

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031422\  
 Data File : PL073317.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Mar 2022 10:11  
 Operator : AR\AJ  
 Sample : RESCHK  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 14 13:02:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 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... | 4.644  | 5.490  | 7538653  | 37558418 | 23.537  | 22.884   |
| 2)                          | SA Decachlor... | 10.419 | 11.328 | 12159555 | 39833545 | 23.913  | 22.276   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 5.374f | 6.083f | 72039    | 131964   | 0.175   | 0.059 #  |
| 5)                          | MB Aldrin       | 6.512  | 7.467  | 191447   | 842211   | 0.463   | 0.402    |
| 6)                          | B beta-BHC      | 6.129f | 6.676  | 41272    | 331609   | 0.200   | 0.318 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.956  | 0        | 1515013  | N.D.    | 0.703 #  |
| 9)                          | A Endosulfan I  | 7.492  | 8.324  | 4841275  | 19708457 | 11.802  | 10.797   |
| 10)                         | B gamma-Chl...  | 7.367  | 8.193  | 5220916  | 22583921 | 11.939  | 11.057   |
| 11)                         | B alpha-Chl...  | 0.000  | 8.282  | 0        | 133091   | N.D.    | 0.067 #  |
| 12)                         | B 4,4'-DDE      | 7.650  | 8.459  | 7864721  | 38263914 | 21.917  | 21.348   |
| 13)                         | MA Dieldrin     | 7.779  | 8.609  | 9477318  | 40597478 | 22.748  | 22.007   |
| 14)                         | MA Endrin       | 8.075  | 0.000  | 12314    | 0        | 0.032   | N.D. #   |
| 15)                         | B Endosulfa...  | 8.379  | 9.066  | 50081    | 136211   | 0.128   | 0.089 #  |
| 18)                         | B Endrin al...  | 8.580  | 0.000  | 121980   | 0        | 0.386   | N.D. #   |
| 19)                         | B Endosulfa...  | 8.800  | 9.437  | 9100578  | 32712806 | 21.544  | 20.756   |
| 20)                         | A Methoxychlor  | 9.093  | 9.784  | 26920617 | 94694919 | 104.940 | 105.091  |
| 21)                         | B Endrin ke...  | 9.318  | 9.926  | 11249035 | 36988274 | 22.994  | 22.409   |
| 23)                         | Chlordane-1     | 0.000  | 6.847f | 0        | 530387   | N.D.    | 7.764 #  |
| 24)                         | Chlordane-2     | 0.000  | 7.467f | 0        | 842211   | N.D.    | 11.718 # |
| 25)                         | Chlordane-3     | 7.367  | 8.193  | 5220916  | 22583921 | 127.857 | 83.295 # |
| 26)                         | Chlordane-4     | 0.000  | 8.282  | 0        | 133091   | N.D.    | 0.402 #  |
| 27)                         | Chlordane-5     | 8.379  | 9.149  | 50081    | 93013    | 3.058   | 1.714 #  |
| -----                       |                 |        |        |          |          |         |          |

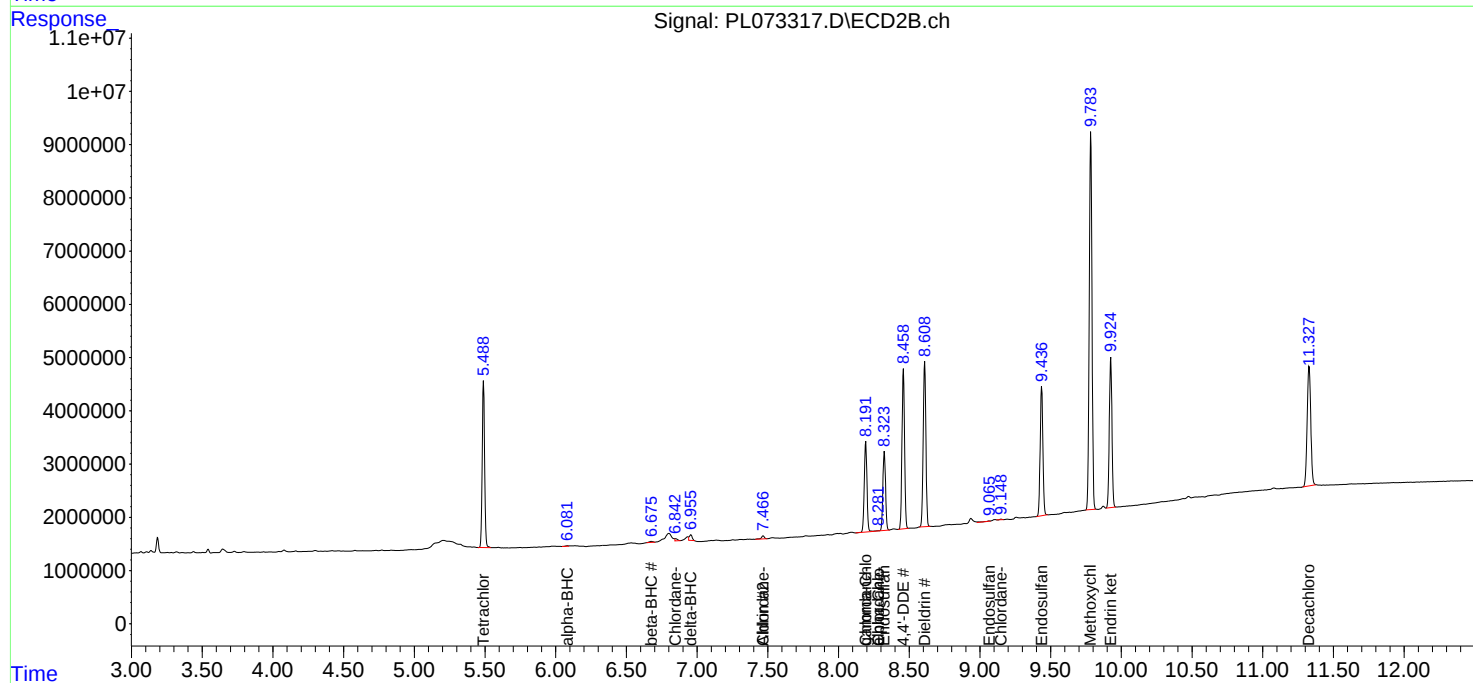
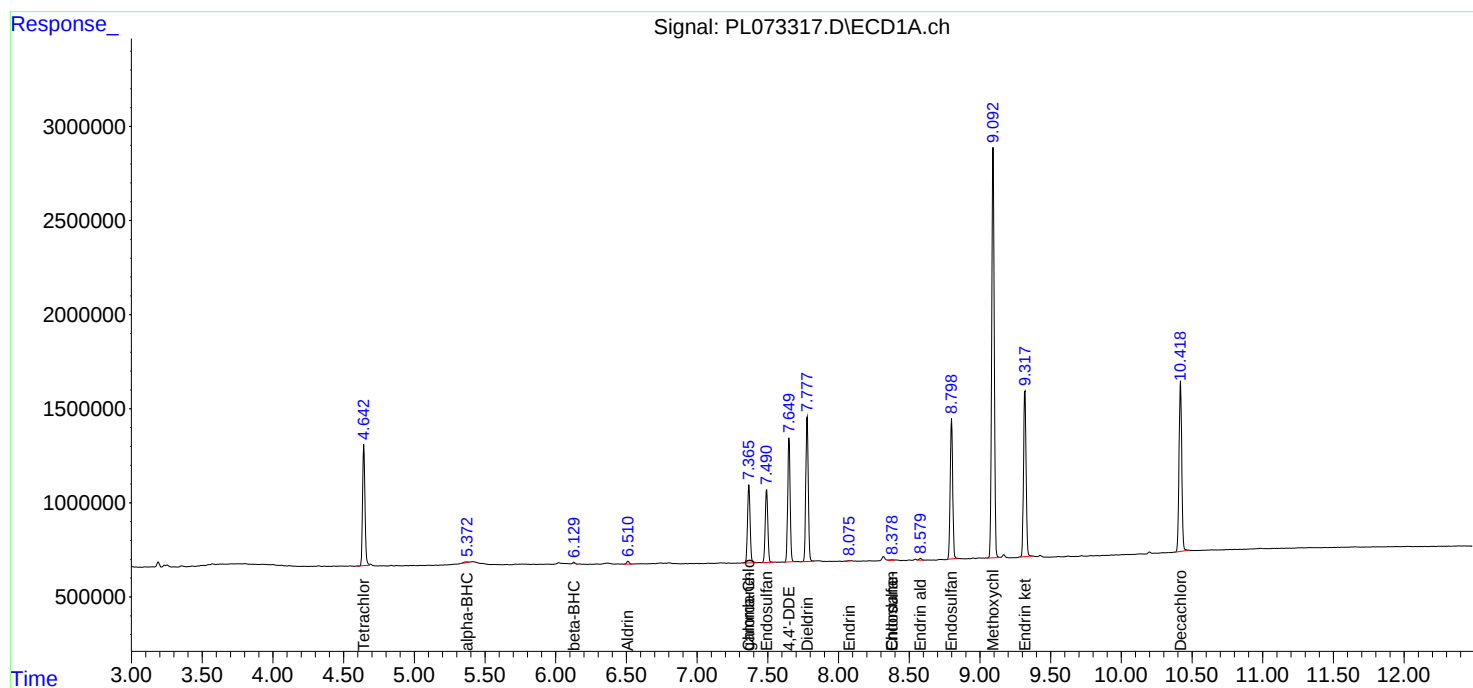
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

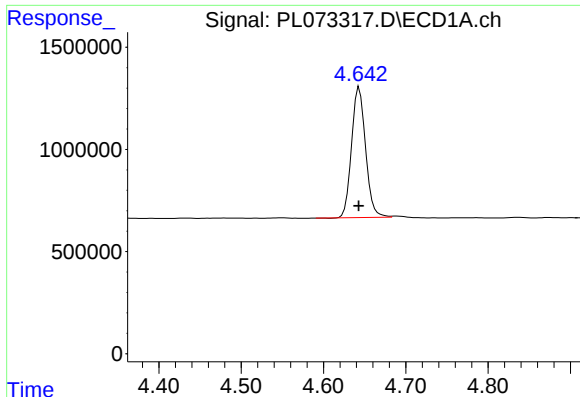
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031422\  
Data File : PL073317.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Mar 2022 10:11  
Operator : AR\AJ  
Sample : RESCHK  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 14 13:02:59 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 04:12:46 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

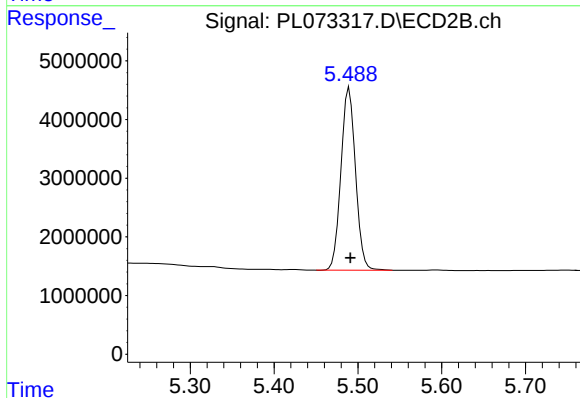




#1 Tetrachloro-m-xylene

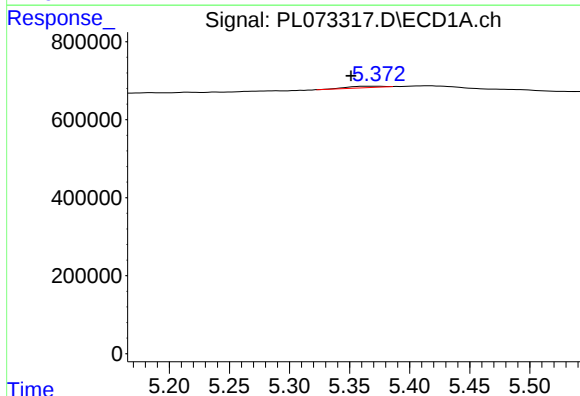
R.T.: 4.644 min  
Delta R.T.: 0.000 min  
Response: 7538653  
Conc: 23.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



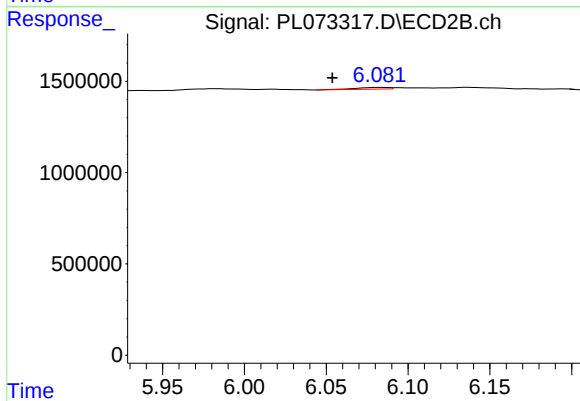
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.001 min  
Response: 37558418  
Conc: 22.88 ng/ml



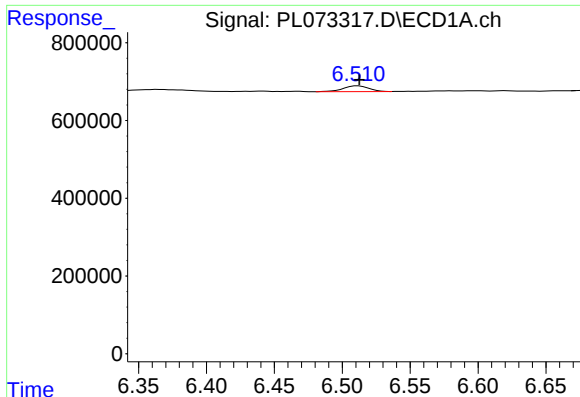
#2 alpha-BHC

R.T.: 5.374 min  
Delta R.T.: 0.022 min  
Response: 72039  
Conc: 0.17 ng/ml



#2 alpha-BHC

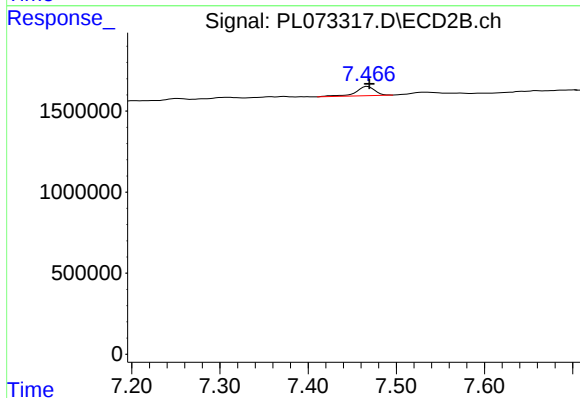
R.T.: 6.083 min  
Delta R.T.: 0.029 min  
Response: 131964  
Conc: 0.06 ng/ml



#5 Aldrin

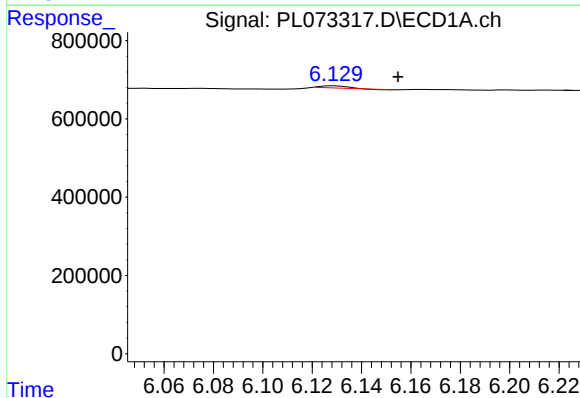
R.T.: 6.512 min  
Delta R.T.: -0.001 min  
Response: 191447  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



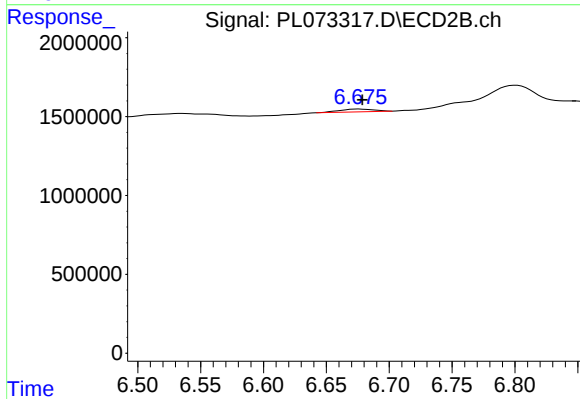
#5 Aldrin

R.T.: 7.467 min  
Delta R.T.: -0.002 min  
Response: 842211  
Conc: 0.40 ng/ml



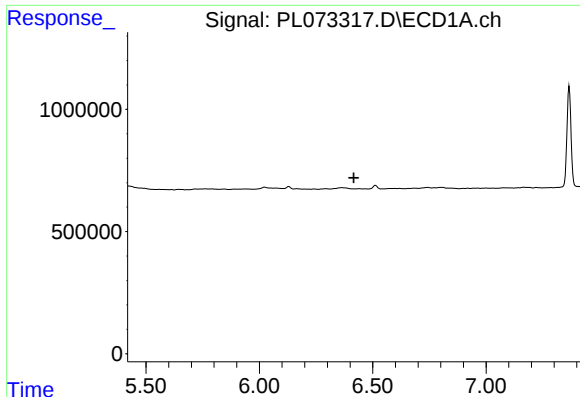
#6 beta-BHC

R.T.: 6.129 min  
Delta R.T.: -0.026 min  
Response: 41272  
Conc: 0.20 ng/ml



#6 beta-BHC

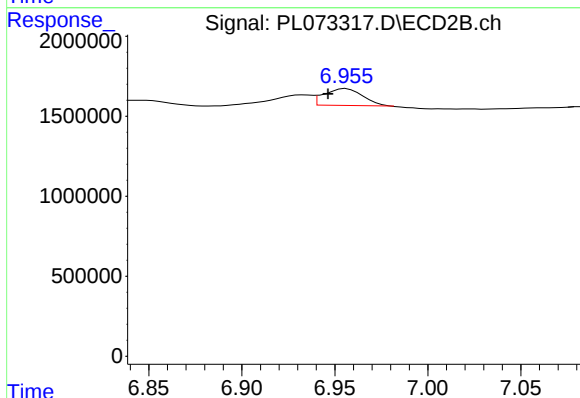
R.T.: 6.676 min  
Delta R.T.: -0.003 min  
Response: 331609  
Conc: 0.32 ng/ml



#7 delta-BHC

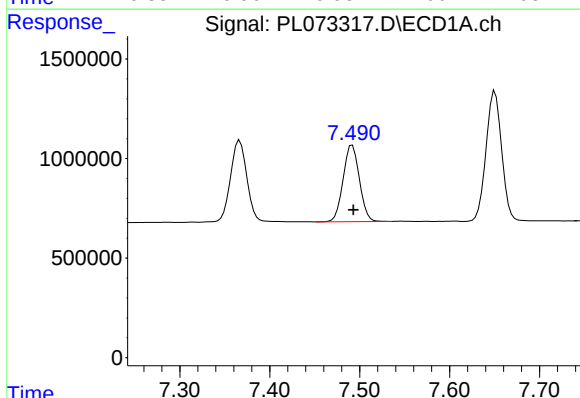
R.T.: 0.000 min  
Exp R.T.: 6.416 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



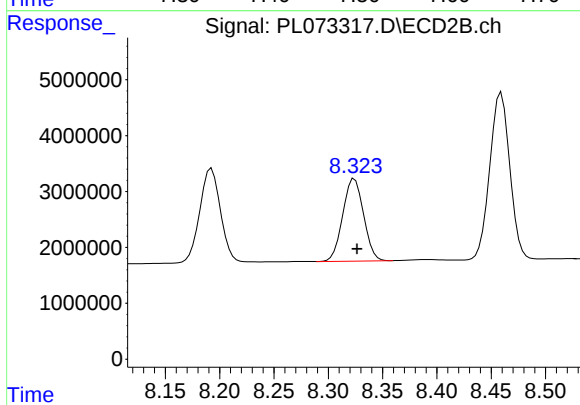
#7 delta-BHC

R.T.: 6.956 min  
Delta R.T.: 0.010 min  
Response: 1515013  
Conc: 0.70 ng/ml



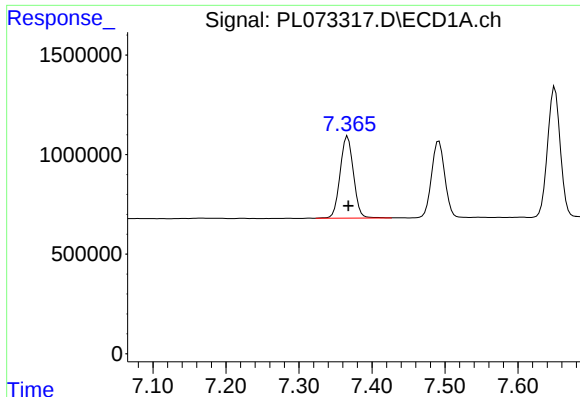
#9 Endosulfan I

R.T.: 7.492 min  
Delta R.T.: -0.001 min  
Response: 4841275  
Conc: 11.80 ng/ml



#9 Endosulfan I

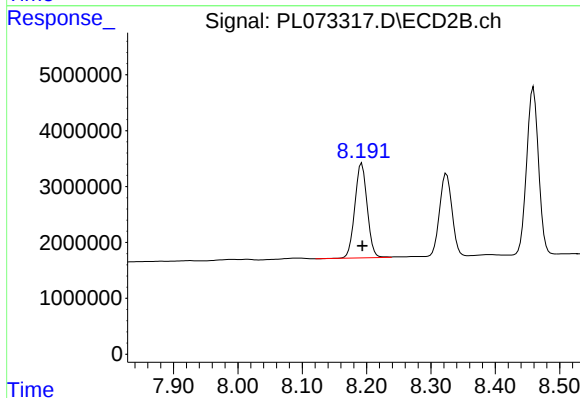
R.T.: 8.324 min  
Delta R.T.: -0.002 min  
Response: 19708457  
Conc: 10.80 ng/ml



#10 gamma-Chlordane

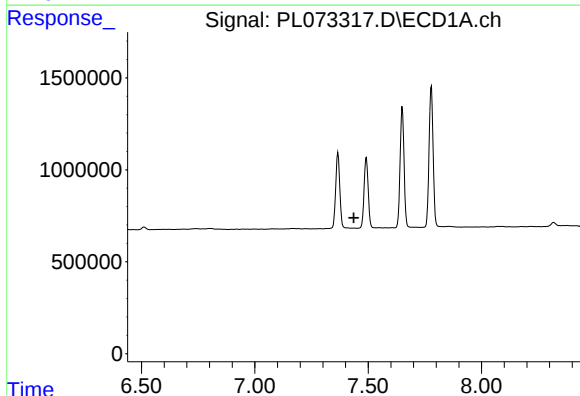
R.T.: 7.367 min  
Delta R.T.: -0.001 min  
Response: 5220916  
Conc: 11.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



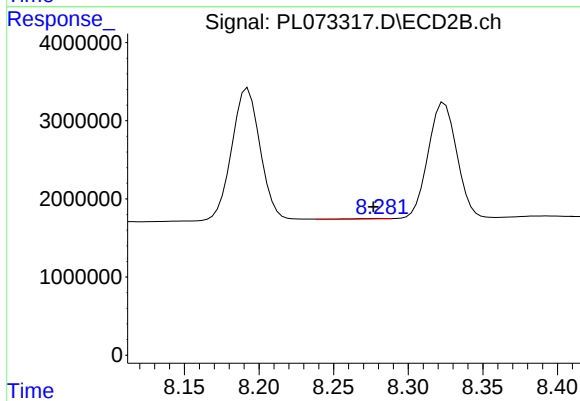
#10 gamma-Chlordane

R.T.: 8.193 min  
Delta R.T.: -0.001 min  
Response: 22583921  
Conc: 11.06 ng/ml



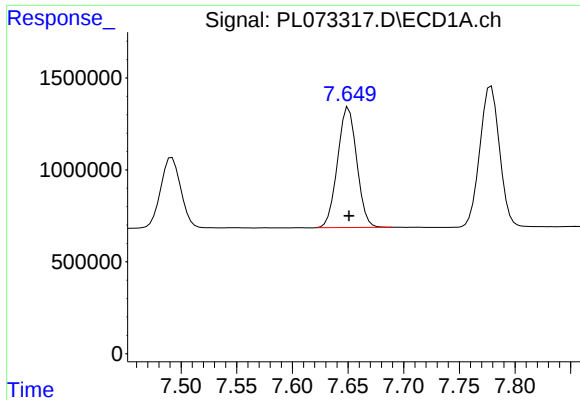
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.437 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

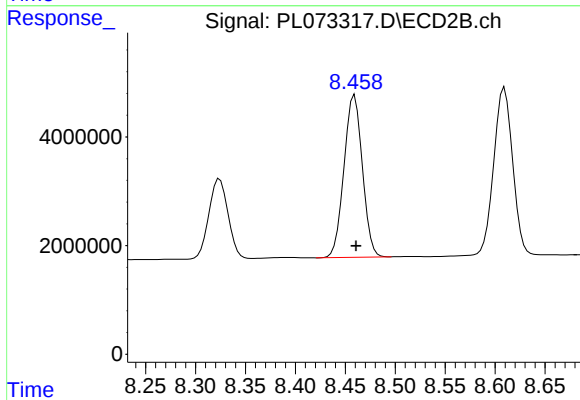
R.T.: 8.282 min  
Delta R.T.: 0.005 min  
Response: 133091  
Conc: 0.07 ng/ml



#12 4,4'-DDE

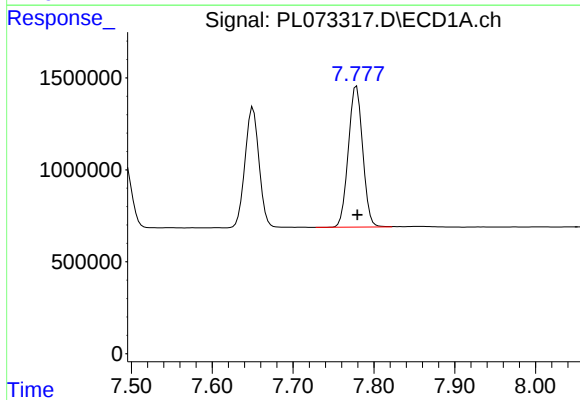
R.T.: 7.650 min  
Delta R.T.: 0.000 min  
Response: 7864721  
Conc: 21.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



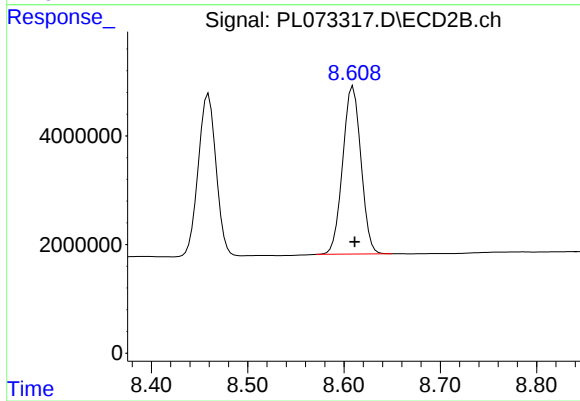
#12 4,4'-DDE

R.T.: 8.459 min  
Delta R.T.: -0.002 min  
Response: 38263914  
Conc: 21.35 ng/ml



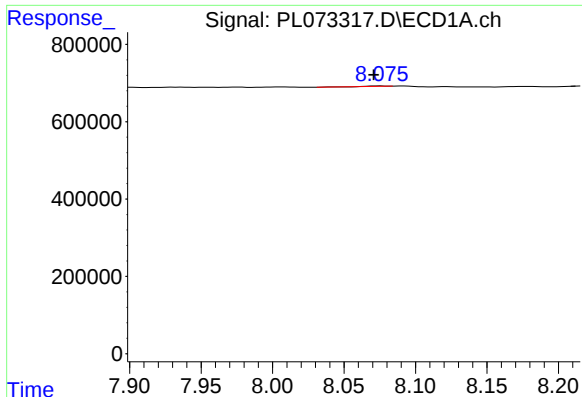
#13 Dieldrin

R.T.: 7.779 min  
Delta R.T.: -0.001 min  
Response: 9477318  
Conc: 22.75 ng/ml



#13 Dieldrin

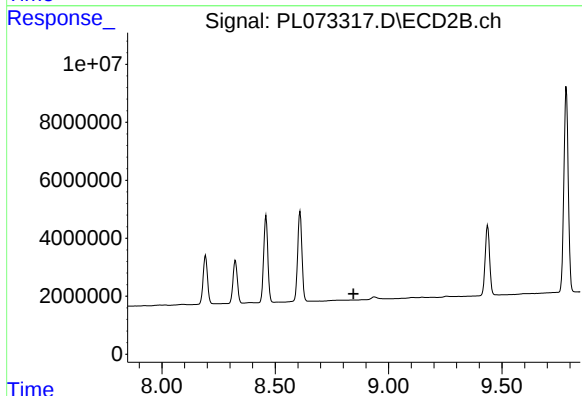
R.T.: 8.609 min  
Delta R.T.: -0.002 min  
Response: 40597478  
Conc: 22.01 ng/ml



#14 Endrin

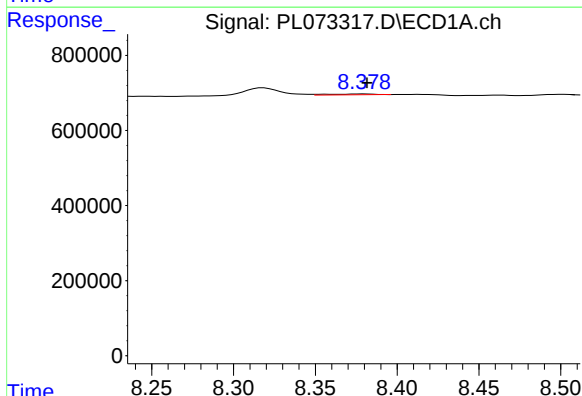
R.T.: 8.075 min  
Delta R.T.: 0.004 min  
Response: 12314  
Conc: 0.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



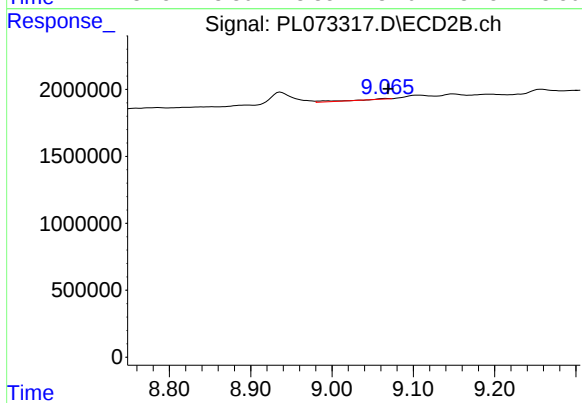
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.845 min  
Response: 0  
Conc: N.D.



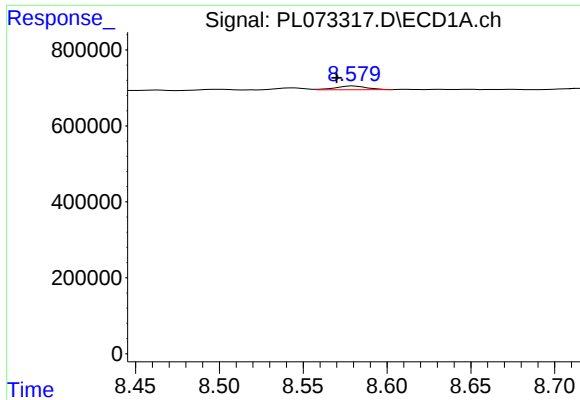
#15 Endosulfan II

R.T.: 8.379 min  
Delta R.T.: -0.002 min  
Response: 50081  
Conc: 0.13 ng/ml



#15 Endosulfan II

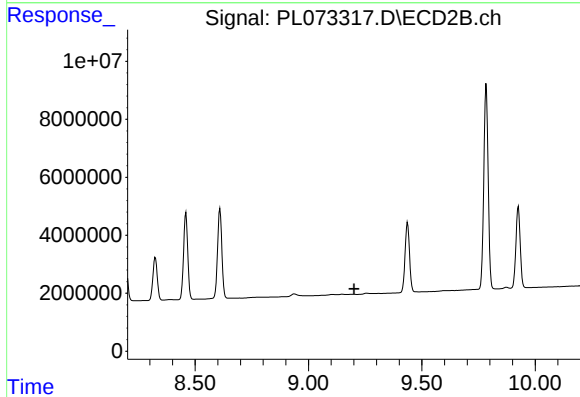
R.T.: 9.066 min  
Delta R.T.: -0.003 min  
Response: 136211  
Conc: 0.09 ng/ml



#18 Endrin aldehyde

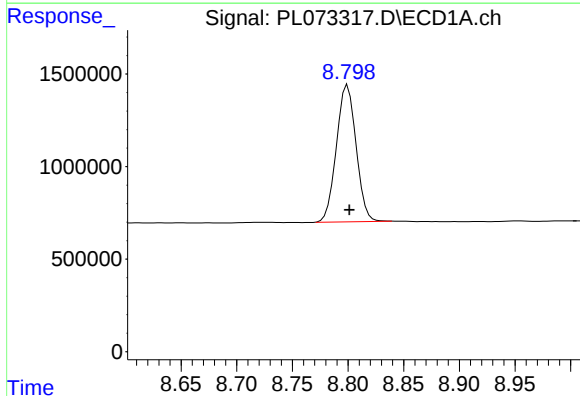
R.T.: 8.580 min  
Delta R.T.: 0.010 min  
Response: 121980  
Conc: 0.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



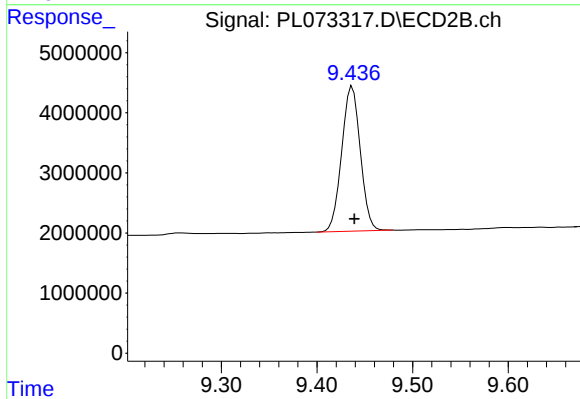
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.202 min  
Response: 0  
Conc: N.D.



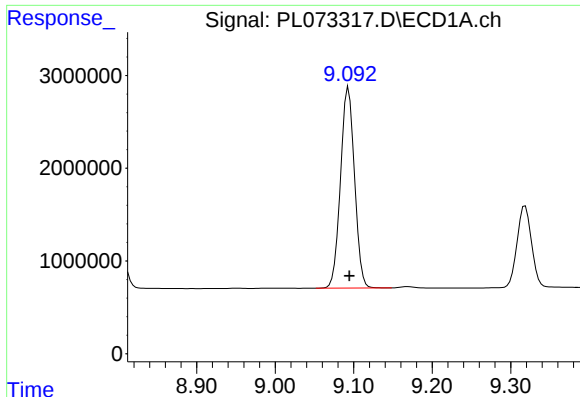
#19 Endosulfan Sulfate

R.T.: 8.800 min  
Delta R.T.: -0.001 min  
Response: 9100578  
Conc: 21.54 ng/ml



#19 Endosulfan Sulfate

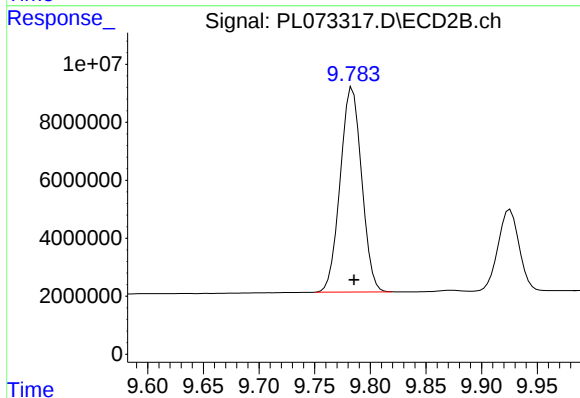
R.T.: 9.437 min  
Delta R.T.: -0.002 min  
Response: 32712806  
Conc: 20.76 ng/ml



#20 Methoxychlor

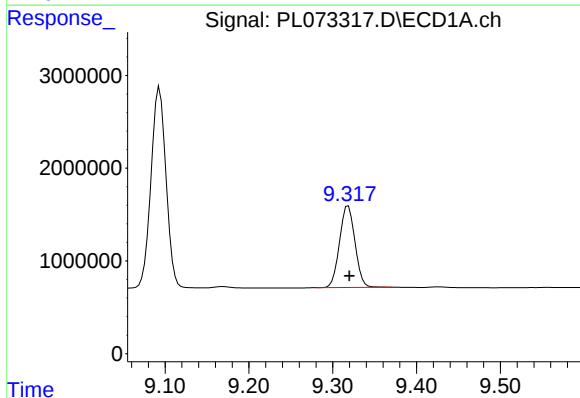
R.T.: 9.093 min  
Delta R.T.: -0.001 min  
Response: 26920617  
Conc: 104.94 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



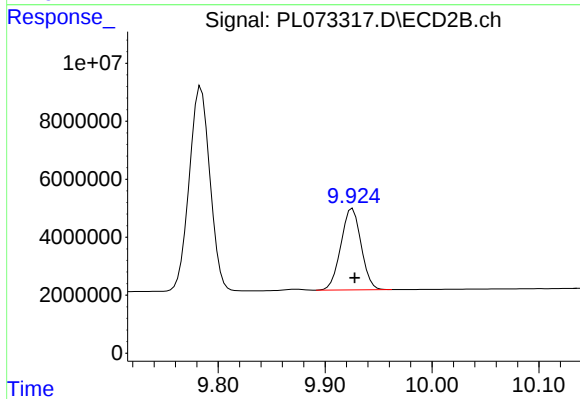
#20 Methoxychlor

R.T.: 9.784 min  
Delta R.T.: -0.002 min  
Response: 94694919  
Conc: 105.09 ng/ml



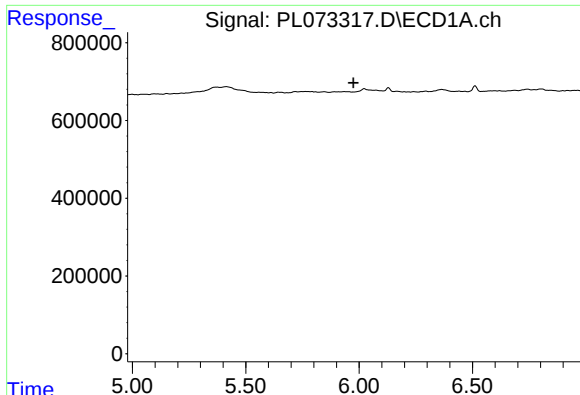
#21 Endrin ketone

R.T.: 9.318 min  
Delta R.T.: -0.002 min  
Response: 11249035  
Conc: 22.99 ng/ml



#21 Endrin ketone

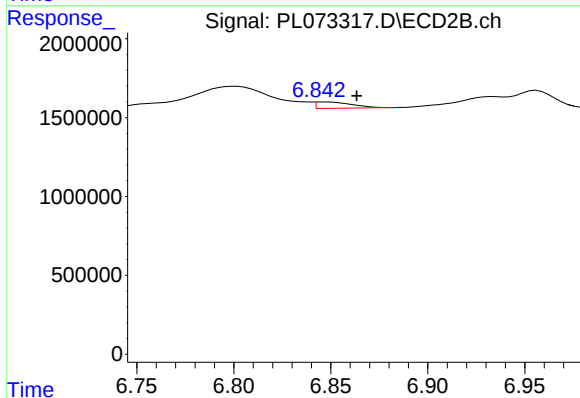
R.T.: 9.926 min  
Delta R.T.: -0.002 min  
Response: 36988274  
Conc: 22.41 ng/ml



#23 Chlordane-1

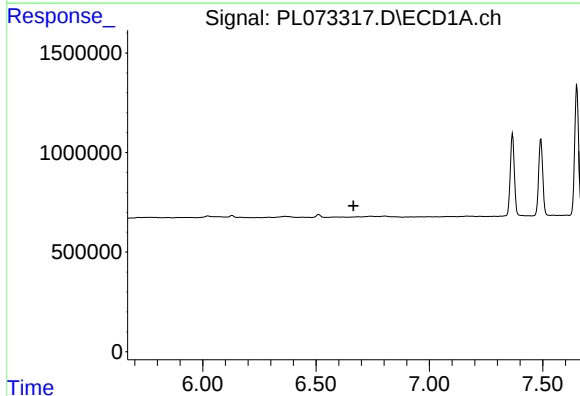
R.T.: 0.000 min  
Exp R.T.: 5.976 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



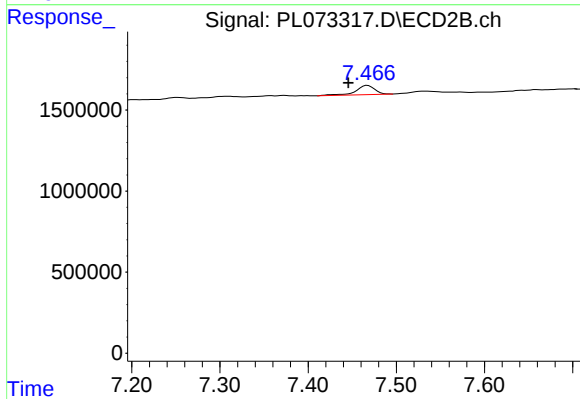
#23 Chlordane-1

R.T.: 6.847 min  
Delta R.T.: -0.016 min  
Response: 530387  
Conc: 7.76 ng/ml



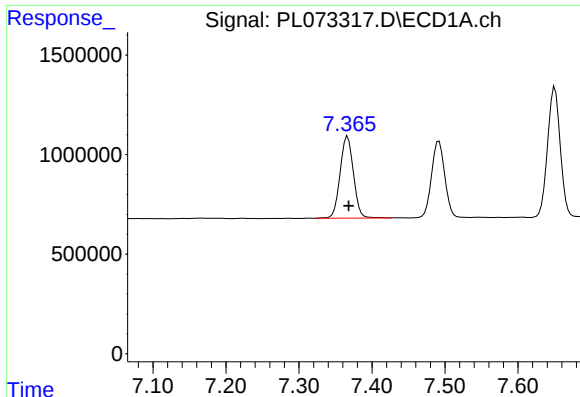
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 6.665 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

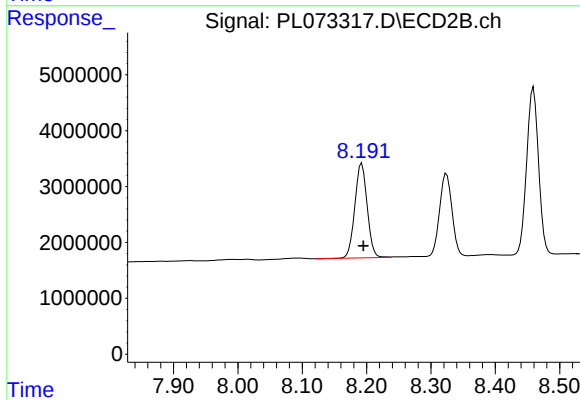
R.T.: 7.467 min  
Delta R.T.: 0.022 min  
Response: 842211  
Conc: 11.72 ng/ml



#25 Chlordane-3

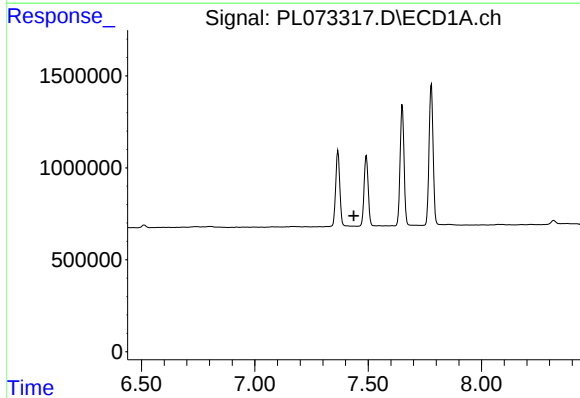
R.T.: 7.367 min  
Delta R.T.: -0.001 min  
Response: 5220916  
Conc: 127.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



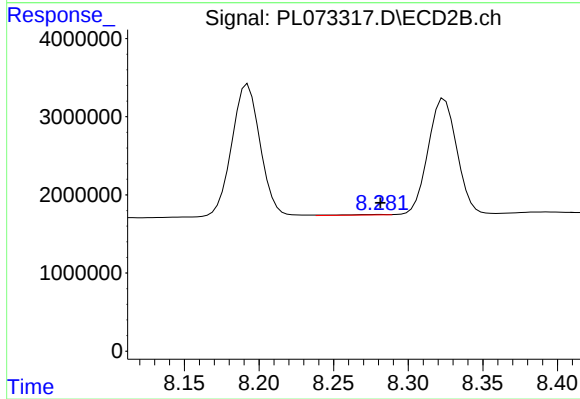
#25 Chlordane-3

R.T.: 8.193 min  
Delta R.T.: -0.003 min  
Response: 22583921  
Conc: 83.29 ng/ml



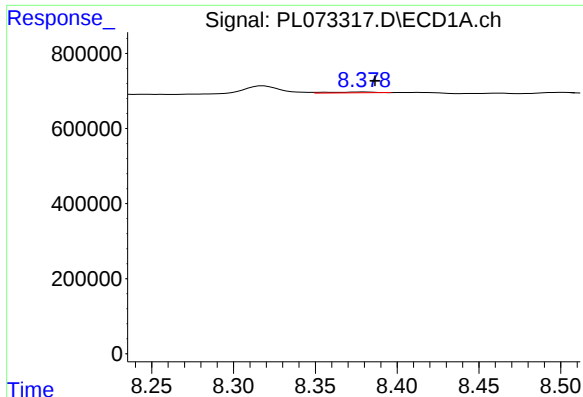
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.437 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

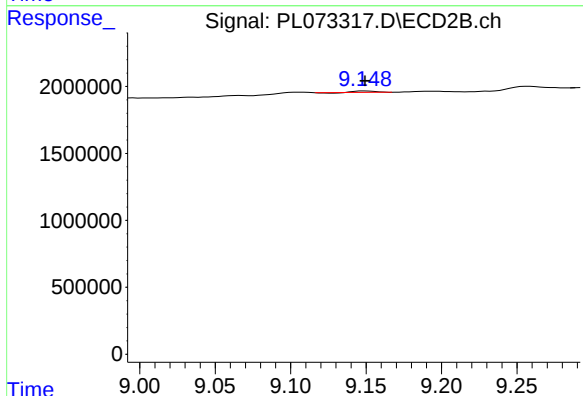
R.T.: 8.282 min  
Delta R.T.: 0.000 min  
Response: 133091  
Conc: 0.40 ng/ml



#27 Chlordane-5

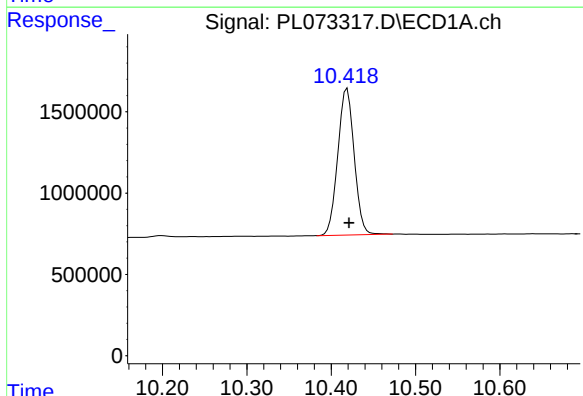
R.T.: 8.379 min  
Delta R.T.: -0.007 min  
Response: 50081  
Conc: 3.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



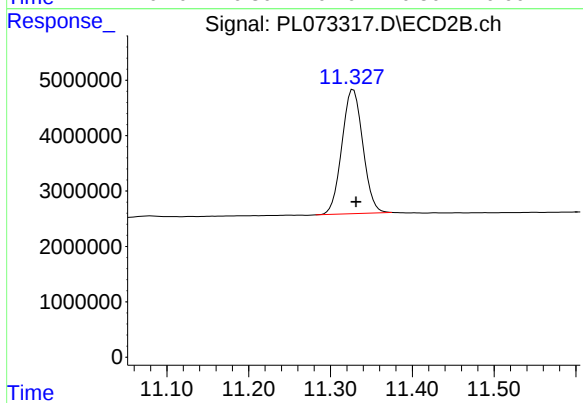
#27 Chlordane-5

R.T.: 9.149 min  
Delta R.T.: 0.000 min  
Response: 93013  
Conc: 1.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min  
Delta R.T.: -0.002 min  
Response: 12159555  
Conc: 23.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.328 min  
Delta R.T.: -0.003 min  
Response: 39833545  
Conc: 22.28 ng/ml