

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061725\  
 Data File : PL096088.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jun 2025 19:41  
 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: Jun 18 06:30:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 17 17:11:36 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... | 3.570  | 2.882 | 178.5E6  | 226.4E6 | 49.060   | 47.742    |
| 28)                         | SA Decachlor... | 9.114  | 8.064 | 127.9E6  | 237.2E6 | 44.666   | 39.361    |
| Target Compounds            |                 |        |       |          |         |          |           |
| 2)                          | A alpha-BHC     | 4.022  | 3.391 | 275.7E6  | 350.2E6 | 48.682   | 48.670    |
| 3)                          | MA gamma-BHC... | 4.353  | 3.724 | 254.6E6  | 328.8E6 | 48.114   | 47.978    |
| 4)                          | MA Heptachlor   | 4.951  | 4.076 | 229.3E6  | 328.7E6 | 47.184   | 47.137    |
| 5)                          | MB Aldrin       | 5.293  | 4.361 | 242.6E6  | 309.4E6 | 47.588   | 47.032    |
| 6)                          | B beta-BHC      | 4.541  | 4.020 | 109.9E6  | 142.2E6 | 48.733   | 46.940    |
| 7)                          | B delta-BHC     | 4.789  | 4.255 | 251.7E6  | 329.3E6 | 48.408   | 47.912    |
| 8)                          | B Heptachlo...  | 5.714  | 4.863 | 214.4E6  | 283.3E6 | 47.224   | 45.942    |
| 9)                          | A Endosulfan I  | 6.097  | 5.236 | 198.6E6  | 276.0E6 | 46.246   | 43.048    |
| 10)                         | B gamma-Chl...  | 5.969  | 5.116 | 214.5E6  | 307.3E6 | 46.060   | 46.203    |
| 11)                         | B alpha-Chl...  | 6.049  | 5.180 | 212.8E6  | 302.0E6 | 45.974   | 44.304    |
| 12)                         | B 4,4'-DDE      | 6.220  | 5.368 | 197.1E6  | 293.6E6 | 45.524   | 44.764    |
| 13)                         | MA Dieldrin     | 6.371  | 5.502 | 214.6E6  | 294.8E6 | 46.422   | 44.940    |
| 14)                         | MA Endrin       | 6.598  | 5.777 | 169.4E6  | 252.3E6 | 44.567   | 42.505    |
| 15)                         | B Endosulfa...  | 6.812  | 6.069 | 177.5E6  | 259.1E6 | 44.804   | 43.586    |
| 16)                         | A 4,4'-DDD      | 6.731  | 5.922 | 160.6E6  | 240.1E6 | 46.028   | 43.649    |
| 17)                         | MA 4,4'-DDT     | 7.048  | 6.176 | 155.5E6  | 249.4E6 | 44.540   | 41.571    |
| 18)                         | B Endrin al...  | 6.941  | 6.248 | 131.2E6  | 195.5E6 | 46.207   | 43.580    |
| 19)                         | B Endosulfa...  | 7.176  | 6.472 | 163.3E6  | 246.0E6 | 45.021   | 43.271    |
| 20)                         | A Methoxychlor  | 7.524  | 6.749 | 77509778 | 133.6E6 | 43.532   | 40.740    |
| 21)                         | B Endrin ke...  | 7.659  | 6.978 | 177.0E6  | 282.3E6 | 45.453   | 42.541    |
| 22)                         | Mirex           | 8.140  | 7.172 | 131.0E6  | 223.9E6 | 44.216   | 40.099    |
| 24)                         | Chlordane-2     | 5.293f | 0.000 | 242.6E6  | 0       | 1117.858 | N.D. #    |
| 25)                         | Chlordane-3     | 5.969  | 5.116 | 214.5E6  | 307.3E6 | 257.050  | 383.609 # |
| 26)                         | Chlordane-4     | 6.049  | 5.180 | 212.8E6  | 302.0E6 | 214.286  | 428.359 # |
| 27)                         | Chlordane-5     | 0.000  | 6.069 | 0        | 259.1E6 | N.D.     | 848.068 # |
| -----                       |                 |        |       |          |         |          |           |

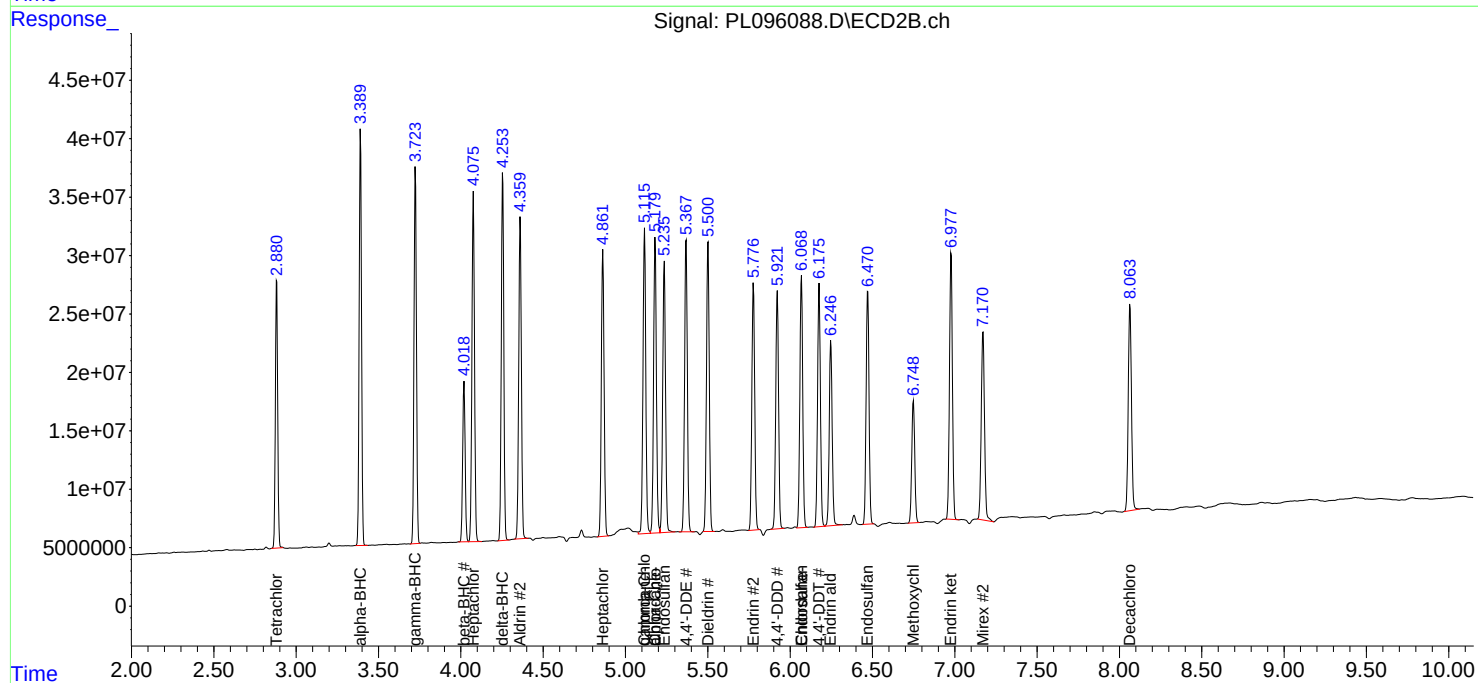
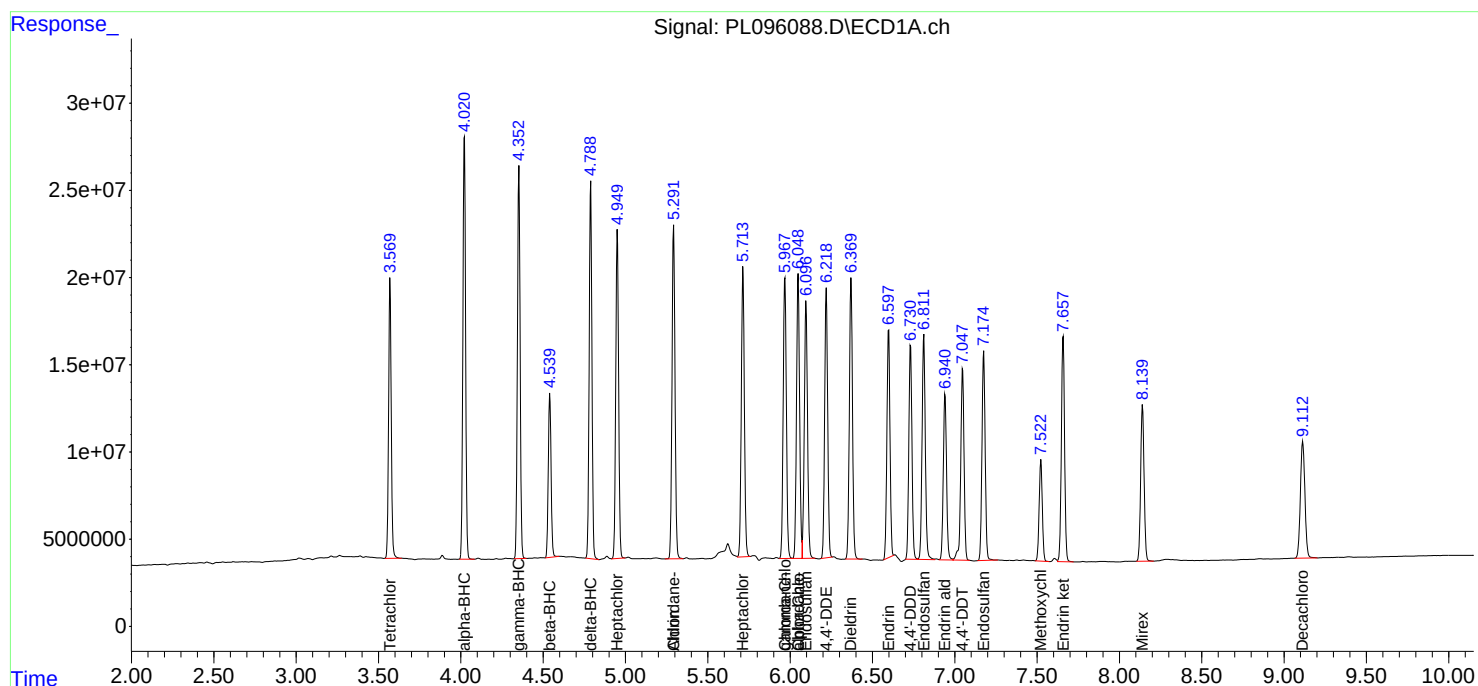
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

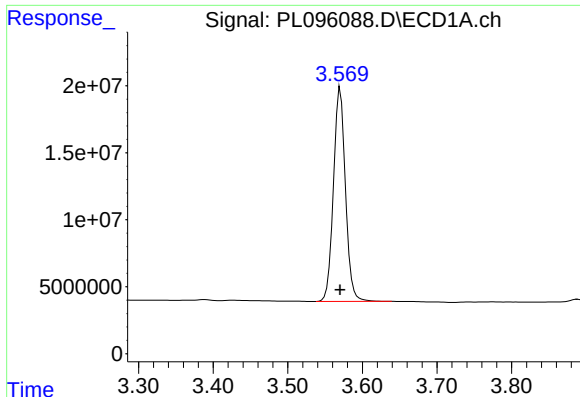
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061725\  
Data File : PL096088.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jun 2025 19:41  
Operator : AR\AJ  
Sample : PSTDCCC050  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 18 06:30:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL061725.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 17 17:11:36 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

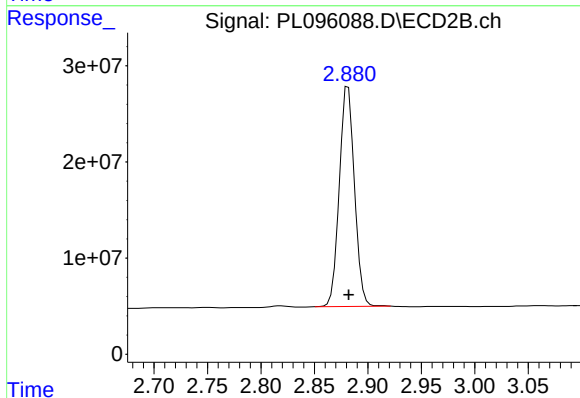




#1 Tetrachloro-m-xylene

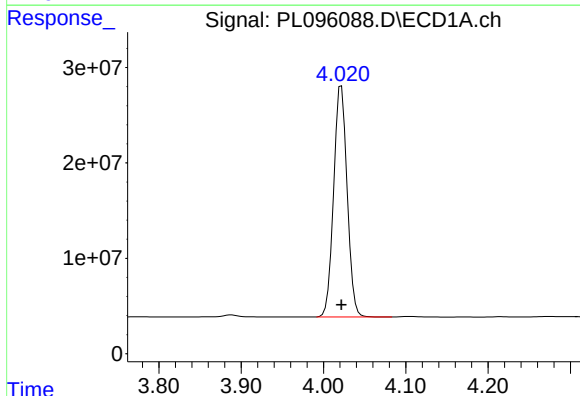
R.T.: 3.570 min  
Delta R.T.: 0.000 min  
Response: 178524405  
Conc: 49.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



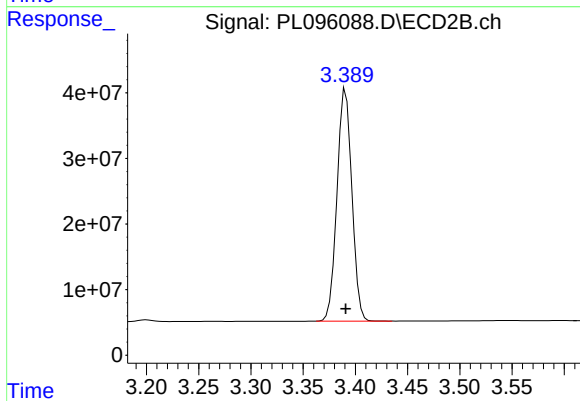
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 226439408  
Conc: 47.74 ng/ml



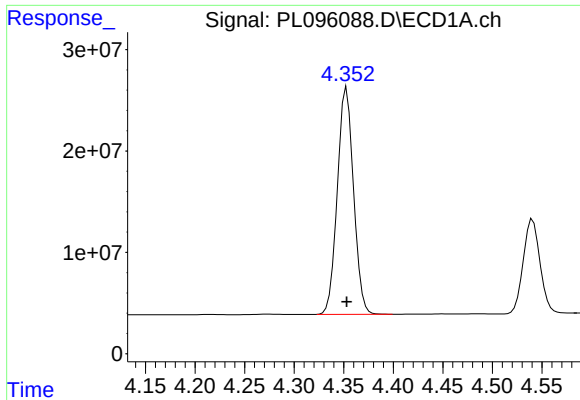
#2 alpha-BHC

R.T.: 4.022 min  
Delta R.T.: 0.000 min  
Response: 275737811  
Conc: 48.68 ng/ml



#2 alpha-BHC

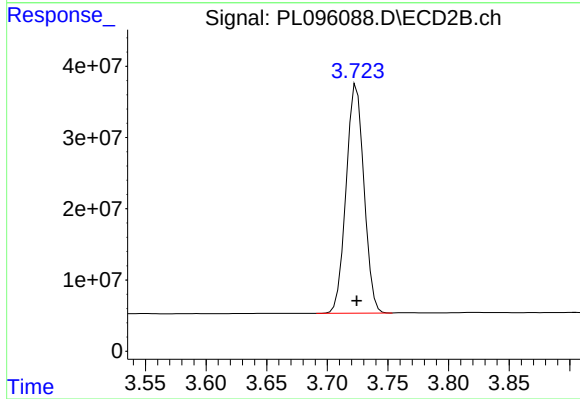
R.T.: 3.391 min  
Delta R.T.: 0.000 min  
Response: 350187929  
Conc: 48.67 ng/ml



#3 gamma-BHC (Lindane)

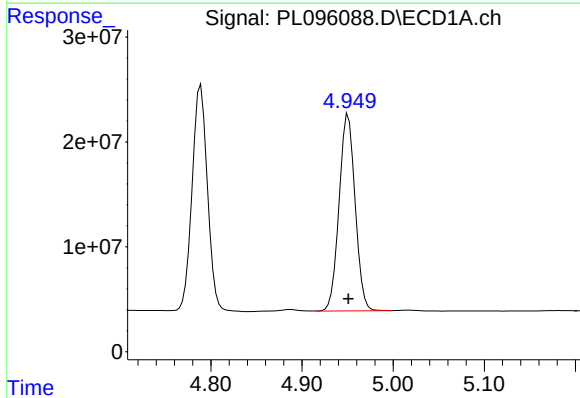
R.T.: 4.353 min  
Delta R.T.: 0.000 min  
Response: 254588806  
Conc: 48.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



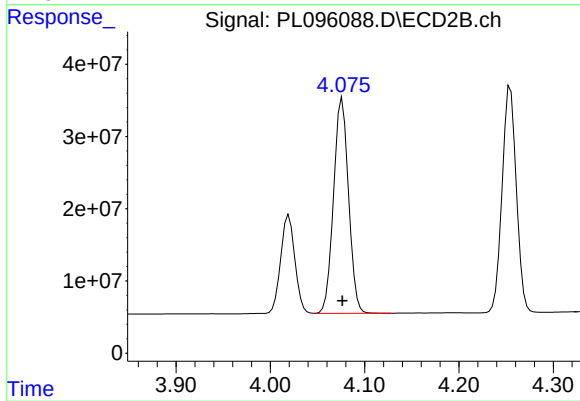
#3 gamma-BHC (Lindane)

R.T.: 3.724 min  
Delta R.T.: 0.000 min  
Response: 328751046  
Conc: 47.98 ng/ml



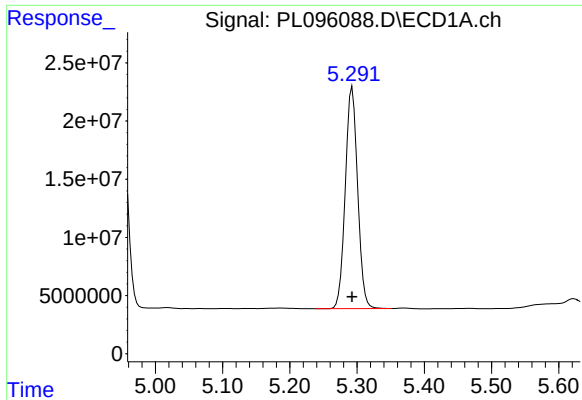
#4 Heptachlor

R.T.: 4.951 min  
Delta R.T.: 0.000 min  
Response: 229328115  
Conc: 47.18 ng/ml



#4 Heptachlor

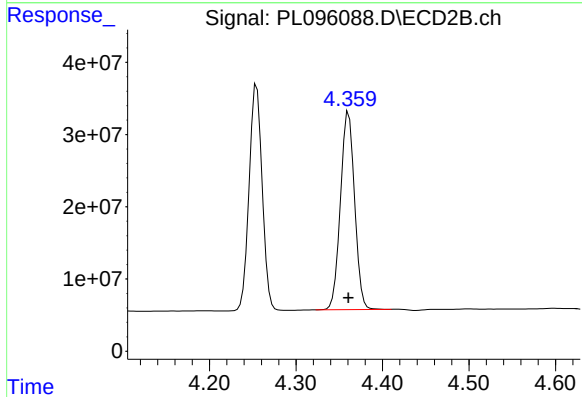
R.T.: 4.076 min  
Delta R.T.: 0.000 min  
Response: 328736075  
Conc: 47.14 ng/ml



#5 Aldrin

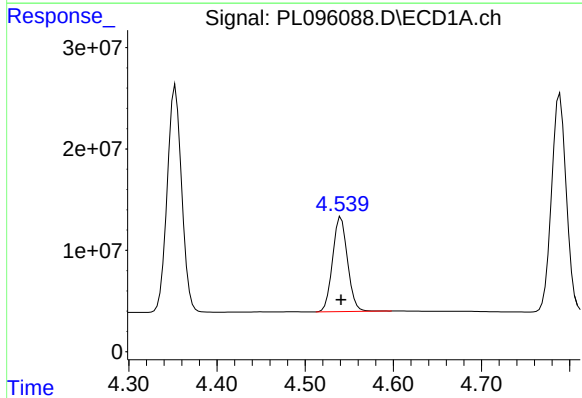
R.T.: 5.293 min  
Delta R.T.: 0.000 min  
Response: 242613259  
Conc: 47.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



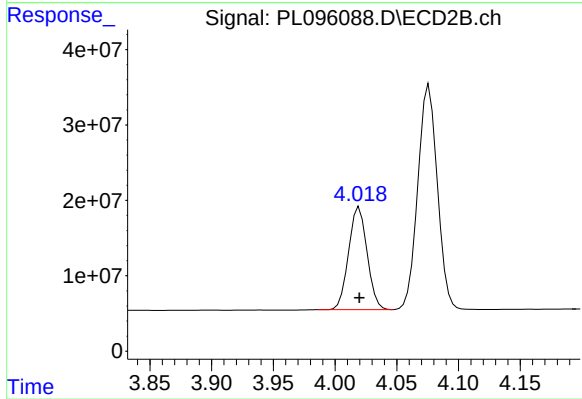
#5 Aldrin

R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 309431409  
Conc: 47.03 ng/ml



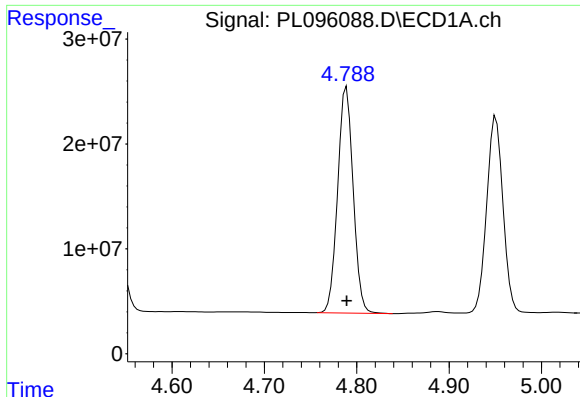
#6 beta-BHC

R.T.: 4.541 min  
Delta R.T.: 0.000 min  
Response: 109878573  
Conc: 48.73 ng/ml



#6 beta-BHC

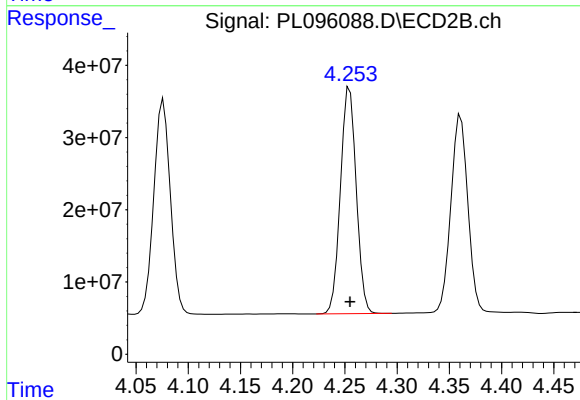
R.T.: 4.020 min  
Delta R.T.: 0.000 min  
Response: 142214396  
Conc: 46.94 ng/ml



#7 delta-BHC

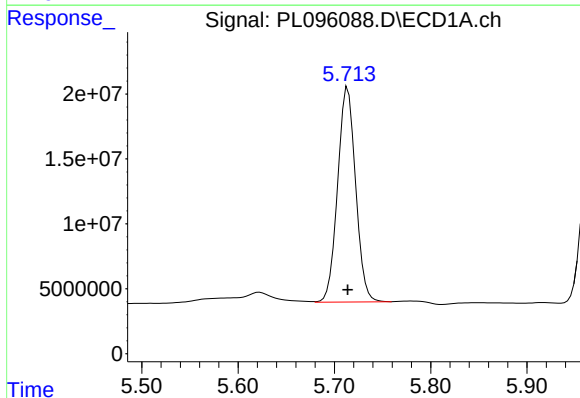
R.T.: 4.789 min  
Delta R.T.: 0.000 min  
Response: 251652694  
Conc: 48.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



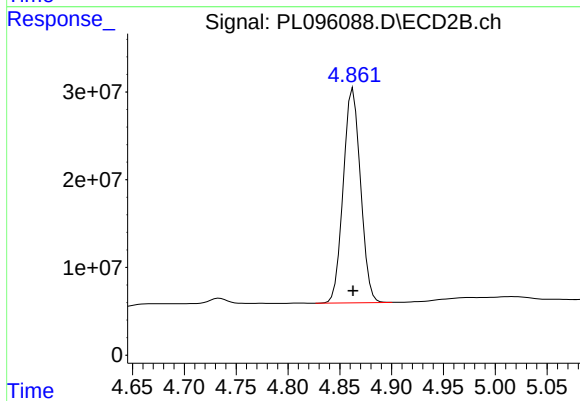
#7 delta-BHC

R.T.: 4.255 min  
Delta R.T.: 0.000 min  
Response: 329262156  
Conc: 47.91 ng/ml



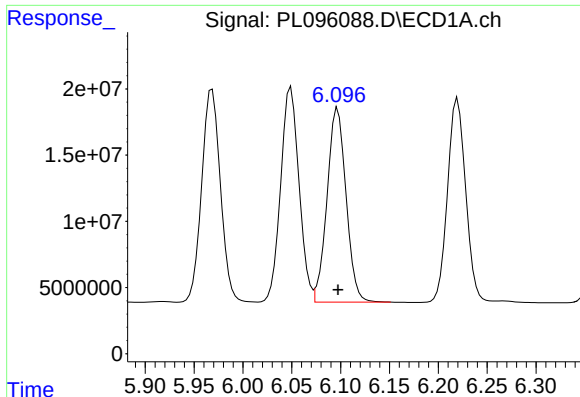
#8 Heptachlor epoxide

R.T.: 5.714 min  
Delta R.T.: 0.000 min  
Response: 214409109  
Conc: 47.22 ng/ml



#8 Heptachlor epoxide

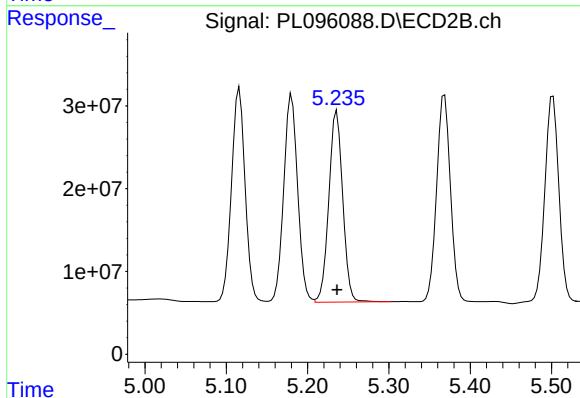
R.T.: 4.863 min  
Delta R.T.: 0.000 min  
Response: 283299546  
Conc: 45.94 ng/ml



#9 Endosulfan I

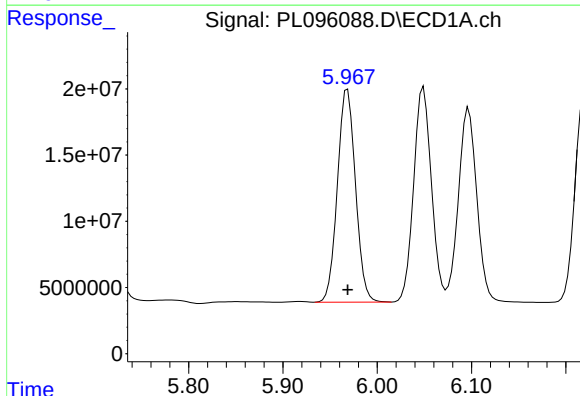
R.T.: 6.097 min  
Delta R.T.: 0.000 min  
Response: 198626978  
Conc: 46.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



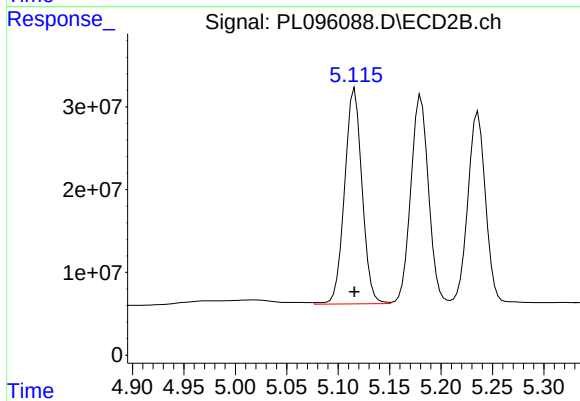
#9 Endosulfan I

R.T.: 5.236 min  
Delta R.T.: 0.000 min  
Response: 276040377  
Conc: 43.05 ng/ml



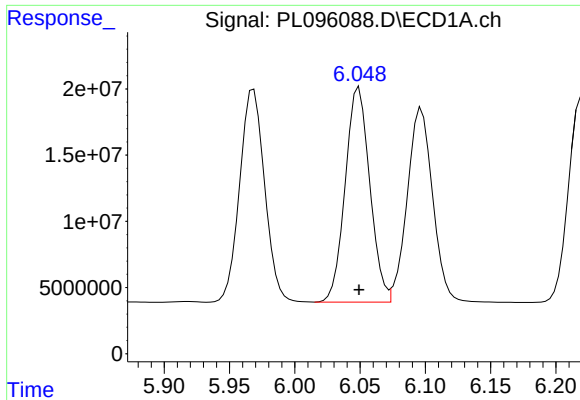
#10 gamma-Chlordane

R.T.: 5.969 min  
Delta R.T.: 0.000 min  
Response: 214516910  
Conc: 46.06 ng/ml



#10 gamma-Chlordane

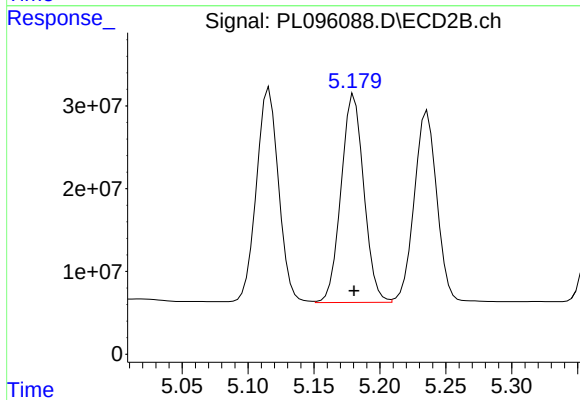
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 307319472  
Conc: 46.20 ng/ml



#11 alpha-Chlordane

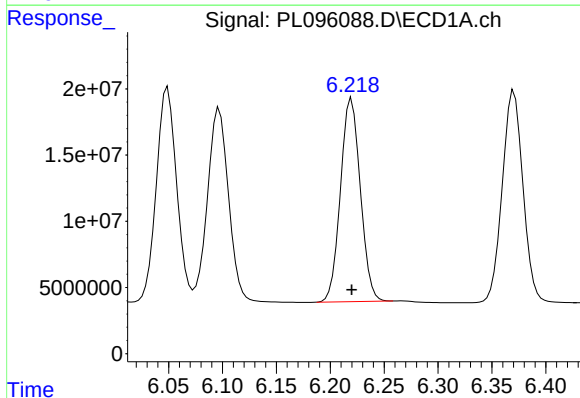
R.T.: 6.049 min  
Delta R.T.: 0.000 min  
Response: 212825198  
Conc: 45.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



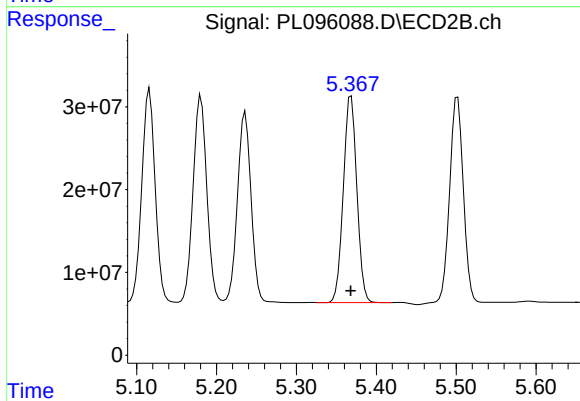
#11 alpha-Chlordane

R.T.: 5.180 min  
Delta R.T.: 0.000 min  
Response: 302040370  
Conc: 44.30 ng/ml



#12 4,4'-DDE

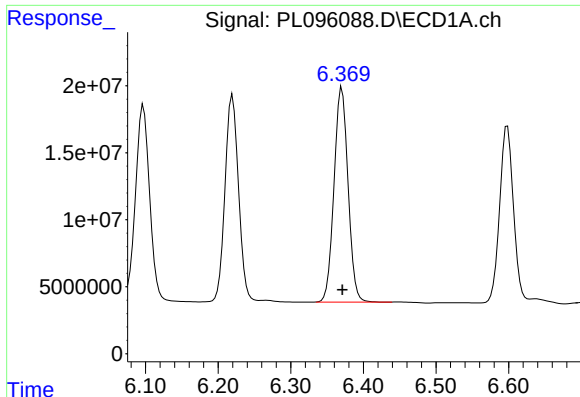
R.T.: 6.220 min  
Delta R.T.: 0.000 min  
Response: 197148198  
Conc: 45.52 ng/ml



#12 4,4'-DDE

R.T.: 5.368 min  
Delta R.T.: 0.000 min  
Response: 293642832  
Conc: 44.76 ng/ml

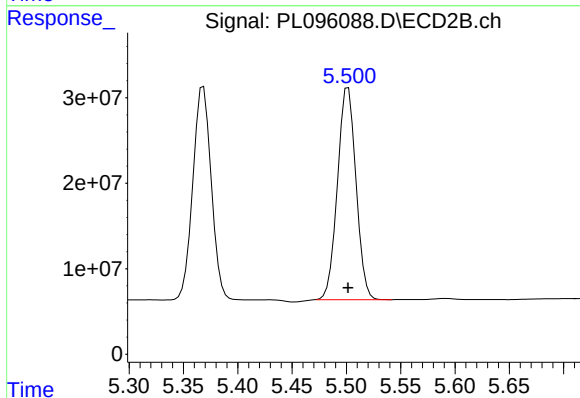




#13 Dieldrin

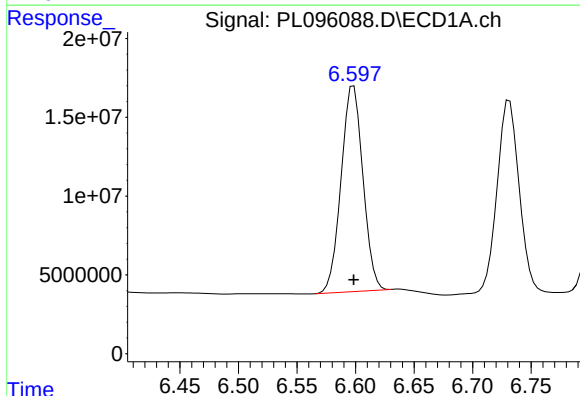
R.T.: 6.371 min  
Delta R.T.: 0.000 min  
Response: 214574508  
Conc: 46.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



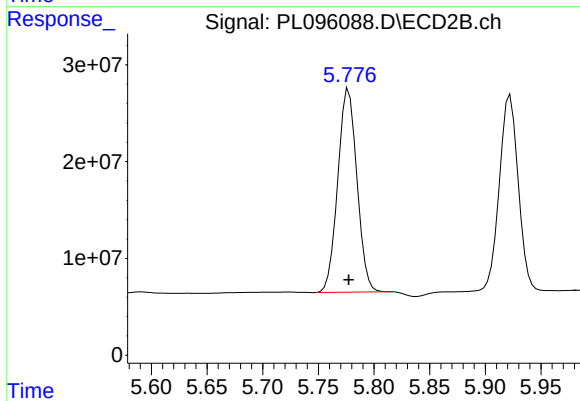
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: 0.000 min  
Response: 294849808  
Conc: 44.94 ng/ml



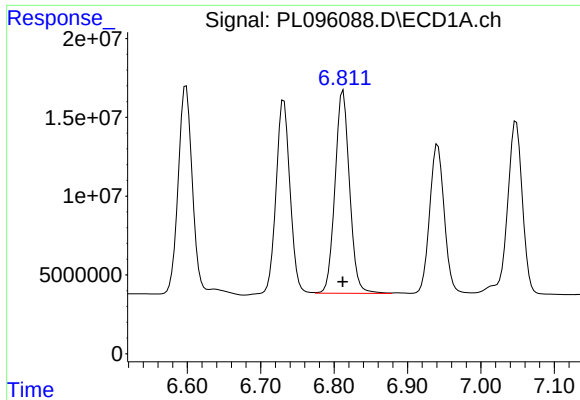
#14 Endrin

R.T.: 6.598 min  
Delta R.T.: 0.000 min  
Response: 169400764  
Conc: 44.57 ng/ml



#14 Endrin

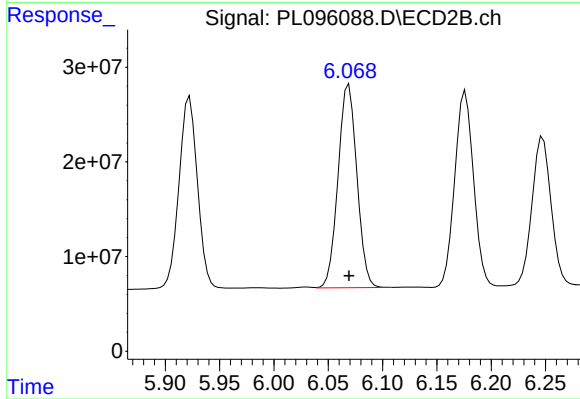
R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 252277242  
Conc: 42.51 ng/ml



#15 Endosulfan II

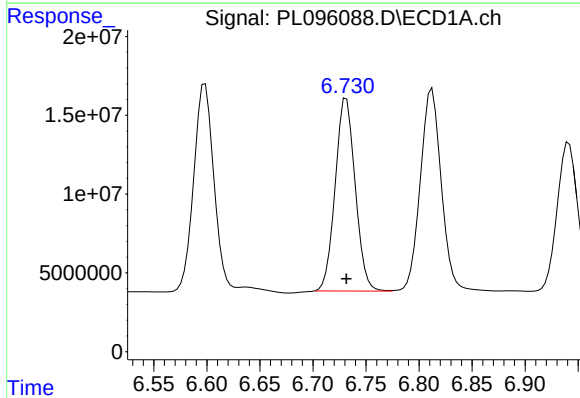
R.T.: 6.812 min  
Delta R.T.: 0.000 min  
Response: 177458605  
Conc: 44.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



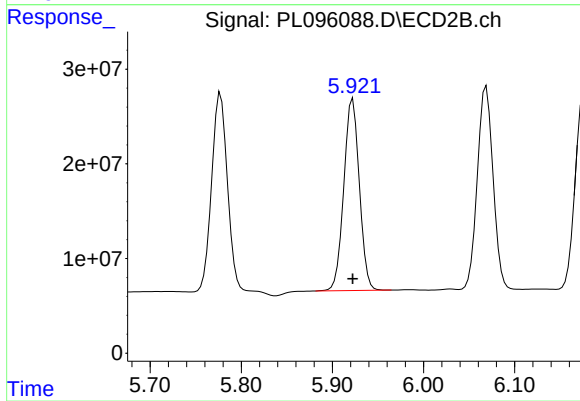
#15 Endosulfan II

R.T.: 6.069 min  
Delta R.T.: 0.000 min  
Response: 259145467  
Conc: 43.59 ng/ml



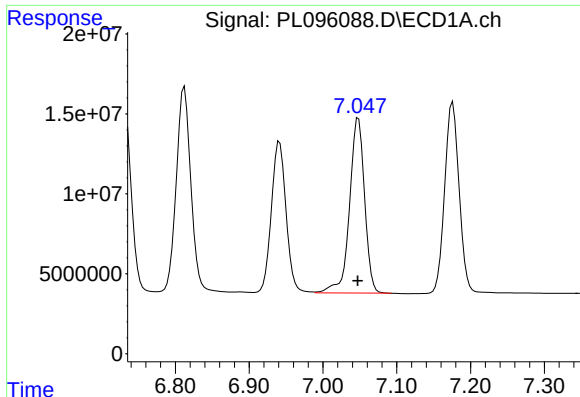
#16 4,4'-DDD

R.T.: 6.731 min  
Delta R.T.: 0.000 min  
Response: 160553873  
Conc: 46.03 ng/ml



#16 4,4'-DDD

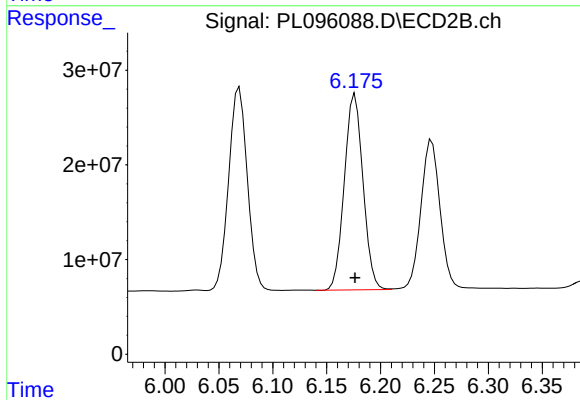
R.T.: 5.922 min  
Delta R.T.: 0.000 min  
Response: 240110965  
Conc: 43.65 ng/ml



#17 4,4'-DDT

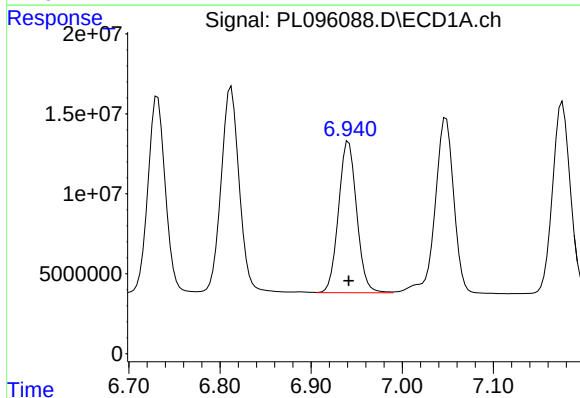
R.T.: 7.048 min  
Delta R.T.: 0.000 min  
Response: 155545653  
Conc: 44.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



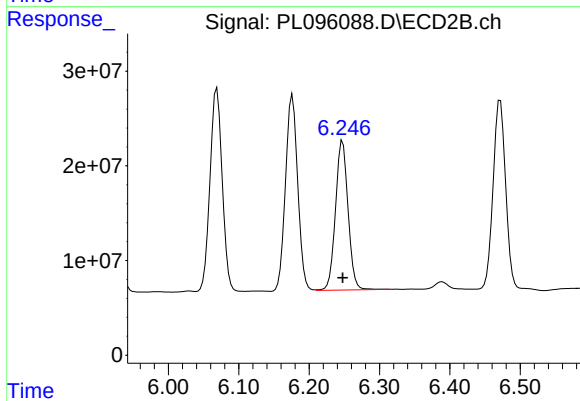
#17 4,4'-DDT

R.T.: 6.176 min  
Delta R.T.: 0.000 min  
Response: 249431342  
Conc: 41.57 ng/ml



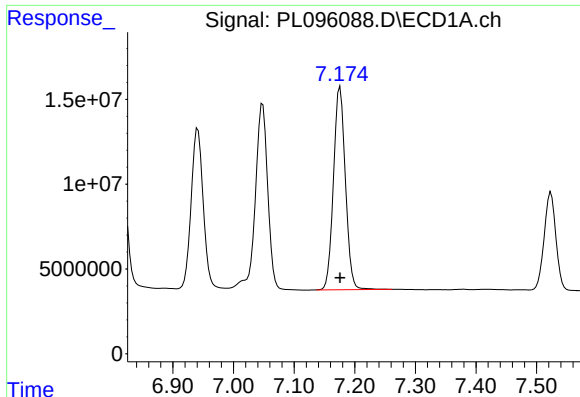
#18 Endrin aldehyde

R.T.: 6.941 min  
Delta R.T.: 0.000 min  
Response: 131233822  
Conc: 46.21 ng/ml



#18 Endrin aldehyde

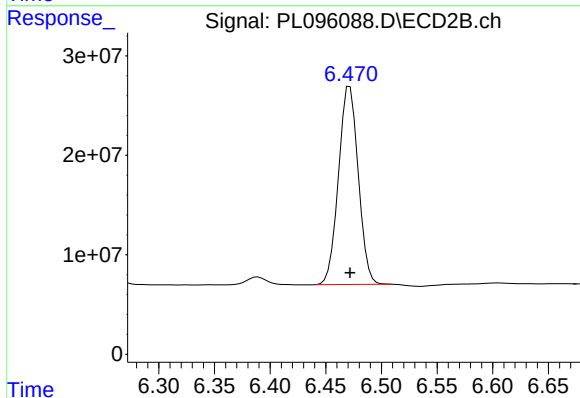
R.T.: 6.248 min  
Delta R.T.: 0.000 min  
Response: 195507471  
Conc: 43.58 ng/ml



#19 Endosulfan Sulfate

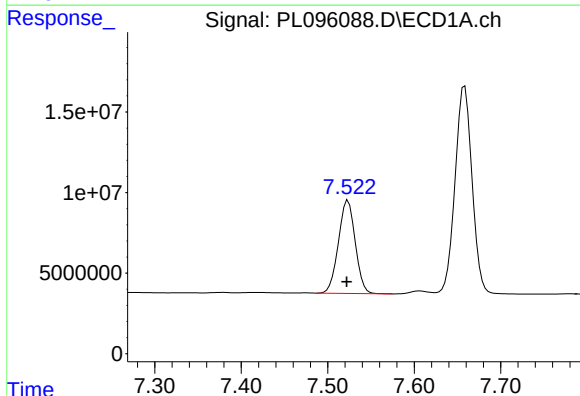
R.T.: 7.176 min  
Delta R.T.: 0.000 min  
Response: 163260026  
Conc: 45.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



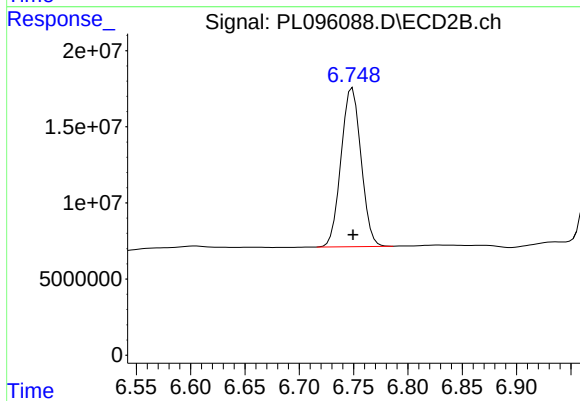
#19 Endosulfan Sulfate

R.T.: 6.472 min  
Delta R.T.: 0.000 min  
Response: 246005799  
Conc: 43.27 ng/ml



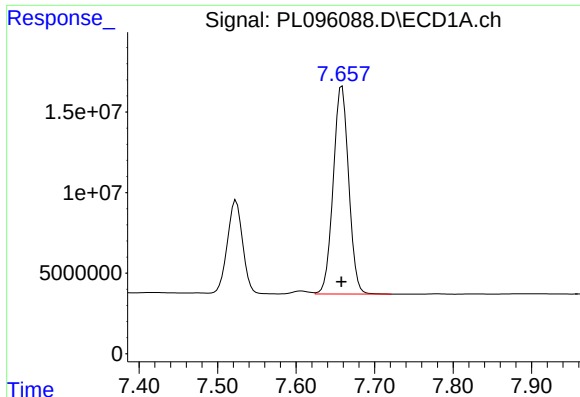
#20 Methoxychlor

R.T.: 7.524 min  
Delta R.T.: 0.002 min  
Response: 77509778  
Conc: 43.53 ng/ml



#20 Methoxychlor

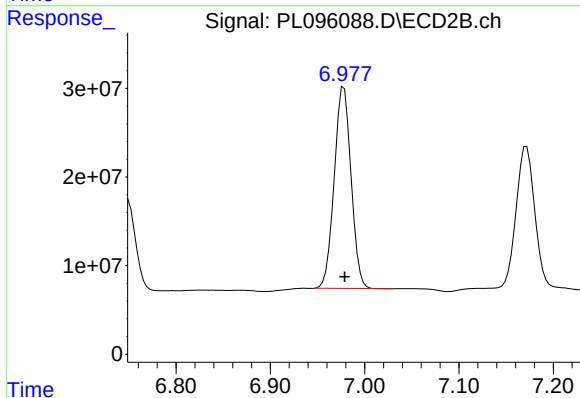
R.T.: 6.749 min  
Delta R.T.: 0.000 min  
Response: 133647315  
Conc: 40.74 ng/ml



#21 Endrin ketone

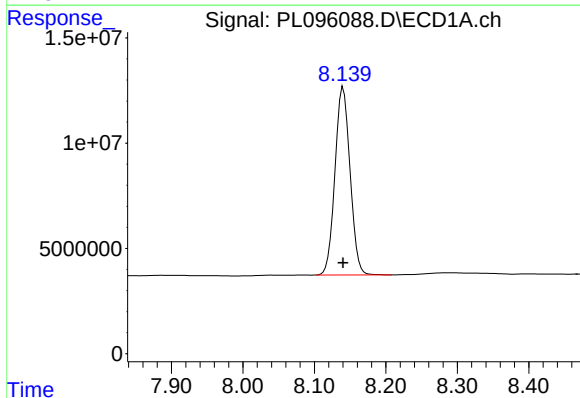
R.T.: 7.659 min  
Delta R.T.: 0.000 min  
Response: 177011727  
Conc: 45.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



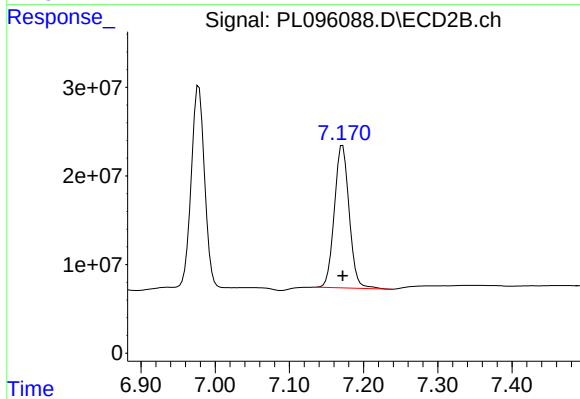
#21 Endrin ketone

R.T.: 6.978 min  
Delta R.T.: 0.000 min  
Response: 282310784  
Conc: 42.54 ng/ml



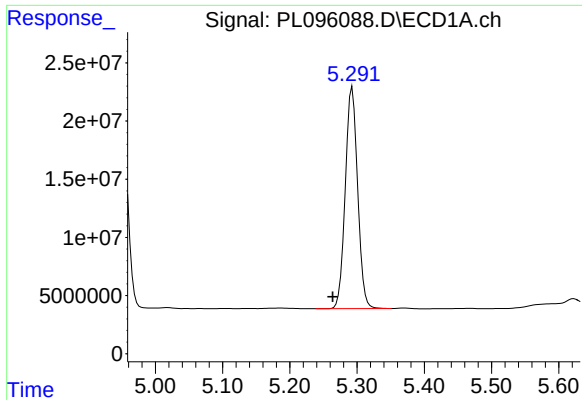
#22 Mirex

R.T.: 8.140 min  
Delta R.T.: 0.000 min  
Response: 131003031  
Conc: 44.22 ng/ml



#22 Mirex

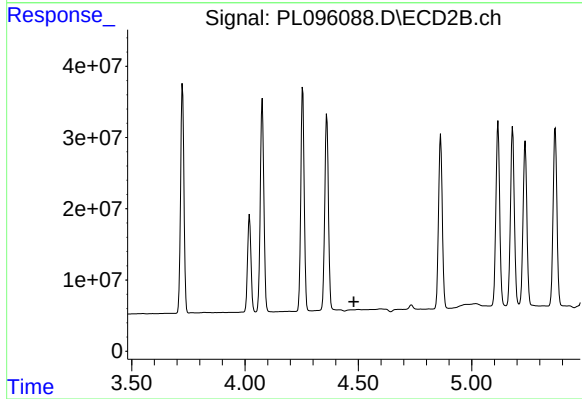
R.T.: 7.172 min  
Delta R.T.: 0.000 min  
Response: 223921832  
Conc: 40.10 ng/ml



#24 Chlordane-2

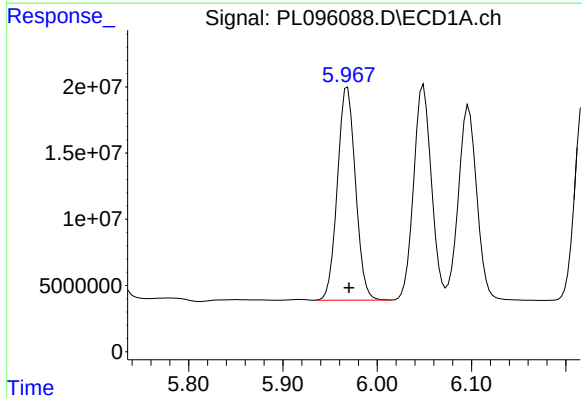
R.T.: 5.293 min  
Delta R.T.: 0.029 min  
Response: 242613259  
Conc: 1117.86 ng/m

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



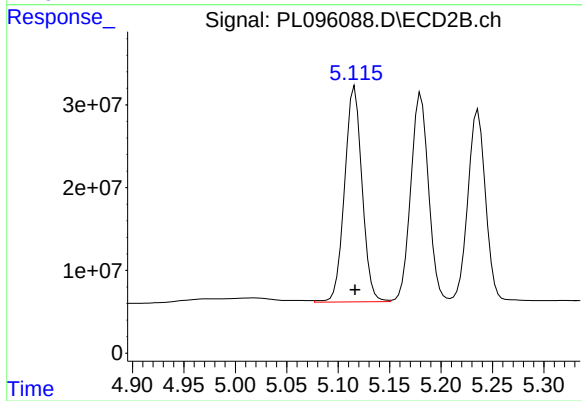
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.480 min  
Response: 0  
Conc: N.D.



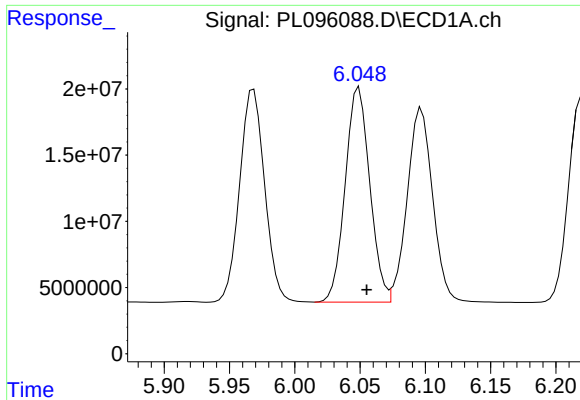
#25 Chlordane-3

R.T.: 5.969 min  
Delta R.T.: -0.002 min  
Response: 214516910  
Conc: 257.05 ng/ml



#25 Chlordane-3

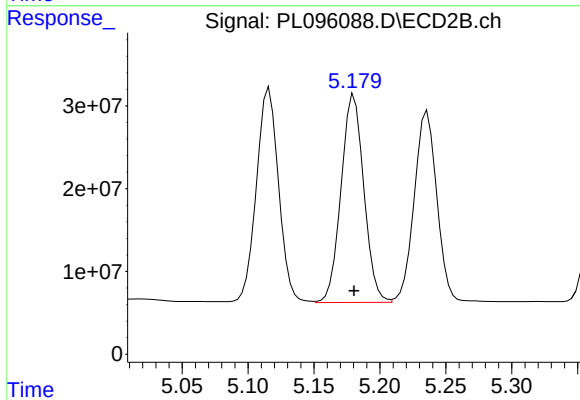
R.T.: 5.116 min  
Delta R.T.: 0.000 min  
Response: 307319472  
Conc: 383.61 ng/ml



#26 Chlordane-4

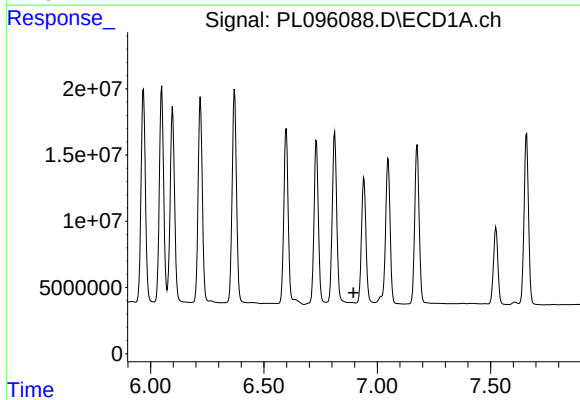
R.T.: 6.049 min  
Delta R.T.: -0.006 min  
Response: 212825198  
Conc: 214.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



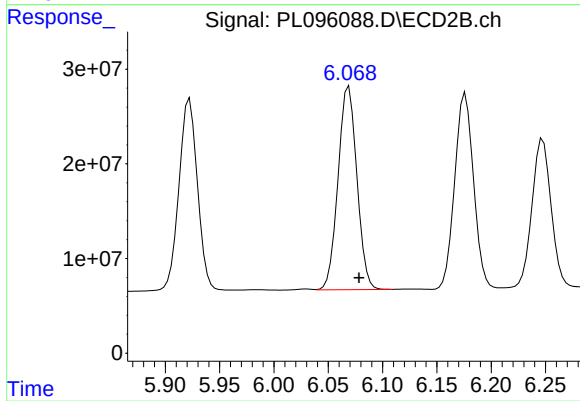
#26 Chlordane-4

R.T.: 5.180 min  
Delta R.T.: 0.000 min  
Response: 302040370  
Conc: 428.36 ng/ml



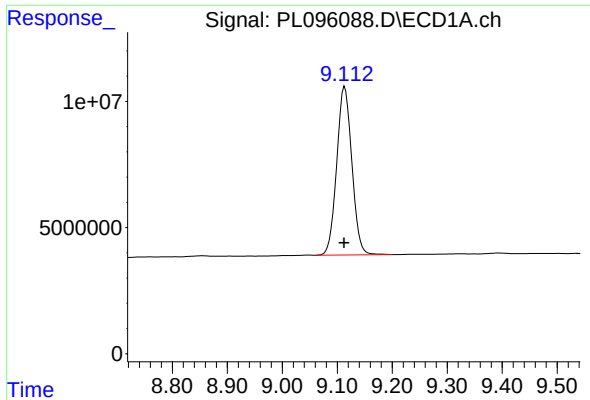
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.896 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

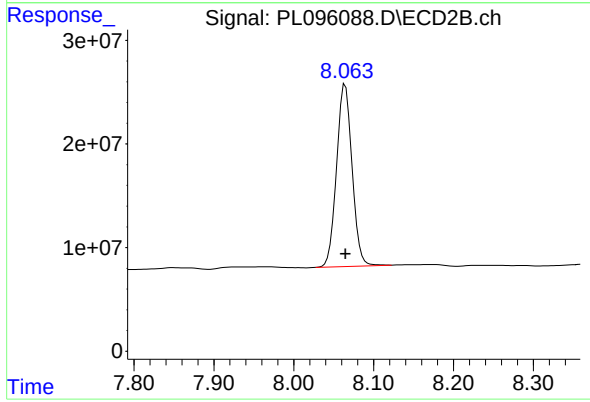
R.T.: 6.069 min  
Delta R.T.: -0.009 min  
Response: 259145467  
Conc: 848.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: 0.001 min  
Response: 127905096  
Conc: 44.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: 0.000 min  
Response: 237244921  
Conc: 39.36 ng/ml