

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060425\  
 Data File : PL095925.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2025 17:05  
 Operator : AR\AJ  
 Sample : Q2199-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 05 01:43:37 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  | 2.886  | 93359841 | 84021101 | 29.589  | 21.467 #  |
| 28)                         | SA Decachlor... | 9.098  | 8.059  | 24143278 | 76195462 | 10.246  | 17.418 #  |
| Target Compounds            |                 |        |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 0.000  | 3.732  | 0        | 10732409 | N.D.    | 1.916 #   |
| 8)                          | B Heptachlo...  | 5.715  | 4.867  | 32248704 | 36985114 | 8.449   | 7.491     |
| 9)                          | A Endosulfan I  | 6.124f | 5.258f | 9008741  | 26960620 | 2.458   | 5.658 #   |
| 10)                         | B gamma-Chl...  | 5.971  | 5.146f | 166.1E6  | 554.6E6  | 42.686  | 105.587 # |
| 11)                         | B alpha-Chl...  | 6.059  | 5.183  | 399.0E6  | 163.7E6  | 101.063 | 31.460 #  |
| 12)                         | B 4,4'-DDE      | 6.223  | 5.371  | 22697110 | 32492090 | 6.188   | 6.060     |
| 13)                         | MA Dieldrin     | 0.000  | 5.503  | 0        | 27928038 | N.D.    | 5.269 #   |
| 14)                         | MA Endrin       | 0.000  | 5.786  | 0        | 7126174  | N.D.    | 1.461 #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.078  | 0        | 46677579 | N.D.    | 9.823 #   |
| 16)                         | A 4,4'-DDD      | 6.751  | 0.000  | 6996320  | 0        | 2.387   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.046  | 6.175  | 42675929 | 71539385 | 15.776  | 14.958    |
| 18)                         | B Endrin al...  | 6.951  | 6.221f | -2605125 | 22129104 | N.D.    | 6.406     |
| 19)                         | B Endosulfa...  | 7.190  | 6.483  | 1475041  | 1434016  | 0.494   | 0.319 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.776f | 0        | 18602048 | N.D.    | 7.111 #   |
| 22)                         | Mirex           | 8.137  | 0.000  | 12497074 | 0        | 5.401   | N.D. #    |
| 23)                         | Chlordane-1     | 0.000  | 3.917  | 0        | 14335567 | N.D.    | 73.523 #  |
| 25)                         | Chlordane-3     | 5.971  | 5.146f | 166.1E6  | 554.6E6  | 224.808 | 841.728 # |
| 26)                         | Chlordane-4     | 6.059  | 5.183  | 399.0E6  | 163.7E6  | 443.946 | 286.702 # |
| 27)                         | Chlordane-5     | 6.896  | 6.078  | 7155423  | 46677579 | 52.251  | 183.097 # |
| -----                       |                 |        |        |          |          |         |           |

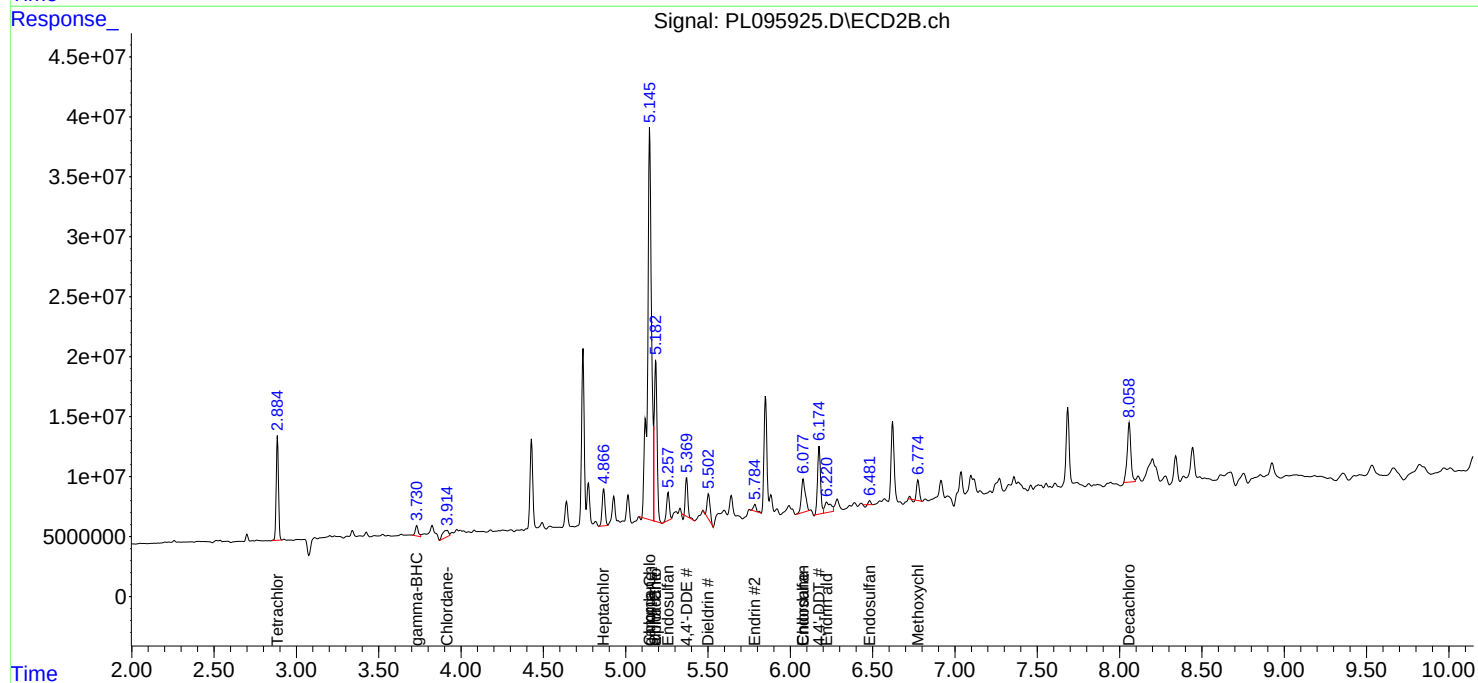
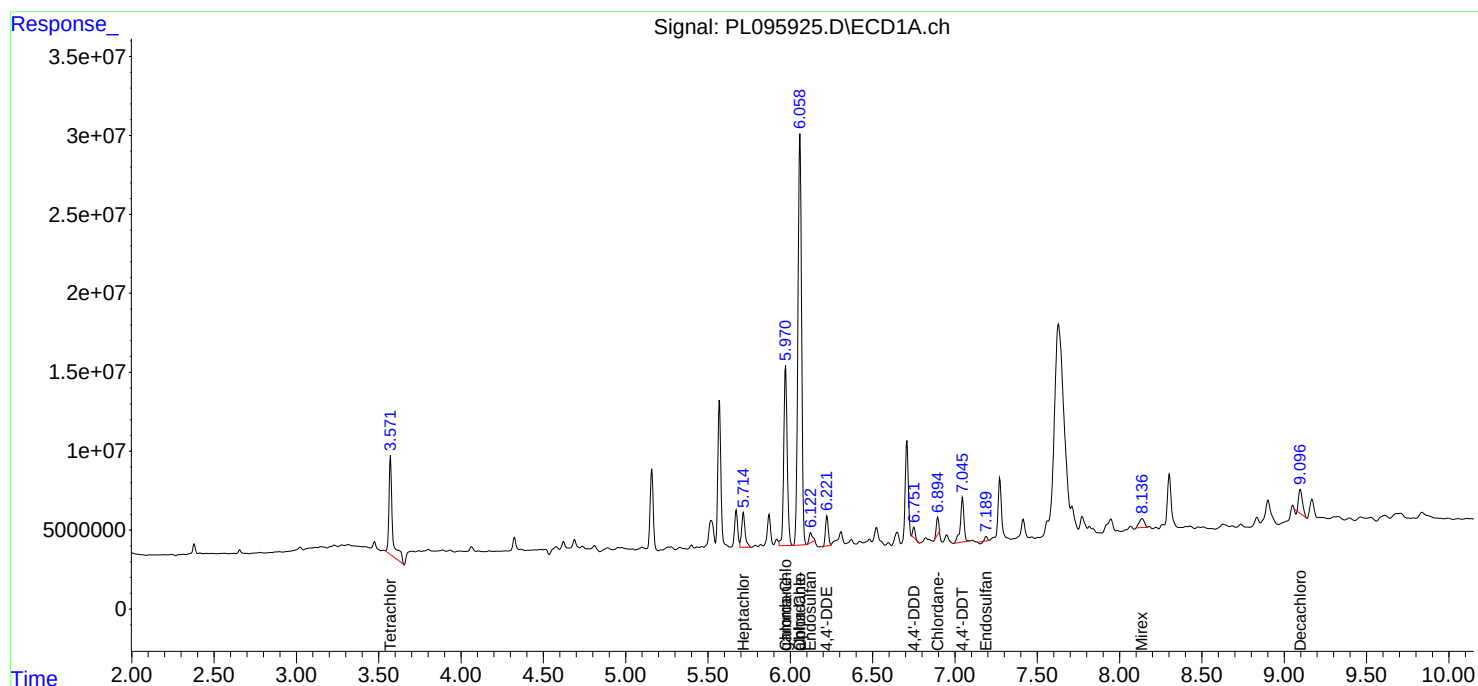
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

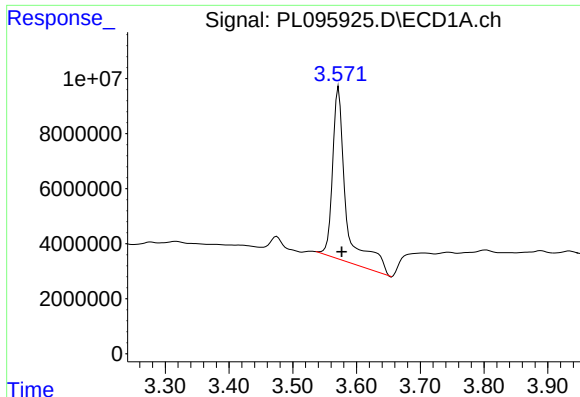
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060425\  
Data File : PL095925.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2025 17:05  
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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
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Quant Time: Jun 05 01:43:37 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052125.M  
Quant Title : GC Extractables  
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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

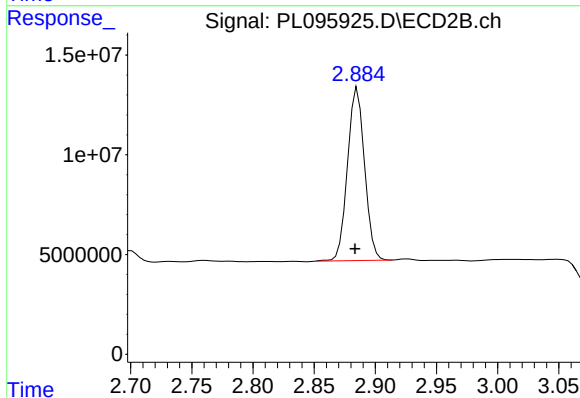




#1 Tetrachloro-m-xylene

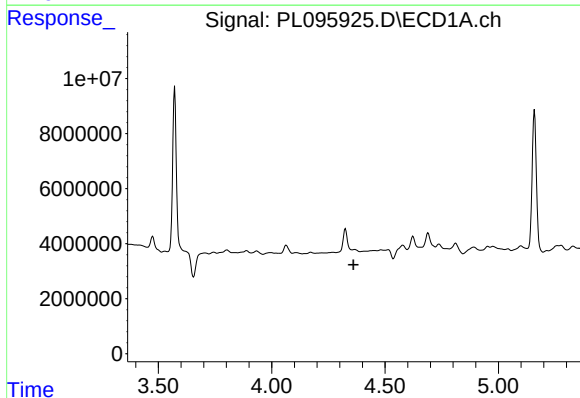
R.T.: 3.572 min  
Delta R.T.: -0.005 min  
Response: 93359841  
Conc: 29.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



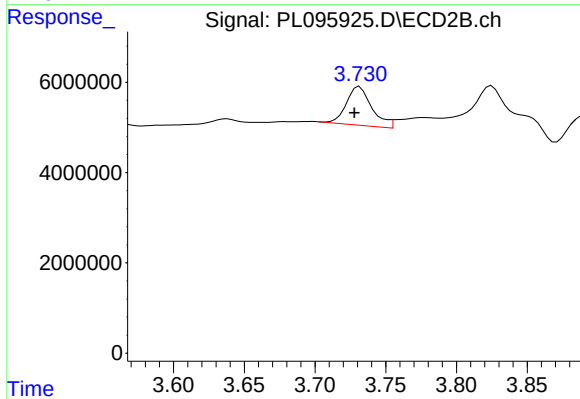
#1 Tetrachloro-m-xylene

R.T.: 2.886 min  
Delta R.T.: 0.002 min  
Response: 84021101  
Conc: 21.47 ng/ml



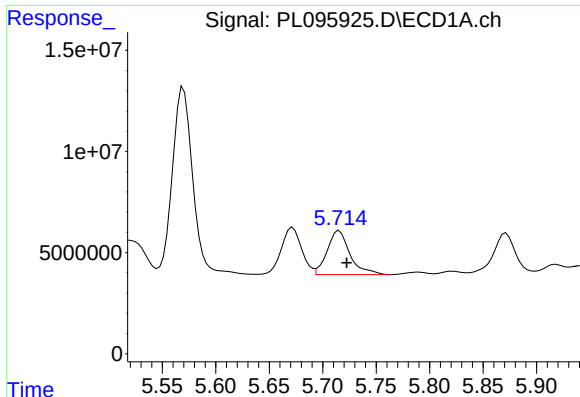
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

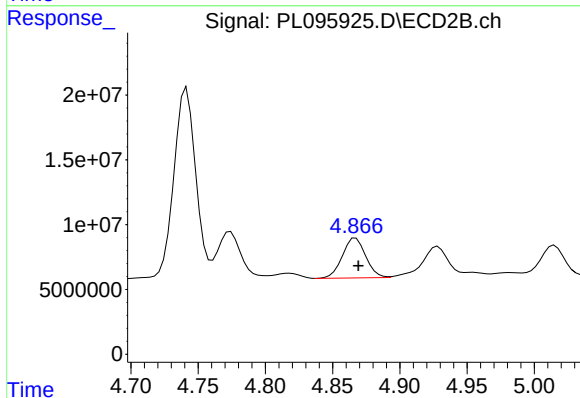
R.T.: 3.732 min  
Delta R.T.: 0.004 min  
Response: 10732409  
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

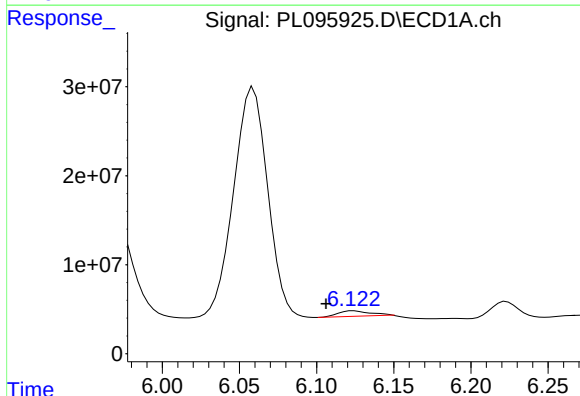
R.T.: 5.715 min  
Delta R.T.: -0.007 min  
Response: 32248704  
Conc: 8.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



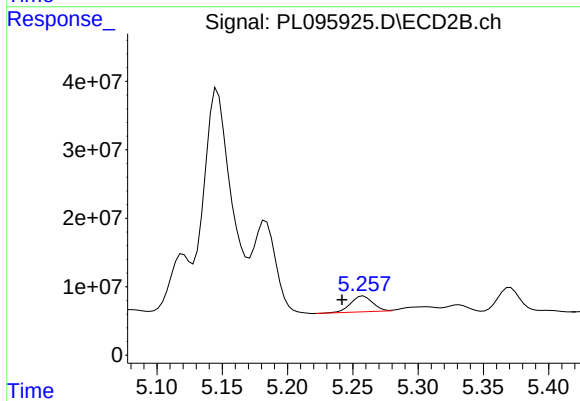
#8 Heptachlor epoxide

R.T.: 4.867 min  
Delta R.T.: -0.002 min  
Response: 36985114  
Conc: 7.49 ng/ml



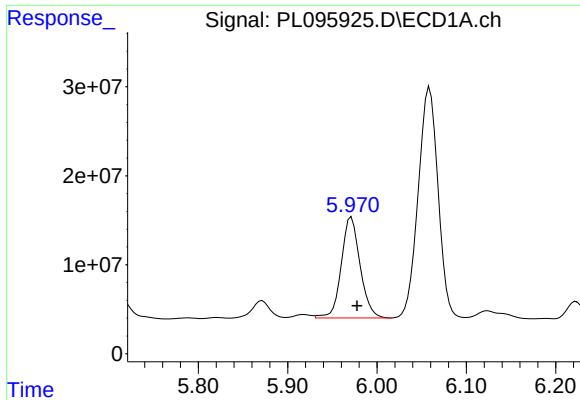
#9 Endosulfan I

R.T.: 6.124 min  
Delta R.T.: 0.018 min  
Response: 9008741  
Conc: 2.46 ng/ml



#9 Endosulfan I

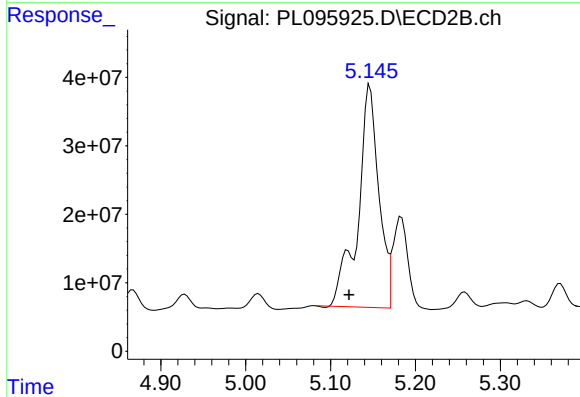
R.T.: 5.258 min  
Delta R.T.: 0.016 min  
Response: 26960620  
Conc: 5.66 ng/ml



#10 gamma-Chlordane

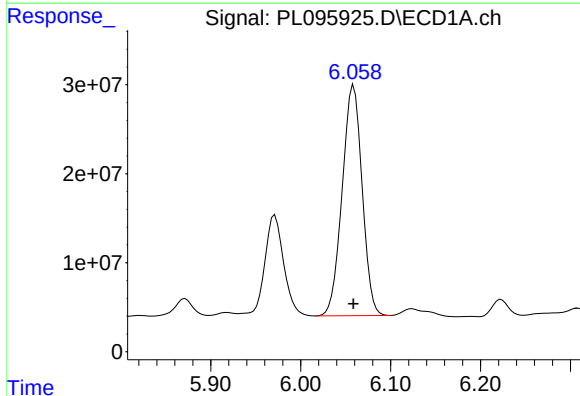
R.T.: 5.971 min  
Delta R.T.: -0.006 min  
Response: 166139420  
Conc: 42.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



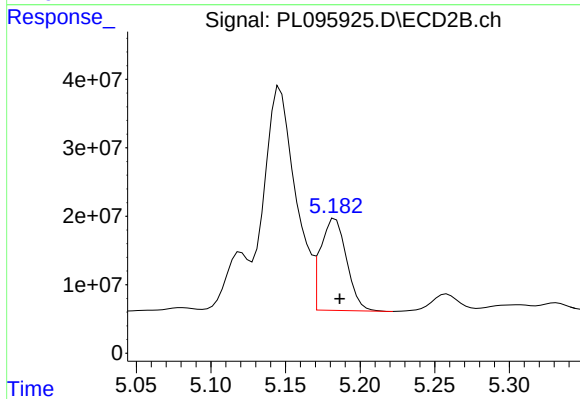
#10 gamma-Chlordane

R.T.: 5.146 min  
Delta R.T.: 0.024 min  
Response: 554617665  
Conc: 105.59 ng/ml



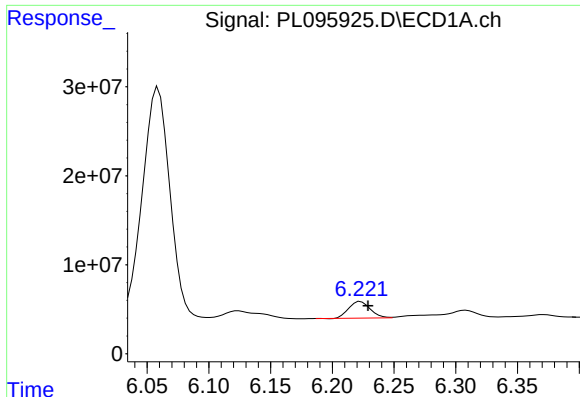
#11 alpha-Chlordane

R.T.: 6.059 min  
Delta R.T.: 0.000 min  
Response: 399014233  
Conc: 101.06 ng/ml



#11 alpha-Chlordane

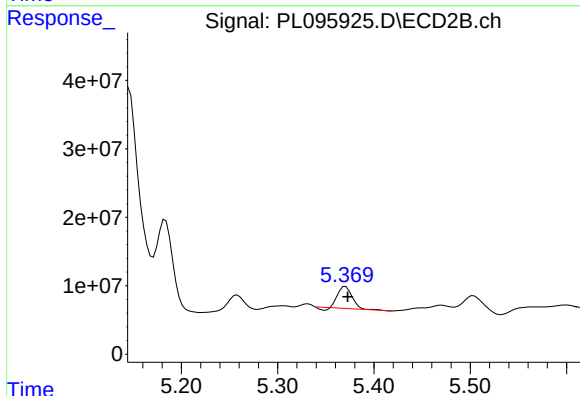
R.T.: 5.183 min  
Delta R.T.: -0.003 min  
Response: 163680531  
Conc: 31.46 ng/ml



#12 4,4'-DDE

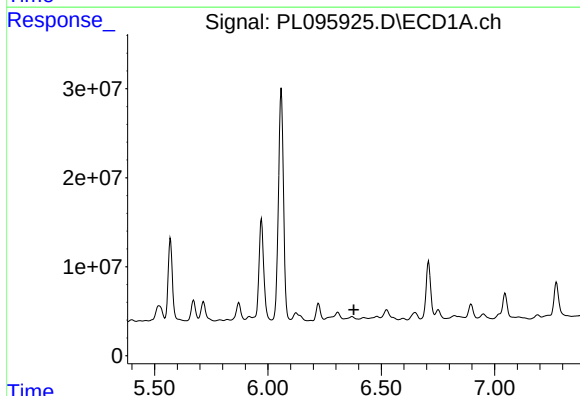
R.T.: 6.223 min  
Delta R.T.: -0.006 min  
Response: 22697110  
Conc: 6.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



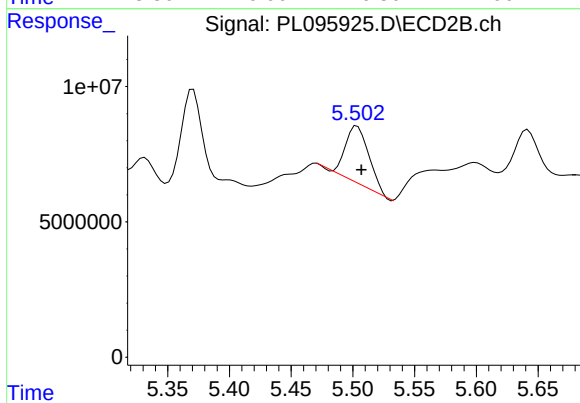
#12 4,4'-DDE

R.T.: 5.371 min  
Delta R.T.: -0.002 min  
Response: 32492090  
Conc: 6.06 ng/ml



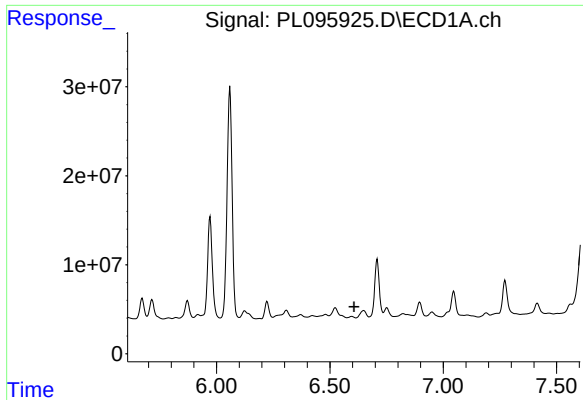
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.379 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.503 min  
Delta R.T.: -0.003 min  
Response: 27928038  
Conc: 5.27 ng/ml



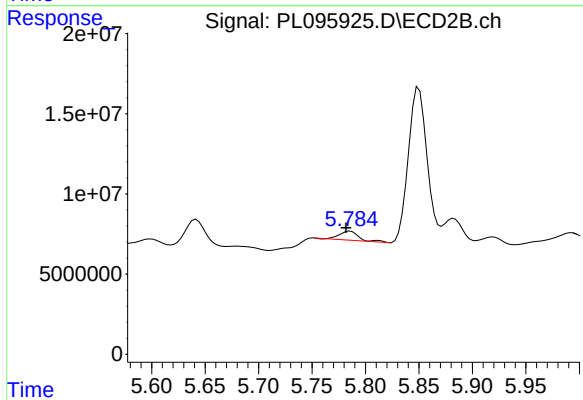
## #14 Endrin

```

      R.T.:      0.000 min
Exp R.T.  :      6.607 min
  Response:           0
    Conc:    N.D.

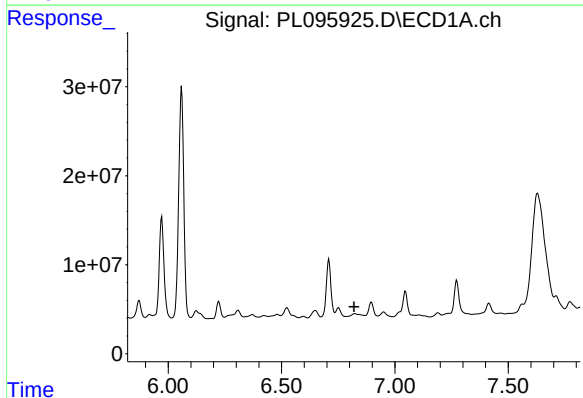
```

Instrument :  
ECD\_L  
ClientSampleId :



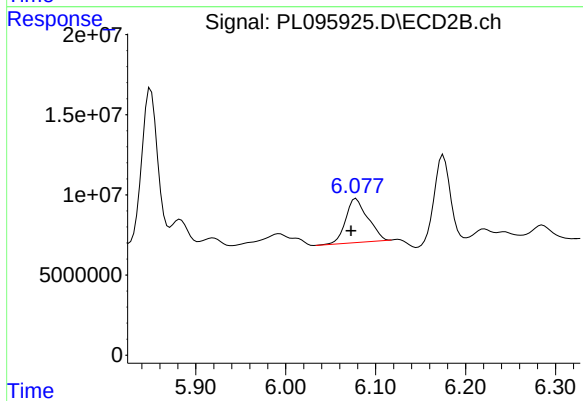
## #14 Endrin

R.T.: 5.786 min  
Delta R.T.: 0.004 min  
Response: 7126174  
Conc: 1.46 ng/ml



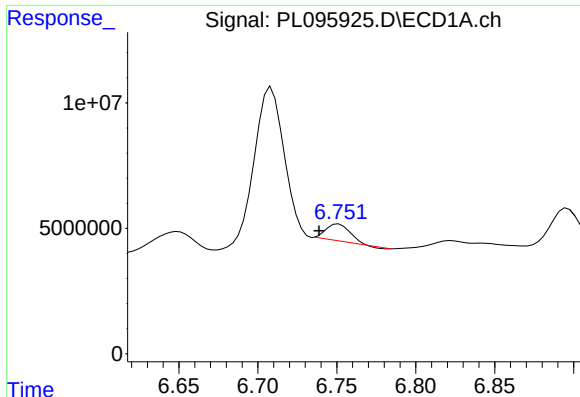
## #15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.820 min  
Response: 0  
Conc: N.D.



## #15 Endosulfan II

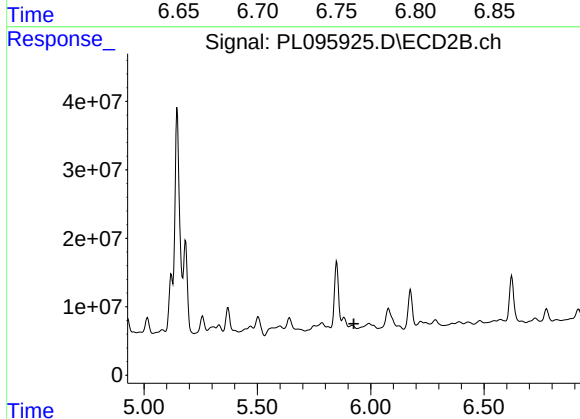
R.T.: 6.078 min  
Delta R.T.: 0.006 min  
Response: 46677579  
Conc: 9.82 ng/ml



#16 4,4'-DDD

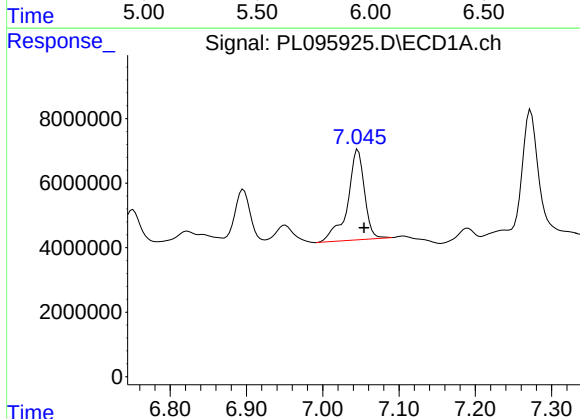
R.T.: 6.751 min  
Delta R.T.: 0.012 min  
Response: 6996320  
Conc: 2.39 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



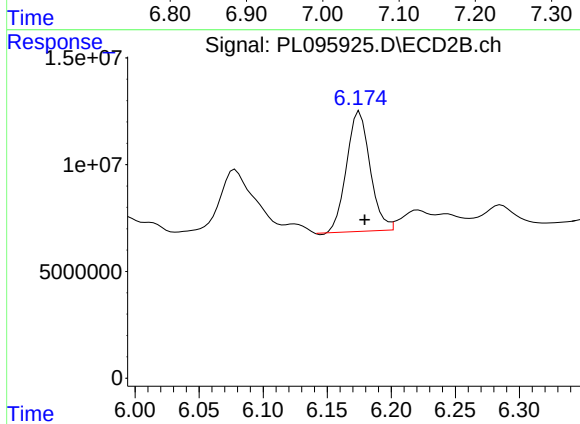
#16 4,4'-DDD

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



#17 4,4'-DDT

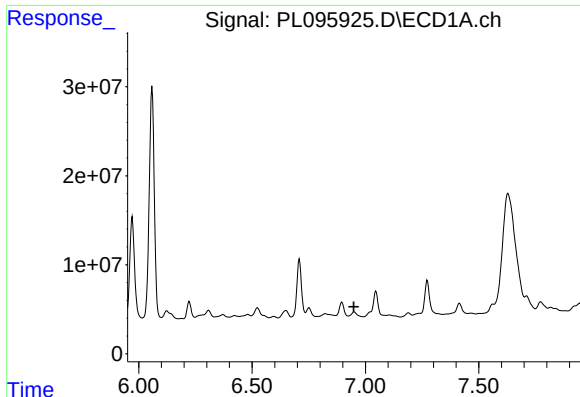
R.T.: 7.046 min  
Delta R.T.: -0.008 min  
Response: 42675929  
Conc: 15.78 ng/ml



#17 4,4'-DDT

R.T.: 6.175 min  
Delta R.T.: -0.004 min  
Response: 71539385  
Conc: 14.96 ng/ml

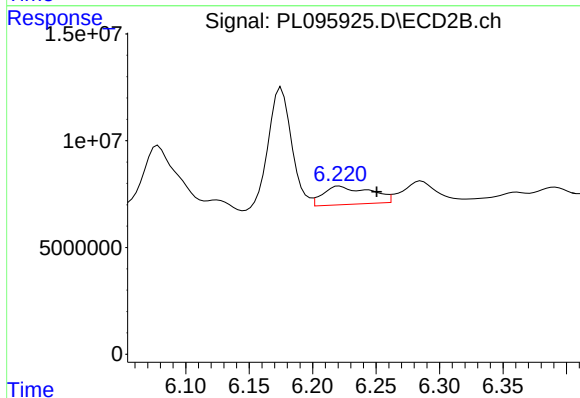




#18 Endrin aldehyde

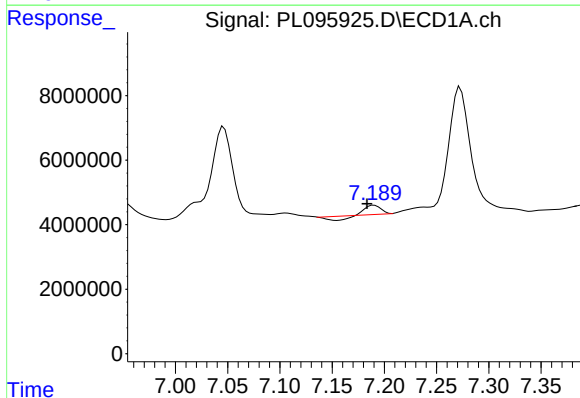
R.T.: 6.951 min  
Delta R.T.: 0.002 min  
Response: -2605125  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



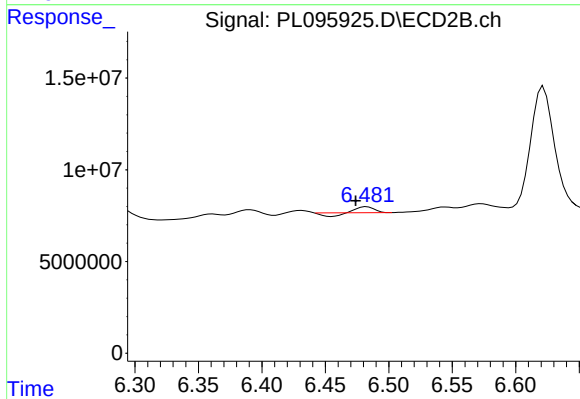
#18 Endrin aldehyde

R.T.: 6.221 min  
Delta R.T.: -0.029 min  
Response: 22129104  
Conc: 6.41 ng/ml



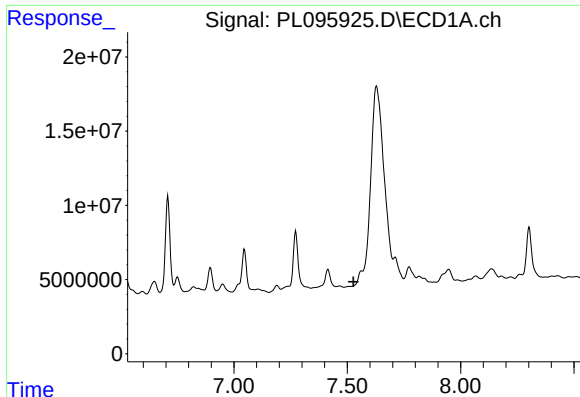
#19 Endosulfan Sulfate

R.T.: 7.190 min  
Delta R.T.: 0.007 min  
Response: 1475041  
Conc: 0.49 ng/ml



#19 Endosulfan Sulfate

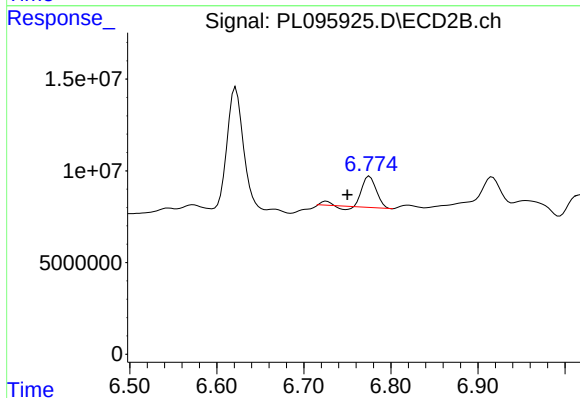
R.T.: 6.483 min  
Delta R.T.: 0.009 min  
Response: 1434016  
Conc: 0.32 ng/ml



#20 Methoxychlor

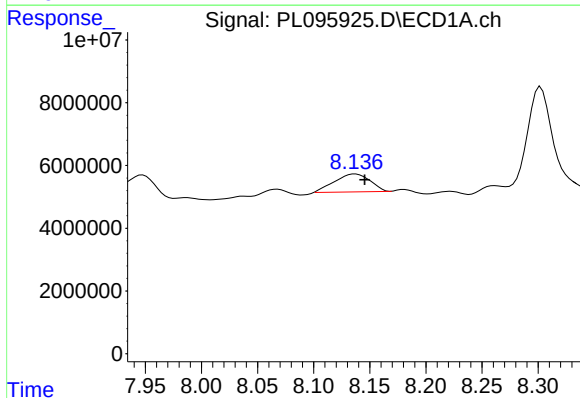
R.T.: 0.000 min  
Exp R.T.: 7.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



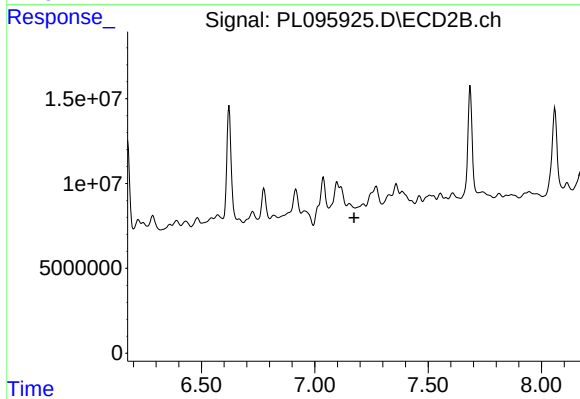
#20 Methoxychlor

R.T.: 6.776 min  
Delta R.T.: 0.026 min  
Response: 18602048  
Conc: 7.11 ng/ml



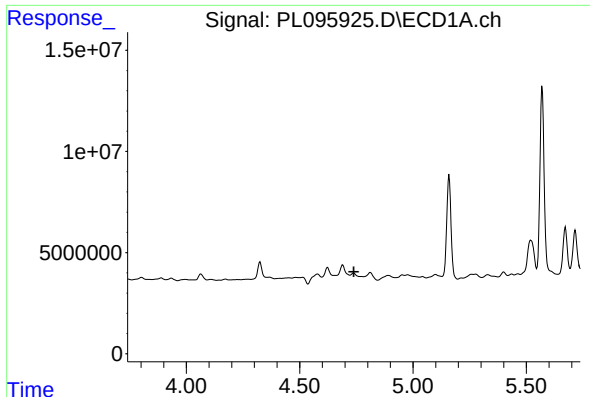
#22 Mirex

R.T.: 8.137 min  
Delta R.T.: -0.008 min  
Response: 12497074  
Conc: 5.40 ng/ml



#22 Mirex

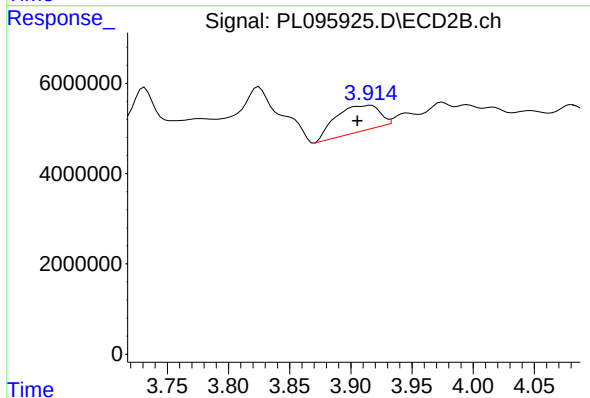
R.T.: 0.000 min  
Exp R.T.: 7.173 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

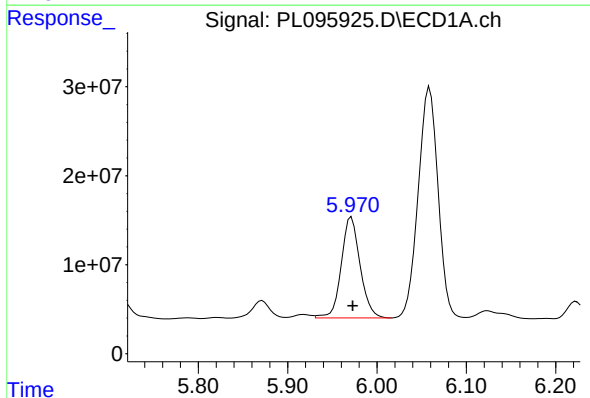
R.T.: 0.000 min  
Exp R.T.: 4.739 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



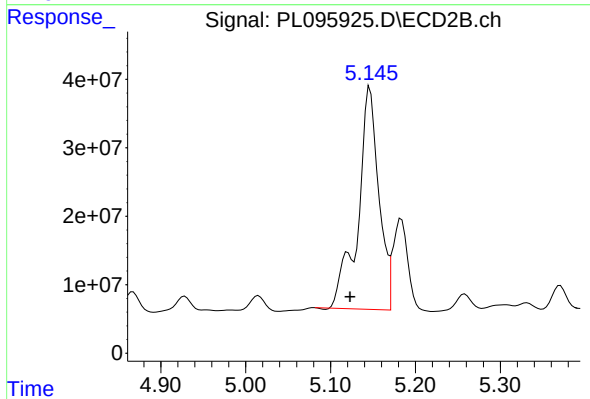
#23 Chlordane-1

R.T.: 3.917 min  
Delta R.T.: 0.011 min  
Response: 14335567  
Conc: 73.52 ng/ml



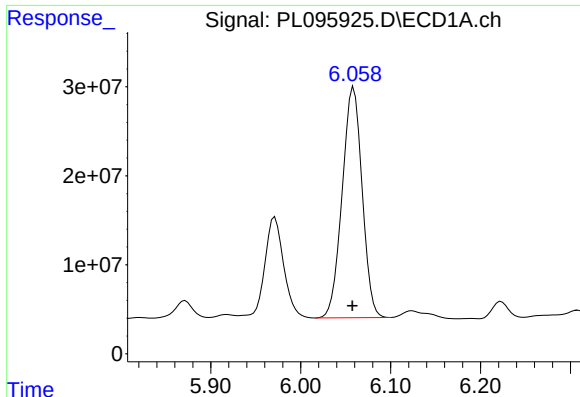
#25 Chlordane-3

R.T.: 5.971 min  
Delta R.T.: -0.001 min  
Response: 166139420  
Conc: 224.81 ng/ml



#25 Chlordane-3

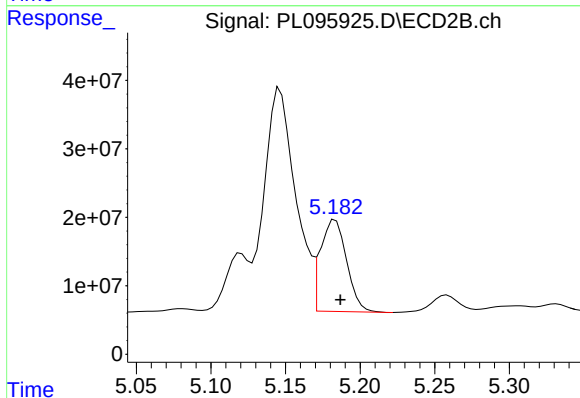
R.T.: 5.146 min  
Delta R.T.: 0.023 min  
Response: 554617665  
Conc: 841.73 ng/ml



#26 Chlordane-4

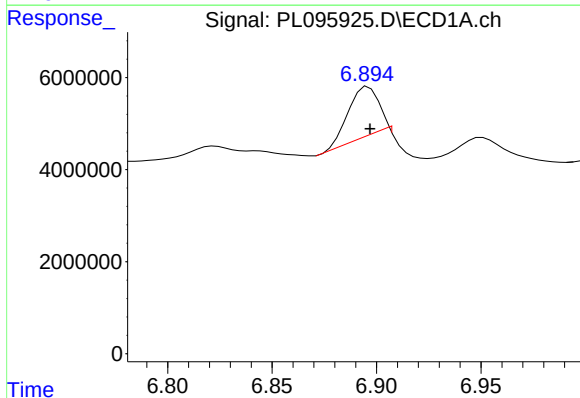
R.T.: 6.059 min  
Delta R.T.: 0.001 min  
Response: 399014233  
Conc: 443.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



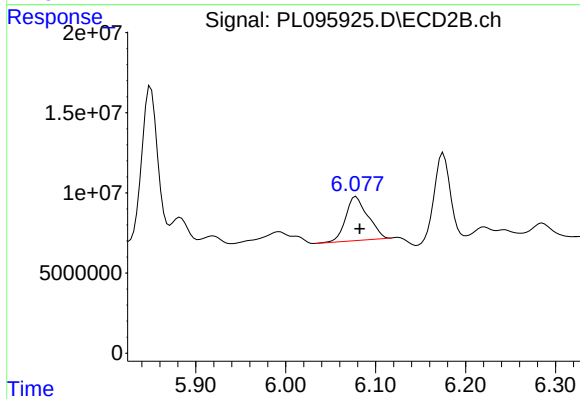
#26 Chlordane-4

R.T.: 5.183 min  
Delta R.T.: -0.003 min  
Response: 163680531  
Conc: 286.70 ng/ml



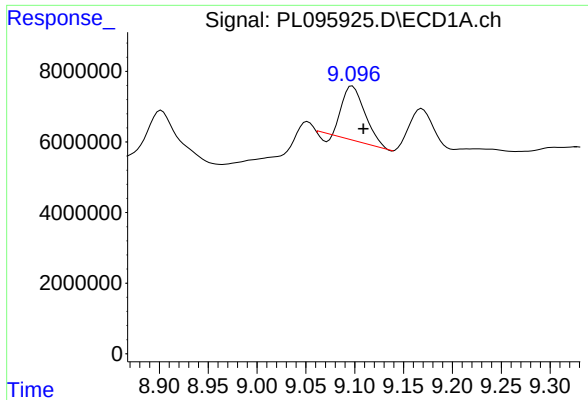
#27 Chlordane-5

R.T.: 6.896 min  
Delta R.T.: 0.000 min  
Response: 7155423  
Conc: 52.25 ng/ml



#27 Chlordane-5

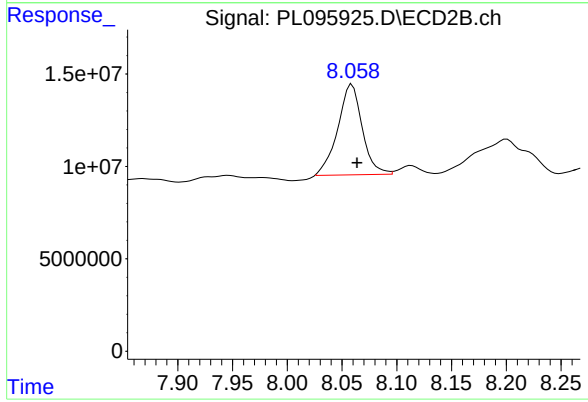
R.T.: 6.078 min  
Delta R.T.: -0.004 min  
Response: 46677579  
Conc: 183.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min  
Delta R.T.: -0.011 min  
Response: 24143278  
Conc: 10.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: -0.005 min  
Response: 76195462  
Conc: 17.42 ng/ml