

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121118\  
 Data File : PL042970.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2018 21:20  
 Operator : AJ\SJ  
 Sample : J6193-05  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 00:33:55 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  | 63068739 | 31374581 | 10.284 | 10.586   |
| 28)                         | SA Decachlor... | 8.204  | 9.230  | 82351038 | 33657552 | 12.611 | 12.903   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.859f | 4.450f | -1920069 | 936634   | N.D.   | 0.207    |
| 4)                          | MA Heptachlor   | 4.483  | 5.299  | 3045951  | 270411   | 0.343  | 0.066 #  |
| 6)                          | B beta-BHC      | 4.483f | 0.000  | 3045951  | 0        | 0.826  | N.D. #   |
| 7)                          | B delta-BHC     | 0.000  | 5.159  | 0        | 21130822 | N.D.   | 4.917 #  |
| 8)                          | B Heptachlo...  | 5.226f | 5.989  | 7538504  | 15456924 | 0.951  | 4.076 #  |
| 9)                          | A Endosulfan I  | 5.455f | 6.306f | 6208836  | 9682354  | 0.848  | 2.852 #  |
| 10)                         | B gamma-Chl...  | 5.418  | 6.236  | 14239888 | 6595726  | 1.766  | 1.795    |
| 11)                         | B alpha-Chl...  | 5.455  | 6.306  | 6208836  | 9682354  | 0.782  | 2.692 #  |
| 12)                         | B 4,4'-DDE      | 5.621  | 6.460  | 5723027  | 7186732  | 0.827  | 1.983 #  |
| 13)                         | MA Dieldrin     | 5.747  | 6.602  | 16693437 | 3129714  | 2.147  | 0.863 #  |
| 14)                         | MA Endrin       | 6.006  | 6.822  | -2678102 | 3380635  | N.D.   | 1.083    |
| 15)                         | B Endosulfa...  | 6.268  | 0.000  | 6740869  | 0        | 1.013  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.088f | 6.958  | 27079443 | 9969109  | 4.775  | 3.399 #  |
| 17)                         | MA 4,4'-DDT     | 6.371  | 7.225  | 19780309 | 3602280  | 3.325  | 1.226 #  |
| 18)                         | B Endrin al...  | 6.466  | 7.225f | -106185  | 3602280  | N.D.   | 1.436    |
| 19)                         | B Endosulfa...  | 6.656  | 0.000  | 7564871  | 0        | 1.129  | N.D. #   |
| 20)                         | A Methoxychlor  | 6.903  | 7.751f | 6355072  | 1396568  | 1.894  | 0.926 #  |
| 21)                         | B Endrin ke...  | 7.176  | 7.823f | 5061918  | 2948661  | 0.700  | 0.965 #  |
| 23)                         | Chlordane-1     | 4.332  | 5.110  | 4670192  | 1093630  | 17.380 | 7.738 #  |
| 24)                         | Chlordane-2     | 4.833  | 0.000  | 9719795  | 0        | 33.864 | N.D. #   |
| 25)                         | Chlordane-3     | 5.418  | 6.236  | 14239888 | 6595726  | 17.135 | 13.431   |
| 26)                         | Chlordane-4     | 5.455  | 6.306  | 6208836  | 9682354  | 8.212  | 16.964 # |
| 27)                         | Chlordane-5     | 6.268  | 0.000  | 6740869  | 0        | 28.104 | N.D. #   |
| -----                       |                 |        |        |          |          |        |          |

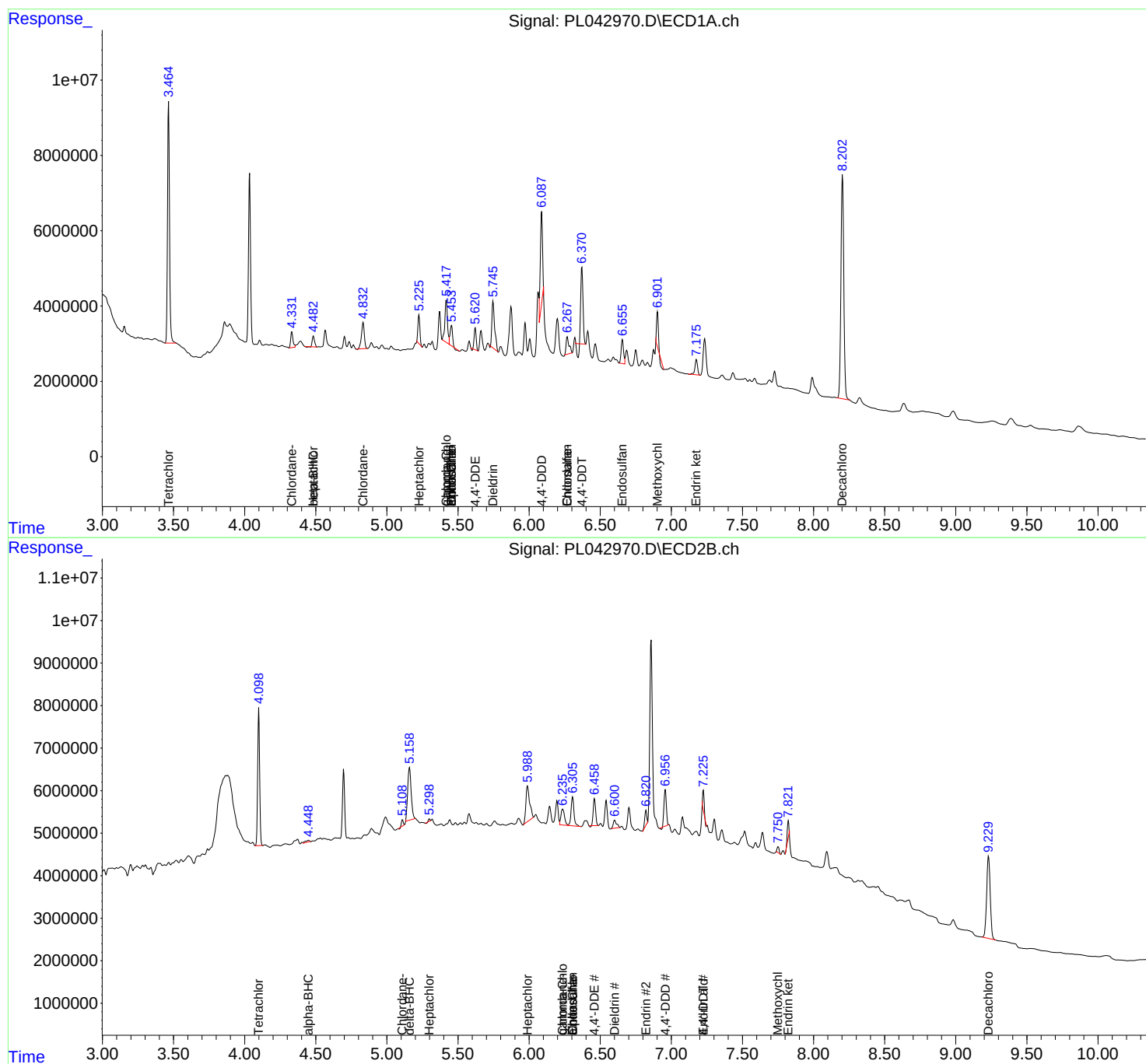
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

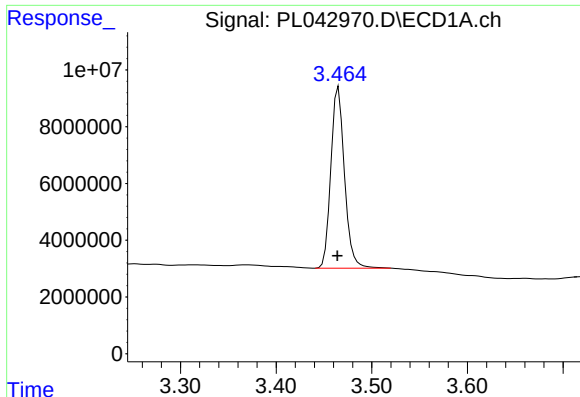
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL121118\  
 Data File : PL042970.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Dec 2018 21:20  
 Operator : AJ\SJ  
 Sample : J6193-05  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 12 00:33:55 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

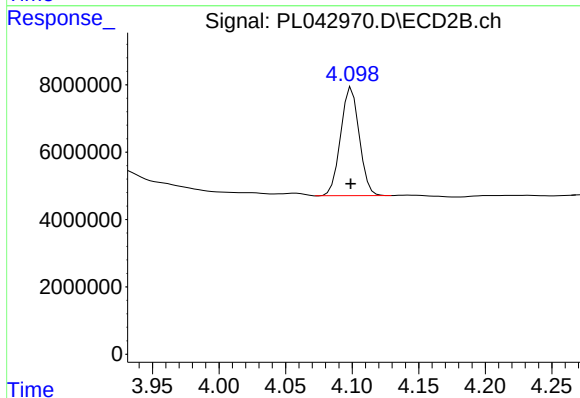




#1 Tetrachloro-m-xylene

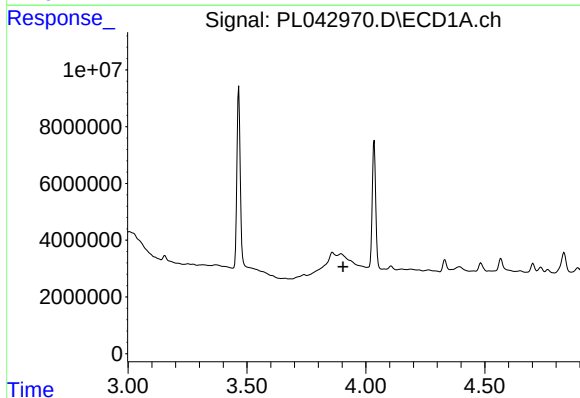
R.T.: 3.465 min  
Delta R.T.: 0.001 min  
Response: 63068739  
Conc: 10.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



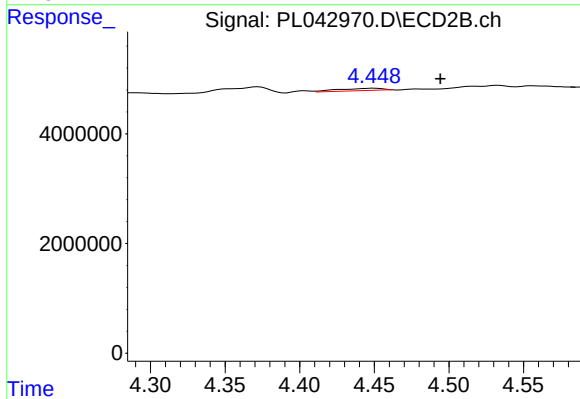
#1 Tetrachloro-m-xylene

R.T.: 4.100 min  
Delta R.T.: 0.000 min  
Response: 31374581  
Conc: 10.59 ng/ml



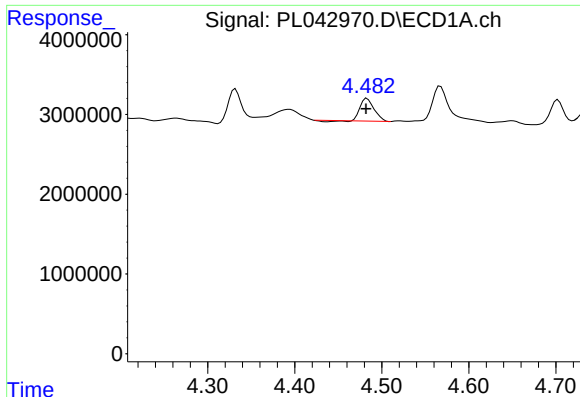
#2 alpha-BHC

R.T.: 3.859 min  
Delta R.T.: -0.045 min  
Response: -1920069  
Conc: N.D.



#2 alpha-BHC

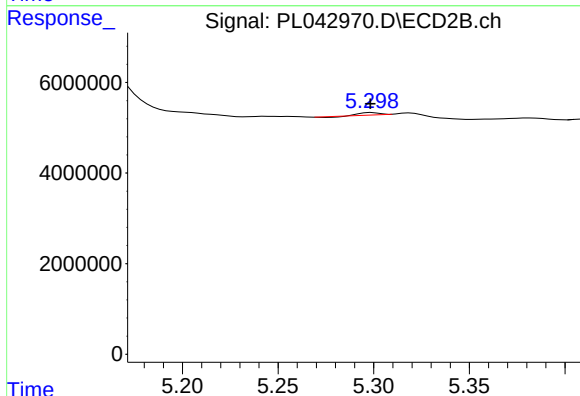
R.T.: 4.450 min  
Delta R.T.: -0.044 min  
Response: 936634  
Conc: 0.21 ng/ml



#4 Heptachlor

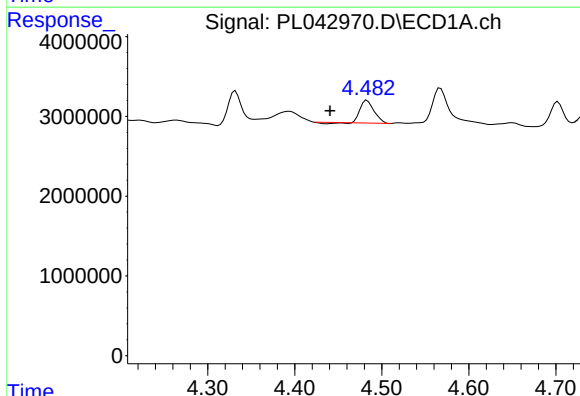
R.T.: 4.483 min  
Delta R.T.: 0.001 min  
Response: 3045951  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



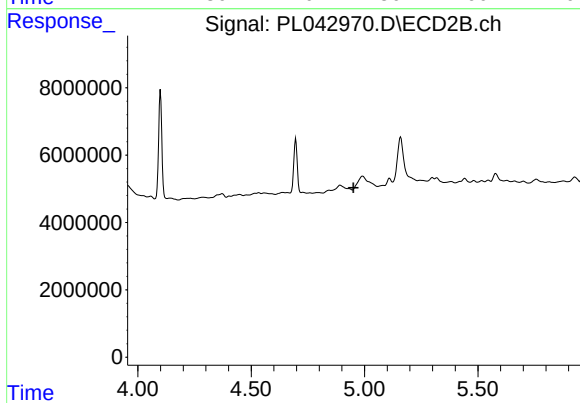
#4 Heptachlor

R.T.: 5.299 min  
Delta R.T.: 0.000 min  
Response: 270411  
Conc: 0.07 ng/ml



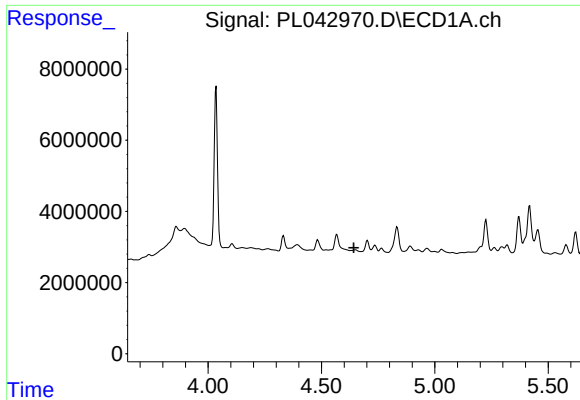
#6 beta-BHC

R.T.: 4.483 min  
Delta R.T.: 0.043 min  
Response: 3045951  
Conc: 0.83 ng/ml



#6 beta-BHC

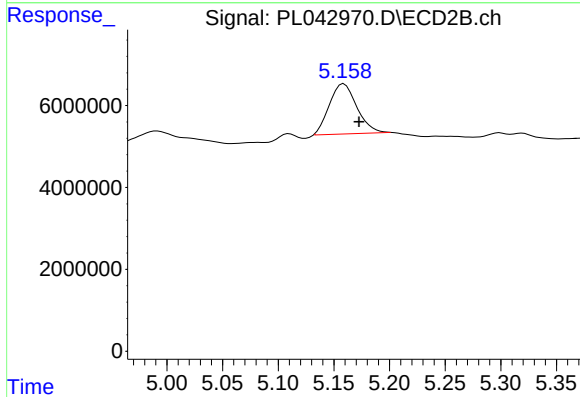
R.T.: 0.000 min  
Exp R.T. : 4.952 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

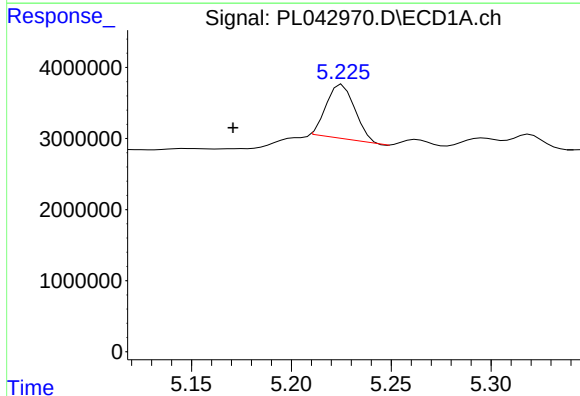
R.T.: 0.000 min  
Exp R.T.: 4.643 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



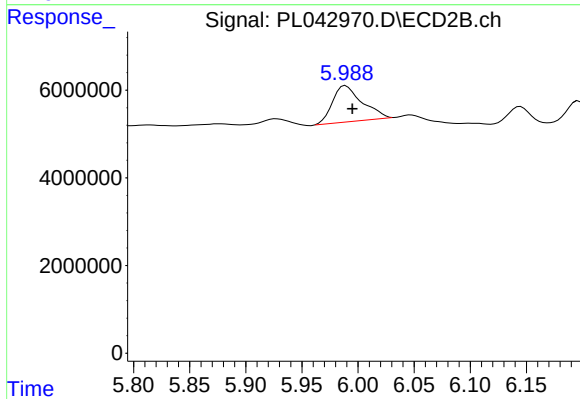
#7 delta-BHC

R.T.: 5.159 min  
Delta R.T.: -0.014 min  
Response: 21130822  
Conc: 4.92 ng/ml



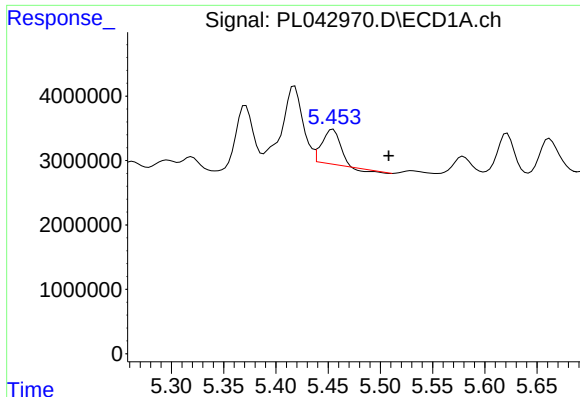
#8 Heptachlor epoxide

R.T.: 5.226 min  
Delta R.T.: 0.055 min  
Response: 7538504  
Conc: 0.95 ng/ml



#8 Heptachlor epoxide

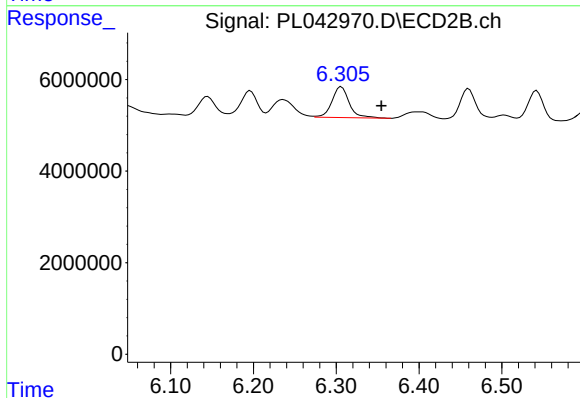
R.T.: 5.989 min  
Delta R.T.: -0.006 min  
Response: 15456924  
Conc: 4.08 ng/ml



#9 Endosulfan I

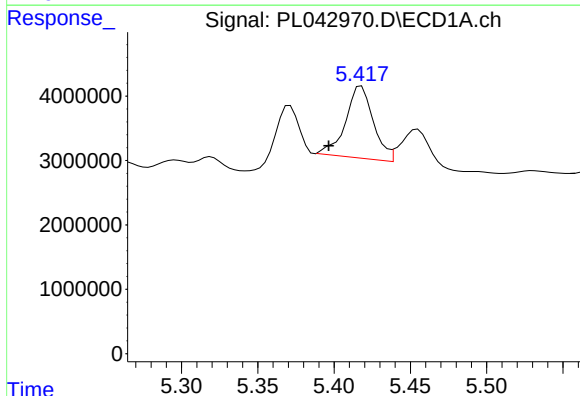
R.T.: 5.455 min  
Delta R.T.: -0.053 min  
Response: 6208836  
Conc: 0.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



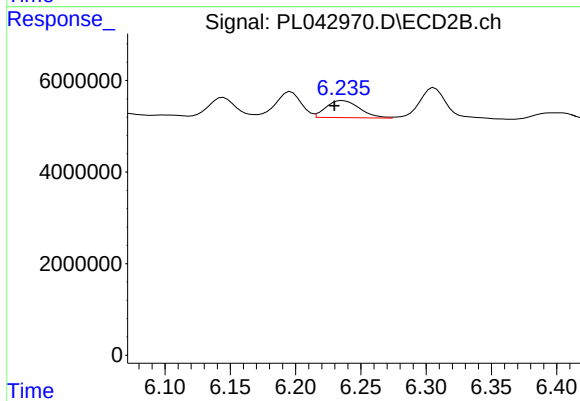
#9 Endosulfan I

R.T.: 6.306 min  
Delta R.T.: -0.048 min  
Response: 9682354  
Conc: 2.85 ng/ml



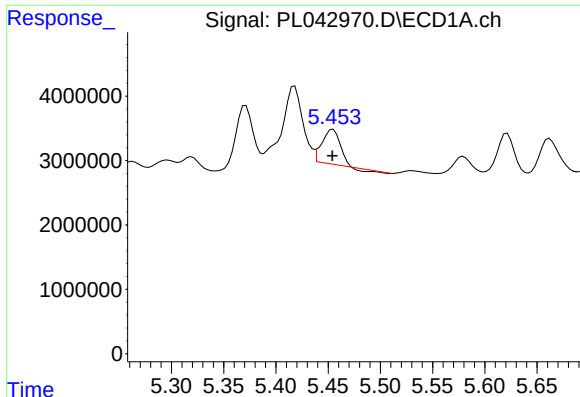
#10 gamma-Chlordane

R.T.: 5.418 min  
Delta R.T.: 0.021 min  
Response: 14239888  
Conc: 1.77 ng/ml



#10 gamma-Chlordane

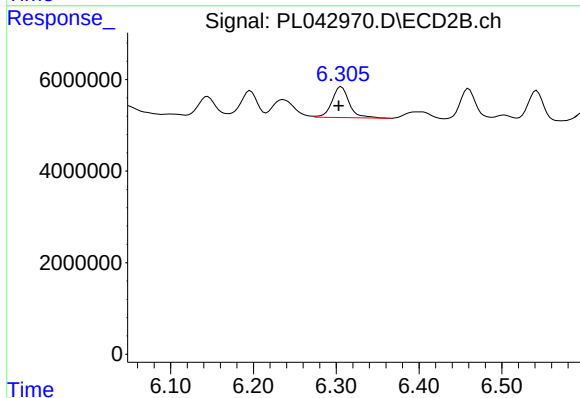
R.T.: 6.236 min  
Delta R.T.: 0.006 min  
Response: 6595726  
Conc: 1.80 ng/ml



#11 alpha-Chlordane

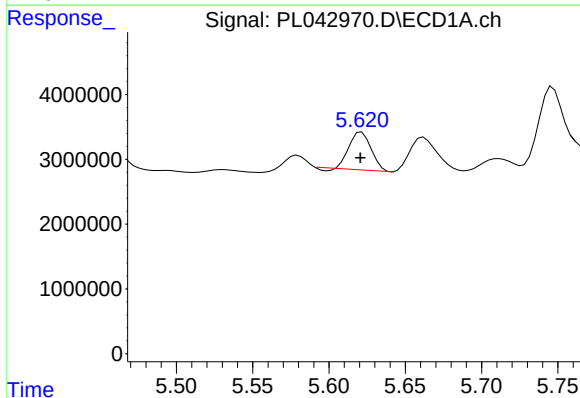
R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 6208836  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



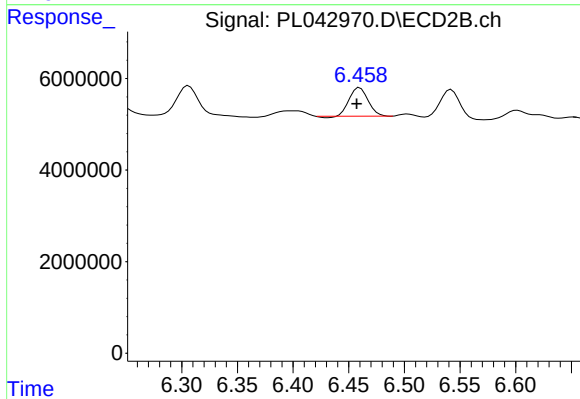
#11 alpha-Chlordane

R.T.: 6.306 min  
Delta R.T.: 0.003 min  
Response: 9682354  
Conc: 2.69 ng/ml



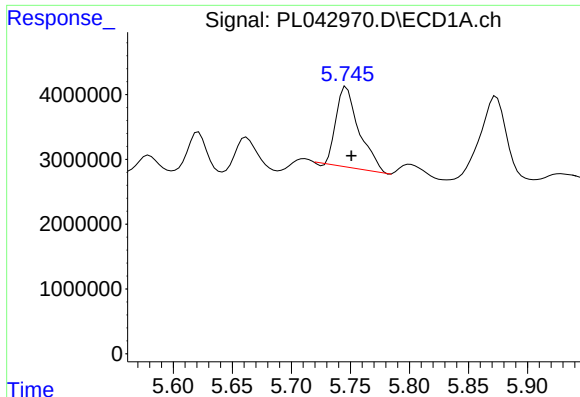
#12 4,4'-DDE

R.T.: 5.621 min  
Delta R.T.: 0.000 min  
Response: 5723027  
Conc: 0.83 ng/ml



#12 4,4'-DDE

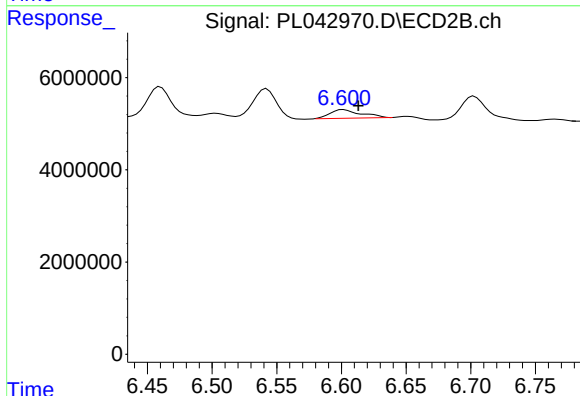
R.T.: 6.460 min  
Delta R.T.: 0.003 min  
Response: 7186732  
Conc: 1.98 ng/ml



#13 Dieldrin

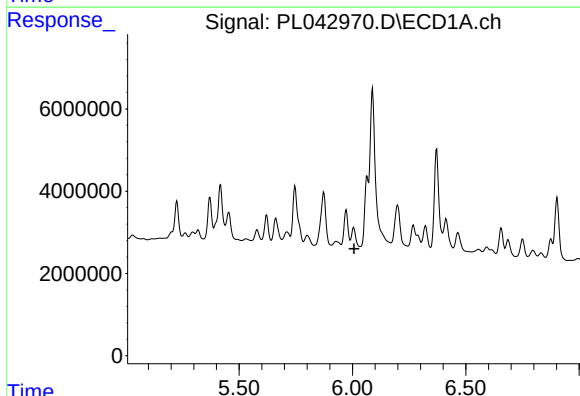
R.T.: 5.747 min  
Delta R.T.: -0.004 min  
Response: 16693437  
Conc: 2.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



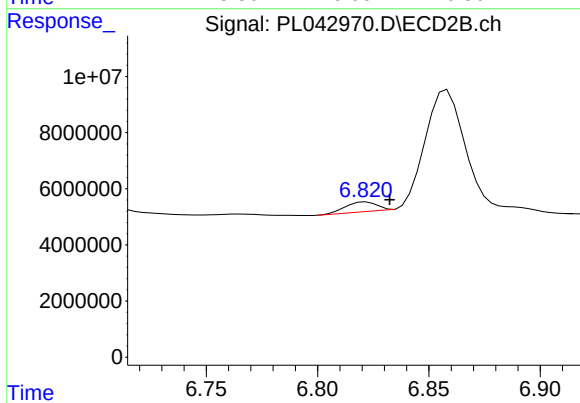
#13 Dieldrin

R.T.: 6.602 min  
Delta R.T.: -0.012 min  
Response: 3129714  
Conc: 0.86 ng/ml



#14 Endrin

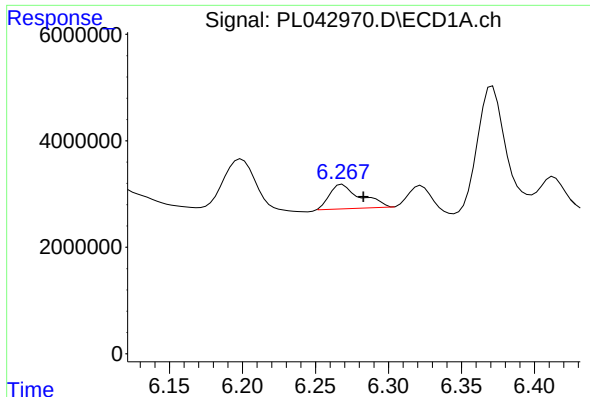
R.T.: 6.006 min  
Delta R.T.: -0.001 min  
Response: -2678102  
Conc: N.D.



#14 Endrin

R.T.: 6.822 min  
Delta R.T.: -0.011 min  
Response: 3380635  
Conc: 1.08 ng/ml

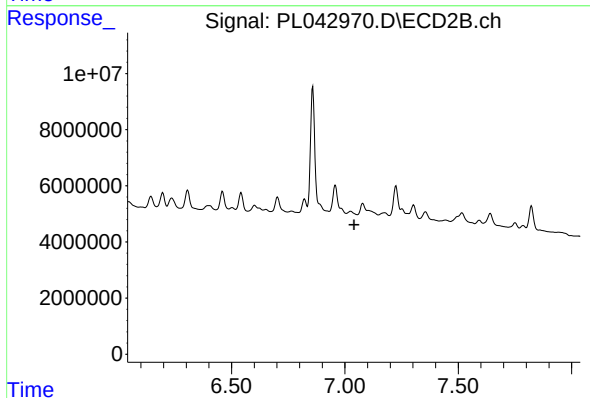




#15 Endosulfan II

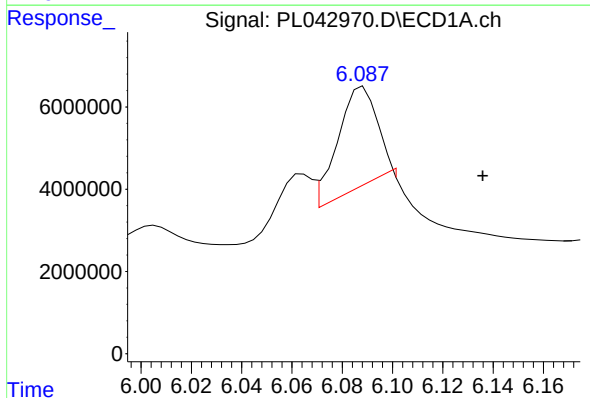
R.T.: 6.268 min  
Delta R.T.: -0.014 min  
Response: 6740869  
Conc: 1.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



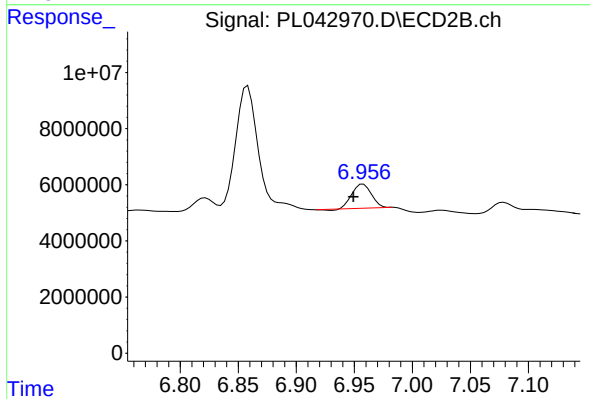
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 7.041 min  
Response: 0  
Conc: N.D.



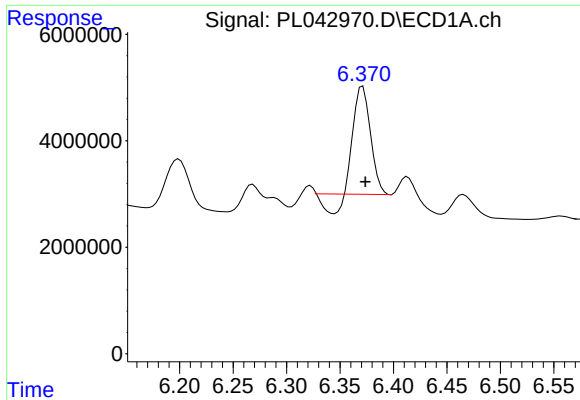
#16 4,4'-DDD

R.T.: 6.088 min  
Delta R.T.: -0.047 min  
Response: 27079443  
Conc: 4.78 ng/ml



#16 4,4'-DDD

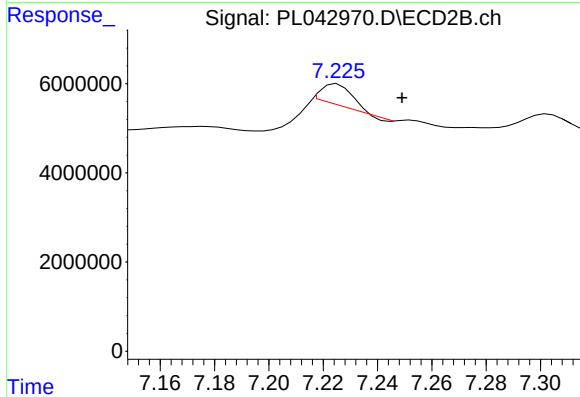
R.T.: 6.958 min  
Delta R.T.: 0.008 min  
Response: 9969109  
Conc: 3.40 ng/ml



#17 4,4'-DDT

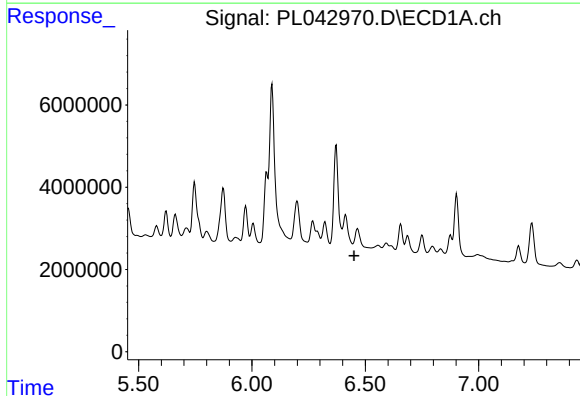
R.T.: 6.371 min  
Delta R.T.: -0.003 min  
Response: 19780309  
Conc: 3.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



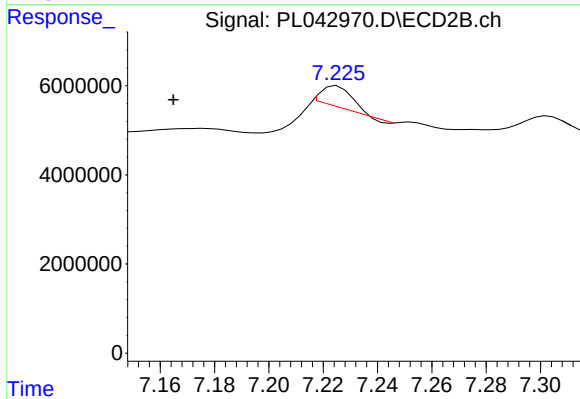
#17 4,4'-DDT

R.T.: 7.225 min  
Delta R.T.: -0.024 min  
Response: 3602280  
Conc: 1.23 ng/ml



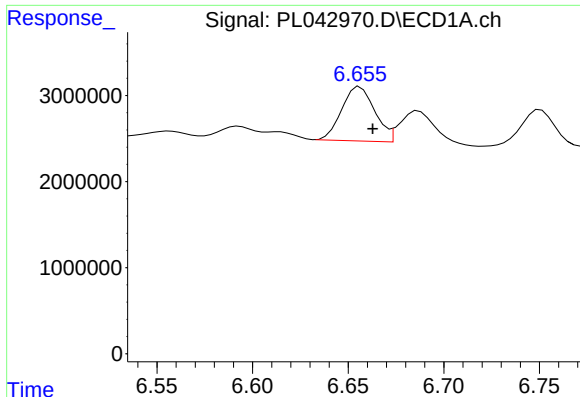
#18 Endrin aldehyde

R.T.: 6.466 min  
Delta R.T.: 0.015 min  
Response: -106185  
Conc: N.D.



#18 Endrin aldehyde

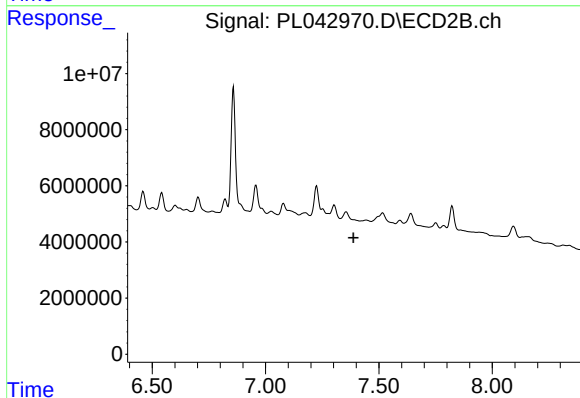
R.T.: 7.225 min  
Delta R.T.: 0.060 min  
Response: 3602280  
Conc: 1.44 ng/ml



#19 Endosulfan Sulfate

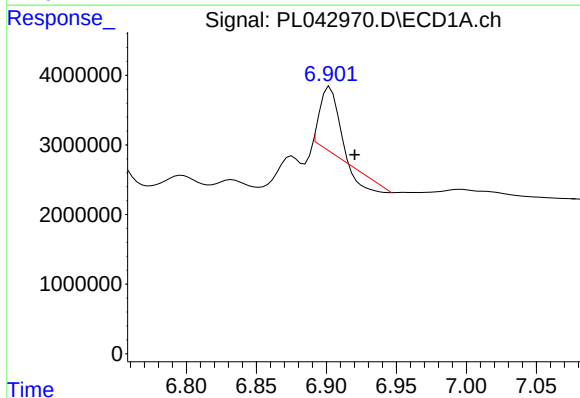
R.T.: 6.656 min  
Delta R.T.: -0.007 min  
Response: 7564871  
Conc: 1.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



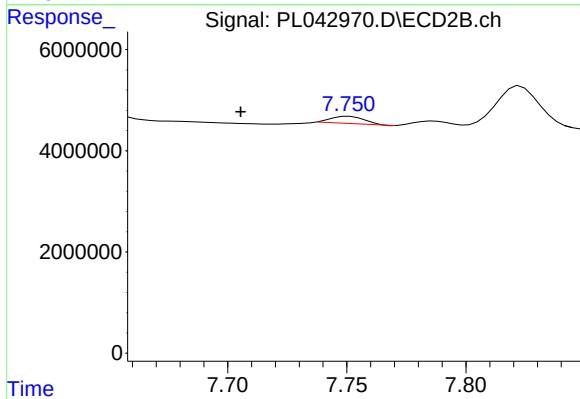
#19 Endosulfan Sulfate

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



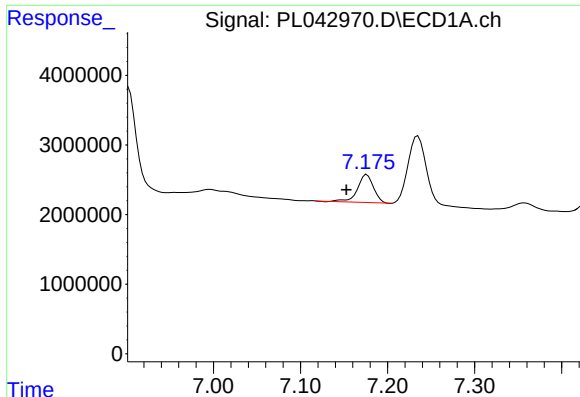
#20 Methoxychlor

R.T.: 6.903 min  
Delta R.T.: -0.018 min  
Response: 6355072  
Conc: 1.89 ng/ml



#20 Methoxychlor

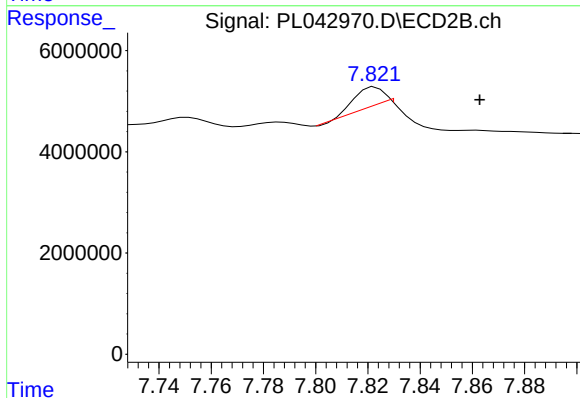
R.T.: 7.751 min  
Delta R.T.: 0.046 min  
Response: 1396568  
Conc: 0.93 ng/ml



#21 Endrin ketone

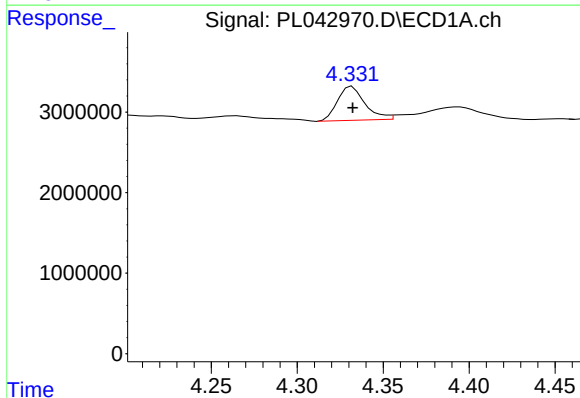
R.T.: 7.176 min  
Delta R.T.: 0.024 min  
Response: 5061918  
Conc: 0.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



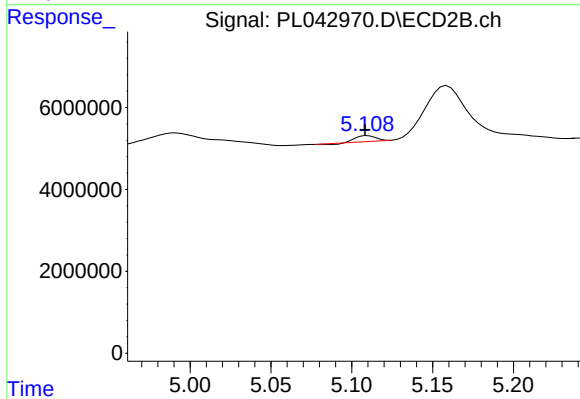
#21 Endrin ketone

R.T.: 7.823 min  
Delta R.T.: -0.040 min  
Response: 2948661  
Conc: 0.96 ng/ml



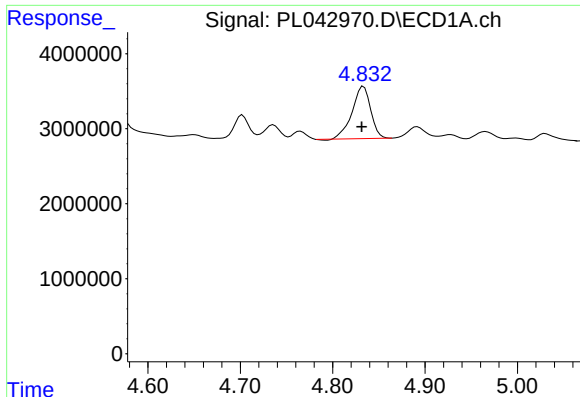
#23 Chlordane-1

R.T.: 4.332 min  
Delta R.T.: 0.000 min  
Response: 4670192  
Conc: 17.38 ng/ml



#23 Chlordane-1

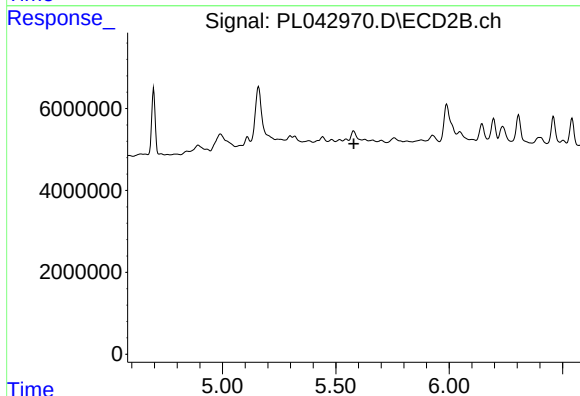
R.T.: 5.110 min  
Delta R.T.: 0.002 min  
Response: 1093630  
Conc: 7.74 ng/ml



#24 Chlordane-2

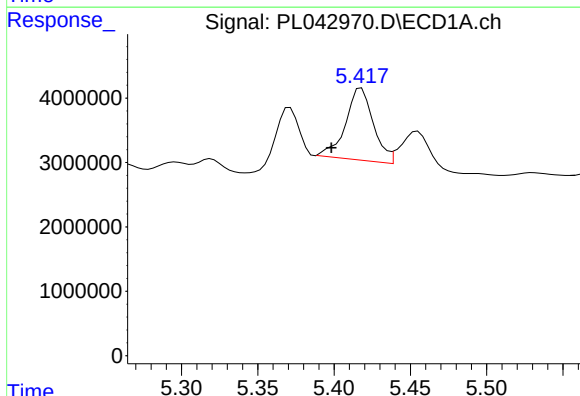
R.T.: 4.833 min  
Delta R.T.: 0.002 min  
Response: 9719795  
Conc: 33.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



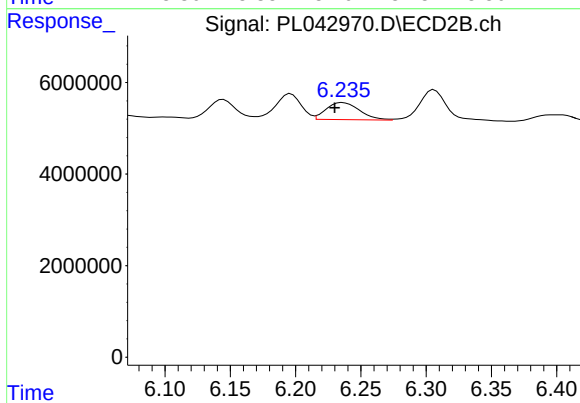
#24 Chlordane-2

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



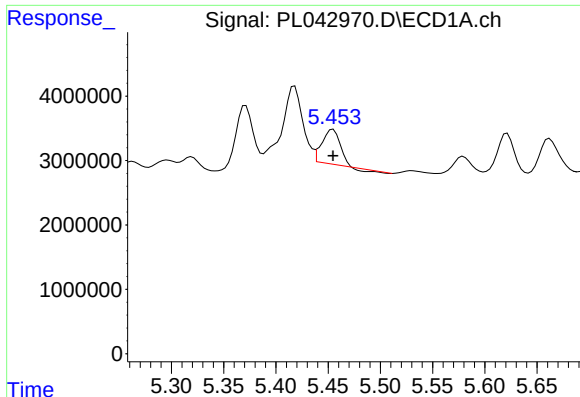
#25 Chlordane-3

R.T.: 5.418 min  
Delta R.T.: 0.020 min  
Response: 14239888  
Conc: 17.13 ng/ml



#25 Chlordane-3

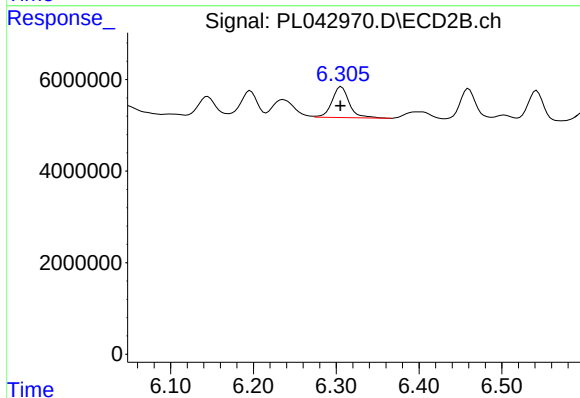
R.T.: 6.236 min  
Delta R.T.: 0.006 min  
Response: 6595726  
Conc: 13.43 ng/ml



#26 Chlordane-4

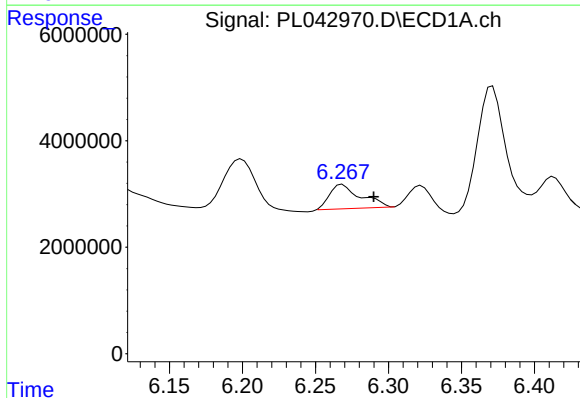
R.T.: 5.455 min  
Delta R.T.: 0.000 min  
Response: 6208836  
Conc: 8.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



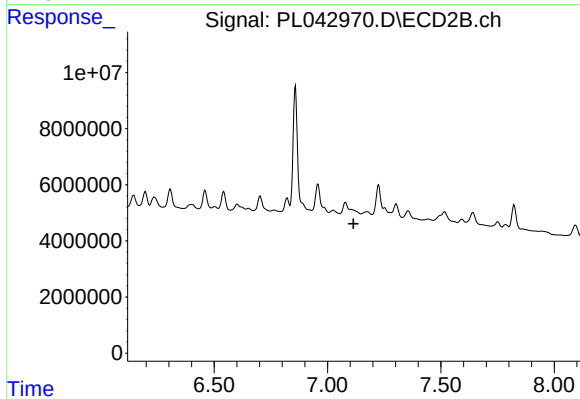
#26 Chlordane-4

R.T.: 6.306 min  
Delta R.T.: 0.001 min  
Response: 9682354  
Conc: 16.96 ng/ml



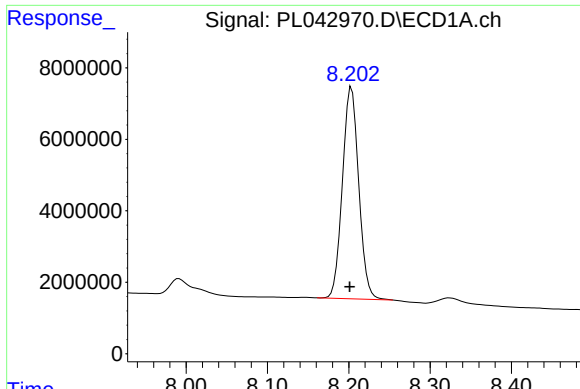
#27 Chlordane-5

R.T.: 6.268 min  
Delta R.T.: -0.022 min  
Response: 6740869  
Conc: 28.10 ng/ml



#27 Chlordane-5

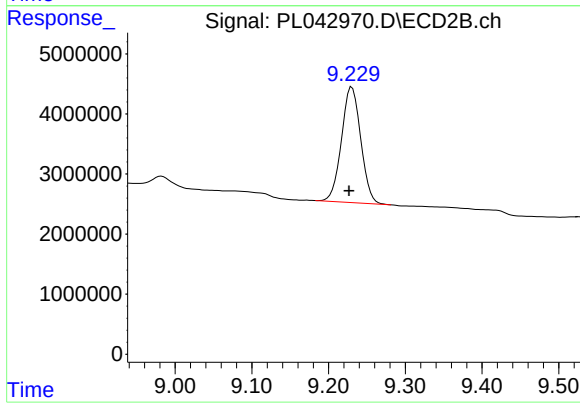
R.T.: 0.000 min  
Exp R.T. : 7.115 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min  
Delta R.T.: 0.002 min  
Response: 82351038  
Conc: 12.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.230 min  
Delta R.T.: 0.003 min  
Response: 33657552  
Conc: 12.90 ng/ml