

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120821\  
 Data File : PL071341.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Dec 2021 17:29  
 Operator : AR\AJ  
 Sample : PB141244BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PB141244BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 09 05:10:30 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL113021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 30 16:26:31 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... | 4.564  | 5.500  | 10773945 | 27272289 | 22.938 | 21.732 |
| 28)                         | SA Decachlor... | 10.327 | 11.391 | 15749343 | 26873800 | 21.750 | 19.334 |
| Target Compounds            |                 |        |        |          |          |        |        |
| 2)                          | A alpha-BHC     | 5.271  | 6.081  | 35834017 | 97696830 | 54.815 | 52.770 |
| 3)                          | MA gamma-BHC... | 5.693  | 6.477  | 35521913 | 91376506 | 55.624 | 51.912 |
| 4)                          | MA Heptachlor   | 6.100  | 7.123  | 36665528 | 90561941 | 52.888 | 49.376 |
| 5)                          | MB Aldrin       | 6.424  | 7.493  | 34423724 | 86552592 | 55.477 | 51.317 |
| 6)                          | B beta-BHC      | 6.076  | 6.733  | 15430127 | 42446284 | 50.969 | 48.229 |
| 7)                          | B delta-BHC     | 6.335  | 7.000  | 34815332 | 88525851 | 54.546 | 52.065 |
| 8)                          | B Heptachlo...  | 7.002  | 7.960  | 33741109 | 79890146 | 54.135 | 50.287 |
| 9)                          | A Endosulfan I  | 7.404  | 8.364  | 31934586 | 73743731 | 53.698 | 48.803 |
| 10)                         | B gamma-Chl...  | 7.279  | 8.230  | 34332343 | 79882554 | 54.071 | 49.961 |
| 11)                         | B alpha-Chl...  | 7.348  | 8.310  | 34302578 | 78460123 | 53.597 | 49.370 |
| 12)                         | B 4,4'-DDE      | 7.563  | 8.499  | 30926989 | 75784746 | 54.656 | 49.226 |
| 13)                         | MA Dieldrin     | 7.690  | 8.654  | 32766497 | 76324201 | 54.184 | 49.129 |
| 14)                         | MA Endrin       | 7.981  | 8.893  | 28326462 | 60260902 | 50.086 | 44.909 |
| 15)                         | B Endosulfa...  | 8.292  | 9.127  | 29408572 | 64062284 | 50.367 | 47.548 |
| 16)                         | A 4,4'-DDD      | 8.149  | 9.039  | 26984493 | 59021032 | 53.853 | 50.874 |
| 17)                         | MA 4,4'-DDT     | 8.410  | 9.355  | 27741852 | 60717935 | 50.715 | 43.652 |
| 18)                         | B Endrin al...  | 8.481  | 9.262  | 24914346 | 52260766 | 54.395 | 50.585 |
| 19)                         | B Endosulfa...  | 8.712  | 9.500  | 31001652 | 62063946 | 51.002 | 47.489 |
| 20)                         | A Methoxychlor  | 9.005  | 9.843  | 16328028 | 29330601 | 45.193 | 40.452 |
| 21)                         | B Endrin ke...  | 9.230  | 9.996  | 37856945 | 70374283 | 53.121 | 48.057 |
| 22)                         | Mirex           | 9.414  | 10.460 | 30613137 | 50697450 | 49.572 | 46.481 |
| -----                       |                 |        |        |          |          |        |        |

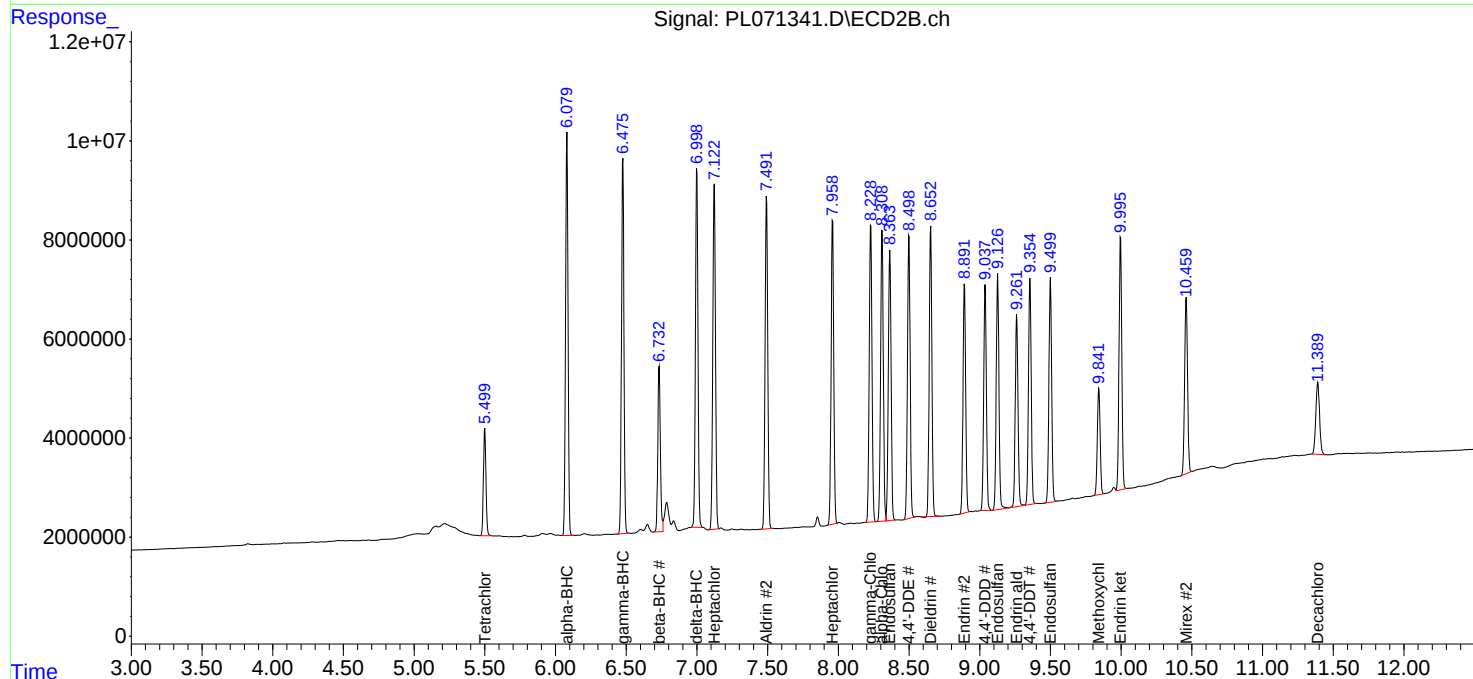
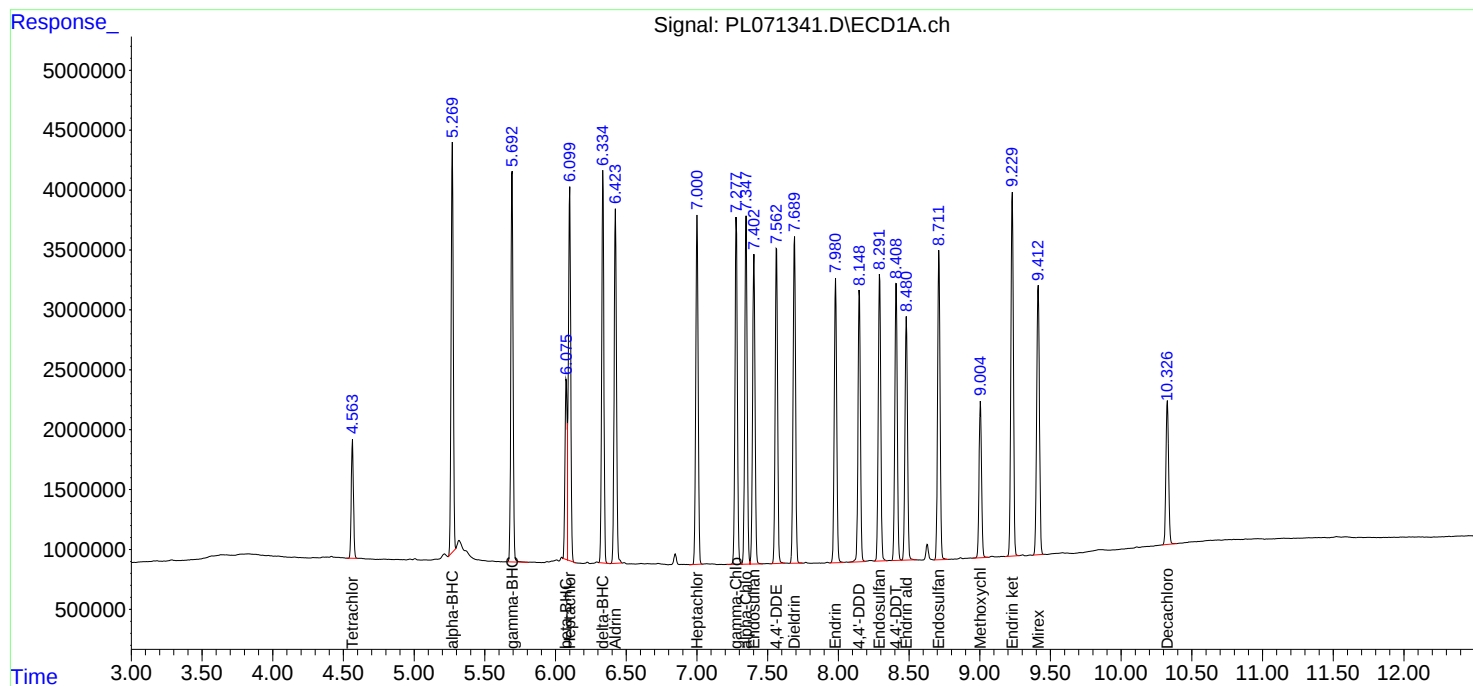
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

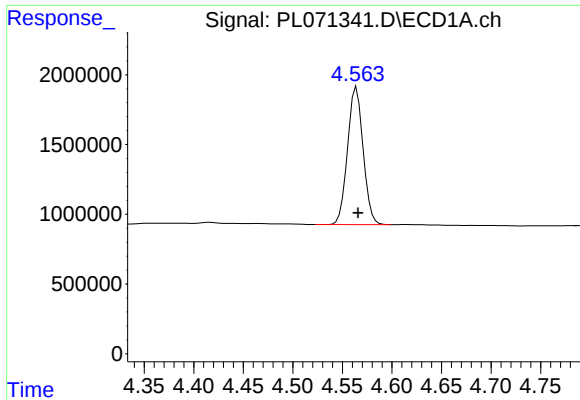
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL120821\  
Data File : PL071341.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Dec 2021 17:29  
Operator : AR\AJ  
Sample : PB141244BS  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 09 05:10:30 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL113021.M  
Quant Title : GC Extractables  
QLast Update : Tue Nov 30 16:26:31 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

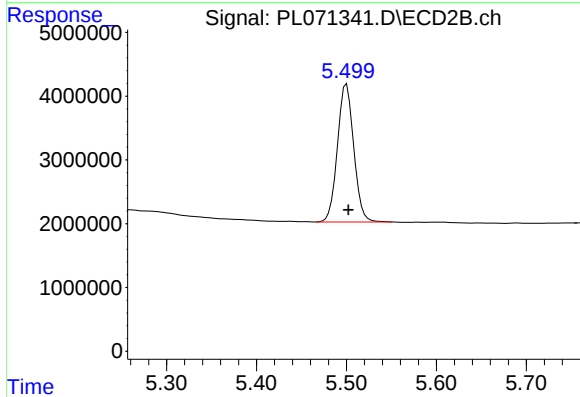




#1 Tetrachloro-m-xylene

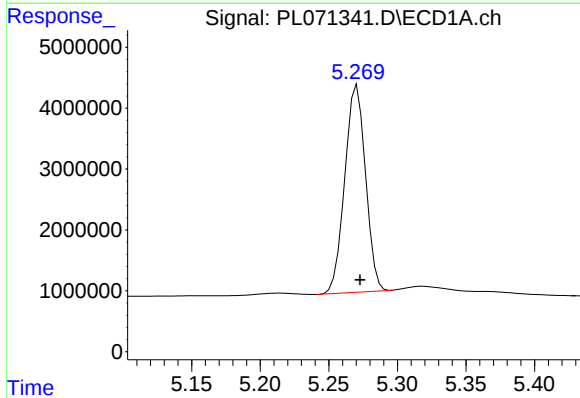
R.T.: 4.564 min  
Delta R.T.: -0.002 min  
Response: 10773945  
Conc: 22.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



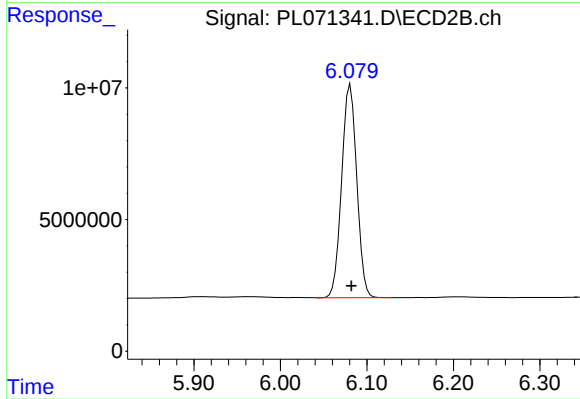
#1 Tetrachloro-m-xylene

R.T.: 5.500 min  
Delta R.T.: -0.002 min  
Response: 27272289  
Conc: 21.73 ng/ml



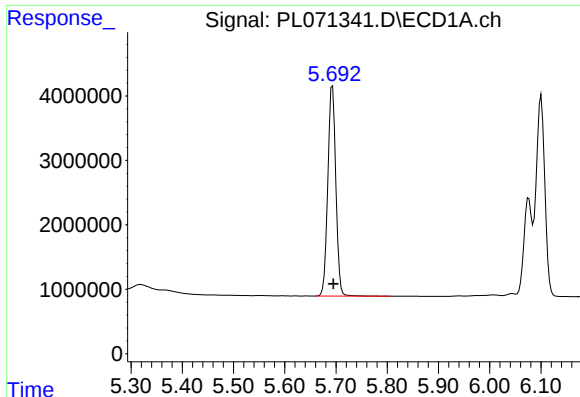
#2 alpha-BHC

R.T.: 5.271 min  
Delta R.T.: -0.002 min  
Response: 35834017  
Conc: 54.81 ng/ml



#2 alpha-BHC

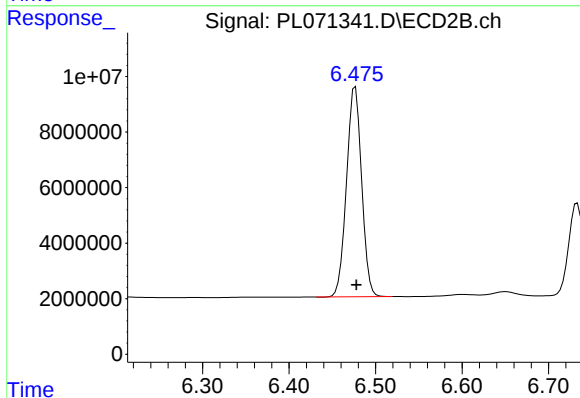
R.T.: 6.081 min  
Delta R.T.: -0.001 min  
Response: 97696830  
Conc: 52.77 ng/ml



#3 gamma-BHC (Lindane)

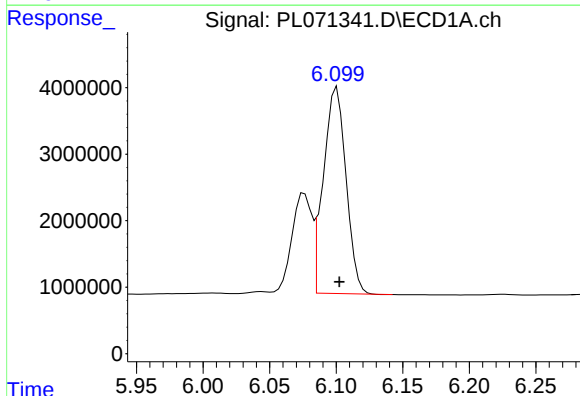
R.T.: 5.693 min  
Delta R.T.: -0.002 min  
Response: 35521913  
Conc: 55.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



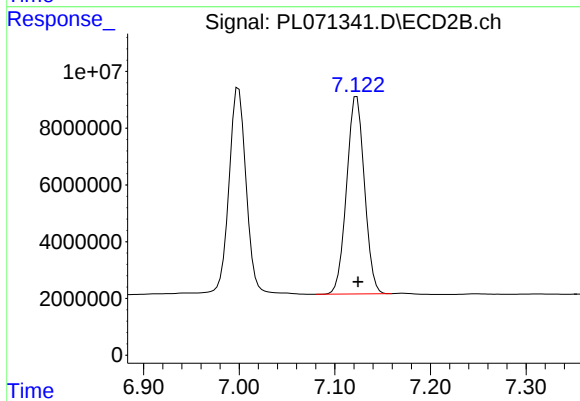
#3 gamma-BHC (Lindane)

R.T.: 6.477 min  
Delta R.T.: -0.001 min  
Response: 91376506  
Conc: 51.91 ng/ml



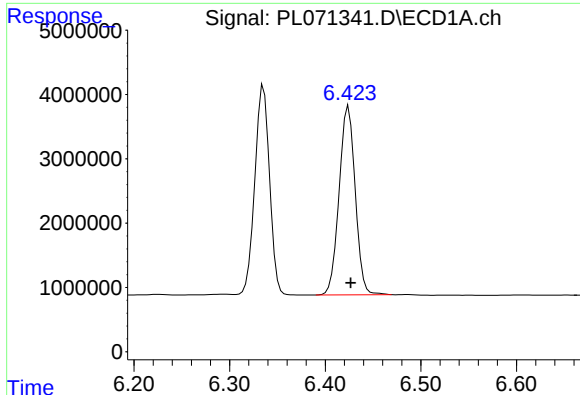
#4 Heptachlor

R.T.: 6.100 min  
Delta R.T.: -0.002 min  
Response: 36665528  
Conc: 52.89 ng/ml



#4 Heptachlor

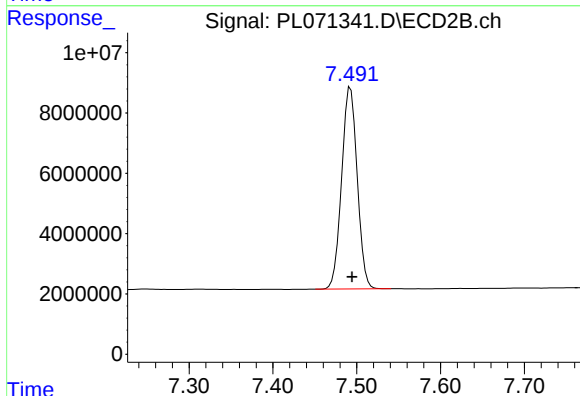
R.T.: 7.123 min  
Delta R.T.: -0.001 min  
Response: 90561941  
Conc: 49.38 ng/ml



#5 Aldrin

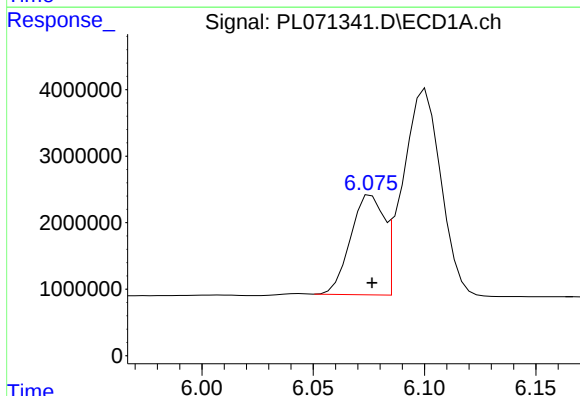
R.T.: 6.424 min  
Delta R.T.: -0.002 min  
Response: 34423724  
Conc: 55.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



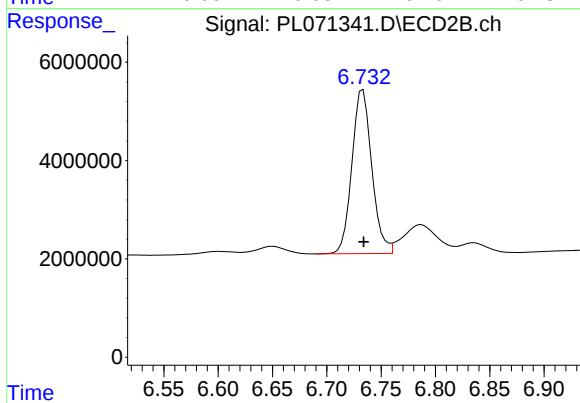
#5 Aldrin

R.T.: 7.493 min  
Delta R.T.: -0.002 min  
Response: 86552592  
Conc: 51.32 ng/ml



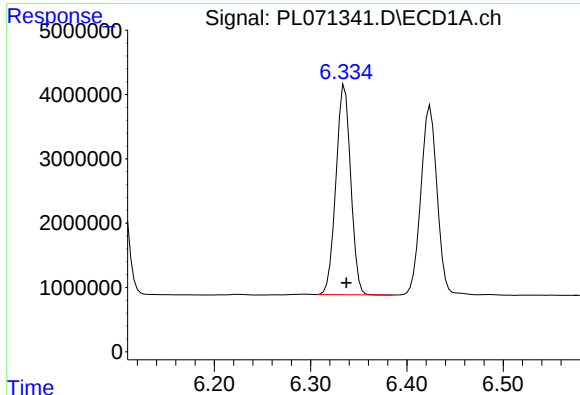
#6 beta-BHC

R.T.: 6.076 min  
Delta R.T.: 0.000 min  
Response: 15430127  
Conc: 50.97 ng/ml



#6 beta-BHC

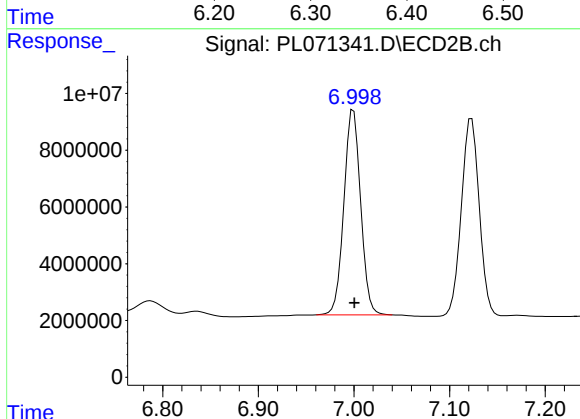
R.T.: 6.733 min  
Delta R.T.: 0.000 min  
Response: 42446284  
Conc: 48.23 ng/ml



#7 delta-BHC

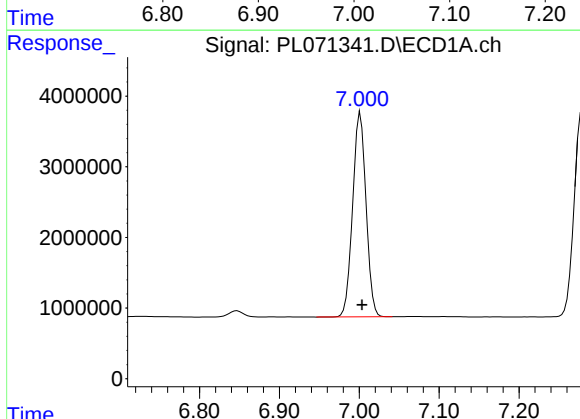
R.T.: 6.335 min  
Delta R.T.: -0.002 min  
Response: 34815332  
Conc: 54.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



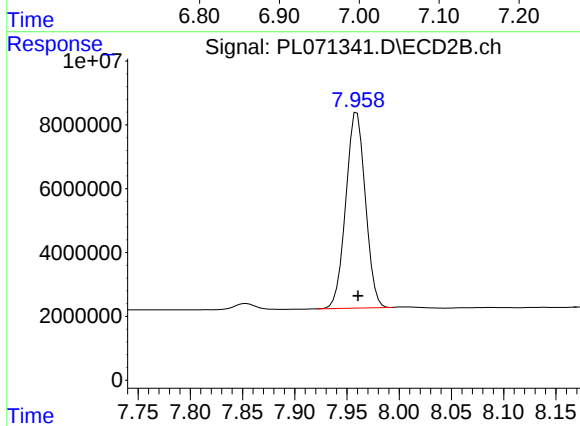
#7 delta-BHC

R.T.: 7.000 min  
Delta R.T.: 0.000 min  
Response: 88525851  
Conc: 52.07 ng/ml



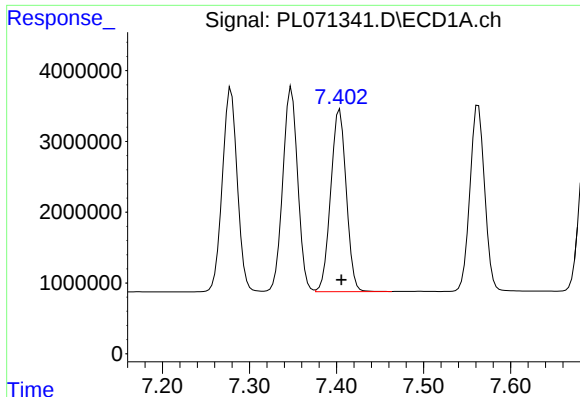
#8 Heptachlor epoxide

R.T.: 7.002 min  
Delta R.T.: -0.002 min  
Response: 33741109  
Conc: 54.14 ng/ml



#8 Heptachlor epoxide

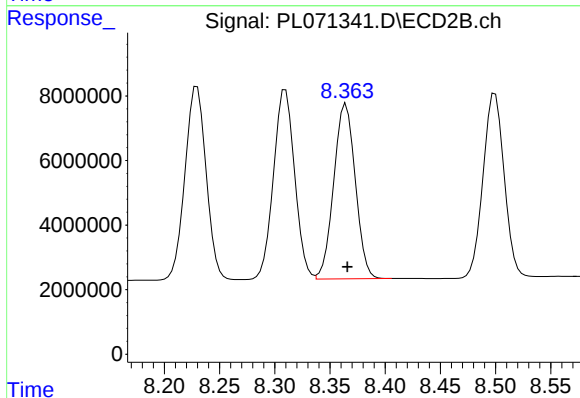
R.T.: 7.960 min  
Delta R.T.: -0.001 min  
Response: 79890146  
Conc: 50.29 ng/ml



#9 Endosulfan I

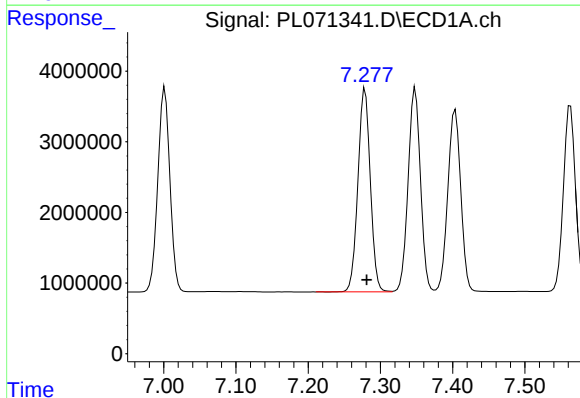
R.T.: 7.404 min  
Delta R.T.: -0.002 min  
Response: 31934586  
Conc: 53.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



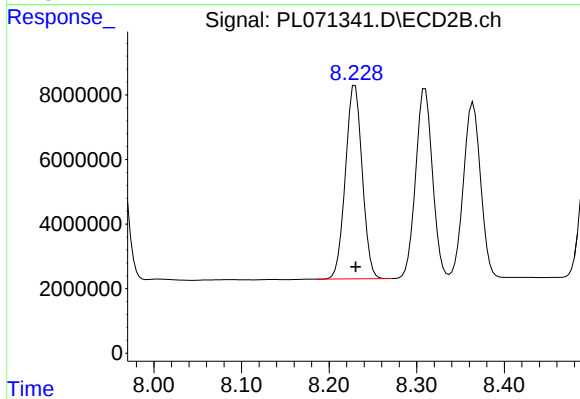
#9 Endosulfan I

R.T.: 8.364 min  
Delta R.T.: -0.001 min  
Response: 73743731  
Conc: 48.80 ng/ml



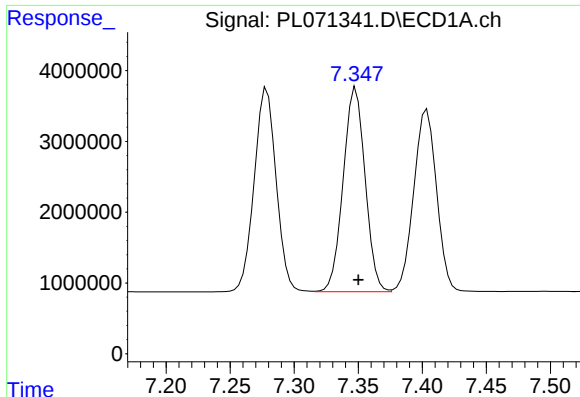
#10 gamma-Chlordane

R.T.: 7.279 min  
Delta R.T.: -0.002 min  
Response: 34332343  
Conc: 54.07 ng/ml



#10 gamma-Chlordane

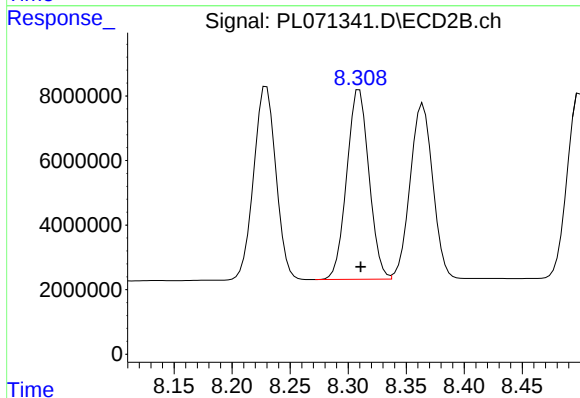
R.T.: 8.230 min  
Delta R.T.: 0.000 min  
Response: 79882554  
Conc: 49.96 ng/ml



#11 alpha-Chlordane

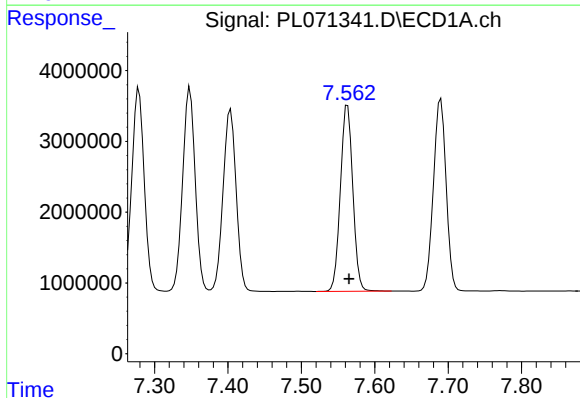
R.T.: 7.348 min  
Delta R.T.: -0.002 min  
Response: 34302578  
Conc: 53.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



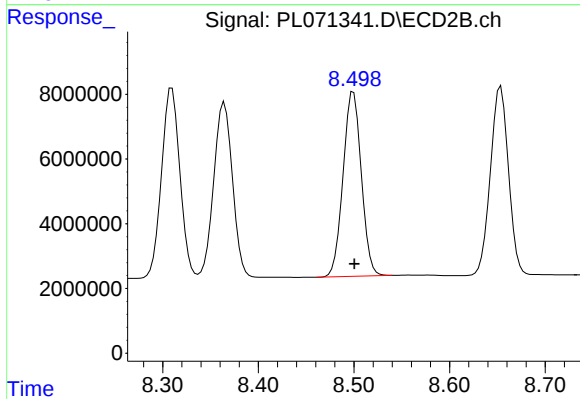
#11 alpha-Chlordane

R.T.: 8.310 min  
Delta R.T.: -0.001 min  
Response: 78460123  
Conc: 49.37 ng/ml



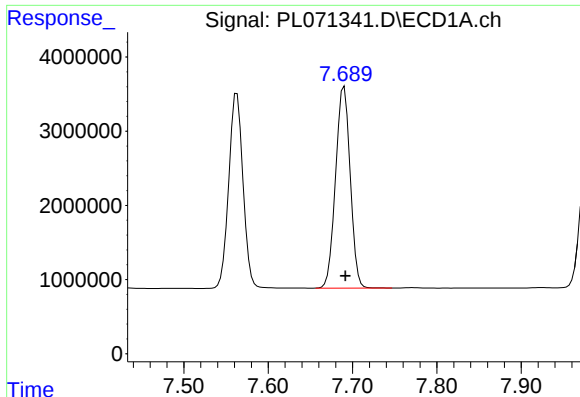
#12 4,4'-DDE

R.T.: 7.563 min  
Delta R.T.: -0.002 min  
Response: 30926989  
Conc: 54.66 ng/ml



#12 4,4'-DDE

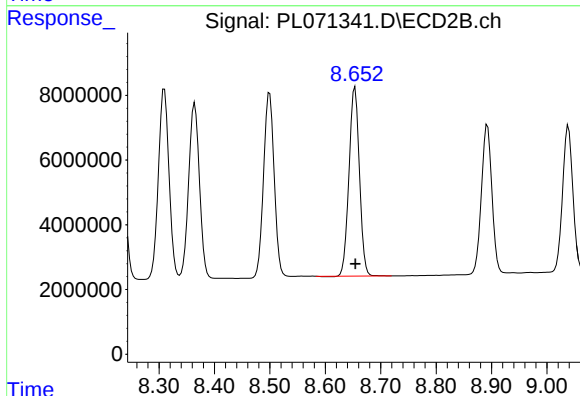
R.T.: 8.499 min  
Delta R.T.: 0.000 min  
Response: 75784746  
Conc: 49.23 ng/ml



#13 Dieldrin

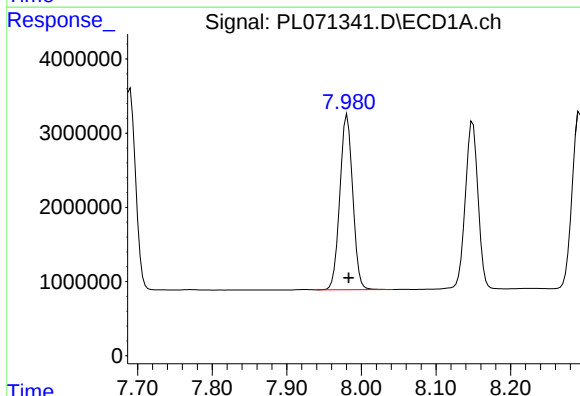
R.T.: 7.690 min  
Delta R.T.: -0.002 min  
Response: 32766497  
Conc: 54.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



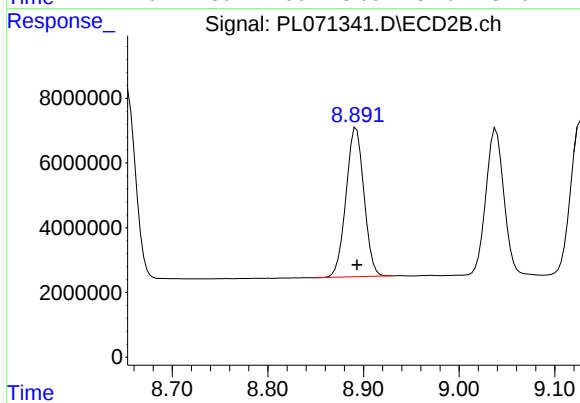
#13 Dieldrin

R.T.: 8.654 min  
Delta R.T.: 0.000 min  
Response: 76324201  
Conc: 49.13 ng/ml



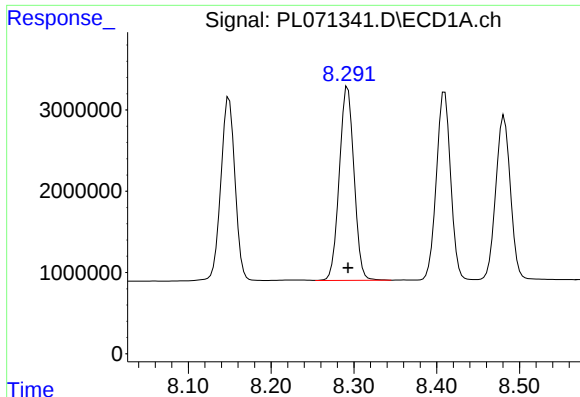
#14 Endrin

R.T.: 7.981 min  
Delta R.T.: -0.002 min  
Response: 28326462  
Conc: 50.09 ng/ml



#14 Endrin

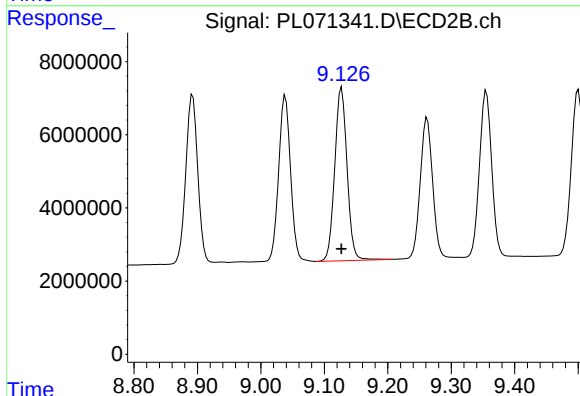
R.T.: 8.893 min  
Delta R.T.: 0.000 min  
Response: 60260902  
Conc: 44.91 ng/ml



#15 Endosulfan II

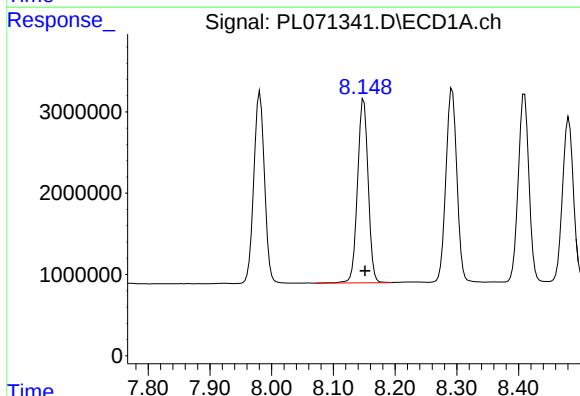
R.T.: 8.292 min  
Delta R.T.: 0.000 min  
Response: 29408572  
Conc: 50.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



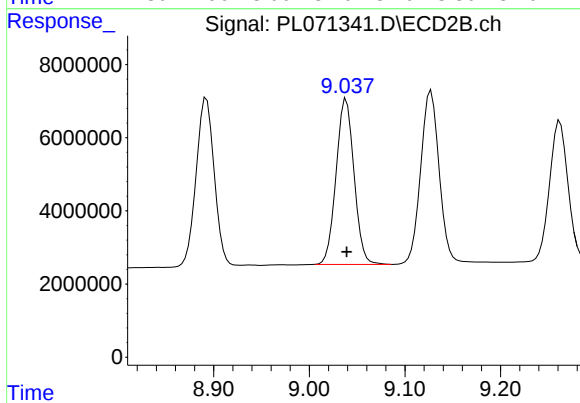
#15 Endosulfan II

R.T.: 9.127 min  
Delta R.T.: 0.000 min  
Response: 64062284  
Conc: 47.55 ng/ml



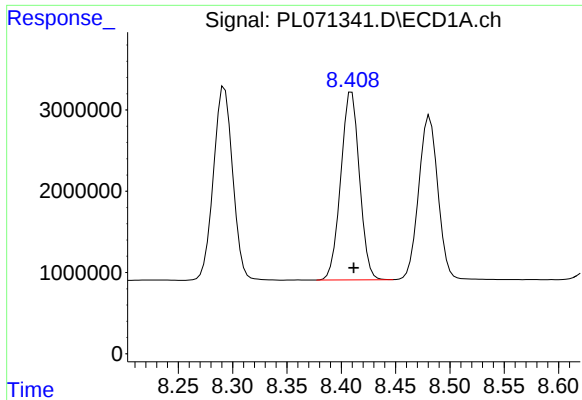
#16 4,4'-DDD

R.T.: 8.149 min  
Delta R.T.: -0.002 min  
Response: 26984493  
Conc: 53.85 ng/ml



#16 4,4'-DDD

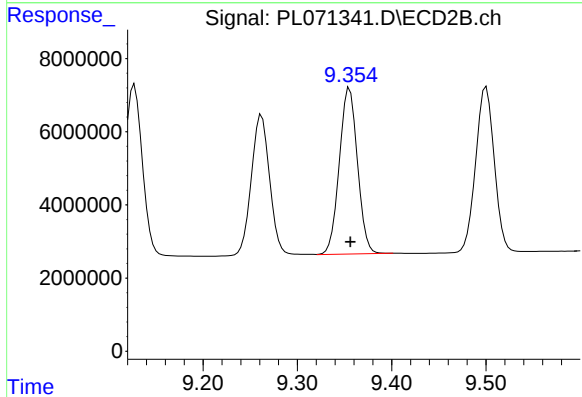
R.T.: 9.039 min  
Delta R.T.: 0.000 min  
Response: 59021032  
Conc: 50.87 ng/ml



#17 4,4'-DDT

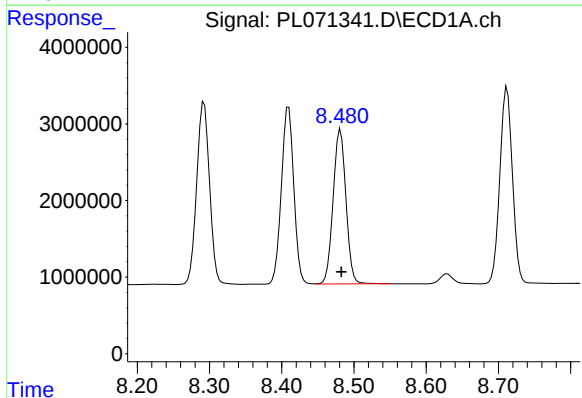
R.T.: 8.410 min  
Delta R.T.: -0.002 min  
Response: 27741852  
Conc: 50.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



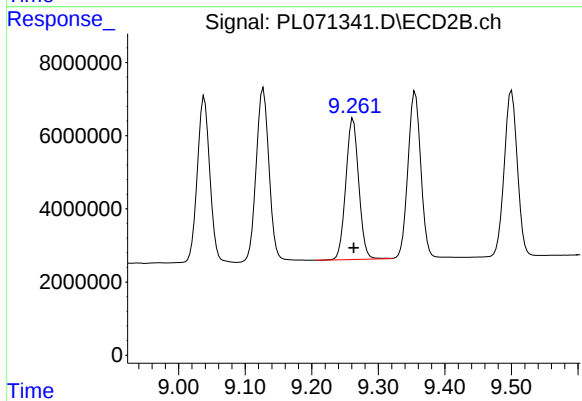
#17 4,4'-DDT

R.T.: 9.355 min  
Delta R.T.: -0.001 min  
Response: 60717935  
Conc: 43.65 ng/ml



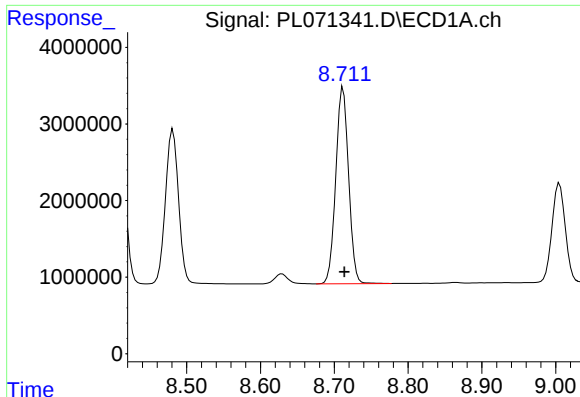
#18 Endrin aldehyde

R.T.: 8.481 min  
Delta R.T.: -0.002 min  
Response: 24914346  
Conc: 54.39 ng/ml



#18 Endrin aldehyde

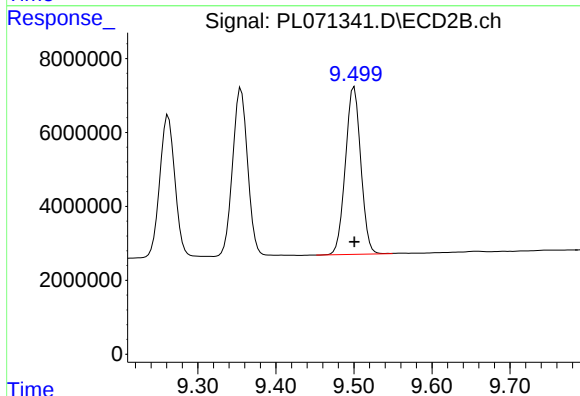
R.T.: 9.262 min  
Delta R.T.: -0.001 min  
Response: 52260766  
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

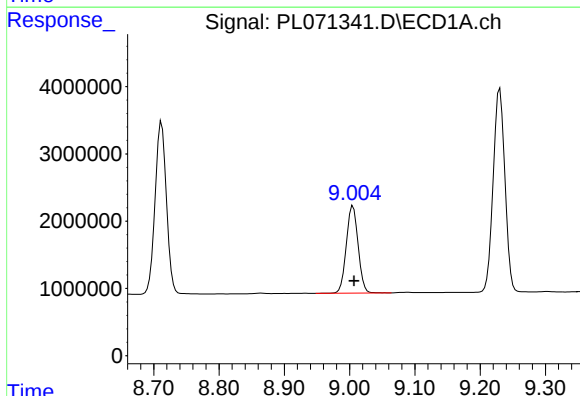
R.T.: 8.712 min  
Delta R.T.: -0.002 min  
Response: 31001652  
Conc: 51.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



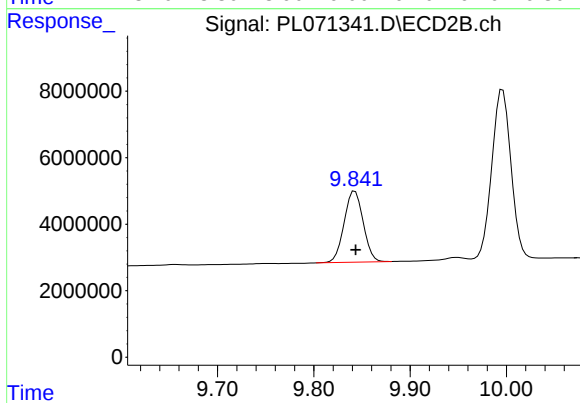
#19 Endosulfan Sulfate

R.T.: 9.500 min  
Delta R.T.: 0.000 min  
Response: 62063946  
Conc: 47.49 ng/ml



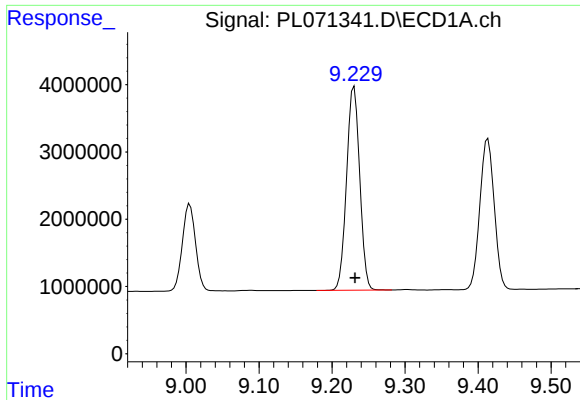
#20 Methoxychlor

R.T.: 9.005 min  
Delta R.T.: -0.002 min  
Response: 16328028  
Conc: 45.19 ng/ml



#20 Methoxychlor

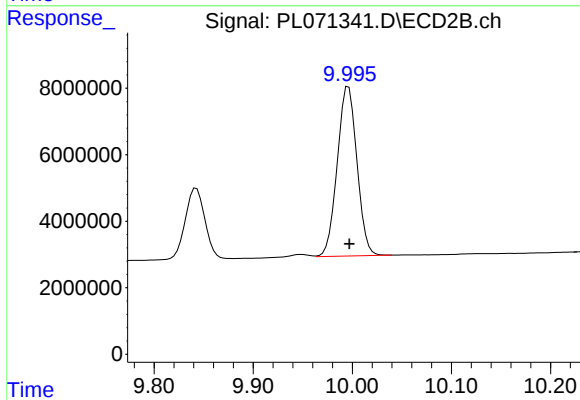
R.T.: 9.843 min  
Delta R.T.: 0.000 min  
Response: 29330601  
Conc: 40.45 ng/ml



#21 Endrin ketone

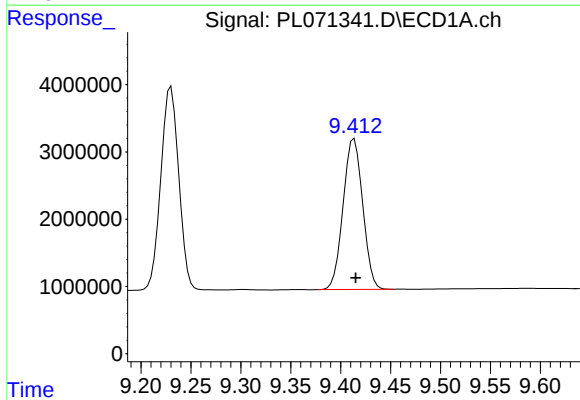
R.T.: 9.230 min  
Delta R.T.: -0.001 min  
Response: 37856945  
Conc: 53.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



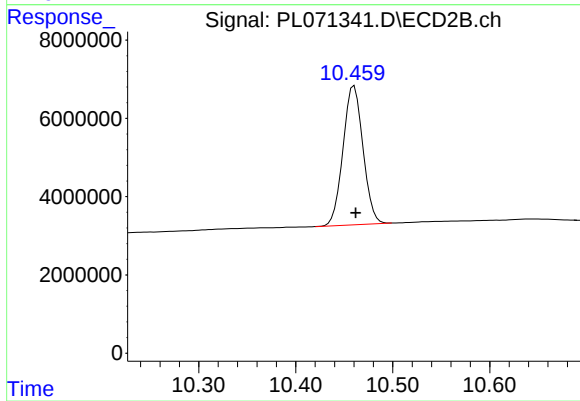
#21 Endrin ketone

R.T.: 9.996 min  
Delta R.T.: 0.000 min  
Response: 70374283  
Conc: 48.06 ng/ml



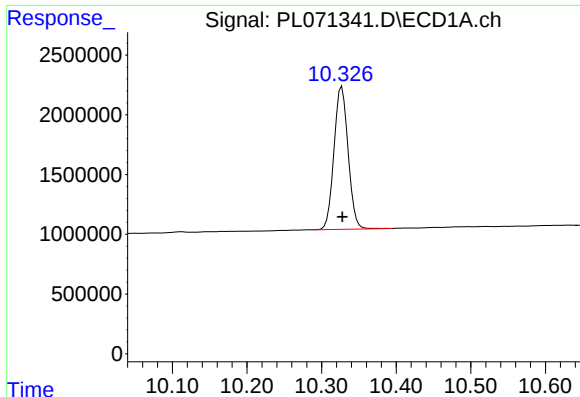
#22 Mirex

R.T.: 9.414 min  
Delta R.T.: -0.001 min  
Response: 30613137  
Conc: 49.57 ng/ml



#22 Mirex

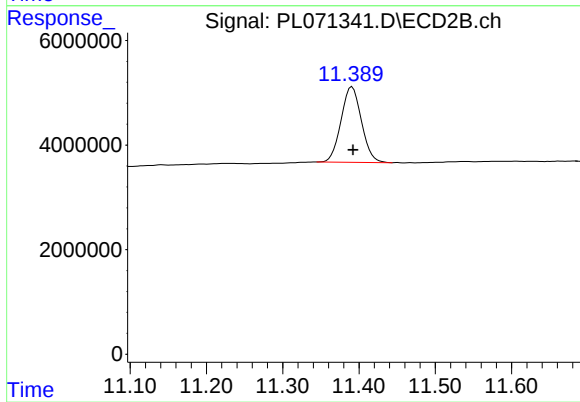
R.T.: 10.460 min  
Delta R.T.: -0.002 min  
Response: 50697450  
Conc: 46.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.327 min  
Delta R.T.: 0.000 min  
Response: 15749343  
Conc: 21.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PB141244BS



#28 Decachlorobiphenyl

R.T.: 11.391 min  
Delta R.T.: -0.001 min  
Response: 26873800  
Conc: 19.33 ng/ml