

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110719\  
 Data File : PL054066.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Nov 2019 14:11  
 Operator : SG\AJ  
 Sample : K5723-01  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 7-A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 08 00:18:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 18 13:56:08 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... | 3.540  | 4.044  | 209.0E6  | 48204538 | 19.279 | 19.263  |
| 28)                         | SA Decachlor... | 8.325  | 9.123  | 141.4E6  | 38804790 | 14.414 | 13.780  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 4.460f | 0        | 3561833  | N.D.   | 1.030 # |
| 3)                          | MA gamma-BHC... | 4.276  | 0.000  | 6196715  | 0        | 0.398  | N.D. #  |
| 5)                          | MB Aldrin       | 4.855f | 0.000  | 7059733  | 0        | 0.494  | N.D. #  |
| 6)                          | B beta-BHC      | 4.521  | 0.000  | 12020005 | 0        | 1.824  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 5.130f | 0        | 2918941  | N.D.   | 0.966 # |
| 8)                          | B Heptachlo...  | 5.299f | 0.000  | 5546360  | 0        | 0.411  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.637  | 6.277  | 29128995 | 7231647  | 2.370  | 2.667   |
| 10)                         | B gamma-Chl...  | 5.493f | 6.142f | 17654695 | 4221184  | 1.294  | 1.447   |
| 11)                         | B alpha-Chl...  | 5.553  | 0.000  | 44319025 | 0        | 3.331  | N.D. #  |
| 12)                         | B 4,4'-DDE      | 5.723  | 0.000  | 7490014  | 0        | 0.630  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.858  | 0.000  | 9292209  | 0        | 0.713  | N.D. #  |
| 14)                         | MA Endrin       | 6.111f | 0.000  | 24286772 | 0        | 2.095  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.394  | 6.972  | 7308315  | 4751570  | 0.654  | 1.860 # |
| 16)                         | A 4,4'-DDD      | 6.243  | 6.874  | 3541260  | 4979512  | 0.398  | 2.389 # |
| 17)                         | MA 4,4'-DDT     | 6.482  | 7.175  | 9138880  | 2152752  | 0.923  | 0.931   |
| 19)                         | B Endosulfa...  | 6.792  | 0.000  | 3656192  | 0        | 0.359  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.015f | 0.000  | 8931666  | 0        | 1.812  | N.D. #  |
| 23)                         | Chlordane-1     | 4.431  | 0.000  | 5843406  | 0        | 16.476 | N.D. #  |
| 25)                         | Chlordane-3     | 5.493f | 6.142f | 17654695 | 4221184  | 15.316 | 11.558  |
| 26)                         | Chlordane-4     | 5.553  | 0.000  | 44319025 | 0        | 47.276 | N.D. #  |
| 27)                         | Chlordane-5     | 6.394  | 0.000  | 7308315  | 0        | 19.993 | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

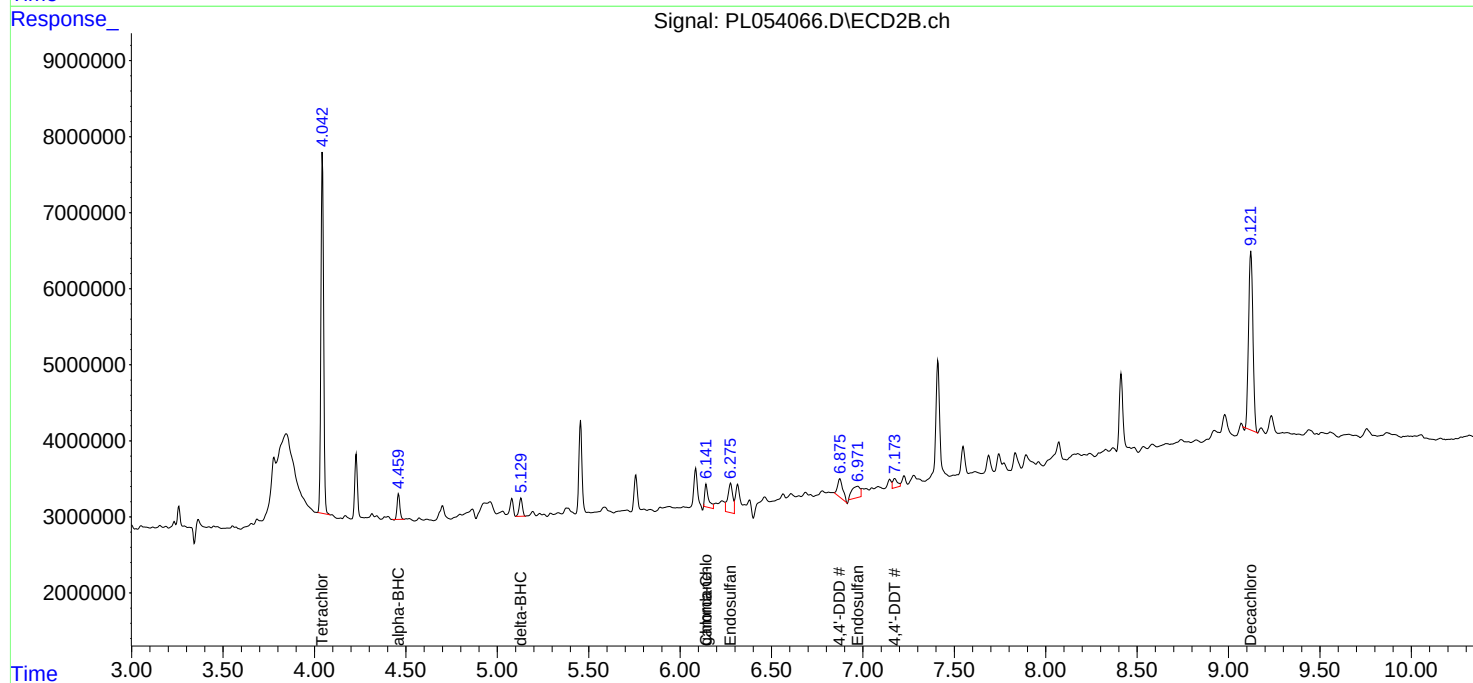
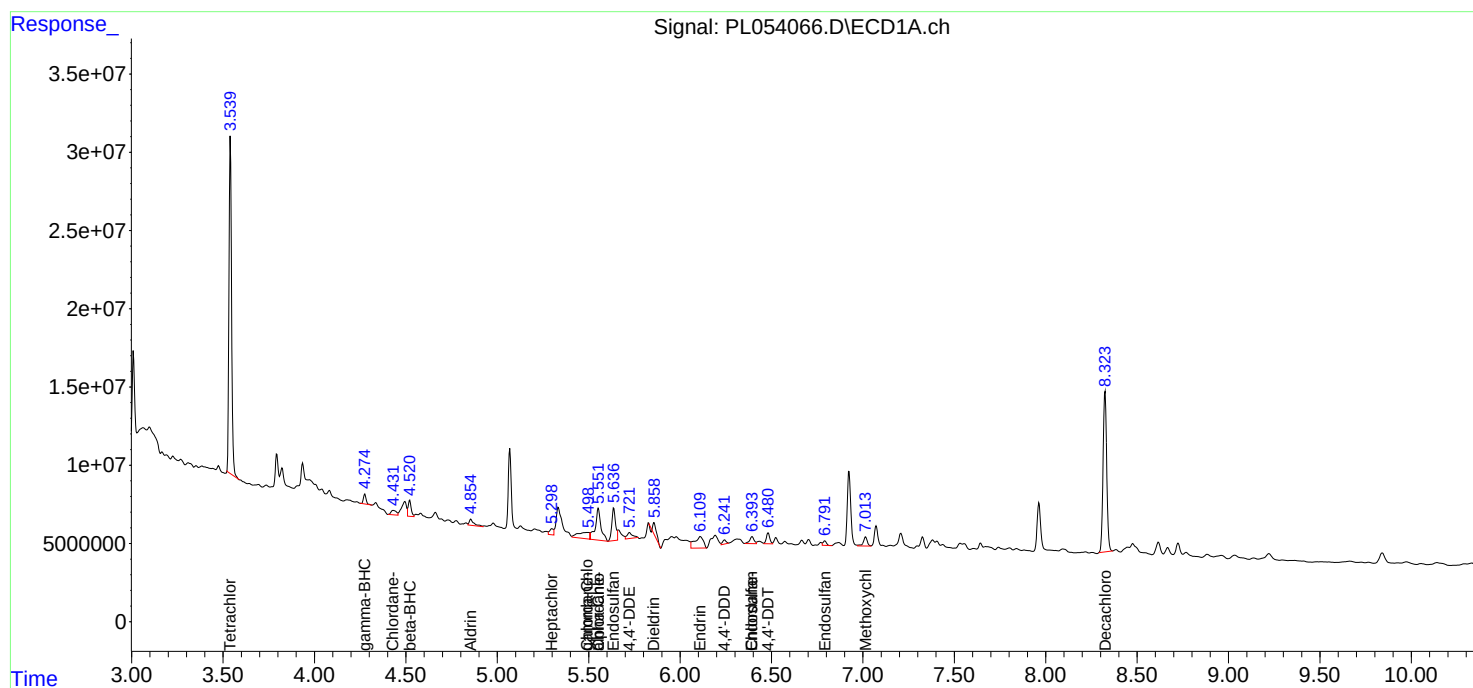
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

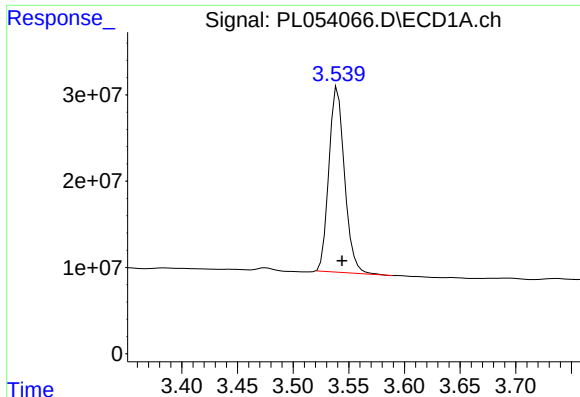
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110719\  
Data File : PL054066.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Nov 2019 14:11  
Operator : SG\AJ  
Sample : K5723-01  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
7-A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 08 00:18:01 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101919.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 18 13:56:08 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

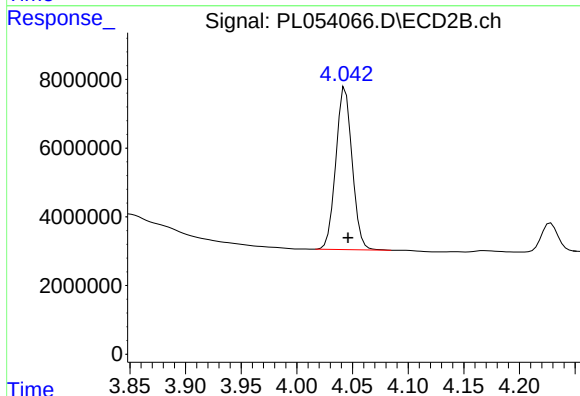




#1 Tetrachloro-m-xylene

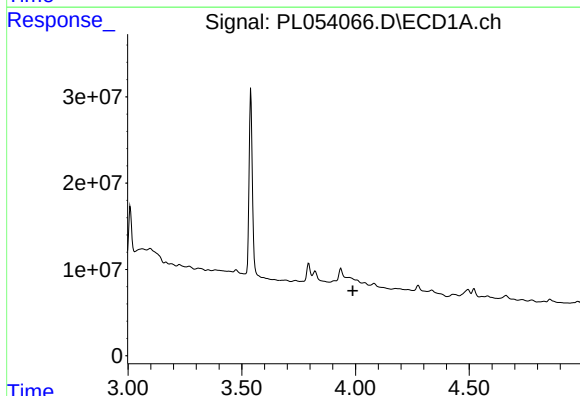
R.T.: 3.540 min  
Delta R.T.: -0.004 min  
Response: 208967960  
Conc: 19.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



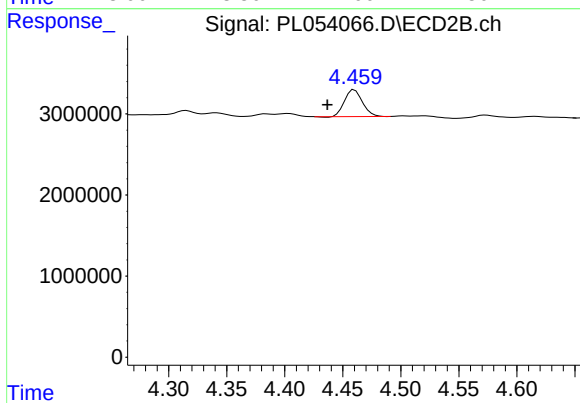
#1 Tetrachloro-m-xylene

R.T.: 4.044 min  
Delta R.T.: -0.002 min  
Response: 48204538  
Conc: 19.26 ng/ml



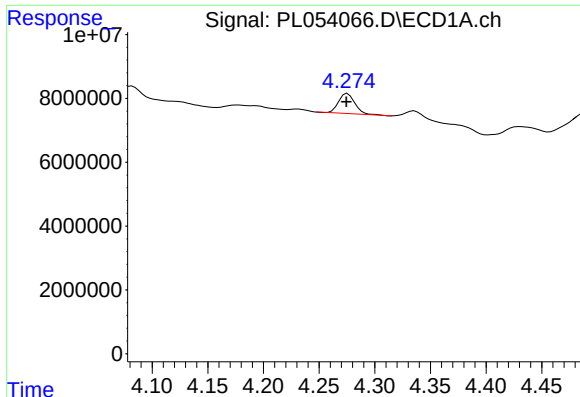
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

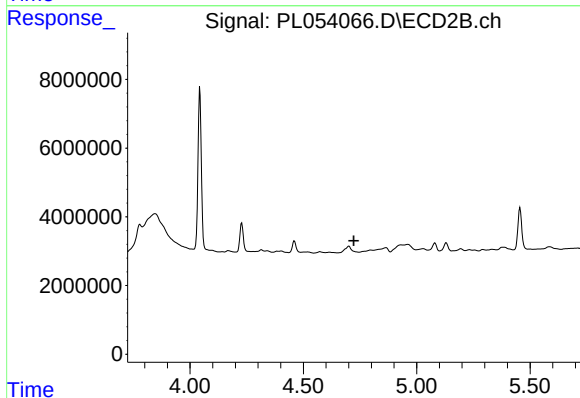
R.T.: 4.460 min  
Delta R.T.: 0.023 min  
Response: 3561833  
Conc: 1.03 ng/ml



#3 gamma-BHC (Lindane)

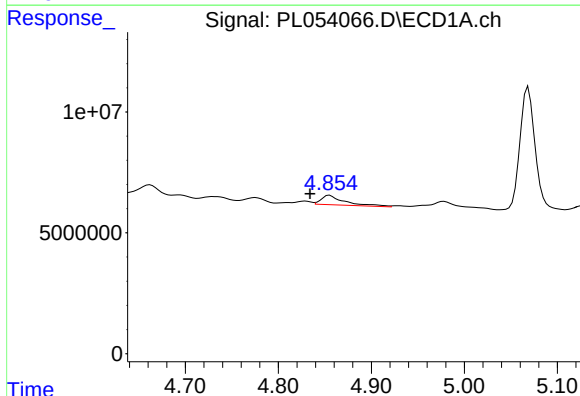
R.T.: 4.276 min  
Delta R.T.: 0.001 min  
Response: 6196715  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



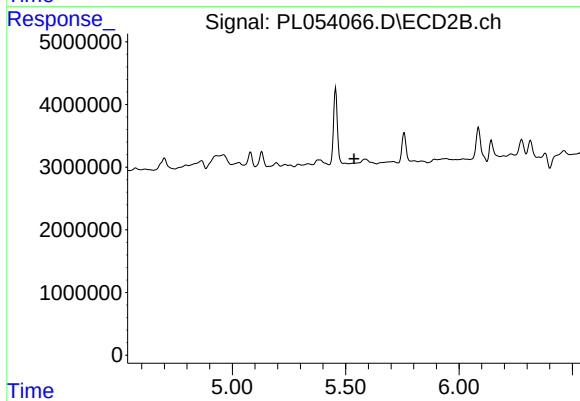
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.722 min  
Response: 0  
Conc: N.D.



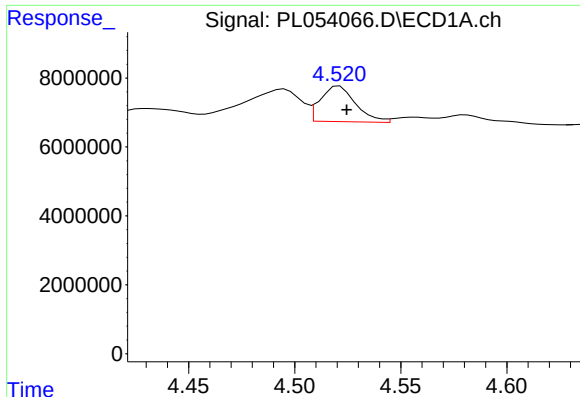
#5 Aldrin

R.T.: 4.855 min  
Delta R.T.: 0.021 min  
Response: 7059733  
Conc: 0.49 ng/ml



#5 Aldrin

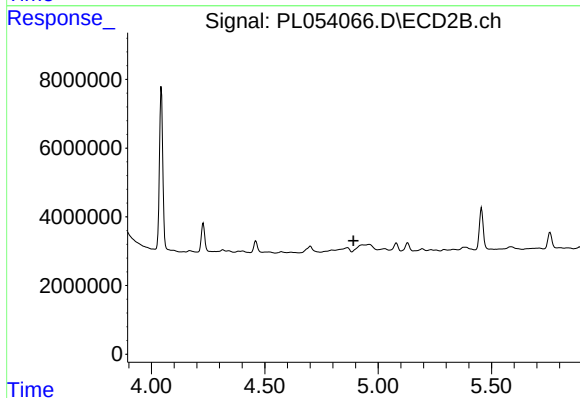
R.T.: 0.000 min  
Exp R.T. : 5.538 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

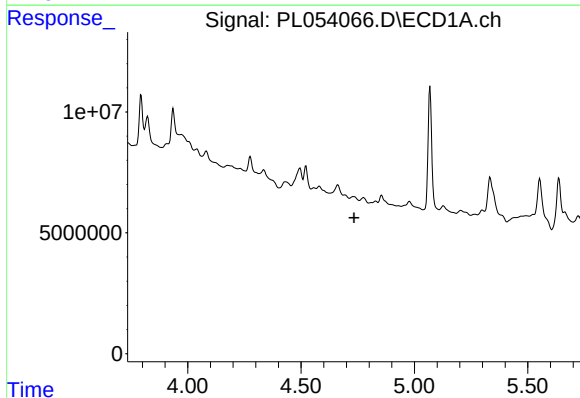
R.T.: 4.521 min  
Delta R.T.: -0.003 min  
Response: 12020005  
Conc: 1.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



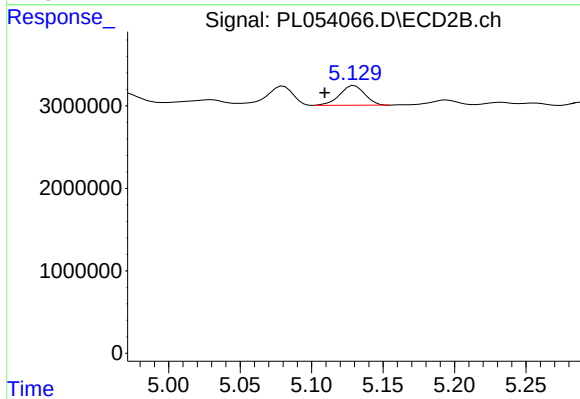
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.892 min  
Response: 0  
Conc: N.D.



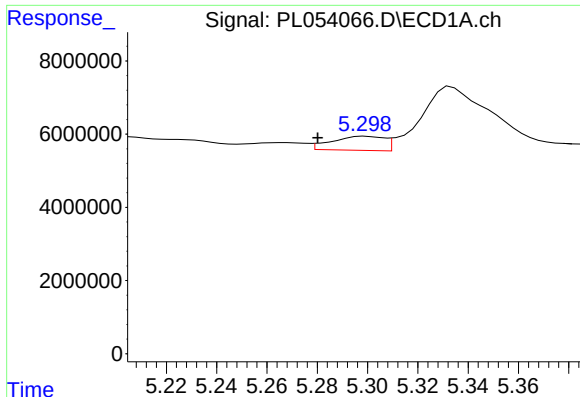
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.734 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

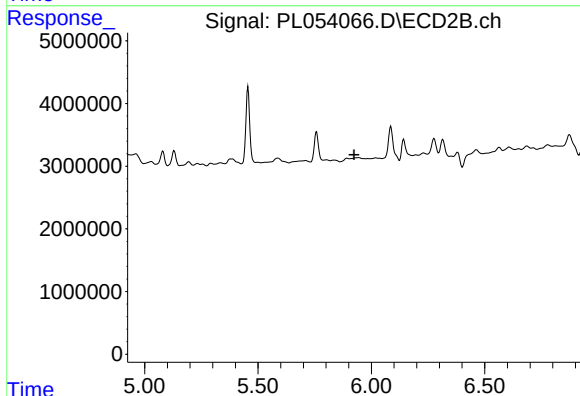
R.T.: 5.130 min  
Delta R.T.: 0.021 min  
Response: 2918941  
Conc: 0.97 ng/ml



#8 Heptachlor epoxide

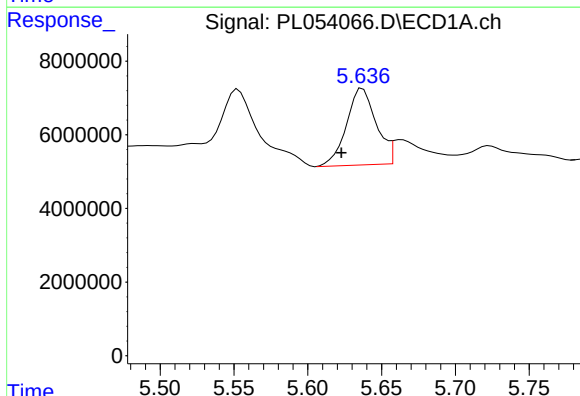
R.T.: 5.299 min  
Delta R.T.: 0.019 min  
Response: 5546360  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



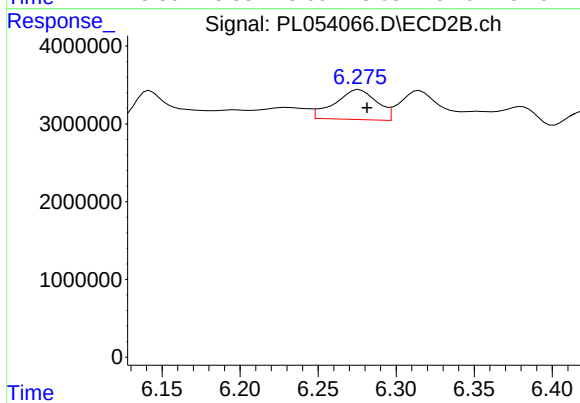
#8 Heptachlor epoxide

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



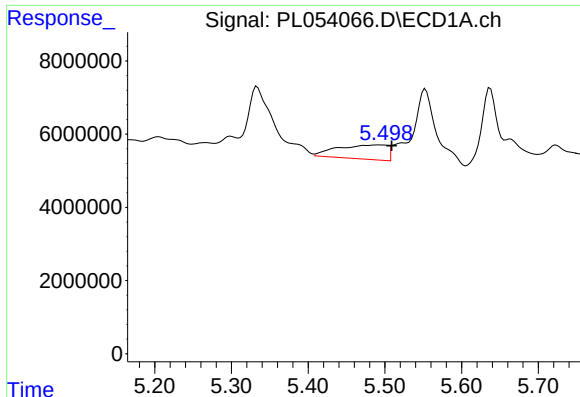
#9 Endosulfan I

R.T.: 5.637 min  
Delta R.T.: 0.015 min  
Response: 29128995  
Conc: 2.37 ng/ml



#9 Endosulfan I

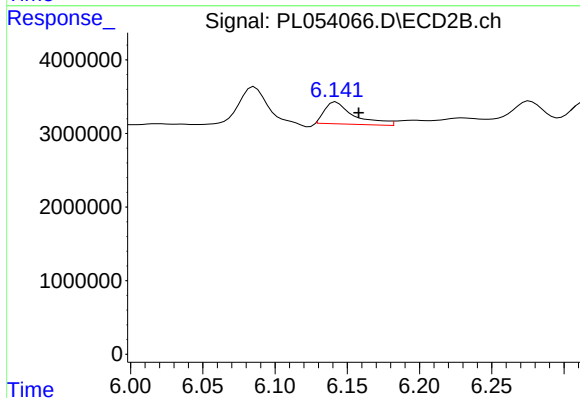
R.T.: 6.277 min  
Delta R.T.: -0.005 min  
Response: 7231647  
Conc: 2.67 ng/ml



#10 gamma-Chlordane

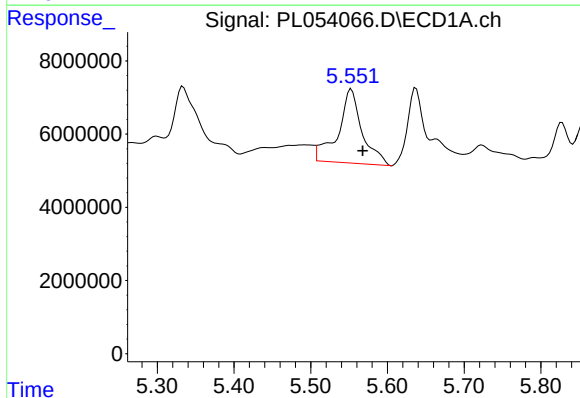
R.T.: 5.493 min  
Delta R.T.: -0.016 min  
Response: 17654695  
Conc: 1.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



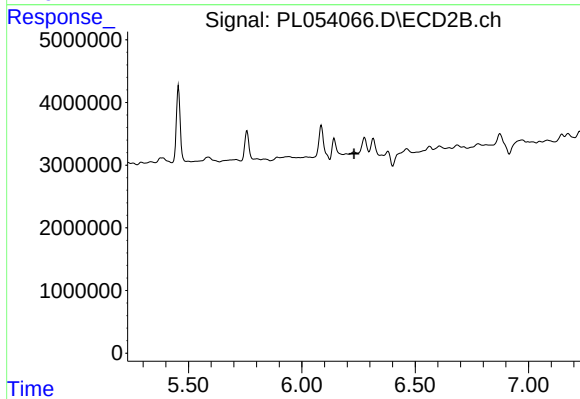
#10 gamma-Chlordane

R.T.: 6.142 min  
Delta R.T.: -0.015 min  
Response: 4221184  
Conc: 1.45 ng/ml



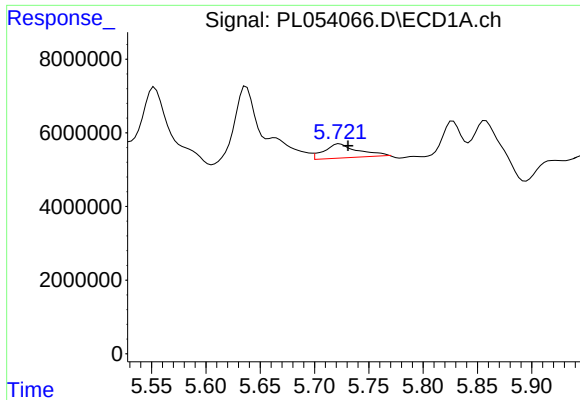
#11 alpha-Chlordane

R.T.: 5.553 min  
Delta R.T.: -0.015 min  
Response: 44319025  
Conc: 3.33 ng/ml



#11 alpha-Chlordane

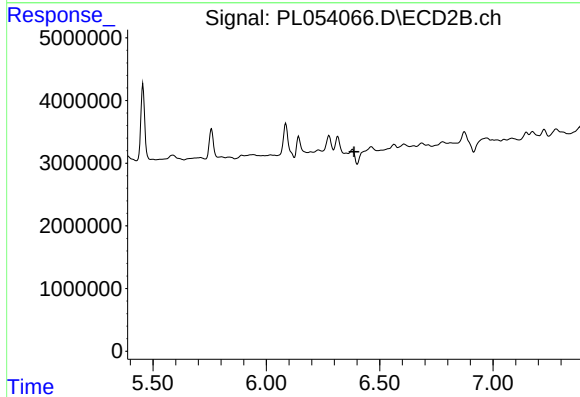
R.T.: 0.000 min  
Exp R.T.: 6.231 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

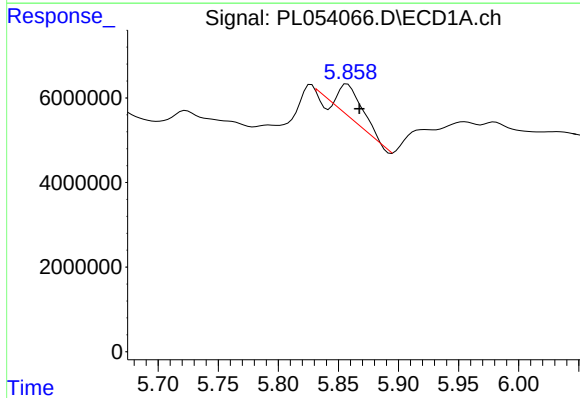
R.T.: 5.723 min  
Delta R.T.: -0.008 min  
Response: 7490014  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



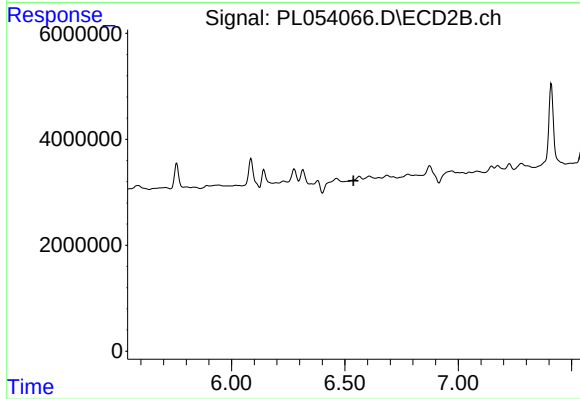
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.387 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

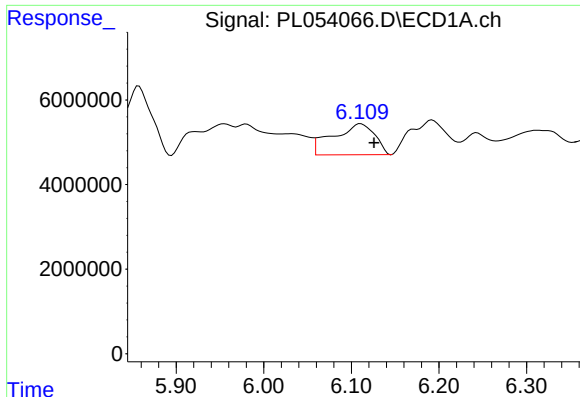
R.T.: 5.858 min  
Delta R.T.: -0.010 min  
Response: 9292209  
Conc: 0.71 ng/ml



#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.538 min  
Response: 0  
Conc: N.D.

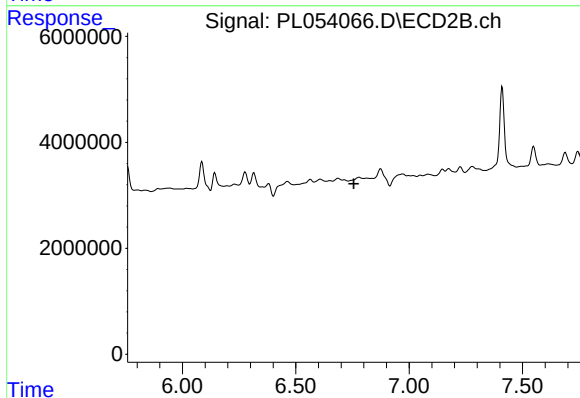




#14 Endrin

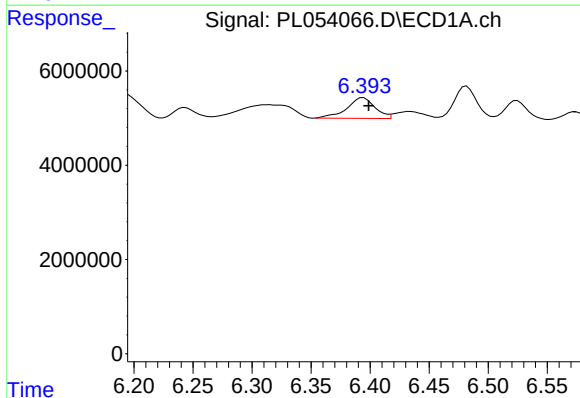
R.T.: 6.111 min  
Delta R.T.: -0.015 min  
Response: 24286772  
Conc: 2.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



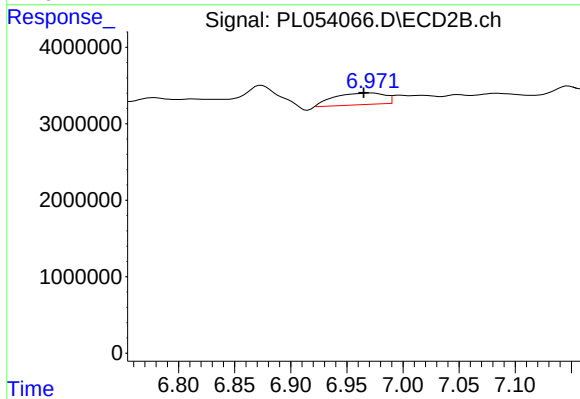
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.756 min  
Response: 0  
Conc: N.D.



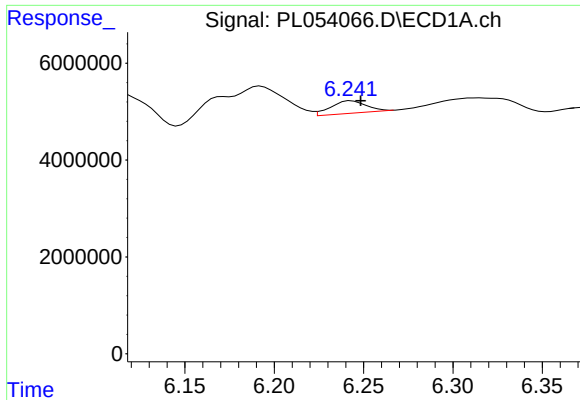
#15 Endosulfan II

R.T.: 6.394 min  
Delta R.T.: -0.005 min  
Response: 7308315  
Conc: 0.65 ng/ml



#15 Endosulfan II

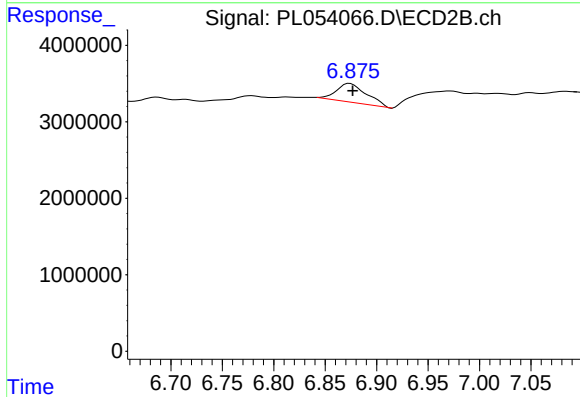
R.T.: 6.972 min  
Delta R.T.: 0.007 min  
Response: 4751570  
Conc: 1.86 ng/ml



#16 4,4'-DDD

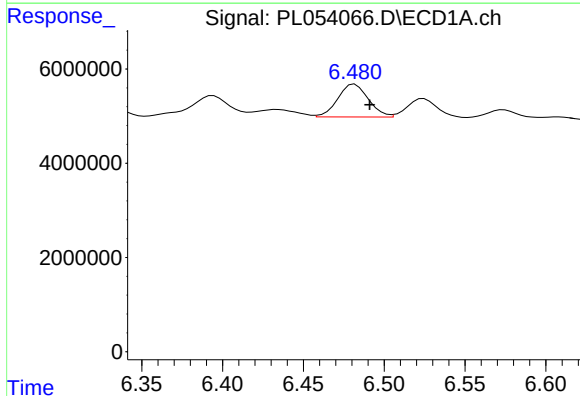
R.T.: 6.243 min  
Delta R.T.: -0.005 min  
Response: 3541260  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



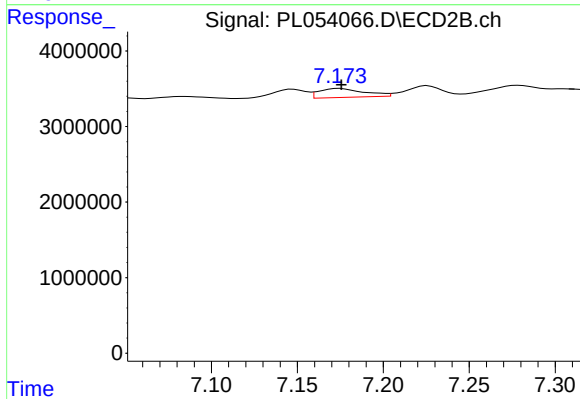
#16 4,4'-DDD

R.T.: 6.874 min  
Delta R.T.: -0.003 min  
Response: 4979512  
Conc: 2.39 ng/ml



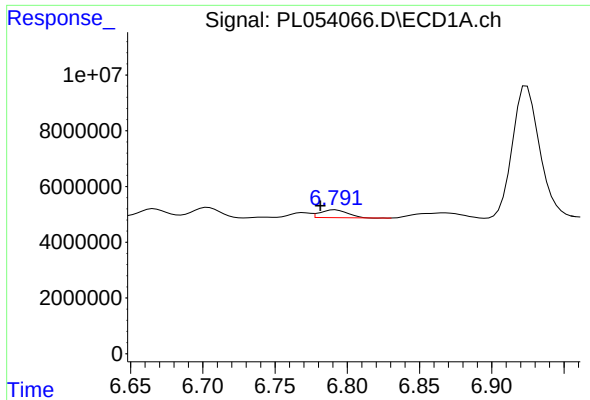
#17 4,4'-DDT

R.T.: 6.482 min  
Delta R.T.: -0.009 min  
Response: 9138880  
Conc: 0.92 ng/ml



#17 4,4'-DDT

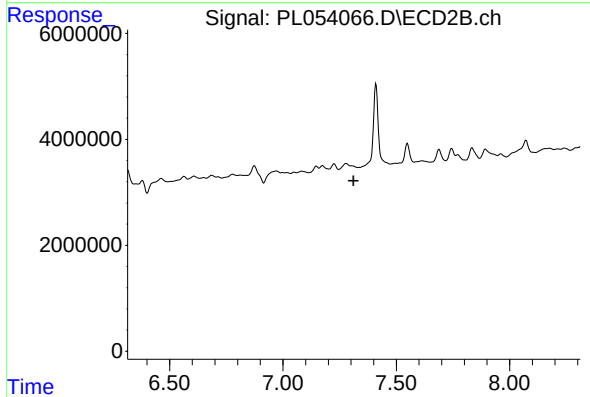
R.T.: 7.175 min  
Delta R.T.: -0.001 min  
Response: 2152752  
Conc: 0.93 ng/ml



#19 Endosulfan Sulfate

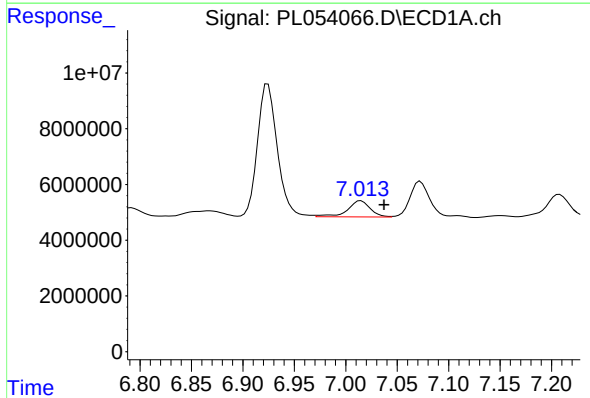
R.T.: 6.792 min  
Delta R.T.: 0.010 min  
Response: 3656192  
Conc: 0.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



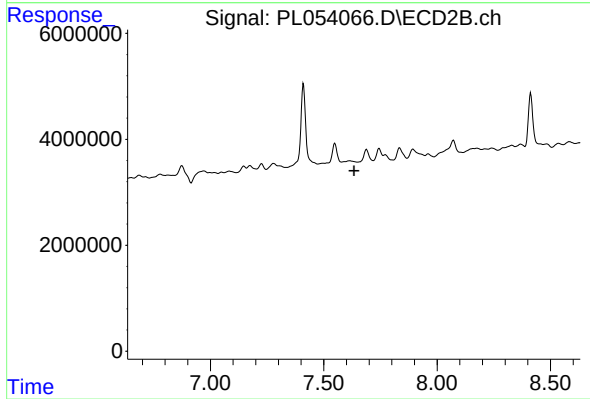
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.312 min  
Response: 0  
Conc: N.D.



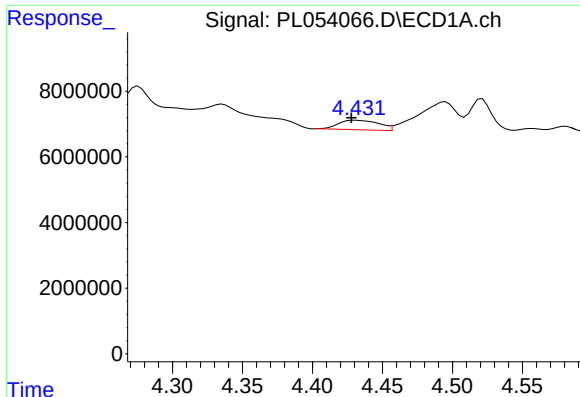
#20 Methoxychlor

R.T.: 7.015 min  
Delta R.T.: -0.022 min  
Response: 8931666  
Conc: 1.81 ng/ml



#20 Methoxychlor

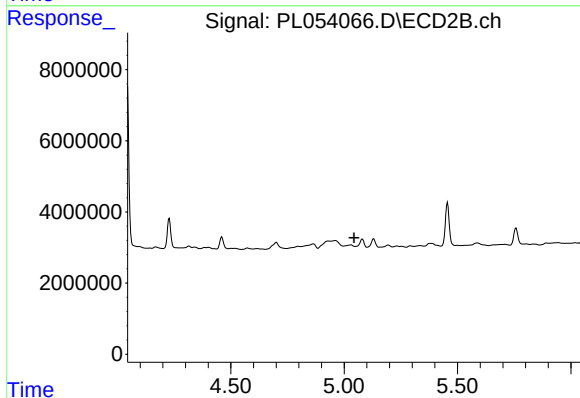
R.T.: 0.000 min  
Exp R.T. : 7.633 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

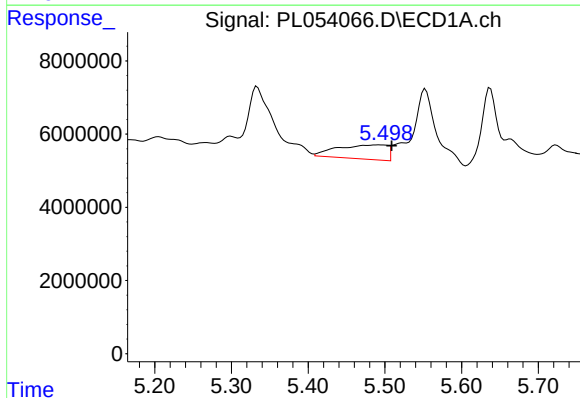
R.T.: 4.431 min  
Delta R.T.: 0.003 min  
Response: 5843406  
Conc: 16.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



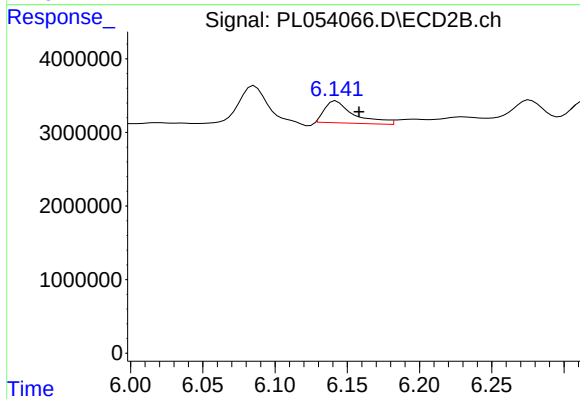
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.043 min  
Response: 0  
Conc: N.D.



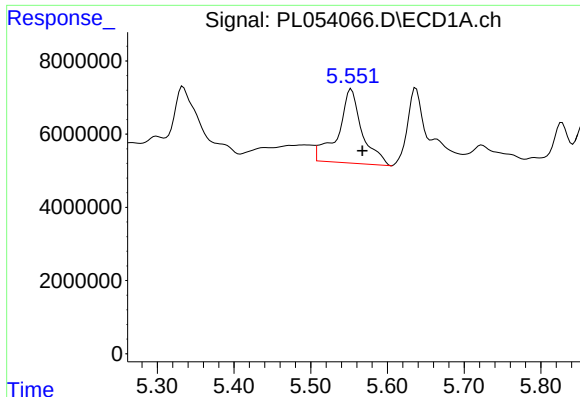
#25 Chlordane-3

R.T.: 5.493 min  
Delta R.T.: -0.016 min  
Response: 17654695  
Conc: 15.32 ng/ml



#25 Chlordane-3

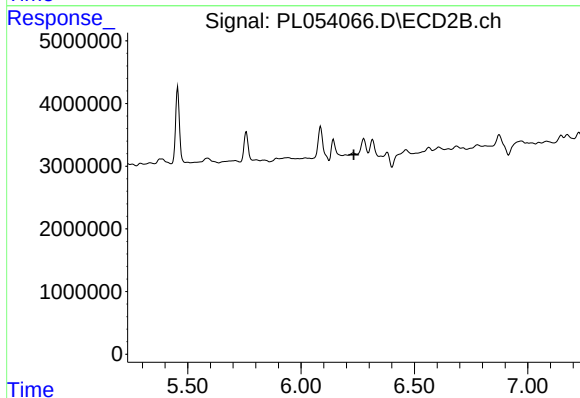
R.T.: 6.142 min  
Delta R.T.: -0.016 min  
Response: 4221184  
Conc: 11.56 ng/ml



#26 Chlordane-4

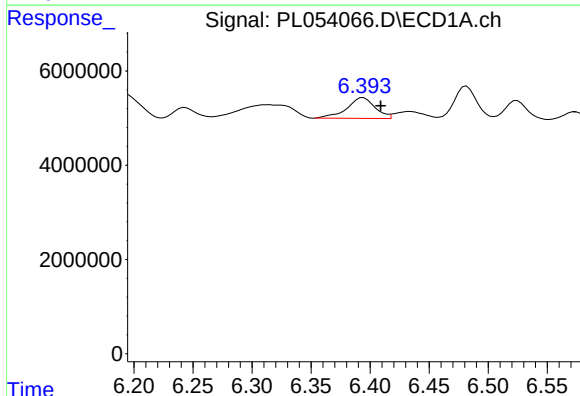
R.T.: 5.553 min  
Delta R.T.: -0.015 min  
Response: 44319025  
Conc: 47.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



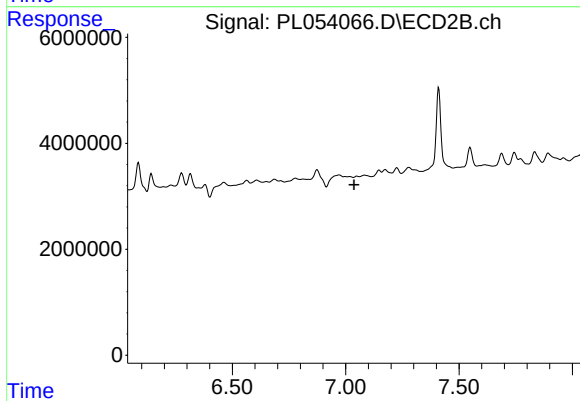
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.232 min  
Response: 0  
Conc: N.D.



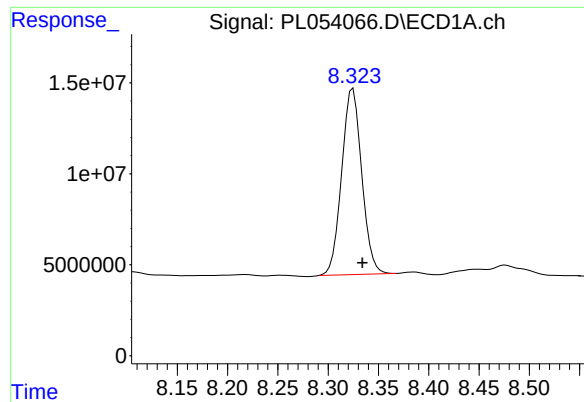
#27 Chlordane-5

R.T.: 6.394 min  
Delta R.T.: -0.015 min  
Response: 7308315  
Conc: 19.99 ng/ml



#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

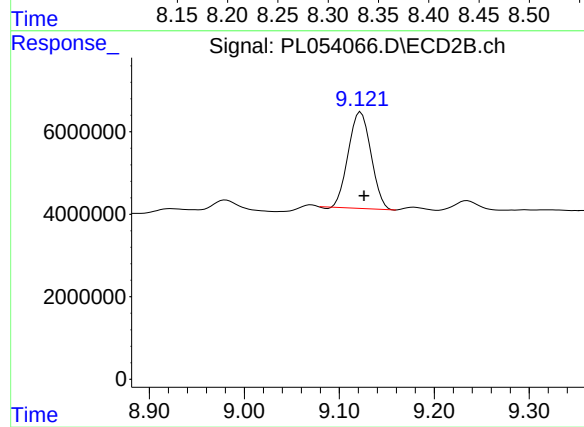
R.T.: 8.325 min

Delta R.T.: -0.009 min

Response: 141419780

Conc: 14.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
7-A



#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: -0.004 min

Response: 38804790

Conc: 13.78 ng/ml