

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053122\  
 Data File : PL075323.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Jun 2022 02:59  
 Operator : AR\AJ  
 Sample : N2932-17MS  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 01 07:51:43 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... | 5.640  | 4.640  | 16349767 | 41494069 | 27.818   | 26.193    |
| 28)                         | SA Decachlor... | 11.639 | 10.388 | 14395309 | 33423432 | 26.848   | 24.356    |
| Target Compounds            |                 |        |        |          |          |          |           |
| 2)                          | A alpha-BHC     | 6.225  | 5.342  | 50210575 | 124.4E6  | 60.841   | 57.487    |
| 3)                          | MA gamma-BHC... | 6.623  | 5.763  | 47497893 | 116.5E6  | 60.687   | 55.495    |
| 4)                          | MA Heptachlor   | 7.279  | 6.172  | 46169007 | 111.4E6  | 57.646   | 54.660    |
| 5)                          | MB Aldrin       | 7.653  | 6.496  | 43818775 | 111.1E6  | 60.090   | 57.582    |
| 6)                          | B beta-BHC      | 6.875  | 6.141  | 20733108 | 47904509 | 55.689   | 49.356    |
| 7)                          | B delta-BHC     | 7.145  | 6.402  | 43478262 | 115.8E6  | 56.621   | 53.991    |
| 8)                          | B Heptachlo...  | 8.121  | 7.070  | 39906489 | 98973548 | 58.454   | 54.162    |
| 9)                          | A Endosulfan I  | 8.529  | 7.473  | 35942802 | 89536165 | 57.228   | 52.984    |
| 10)                         | B gamma-Chl...  | 8.391  | 7.347  | 39454282 | 99913930 | 58.501   | 54.327    |
| 11)                         | B alpha-Chl...  | 8.473  | 7.416  | 39562443 | 98168794 | 58.388   | 53.724    |
| 12)                         | B 4,4'-DDE      | 8.659  | 7.629  | 36077333 | 90587894 | 62.016   | 55.620    |
| 13)                         | MA Dieldrin     | 8.819  | 7.758  | 39046315 | 97036712 | 61.616   | 55.925    |
| 14)                         | MA Endrin       | 9.061  | 8.048  | 33244121 | 85363846 | 62.603   | 54.836    |
| 15)                         | B Endosulfa...  | 9.294  | 8.358  | 33962374 | 81019233 | 60.170   | 51.462    |
| 16)                         | A 4,4'-DDD      | 9.200  | 8.212  | 30455121 | 71337369 | 61.579   | 53.368    |
| 17)                         | MA 4,4'-DDT     | 9.520  | 8.472  | 34544464 | 79864631 | 59.307   | 55.844    |
| 18)                         | B Endrin al...  | 9.429  | 8.545  | 28133548 | 61368502 | 64.016   | 50.905    |
| 19)                         | B Endosulfa...  | 9.667  | 8.776  | 32768626 | 79399495 | 58.909   | 53.047    |
| 20)                         | A Methoxychlor  | 10.006 | 9.065  | 18078767 | 38716424 | 59.026   | 47.677    |
| 21)                         | B Endrin ke...  | 10.169 | 9.294  | 35078817 | 84962361 | 57.136   | 53.130    |
| 22)                         | Mirex           | 10.643 | 9.482  | 26652776 | 62948880 | 54.983   | 49.503    |
| 24)                         | Chlordane-2     | 7.653f | 0.000  | 43818775 | 0        | 1496.492 | N.D. #    |
| 25)                         | Chlordane-3     | 8.391  | 7.347  | 39454282 | 99913930 | 401.906  | 547.831 # |
| 26)                         | Chlordane-4     | 8.473  | 7.416  | 39562443 | 98168794 | 330.030  | 506.445 # |
| 27)                         | Chlordane-5     | 0.000  | 8.128  | 0        | 3883810  | N.D.     | 75.388 #  |
| -----                       |                 |        |        |          |          |          |           |

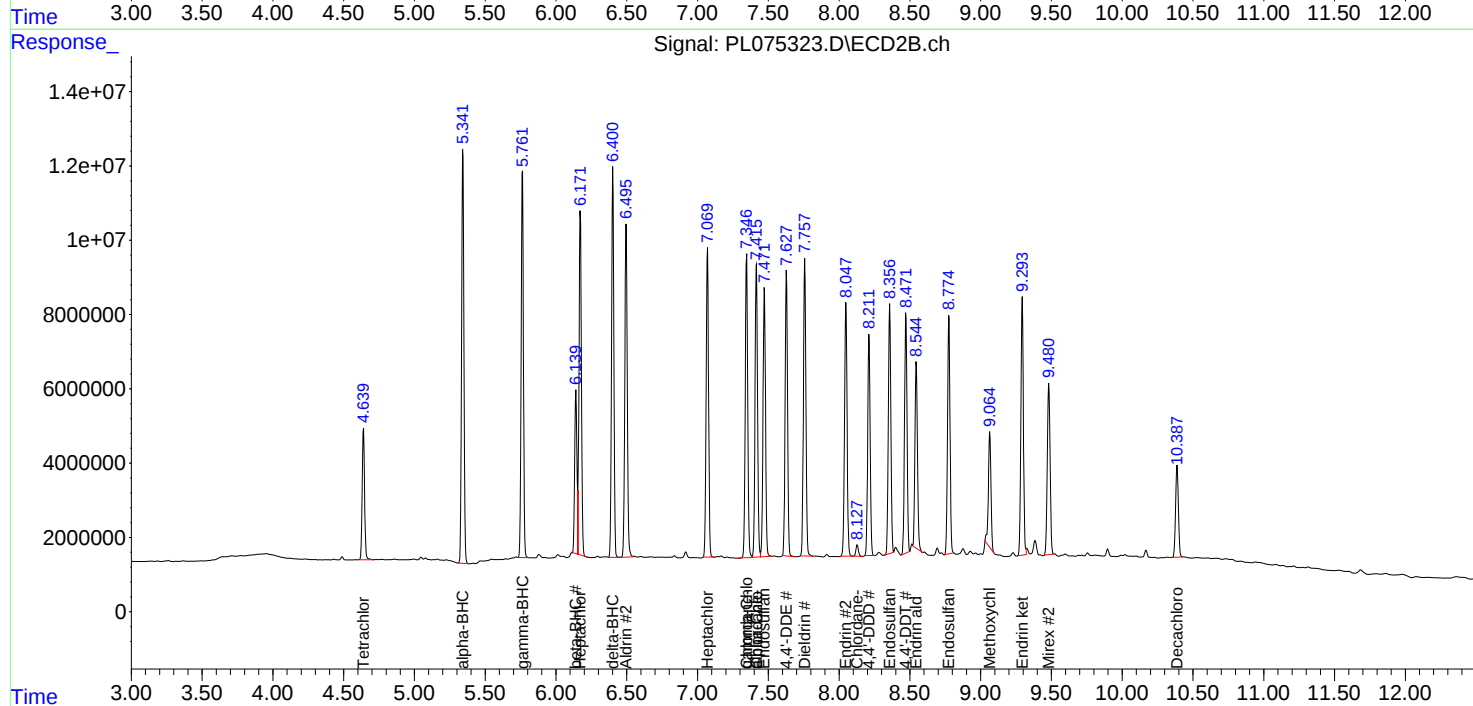
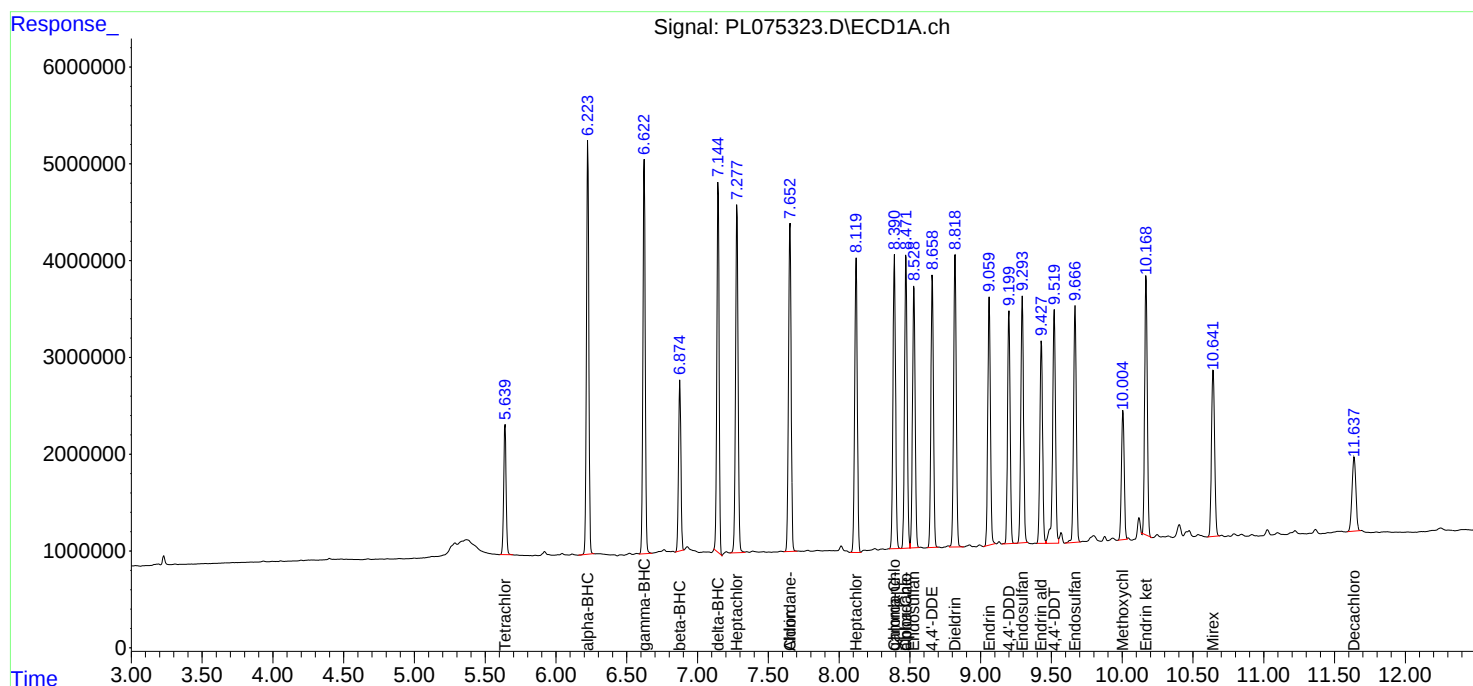
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

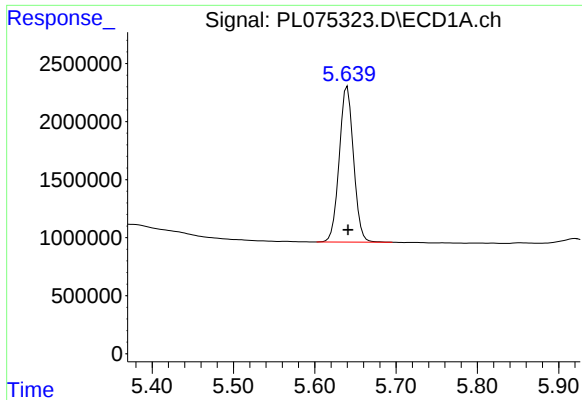
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053122\  
Data File : PL075323.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Jun 2022 02:59  
Operator : AR\AJ  
Sample : N2932-17MS  
Misc :  
ALS Vial : 37 Sample Multiplier: 1

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ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 01 07:51:43 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
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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

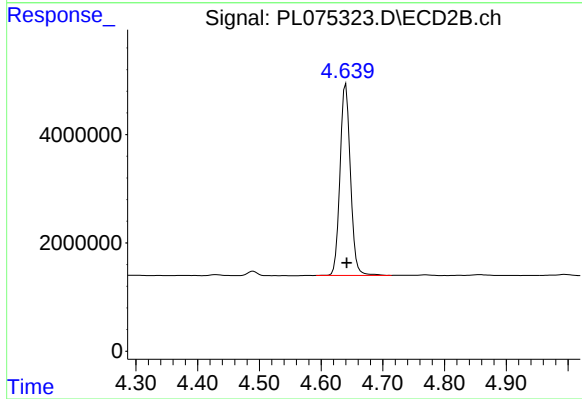




#1 Tetrachloro-m-xylene

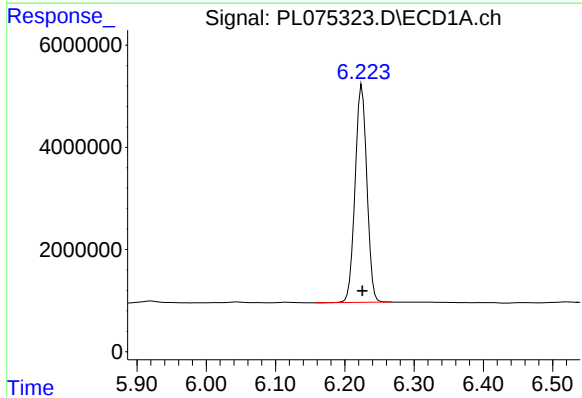
R.T.: 5.640 min  
Delta R.T.: 0.000 min  
Response: 16349767  
Conc: 27.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



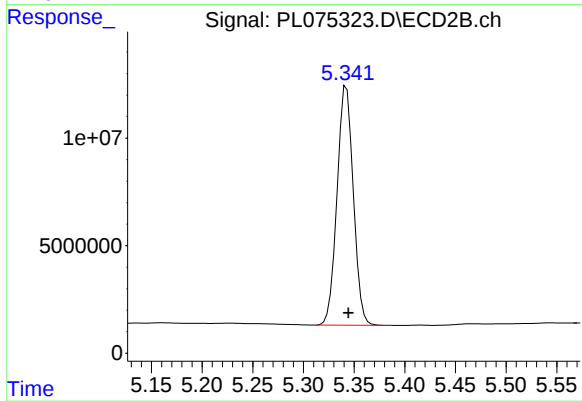
#1 Tetrachloro-m-xylene

R.T.: 4.640 min  
Delta R.T.: -0.002 min  
Response: 41494069  
Conc: 26.19 ng/ml



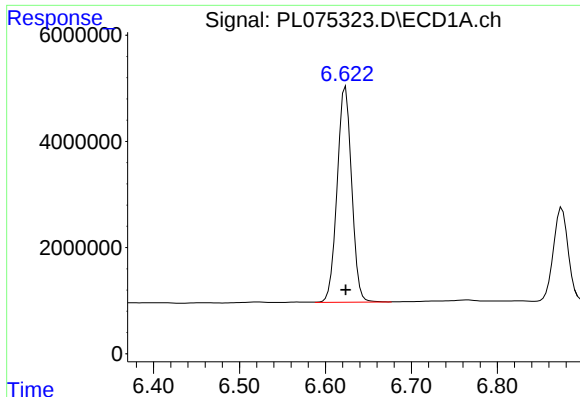
#2 alpha-BHC

R.T.: 6.225 min  
Delta R.T.: 0.000 min  
Response: 50210575  
Conc: 60.84 ng/ml



#2 alpha-BHC

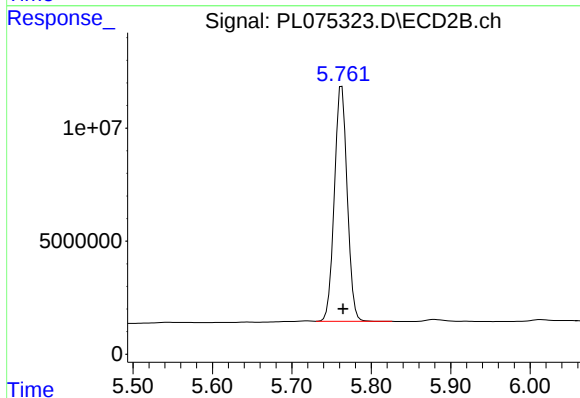
R.T.: 5.342 min  
Delta R.T.: -0.002 min  
Response: 124418504  
Conc: 57.49 ng/ml



#3 gamma-BHC (Lindane)

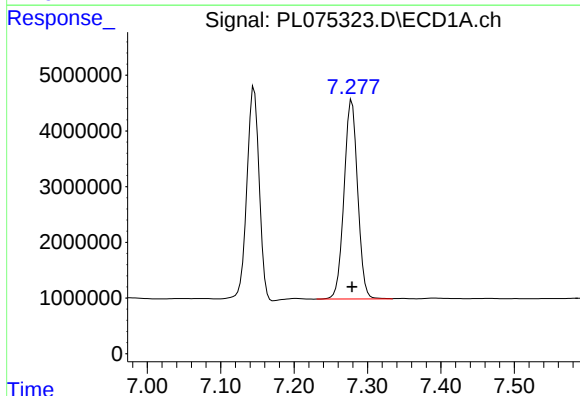
R.T.: 6.623 min  
Delta R.T.: 0.000 min  
Response: 47497893  
Conc: 60.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



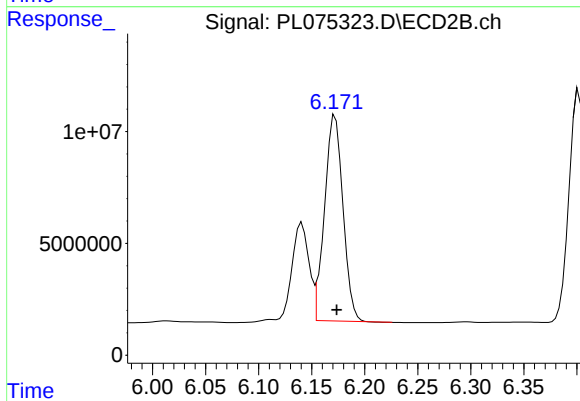
#3 gamma-BHC (Lindane)

R.T.: 5.763 min  
Delta R.T.: -0.002 min  
Response: 116549194  
Conc: 55.50 ng/ml



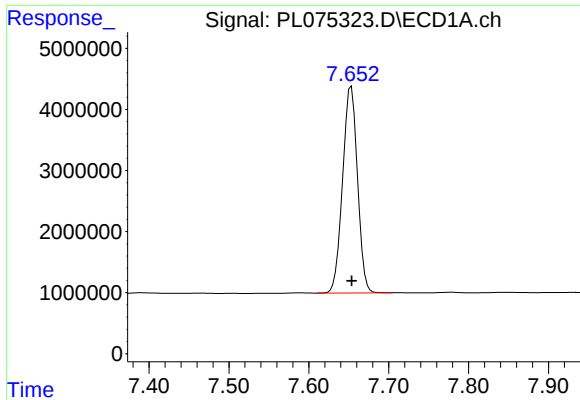
#4 Heptachlor

R.T.: 7.279 min  
Delta R.T.: 0.000 min  
Response: 46169007  
Conc: 57.65 ng/ml



#4 Heptachlor

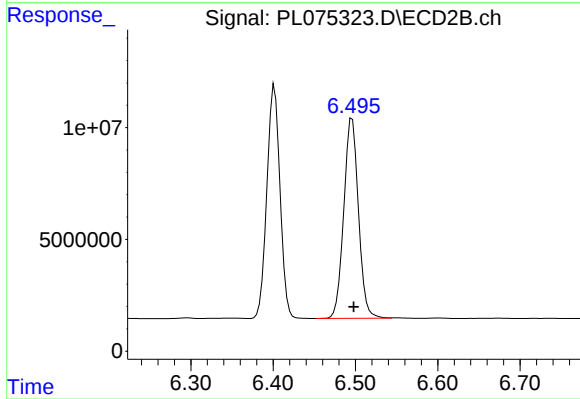
R.T.: 6.172 min  
Delta R.T.: -0.001 min  
Response: 111428206  
Conc: 54.66 ng/ml



#5 Aldrin

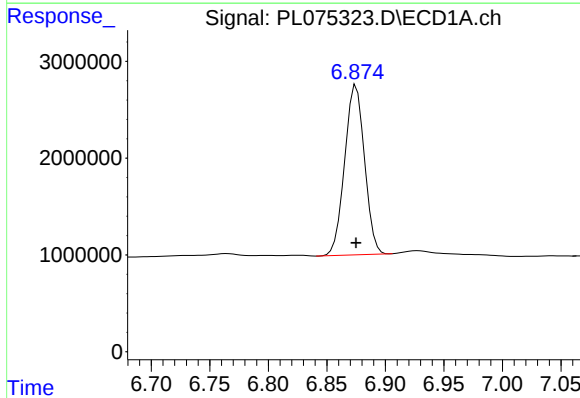
R.T.: 7.653 min  
Delta R.T.: 0.000 min  
Response: 43818775  
Conc: 60.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



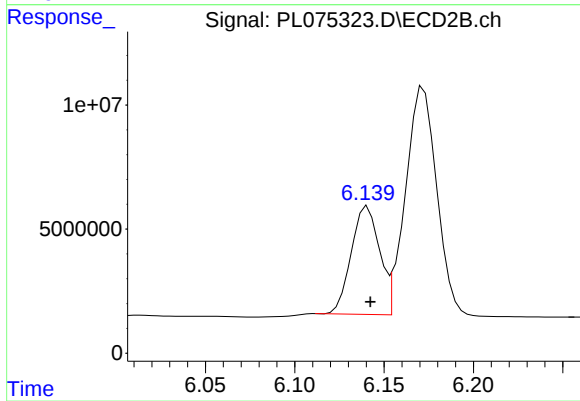
#5 Aldrin

R.T.: 6.496 min  
Delta R.T.: -0.002 min  
Response: 111128580  
Conc: 57.58 ng/ml



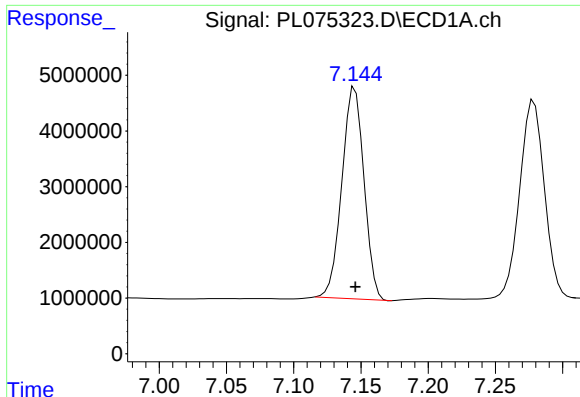
#6 beta-BHC

R.T.: 6.875 min  
Delta R.T.: 0.000 min  
Response: 20733108  
Conc: 55.69 ng/ml



#6 beta-BHC

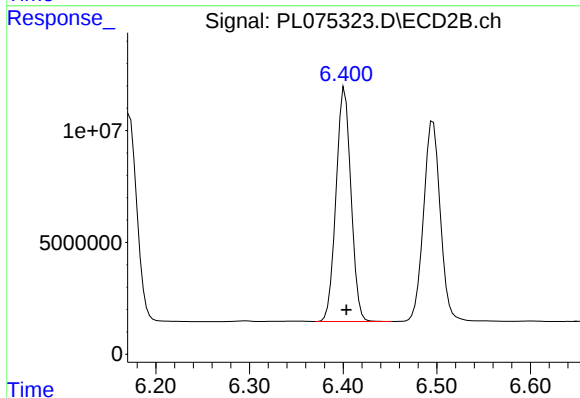
R.T.: 6.141 min  
Delta R.T.: -0.002 min  
Response: 47904509  
Conc: 49.36 ng/ml



#7 delta-BHC

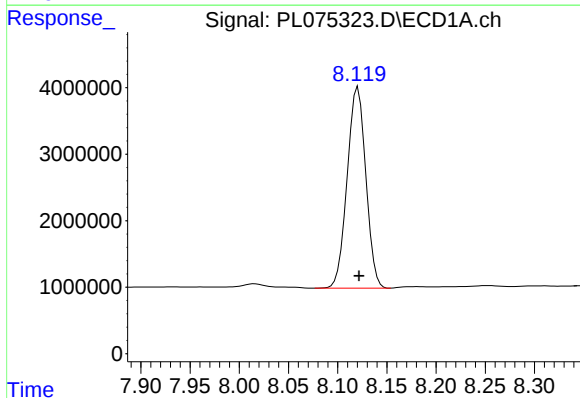
R.T.: 7.145 min  
Delta R.T.: 0.000 min  
Response: 43478262  
Conc: 56.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



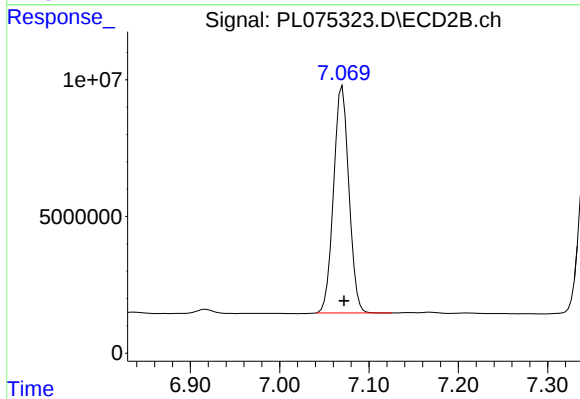
#7 delta-BHC

R.T.: 6.402 min  
Delta R.T.: -0.002 min  
Response: 115824143  
Conc: 53.99 ng/ml



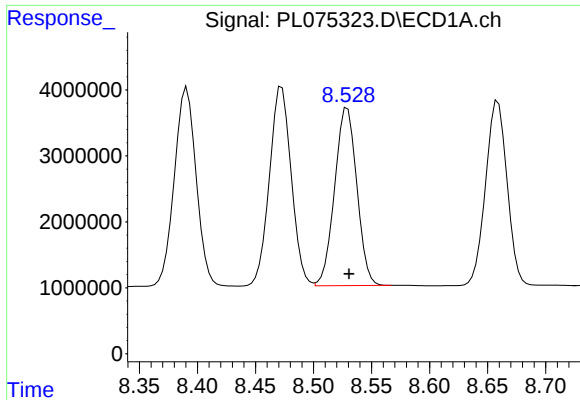
#8 Heptachlor epoxide

R.T.: 8.121 min  
Delta R.T.: 0.000 min  
Response: 39906489  
Conc: 58.45 ng/ml



#8 Heptachlor epoxide

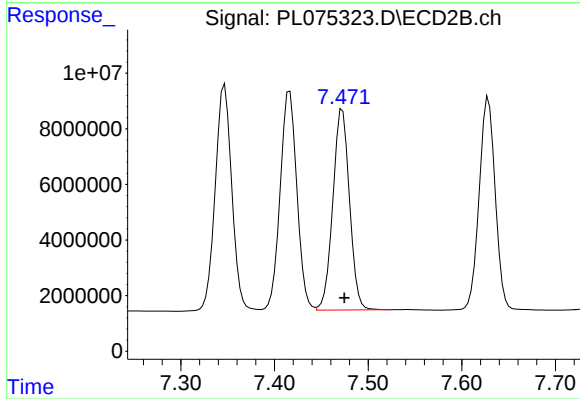
R.T.: 7.070 min  
Delta R.T.: -0.002 min  
Response: 98973548  
Conc: 54.16 ng/ml



#9 Endosulfan I

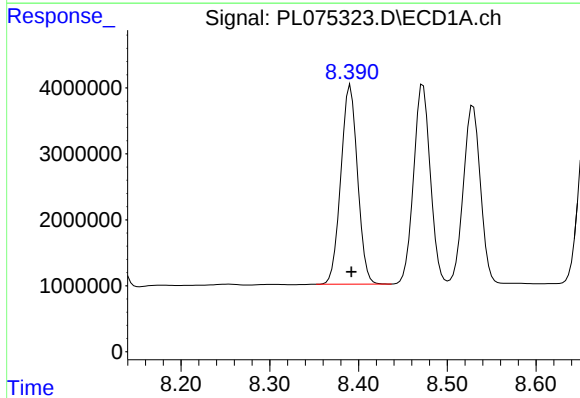
R.T.: 8.529 min  
Delta R.T.: -0.001 min  
Response: 35942802  
Conc: 57.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



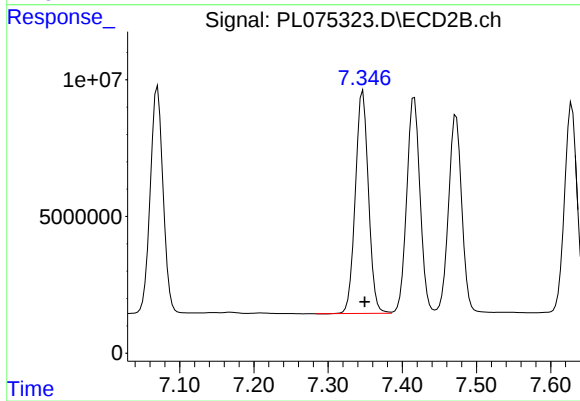
#9 Endosulfan I

R.T.: 7.473 min  
Delta R.T.: -0.002 min  
Response: 89536165  
Conc: 52.98 ng/ml



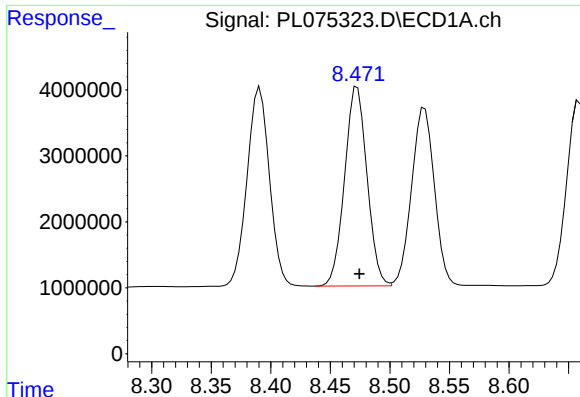
#10 gamma-Chlordane

R.T.: 8.391 min  
Delta R.T.: -0.001 min  
Response: 39454282  
Conc: 58.50 ng/ml



#10 gamma-Chlordane

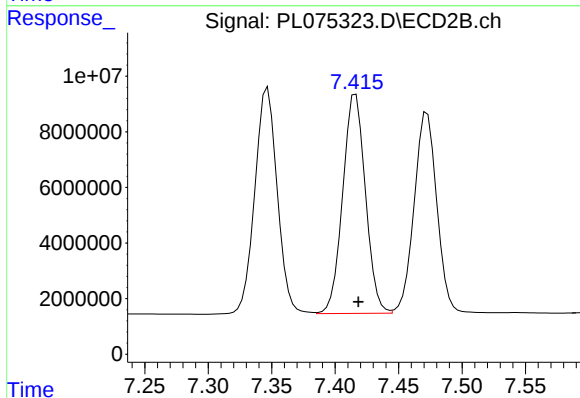
R.T.: 7.347 min  
Delta R.T.: -0.002 min  
Response: 99913930  
Conc: 54.33 ng/ml



#11 alpha-Chlordane

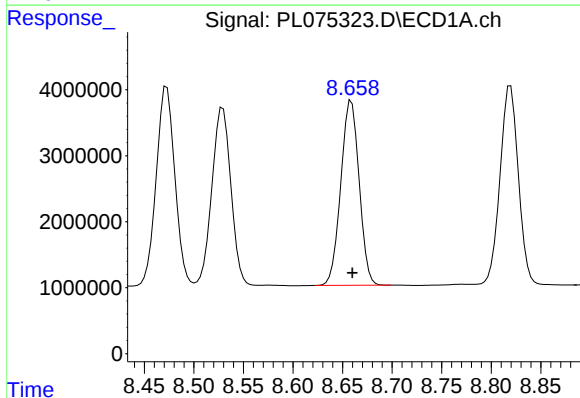
R.T.: 8.473 min  
Delta R.T.: -0.002 min  
Response: 39562443  
Conc: 58.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



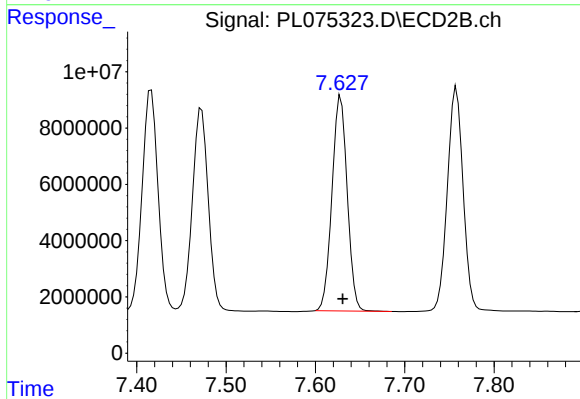
#11 alpha-Chlordane

R.T.: 7.416 min  
Delta R.T.: -0.002 min  
Response: 98168794  
Conc: 53.72 ng/ml



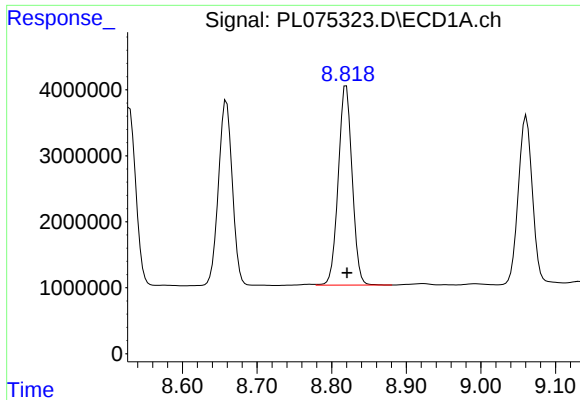
#12 4,4'-DDE

R.T.: 8.659 min  
Delta R.T.: 0.000 min  
Response: 36077333  
Conc: 62.02 ng/ml



#12 4,4'-DDE

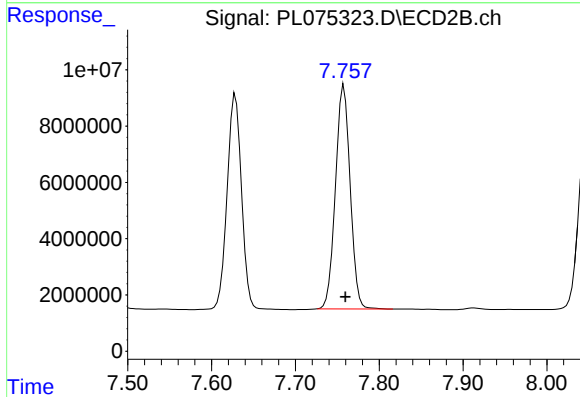
R.T.: 7.629 min  
Delta R.T.: -0.002 min  
Response: 90587894  
Conc: 55.62 ng/ml



#13 Dieldrin

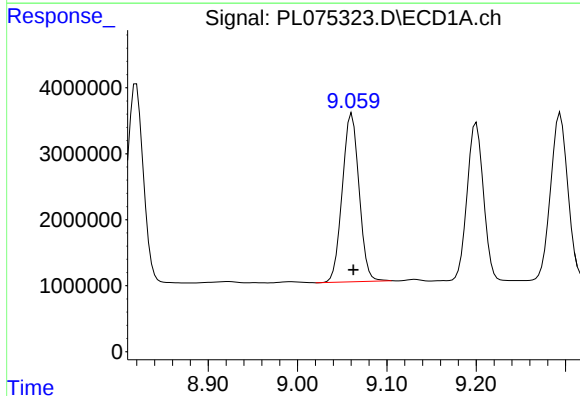
R.T.: 8.819 min  
Delta R.T.: -0.001 min  
Response: 39046315  
Conc: 61.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



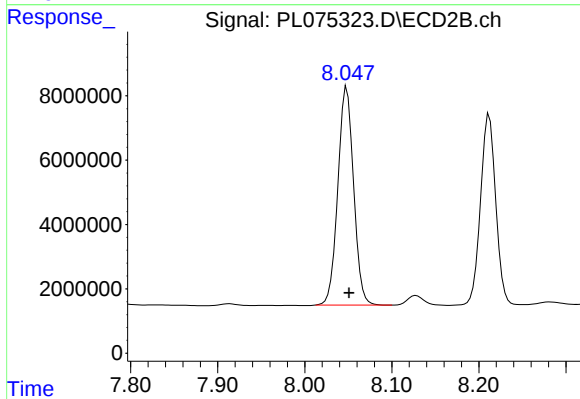
#13 Dieldrin

R.T.: 7.758 min  
Delta R.T.: -0.002 min  
Response: 97036712  
Conc: 55.93 ng/ml



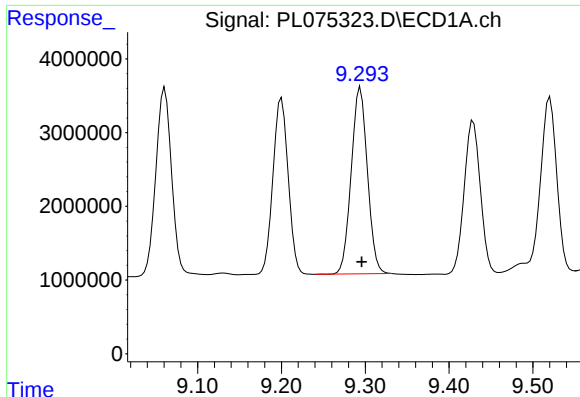
#14 Endrin

R.T.: 9.061 min  
Delta R.T.: -0.002 min  
Response: 33244121  
Conc: 62.60 ng/ml



#14 Endrin

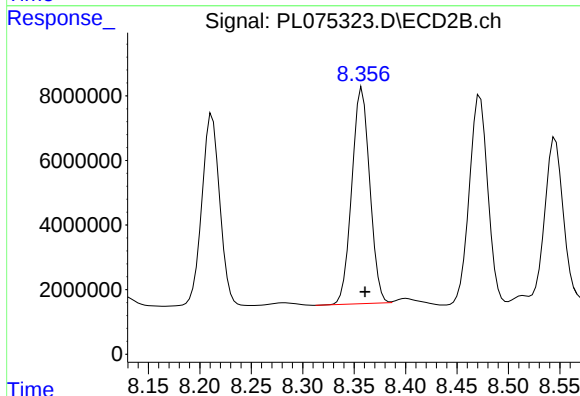
R.T.: 8.048 min  
Delta R.T.: -0.002 min  
Response: 85363846  
Conc: 54.84 ng/ml



#15 Endosulfan II

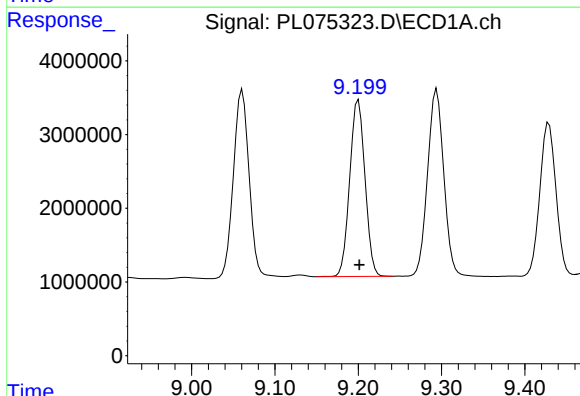
R.T.: 9.294 min  
Delta R.T.: -0.002 min  
Response: 33962374  
Conc: 60.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



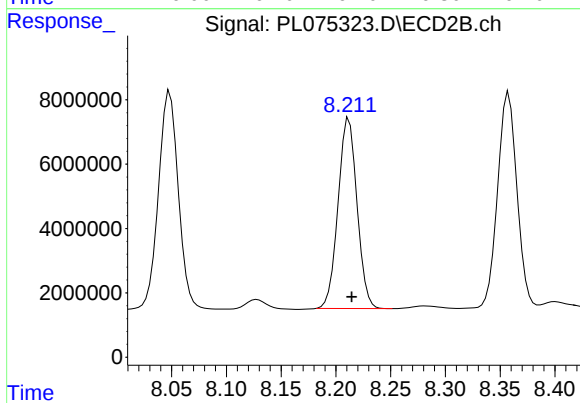
#15 Endosulfan II

R.T.: 8.358 min  
Delta R.T.: -0.003 min  
Response: 81019233  
Conc: 51.46 ng/ml



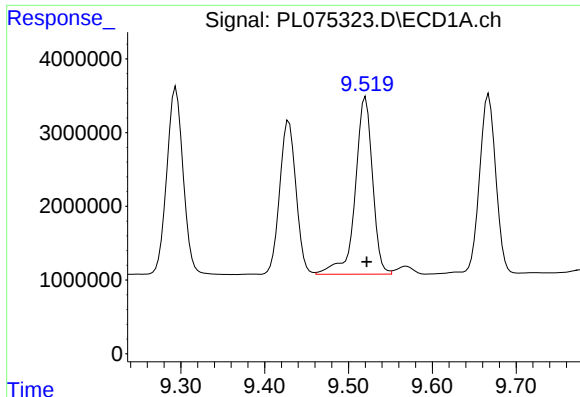
#16 4,4'-DDD

R.T.: 9.200 min  
Delta R.T.: -0.001 min  
Response: 30455121  
Conc: 61.58 ng/ml



#16 4,4'-DDD

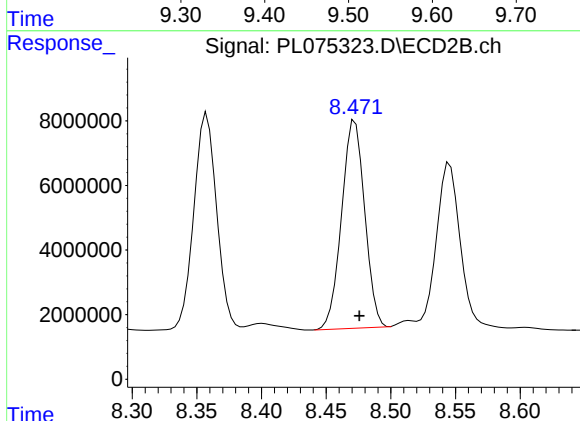
R.T.: 8.212 min  
Delta R.T.: -0.003 min  
Response: 71337369  
Conc: 53.37 ng/ml



#17 4,4'-DDT

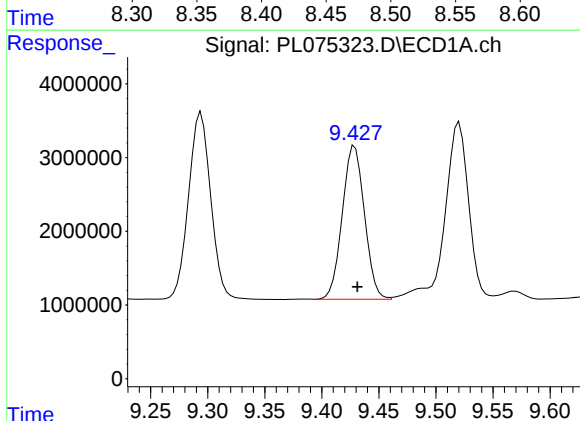
R.T.: 9.520 min  
Delta R.T.: -0.001 min  
Response: 34544464  
Conc: 59.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



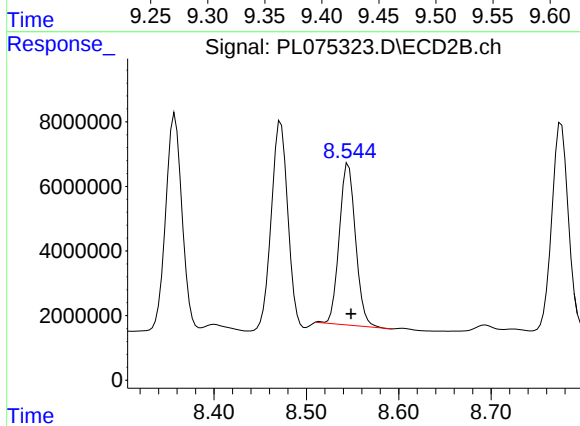
#17 4,4'-DDT

R.T.: 8.472 min  
Delta R.T.: -0.003 min  
Response: 79864631  
Conc: 55.84 ng/ml



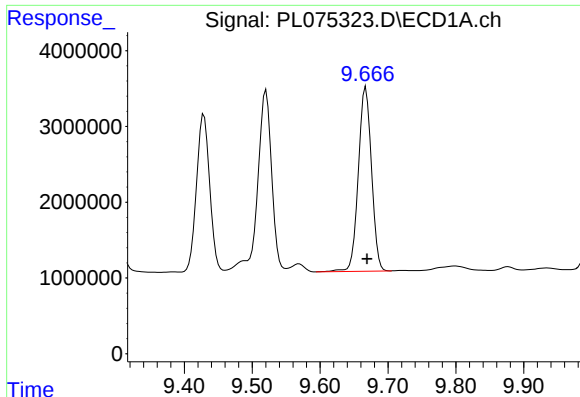
#18 Endrin aldehyde

R.T.: 9.429 min  
Delta R.T.: -0.002 min  
Response: 28133548  
Conc: 64.02 ng/ml



#18 Endrin aldehyde

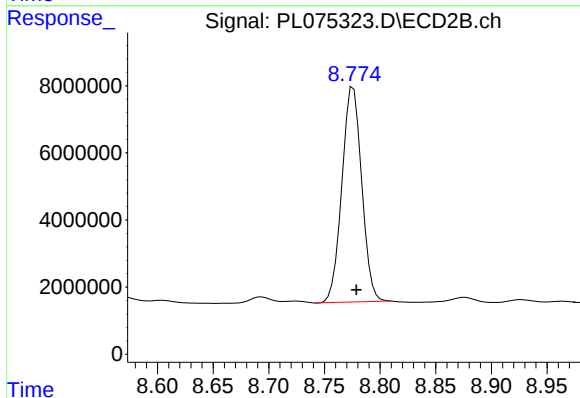
R.T.: 8.545 min  
Delta R.T.: -0.003 min  
Response: 61368502  
Conc: 50.90 ng/ml



#19 Endosulfan Sulfate

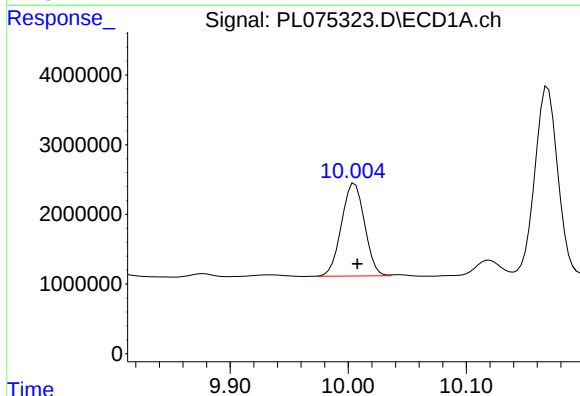
R.T.: 9.667 min  
Delta R.T.: -0.002 min  
Response: 32768626  
Conc: 58.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



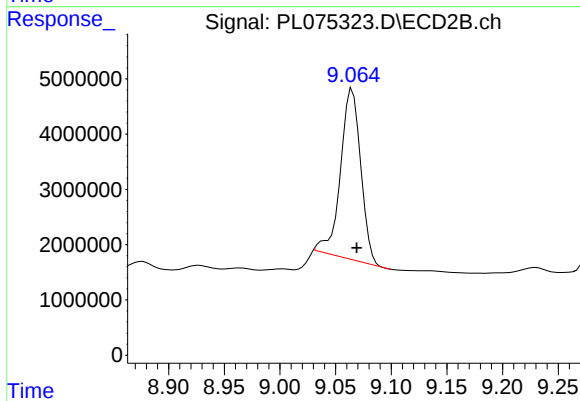
#19 Endosulfan Sulfate

R.T.: 8.776 min  
Delta R.T.: -0.003 min  
Response: 79399495  
Conc: 53.05 ng/ml



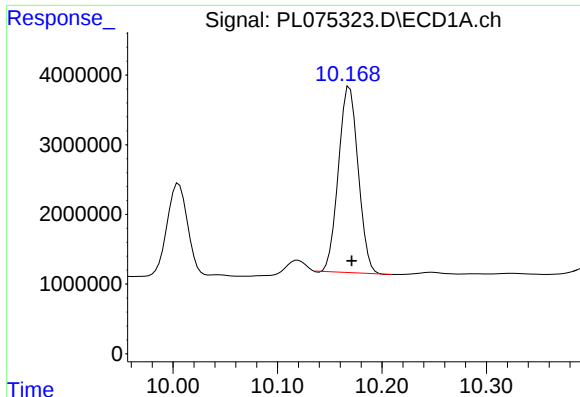
#20 Methoxychlor

R.T.: 10.006 min  
Delta R.T.: -0.002 min  
Response: 18078767  
Conc: 59.03 ng/ml



#20 Methoxychlor

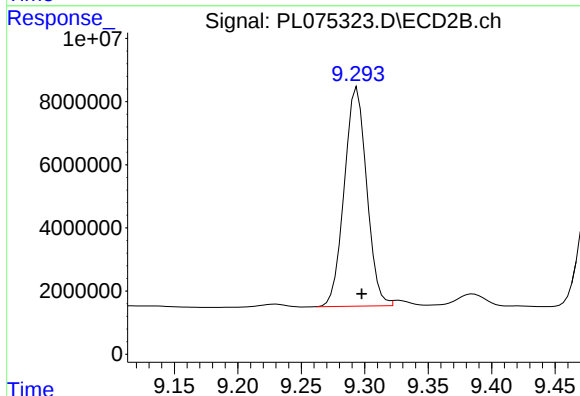
R.T.: 9.065 min  
Delta R.T.: -0.004 min  
Response: 38716424  
Conc: 47.68 ng/ml



#21 Endrin ketone

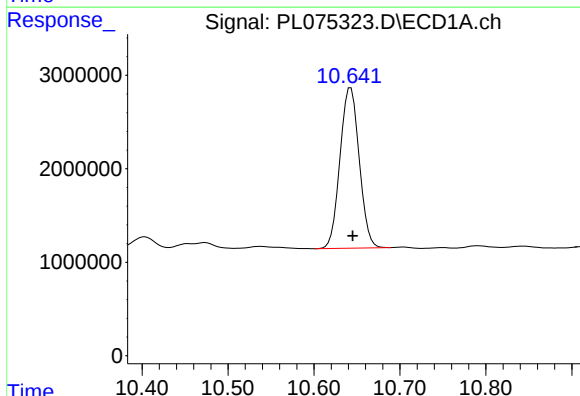
R.T.: 10.169 min  
Delta R.T.: -0.002 min  
Response: 35078817  
Conc: 57.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



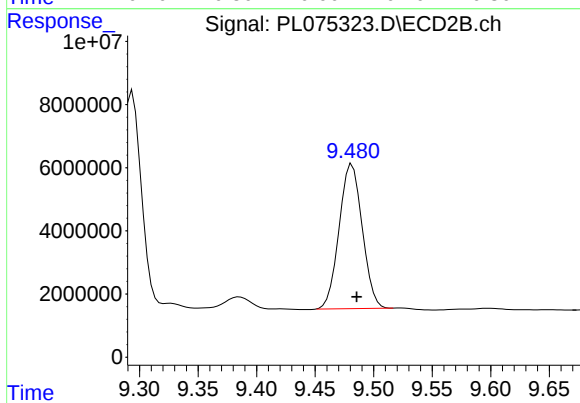
#21 Endrin ketone

R.T.: 9.294 min  
Delta R.T.: -0.004 min  
Response: 84962361  
Conc: 53.13 ng/ml



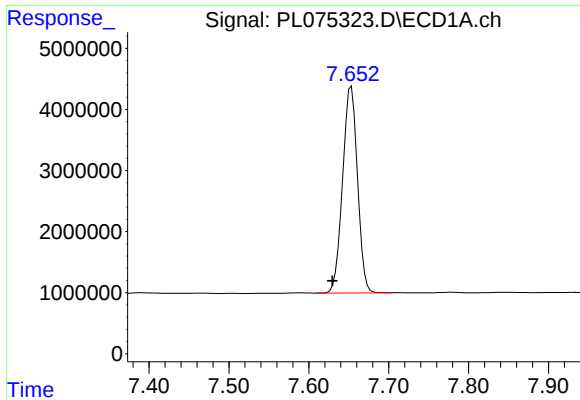
#22 Mirex

R.T.: 10.643 min  
Delta R.T.: -0.002 min  
Response: 26652776  
Conc: 54.98 ng/ml



#22 Mirex

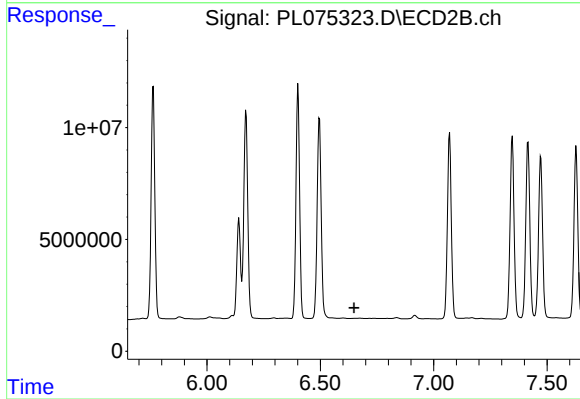
R.T.: 9.482 min  
Delta R.T.: -0.004 min  
Response: 62948880  
Conc: 49.50 ng/ml



#24 Chlordane-2

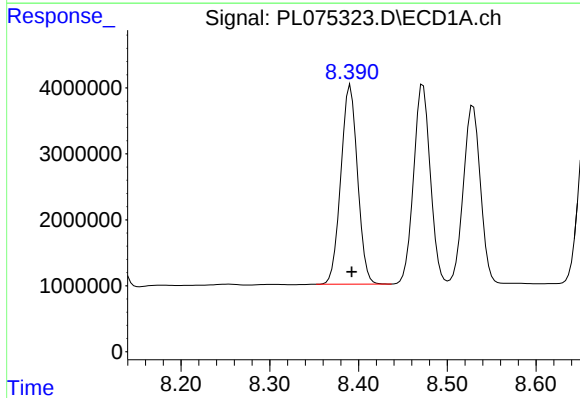
R.T.: 7.653 min  
Delta R.T.: 0.024 min  
Response: 43818775  
Conc: 1496.49 ng/m

Instrument :  
ECD\_L  
ClientSampleId :



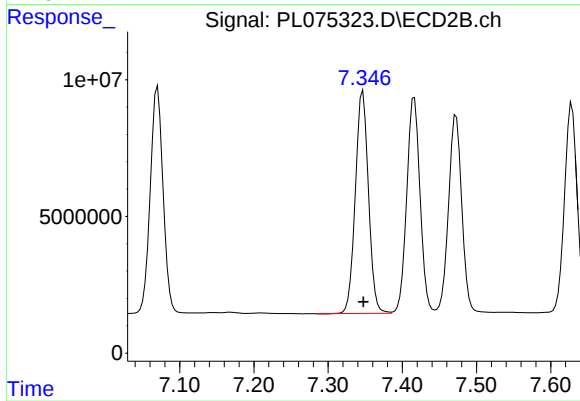
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.649 min  
Response: 0  
Conc: N.D.



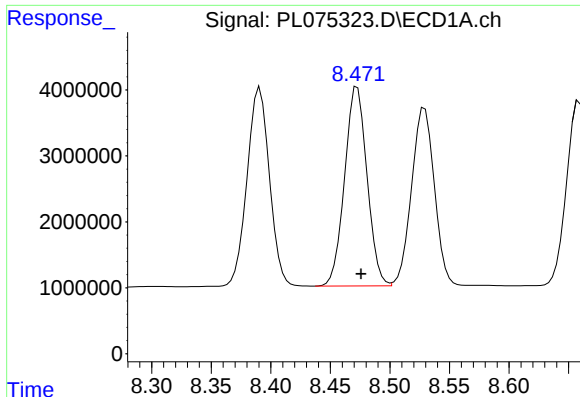
#25 Chlordane-3

R.T.: 8.391 min  
Delta R.T.: -0.002 min  
Response: 39454282  
Conc: 401.91 ng/ml



#25 Chlordane-3

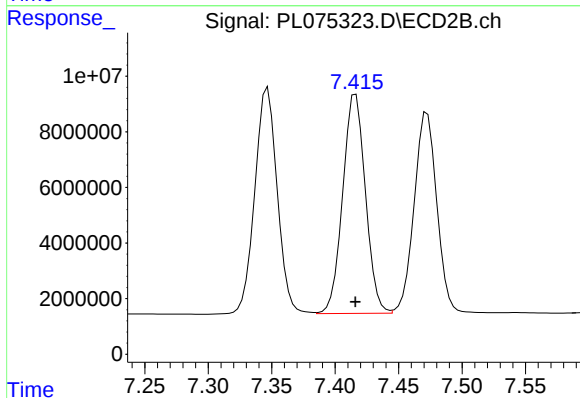
R.T.: 7.347 min  
Delta R.T.: 0.000 min  
Response: 99913930  
Conc: 547.83 ng/ml



#26 Chlordane-4

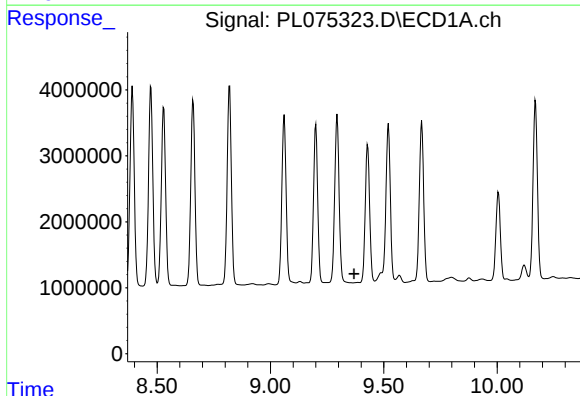
R.T.: 8.473 min  
Delta R.T.: -0.003 min  
Response: 39562443  
Conc: 330.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



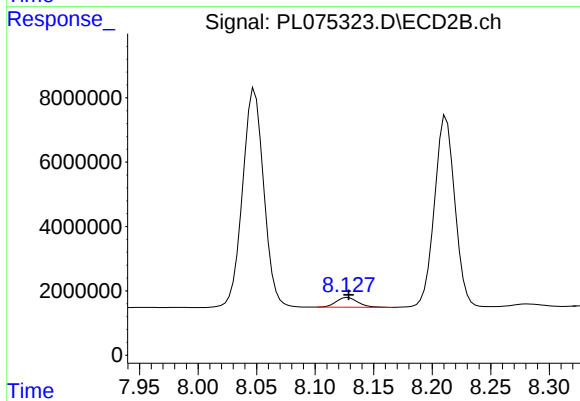
#26 Chlordane-4

R.T.: 7.416 min  
Delta R.T.: 0.000 min  
Response: 98168794  
Conc: 506.45 ng/ml



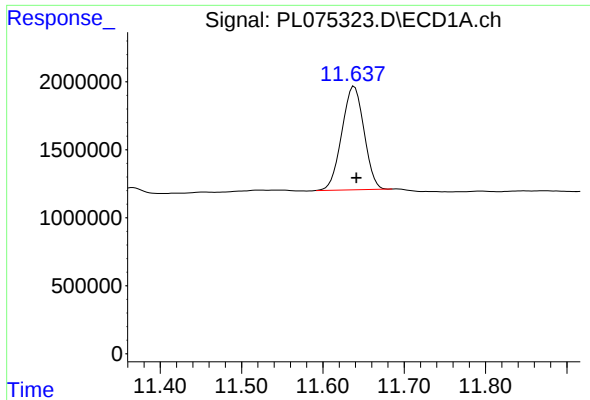
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.369 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

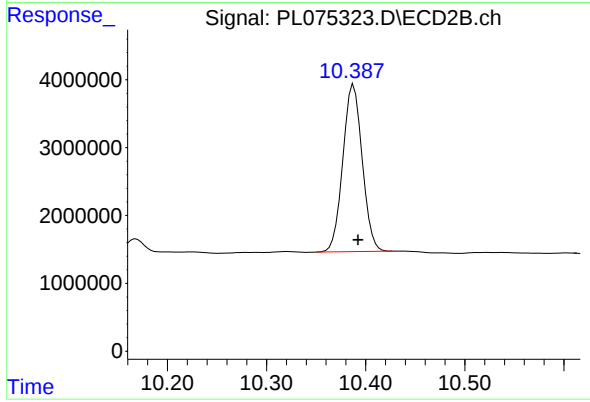
R.T.: 8.128 min  
Delta R.T.: 0.000 min  
Response: 3883810  
Conc: 75.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min  
Delta R.T.: -0.002 min  
Response: 14395309  
Conc: 26.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.388 min  
Delta R.T.: -0.005 min  
Response: 33423432  
Conc: 24.36 ng/ml