

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042320\  
 Data File : PL058326.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Apr 2020 12:33  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 24 00:49:39 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Apr 04 06:41:11 2020  
 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... | 3.456  | 3.953  | 207.4E6 | 40522067 | 20.570 | 18.673  |
| 28)                         | SA Decachlor... | 8.203  | 8.974  | 199.4E6 | 40488425 | 19.345 | 18.126  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 3.896  | 0.000  | 4563623 | 0        | 0.263  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.176  | 0.000  | 128951  | 0        | 0.009  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.133  | 0       | 913878   | N.D.   | 0.272 # |
| 5)                          | MB Aldrin       | 4.748f | 0.000  | 188900  | 0        | 0.013  | N.D. #  |
| 6)                          | B beta-BHC      | 4.441  | 0.000  | 4098266 | 0        | 0.649  | N.D. #  |
| 7)                          | B delta-BHC     | 0.000  | 4.985f | 0       | 2096195  | N.D.   | 2.830 # |
| 8)                          | B Heptachlo...  | 5.178  | 5.810  | 2590685 | 1159115  | 0.193  | 0.429 # |
| 10)                         | B gamma-Chl...  | 5.393  | 6.044  | 2260239 | 296116   | 0.166  | 0.091 # |
| 11)                         | B alpha-Chl...  | 5.448  | 6.117  | 728593  | 363847   | 0.055  | 0.111 # |
| 12)                         | B 4,4'-DDE      | 5.626  | 0.000  | 4994234 | 0        | 0.381  | N.D. #  |
| 13)                         | MA Dieldrin     | 5.766  | 0.000  | 296287  | 0        | 0.023  | N.D. #  |
| 14)                         | MA Endrin       | 6.008  | 0.000  | 2580581 | 0        | 0.221  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.285  | 6.866  | 444576  | 419288   | 0.040  | 0.162 # |
| 16)                         | A 4,4'-DDD      | 6.124  | 0.000  | 625994  | 0        | 0.063  | N.D. #  |
| 18)                         | B Endrin al...  | 6.448  | 0.000  | 4591852 | 0        | 0.491  | N.D. #  |
| 23)                         | Chlordane-1     | 4.330  | 0.000  | 2166013 | 0        | 5.856  | N.D. #  |
| 24)                         | Chlordane-2     | 4.813f | 0.000  | 2425903 | 0        | 6.009  | N.D. #  |
| 25)                         | Chlordane-3     | 5.393  | 6.044  | 2260239 | 296116   | 1.849  | 0.684 # |
| 26)                         | Chlordane-4     | 5.448  | 6.117  | 728593  | 363847   | 0.700  | 0.693   |
| 27)                         | Chlordane-5     | 6.285  | 0.000  | 444576  | 0        | 1.175  | N.D. #  |
| -----                       |                 |        |        |         |          |        |         |

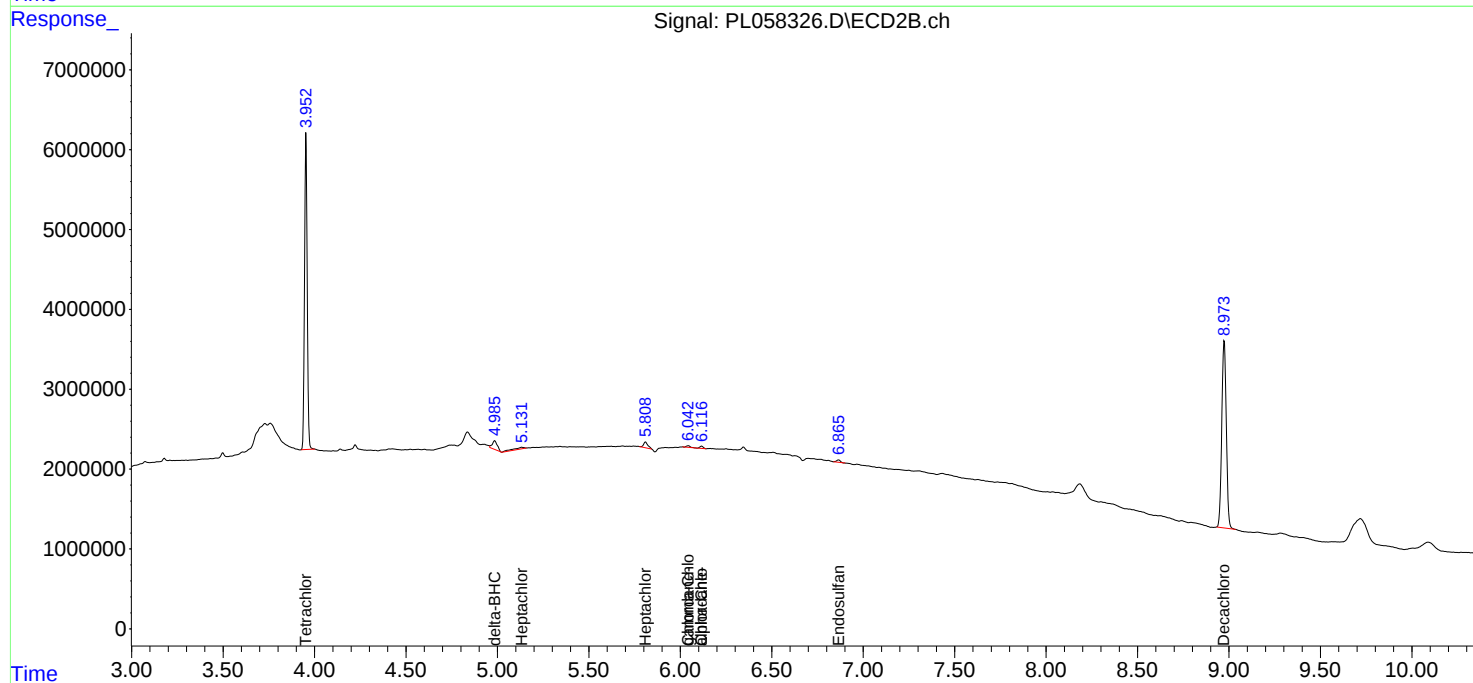
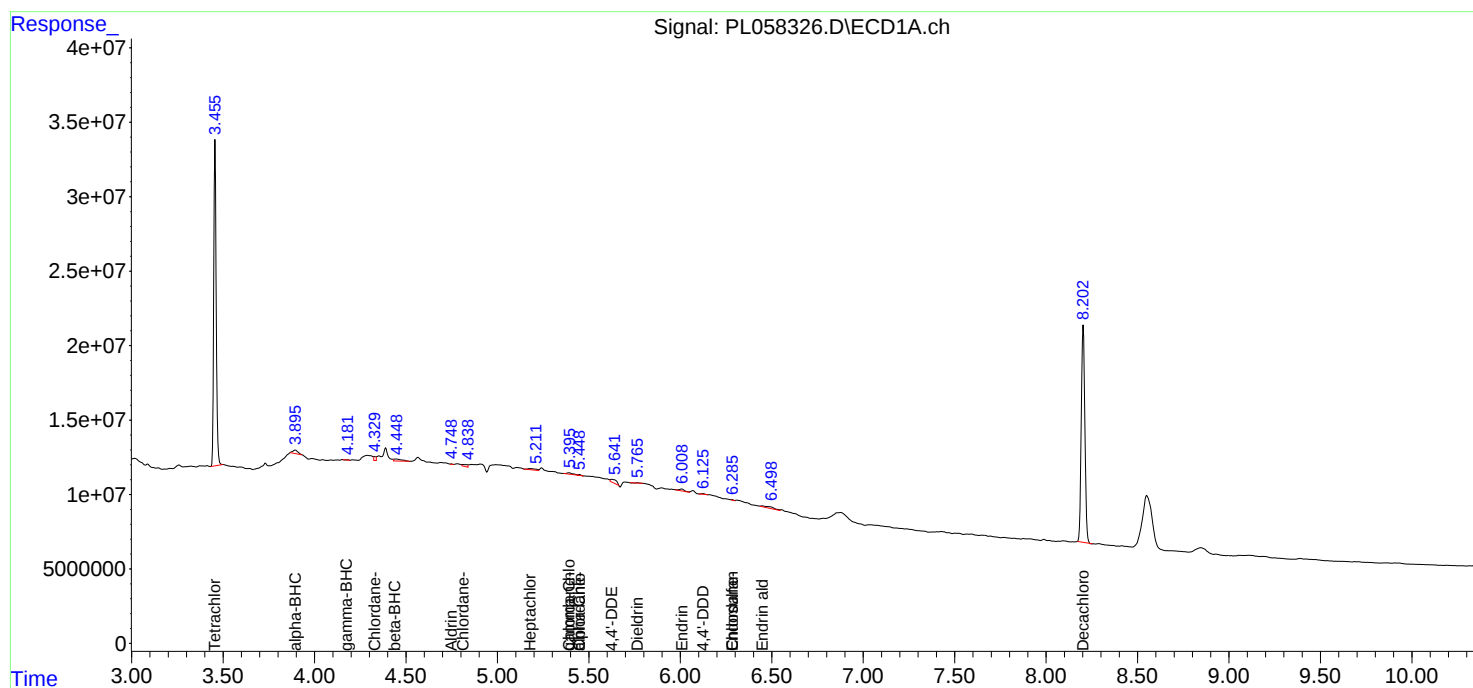
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

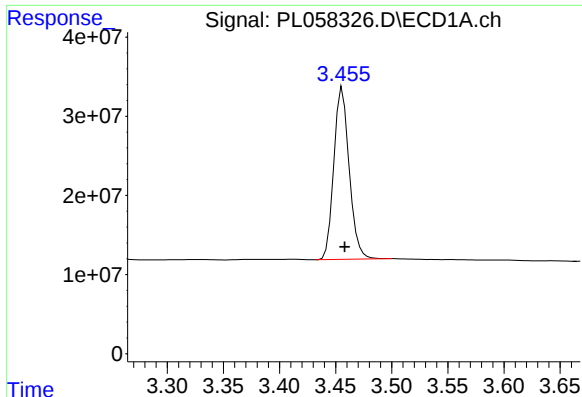
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042320\  
Data File : PL058326.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Apr 2020 12:33  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 24 00:49:39 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040320.M  
Quant Title : GC Extractables  
QLast Update : Sat Apr 04 06:41:11 2020  
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

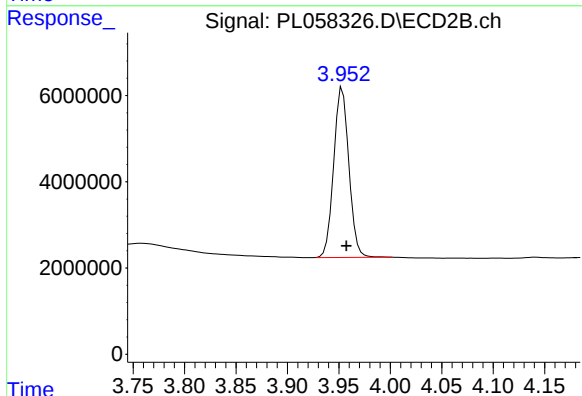




#1 Tetrachloro-m-xylene

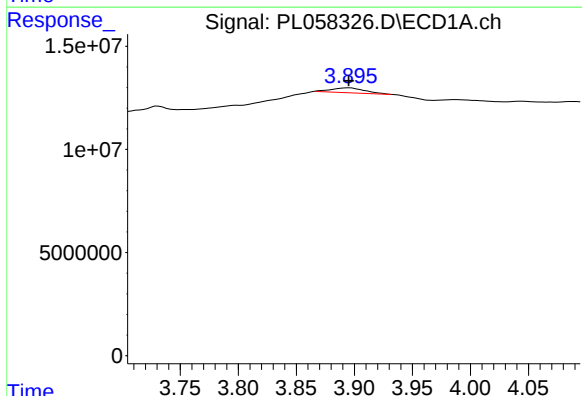
R.T.: 3.456 min  
Delta R.T.: -0.002 min  
Response: 207370264  
Conc: 20.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



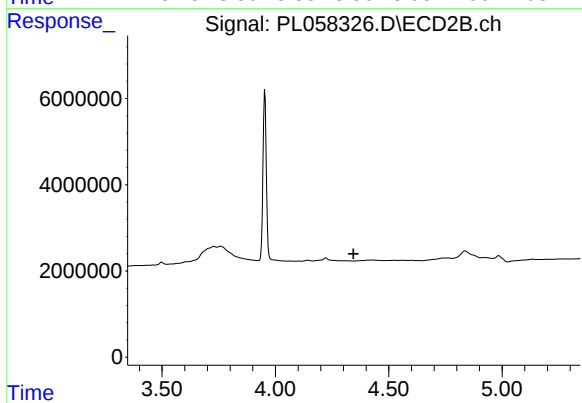
#1 Tetrachloro-m-xylene

R.T.: 3.953 min  
Delta R.T.: -0.004 min  
Response: 40522067  
Conc: 18.67 ng/ml



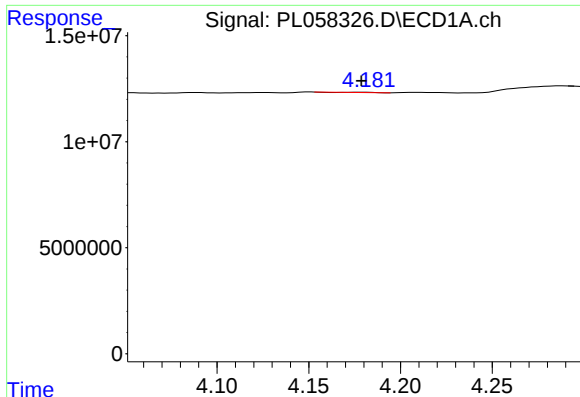
#2 alpha-BHC

R.T.: 3.896 min  
Delta R.T.: 0.000 min  
Response: 4563623  
Conc: 0.26 ng/ml



#2 alpha-BHC

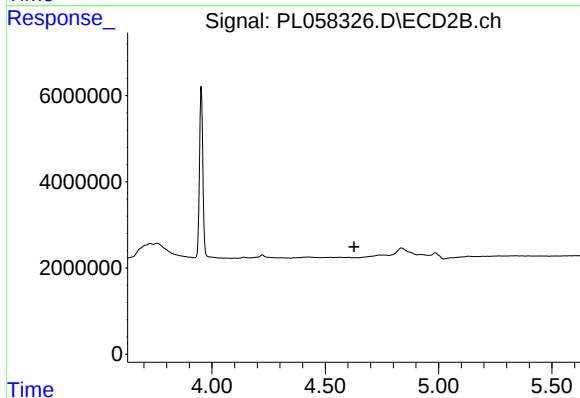
R.T.: 0.000 min  
Exp R.T.: 4.345 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

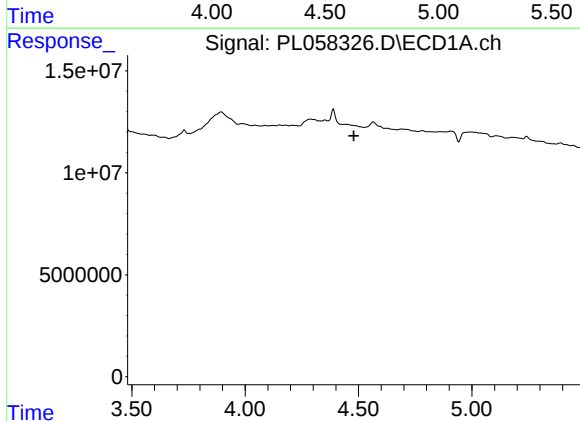
R.T.: 4.176 min  
Delta R.T.: -0.002 min  
Response: 128951  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



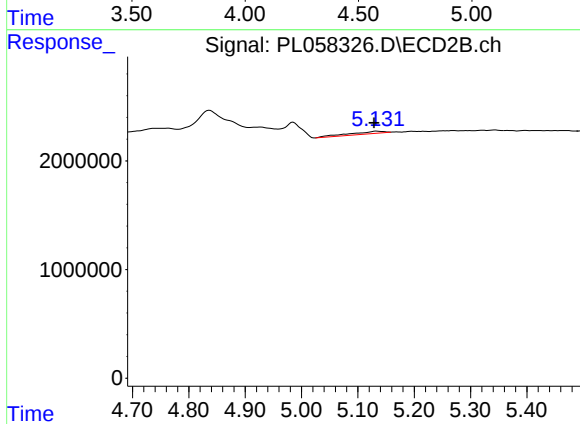
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.627 min  
Response: 0  
Conc: N.D.



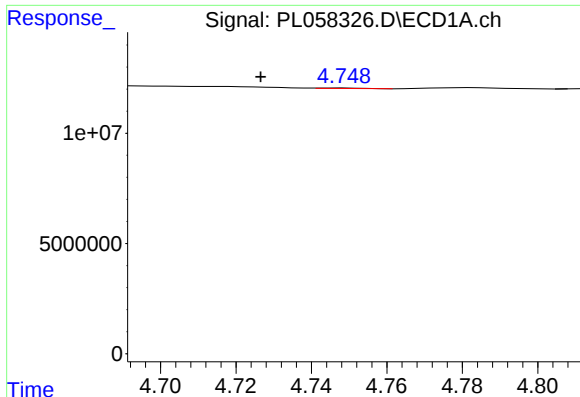
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.479 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

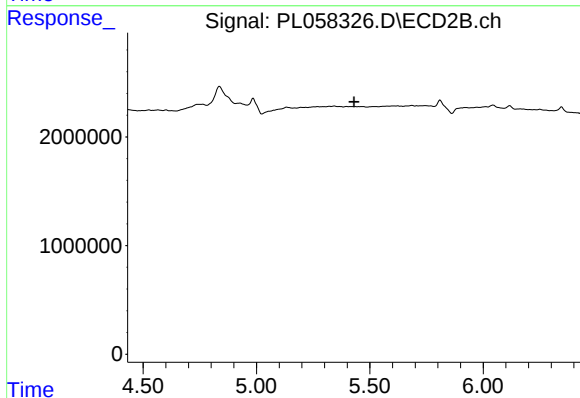
R.T.: 5.133 min  
Delta R.T.: 0.004 min  
Response: 913878  
Conc: 0.27 ng/ml



#5 Aldrin

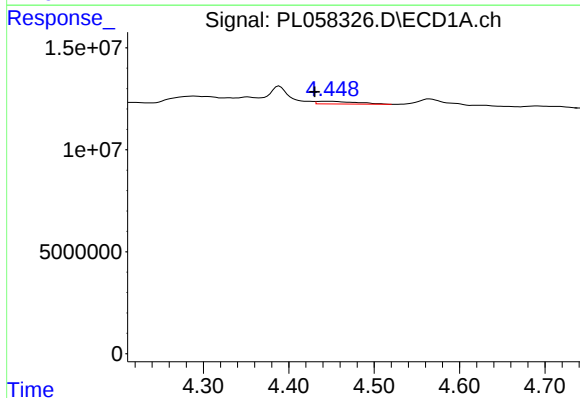
R.T.: 4.748 min  
Delta R.T.: 0.022 min  
Response: 188900  
Conc: 0.01 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



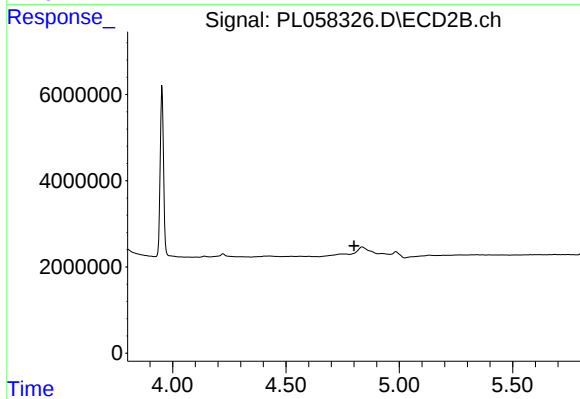
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.431 min  
Response: 0  
Conc: N.D.



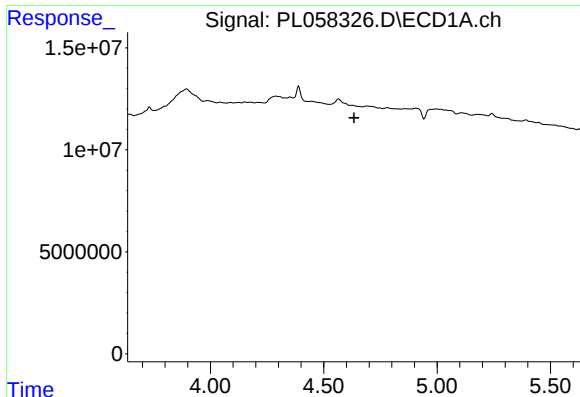
#6 beta-BHC

R.T.: 4.441 min  
Delta R.T.: 0.010 min  
Response: 4098266  
Conc: 0.65 ng/ml



#6 beta-BHC

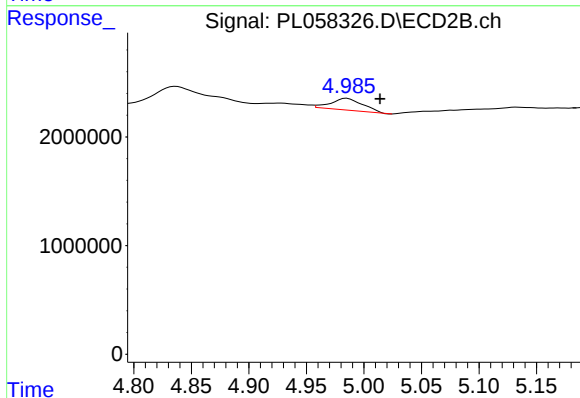
R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

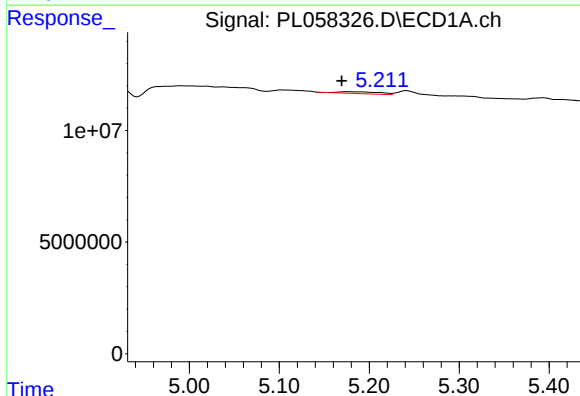
R.T.: 0.000 min  
Exp R.T.: 4.634 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



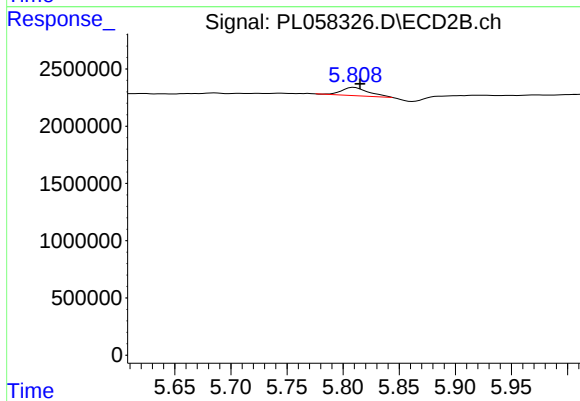
#7 delta-BHC

R.T.: 4.985 min  
Delta R.T.: -0.029 min  
Response: 2096195  
Conc: 2.83 ng/ml



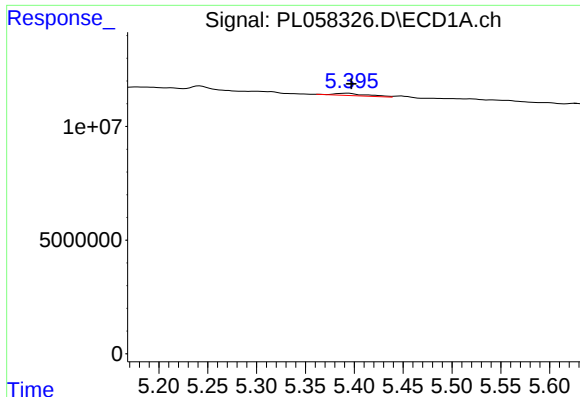
#8 Heptachlor epoxide

R.T.: 5.178 min  
Delta R.T.: 0.008 min  
Response: 2590685  
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

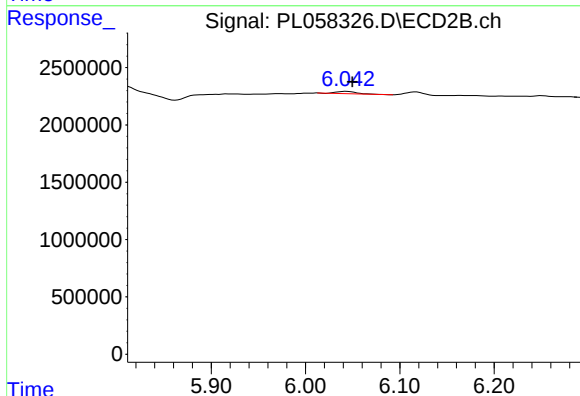
R.T.: 5.810 min  
Delta R.T.: -0.005 min  
Response: 1159115  
Conc: 0.43 ng/ml



#10 gamma-Chlordane

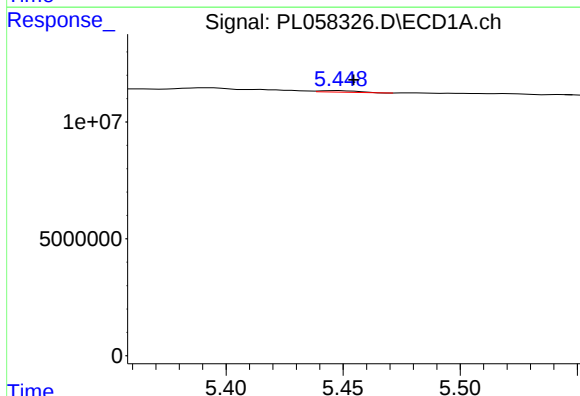
R.T.: 5.393 min  
Delta R.T.: -0.004 min  
Response: 2260239  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



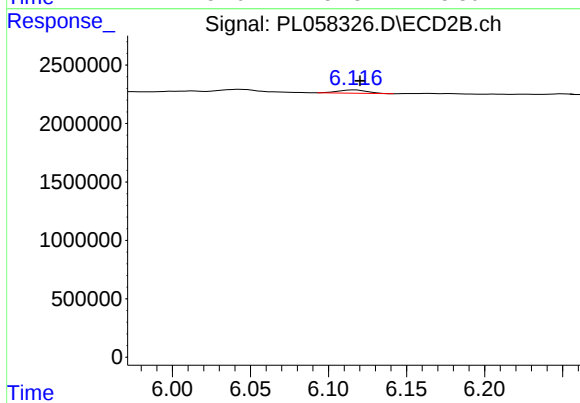
#10 gamma-Chlordane

R.T.: 6.044 min  
Delta R.T.: -0.006 min  
Response: 296116  
Conc: 0.09 ng/ml



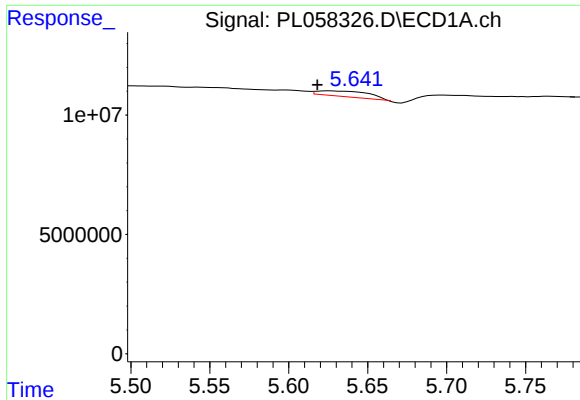
#11 alpha-Chlordane

R.T.: 5.448 min  
Delta R.T.: -0.006 min  
Response: 728593  
Conc: 0.05 ng/ml



#11 alpha-Chlordane

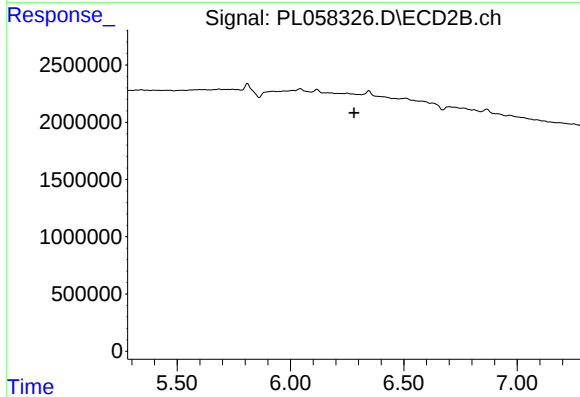
R.T.: 6.117 min  
Delta R.T.: -0.003 min  
Response: 363847  
Conc: 0.11 ng/ml



#12 4,4'-DDE

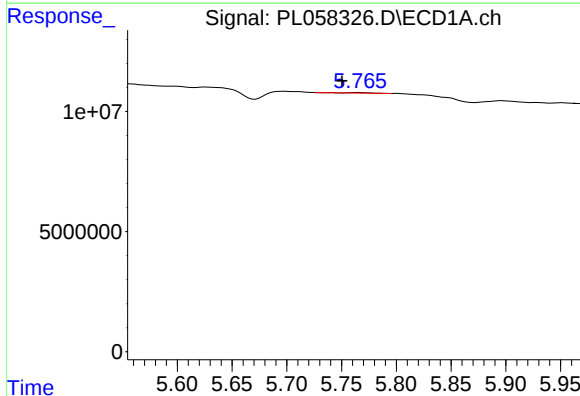
R.T.: 5.626 min  
Delta R.T.: 0.007 min  
Response: 4994234  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



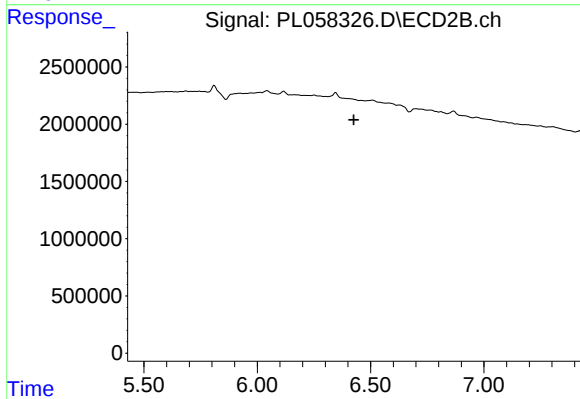
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.280 min  
Response: 0  
Conc: N.D.



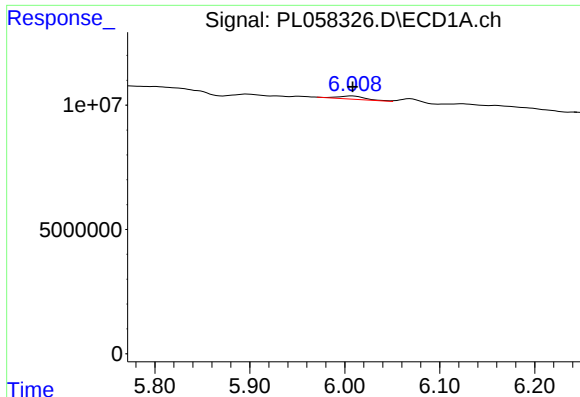
#13 Dieldrin

R.T.: 5.766 min  
Delta R.T.: 0.015 min  
Response: 296287  
Conc: 0.02 ng/ml



#13 Dieldrin

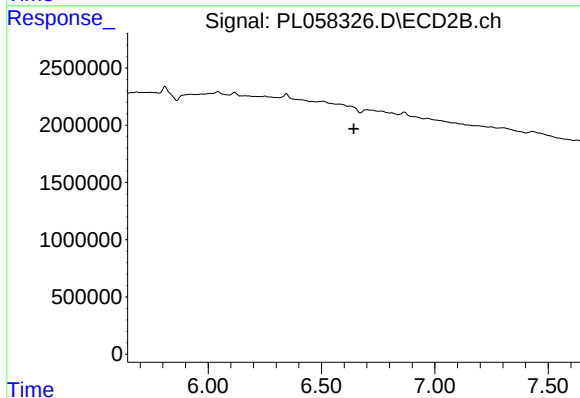
R.T.: 0.000 min  
Exp R.T. : 6.425 min  
Response: 0  
Conc: N.D.



#14 Endrin

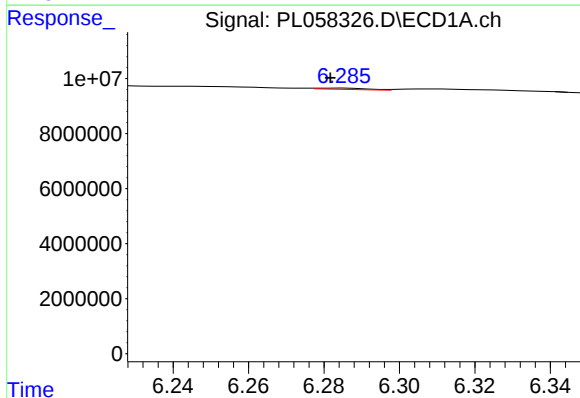
R.T.: 6.008 min  
Delta R.T.: 0.000 min  
Response: 2580581  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



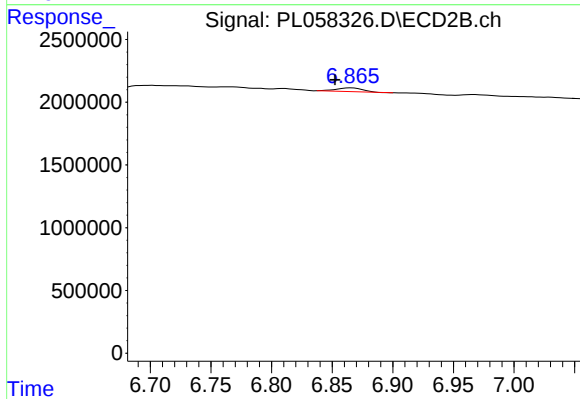
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.642 min  
Response: 0  
Conc: N.D.



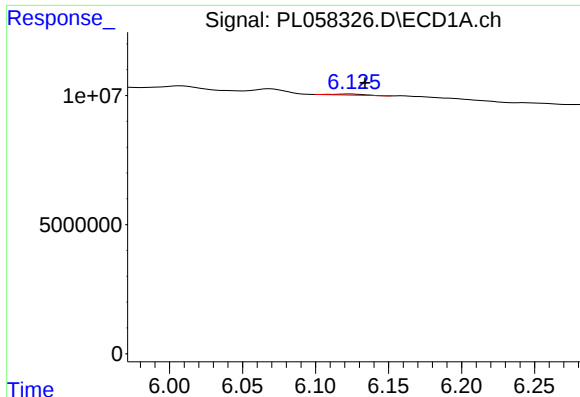
#15 Endosulfan II

R.T.: 6.285 min  
Delta R.T.: 0.003 min  
Response: 444576  
Conc: 0.04 ng/ml



#15 Endosulfan II

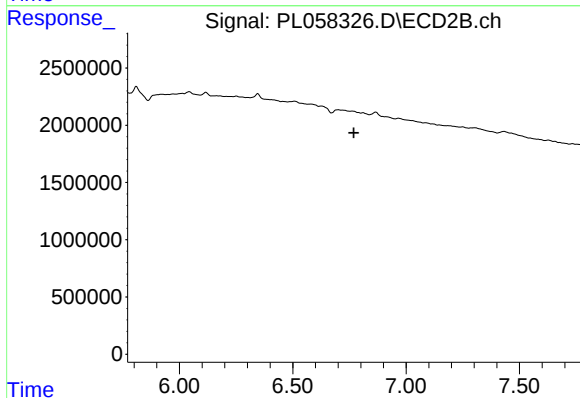
R.T.: 6.866 min  
Delta R.T.: 0.014 min  
Response: 419288  
Conc: 0.16 ng/ml



#16 4,4'-DDD

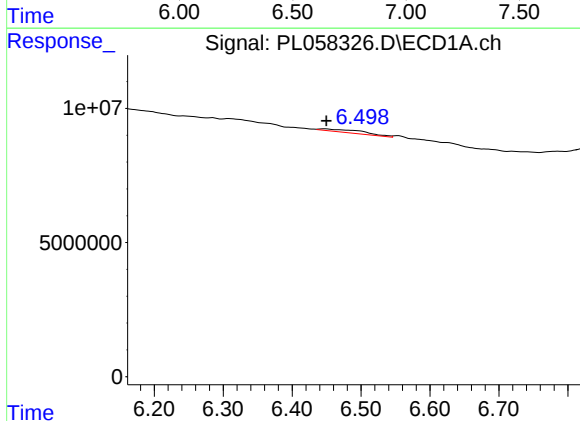
R.T.: 6.124 min  
Delta R.T.: -0.010 min  
Response: 625994  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



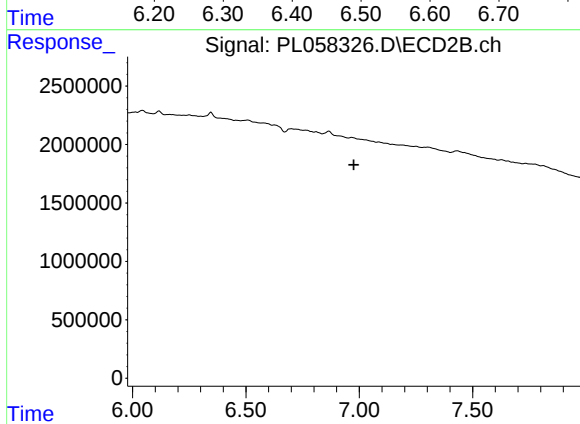
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.769 min  
Response: 0  
Conc: N.D.



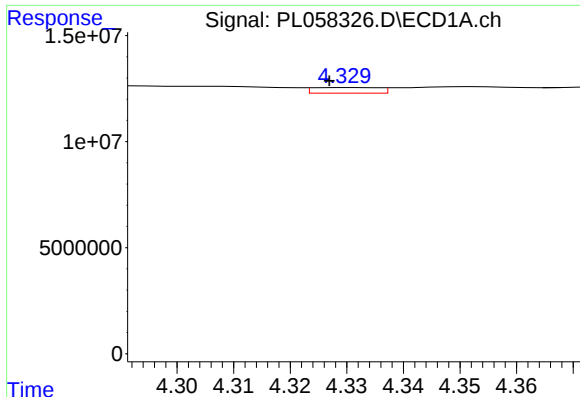
#18 Endrin aldehyde

R.T.: 6.448 min  
Delta R.T.: -0.002 min  
Response: 4591852  
Conc: 0.49 ng/ml



#18 Endrin aldehyde

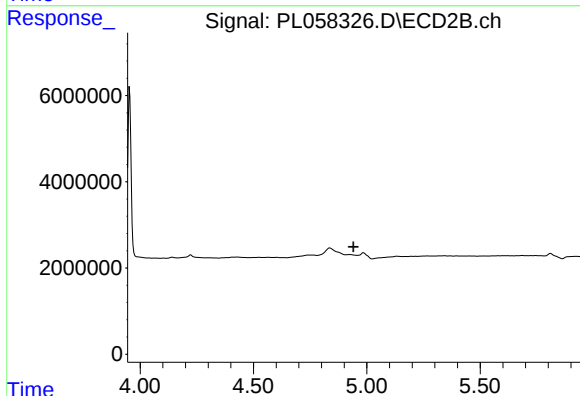
R.T.: 0.000 min  
Exp R.T. : 6.976 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

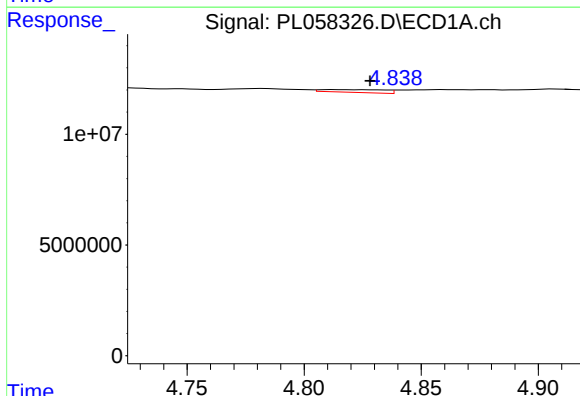
R.T.: 4.330 min  
Delta R.T.: 0.003 min  
Response: 2166013  
Conc: 5.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



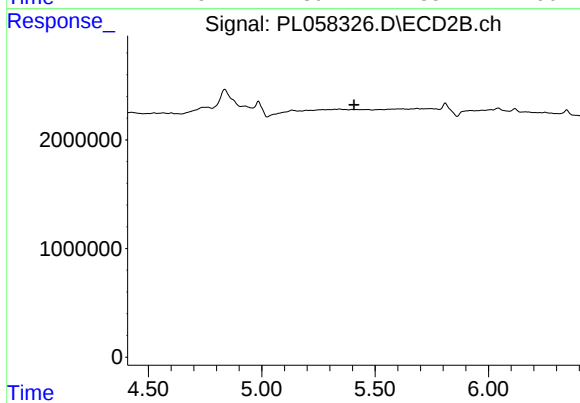
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.942 min  
Response: 0  
Conc: N.D.



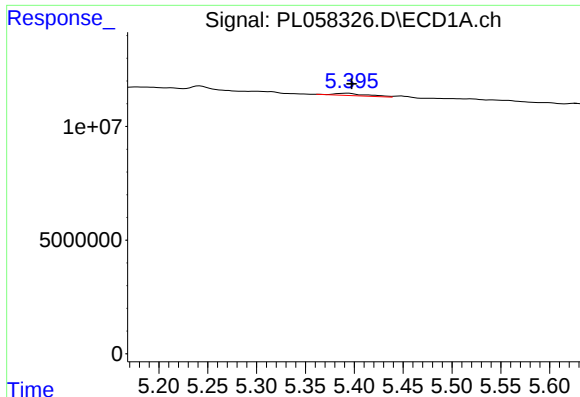
#24 Chlordane-2

R.T.: 4.813 min  
Delta R.T.: -0.016 min  
Response: 2425903  
Conc: 6.01 ng/ml



#24 Chlordane-2

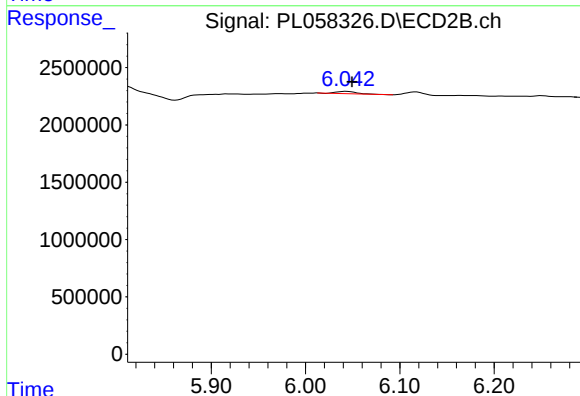
R.T.: 0.000 min  
Exp R.T. : 5.407 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

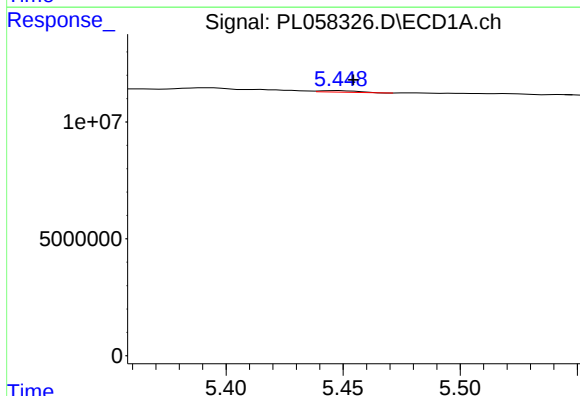
R.T.: 5.393 min  
Delta R.T.: -0.004 min  
Response: 2260239  
Conc: 1.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



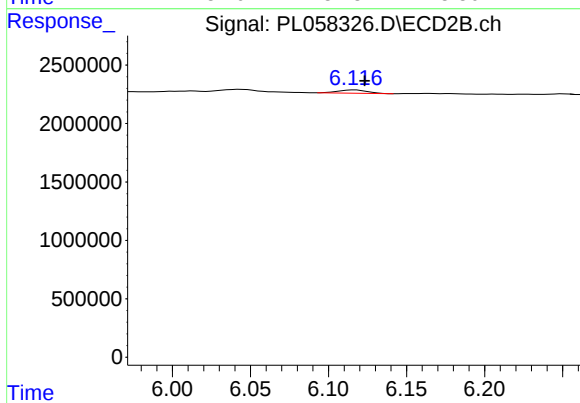
#25 Chlordane-3

R.T.: 6.044 min  
Delta R.T.: -0.006 min  
Response: 296116  
Conc: 0.68 ng/ml



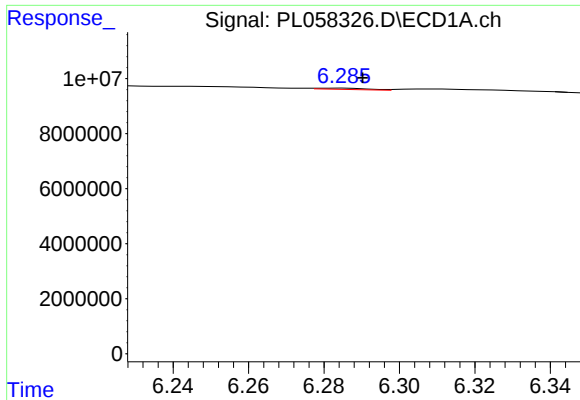
#26 Chlordane-4

R.T.: 5.448 min  
Delta R.T.: -0.006 min  
Response: 728593  
Conc: 0.70 ng/ml



#26 Chlordane-4

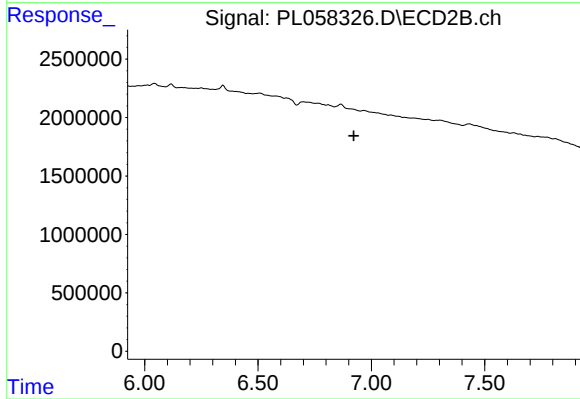
R.T.: 6.117 min  
Delta R.T.: -0.006 min  
Response: 363847  
Conc: 0.69 ng/ml



#27 Chlordane-5

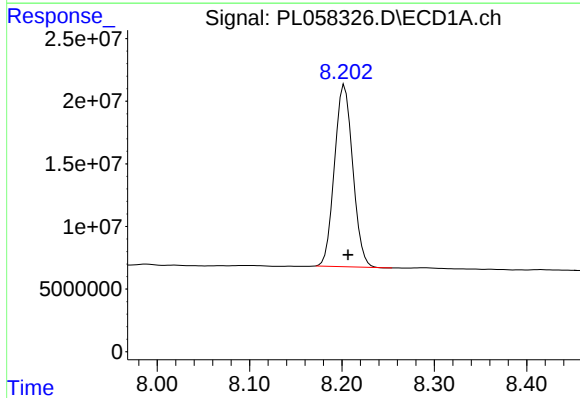
R.T.: 6.285 min  
Delta R.T.: -0.006 min  
Response: 444576  
Conc: 1.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



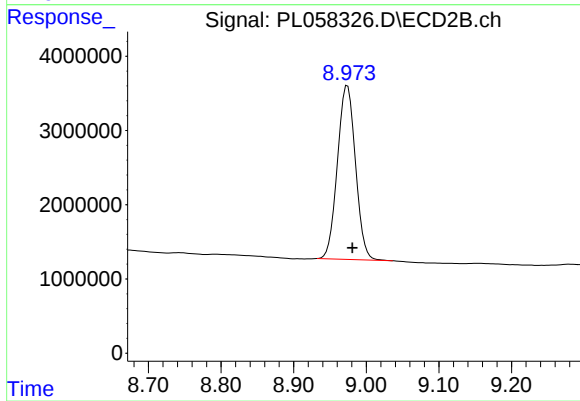
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.922 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.203 min  
Delta R.T.: -0.004 min  
Response: 199418210  
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min  
Delta R.T.: -0.007 min  
Response: 40488425  
Conc: 18.13 ng/ml