

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042122\  
 Data File : PL074288.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Apr 2022 23:06  
 Operator : AR\AJ  
 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 22 03:29:10 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.635  | 5.489   | 7436874 | 39516137 | 23.017 | 22.163   |
| 28)                         | SA Decachlor... | 10.405 | 11.329  | 9777905 | 35512651 | 18.803 | 20.106   |
| Target Compounds            |                 |        |         |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.375f | 0.000   | 3626    | 0        | 0.009  | N.D. #   |
| 5)                          | MB Aldrin       | 0.000  | 7.463   | 0       | 13237    | N.D.   | 0.006 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.673   | 0       | 558905   | N.D.   | 0.496 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.955   | 0       | 2117570  | N.D.   | 0.867 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.323   | 0       | 43627    | N.D.   | 0.022 #  |
| 10)                         | B gamma-Chl...  | 7.342f | 8.196   | 47251   | 742009   | 0.108  | 0.333 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.280   | 0       | 158297   | N.D.   | 0.074 #  |
| 13)                         | MA Dieldrin     | 7.772  | 0.000   | 225566  | 0        | 0.525  | N.D. #   |
| 14)                         | MA Endrin       | 8.082f | 0.000   | 496718  | 0        | 1.223  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 9.053f  | 0       | 820465   | N.D.   | 0.472 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.012f  | 0       | 375746   | N.D.   | 0.244 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.319   | 0       | 112488   | N.D.   | 0.063 #  |
| 18)                         | B Endrin al...  | 8.551  | 0.000   | 45246   | 0        | 0.140  | N.D. #   |
| 20)                         | A Methoxychlor  | 0.000  | 9.766f  | 0       | 988900   | N.D.   | 1.028 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.926   | 0       | 21934    | N.D.   | 0.013 #  |
| 22)                         | Mirex           | 0.000  | 10.429f | 0       | 772260   | N.D.   | 0.561 #  |
| 23)                         | Chlordane-1     | 0.000  | 6.852   | 0       | 970362   | N.D.   | 12.160 # |
| 24)                         | Chlordane-2     | 0.000  | 7.463f  | 0       | 13237    | N.D.   | 0.160 #  |
| 25)                         | Chlordane-3     | 7.342f | 8.196   | 47251   | 742009   | 1.092  | 2.193 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.280   | 0       | 158297   | N.D.   | 0.399 #  |
| -----                       |                 |        |         |         |          |        |          |

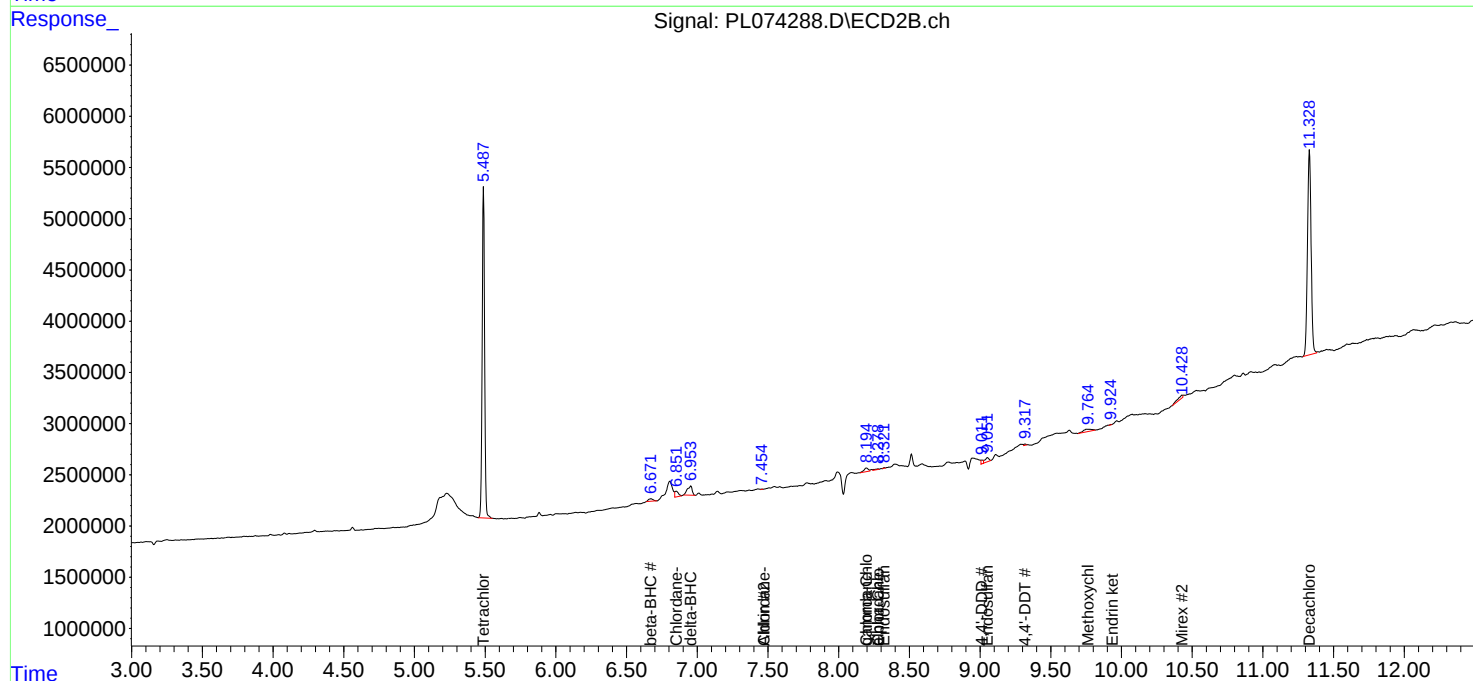
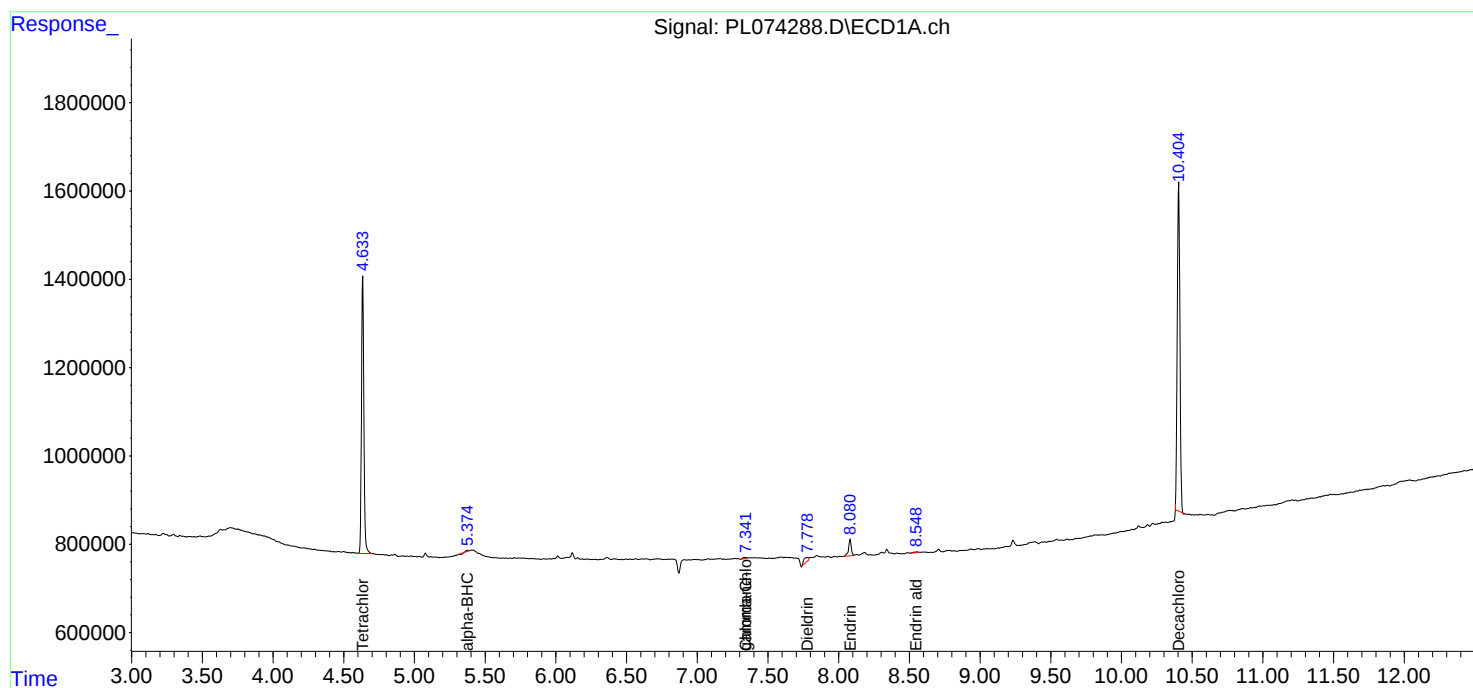
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

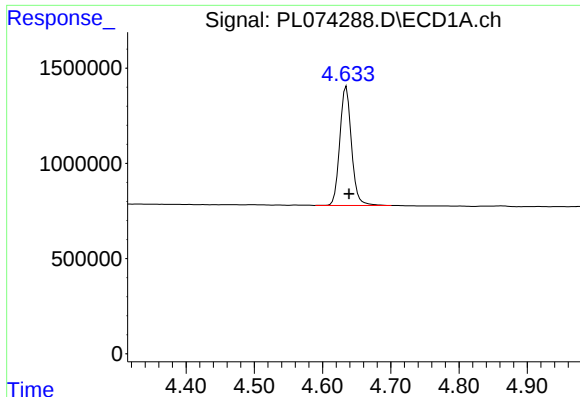
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042122\  
Data File : PL074288.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Apr 2022 23:06  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 22 03:29:10 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 14 09:29:23 2022  
Response via : Initial Calibration  
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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

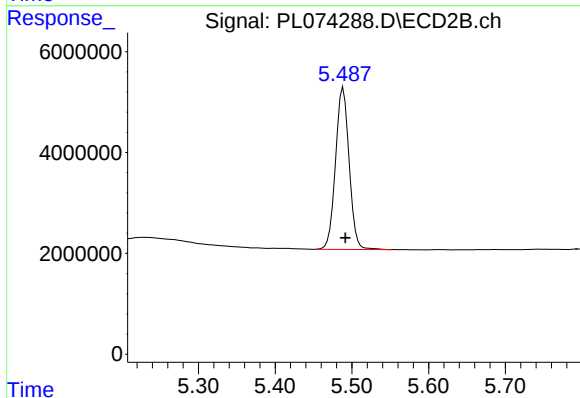




#1 Tetrachloro-m-xylene

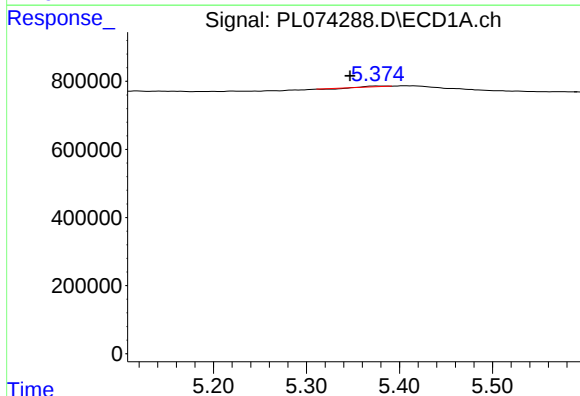
R.T.: 4.635 min  
Delta R.T.: -0.004 min  
Response: 7436874  
Conc: 23.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



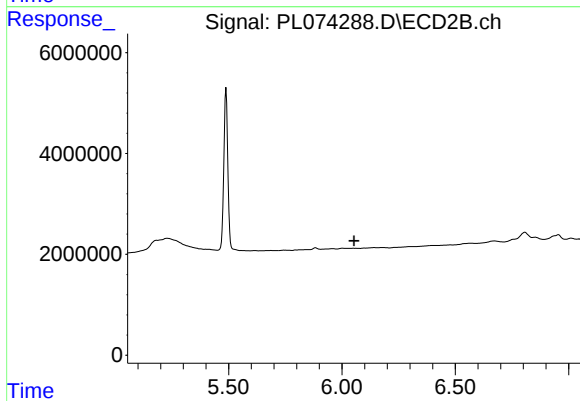
#1 Tetrachloro-m-xylene

R.T.: 5.489 min  
Delta R.T.: -0.003 min  
Response: 39516137  
Conc: 22.16 ng/ml



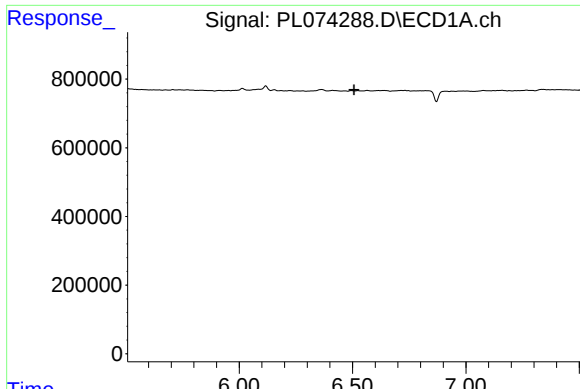
#2 alpha-BHC

R.T.: 5.375 min  
Delta R.T.: 0.028 min  
Response: 3626  
Conc: 0.01 ng/ml



#2 alpha-BHC

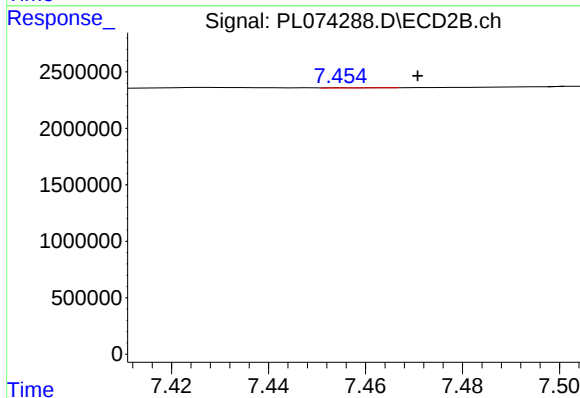
R.T.: 0.000 min  
Exp R.T. : 6.054 min  
Response: 0  
Conc: N.D.



#5 Aldrin

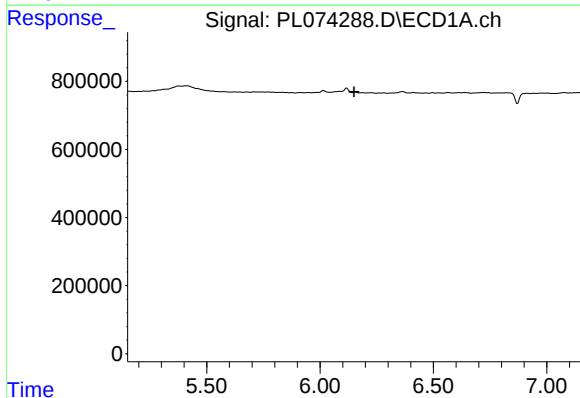
R.T.: 0.000 min  
Exp R.T.: 6.507 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



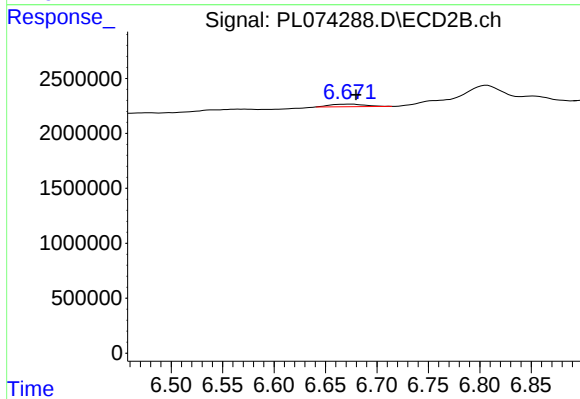
#5 Aldrin

R.T.: 7.463 min  
Delta R.T.: -0.008 min  
Response: 13237  
Conc: 0.01 ng/ml



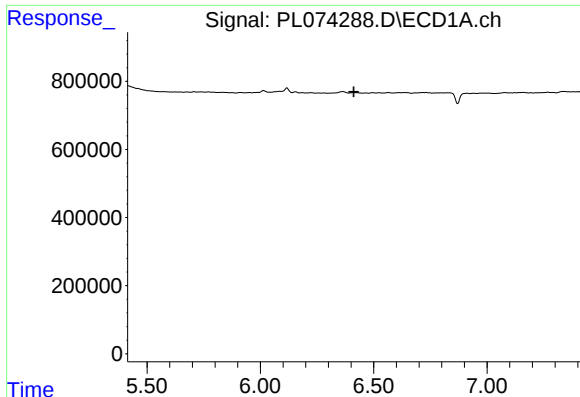
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.151 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

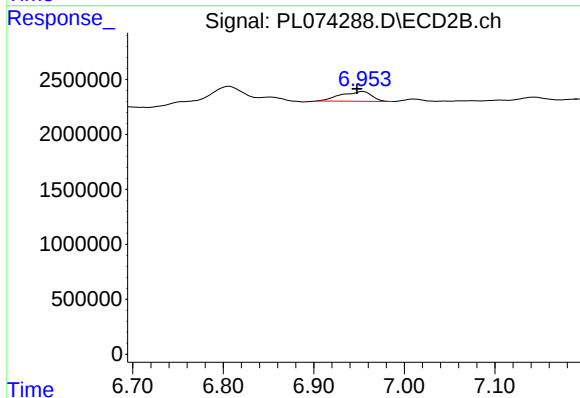
R.T.: 6.673 min  
Delta R.T.: -0.007 min  
Response: 558905  
Conc: 0.50 ng/ml



#7 delta-BHC

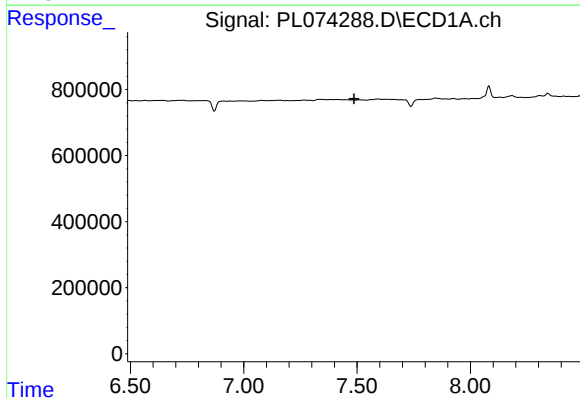
R.T.: 0.000 min  
Exp R.T.: 6.412 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



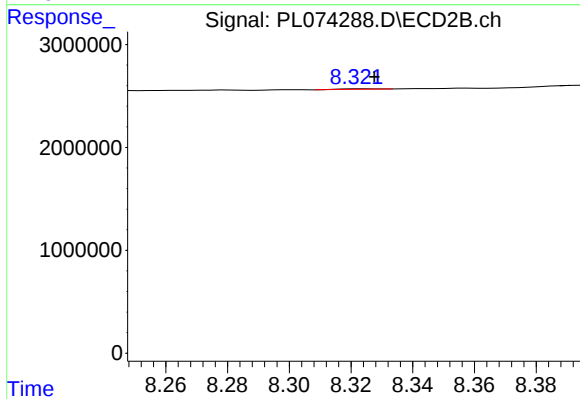
#7 delta-BHC

R.T.: 6.955 min  
Delta R.T.: 0.007 min  
Response: 2117570  
Conc: 0.87 ng/ml



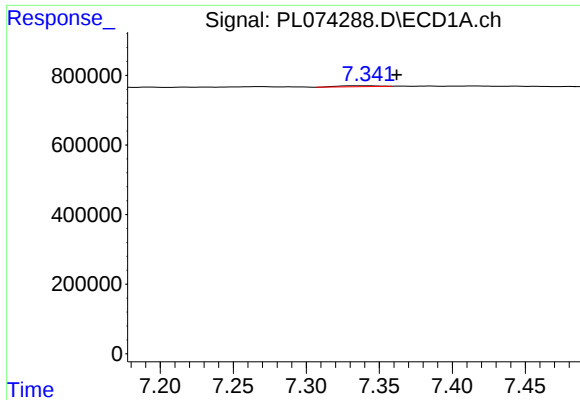
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 7.487 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

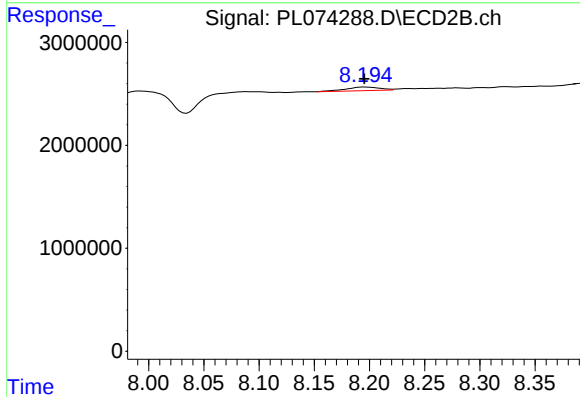
R.T.: 8.323 min  
Delta R.T.: -0.004 min  
Response: 43627  
Conc: 0.02 ng/ml



#10 gamma-Chlordane

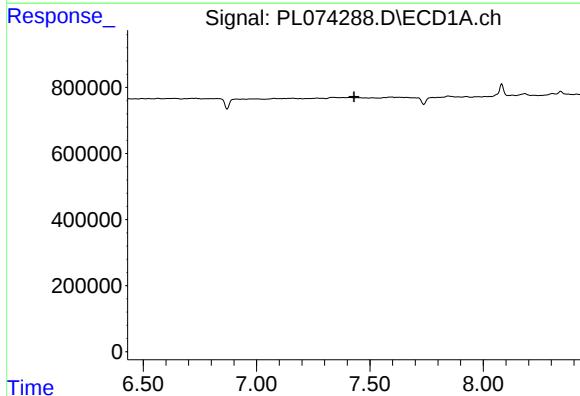
R.T.: 7.342 min  
Delta R.T.: -0.020 min  
Response: 47251  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



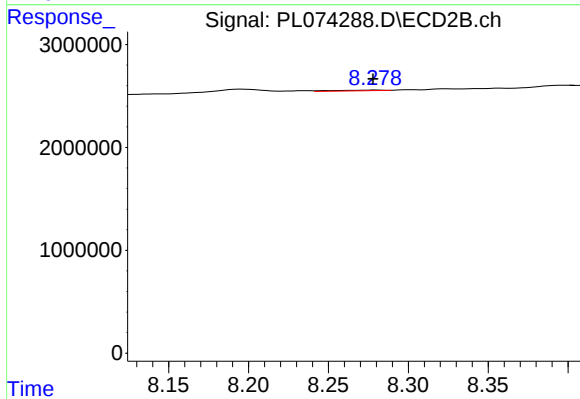
#10 gamma-Chlordane

R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 742009  
Conc: 0.33 ng/ml



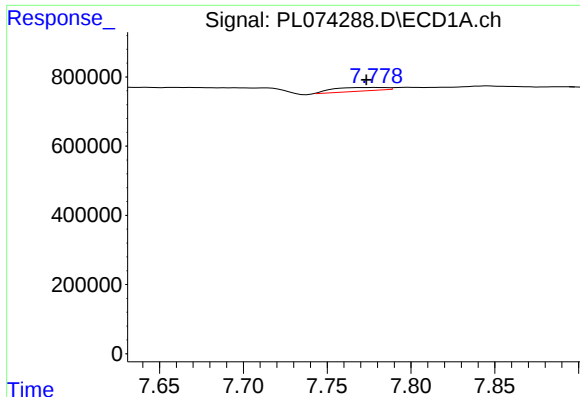
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.431 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

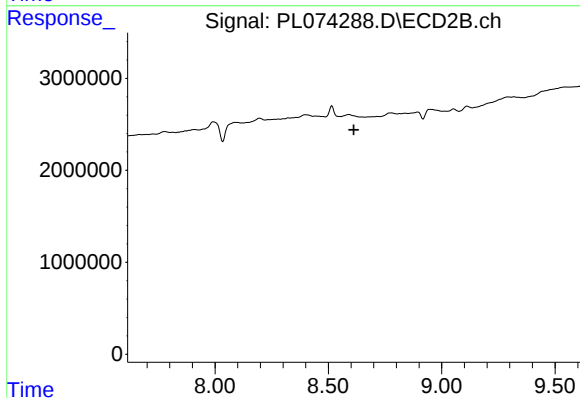
R.T.: 8.280 min  
Delta R.T.: 0.002 min  
Response: 158297  
Conc: 0.07 ng/ml



#13 Dieldrin

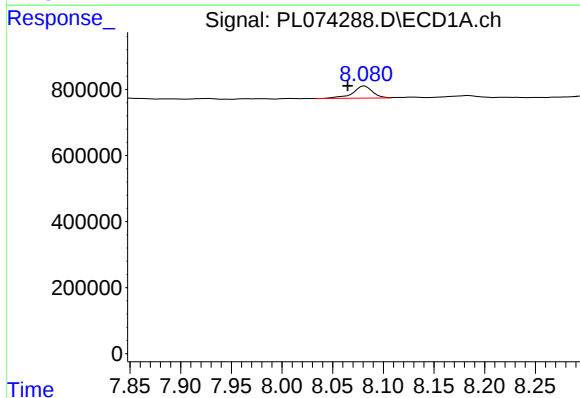
R.T.: 7.772 min  
Delta R.T.: -0.001 min  
Response: 225566  
Conc: 0.53 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



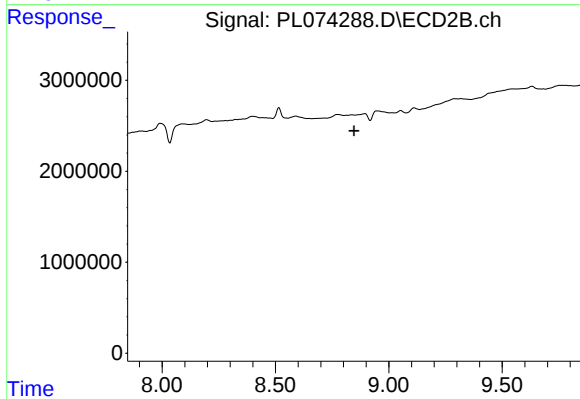
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.613 min  
Response: 0  
Conc: N.D.



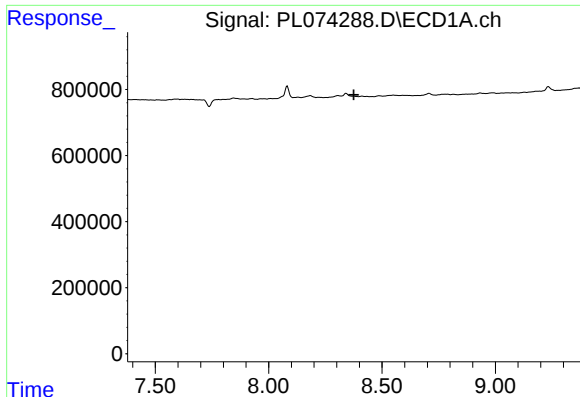
#14 Endrin

R.T.: 8.082 min  
Delta R.T.: 0.017 min  
Response: 496718  
Conc: 1.22 ng/ml



#14 Endrin

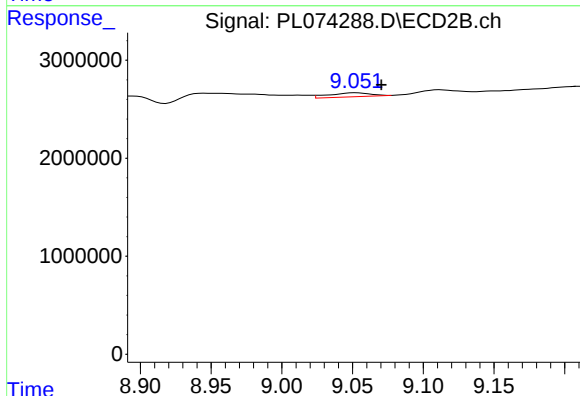
R.T.: 0.000 min  
Exp R.T. : 8.847 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

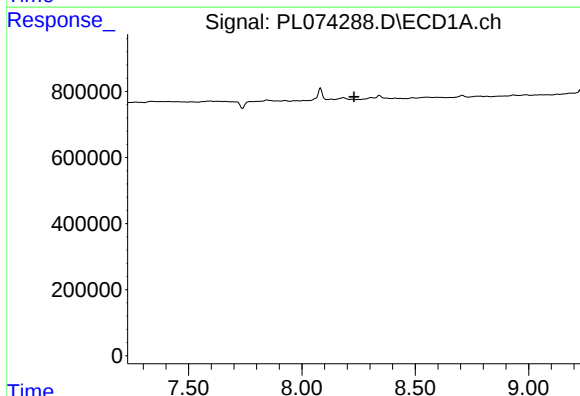
R.T.: 0.000 min  
Exp R.T.: 8.375 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



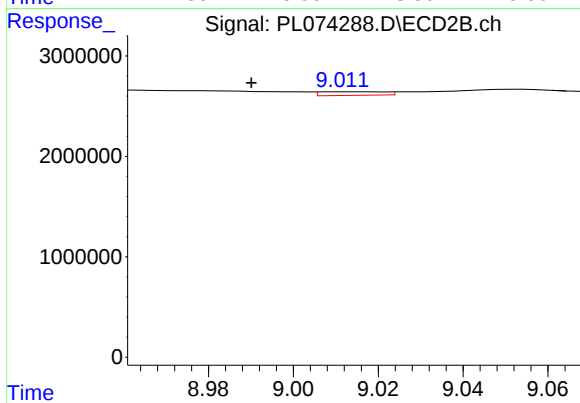
#15 Endosulfan II

R.T.: 9.053 min  
Delta R.T.: -0.017 min  
Response: 820465  
Conc: 0.47 ng/ml



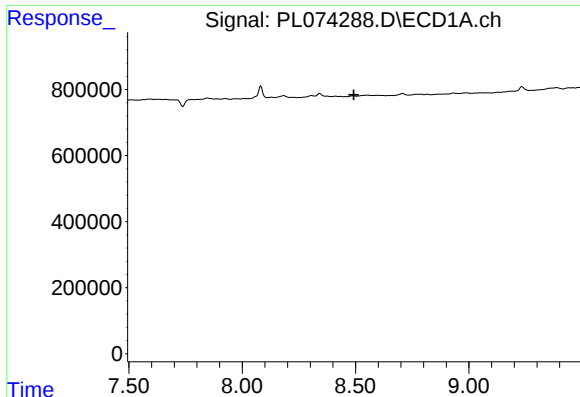
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 8.231 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

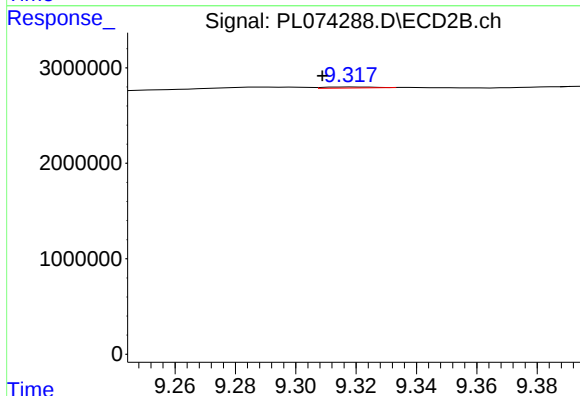
R.T.: 9.012 min  
Delta R.T.: 0.022 min  
Response: 375746  
Conc: 0.24 ng/ml



#17 4,4'-DDT

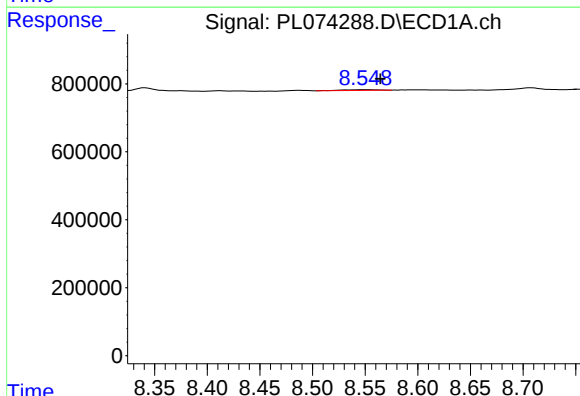
R.T.: 0.000 min  
Exp R.T.: 8.492 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



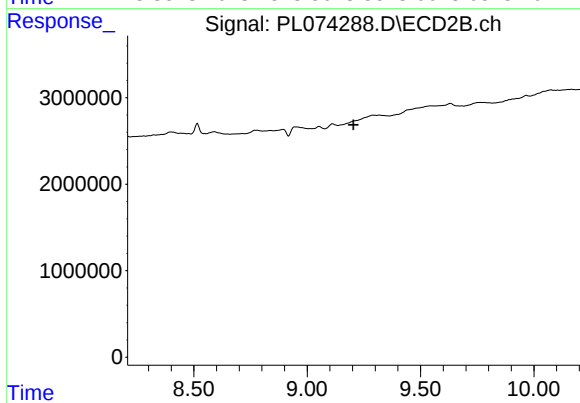
#17 4,4'-DDT

R.T.: 9.319 min  
Delta R.T.: 0.010 min  
Response: 112488  
Conc: 0.06 ng/ml



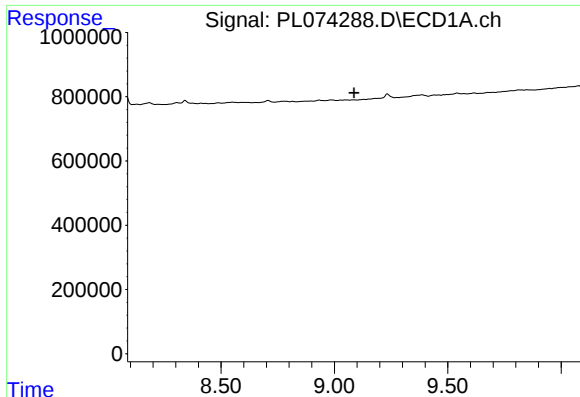
#18 Endrin aldehyde

R.T.: 8.551 min  
Delta R.T.: -0.014 min  
Response: 45246  
Conc: 0.14 ng/ml



#18 Endrin aldehyde

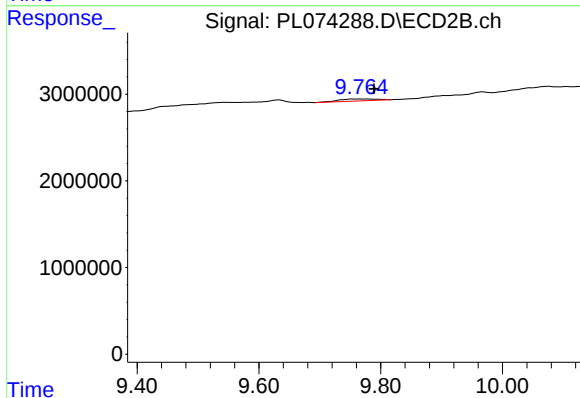
R.T.: 0.000 min  
Exp R.T.: 9.204 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

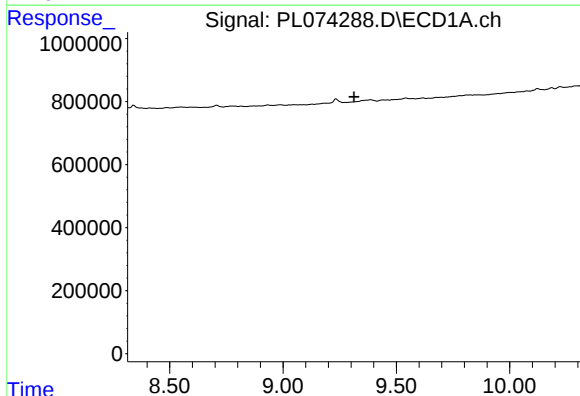
R.T.: 0.000 min  
Exp R.T.: 9.087 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



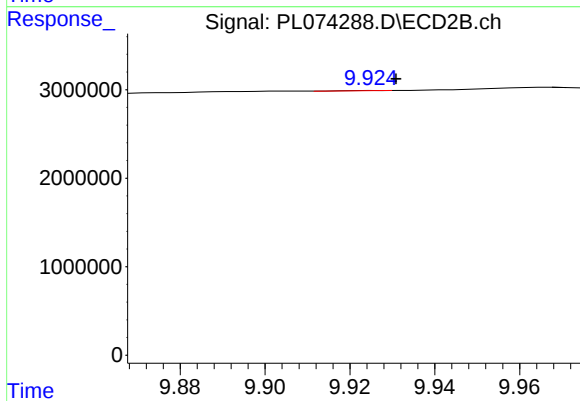
#20 Methoxychlor

R.T.: 9.766 min  
Delta R.T.: -0.024 min  
Response: 988900  
Conc: 1.03 ng/ml



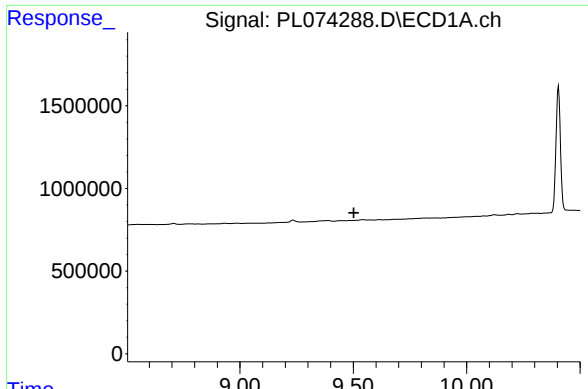
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.314 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

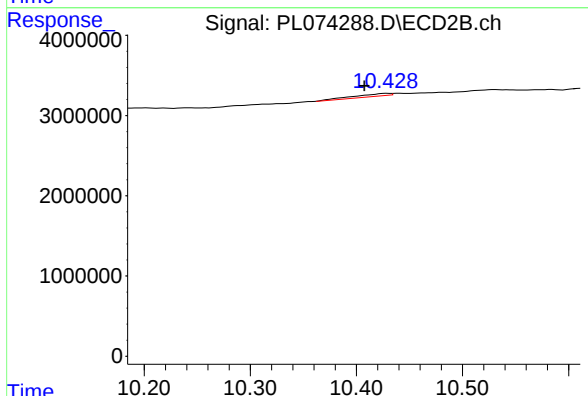
R.T.: 9.926 min  
Delta R.T.: -0.005 min  
Response: 21934  
Conc: 0.01 ng/ml



#22 Mirex

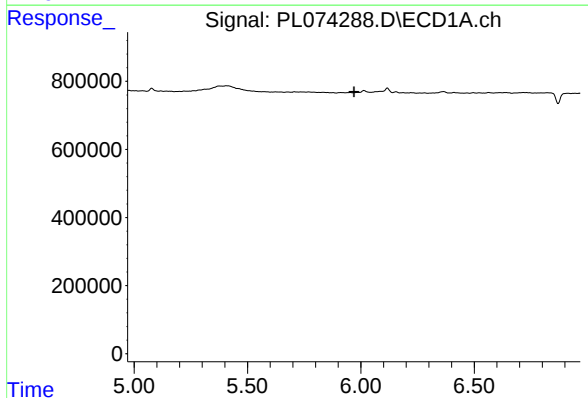
R.T.: 0.000 min  
Exp R.T.: 9.502 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



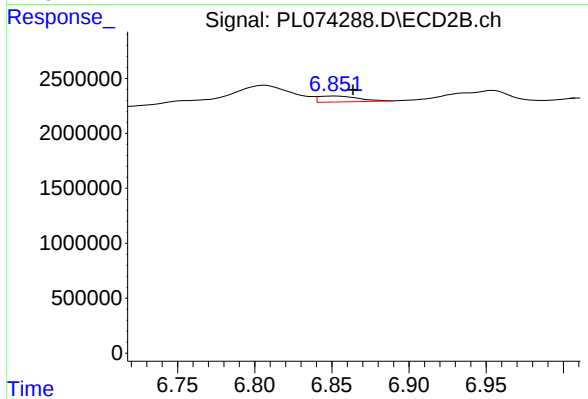
#22 Mirex

R.T.: 10.429 min  
Delta R.T.: 0.022 min  
Response: 772260  
Conc: 0.56 ng/ml



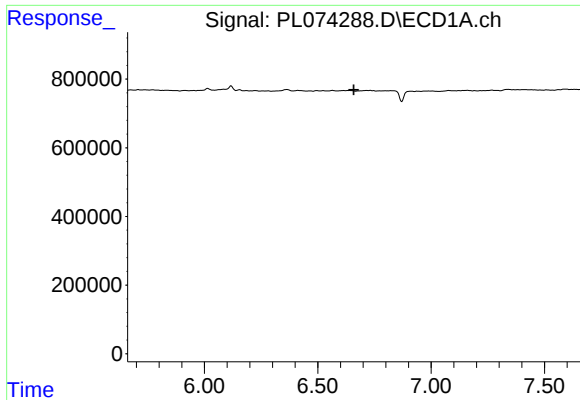
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

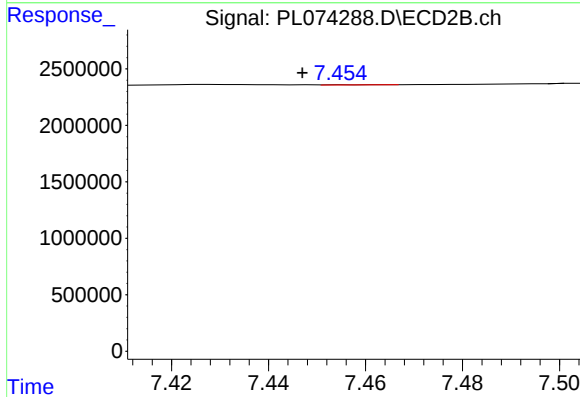
R.T.: 6.852 min  
Delta R.T.: -0.011 min  
Response: 970362  
Conc: 12.16 ng/ml



#24 Chlordane-2

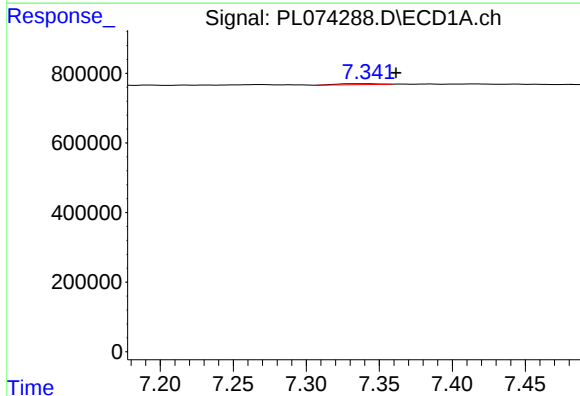
R.T.: 0.000 min  
Exp R.T.: 6.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



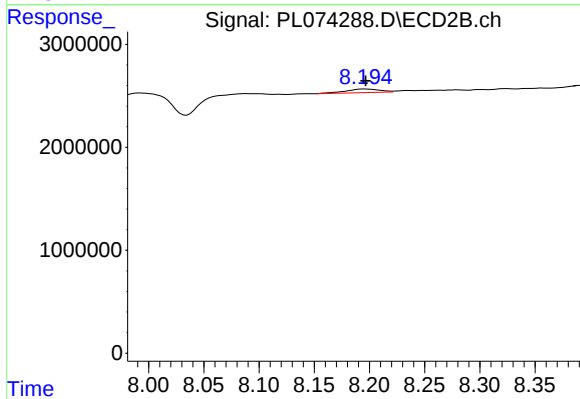
#24 Chlordane-2

R.T.: 7.463 min  
Delta R.T.: 0.016 min  
Response: 13237  
Conc: 0.16 ng/ml



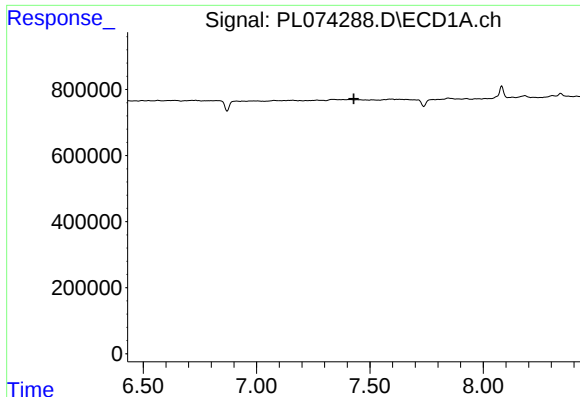
#25 Chlordane-3

R.T.: 7.342 min  
Delta R.T.: -0.020 min  
Response: 47251  
Conc: 1.09 ng/ml



#25 Chlordane-3

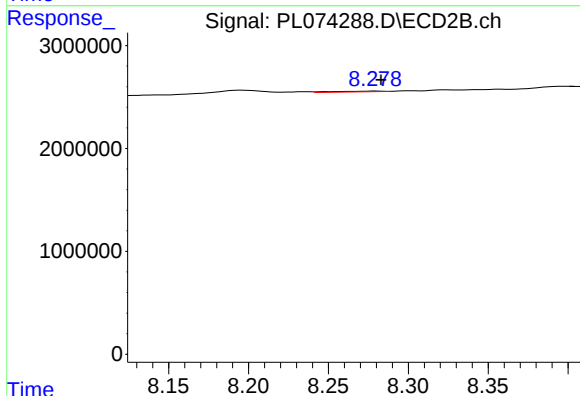
R.T.: 8.196 min  
Delta R.T.: 0.000 min  
Response: 742009  
Conc: 2.19 ng/ml



#26 Chlordane-4

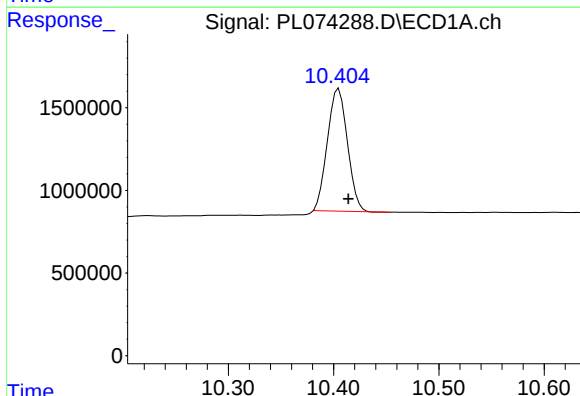
R.T.: 0.000 min  
Exp R.T.: 7.430 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



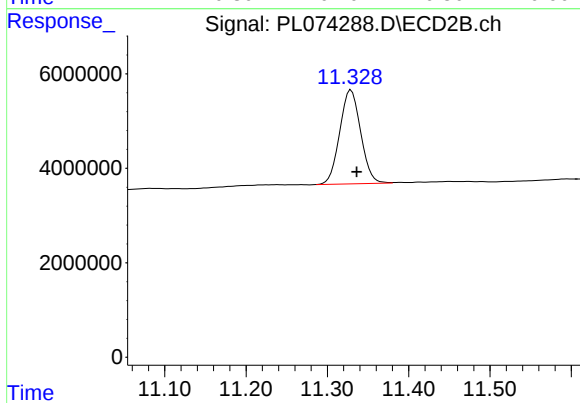
#26 Chlordane-4

R.T.: 8.280 min  
Delta R.T.: -0.003 min  
Response: 158297  
Conc: 0.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.405 min  
Delta R.T.: -0.009 min  
Response: 9777905  
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.329 min  
Delta R.T.: -0.007 min  
Response: 35512651  
Conc: 20.11 ng/ml