

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
 Data File : PL056951.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2020 21:13  
 Operator : AJ\MA  
 Sample : L1743-02  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 03 06:00:40 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  | 216.4E6  | 78937668 | 12.100   | 14.730    |
| 28)                         | SA Decachlor... | 8.253  | 9.068  | 182.5E6  | 46350793 | 9.188    | 10.952    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 0.000  | 4.397  | 0        | 11074781 | N.D.     | 1.344 #   |
| 3)                          | MA gamma-BHC... | 0.000  | 4.694  | 0        | 2813775  | N.D.     | 0.367 #   |
| 4)                          | MA Heptachlor   | 4.523  | 5.203  | 74067700 | 201.2E6  | 2.635    | 31.279 #  |
| 5)                          | MB Aldrin       | 4.775  | 5.513  | 14056552 | 1683073  | 0.500    | 0.253 #   |
| 7)                          | B delta-BHC     | 4.679  | 5.062  | 74107462 | 1140575  | 2.638    | 0.181 #   |
| 8)                          | B Heptachlo...  | 0.000  | 5.891  | 0        | 77456241 | N.D.     | 12.987 #  |
| 9)                          | A Endosulfan I  | 5.535  | 6.229  | -429539  | 3302047  | N.D.     | 0.588     |
| 10)                         | B gamma-Chl...  | 5.463f | 6.107  | 2078.3E6 | 256.6E6  | 76.067   | 42.812 #  |
| 11)                         | B alpha-Chl...  | 5.500  | 6.181  | 1108.0E6 | 648.9E6  | 41.314   | 109.085 # |
| 12)                         | B 4,4'-DDE      | 5.663  | 6.337  | 325.2E6  | 80162209 | 12.637   | 13.769    |
| 13)                         | MA Dieldrin     | 5.814  | 0.000  | 32931917 | 0        | 1.215    | N.D. #    |
| 14)                         | MA Endrin       | 6.054  | 6.732  | 28765402 | 11197757 | 1.181    | 2.180 #   |
| 15)                         | B Endosulfa...  | 6.338  | 6.919  | 68393545 | 3150688  | 3.177    | 0.590 #   |
| 16)                         | A 4,4'-DDD      | 6.180  | 6.840  | 38151874 | 29817910 | 1.939    | 6.198 #   |
| 17)                         | MA 4,4'-DDT     | 6.419  | 7.127  | 37299619 | 10858067 | 1.858    | 2.379 #   |
| 18)                         | B Endrin al...  | 0.000  | 7.029f | 0        | 2298436  | N.D.     | 0.521 #   |
| 20)                         | A Methoxychlor  | 6.952  | 0.000  | 4342842  | 0        | 0.419    | N.D. #    |
| 23)                         | Chlordane-1     | 4.370  | 4.992f | 1319.1E6 | 329.4E6  | 1894.166 | 1662.178  |
| 24)                         | Chlordane-2     | 4.871  | 5.461f | 1045.2E6 | 287.9E6  | 1346.137 | 1380.807  |
| 25)                         | Chlordane-3     | 5.463f | 6.107f | 2078.3E6 | 256.6E6  | 892.289  | 336.771 # |
| 26)                         | Chlordane-4     | 5.500  | 6.181f | 1108.0E6 | 648.9E6  | 558.105  | 730.532 # |
| 27)                         | Chlordane-5     | 6.338  | 7.029f | 68393545 | 2298436  | 82.576   | 13.489 #  |
| -----                       |                 |        |        |          |          |          |           |

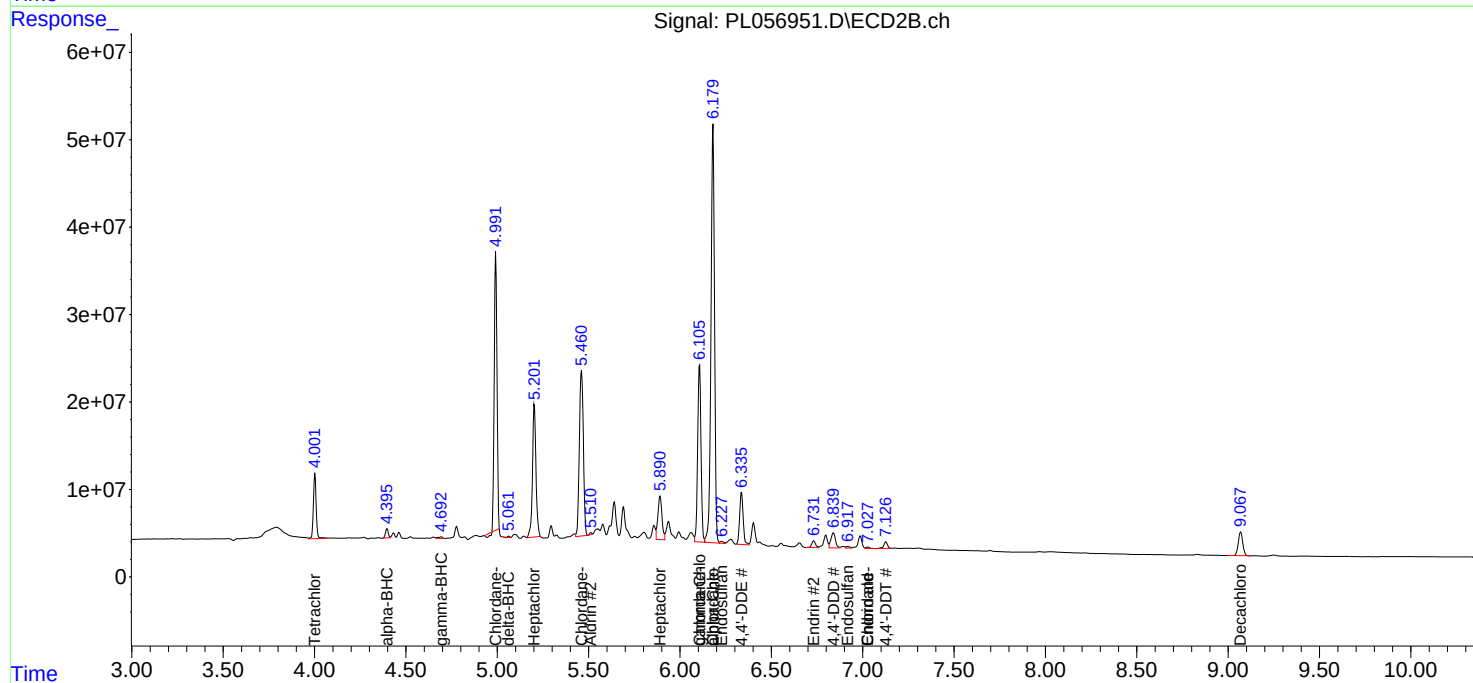
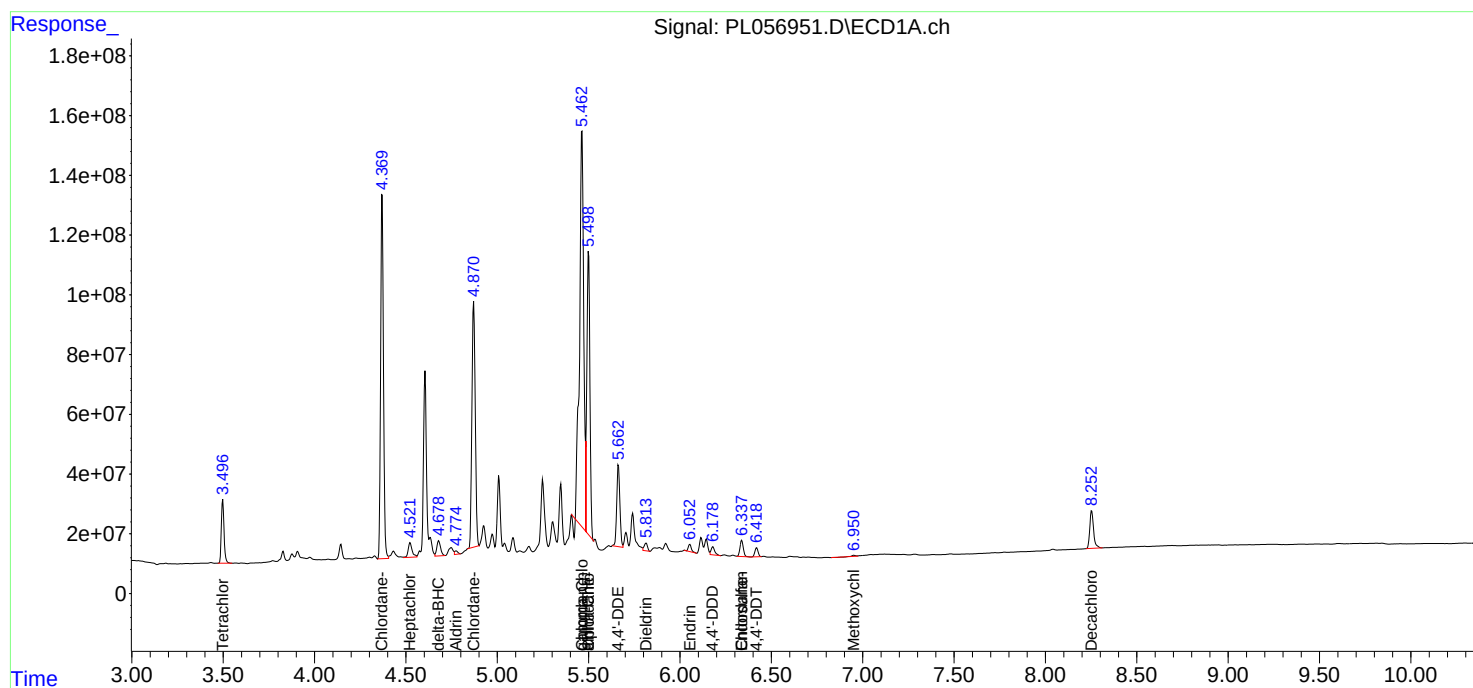
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

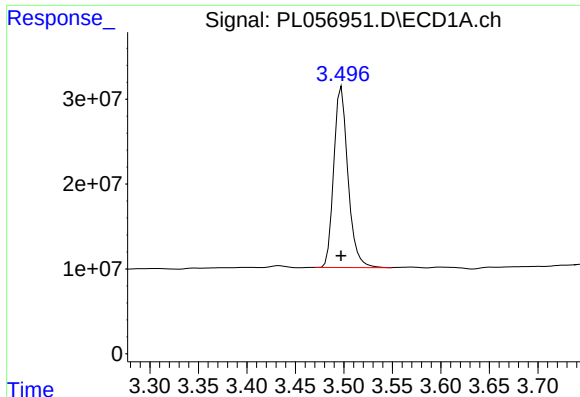
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030220\  
Data File : PL056951.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2020 21:13  
Operator : AJ\MA  
Sample : L1743-02  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 03 06:00:40 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

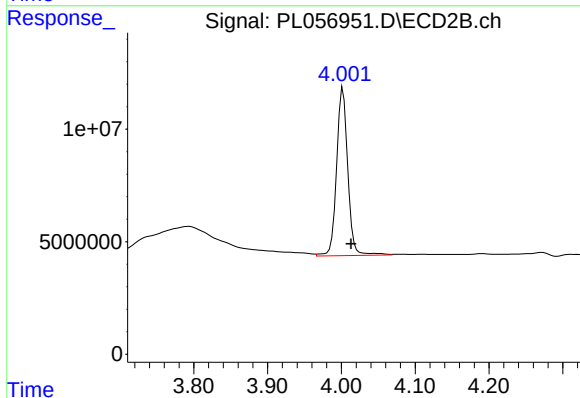




#1 Tetrachloro-m-xylene

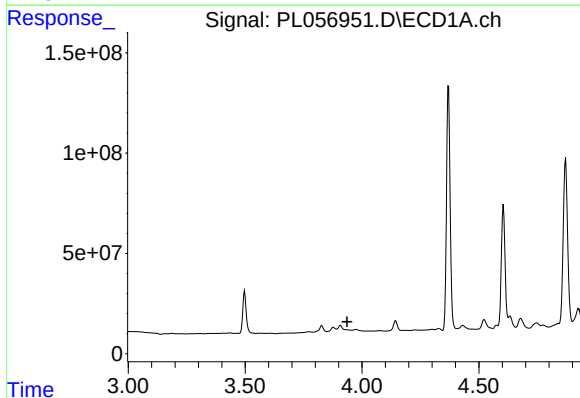
R.T.: 3.498 min  
Delta R.T.: 0.000 min  
Response: 216395978  
Conc: 12.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



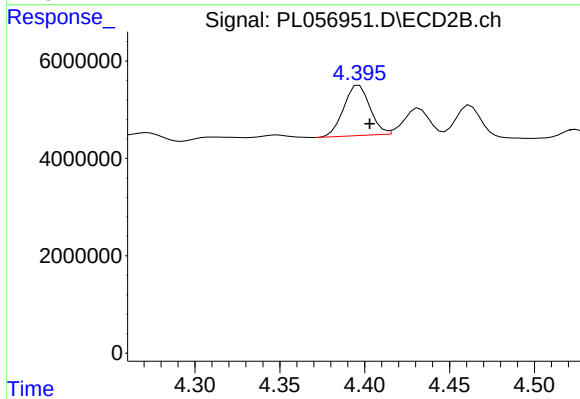
#1 Tetrachloro-m-xylene

R.T.: 4.002 min  
Delta R.T.: -0.011 min  
Response: 78937668  
Conc: 14.73 ng/ml



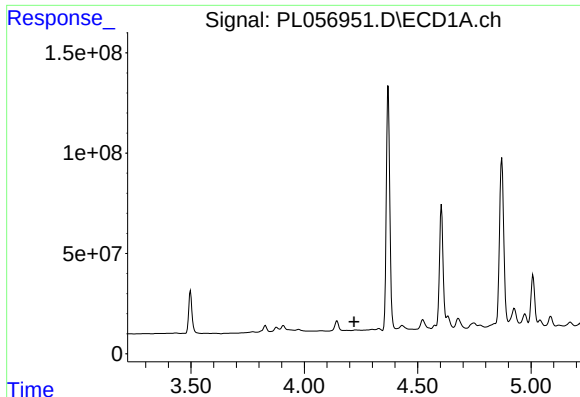
#2 alpha-BHC

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



#2 alpha-BHC

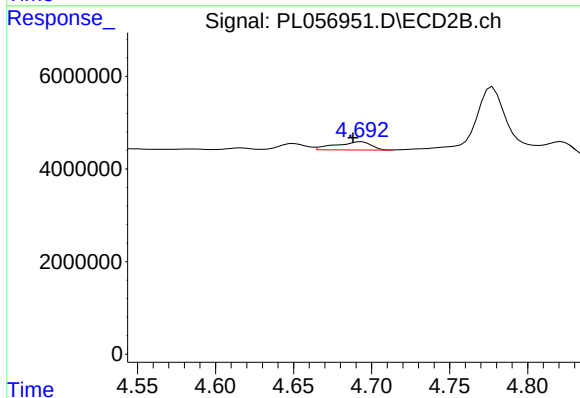
R.T.: 4.397 min  
Delta R.T.: -0.006 min  
Response: 11074781  
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

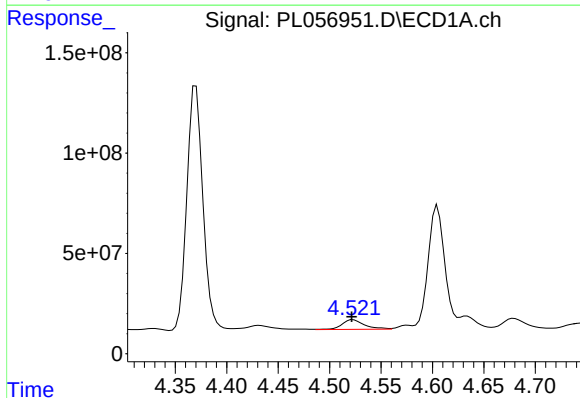
R.T.: 0.000 min  
Exp R.T.: 4.220 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



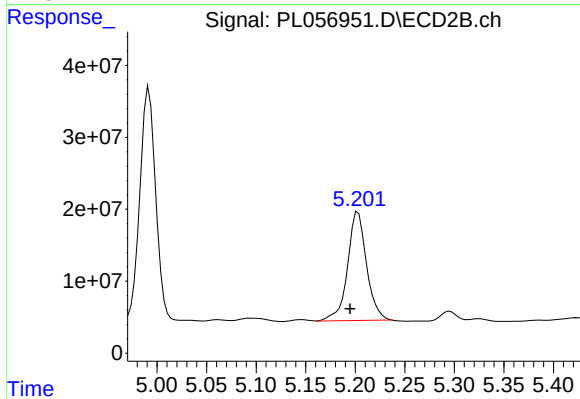
#3 gamma-BHC (Lindane)

R.T.: 4.694 min  
Delta R.T.: 0.006 min  
Response: 2813775  
Conc: 0.37 ng/ml



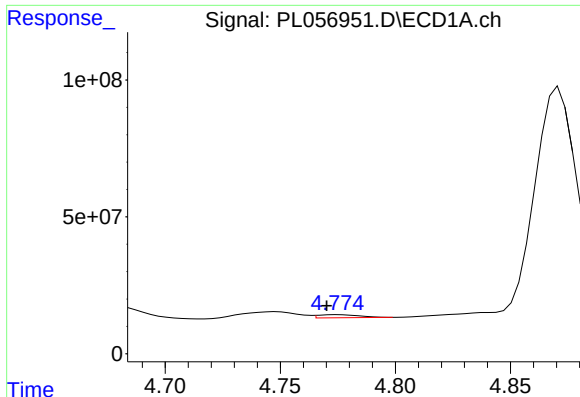
#4 Heptachlor

R.T.: 4.523 min  
Delta R.T.: 0.001 min  
Response: 74067700  
Conc: 2.63 ng/ml



#4 Heptachlor

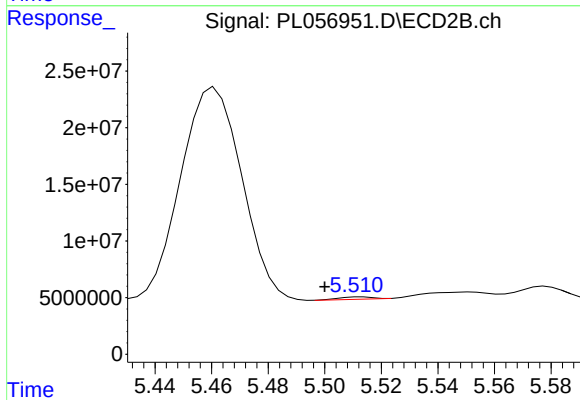
R.T.: 5.203 min  
Delta R.T.: 0.008 min  
Response: 201189879  
Conc: 31.28 ng/ml



#5 Aldrin

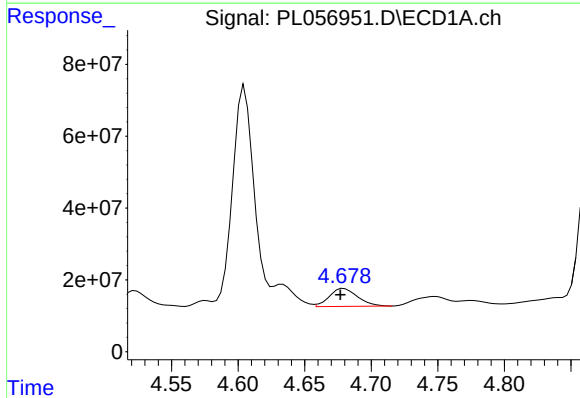
R.T.: 4.775 min  
Delta R.T.: 0.005 min  
Response: 14056552  
Conc: 0.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



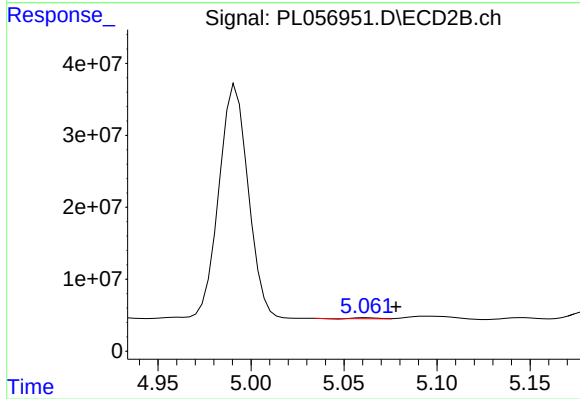
#5 Aldrin

R.T.: 5.513 min  
Delta R.T.: 0.013 min  
Response: 1683073  
Conc: 0.25 ng/ml



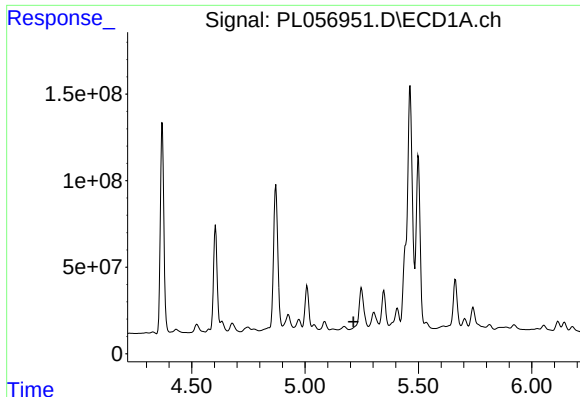
#7 delta-BHC

R.T.: 4.679 min  
Delta R.T.: 0.003 min  
Response: 74107462  
Conc: 2.64 ng/ml



#7 delta-BHC

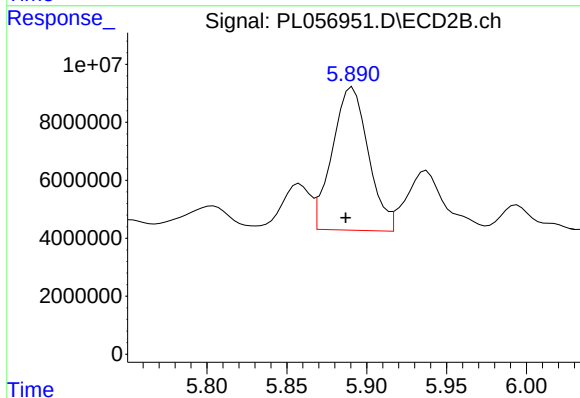
R.T.: 5.062 min  
Delta R.T.: -0.016 min  
Response: 1140575  
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

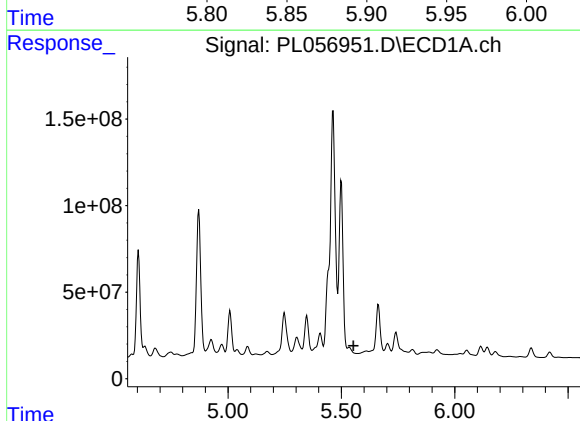
R.T.: 0.000 min  
Exp R.T.: 5.214 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



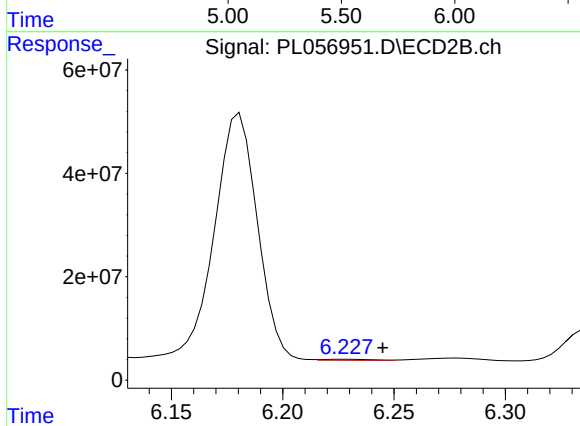
#8 Heptachlor epoxide

R.T.: 5.891 min  
Delta R.T.: 0.004 min  
Response: 77456241  
Conc: 12.99 ng/ml



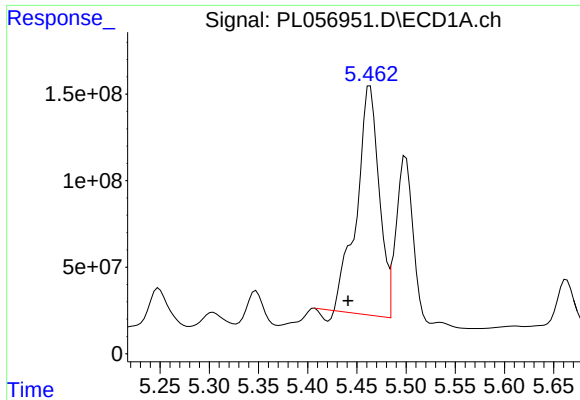
#9 Endosulfan I

R.T.: 5.535 min  
Delta R.T.: -0.019 min  
Response: -429539  
Conc: N.D.



#9 Endosulfan I

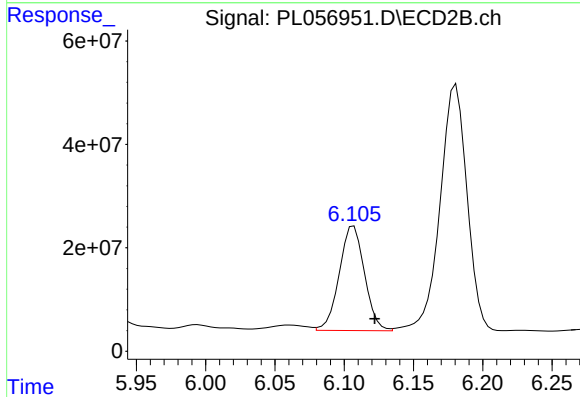
R.T.: 6.229 min  
Delta R.T.: -0.016 min  
Response: 3302047  
Conc: 0.59 ng/ml



#10 gamma-Chlordane

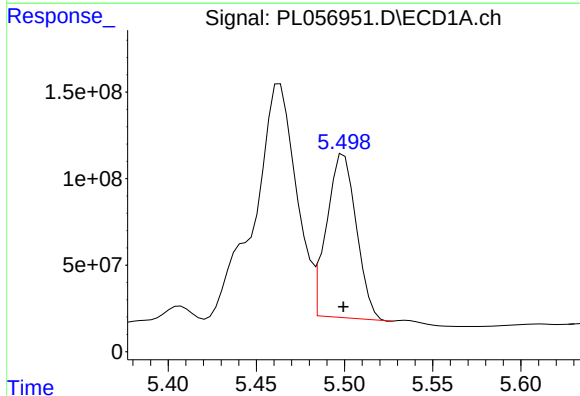
R.T.: 5.463 min  
Delta R.T.: 0.023 min  
Response: 2078272357  
Conc: 76.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



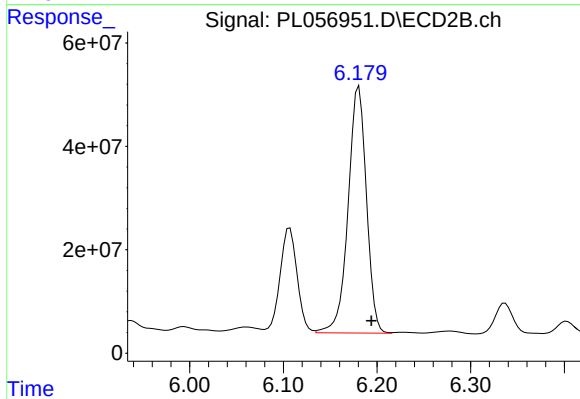
#10 gamma-Chlordane

R.T.: 6.107 min  
Delta R.T.: -0.015 min  
Response: 256595242  
Conc: 42.81 ng/ml



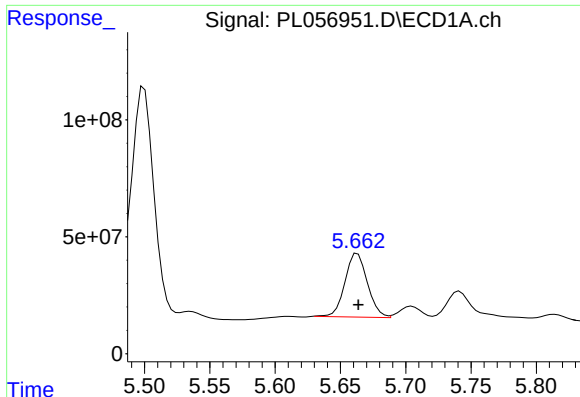
#11 alpha-Chlordane

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 1107972973  
Conc: 41.31 ng/ml



#11 alpha-Chlordane

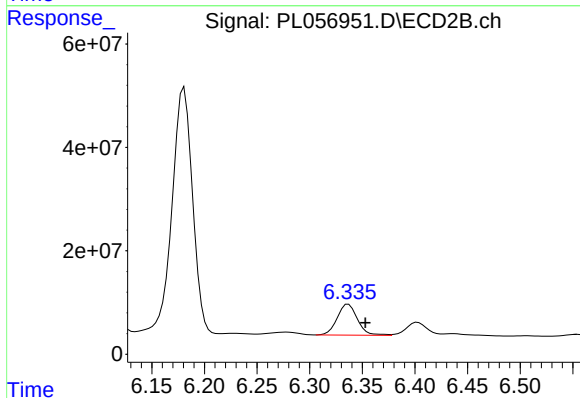
R.T.: 6.181 min  
Delta R.T.: -0.013 min  
Response: 648942761  
Conc: 109.08 ng/ml



#12 4,4'-DDE

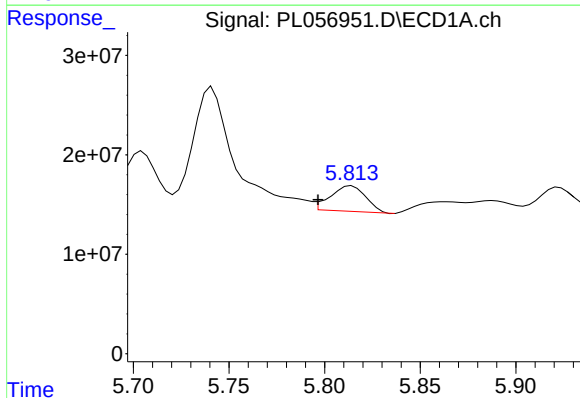
R.T.: 5.663 min  
Delta R.T.: 0.000 min  
Response: 325219435  
Conc: 12.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



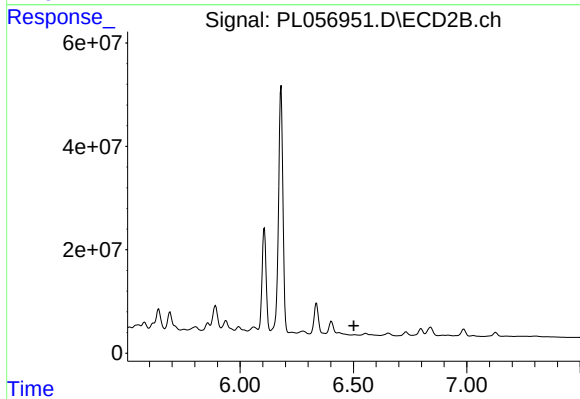
#12 4,4'-DDE

R.T.: 6.337 min  
Delta R.T.: -0.016 min  
Response: 80162209  
Conc: 13.77 ng/ml



#13 Dieldrin

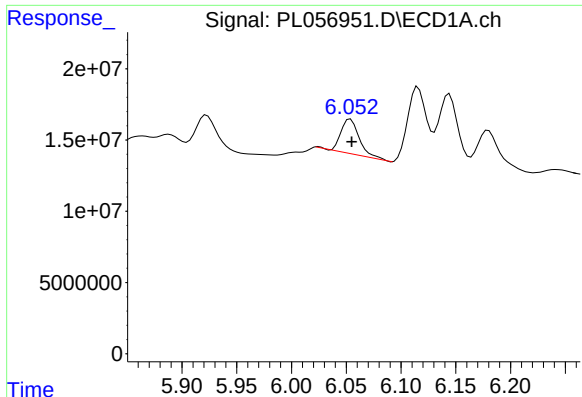
R.T.: 5.814 min  
Delta R.T.: 0.017 min  
Response: 32931917  
Conc: 1.22 ng/ml



#13 Dieldrin

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

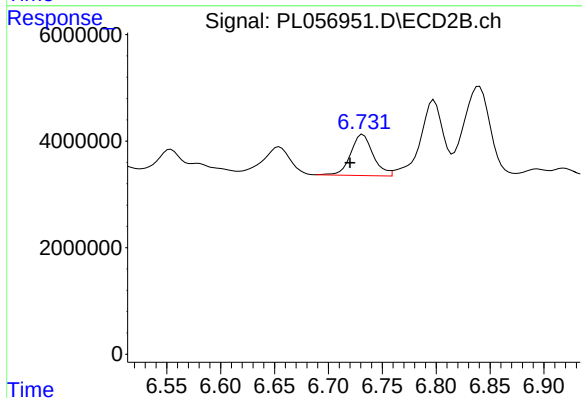




#14 Endrin

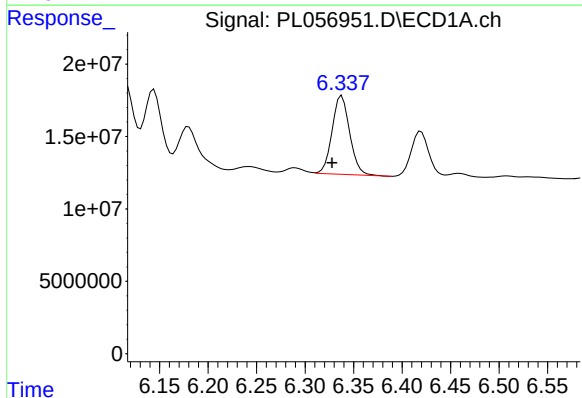
R.T.: 6.054 min  
Delta R.T.: -0.001 min  
Response: 28765402  
Conc: 1.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



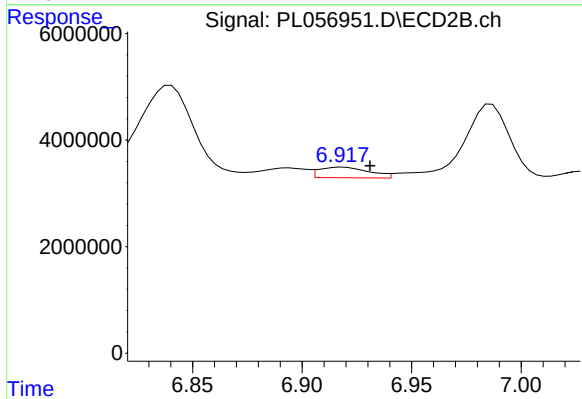
#14 Endrin

R.T.: 6.732 min  
Delta R.T.: 0.012 min  
Response: 11197757  
Conc: 2.18 ng/ml



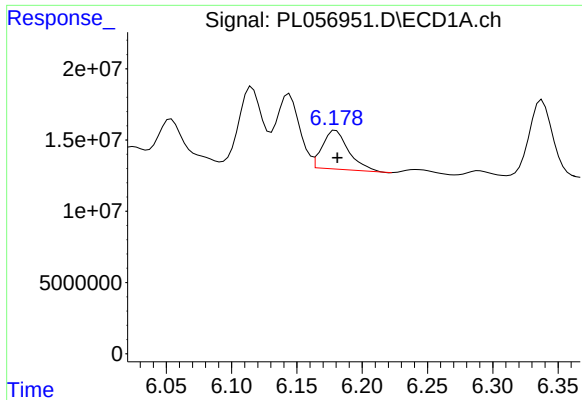
#15 Endosulfan II

R.T.: 6.338 min  
Delta R.T.: 0.010 min  
Response: 68393545  
Conc: 3.18 ng/ml



#15 Endosulfan II

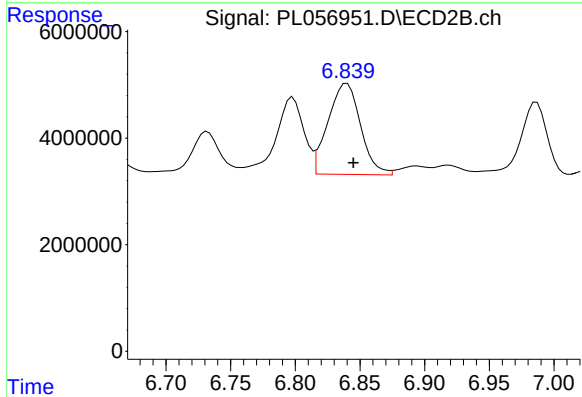
R.T.: 6.919 min  
Delta R.T.: -0.012 min  
Response: 3150688  
Conc: 0.59 ng/ml



#16 4,4'-DDD

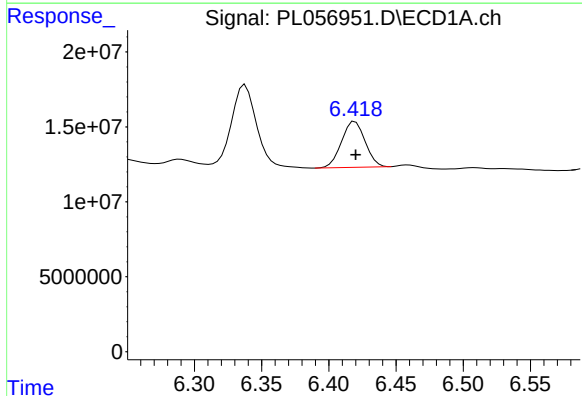
R.T.: 6.180 min  
Delta R.T.: -0.001 min  
Response: 38151874  
Conc: 1.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



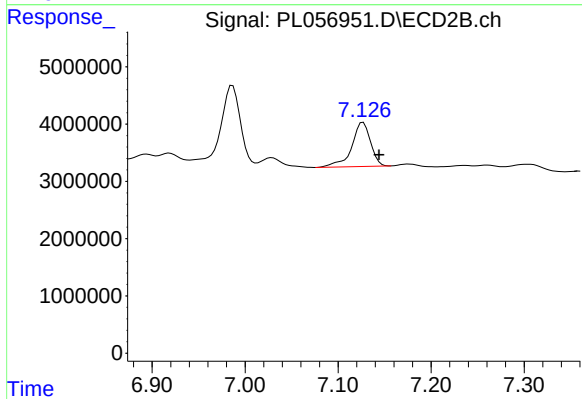
#16 4,4'-DDD

R.T.: 6.840 min  
Delta R.T.: -0.005 min  
Response: 29817910  
Conc: 6.20 ng/ml



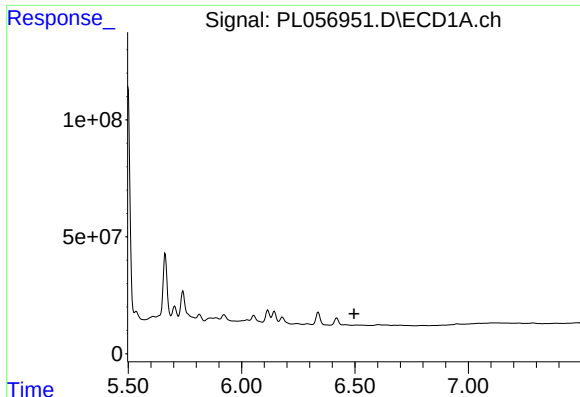
#17 4,4'-DDT

R.T.: 6.419 min  
Delta R.T.: 0.000 min  
Response: 37299619  
Conc: 1.86 ng/ml



#17 4,4'-DDT

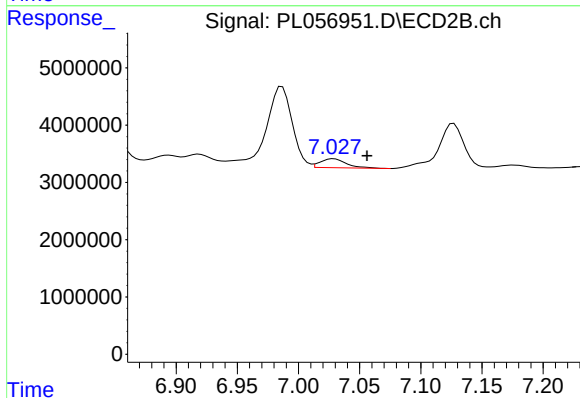
R.T.: 7.127 min  
Delta R.T.: -0.017 min  
Response: 10858067  
Conc: 2.38 ng/ml



#18 Endrin aldehyde

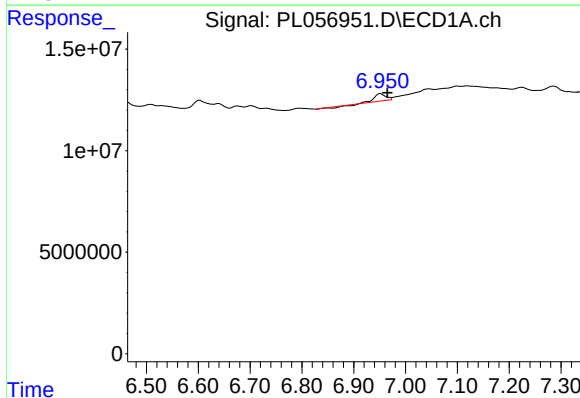
R.T.: 0.000 min  
Exp R.T.: 6.496 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



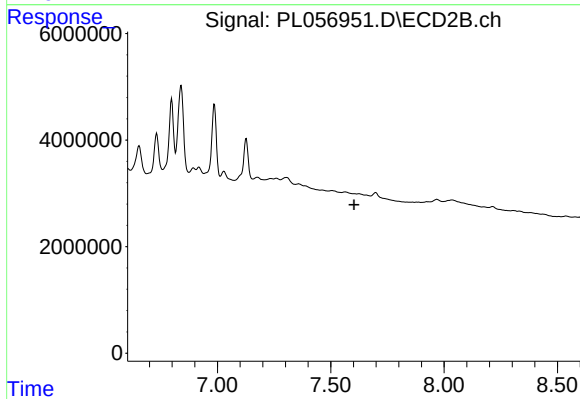
#18 Endrin aldehyde

R.T.: 7.029 min  
Delta R.T.: -0.027 min  
Response: 2298436  
Conc: 0.52 ng/ml



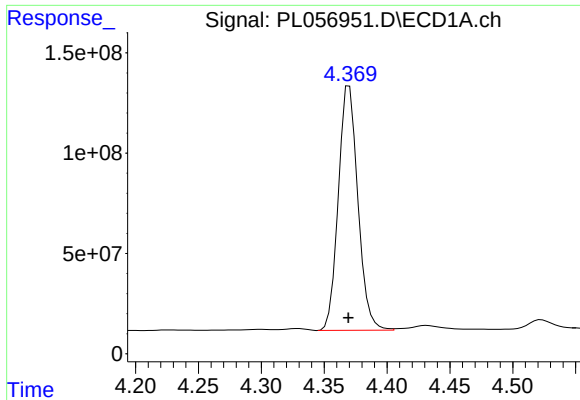
#20 Methoxychlor

R.T.: 6.952 min  
Delta R.T.: -0.014 min  
Response: 4342842  
Conc: 0.42 ng/ml



#20 Methoxychlor

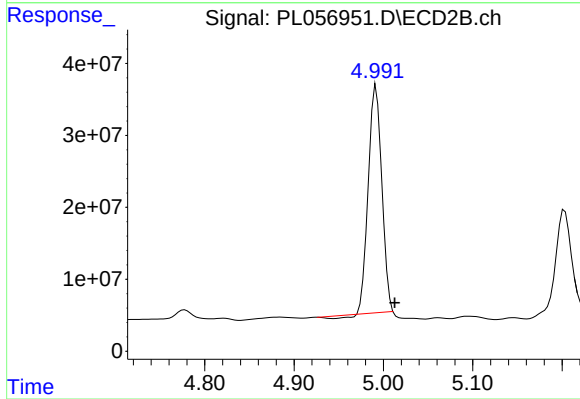
R.T.: 0.000 min  
Exp R.T.: 7.603 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

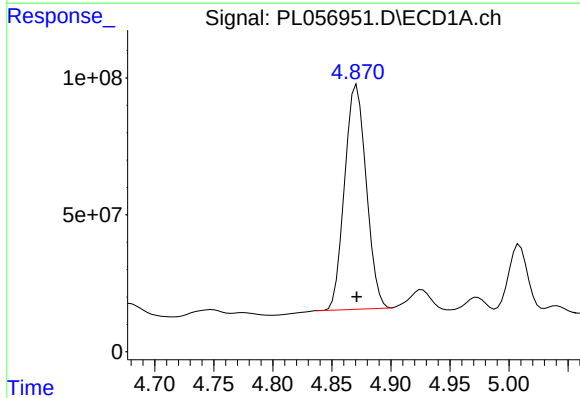
R.T.: 4.370 min  
Delta R.T.: 0.000 min  
Response: 1319068651  
Conc: 1894.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



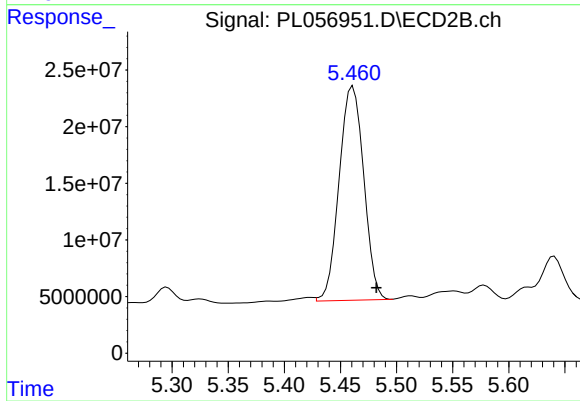
#23 Chlordane-1

R.T.: 4.992 min  
Delta R.T.: -0.021 min  
Response: 329411241  
Conc: 1662.18 ng/ml



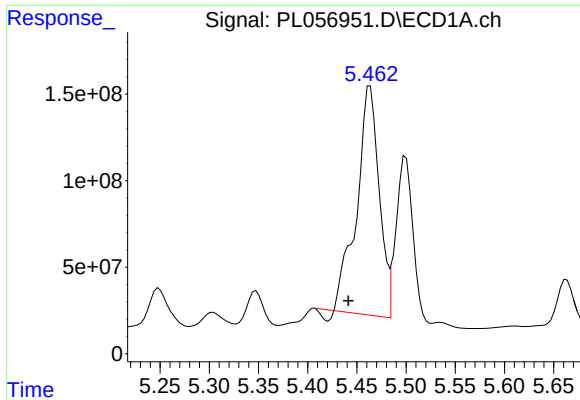
#24 Chlordane-2

R.T.: 4.871 min  
Delta R.T.: 0.000 min  
Response: 1045198503  
Conc: 1346.14 ng/ml



#24 Chlordane-2

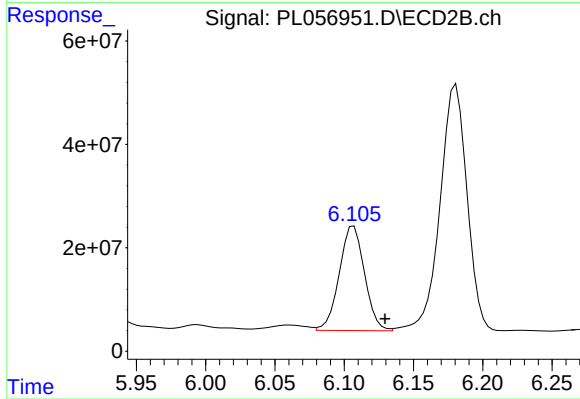
R.T.: 5.461 min  
Delta R.T.: -0.021 min  
Response: 287891021  
Conc: 1380.81 ng/ml



#25 Chlordane-3

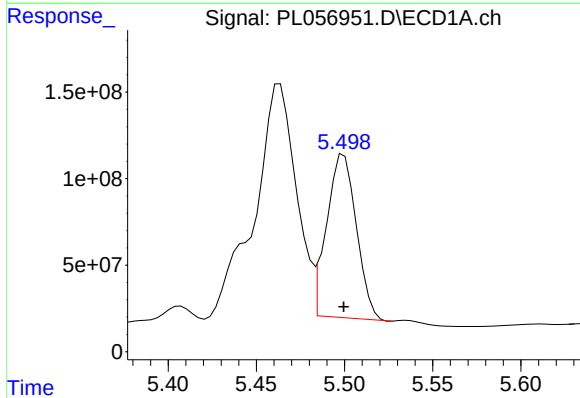
R.T.: 5.463 min  
Delta R.T.: 0.022 min  
Response: 2078272357  
Conc: 892.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



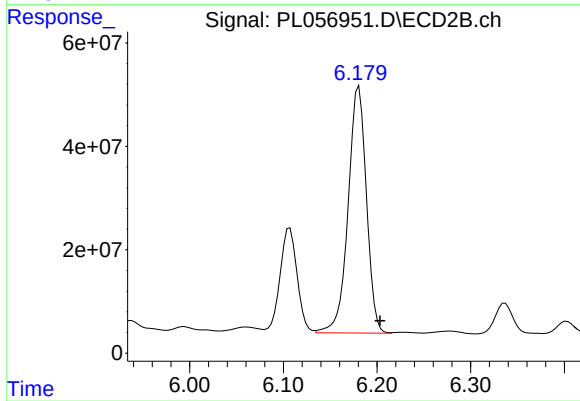
#25 Chlordane-3

R.T.: 6.107 min  
Delta R.T.: -0.023 min  
Response: 256595242  
Conc: 336.77 ng/ml



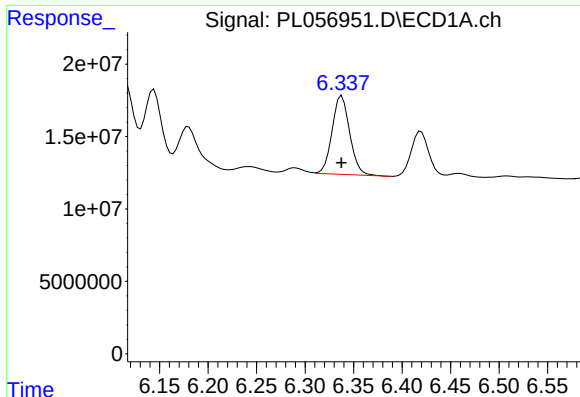
#26 Chlordane-4

R.T.: 5.500 min  
Delta R.T.: 0.000 min  
Response: 1107972973  
Conc: 558.11 ng/ml



#26 Chlordane-4

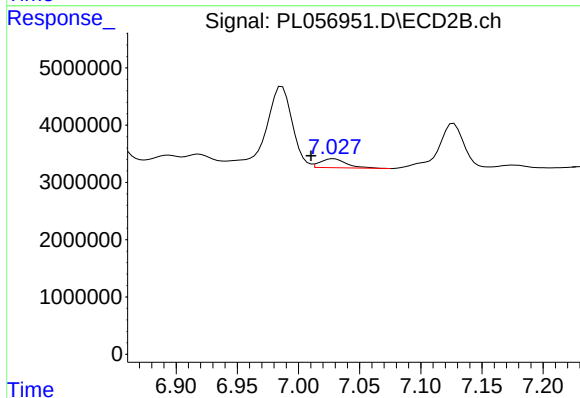
R.T.: 6.181 min  
Delta R.T.: -0.023 min  
Response: 648942761  
Conc: 730.53 ng/ml



#27 Chlordane-5

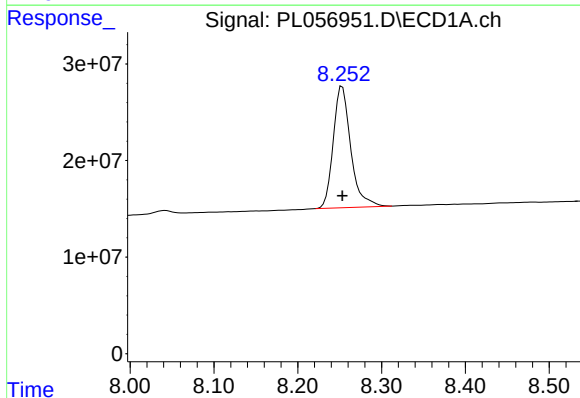
R.T.: 6.338 min  
Delta R.T.: 0.000 min  
Response: 68393545  
Conc: 82.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



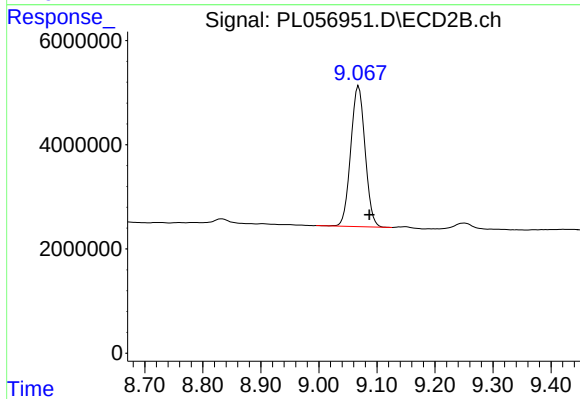
#27 Chlordane-5

R.T.: 7.029 min  
Delta R.T.: 0.018 min  
Response: 2298436  
Conc: 13.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.253 min  
Delta R.T.: 0.000 min  
Response: 182494499  
Conc: 9.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: -0.019 min  
Response: 46350793  
Conc: 10.95 ng/ml