

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021919\  
 Data File : PL044949.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Feb 2019 17:44  
 Operator : AJ\SJ  
 Sample : K1515-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TS-5

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 19 22:33:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 01:39:50 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 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... | 3.364  | 3.982  | 137.2E6  | 42763814 | 19.283 | 18.204  |
| 28)                         | SA Decachlor... | 8.046  | 9.037  | 141.4E6  | 38525594 | 19.387 | 17.394  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.341f | 5.161  | 7694281  | 1886124  | 0.747  | 0.619   |
| 5)                          | MB Aldrin       | 4.615  | 0.000  | 5317383  | 0        | 0.552  | N.D. #  |
| 6)                          | B beta-BHC      | 4.341  | 0.000  | 7694281  | 0        | 1.821  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.020f | 0        | 4204965  | N.D.   | 2.300 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.839f | 0        | 1918224  | N.D.   | 0.767 # |
| 10)                         | B gamma-Chl...  | 5.260  | 6.087  | 16770130 | 6458017  | 1.738  | 2.326 # |
| 11)                         | B alpha-Chl...  | 5.316  | 6.160  | 18168229 | 11689633 | 1.900  | 4.219 # |
| 12)                         | B 4,4'-DDE      | 5.484  | 6.317  | 426.3E6  | 107.8E6  | 49.155 | 45.134  |
| 14)                         | MA Endrin       | 5.866  | 6.711f | 13934587 | 2870560  | 1.591  | 1.278   |
| 16)                         | A 4,4'-DDD      | 5.995  | 6.807  | 62190040 | 17444332 | 8.597  | 9.085   |
| 17)                         | MA 4,4'-DDT     | 6.230  | 7.105  | 87195586 | 23573138 | 12.159 | 12.016  |
| 18)                         | B Endrin al...  | 6.288f | 0.000  | 6824646  | 0        | 0.973  | N.D. #  |
| 19)                         | B Endosulfa...  | 6.515  | 7.240  | 13733940 | 4202051  | 1.890  | 1.992   |
| -----                       |                 |        |        |          |          |        |         |

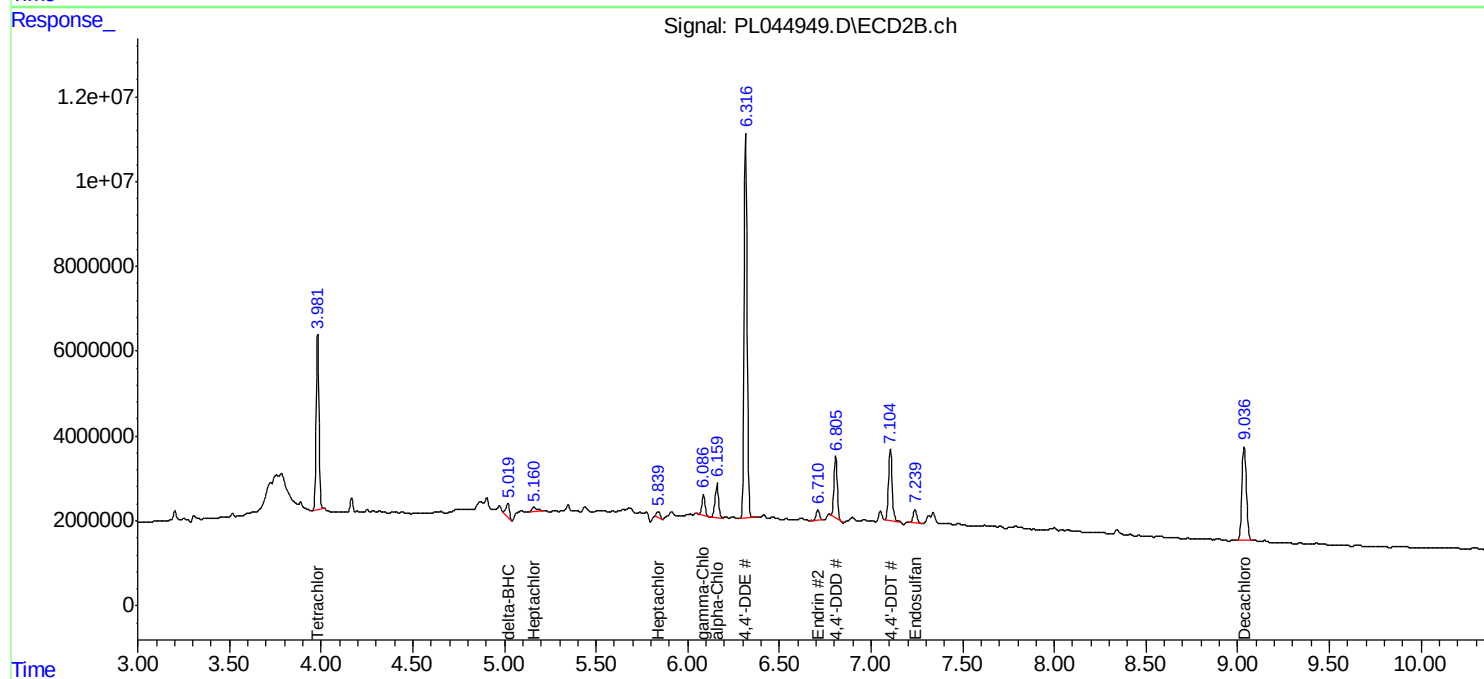
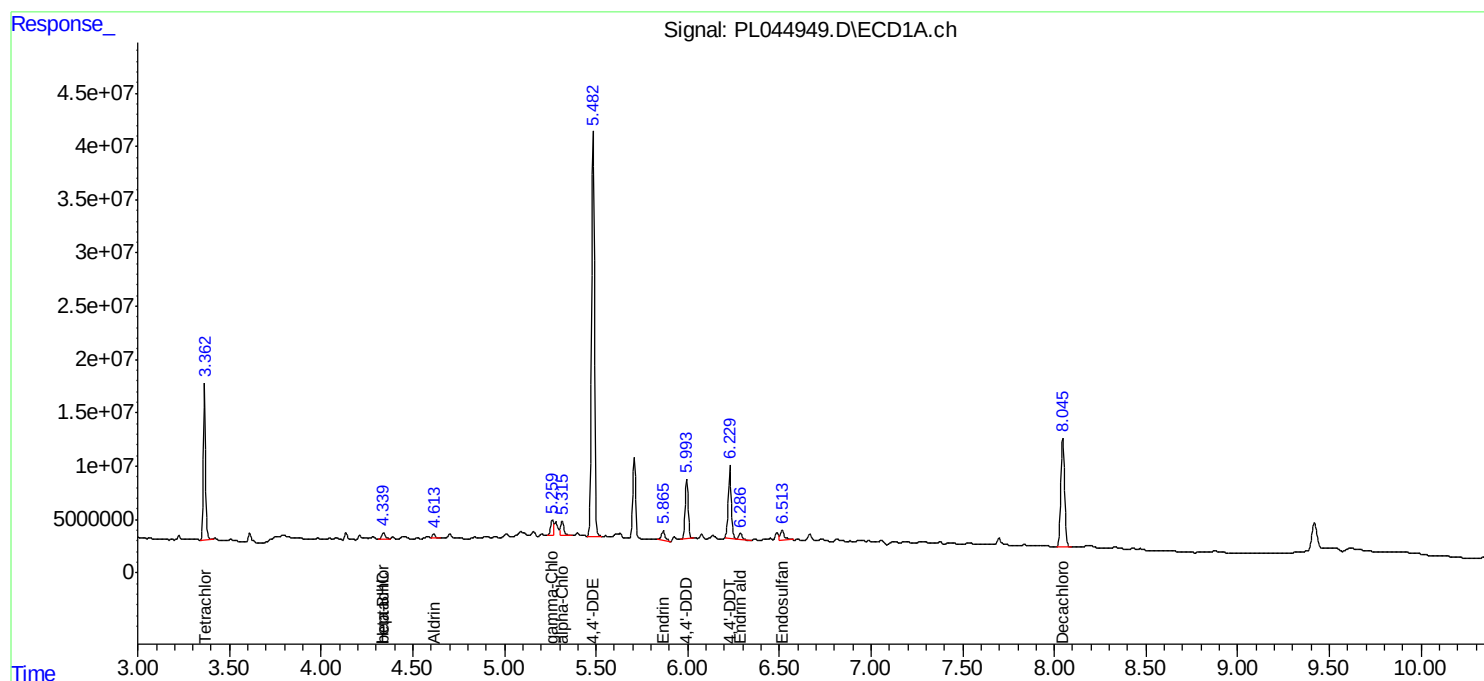
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

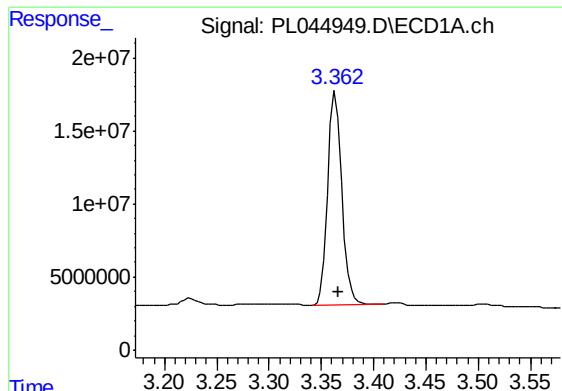
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021919\  
Data File : PL044949.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Feb 2019 17:44  
Operator : AJ\SJ  
Sample : K1515-05  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
TS-5

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 19 22:33:28 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020619.M  
Quant Title : GC Extractables  
QLast Update : Thu Feb 07 01:39:50 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 2 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

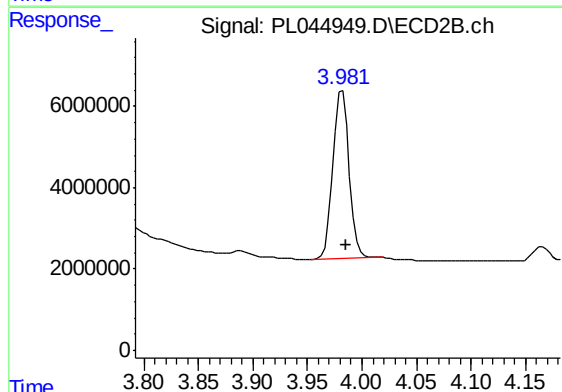




#1 Tetrachloro-m-xylene

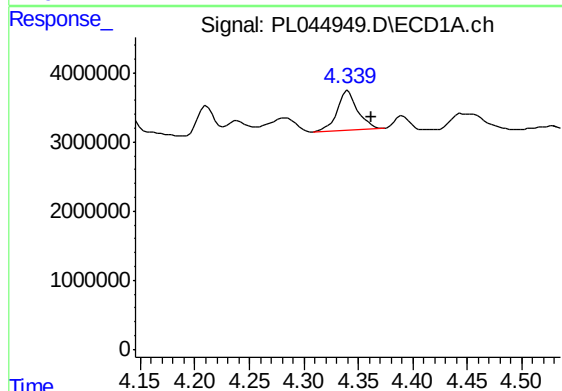
R.T.: 3.364 min  
Delta R.T.: -0.002 min  
Response: 137211658  
Conc: 19.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-5



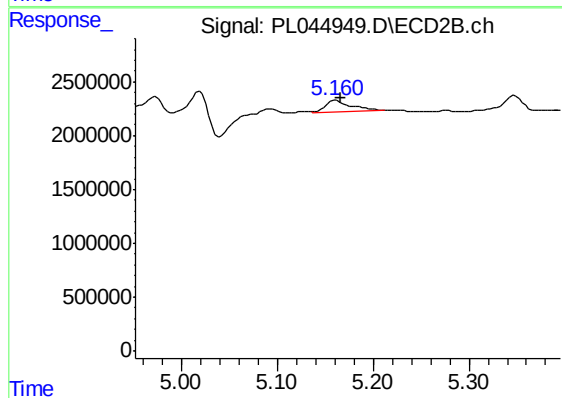
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: -0.003 min  
Response: 42763814  
Conc: 18.20 ng/ml



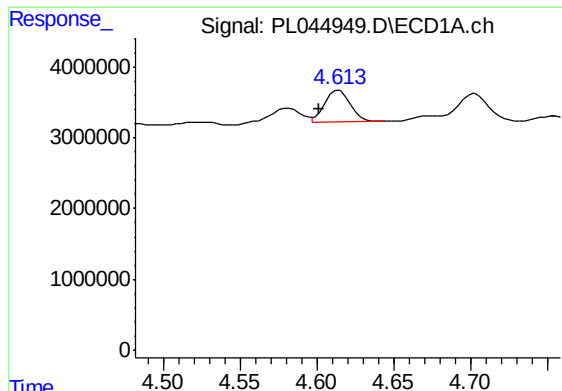
#4 Heptachlor

R.T.: 4.341 min  
Delta R.T.: -0.021 min  
Response: 7694281  
Conc: 0.75 ng/ml



#4 Heptachlor

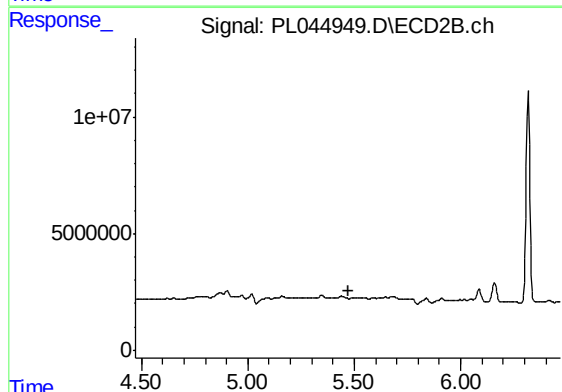
R.T.: 5.161 min  
Delta R.T.: -0.005 min  
Response: 1886124  
Conc: 0.62 ng/ml



#5 Aldrin

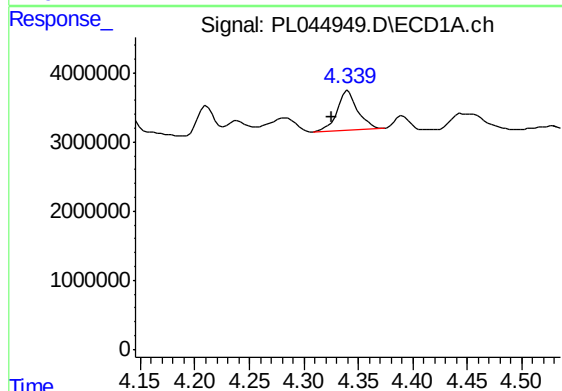
R.T.: 4.615 min  
Delta R.T.: 0.013 min  
Response: 5317383  
Conc: 0.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-5



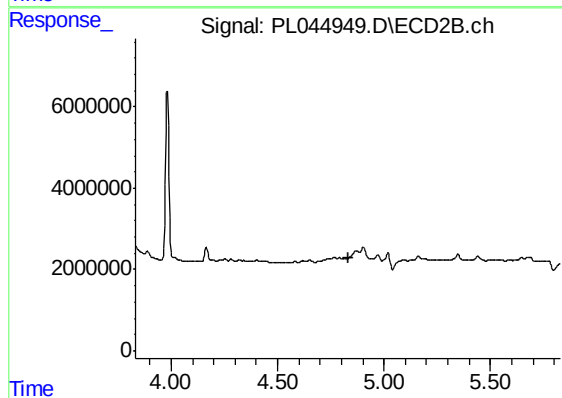
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.471 min  
Response: 0  
Conc: N.D.



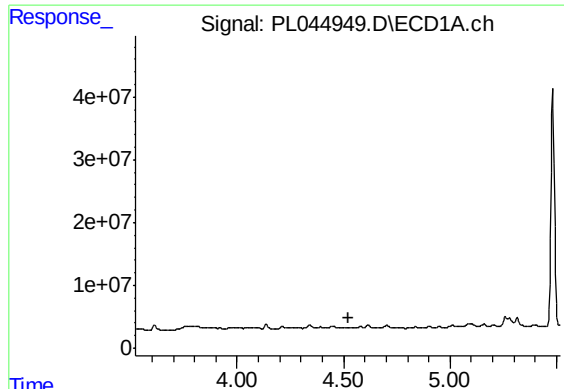
#6 beta-BHC

R.T.: 4.341 min  
Delta R.T.: 0.015 min  
Response: 7694281  
Conc: 1.82 ng/ml



#6 beta-BHC

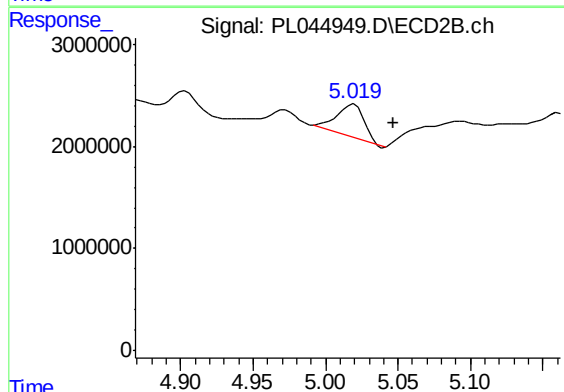
R.T.: 0.000 min  
Exp R.T. : 4.831 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

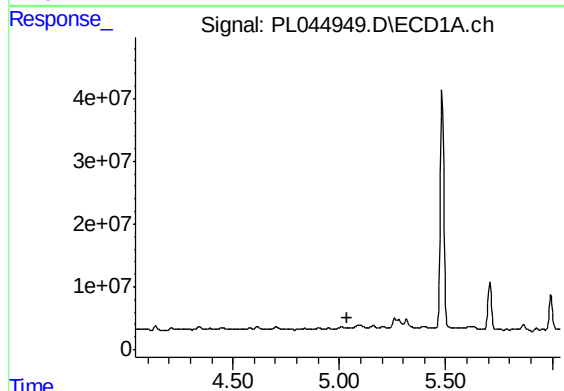
R.T.: 0.000 min  
Exp R.T.: 4.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TS-5



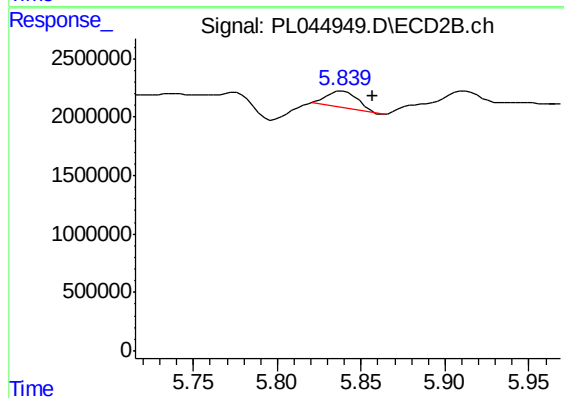
#7 delta-BHC

R.T.: 5.020 min  
Delta R.T.: -0.027 min  
Response: 4204965  
Conc: 2.30 ng/ml



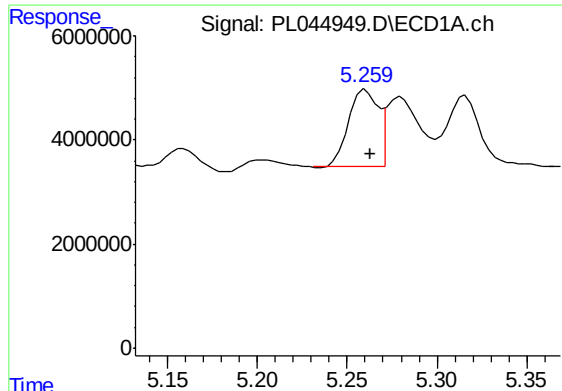
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.040 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

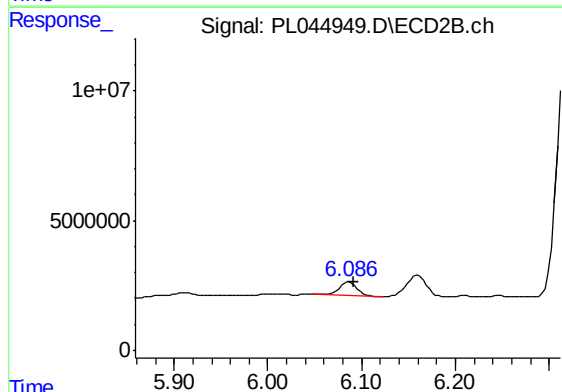
R.T.: 5.839 min  
Delta R.T.: -0.018 min  
Response: 1918224  
Conc: 0.77 ng/ml



#10 gamma-Chlordane

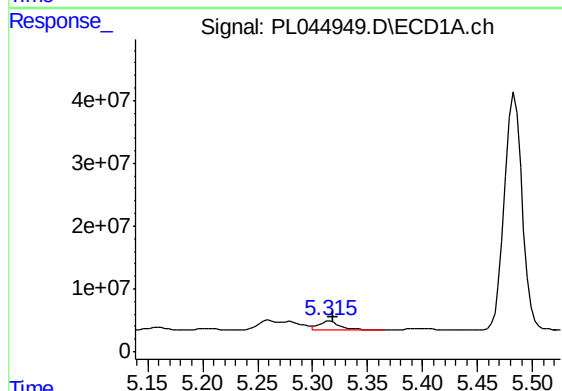
R.T.: 5.260 min  
Delta R.T.: -0.003 min  
Response: 16770130  
Conc: 1.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-5



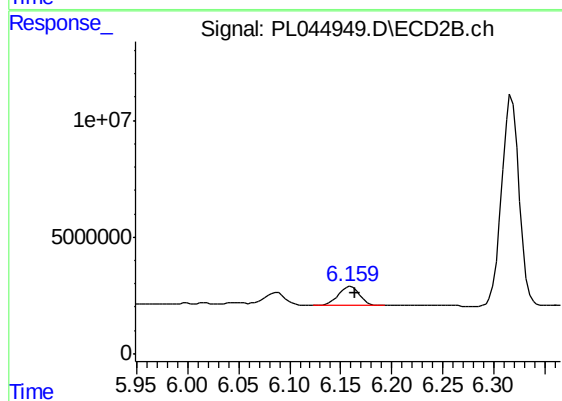
#10 gamma-Chlordane

R.T.: 6.087 min  
Delta R.T.: -0.004 min  
Response: 6458017  
Conc: 2.33 ng/ml



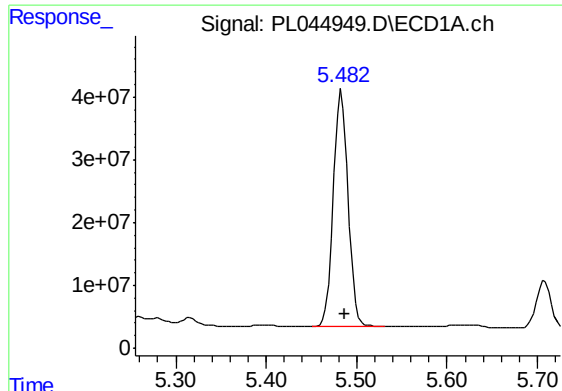
#11 alpha-Chlordane

R.T.: 5.316 min  
Delta R.T.: -0.003 min  
Response: 18168229  
Conc: 1.90 ng/ml



#11 alpha-Chlordane

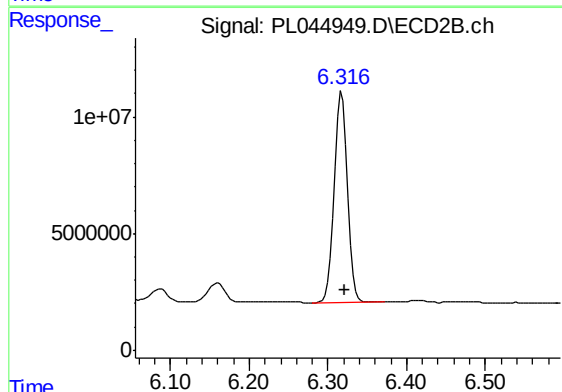
R.T.: 6.160 min  
Delta R.T.: -0.004 min  
Response: 11689633  
Conc: 4.22 ng/ml



#12 4,4'-DDE

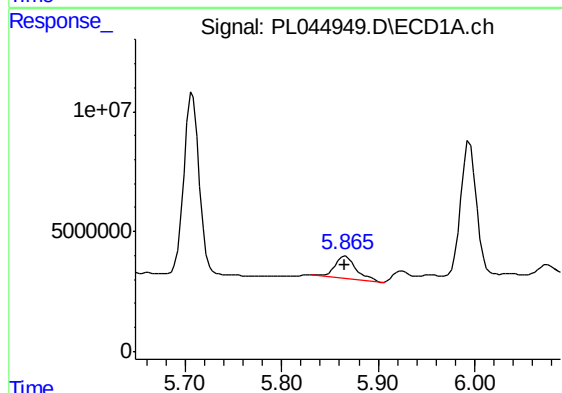
R.T.: 5.484 min  
Delta R.T.: -0.003 min  
Response: 426282509  
Conc: 49.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-5



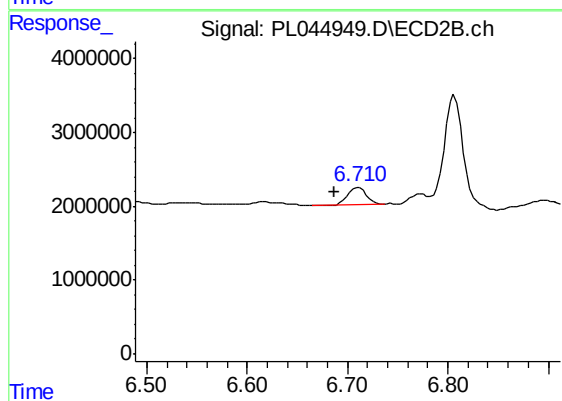
#12 4,4'-DDE

R.T.: 6.317 min  
Delta R.T.: -0.004 min  
Response: 107764540  
Conc: 45.13 ng/ml



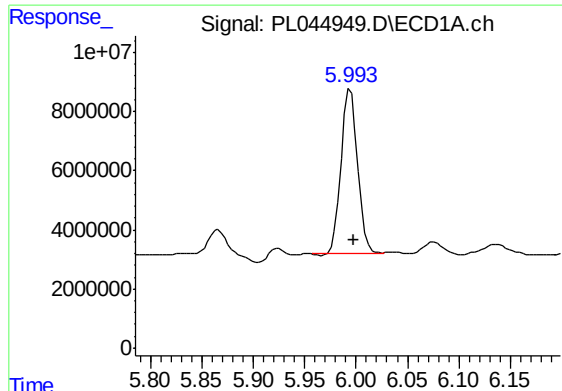
#14 Endrin

R.T.: 5.866 min  
Delta R.T.: 0.001 min  
Response: 13934587  
Conc: 1.59 ng/ml



#14 Endrin

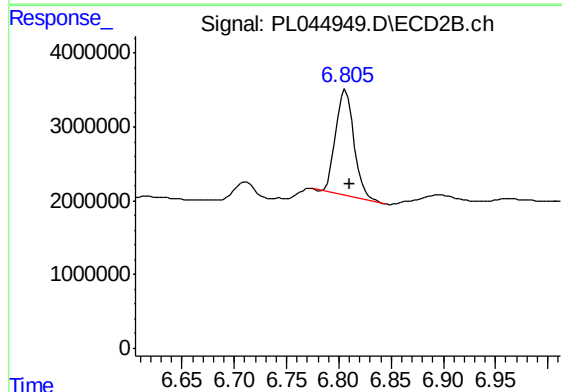
R.T.: 6.711 min  
Delta R.T.: 0.024 min  
Response: 2870560  
Conc: 1.28 ng/ml



#16 4,4'-DDD

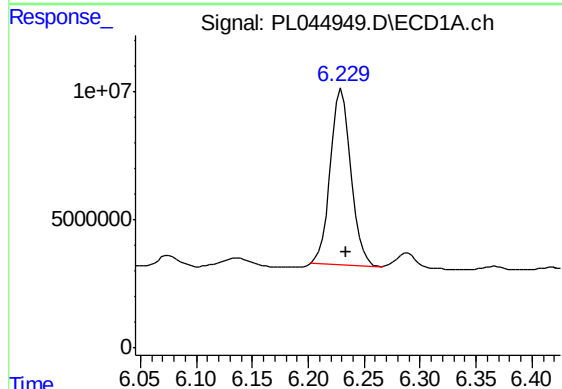
R.T.: 5.995 min  
Delta R.T.: -0.003 min  
Response: 62190040  
Conc: 8.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-5



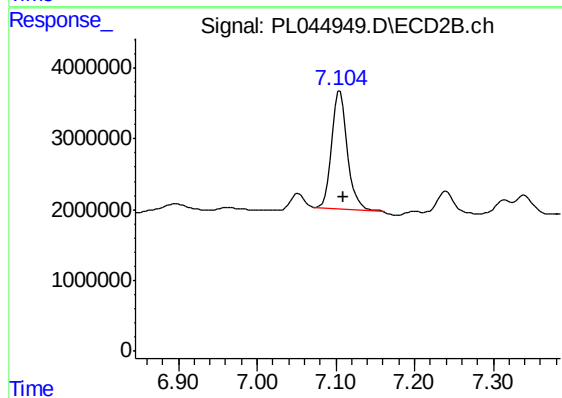
#16 4,4'-DDD

R.T.: 6.807 min  
Delta R.T.: -0.004 min  
Response: 17444332  
Conc: 9.08 ng/ml



#17 4,4'-DDT

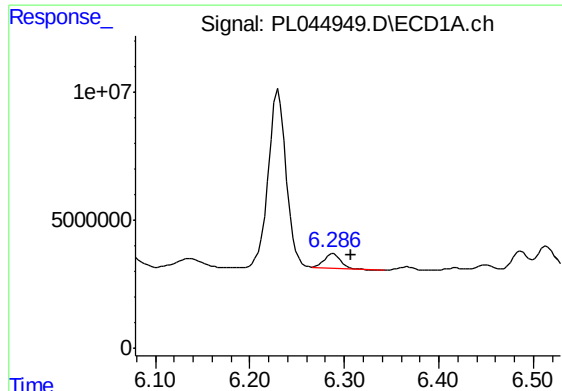
R.T.: 6.230 min  
Delta R.T.: -0.004 min  
Response: 87195586  
Conc: 12.16 ng/ml



#17 4,4'-DDT

R.T.: 7.105 min  
Delta R.T.: -0.004 min  
Response: 23573138  
Conc: 12.02 ng/ml

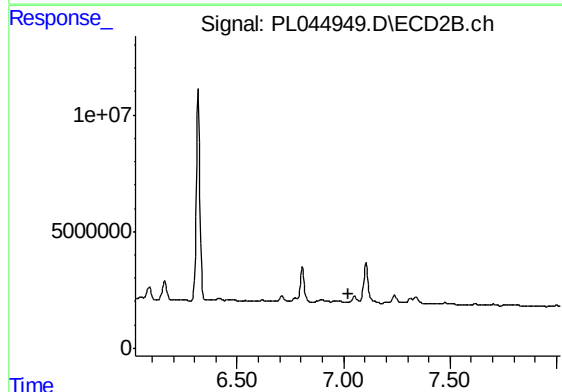




#18 Endrin aldehyde

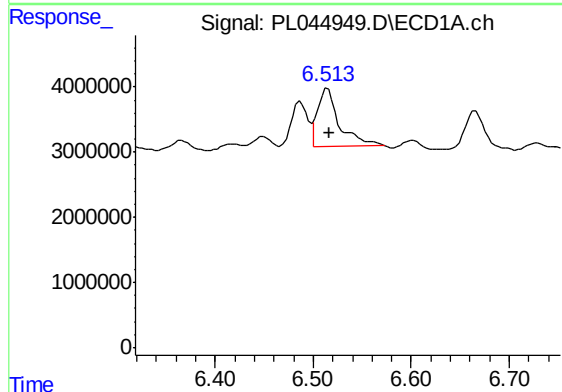
R.T.: 6.288 min  
Delta R.T.: -0.019 min  
Response: 6824646  
Conc: 0.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-5



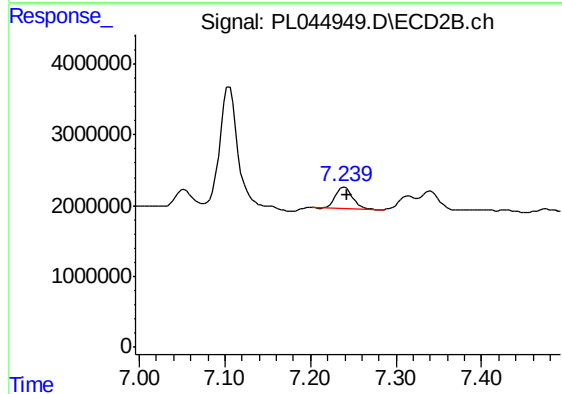
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 7.021 min  
Response: 0  
Conc: N.D.



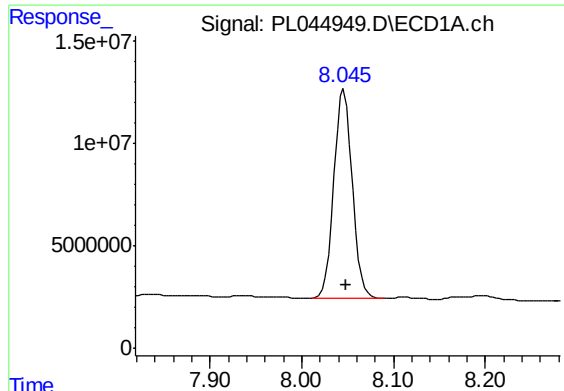
#19 Endosulfan Sulfate

R.T.: 6.515 min  
Delta R.T.: -0.002 min  
Response: 13733940  
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

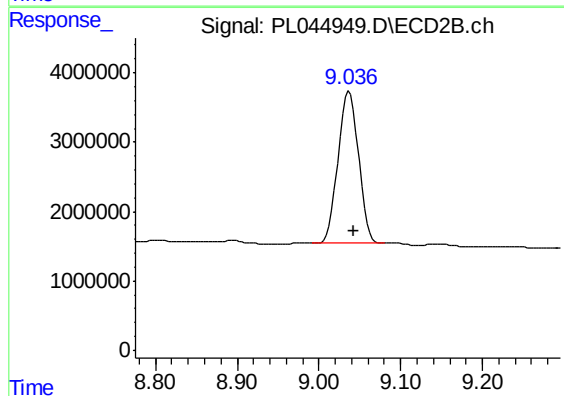
R.T.: 7.240 min  
Delta R.T.: -0.003 min  
Response: 4202051  
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min  
Delta R.T.: -0.003 min  
Response: 141401967  
Conc: 19.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TS-5



#28 Decachlorobiphenyl

R.T.: 9.037 min  
Delta R.T.: -0.006 min  
Response: 38525594  
Conc: 17.39 ng/ml