

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
 Data File : PL075229.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2022 06:53  
 Operator : AR\AJ  
 Sample : N2930-03  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 31 03:15:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 31 02:52:42 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... | 5.664f  | 4.643  | 5304039  | 13888565 | 9.024   | 8.767    |
| 28)                         | SA Decachlor... | 11.661f | 10.391 | 6769040  | 12476752 | 12.625  | 9.092 #  |
| Target Compounds            |                 |         |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000   | 5.369f | 0        | 95316    | N.D.    | 0.044 #  |
| 4)                          | MA Heptachlor   | 0.000   | 6.189  | 0        | 1027614  | N.D.    | 0.504 #  |
| 5)                          | MB Aldrin       | 0.000   | 6.493  | 0        | 7375703  | N.D.    | 3.822 #  |
| 7)                          | B delta-BHC     | 7.173f  | 6.417  | 211589   | 1056663  | 0.276   | 0.493 #  |
| 8)                          | B Heptachlo...  | 8.139f  | 7.058  | 6955159  | 493429   | 10.188  | 0.270 #  |
| 9)                          | A Endosulfan I  | 8.536   | 0.000  | 417219   | 0        | 0.664   | N.D. #   |
| 10)                         | B gamma-Chl...  | 8.385   | 7.333f | 14237836 | 27592133 | 21.111  | 15.003 # |
| 11)                         | B alpha-Chl...  | 8.499f  | 7.434f | 456471   | 3881388  | 0.674   | 2.124 #  |
| 12)                         | B 4,4'-DDE      | 8.680f  | 7.631  | 5990670  | 4657525  | 10.298  | 2.860 #  |
| 13)                         | MA Dieldrin     | 8.834   | 7.768  | 4759226  | 40318833 | 7.510   | 23.237 # |
| 14)                         | MA Endrin       | 9.077   | 8.067f | 19634127 | 7668729  | 36.974  | 4.926 #  |
| 15)                         | B Endosulfa...  | 9.294   | 8.352  | 773373   | 32550159 | 1.370   | 20.675 # |
| 16)                         | A 4,4'-DDD      | 9.225f  | 0.000  | 18910697 | 0        | 38.237  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 9.511   | 8.469  | 36127886 | 74770506 | 62.025  | 52.282   |
| 18)                         | B Endrin al...  | 9.411f  | 8.571f | 2426263  | -2618355 | 5.521   | N.D. #   |
| 19)                         | B Endosulfa...  | 9.652f  | 8.780  | 1978331  | 514773   | 3.556   | 0.344 #  |
| 25)                         | Chlordane-3     | 8.385   | 7.333f | 14237836 | 27592133 | 145.035 | 151.289  |
| 26)                         | Chlordane-4     | 8.499f  | 7.434f | 456471   | 3881388  | 3.808   | 20.024 # |
| 27)                         | Chlordane-5     | 9.355   | 8.131  | 15234613 | 44287904 | 698.949 | 859.663  |
| -----                       |                 |         |        |          |          |         |          |

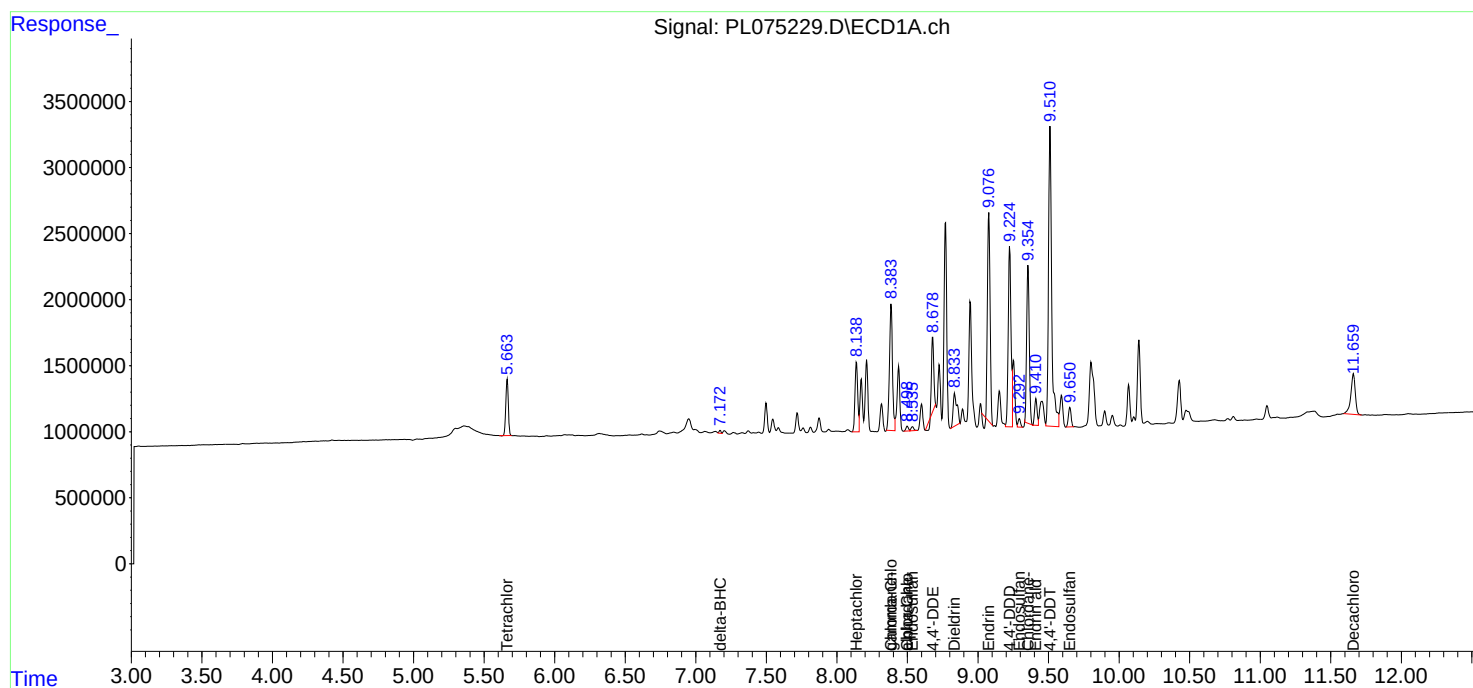
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

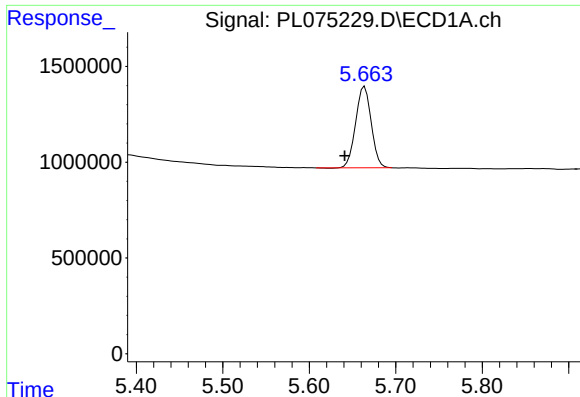
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053022\  
Data File : PL075229.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2022 06:53  
Operator : AR\AJ  
Sample : N2930-03  
Misc :  
ALS Vial : 50 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 31 03:15:20 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Tue May 31 02:52:42 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

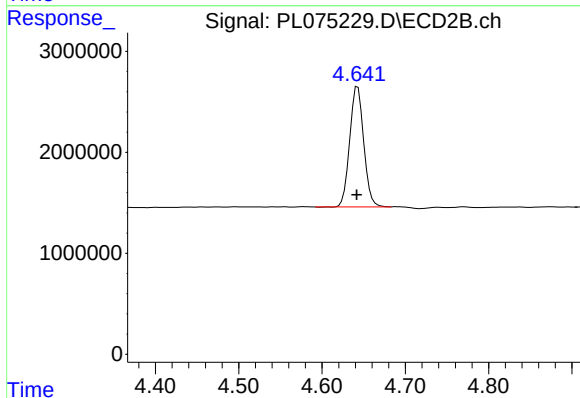




#1 Tetrachloro-m-xylene

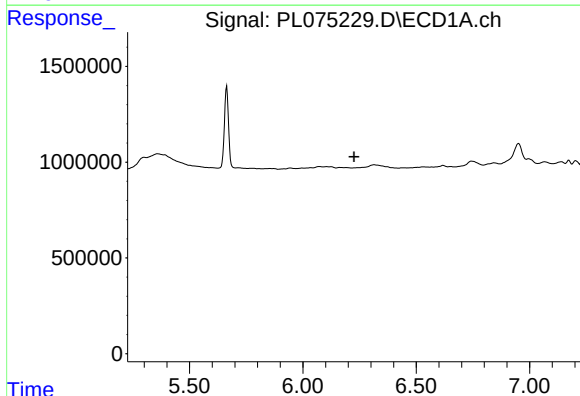
R.T.: 5.664 min  
Delta R.T.: 0.023 min  
Response: 5304039  
Conc: 9.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



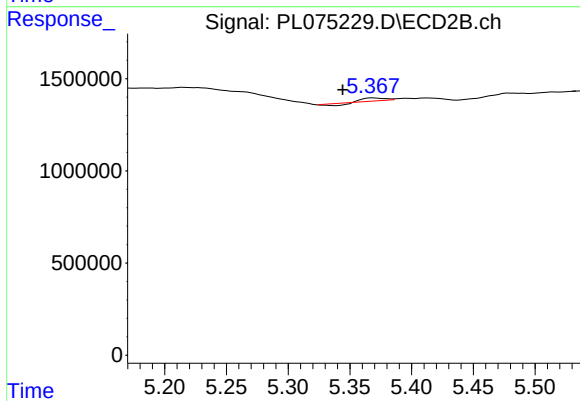
#1 Tetrachloro-m-xylene

R.T.: 4.643 min  
Delta R.T.: 0.001 min  
Response: 13888565  
Conc: 8.77 ng/ml



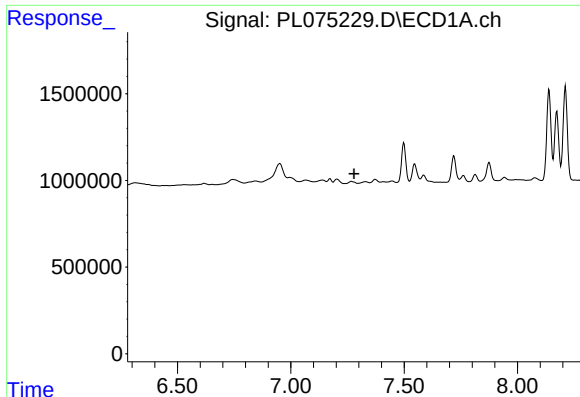
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 6.226 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

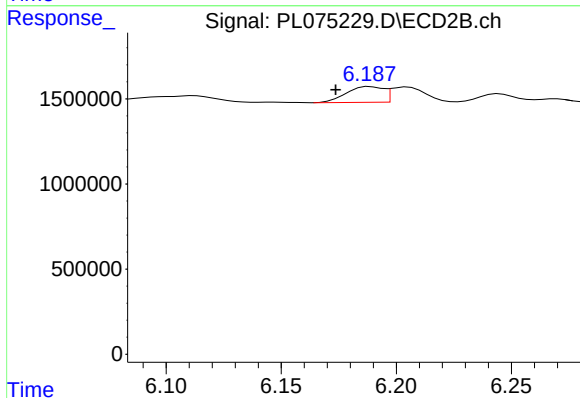
R.T.: 5.369 min  
Delta R.T.: 0.025 min  
Response: 95316  
Conc: 0.04 ng/ml



#4 Heptachlor

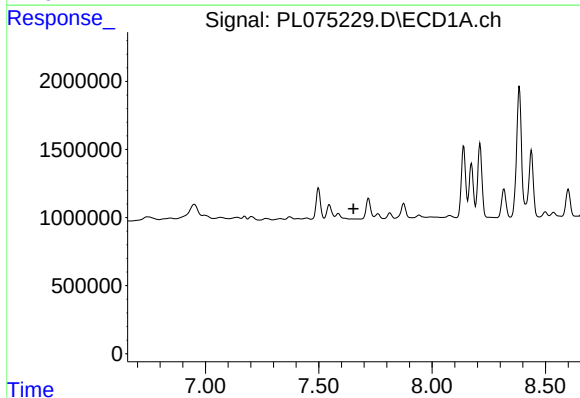
R.T.: 0.000 min  
Exp R.T.: 7.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



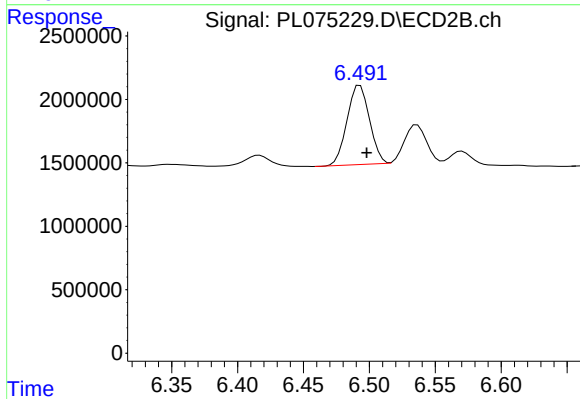
#4 Heptachlor

R.T.: 6.189 min  
Delta R.T.: 0.015 min  
Response: 1027614  
Conc: 0.50 ng/ml



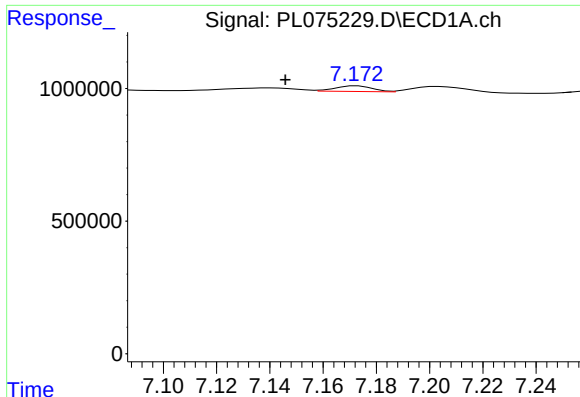
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 7.654 min  
Response: 0  
Conc: N.D.



#5 Aldrin

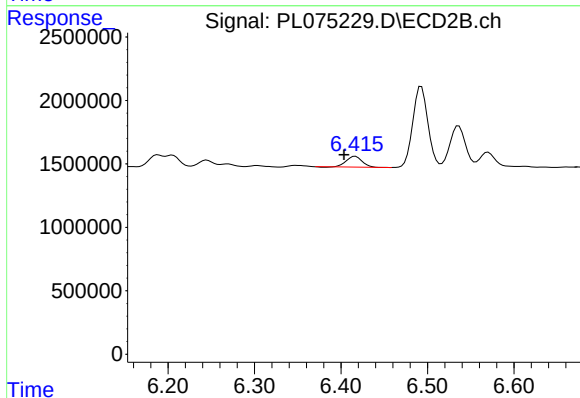
R.T.: 6.493 min  
Delta R.T.: -0.005 min  
Response: 7375703  
Conc: 3.82 ng/ml



#7 delta-BHC

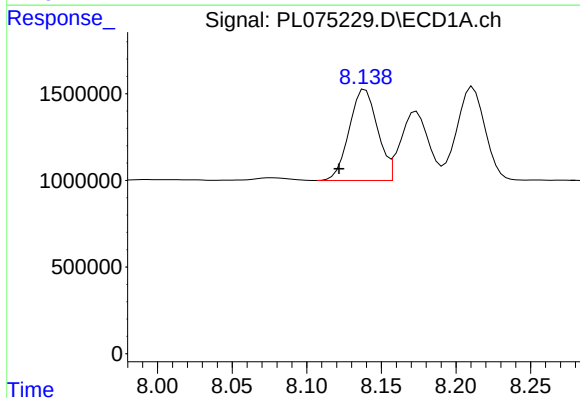
R.T.: 7.173 min  
Delta R.T.: 0.027 min  
Response: 211589  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



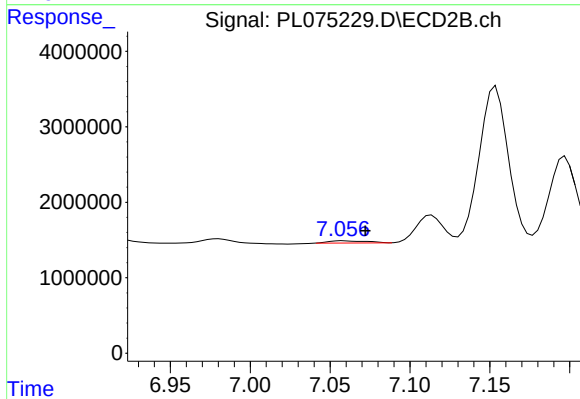
#7 delta-BHC

R.T.: 6.417 min  
Delta R.T.: 0.013 min  
Response: 1056663  
Conc: 0.49 ng/ml



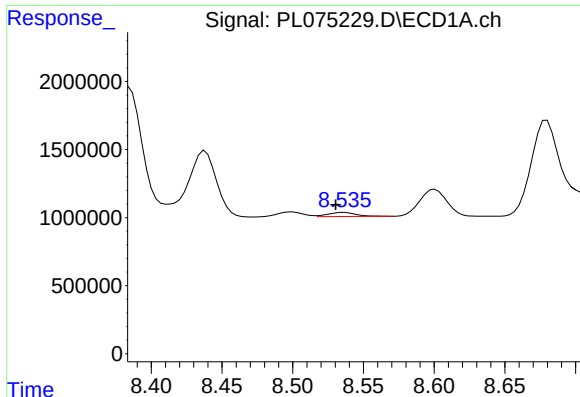
#8 Heptachlor epoxide

R.T.: 8.139 min  
Delta R.T.: 0.018 min  
Response: 6955159  
Conc: 10.19 ng/ml



#8 Heptachlor epoxide

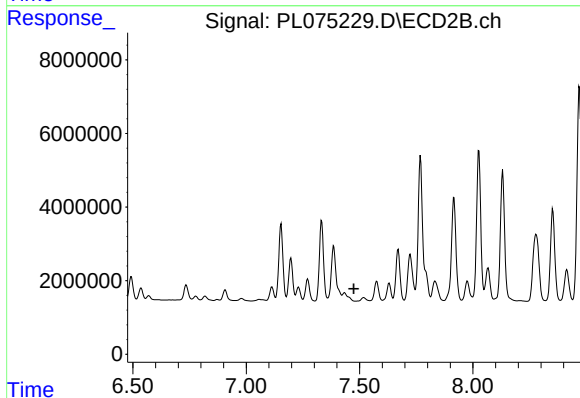
R.T.: 7.058 min  
Delta R.T.: -0.014 min  
Response: 493429  
Conc: 0.27 ng/ml



#9 Endosulfan I

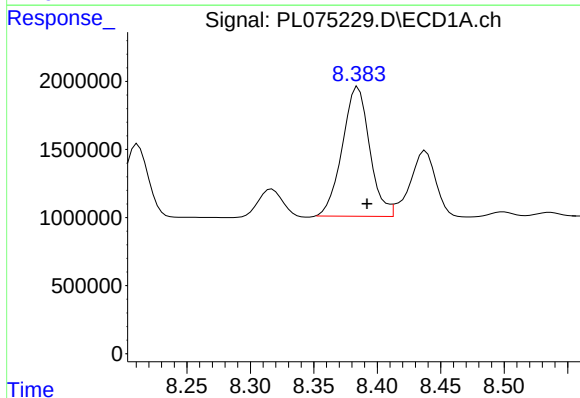
R.T.: 8.536 min  
Delta R.T.: 0.006 min  
Response: 417219  
Conc: 0.66 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



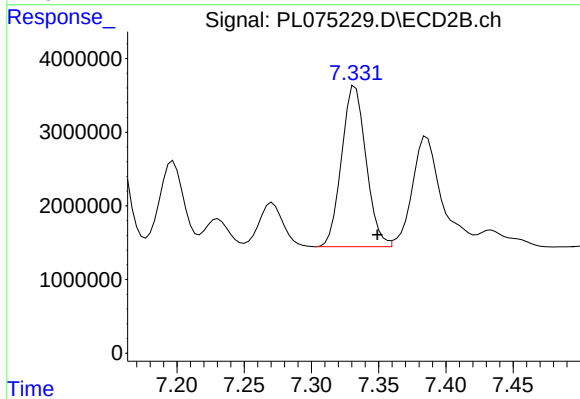
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.475 min  
Response: 0  
Conc: N.D.



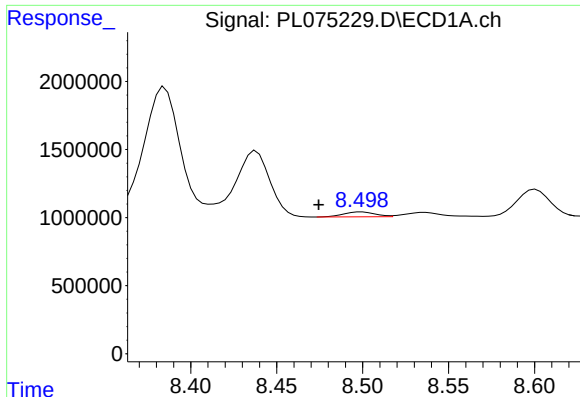
#10 gamma-Chlordane

R.T.: 8.385 min  
Delta R.T.: -0.007 min  
Response: 14237836  
Conc: 21.11 ng/ml



#10 gamma-Chlordane

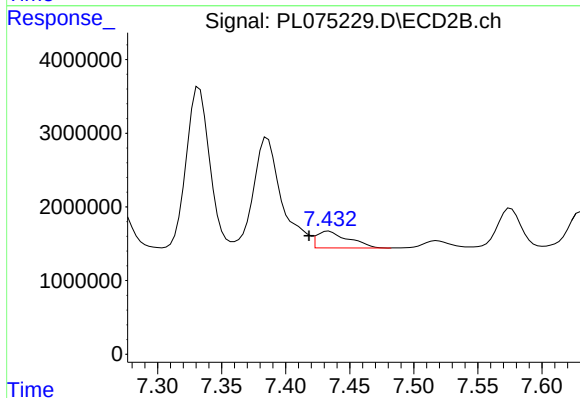
R.T.: 7.333 min  
Delta R.T.: -0.017 min  
Response: 27592133  
Conc: 15.00 ng/ml



#11 alpha-Chlordane

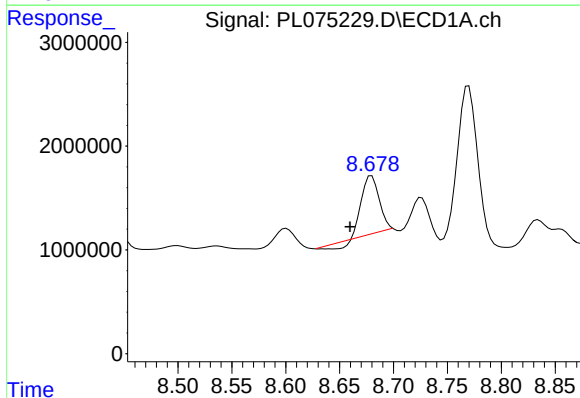
R.T.: 8.499 min  
Delta R.T.: 0.025 min  
Response: 456471  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



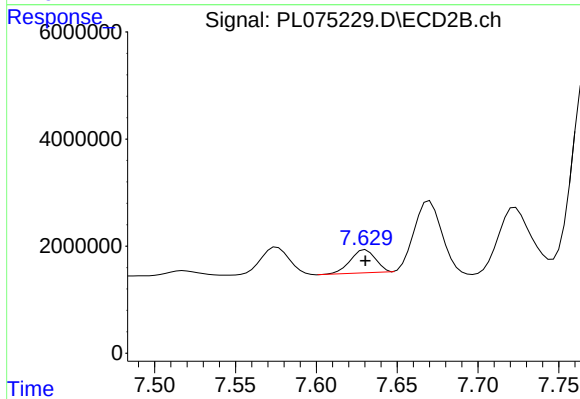
#11 alpha-Chlordane

R.T.: 7.434 min  
Delta R.T.: 0.015 min  
Response: 3881388  
Conc: 2.12 ng/ml



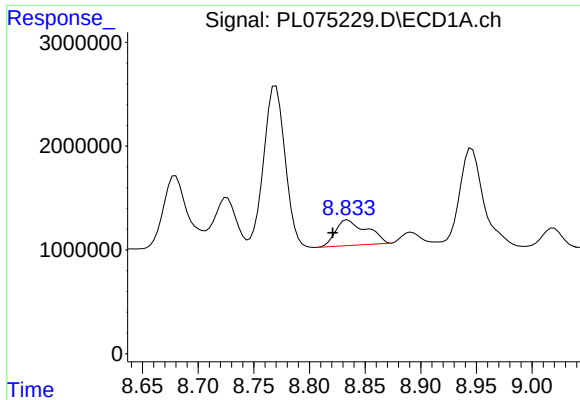
#12 4,4'-DDE

R.T.: 8.680 min  
Delta R.T.: 0.020 min  
Response: 5990670  
Conc: 10.30 ng/ml



#12 4,4'-DDE

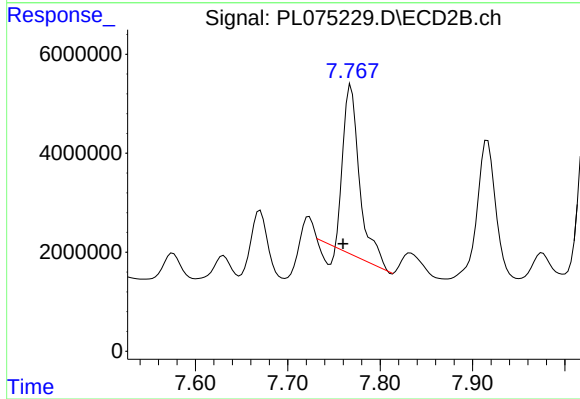
R.T.: 7.631 min  
Delta R.T.: 0.000 min  
Response: 4657525  
Conc: 2.86 ng/ml



#13 Dieldrin

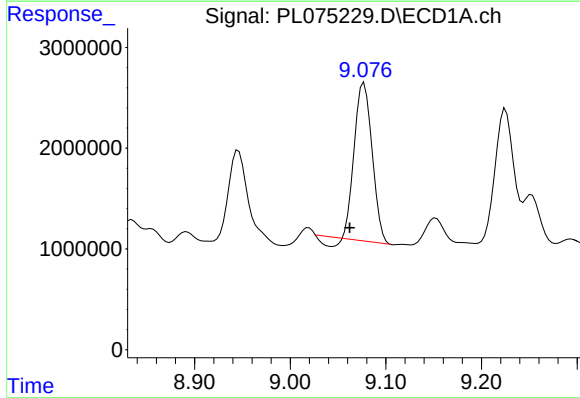
R.T.: 8.834 min  
Delta R.T.: 0.013 min  
Response: 4759226  
Conc: 7.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



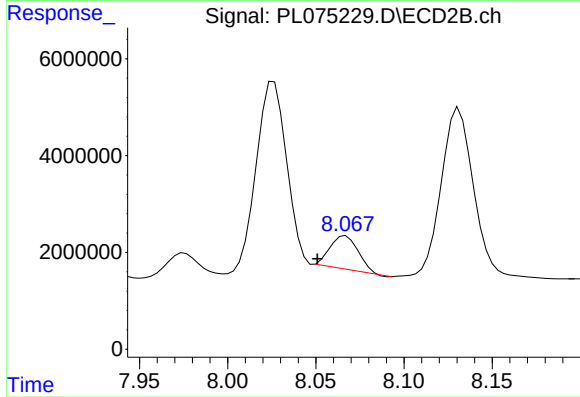
#13 Dieldrin

R.T.: 7.768 min  
Delta R.T.: 0.009 min  
Response: 40318833  
Conc: 23.24 ng/ml



#14 Endrin

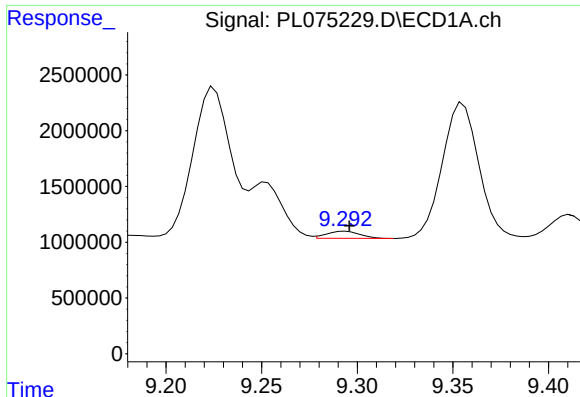
R.T.: 9.077 min  
Delta R.T.: 0.015 min  
Response: 19634127  
Conc: 36.97 ng/ml



#14 Endrin

R.T.: 8.067 min  
Delta R.T.: 0.016 min  
Response: 7668729  
Conc: 4.93 ng/ml

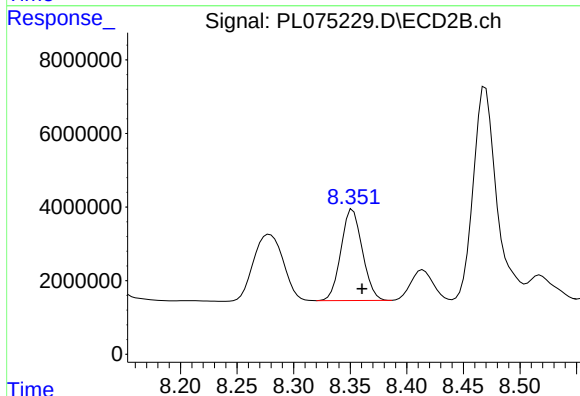




#15 Endosulfan II

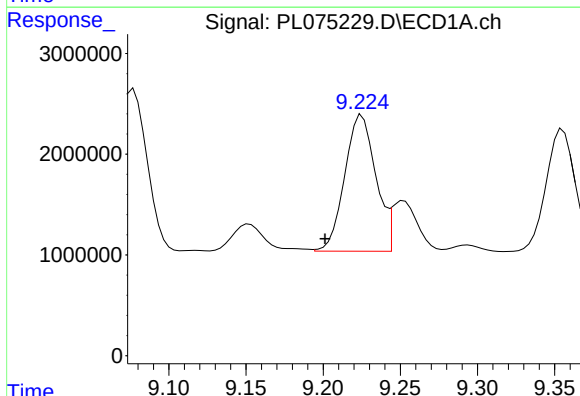
R.T.: 9.294 min  
Delta R.T.: -0.002 min  
Response: 773373  
Conc: 1.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



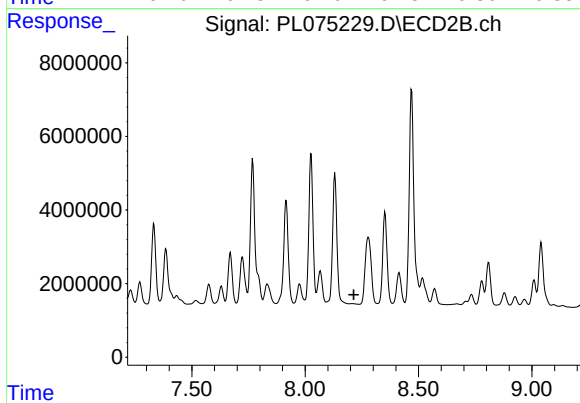
#15 Endosulfan II

R.T.: 8.352 min  
Delta R.T.: -0.008 min  
Response: 32550159  
Conc: 20.68 ng/ml



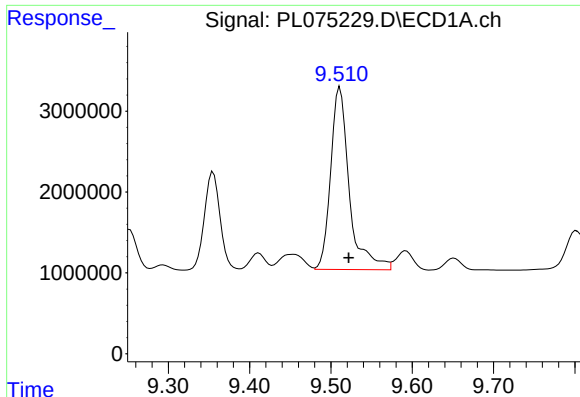
#16 4,4'-DDD

R.T.: 9.225 min  
Delta R.T.: 0.024 min  
Response: 18910697  
Conc: 38.24 ng/ml



#16 4,4'-DDD

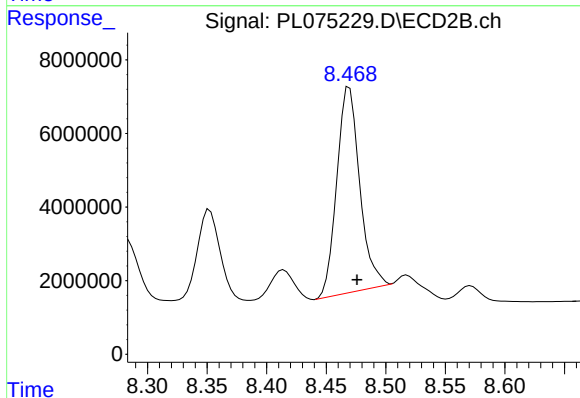
R.T.: 0.000 min  
Exp R.T.: 8.215 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

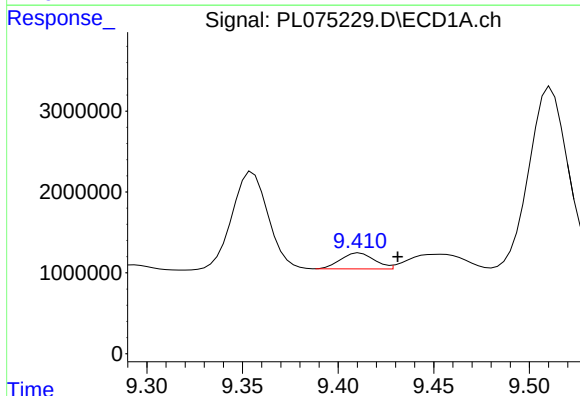
R.T.: 9.511 min  
Delta R.T.: -0.011 min  
Response: 36127886  
Conc: 62.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



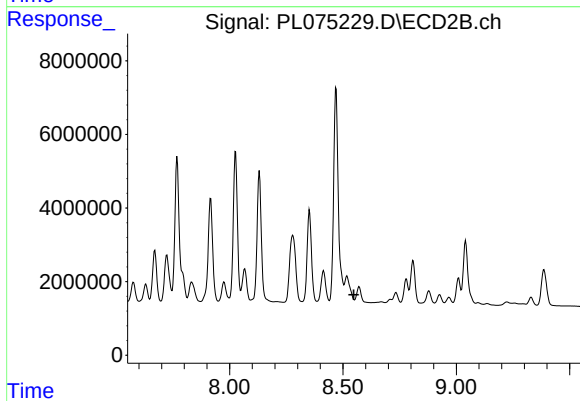
#17 4,4'-DDT

R.T.: 8.469 min  
Delta R.T.: -0.006 min  
Response: 74770506  
Conc: 52.28 ng/ml



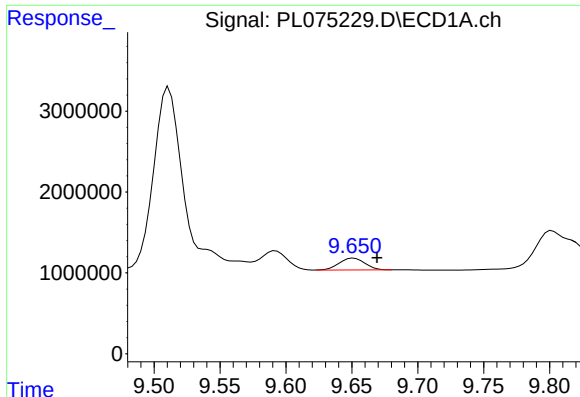
#18 Endrin aldehyde

R.T.: 9.411 min  
Delta R.T.: -0.020 min  
Response: 2426263  
Conc: 5.52 ng/ml



#18 Endrin aldehyde

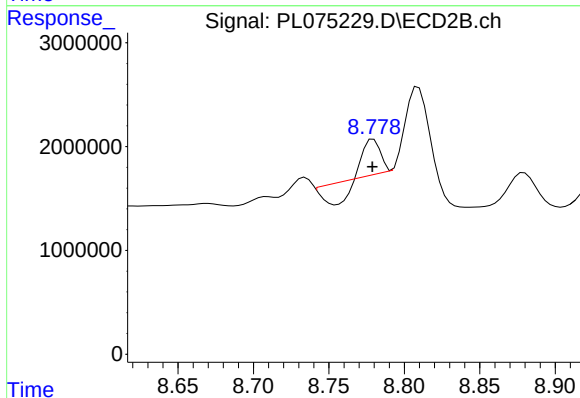
R.T.: 8.571 min  
Delta R.T.: 0.023 min  
Response: -2618355  
Conc: N.D.



#19 Endosulfan Sulfate

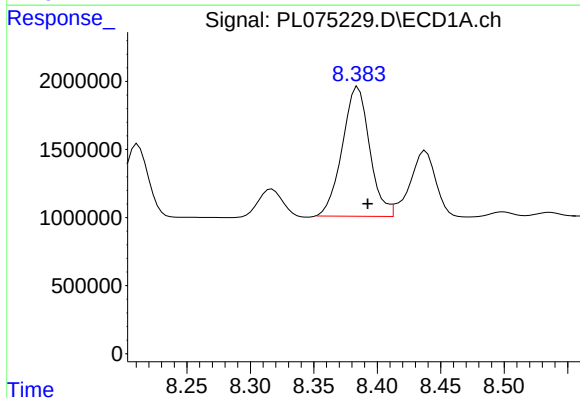
R.T.: 9.652 min  
Delta R.T.: -0.018 min  
Response: 1978331  
Conc: 3.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



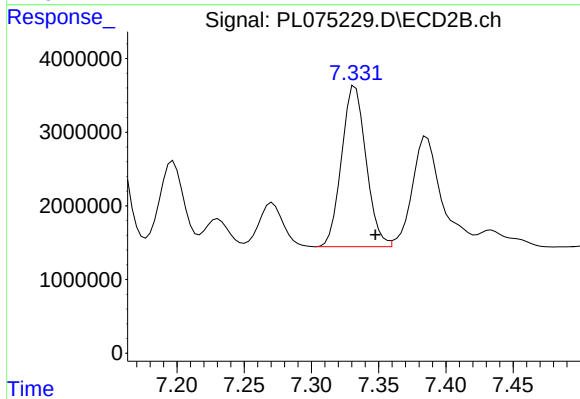
#19 Endosulfan Sulfate

R.T.: 8.780 min  
Delta R.T.: 0.000 min  
Response: 514773  
Conc: 0.34 ng/ml



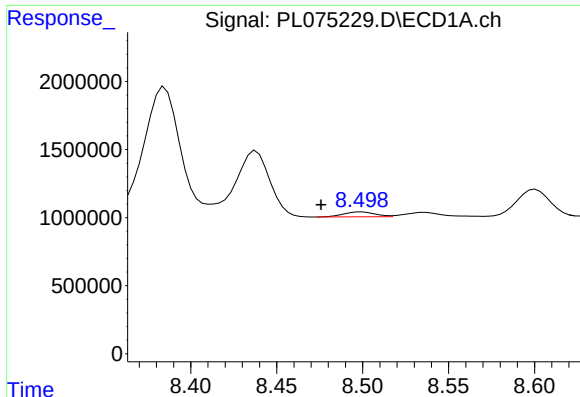
#25 Chlordane-3

R.T.: 8.385 min  
Delta R.T.: -0.008 min  
Response: 14237836  
Conc: 145.04 ng/ml



#25 Chlordane-3

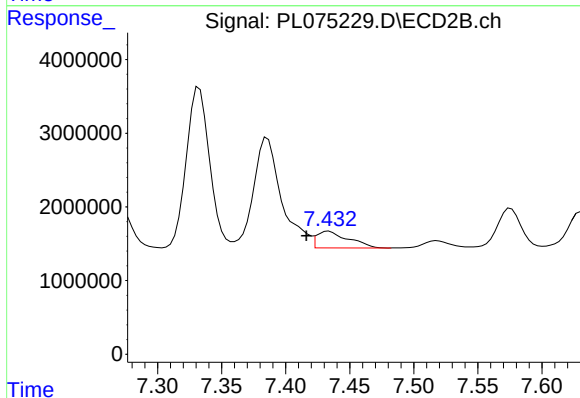
R.T.: 7.333 min  
Delta R.T.: -0.015 min  
Response: 27592133  
Conc: 151.29 ng/ml



#26 Chlordane-4

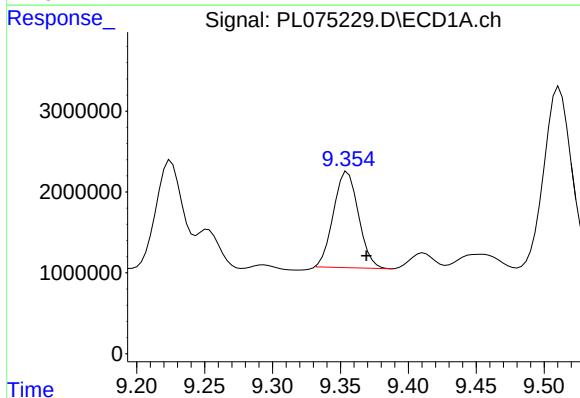
R.T.: 8.499 min  
Delta R.T.: 0.024 min  
Response: 456471  
Conc: 3.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



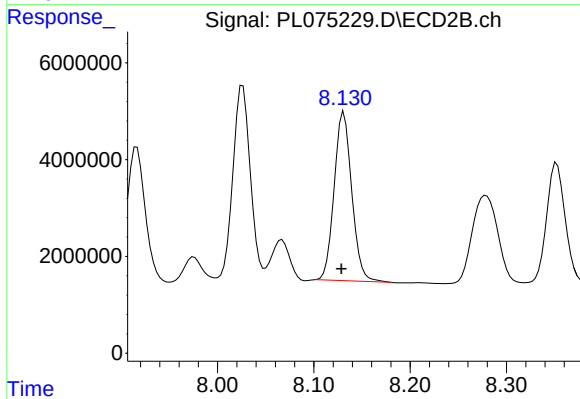
#26 Chlordane-4

R.T.: 7.434 min  
Delta R.T.: 0.018 min  
Response: 3881388  
Conc: 20.02 ng/ml



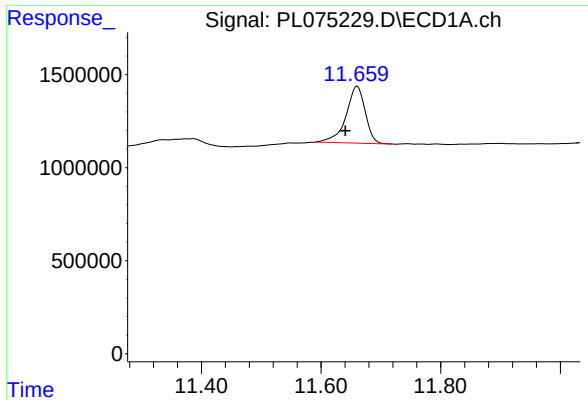
#27 Chlordane-5

R.T.: 9.355 min  
Delta R.T.: -0.014 min  
Response: 15234613  
Conc: 698.95 ng/ml



#27 Chlordane-5

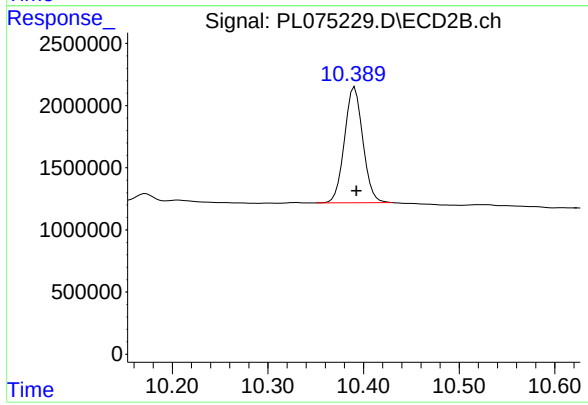
R.T.: 8.131 min  
Delta R.T.: 0.003 min  
Response: 44287904  
Conc: 859.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.661 min  
Delta R.T.: 0.020 min  
Response: 6769040  
Conc: 12.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.391 min  
Delta R.T.: -0.002 min  
Response: 12476752  
Conc: 9.09 ng/ml