

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060425\  
 Data File : PL095923.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2025 16:38  
 Operator : AR\AJ  
 Sample : Q2199-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 01:43:11 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 22 06:29:30 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.572  | 2.885  | 85207220 | 83185557 | 27.005 | 21.254    |
| 2)                          | SA Decachlor... | 9.099  | 8.058  | 3104786  | 71636920 | 1.318  | 16.376 #  |
| Target Compounds            |                 |        |        |          |          |        |           |
| 3)                          | MA gamma-BHC... | 0.000  | 3.731  | 0        | 26912201 | N.D.   | 4.805 #   |
| 6)                          | B beta-BHC      | 4.575f | 4.044f | 1576092  | 92306832 | 0.799  | 37.257 #  |
| 7)                          | B delta-BHC     | 4.805  | 0.000  | 7635348  | 0        | 1.722  | N.D. #    |
| 8)                          | B Heptachlo...  | 5.715  | 4.867  | 10426074 | 16323847 | 2.732  | 3.306     |
| 9)                          | A Endosulfan I  | 6.123f | 5.259f | 43171993 | 88352466 | 11.780 | 18.542 #  |
| 10)                         | B gamma-Chl...  | 5.972  | 5.119  | 25789161 | 23561760 | 6.626  | 4.486 #   |
| 11)                         | B alpha-Chl...  | 6.052  | 5.186  | 71503062 | 55761473 | 18.110 | 10.718 #  |
| 12)                         | B 4,4'-DDE      | 6.225  | 5.373  | 7077419  | 32891640 | 1.930  | 6.134 #   |
| 13)                         | MA Dieldrin     | 6.375  | 5.503  | 10096227 | 79081677 | 2.616  | 14.921 #  |
| 15)                         | B Endosulfa...  | 6.845f | 6.073  | 8378170  | 67174168 | 2.431  | 14.137 #  |
| 16)                         | A 4,4'-DDD      | 6.715f | 0.000  | 13593136 | 0        | 4.638  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.050  | 6.174  | 20776878 | 30857506 | 7.681  | 6.452     |
| 18)                         | B Endrin al...  | 0.000  | 6.246  | 0        | 28450761 | N.D.   | 8.236 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.485  | 0        | 5140699  | N.D.   | 1.144 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.776f | 0        | 95148407 | N.D.   | 36.370 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.901  | 0        | 20413424 | N.D.   | 104.694 # |
| 25)                         | Chlordane-3     | 5.972  | 5.119  | 25789161 | 23561760 | 34.896 | 35.759    |
| 26)                         | Chlordane-4     | 6.052  | 5.186  | 71503062 | 55761473 | 79.555 | 97.671    |
| 27)                         | Chlordane-5     | 6.899  | 6.073  | 1218622  | 67174168 | 8.899  | 263.497 # |
| -----                       |                 |        |        |          |          |        |           |

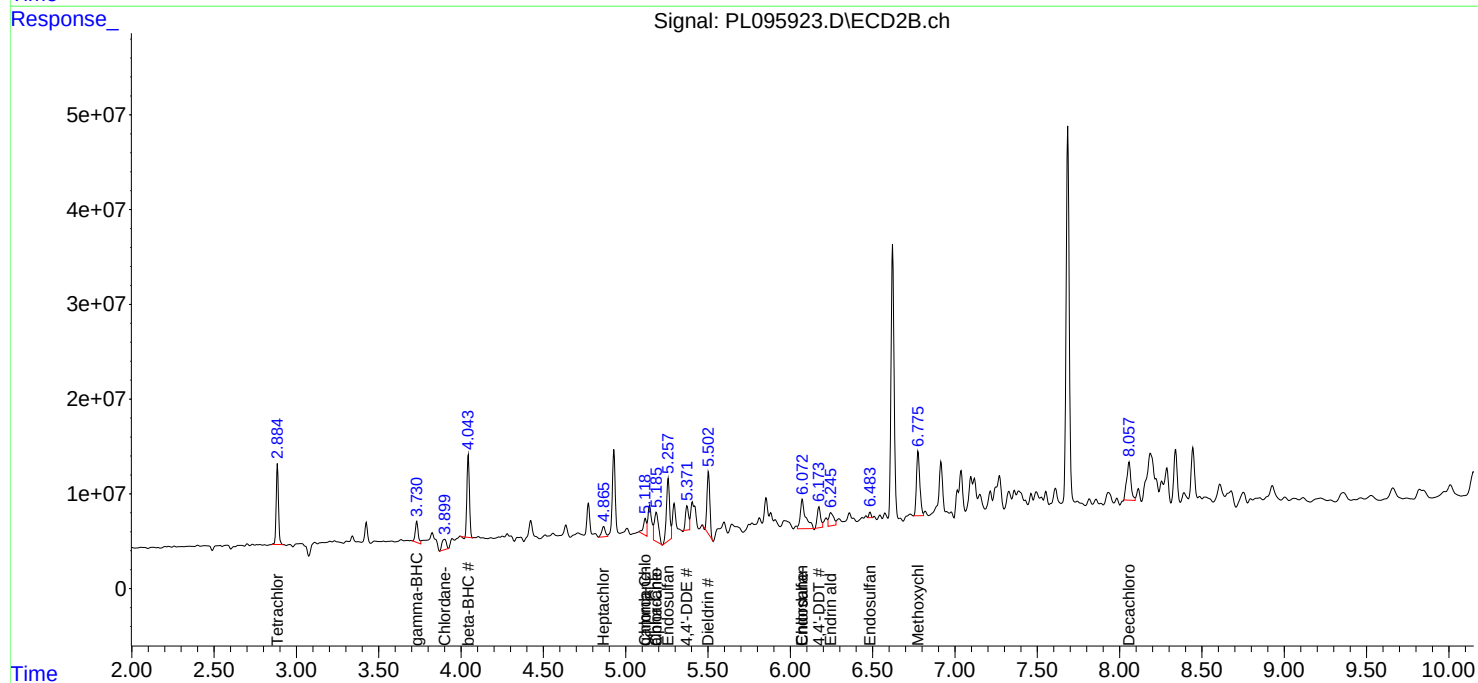
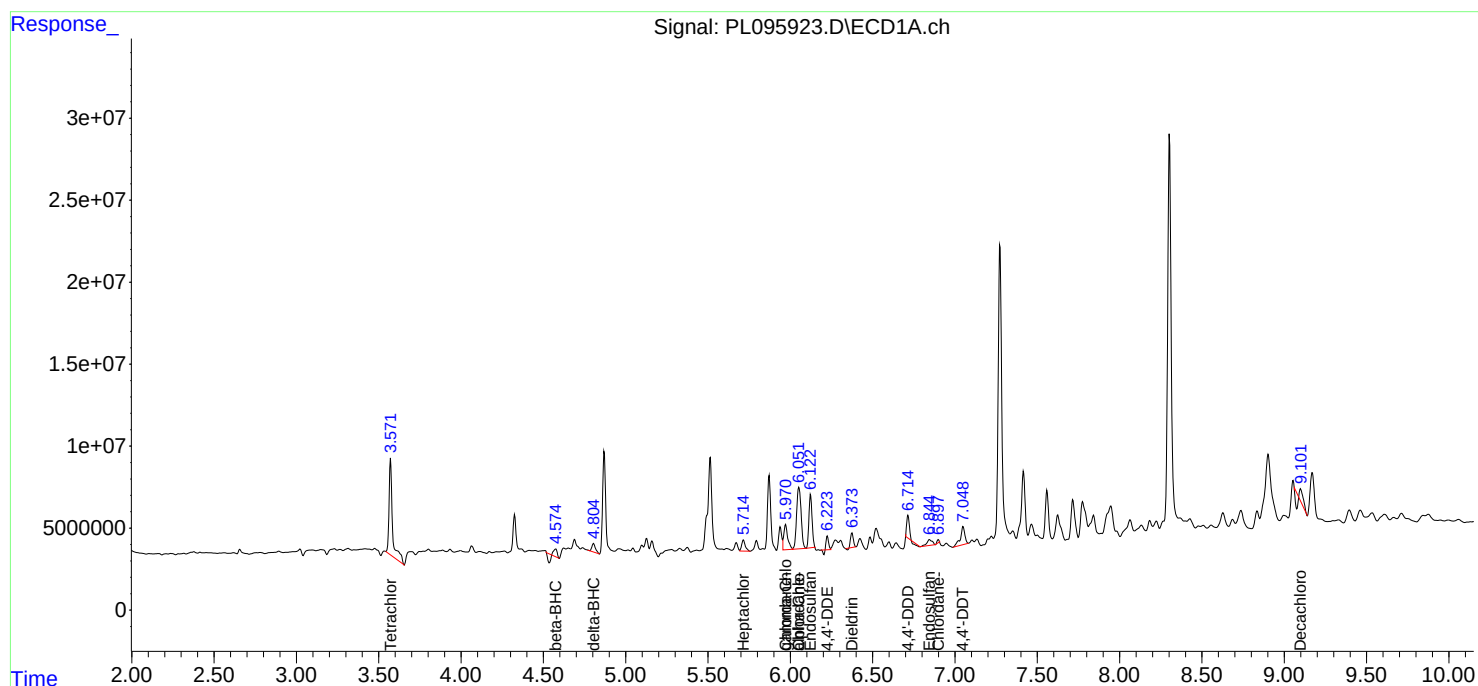
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

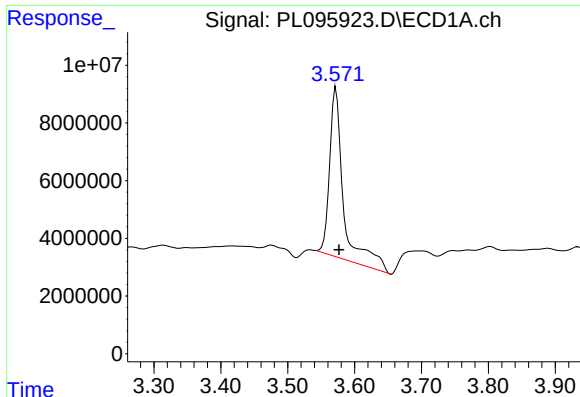
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060425\  
Data File : PL095923.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2025 16:38  
Operator : AR\AJ  
Sample : Q2199-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 05 01:43:11 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
Quant Title : GC Extractables  
QLast Update : Thu May 22 06:29:30 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

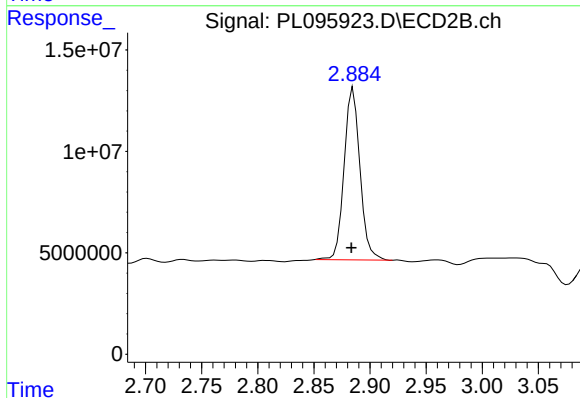




#1 Tetrachloro-m-xylene

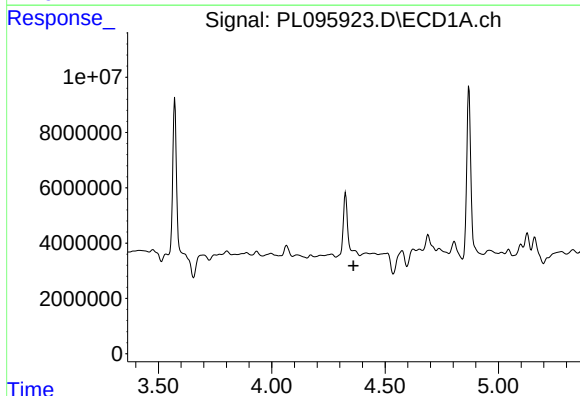
R.T.: 3.572 min  
Delta R.T.: -0.005 min  
Response: 85207220  
Conc: 27.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



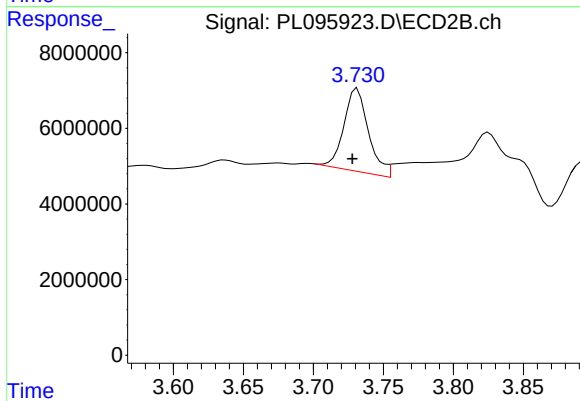
#1 Tetrachloro-m-xylene

R.T.: 2.885 min  
Delta R.T.: 0.002 min  
Response: 83185557  
Conc: 21.25 ng/ml



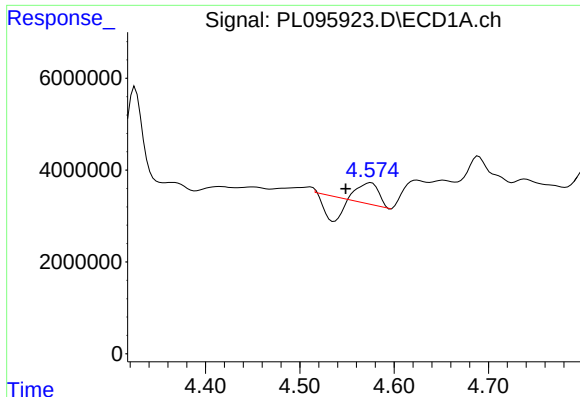
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.361 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

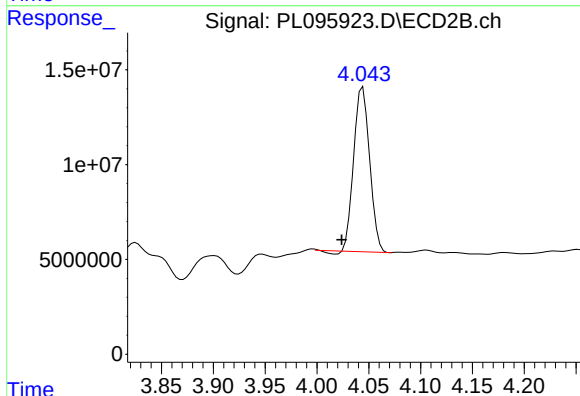
R.T.: 3.731 min  
Delta R.T.: 0.004 min  
Response: 26912201  
Conc: 4.80 ng/ml



#6 beta-BHC

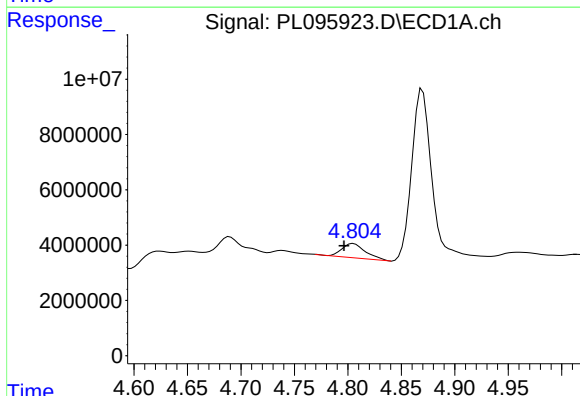
R.T.: 4.575 min  
Delta R.T.: 0.027 min  
Response: 1576092  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



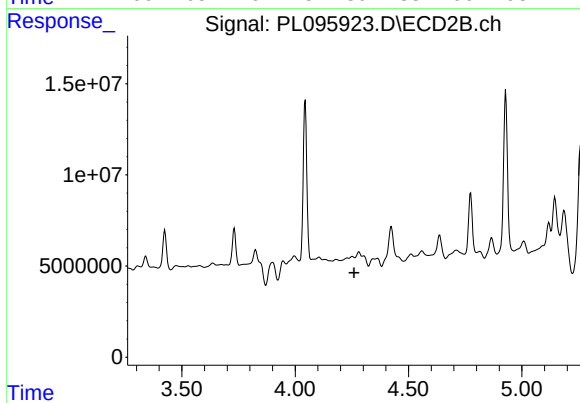
#6 beta-BHC

R.T.: 4.044 min  
Delta R.T.: 0.020 min  
Response: 92306832  
Conc: 37.26 ng/ml



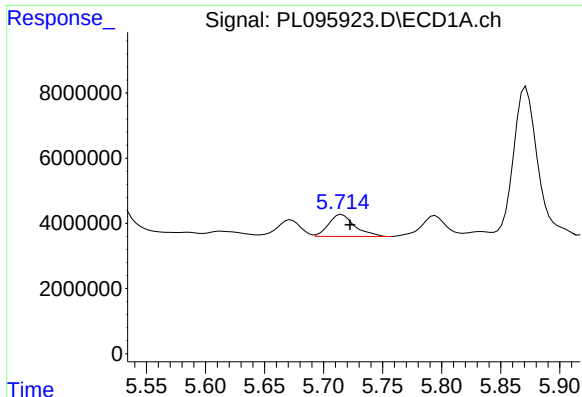
#7 delta-BHC

R.T.: 4.805 min  
Delta R.T.: 0.009 min  
Response: 7635348  
Conc: 1.72 ng/ml



#7 delta-BHC

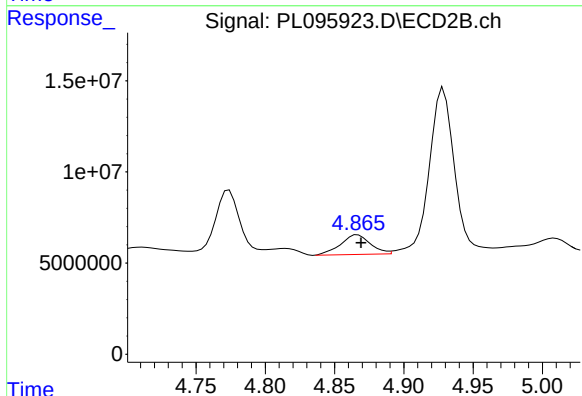
R.T.: 0.000 min  
Exp R.T. : 4.259 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

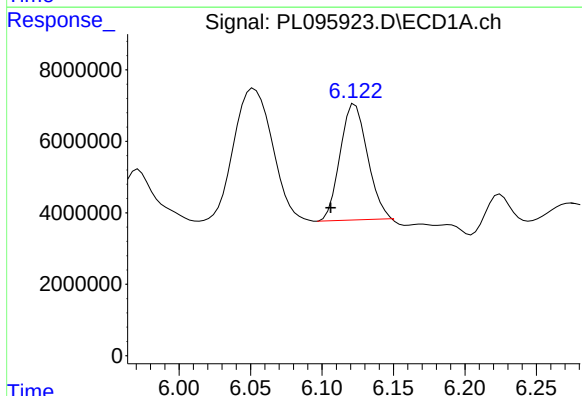
R.T.: 5.715 min  
Delta R.T.: -0.007 min  
Response: 10426074  
Conc: 2.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



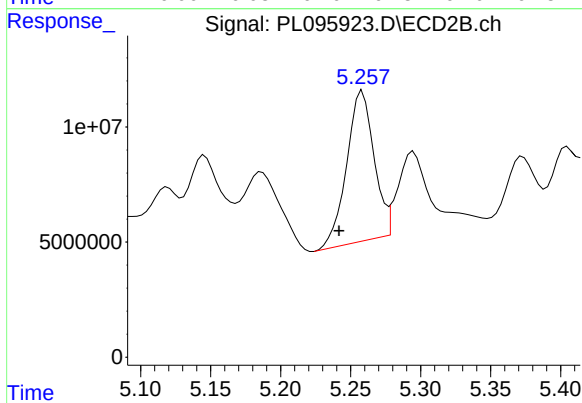
#8 Heptachlor epoxide

R.T.: 4.867 min  
Delta R.T.: -0.002 min  
Response: 16323847  
Conc: 3.31 ng/ml



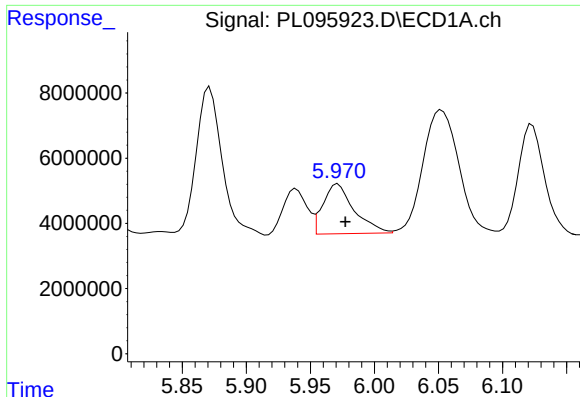
#9 Endosulfan I

R.T.: 6.123 min  
Delta R.T.: 0.017 min  
Response: 43171993  
Conc: 11.78 ng/ml



#9 Endosulfan I

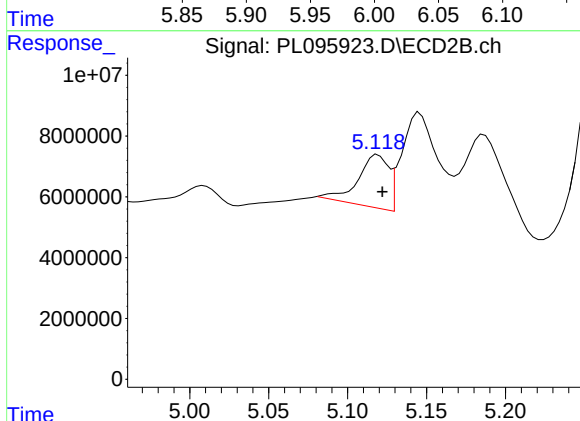
R.T.: 5.259 min  
Delta R.T.: 0.017 min  
Response: 88352466  
Conc: 18.54 ng/ml



#10 gamma-Chlordane

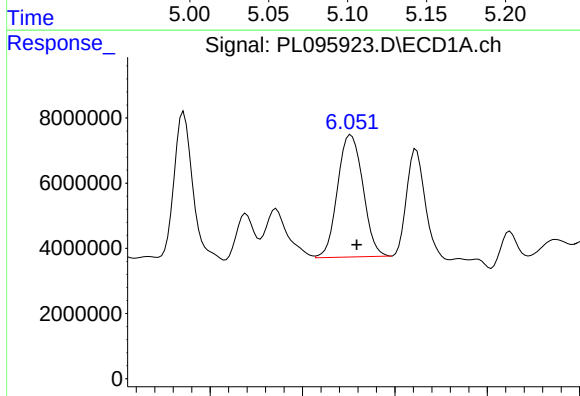
R.T.: 5.972 min  
Delta R.T.: -0.006 min  
Response: 25789161  
Conc: 6.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



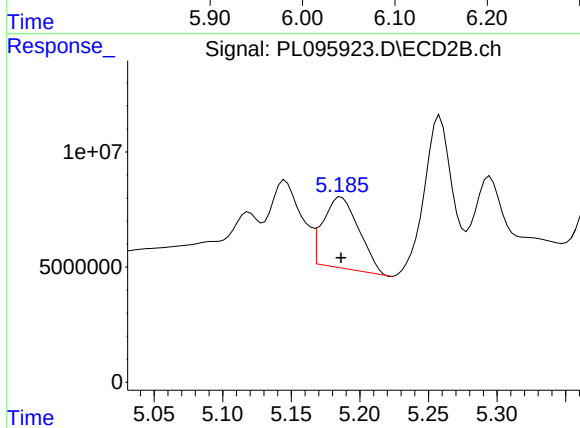
#10 gamma-Chlordane

R.T.: 5.119 min  
Delta R.T.: -0.003 min  
Response: 23561760  
Conc: 4.49 ng/ml



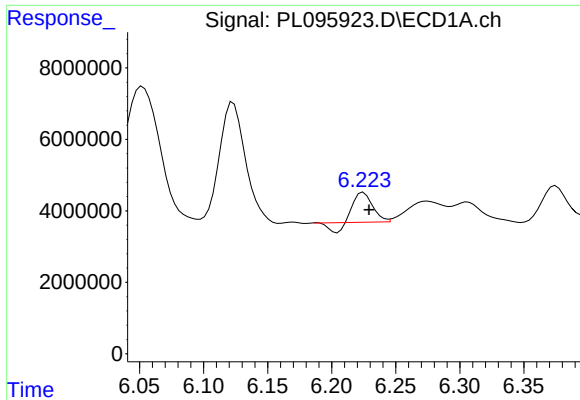
#11 alpha-Chlordane

R.T.: 6.052 min  
Delta R.T.: -0.006 min  
Response: 71503062  
Conc: 18.11 ng/ml



#11 alpha-Chlordane

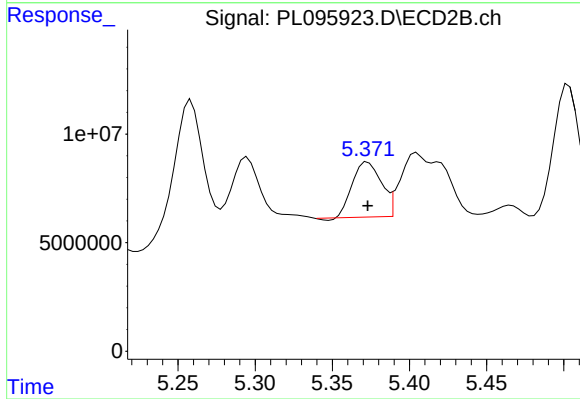
R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 55761473  
Conc: 10.72 ng/ml



#12 4,4'-DDE

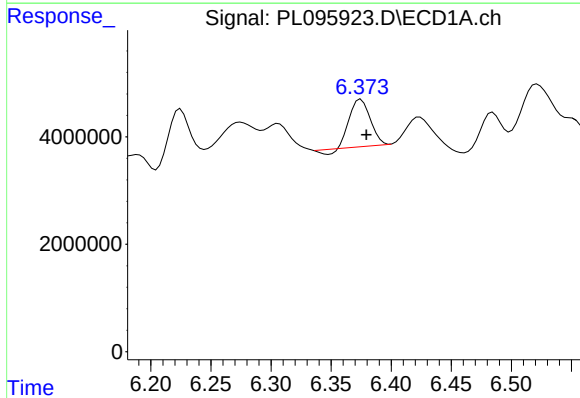
R.T.: 6.225 min  
Delta R.T.: -0.004 min  
Response: 7077419  
Conc: 1.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



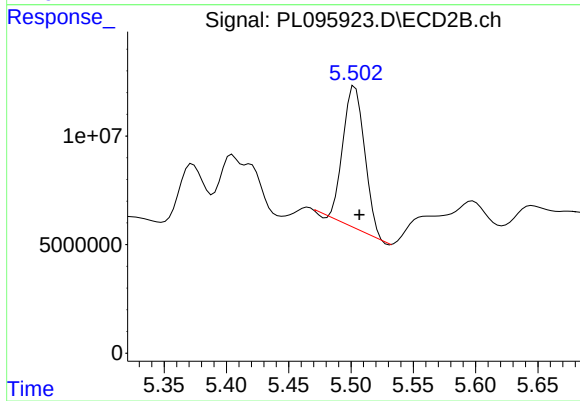
#12 4,4'-DDE

R.T.: 5.373 min  
Delta R.T.: 0.000 min  
Response: 32891640  
Conc: 6.13 ng/ml



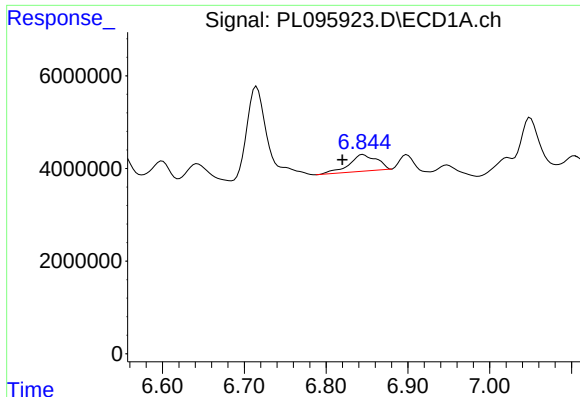
#13 Dieldrin

R.T.: 6.375 min  
Delta R.T.: -0.005 min  
Response: 10096227  
Conc: 2.62 ng/ml



#13 Dieldrin

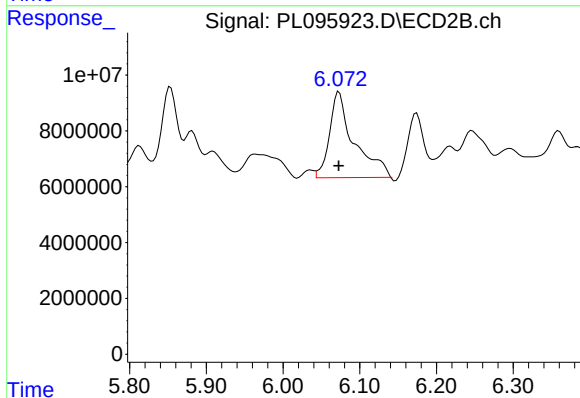
R.T.: 5.503 min  
Delta R.T.: -0.004 min  
Response: 79081677  
Conc: 14.92 ng/ml



#15 Endosulfan II

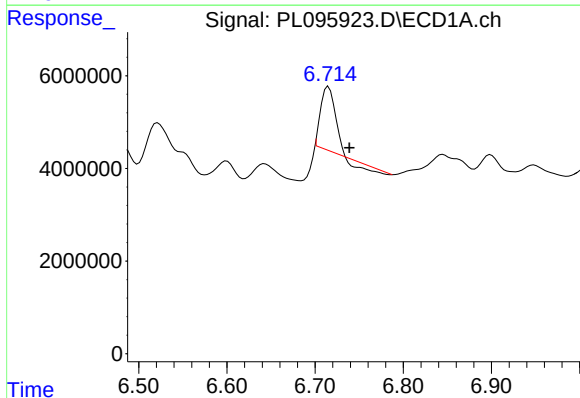
R.T.: 6.845 min  
Delta R.T.: 0.025 min  
Response: 8378170  
Conc: 2.43 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



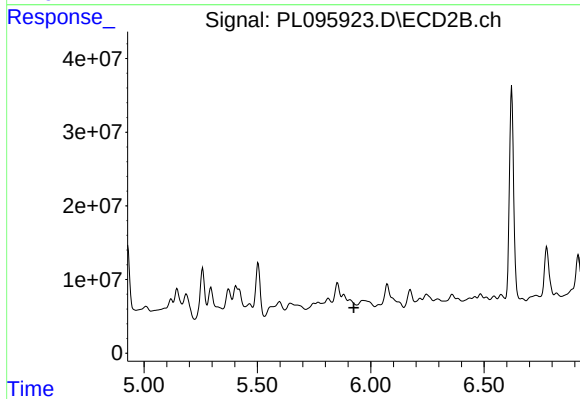
#15 Endosulfan II

R.T.: 6.073 min  
Delta R.T.: 0.000 min  
Response: 67174168  
Conc: 14.14 ng/ml



#16 4,4'-DDD

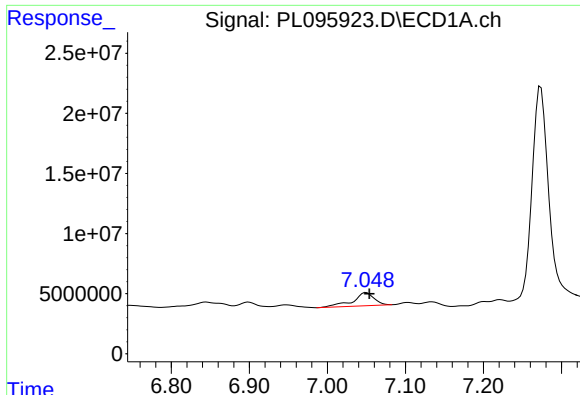
R.T.: 6.715 min  
Delta R.T.: -0.024 min  
Response: 13593136  
Conc: 4.64 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.926 min  
Response: 0  
Conc: N.D.

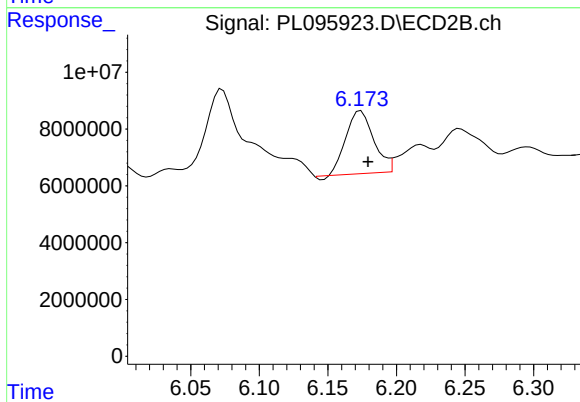




#17 4,4'-DDT

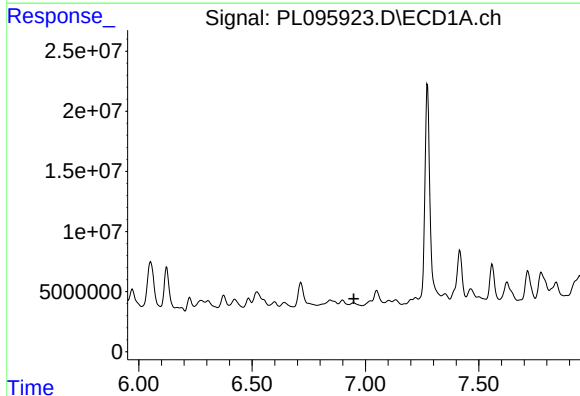
R.T.: 7.050 min  
Delta R.T.: -0.004 min  
Response: 20776878  
Conc: 7.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



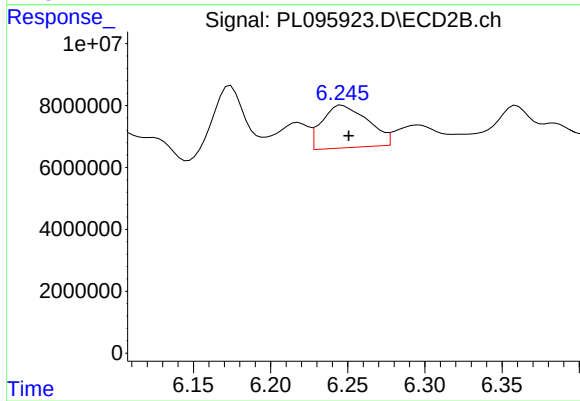
#17 4,4'-DDT

R.T.: 6.174 min  
Delta R.T.: -0.005 min  
Response: 30857506  
Conc: 6.45 ng/ml



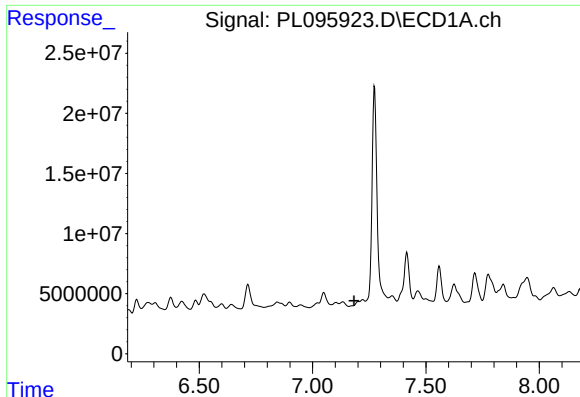
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.949 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

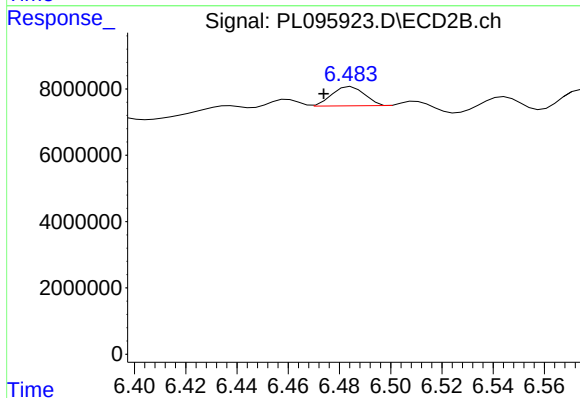
R.T.: 6.246 min  
Delta R.T.: -0.004 min  
Response: 28450761  
Conc: 8.24 ng/ml



#19 Endosulfan Sulfate

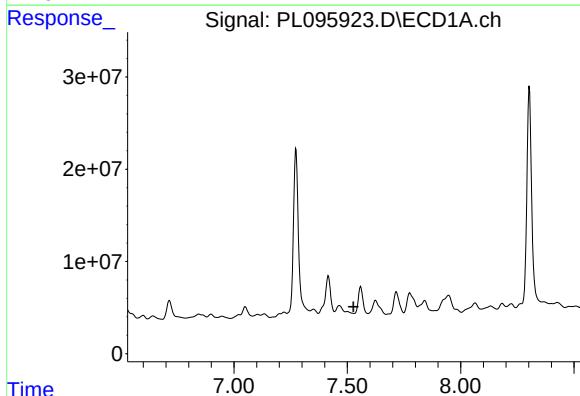
R.T.: 0.000 min  
Exp R.T. : 7.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



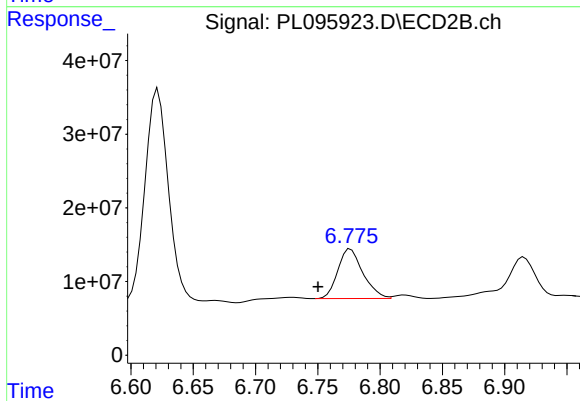
#19 Endosulfan Sulfate

R.T.: 6.485 min  
Delta R.T.: 0.011 min  
Response: 5140699  
Conc: 1.14 ng/ml



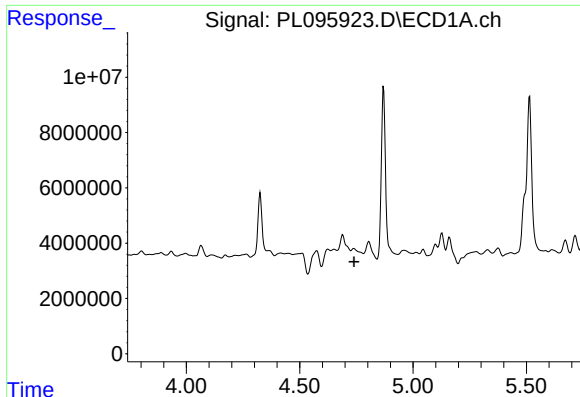
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.528 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

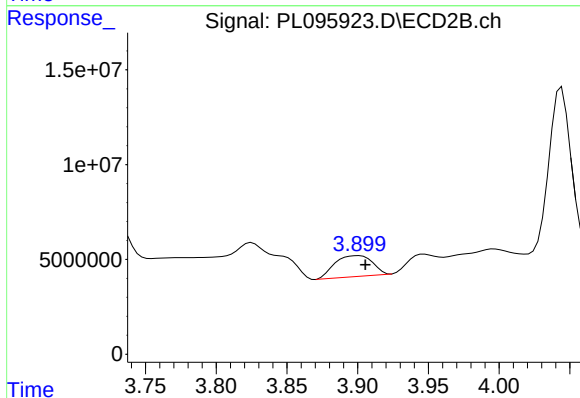
R.T.: 6.776 min  
Delta R.T.: 0.026 min  
Response: 95148407  
Conc: 36.37 ng/ml



#23 Chlordane-1

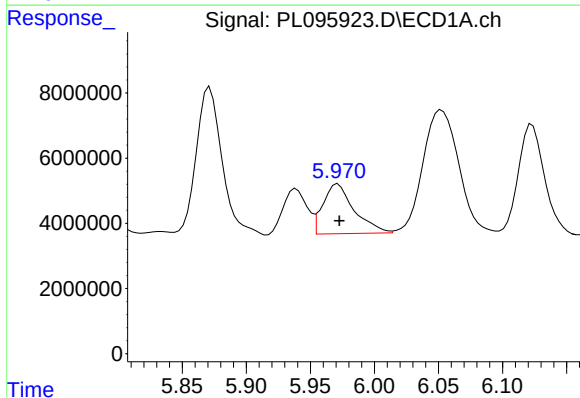
R.T.: 0.000 min  
Exp R.T.: 4.739 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



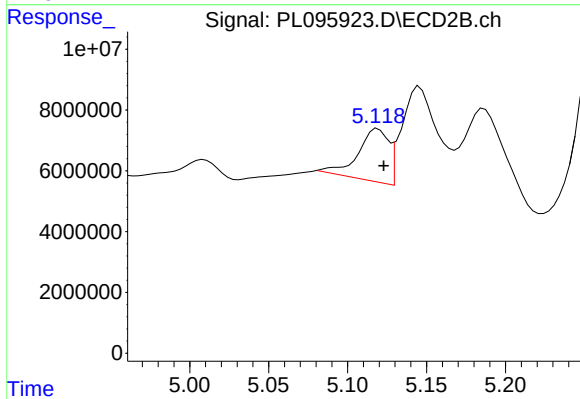
#23 Chlordane-1

R.T.: 3.901 min  
Delta R.T.: -0.005 min  
Response: 20413424  
Conc: 104.69 ng/ml



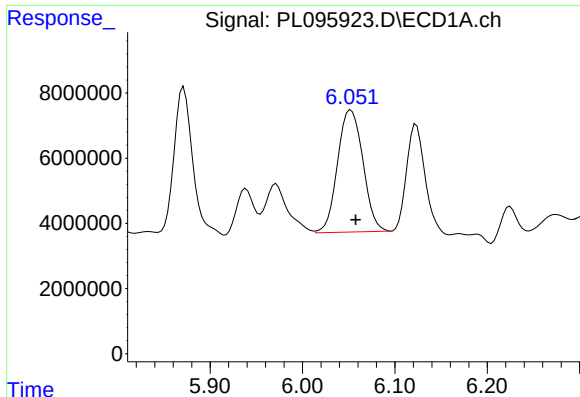
#25 Chlordane-3

R.T.: 5.972 min  
Delta R.T.: -0.001 min  
Response: 25789161  
Conc: 34.90 ng/ml



#25 Chlordane-3

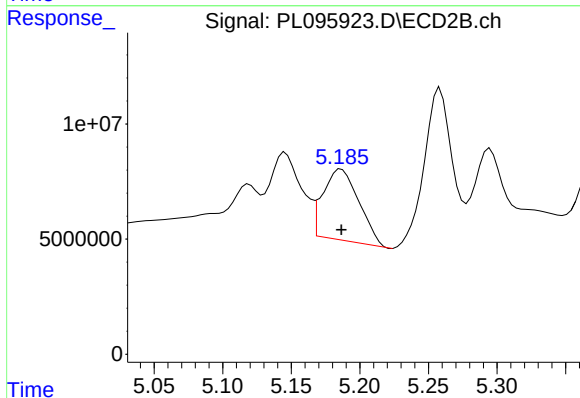
R.T.: 5.119 min  
Delta R.T.: -0.004 min  
Response: 23561760  
Conc: 35.76 ng/ml



#26 Chlordane-4

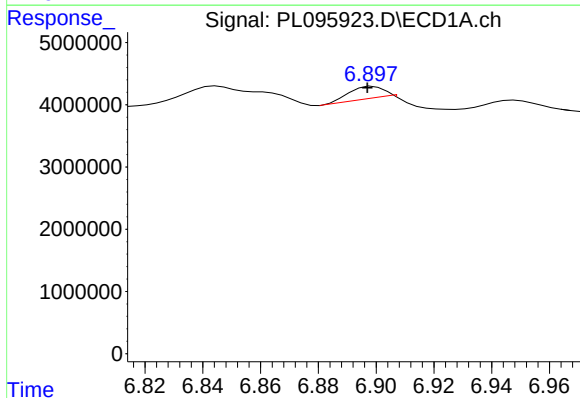
R.T.: 6.052 min  
Delta R.T.: -0.005 min  
Response: 71503062  
Conc: 79.55 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



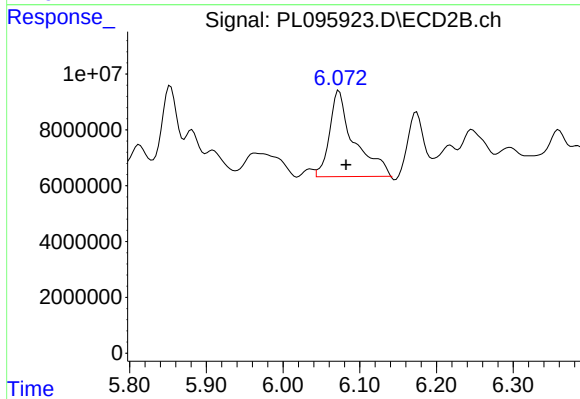
#26 Chlordane-4

R.T.: 5.186 min  
Delta R.T.: 0.000 min  
Response: 55761473  
Conc: 97.67 ng/ml



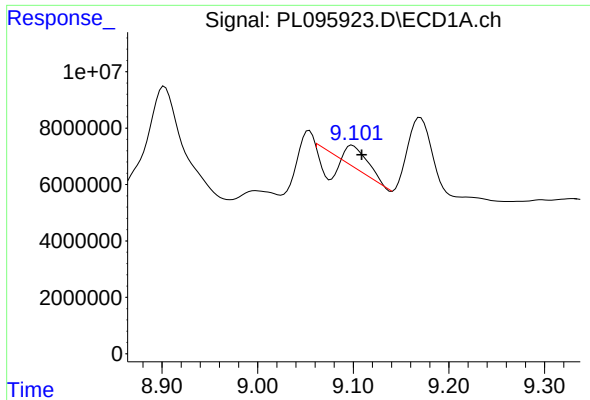
#27 Chlordane-5

R.T.: 6.899 min  
Delta R.T.: 0.002 min  
Response: 1218622  
Conc: 8.90 ng/ml



#27 Chlordane-5

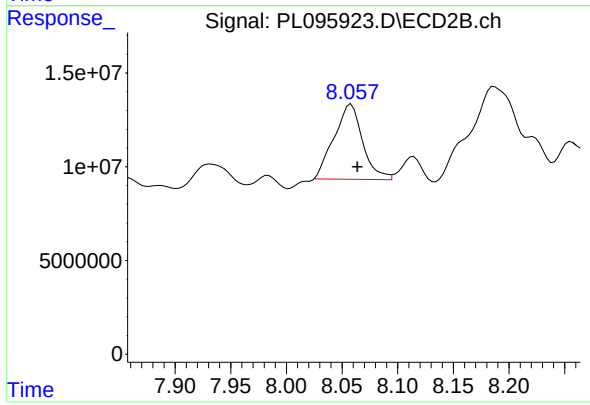
R.T.: 6.073 min  
Delta R.T.: -0.009 min  
Response: 67174168  
Conc: 263.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min  
Delta R.T.: -0.010 min  
Response: 3104786  
Conc: 1.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.058 min  
Delta R.T.: -0.006 min  
Response: 71636920  
Conc: 16.38 ng/ml