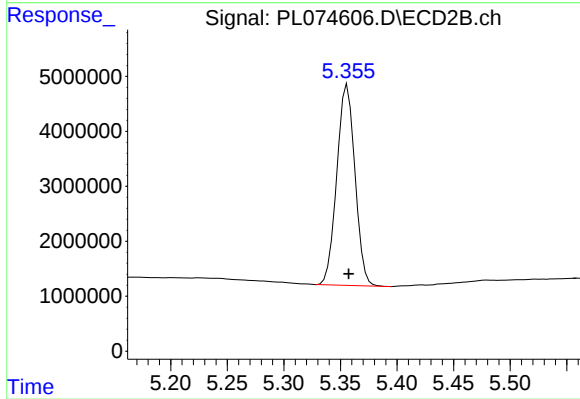
#1 Tetrachloro-m-xylene

R.T.: 4.653 min  
Delta R.T.: -0.001 min  
Response: 34243084  
Conc: 25.23 ng/ml



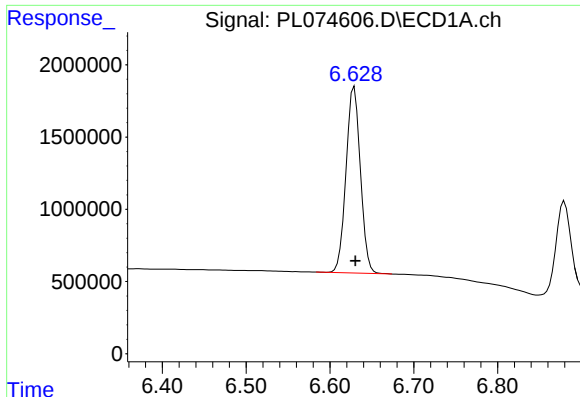
#2 alpha-BHC

R.T.: 6.231 min  
Delta R.T.: -0.001 min  
Response: 16187927  
Conc: 23.32 ng/ml



#2 alpha-BHC

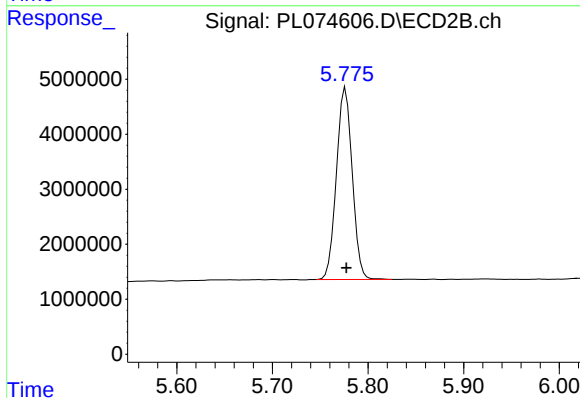
R.T.: 5.356 min  
Delta R.T.: -0.001 min  
Response: 40779812  
Conc: 23.44 ng/ml



#3 gamma-BHC (Lindane)

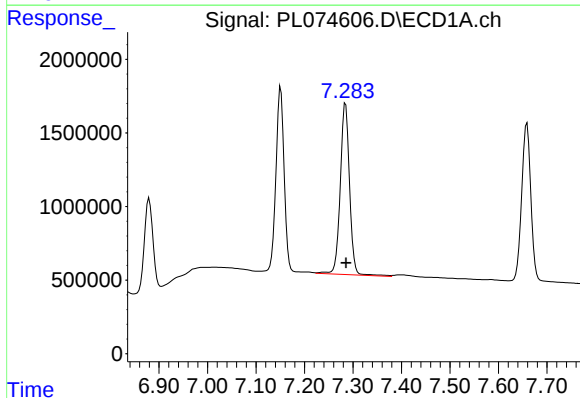
R.T.: 6.629 min  
Delta R.T.: -0.001 min  
Response: 15409013  
Conc: 23.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



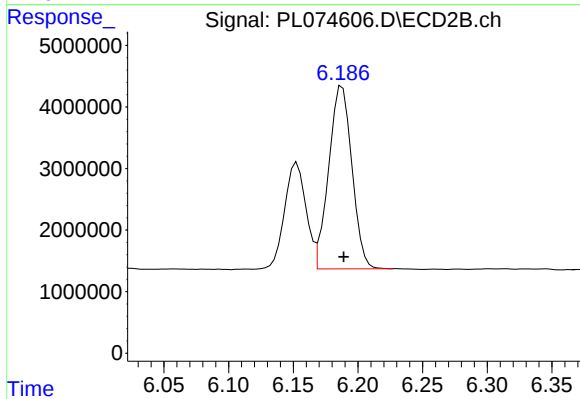
#3 gamma-BHC (Lindane)

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 40080652  
Conc: 23.98 ng/ml



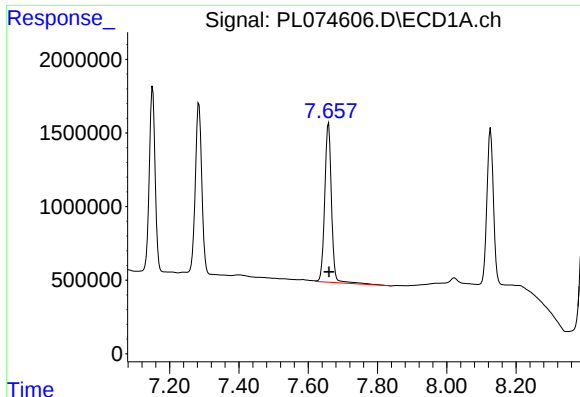
#4 Heptachlor

R.T.: 7.285 min  
Delta R.T.: -0.001 min  
Response: 15581222  
Conc: 24.58 ng/ml



#4 Heptachlor

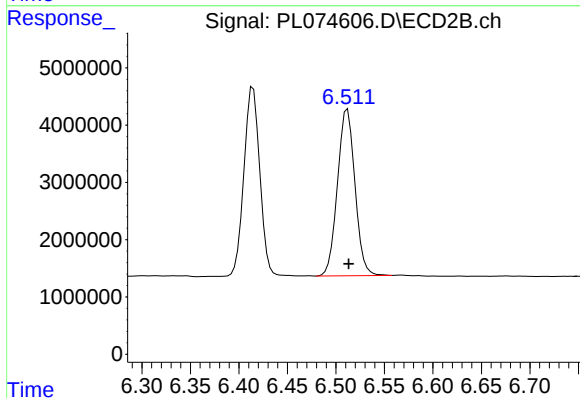
R.T.: 6.188 min  
Delta R.T.: -0.001 min  
Response: 37165754  
Conc: 24.71 ng/ml



#5 Aldrin

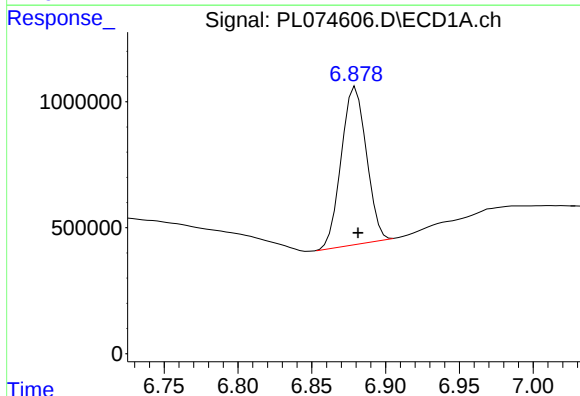
R.T.: 7.659 min  
Delta R.T.: -0.001 min  
Response: 14738315  
Conc: 24.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



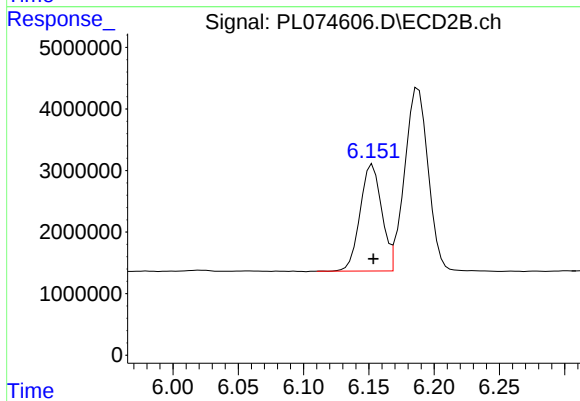
#5 Aldrin

R.T.: 6.512 min  
Delta R.T.: -0.001 min  
Response: 36449865  
Conc: 24.32 ng/ml



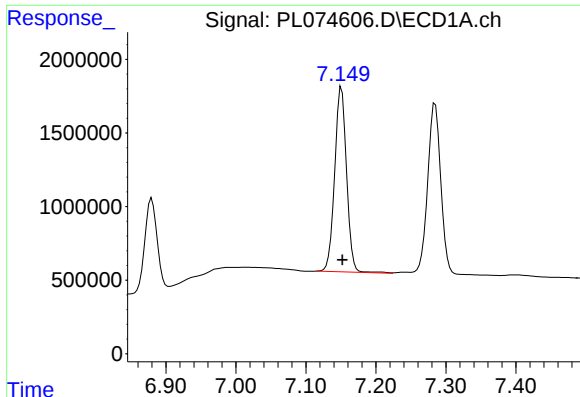
#6 beta-BHC

R.T.: 6.880 min  
Delta R.T.: -0.002 min  
Response: 7504635  
Conc: 24.40 ng/ml



#6 beta-BHC

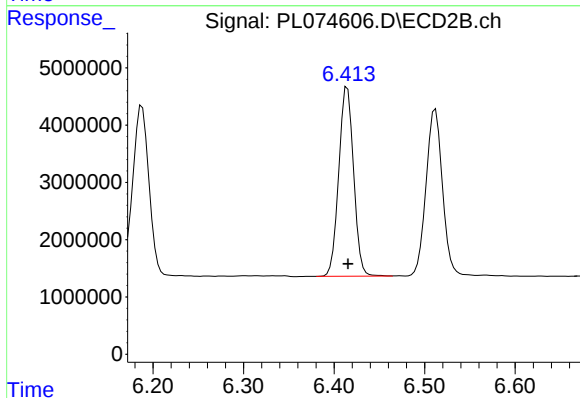
R.T.: 6.153 min  
Delta R.T.: 0.000 min  
Response: 19909888  
Conc: 25.58 ng/ml



#7 delta-BHC

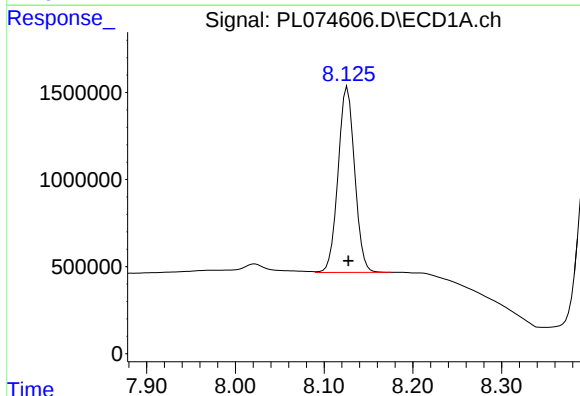
R.T.: 7.151 min  
Delta R.T.: -0.001 min  
Response: 14817268  
Conc: 23.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



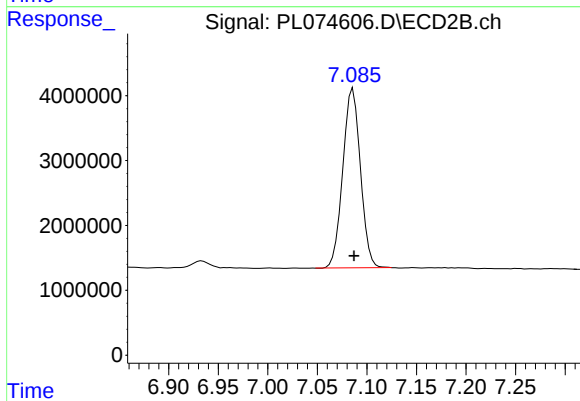
#7 delta-BHC

R.T.: 6.415 min  
Delta R.T.: 0.000 min  
Response: 37580121  
Conc: 23.75 ng/ml



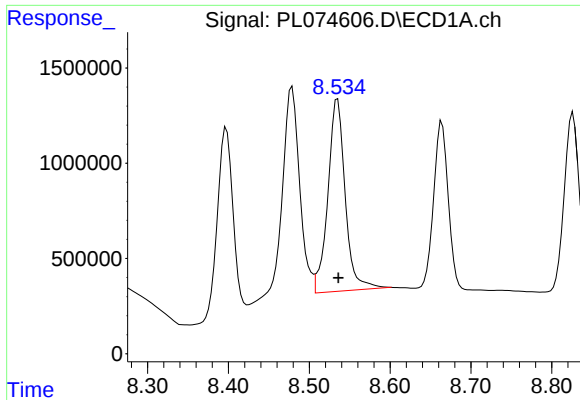
#8 Heptachlor epoxide

R.T.: 8.126 min  
Delta R.T.: -0.001 min  
Response: 13851842  
Conc: 24.53 ng/ml



#8 Heptachlor epoxide

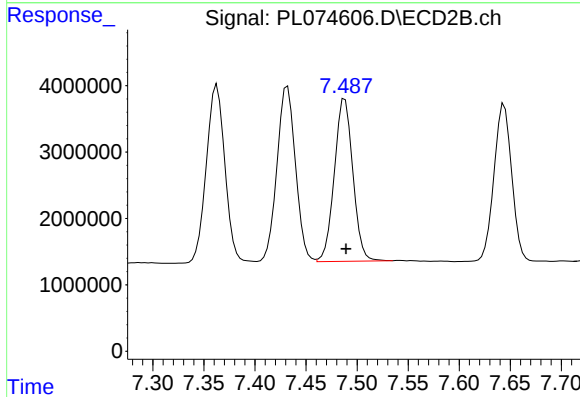
R.T.: 7.086 min  
Delta R.T.: 0.000 min  
Response: 34197760  
Conc: 24.78 ng/ml



#9 Endosulfan I

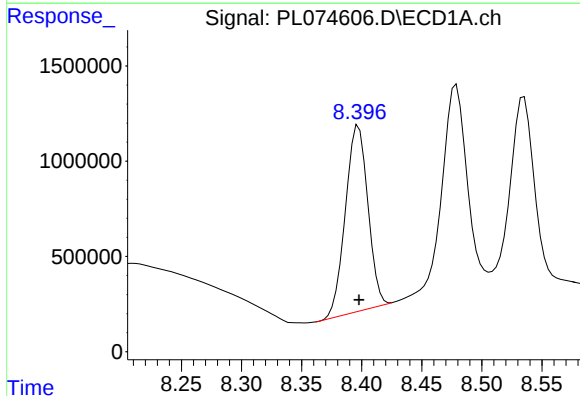
R.T.: 8.535 min  
Delta R.T.: 0.000 min  
Response: 15093888  
Conc: 26.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



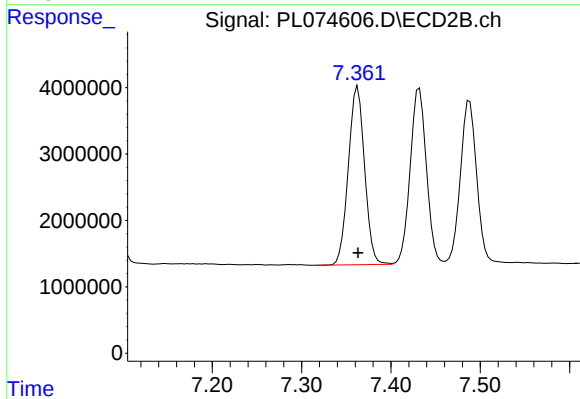
#9 Endosulfan I

R.T.: 7.488 min  
Delta R.T.: -0.001 min  
Response: 30952377  
Conc: 24.80 ng/ml



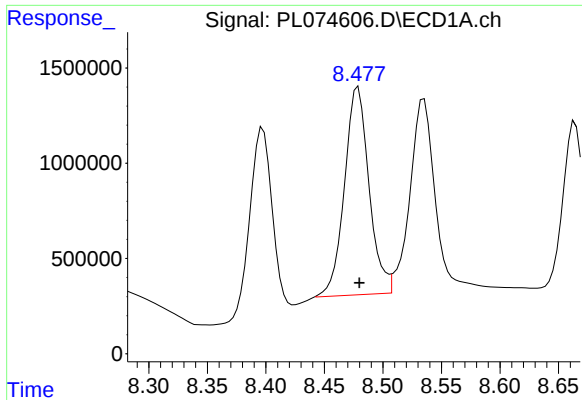
#10 gamma-Chlordane

R.T.: 8.397 min  
Delta R.T.: 0.000 min  
Response: 12689825  
Conc: 23.70 ng/ml



#10 gamma-Chlordane

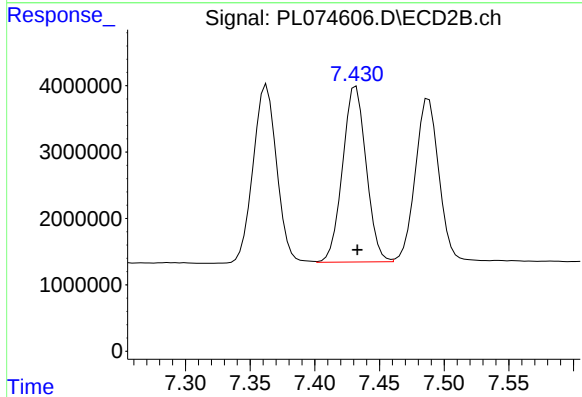
R.T.: 7.363 min  
Delta R.T.: 0.000 min  
Response: 33941695  
Conc: 24.84 ng/ml



#11 alpha-Chlordane

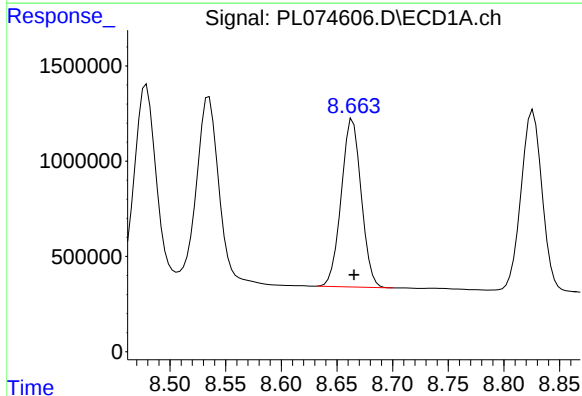
R.T.: 8.479 min  
Delta R.T.: -0.001 min  
Response: 15927594  
Conc: 26.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



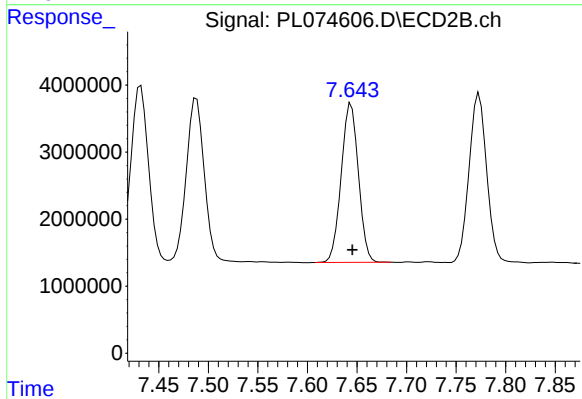
#11 alpha-Chlordane

R.T.: 7.432 min  
Delta R.T.: 0.000 min  
Response: 33504133  
Conc: 24.98 ng/ml



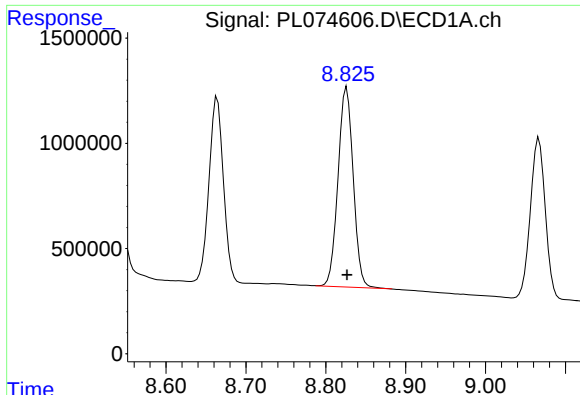
#12 4,4'-DDE

R.T.: 8.664 min  
Delta R.T.: -0.001 min  
Response: 11010671  
Conc: 23.32 ng/ml



#12 4,4'-DDE

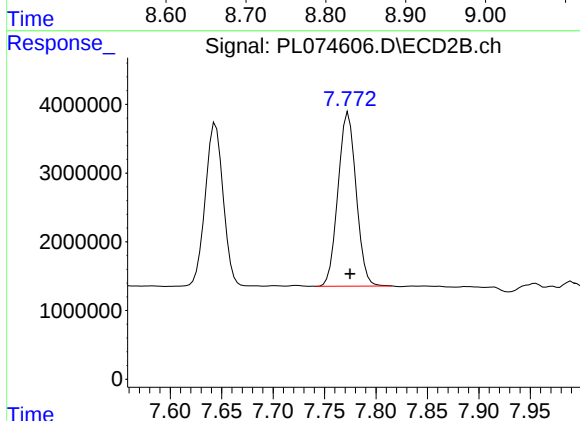
R.T.: 7.644 min  
Delta R.T.: -0.001 min  
Response: 28613977  
Conc: 24.23 ng/ml



#13 Dieldrin

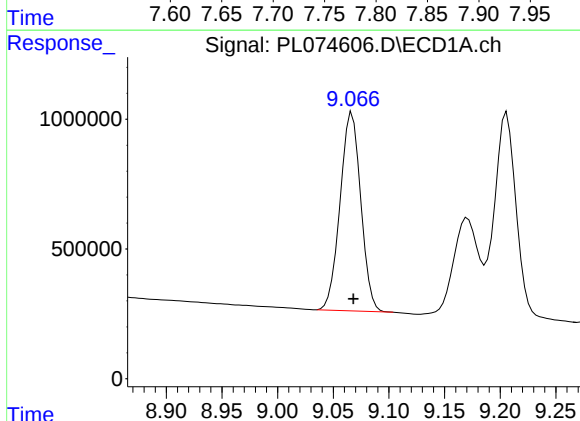
R.T.: 8.826 min  
Delta R.T.: 0.000 min  
Response: 12555870  
Conc: 23.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



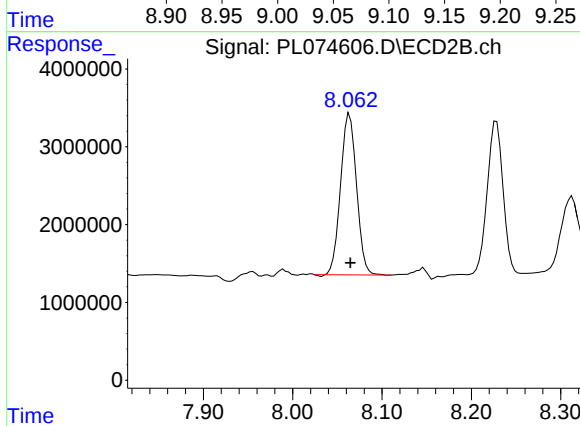
#13 Dieldrin

R.T.: 7.773 min  
Delta R.T.: -0.002 min  
Response: 31029082  
Conc: 24.56 ng/ml



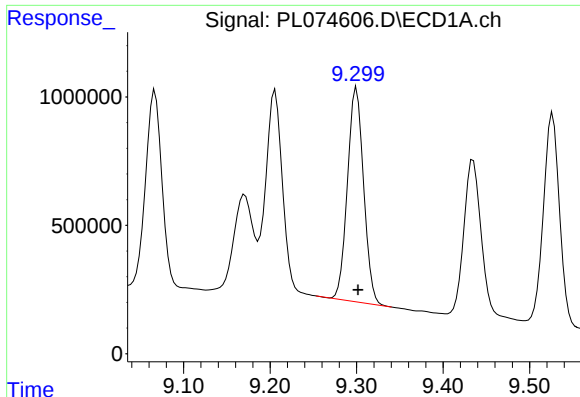
#14 Endrin

R.T.: 9.067 min  
Delta R.T.: -0.001 min  
Response: 9903480  
Conc: 23.70 ng/ml



#14 Endrin

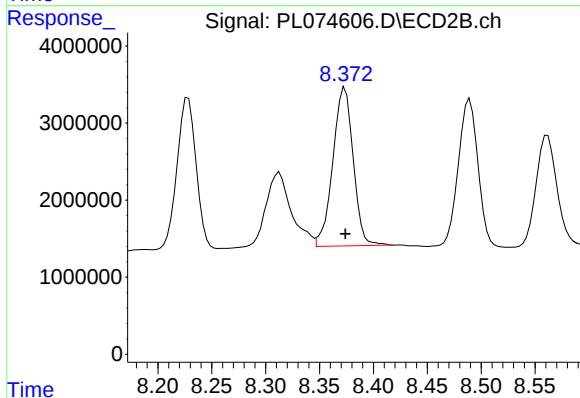
R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 25651304  
Conc: 24.31 ng/ml



#15 Endosulfan II

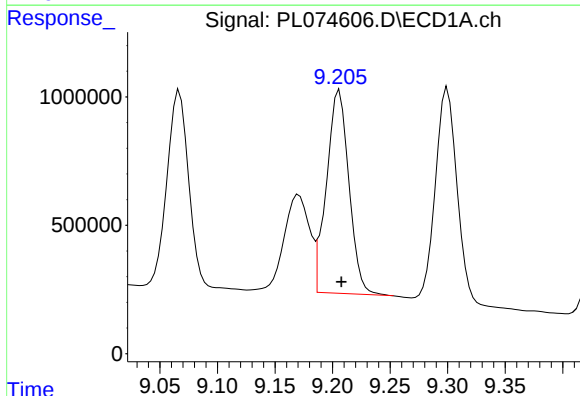
R.T.: 9.300 min  
Delta R.T.: -0.002 min  
Response: 10765544  
Conc: 24.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



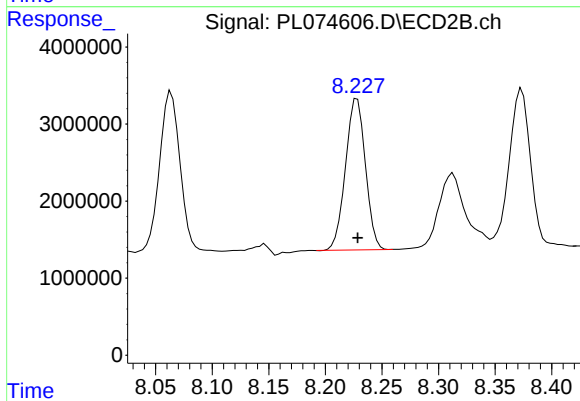
#15 Endosulfan II

R.T.: 8.374 min  
Delta R.T.: 0.000 min  
Response: 27062228  
Conc: 25.29 ng/ml



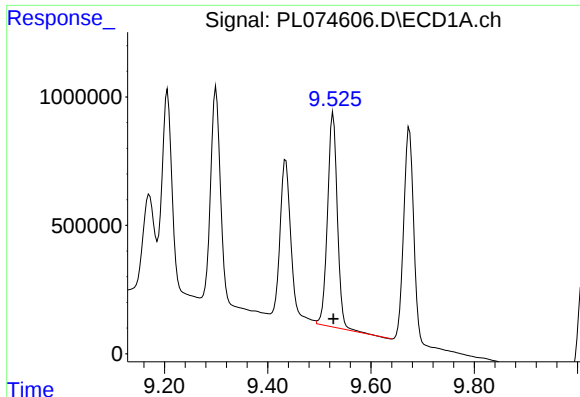
#16 4,4'-DDD

R.T.: 9.206 min  
Delta R.T.: -0.002 min  
Response: 10752420  
Conc: 25.11 ng/ml



#16 4,4'-DDD

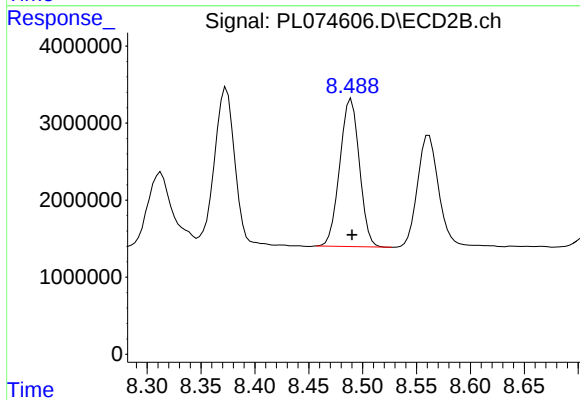
R.T.: 8.228 min  
Delta R.T.: 0.000 min  
Response: 24045582  
Conc: 24.55 ng/ml



#17 4,4'-DDT

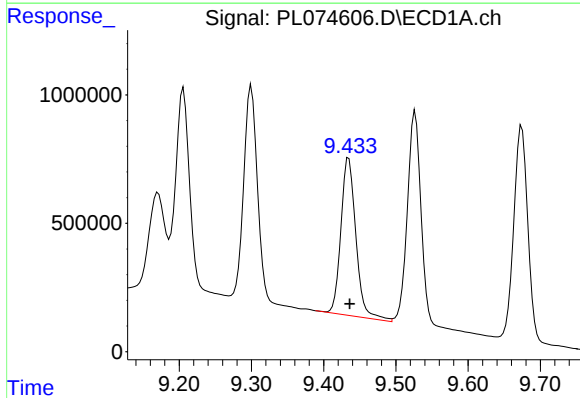
R.T.: 9.527 min  
Delta R.T.: 0.000 min  
Response: 11040695  
Conc: 23.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



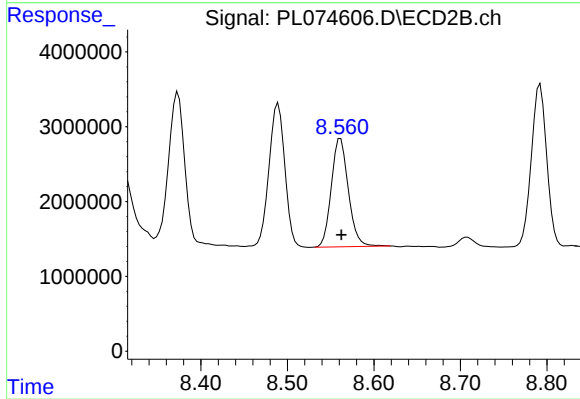
#17 4,4'-DDT

R.T.: 8.489 min  
Delta R.T.: 0.000 min  
Response: 24307592  
Conc: 24.48 ng/ml



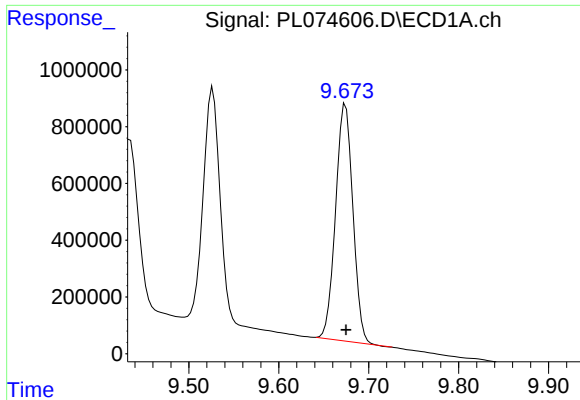
#18 Endrin aldehyde

R.T.: 9.435 min  
Delta R.T.: -0.001 min  
Response: 8837111  
Conc: 24.59 ng/ml



#18 Endrin aldehyde

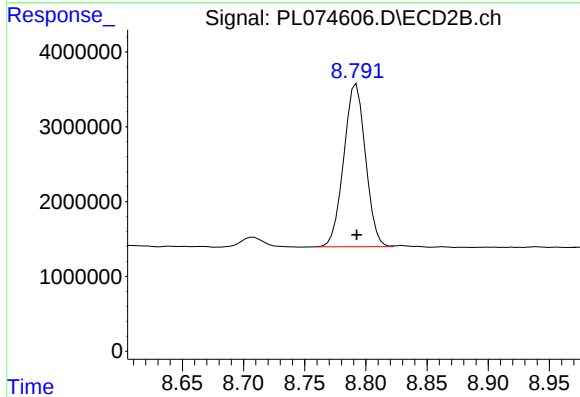
R.T.: 8.562 min  
Delta R.T.: 0.000 min  
Response: 19734425  
Conc: 25.33 ng/ml



#19 Endosulfan Sulfate

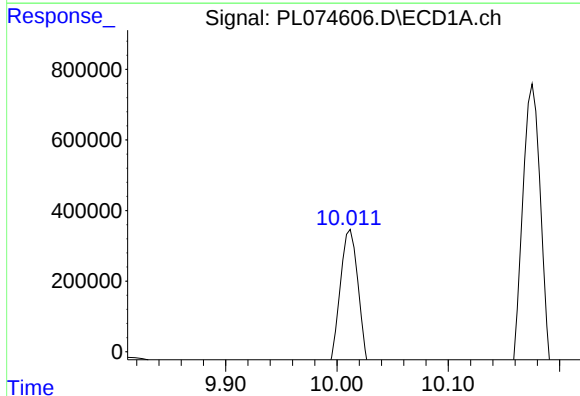
R.T.: 9.674 min  
Delta R.T.: 0.000 min  
Response: 11085281  
Conc: 24.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



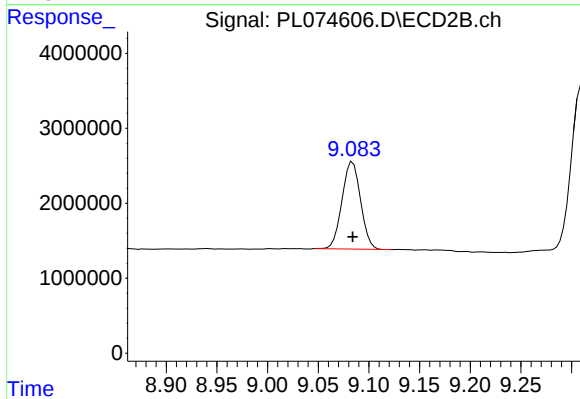
#19 Endosulfan Sulfate

R.T.: 8.792 min  
Delta R.T.: 0.000 min  
Response: 26875245  
Conc: 25.49 ng/ml



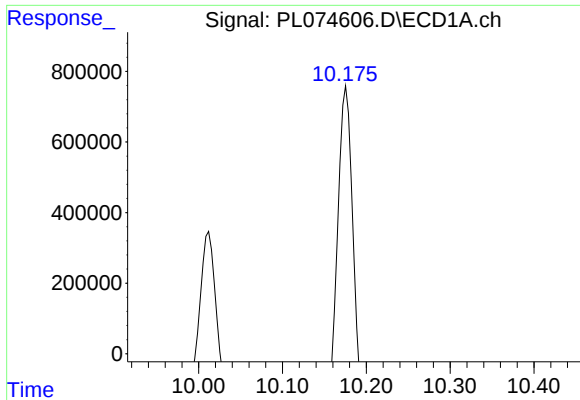
#20 Methoxychlor

R.T.: 10.012 min  
Delta R.T.: 0.000 min  
Response: 5999505  
Conc: 23.92 ng/ml



#20 Methoxychlor

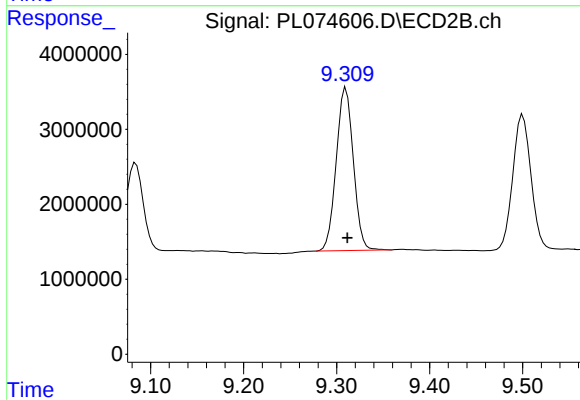
R.T.: 9.084 min  
Delta R.T.: 0.000 min  
Response: 14851762  
Conc: 25.51 ng/ml



#21 Endrin ketone

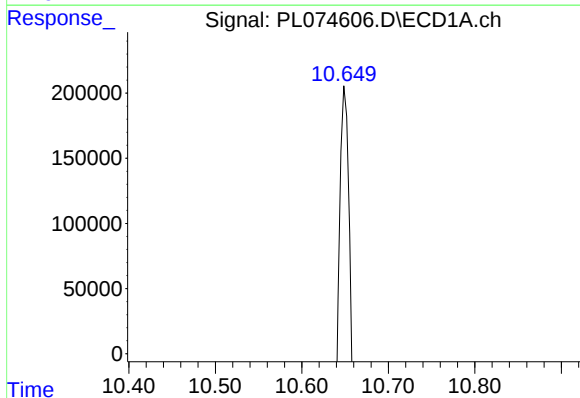
R.T.: 10.176 min  
Delta R.T.: 0.000 min  
Response: 12593688  
Conc: 24.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



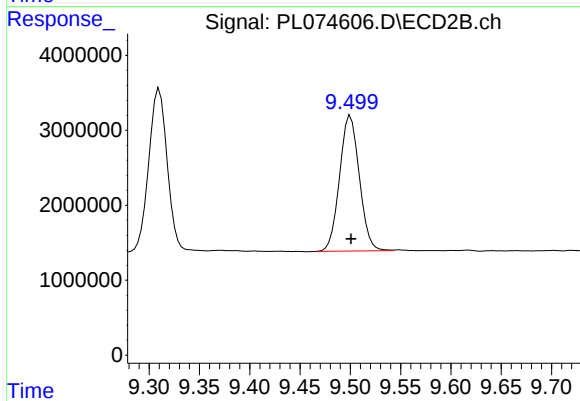
#21 Endrin ketone

R.T.: 9.310 min  
Delta R.T.: -0.001 min  
Response: 27797778  
Conc: 25.74 ng/ml



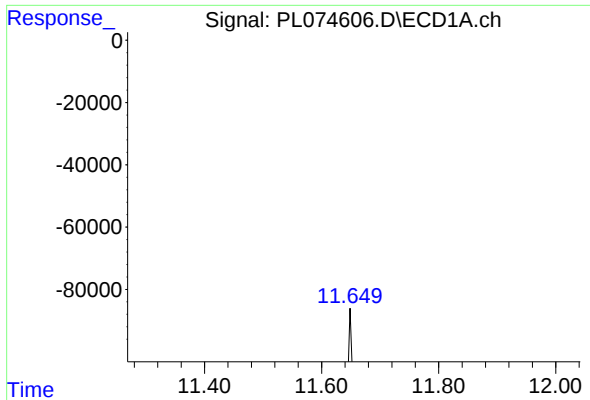
#22 Mirex

R.T.: 10.651 min  
Delta R.T.: -0.001 min  
Response: 10346980  
Conc: 25.14 ng/ml



#22 Mirex

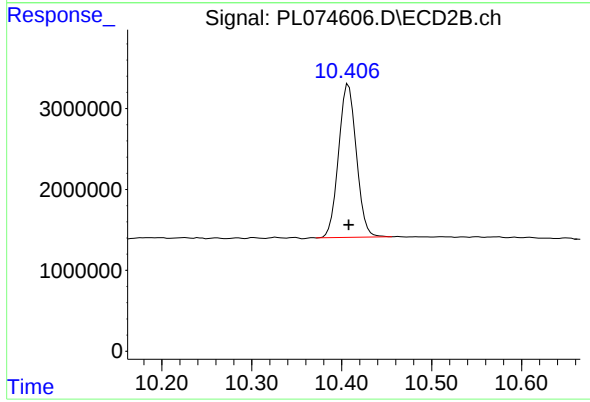
R.T.: 9.500 min  
Delta R.T.: 0.000 min  
Response: 24707793  
Conc: 26.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.650 min  
Delta R.T.: 0.000 min  
Response: 11374805  
Conc: 25.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.408 min  
Delta R.T.: 0.000 min  
Response: 26028919  
Conc: 25.97 ng/ml