

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022822\  
 Data File : PL073048.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Feb 2022 19:00  
 Operator : AR\AJ  
 Sample : N1679-01  
 Misc :  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 01 02:29:41 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL022622.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 28 02:28:04 2022  
 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... | 4.648  | 5.490  | 3478572 | 15129339 | 10.855 | 10.425   |
| 28)                         | SA Decachlor... | 10.427 | 11.328 | 6070579 | 20151222 | 12.969 | 12.774   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 4)                          | MA Heptachlor   | 6.194  | 7.100  | 49342   | 83163    | 0.107  | 0.042 #  |
| 5)                          | MB Aldrin       | 6.512  | 7.440f | 126774  | 2126985  | 0.286  | 1.162 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.668  | 0       | 1161079  | N.D.   | 1.288 #  |
| 7)                          | B delta-BHC     | 6.433  | 6.934  | 35596   | 1296977  | 0.082  | 0.685 #  |
| 8)                          | B Heptachlo...  | 7.085  | 7.924  | 12923   | 155020   | 0.028  | 0.088 #  |
| 10)                         | B gamma-Chl...  | 7.357f | 8.193  | 424122  | 772377   | 0.893  | 0.433 #  |
| 11)                         | B alpha-Chl...  | 7.441  | 8.281  | 406397  | 3307823  | 0.849  | 1.879 #  |
| 12)                         | B 4,4'-DDE      | 7.656  | 8.458  | 278885  | 2234567  | 0.718  | 1.429 #  |
| 13)                         | MA Dieldrin     | 7.793  | 8.613  | 200531  | 274296   | 0.448  | 0.170 #  |
| 14)                         | MA Endrin       | 8.095f | 8.848  | 127178  | 726839   | 0.320  | 0.549 #  |
| 15)                         | B Endosulfa...  | 8.389  | 9.068  | 617129  | 272756   | 1.423  | 0.197 #  |
| 16)                         | A 4,4'-DDD      | 8.245  | 8.997  | 17573   | 3217076  | 0.050  | 2.419 #  |
| 17)                         | MA 4,4'-DDT     | 8.497  | 9.304  | 515155  | 445706   | 1.354  | 0.325 #  |
| 18)                         | B Endrin al...  | 8.599f | 0.000  | 48680   | 0        | 0.152  | N.D. #   |
| 19)                         | B Endosulfa...  | 8.808  | 9.421f | 145616  | 356137   | 0.331  | 0.251    |
| 20)                         | A Methoxychlor  | 9.121f | 0.000  | 7873    | 0        | 0.032  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 9.902f | 0       | 1543478  | N.D.   | 1.053 #  |
| 23)                         | Chlordane-1     | 5.981  | 6.856  | 141449  | 1258047  | 9.809  | 18.655 # |
| 24)                         | Chlordane-2     | 6.673  | 7.440  | 1932932 | 2126985  | 97.484 | 28.644 # |
| 25)                         | Chlordane-3     | 7.357f | 8.193  | 424122  | 772377   | 8.576  | 2.881 #  |
| 26)                         | Chlordane-4     | 7.441  | 8.281  | 406397  | 3307823  | 7.681  | 10.086 # |
| 27)                         | Chlordane-5     | 8.389  | 9.147  | 617129  | 744084   | 30.668 | 13.843 # |
| -----                       |                 |        |        |         |          |        |          |

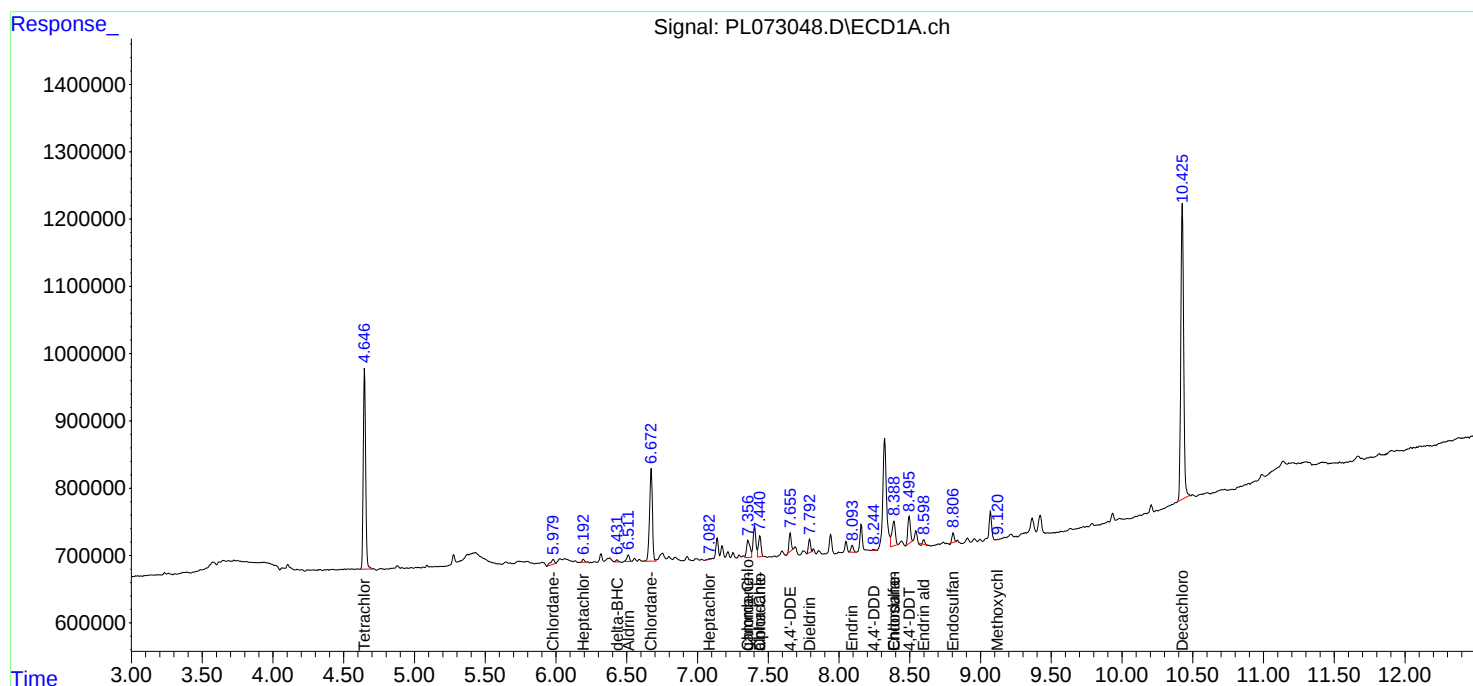
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

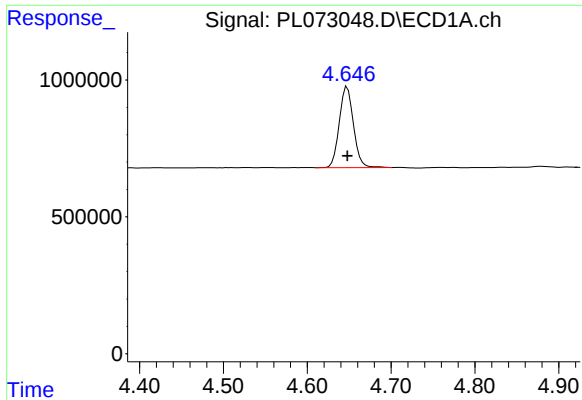
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL022822\  
 Data File : PL073048.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

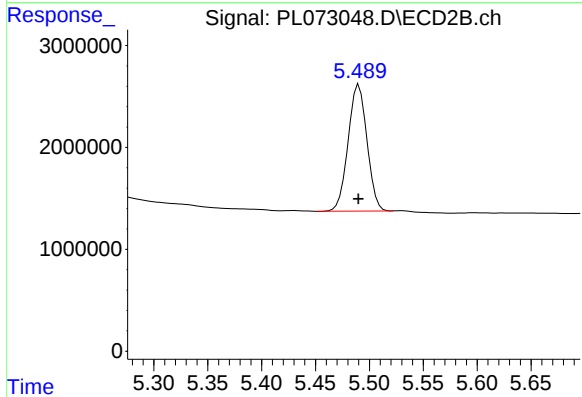




#1 Tetrachloro-m-xylene

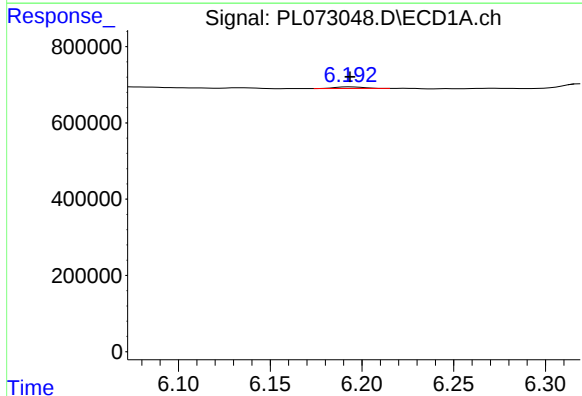
R.T.: 4.648 min  
Delta R.T.: 0.000 min  
Response: 3478572  
Conc: 10.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



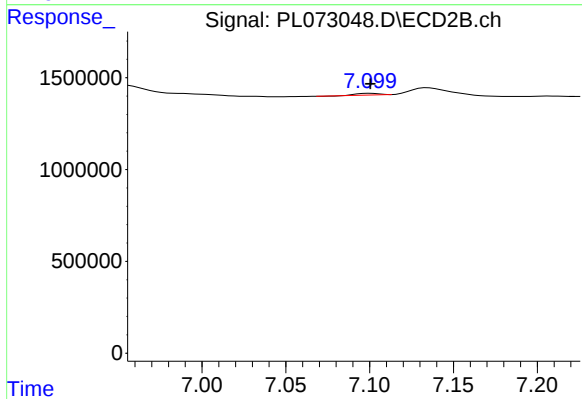
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: 0.000 min  
Response: 15129339  
Conc: 10.43 ng/ml



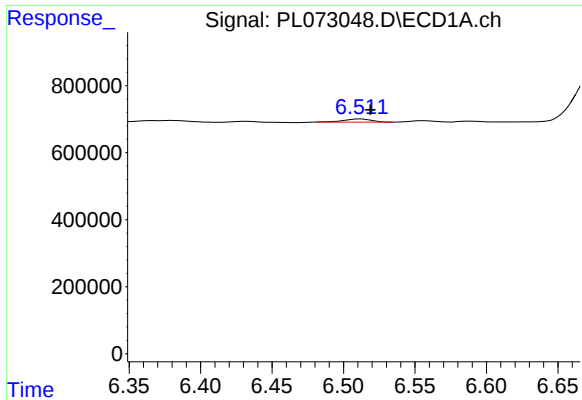
#4 Heptachlor

R.T.: 6.194 min  
Delta R.T.: 0.000 min  
Response: 49342  
Conc: 0.11 ng/ml



#4 Heptachlor

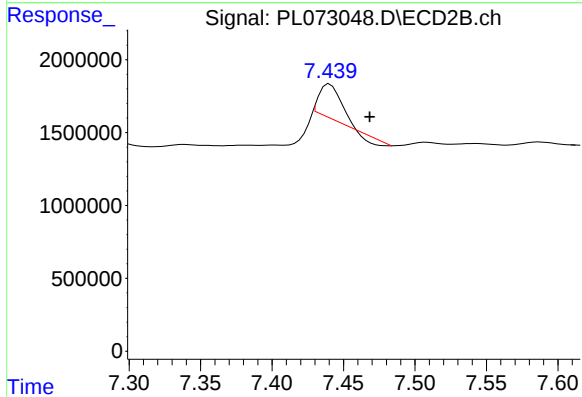
R.T.: 7.100 min  
Delta R.T.: 0.000 min  
Response: 83163  
Conc: 0.04 ng/ml



#5 Aldrin

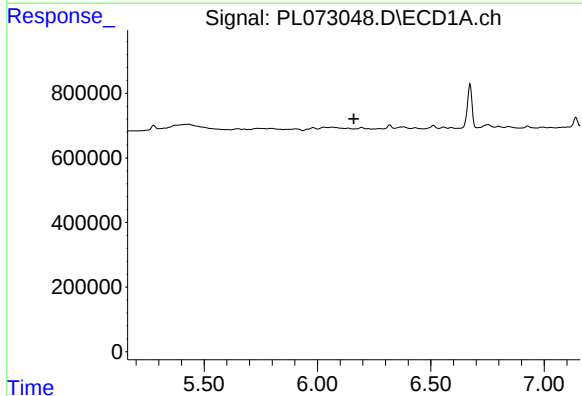
R.T.: 6.512 min  
Delta R.T.: -0.006 min  
Response: 126774  
Conc: 0.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



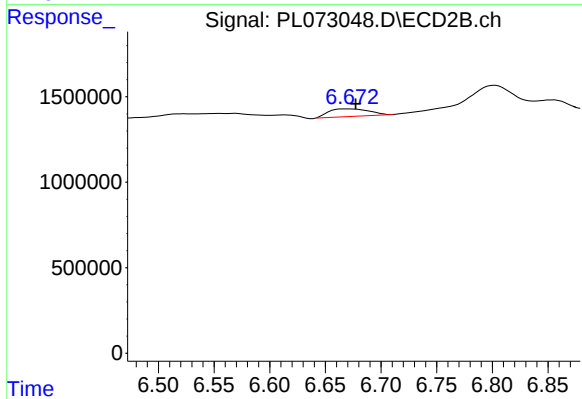
#5 Aldrin

R.T.: 7.440 min  
Delta R.T.: -0.028 min  
Response: 2126985  
Conc: 1.16 ng/ml



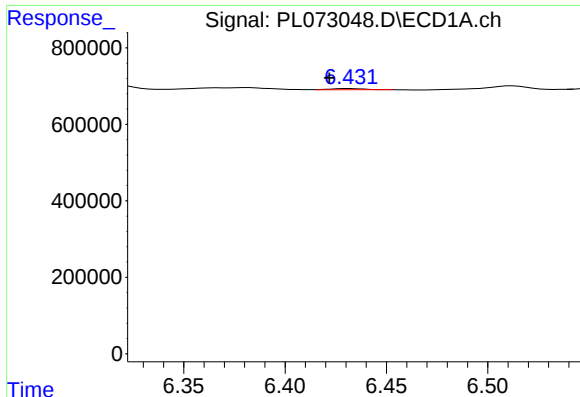
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.160 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

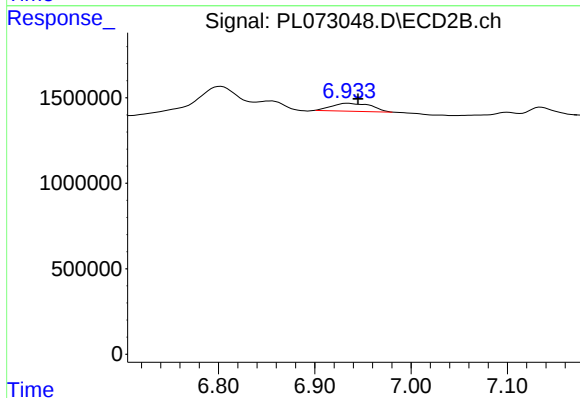
R.T.: 6.668 min  
Delta R.T.: -0.009 min  
Response: 1161079  
Conc: 1.29 ng/ml



#7 delta-BHC

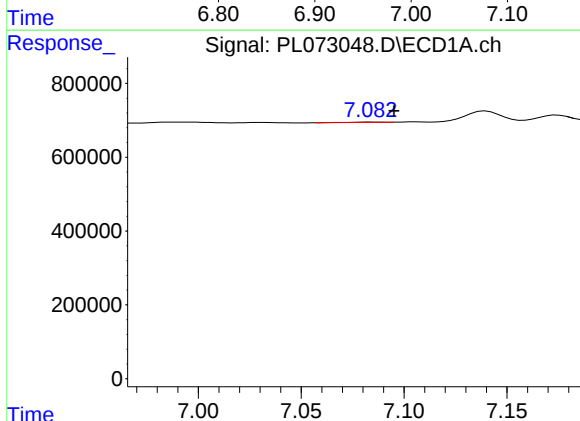
R.T.: 6.433 min  
Delta R.T.: 0.011 min  
Response: 35596  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



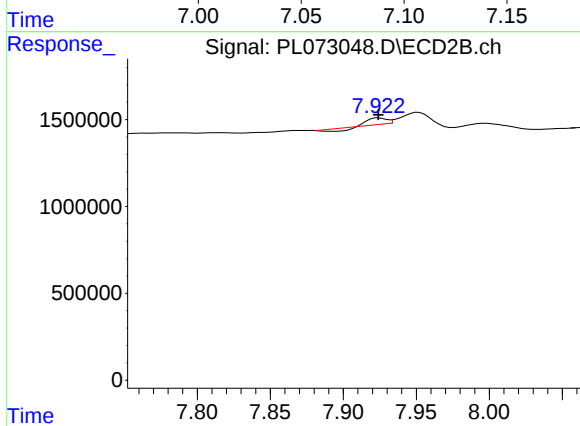
#7 delta-BHC

R.T.: 6.934 min  
Delta R.T.: -0.011 min  
Response: 1296977  
Conc: 0.69 ng/ml



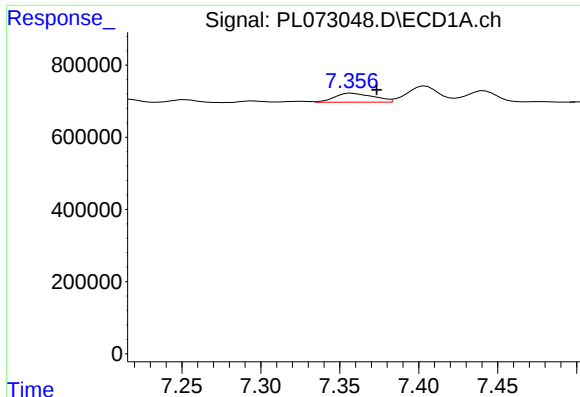
#8 Heptachlor epoxide

R.T.: 7.085 min  
Delta R.T.: -0.010 min  
Response: 12923  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

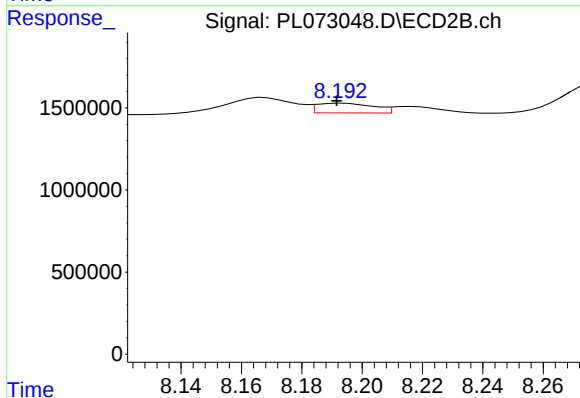
R.T.: 7.924 min  
Delta R.T.: 0.000 min  
Response: 155020  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

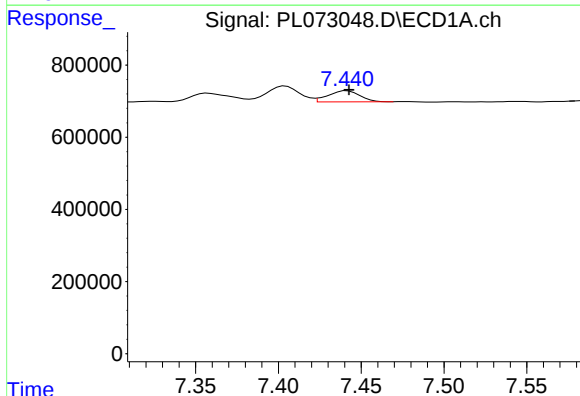
R.T.: 7.357 min  
Delta R.T.: -0.016 min  
Response: 424122  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



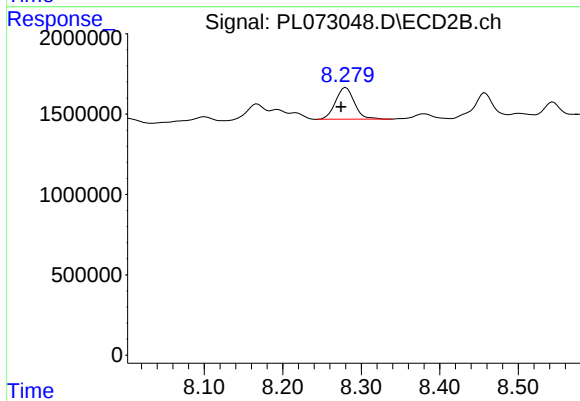
#10 gamma-Chlordane

R.T.: 8.193 min  
Delta R.T.: 0.002 min  
Response: 772377  
Conc: 0.43 ng/ml



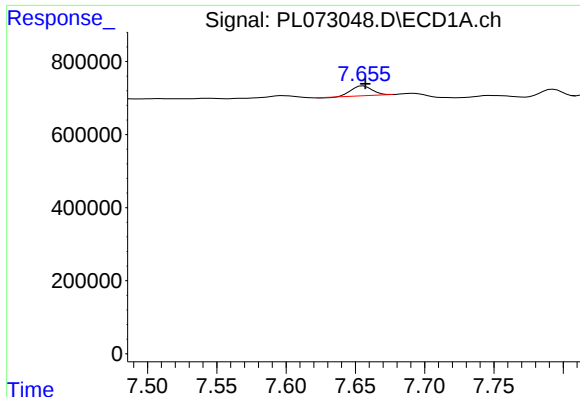
#11 alpha-Chlordane

R.T.: 7.441 min  
Delta R.T.: -0.001 min  
Response: 406397  
Conc: 0.85 ng/ml



#11 alpha-Chlordane

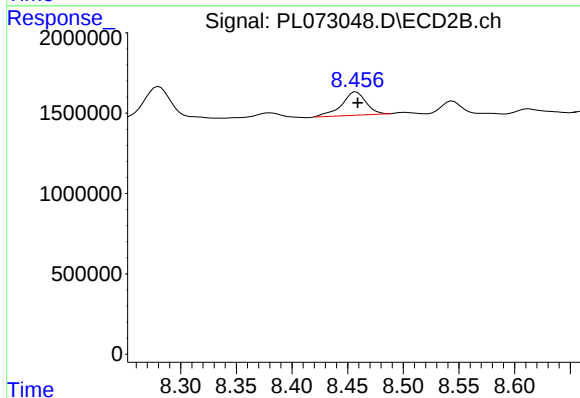
R.T.: 8.281 min  
Delta R.T.: 0.006 min  
Response: 3307823  
Conc: 1.88 ng/ml



#12 4,4'-DDE

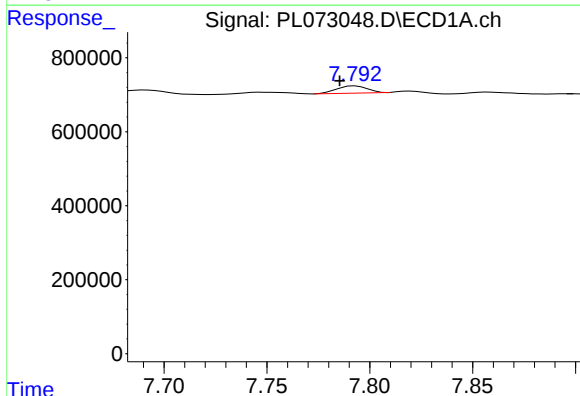
R.T.: 7.656 min  
Delta R.T.: -0.001 min  
Response: 278885  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



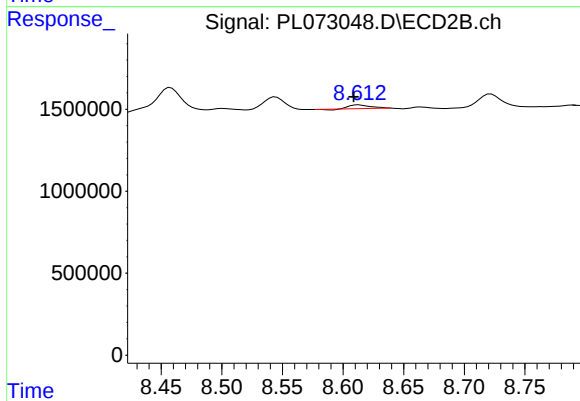
#12 4,4'-DDE

R.T.: 8.458 min  
Delta R.T.: -0.001 min  
Response: 2234567  
Conc: 1.43 ng/ml



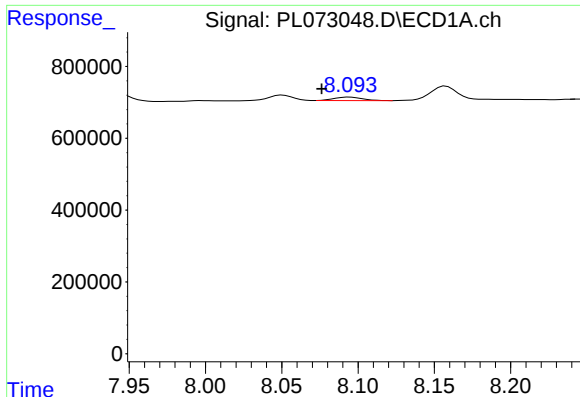
#13 Dieldrin

R.T.: 7.793 min  
Delta R.T.: 0.008 min  
Response: 200531  
Conc: 0.45 ng/ml



#13 Dieldrin

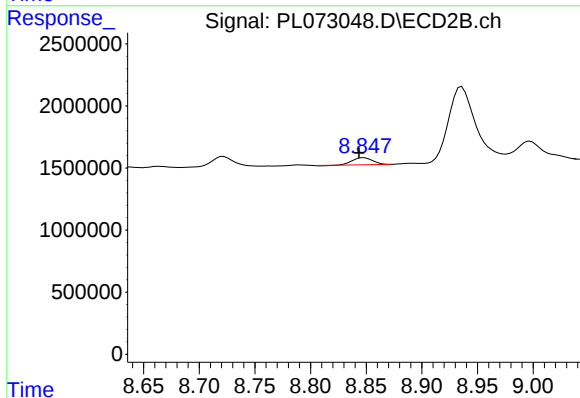
R.T.: 8.613 min  
Delta R.T.: 0.004 min  
Response: 274296  
Conc: 0.17 ng/ml



#14 Endrin

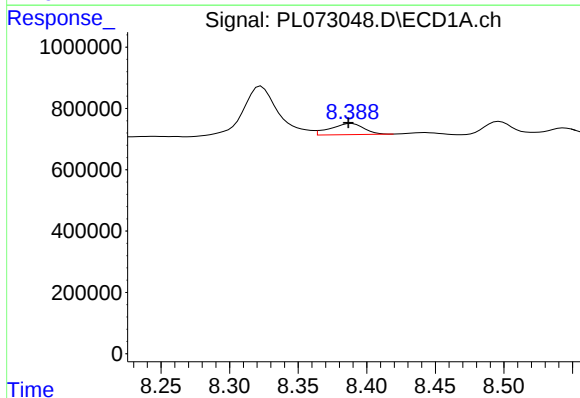
R.T.: 8.095 min  
Delta R.T.: 0.018 min  
Response: 127178  
Conc: 0.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



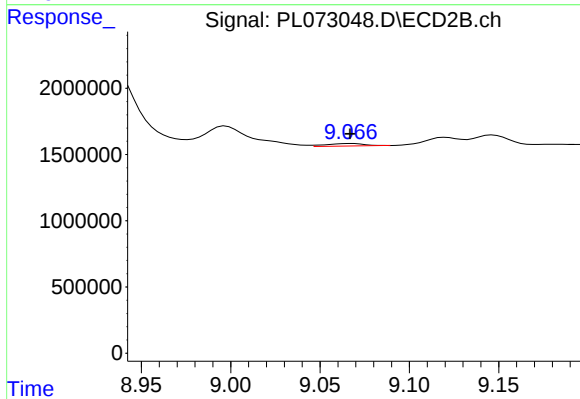
#14 Endrin

R.T.: 8.848 min  
Delta R.T.: 0.004 min  
Response: 726839  
Conc: 0.55 ng/ml



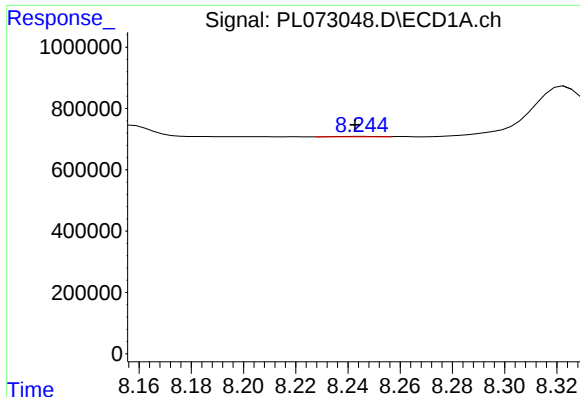
#15 Endosulfan II

R.T.: 8.389 min  
Delta R.T.: 0.002 min  
Response: 617129  
Conc: 1.42 ng/ml



#15 Endosulfan II

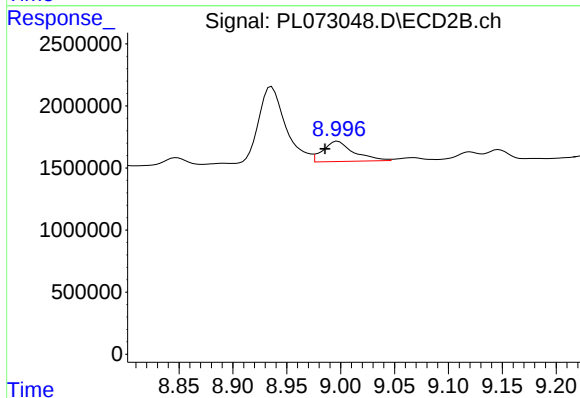
R.T.: 9.068 min  
Delta R.T.: 0.000 min  
Response: 272756  
Conc: 0.20 ng/ml



#16 4,4'-DDD

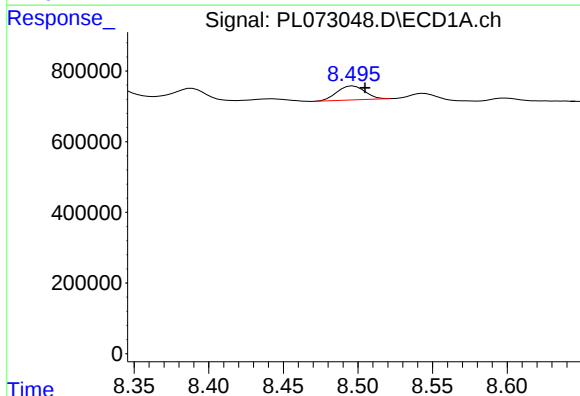
R.T.: 8.245 min  
Delta R.T.: 0.002 min  
Response: 17573  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



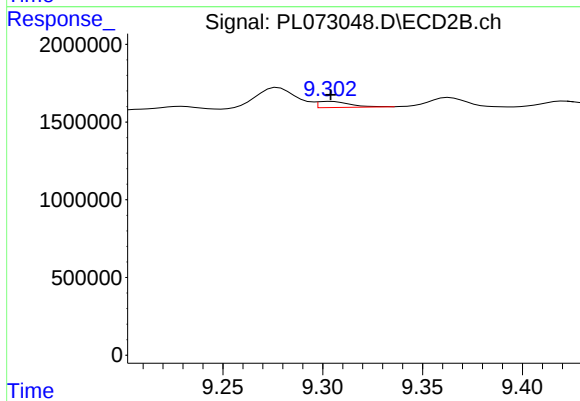
#16 4,4'-DDD

R.T.: 8.997 min  
Delta R.T.: 0.012 min  
Response: 3217076  
Conc: 2.42 ng/ml



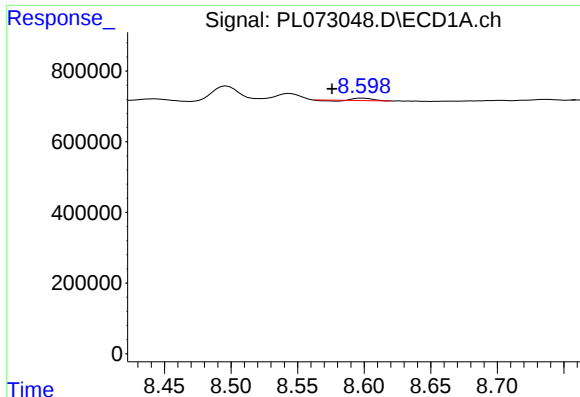
#17 4,4'-DDT

R.T.: 8.497 min  
Delta R.T.: -0.008 min  
Response: 515155  
Conc: 1.35 ng/ml



#17 4,4'-DDT

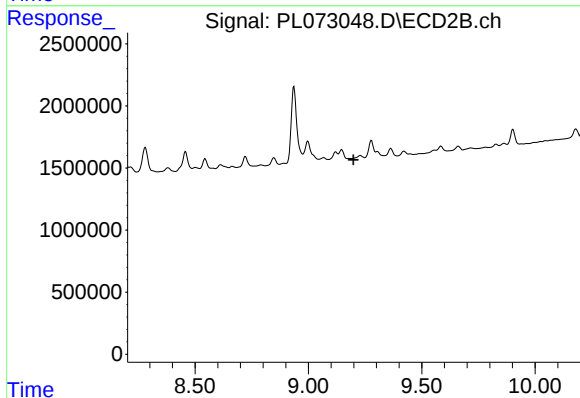
R.T.: 9.304 min  
Delta R.T.: 0.000 min  
Response: 445706  
Conc: 0.32 ng/ml



#18 Endrin aldehyde

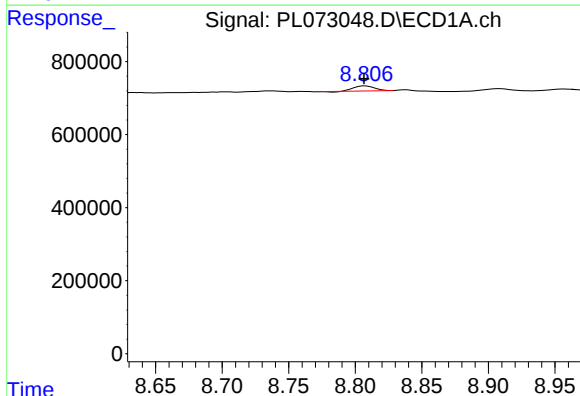
R.T.: 8.599 min  
Delta R.T.: 0.023 min  
Response: 48680  
Conc: 0.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



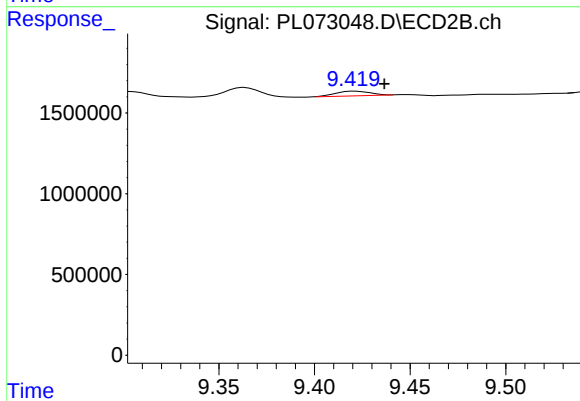
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.199 min  
Response: 0  
Conc: N.D.



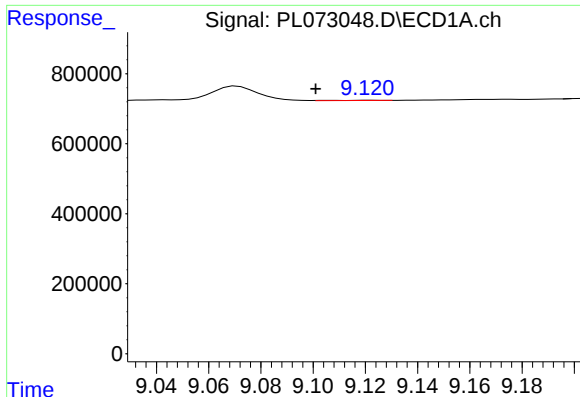
#19 Endosulfan Sulfate

R.T.: 8.808 min  
Delta R.T.: 0.001 min  
Response: 145616  
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

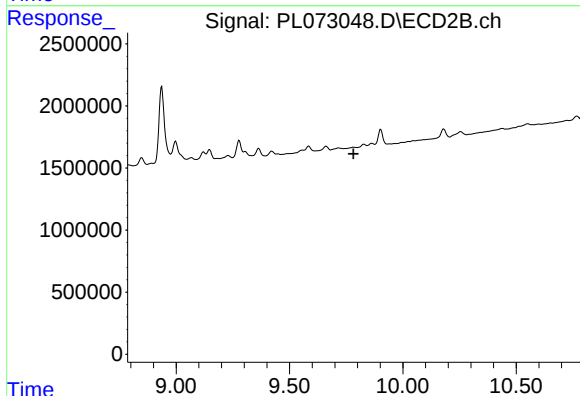
R.T.: 9.421 min  
Delta R.T.: -0.015 min  
Response: 356137  
Conc: 0.25 ng/ml



#20 Methoxychlor

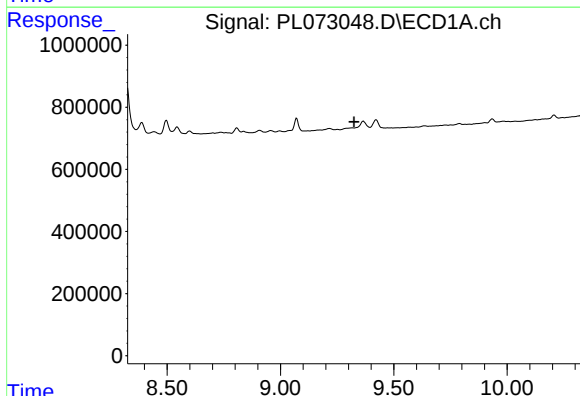
R.T.: 9.121 min  
Delta R.T.: 0.020 min  
Response: 7873  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



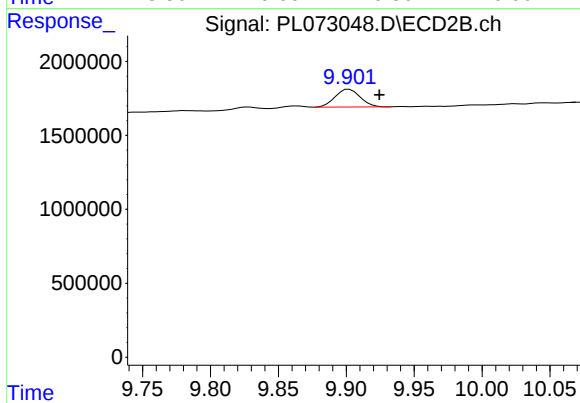
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.783 min  
Response: 0  
Conc: N.D.



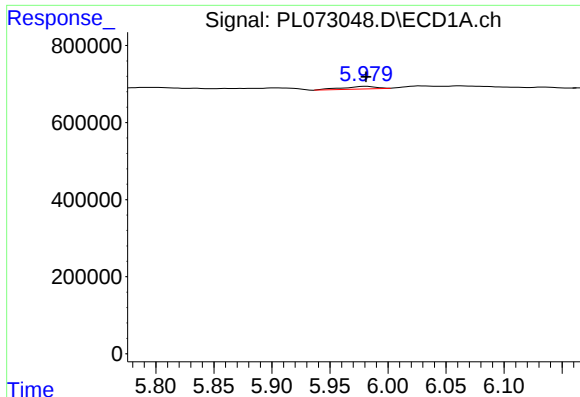
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.325 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

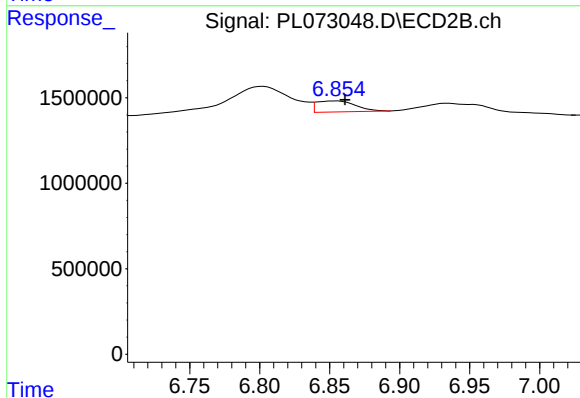
R.T.: 9.902 min  
Delta R.T.: -0.022 min  
Response: 1543478  
Conc: 1.05 ng/ml



#23 Chlordane-1

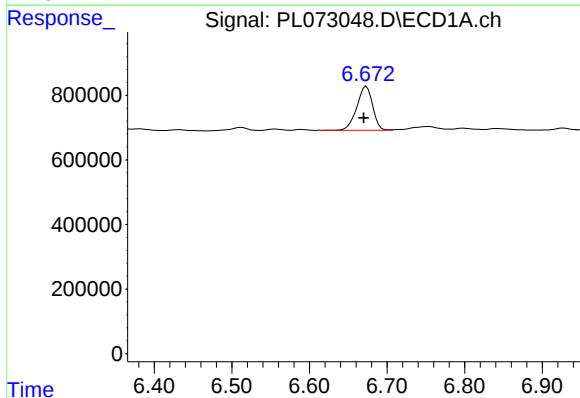
R.T.: 5.981 min  
Delta R.T.: 0.000 min  
Response: 141449  
Conc: 9.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



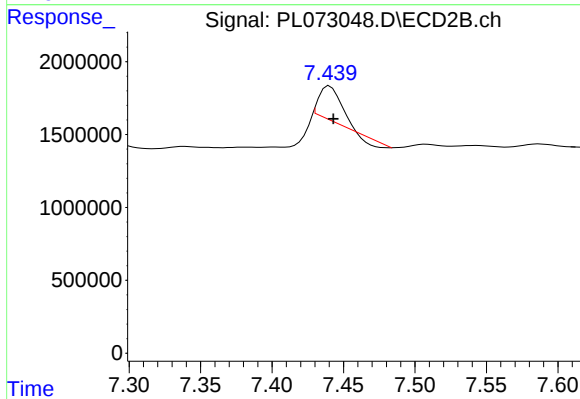
#23 Chlordane-1

R.T.: 6.856 min  
Delta R.T.: -0.006 min  
Response: 1258047  
Conc: 18.65 ng/ml



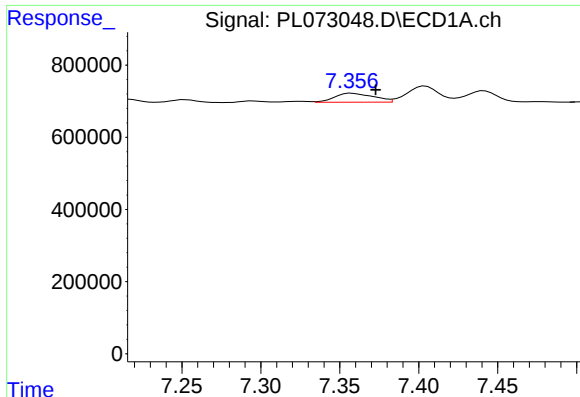
#24 Chlordane-2

R.T.: 6.673 min  
Delta R.T.: 0.003 min  
Response: 1932932  
Conc: 97.48 ng/ml



#24 Chlordane-2

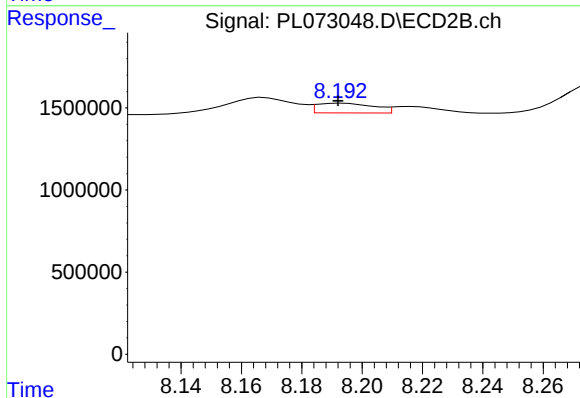
R.T.: 7.440 min  
Delta R.T.: -0.003 min  
Response: 2126985  
Conc: 28.64 ng/ml



#25 Chlordane-3

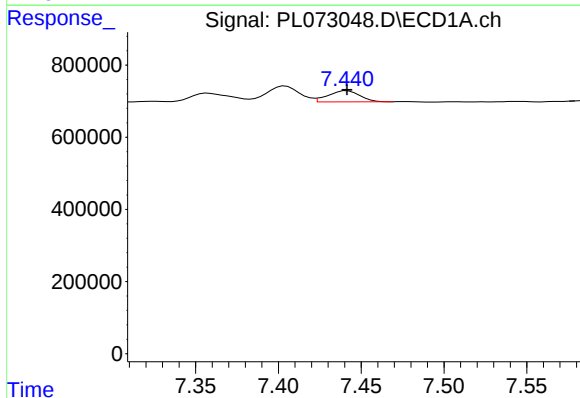
R.T.: 7.357 min  
Delta R.T.: -0.015 min  
Response: 424122  
Conc: 8.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



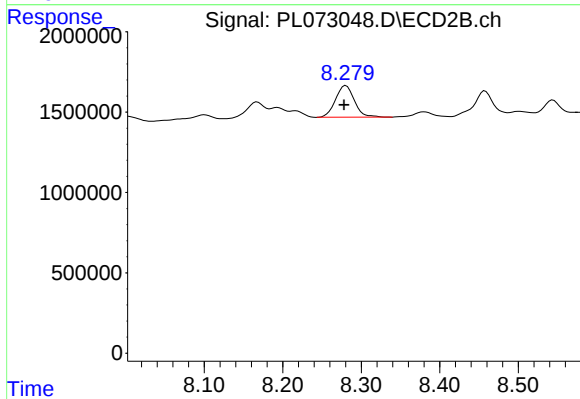
#25 Chlordane-3

R.T.: 8.193 min  
Delta R.T.: 0.001 min  
Response: 772377  
Conc: 2.88 ng/ml



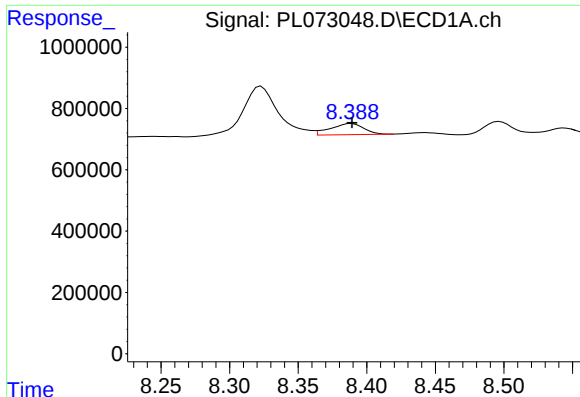
#26 Chlordane-4

R.T.: 7.441 min  
Delta R.T.: 0.000 min  
Response: 406397  
Conc: 7.68 ng/ml



#26 Chlordane-4

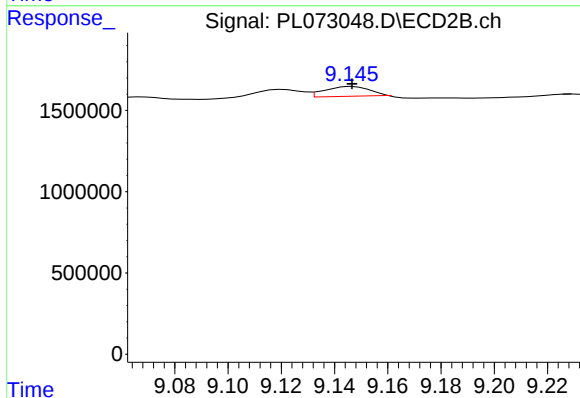
R.T.: 8.281 min  
Delta R.T.: 0.003 min  
Response: 3307823  
Conc: 10.09 ng/ml



#27 Chlordane-5

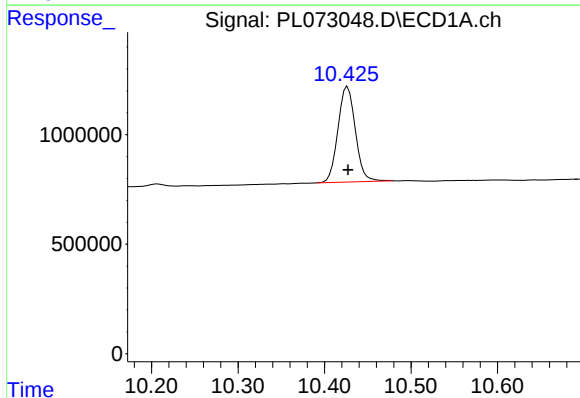
R.T.: 8.389 min  
Delta R.T.: 0.000 min  
Response: 617129  
Conc: 30.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



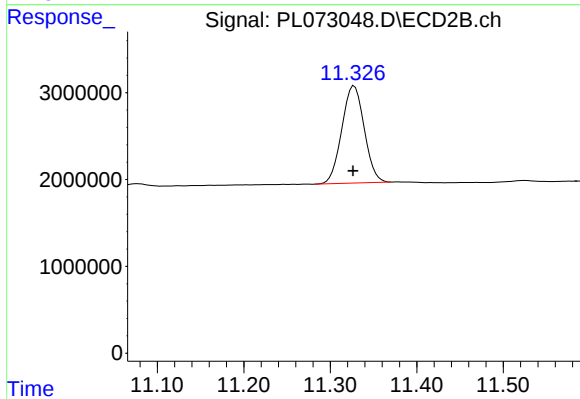
#27 Chlordane-5

R.T.: 9.147 min  
Delta R.T.: 0.000 min  
Response: 744084  
Conc: 13.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.427 min  
Delta R.T.: 0.000 min  
Response: 6070579  
Conc: 12.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min  
Delta R.T.: 0.001 min  
Response: 20151222  
Conc: 12.77 ng/ml