

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122021\  
 Data File : PL071528.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Dec 2021 10:05  
 Operator : AR\AJ  
 Sample : PSTDCCC050  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDCCC050

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 20 13:35:23 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 14 14:29:34 2021  
 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... | 4.569  | 5.499  | 24438333 | 60499825 | 51.558 | 50.784 |
| 28)                         | SA Decachlor... | 10.327 | 11.392 | 35741458 | 56053888 | 53.795 | 51.592 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.275  | 6.081  | 35117646 | 90209391 | 55.219 | 52.457 |
| 3)                          | MA gamma-BHC... | 5.697  | 6.477  | 34554108 | 84655194 | 52.880 | 53.039 |
| 4)                          | MA Heptachlor   | 6.104  | 7.123  | 38240498 | 84747942 | 55.354 | 53.092 |
| 5)                          | MB Aldrin       | 6.428  | 7.494  | 33859599 | 77578873 | 54.987 | 53.116 |
| 6)                          | B beta-BHC      | 6.081  | 6.735  | 15688450 | 44120162 | 54.941 | 55.119 |
| 7)                          | B delta-BHC     | 6.340  | 7.001  | 34864374 | 82748636 | 55.745 | 54.157 |
| 8)                          | B Heptachlo...  | 7.005  | 7.961  | 33549993 | 71374103 | 54.816 | 53.208 |
| 9)                          | A Endosulfan I  | 7.407  | 8.366  | 31754941 | 65227083 | 54.698 | 54.345 |
| 10)                         | B gamma-Chl...  | 7.282  | 8.231  | 35304469 | 71105842 | 56.877 | 54.991 |
| 11)                         | B alpha-Chl...  | 7.351  | 8.311  | 34478149 | 69769328 | 55.278 | 54.913 |
| 12)                         | B 4,4'-DDE      | 7.566  | 8.501  | 30834147 | 67022552 | 56.500 | 56.266 |
| 13)                         | MA Dieldrin     | 7.693  | 8.655  | 32497474 | 66983722 | 55.494 | 55.094 |
| 14)                         | MA Endrin       | 7.984  | 8.894  | 29148088 | 54390660 | 53.217 | 53.687 |
| 15)                         | B Endosulfa...  | 8.296  | 9.129  | 30319182 | 56682938 | 55.629 | 56.170 |
| 16)                         | A 4,4'-DDD      | 8.152  | 9.041  | 25698004 | 51337192 | 54.599 | 58.159 |
| 17)                         | MA 4,4'-DDT     | 8.412  | 9.357  | 28134252 | 56317481 | 55.128 | 56.952 |
| 18)                         | B Endrin al...  | 8.484  | 9.264  | 22613451 | 41473973 | 53.177 | 55.059 |
| 19)                         | B Endosulfa...  | 8.715  | 9.502  | 31213055 | 54835492 | 54.367 | 55.949 |
| 20)                         | A Methoxychlor  | 9.007  | 9.844  | 16886860 | 26979412 | 52.136 | 53.747 |
| 21)                         | B Endrin ke...  | 9.232  | 9.998  | 37370971 | 59085481 | 56.661 | 56.187 |
| 22)                         | Mirex           | 9.415  | 10.461 | 31971450 | 44688114 | 55.106 | 55.523 |
| -----                       |                 |        |        |          |          |        |        |

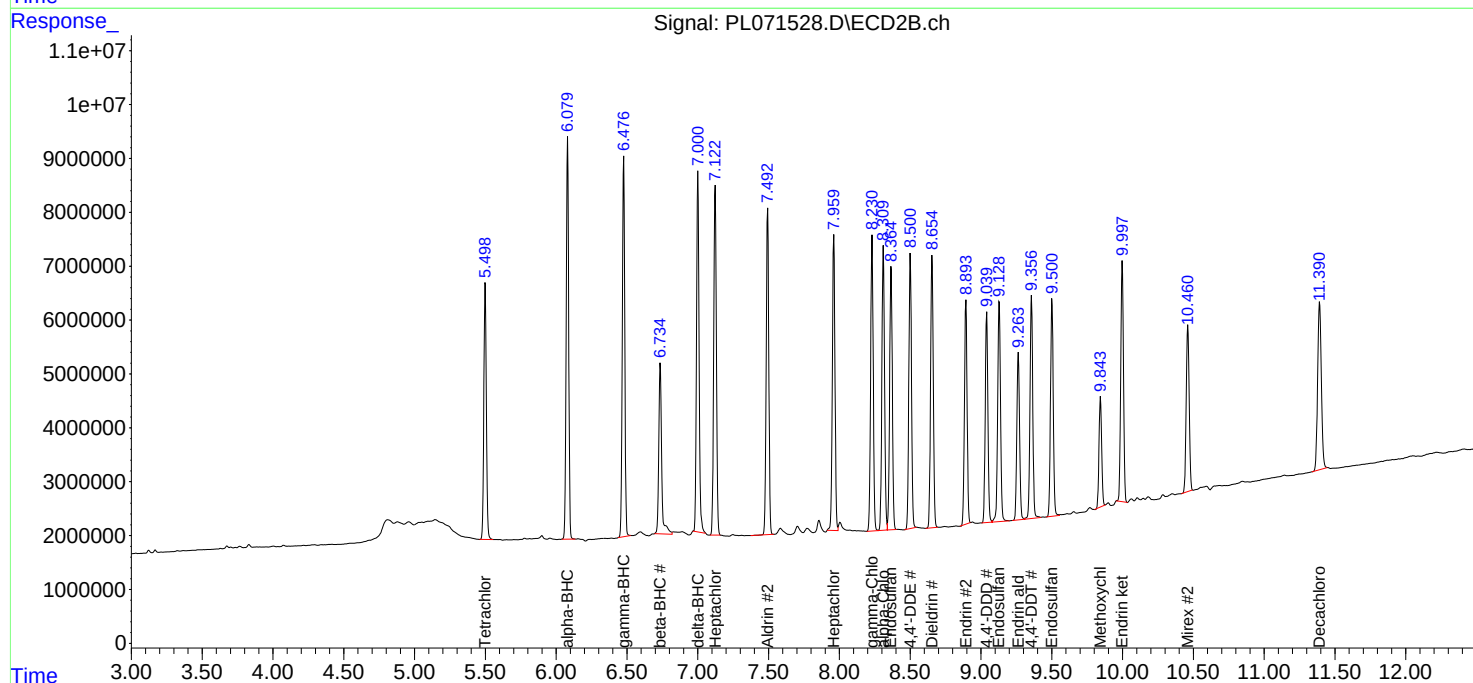
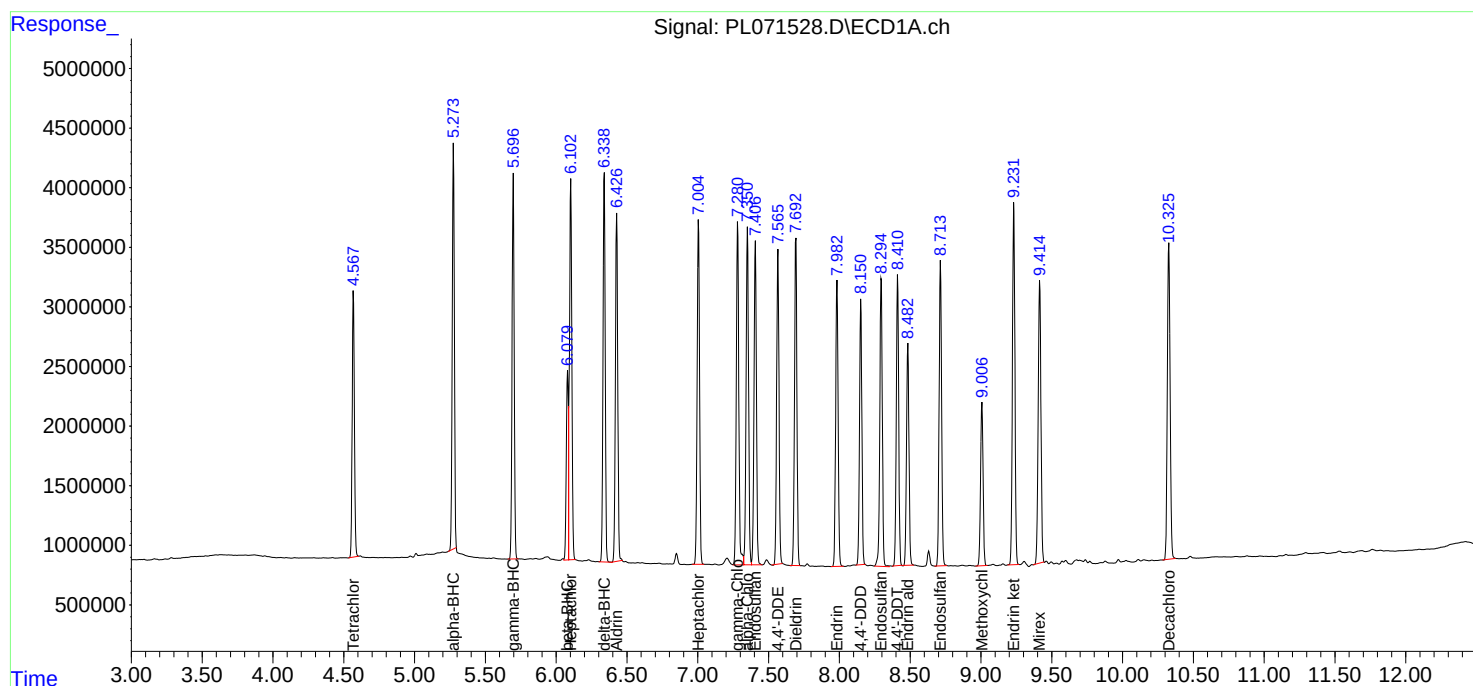
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

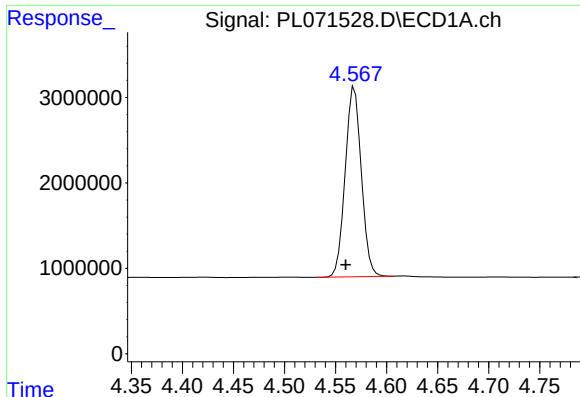
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122021\  
Data File : PL071528.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Dec 2021 10:05  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 20 13:35:23 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL121421.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 14 14:29:34 2021  
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

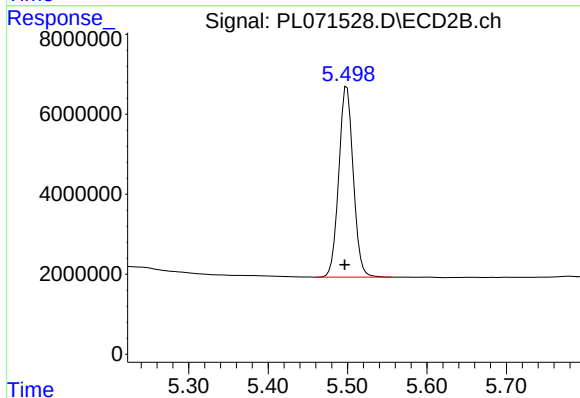




#1 Tetrachloro-m-xylene

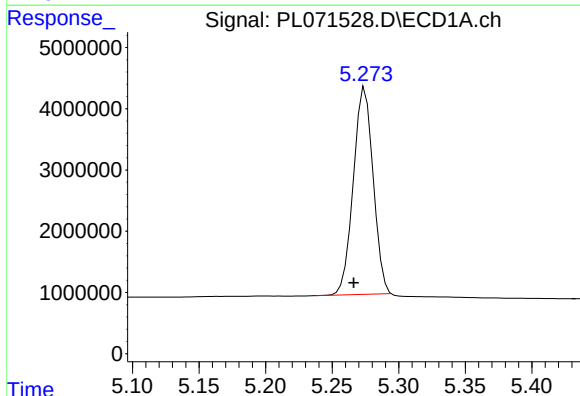
R.T.: 4.569 min  
Delta R.T.: 0.009 min  
Response: 24438333  
Conc: 51.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



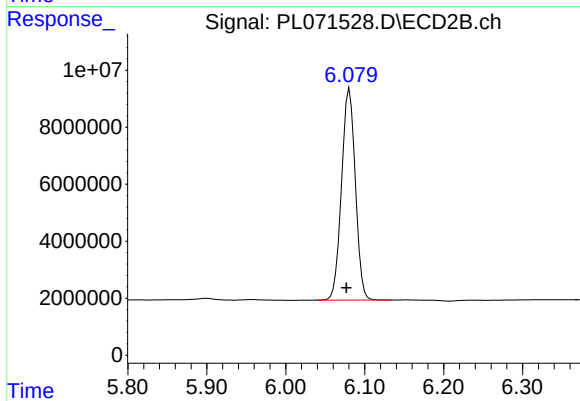
#1 Tetrachloro-m-xylene

R.T.: 5.499 min  
Delta R.T.: 0.003 min  
Response: 60499825  
Conc: 50.78 ng/ml



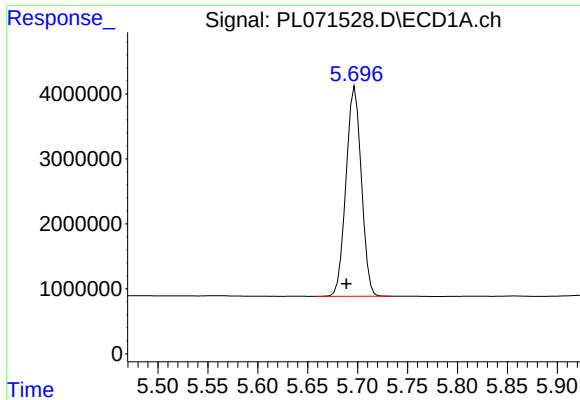
#2 alpha-BHC

R.T.: 5.275 min  
Delta R.T.: 0.008 min  
Response: 35117646  
Conc: 55.22 ng/ml



#2 alpha-BHC

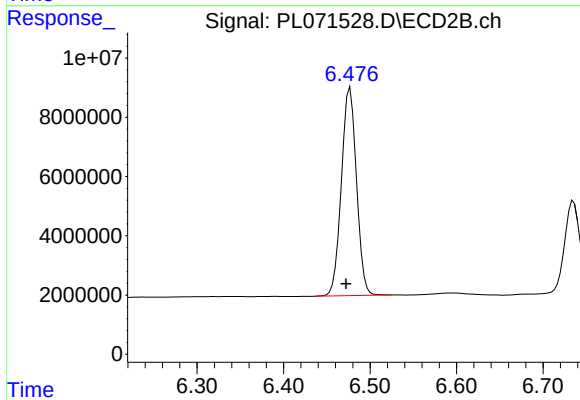
R.T.: 6.081 min  
Delta R.T.: 0.004 min  
Response: 90209391  
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

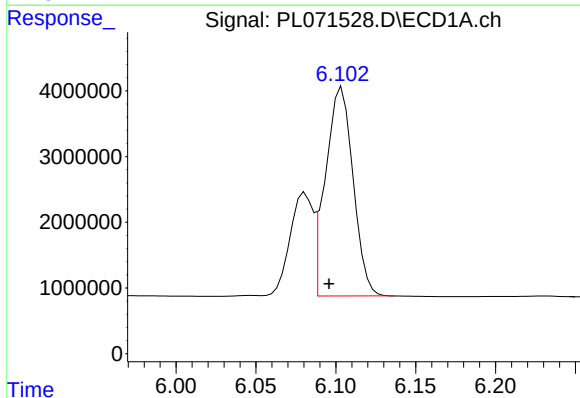
R.T.: 5.697 min  
Delta R.T.: 0.008 min  
Response: 34554108  
Conc: 52.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



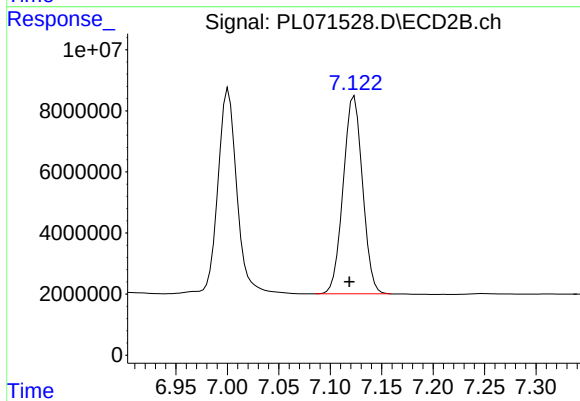
#3 gamma-BHC (Lindane)

R.T.: 6.477 min  
Delta R.T.: 0.005 min  
Response: 84655194  
Conc: 53.04 ng/ml



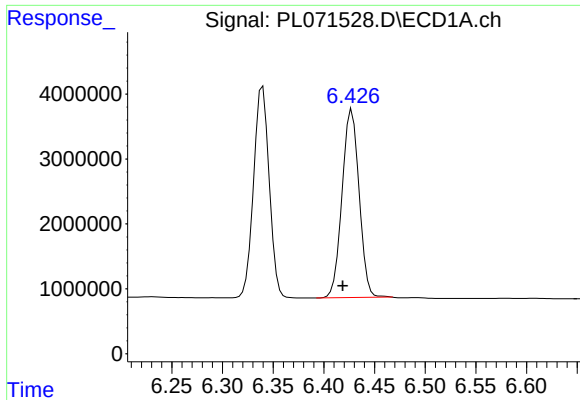
#4 Heptachlor

R.T.: 6.104 min  
Delta R.T.: 0.008 min  
Response: 38240498  
Conc: 55.35 ng/ml



#4 Heptachlor

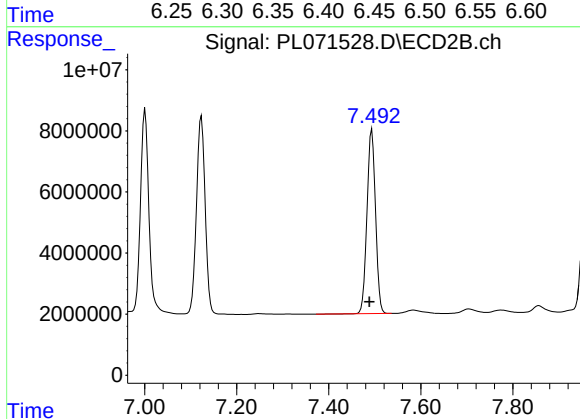
R.T.: 7.123 min  
Delta R.T.: 0.005 min  
Response: 84747942  
Conc: 53.09 ng/ml



#5 Aldrin

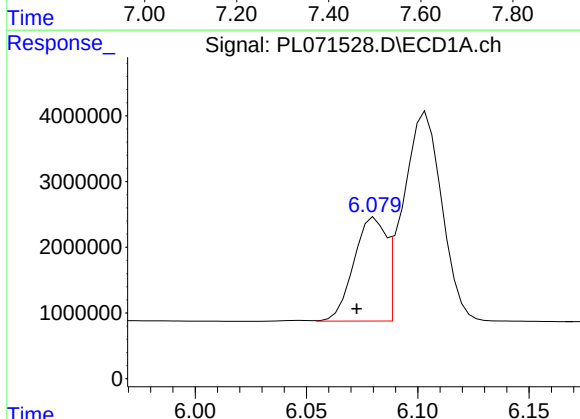
R.T.: 6.428 min  
Delta R.T.: 0.009 min  
Response: 33859599  
Conc: 54.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



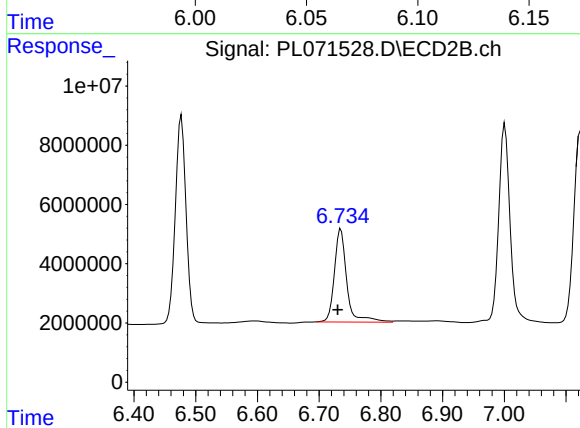
#5 Aldrin

R.T.: 7.494 min  
Delta R.T.: 0.005 min  
Response: 77578873  
Conc: 53.12 ng/ml



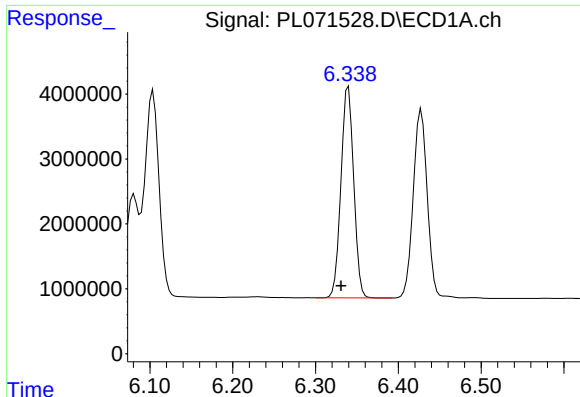
#6 beta-BHC

R.T.: 6.081 min  
Delta R.T.: 0.008 min  
Response: 15688450  
Conc: 54.94 ng/ml



#6 beta-BHC

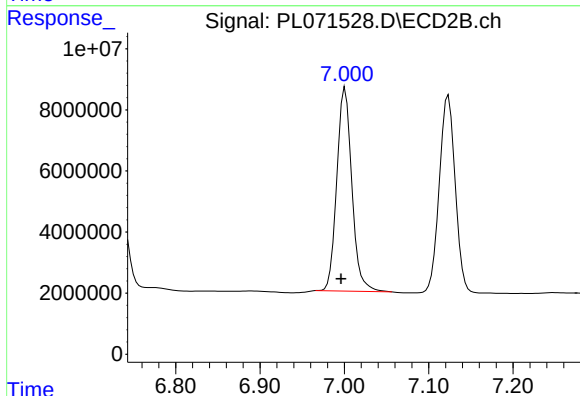
R.T.: 6.735 min  
Delta R.T.: 0.005 min  
Response: 44120162  
Conc: 55.12 ng/ml



#7 delta-BHC

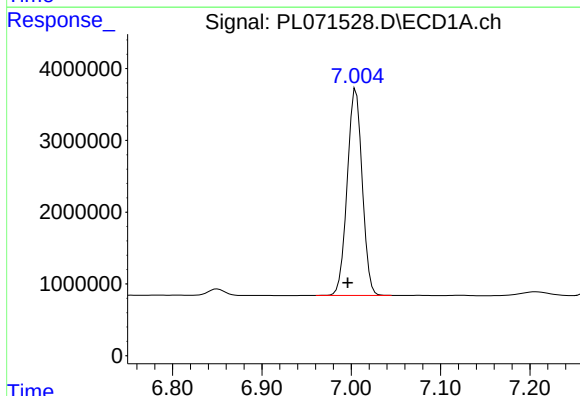
R.T.: 6.340 min  
Delta R.T.: 0.009 min  
Response: 34864374  
Conc: 55.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



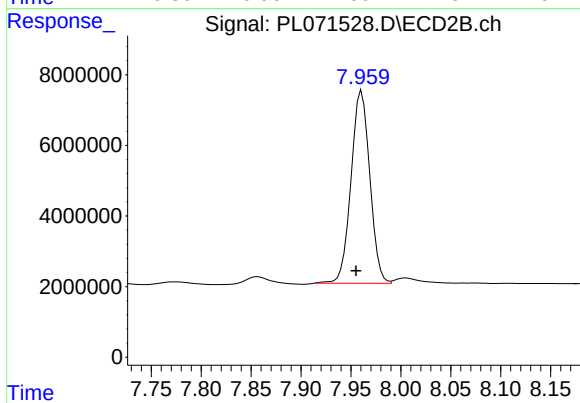
#7 delta-BHC

R.T.: 7.001 min  
Delta R.T.: 0.005 min  
Response: 82748636  
Conc: 54.16 ng/ml



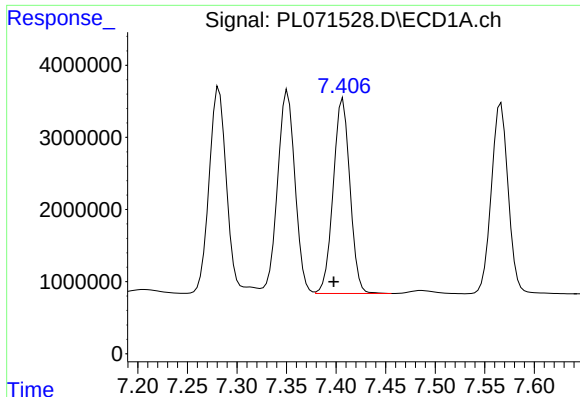
#8 Heptachlor epoxide

R.T.: 7.005 min  
Delta R.T.: 0.009 min  
Response: 33549993  
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

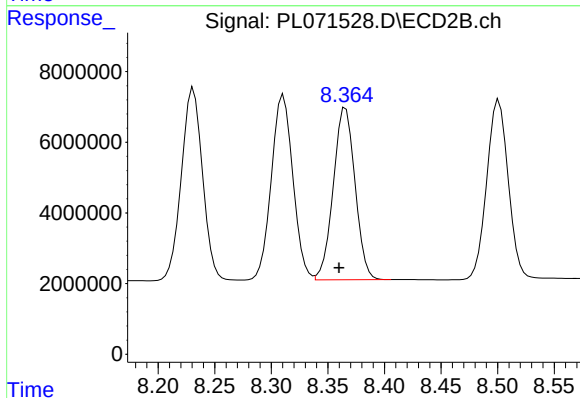
R.T.: 7.961 min  
Delta R.T.: 0.006 min  
Response: 71374103  
Conc: 53.21 ng/ml



#9 Endosulfan I

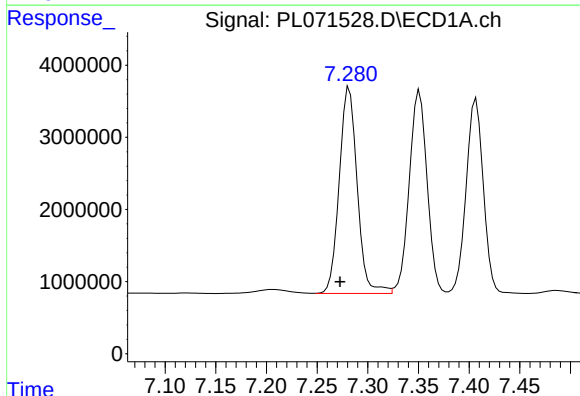
R.T.: 7.407 min  
Delta R.T.: 0.009 min  
Response: 31754941  
Conc: 54.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



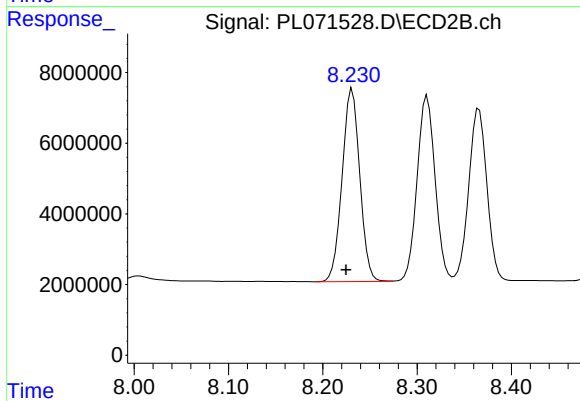
#9 Endosulfan I

R.T.: 8.366 min  
Delta R.T.: 0.006 min  
Response: 65227083  
Conc: 54.35 ng/ml



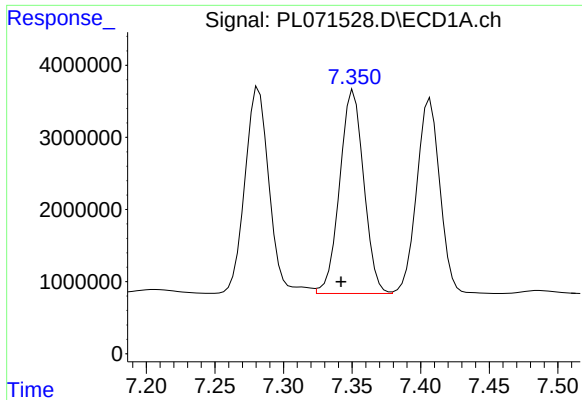
#10 gamma-Chlordane

R.T.: 7.282 min  
Delta R.T.: 0.009 min  
Response: 35304469  
Conc: 56.88 ng/ml



#10 gamma-Chlordane

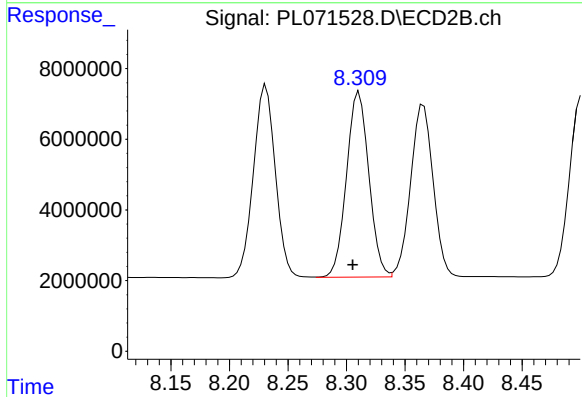
R.T.: 8.231 min  
Delta R.T.: 0.006 min  
Response: 71105842  
Conc: 54.99 ng/ml



#11 alpha-Chlordane

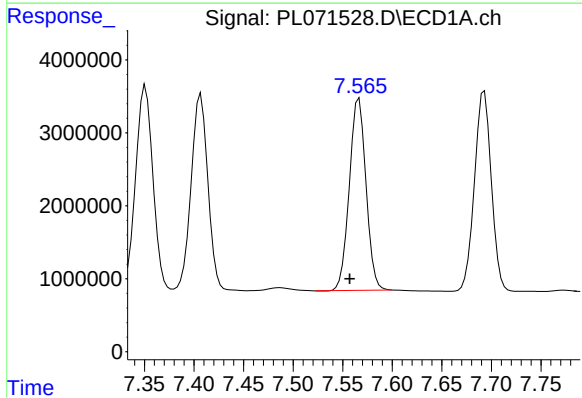
R.T.: 7.351 min  
Delta R.T.: 0.009 min  
Response: 34478149  
Conc: 55.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



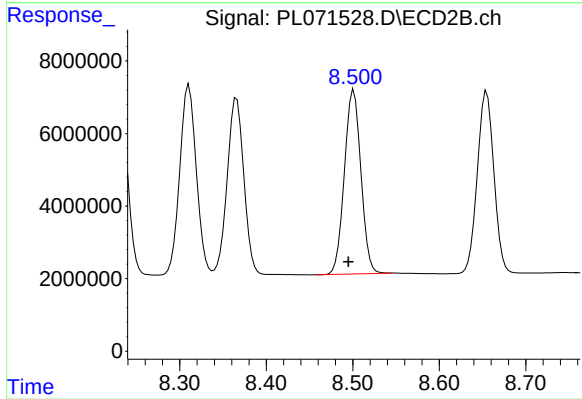
#11 alpha-Chlordane

R.T.: 8.311 min  
Delta R.T.: 0.005 min  
Response: 69769328  
Conc: 54.91 ng/ml



#12 4,4'-DDE

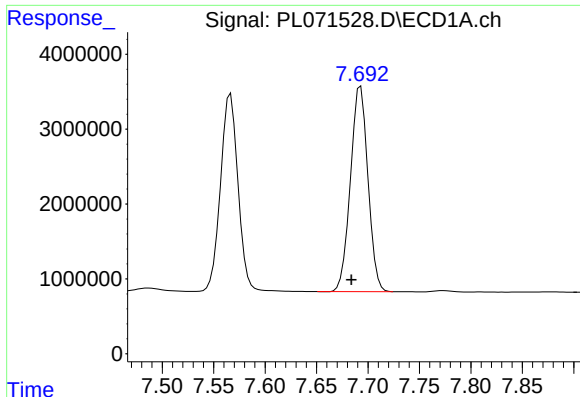
R.T.: 7.566 min  
Delta R.T.: 0.009 min  
Response: 30834147  
Conc: 56.50 ng/ml



#12 4,4'-DDE

R.T.: 8.501 min  
Delta R.T.: 0.006 min  
Response: 67022552  
Conc: 56.27 ng/ml

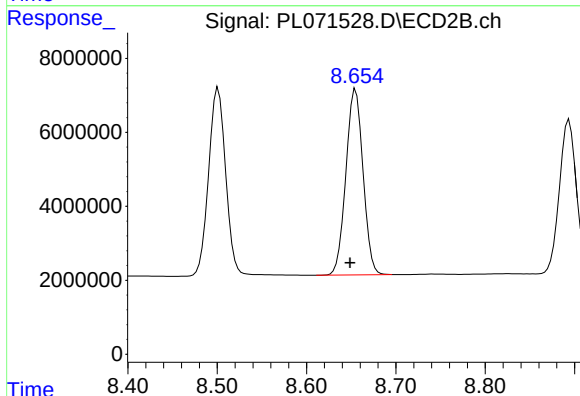




#13 Dieldrin

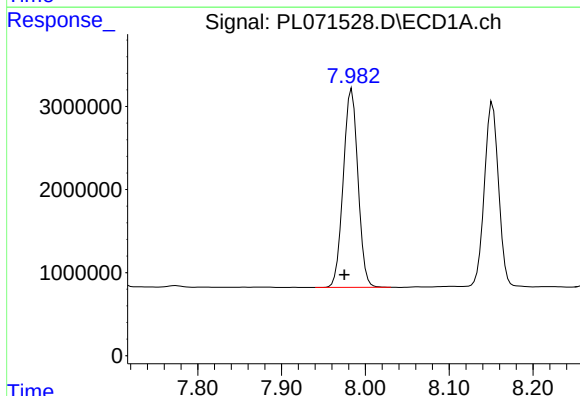
R.T.: 7.693 min  
Delta R.T.: 0.009 min  
Response: 32497474  
Conc: 55.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



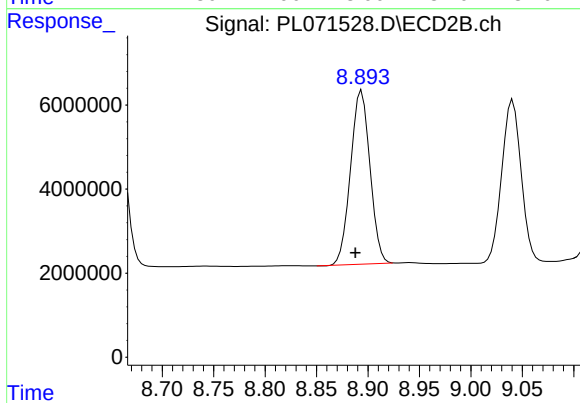
#13 Dieldrin

R.T.: 8.655 min  
Delta R.T.: 0.006 min  
Response: 66983722  
Conc: 55.09 ng/ml



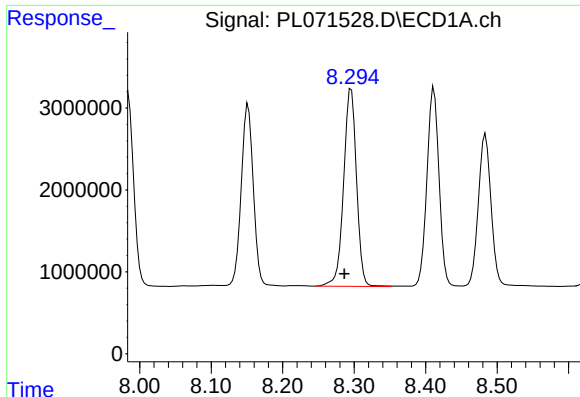
#14 Endrin

R.T.: 7.984 min  
Delta R.T.: 0.009 min  
Response: 29148088  
Conc: 53.22 ng/ml



#14 Endrin

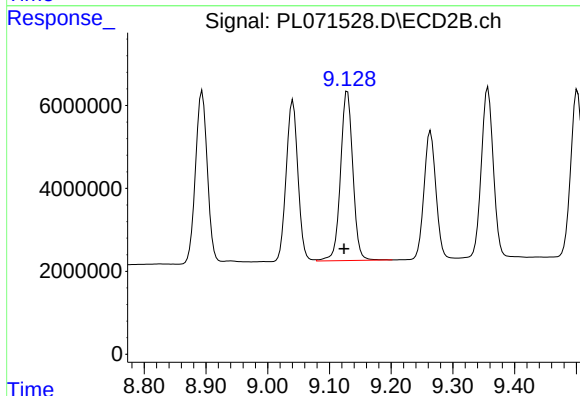
R.T.: 8.894 min  
Delta R.T.: 0.006 min  
Response: 54390660  
Conc: 53.69 ng/ml



#15 Endosulfan II

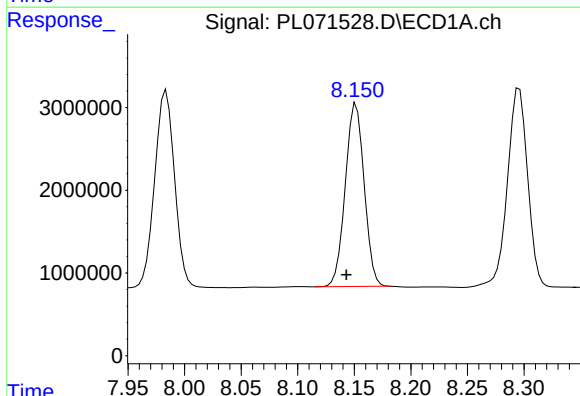
R.T.: 8.296 min  
Delta R.T.: 0.009 min  
Response: 30319182  
Conc: 55.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



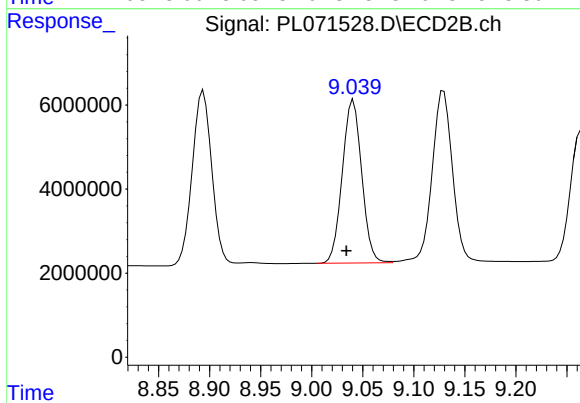
#15 Endosulfan II

R.T.: 9.129 min  
Delta R.T.: 0.006 min  
Response: 56682938  
Conc: 56.17 ng/ml



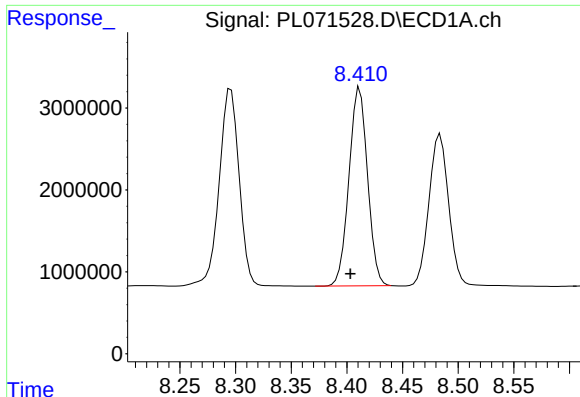
#16 4,4'-DDD

R.T.: 8.152 min  
Delta R.T.: 0.009 min  
Response: 25698004  
Conc: 54.60 ng/ml



#16 4,4'-DDD

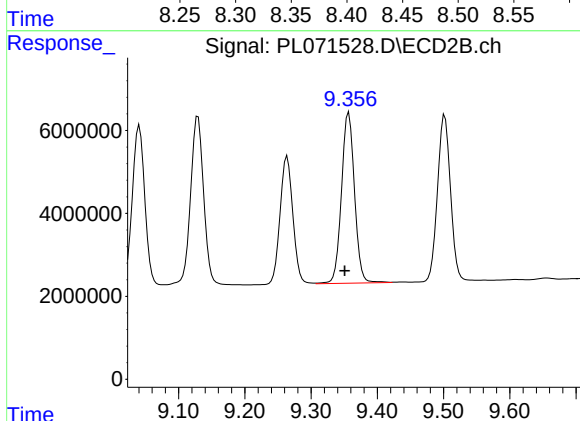
R.T.: 9.041 min  
Delta R.T.: 0.007 min  
Response: 51337192  
Conc: 58.16 ng/ml



#17 4,4'-DDT

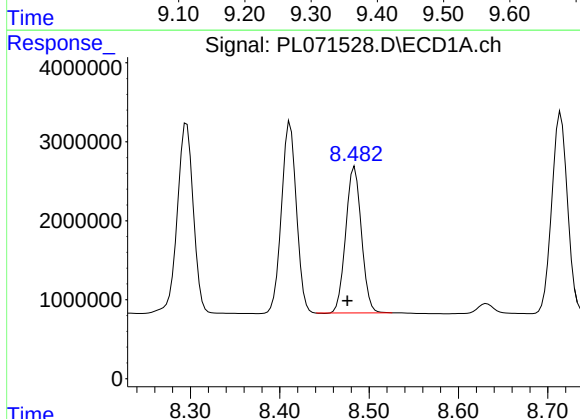
R.T.: 8.412 min  
Delta R.T.: 0.008 min  
Response: 28134252  
Conc: 55.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



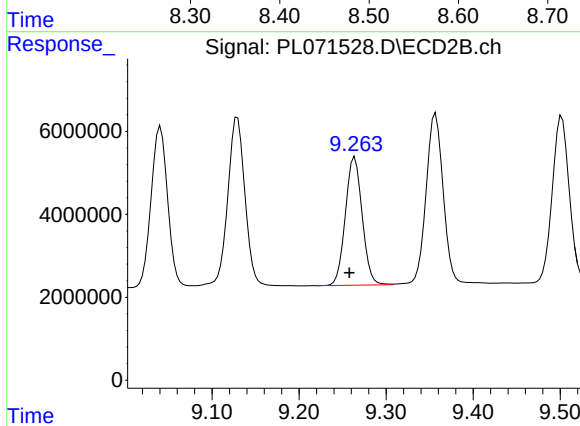
#17 4,4'-DDT

R.T.: 9.357 min  
Delta R.T.: 0.006 min  
Response: 56317481  
Conc: 56.95 ng/ml



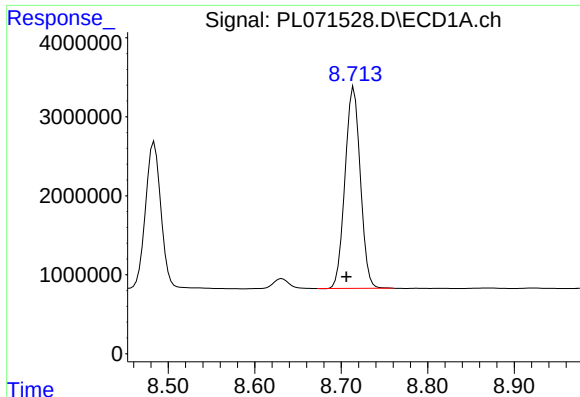
#18 Endrin aldehyde

R.T.: 8.484 min  
Delta R.T.: 0.008 min  
Response: 22613451  
Conc: 53.18 ng/ml



#18 Endrin aldehyde

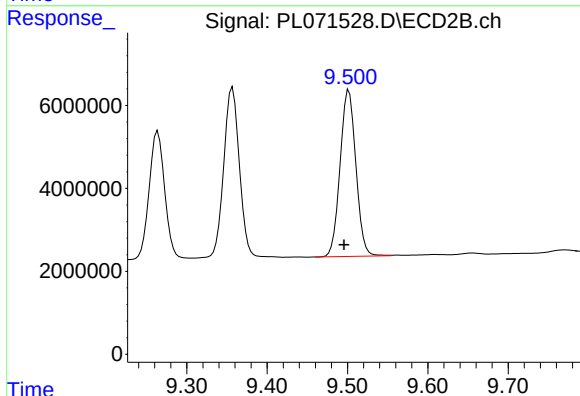
R.T.: 9.264 min  
Delta R.T.: 0.006 min  
Response: 41473973  
Conc: 55.06 ng/ml



#19 Endosulfan Sulfate

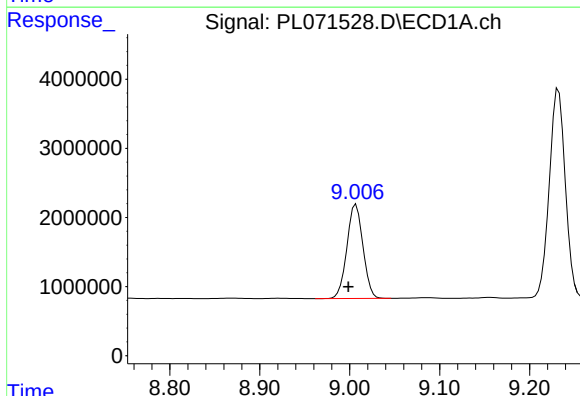
R.T.: 8.715 min  
Delta R.T.: 0.008 min  
Response: 31213055  
Conc: 54.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



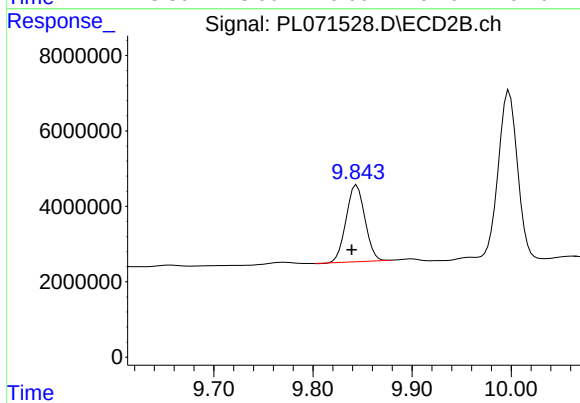
#19 Endosulfan Sulfate

R.T.: 9.502 min  
Delta R.T.: 0.006 min  
Response: 54835492  
Conc: 55.95 ng/ml



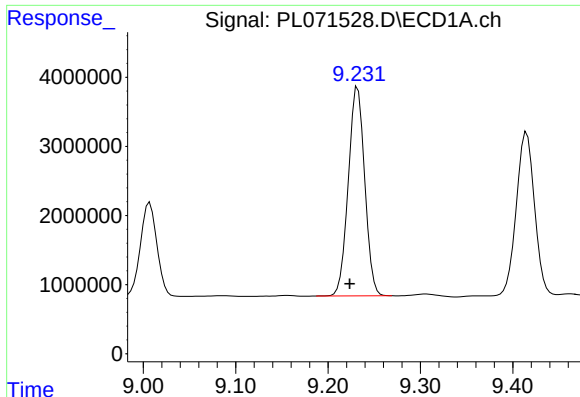
#20 Methoxychlor

R.T.: 9.007 min  
Delta R.T.: 0.009 min  
Response: 16886860  
Conc: 52.14 ng/ml



#20 Methoxychlor

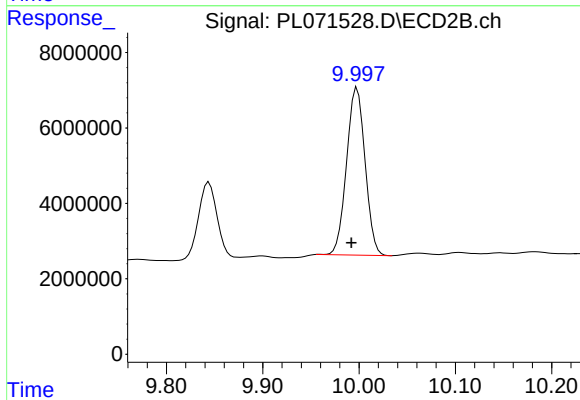
R.T.: 9.844 min  
Delta R.T.: 0.005 min  
Response: 26979412  
Conc: 53.75 ng/ml



#21 Endrin ketone

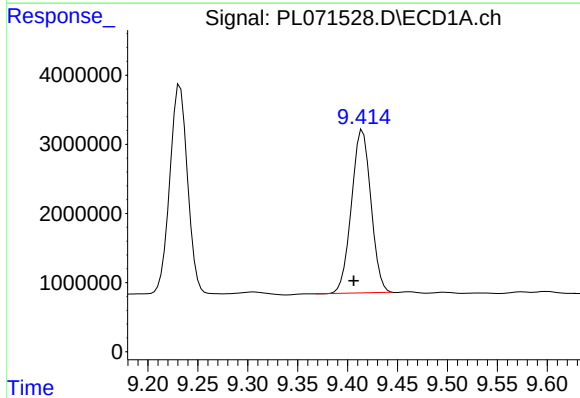
R.T.: 9.232 min  
Delta R.T.: 0.009 min  
Response: 37370971  
Conc: 56.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



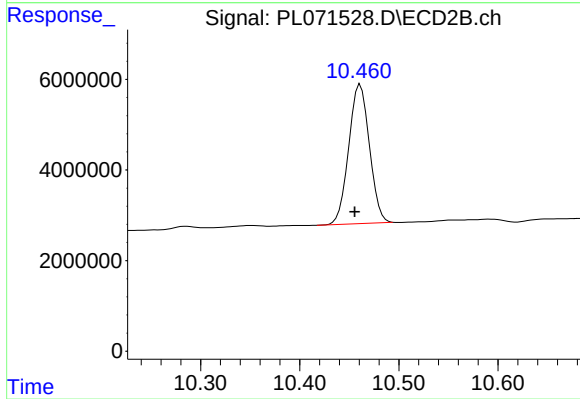
#21 Endrin ketone

R.T.: 9.998 min  
Delta R.T.: 0.006 min  
Response: 59085481  
Conc: 56.19 ng/ml



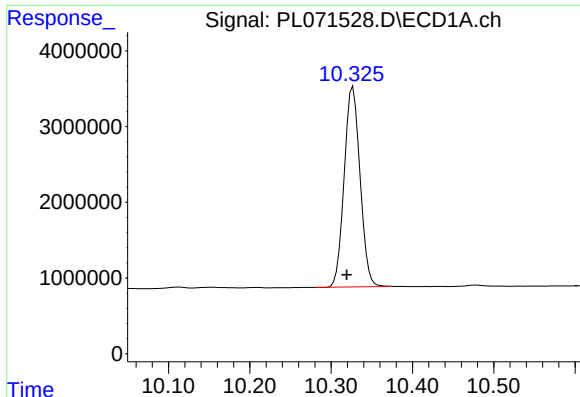
#22 Mirex

R.T.: 9.415 min  
Delta R.T.: 0.009 min  
Response: 31971450  
Conc: 55.11 ng/ml



#22 Mirex

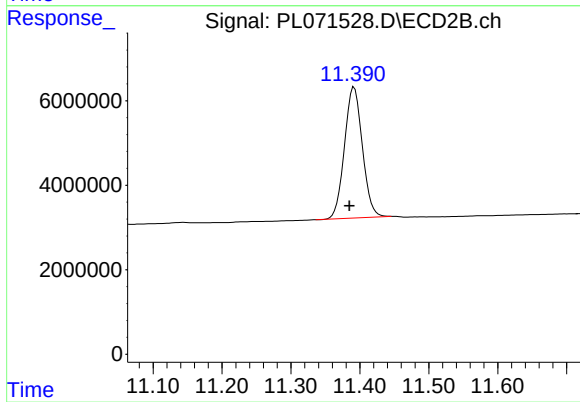
R.T.: 10.461 min  
Delta R.T.: 0.006 min  
Response: 44688114  
Conc: 55.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min  
Delta R.T.: 0.008 min  
Response: 35741458  
Conc: 53.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.392 min  
Delta R.T.: 0.007 min  
Response: 56053888  
Conc: 51.59 ng/ml