

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060920\  
 Data File : PL059186.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2020 12:00  
 Operator : AJ\MA  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 09 14:59:41 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 04 08:16:22 2020  
 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... | 3.521  | 4.071  | 42317561 | 59427722 | 24.506 | 22.840  |
| 28)                         | SA Decachlor... | 8.294  | 9.181  | 38088513 | 53602242 | 23.163 | 22.612  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.971  | 0.000  | 1180367  | 0        | 0.472  | N.D. #  |
| 4)                          | MA Heptachlor   | 0.000  | 5.262  | 0        | 2012849  | N.D.   | 0.584 # |
| 5)                          | MB Aldrin       | 0.000  | 5.601f | 0        | 148839   | N.D.   | 0.047 # |
| 7)                          | B delta-BHC     | 0.000  | 5.111f | 0        | 1208558  | N.D.   | 0.431 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.950  | 0        | 2117387  | N.D.   | 0.764 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.322  | 0        | 115468   | N.D.   | 0.041 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.207  | 0        | 185521   | N.D.   | 0.062 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.300f | 0        | 469359   | N.D.   | 0.154 # |
| 14)                         | MA Endrin       | 6.090  | 0.000  | 150175   | 0        | 0.099  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.372  | 7.006  | 206697   | 603800   | 0.134  | 0.232 # |
| 16)                         | A 4,4'-DDD      | 6.209  | 0.000  | 197797   | 0        | 0.150  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.445  | 7.220  | 469739   | -9086    | 0.372  | N.D. #  |
| 18)                         | B Endrin al...  | 6.533  | 0.000  | 128133   | 0        | 0.097  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.233  | 7.848f | 571391   | 187667   | 0.329  | 0.072 # |
| 22)                         | Mirex           | 7.425  | 0.000  | 864340   | 0        | 0.626  | N.D. #  |
| 23)                         | Chlordane-1     | 4.425f | 0.000  | 419167   | 0        | 8.333  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.538  | 0        | 40825    | N.D.   | 0.428 # |
| 25)                         | Chlordane-3     | 0.000  | 6.207  | 0        | 185521   | N.D.   | 0.495 # |
| 26)                         | Chlordane-4     | 0.000  | 6.300f | 0        | 469359   | N.D.   | 1.031 # |
| 27)                         | Chlordane-5     | 6.372  | 0.000  | 206697   | 0        | 4.154  | N.D. #  |

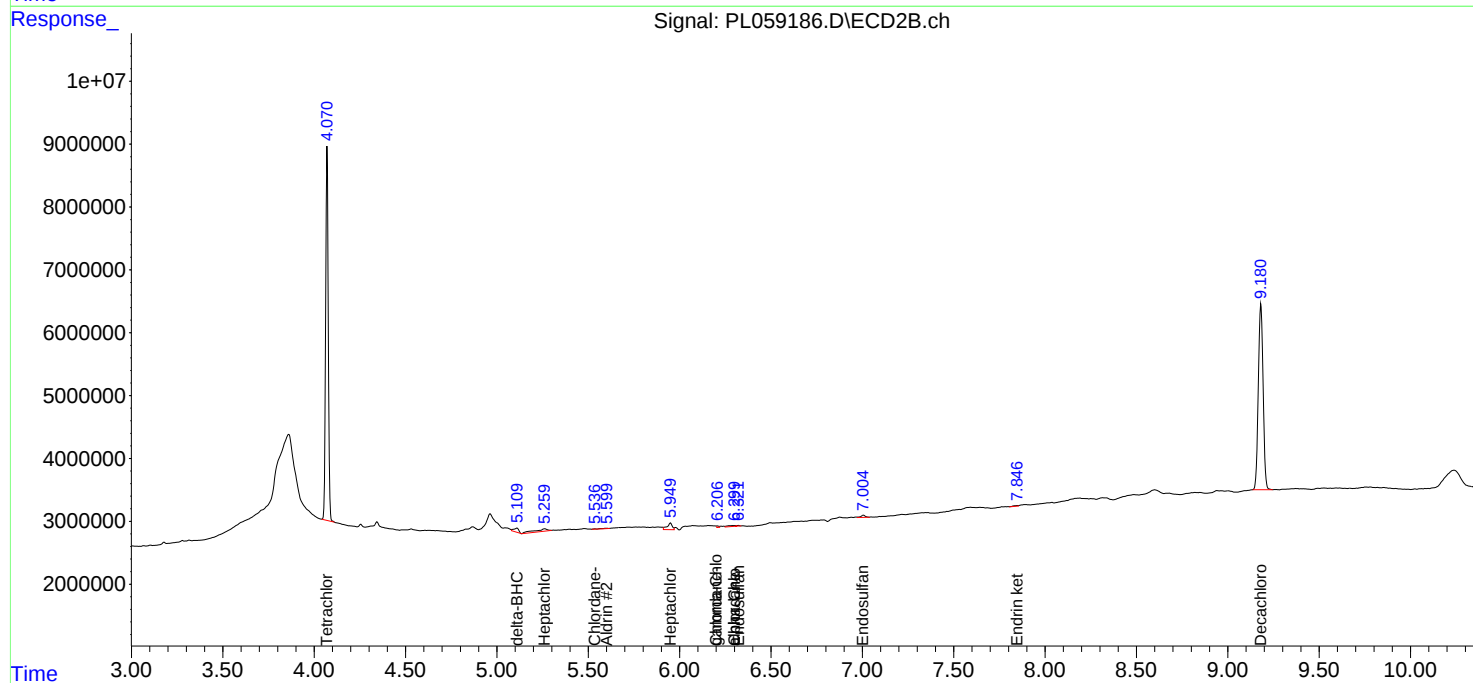
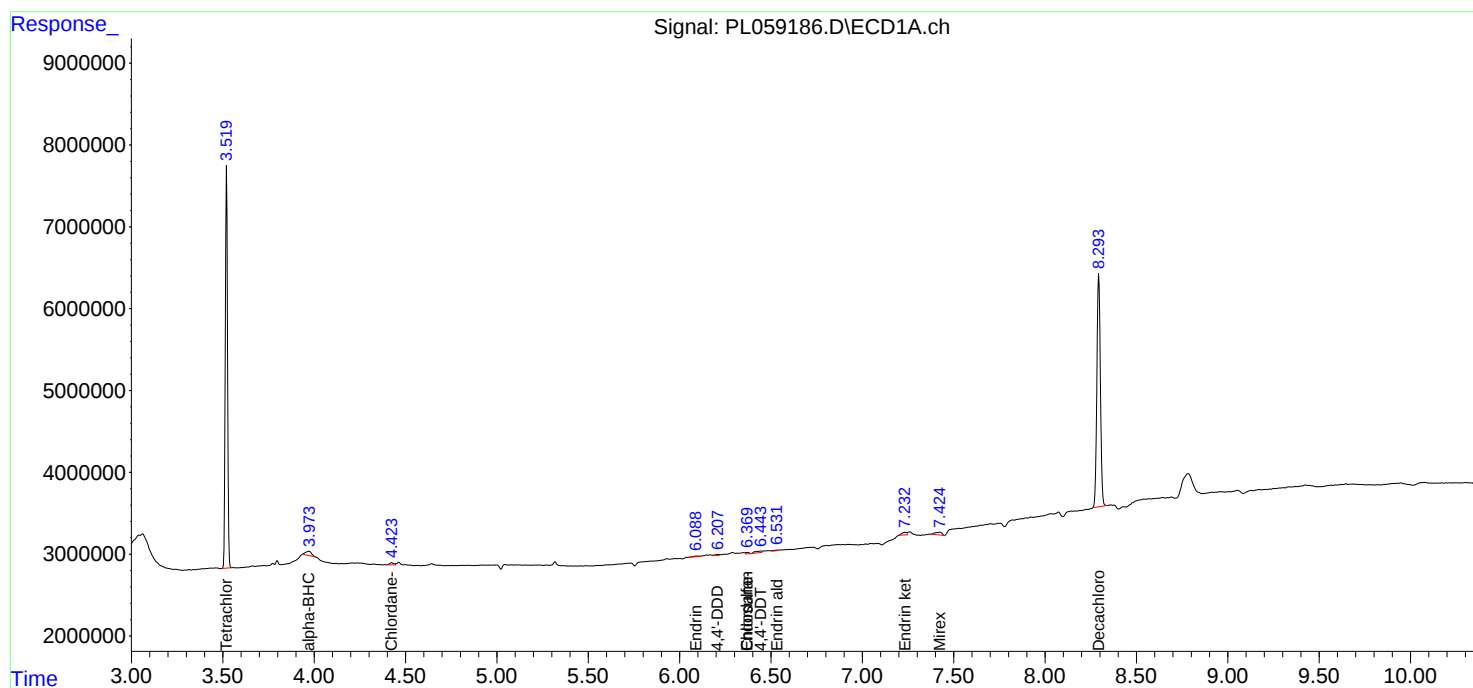
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

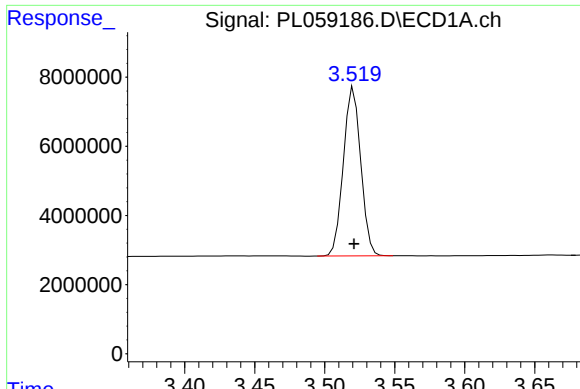
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060920\  
Data File : PL059186.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2020 12:00  
Operator : AJ\MA  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 09 14:59:41 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060320.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 04 08:16:22 2020  
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

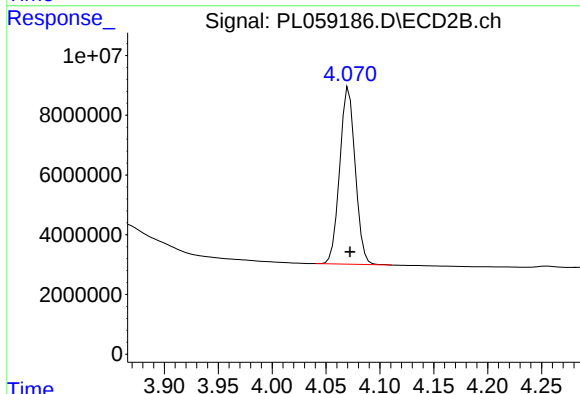




#1 Tetrachloro-m-xylene

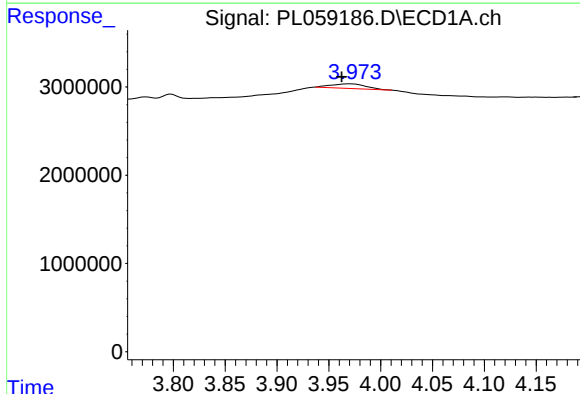
R.T.: 3.521 min  
Delta R.T.: 0.000 min  
Response: 42317561  
Conc: 24.51 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



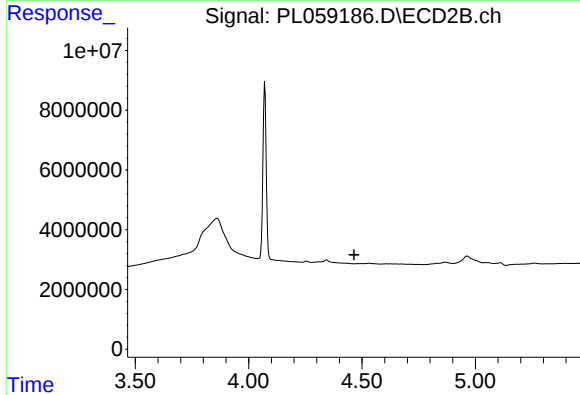
#1 Tetrachloro-m-xylene

R.T.: 4.071 min  
Delta R.T.: -0.001 min  
Response: 59427722  
Conc: 22.84 ng/ml



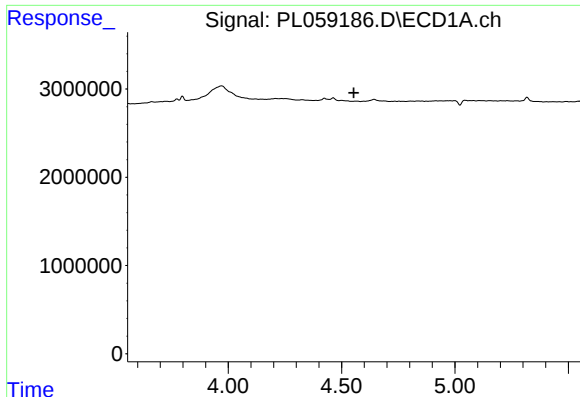
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: 0.008 min  
Response: 1180367  
Conc: 0.47 ng/ml



#2 alpha-BHC

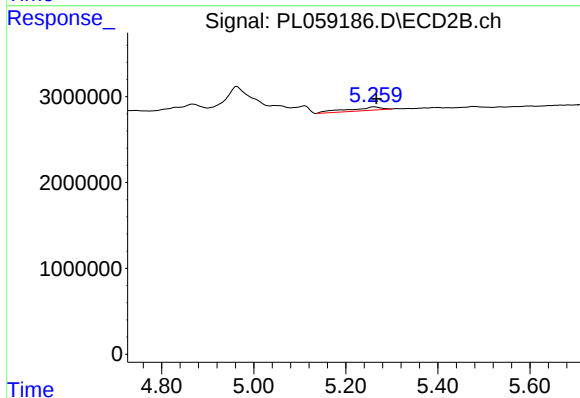
R.T.: 0.000 min  
Exp R.T. : 4.465 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

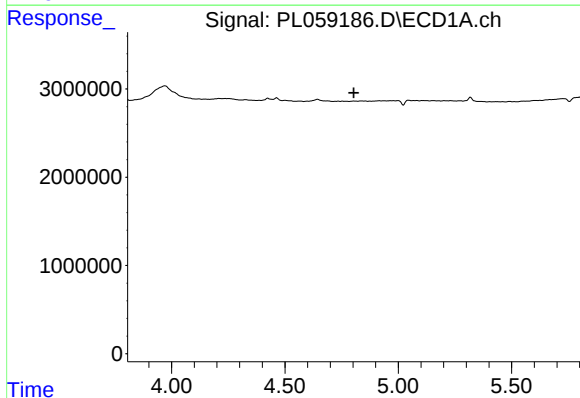
R.T.: 0.000 min  
Exp R.T. : 4.554 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



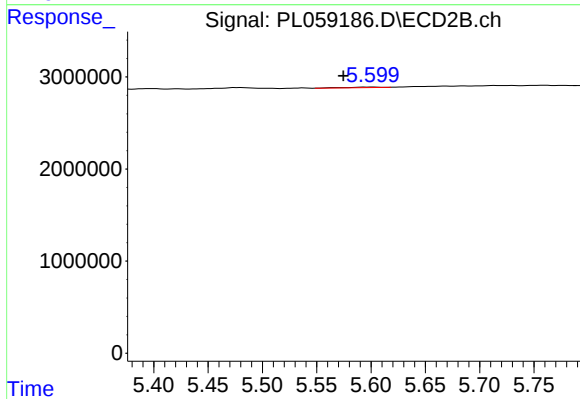
#4 Heptachlor

R.T.: 5.262 min  
Delta R.T.: -0.004 min  
Response: 2012849  
Conc: 0.58 ng/ml



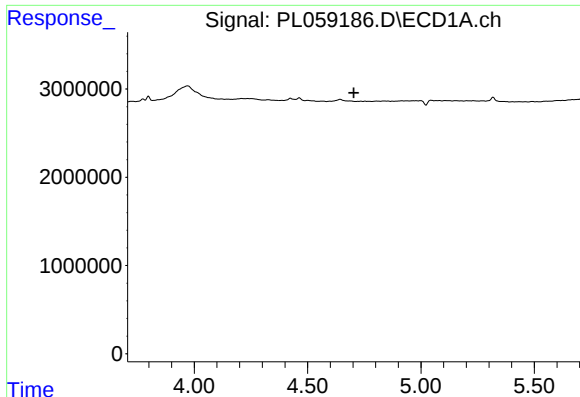
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.804 min  
Response: 0  
Conc: N.D.



#5 Aldrin

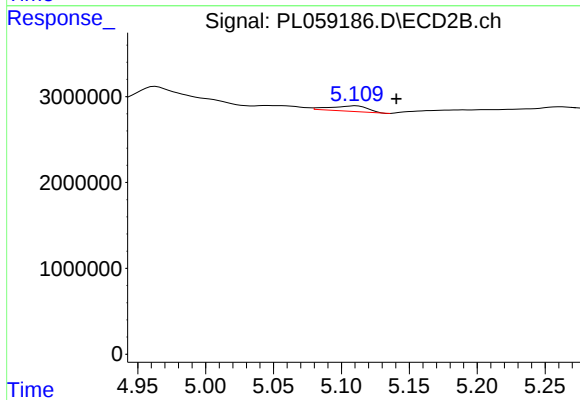
R.T.: 5.601 min  
Delta R.T.: 0.027 min  
Response: 148839  
Conc: 0.05 ng/ml



#7 delta-BHC

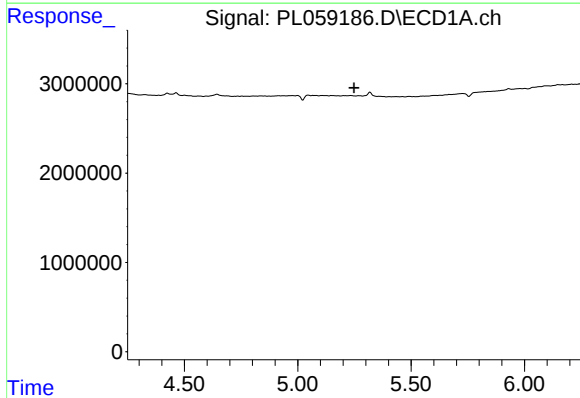
R.T.: 0.000 min  
Exp R.T.: 4.704 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



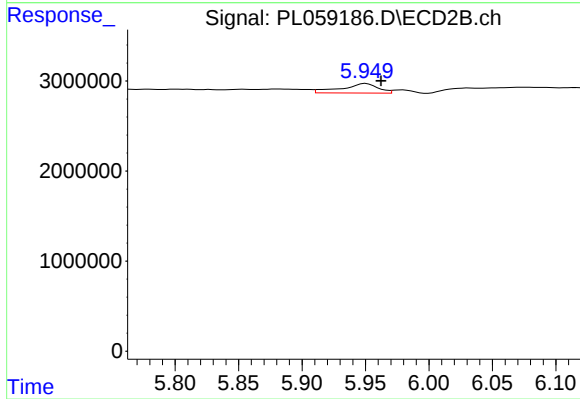
#7 delta-BHC

R.T.: 5.111 min  
Delta R.T.: -0.030 min  
Response: 1208558  
Conc: 0.43 ng/ml



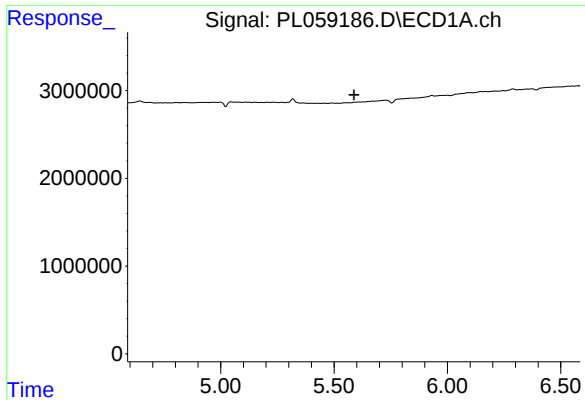
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.248 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

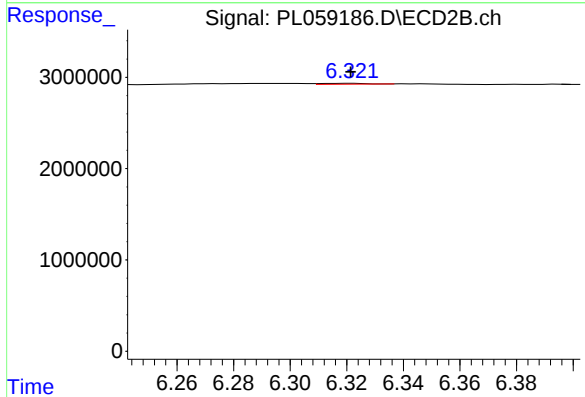
R.T.: 5.950 min  
Delta R.T.: -0.012 min  
Response: 2117387  
Conc: 0.76 ng/ml



#9 Endosulfan I

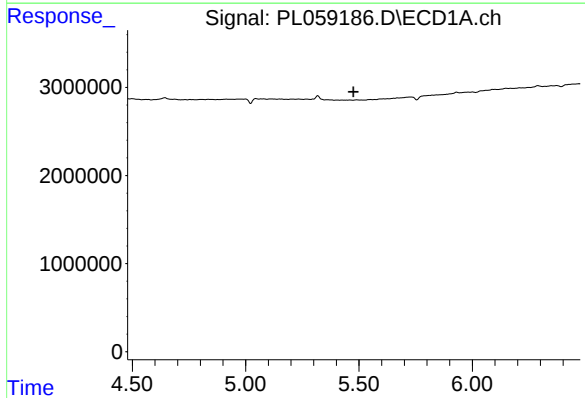
R.T.: 0.000 min  
Exp R.T.: 5.589 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



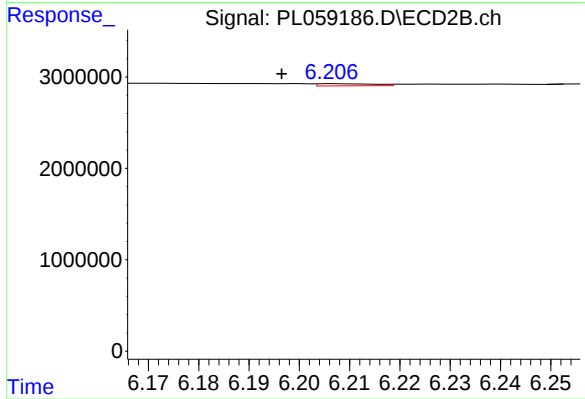
#9 Endosulfan I

R.T.: 6.322 min  
Delta R.T.: 0.000 min  
Response: 115468  
Conc: 0.04 ng/ml



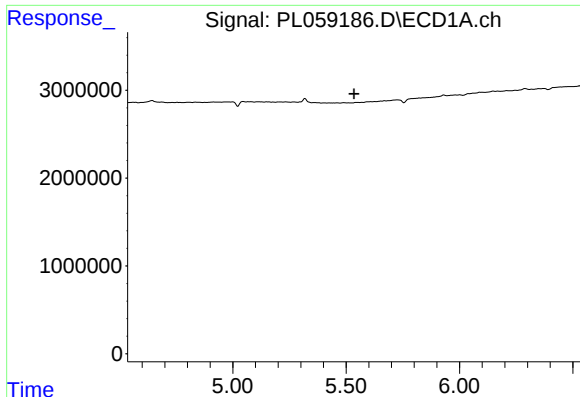
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.476 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

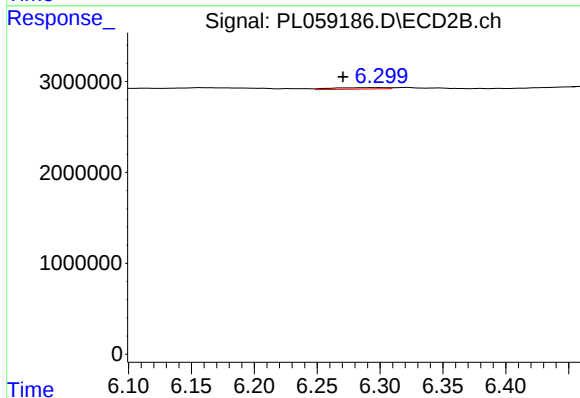
R.T.: 6.207 min  
Delta R.T.: 0.011 min  
Response: 185521  
Conc: 0.06 ng/ml



#11 alpha-Chlordane

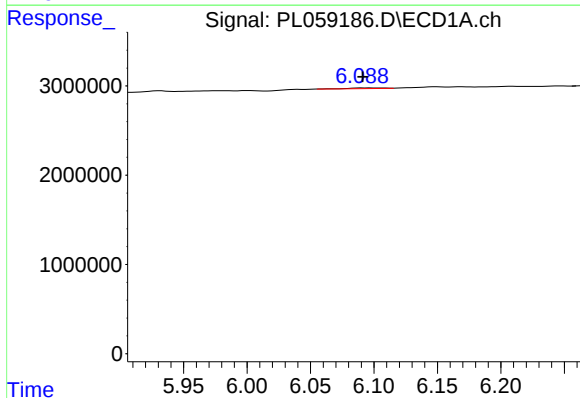
R.T.: 0.000 min  
Exp R.T.: 5.535 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



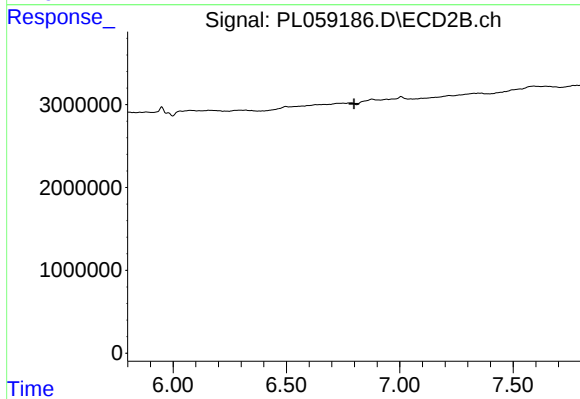
#11 alpha-Chlordane

R.T.: 6.300 min  
Delta R.T.: 0.029 min  
Response: 469359  
Conc: 0.15 ng/ml



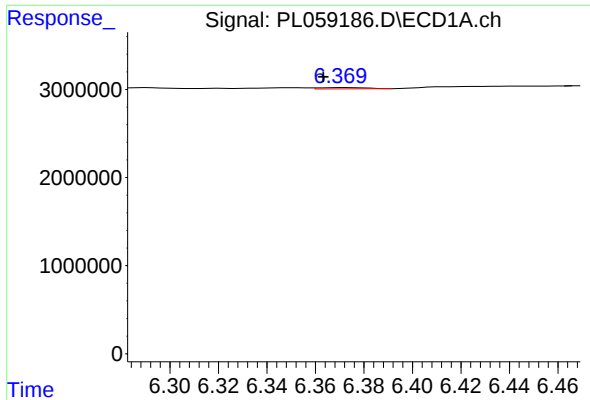
#14 Endrin

R.T.: 6.090 min  
Delta R.T.: -0.001 min  
Response: 150175  
Conc: 0.10 ng/ml



#14 Endrin

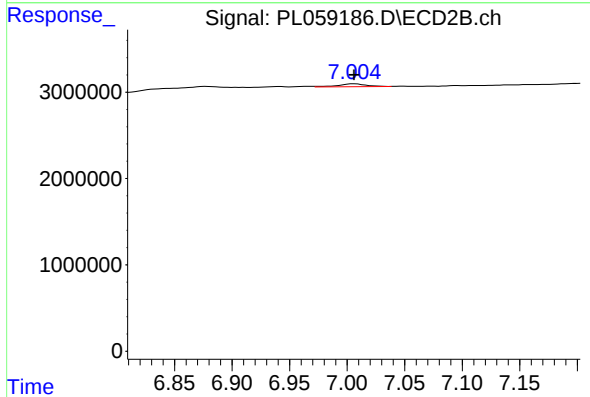
R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

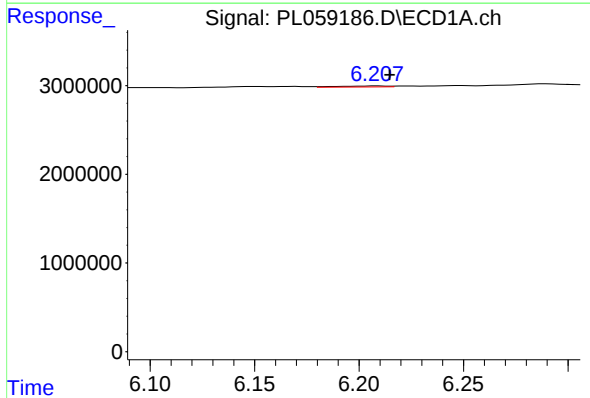
R.T.: 6.372 min  
Delta R.T.: 0.009 min  
Response: 206697  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



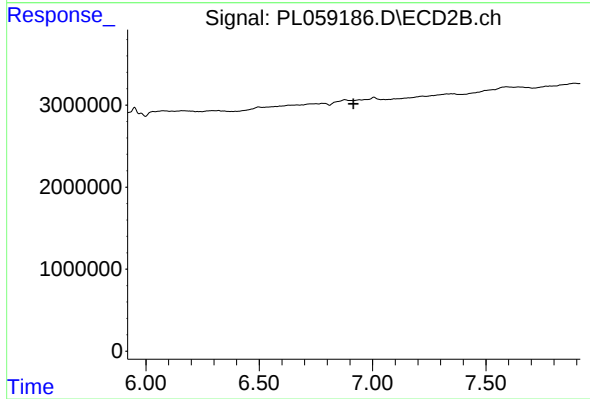
#15 Endosulfan II

R.T.: 7.006 min  
Delta R.T.: 0.000 min  
Response: 603800  
Conc: 0.23 ng/ml



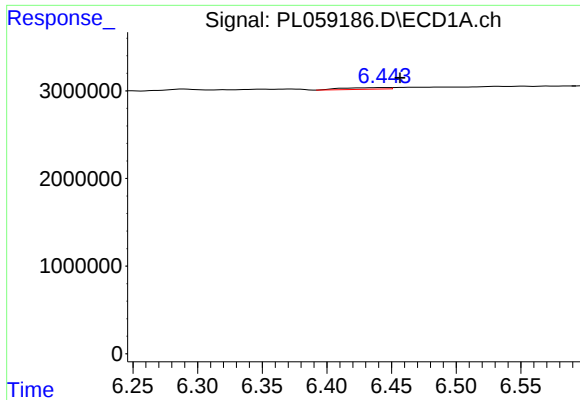
#16 4,4'-DDD

R.T.: 6.209 min  
Delta R.T.: -0.006 min  
Response: 197797  
Conc: 0.15 ng/ml



#16 4,4'-DDD

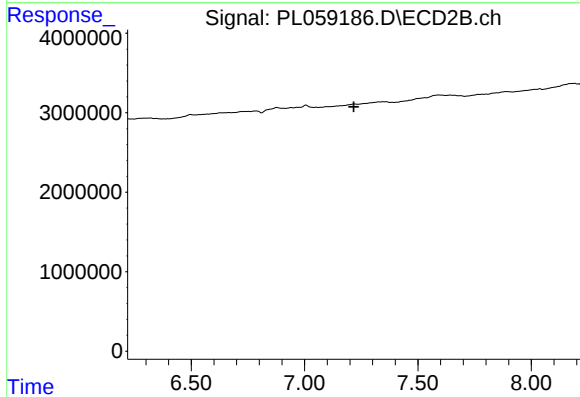
R.T.: 0.000 min  
Exp R.T.: 6.916 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

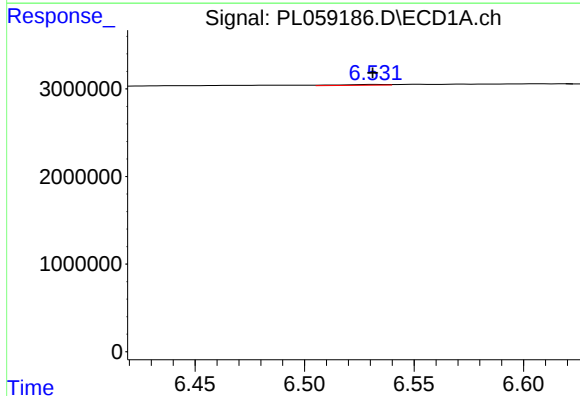
R.T.: 6.445 min  
Delta R.T.: -0.011 min  
Response: 469739  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



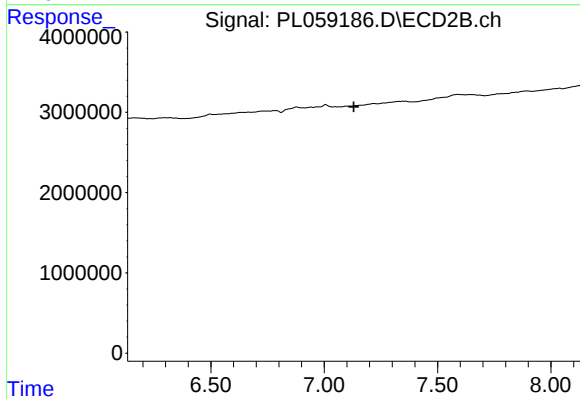
#17 4,4'-DDT

R.T.: 7.220 min  
Delta R.T.: 0.004 min  
Response: -9086  
Conc: N.D.



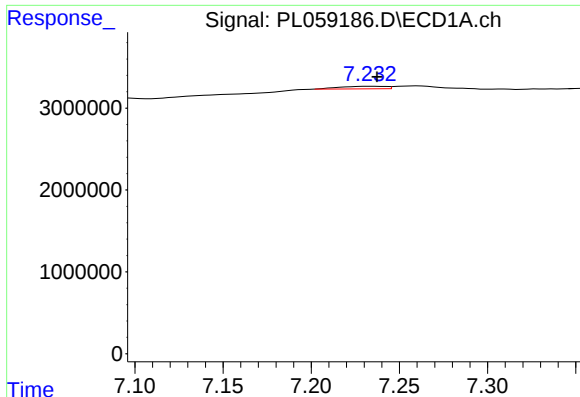
#18 Endrin aldehyde

R.T.: 6.533 min  
Delta R.T.: 0.001 min  
Response: 128133  
Conc: 0.10 ng/ml



#18 Endrin aldehyde

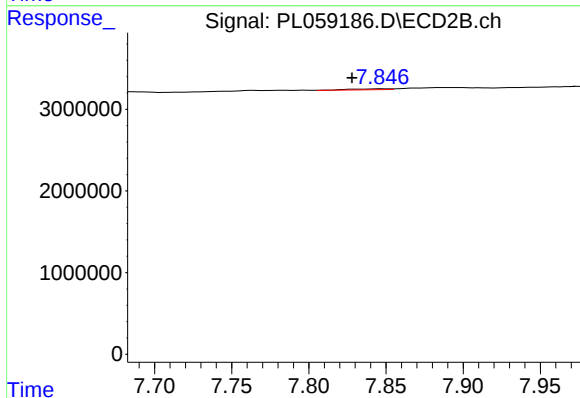
R.T.: 0.000 min  
Exp R.T.: 7.131 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

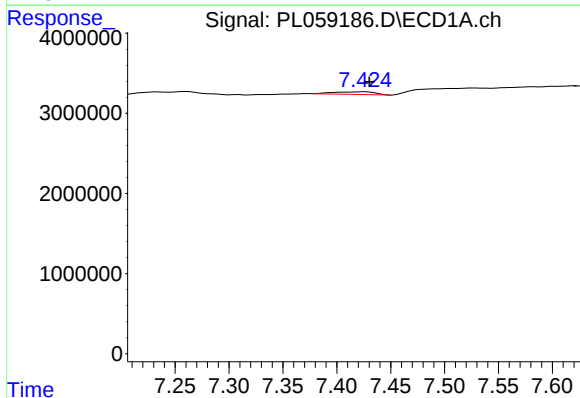
R.T.: 7.233 min  
Delta R.T.: -0.004 min  
Response: 571391  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



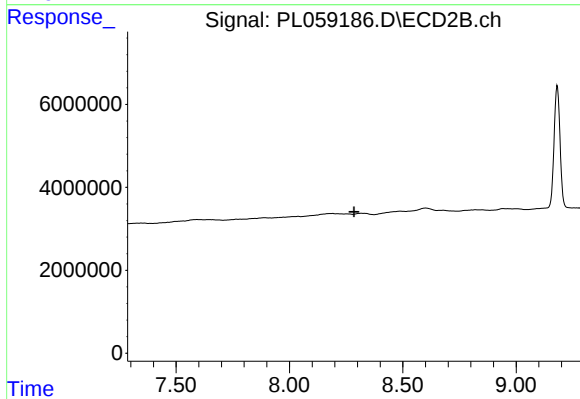
#21 Endrin ketone

R.T.: 7.848 min  
Delta R.T.: 0.020 min  
Response: 187667  
Conc: 0.07 ng/ml



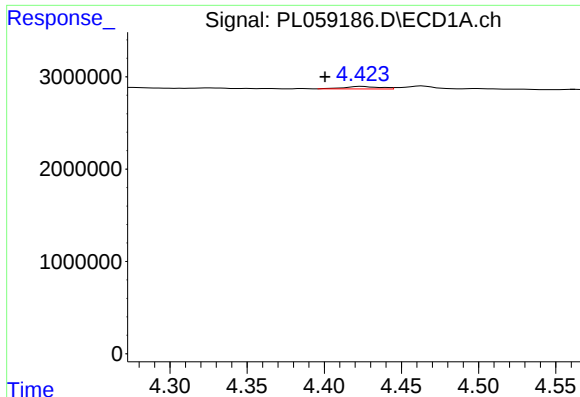
#22 Mirex

R.T.: 7.425 min  
Delta R.T.: -0.005 min  
Response: 864340  
Conc: 0.63 ng/ml



#22 Mirex

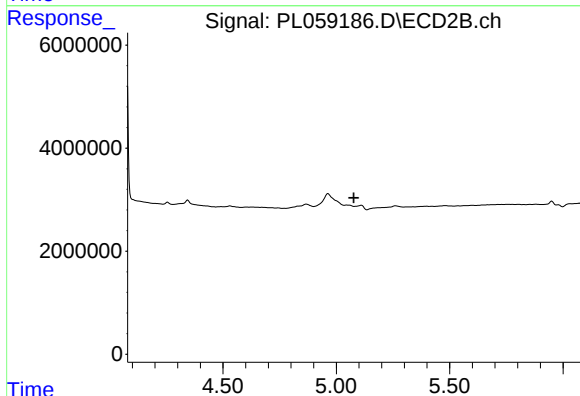
R.T.: 0.000 min  
Exp R.T.: 8.285 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

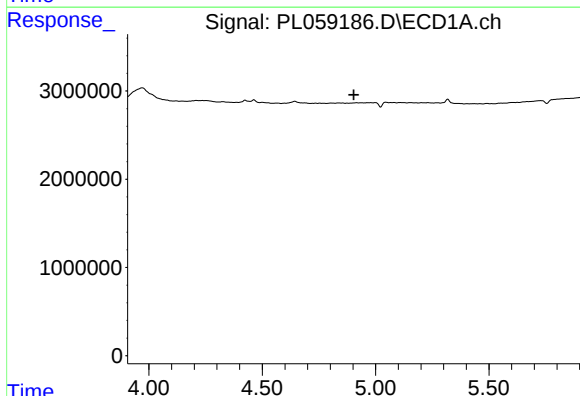
R.T.: 4.425 min  
Delta R.T.: 0.024 min  
Response: 419167  
Conc: 8.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



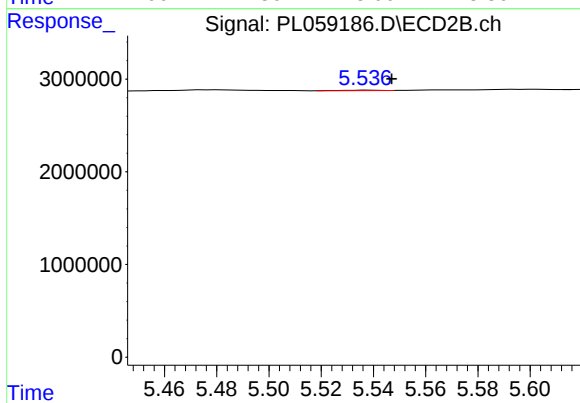
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 5.077 min  
Response: 0  
Conc: N.D.



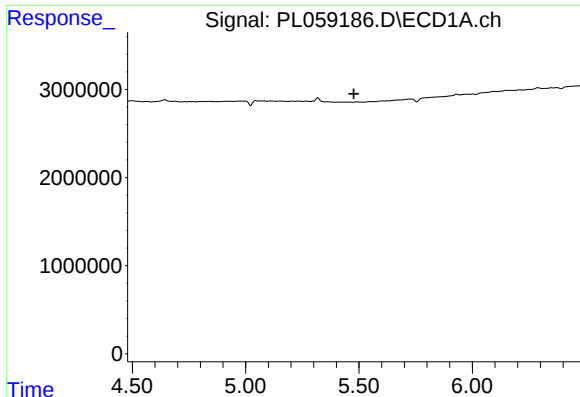
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.904 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

R.T.: 5.538 min  
Delta R.T.: -0.009 min  
Response: 40825  
Conc: 0.43 ng/ml



#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.477 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :

#25 Chlordane-3

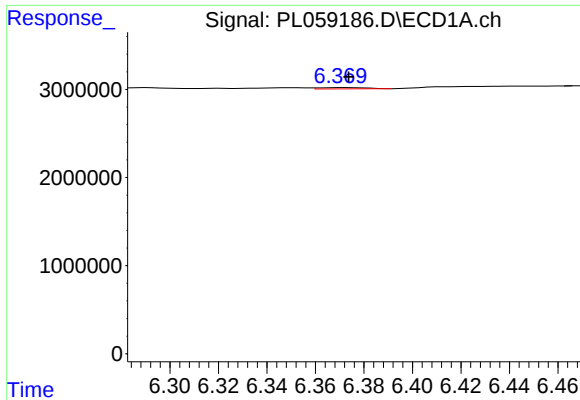
R.T.: 6.207 min  
Delta R.T.: 0.010 min  
Response: 185521  
Conc: 0.49 ng/ml

#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.535 min  
Response: 0  
Conc: N.D.

#26 Chlordane-4

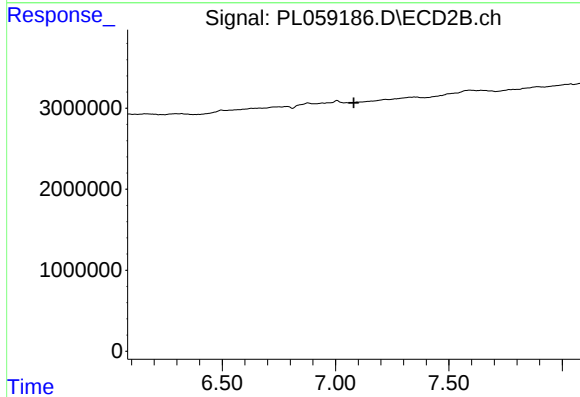
R.T.: 6.300 min  
Delta R.T.: 0.028 min  
Response: 469359  
Conc: 1.03 ng/ml



#27 Chlordane-5

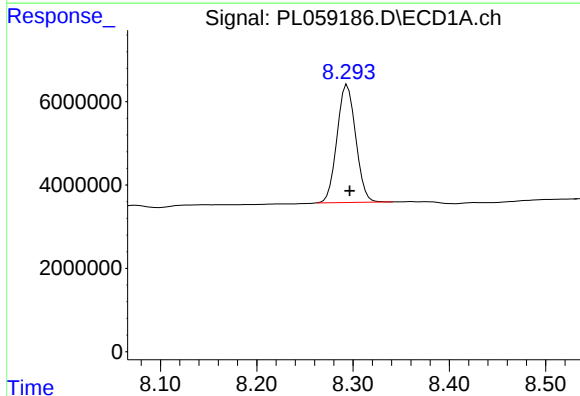
R.T.: 6.372 min  
Delta R.T.: -0.001 min  
Response: 206697  
Conc: 4.15 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



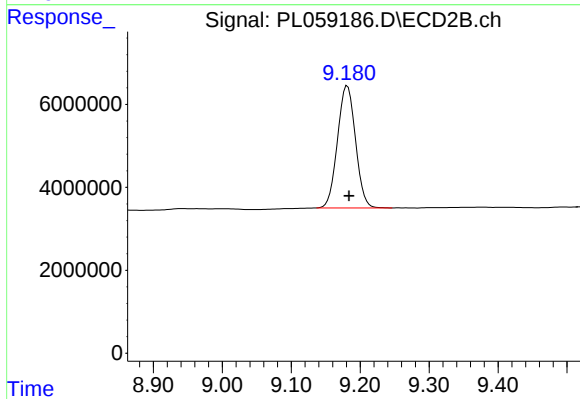
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 7.080 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min  
Delta R.T.: -0.002 min  
Response: 38088513  
Conc: 23.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min  
Delta R.T.: -0.003 min  
Response: 53602242  
Conc: 22.61 ng/ml