

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122619\  
 Data File : PL055247.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Dec 2019 14:14  
 Operator : SG\AJ  
 Sample : K6437-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 GP-2-(3-5)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 27 04:41:37 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Dec 21 05:21:06 2019  
 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... | 3.535  | 4.048  | 138.9E6  | 34688722 | 13.206  | 13.128     |
| 28)                         | SA Decachlor... | 8.313  | 9.146  | 80774178 | 28081561 | 8.705   | 12.721 #   |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 0.000  | 4.432  | 0        | 10969672 | N.D.    | 2.979 #    |
| 3)                          | MA gamma-BHC... | 0.000  | 4.735  | 0        | 71743690 | N.D.    | 20.986 #   |
| 4)                          | MA Heptachlor   | 4.542f | 0.000  | 382.4E6  | 0        | 23.423  | N.D. #     |
| 5)                          | MB Aldrin       | 4.806  | 5.540  | 330.6E6  | 187.3E6  | 21.654  | 65.034 #   |
| 6)                          | B beta-BHC      | 4.490f | 4.919f | 338.4E6  | 31312068 | 49.351  | 19.067 #   |
| 7)                          | B delta-BHC     | 4.718  | 0.000  | 186.4E6  | 0        | 12.315  | N.D. #     |
| 8)                          | B Heptachlo...  | 5.266  | 0.000  | 338.1E6  | 0        | 23.661  | N.D. #     |
| 9)                          | A Endosulfan I  | 5.623f | 0.000  | 79121828 | 0        | 5.988   | N.D. #     |
| 10)                         | B gamma-Chl...  | 5.498  | 6.163  | 1061.3E6 | 79097557 | 72.843  | 29.802 #   |
| 13)                         | MA Dieldrin     | 0.000  | 6.530  | 0        | 3221348  | N.D.    | 1.262 #    |
| 15)                         | B Endosulfa...  | 0.000  | 6.955  | 0        | 2960900  | N.D.    | 1.249 #    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.886  | 0        | 5401275  | N.D.    | 2.841 #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.151f | 0        | 4066481  | N.D.    | 2.072 #    |
| 18)                         | B Endrin al...  | 6.564f | 0.000  | 28905955 | 0        | 2.968   | N.D. #     |
| 19)                         | B Endosulfa...  | 6.759  | 7.288f | 41945669 | 2596731  | 4.170   | 1.243 #    |
| 20)                         | A Methoxychlor  | 7.005  | 0.000  | 122.5E6  | 0        | 25.408  | N.D. #     |
| 21)                         | B Endrin ke...  | 7.281f | 0.000  | 72014370 | 0        | 6.870   | N.D. #     |
| 23)                         | Chlordane-1     | 4.416  | 0.000  | 92609164 | 0        | 243.462 | N.D. #     |
| 24)                         | Chlordane-2     | 4.899f | 5.540f | 112.1E6  | 187.3E6  | 264.630 | 1967.302 # |
| 25)                         | Chlordane-3     | 5.498  | 6.163  | 1061.3E6 | 79097557 | 837.364 | 245.786 #  |
| -----                       |                 |        |        |          |          |         |            |

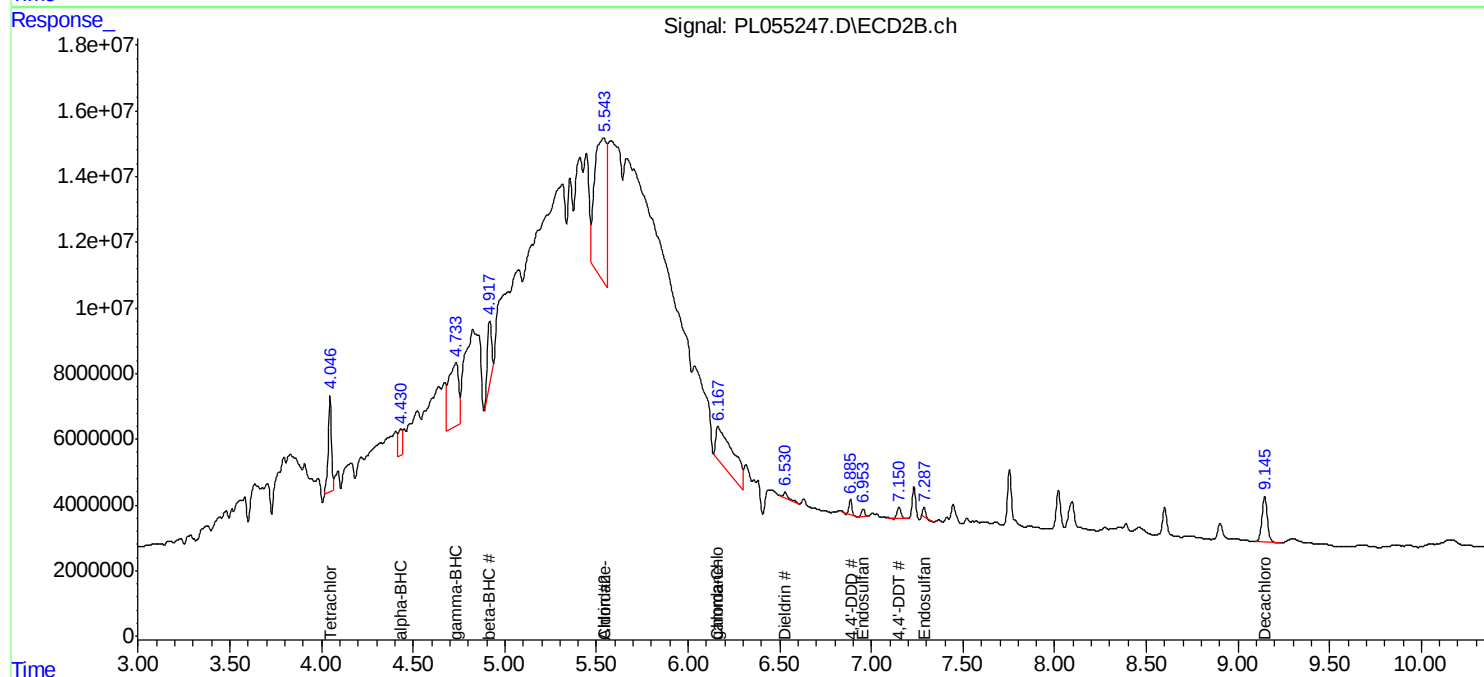
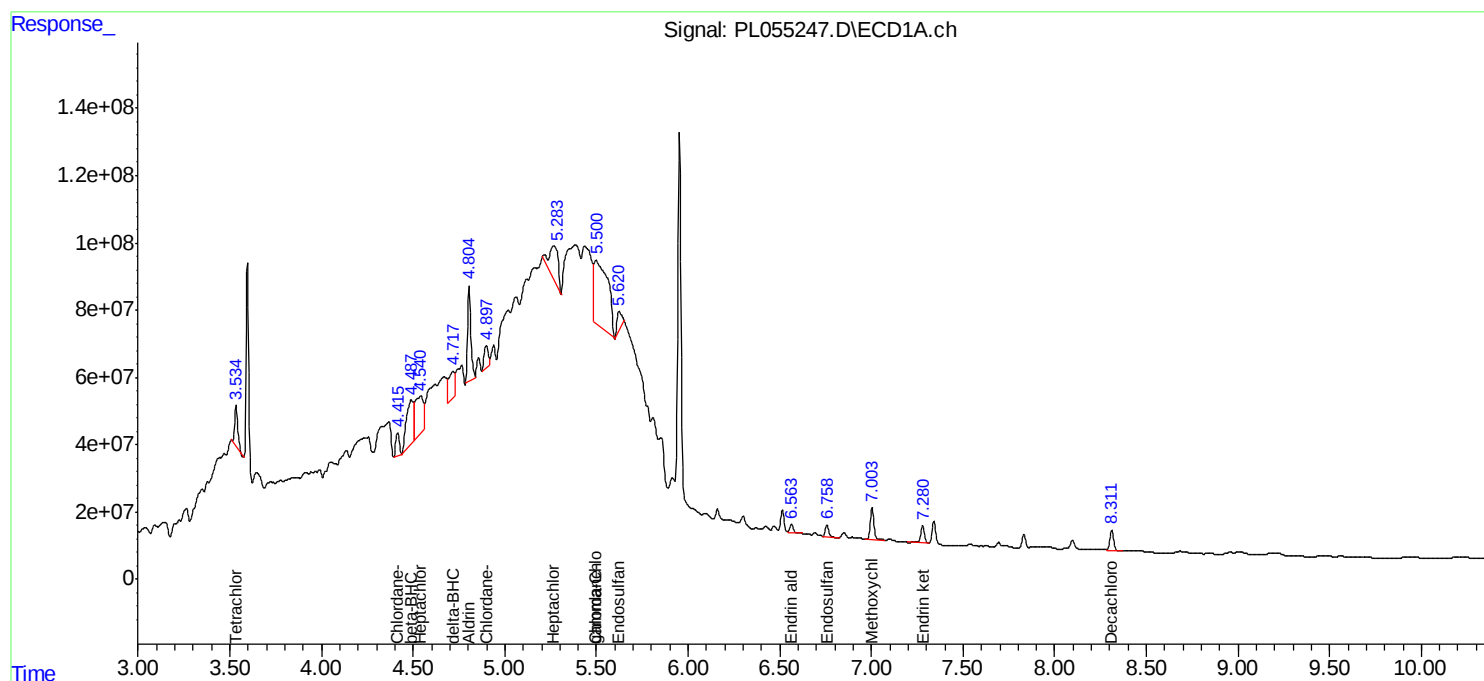
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

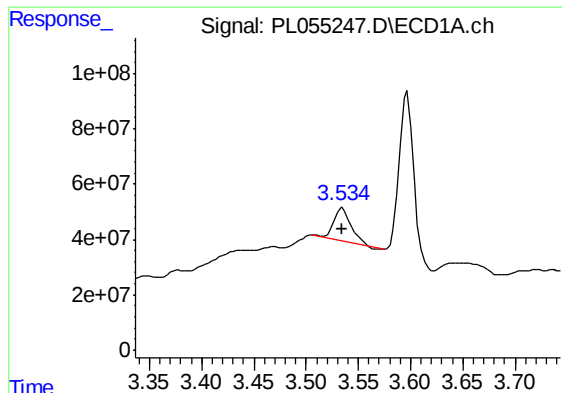
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL122619\  
Data File : PL055247.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Dec 2019 14:14  
Operator : SG\AJ  
Sample : K6437-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 27 04:41:37 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL122119.M  
Quant Title : GC Extractables  
QLast Update : Sat Dec 21 05:21:06 2019  
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

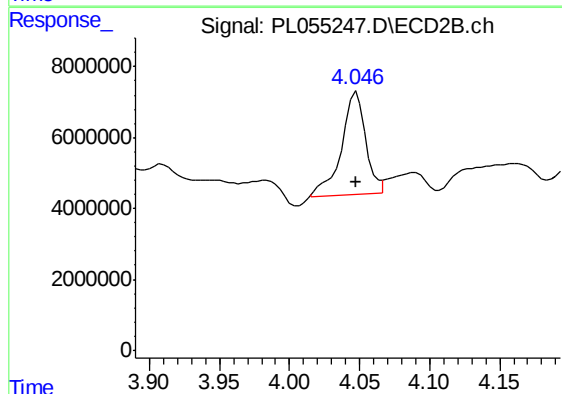




#1 Tetrachloro-m-xylene

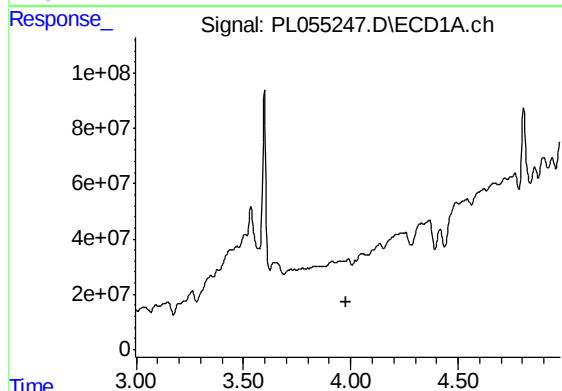
R.T.: 3.535 min  
Delta R.T.: 0.000 min  
Response: 138884824  
Conc: 13.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



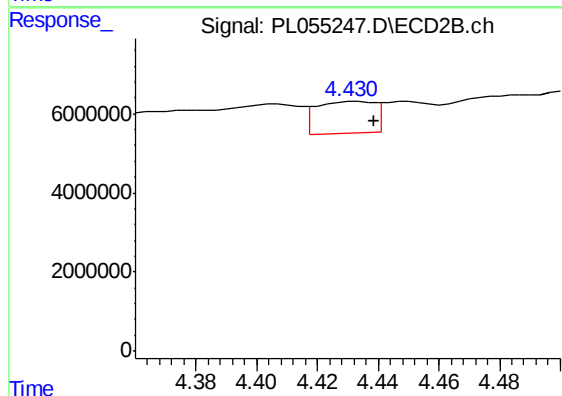
#1 Tetrachloro-m-xylene

R.T.: 4.048 min  
Delta R.T.: 0.000 min  
Response: 34688722  
Conc: 13.13 ng/ml



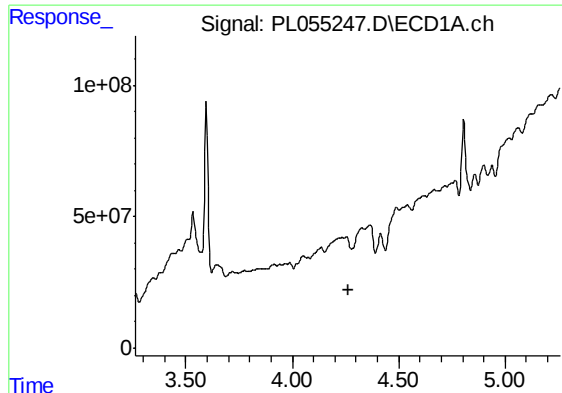
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.977 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

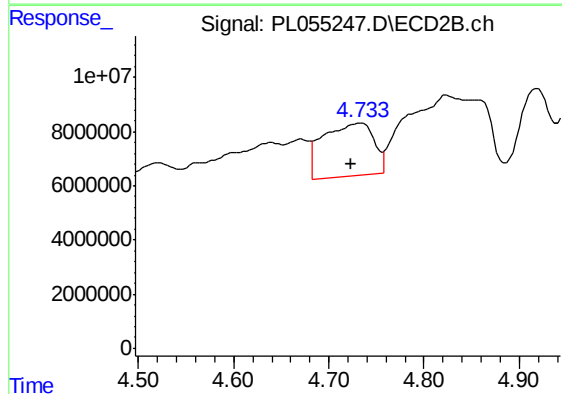
R.T.: 4.432 min  
Delta R.T.: -0.006 min  
Response: 10969672  
Conc: 2.98 ng/ml



#3 gamma-BHC (Lindane)

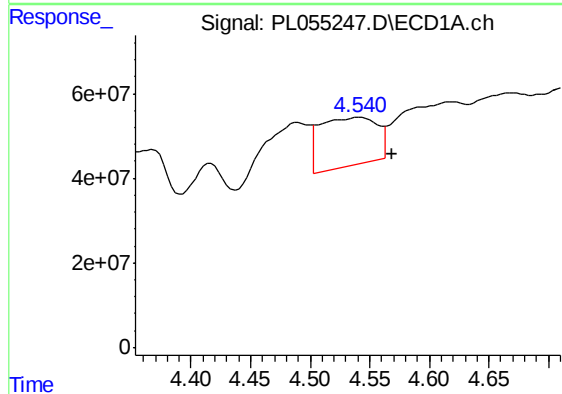
R.T.: 0.000 min  
Exp R.T.: 4.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



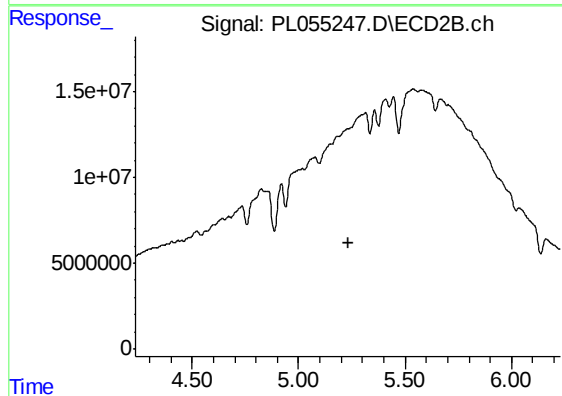
#3 gamma-BHC (Lindane)

R.T.: 4.735 min  
Delta R.T.: 0.011 min  
Response: 71743690  
Conc: 20.99 ng/ml



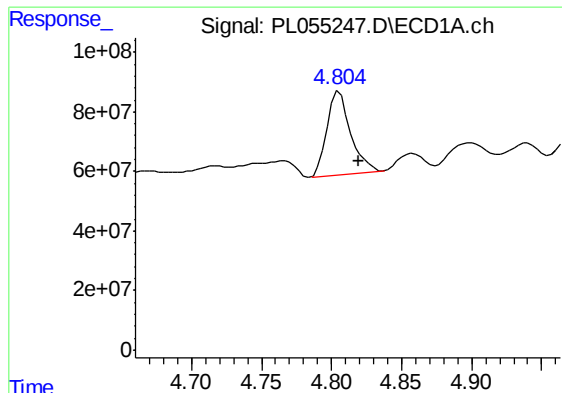
#4 Heptachlor

R.T.: 4.542 min  
Delta R.T.: -0.026 min  
Response: 382435328  
Conc: 23.42 ng/ml



#4 Heptachlor

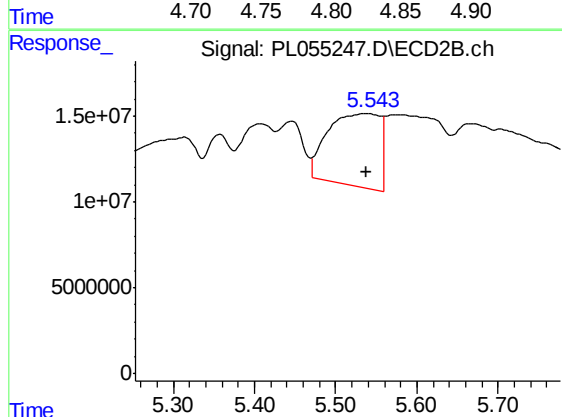
R.T.: 0.000 min  
Exp R.T.: 5.233 min  
Response: 0  
Conc: N.D.



#5 Aldrin

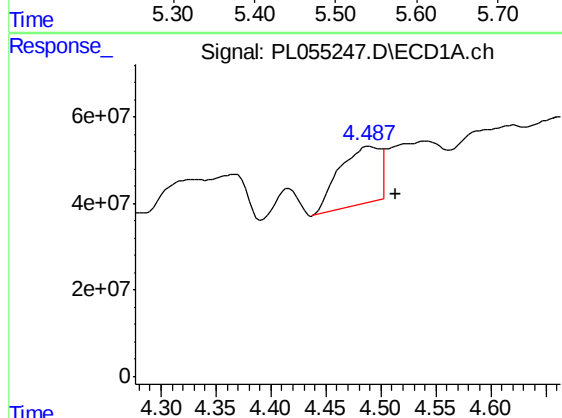
R.T.: 4.806 min  
Delta R.T.: -0.014 min  
Response: 330645457  
Conc: 21.65 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



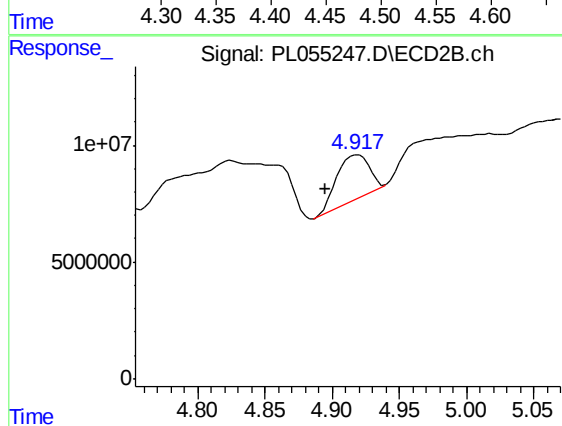
#5 Aldrin

R.T.: 5.540 min  
Delta R.T.: 0.002 min  
Response: 187265822  
Conc: 65.03 ng/ml



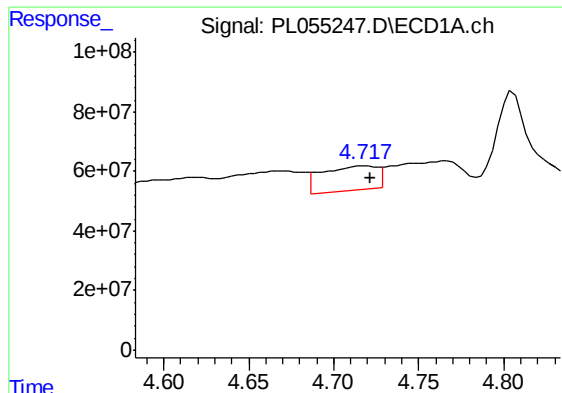
#6 beta-BHC

R.T.: 4.490 min  
Delta R.T.: -0.024 min  
Response: 338422697  
Conc: 49.35 ng/ml



#6 beta-BHC

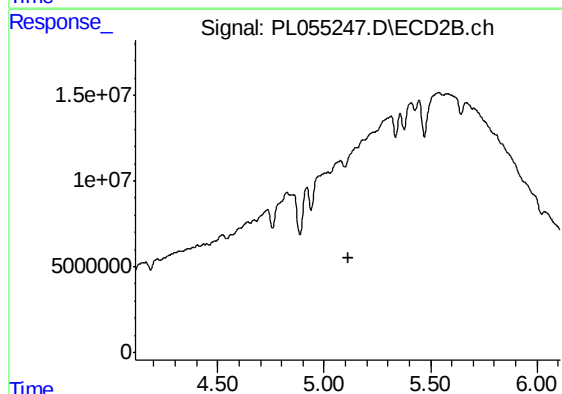
R.T.: 4.919 min  
Delta R.T.: 0.024 min  
Response: 31312068  
Conc: 19.07 ng/ml



#7 delta-BHC

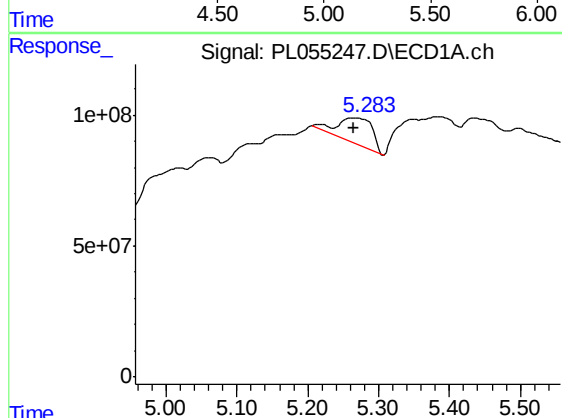
R.T.: 4.718 min  
Delta R.T.: -0.003 min  
Response: 186398152  
Conc: 12.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



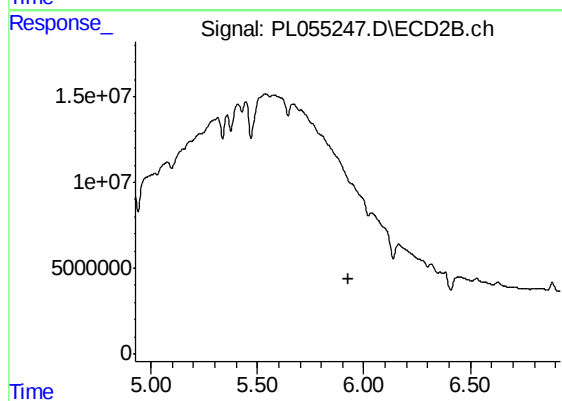
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 5.112 min  
Response: 0  
Conc: N.D.



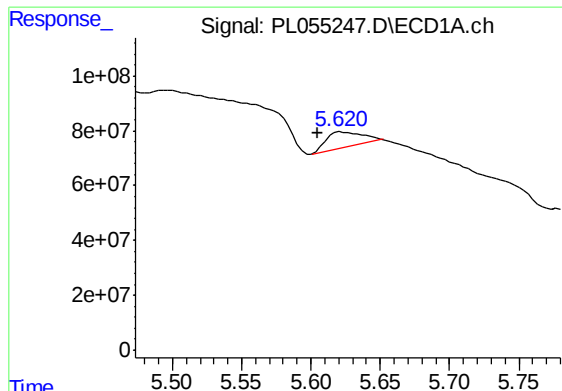
#8 Heptachlor epoxide

R.T.: 5.266 min  
Delta R.T.: 0.001 min  
Response: 338094458  
Conc: 23.66 ng/ml



#8 Heptachlor epoxide

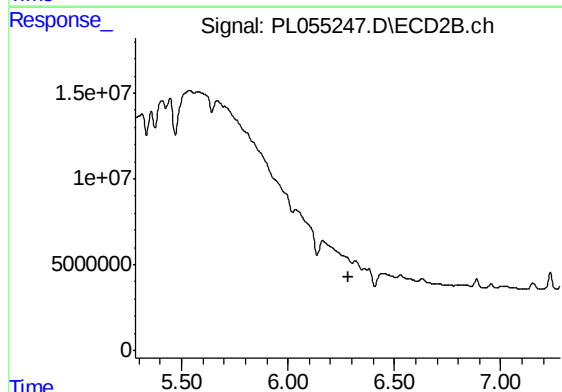
R.T.: 0.000 min  
Exp R.T. : 5.925 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

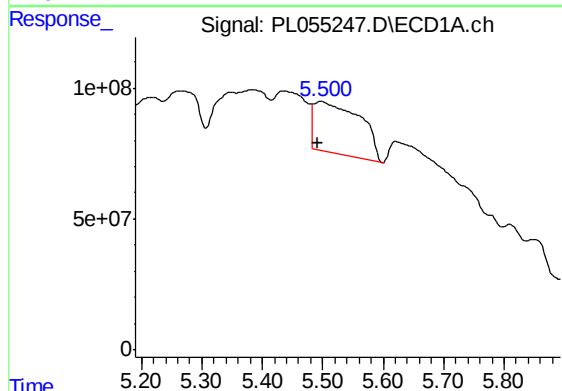
R.T.: 5.623 min  
Delta R.T.: 0.017 min  
Response: 79121828  
Conc: 5.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



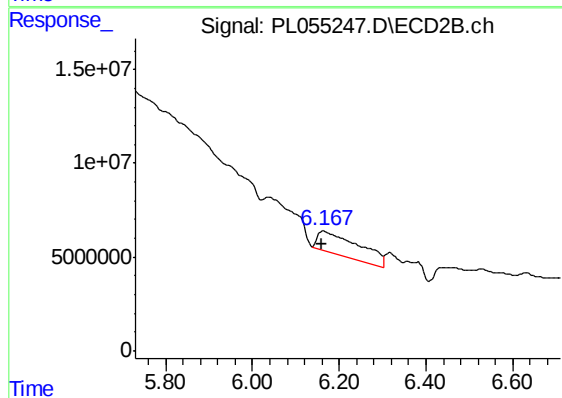
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.283 min  
Response: 0  
Conc: N.D.



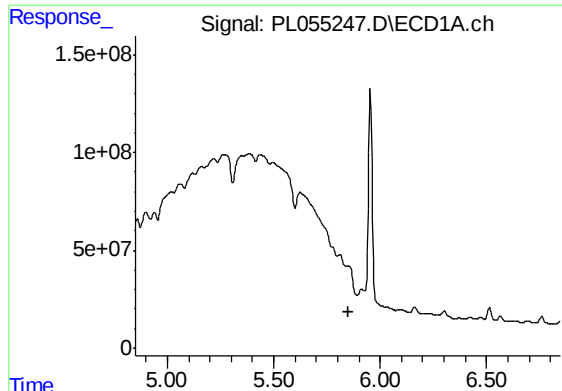
#10 gamma-Chlordane

R.T.: 5.498 min  
Delta R.T.: 0.006 min  
Response: 1061328314  
Conc: 72.84 ng/ml



#10 gamma-Chlordane

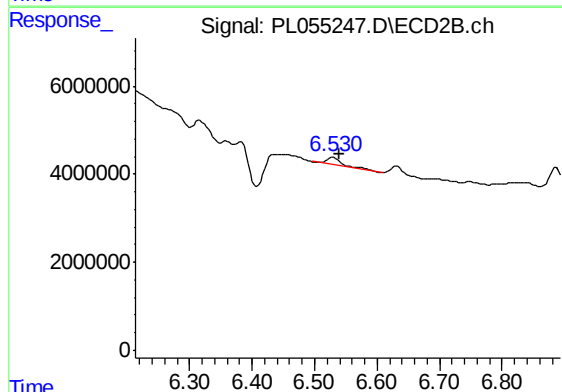
R.T.: 6.163 min  
Delta R.T.: 0.004 min  
Response: 79097557  
Conc: 29.80 ng/ml



#13 Diieldrin

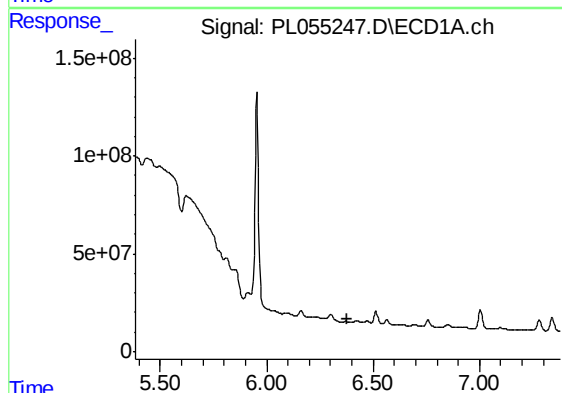
R.T.: 0.000 min  
Exp R.T. : 5.850 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



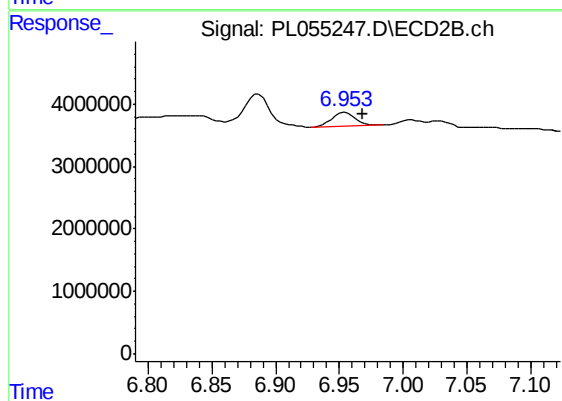
#13 Diieldrin

R.T.: 6.530 min  
Delta R.T.: -0.011 min  
Response: 3221348  
Conc: 1.26 ng/ml



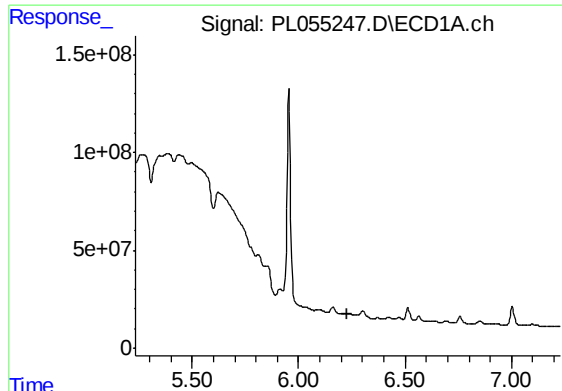
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.381 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

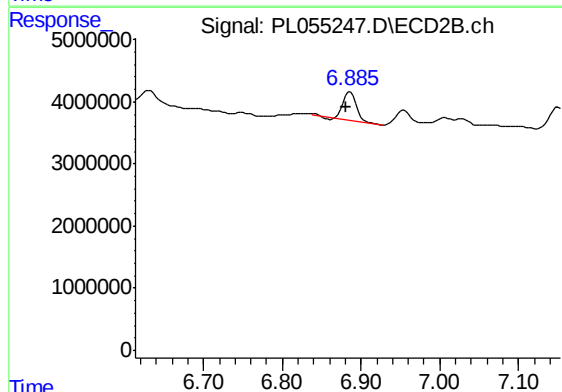
R.T.: 6.955 min  
Delta R.T.: -0.014 min  
Response: 2960900  
Conc: 1.25 ng/ml



#16 4,4'-DDD

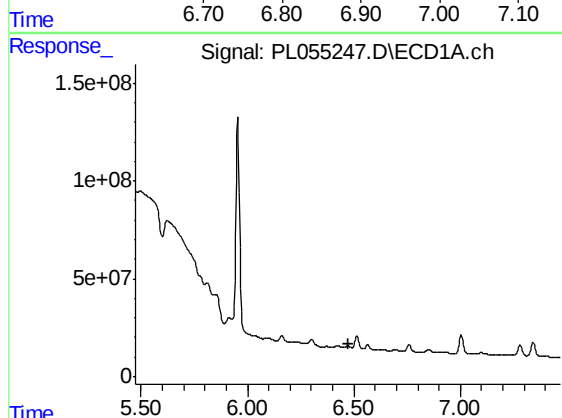
R.T.: 0.000 min  
Exp R.T.: 6.231 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



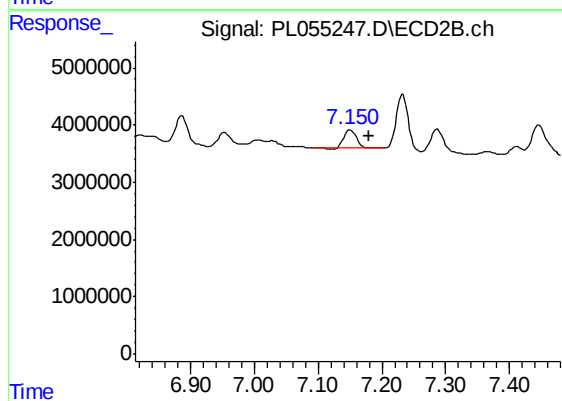
#16 4,4'-DDD

R.T.: 6.886 min  
Delta R.T.: 0.006 min  
Response: 5401275  
Conc: 2.84 ng/ml



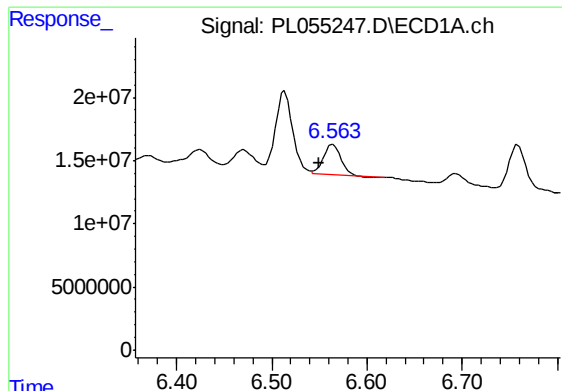
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.473 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

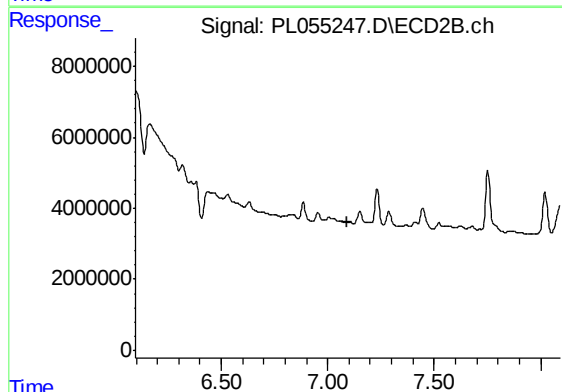
R.T.: 7.151 min  
Delta R.T.: -0.029 min  
Response: 4066481  
Conc: 2.07 ng/ml



#18 Endrin aldehyde

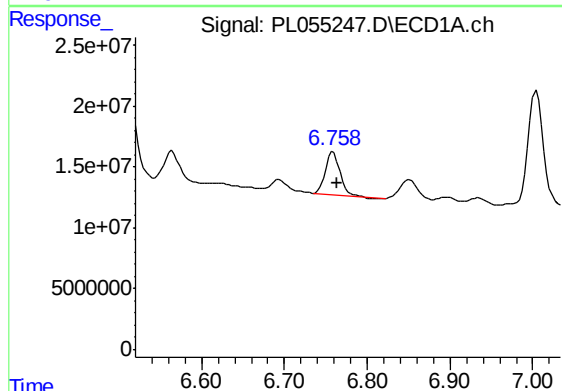
R.T.: 6.564 min  
Delta R.T.: 0.015 min  
Response: 28905955  
Conc: 2.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



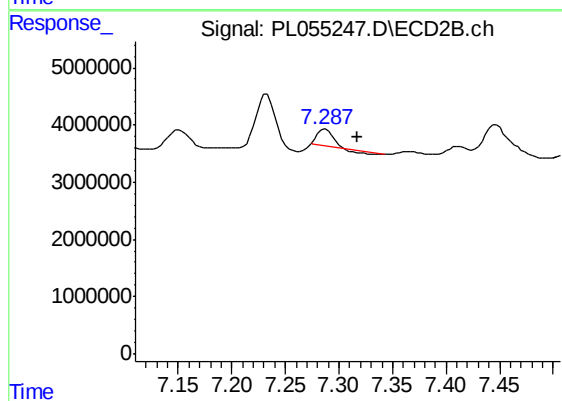
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.093 min  
Response: 0  
Conc: N.D.



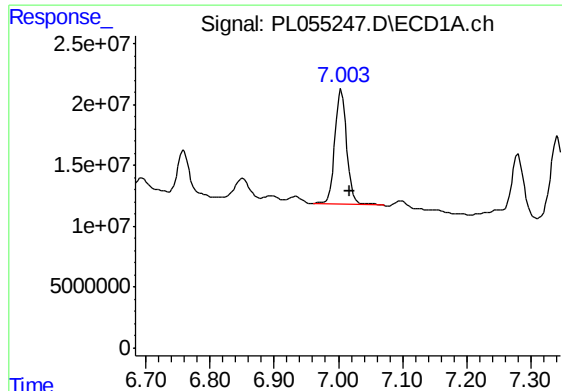
#19 Endosulfan Sulfate

R.T.: 6.759 min  
Delta R.T.: -0.004 min  
Response: 41945669  
Conc: 4.17 ng/ml



#19 Endosulfan Sulfate

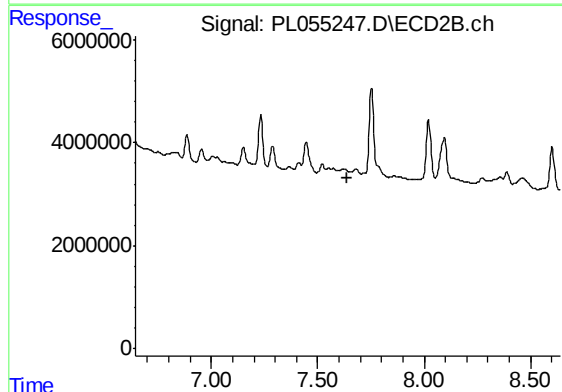
R.T.: 7.288 min  
Delta R.T.: -0.029 min  
Response: 2596731  
Conc: 1.24 ng/ml



#20 Methoxychlor

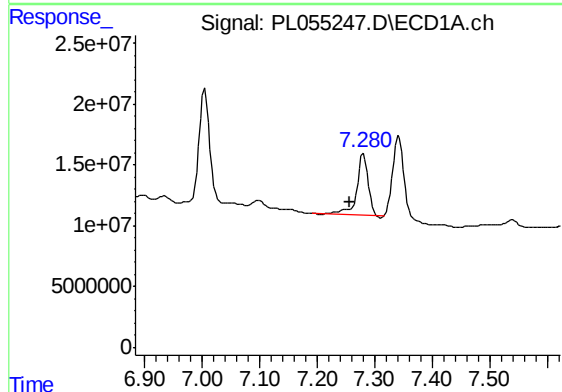
R.T.: 7.005 min  
Delta R.T.: -0.013 min  
Response: 122453746  
Conc: 25.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



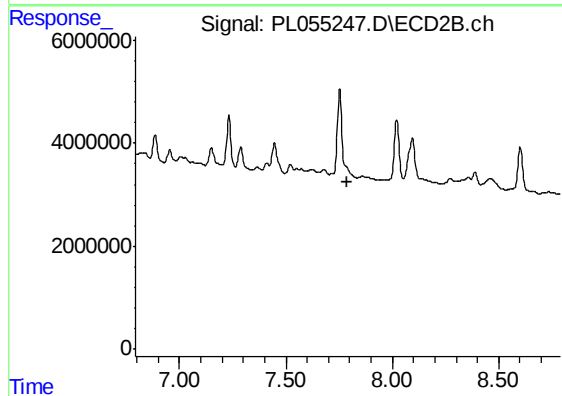
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.640 min  
Response: 0  
Conc: N.D.



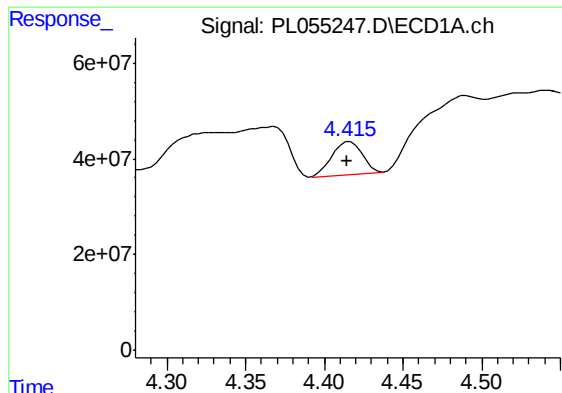
#21 Endrin ketone

R.T.: 7.281 min  
Delta R.T.: 0.025 min  
Response: 72014370  
Conc: 6.87 ng/ml



#21 Endrin ketone

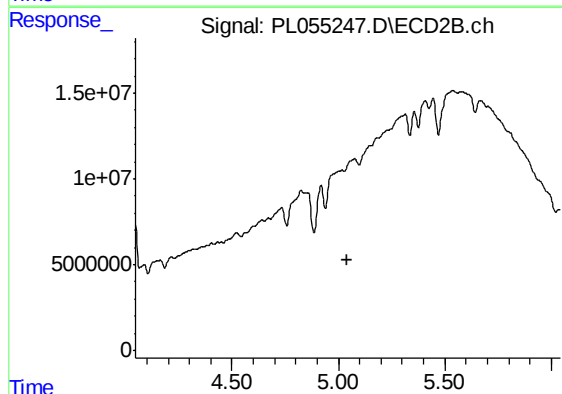
R.T.: 0.000 min  
Exp R.T. : 7.790 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

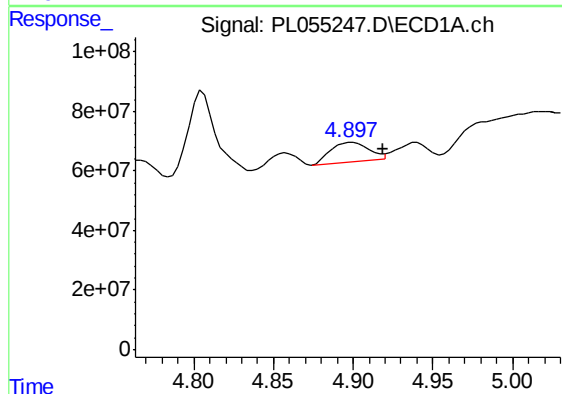
R.T.: 4.416 min  
Delta R.T.: 0.002 min  
Response: 92609164  
Conc: 243.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



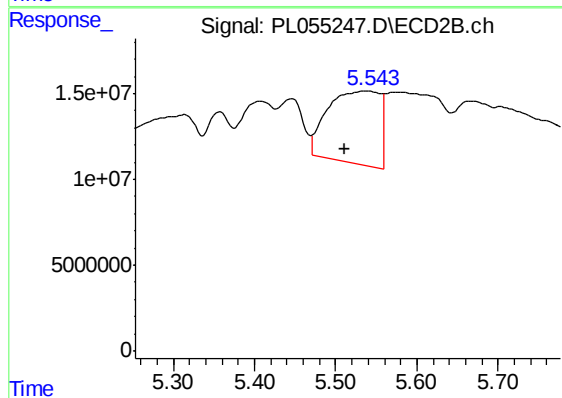
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.044 min  
Response: 0  
Conc: N.D.



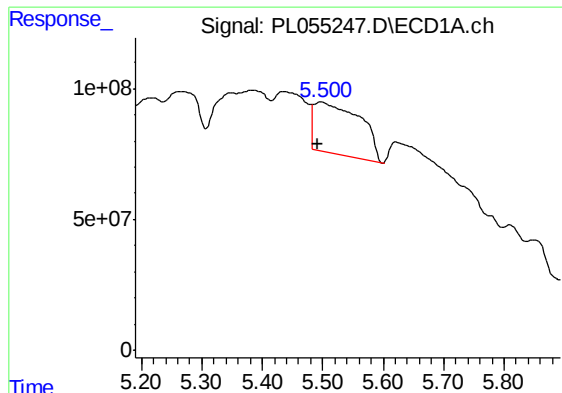
#24 Chlordane-2

R.T.: 4.899 min  
Delta R.T.: -0.020 min  
Response: 112080246  
Conc: 264.63 ng/ml



#24 Chlordane-2

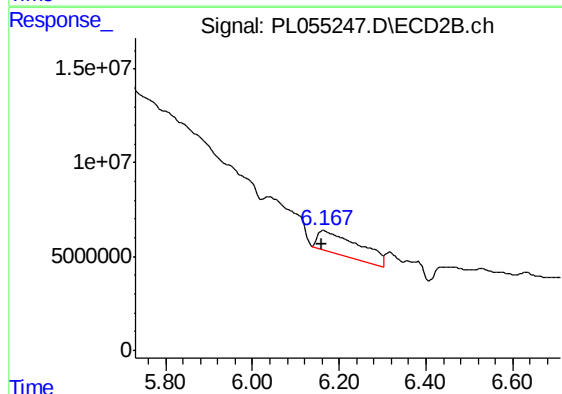
R.T.: 5.540 min  
Delta R.T.: 0.028 min  
Response: 187265822  
Conc: 1967.30 ng/ml



#25 Chlordane-3

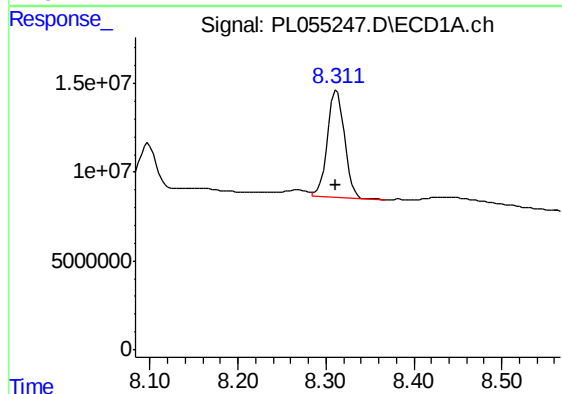
R.T.: 5.498 min  
Delta R.T.: 0.006 min  
Response: 1061328314  
Conc: 837.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
GP-2-(3-5)



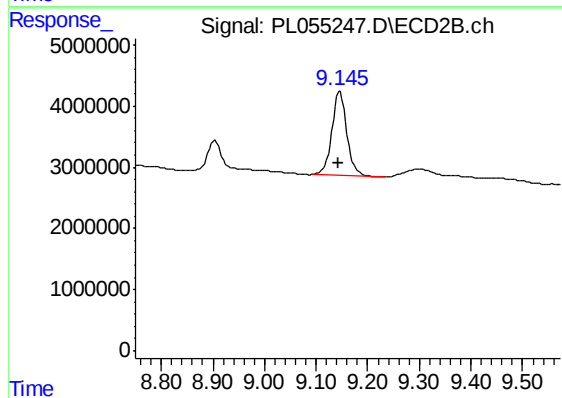
#25 Chlordane-3

R.T.: 6.163 min  
Delta R.T.: 0.004 min  
Response: 79097557  
Conc: 245.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.313 min  
Delta R.T.: 0.002 min  
Response: 80774178  
Conc: 8.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.146 min  
Delta R.T.: 0.003 min  
Response: 28081561  
Conc: 12.72 ng/ml