

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121718\  
 Data File : PL043228.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Dec 2018 00:06  
 Operator : AJ\SJ  
 Sample : J6403-45  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 18 02:43:16 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Dec 07 00:20:08 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... | 3.465  | 4.100  | 72371234 | 37333447 | 11.800 | 12.596    |
| 2)                          | SA Decachlor... | 8.202  | 9.232  | 83313248 | 35250565 | 12.759 | 13.514    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 7)                          | B delta-BHC     | 0.000  | 5.165  | 0        | 17739844 | N.D.   | 4.128 #   |
| 8)                          | B Heptachlo...  | 5.224f | 5.996  | 3076496  | 18018233 | 0.388  | 4.752 #   |
| 9)                          | A Endosulfan I  | 0.000  | 6.307f | 0        | 2751039  | N.D.   | 0.810 #   |
| 11)                         | B alpha-Chl...  | 5.418f | 6.307  | 3266669  | 2751039  | 0.411  | 0.765 #   |
| 12)                         | B 4,4'-DDE      | 5.620  | 6.461  | 2433614  | 2182435  | 0.352  | 0.602 #   |
| 13)                         | MA Dieldrin     | 5.765  | 6.602  | 10319077 | 6074463  | 1.327  | 1.675 #   |
| 14)                         | MA Endrin       | 6.005  | 6.891f | 5450638  | 2181970  | 0.757  | 0.699     |
| 15)                         | B Endosulfa...  | 6.272  | 7.027  | 2897872  | 2834017  | 0.436  | 0.936 #   |
| 16)                         | A 4,4'-DDD      | 6.200f | 6.958  | 18560403 | 18822016 | 3.273  | 6.418 #   |
| 17)                         | MA 4,4'-DDT     | 6.370  | 7.225  | 19655085 | 5217444  | 3.304  | 1.776 #   |
| 18)                         | B Endrin al...  | 6.463  | 7.225f | -777465  | 5217444  | N.D.   | 2.080     |
| 19)                         | B Endosulfa...  | 6.656  | 0.000  | 16431065 | 0        | 2.453  | N.D. #    |
| 20)                         | A Methoxychlor  | 6.902  | 7.751f | 21327498 | 1573349  | 6.356  | 1.043 #   |
| 21)                         | B Endrin ke...  | 7.176  | 7.824f | 8618906  | 8396405  | 1.192  | 2.747 #   |
| 23)                         | Chlordane-1     | 4.332  | 5.165  | 2265295  | 17739844 | 8.430  | 125.518 # |
| 24)                         | Chlordane-2     | 4.833  | 0.000  | 2867947  | 0        | 9.992  | N.D. #    |
| 26)                         | Chlordane-4     | 5.418  | 6.307  | 3266669  | 2751039  | 4.320  | 4.820     |
| 27)                         | Chlordane-5     | 6.272  | 0.000  | 2897872  | 0        | 12.082 | N.D. #    |
| -----                       |                 |        |        |          |          |        |           |

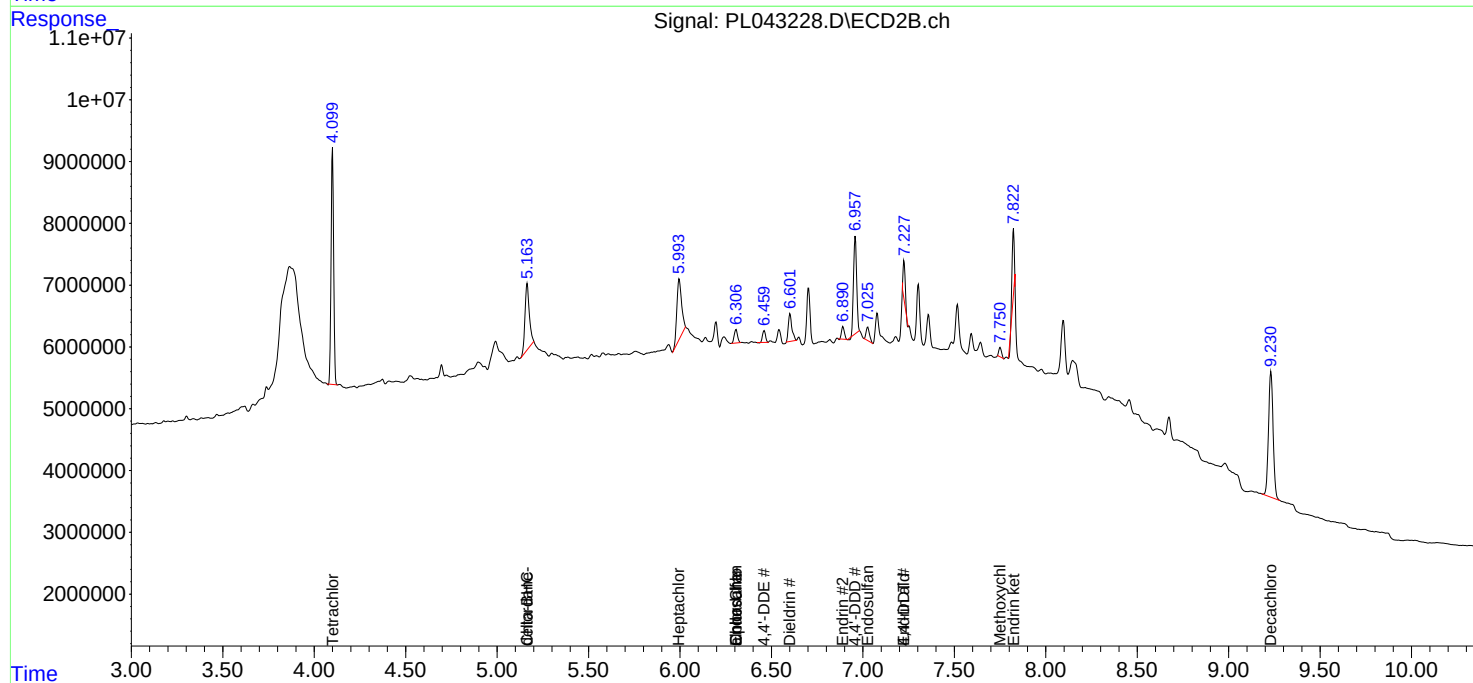
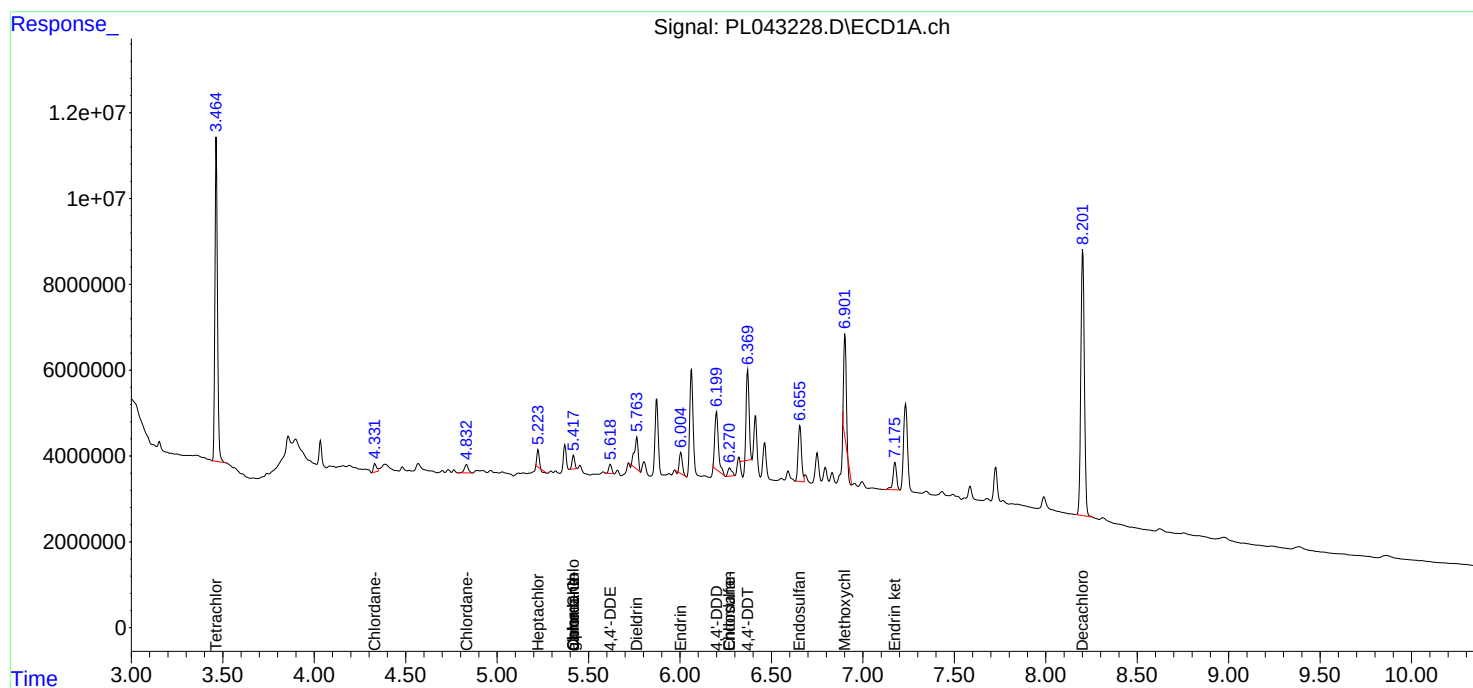
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

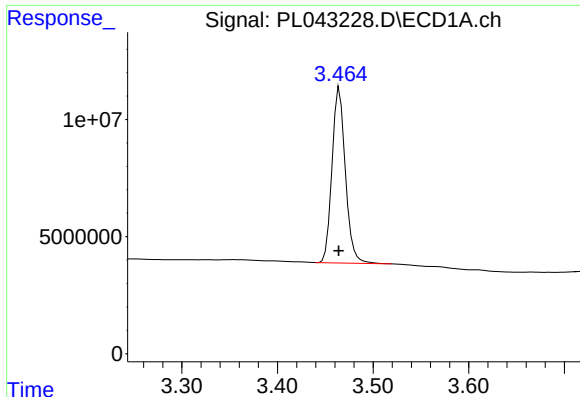
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121718\  
Data File : PL043228.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Dec 2018 00:06  
Operator : AJ\SJ  
Sample : J6403-45  
Misc :  
ALS Vial : 54 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 18 02:43:16 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL120618.M  
Quant Title : GC Extractables  
QLast Update : Fri Dec 07 00:20:08 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

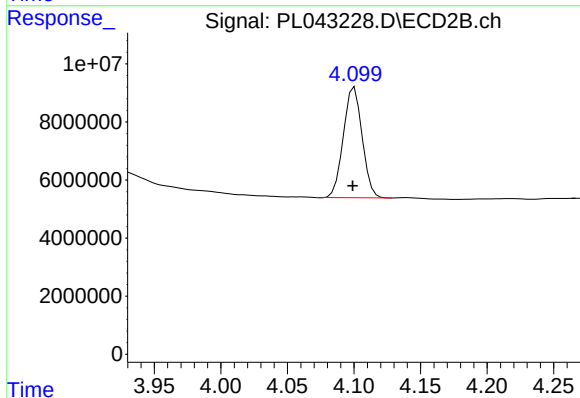




#1 Tetrachloro-m-xylene

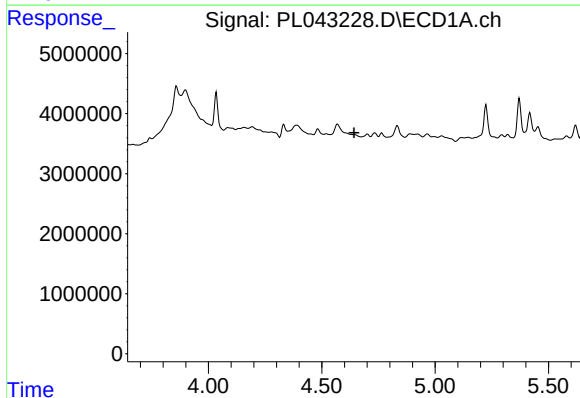
R.T.: 3.465 min  
Delta R.T.: 0.000 min  
Response: 72371234  
Conc: 11.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



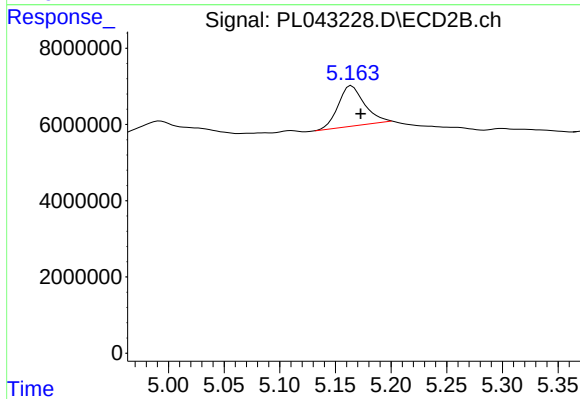
#1 Tetrachloro-m-xylene

R.T.: 4.100 min  
Delta R.T.: 0.001 min  
Response: 37333447  
Conc: 12.60 ng/ml



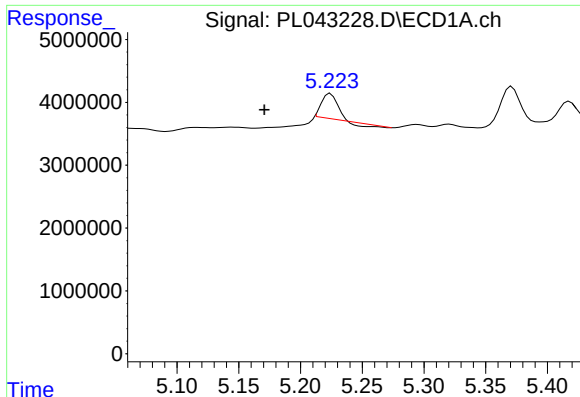
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

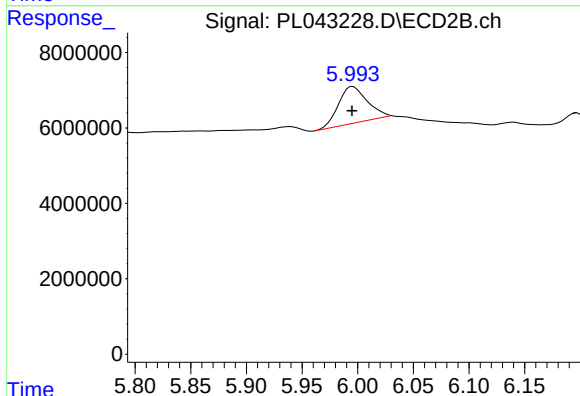
R.T.: 5.165 min  
Delta R.T.: -0.008 min  
Response: 17739844  
Conc: 4.13 ng/ml



#8 Heptachlor epoxide

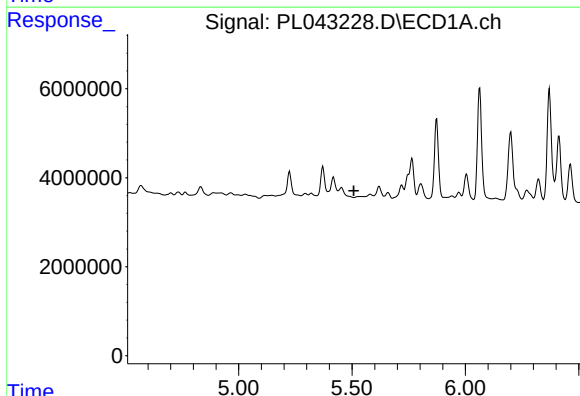
R.T.: 5.224 min  
Delta R.T.: 0.053 min  
Response: 3076496  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



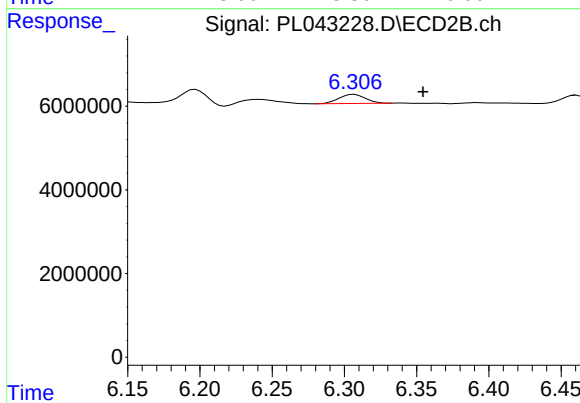
#8 Heptachlor epoxide

R.T.: 5.996 min  
Delta R.T.: 0.000 min  
Response: 18018233  
Conc: 4.75 ng/ml



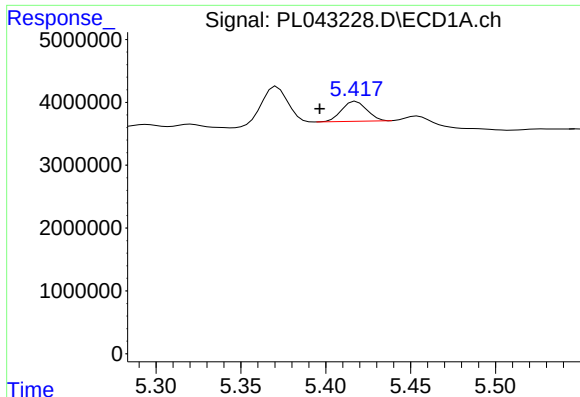
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.508 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

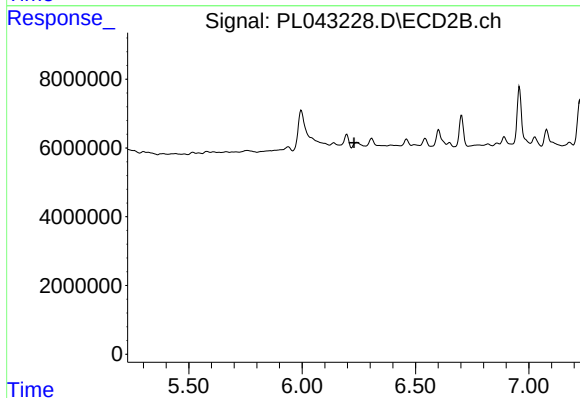
R.T.: 6.307 min  
Delta R.T.: -0.048 min  
Response: 2751039  
Conc: 0.81 ng/ml



#10 gamma-Chlordane

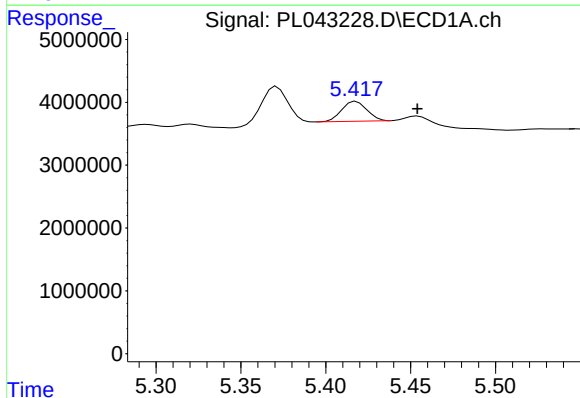
R.T.: 5.418 min  
Delta R.T.: 0.022 min  
Response: 3266669  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



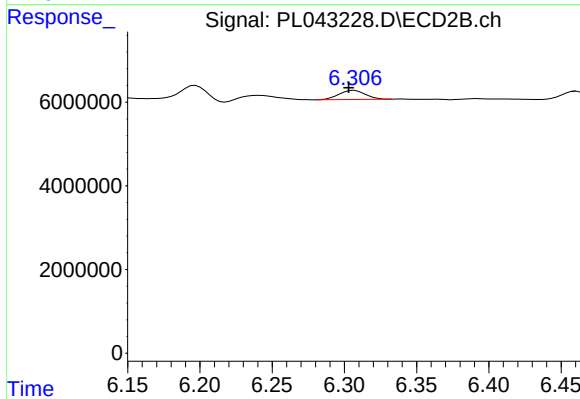
#10 gamma-Chlordane

R.T.: 6.241 min  
Delta R.T.: 0.012 min  
Response: -3683527  
Conc: N.D.



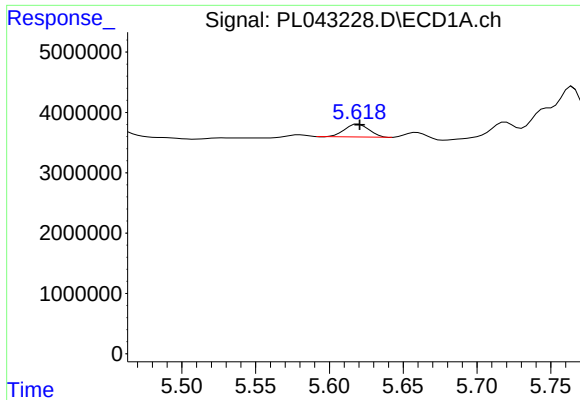
#11 alpha-Chlordane

R.T.: 5.418 min  
Delta R.T.: -0.036 min  
Response: 3266669  
Conc: 0.41 ng/ml



#11 alpha-Chlordane

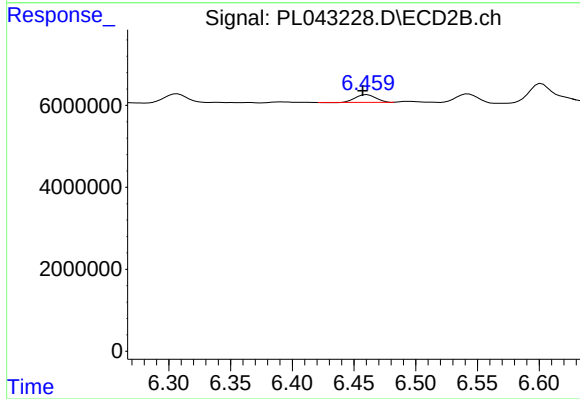
R.T.: 6.307 min  
Delta R.T.: 0.004 min  
Response: 2751039  
Conc: 0.76 ng/ml



#12 4,4'-DDE

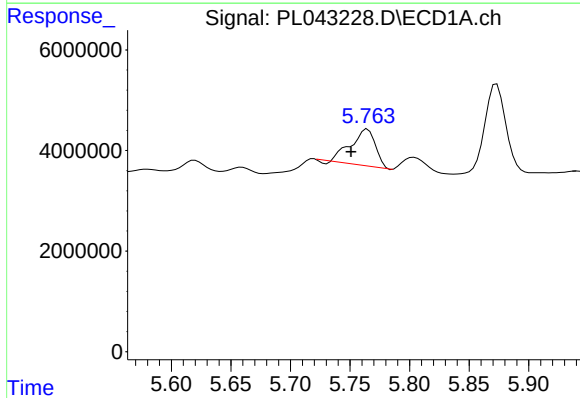
R.T.: 5.620 min  
Delta R.T.: 0.000 min  
Response: 2433614  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



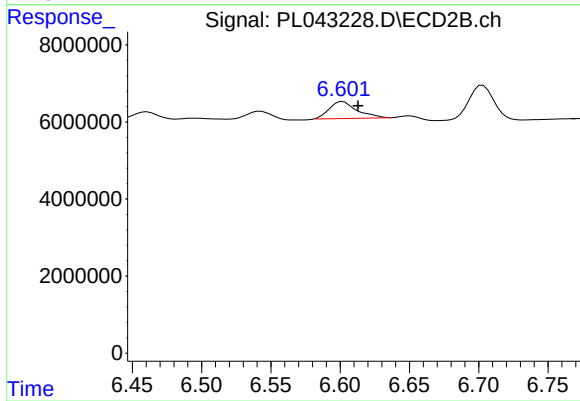
#12 4,4'-DDE

R.T.: 6.461 min  
Delta R.T.: 0.004 min  
Response: 2182435  
Conc: 0.60 ng/ml



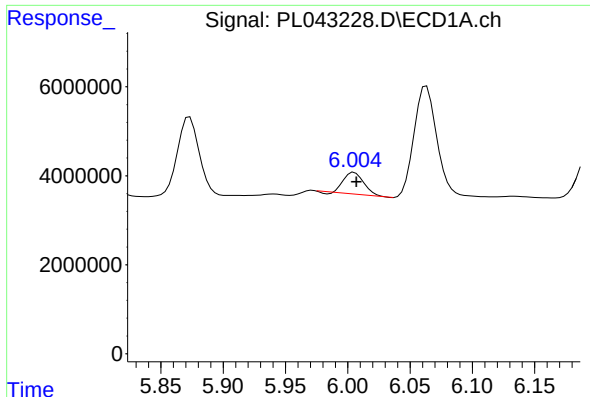
#13 Dieldrin

R.T.: 5.765 min  
Delta R.T.: 0.014 min  
Response: 10319077  
Conc: 1.33 ng/ml



#13 Dieldrin

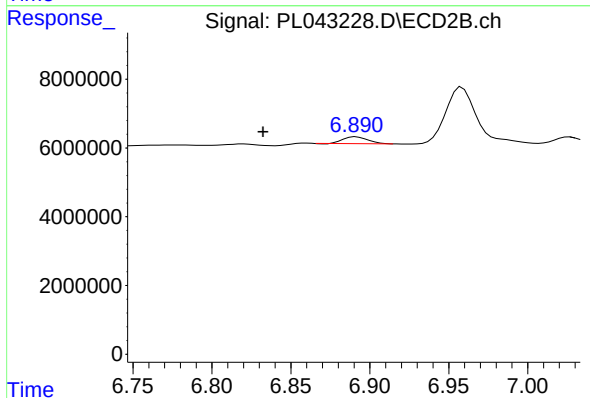
R.T.: 6.602 min  
Delta R.T.: -0.011 min  
Response: 6074463  
Conc: 1.68 ng/ml



#14 Endrin

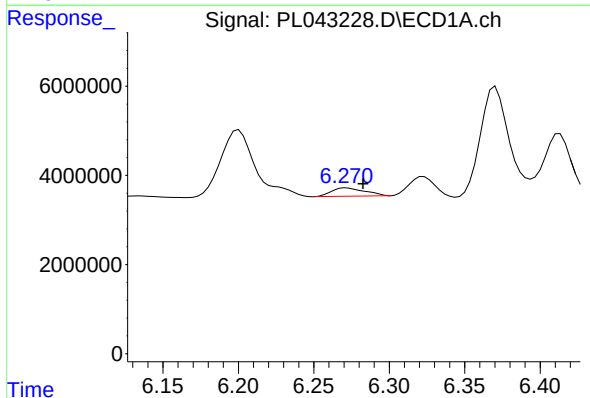
R.T.: 6.005 min  
Delta R.T.: -0.002 min  
Response: 5450638  
Conc: 0.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



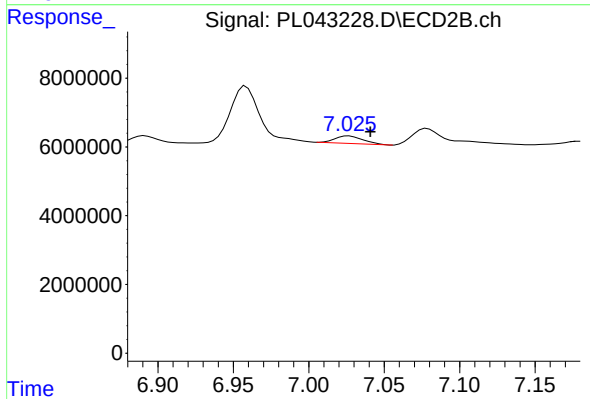
#14 Endrin

R.T.: 6.891 min  
Delta R.T.: 0.059 min  
Response: 2181970  
Conc: 0.70 ng/ml



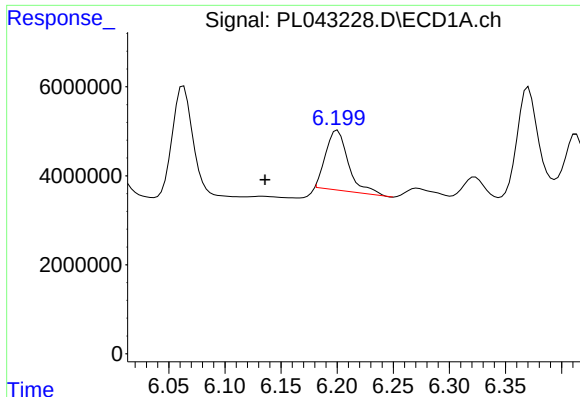
#15 Endosulfan II

R.T.: 6.272 min  
Delta R.T.: -0.011 min  
Response: 2897872  
Conc: 0.44 ng/ml



#15 Endosulfan II

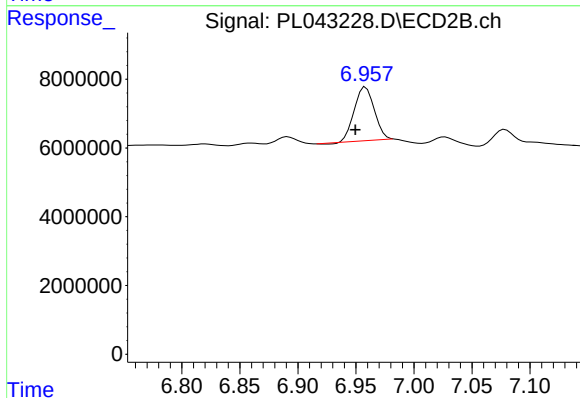
R.T.: 7.027 min  
Delta R.T.: -0.014 min  
Response: 2834017  
Conc: 0.94 ng/ml



#16 4,4'-DDD

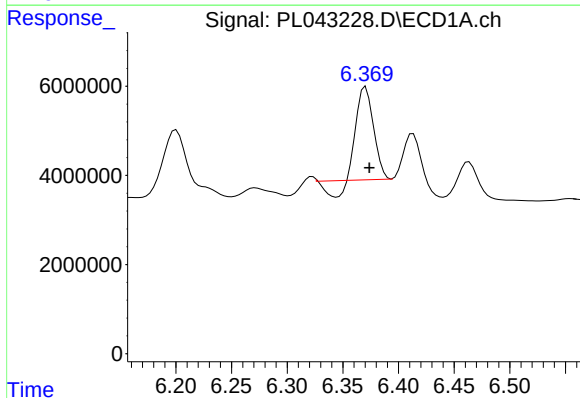
R.T.: 6.200 min  
Delta R.T.: 0.064 min  
Response: 18560403  
Conc: 3.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



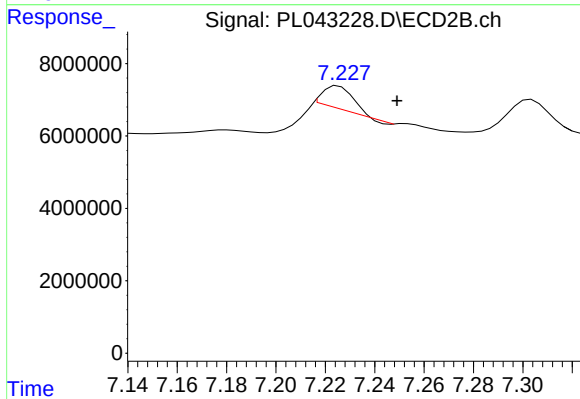
#16 4,4'-DDD

R.T.: 6.958 min  
Delta R.T.: 0.009 min  
Response: 18822016  
Conc: 6.42 ng/ml



#17 4,4'-DDT

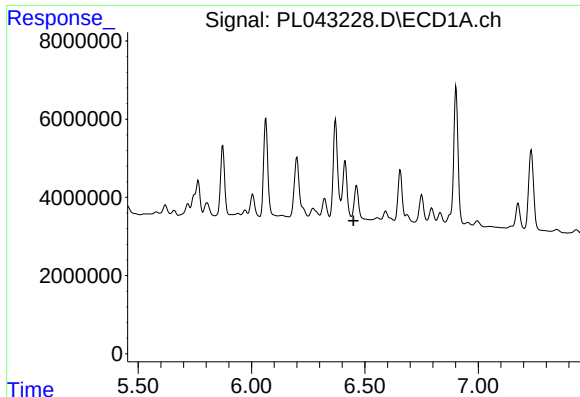
R.T.: 6.370 min  
Delta R.T.: -0.003 min  
Response: 19655085  
Conc: 3.30 ng/ml



#17 4,4'-DDT

R.T.: 7.225 min  
Delta R.T.: -0.024 min  
Response: 5217444  
Conc: 1.78 ng/ml

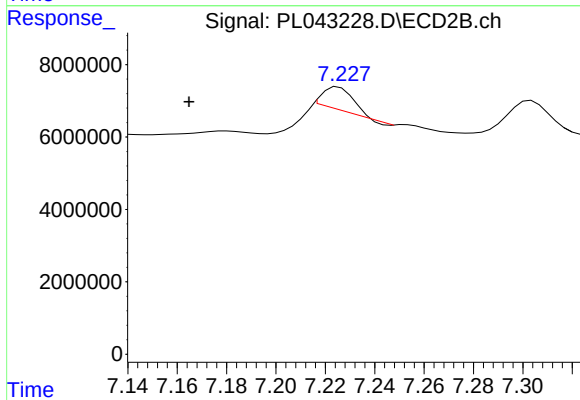




#18 Endrin aldehyde

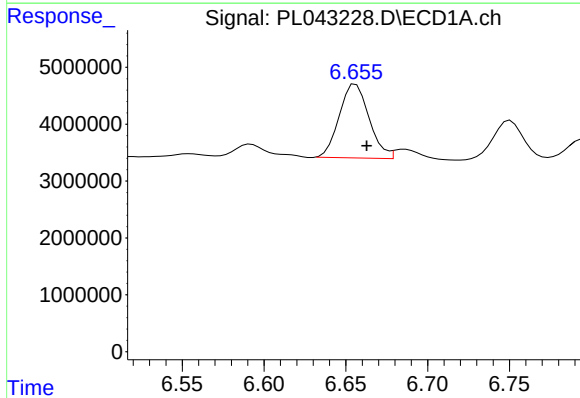
R.T.: 6.463 min  
Delta R.T.: 0.013 min  
Response: -777465  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



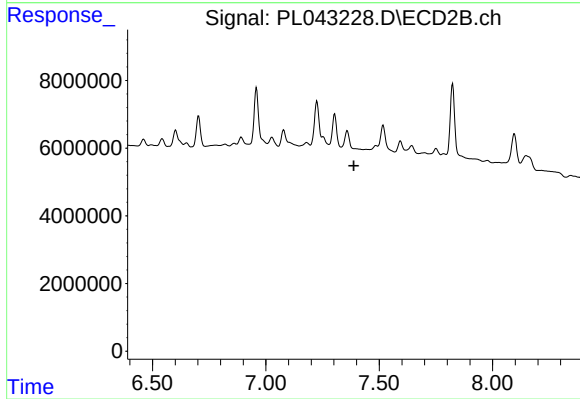
#18 Endrin aldehyde

R.T.: 7.225 min  
Delta R.T.: 0.061 min  
Response: 5217444  
Conc: 2.08 ng/ml



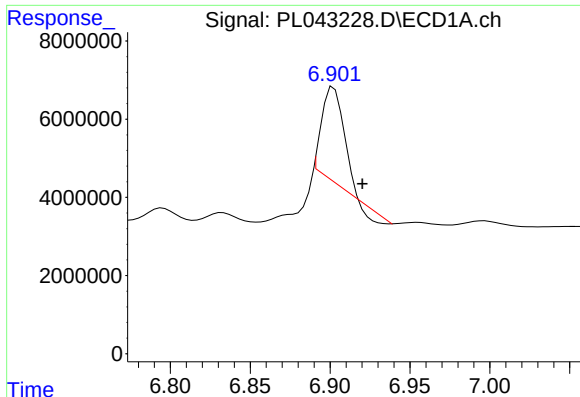
#19 Endosulfan Sulfate

R.T.: 6.656 min  
Delta R.T.: -0.007 min  
Response: 16431065  
Conc: 2.45 ng/ml



#19 Endosulfan Sulfate

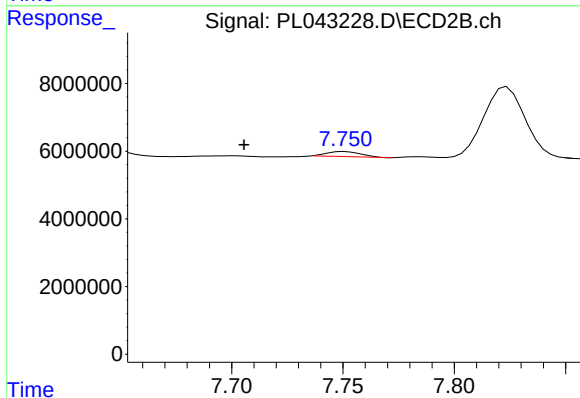
R.T.: 0.000 min  
Exp R.T.: 7.389 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

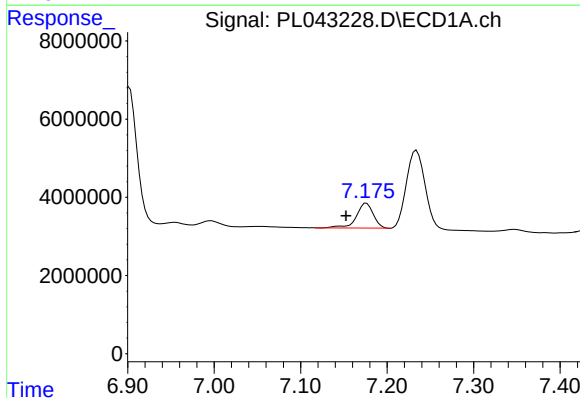
R.T.: 6.902 min  
Delta R.T.: -0.018 min  
Response: 21327498  
Conc: 6.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



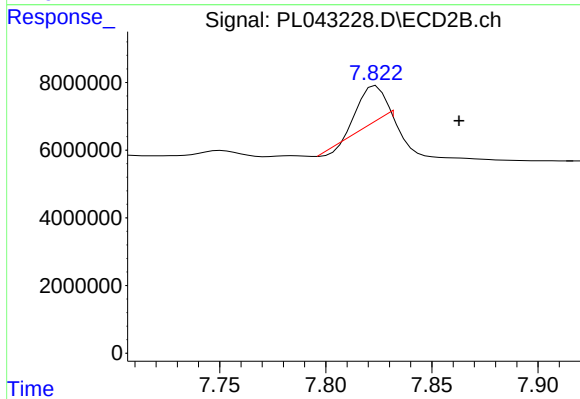
#20 Methoxychlor

R.T.: 7.751 min  
Delta R.T.: 0.045 min  
Response: 1573349  
Conc: 1.04 ng/ml



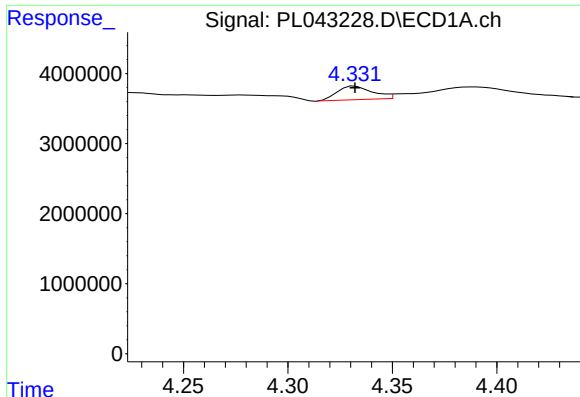
#21 Endrin ketone

R.T.: 7.176 min  
Delta R.T.: 0.023 min  
Response: 8618906  
Conc: 1.19 ng/ml



#21 Endrin ketone

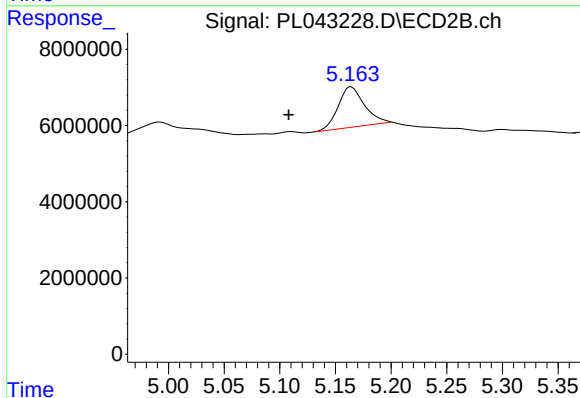
R.T.: 7.824 min  
Delta R.T.: -0.039 min  
Response: 8396405  
Conc: 2.75 ng/ml



#23 Chlordane-1

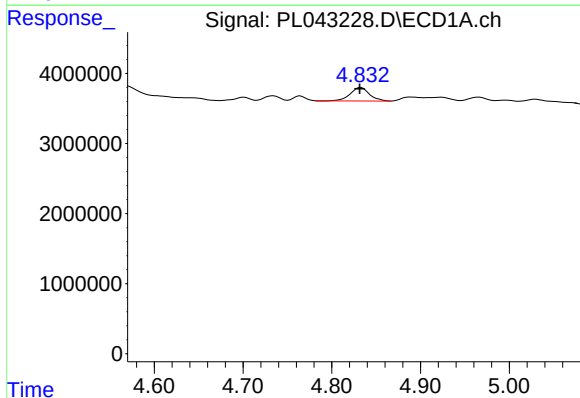
R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 2265295  
Conc: 8.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



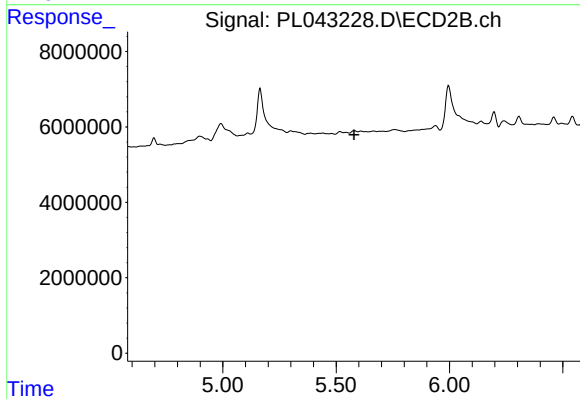
#23 Chlordane-1

R.T.: 5.165 min  
Delta R.T.: 0.057 min  
Response: 17739844  
Conc: 125.52 ng/ml



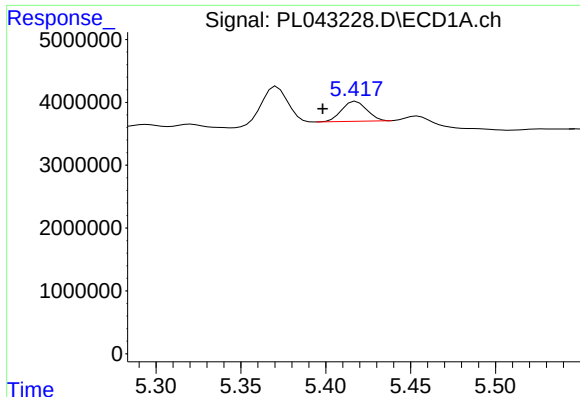
#24 Chlordane-2

R.T.: 4.833 min  
Delta R.T.: 0.002 min  
Response: 2867947  
Conc: 9.99 ng/ml



#24 Chlordane-2

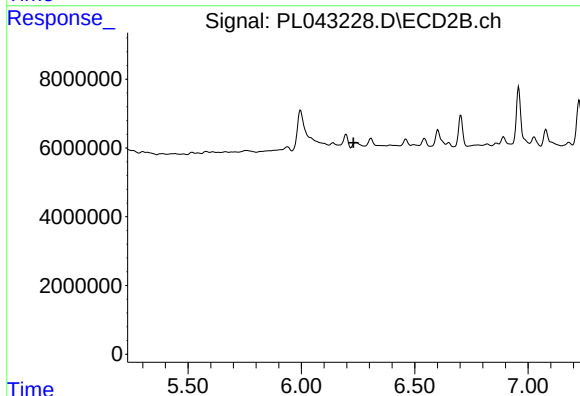
R.T.: 0.000 min  
Exp R.T.: 5.579 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

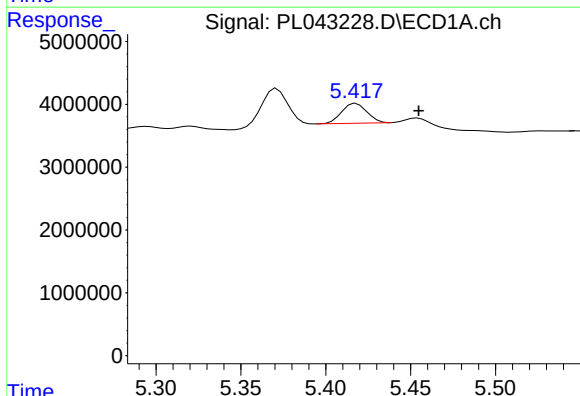
R.T.: 5.418 min  
Delta R.T.: 0.020 min  
Response: 3266669  
Conc: 3.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



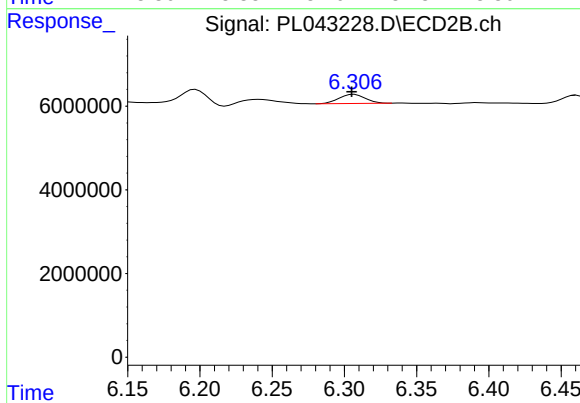
#25 Chlordane-3

R.T.: 6.241 min  
Delta R.T.: 0.011 min  
Response: -3683527  
Conc: N.D.



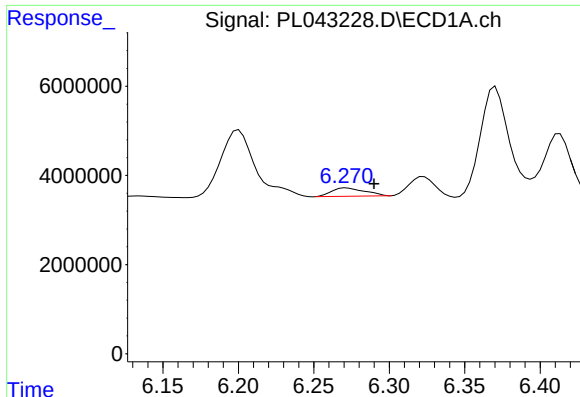
#26 Chlordane-4

R.T.: 5.418 min  
Delta R.T.: -0.037 min  
Response: 3266669  
Conc: 4.32 ng/ml



#26 Chlordane-4

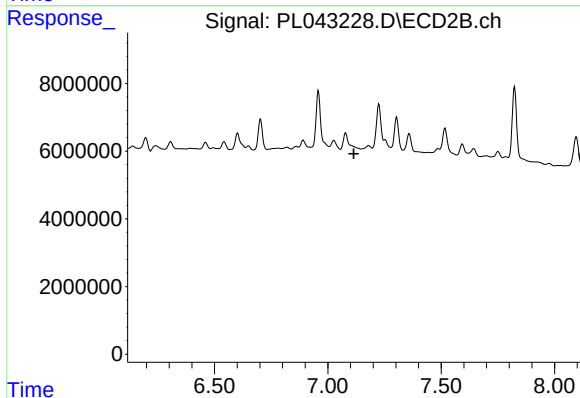
R.T.: 6.307 min  
Delta R.T.: 0.002 min  
Response: 2751039  
Conc: 4.82 ng/ml



#27 Chlordane-5

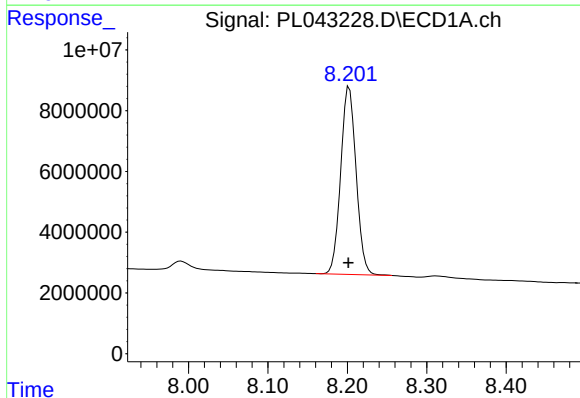
R.T.: 6.272 min  
Delta R.T.: -0.018 min  
Response: 2897872  
Conc: 12.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



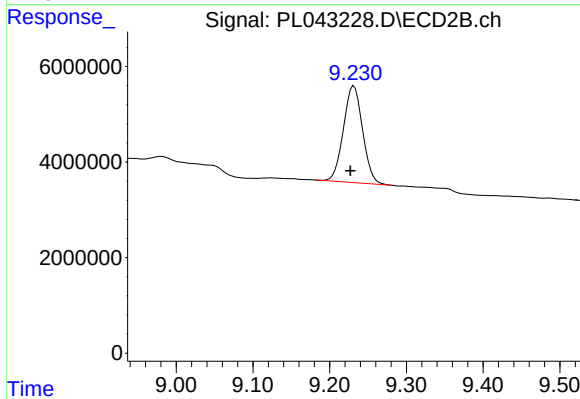
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.115 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min  
Delta R.T.: 0.001 min  
Response: 83313248  
Conc: 12.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.232 min  
Delta R.T.: 0.005 min  
Response: 35250565  
Conc: 13.51 ng/ml