

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100725\  
 Data File : PL097526.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Oct 2025 10:33  
 Operator : AR\AJ  
 Sample : PSTDICC100  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PSTDICC100

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 07 11:27:28 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 07 11:25:02 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1  | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-----------------|-------|-------|---------|----------|---------|---------|
| -----                       |                 |       |       |         |          |         |         |
| System Monitoring Compounds |                 |       |       |         |          |         |         |
| 1)                          | SA Tetrachlo... | 3.525 | 2.822 | 405.8E6 | 602.3E6  | 99.993  | 100.225 |
| 28)                         | SA Decachlor... | 8.995 | 7.980 | 280.7E6 | 479.1E6  | 98.109  | 98.224  |
| Target Compounds            |                 |       |       |         |          |         |         |
| 2)                          | A alpha-BHC     | 3.971 | 3.327 | 705.8E6 | 1027.9E6 | 102.020 | 101.587 |
| 3)                          | MA gamma-BHC... | 4.299 | 3.659 | 656.4E6 | 944.5E6  | 101.452 | 101.218 |
| 4)                          | MA Heptachlor   | 4.890 | 4.006 | 645.9E6 | 913.2E6  | 100.343 | 100.008 |
| 5)                          | MB Aldrin       | 5.229 | 4.288 | 610.0E6 | 876.6E6  | 101.010 | 100.753 |
| 6)                          | B beta-BHC      | 4.487 | 3.955 | 255.9E6 | 385.7E6  | 99.972  | 99.825  |
| 7)                          | B delta-BHC     | 4.732 | 4.187 | 616.2E6 | 934.5E6  | 101.157 | 101.476 |
| 8)                          | B Heptachlo...  | 5.648 | 4.790 | 541.1E6 | 772.8E6  | 98.367  | 99.769  |
| 9)                          | A Endosulfan I  | 6.029 | 5.161 | 491.8E6 | 726.5E6  | 100.170 | 100.489 |
| 10)                         | B gamma-Chl...  | 5.902 | 5.042 | 542.9E6 | 846.7E6  | 100.546 | 100.040 |
| 11)                         | B alpha-Chl...  | 5.982 | 5.106 | 535.3E6 | 814.4E6  | 100.176 | 100.104 |
| 12)                         | B 4,4'-DDE      | 6.152 | 5.294 | 477.0E6 | 776.9E6  | 101.165 | 101.426 |
| 13)                         | MA Dieldrin     | 6.302 | 5.425 | 532.5E6 | 806.5E6  | 100.885 | 99.384  |
| 14)                         | MA Endrin       | 6.528 | 5.699 | 450.9E6 | 714.0E6  | 100.510 | 99.523  |
| 15)                         | B Endosulfa...  | 6.741 | 5.991 | 442.2E6 | 672.8E6  | 98.275  | 99.658  |
| 16)                         | A 4,4'-DDD      | 6.661 | 5.846 | 378.4E6 | 636.4E6  | 99.305  | 100.181 |
| 17)                         | MA 4,4'-DDT     | 6.975 | 6.099 | 415.9E6 | 684.1E6  | 101.115 | 101.508 |
| 18)                         | B Endrin al...  | 6.870 | 6.169 | 316.5E6 | 503.1E6  | 99.310  | 98.006  |
| 19)                         | B Endosulfa...  | 7.104 | 6.393 | 391.1E6 | 637.4E6  | 99.659  | 99.075  |
| 20)                         | A Methoxychlor  | 7.448 | 6.671 | 199.3E6 | 342.3E6  | 99.783  | 98.372  |
| 21)                         | B Endrin ke...  | 7.583 | 6.897 | 422.7E6 | 706.5E6  | 99.979  | 95.991  |
| 22)                         | Mirex           | 8.060 | 7.085 | 285.5E6 | 487.6E6  | 97.441  | 97.818  |
| -----                       |                 |       |       |         |          |         |         |

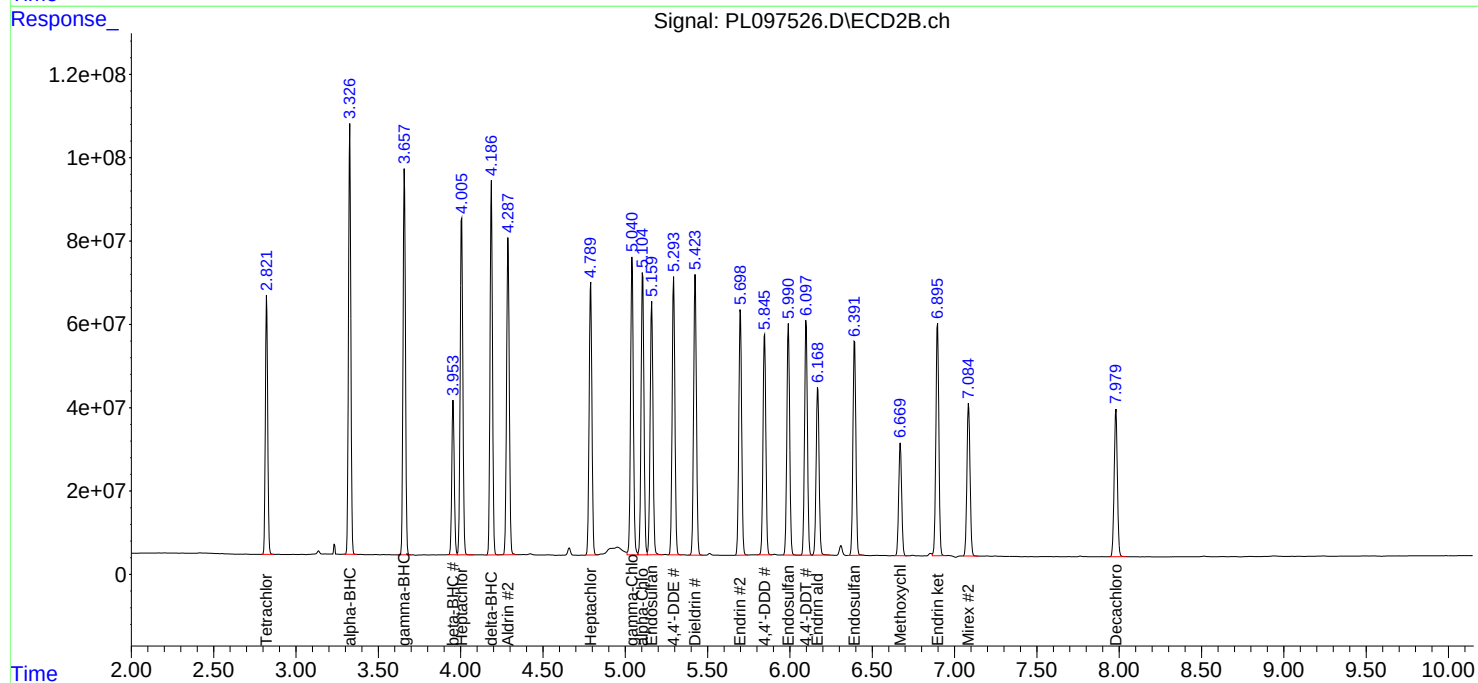
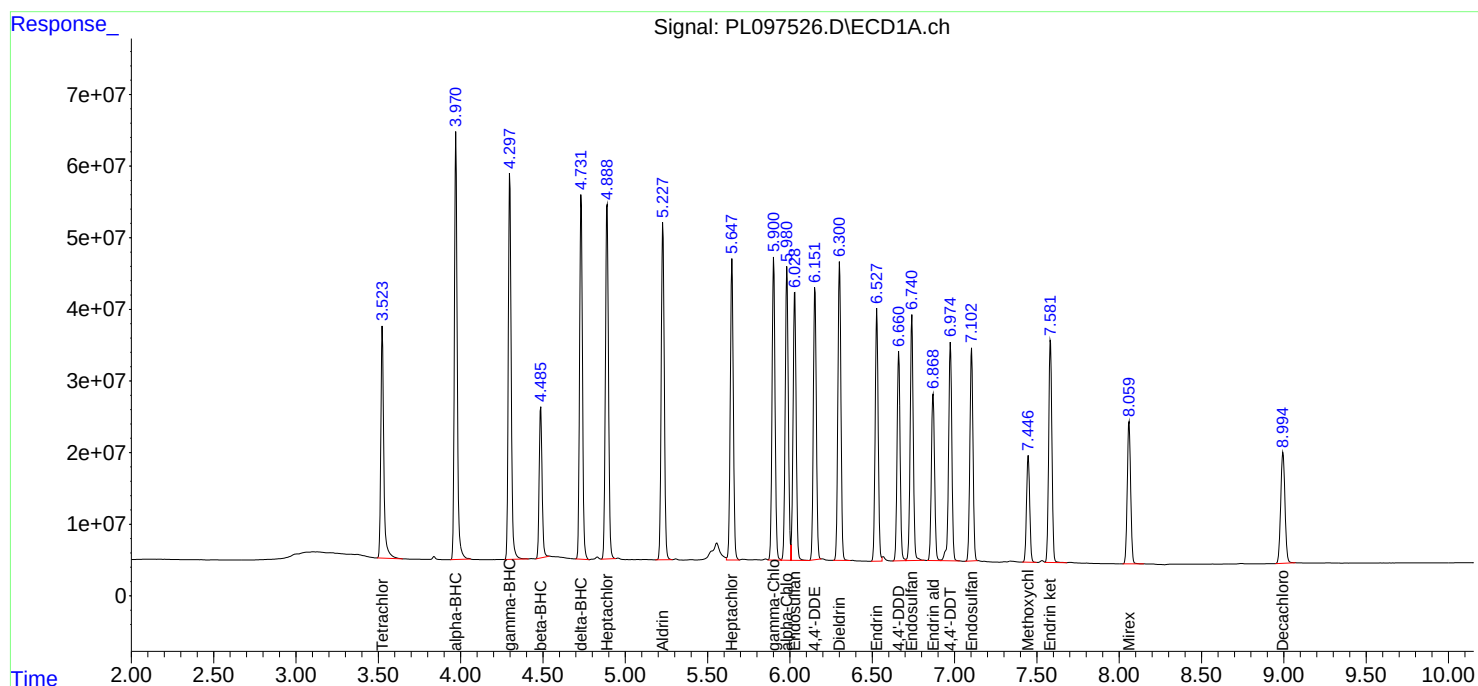
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

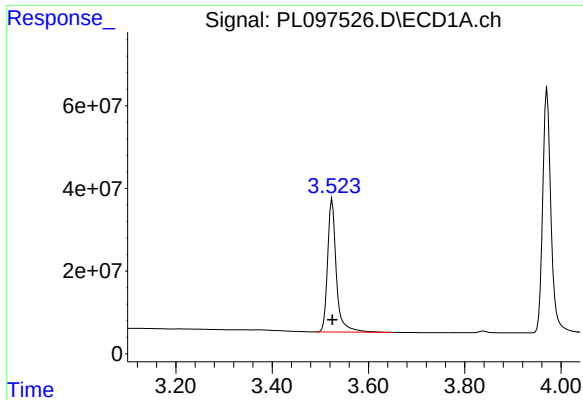
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100725\  
Data File : PL097526.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Oct 2025 10:33  
Operator : AR\AJ  
Sample : PSTDICC100  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 07 11:27:28 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100725.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 07 11:25:02 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

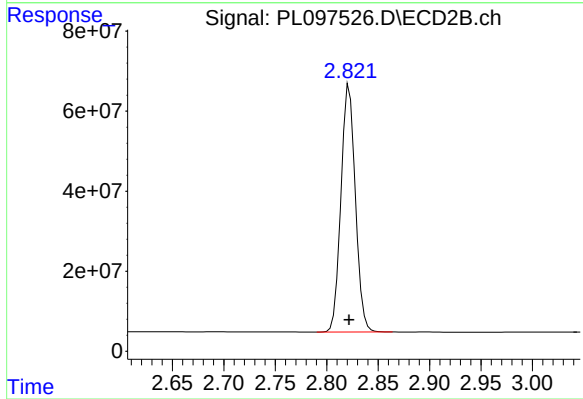




#1 Tetrachloro-m-xylene

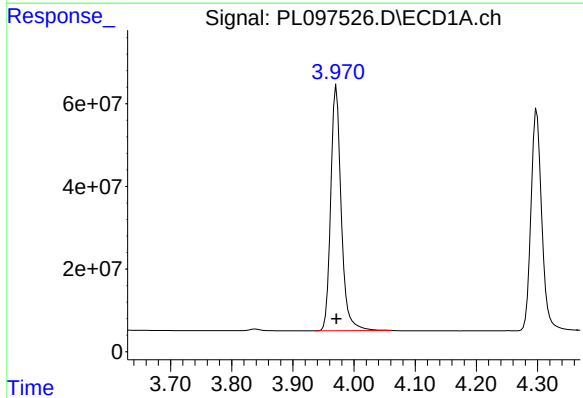
R.T.: 3.525 min  
Delta R.T.: 0.000 min  
Response: 405784728  
Conc: 99.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



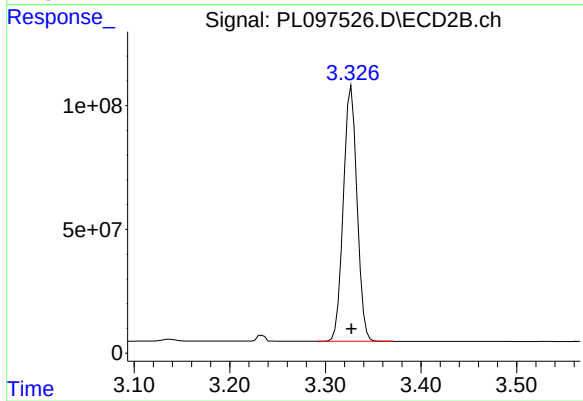
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: 0.000 min  
Response: 602272234  
Conc: 100.22 ng/ml



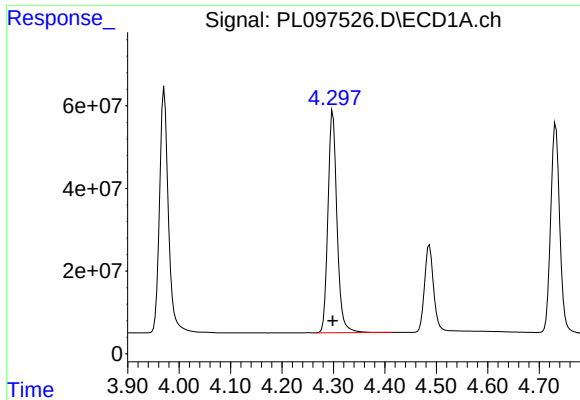
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 705776823  
Conc: 102.02 ng/ml



#2 alpha-BHC

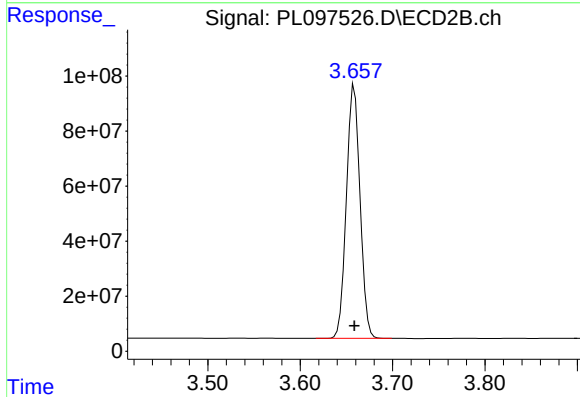
R.T.: 3.327 min  
Delta R.T.: 0.000 min  
Response: 1027944168  
Conc: 101.59 ng/ml



#3 gamma-BHC (Lindane)

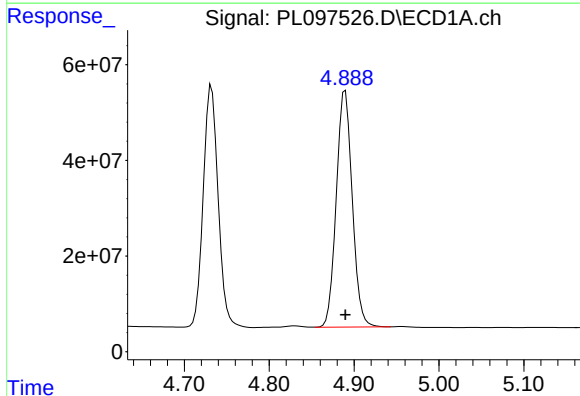
R.T.: 4.299 min  
Delta R.T.: 0.000 min  
Response: 656435480  
Conc: 101.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



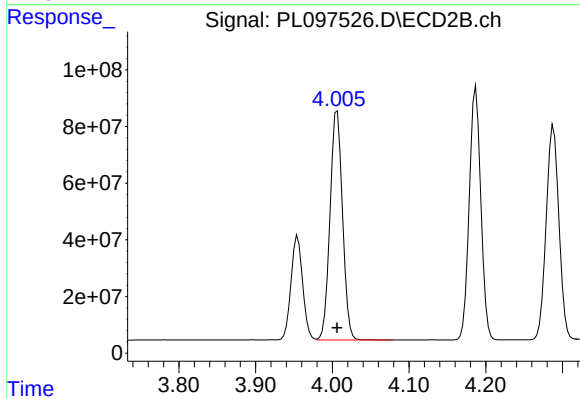
#3 gamma-BHC (Lindane)

R.T.: 3.659 min  
Delta R.T.: 0.000 min  
Response: 944538686  
Conc: 101.22 ng/ml



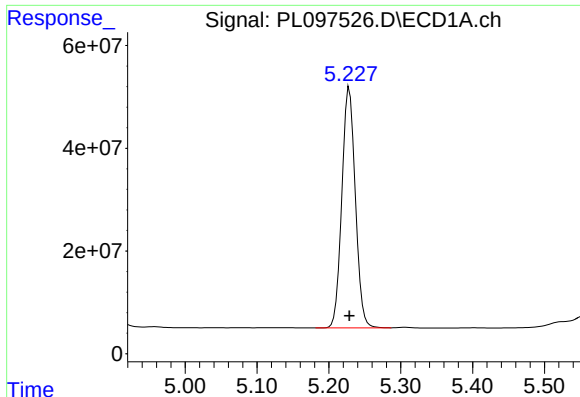
#4 Heptachlor

R.T.: 4.890 min  
Delta R.T.: 0.000 min  
Response: 645935870  
Conc: 100.34 ng/ml



#4 Heptachlor

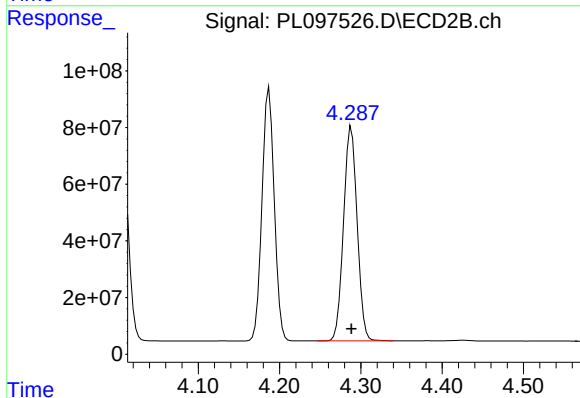
R.T.: 4.006 min  
Delta R.T.: 0.000 min  
Response: 913185011  
Conc: 100.01 ng/ml



#5 Aldrin

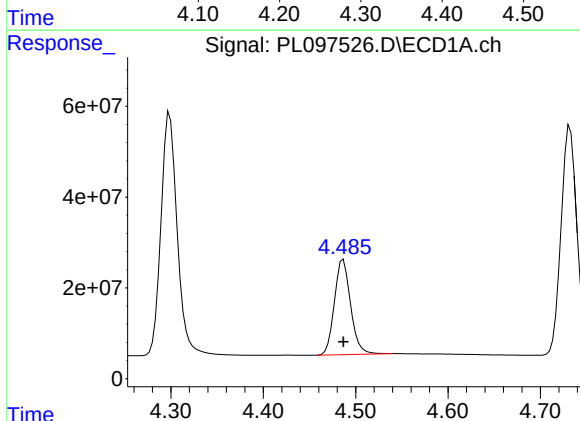
R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 610018132  
Conc: 101.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



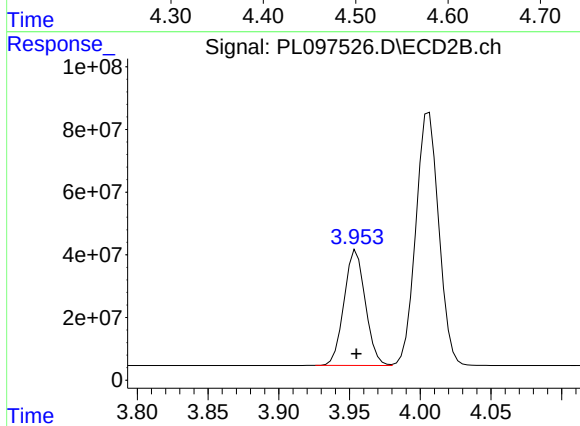
#5 Aldrin

R.T.: 4.288 min  
Delta R.T.: 0.000 min  
Response: 876615092  
Conc: 100.75 ng/ml



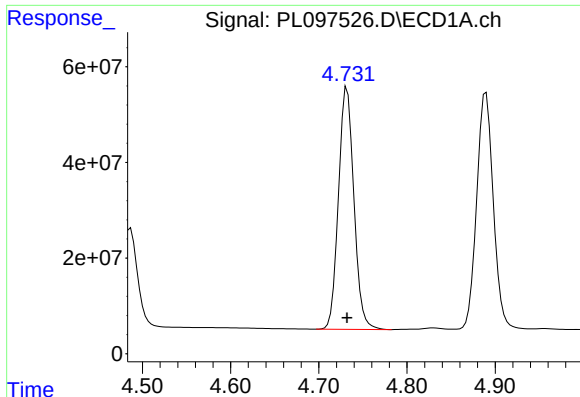
#6 beta-BHC

R.T.: 4.487 min  
Delta R.T.: 0.000 min  
Response: 255903338  
Conc: 99.97 ng/ml



#6 beta-BHC

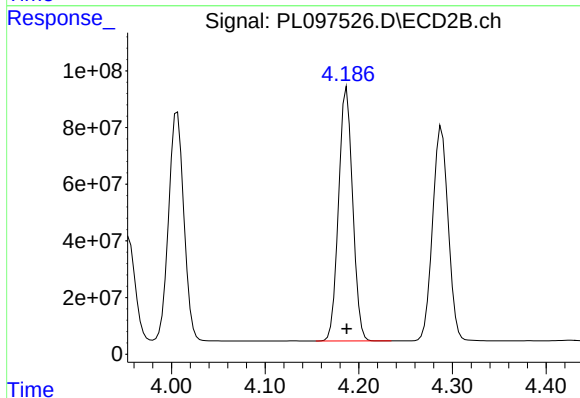
R.T.: 3.955 min  
Delta R.T.: 0.000 min  
Response: 385656247  
Conc: 99.82 ng/ml



#7 delta-BHC

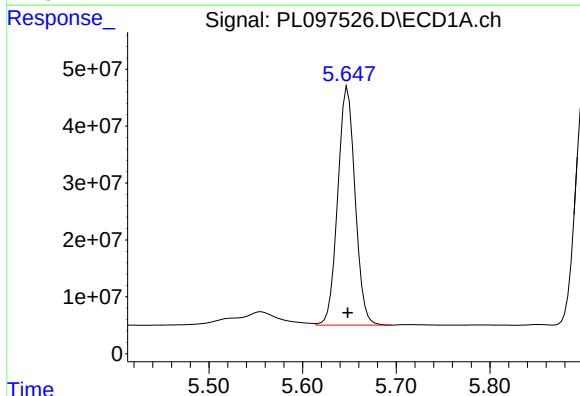
R.T.: 4.732 min  
Delta R.T.: 0.000 min  
Response: 616166638  
Conc: 101.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



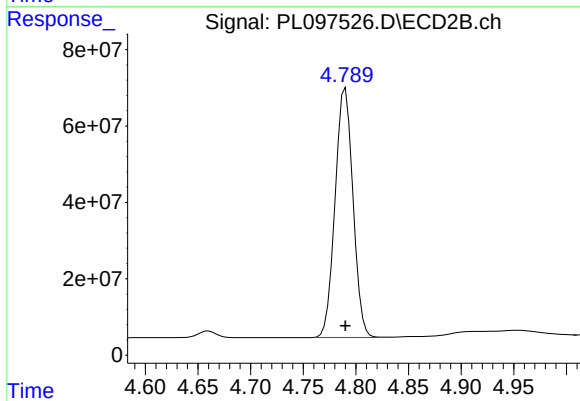
#7 delta-BHC

R.T.: 4.187 min  
Delta R.T.: 0.000 min  
Response: 934506430  
Conc: 101.48 ng/ml



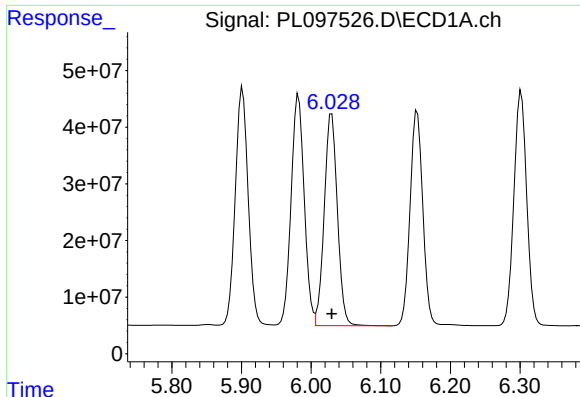
#8 Heptachlor epoxide

R.T.: 5.648 min  
Delta R.T.: 0.000 min  
Response: 541072468  
Conc: 98.37 ng/ml



#8 Heptachlor epoxide

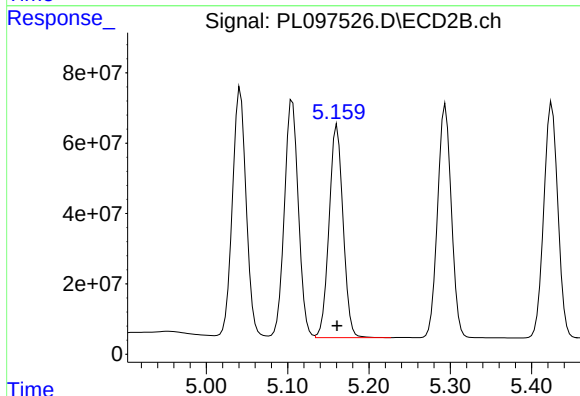
R.T.: 4.790 min  
Delta R.T.: 0.000 min  
Response: 772845405  
Conc: 99.77 ng/ml



#9 Endosulfan I

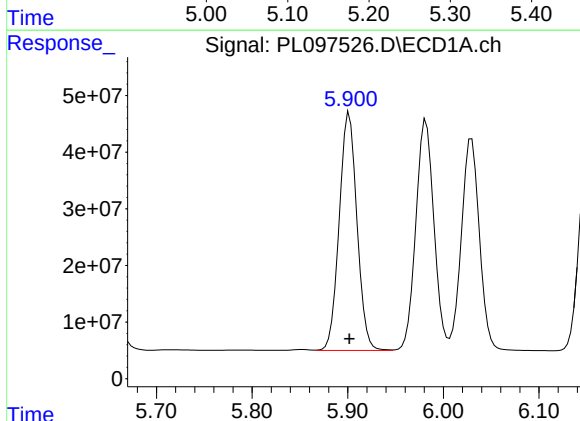
R.T.: 6.029 min  
Delta R.T.: 0.000 min  
Response: 491789699  
Conc: 100.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



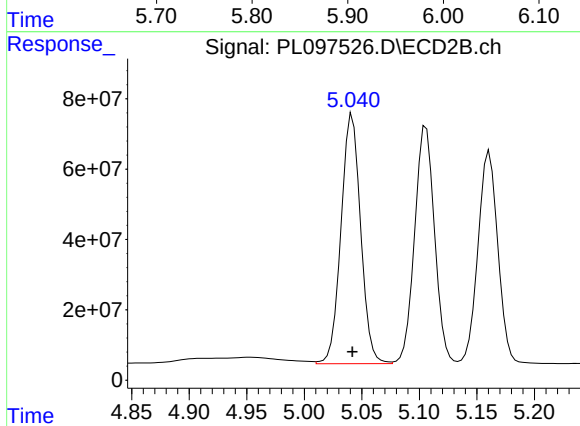
#9 Endosulfan I

R.T.: 5.161 min  
Delta R.T.: 0.000 min  
Response: 726459913  
Conc: 100.49 ng/ml



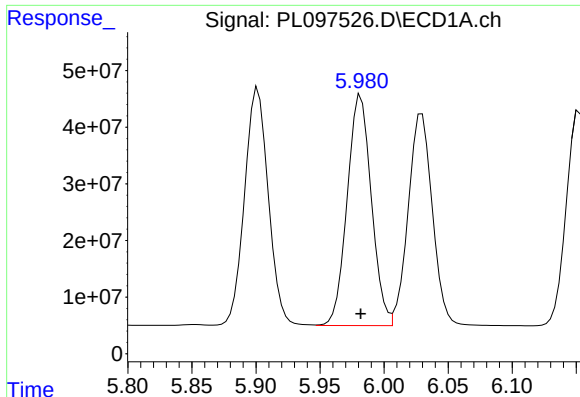
#10 gamma-Chlordane

R.T.: 5.902 min  
Delta R.T.: 0.000 min  
Response: 542911019  
Conc: 100.55 ng/ml



#10 gamma-Chlordane

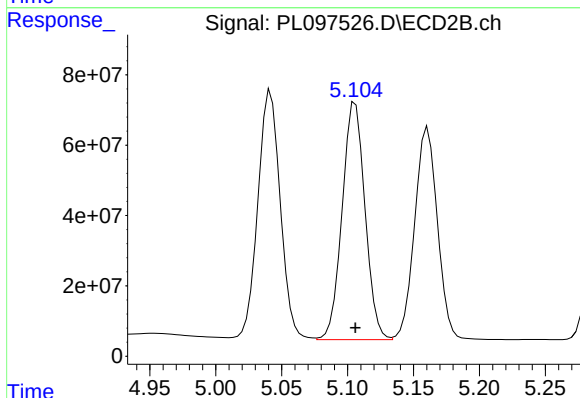
R.T.: 5.042 min  
Delta R.T.: 0.000 min  
Response: 846739397  
Conc: 100.04 ng/ml



#11 alpha-Chlordane

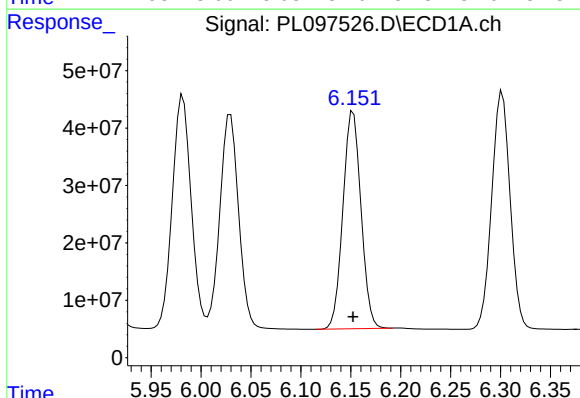
R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 535328523  
Conc: 100.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



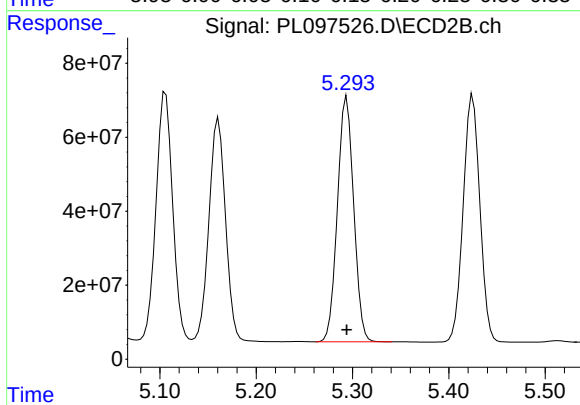
#11 alpha-Chlordane

R.T.: 5.106 min  
Delta R.T.: 0.000 min  
Response: 814441698  
Conc: 100.10 ng/ml



#12 4,4'-DDE

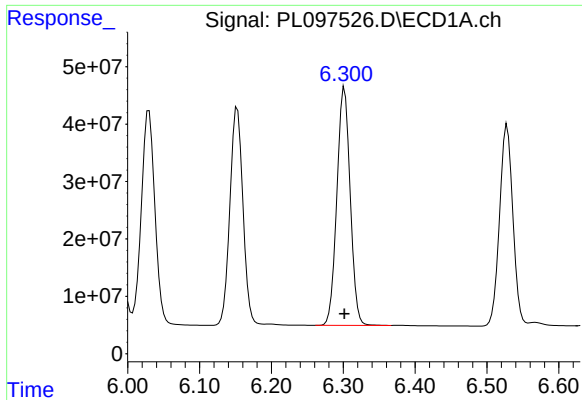
R.T.: 6.152 min  
Delta R.T.: 0.000 min  
Response: 476971701  
Conc: 101.17 ng/ml



#12 4,4'-DDE

R.T.: 5.294 min  
Delta R.T.: 0.000 min  
Response: 776867890  
Conc: 101.43 ng/ml

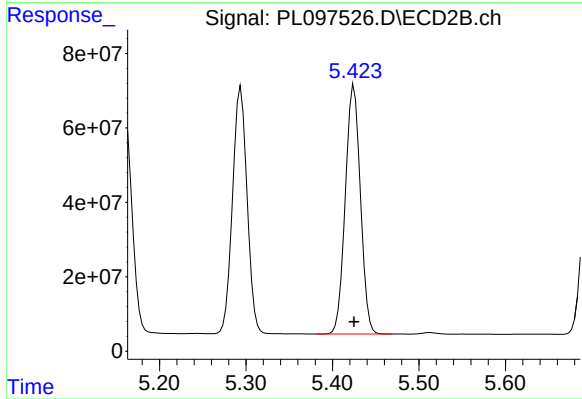




#13 Dieldrin

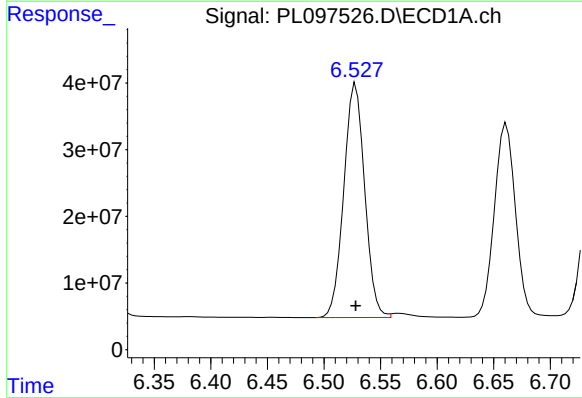
R.T.: 6.302 min  
Delta R.T.: 0.000 min  
Response: 532507675  
Conc: 100.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



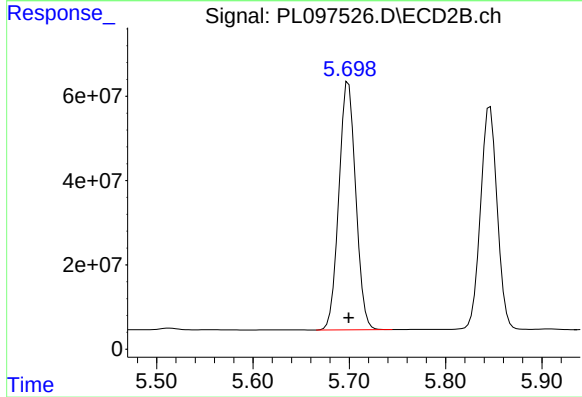
#13 Dieldrin

R.T.: 5.425 min  
Delta R.T.: 0.000 min  
Response: 806529540  
Conc: 99.38 ng/ml



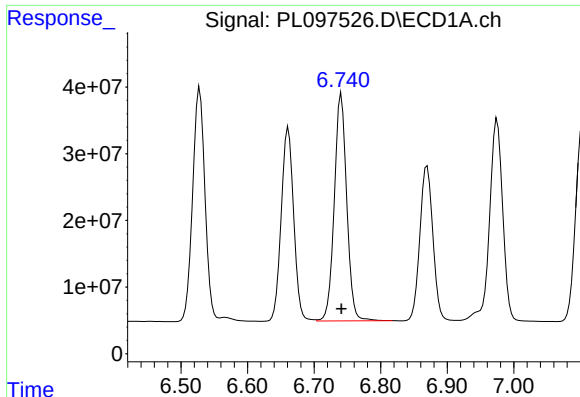
#14 Endrin

R.T.: 6.528 min  
Delta R.T.: 0.000 min  
Response: 450911770  
Conc: 100.51 ng/ml



#14 Endrin

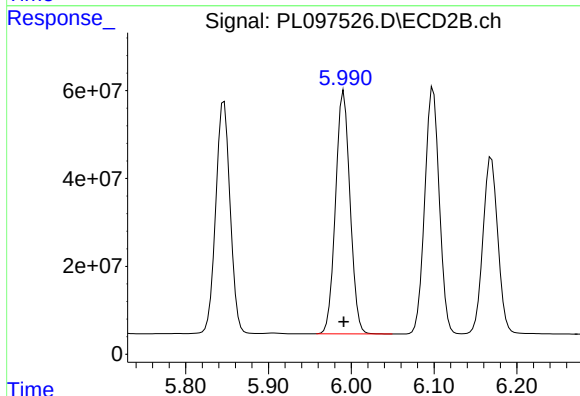
R.T.: 5.699 min  
Delta R.T.: 0.000 min  
Response: 713962107  
Conc: 99.52 ng/ml



#15 Endosulfan II

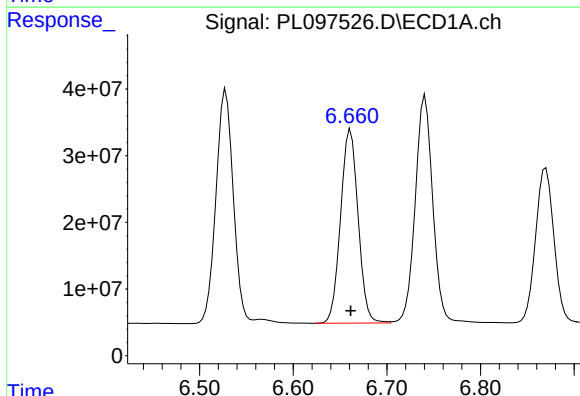
R.T.: 6.741 min  
Delta R.T.: 0.000 min  
Response: 442207184  
Conc: 98.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



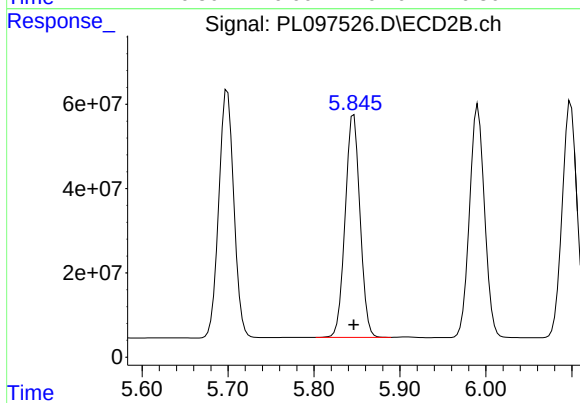
#15 Endosulfan II

R.T.: 5.991 min  
Delta R.T.: 0.000 min  
Response: 672754704  
Conc: 99.66 ng/ml



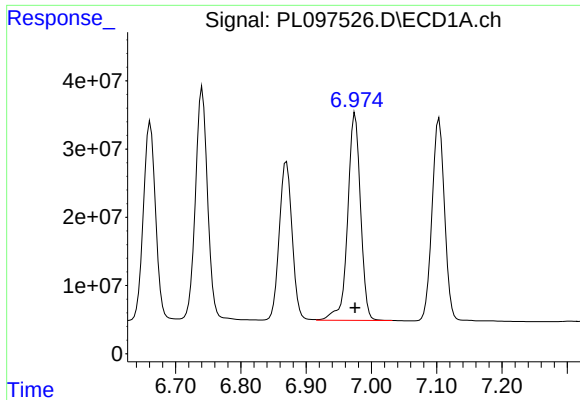
#16 4,4'-DDD

R.T.: 6.661 min  
Delta R.T.: 0.000 min  
Response: 378352033  
Conc: 99.31 ng/ml



#16 4,4'-DDD

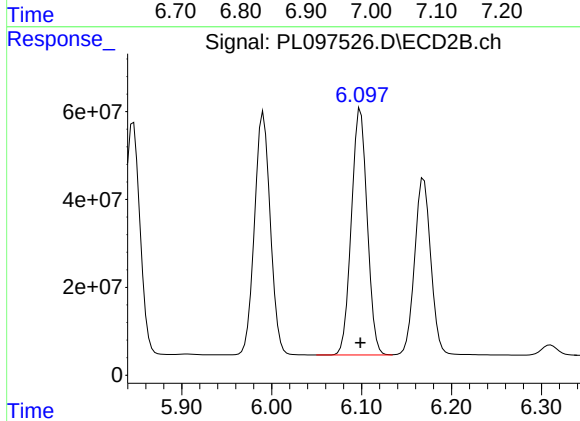
R.T.: 5.846 min  
Delta R.T.: 0.000 min  
Response: 636352980  
Conc: 100.18 ng/ml



#17 4,4'-DDT

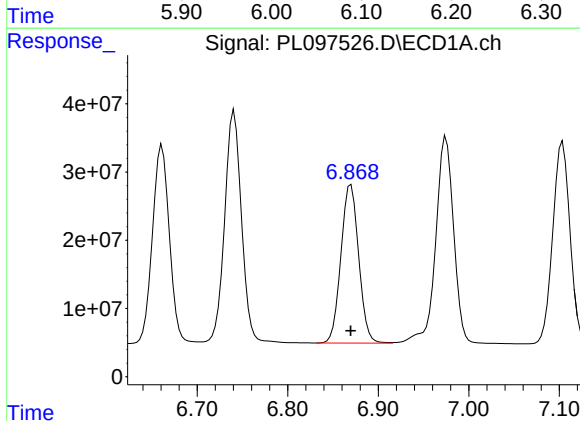
R.T.: 6.975 min  
Delta R.T.: 0.000 min  
Response: 415866277  
Conc: 101.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



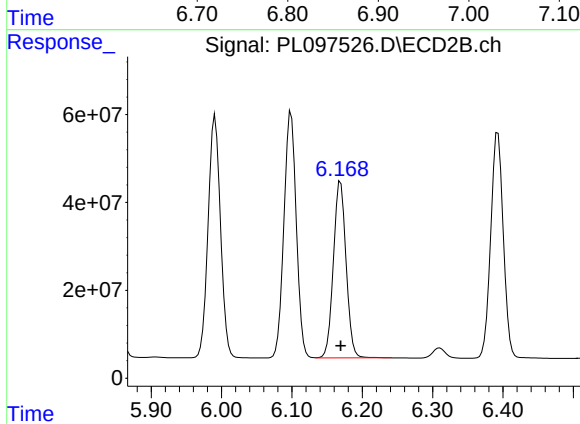
#17 4,4'-DDT

R.T.: 6.099 min  
Delta R.T.: 0.000 min  
Response: 684104994  
Conc: 101.51 ng/ml



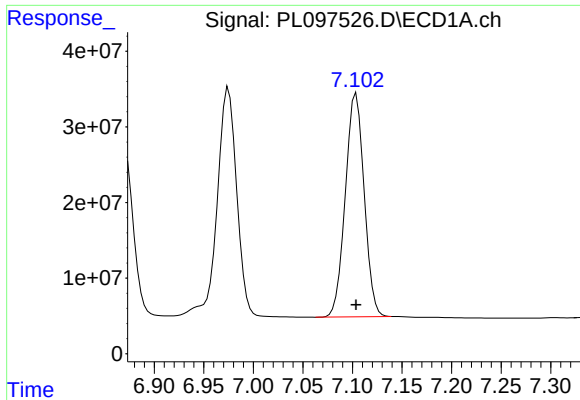
#18 Endrin aldehyde

R.T.: 6.870 min  
Delta R.T.: 0.000 min  
Response: 316506348  
Conc: 99.31 ng/ml



#18 Endrin aldehyde

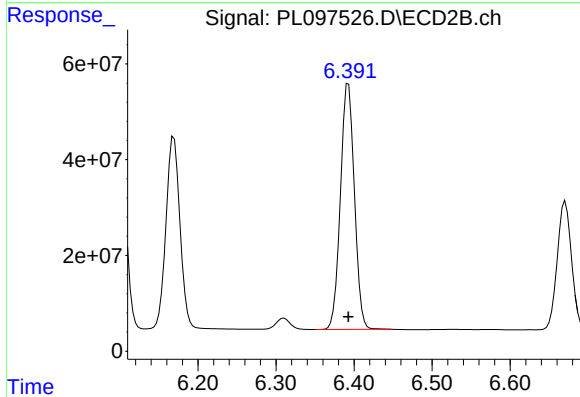
R.T.: 6.169 min  
Delta R.T.: 0.000 min  
Response: 503118640  
Conc: 98.01 ng/ml



#19 Endosulfan Sulfate

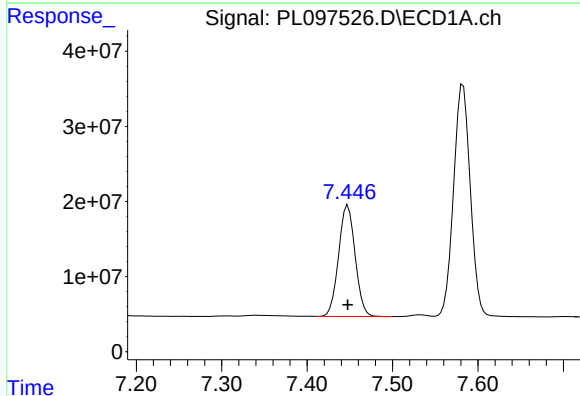
R.T.: 7.104 min  
Delta R.T.: 0.000 min  
Response: 391129687  
Conc: 99.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



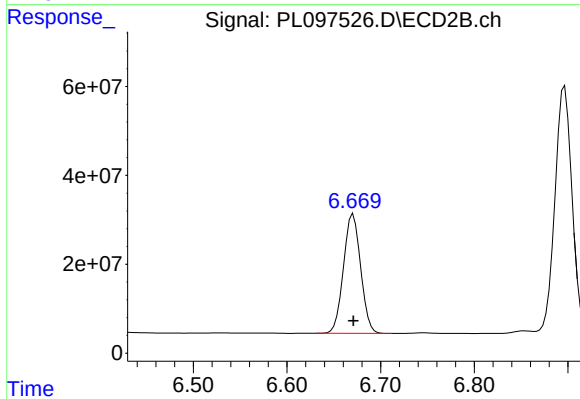
#19 Endosulfan Sulfate

R.T.: 6.393 min  
Delta R.T.: 0.000 min  
Response: 637360618  
Conc: 99.08 ng/ml



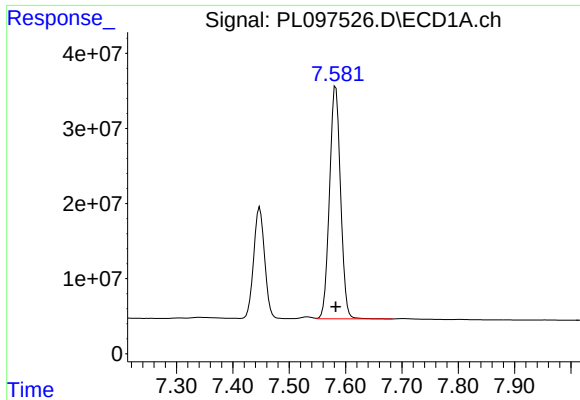
#20 Methoxychlor

R.T.: 7.448 min  
Delta R.T.: 0.000 min  
Response: 199324614  
Conc: 99.78 ng/ml



#20 Methoxychlor

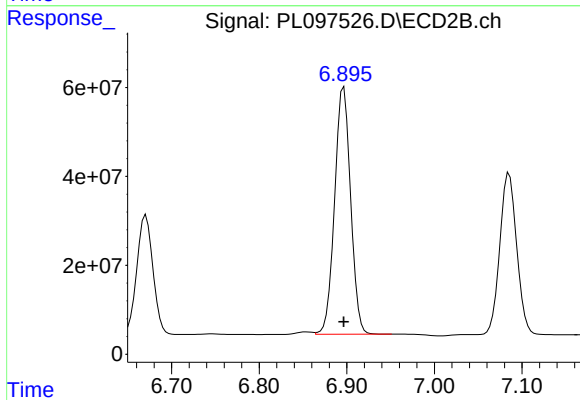
R.T.: 6.671 min  
Delta R.T.: 0.000 min  
Response: 342265978  
Conc: 98.37 ng/ml



#21 Endrin ketone

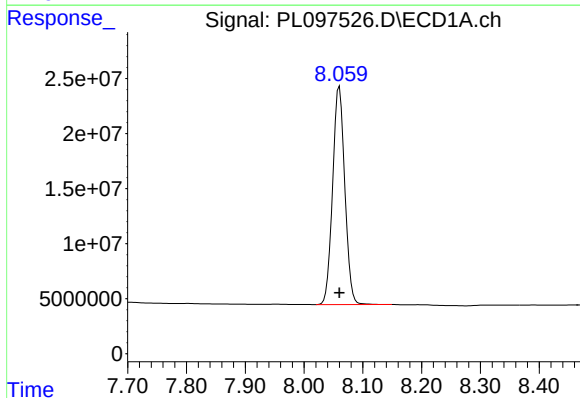
R.T.: 7.583 min  
Delta R.T.: 0.000 min  
Response: 422670906  
Conc: 99.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



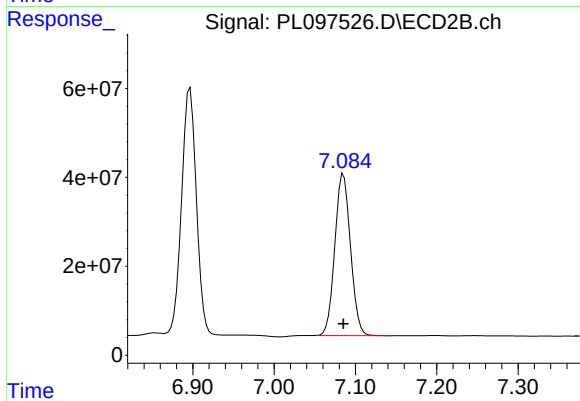
#21 Endrin ketone

R.T.: 6.897 min  
Delta R.T.: 0.000 min  
Response: 706479660  
Conc: 95.99 ng/ml



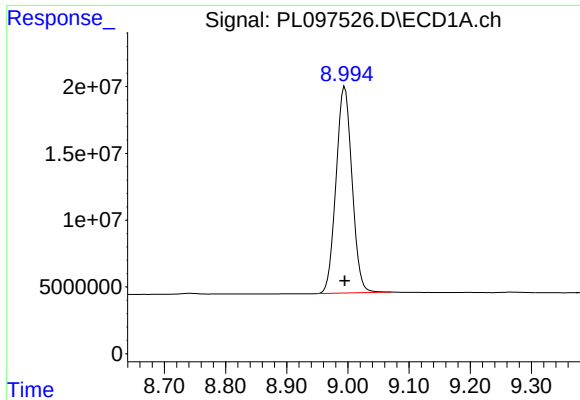
#22 Mirex

R.T.: 8.060 min  
Delta R.T.: 0.000 min  
Response: 285473225  
Conc: 97.44 ng/ml



#22 Mirex

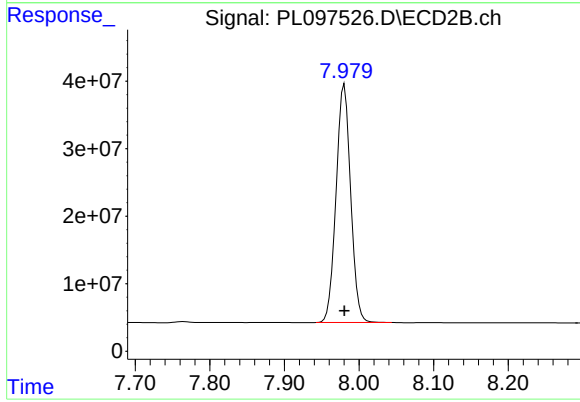
R.T.: 7.085 min  
Delta R.T.: 0.000 min  
Response: 487553358  
Conc: 97.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.995 min  
Delta R.T.: 0.000 min  
Response: 280695429  
Conc: 98.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDICC100



#28 Decachlorobiphenyl

R.T.: 7.980 min  
Delta R.T.: 0.000 min  
Response: 479077293  
Conc: 98.22 ng/ml