

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052722\  
 Data File : PL075136.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 May 2022 21:20  
 Operator : AR\AJ  
 Sample : N2826-01MSD  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 28 02:49:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 14 02:37:15 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... | 5.643  | 4.644  | 1330756 | 3743501  | 2.621   | 2.727    |
| 28)                         | SA Decachlor... | 11.640 | 10.392 | 1512117 | 2713482  | 3.386   | 2.644    |
| Target Compounds            |                 |        |        |         |          |         |          |
| 2)                          | A alpha-BHC     | 6.227  | 5.346  | 4055434 | 9947578  | 5.928   | 5.911    |
| 3)                          | MA gamma-BHC... | 6.625  | 5.766  | 4027659 | 10739998 | 6.240   | 6.500    |
| 4)                          | MA Heptachlor   | 7.281  | 6.176  | 4895023 | 11702943 | 7.585   | 7.710    |
| 5)                          | MB Aldrin       | 7.655  | 6.499  | 3946129 | 11133786 | 6.370   | 7.420    |
| 6)                          | B beta-BHC      | 6.877  | 6.144  | 1924954 | 5661178  | 6.450   | 7.130    |
| 7)                          | B delta-BHC     | 7.147  | 6.405  | 3655394 | 11049284 | 5.830   | 7.066    |
| 8)                          | B Heptachlo...  | 8.122  | 7.073  | 4138562 | 10292806 | 7.277   | 7.395    |
| 9)                          | A Endosulfan I  | 8.531  | 7.476  | 3286104 | 9448893  | 5.700   | 7.552 #  |
| 10)                         | B gamma-Chl...  | 8.393  | 7.350  | 4066537 | 10601530 | 7.862   | 7.650    |
| 11)                         | B alpha-Chl...  | 8.474  | 7.419  | 3652918 | 10637466 | 5.983   | 7.869 #  |
| 12)                         | B 4,4'-DDE      | 8.660  | 7.631  | 2922829 | 8536329  | 6.314   | 7.254    |
| 13)                         | MA Dieldrin     | 8.822  | 7.761  | 3395602 | 8732296  | 6.460   | 6.855    |
| 14)                         | MA Endrin       | 9.062  | 8.051  | 2865055 | 8954381  | 6.943   | 8.477    |
| 15)                         | B Endosulfa...  | 9.296  | 8.361  | 3234941 | 8325926  | 7.359   | 7.371    |
| 16)                         | A 4,4'-DDD      | 9.202  | 8.215  | 2778363 | 6955706  | 6.145   | 7.061    |
| 17)                         | MA 4,4'-DDT     | 9.521  | 8.475f | 2796169 | 6552342  | 6.084   | 6.549    |
| 18)                         | B Endrin al...  | 9.430  | 8.549  | 2611522 | 5789467  | 7.379   | 7.249    |
| 19)                         | B Endosulfa...  | 9.669  | 8.779  | 3396103 | 7008843  | 7.514   | 6.439    |
| 20)                         | A Methoxychlor  | 10.007 | 9.069  | 1512308 | 3355466  | 6.175   | 5.742    |
| 21)                         | B Endrin ke...  | 10.171 | 9.297  | 3222381 | 7478048  | 6.283   | 6.707    |
| 22)                         | Mirex           | 10.645 | 9.485f | 2589807 | 6071685  | 6.418   | 6.269    |
| 24)                         | Chlordane-2     | 7.655f | 0.000  | 3946129 | 0        | 178.042 | N.D. #   |
| 25)                         | Chlordane-3     | 8.393  | 7.350  | 4066537 | 10601530 | 59.401  | 81.682 # |
| 26)                         | Chlordane-4     | 8.474  | 7.419  | 3652918 | 10637466 | 37.917  | 77.596 # |
| 27)                         | Chlordane-5     | 0.000  | 8.132  | 0       | 622632   | N.D.    | 16.840 # |
| -----                       |                 |        |        |         |          |         |          |

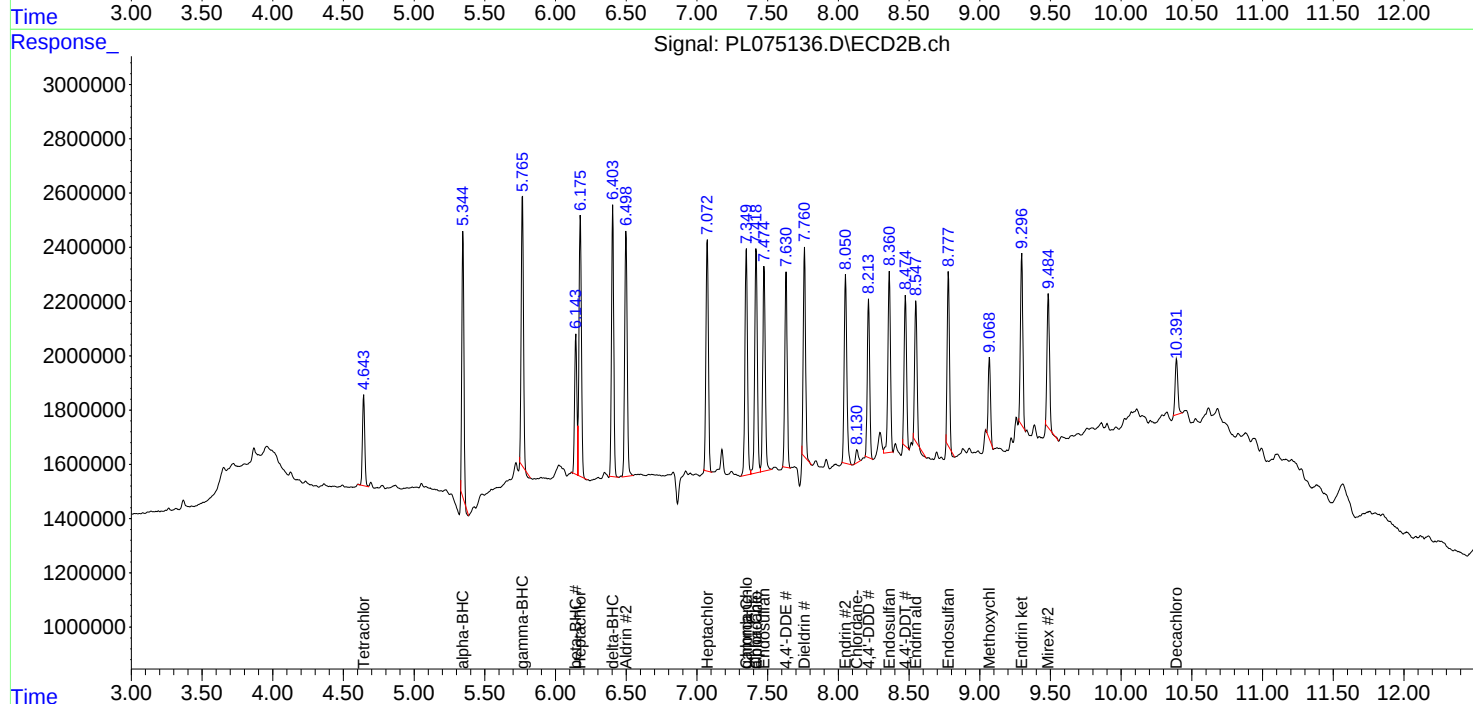
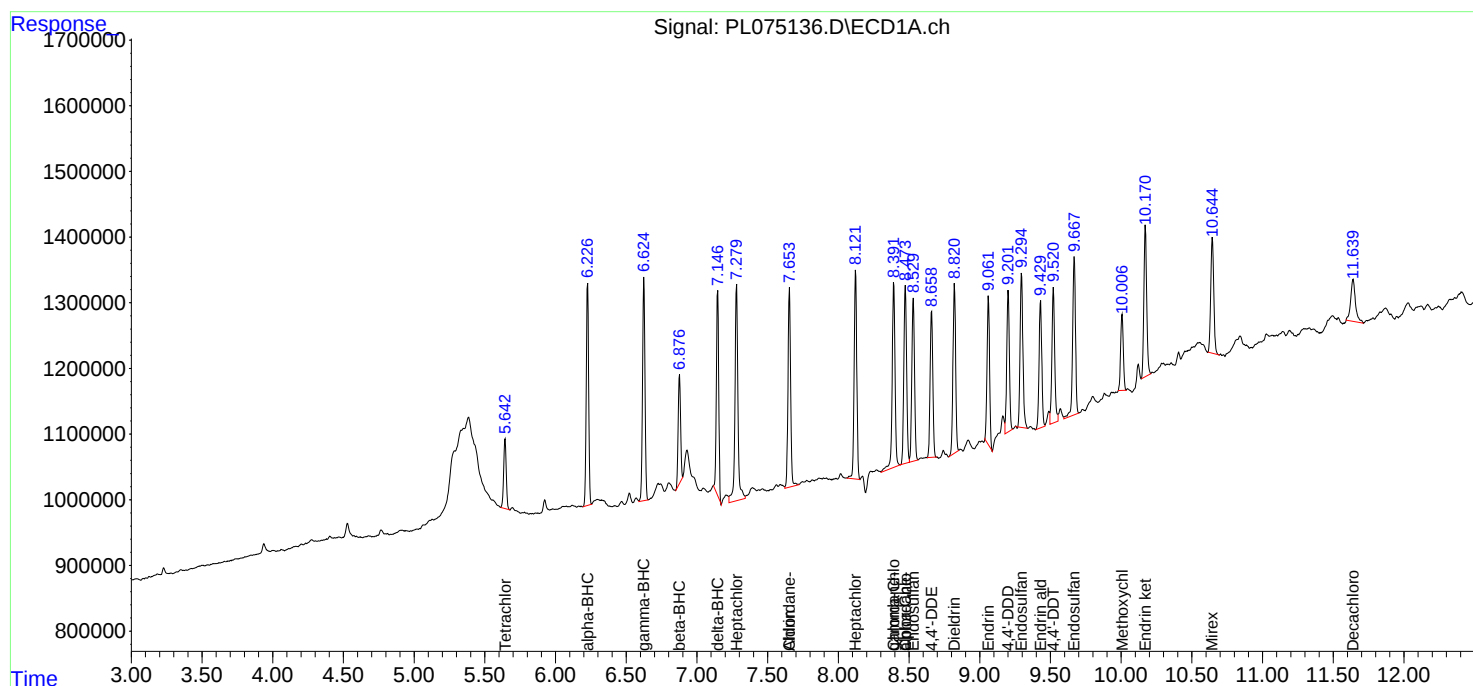
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

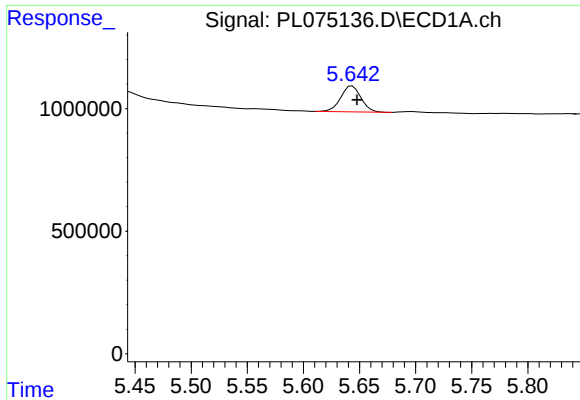
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052722\  
Data File : PL075136.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 May 2022 21:20  
Operator : AR\AJ  
Sample : N2826-01MSD  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 28 02:49:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051122.M  
Quant Title : GC Extractables  
QLast Update : Sat May 14 02:37:15 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

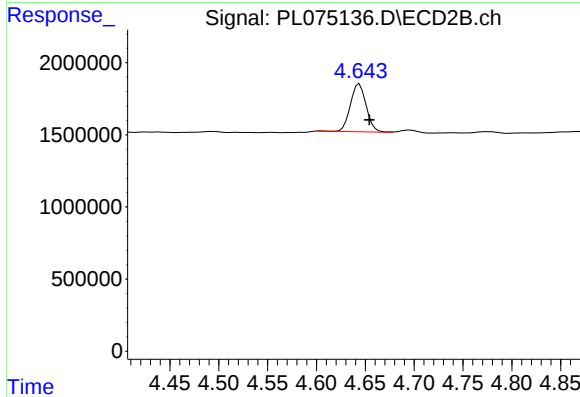




#1 Tetrachloro-m-xylene

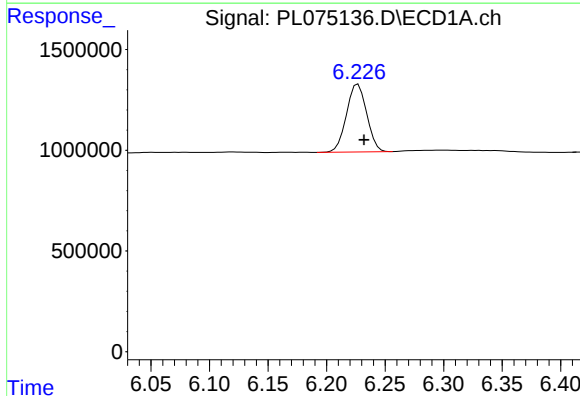
R.T.: 5.643 min  
Delta R.T.: -0.005 min  
Response: 1330756  
Conc: 2.62 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



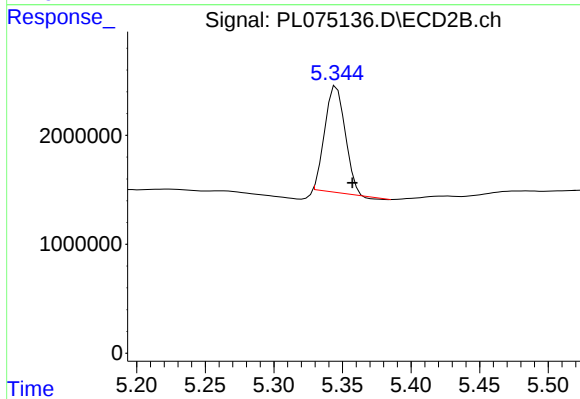
#1 Tetrachloro-m-xylene

R.T.: 4.644 min  
Delta R.T.: -0.010 min  
Response: 3743501  
Conc: 2.73 ng/ml



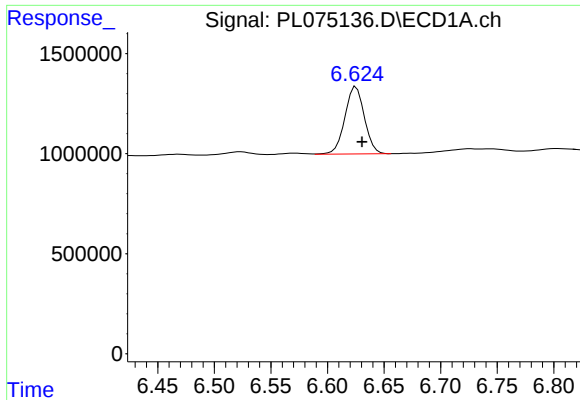
#2 alpha-BHC

R.T.: 6.227 min  
Delta R.T.: -0.005 min  
Response: 4055434  
Conc: 5.93 ng/ml



#2 alpha-BHC

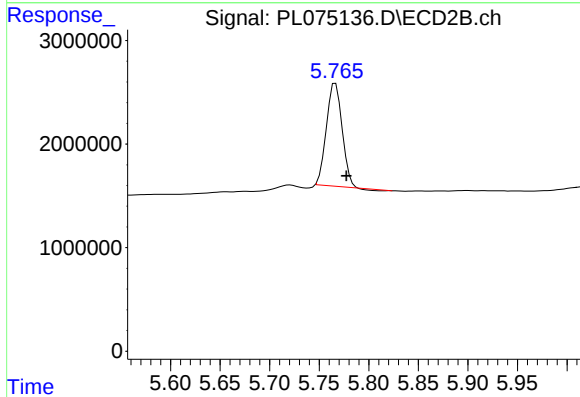
R.T.: 5.346 min  
Delta R.T.: -0.012 min  
Response: 9947578  
Conc: 5.91 ng/ml



#3 gamma-BHC (Lindane)

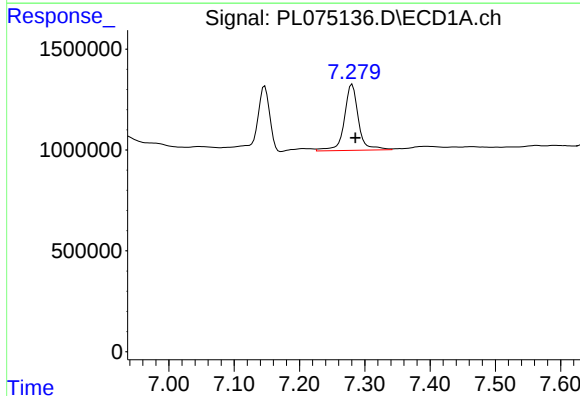
R.T.: 6.625 min  
Delta R.T.: -0.005 min  
Response: 4027659  
Conc: 6.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



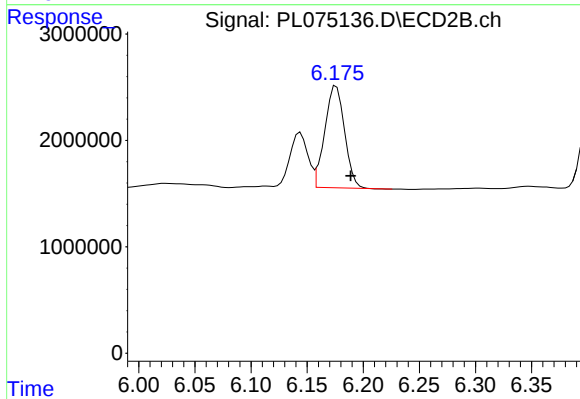
#3 gamma-BHC (Lindane)

R.T.: 5.766 min  
Delta R.T.: -0.011 min  
Response: 10739998  
Conc: 6.50 ng/ml



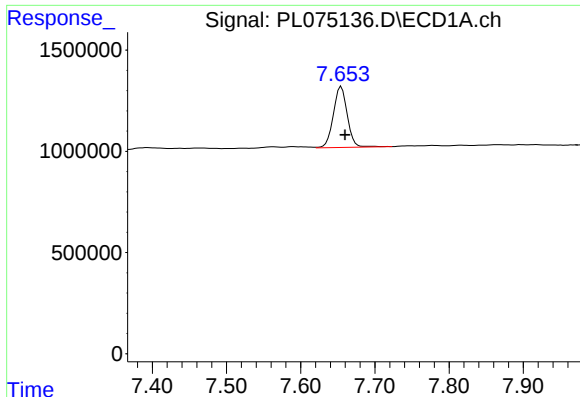
#4 Heptachlor

R.T.: 7.281 min  
Delta R.T.: -0.005 min  
Response: 4895023  
Conc: 7.58 ng/ml



#4 Heptachlor

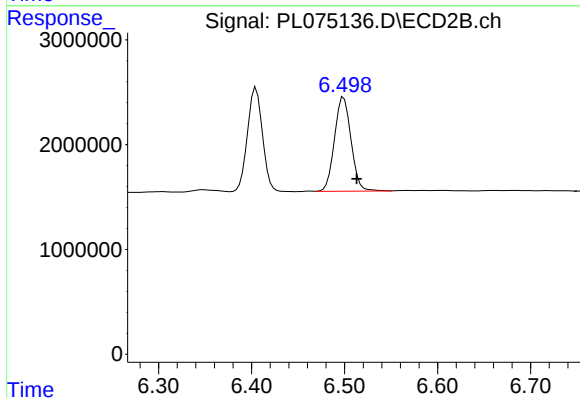
R.T.: 6.176 min  
Delta R.T.: -0.013 min  
Response: 11702943  
Conc: 7.71 ng/ml



#5 Aldrin

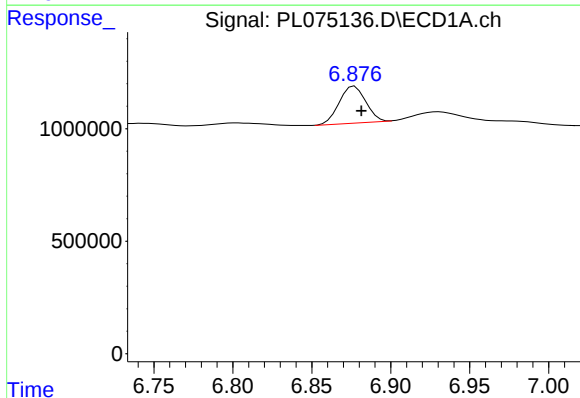
R.T.: 7.655 min  
Delta R.T.: -0.005 min  
Response: 3946129  
Conc: 6.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



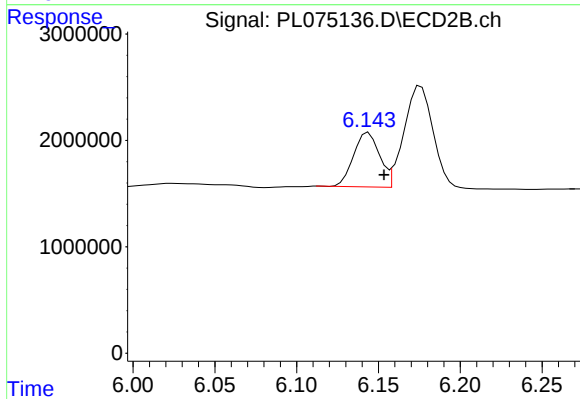
#5 Aldrin

R.T.: 6.499 min  
Delta R.T.: -0.014 min  
Response: 11133786  
Conc: 7.42 ng/ml



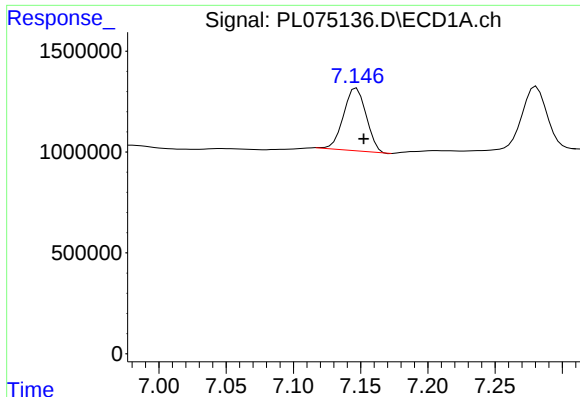
#6 beta-BHC

R.T.: 6.877 min  
Delta R.T.: -0.004 min  
Response: 1924954  
Conc: 6.45 ng/ml



#6 beta-BHC

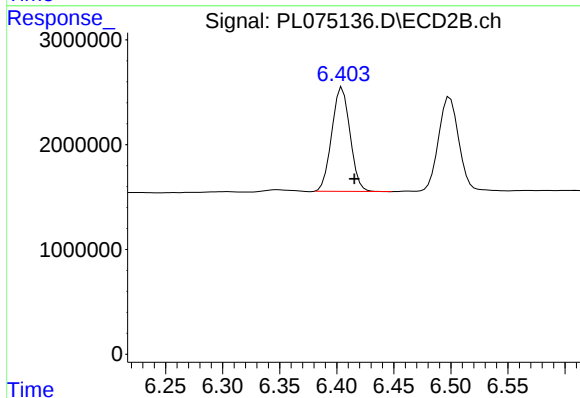
R.T.: 6.144 min  
Delta R.T.: -0.009 min  
Response: 5661178  
Conc: 7.13 ng/ml



#7 delta-BHC

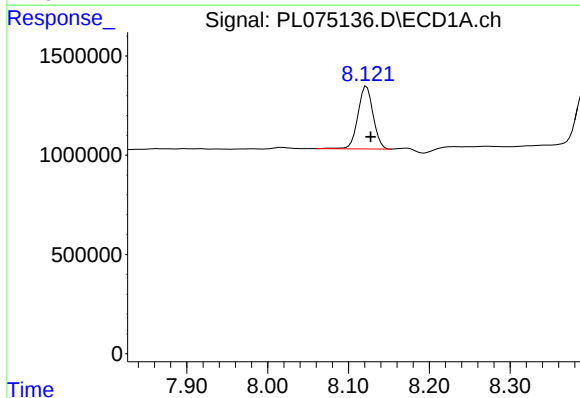
R.T.: 7.147 min  
Delta R.T.: -0.005 min  
Response: 3655394  
Conc: 5.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



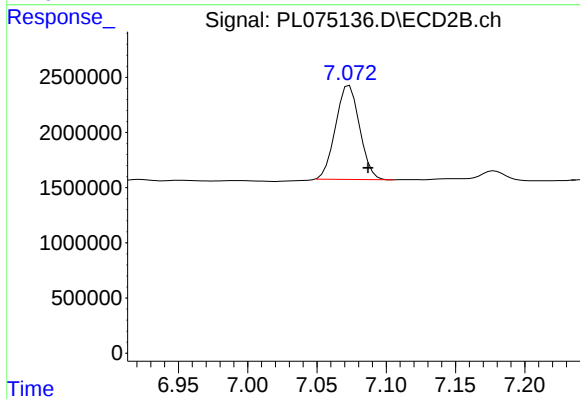
#7 delta-BHC

R.T.: 6.405 min  
Delta R.T.: -0.011 min  
Response: 11049284  
Conc: 7.07 ng/ml



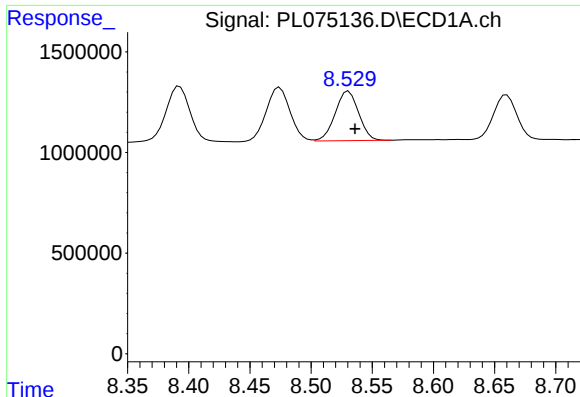
#8 Heptachlor epoxide

R.T.: 8.122 min  
Delta R.T.: -0.005 min  
Response: 4138562  
Conc: 7.28 ng/ml



#8 Heptachlor epoxide

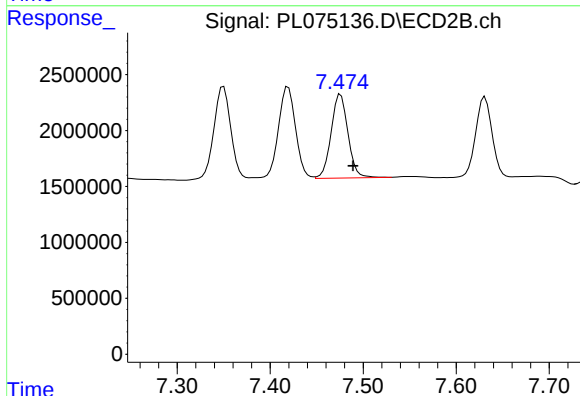
R.T.: 7.073 min  
Delta R.T.: -0.014 min  
Response: 10292806  
Conc: 7.40 ng/ml



#9 Endosulfan I

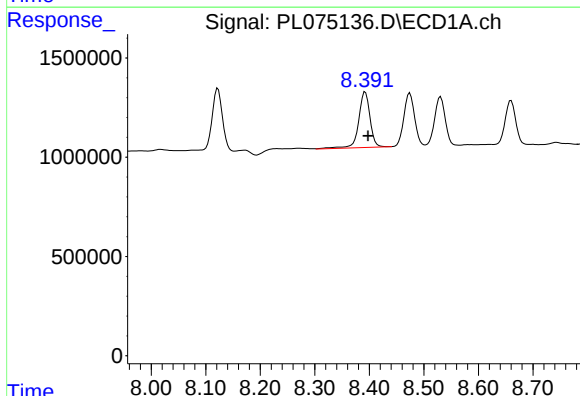
R.T.: 8.531 min  
Delta R.T.: -0.005 min  
Response: 3286104  
Conc: 5.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



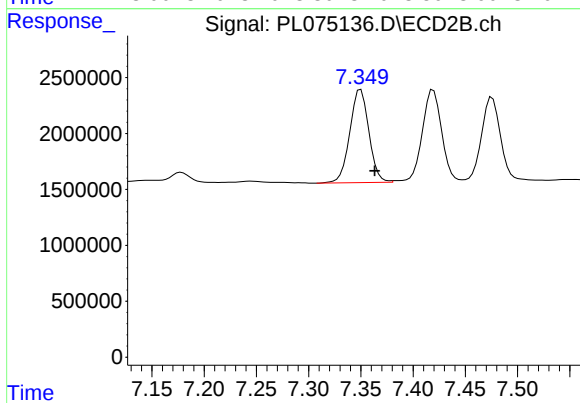
#9 Endosulfan I

R.T.: 7.476 min  
Delta R.T.: -0.013 min  
Response: 9448893  
Conc: 7.55 ng/ml



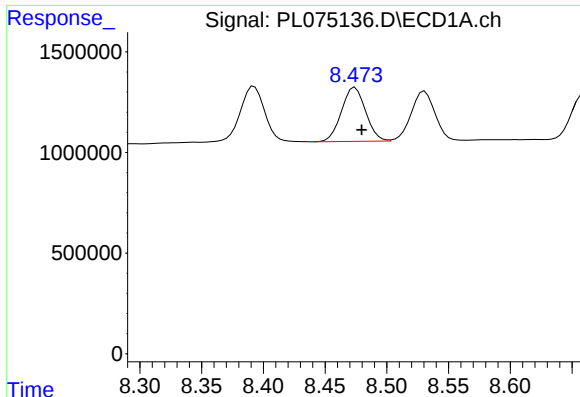
#10 gamma-Chlordane

R.T.: 8.393 min  
Delta R.T.: -0.005 min  
Response: 4066537  
Conc: 7.86 ng/ml



#10 gamma-Chlordane

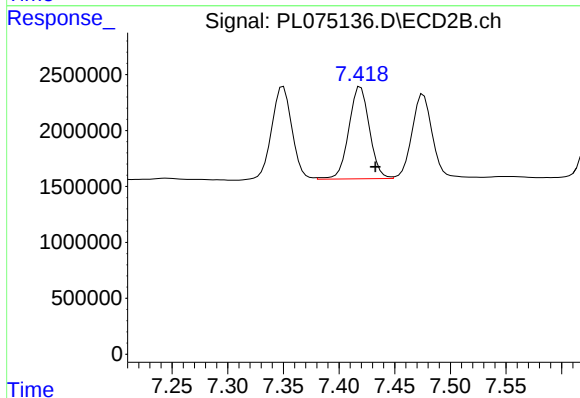
R.T.: 7.350 min  
Delta R.T.: -0.014 min  
Response: 10601530  
Conc: 7.65 ng/ml



#11 alpha-Chlordane

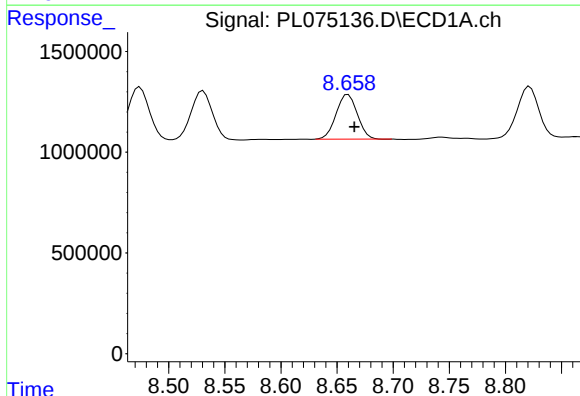
R.T.: 8.474 min  
Delta R.T.: -0.006 min  
Response: 3652918  
Conc: 5.98 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



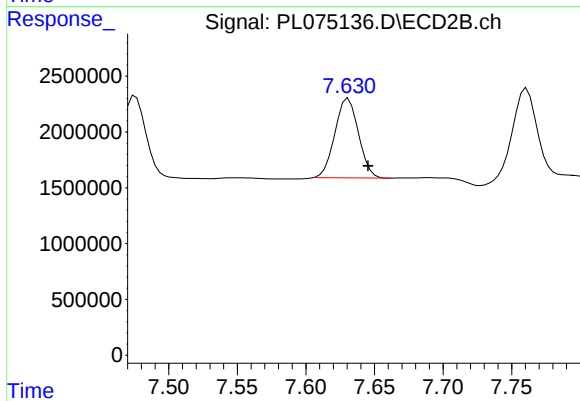
#11 alpha-Chlordane

R.T.: 7.419 min  
Delta R.T.: -0.013 min  
Response: 10637466  
Conc: 7.87 ng/ml



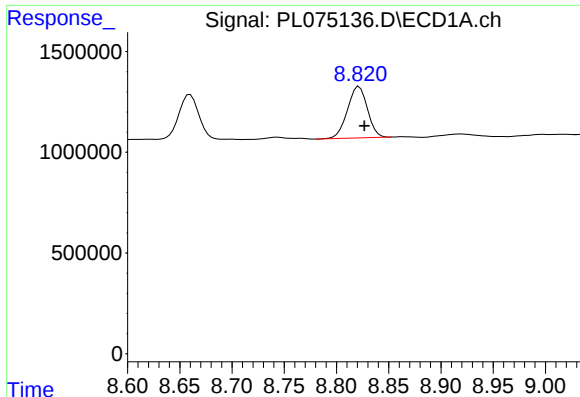
#12 4,4'-DDE

R.T.: 8.660 min  
Delta R.T.: -0.006 min  
Response: 2922829  
Conc: 6.31 ng/ml



#12 4,4'-DDE

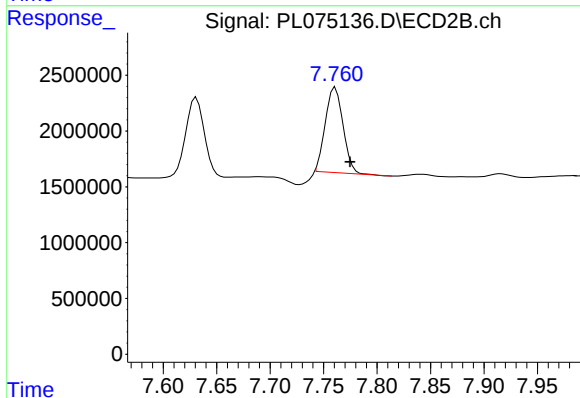
R.T.: 7.631 min  
Delta R.T.: -0.014 min  
Response: 8536329  
Conc: 7.25 ng/ml



#13 Dieldrin

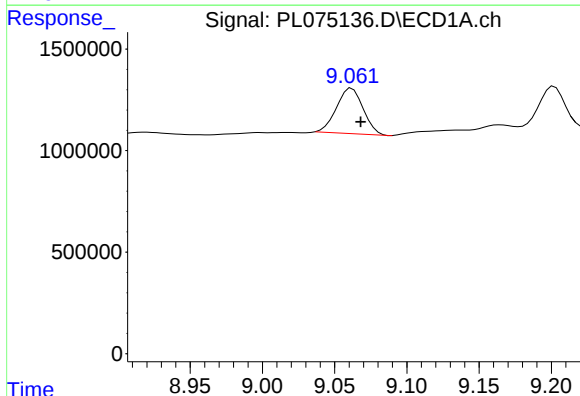
R.T.: 8.822 min  
Delta R.T.: -0.005 min  
Response: 3395602  
Conc: 6.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



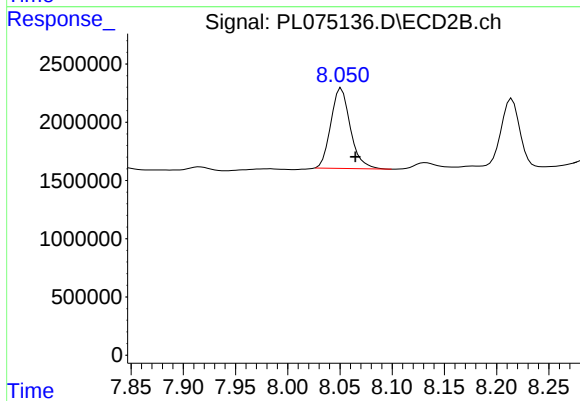
#13 Dieldrin

R.T.: 7.761 min  
Delta R.T.: -0.014 min  
Response: 8732296  
Conc: 6.85 ng/ml



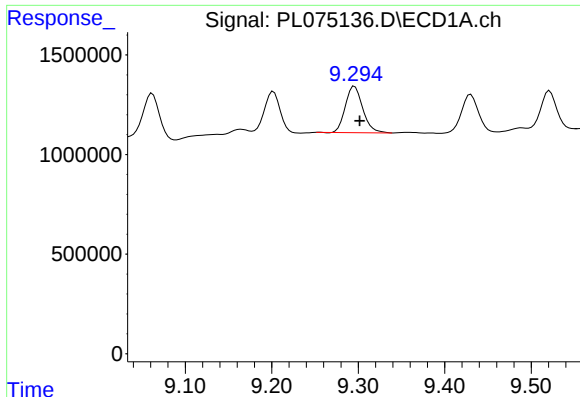
#14 Endrin

R.T.: 9.062 min  
Delta R.T.: -0.006 min  
Response: 2865055  
Conc: 6.94 ng/ml



#14 Endrin

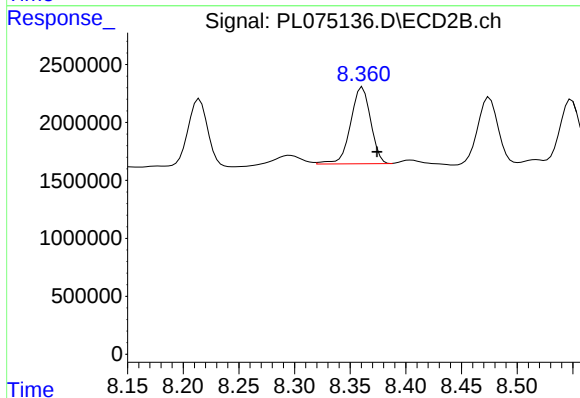
R.T.: 8.051 min  
Delta R.T.: -0.013 min  
Response: 8954381  
Conc: 8.48 ng/ml



#15 Endosulfan II

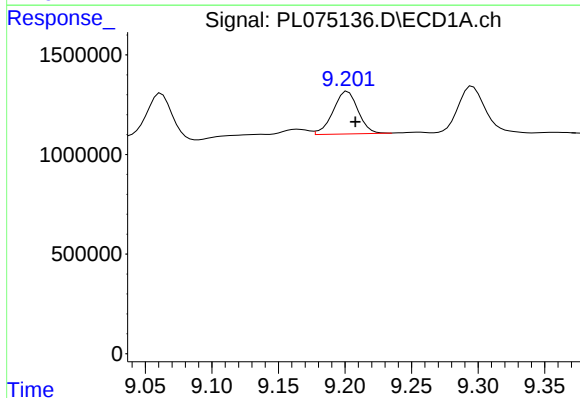
R.T.: 9.296 min  
Delta R.T.: -0.006 min  
Response: 3234941  
Conc: 7.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



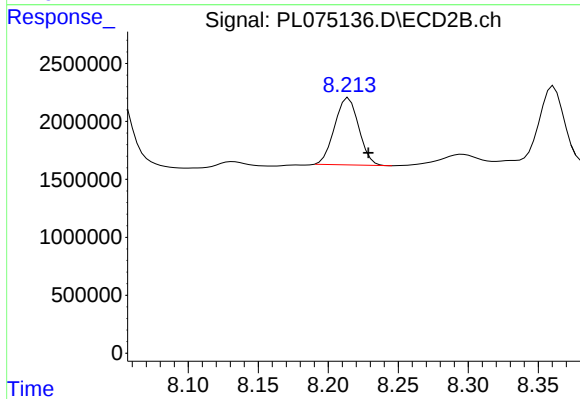
#15 Endosulfan II

R.T.: 8.361 min  
Delta R.T.: -0.013 min  
Response: 8325926  
Conc: 7.37 ng/ml



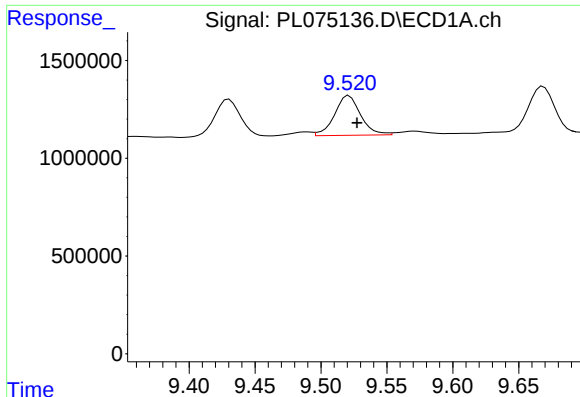
#16 4,4'-DDD

R.T.: 9.202 min  
Delta R.T.: -0.006 min  
Response: 2778363  
Conc: 6.15 ng/ml



#16 4,4'-DDD

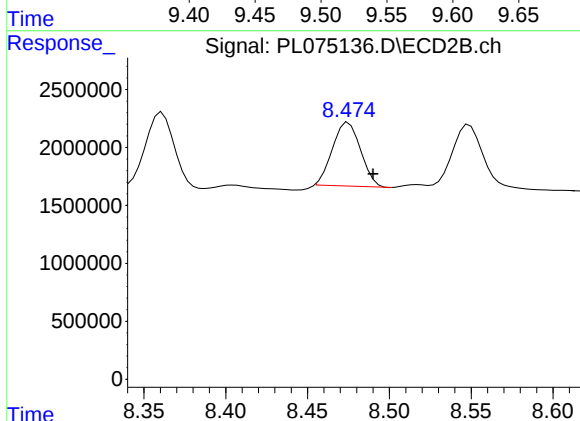
R.T.: 8.215 min  
Delta R.T.: -0.014 min  
Response: 6955706  
Conc: 7.06 ng/ml



#17 4,4'-DDT

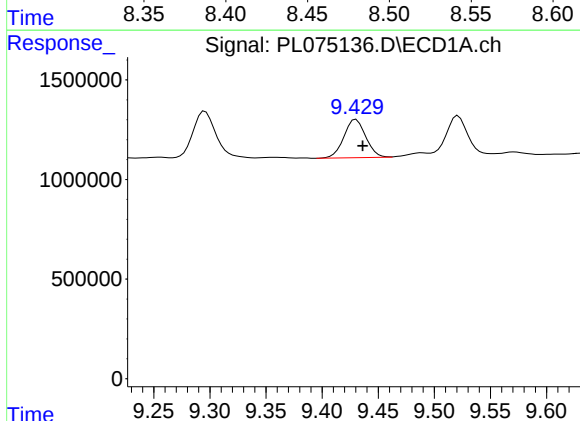
R.T.: 9.521 min  
Delta R.T.: -0.006 min  
Response: 2796169  
Conc: 6.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



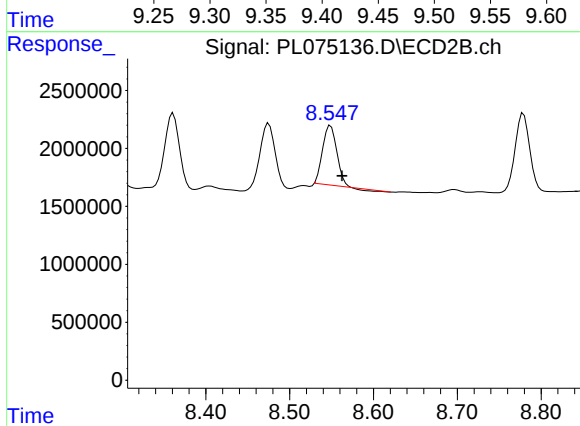
#17 4,4'-DDT

R.T.: 8.475 min  
Delta R.T.: -0.015 min  
Response: 6552342  
Conc: 6.55 ng/ml



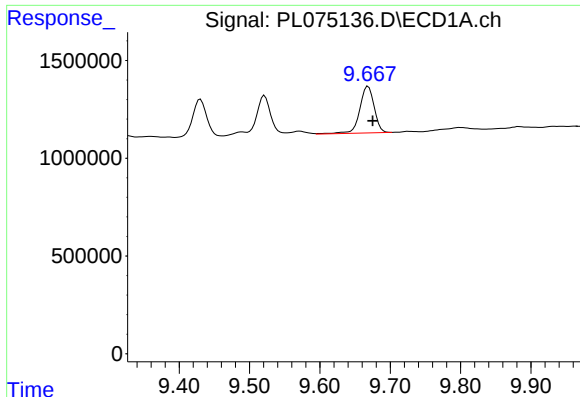
#18 Endrin aldehyde

R.T.: 9.430 min  
Delta R.T.: -0.006 min  
Response: 2611522  
Conc: 7.38 ng/ml



#18 Endrin aldehyde

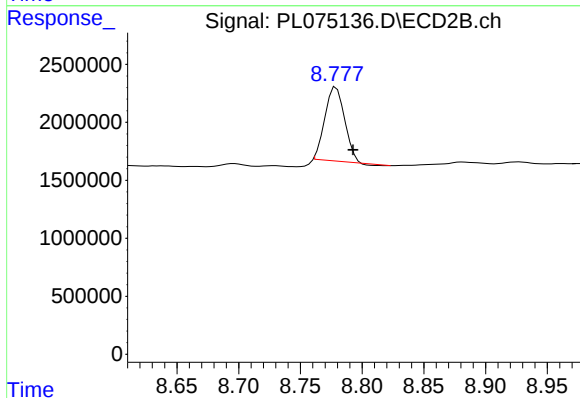
R.T.: 8.549 min  
Delta R.T.: -0.014 min  
Response: 5789467  
Conc: 7.25 ng/ml



#19 Endosulfan Sulfate

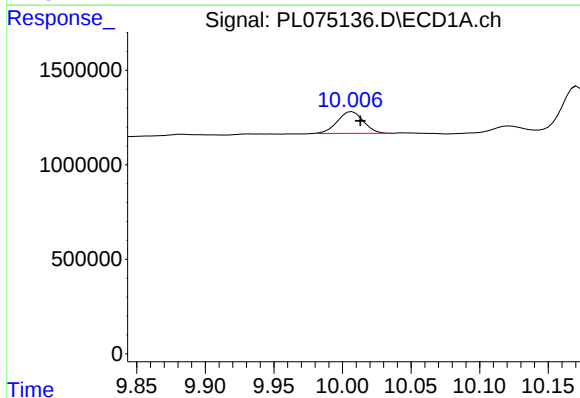
R.T.: 9.669 min  
Delta R.T.: -0.006 min  
Response: 3396103  
Conc: 7.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



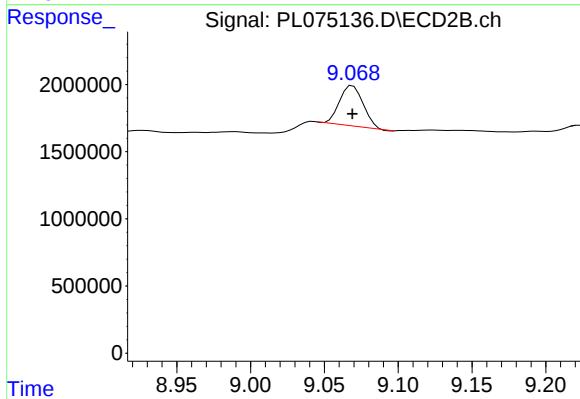
#19 Endosulfan Sulfate

R.T.: 8.779 min  
Delta R.T.: -0.014 min  
Response: 7008843  
Conc: 6.44 ng/ml



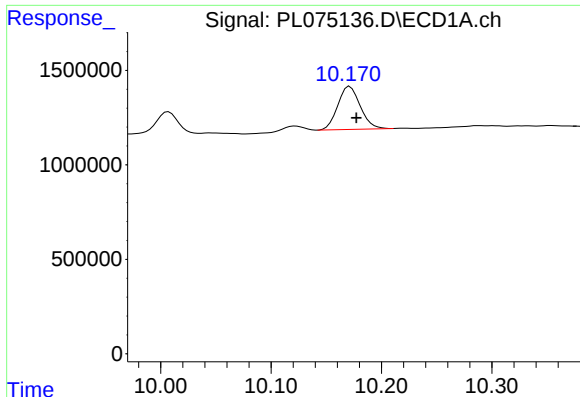
#20 Methoxychlor

R.T.: 10.007 min  
Delta R.T.: -0.006 min  
Response: 1512308  
Conc: 6.17 ng/ml



#20 Methoxychlor

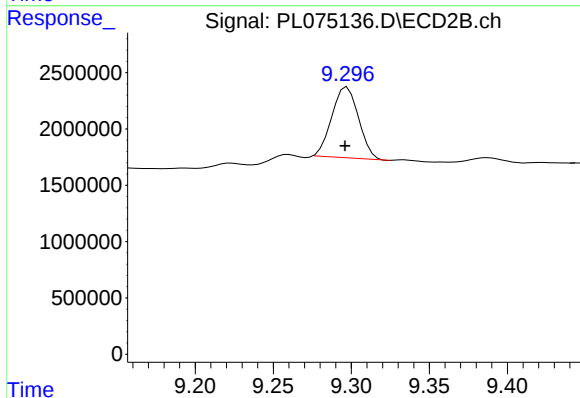
R.T.: 9.069 min  
Delta R.T.: 0.000 min  
Response: 3355466  
Conc: 5.74 ng/ml



#21 Endrin ketone

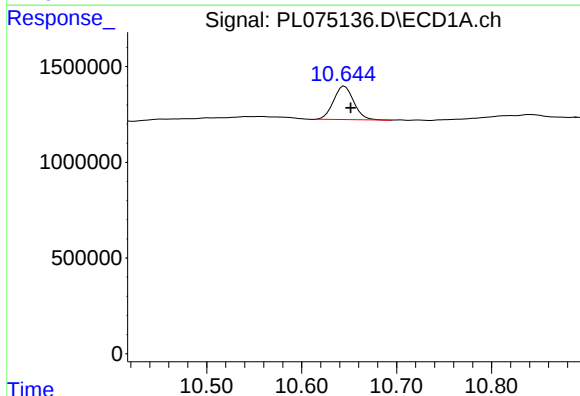
R.T.: 10.171 min  
Delta R.T.: -0.006 min  
Response: 3222381  
Conc: 6.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



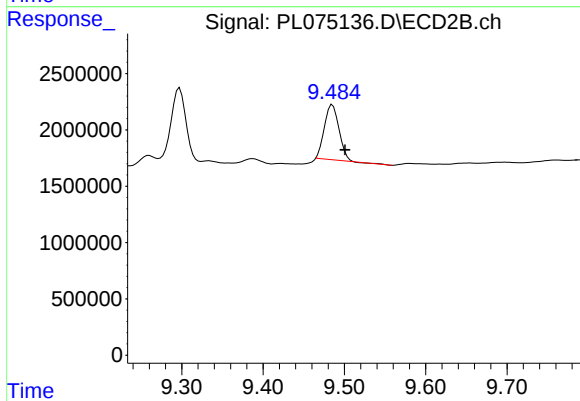
#21 Endrin ketone

R.T.: 9.297 min  
Delta R.T.: 0.001 min  
Response: 7478048  
Conc: 6.71 ng/ml



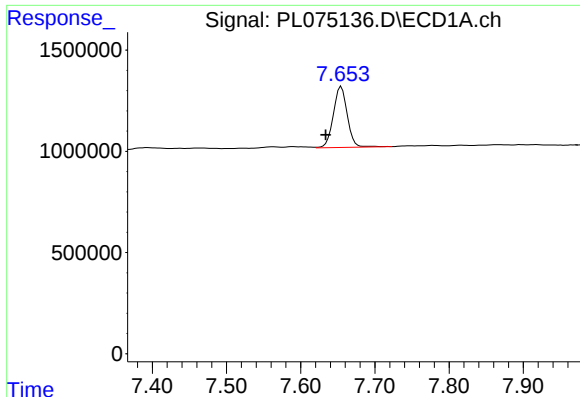
#22 Mirex

R.T.: 10.645 min  
Delta R.T.: -0.006 min  
Response: 2589807  
Conc: 6.42 ng/ml



#22 Mirex

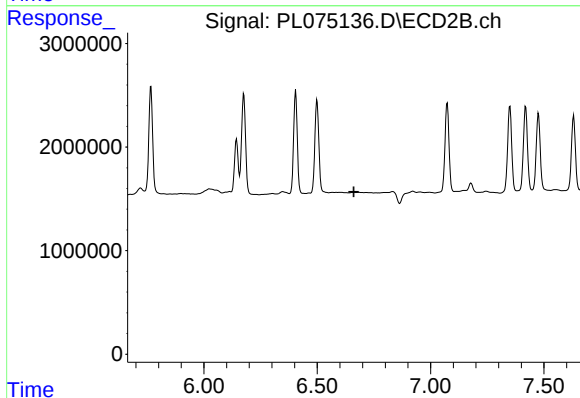
R.T.: 9.485 min  
Delta R.T.: -0.015 min  
Response: 6071685  
Conc: 6.27 ng/ml



#24 Chlordane-2

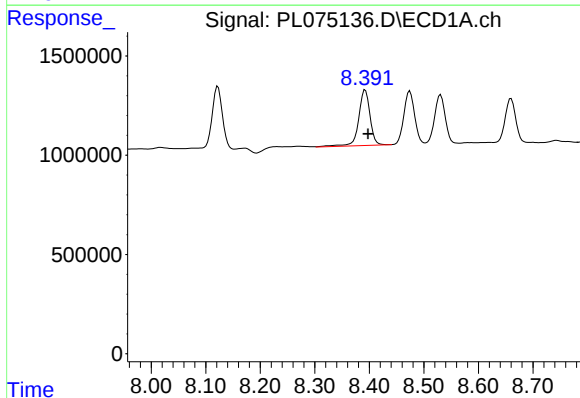
R.T.: 7.655 min  
Delta R.T.: 0.021 min  
Response: 3946129  
Conc: 178.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



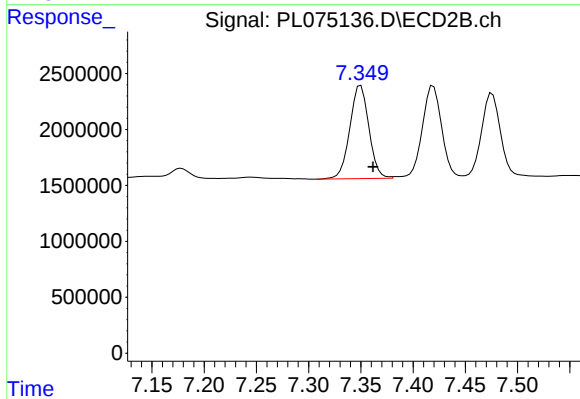
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.662 min  
Response: 0  
Conc: N.D.



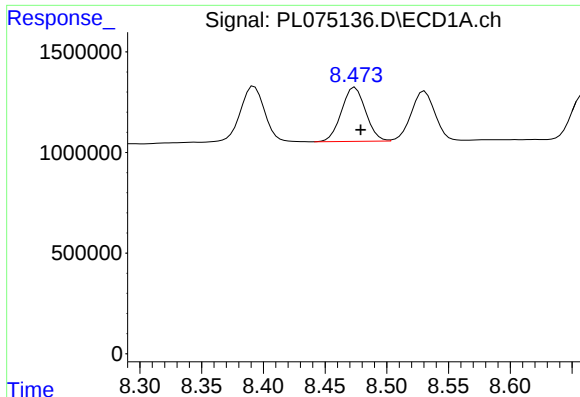
#25 Chlordane-3

R.T.: 8.393 min  
Delta R.T.: -0.005 min  
Response: 4066537  
Conc: 59.40 ng/ml



#25 Chlordane-3

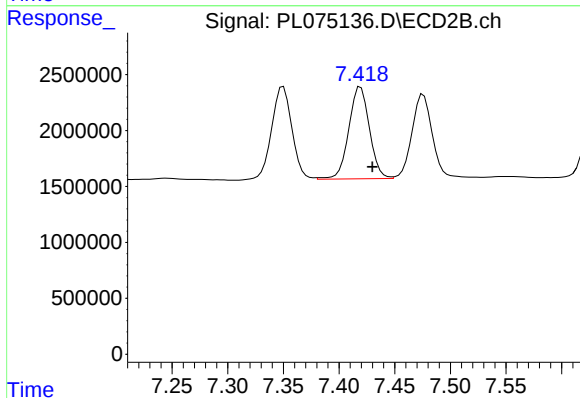
R.T.: 7.350 min  
Delta R.T.: -0.012 min  
Response: 10601530  
Conc: 81.68 ng/ml



#26 Chlordane-4

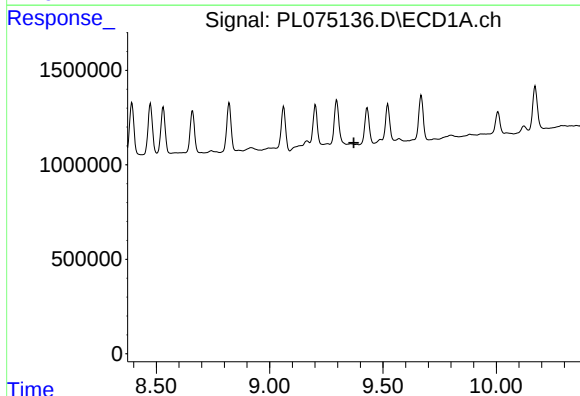
R.T.: 8.474 min  
Delta R.T.: -0.005 min  
Response: 3652918  
Conc: 37.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



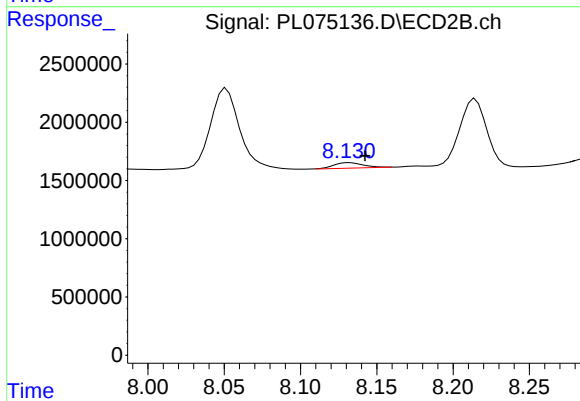
#26 Chlordane-4

R.T.: 7.419 min  
Delta R.T.: -0.011 min  
Response: 10637466  
Conc: 77.60 ng/ml



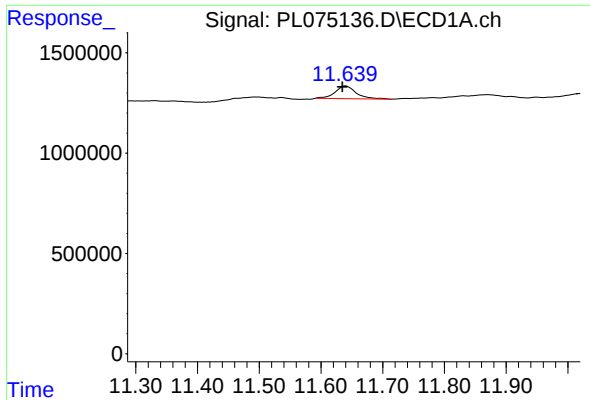
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.371 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

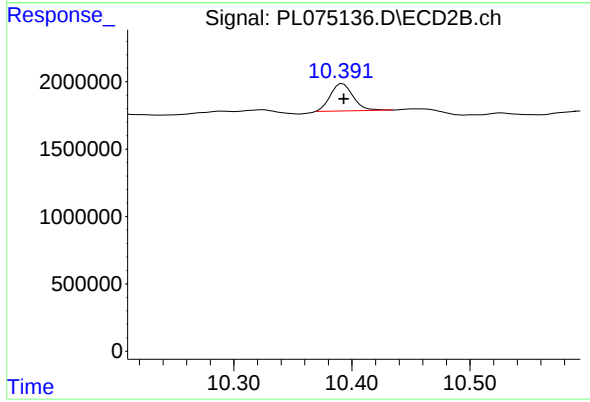
R.T.: 8.132 min  
Delta R.T.: -0.010 min  
Response: 622632  
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.640 min  
Delta R.T.: 0.005 min  
Response: 1512117  
Conc: 3.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.392 min  
Delta R.T.: 0.000 min  
Response: 2713482  
Conc: 2.64 ng/ml