

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030119\  
 Data File : PL045361.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Mar 2019 03:59  
 Operator : AJ\SJ  
 Sample : K1669-03  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FK-GF-02-031-B

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 02 04:24:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 27 17:00:03 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  | 3.983  | 65305441 | 21867260 | 9.493  | 10.211   |
| 28)                         | SA Decachlor... | 8.048  | 9.041  | 91186537 | 27014691 | 10.898 | 11.823   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 4.362  | 5.138f | 11113468 | 16147026 | 1.053  | 5.428 #  |
| 5)                          | MB Aldrin       | 4.612  | 5.443f | 14254118 | 3437088  | 1.466  | 1.273    |
| 8)                          | B Heptachlo...  | 0.000  | 5.846  | 0        | 5401838  | N.D.   | 2.249 #  |
| 10)                         | B gamma-Chl...  | 5.239f | 6.104f | 48679966 | 7007849  | 4.974  | 2.612 #  |
| 11)                         | B alpha-Chl...  | 5.317  | 6.163  | 21569744 | 12118045 | 2.224  | 4.492 #  |
| 12)                         | B 4,4'-DDE      | 5.484  | 6.320  | 26735963 | 15162344 | 3.046  | 6.491 #  |
| 13)                         | MA Dieldrin     | 5.626f | 6.461  | 30710377 | 10702456 | 3.213  | 4.165 #  |
| 14)                         | MA Endrin       | 5.865  | 6.679  | 12695667 | 4435113  | 1.410  | 1.949 #  |
| 15)                         | B Endosulfa...  | 6.128  | 6.881  | 12289334 | 3049597  | 1.418  | 1.297    |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.816  | 0        | 23545931 | N.D.   | 12.244 # |
| 17)                         | MA 4,4'-DDT     | 6.227  | 7.080f | 74544847 | 3332511  | 9.939  | 1.689 #  |
| 18)                         | B Endrin al...  | 6.319  | 7.033f | 22256697 | 1718434  | 3.045  | 0.841 #  |
| 19)                         | B Endosulfa...  | 6.510  | 7.214f | 31992275 | 3019565  | 3.936  | 1.342 #  |
| 20)                         | A Methoxychlor  | 6.756f | 0.000  | 69097763 | 0        | 15.734 | N.D. #   |
| 21)                         | B Endrin ke...  | 7.027f | 0.000  | 15412226 | 0        | 1.673  | N.D. #   |
| 23)                         | Chlordane-1     | 4.211  | 4.975  | 11705980 | 4347034  | 34.742 | 38.551   |
| 24)                         | Chlordane-2     | 4.705  | 5.443  | 11387734 | 3437088  | 29.440 | 28.446   |
| 25)                         | Chlordane-3     | 5.282f | 6.104f | 45574590 | 7007849  | 39.733 | 17.986 # |
| 26)                         | Chlordane-4     | 5.317  | 6.163  | 21569744 | 12118045 | 20.348 | 25.903 # |
| 27)                         | Chlordane-5     | 6.128  | 0.000  | 12289334 | 0        | 35.586 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

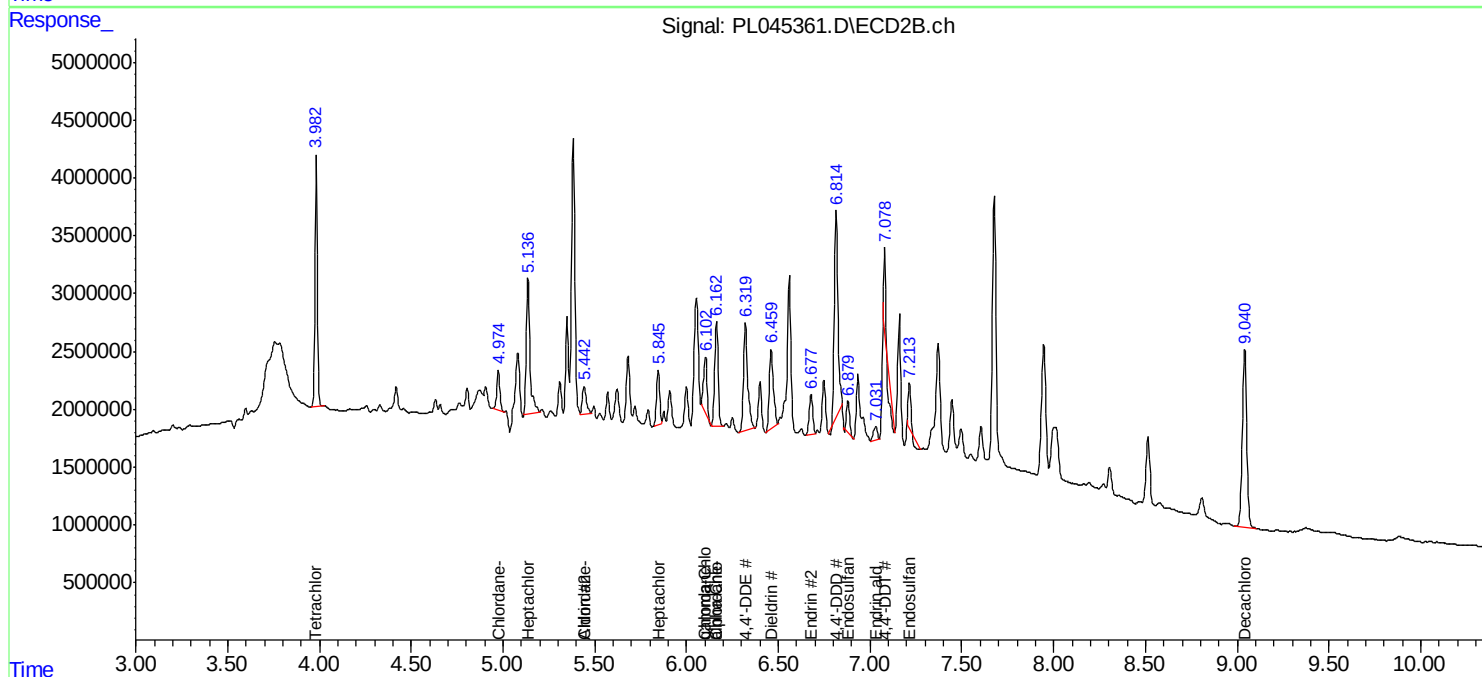
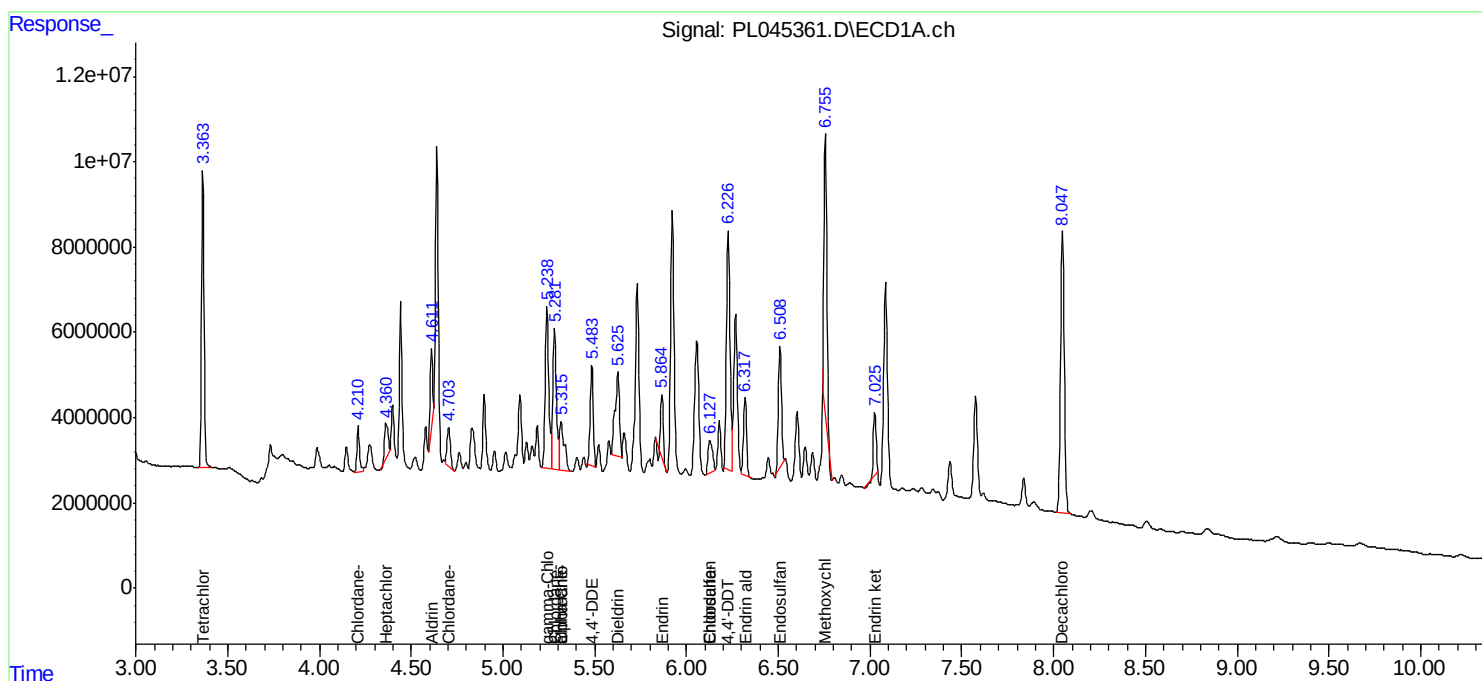
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

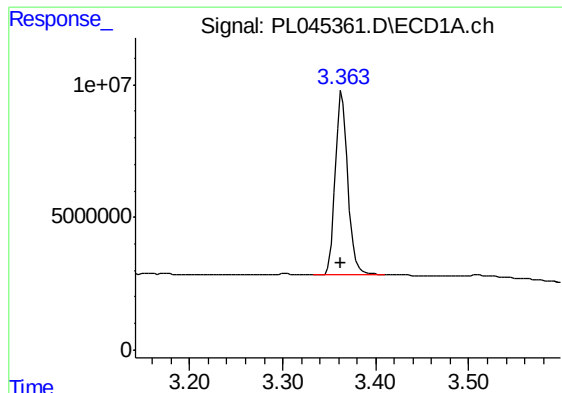
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL030119\  
Data File : PL045361.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Mar 2019 03:59  
Operator : AJ\SJ  
Sample : K1669-03  
Misc :  
ALS Vial : 57 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :  
FK-GF-02-031-B

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 02 04:24:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022719.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 27 17:00:03 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

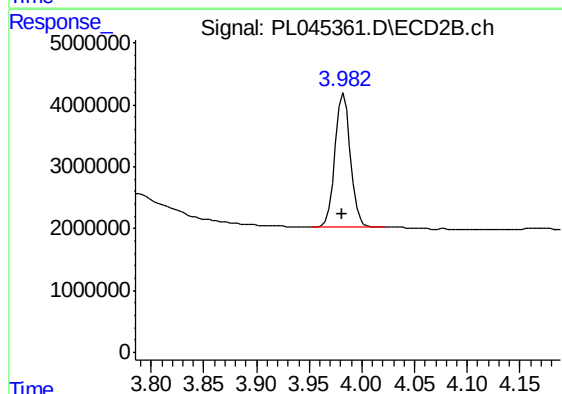




#1 Tetrachloro-m-xylene

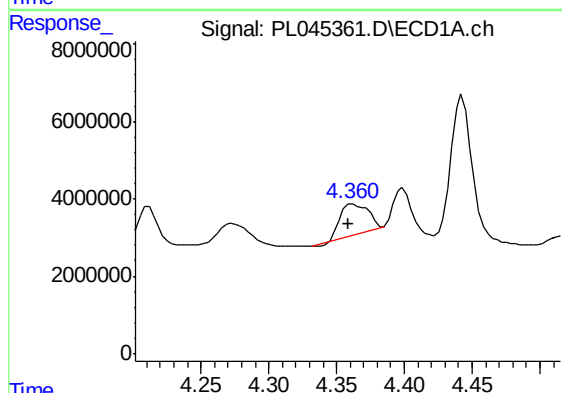
R.T.: 3.364 min  
Delta R.T.: 0.000 min  
Response: 65305441  
Conc: 9.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



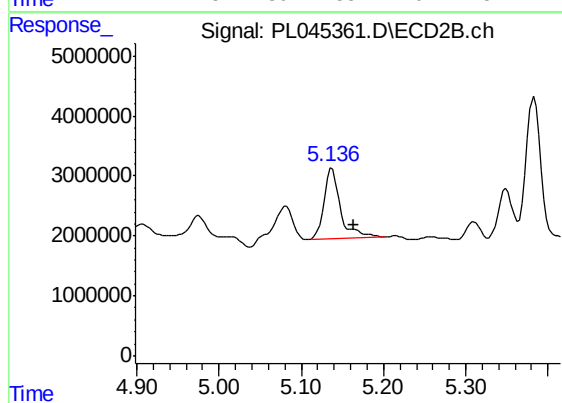
#1 Tetrachloro-m-xylene

R.T.: 3.983 min  
Delta R.T.: 0.001 min  
Response: 21867260  
Conc: 10.21 ng/ml



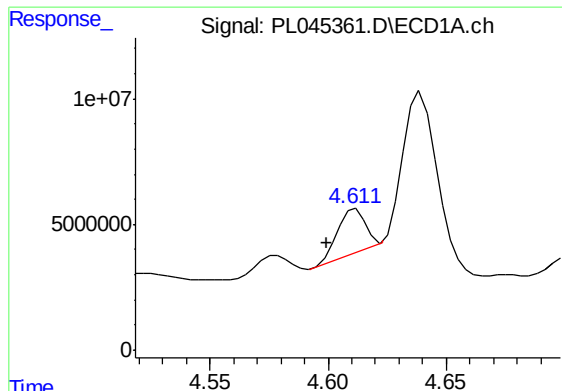
#4 Heptachlor

R.T.: 4.362 min  
Delta R.T.: 0.003 min  
Response: 11113468  
Conc: 1.05 ng/ml



#4 Heptachlor

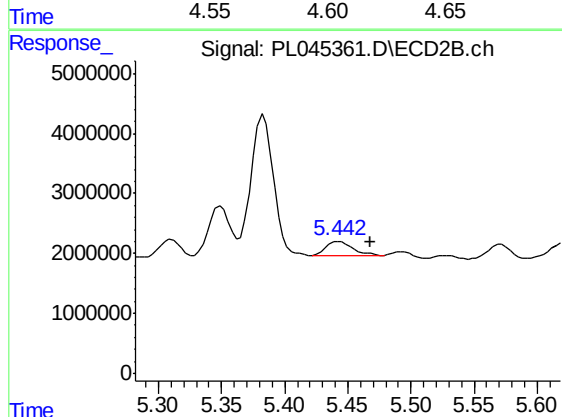
R.T.: 5.138 min  
Delta R.T.: -0.026 min  
Response: 16147026  
Conc: 5.43 ng/ml



#5 Aldrin

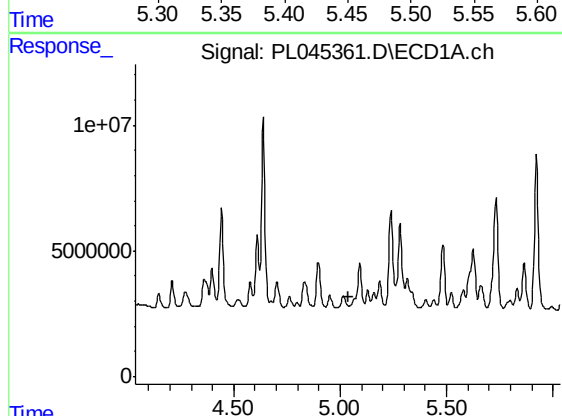
R.T.: 4.612 min  
Delta R.T.: 0.013 min  
Response: 14254118  
Conc: 1.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



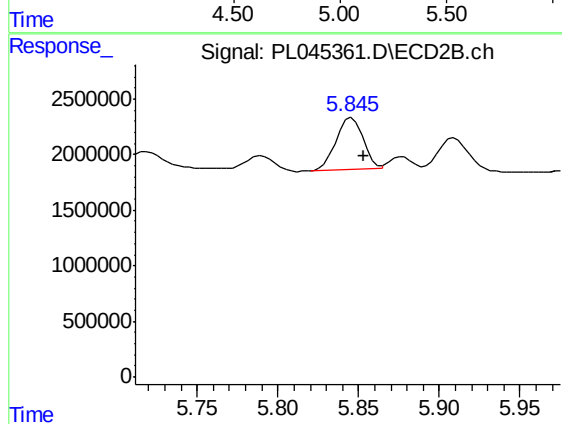
#5 Aldrin

R.T.: 5.443 min  
Delta R.T.: -0.024 min  
Response: 3437088  
Conc: 1.27 ng/ml



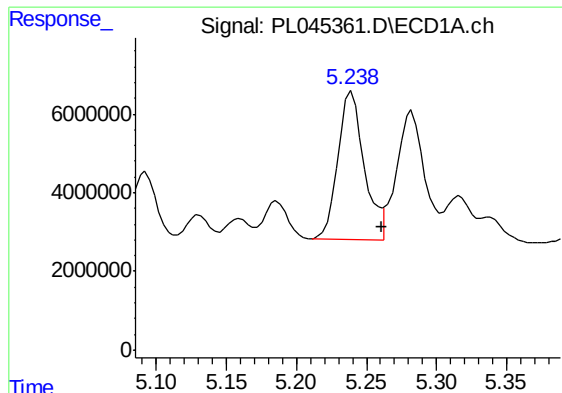
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.037 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

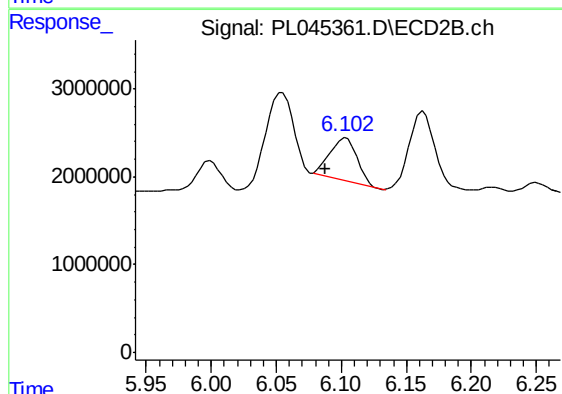
R.T.: 5.846 min  
Delta R.T.: -0.008 min  
Response: 5401838  
Conc: 2.25 ng/ml



#10 gamma-Chlordane

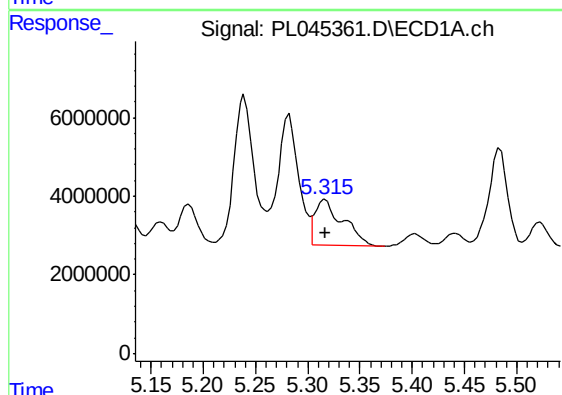
R.T.: 5.239 min  
Delta R.T.: -0.021 min  
Response: 48679966  
Conc: 4.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



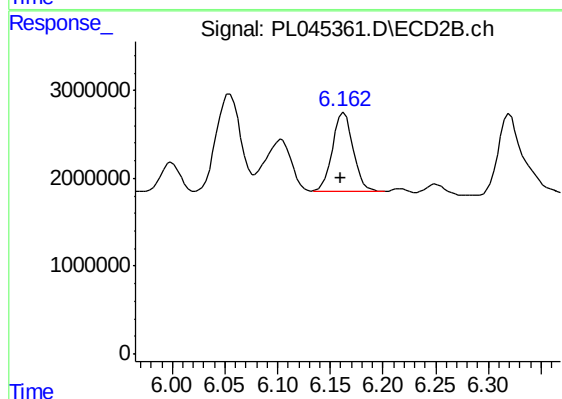
#10 gamma-Chlordane

R.T.: 6.104 min  
Delta R.T.: 0.016 min  
Response: 7007849  
Conc: 2.61 ng/ml



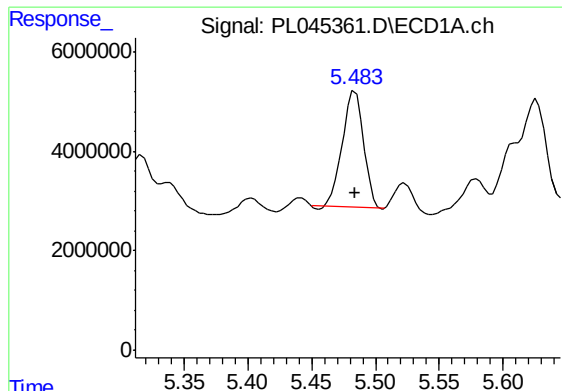
#11 alpha-Chlordane

R.T.: 5.317 min  
Delta R.T.: 0.000 min  
Response: 21569744  
Conc: 2.22 ng/ml



#11 alpha-Chlordane

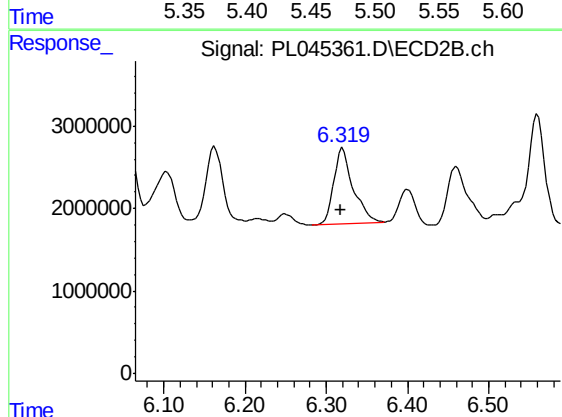
R.T.: 6.163 min  
Delta R.T.: 0.003 min  
Response: 12118045  
Conc: 4.49 ng/ml



#12 4,4'-DDE

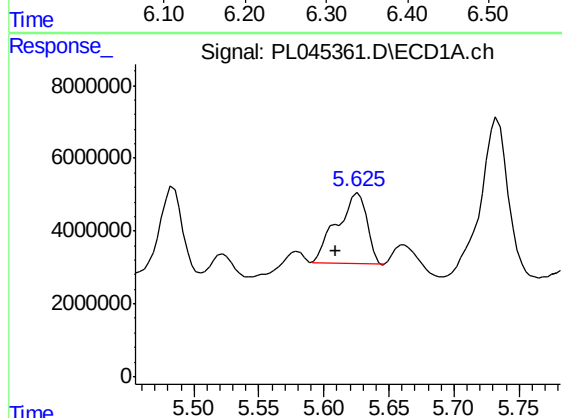
R.T.: 5.484 min  
Delta R.T.: 0.000 min  
Response: 26735963  
Conc: 3.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



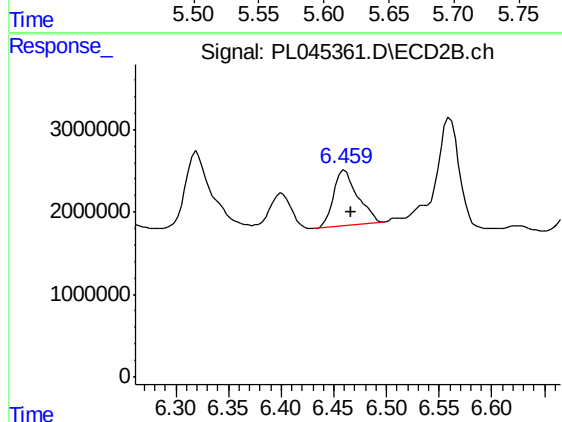
#12 4,4'-DDE

R.T.: 6.320 min  
Delta R.T.: 0.002 min  
Response: 15162344  
Conc: 6.49 ng/ml



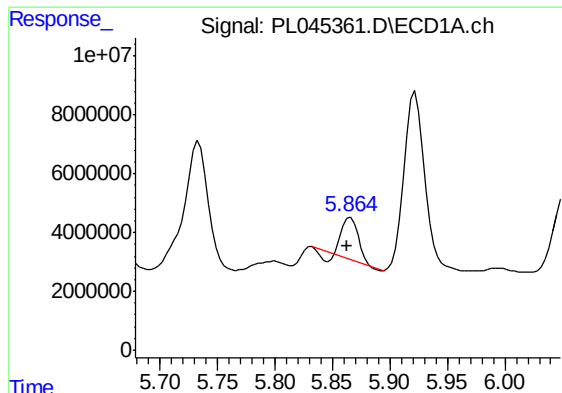
#13 Dieldrin

R.T.: 5.626 min  
Delta R.T.: 0.017 min  
Response: 30710377  
Conc: 3.21 ng/ml



#13 Dieldrin

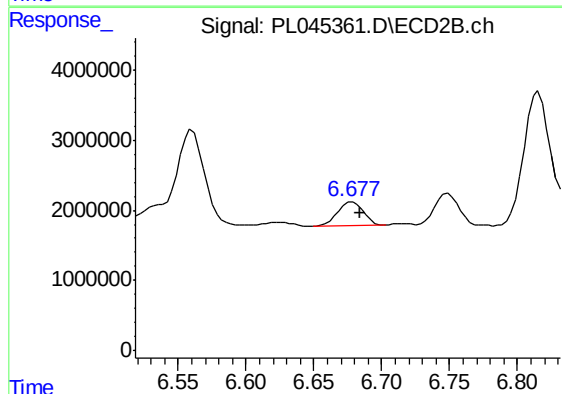
R.T.: 6.461 min  
Delta R.T.: -0.006 min  
Response: 10702456  
Conc: 4.16 ng/ml



#14 Endrin

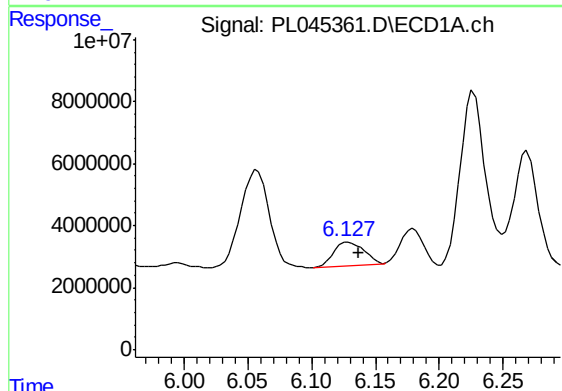
R.T.: 5.865 min  
Delta R.T.: 0.003 min  
Response: 12695667  
Conc: 1.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



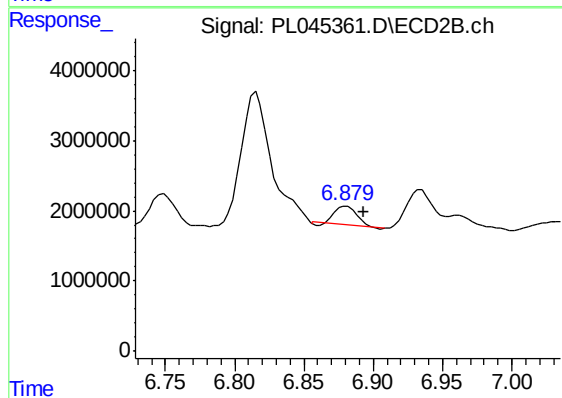
#14 Endrin

R.T.: 6.679 min  
Delta R.T.: -0.005 min  
Response: 4435113  
Conc: 1.95 ng/ml



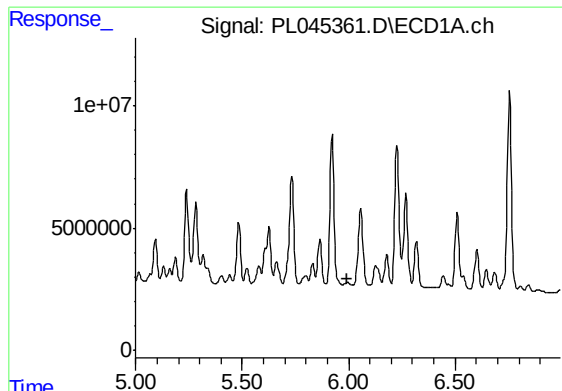
#15 Endosulfan II

R.T.: 6.128 min  
Delta R.T.: -0.009 min  
Response: 12289334  
Conc: 1.42 ng/ml



#15 Endosulfan II

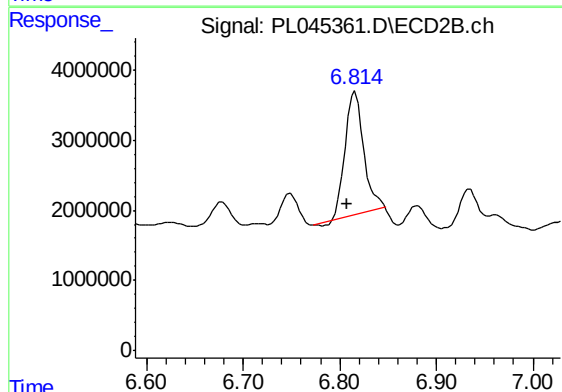
R.T.: 6.881 min  
Delta R.T.: -0.013 min  
Response: 3049597  
Conc: 1.30 ng/ml



#16 4,4'-DDD

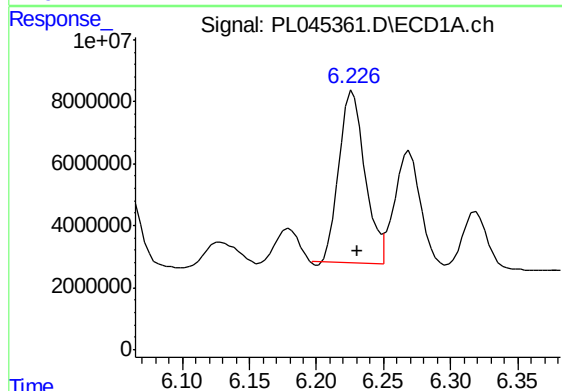
R.T.: 0.000 min  
Exp R.T.: 5.996 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



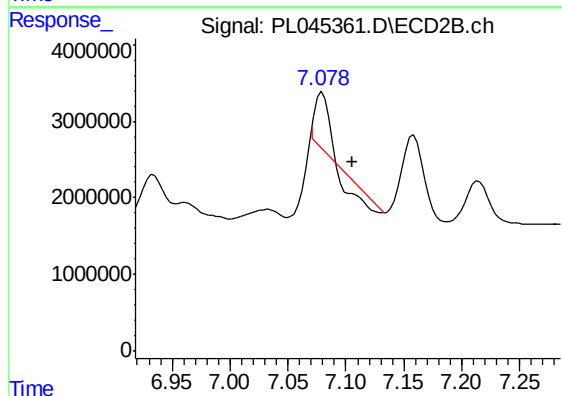
#16 4,4'-DDD

R.T.: 6.816 min  
Delta R.T.: 0.008 min  
Response: 23545931  
Conc: 12.24 ng/ml



#17 4,4'-DDT

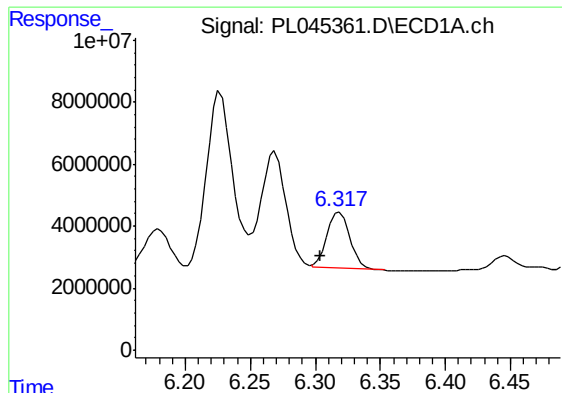
R.T.: 6.227 min  
Delta R.T.: -0.004 min  
Response: 74544847  
Conc: 9.94 ng/ml



#17 4,4'-DDT

R.T.: 7.080 min  
Delta R.T.: -0.026 min  
Response: 3332511  
Conc: 1.69 ng/ml

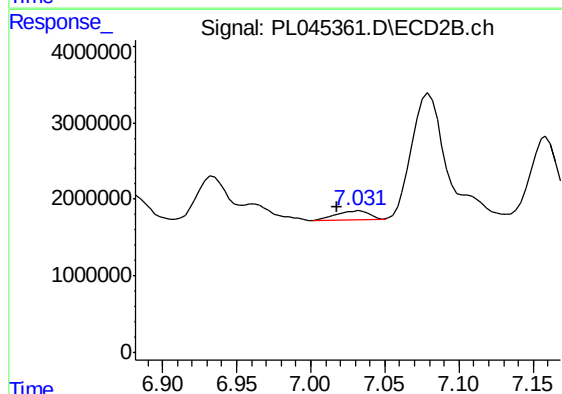




#18 Endrin aldehyde

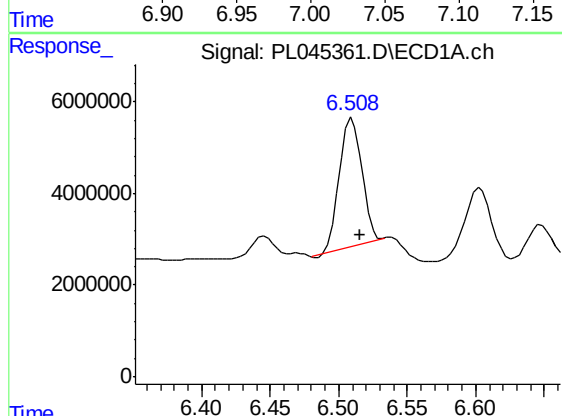
R.T.: 6.319 min  
Delta R.T.: 0.015 min  
Response: 22256697  
Conc: 3.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



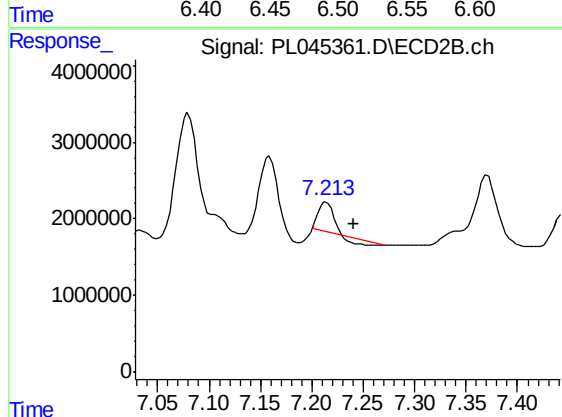
#18 Endrin aldehyde

R.T.: 7.033 min  
Delta R.T.: 0.015 min  
Response: 1718434  
Conc: 0.84 ng/ml



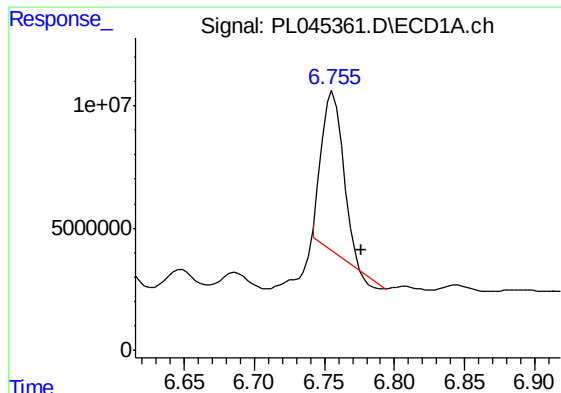
#19 Endosulfan Sulfate

R.T.: 6.510 min  
Delta R.T.: -0.005 min  
Response: 31992275  
Conc: 3.94 ng/ml



#19 Endosulfan Sulfate

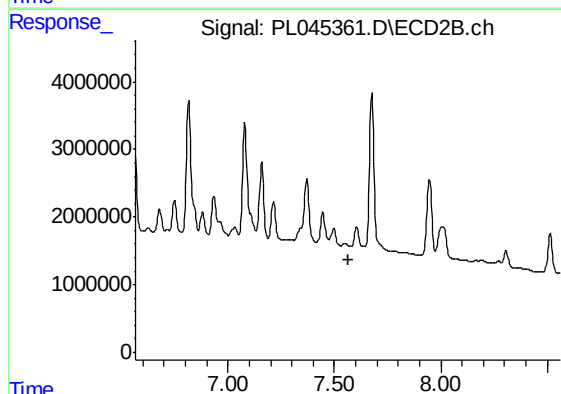
R.T.: 7.214 min  
Delta R.T.: -0.026 min  
Response: 3019565  
Conc: 1.34 ng/ml



#20 Methoxychlor

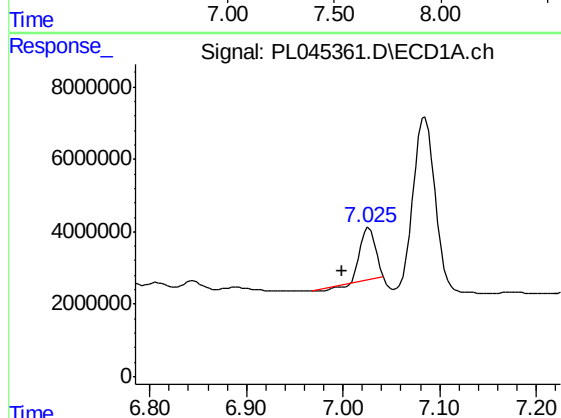
R.T.: 6.756 min  
Delta R.T.: -0.020 min  
Response: 69097763  
Conc: 15.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



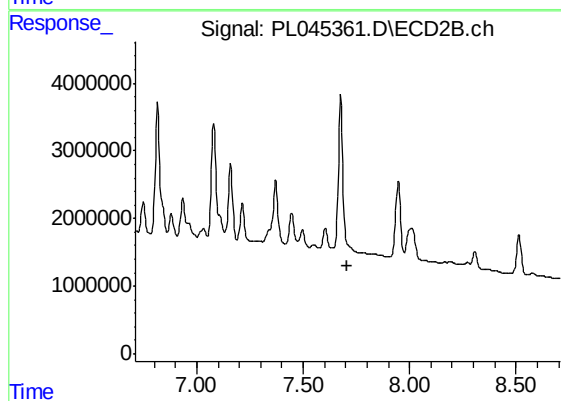
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.564 min  
Response: 0  
Conc: N.D.



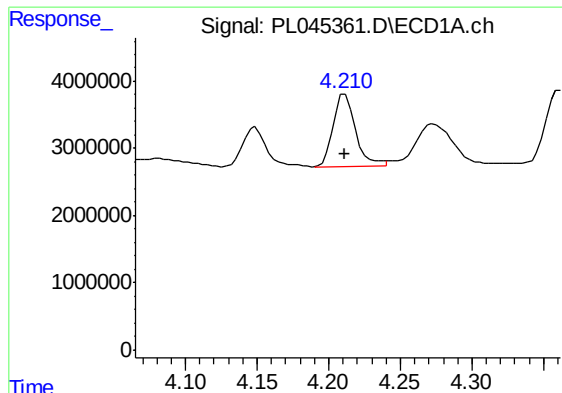
#21 Endrin ketone

R.T.: 7.027 min  
Delta R.T.: 0.028 min  
Response: 15412226  
Conc: 1.67 ng/ml



#21 Endrin ketone

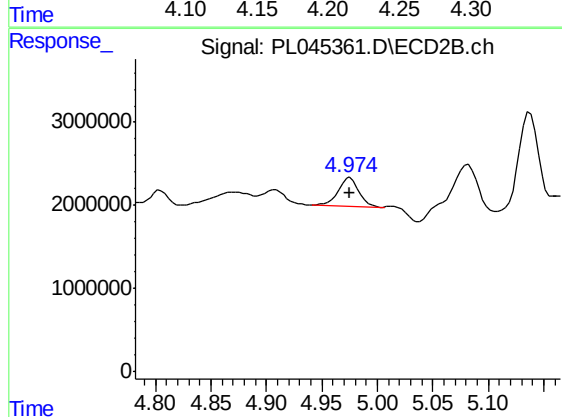
R.T.: 0.000 min  
Exp R.T. : 7.710 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

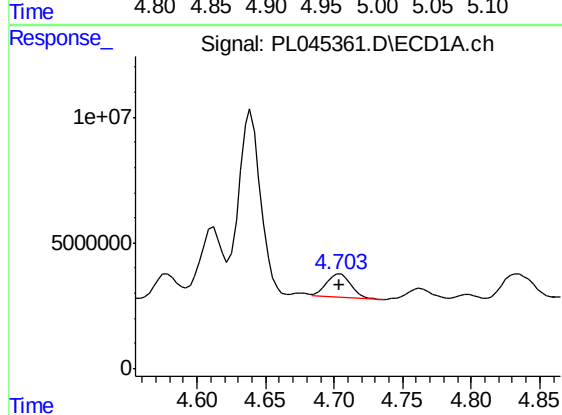
R.T.: 4.211 min  
Delta R.T.: 0.000 min  
Response: 11705980  
Conc: 34.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



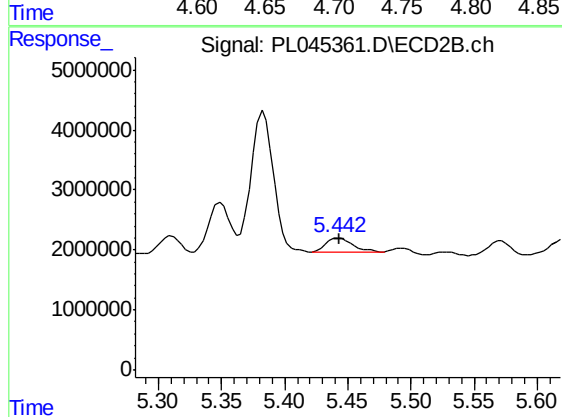
#23 Chlordane-1

R.T.: 4.975 min  
Delta R.T.: 0.000 min  
Response: 4347034  
Conc: 38.55 ng/ml



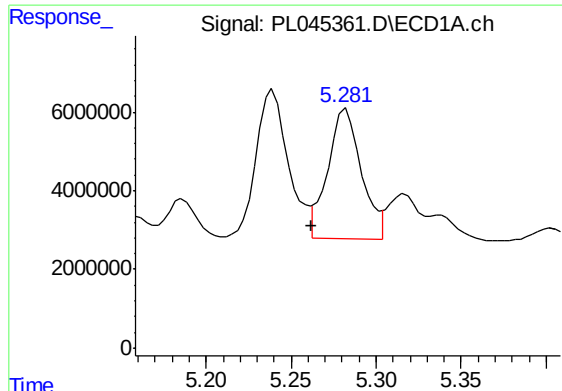
#24 Chlordane-2

R.T.: 4.705 min  
Delta R.T.: 0.000 min  
Response: 11387734  
Conc: 29.44 ng/ml



#24 Chlordane-2

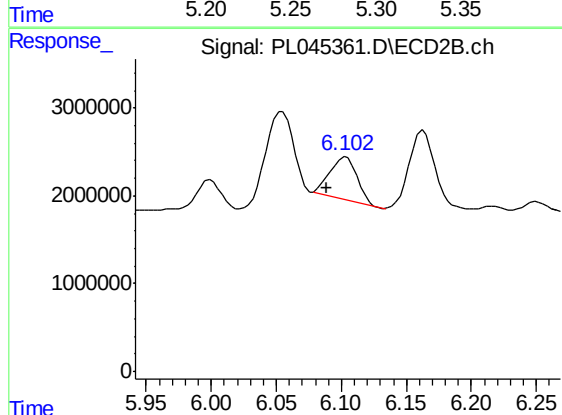
R.T.: 5.443 min  
Delta R.T.: 0.000 min  
Response: 3437088  
Conc: 28.45 ng/ml



#25 Chlordane-3

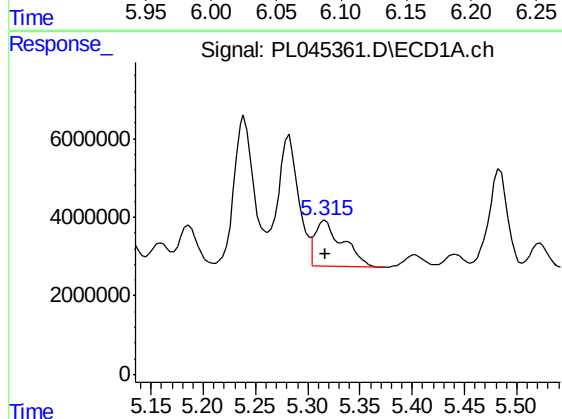
R.T.: 5.282 min  
Delta R.T.: 0.021 min  
Response: 45574590  
Conc: 39.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



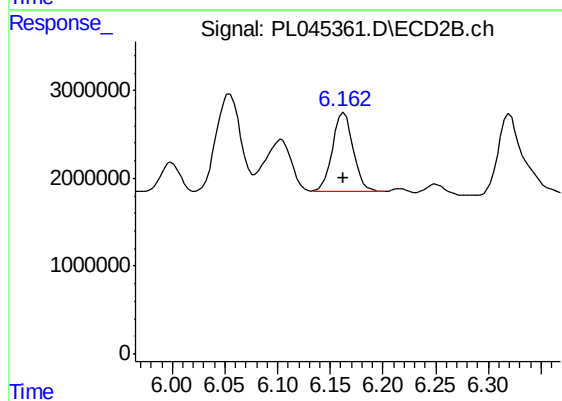
#25 Chlordane-3

R.T.: 6.104 min  
Delta R.T.: 0.015 min  
Response: 7007849  
Conc: 17.99 ng/ml



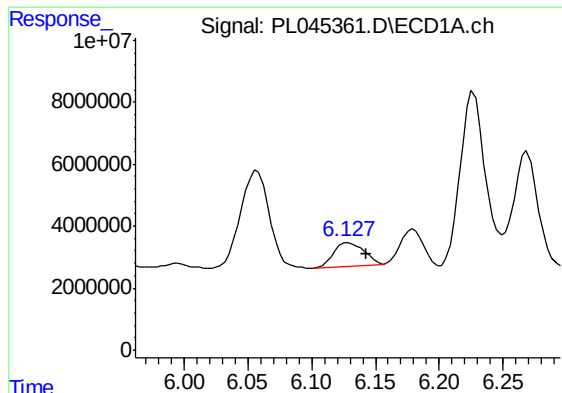
#26 Chlordane-4

R.T.: 5.317 min  
Delta R.T.: 0.000 min  
Response: 21569744  
Conc: 20.35 ng/ml



#26 Chlordane-4

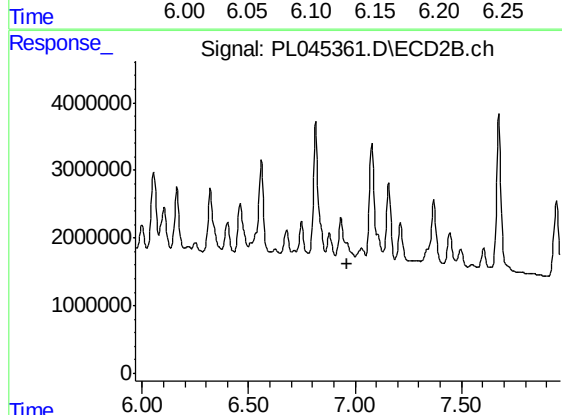
R.T.: 6.163 min  
Delta R.T.: 0.000 min  
Response: 12118045  
Conc: 25.90 ng/ml



#27 Chlordane-5

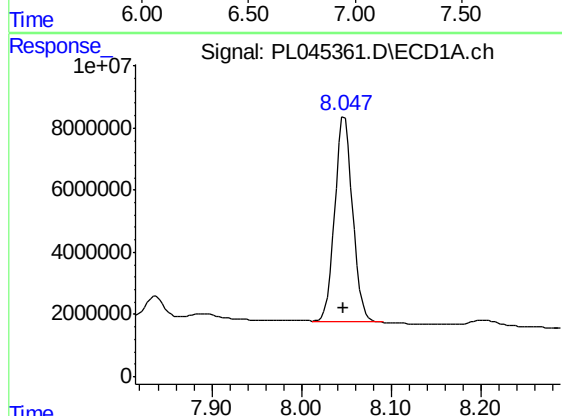
R.T.: 6.128 min  
Delta R.T.: -0.015 min  
Response: 12289334  
Conc: 35.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FK-GF-02-031-B



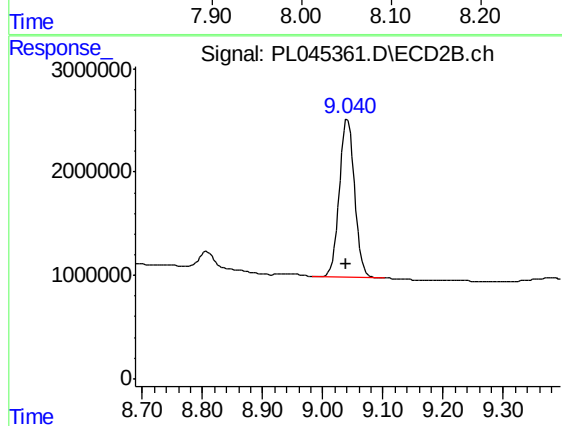
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.966 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min  
Delta R.T.: 0.000 min  
Response: 91186537  
Conc: 10.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min  
Delta R.T.: 0.002 min  
Response: 27014691  
Conc: 11.82 ng/ml