

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
 Data File : PL056956.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2020 22:24  
 Operator : AJ\MA  
 Sample : L1743-06  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 06:02:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 27 13:35:45 2020  
 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... | 3.498  | 4.002  | 389.0E6  | 131.9E6  | 21.754   | 24.608    |
| 28)                         | SA Decachlor... | 8.254  | 9.068  | 244.2E6  | 63056274 | 12.294   | 14.899    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.397  | 0        | 38947097 | N.D.     | 4.727 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.695  | 0        | 28933788 | N.D.     | 3.774 #   |
| 4)                          | MA Heptachlor   | 4.522  | 5.203  | 212.3E6  | 29316782 | 7.552    | 4.558 #   |
| 5)                          | MB Aldrin       | 4.774  | 5.517  | 13985687 | 36190942 | 0.498    | 5.449 #   |
| 6)                          | B beta-BHC      | 0.000  | 4.882f | 0        | 4736082  | N.D.     | 1.420 #   |
| 7)                          | B delta-BHC     | 4.682  | 5.062  | 94337250 | 807516   | 3.358    | 0.128 #   |
| 8)                          | Heptachlo...    | 5.228  | 5.890  | 156.9E6  | 87160546 | 5.940    | 14.614 #  |
| 9)                          | A Endosulfan I  | 5.532f | 6.252  | 512.0E6  | 48329509 | 20.574   | 8.613 #   |
| 10)                         | B gamma-Chl...  | 5.443  | 6.106  | 1115.5E6 | 313.8E6  | 40.830   | 52.351 #  |
| 11)                         | B alpha-Chl...  | 5.499  | 6.180  | 836.0E6  | 381.9E6  | 31.172   | 64.189 #  |
| 12)                         | B 4,4'-DDE      | 5.663  | 6.337  | 87951766 | 59422310 | 3.417    | 10.206 #  |
| 13)                         | MA Dieldrin     | 5.784  | 0.000  | 28610315 | 0        | 1.056    | N.D. #    |
| 14)                         | MA Endrin       | 6.058  | 6.730  | 336.3E6  | 7693391  | 13.805   | 1.498 #   |
| 15)                         | B Endosulfa...  | 6.338  | 6.924  | 178.4E6  | 9686717  | 8.286    | 1.815 #   |
| 16)                         | A 4,4'-DDD      | 6.179  | 6.831  | 92338157 | 30597723 | 4.692    | 6.361 #   |
| 17)                         | MA 4,4'-DDT     | 6.418  | 7.128  | 72249256 | 10864274 | 3.599    | 2.380 #   |
| 18)                         | B Endrin al...  | 0.000  | 7.027f | 0        | 4216399  | N.D.     | 0.956 #   |
| 19)                         | B Endosulfa...  | 6.713  | 7.270  | 20314237 | 16057813 | 0.954    | 3.324 #   |
| 20)                         | A Methoxychlor  | 0.000  | 7.613  | 0        | 3851920  | N.D.     | 1.647 #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.729f | 0        | 974267   | N.D.     | 0.189 #   |
| 22)                         | Mirex           | 0.000  | 8.173f | 0        | 2025588  | N.D.     | 0.601 #   |
| 23)                         | Chlordane-1     | 4.370  | 4.992f | 1726.0E6 | 456.8E6  | 2478.476 | 2304.836  |
| 24)                         | Chlordane-2     | 4.873  | 5.459f | 293.9E6  | 114.6E6  | 378.568  | 549.671 # |
| 25)                         | Chlordane-3     | 5.443  | 6.106f | 1115.5E6 | 313.8E6  | 478.945  | 411.809   |
| 26)                         | Chlordane-4     | 5.499  | 6.180f | 836.0E6  | 381.9E6  | 421.096  | 429.865   |
| 27)                         | Chlordane-5     | 6.338  | 7.027f | 178.4E6  | 4216399  | 215.373  | 24.745 #  |
| -----                       |                 |        |        |          |          |          |           |

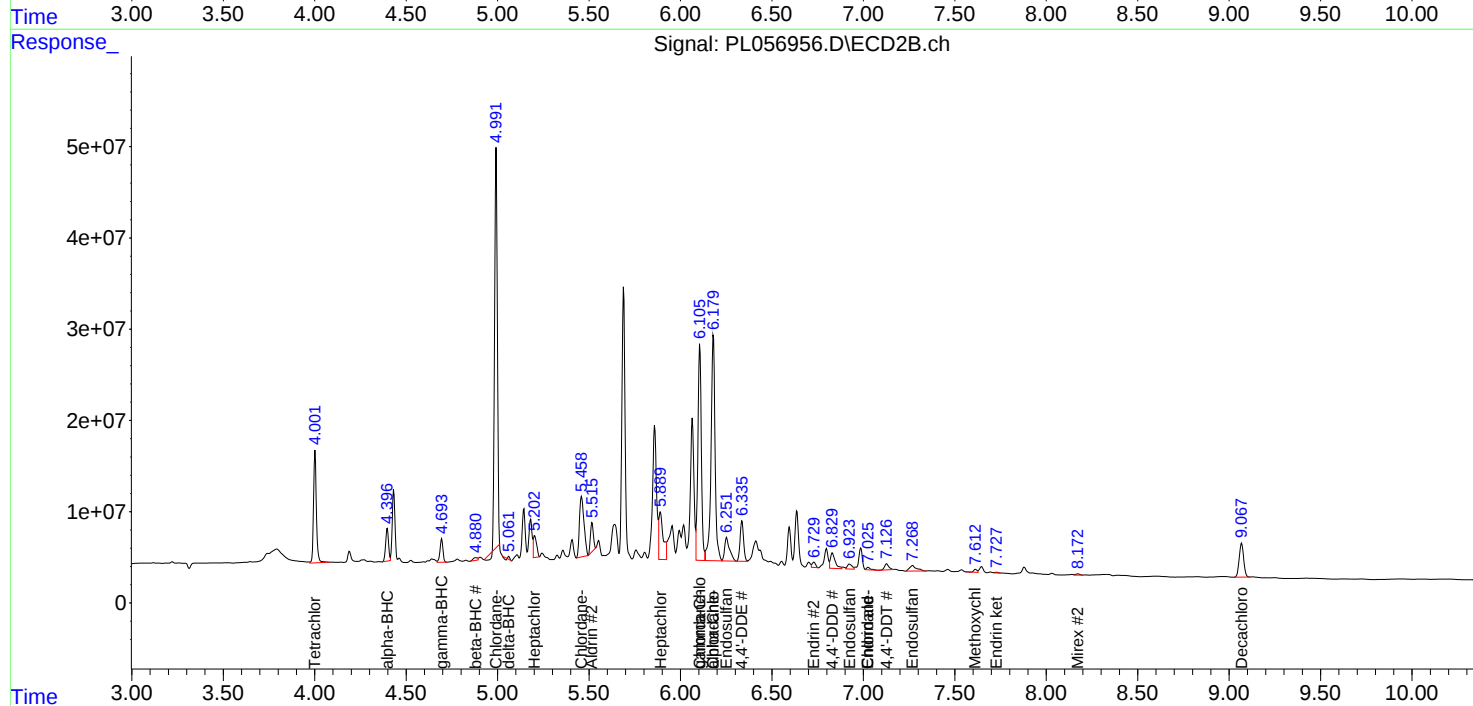
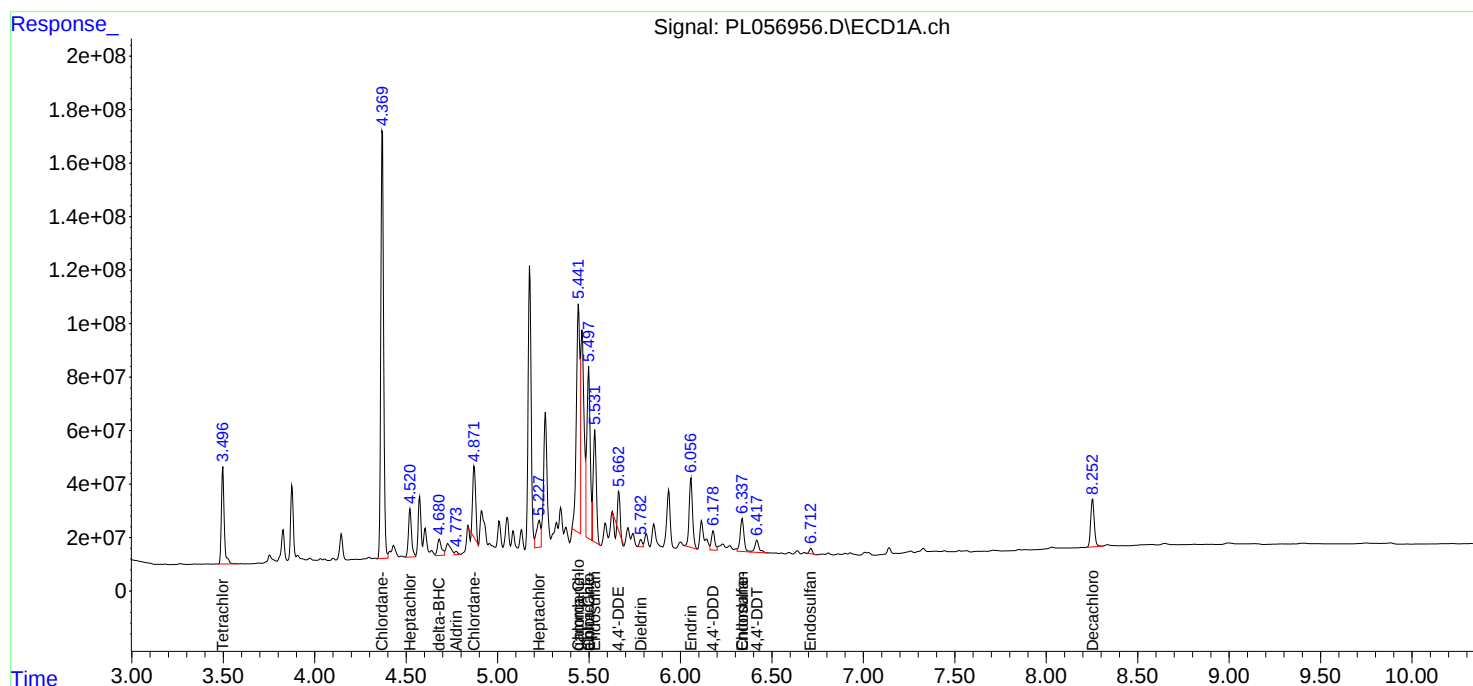
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

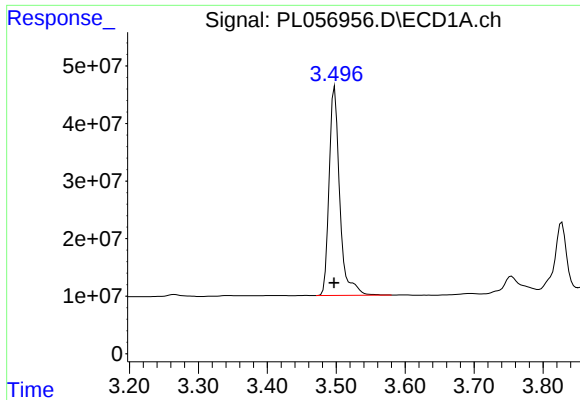
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
Data File : PL056956.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2020 22:24  
Operator : AJ\MA  
Sample : L1743-06  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 06:02:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022720.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 27 13:35:45 2020  
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

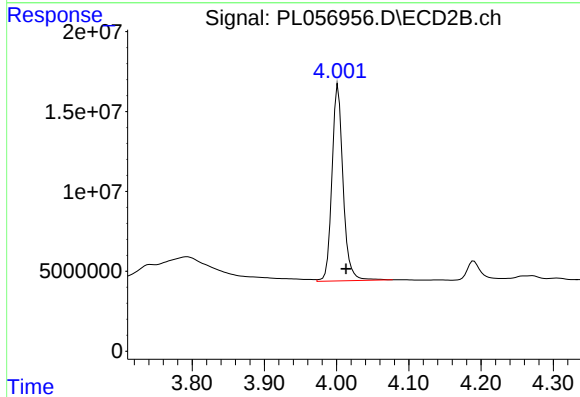




#1 Tetrachloro-m-xylene

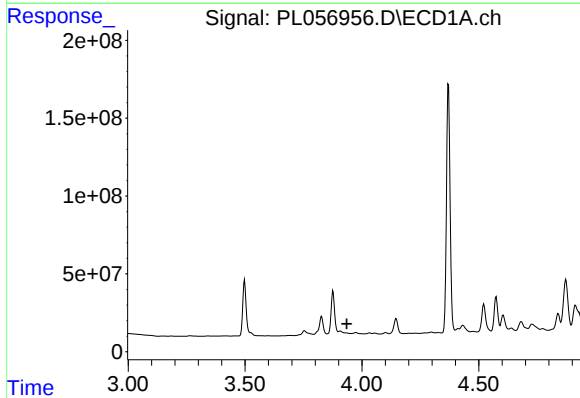
R.T.: 3.498 min  
Delta R.T.: 0.000 min  
Response: 389027849  
Conc: 21.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



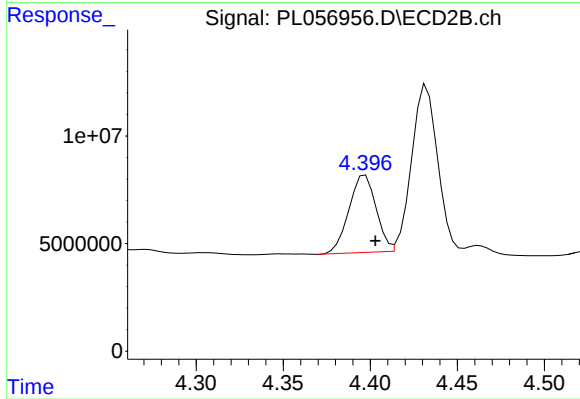
#1 Tetrachloro-m-xylene

R.T.: 4.002 min  
Delta R.T.: -0.011 min  
Response: 131874418  
Conc: 24.61 ng/ml



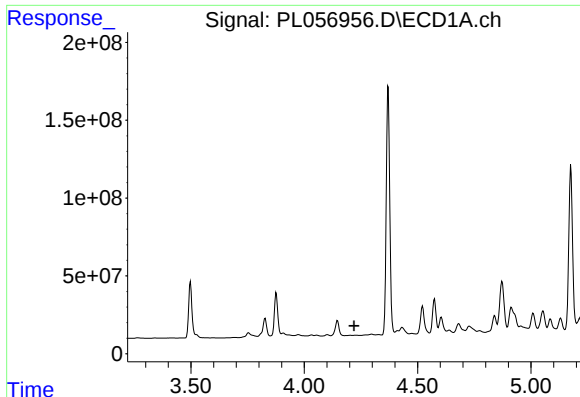
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.936 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

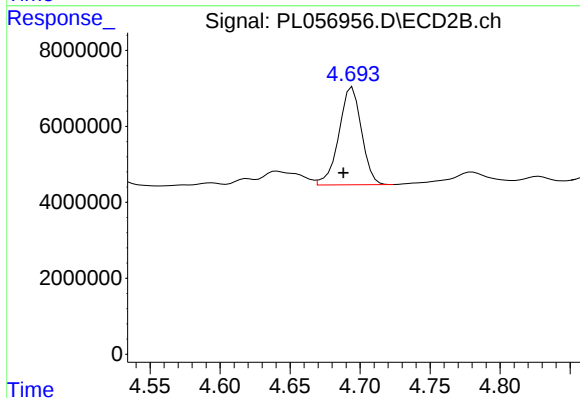
R.T.: 4.397 min  
Delta R.T.: -0.006 min  
Response: 38947097  
Conc: 4.73 ng/ml



#3 gamma-BHC (Lindane)

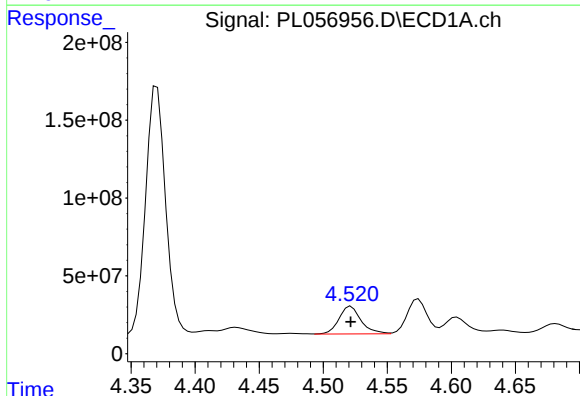
R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



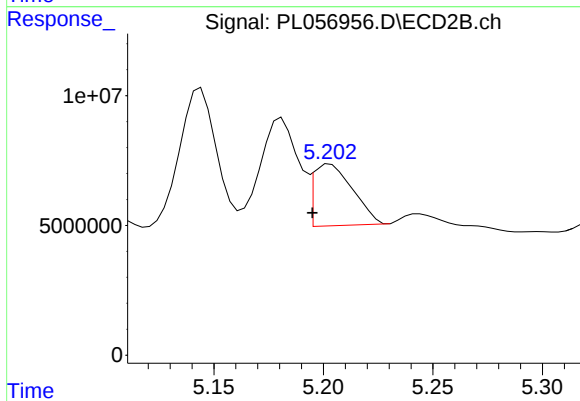
#3 gamma-BHC (Lindane)

R.T.: 4.695 min  
Delta R.T.: 0.007 min  
Response: 28933788  
Conc: 3.77 ng/ml



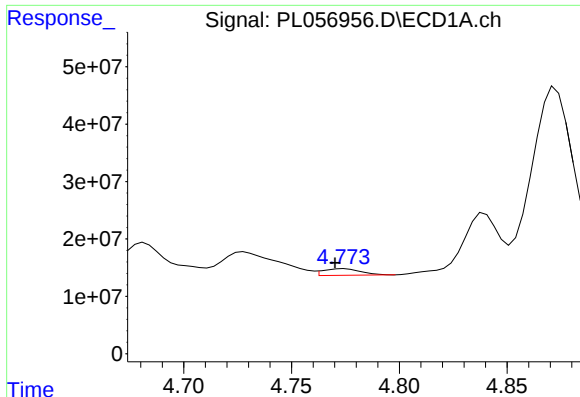
#4 Heptachlor

R.T.: 4.522 min  
Delta R.T.: 0.000 min  
Response: 212314288  
Conc: 7.55 ng/ml



#4 Heptachlor

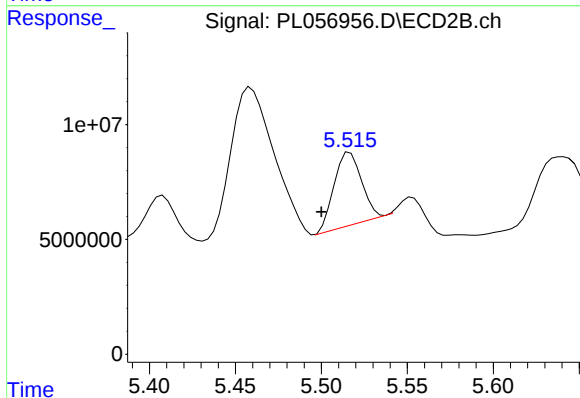
R.T.: 5.203 min  
Delta R.T.: 0.008 min  
Response: 29316782  
Conc: 4.56 ng/ml



#5 Aldrin

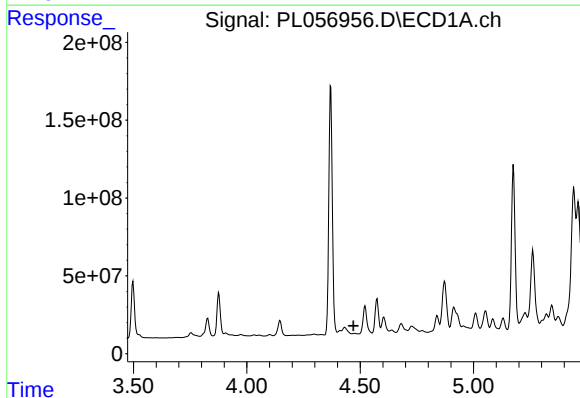
R.T.: 4.774 min  
Delta R.T.: 0.004 min  
Response: 13985687  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



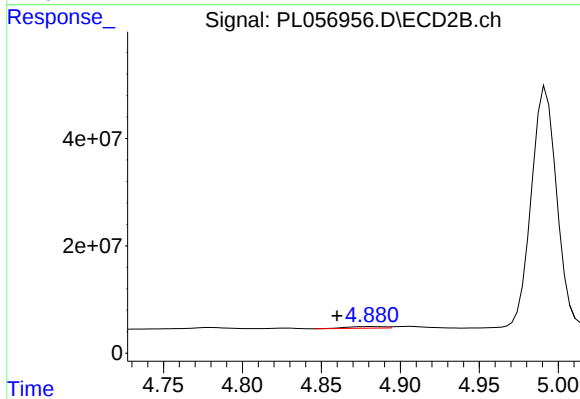
#5 Aldrin

R.T.: 5.517 min  
Delta R.T.: 0.017 min  
Response: 36190942  
Conc: 5.45 ng/ml



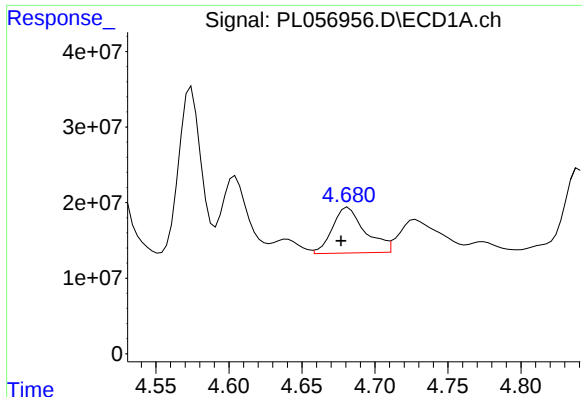
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.471 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

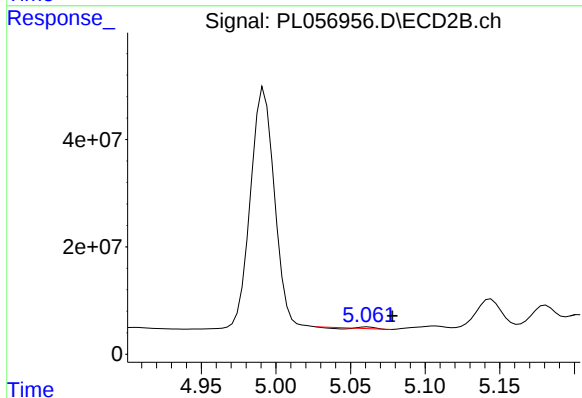
R.T.: 4.882 min  
Delta R.T.: 0.022 min  
Response: 4736082  
Conc: 1.42 ng/ml



#7 delta-BHC

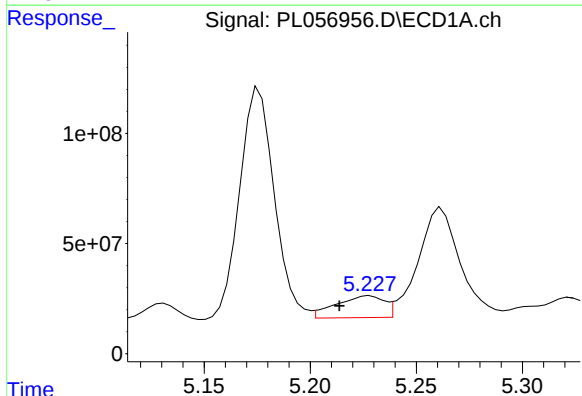
R.T.: 4.682 min  
Delta R.T.: 0.005 min  
Response: 94337250  
Conc: 3.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



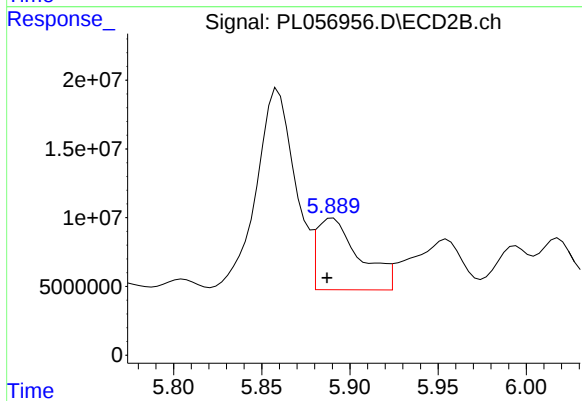
#7 delta-BHC

R.T.: 5.062 min  
Delta R.T.: -0.016 min  
Response: 807516  
Conc: 0.13 ng/ml



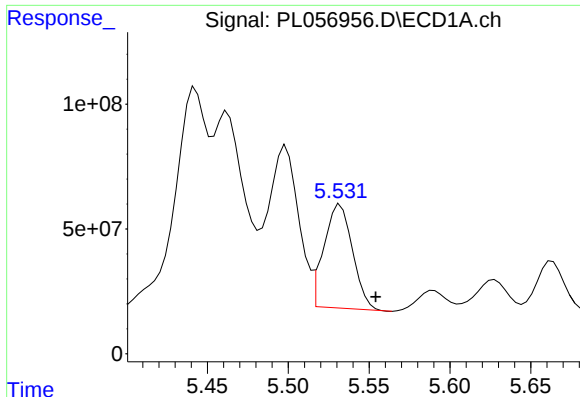
#8 Heptachlor epoxide

R.T.: 5.228 min  
Delta R.T.: 0.014 min  
Response: 156931940  
Conc: 5.94 ng/ml



#8 Heptachlor epoxide

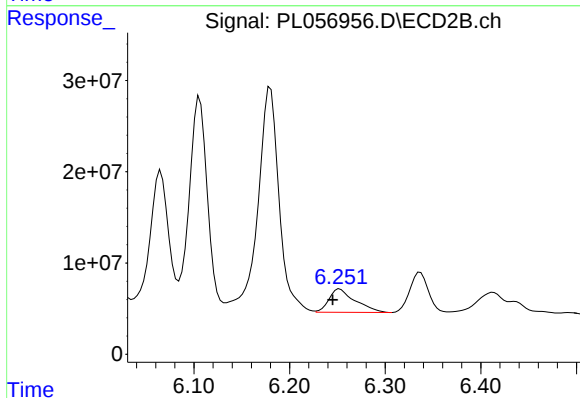
R.T.: 5.890 min  
Delta R.T.: 0.003 min  
Response: 87160546  
Conc: 14.61 ng/ml



#9 Endosulfan I

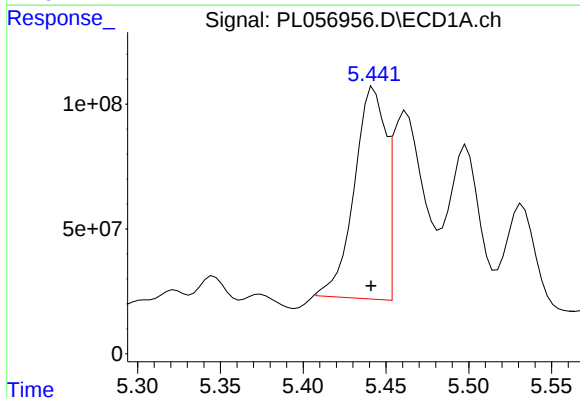
R.T.: 5.532 min  
Delta R.T.: -0.022 min  
Response: 512030827  
Conc: 20.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



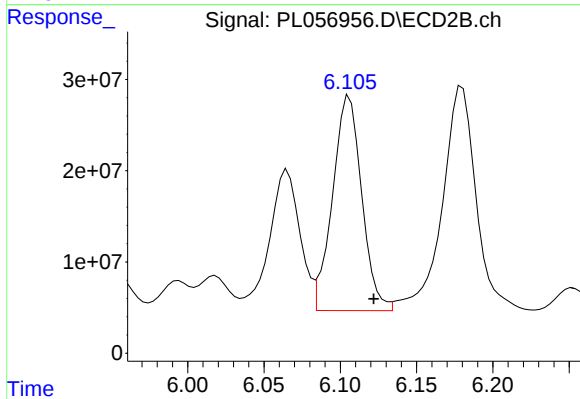
#9 Endosulfan I

R.T.: 6.252 min  
Delta R.T.: 0.007 min  
Response: 48329509  
Conc: 8.61 ng/ml



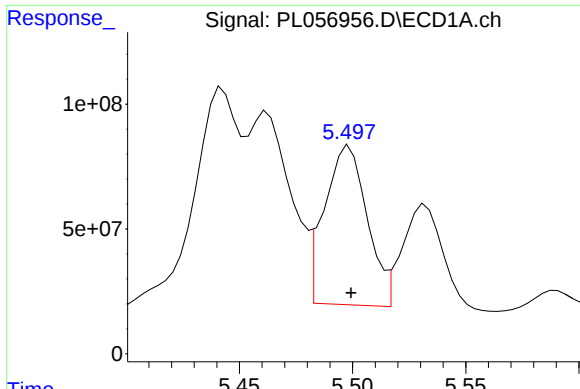
#10 gamma-Chlordane

R.T.: 5.443 min  
Delta R.T.: 0.002 min  
Response: 1115532941  
Conc: 40.83 ng/ml



#10 gamma-Chlordane

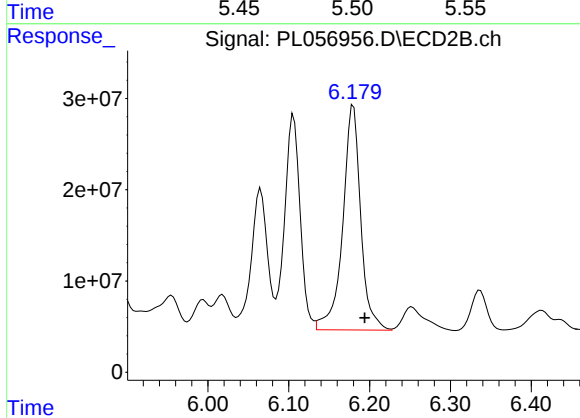
R.T.: 6.106 min  
Delta R.T.: -0.016 min  
Response: 313768302  
Conc: 52.35 ng/ml



#11 alpha-Chlordane

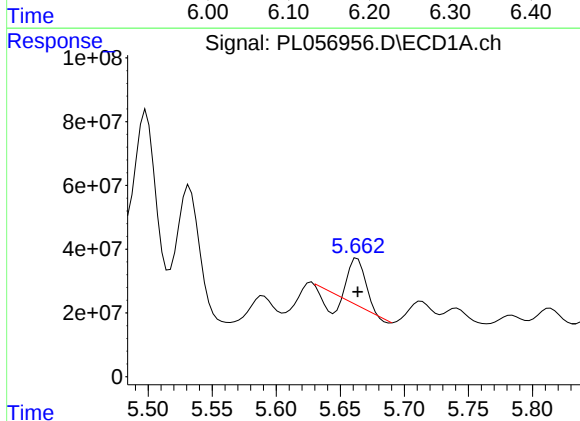
R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 835976429  
Conc: 31.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



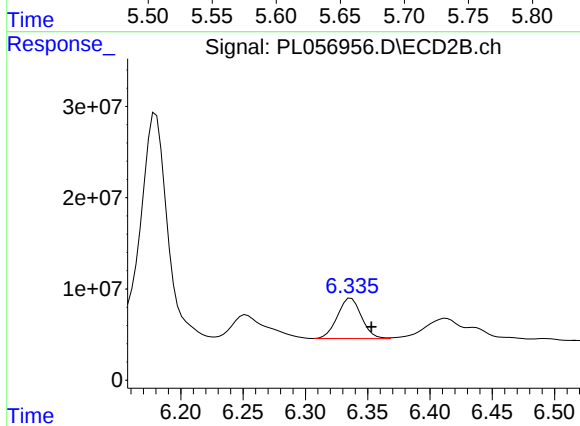
#11 alpha-Chlordane

R.T.: 6.180 min  
Delta R.T.: -0.014 min  
Response: 381855554  
Conc: 64.19 ng/ml



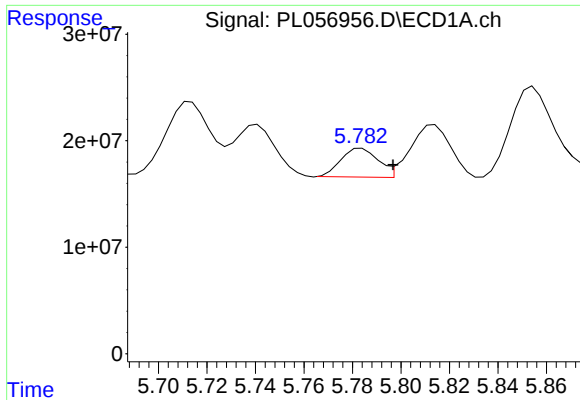
#12 4,4'-DDE

R.T.: 5.663 min  
Delta R.T.: 0.000 min  
Response: 87951766  
Conc: 3.42 ng/ml



#12 4,4'-DDE

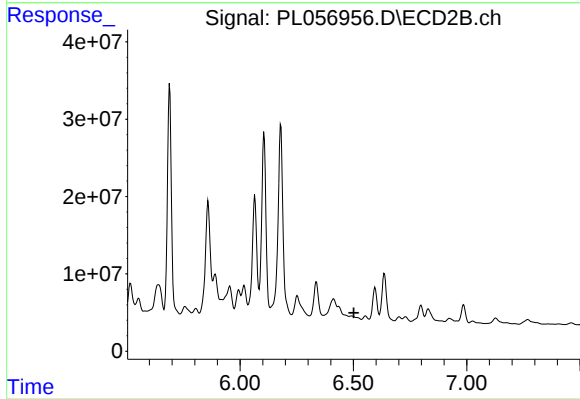
R.T.: 6.337 min  
Delta R.T.: -0.016 min  
Response: 59422310  
Conc: 10.21 ng/ml



#13 Dieldrin

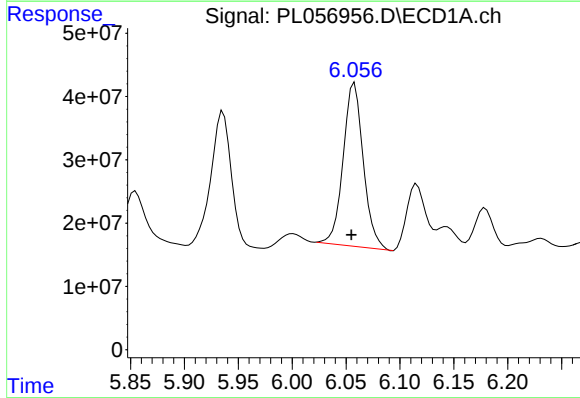
R.T.: 5.784 min  
Delta R.T.: -0.013 min  
Response: 28610315  
Conc: 1.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



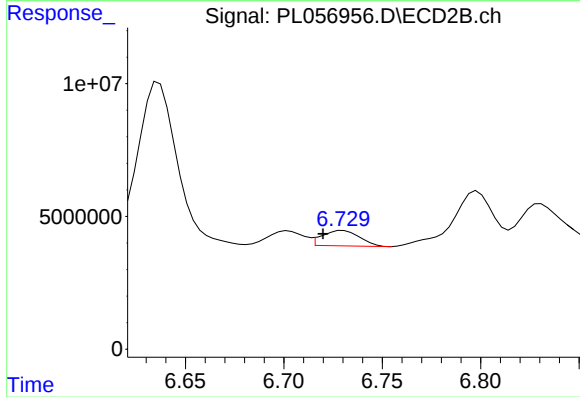
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.502 min  
Response: 0  
Conc: N.D.



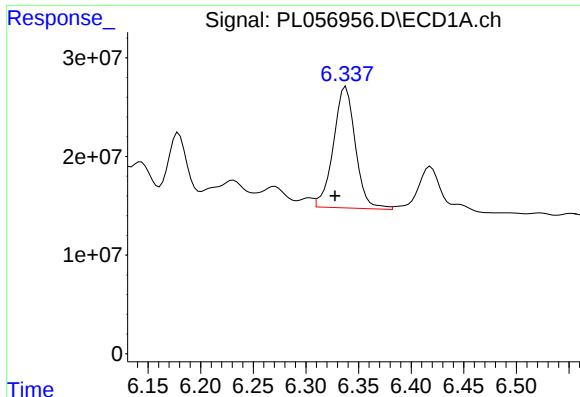
#14 Endrin

R.T.: 6.058 min  
Delta R.T.: 0.003 min  
Response: 336331750  
Conc: 13.81 ng/ml



#14 Endrin

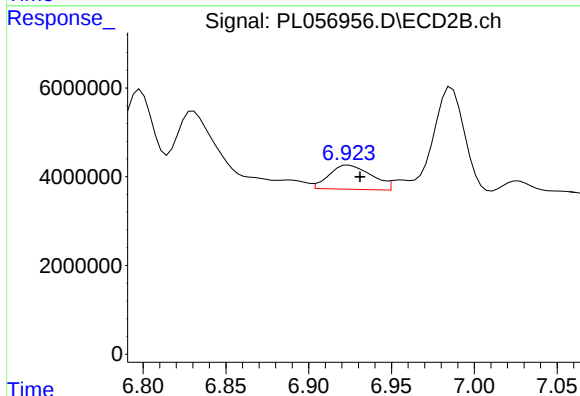
R.T.: 6.730 min  
Delta R.T.: 0.010 min  
Response: 7693391  
Conc: 1.50 ng/ml



#15 Endosulfan II

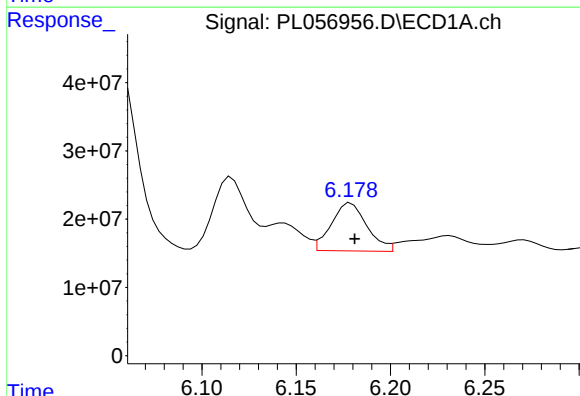
R.T.: 6.338 min  
Delta R.T.: 0.010 min  
Response: 178381961  
Conc: 8.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



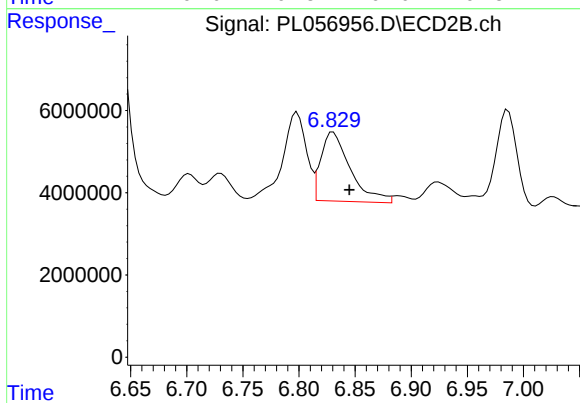
#15 Endosulfan II

R.T.: 6.924 min  
Delta R.T.: -0.007 min  
Response: 9686717  
Conc: 1.81 ng/ml



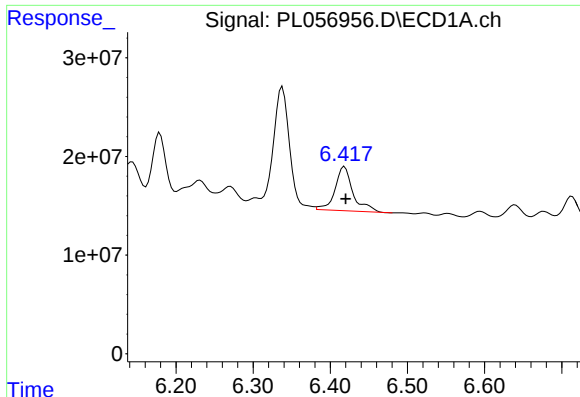
#16 4,4'-DDD

R.T.: 6.179 min  
Delta R.T.: -0.002 min  
Response: 92338157  
Conc: 4.69 ng/ml



#16 4,4'-DDD

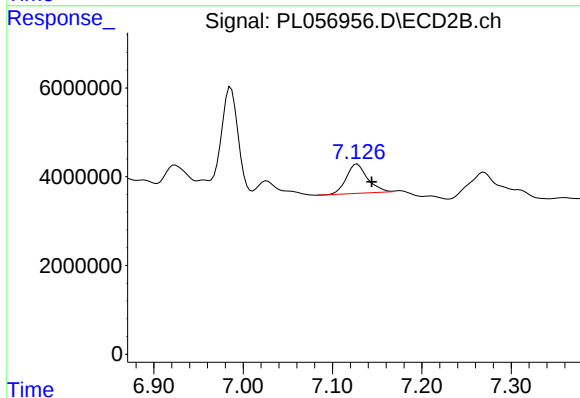
R.T.: 6.831 min  
Delta R.T.: -0.014 min  
Response: 30597723  
Conc: 6.36 ng/ml



#17 4,4'-DDT

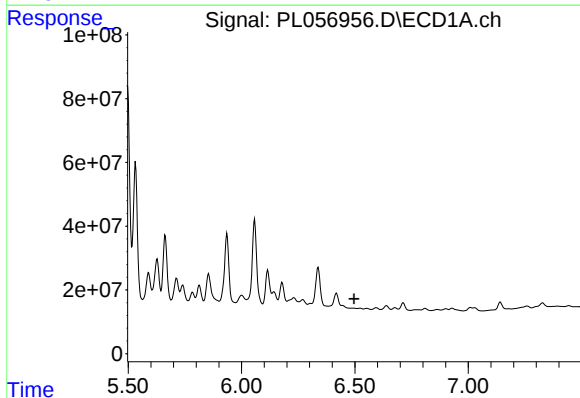
R.T.: 6.418 min  
Delta R.T.: -0.002 min  
Response: 72249256  
Conc: 3.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



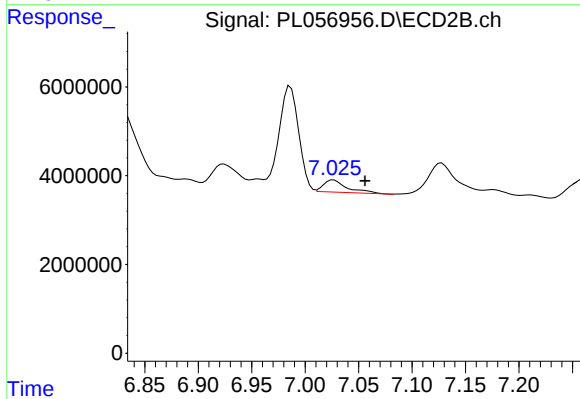
#17 4,4'-DDT

R.T.: 7.128 min  
Delta R.T.: -0.016 min  
Response: 10864274  
Conc: 2.38 ng/ml



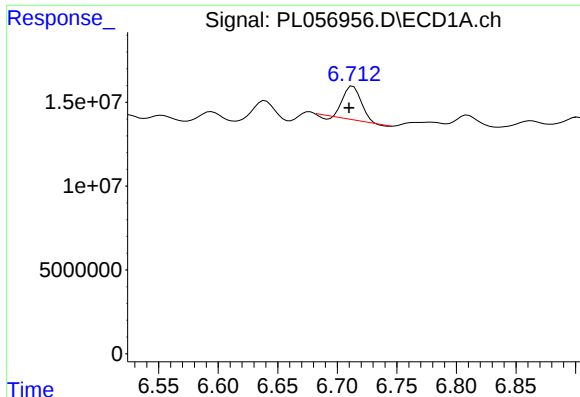
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.496 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

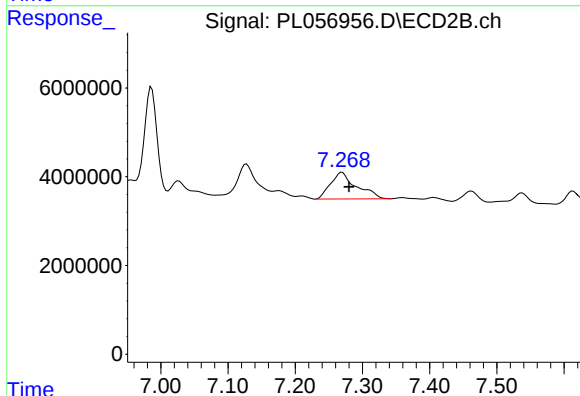
R.T.: 7.027 min  
Delta R.T.: -0.029 min  
Response: 4216399  
Conc: 0.96 ng/ml



#19 Endosulfan Sulfate

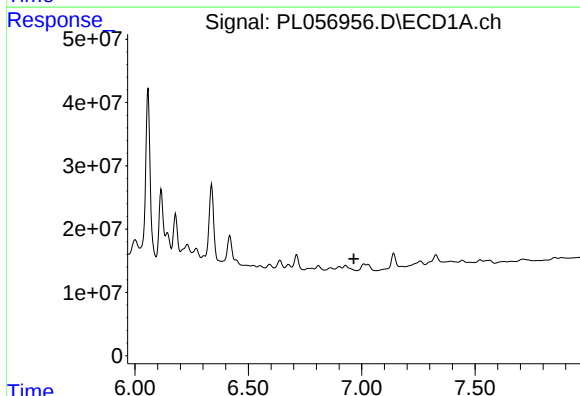
R.T.: 6.713 min  
Delta R.T.: 0.003 min  
Response: 20314237  
Conc: 0.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



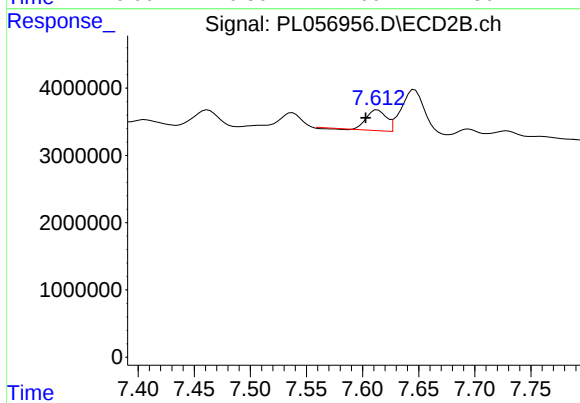
#19 Endosulfan Sulfate

R.T.: 7.270 min  
Delta R.T.: -0.010 min  
Response: 16057813  
Conc: 3.32 ng/ml



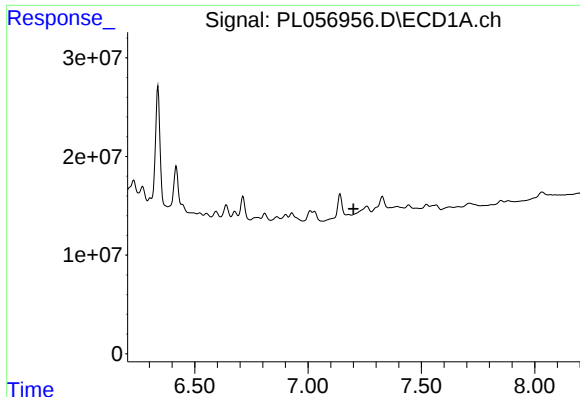
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 6.965 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

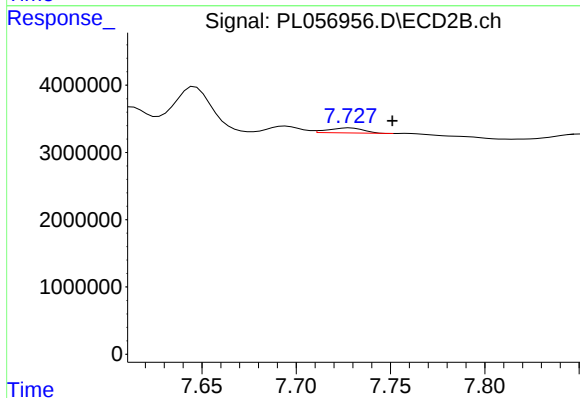
R.T.: 7.613 min  
Delta R.T.: 0.010 min  
Response: 3851920  
Conc: 1.65 ng/ml



#21 Endrin ketone

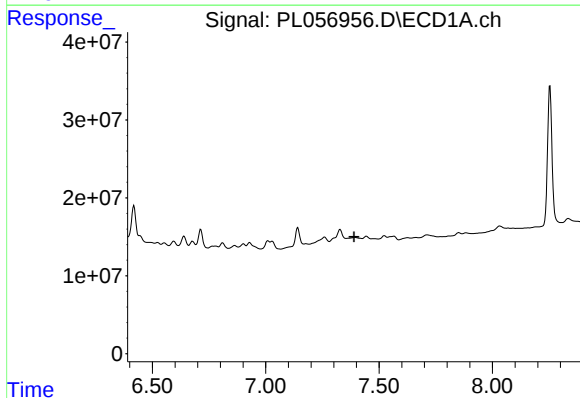
R.T.: 0.000 min  
Exp R.T.: 7.201 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



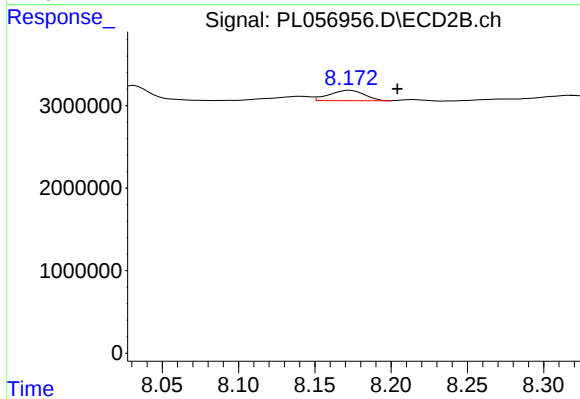
#21 Endrin ketone

R.T.: 7.729 min  
Delta R.T.: -0.022 min  
Response: 974267  
Conc: 0.19 ng/ml



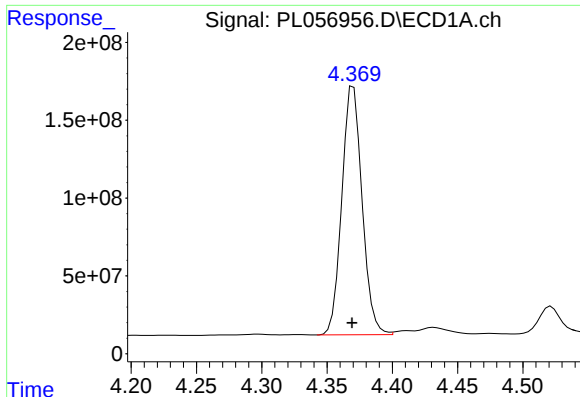
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.390 min  
Response: 0  
Conc: N.D.



#22 Mirex

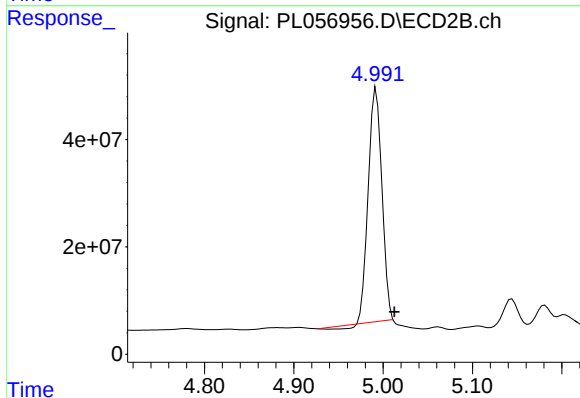
R.T.: 8.173 min  
Delta R.T.: -0.031 min  
Response: 2025588  
Conc: 0.60 ng/ml



#23 Chlordane-1

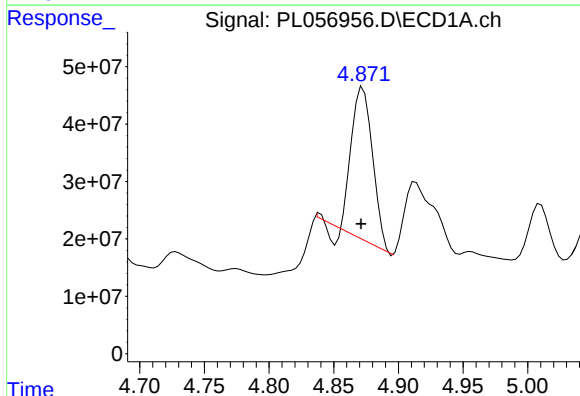
R.T.: 4.370 min  
Delta R.T.: 0.001 min  
Response: 1725973374  
Conc: 2478.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



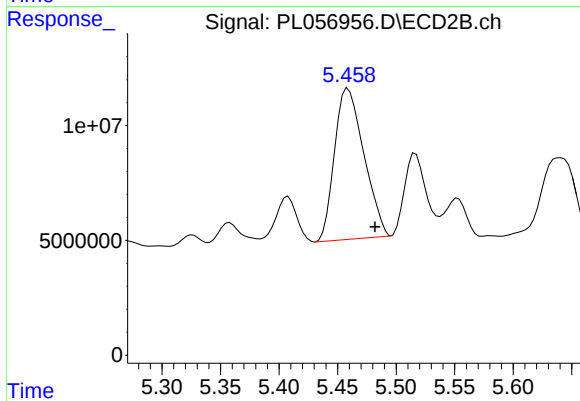
#23 Chlordane-1

R.T.: 4.992 min  
Delta R.T.: -0.020 min  
Response: 456773578  
Conc: 2304.84 ng/ml



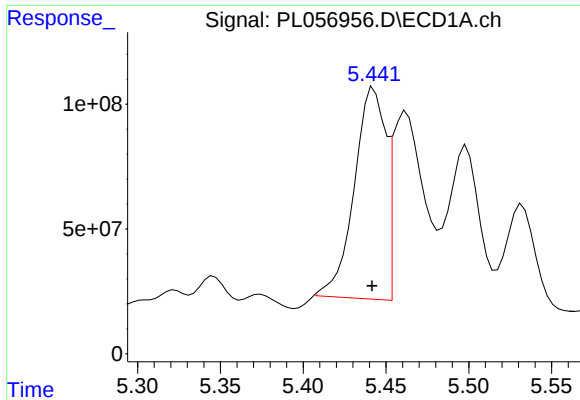
#24 Chlordane-2

R.T.: 4.873 min  
Delta R.T.: 0.002 min  
Response: 293936156  
Conc: 378.57 ng/ml



#24 Chlordane-2

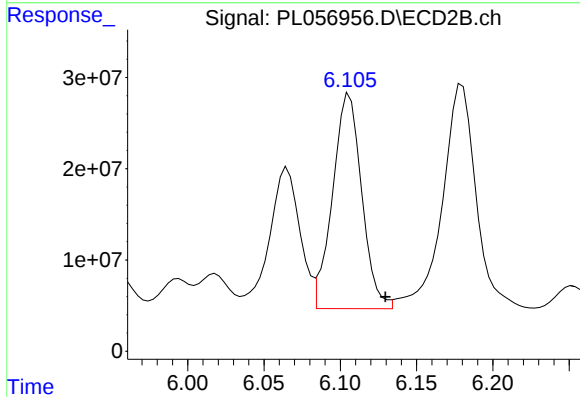
R.T.: 5.459 min  
Delta R.T.: -0.023 min  
Response: 114603560  
Conc: 549.67 ng/ml



#25 Chlordane-3

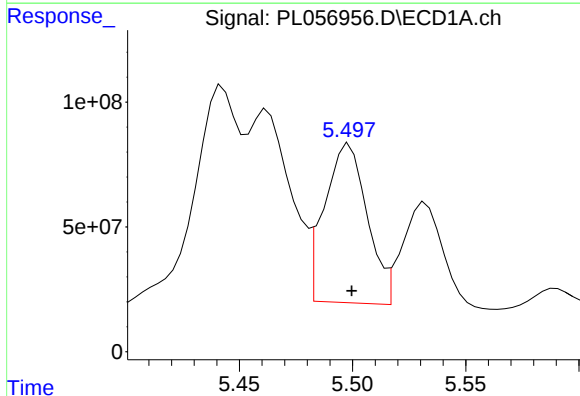
R.T.: 5.443 min  
Delta R.T.: 0.001 min  
Response: 1115532941  
Conc: 478.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



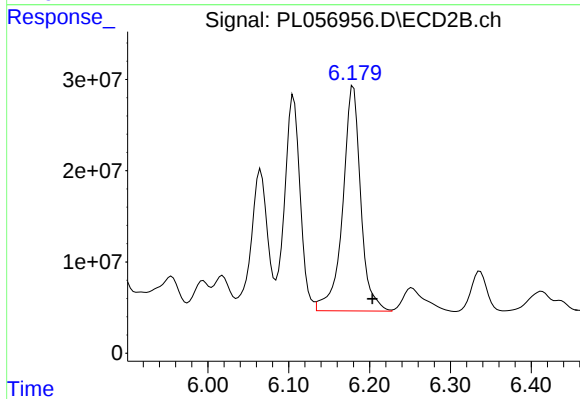
#25 Chlordane-3

R.T.: 6.106 min  
Delta R.T.: -0.023 min  
Response: 313768302  
Conc: 411.81 ng/ml



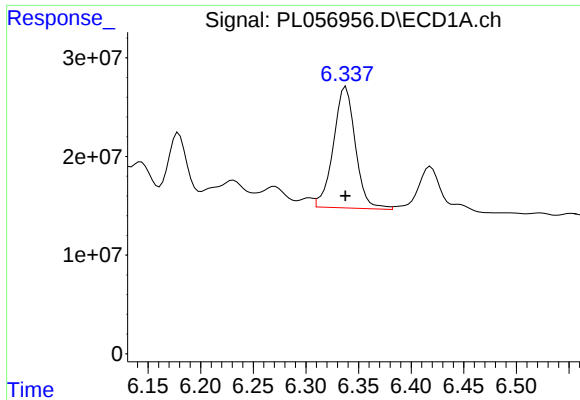
#26 Chlordane-4

R.T.: 5.499 min  
Delta R.T.: 0.000 min  
Response: 835976429  
Conc: 421.10 ng/ml



#26 Chlordane-4

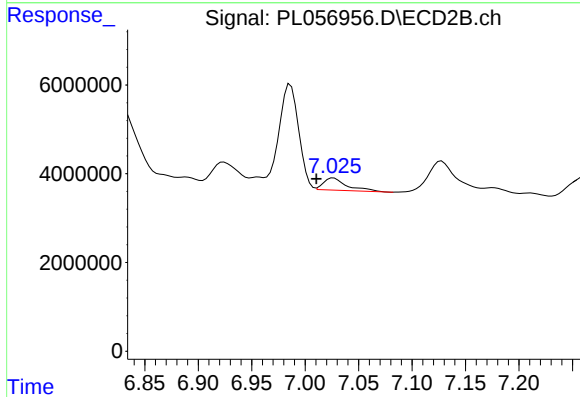
R.T.: 6.180 min  
Delta R.T.: -0.023 min  
Response: 381855554  
Conc: 429.87 ng/ml



#27 Chlordane-5

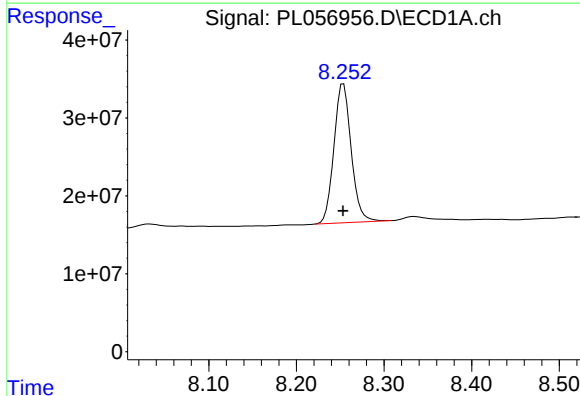
R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 178381961  
Conc: 215.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



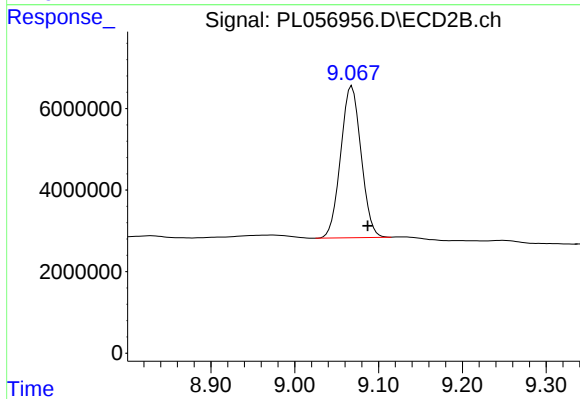
#27 Chlordane-5

R.T.: 7.027 min  
Delta R.T.: 0.016 min  
Response: 4216399  
Conc: 24.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min  
Delta R.T.: 0.000 min  
Response: 244184404  
Conc: 12.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: -0.019 min  
Response: 63056274  
Conc: 14.90 ng/ml