

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111521\  
 Data File : PL070993.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Nov 2021 16:19  
 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: Nov 16 05:08:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 04 19:28:07 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... | 4.567  | 5.502  | 24064724 | 62629999 | 49.131 | 49.673 |
| 28)                         | SA Decachlor... | 10.331 | 11.395 | 32397376 | 63359683 | 47.413 | 47.376 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.273  | 6.082  | 33775600 | 94338397 | 50.456 | 51.248 |
| 3)                          | MA gamma-BHC... | 5.696  | 6.478  | 33087923 | 88169485 | 49.327 | 50.846 |
| 4)                          | MA Heptachlor   | 6.104  | 7.125  | 35301508 | 89550810 | 49.200 | 55.133 |
| 5)                          | MB Aldrin       | 6.428  | 7.495  | 32084139 | 82999982 | 50.173 | 51.114 |
| 6)                          | B beta-BHC      | 6.079  | 6.734  | 15930726 | 40861296 | 49.043 | 47.689 |
| 7)                          | B delta-BHC     | 6.338  | 7.001  | 33353482 | 85907052 | 50.397 | 51.372 |
| 8)                          | B Heptachlo...  | 7.005  | 7.961  | 31436093 | 77026469 | 48.352 | 50.537 |
| 9)                          | A Endosulfan I  | 7.407  | 8.367  | 29957741 | 71907497 | 48.905 | 49.984 |
| 10)                         | B gamma-Chl...  | 7.282  | 8.232  | 32153068 | 77177199 | 48.436 | 49.845 |
| 11)                         | B alpha-Chl...  | 7.352  | 8.312  | 32272060 | 75874196 | 48.430 | 49.885 |
| 12)                         | B 4,4'-DDE      | 7.567  | 8.501  | 28367845 | 73677393 | 48.689 | 49.933 |
| 13)                         | MA Dieldrin     | 7.694  | 8.655  | 30642823 | 74264192 | 49.090 | 50.966 |
| 14)                         | MA Endrin       | 7.984  | 8.895  | 26403768 | 58608323 | 46.570 | 50.599 |
| 15)                         | B Endosulfa...  | 8.296  | 9.129  | 28040403 | 62336909 | 46.321 | 51.039 |
| 16)                         | A 4,4'-DDD      | 8.152  | 9.041  | 25161024 | 57718875 | 49.520 | 47.962 |
| 17)                         | MA 4,4'-DDT     | 8.413  | 9.358  | 26299733 | 62660899 | 47.820 | 49.669 |
| 18)                         | B Endrin al...  | 8.485  | 9.265  | 22082658 | 48422921 | 48.607 | 50.073 |
| 19)                         | B Endosulfa...  | 8.715  | 9.501  | 29803441 | 61185703 | 48.312 | 49.367 |
| 20)                         | A Methoxychlor  | 9.008  | 9.844  | 16163084 | 31148258 | 44.181 | 46.023 |
| 21)                         | B Endrin ke...  | 9.233  | 9.998  | 36459737 | 70227196 | 50.988 | 48.922 |
| 22)                         | Mirex           | 9.417  | 10.463 | 29537869 | 50548841 | 48.097 | 48.530 |
| -----                       |                 |        |        |          |          |        |        |

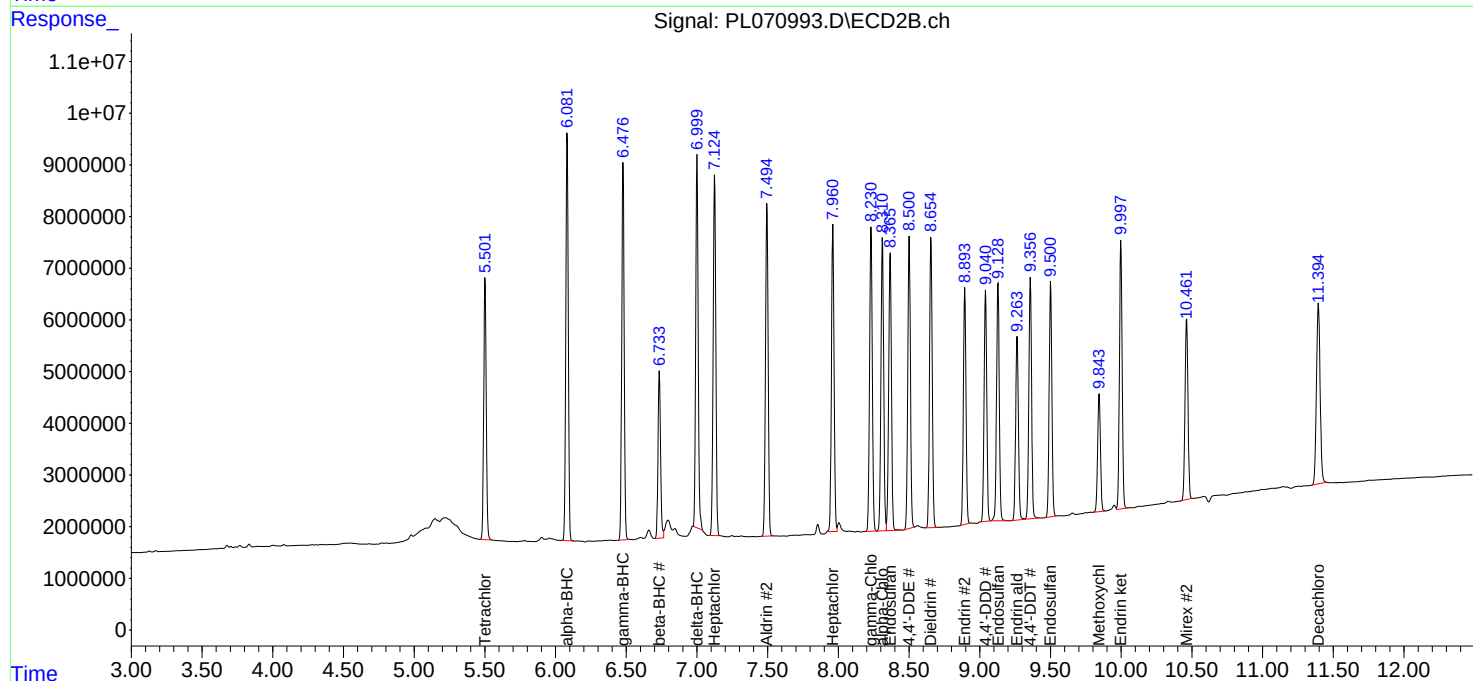
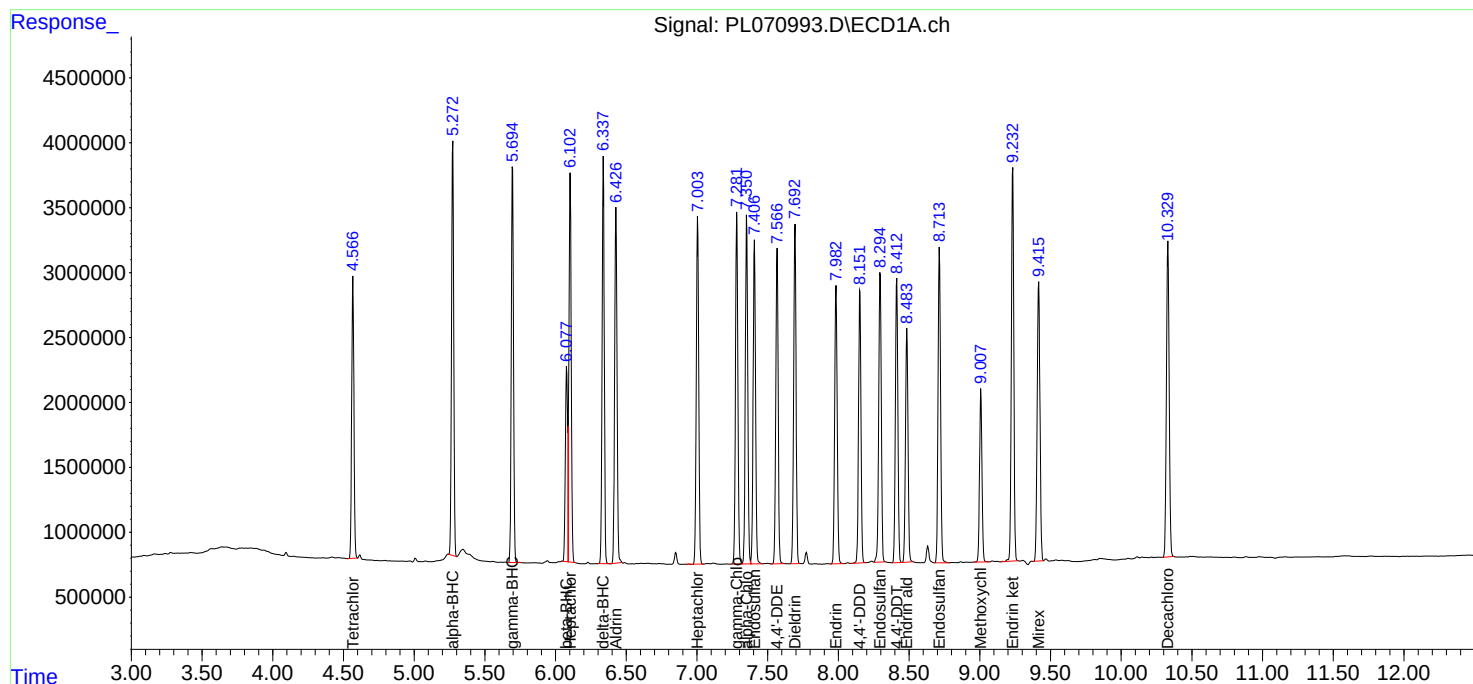
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

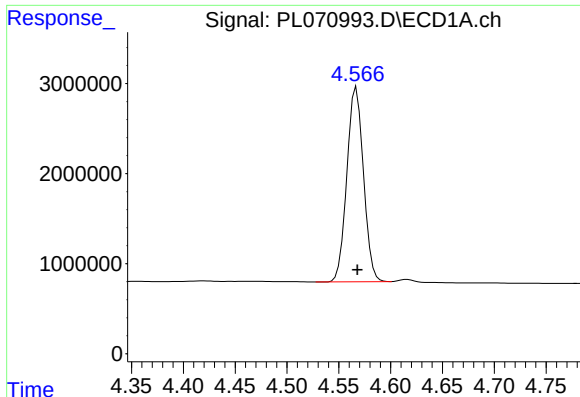
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL111521\  
Data File : PL070993.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Nov 2021 16:19  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 16 05:08:03 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL110321.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 04 19:28:07 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

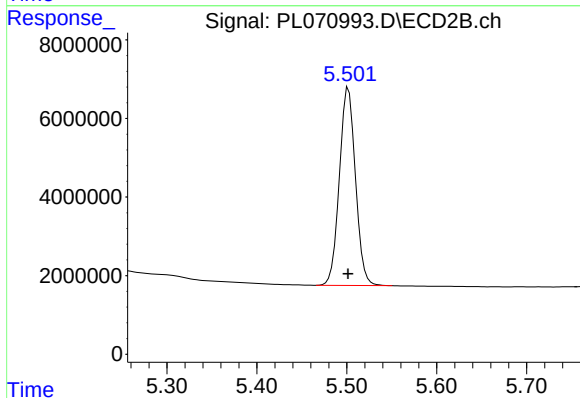




#1 Tetrachloro-m-xylene

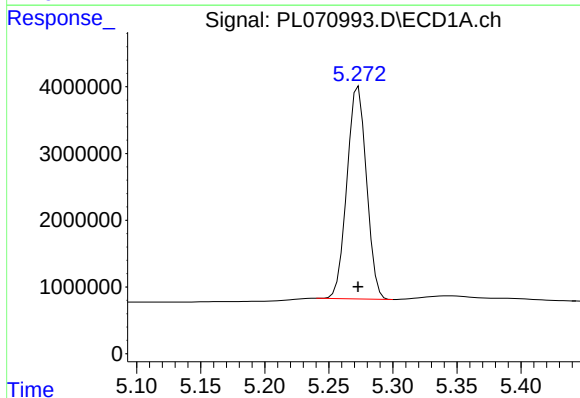
R.T.: 4.567 min  
Delta R.T.: -0.001 min  
Response: 24064724  
Conc: 49.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



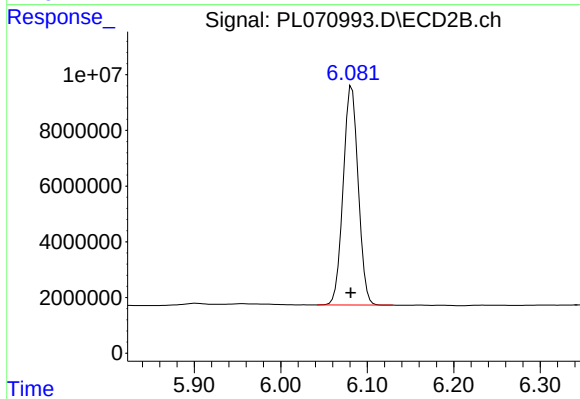
#1 Tetrachloro-m-xylene

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 62629999  
Conc: 49.67 ng/ml



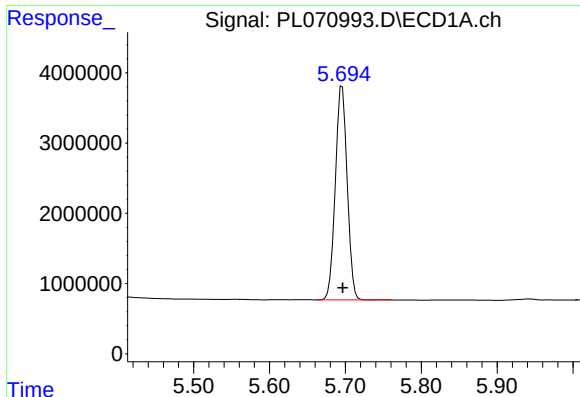
#2 alpha-BHC

R.T.: 5.273 min  
Delta R.T.: 0.000 min  
Response: 33775600  
Conc: 50.46 ng/ml



#2 alpha-BHC

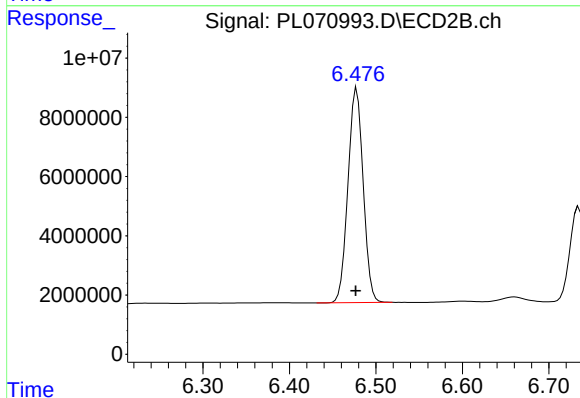
R.T.: 6.082 min  
Delta R.T.: 0.001 min  
Response: 94338397  
Conc: 51.25 ng/ml



#3 gamma-BHC (Lindane)

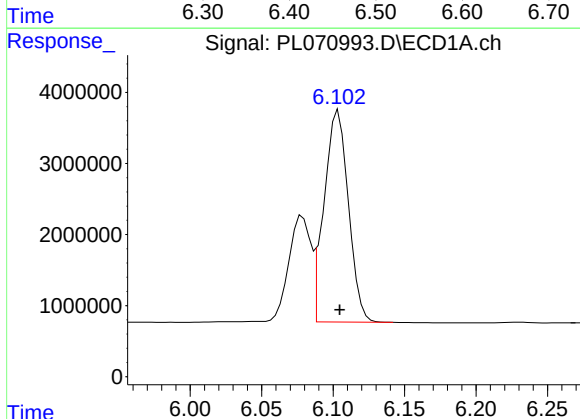
R.T.: 5.696 min  
Delta R.T.: 0.000 min  
Response: 33087923  
Conc: 49.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



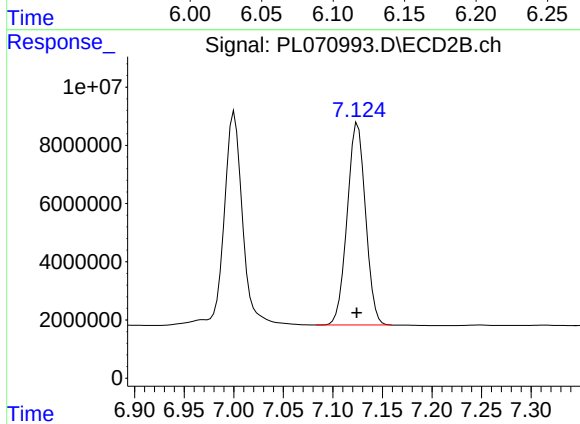
#3 gamma-BHC (Lindane)

R.T.: 6.478 min  
Delta R.T.: 0.001 min  
Response: 88169485  
Conc: 50.85 ng/ml



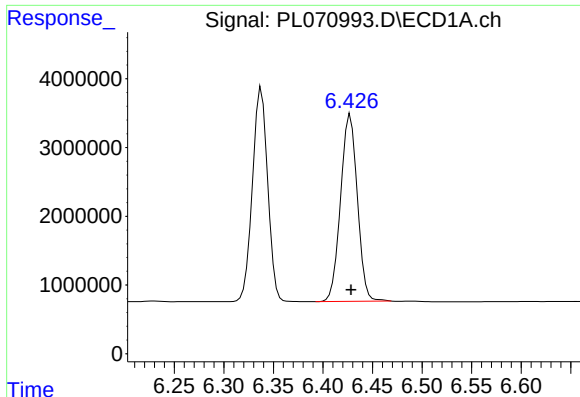
#4 Heptachlor

R.T.: 6.104 min  
Delta R.T.: 0.000 min  
Response: 35301508  
Conc: 49.20 ng/ml



#4 Heptachlor

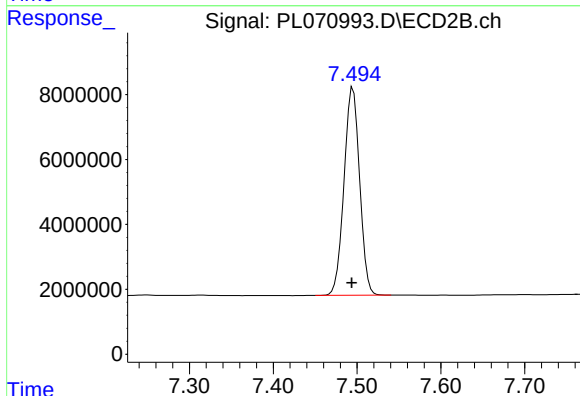
R.T.: 7.125 min  
Delta R.T.: 0.001 min  
Response: 89550810  
Conc: 55.13 ng/ml



#5 Aldrin

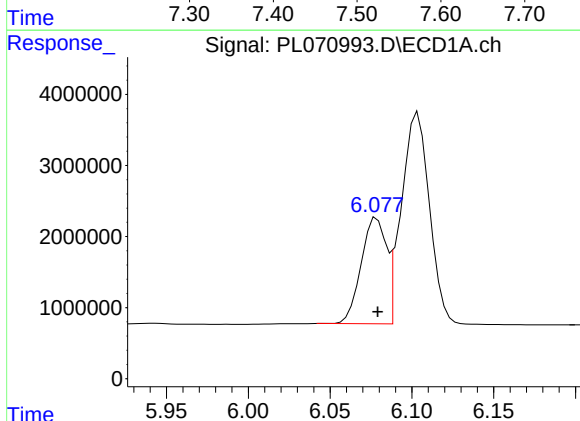
R.T.: 6.428 min  
Delta R.T.: 0.000 min  
Response: 32084139  
Conc: 50.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



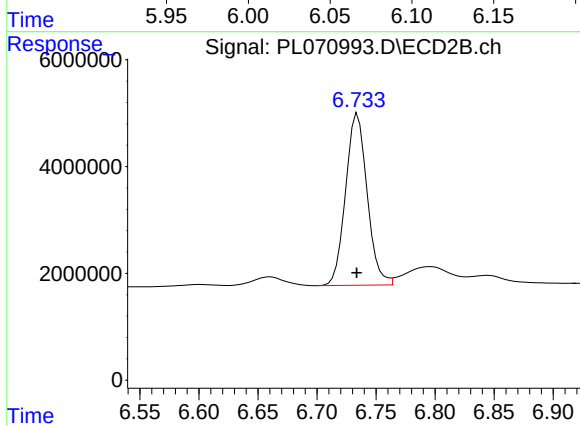
#5 Aldrin

R.T.: 7.495 min  
Delta R.T.: 0.002 min  
Response: 82999982  
Conc: 51.11 ng/ml



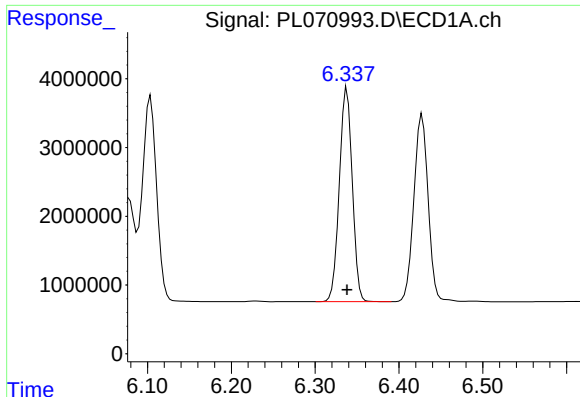
#6 beta-BHC

R.T.: 6.079 min  
Delta R.T.: 0.000 min  
Response: 15930726  
Conc: 49.04 ng/ml



#6 beta-BHC

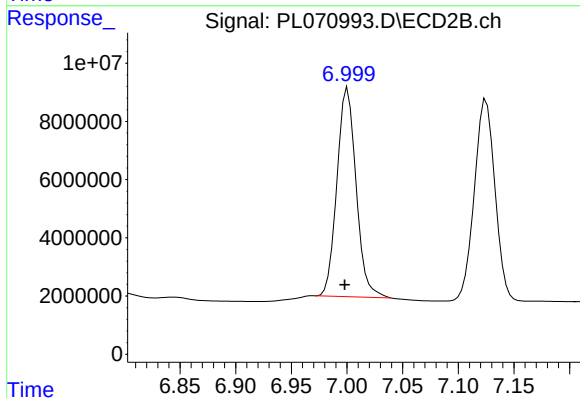
R.T.: 6.734 min  
Delta R.T.: 0.001 min  
Response: 40861296  
Conc: 47.69 ng/ml



#7 delta-BHC

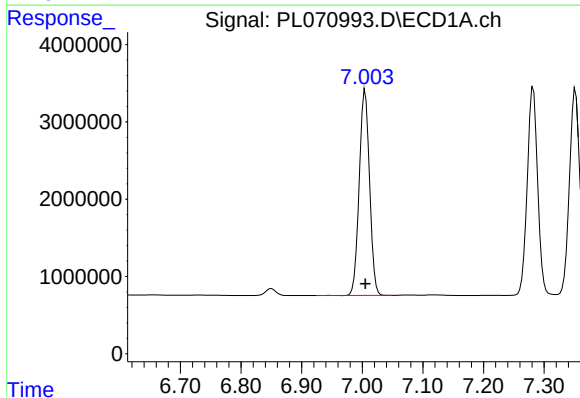
R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 33353482  
Conc: 50.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



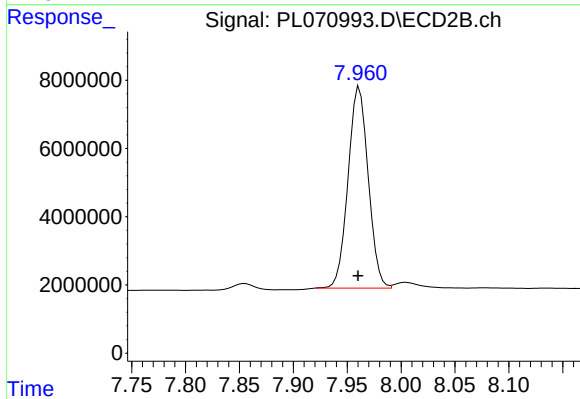
#7 delta-BHC

R.T.: 7.001 min  
Delta R.T.: 0.003 min  
Response: 85907052  
Conc: 51.37 ng/ml



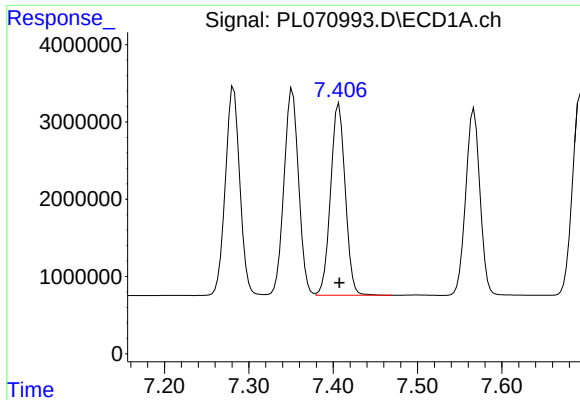
#8 Heptachlor epoxide

R.T.: 7.005 min  
Delta R.T.: 0.000 min  
Response: 31436093  
Conc: 48.35 ng/ml



#8 Heptachlor epoxide

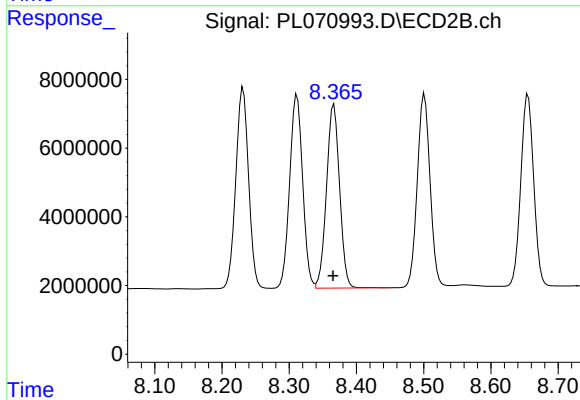
R.T.: 7.961 min  
Delta R.T.: 0.001 min  
Response: 77026469  
Conc: 50.54 ng/ml



#9 Endosulfan I

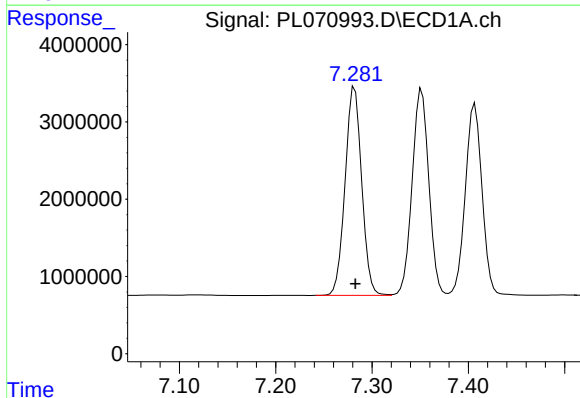
R.T.: 7.407 min  
Delta R.T.: 0.000 min  
Response: 29957741  
Conc: 48.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



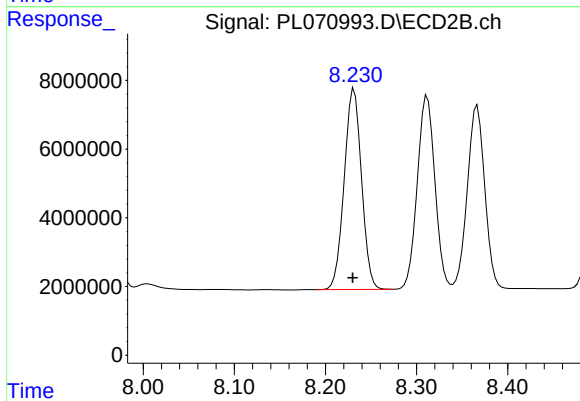
#9 Endosulfan I

R.T.: 8.367 min  
Delta R.T.: 0.001 min  
Response: 71907497  
Conc: 49.98 ng/ml



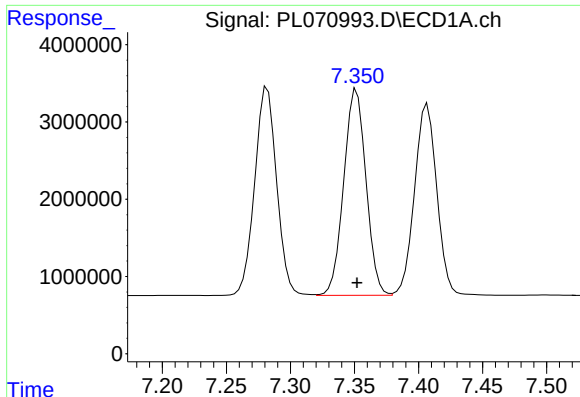
#10 gamma-Chlordane

R.T.: 7.282 min  
Delta R.T.: 0.000 min  
Response: 32153068  
Conc: 48.44 ng/ml



#10 gamma-Chlordane

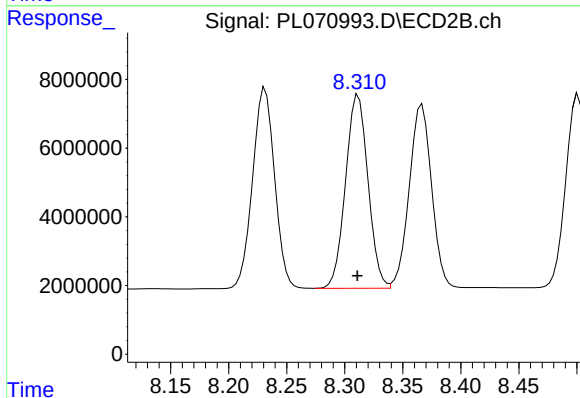
R.T.: 8.232 min  
Delta R.T.: 0.002 min  
Response: 77177199  
Conc: 49.84 ng/ml



#11 alpha-Chlordane

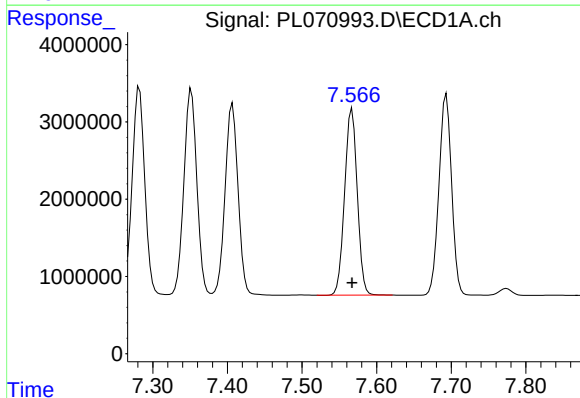
R.T.: 7.352 min  
Delta R.T.: 0.000 min  
Response: 32272060  
Conc: 48.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



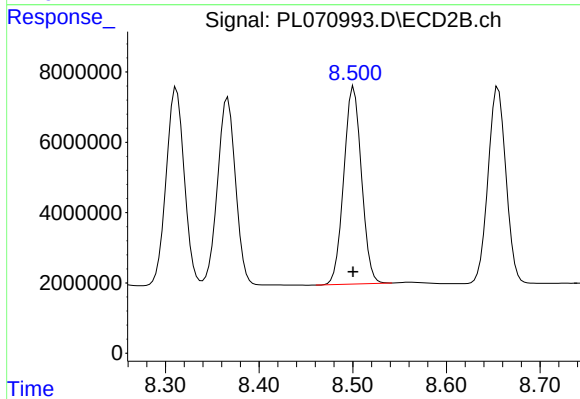
#11 alpha-Chlordane

R.T.: 8.312 min  
Delta R.T.: 0.000 min  
Response: 75874196  
Conc: 49.89 ng/ml



#12 4,4'-DDE

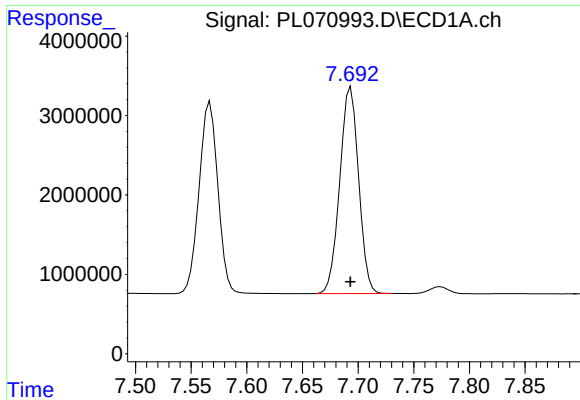
R.T.: 7.567 min  
Delta R.T.: 0.000 min  
Response: 28367845  
Conc: 48.69 ng/ml



#12 4,4'-DDE

R.T.: 8.501 min  
Delta R.T.: 0.000 min  
Response: 73677393  
Conc: 49.93 ng/ml

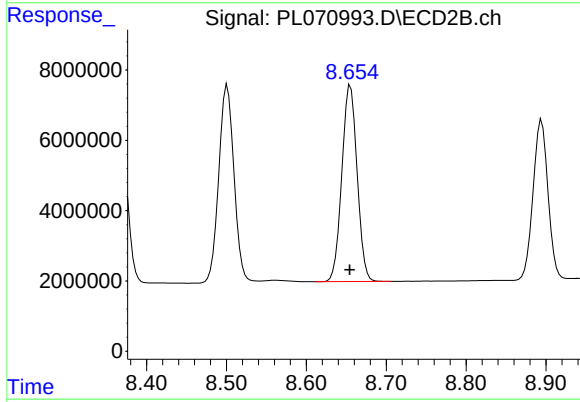




#13 Dieldrin

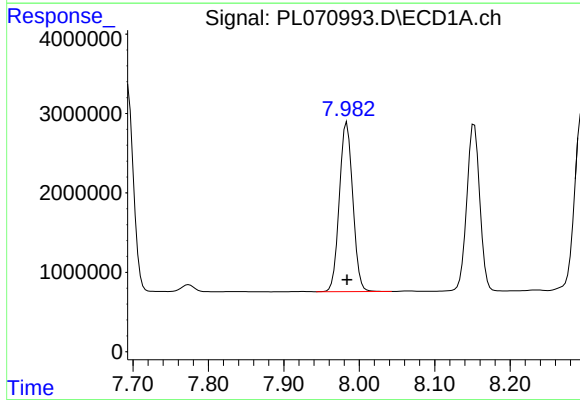
R.T.: 7.694 min  
Delta R.T.: 0.000 min  
Response: 30642823  
Conc: 49.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



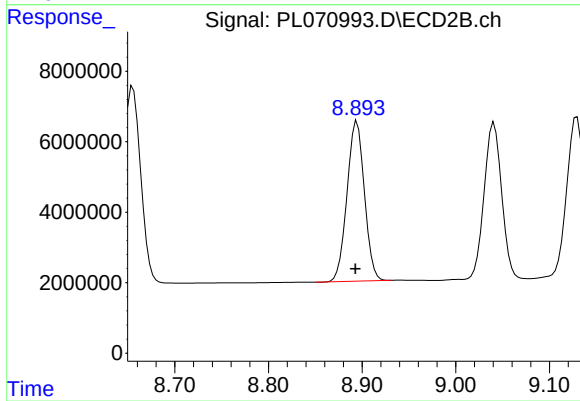
#13 Dieldrin

R.T.: 8.655 min  
Delta R.T.: 0.001 min  
Response: 74264192  
Conc: 50.97 ng/ml



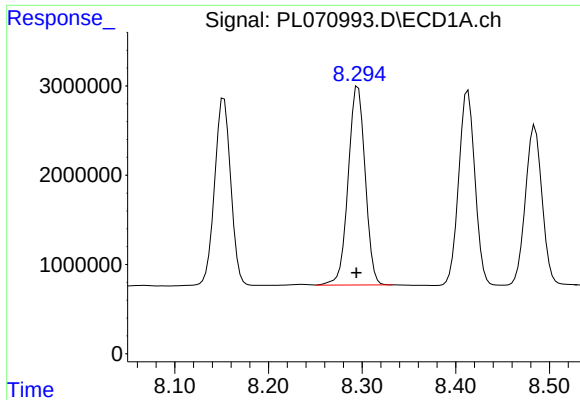
#14 Endrin

R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 26403768  
Conc: 46.57 ng/ml



#14 Endrin

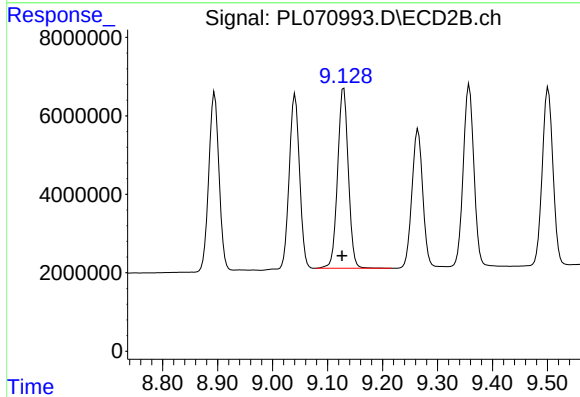
R.T.: 8.895 min  
Delta R.T.: 0.002 min  
Response: 58608323  
Conc: 50.60 ng/ml



#15 Endosulfan II

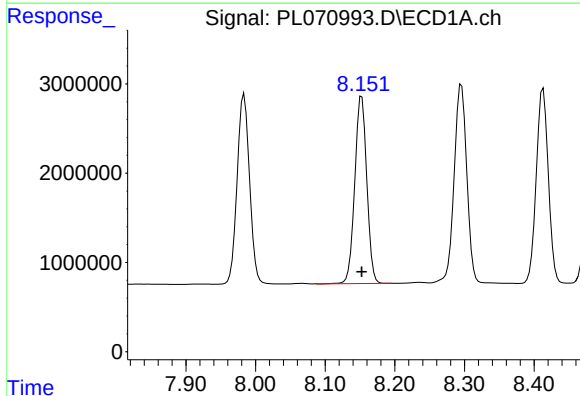
R.T.: 8.296 min  
Delta R.T.: 0.002 min  
Response: 28040403  
Conc: 46.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



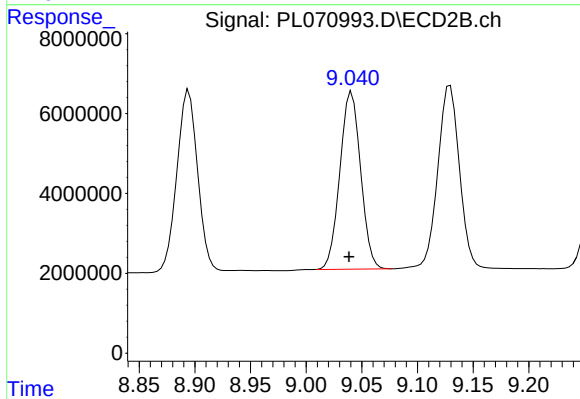
#15 Endosulfan II

R.T.: 9.129 min  
Delta R.T.: 0.003 min  
Response: 62336909  
Conc: 51.04 ng/ml



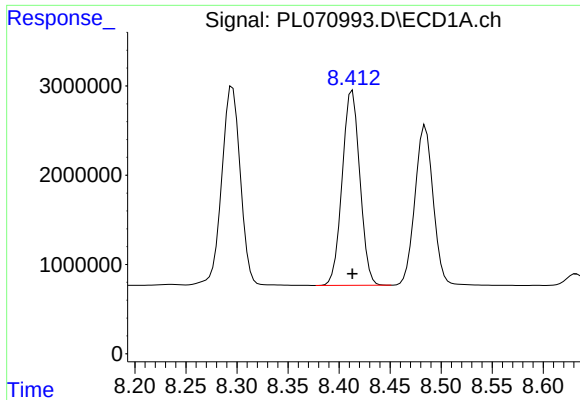
#16 4,4'-DDD

R.T.: 8.152 min  
Delta R.T.: 0.000 min  
Response: 25161024  
Conc: 49.52 ng/ml



#16 4,4'-DDD

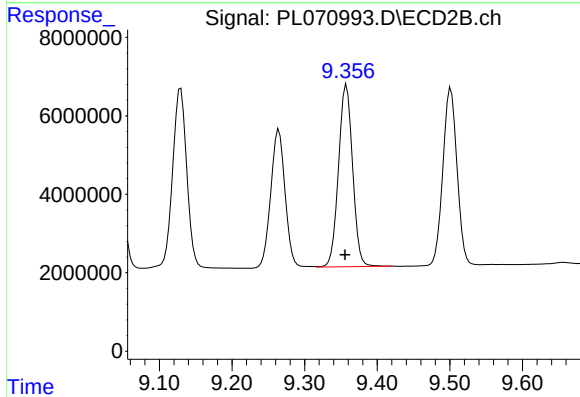
R.T.: 9.041 min  
Delta R.T.: 0.002 min  
Response: 57718875  
Conc: 47.96 ng/ml



#17 4,4'-DDT

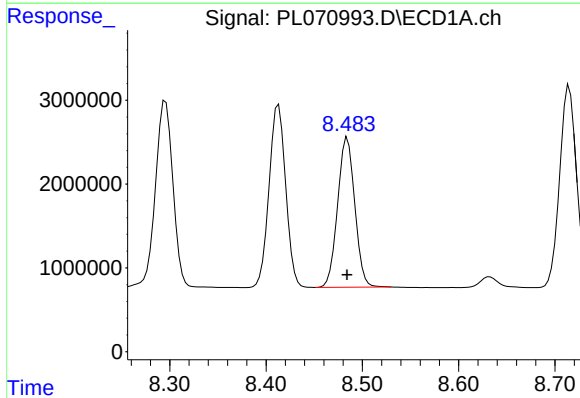
R.T.: 8.413 min  
Delta R.T.: 0.000 min  
Response: 26299733  
Conc: 47.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



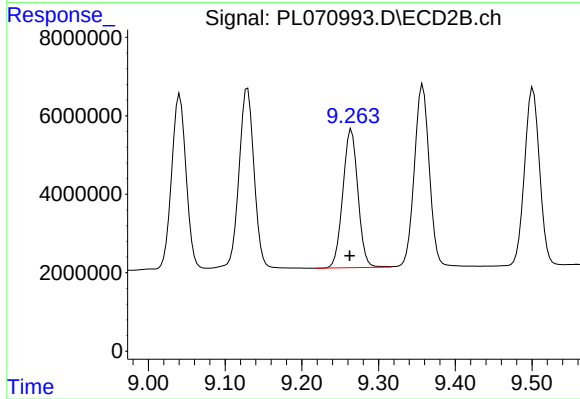
#17 4,4'-DDT

R.T.: 9.358 min  
Delta R.T.: 0.002 min  
Response: 62660899  
Conc: 49.67 ng/ml



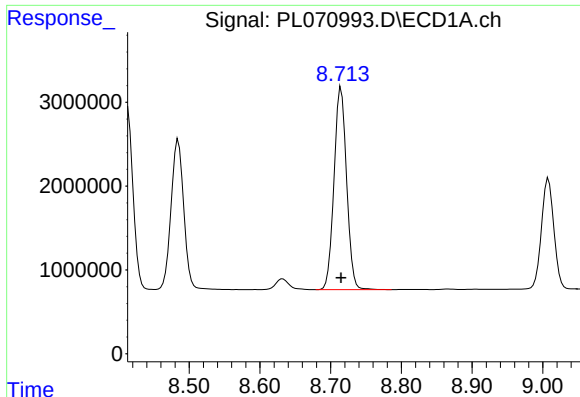
#18 Endrin aldehyde

R.T.: 8.485 min  
Delta R.T.: 0.000 min  
Response: 22082658  
Conc: 48.61 ng/ml



#18 Endrin aldehyde

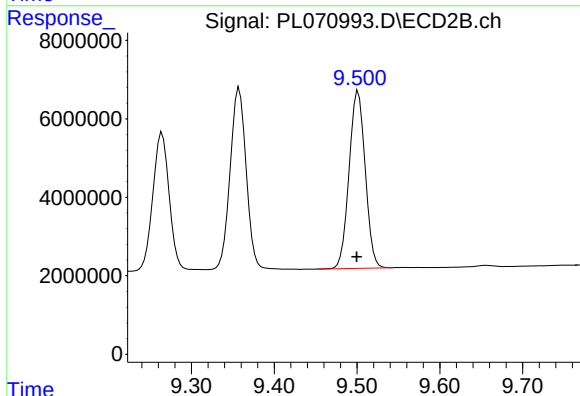
R.T.: 9.265 min  
Delta R.T.: 0.002 min  
Response: 48422921  
Conc: 50.07 ng/ml



#19 Endosulfan Sulfate

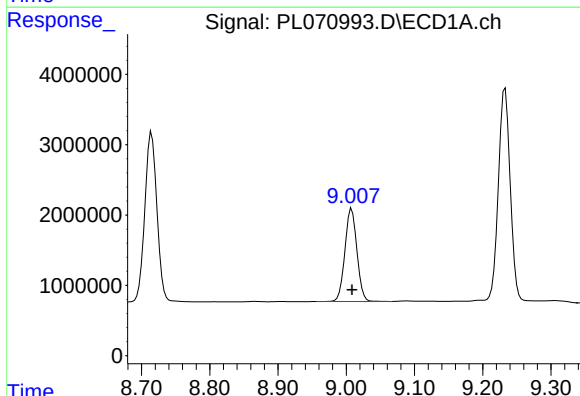
R.T.: 8.715 min  
Delta R.T.: 0.000 min  
Response: 29803441  
Conc: 48.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



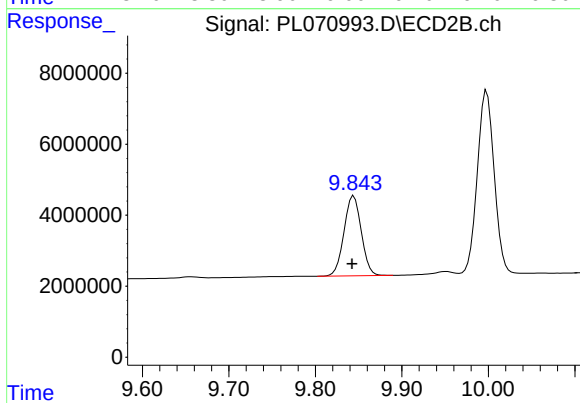
#19 Endosulfan Sulfate

R.T.: 9.501 min  
Delta R.T.: 0.002 min  
Response: 61185703  
Conc: 49.37 ng/ml



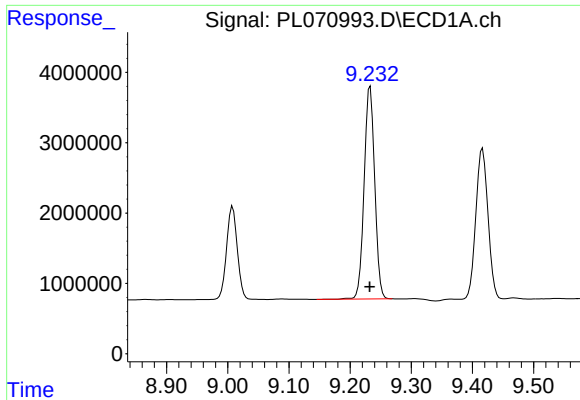
#20 Methoxychlor

R.T.: 9.008 min  
Delta R.T.: 0.000 min  
Response: 16163084  
Conc: 44.18 ng/ml



#20 Methoxychlor

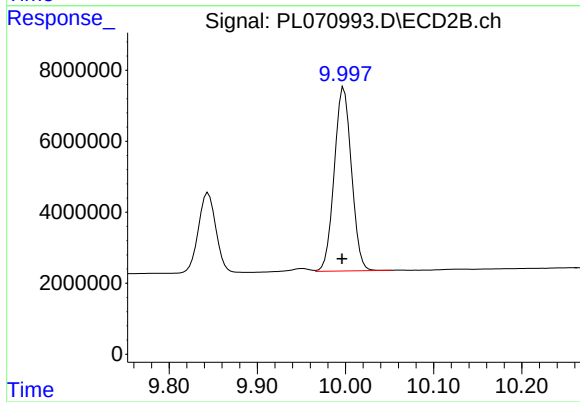
R.T.: 9.844 min  
Delta R.T.: 0.002 min  
Response: 31148258  
Conc: 46.02 ng/ml



#21 Endrin ketone

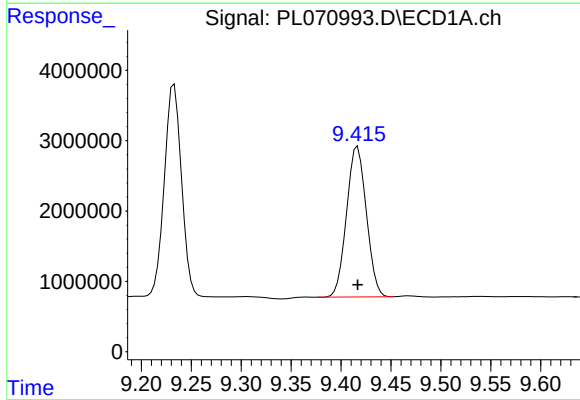
R.T.: 9.233 min  
Delta R.T.: 0.000 min  
Response: 36459737  
Conc: 50.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



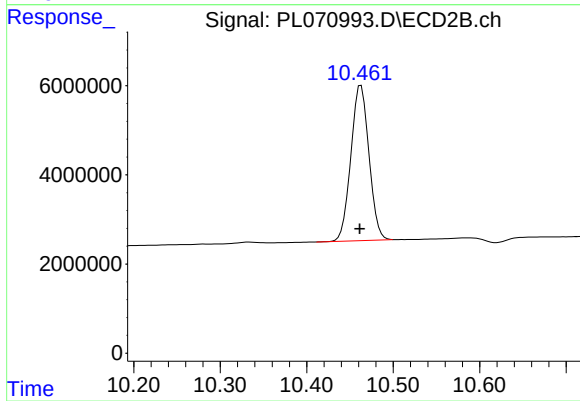
#21 Endrin ketone

R.T.: 9.998 min  
Delta R.T.: 0.002 min  
Response: 70227196  
Conc: 48.92 ng/ml



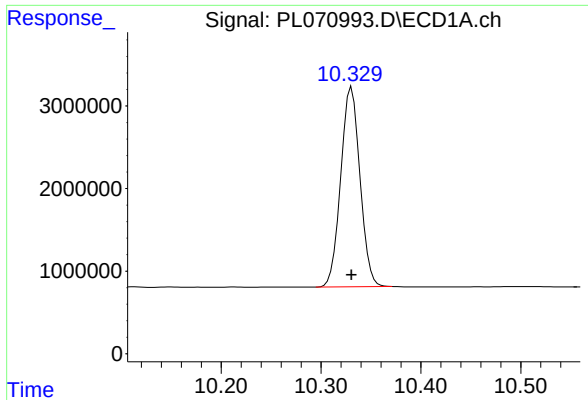
#22 Mirex

R.T.: 9.417 min  
Delta R.T.: 0.000 min  
Response: 29537869  
Conc: 48.10 ng/ml



#22 Mirex

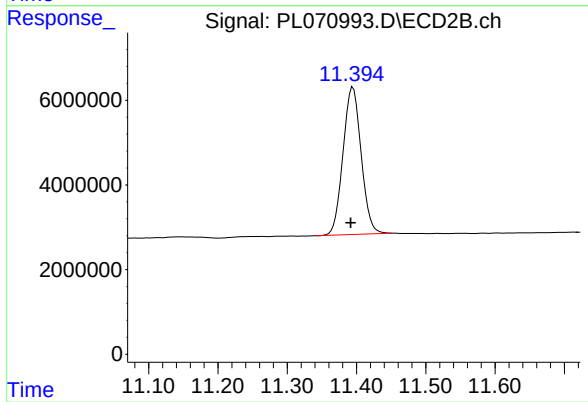
R.T.: 10.463 min  
Delta R.T.: 0.001 min  
Response: 50548841  
Conc: 48.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.331 min  
Delta R.T.: 0.000 min  
Response: 32397376  
Conc: 47.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.395 min  
Delta R.T.: 0.003 min  
Response: 63359683  
Conc: 47.38 ng/ml