

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030122\  
 Data File : PL073070.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Mar 2022 12:47  
 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: Mar 01 14:35:10 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... | 4.648  | 5.490  | 17535773 | 83160274 | 54.721 | 57.305 |
| 2)                          | SA Decachlor... | 10.428 | 11.329 | 25311984 | 86577798 | 54.077 | 54.882 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.357  | 6.053  | 23447402 | 117.4E6  | 55.641 | 59.527 |
| 3)                          | MA gamma-BHC... | 5.780  | 6.442  | 23435822 | 108.6E6  | 52.999 | 58.066 |
| 4)                          | MA Heptachlor   | 6.193  | 7.101  | 24231669 | 109.4E6  | 52.792 | 54.742 |
| 5)                          | MB Aldrin       | 6.518  | 7.469  | 24415850 | 106.5E6  | 55.053 | 58.199 |
| 6)                          | B beta-BHC      | 6.160  | 6.678  | 11709080 | 49309591 | 52.577 | 54.680 |
| 7)                          | B delta-BHC     | 6.422  | 6.946  | 24156029 | 108.7E6  | 55.316 | 57.450 |
| 8)                          | B Heptachlo...  | 7.096  | 7.925  | 24291346 | 97729976 | 52.139 | 55.521 |
| 9)                          | A Endosulfan I  | 7.499  | 8.325  | 22780926 | 86750331 | 51.360 | 53.553 |
| 10)                         | B gamma-Chl...  | 7.374  | 8.193  | 24834732 | 97729680 | 52.296 | 54.729 |
| 11)                         | B alpha-Chl...  | 7.443  | 8.276  | 24945177 | 95965391 | 52.120 | 54.509 |
| 12)                         | B 4,4'-DDE      | 7.658  | 8.460  | 20964998 | 86147402 | 53.938 | 55.098 |
| 13)                         | MA Dieldrin     | 7.786  | 8.610  | 23688849 | 90785731 | 52.864 | 56.211 |
| 14)                         | MA Endrin       | 8.076  | 8.845  | 21499254 | 71044295 | 54.145 | 53.669 |
| 15)                         | B Endosulfa...  | 8.387  | 9.068  | 23597190 | 80595183 | 54.405 | 58.239 |
| 16)                         | A 4,4'-DDD      | 8.243  | 8.987  | 19023007 | 73123534 | 54.620 | 54.986 |
| 17)                         | MA 4,4'-DDT     | 8.505  | 9.305  | 19704050 | 69820152 | 51.778 | 50.902 |
| 18)                         | B Endrin al...  | 8.575  | 9.200  | 15965527 | 53265562 | 49.731 | 48.949 |
| 19)                         | B Endosulfa...  | 8.807  | 9.437  | 23463952 | 75013070 | 53.378 | 52.908 |
| 20)                         | A Methoxychlor  | 9.101  | 9.784  | 13133916 | 40600825 | 52.585 | 51.860 |
| 21)                         | B Endrin ke...  | 9.326  | 9.926  | 27498157 | 81937931 | 55.466 | 55.884 |
| 22)                         | Mirex           | 9.515  | 10.403 | 24460130 | 65935213 | 43.352 | 44.898 |
| -----                       |                 |        |        |          |          |        |        |

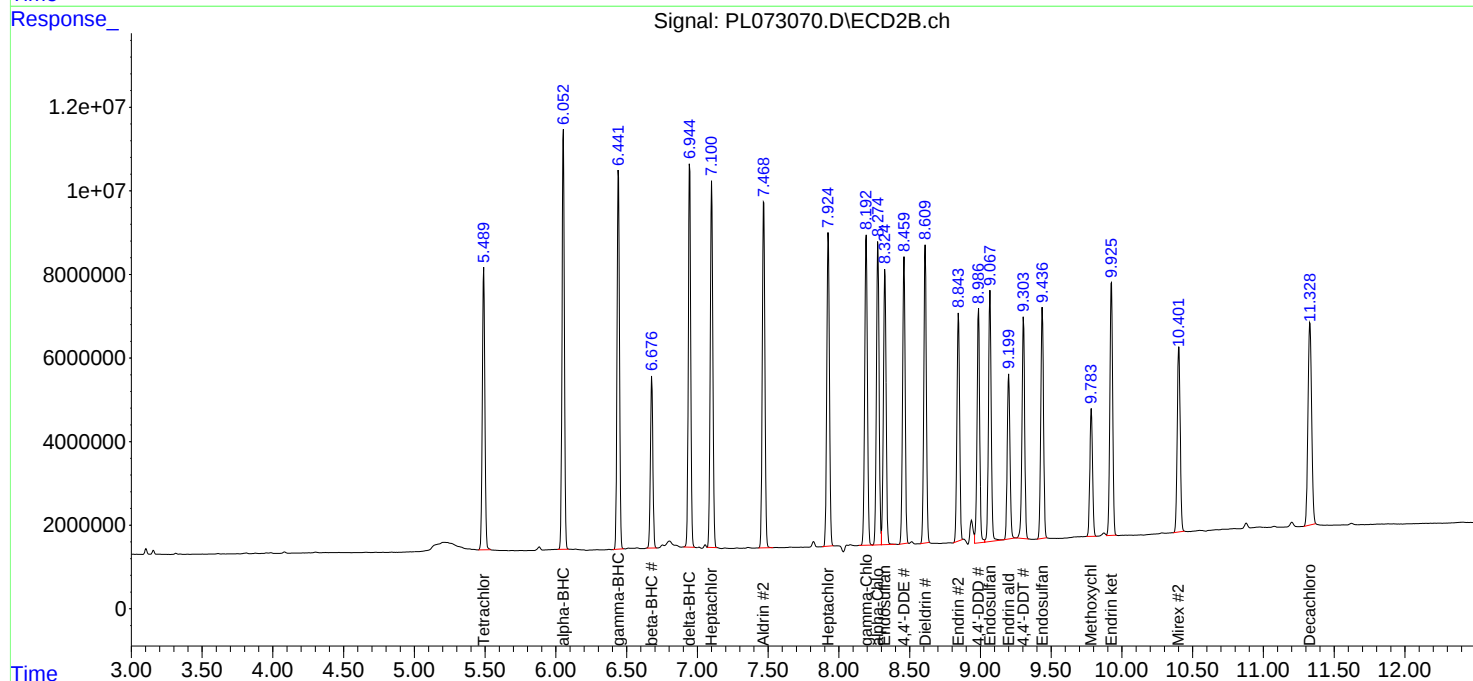
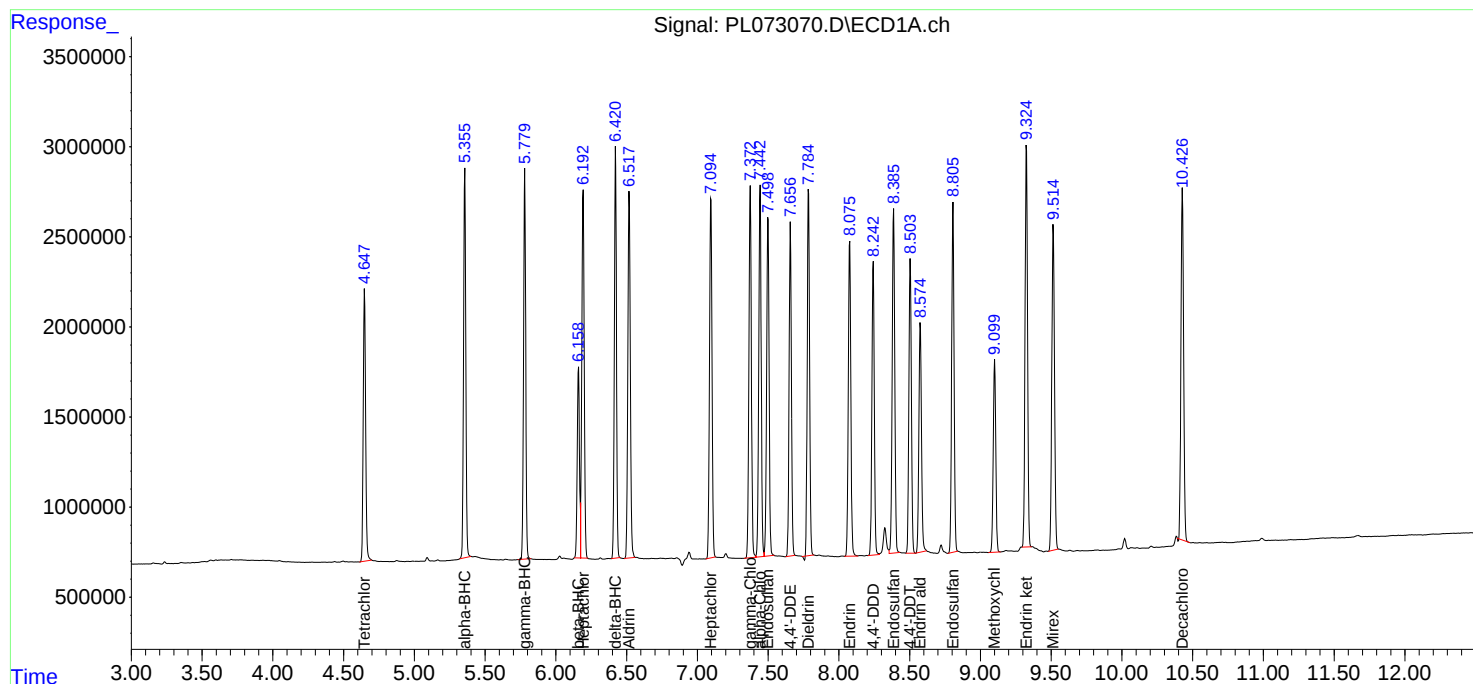
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

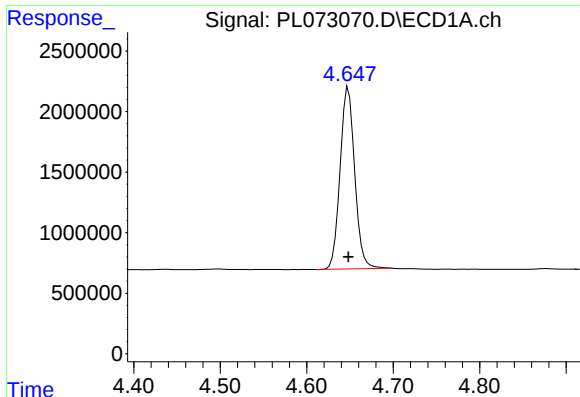
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030122\  
Data File : PL073070.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Mar 2022 12:47  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 01 14:35:10 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

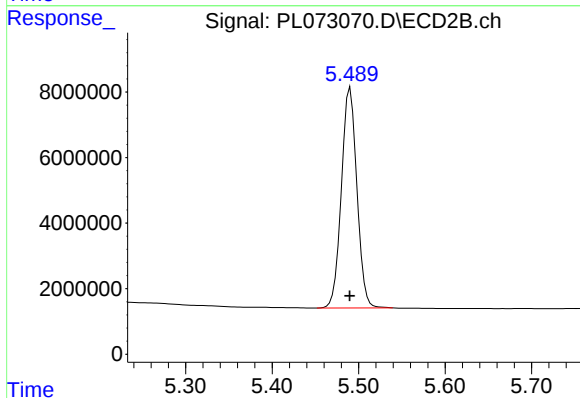




#1 Tetrachloro-m-xylene

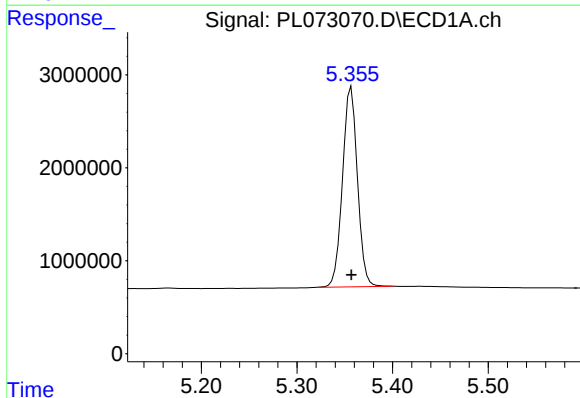
R.T.: 4.648 min  
Delta R.T.: 0.000 min  
Response: 17535773  
Conc: 54.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



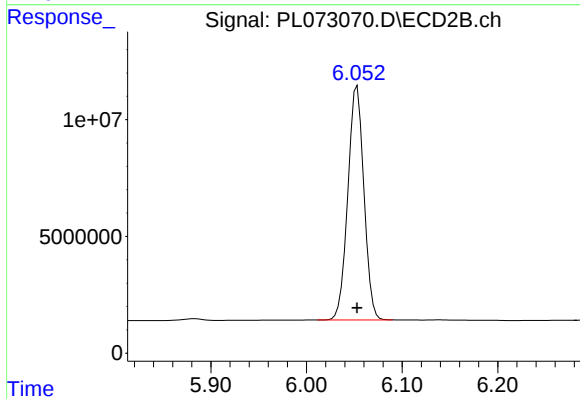
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 83160274  
Conc: 57.30 ng/ml



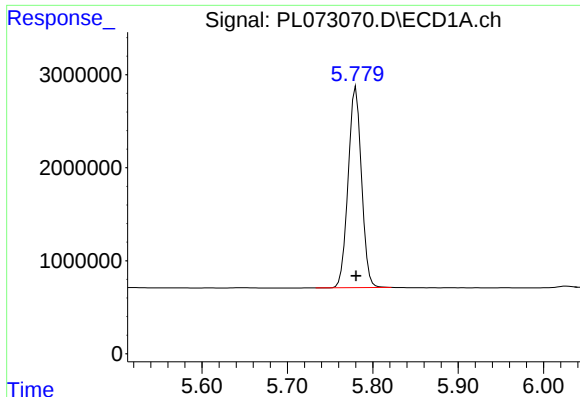
#2 alpha-BHC

R.T.: 5.357 min  
Delta R.T.: 0.000 min  
Response: 23447402  
Conc: 55.64 ng/ml



#2 alpha-BHC

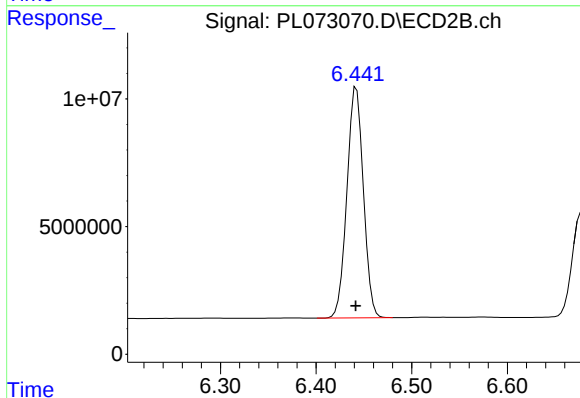
R.T.: 6.053 min  
Delta R.T.: 0.000 min  
Response: 117405608  
Conc: 59.53 ng/ml



#3 gamma-BHC (Lindane)

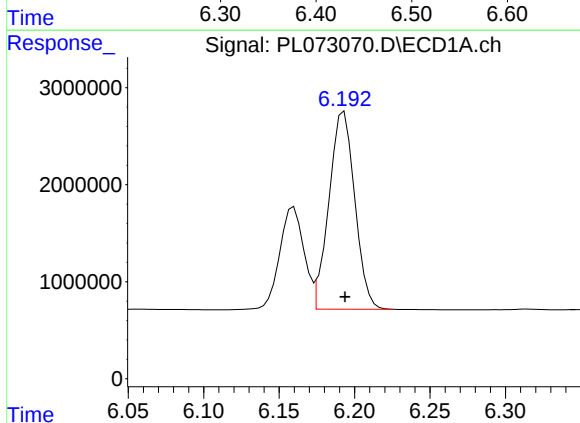
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 23435822  
Conc: 53.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



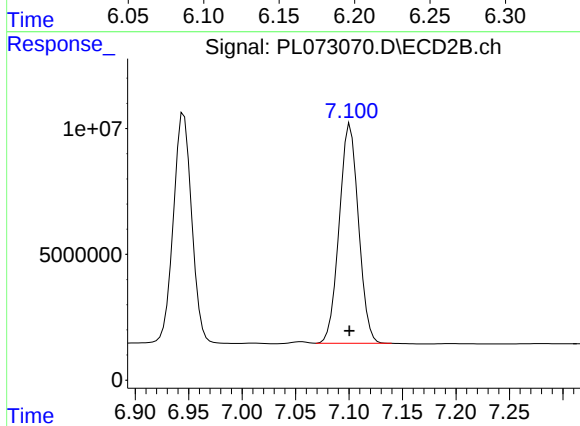
#3 gamma-BHC (Lindane)

R.T.: 6.442 min  
Delta R.T.: 0.000 min  
Response: 108565925  
Conc: 58.07 ng/ml



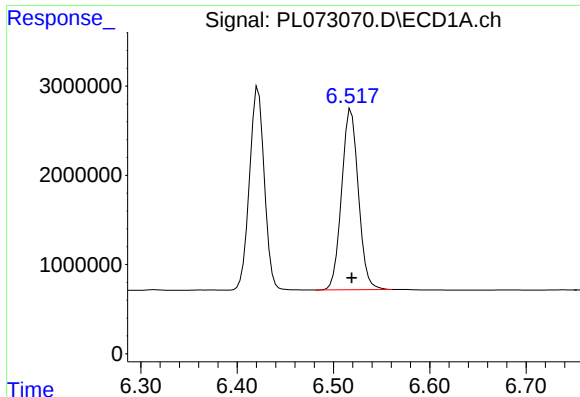
#4 Heptachlor

R.T.: 6.193 min  
Delta R.T.: 0.000 min  
Response: 24231669  
Conc: 52.79 ng/ml



#4 Heptachlor

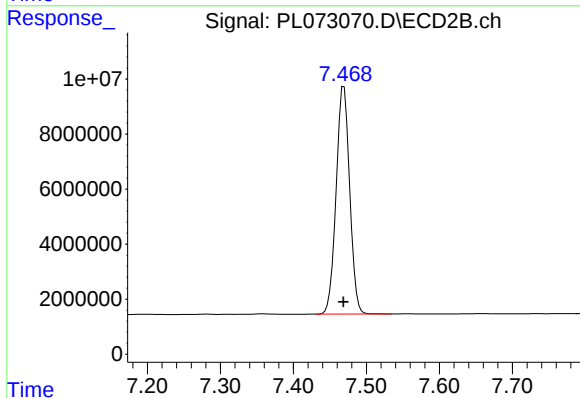
R.T.: 7.101 min  
Delta R.T.: 0.000 min  
Response: 109429080  
Conc: 54.74 ng/ml



#5 Aldrin

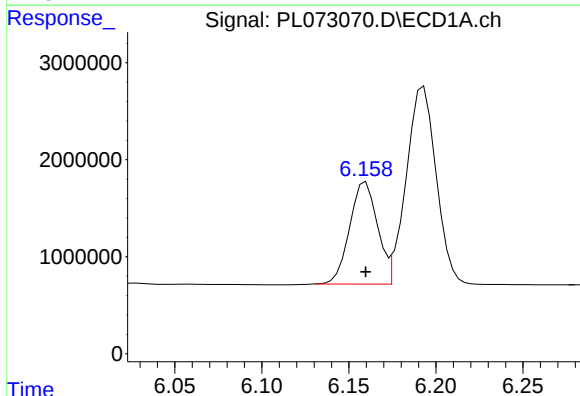
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 24415850  
Conc: 55.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



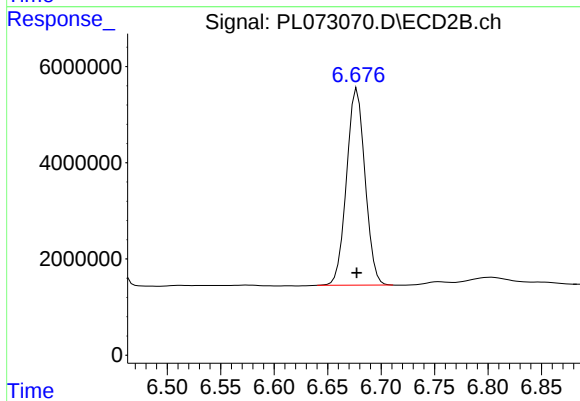
#5 Aldrin

R.T.: 7.469 min  
Delta R.T.: 0.000 min  
Response: 106510020  
Conc: 58.20 ng/ml



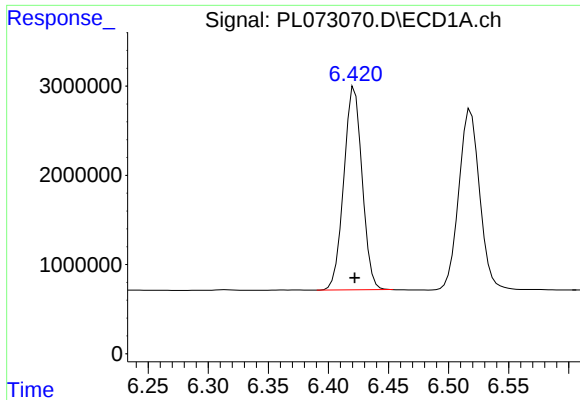
#6 beta-BHC

R.T.: 6.160 min  
Delta R.T.: 0.000 min  
Response: 11709080  
Conc: 52.58 ng/ml



#6 beta-BHC

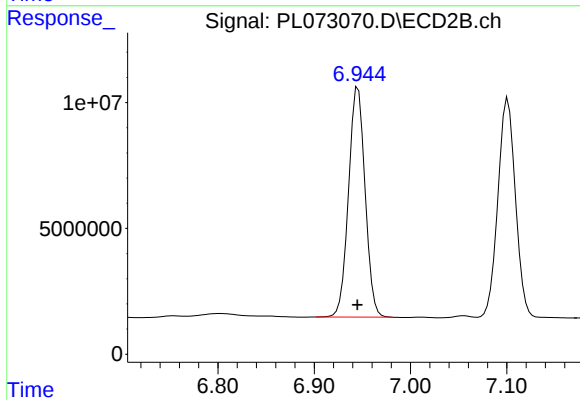
R.T.: 6.678 min  
Delta R.T.: 0.000 min  
Response: 49309591  
Conc: 54.68 ng/ml



#7 delta-BHC

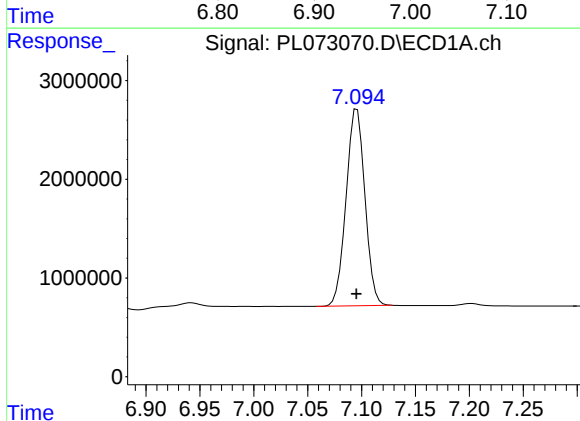
R.T.: 6.422 min  
Delta R.T.: 0.000 min  
Response: 24156029  
Conc: 55.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



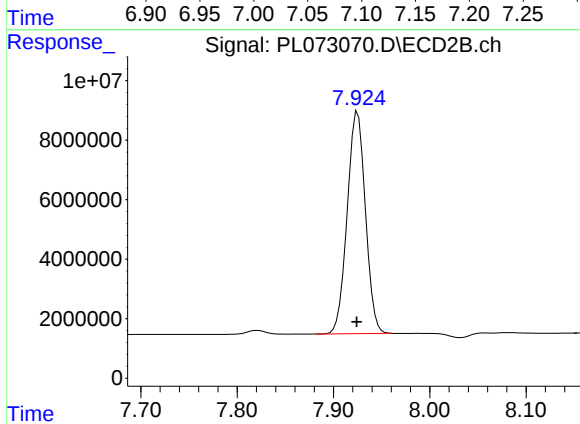
#7 delta-BHC

R.T.: 6.946 min  
Delta R.T.: 0.000 min  
Response: 108726879  
Conc: 57.45 ng/ml



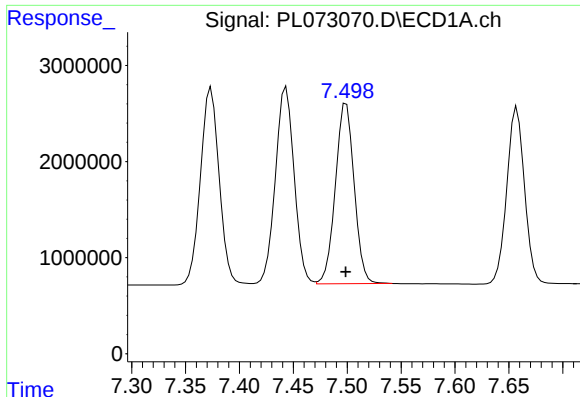
#8 Heptachlor epoxide

R.T.: 7.096 min  
Delta R.T.: 0.000 min  
Response: 24291346  
Conc: 52.14 ng/ml



#8 Heptachlor epoxide

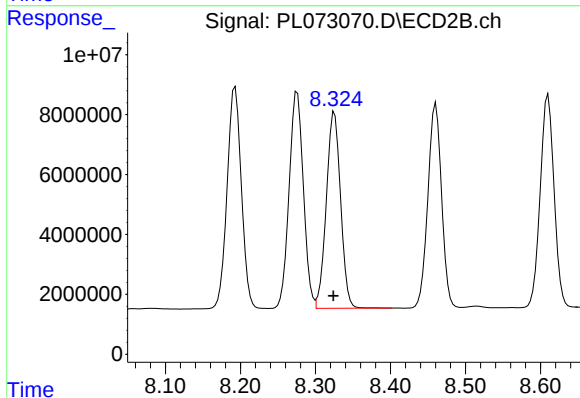
R.T.: 7.925 min  
Delta R.T.: 0.000 min  
Response: 97729976  
Conc: 55.52 ng/ml



#9 Endosulfan I

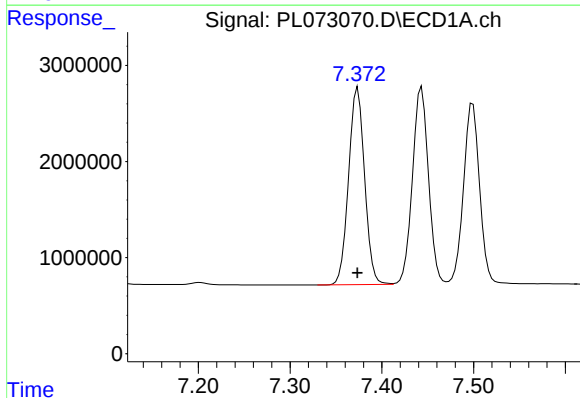
R.T.: 7.499 min  
Delta R.T.: 0.000 min  
Response: 22780926  
Conc: 51.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



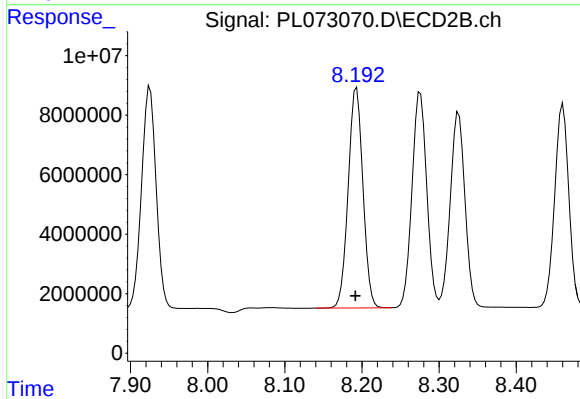
#9 Endosulfan I

R.T.: 8.325 min  
Delta R.T.: 0.001 min  
Response: 86750331  
Conc: 53.55 ng/ml



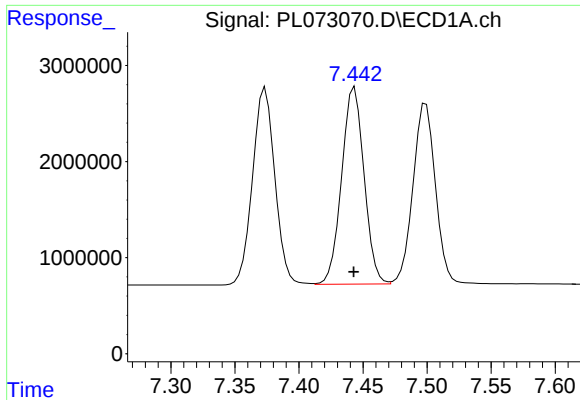
#10 gamma-Chlordane

R.T.: 7.374 min  
Delta R.T.: 0.000 min  
Response: 24834732  
Conc: 52.30 ng/ml



#10 gamma-Chlordane

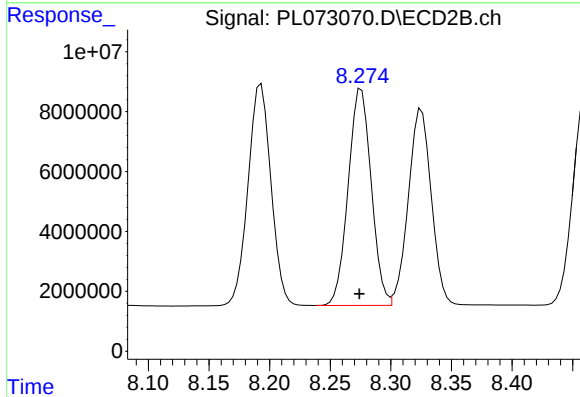
R.T.: 8.193 min  
Delta R.T.: 0.001 min  
Response: 97729680  
Conc: 54.73 ng/ml



#11 alpha-Chlordane

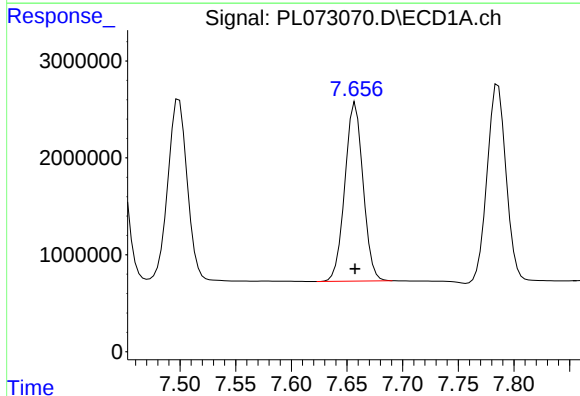
R.T.: 7.443 min  
Delta R.T.: 0.000 min  
Response: 24945177  
Conc: 52.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



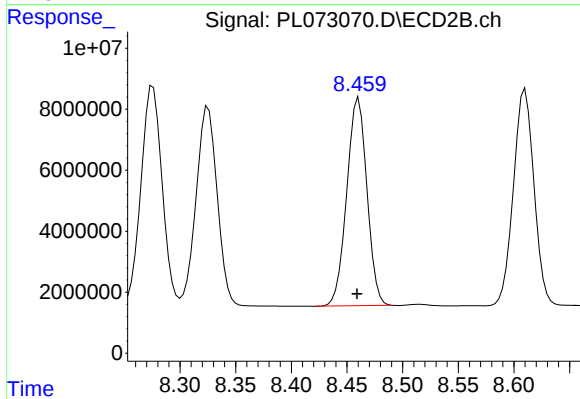
#11 alpha-Chlordane

R.T.: 8.276 min  
Delta R.T.: 0.001 min  
Response: 95965391  
Conc: 54.51 ng/ml



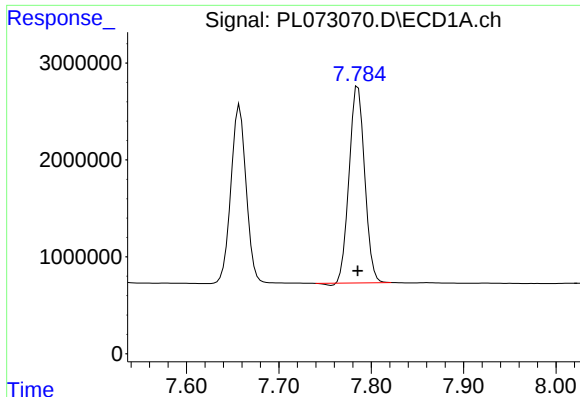
#12 4,4'-DDE

R.T.: 7.658 min  
Delta R.T.: 0.000 min  
Response: 20964998  
Conc: 53.94 ng/ml



#12 4,4'-DDE

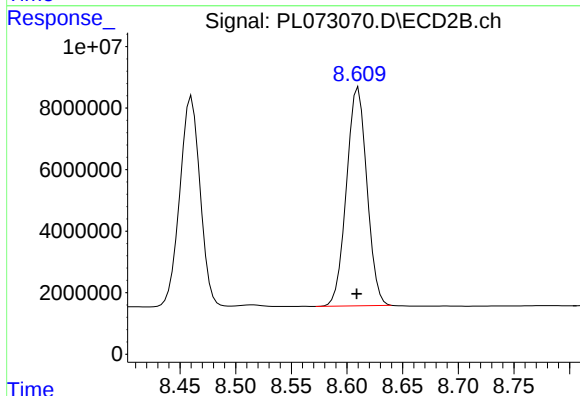
R.T.: 8.460 min  
Delta R.T.: 0.001 min  
Response: 86147402  
Conc: 55.10 ng/ml



#13 Dieldrin

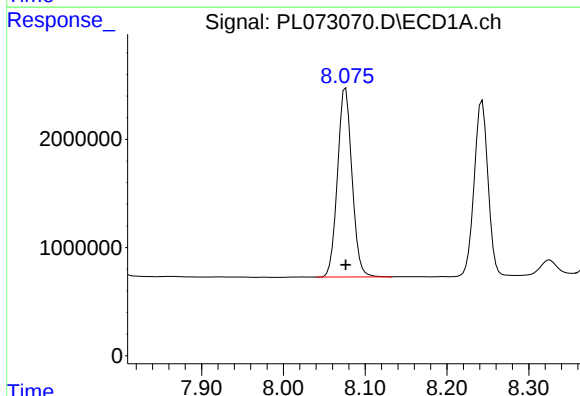
R.T.: 7.786 min  
Delta R.T.: 0.000 min  
Response: 23688849  
Conc: 52.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



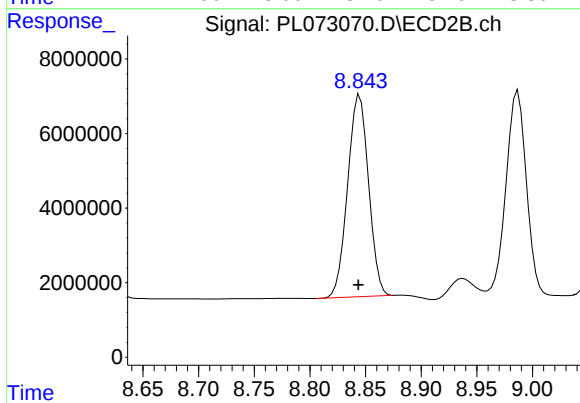
#13 Dieldrin

R.T.: 8.610 min  
Delta R.T.: 0.001 min  
Response: 90785731  
Conc: 56.21 ng/ml



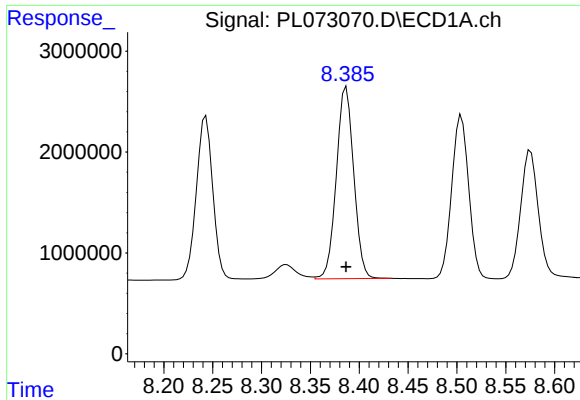
#14 Endrin

R.T.: 8.076 min  
Delta R.T.: 0.000 min  
Response: 21499254  
Conc: 54.14 ng/ml



#14 Endrin

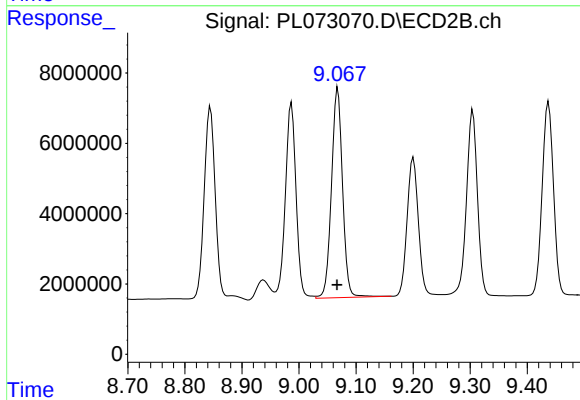
R.T.: 8.845 min  
Delta R.T.: 0.001 min  
Response: 71044295  
Conc: 53.67 ng/ml



#15 Endosulfan II

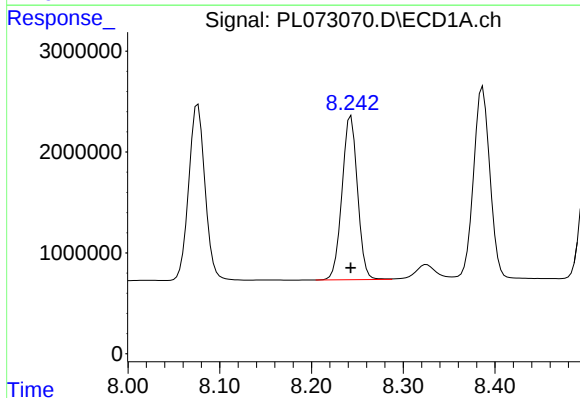
R.T.: 8.387 min  
Delta R.T.: 0.000 min  
Response: 23597190  
Conc: 54.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



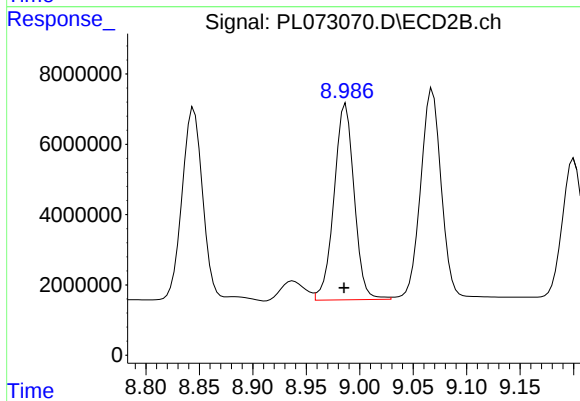
#15 Endosulfan II

R.T.: 9.068 min  
Delta R.T.: 0.001 min  
Response: 80595183  
Conc: 58.24 ng/ml



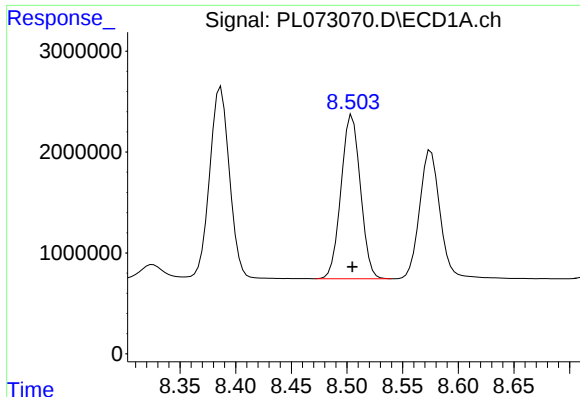
#16 4,4'-DDD

R.T.: 8.243 min  
Delta R.T.: 0.000 min  
Response: 19023007  
Conc: 54.62 ng/ml



#16 4,4'-DDD

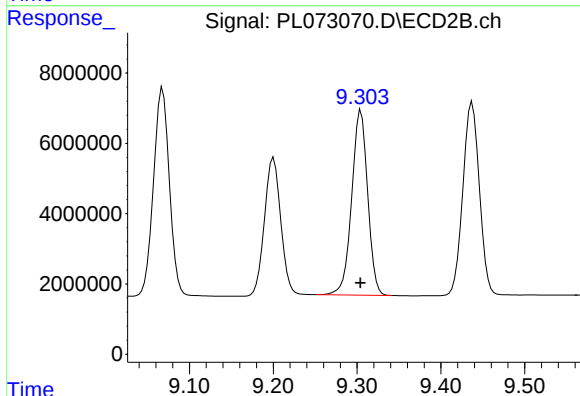
R.T.: 8.987 min  
Delta R.T.: 0.001 min  
Response: 73123534  
Conc: 54.99 ng/ml



#17 4,4'-DDT

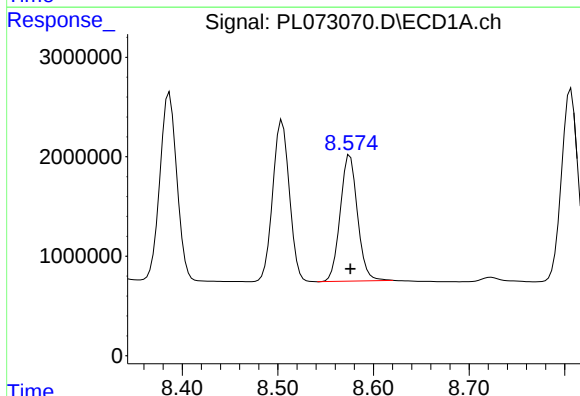
R.T.: 8.505 min  
Delta R.T.: 0.000 min  
Response: 19704050  
Conc: 51.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



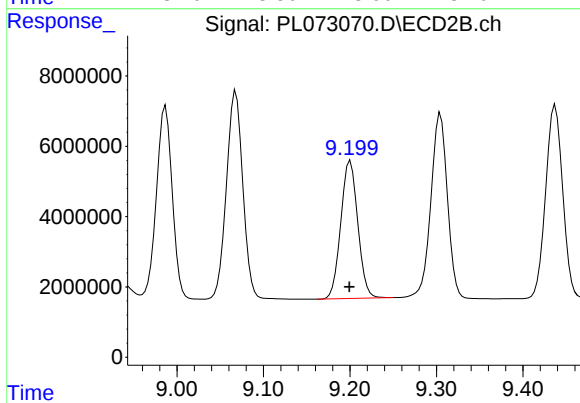
#17 4,4'-DDT

R.T.: 9.305 min  
Delta R.T.: 0.000 min  
Response: 69820152  
Conc: 50.90 ng/ml



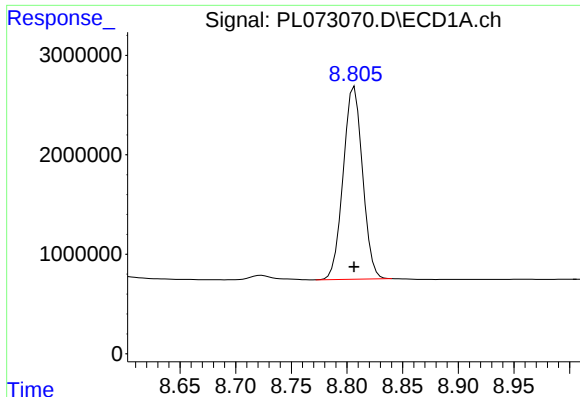
#18 Endrin aldehyde

R.T.: 8.575 min  
Delta R.T.: 0.000 min  
Response: 15965527  
Conc: 49.73 ng/ml



#18 Endrin aldehyde

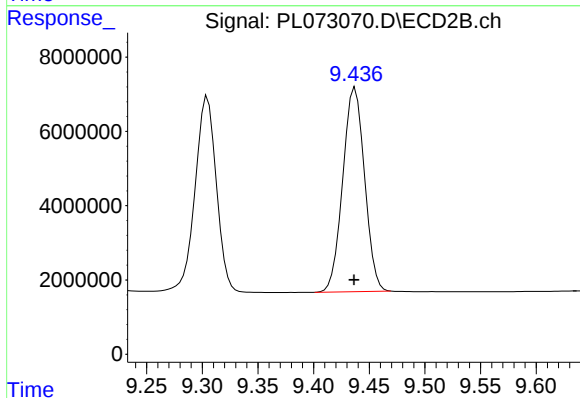
R.T.: 9.200 min  
Delta R.T.: 0.001 min  
Response: 53265562  
Conc: 48.95 ng/ml



#19 Endosulfan Sulfate

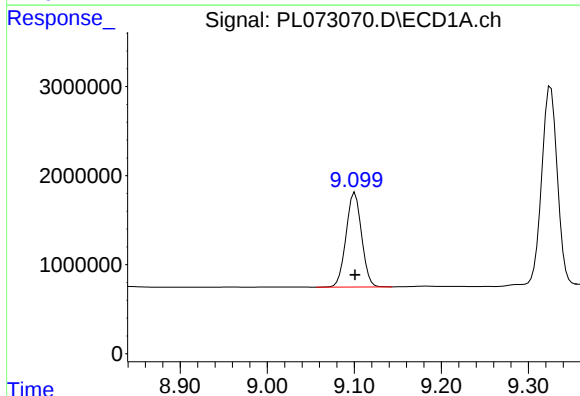
R.T.: 8.807 min  
Delta R.T.: 0.000 min  
Response: 23463952  
Conc: 53.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



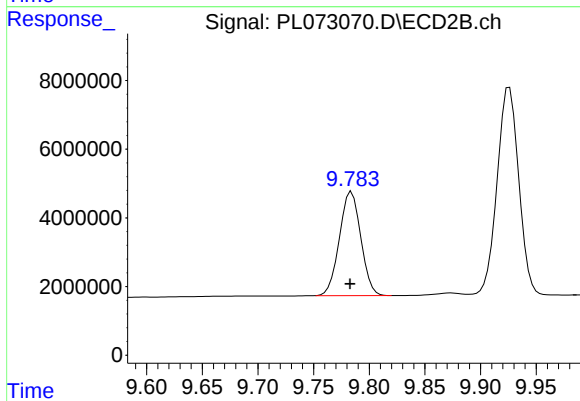
#19 Endosulfan Sulfate

R.T.: 9.437 min  
Delta R.T.: 0.000 min  
Response: 75013070  
Conc: 52.91 ng/ml



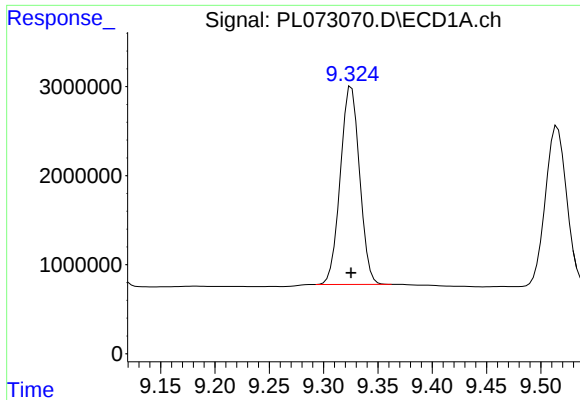
#20 Methoxychlor

R.T.: 9.101 min  
Delta R.T.: 0.000 min  
Response: 13133916  
Conc: 52.58 ng/ml



#20 Methoxychlor

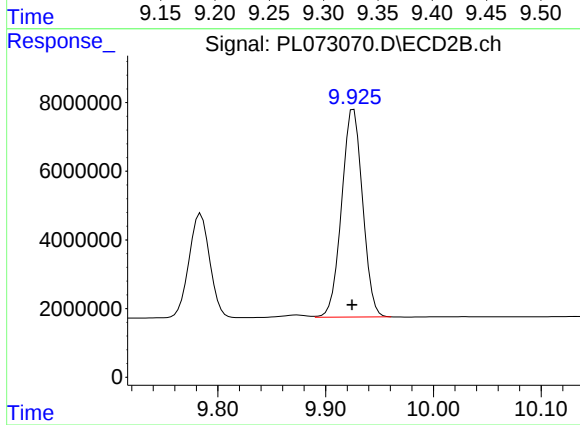
R.T.: 9.784 min  
Delta R.T.: 0.001 min  
Response: 40600825  
Conc: 51.86 ng/ml



#21 Endrin ketone

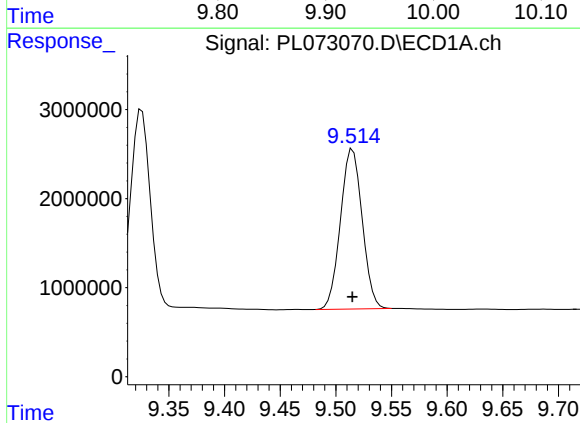
R.T.: 9.326 min  
Delta R.T.: 0.000 min  
Response: 27498157  
Conc: 55.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



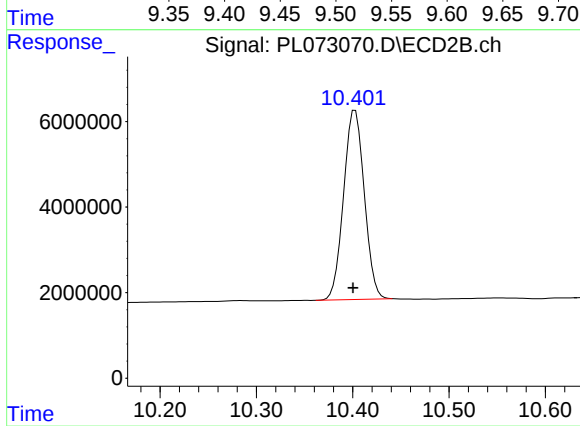
#21 Endrin ketone

R.T.: 9.926 min  
Delta R.T.: 0.002 min  
Response: 81937931  
Conc: 55.88 ng/ml



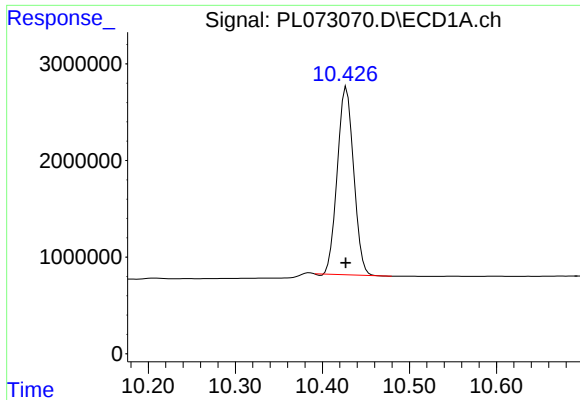
#22 Mirex

R.T.: 9.515 min  
Delta R.T.: 0.000 min  
Response: 24460130  
Conc: 43.35 ng/ml



#22 Mirex

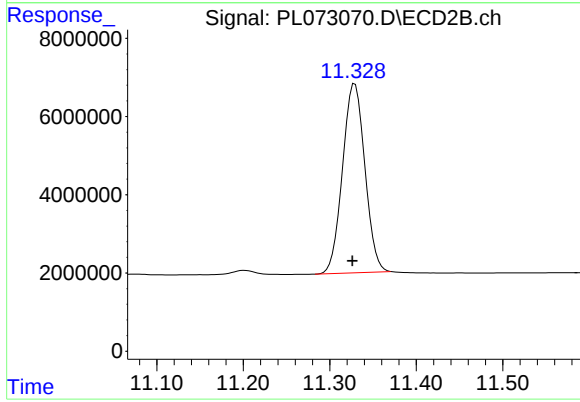
R.T.: 10.403 min  
Delta R.T.: 0.002 min  
Response: 65935213  
Conc: 44.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.428 min  
Delta R.T.: 0.000 min  
Response: 25311984  
Conc: 54.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.329 min  
Delta R.T.: 0.003 min  
Response: 86577798  
Conc: 54.88 ng/ml