

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102418\  
 Data File : PL041300.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Oct 2018 17:03  
 Operator : AJ\SJ  
 Sample : J5624-05  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 25 01:08:35 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL101118.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 11 03:28:36 2018  
 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... | 3.475  | 4.104  | 60310827 | 32635907 | 11.004 | 11.705   |
| 28)                         | SA Decachlor... | 8.221  | 9.233  | 66214769 | 30407173 | 12.735 | 11.759   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 4.539f | 0        | 2013481  | N.D.   | 0.520 #  |
| 5)                          | MB Aldrin       | 4.715f | 0.000  | 750703   | 0        | 0.109  | N.D. #   |
| 6)                          | B beta-BHC      | 0.000  | 4.996f | 0        | 3467996  | N.D.   | 2.164 #  |
| 7)                          | B delta-BHC     | 0.000  | 5.163  | 0        | 5436552  | N.D.   | 1.656 #  |
| 8)                          | B Heptachlo...  | 0.000  | 5.988  | 0        | 5859075  | N.D.   | 2.043 #  |
| 9)                          | A Endosulfan I  | 5.595f | 6.309f | 1331431  | 2152126  | 0.222  | 0.840 #  |
| 10)                         | B gamma-Chl...  | 5.433  | 0.000  | 4490289  | 0        | 0.683  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.470  | 6.309  | 3696413  | 2152126  | 0.568  | 0.775 #  |
| 12)                         | B 4,4'-DDE      | 5.637  | 6.463  | 2348305  | 2642238  | 0.413  | 0.999 #  |
| 13)                         | MA Dieldrin     | 5.762  | 6.604  | 9549697  | 2149735  | 1.510  | 0.807 #  |
| 14)                         | MA Endrin       | 6.019  | 6.824  | 1836676  | 2189910  | 0.320  | 0.981 #  |
| 15)                         | B Endosulfa...  | 6.284  | 6.997f | 1924738  | 1903916  | 0.343  | 0.802 #  |
| 16)                         | A 4,4'-DDD      | 6.217f | 6.961  | 2214564  | 6305170  | 0.490  | 3.010 #  |
| 17)                         | MA 4,4'-DDT     | 6.386  | 7.228  | 10929692 | 3521184  | 2.400  | 1.693 #  |
| 18)                         | B Endrin al...  | 6.479  | 7.228f | 4278169  | 3521184  | 1.020  | 1.775 #  |
| 19)                         | B Endosulfa...  | 6.704  | 0.000  | 2706552  | 0        | 0.532  | N.D. #   |
| 21)                         | B Endrin ke...  | 7.193  | 7.825f | 4079271  | 7615827  | 0.779  | 3.239 #  |
| 23)                         | Chlordane-1     | 4.345  | 5.163  | 2648313  | 5436552  | 10.377 | 44.016 # |
| 24)                         | Chlordane-2     | 4.848  | 0.000  | 2115535  | 0        | 7.838  | N.D. #   |
| 25)                         | Chlordane-3     | 5.433  | 0.000  | 4490289  | 0        | 5.867  | N.D. #   |
| 26)                         | Chlordane-4     | 5.470  | 6.309  | 3696413  | 2152126  | 5.513  | 4.534    |
| 27)                         | Chlordane-5     | 6.337  | 0.000  | 1770306  | 0        | 8.169  | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

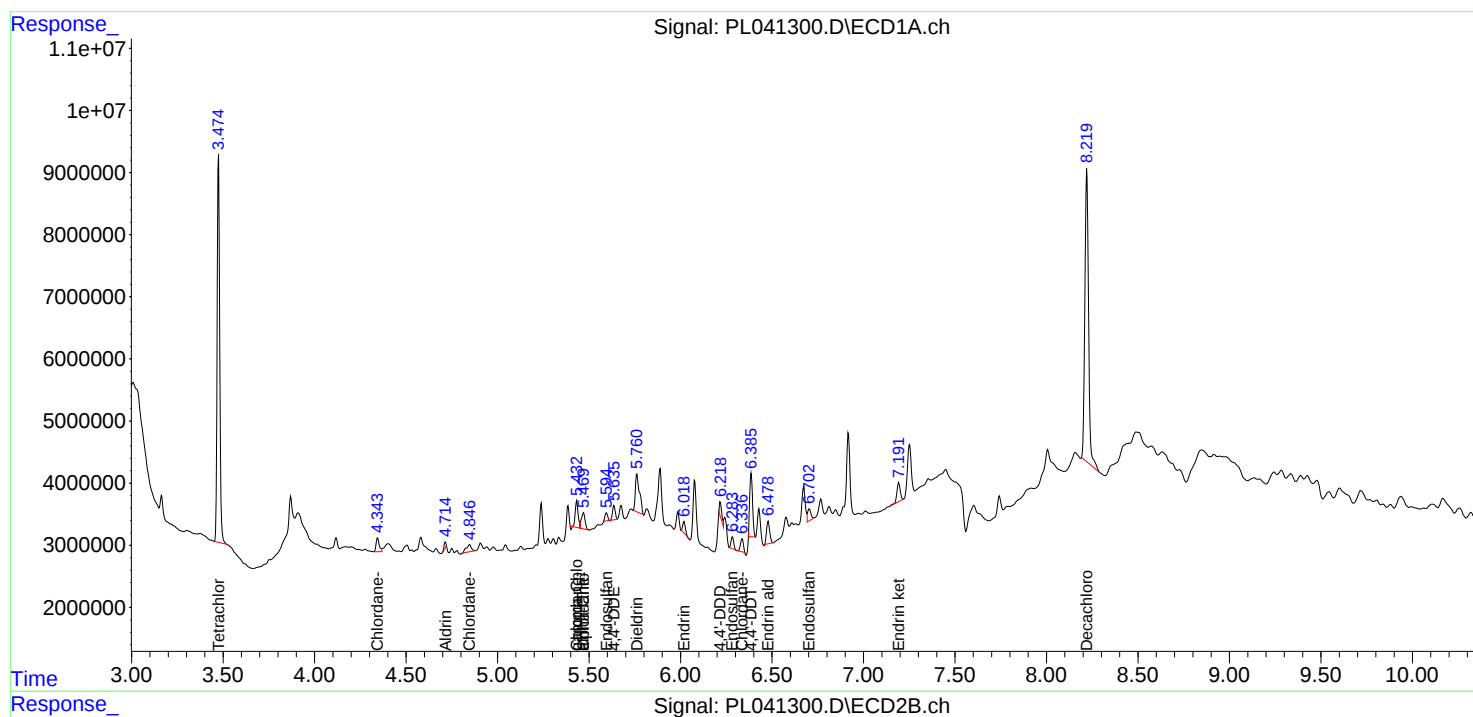
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

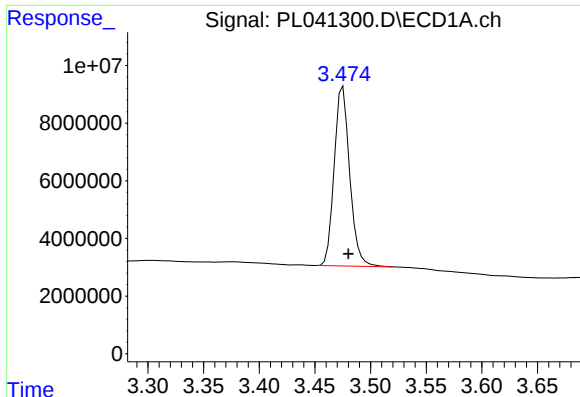
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102418\  
 Data File : PL041300.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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 ECD\_L  
 ClientSampleId :

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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

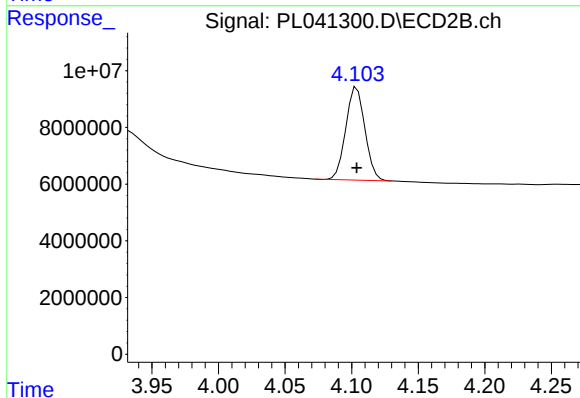




#1 Tetrachloro-m-xylene

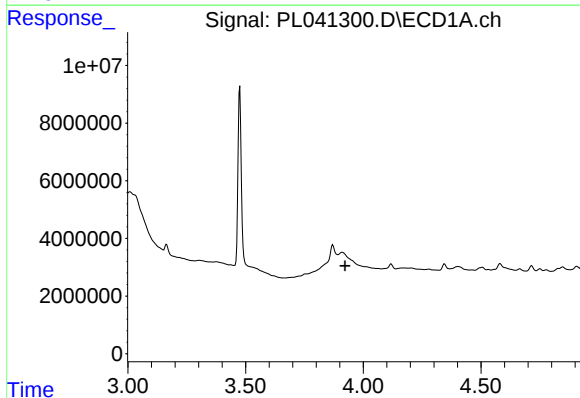
R.T.: 3.475 min  
Delta R.T.: -0.005 min  
Response: 60310827  
Conc: 11.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



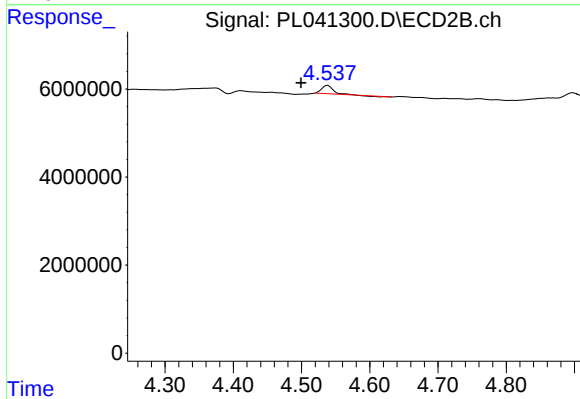
#1 Tetrachloro-m-xylene

R.T.: 4.104 min  
Delta R.T.: 0.000 min  
Response: 32635907  
Conc: 11.70 ng/ml



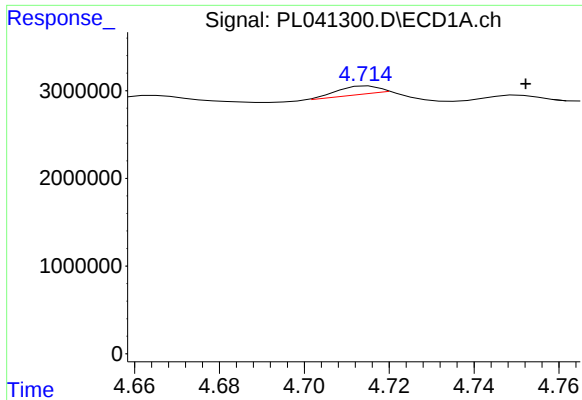
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.922 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

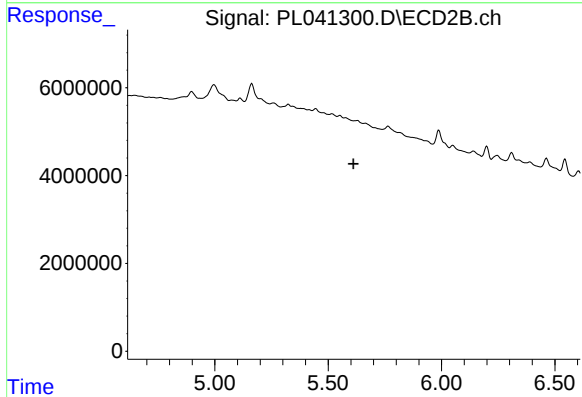
R.T.: 4.539 min  
Delta R.T.: 0.039 min  
Response: 2013481  
Conc: 0.52 ng/ml



#5 Aldrin

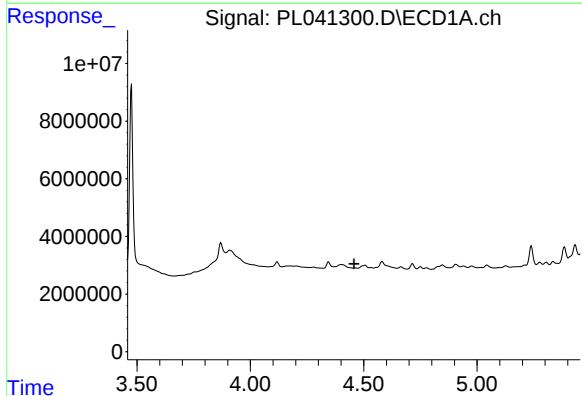
R.T.: 4.715 min  
Delta R.T.: -0.037 min  
Response: 750703  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



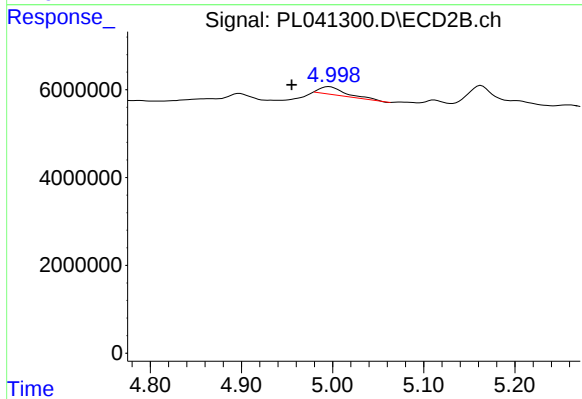
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.612 min  
Response: 0  
Conc: N.D.



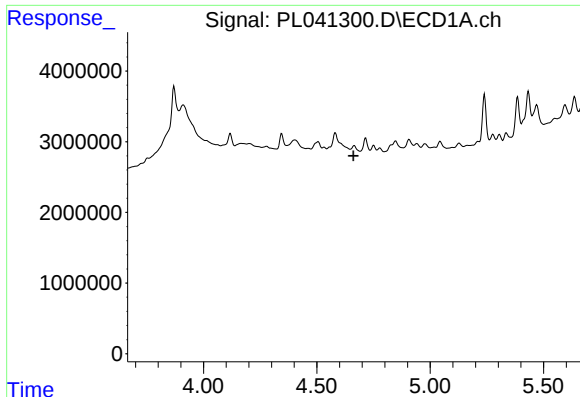
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.458 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

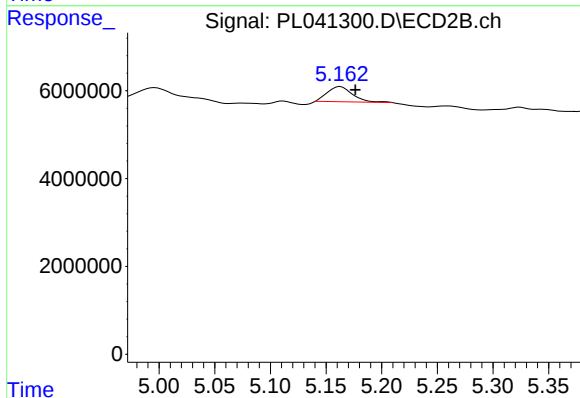
R.T.: 4.996 min  
Delta R.T.: 0.041 min  
Response: 3467996  
Conc: 2.16 ng/ml



#7 delta-BHC

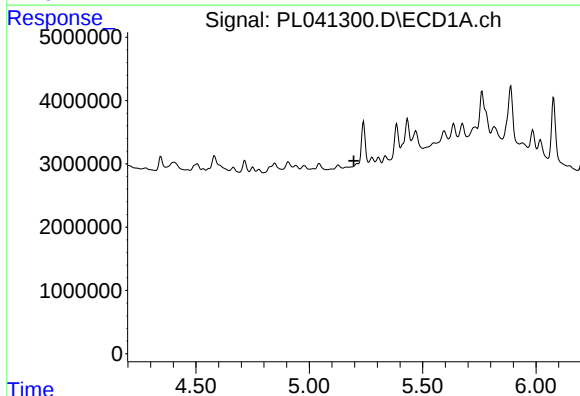
R.T.: 0.000 min  
Exp R.T.: 4.662 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



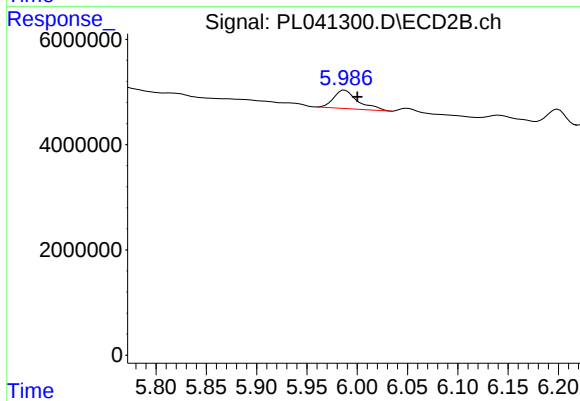
#7 delta-BHC

R.T.: 5.163 min  
Delta R.T.: -0.013 min  
Response: 5436552  
Conc: 1.66 ng/ml



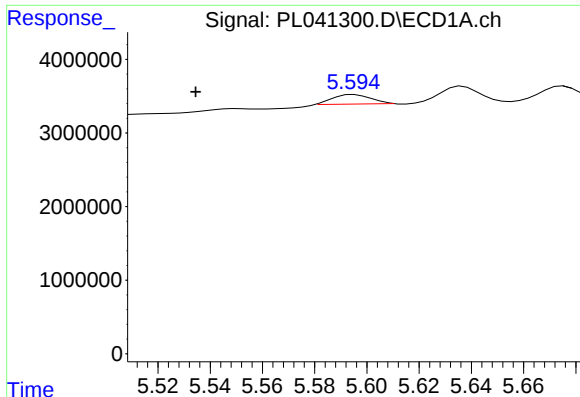
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.196 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

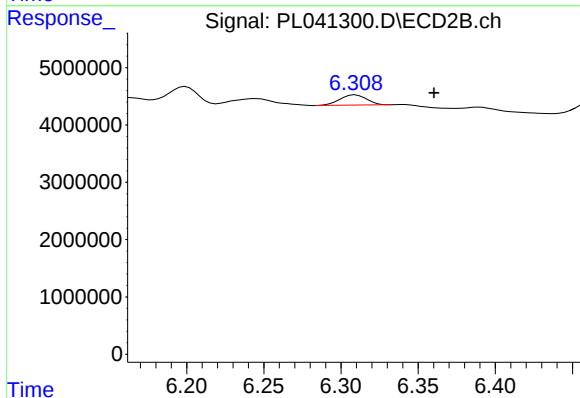
R.T.: 5.988 min  
Delta R.T.: -0.012 min  
Response: 5859075  
Conc: 2.04 ng/ml



#9 Endosulfan I

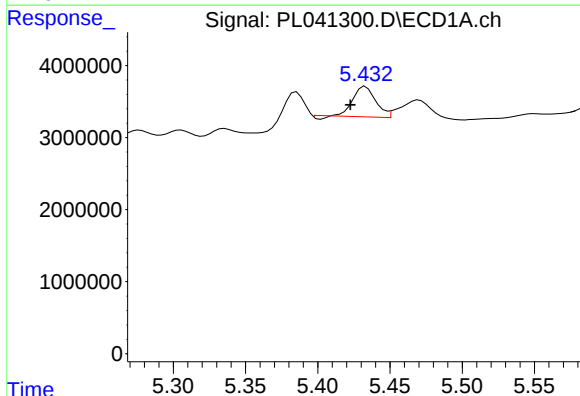
R.T.: 5.595 min  
Delta R.T.: 0.061 min  
Response: 1331431  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



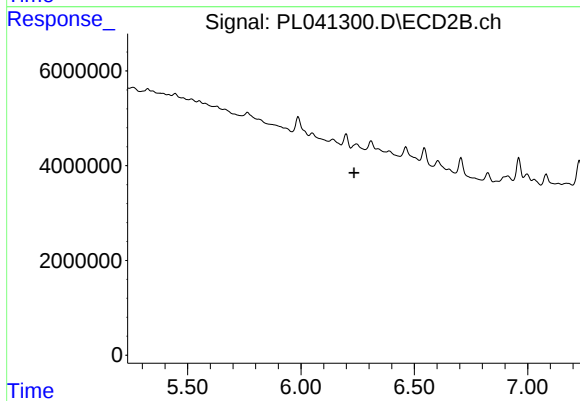
#9 Endosulfan I

R.T.: 6.309 min  
Delta R.T.: -0.051 min  
Response: 2152126  
Conc: 0.84 ng/ml



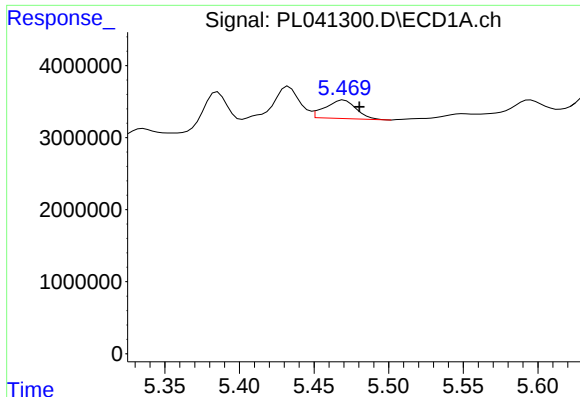
#10 gamma-Chlordane

R.T.: 5.433 min  
Delta R.T.: 0.010 min  
Response: 4490289  
Conc: 0.68 ng/ml



#10 gamma-Chlordane

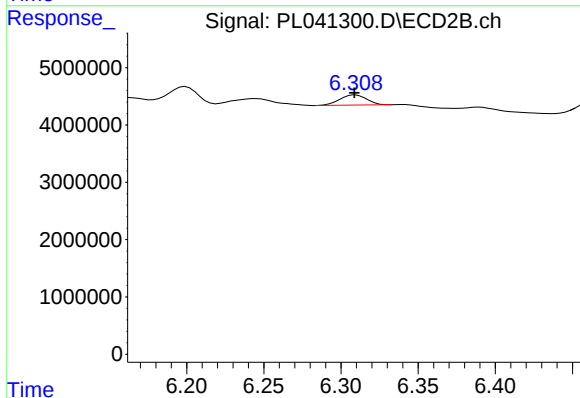
R.T.: 0.000 min  
Exp R.T.: 6.235 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

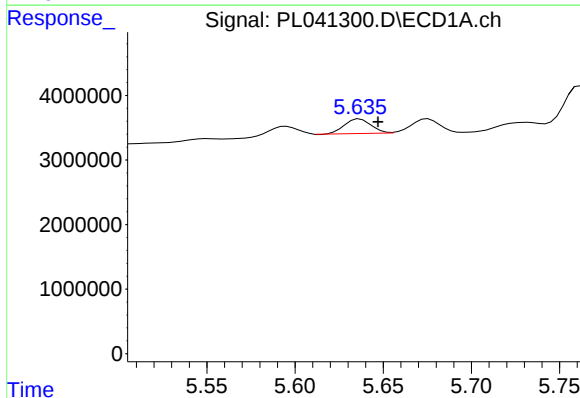
R.T.: 5.470 min  
Delta R.T.: -0.010 min  
Response: 3696413  
Conc: 0.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



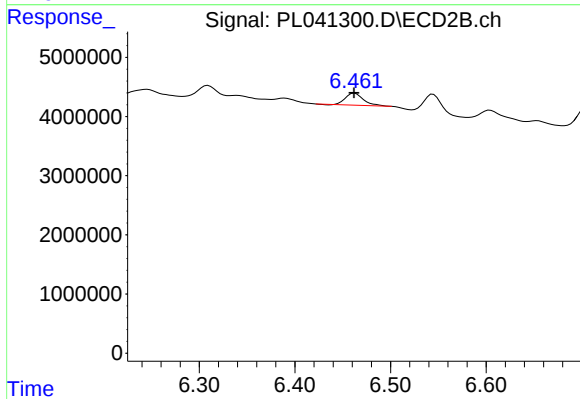
#11 alpha-Chlordane

R.T.: 6.309 min  
Delta R.T.: 0.000 min  
Response: 2152126  
Conc: 0.78 ng/ml



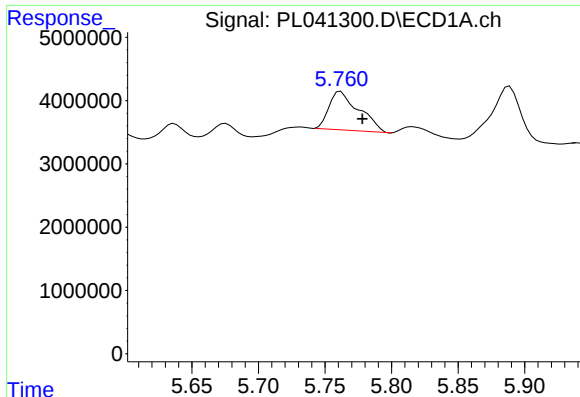
#12 4,4'-DDE

R.T.: 5.637 min  
Delta R.T.: -0.010 min  
Response: 2348305  
Conc: 0.41 ng/ml



#12 4,4'-DDE

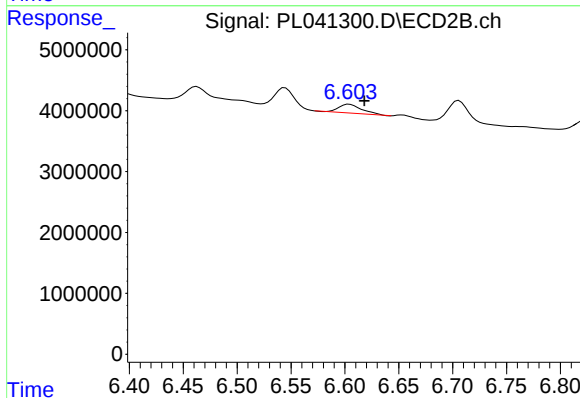
R.T.: 6.463 min  
Delta R.T.: 0.000 min  
Response: 2642238  
Conc: 1.00 ng/ml



#13 Dieldrin

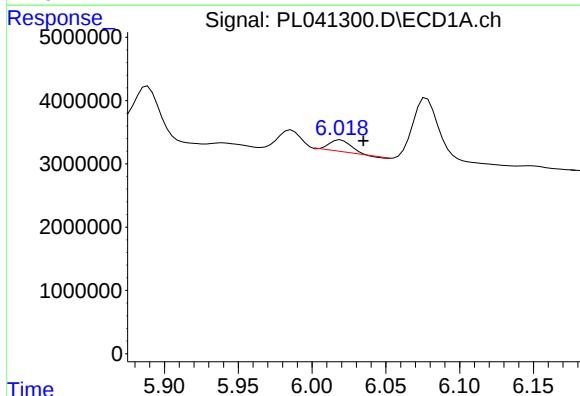
R.T.: 5.762 min  
Delta R.T.: -0.016 min  
Response: 9549697  
Conc: 1.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



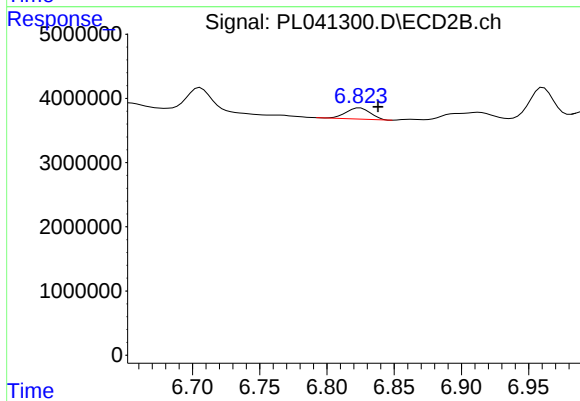
#13 Dieldrin

R.T.: 6.604 min  
Delta R.T.: -0.014 min  
Response: 2149735  
Conc: 0.81 ng/ml



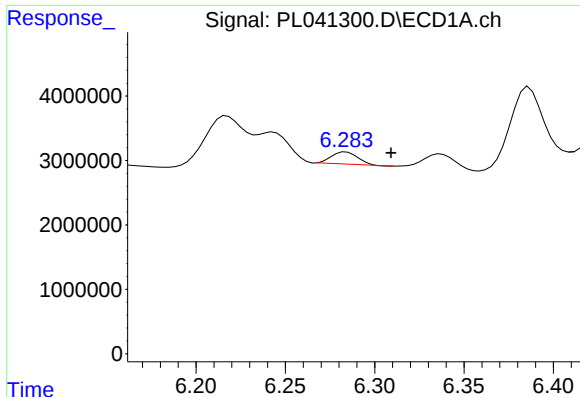
#14 Endrin

R.T.: 6.019 min  
Delta R.T.: -0.015 min  
Response: 1836676  
Conc: 0.32 ng/ml



#14 Endrin

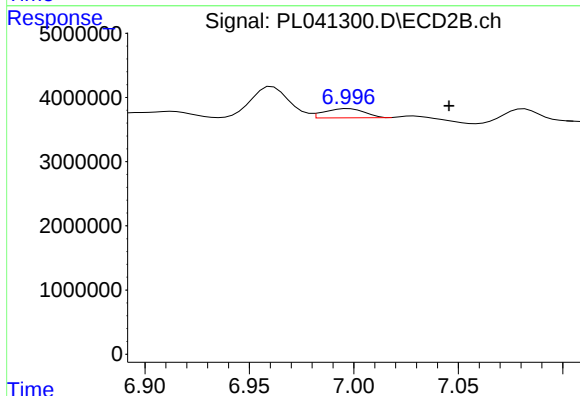
R.T.: 6.824 min  
Delta R.T.: -0.014 min  
Response: 2189910  
Conc: 0.98 ng/ml



#15 Endosulfan II

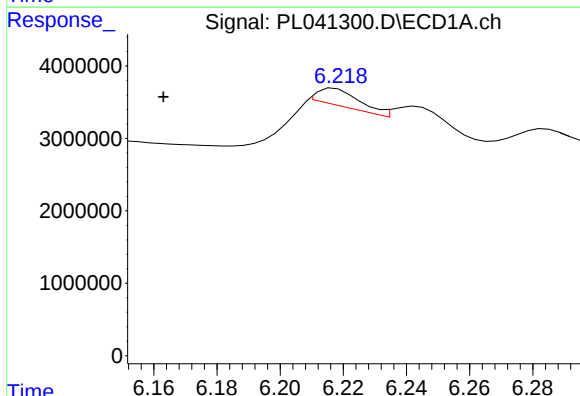
R.T.: 6.284 min  
Delta R.T.: -0.025 min  
Response: 1924738  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



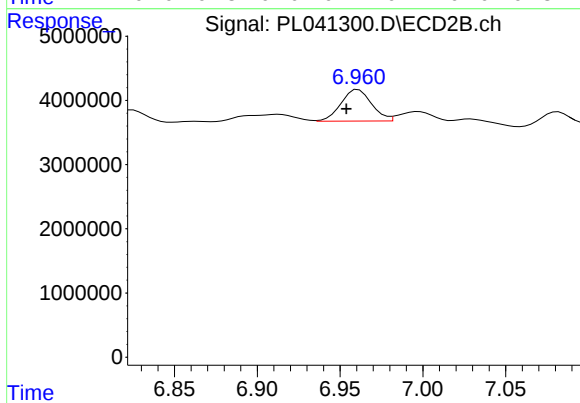
#15 Endosulfan II

R.T.: 6.997 min  
Delta R.T.: -0.048 min  
Response: 1903916  
Conc: 0.80 ng/ml



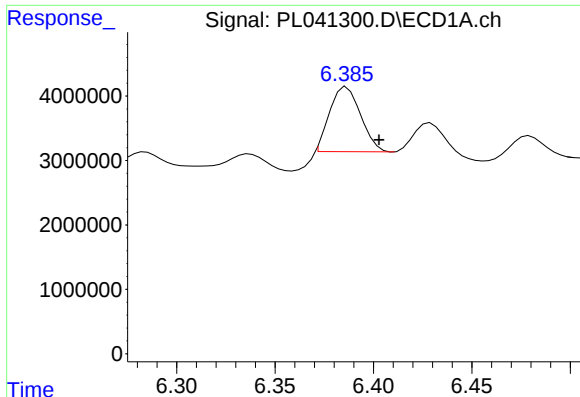
#16 4,4'-DDD

R.T.: 6.217 min  
Delta R.T.: 0.054 min  
Response: 2214564  
Conc: 0.49 ng/ml



#16 4,4'-DDD

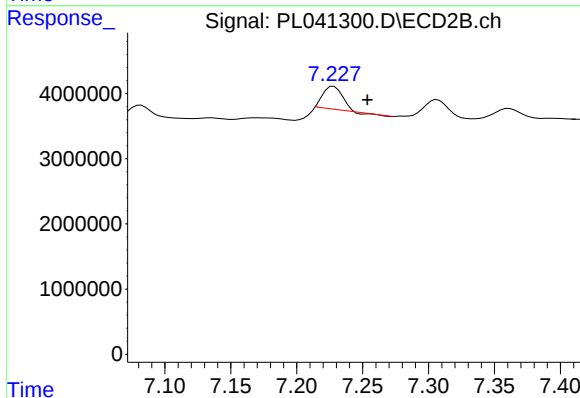
R.T.: 6.961 min  
Delta R.T.: 0.007 min  
Response: 6305170  
Conc: 3.01 ng/ml



#17 4,4'-DDT

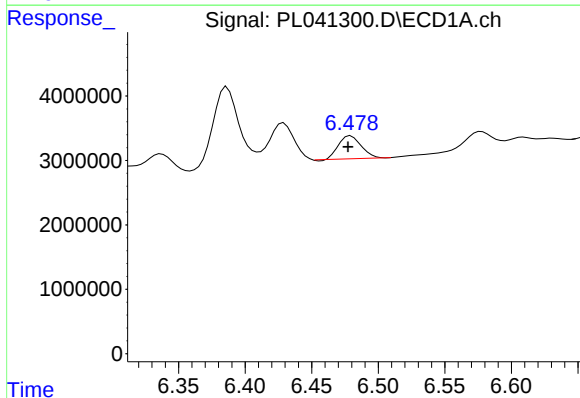
R.T.: 6.386 min  
Delta R.T.: -0.016 min  
Response: 10929692  
Conc: 2.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



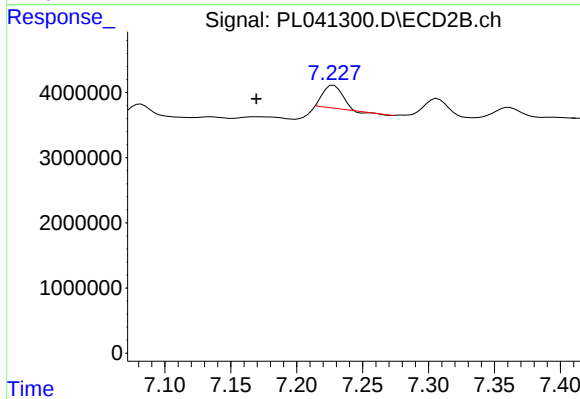
#17 4,4'-DDT

R.T.: 7.228 min  
Delta R.T.: -0.026 min  
Response: 3521184  
Conc: 1.69 ng/ml



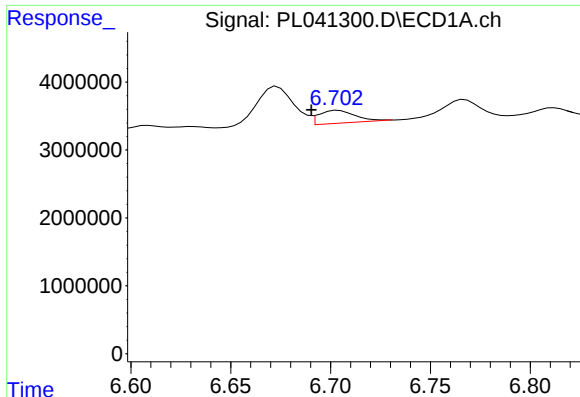
#18 Endrin aldehyde

R.T.: 6.479 min  
Delta R.T.: 0.002 min  
Response: 4278169  
Conc: 1.02 ng/ml



#18 Endrin aldehyde

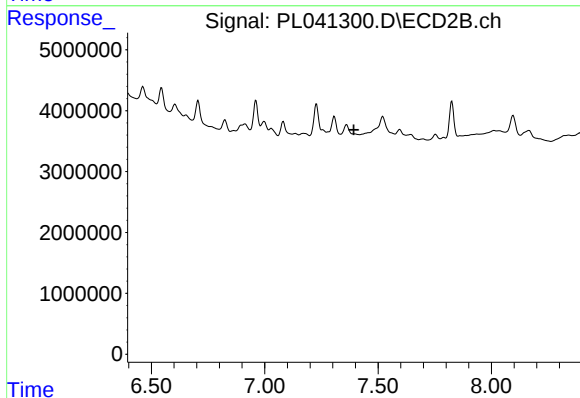
R.T.: 7.228 min  
Delta R.T.: 0.059 min  
Response: 3521184  
Conc: 1.77 ng/ml



#19 Endosulfan Sulfate

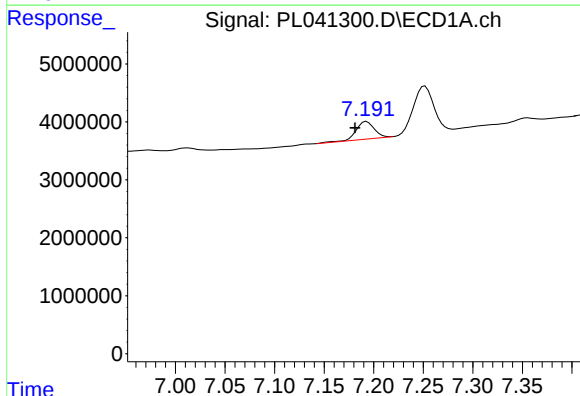
R.T.: 6.704 min  
Delta R.T.: 0.013 min  
Response: 2706552  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



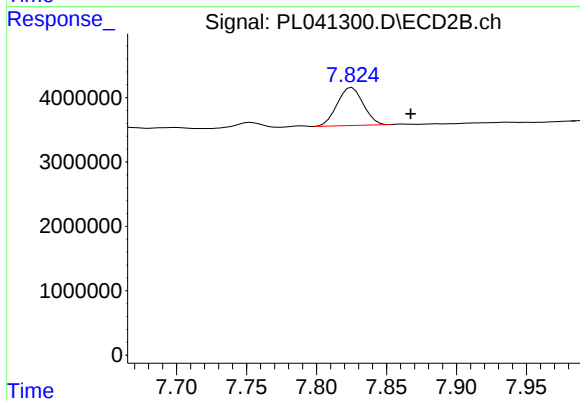
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.392 min  
Response: 0  
Conc: N.D.



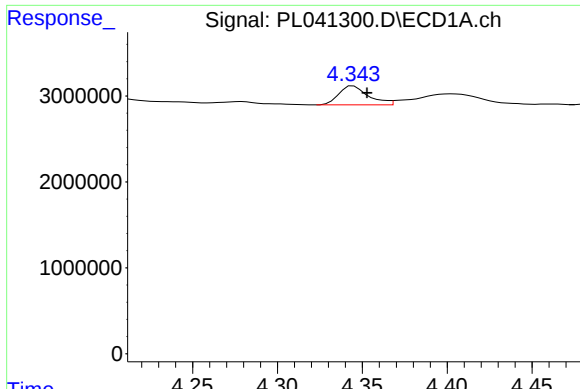
#21 Endrin ketone

R.T.: 7.193 min  
Delta R.T.: 0.012 min  
Response: 4079271  
Conc: 0.78 ng/ml



#21 Endrin ketone

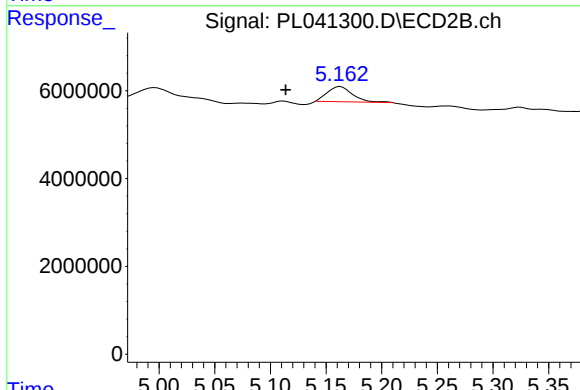
R.T.: 7.825 min  
Delta R.T.: -0.042 min  
Response: 7615827  
Conc: 3.24 ng/ml



#23 Chlordane-1

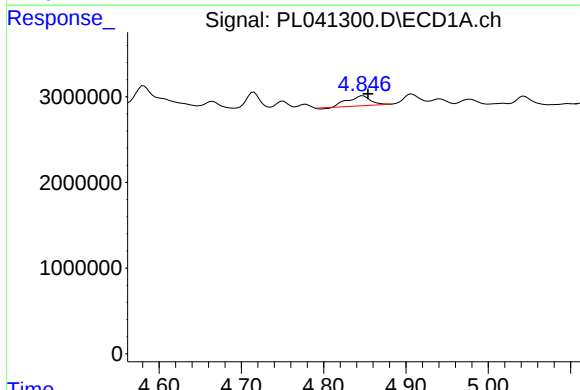
R.T.: 4.345 min  
Delta R.T.: -0.008 min  
Response: 2648313  
Conc: 10.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



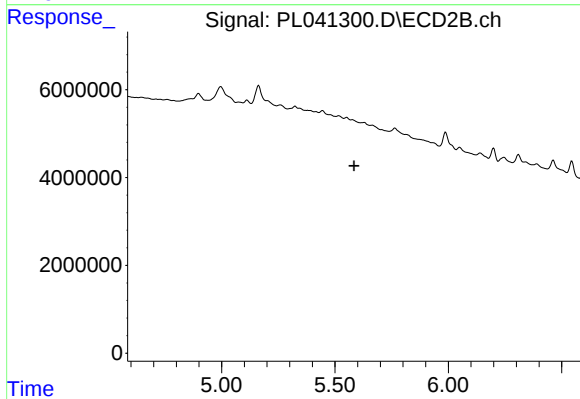
#23 Chlordane-1

R.T.: 5.163 min  
Delta R.T.: 0.049 min  
Response: 5436552  
Conc: 44.02 ng/ml



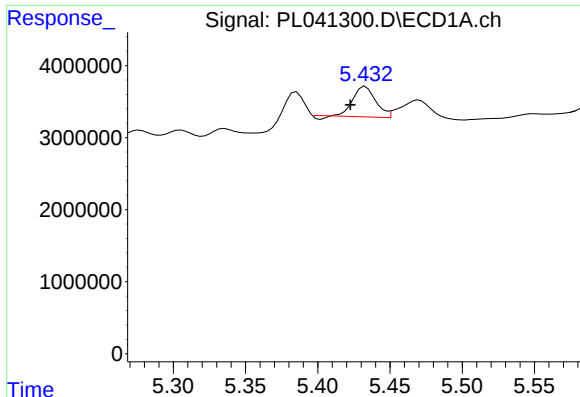
#24 Chlordane-2

R.T.: 4.848 min  
Delta R.T.: -0.006 min  
Response: 2115535  
Conc: 7.84 ng/ml



#24 Chlordane-2

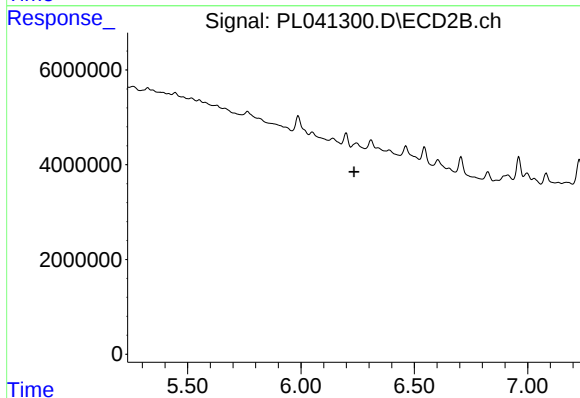
R.T.: 0.000 min  
Exp R.T.: 5.584 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

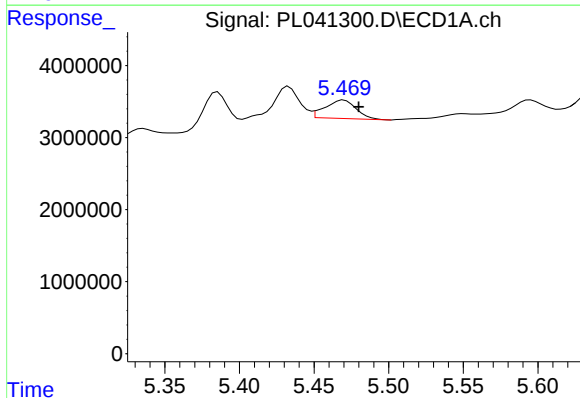
R.T.: 5.433 min  
Delta R.T.: 0.011 min  
Response: 4490289  
Conc: 5.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



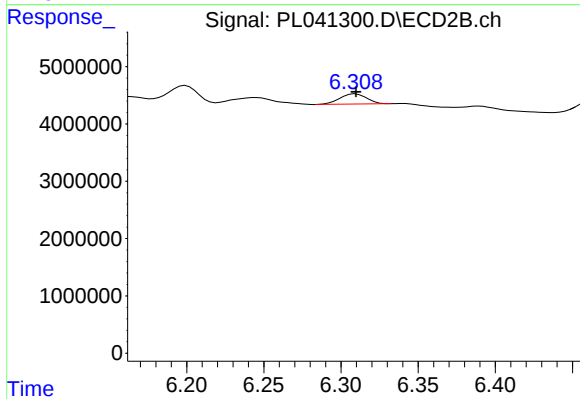
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 6.235 min  
Response: 0  
Conc: N.D.



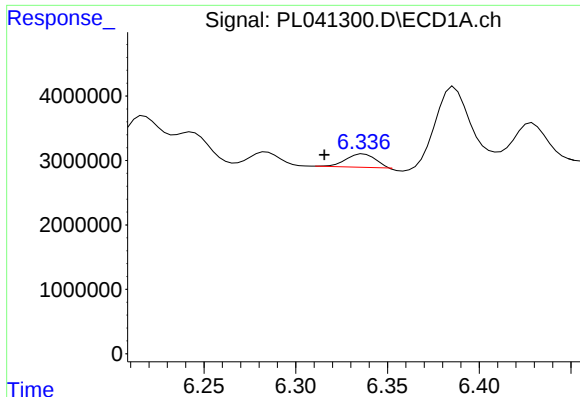
#26 Chlordane-4

R.T.: 5.470 min  
Delta R.T.: -0.010 min  
Response: 3696413  
Conc: 5.51 ng/ml



#26 Chlordane-4

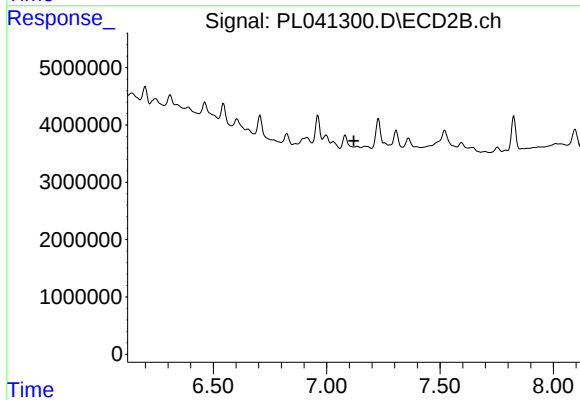
R.T.: 6.309 min  
Delta R.T.: 0.000 min  
Response: 2152126  
Conc: 4.53 ng/ml



#27 Chlordane-5

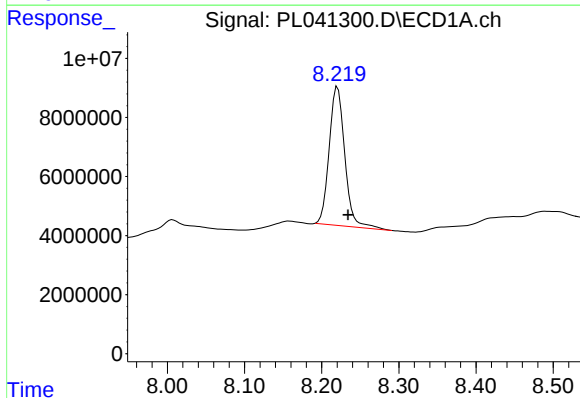
R.T.: 6.337 min  
Delta R.T.: 0.021 min  
Response: 1770306  
Conc: 8.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



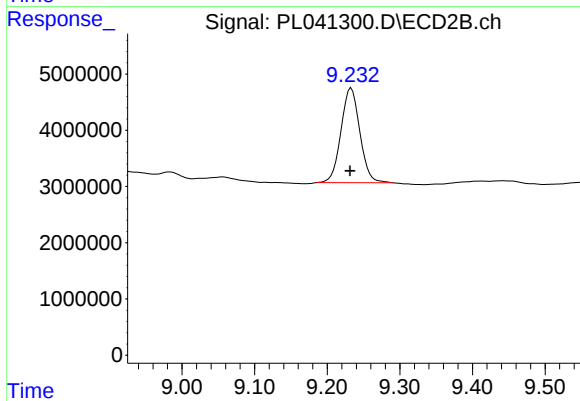
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.120 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.221 min  
Delta R.T.: -0.014 min  
Response: 66214769  
Conc: 12.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min  
Delta R.T.: 0.002 min  
Response: 30407173  
Conc: 11.76 ng/ml