

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011322\  
 Data File : PL071980.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jan 2022 15:20  
 Operator : AR\AJ  
 Sample : PB142001BSD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB142001BSD

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 13 20:16:15 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... | 4.564  | 5.495  | 7679392  | 21751497 | 16.624 | 17.704 |
| 2)                          | SA Decachlor... | 10.325 | 11.392 | 13632404 | 22887362 | 18.855 | 19.314 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.270  | 6.077  | 26965316 | 81191679 | 43.671 | 46.569 |
| 3)                          | MA gamma-BHC... | 5.694  | 6.473  | 26288887 | 77049806 | 43.187 | 47.633 |
| 4)                          | MA Heptachlor   | 6.100  | 7.120  | 30770374 | 80163254 | 45.074 | 50.027 |
| 5)                          | MB Aldrin       | 6.424  | 7.490  | 28002681 | 75772683 | 44.475 | 49.183 |
| 6)                          | B beta-BHC      | 6.078  | 6.732  | 11700577 | 35556095 | 43.245 | 49.763 |
| 7)                          | B delta-BHC     | 6.336  | 6.998  | 27564742 | 77566580 | 44.079 | 50.528 |
| 8)                          | B Heptachlo...  | 7.001  | 7.958  | 27241448 | 69164671 | 44.658 | 49.497 |
| 9)                          | A Endosulfan I  | 7.403  | 8.363  | 25461203 | 61849039 | 44.958 | 49.935 |
| 10)                         | B gamma-Chl...  | 7.278  | 8.228  | 27756680 | 68198024 | 44.766 | 49.874 |
| 11)                         | B alpha-Chl...  | 7.348  | 8.308  | 27811554 | 67079600 | 44.915 | 50.403 |
| 12)                         | B 4,4'-DDE      | 7.563  | 8.498  | 25544296 | 65149189 | 46.073 | 51.760 |
| 13)                         | MA Dieldrin     | 7.689  | 8.652  | 27146873 | 66351645 | 45.011 | 50.573 |
| 14)                         | MA Endrin       | 7.980  | 8.891  | 25671183 | 56624545 | 48.577 | 54.713 |
| 15)                         | B Endosulfa...  | 8.293  | 9.128  | 25906226 | 58334788 | 44.817 | 51.947 |
| 16)                         | A 4,4'-DDD      | 8.149  | 9.039  | 21374161 | 48946156 | 44.388 | 50.913 |
| 17)                         | MA 4,4'-DDT     | 8.408  | 9.355  | 24118536 | 53173421 | 50.536 | 56.386 |
| 18)                         | B Endrin al...  | 8.481  | 9.262  | 21701195 | 45708320 | 47.824 | 53.863 |
| 19)                         | B Endosulfa...  | 8.712  | 9.500  | 26155680 | 52999707 | 44.731 | 51.018 |
| 20)                         | A Methoxychlor  | 9.004  | 9.844  | 15801492 | 28970240 | 51.055 | 58.832 |
| 21)                         | B Endrin ke...  | 9.230  | 9.996  | 30235385 | 55991974 | 43.630 | 49.616 |
| 22)                         | Mirex           | 9.412  | 10.460 | 28448282 | 45334926 | 47.424 | 52.771 |
| -----                       |                 |        |        |          |          |        |        |

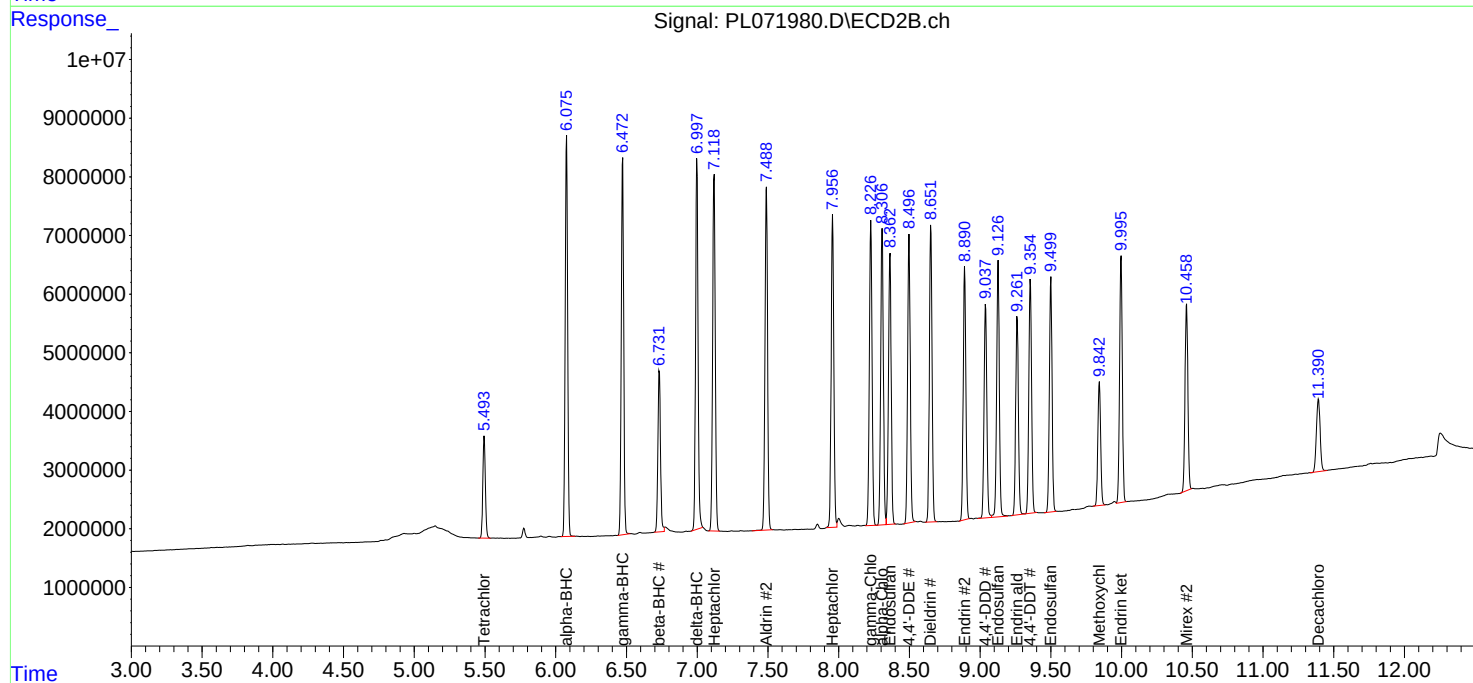
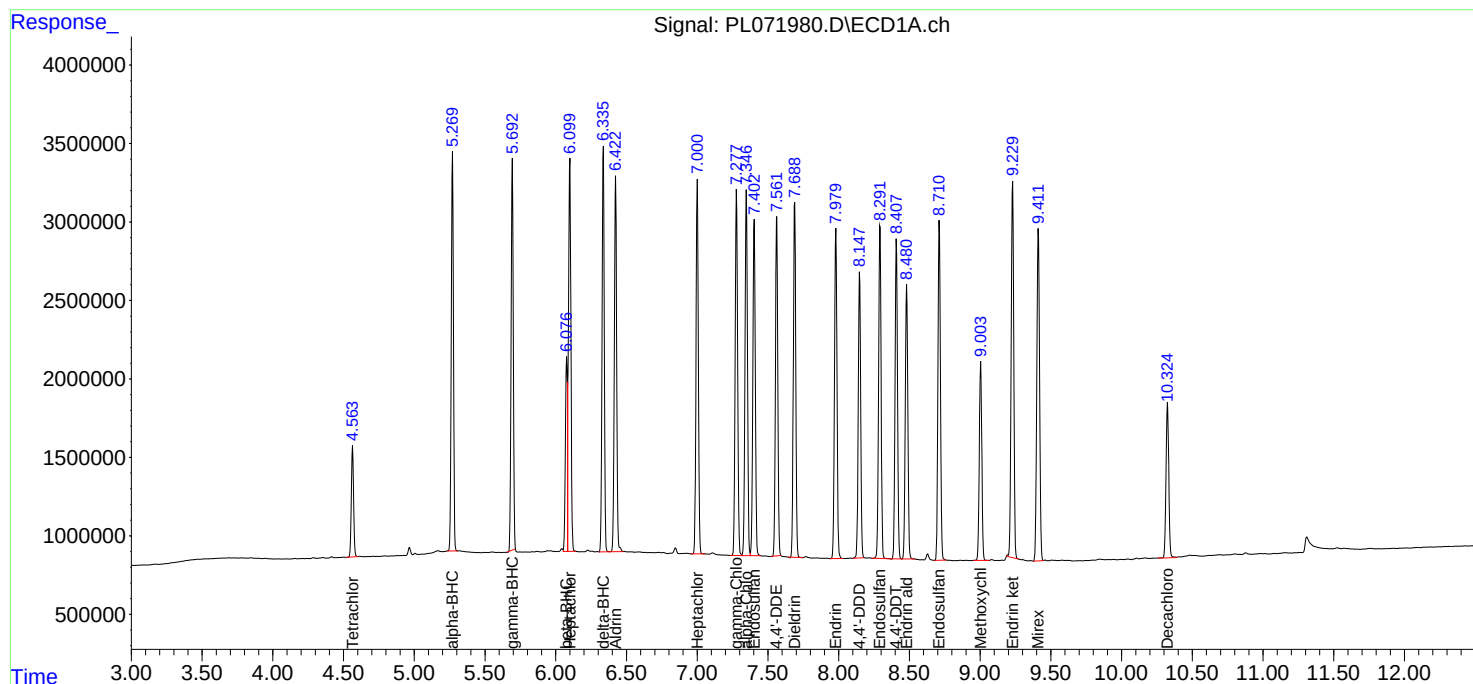
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

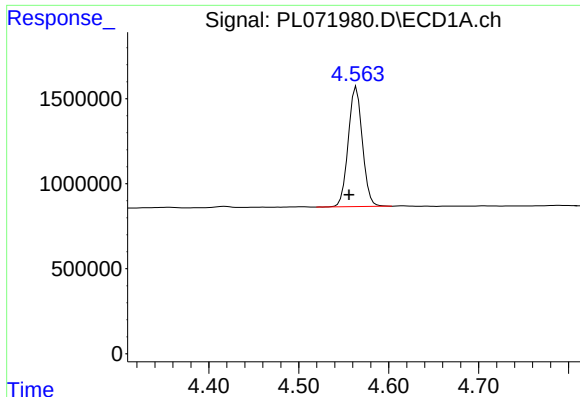
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011322\  
Data File : PL071980.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jan 2022 15:20  
Operator : AR\AJ  
Sample : PB142001BSD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 13 20:16:15 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

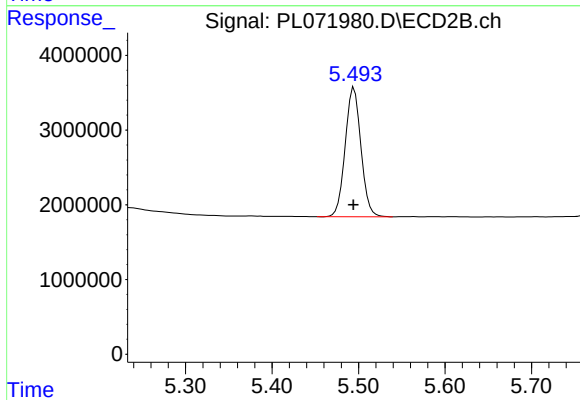




#1 Tetrachloro-m-xylene

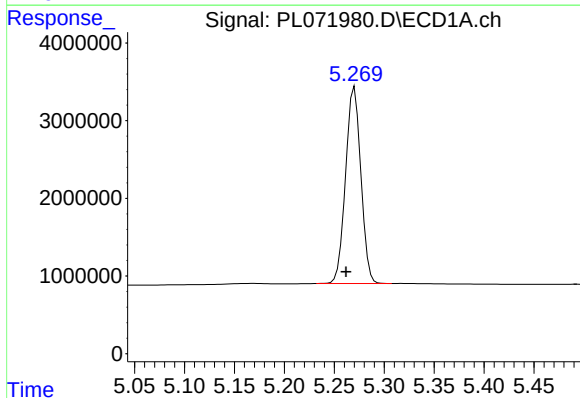
R.T.: 4.564 min  
Delta R.T.: 0.008 min  
Response: 7679392  
Conc: 16.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



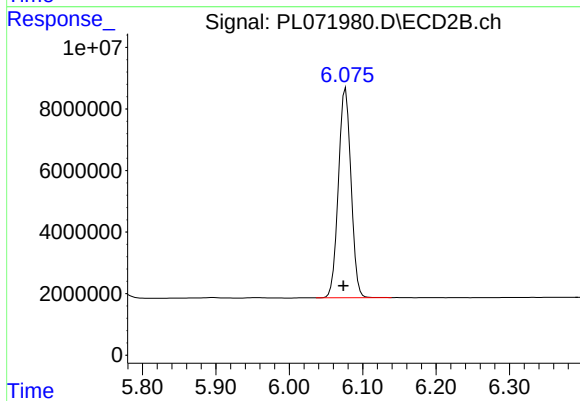
#1 Tetrachloro-m-xylene

R.T.: 5.495 min  
Delta R.T.: 0.000 min  
Response: 21751497  
Conc: 17.70 ng/ml



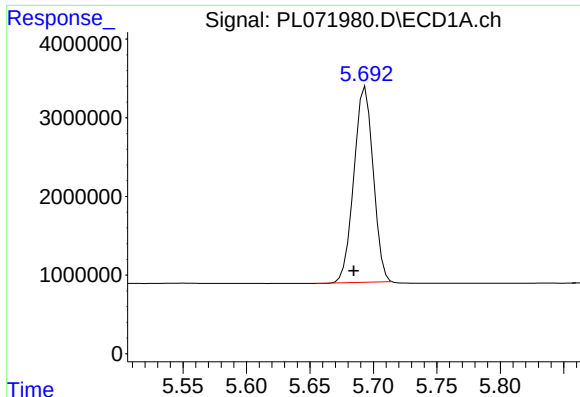
#2 alpha-BHC

R.T.: 5.270 min  
Delta R.T.: 0.009 min  
Response: 26965316  
Conc: 43.67 ng/ml



#2 alpha-BHC

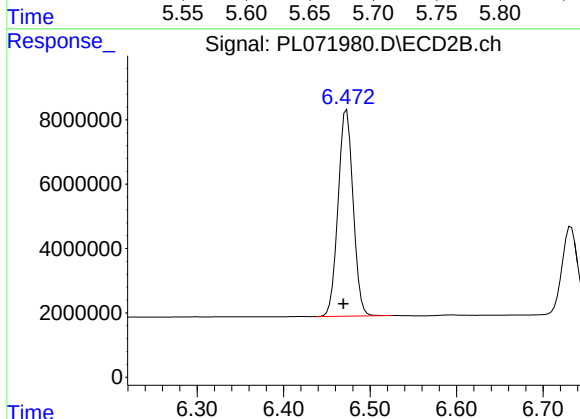
R.T.: 6.077 min  
Delta R.T.: 0.003 min  
Response: 81191679  
Conc: 46.57 ng/ml



#3 gamma-BHC (Lindane)

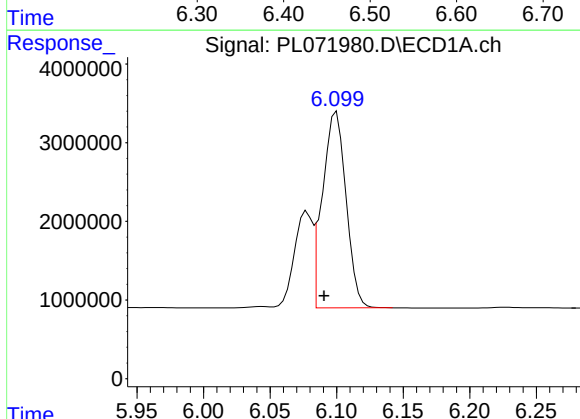
R.T.: 5.694 min  
Delta R.T.: 0.009 min  
Response: 26288887  
Conc: 43.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



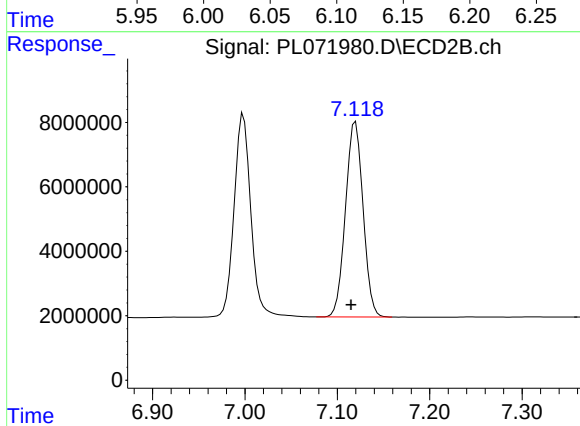
#3 gamma-BHC (Lindane)

R.T.: 6.473 min  
Delta R.T.: 0.004 min  
Response: 77049806  
Conc: 47.63 ng/ml



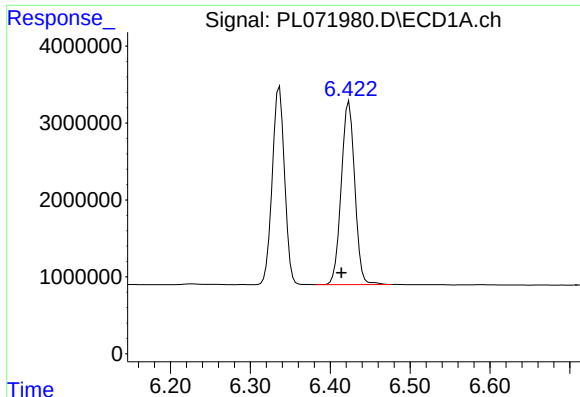
#4 Heptachlor

R.T.: 6.100 min  
Delta R.T.: 0.009 min  
Response: 30770374  
Conc: 45.07 ng/ml



#4 Heptachlor

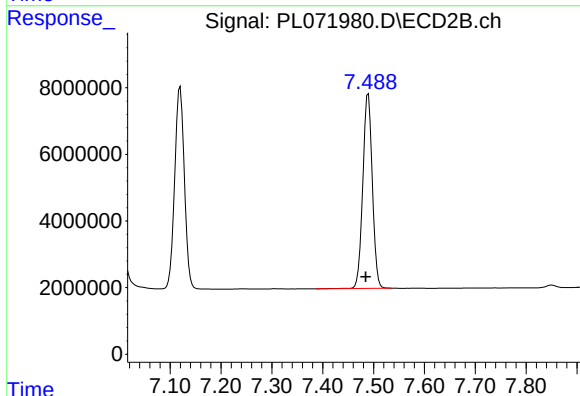
R.T.: 7.120 min  
Delta R.T.: 0.005 min  
Response: 80163254  
Conc: 50.03 ng/ml



#5 Aldrin

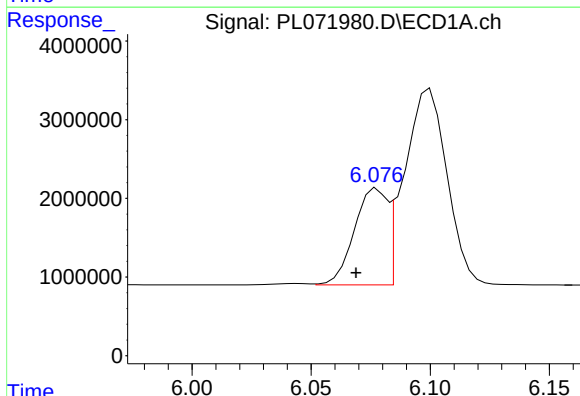
R.T.: 6.424 min  
Delta R.T.: 0.010 min  
Response: 28002681  
Conc: 44.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



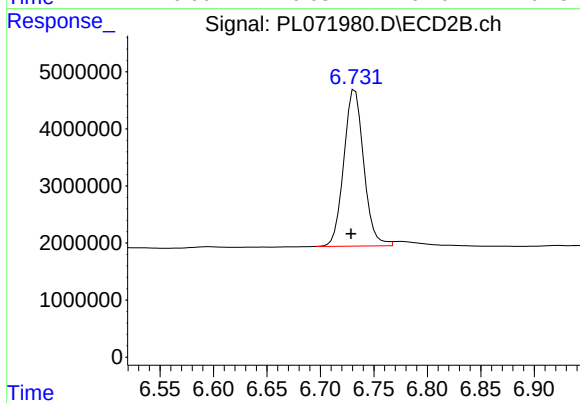
#5 Aldrin

R.T.: 7.490 min  
Delta R.T.: 0.005 min  
Response: 75772683  
Conc: 49.18 ng/ml



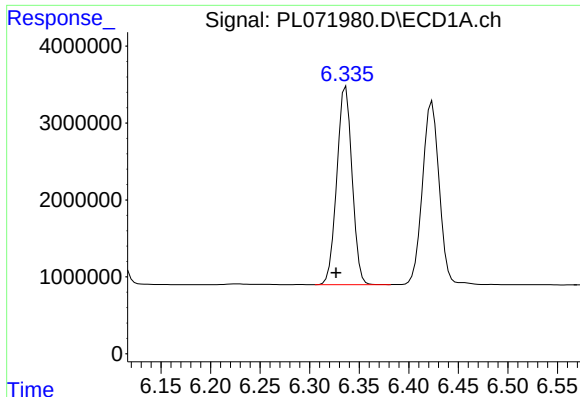
#6 beta-BHC

R.T.: 6.078 min  
Delta R.T.: 0.009 min  
Response: 11700577  
Conc: 43.24 ng/ml



#6 beta-BHC

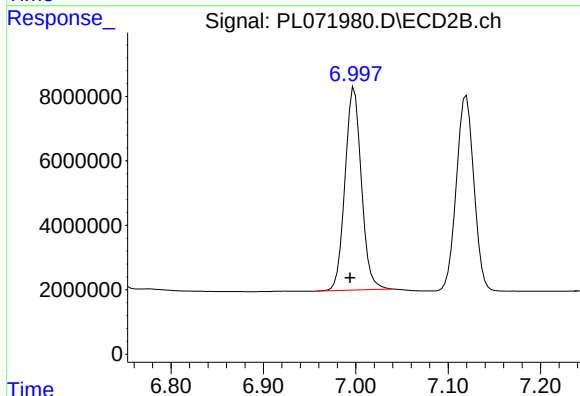
R.T.: 6.732 min  
Delta R.T.: 0.004 min  
Response: 35556095  
Conc: 49.76 ng/ml



#7 delta-BHC

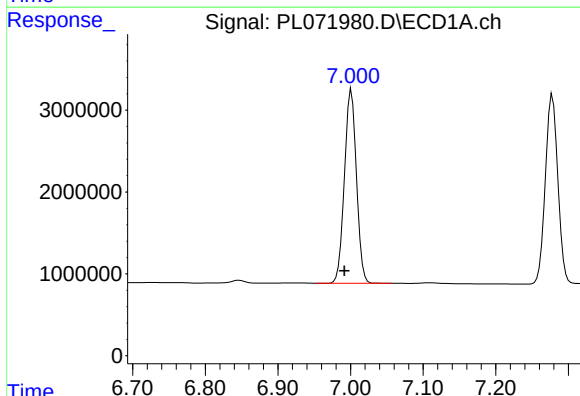
R.T.: 6.336 min  
Delta R.T.: 0.010 min  
Response: 27564742  
Conc: 44.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



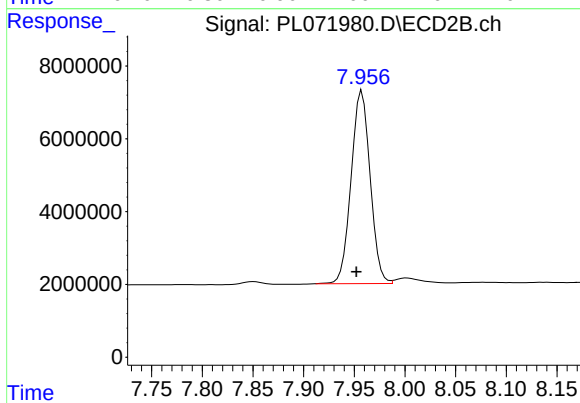
#7 delta-BHC

R.T.: 6.998 min  
Delta R.T.: 0.005 min  
Response: 77566580  
Conc: 50.53 ng/ml



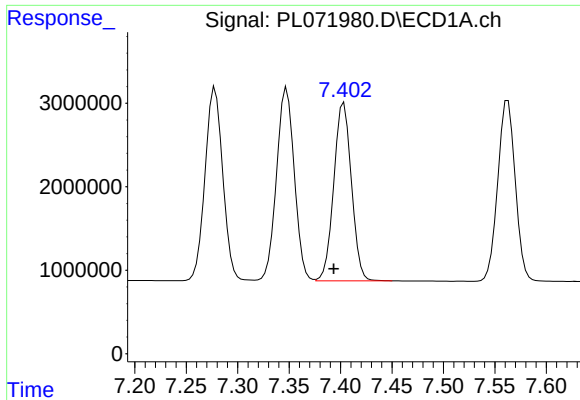
#8 Heptachlor epoxide

R.T.: 7.001 min  
Delta R.T.: 0.010 min  
Response: 27241448  
Conc: 44.66 ng/ml



#8 Heptachlor epoxide

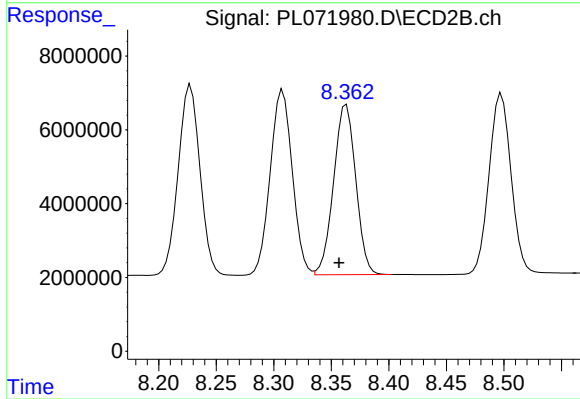
R.T.: 7.958 min  
Delta R.T.: 0.005 min  
Response: 69164671  
Conc: 49.50 ng/ml



#9 Endosulfan I

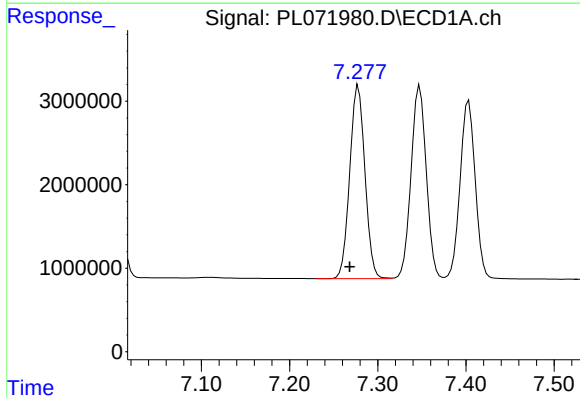
R.T.: 7.403 min  
Delta R.T.: 0.010 min  
Response: 25461203  
Conc: 44.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



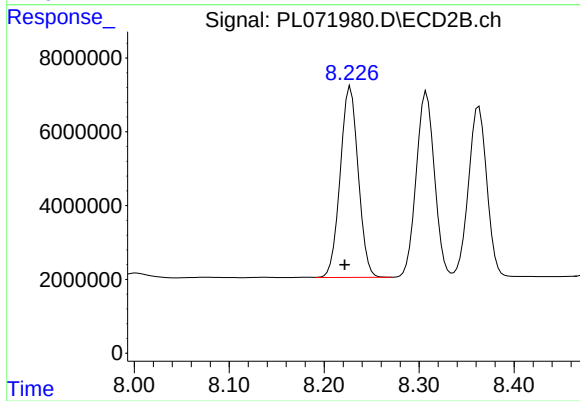
#9 Endosulfan I

R.T.: 8.363 min  
Delta R.T.: 0.006 min  
Response: 61849039  
Conc: 49.93 ng/ml



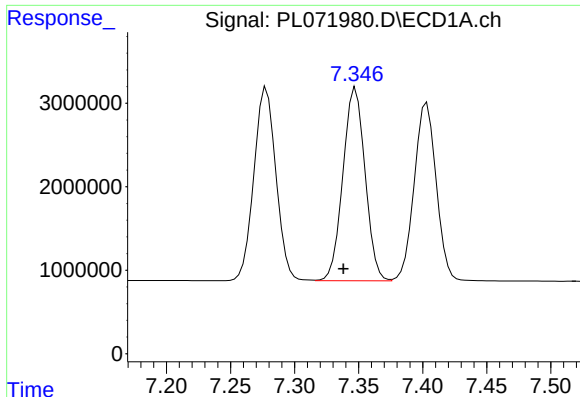
#10 gamma-Chlordane

R.T.: 7.278 min  
Delta R.T.: 0.010 min  
Response: 27756680  
Conc: 44.77 ng/ml



#10 gamma-Chlordane

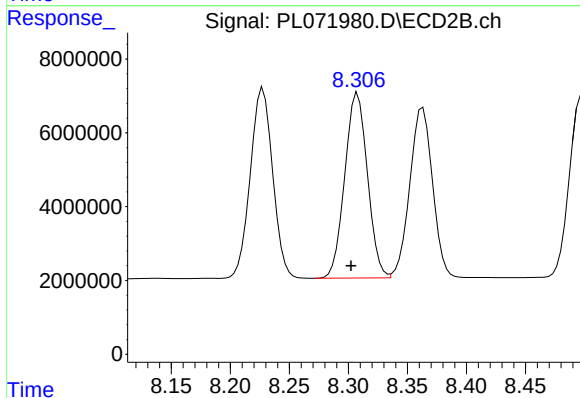
R.T.: 8.228 min  
Delta R.T.: 0.006 min  
Response: 68198024  
Conc: 49.87 ng/ml



#11 alpha-Chlordane

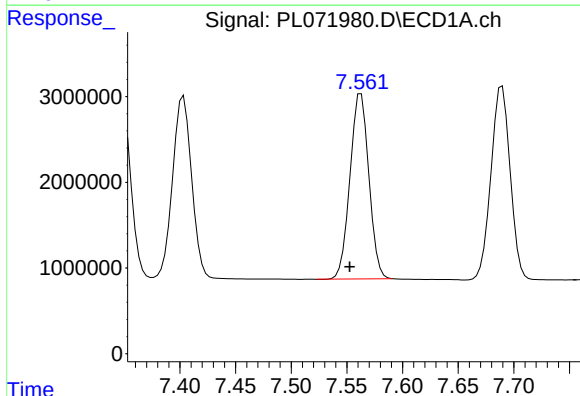
R.T.: 7.348 min  
Delta R.T.: 0.010 min  
Response: 27811554  
Conc: 44.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



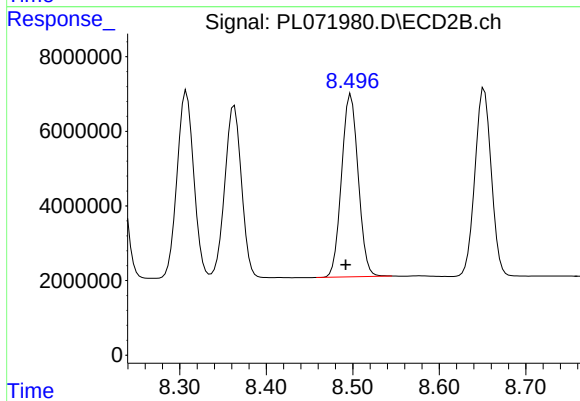
#11 alpha-Chlordane

R.T.: 8.308 min  
Delta R.T.: 0.006 min  
Response: 67079600  
Conc: 50.40 ng/ml



#12 4,4'-DDE

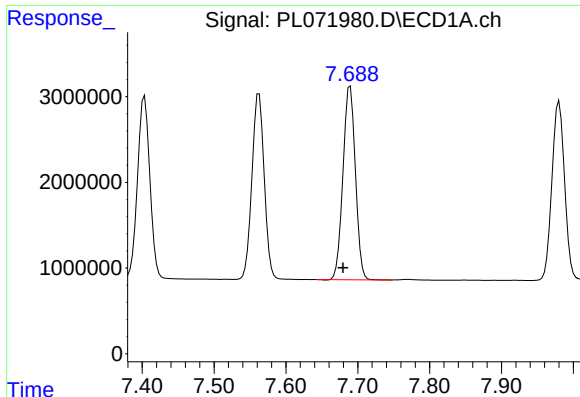
R.T.: 7.563 min  
Delta R.T.: 0.010 min  
Response: 25544296  
Conc: 46.07 ng/ml



#12 4,4'-DDE

R.T.: 8.498 min  
Delta R.T.: 0.006 min  
Response: 65149189  
Conc: 51.76 ng/ml

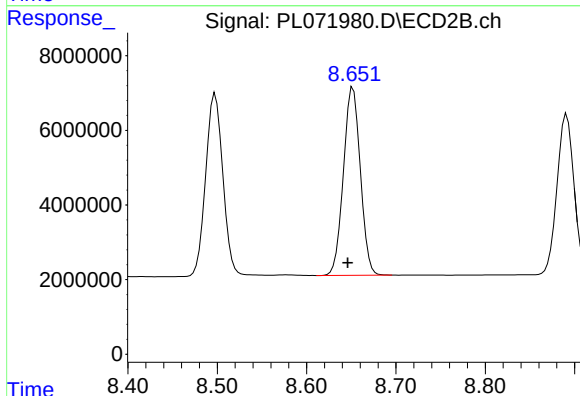




#13 Dieldrin

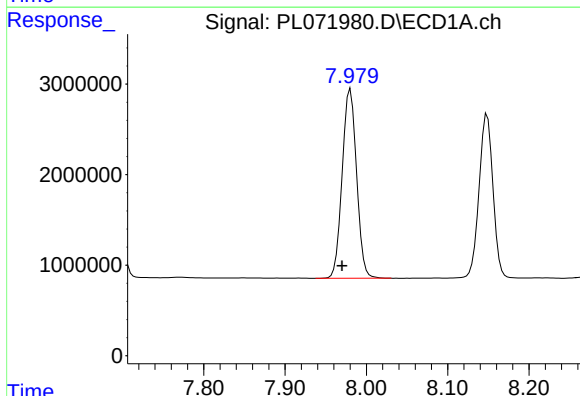
R.T.: 7.689 min  
Delta R.T.: 0.010 min  
Response: 27146873  
Conc: 45.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



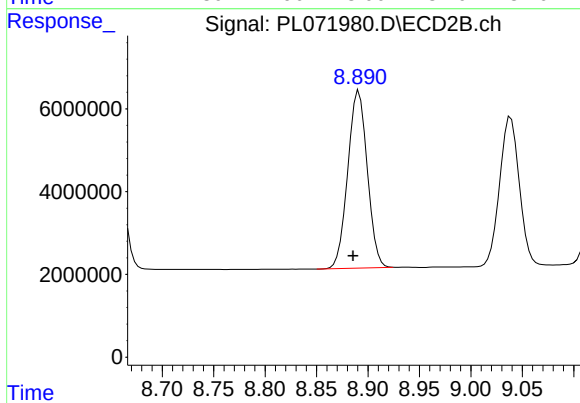
#13 Dieldrin

R.T.: 8.652 min  
Delta R.T.: 0.006 min  
Response: 66351645  
Conc: 50.57 ng/ml



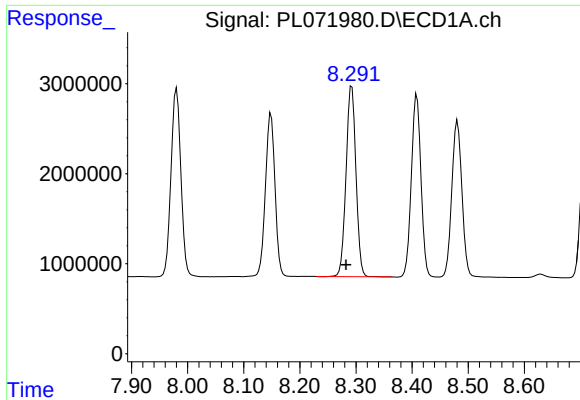
#14 Endrin

R.T.: 7.980 min  
Delta R.T.: 0.010 min  
Response: 25671183  
Conc: 48.58 ng/ml



#14 Endrin

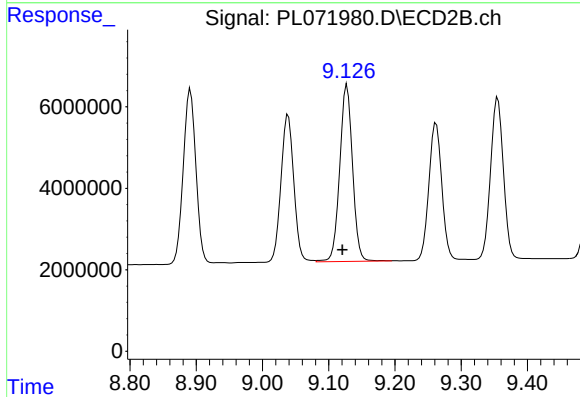
R.T.: 8.891 min  
Delta R.T.: 0.006 min  
Response: 56624545  
Conc: 54.71 ng/ml



#15 Endosulfan II

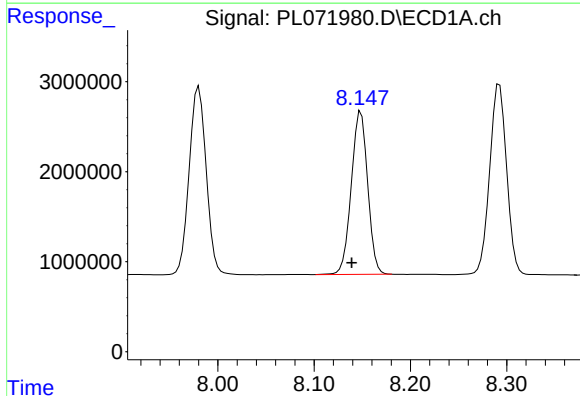
R.T.: 8.293 min  
Delta R.T.: 0.010 min  
Response: 25906226  
Conc: 44.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



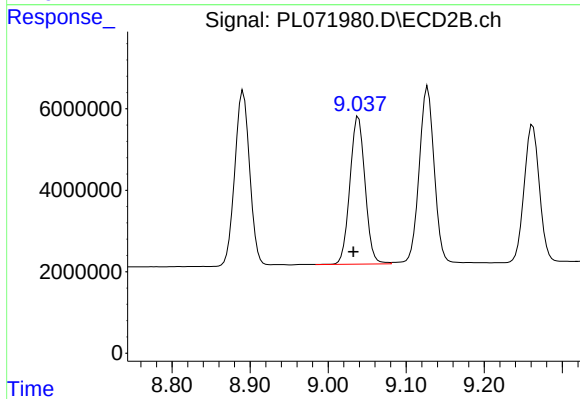
#15 Endosulfan II

R.T.: 9.128 min  
Delta R.T.: 0.007 min  
Response: 58334788  
Conc: 51.95 ng/ml



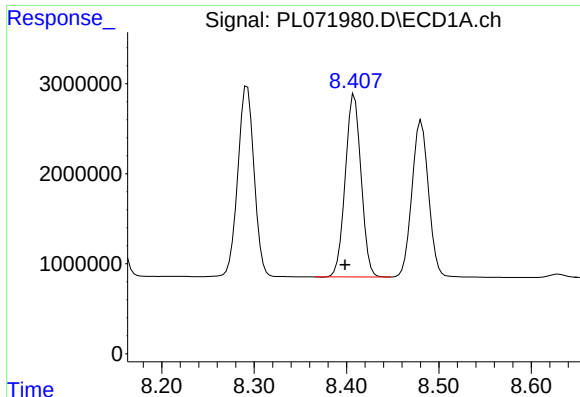
#16 4,4'-DDD

R.T.: 8.149 min  
Delta R.T.: 0.010 min  
Response: 21374161  
Conc: 44.39 ng/ml



#16 4,4'-DDD

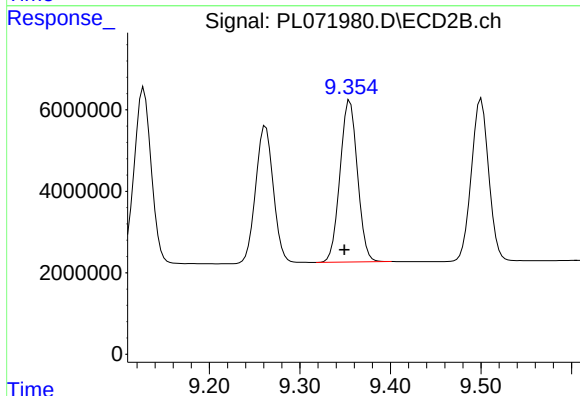
R.T.: 9.039 min  
Delta R.T.: 0.006 min  
Response: 48946156  
Conc: 50.91 ng/ml



#17 4,4'-DDT

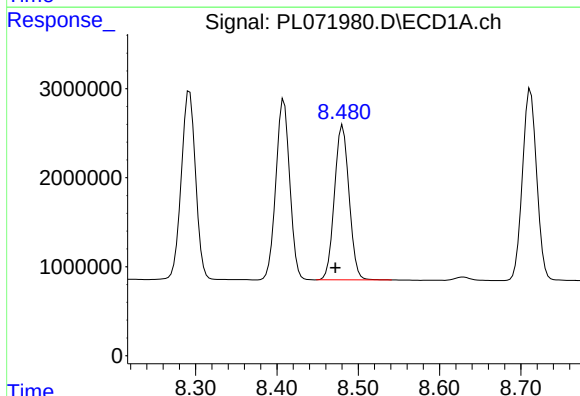
R.T.: 8.408 min  
Delta R.T.: 0.010 min  
Response: 24118536  
Conc: 50.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



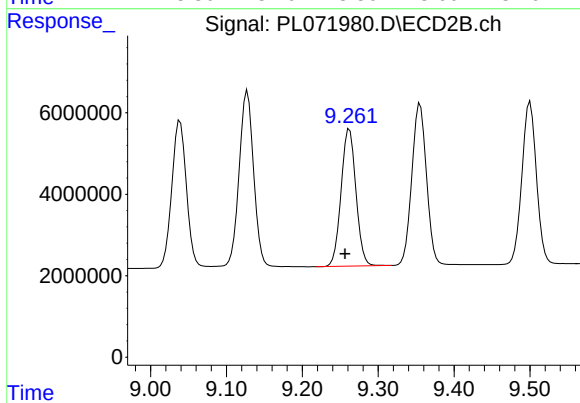
#17 4,4'-DDT

R.T.: 9.355 min  
Delta R.T.: 0.006 min  
Response: 53173421  
Conc: 56.39 ng/ml



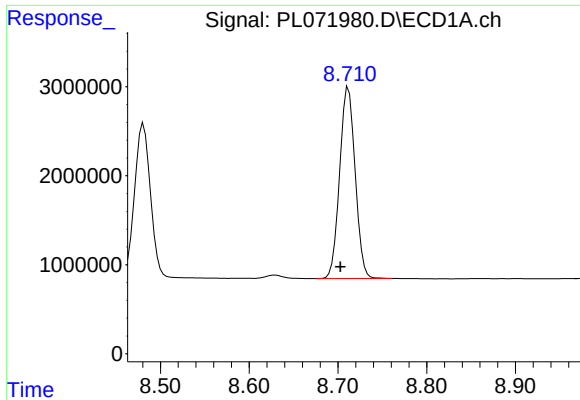
#18 Endrin aldehyde

R.T.: 8.481 min  
Delta R.T.: 0.009 min  
Response: 21701195  
Conc: 47.82 ng/ml



#18 Endrin aldehyde

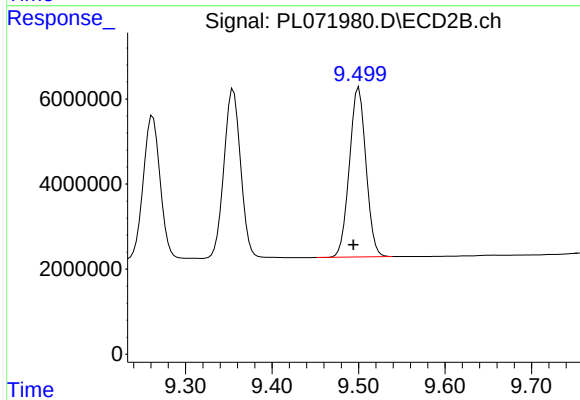
R.T.: 9.262 min  
Delta R.T.: 0.006 min  
Response: 45708320  
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

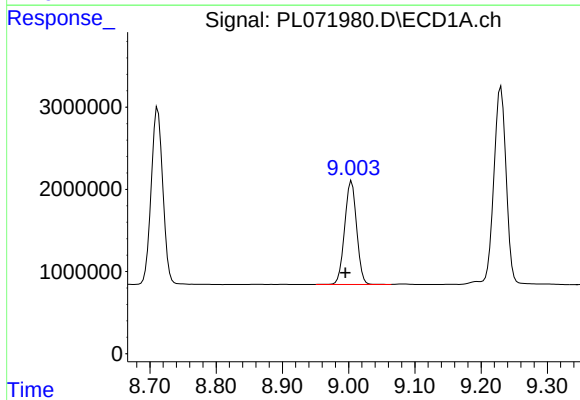
R.T.: 8.712 min  
Delta R.T.: 0.009 min  
Response: 26155680  
Conc: 44.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



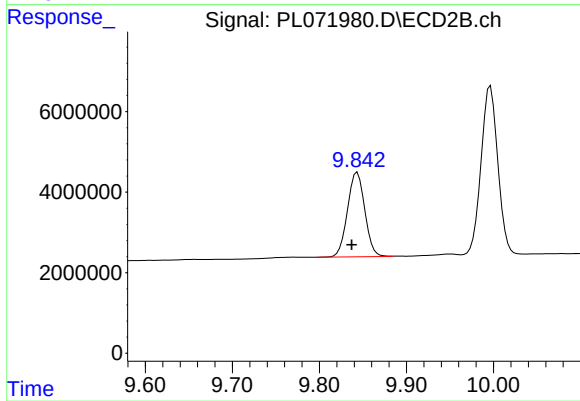
#19 Endosulfan Sulfate

R.T.: 9.500 min  
Delta R.T.: 0.006 min  
Response: 52999707  
Conc: 51.02 ng/ml



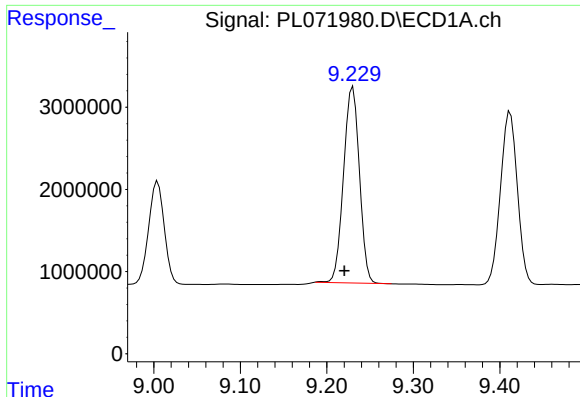
#20 Methoxychlor

R.T.: 9.004 min  
Delta R.T.: 0.009 min  
Response: 15801492  
Conc: 51.06 ng/ml



#20 Methoxychlor

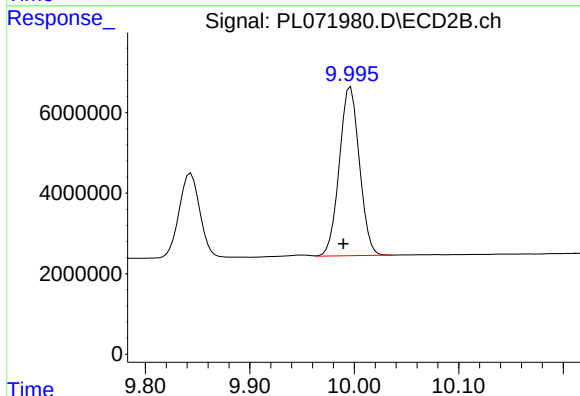
R.T.: 9.844 min  
Delta R.T.: 0.007 min  
Response: 28970240  
Conc: 58.83 ng/ml



#21 Endrin ketone

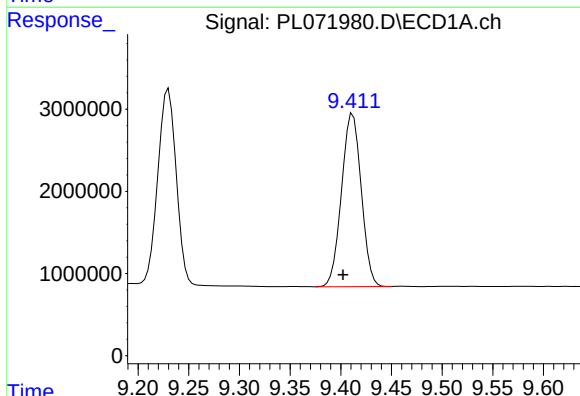
R.T.: 9.230 min  
Delta R.T.: 0.010 min  
Response: 30235385  
Conc: 43.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



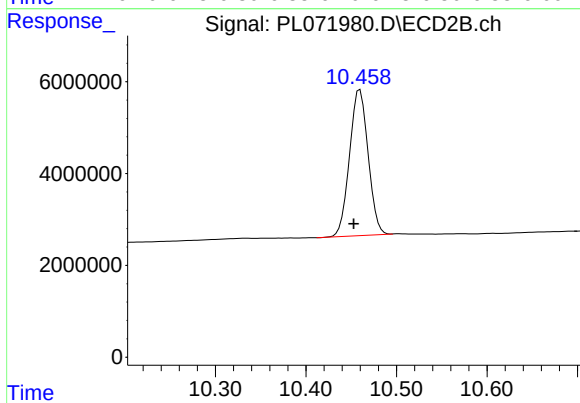
#21 Endrin ketone

R.T.: 9.996 min  
Delta R.T.: 0.007 min  
Response: 55991974  
Conc: 49.62 ng/ml



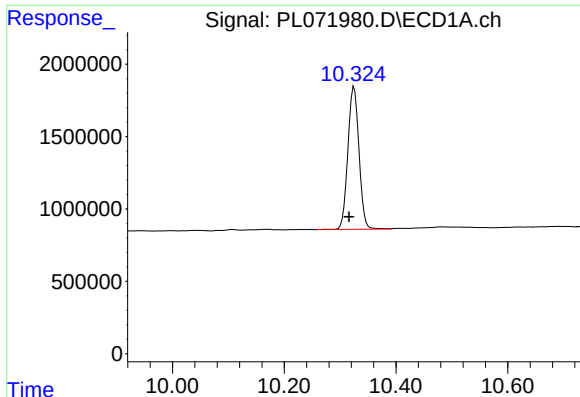
#22 Mirex

R.T.: 9.412 min  
Delta R.T.: 0.010 min  
Response: 28448282  
Conc: 47.42 ng/ml



#22 Mirex

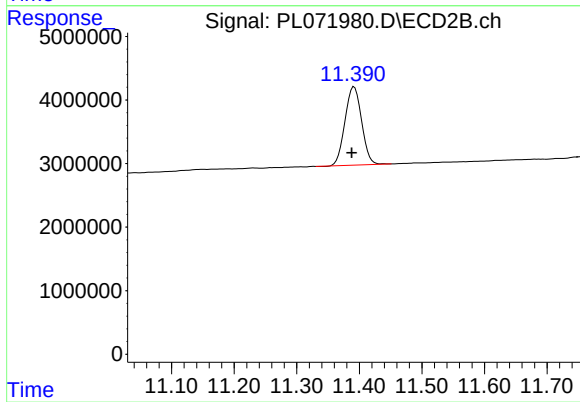
R.T.: 10.460 min  
Delta R.T.: 0.007 min  
Response: 45334926  
Conc: 52.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.325 min  
Delta R.T.: 0.009 min  
Response: 13632404  
Conc: 18.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB142001BSD



#28 Decachlorobiphenyl

R.T.: 11.392 min  
Delta R.T.: 0.004 min  
Response: 22887362  
Conc: 19.31 ng/ml