

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050520\  
 Data File : PL058536.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2020 16:46  
 Operator : AJ\MA  
 Sample : L2483-04  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 6FT-TP-2

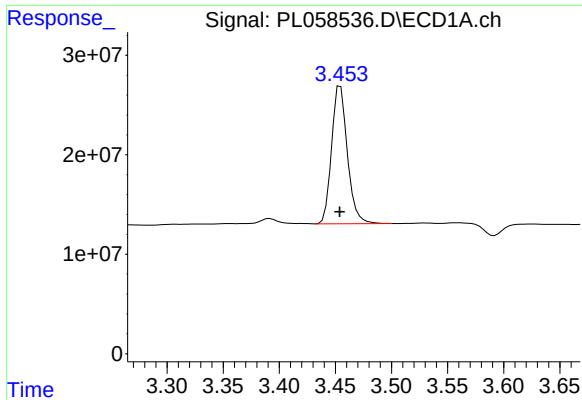
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 00:42:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 29 00:55:33 2020  
 Response via : Initial Calibration  
 Integrator: 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... | 3.455  | 3.954  | 135.7E6  | 28930736 | 12.755   | 13.385    |
| 28)                         | SA Decachlor... | 8.200  | 8.974  | 137.1E6  | 29686731 | 12.681   | 13.379    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 3.889  | 4.346  | 2393267  | -17812   | 0.131    | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.177  | 0.000  | 79580    | 0        | 0.005    | N.D. #    |
| 4)                          | MA Heptachlor   | 4.474  | 5.125  | 45835700 | 5062352  | 2.594    | 1.466 #   |
| 5)                          | MB Aldrin       | 4.731  | 5.400f | 2474113  | 97943002 | 0.149    | 28.982 #  |
| 6)                          | B beta-BHC      | 4.424  | 0.000  | 1199708  | 0        | 0.168    | N.D. #    |
| 7)                          | B delta-BHC     | 4.633  | 5.001  | 5738832  | 897729   | 0.338    | 0.357     |
| 8)                          | B Heptachlo...  | 5.146f | 5.828f | 4259896  | 19822809 | 0.280    | 6.191 #   |
| 9)                          | A Endosulfan I  | 5.486f | 6.160  | 13763401 | 2122321  | 0.975    | 0.686 #   |
| 10)                         | B gamma-Chl...  | 5.413f | 6.045  | 640.2E6  | 61033633 | 41.575   | 18.080 #  |
| 11)                         | B alpha-Chl...  | 5.449  | 6.117  | 436.3E6  | 199.4E6  | 28.771   | 58.635 #  |
| 12)                         | B 4,4'-DDE      | 5.613  | 6.274  | 282.4E6  | 70443895 | 18.680   | 23.093    |
| 13)                         | MA Dieldrin     | 5.761f | 0.000  | 9825837  | 0        | 0.659    | N.D. #    |
| 14)                         | MA Endrin       | 6.002  | 0.000  | 7944023  | 0        | 0.584    | N.D. #    |
| 15)                         | B Endosulfa...  | 6.284  | 6.866f | 249.8E6  | 777633   | 19.740   | 0.292 #   |
| 16)                         | A 4,4'-DDD      | 6.129  | 6.775  | 12306371 | -1616280 | 1.049    | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.369  | 7.060  | 71076336 | 13203474 | 6.091    | 6.030     |
| 18)                         | B Endrin al...  | 6.422f | 6.962  | 13519768 | 2400821  | 1.275    | 1.101     |
| 19)                         | B Endosulfa...  | 6.651  | 7.191  | 224499   | 2157775  | 0.019    | 0.912 #   |
| 20)                         | A Methoxychlor  | 6.897f | 7.513  | 7151050  | 991021   | 1.204    | 0.800 #   |
| 21)                         | B Endrin ke...  | 7.173f | 0.000  | 2771295  | 0        | 0.234    | N.D. #    |
| 23)                         | Chlordane-1     | 4.323  | 4.937  | 92544570 | 18286611 | 215.301  | 219.412   |
| 24)                         | Chlordane-2     | 4.827  | 5.400  | 430.7E6  | 97943002 | 1037.148 | 988.075   |
| 25)                         | Chlordane-3     | 5.413f | 6.045  | 640.2E6  | 61033633 | 487.407  | 152.599 # |
| 26)                         | Chlordane-4     | 5.449  | 6.117  | 436.3E6  | 199.4E6  | 397.524  | 410.226   |
| 27)                         | Chlordane-5     | 6.284  | 6.918  | 249.8E6  | 53087780 | 614.038  | 709.059   |
| -----                       |                 |        |        |          |          |          |           |

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

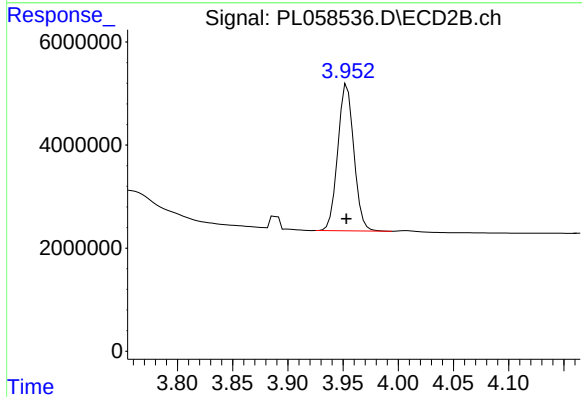




#1 Tetrachloro-m-xylene

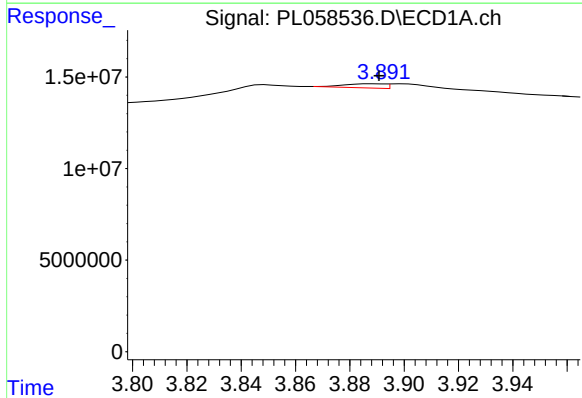
R.T.: 3.455 min  
Delta R.T.: 0.000 min  
Response: 135737707  
Conc: 12.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



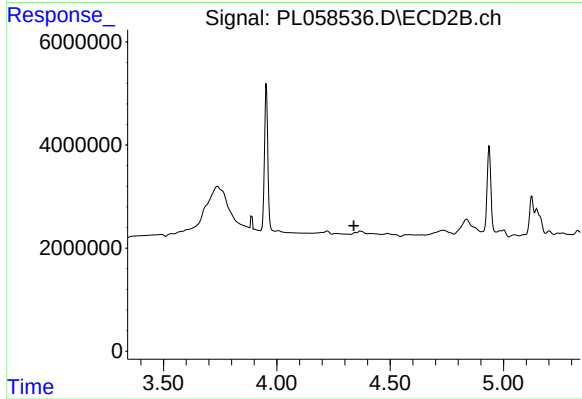
#1 Tetrachloro-m-xylene

R.T.: 3.954 min  
Delta R.T.: 0.000 min  
Response: 28930736  
Conc: 13.39 ng/ml



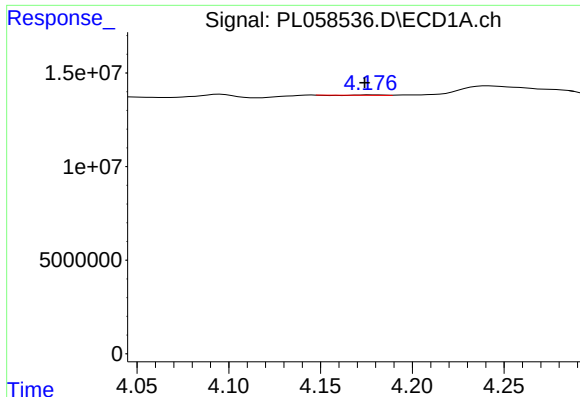
#2 alpha-BHC

R.T.: 3.889 min  
Delta R.T.: -0.002 min  
Response: 2393267  
Conc: 0.13 ng/ml



#2 alpha-BHC

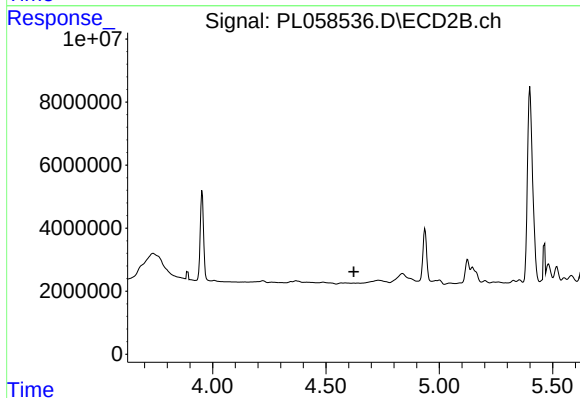
R.T.: 4.346 min  
Delta R.T.: 0.006 min  
Response: -17812  
Conc: N.D.



#3 gamma-BHC (Lindane)

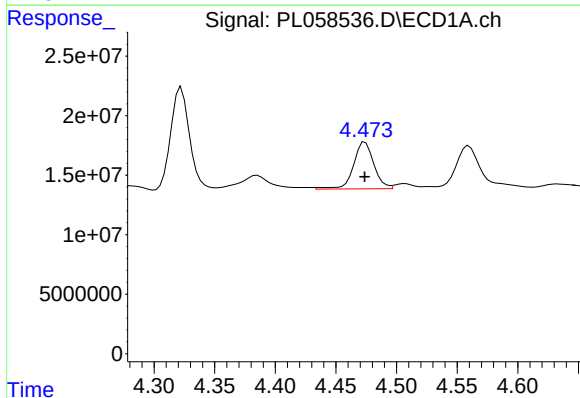
R.T.: 4.177 min  
Delta R.T.: 0.003 min  
Response: 79580  
Conc: 0.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



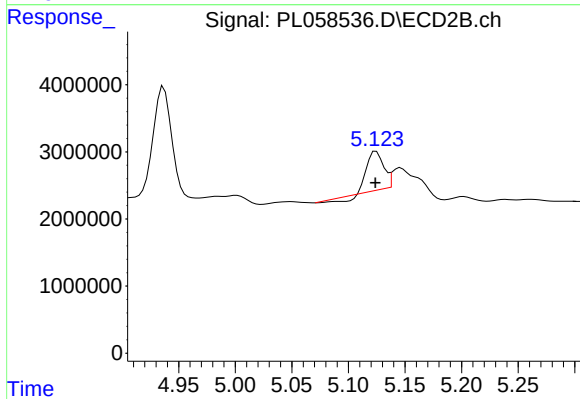
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.622 min  
Response: 0  
Conc: N.D.



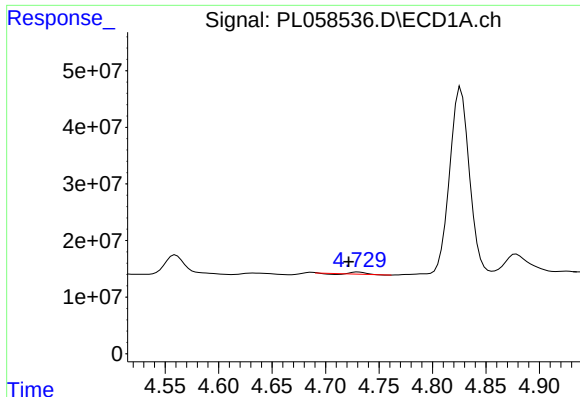
#4 Heptachlor

R.T.: 4.474 min  
Delta R.T.: 0.000 min  
Response: 45835700  
Conc: 2.59 ng/ml



#4 Heptachlor

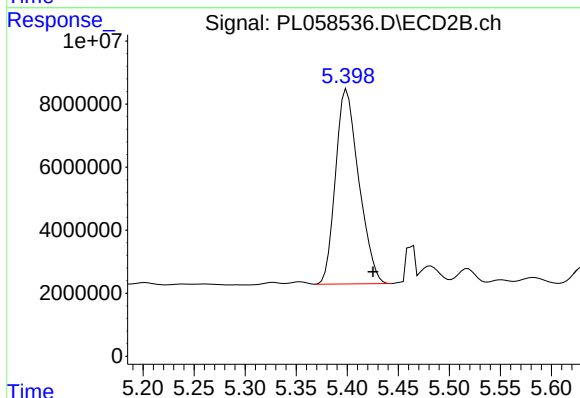
R.T.: 5.125 min  
Delta R.T.: 0.000 min  
Response: 5062352  
Conc: 1.47 ng/ml



#5 Aldrin

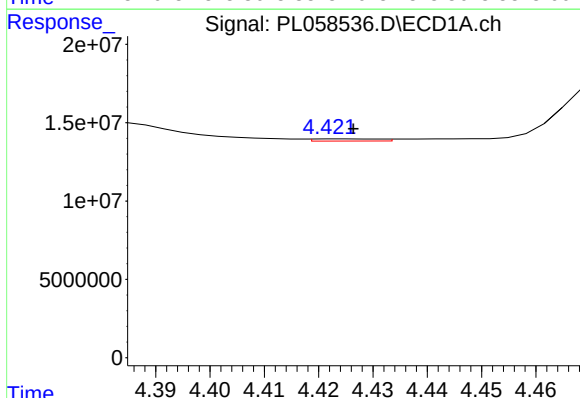
R.T.: 4.731 min  
Delta R.T.: 0.009 min  
Response: 2474113  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



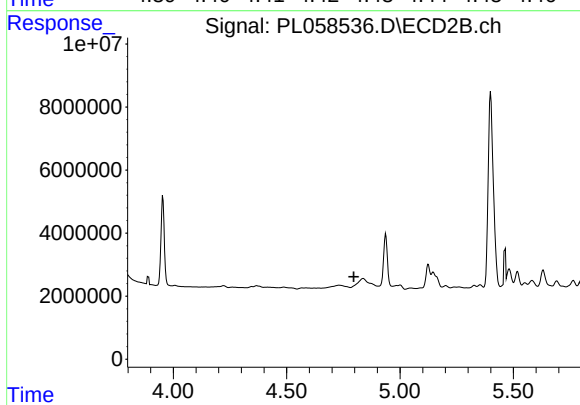
#5 Aldrin

R.T.: 5.400 min  
Delta R.T.: -0.026 min  
Response: 97943002  
Conc: 28.98 ng/ml



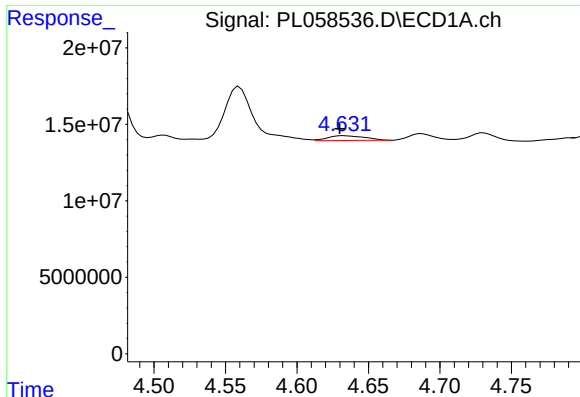
#6 beta-BHC

R.T.: 4.424 min  
Delta R.T.: -0.002 min  
Response: 1199708  
Conc: 0.17 ng/ml



#6 beta-BHC

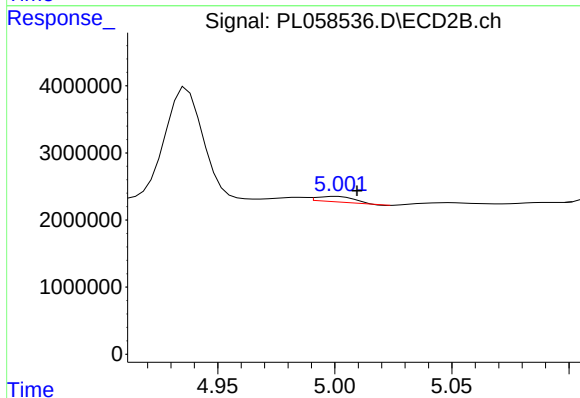
R.T.: 0.000 min  
Exp R.T.: 4.796 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

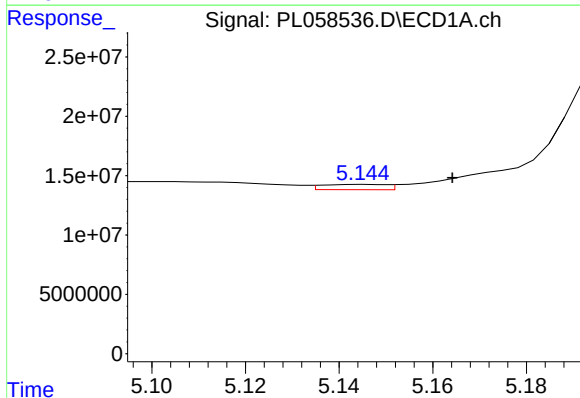
R.T.: 4.633 min  
Delta R.T.: 0.003 min  
Response: 5738832  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



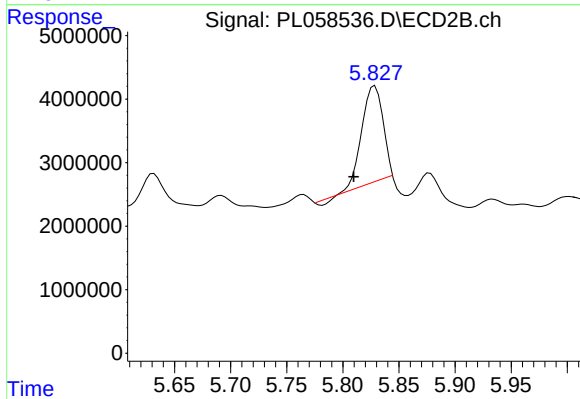
#7 delta-BHC

R.T.: 5.001 min  
Delta R.T.: -0.008 min  
Response: 897729  
Conc: 0.36 ng/ml



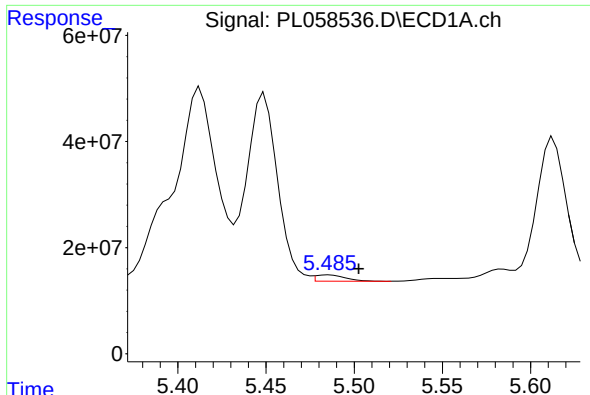
#8 Heptachlor epoxide

R.T.: 5.146 min  
Delta R.T.: -0.018 min  
Response: 4259896  
Conc: 0.28 ng/ml



#8 Heptachlor epoxide

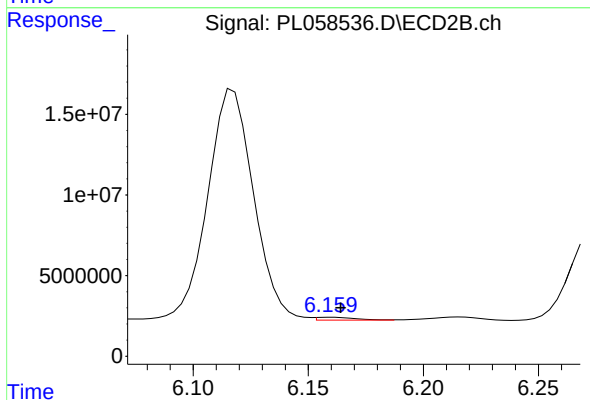
R.T.: 5.828 min  
Delta R.T.: 0.019 min  
Response: 19822809  
Conc: 6.19 ng/ml



#9 Endosulfan I

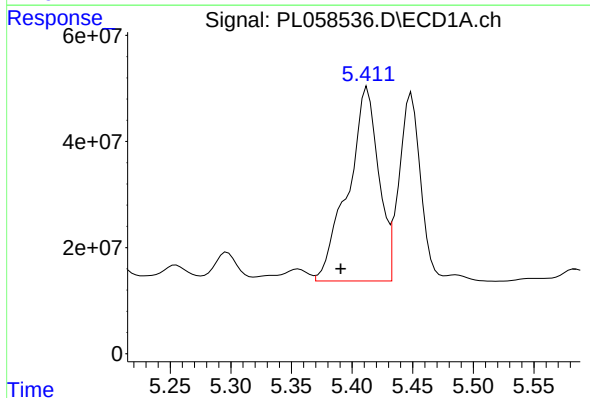
R.T.: 5.486 min  
Delta R.T.: -0.017 min  
Response: 13763401  
Conc: 0.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



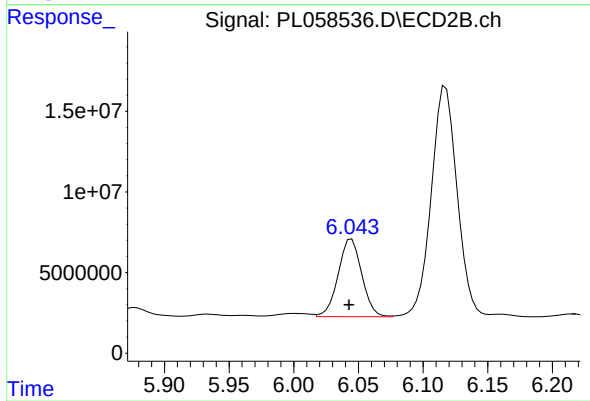
#9 Endosulfan I

R.T.: 6.160 min  
Delta R.T.: -0.004 min  
Response: 2122321  
Conc: 0.69 ng/ml



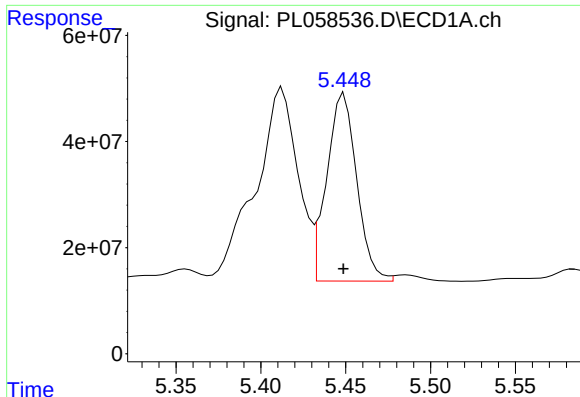
#10 gamma-Chlordane

R.T.: 5.413 min  
Delta R.T.: 0.022 min  
Response: 640188342  
Conc: 41.58 ng/ml



#10 gamma-Chlordane

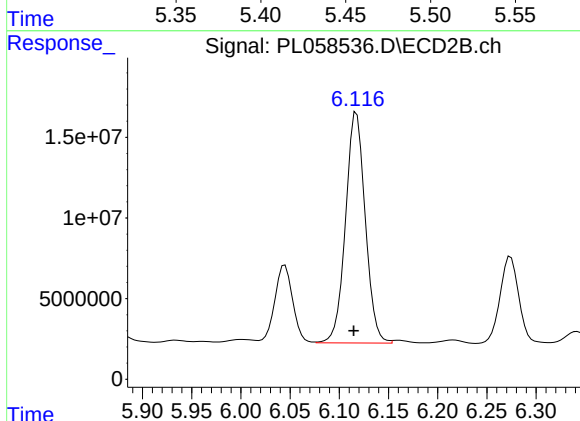
R.T.: 6.045 min  
Delta R.T.: 0.002 min  
Response: 61033633  
Conc: 18.08 ng/ml



#11 alpha-Chlordane

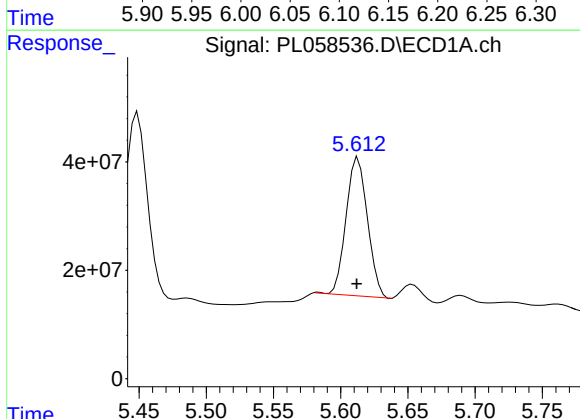
R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 436330796  
Conc: 28.77 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



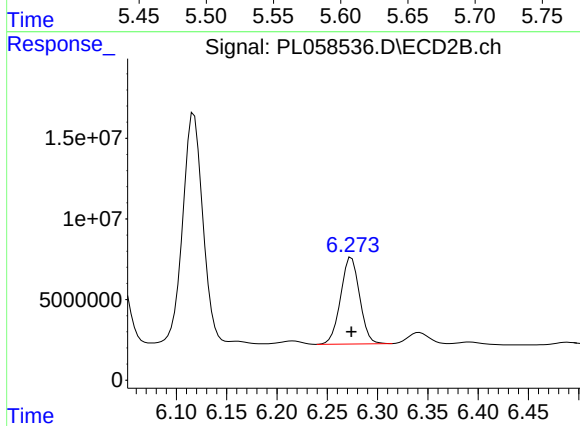
#11 alpha-Chlordane

R.T.: 6.117 min  
Delta R.T.: 0.003 min  
Response: 199388871  
Conc: 58.63 ng/ml



#12 4,4'-DDE

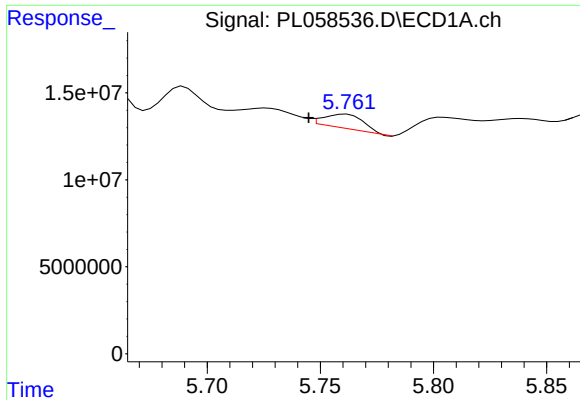
R.T.: 5.613 min  
Delta R.T.: 0.001 min  
Response: 282449337  
Conc: 18.68 ng/ml



#12 4,4'-DDE

R.T.: 6.274 min  
Delta R.T.: 0.000 min  
Response: 70443895  
Conc: 23.09 ng/ml

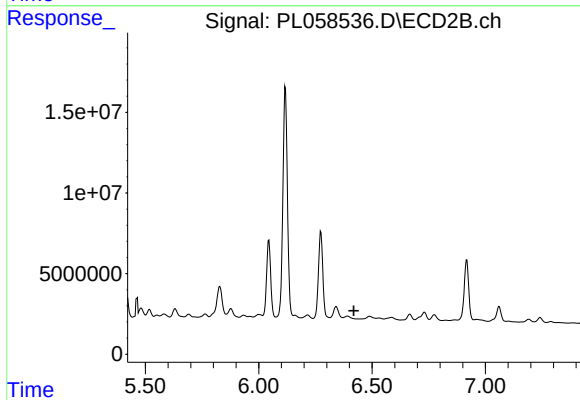




#13 Dieldrin

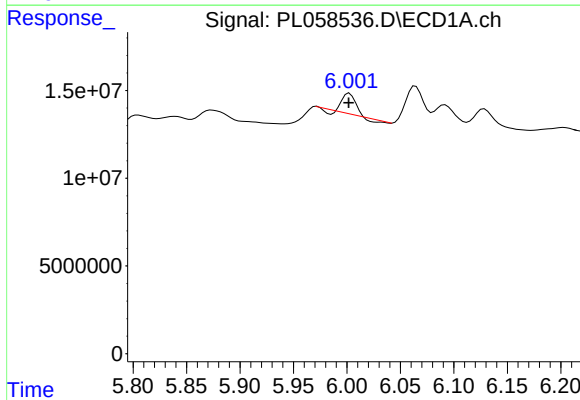
R.T.: 5.761 min  
Delta R.T.: 0.017 min  
Response: 9825837  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



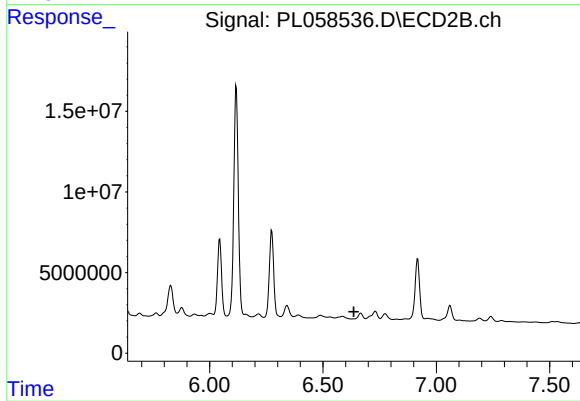
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.420 min  
Response: 0  
Conc: N.D.



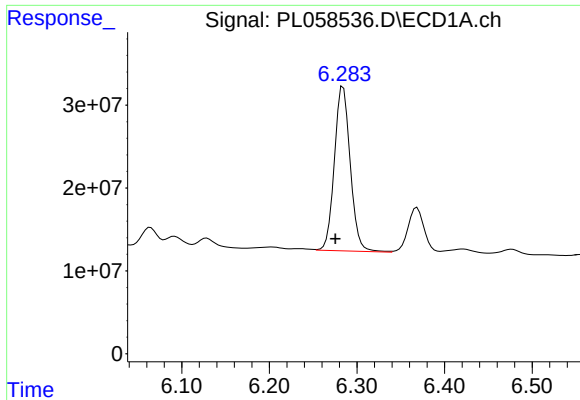
#14 Endrin

R.T.: 6.002 min  
Delta R.T.: 0.000 min  
Response: 7944023  
Conc: 0.58 ng/ml



#14 Endrin

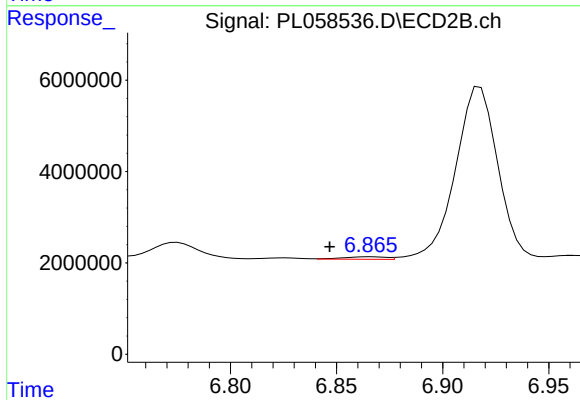
R.T.: 0.000 min  
Exp R.T. : 6.636 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

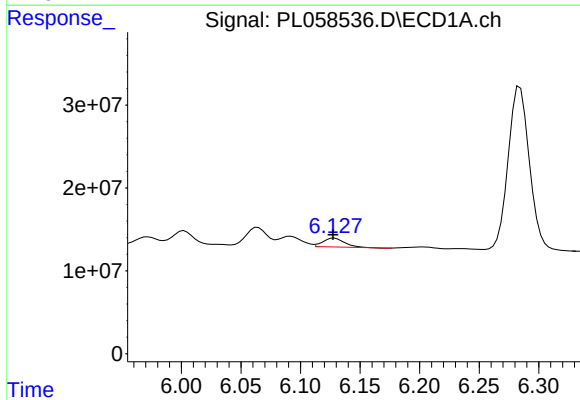
R.T.: 6.284 min  
Delta R.T.: 0.009 min  
Response: 249761527  
Conc: 19.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



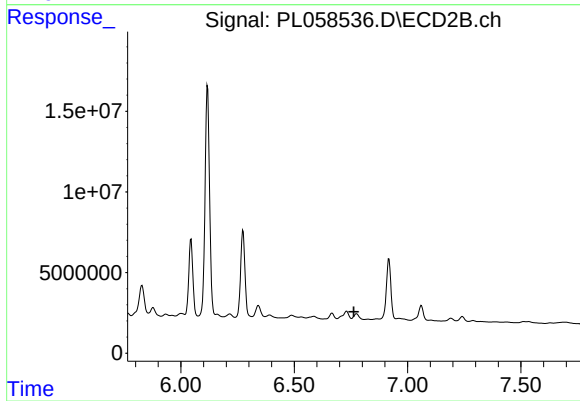
#15 Endosulfan II

R.T.: 6.866 min  
Delta R.T.: 0.019 min  
Response: 777633  
Conc: 0.29 ng/ml



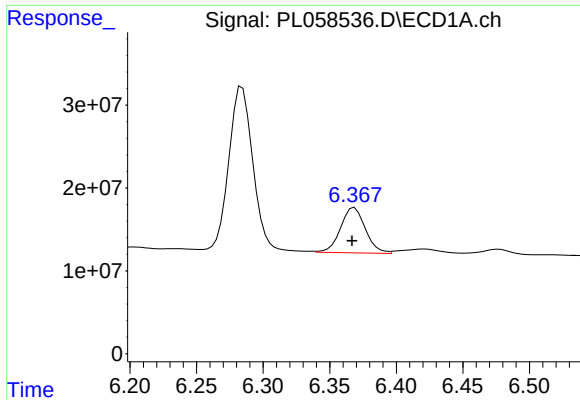
#16 4,4'-DDD

R.T.: 6.129 min  
Delta R.T.: 0.001 min  
Response: 12306371  
Conc: 1.05 ng/ml



#16 4,4'-DDD

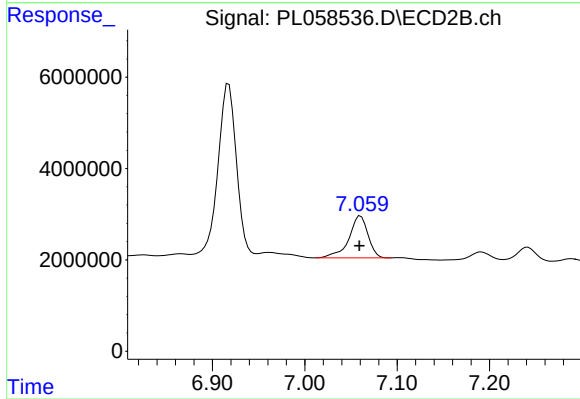
R.T.: 6.775 min  
Delta R.T.: 0.012 min  
Response: -1616280  
Conc: N.D.



#17 4,4'-DDT

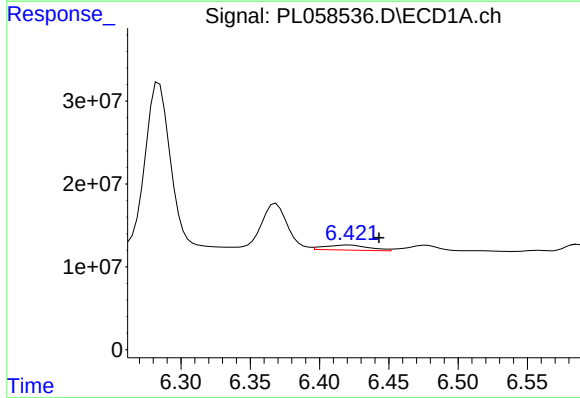
R.T.: 6.369 min  
Delta R.T.: 0.002 min  
Response: 71076336  
Conc: 6.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



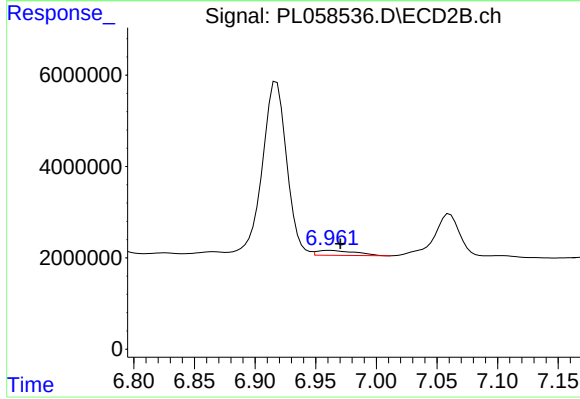
#17 4,4'-DDT

R.T.: 7.060 min  
Delta R.T.: 0.001 min  
Response: 13203474  
Conc: 6.03 ng/ml



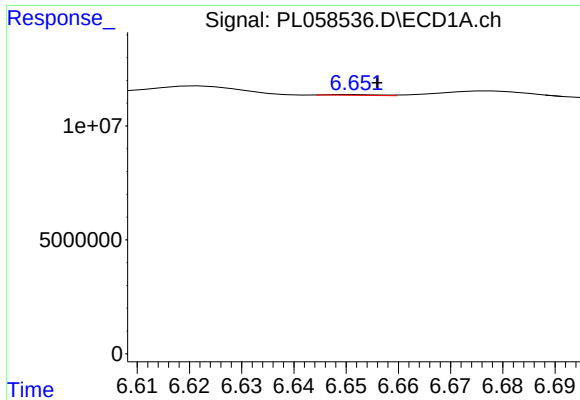
#18 Endrin aldehyde

R.T.: 6.422 min  
Delta R.T.: -0.021 min  
Response: 13519768  
Conc: 1.27 ng/ml



#18 Endrin aldehyde

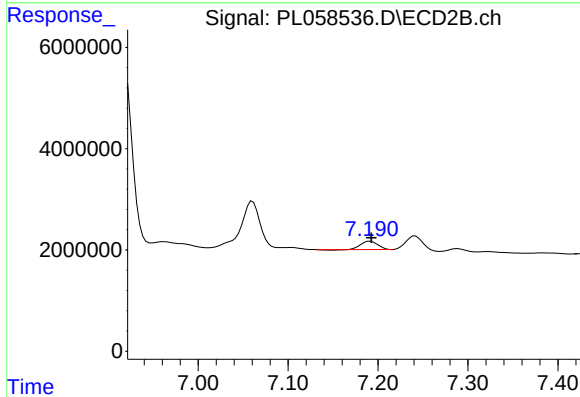
R.T.: 6.962 min  
Delta R.T.: -0.008 min  
Response: 2400821  
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

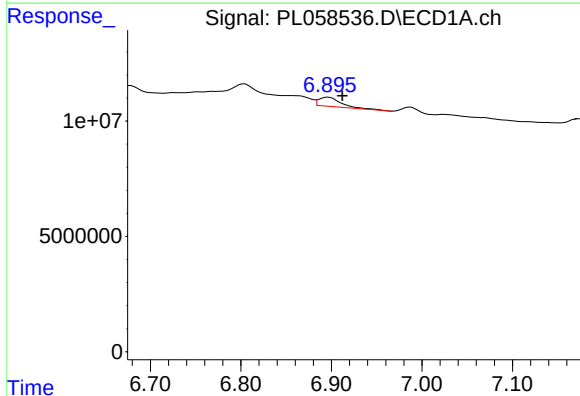
R.T.: 6.651 min  
Delta R.T.: -0.005 min  
Response: 224499  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



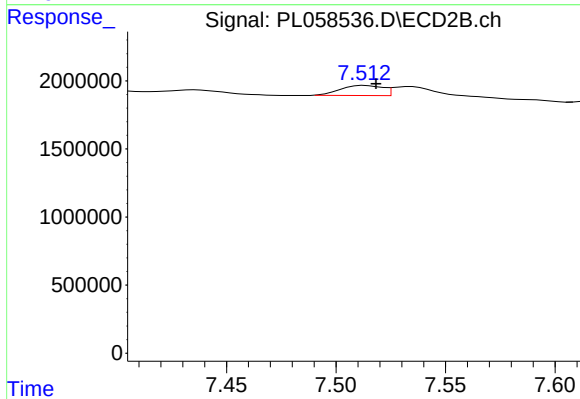
#19 Endosulfan Sulfate

R.T.: 7.191 min  
Delta R.T.: -0.002 min  
Response: 2157775  
Conc: 0.91 ng/ml



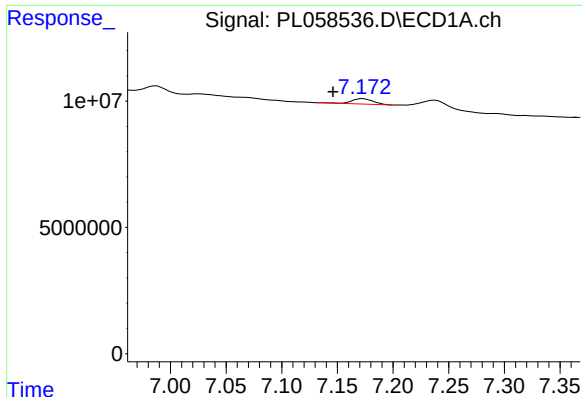
#20 Methoxychlor

R.T.: 6.897 min  
Delta R.T.: -0.015 min  
Response: 7151050  
Conc: 1.20 ng/ml



#20 Methoxychlor

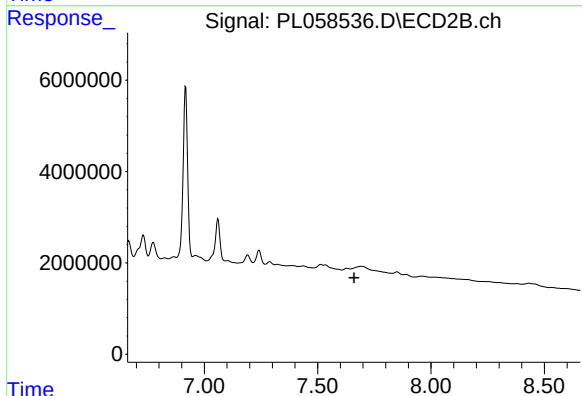
R.T.: 7.513 min  
Delta R.T.: -0.005 min  
Response: 991021  
Conc: 0.80 ng/ml



#21 Endrin ketone

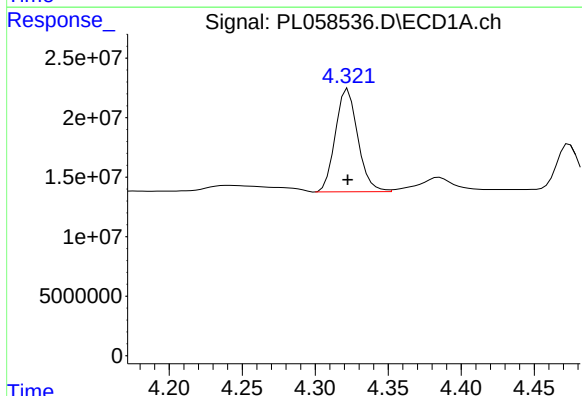
R.T.: 7.173 min  
Delta R.T.: 0.027 min  
Response: 2771295  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



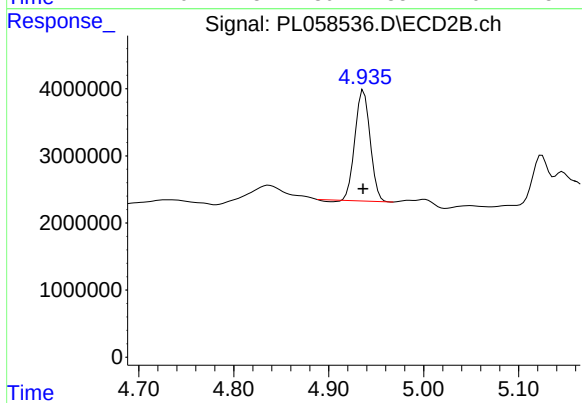
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.660 min  
Response: 0  
Conc: N.D.



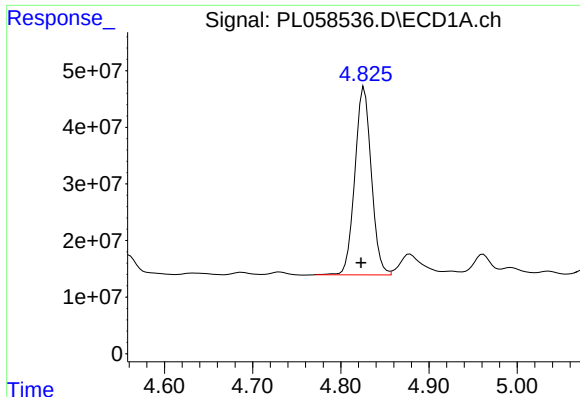
#23 Chlordane-1

R.T.: 4.323 min  
Delta R.T.: 0.000 min  
Response: 92544570  
Conc: 215.30 ng/ml



#23 Chlordane-1

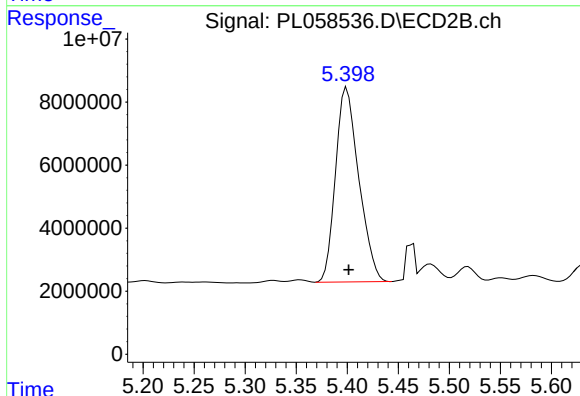
R.T.: 4.937 min  
Delta R.T.: 0.000 min  
Response: 18286611  
Conc: 219.41 ng/ml



#24 Chlordane-2

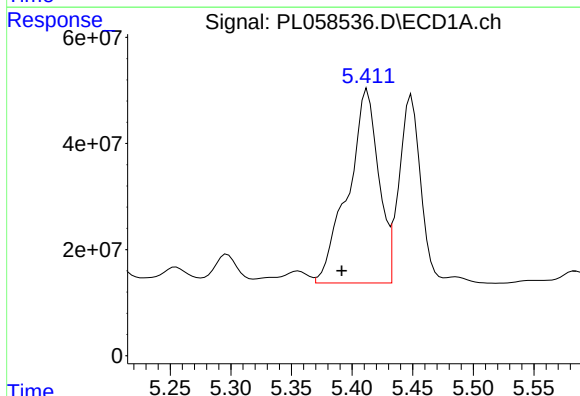
R.T.: 4.827 min  
Delta R.T.: 0.004 min  
Response: 430710365  
Conc: 1037.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



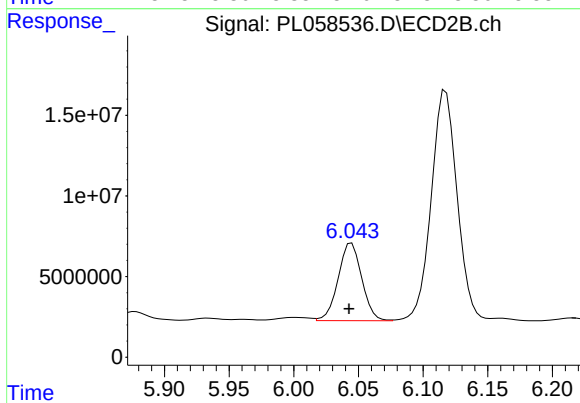
#24 Chlordane-2

R.T.: 5.400 min  
Delta R.T.: -0.002 min  
Response: 97943002  
Conc: 988.07 ng/ml



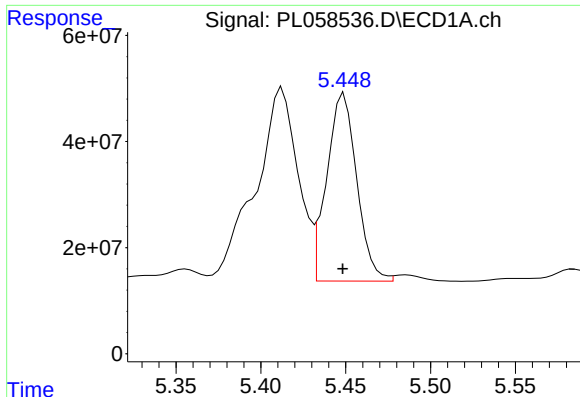
#25 Chlordane-3

R.T.: 5.413 min  
Delta R.T.: 0.021 min  
Response: 640188342  
Conc: 487.41 ng/ml



#25 Chlordane-3

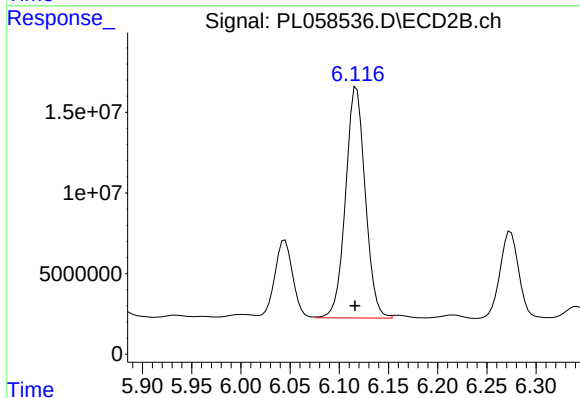
R.T.: 6.045 min  
Delta R.T.: 0.002 min  
Response: 61033633  
Conc: 152.60 ng/ml



#26 Chlordane-4

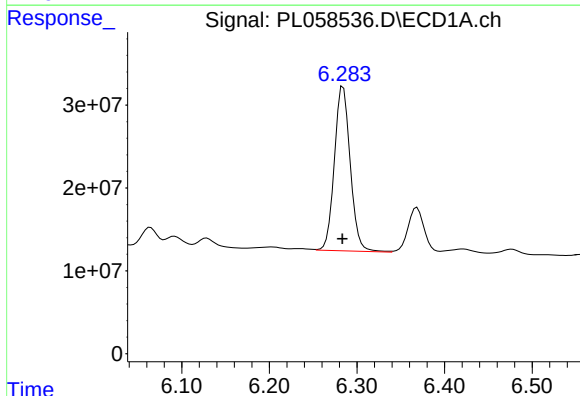
R.T.: 5.449 min  
Delta R.T.: 0.000 min  
Response: 436330796  
Conc: 397.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



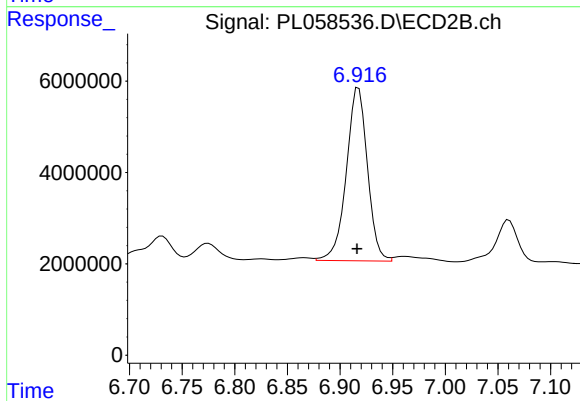
#26 Chlordane-4

R.T.: 6.117 min  
Delta R.T.: 0.001 min  
Response: 199388871  
Conc: 410.23 ng/ml



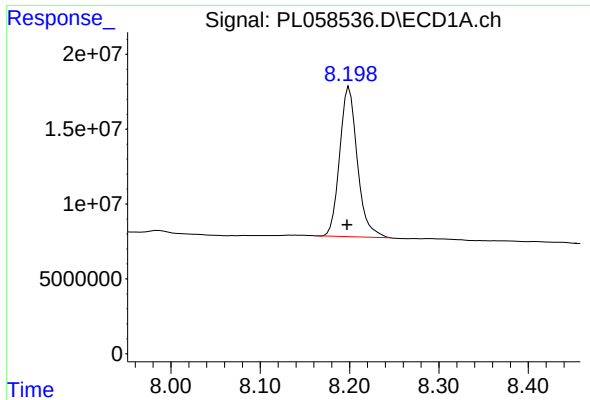
#27 Chlordane-5

R.T.: 6.284 min  
Delta R.T.: 0.000 min  
Response: 249761527  
Conc: 614.04 ng/ml



#27 Chlordane-5

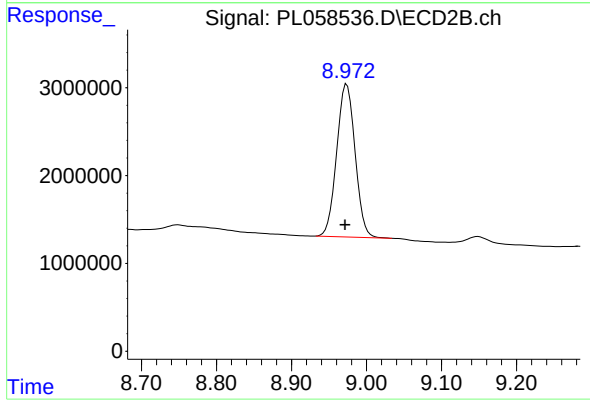
R.T.: 6.918 min  
Delta R.T.: 0.002 min  
Response: 53087780  
Conc: 709.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min  
Delta R.T.: 0.002 min  
Response: 137140807  
Conc: 12.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
6FT-TP-2



#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: 0.003 min  
Response: 29686731  
Conc: 13.38 ng/ml