

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011022\  
 Data File : PL071919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2022 19:16  
 Operator : AR\AJ  
 Sample : N1054-14  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 01:37:40 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 06 10:33:37 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... | 4.558  | 5.517f  | 7867204 | 19685674 | 17.030 | 16.022   |
| 2)                          | SA Decachlor... | 10.320 | 11.411f | 7096080 | 12329381 | 9.814  | 10.404   |
| Target Compounds            |                 |        |         |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.258  | 6.077   | 296925  | 623577   | 0.481  | 0.358 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 6.469   | 0       | 236371   | N.D.   | 0.146 #  |
| 7)                          | B delta-BHC     | 0.000  | 6.996   | 0       | 4447425  | N.D.   | 2.897 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.923f  | 0       | 592315   | N.D.   | 0.424 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 8.208   | 0       | 361928   | N.D.   | 0.265 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.304   | 0       | 85816    | N.D.   | 0.064 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.491   | 0       | 89769    | N.D.   | 0.071 #  |
| 13)                         | MA Dieldrin     | 0.000  | 8.674f  | 0       | 7245     | N.D.   | 0.006 #  |
| 15)                         | B Endosulfa...  | 0.000  | 9.138f  | 0       | 562408   | N.D.   | 0.501 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.286f  | 0       | 689497   | N.D.   | 0.813 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.998   | 0       | 74057    | N.D.   | 0.066 #  |
| 22)                         | Mirex           | 0.000  | 10.457  | 0       | 30765    | N.D.   | 0.036 #  |
| 25)                         | Chlordane-3     | 0.000  | 8.208   | 0       | 361928   | N.D.   | 1.773 #  |
| 26)                         | Chlordane-4     | 0.000  | 8.304   | 0       | 85816    | N.D.   | 0.353 #  |
| 27)                         | Chlordane-5     | 0.000  | 9.169f  | 0       | 571432   | N.D.   | 14.270 # |
| -----                       |                 |        |         |         |          |        |          |

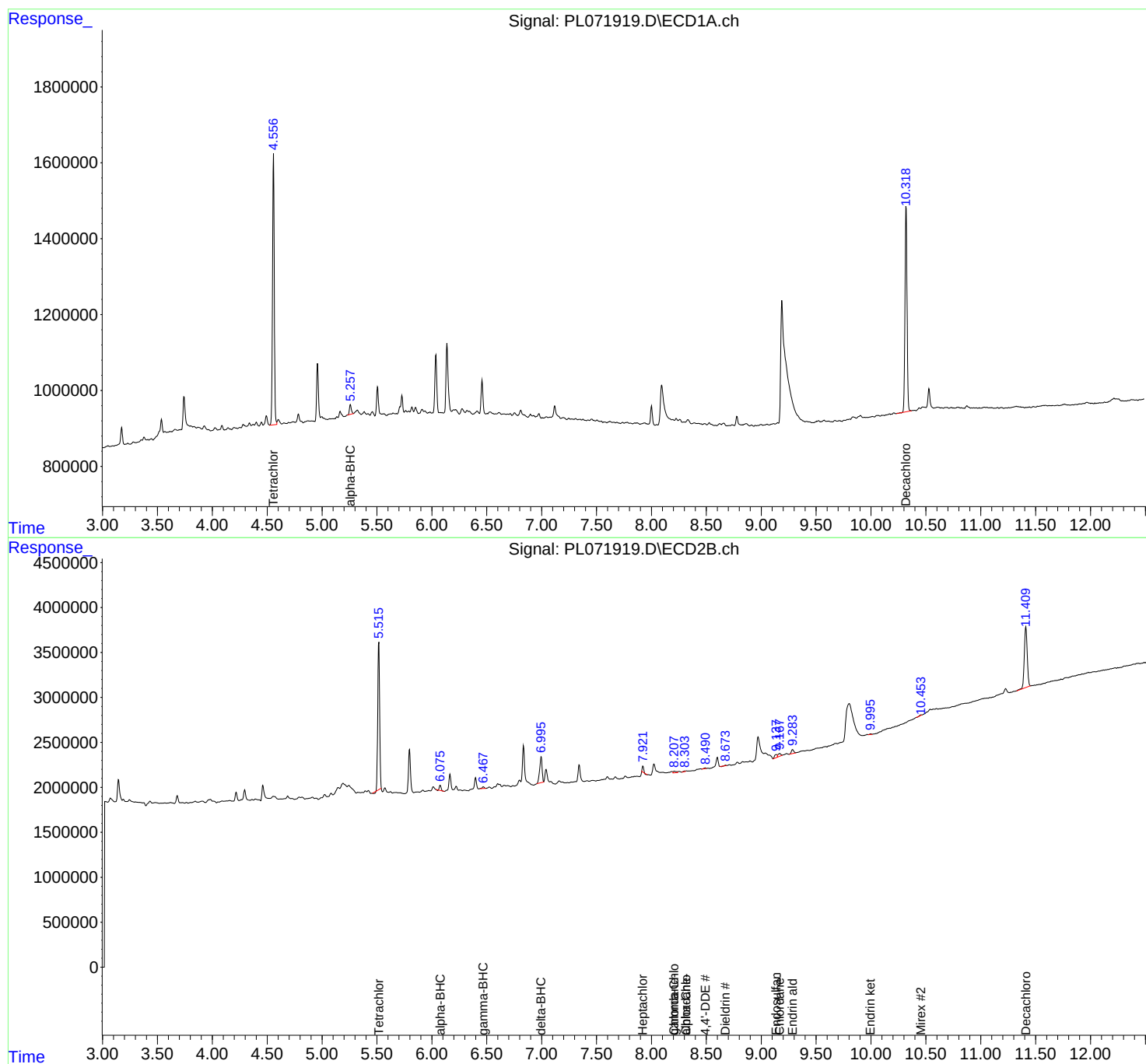
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

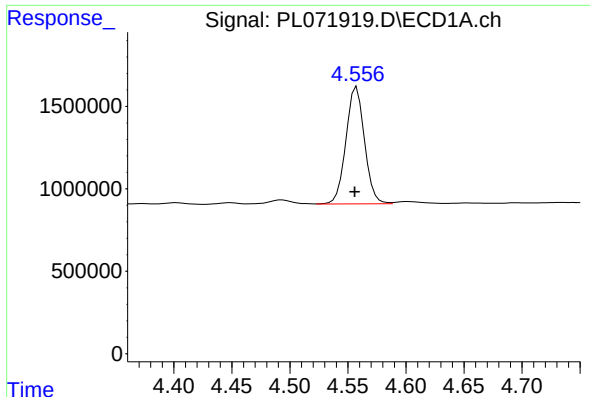
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011022\  
Data File : PL071919.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jan 2022 19:16  
Operator : AR\AJ  
Sample : N1054-14  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 01:37:40 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 06 10:33:37 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

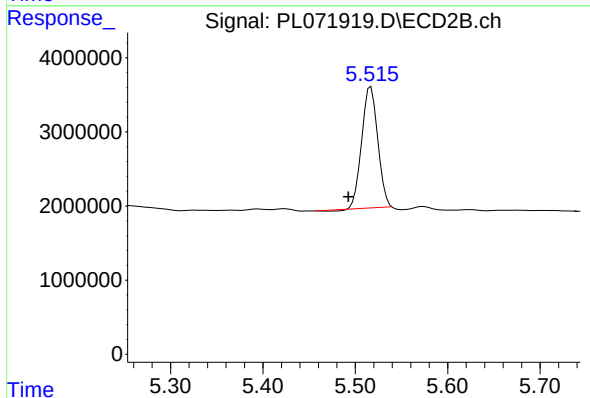




#1 Tetrachloro-m-xylene

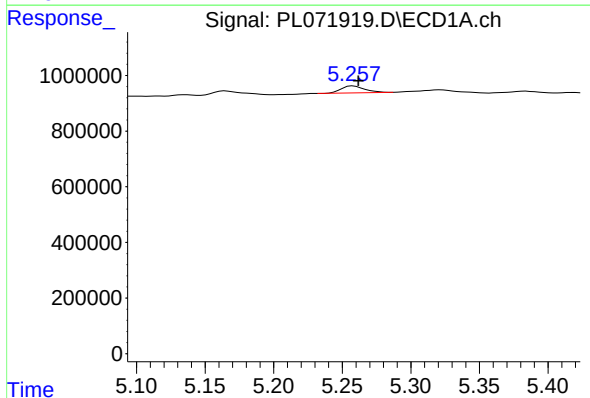
R.T.: 4.558 min  
Delta R.T.: 0.002 min  
Response: 7867204  
Conc: 17.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



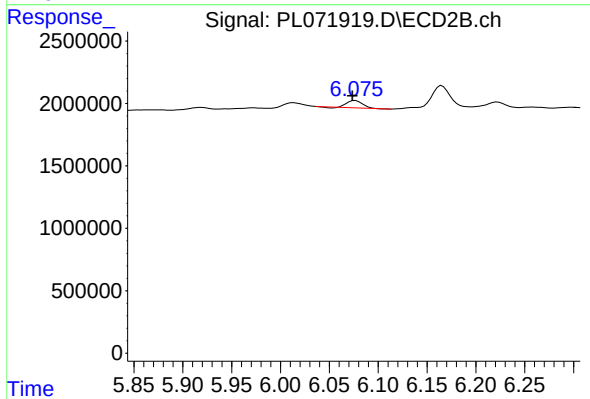
#1 Tetrachloro-m-xylene

R.T.: 5.517 min  
Delta R.T.: 0.024 min  
Response: 19685674  
Conc: 16.02 ng/ml



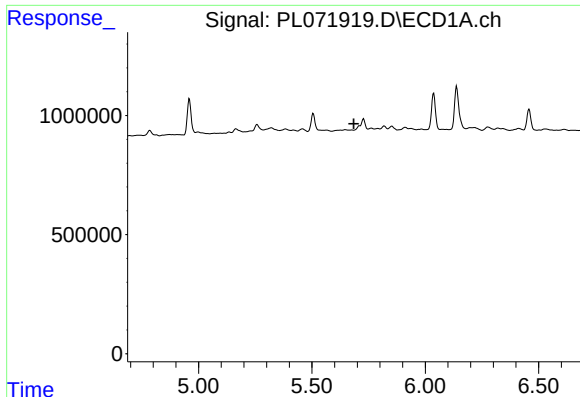
#2 alpha-BHC

R.T.: 5.258 min  
Delta R.T.: -0.004 min  
Response: 296925  
Conc: 0.48 ng/ml



#2 alpha-BHC

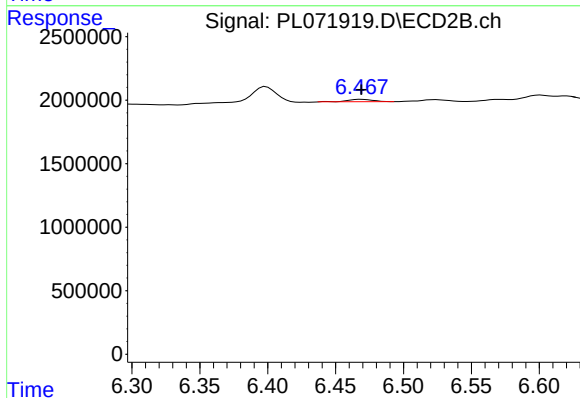
R.T.: 6.077 min  
Delta R.T.: 0.003 min  
Response: 623577  
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

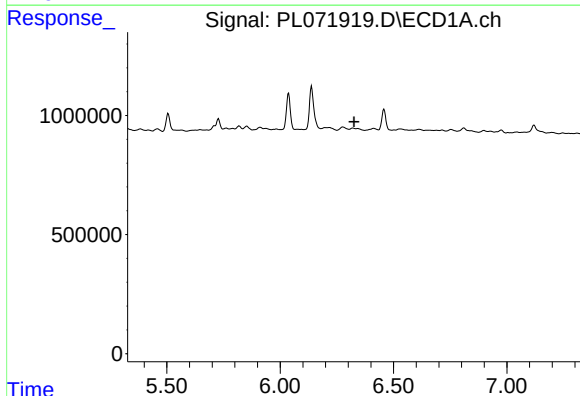
R.T.: 0.000 min  
Exp R.T.: 5.684 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



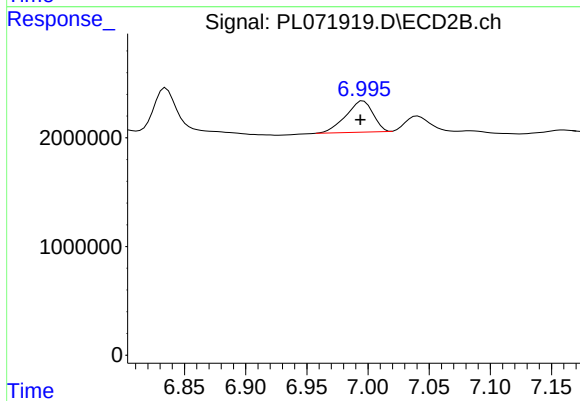
#3 gamma-BHC (Lindane)

R.T.: 6.469 min  
Delta R.T.: 0.000 min  
Response: 236371  
Conc: 0.15 ng/ml



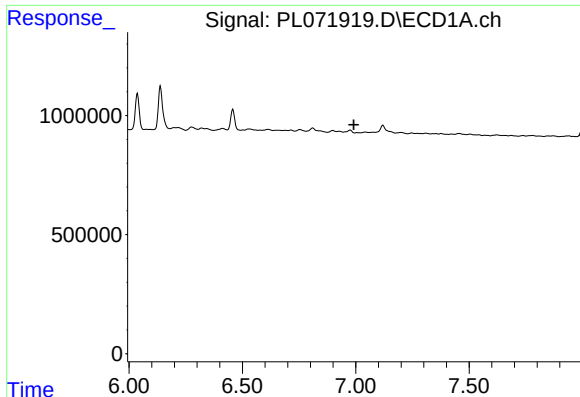
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.327 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

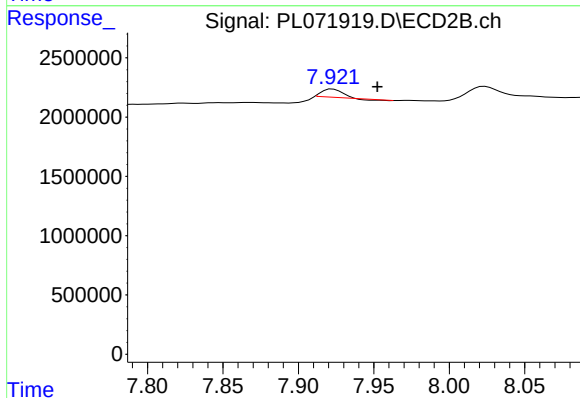
R.T.: 6.996 min  
Delta R.T.: 0.002 min  
Response: 4447425  
Conc: 2.90 ng/ml



#8 Heptachlor epoxide

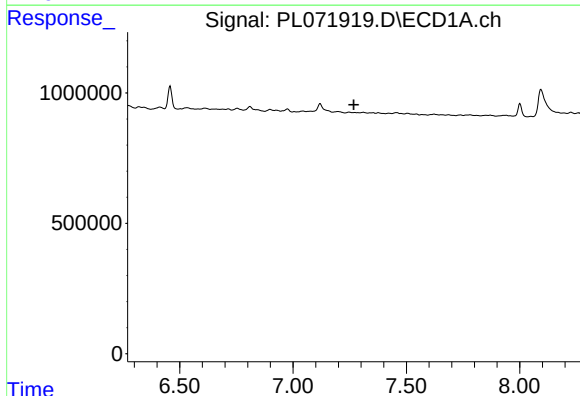
R.T.: 0.000 min  
Exp R.T.: 6.992 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



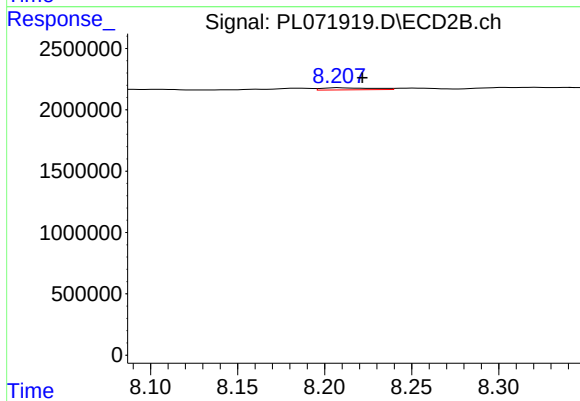
#8 Heptachlor epoxide

R.T.: 7.923 min  
Delta R.T.: -0.029 min  
Response: 592315  
Conc: 0.42 ng/ml



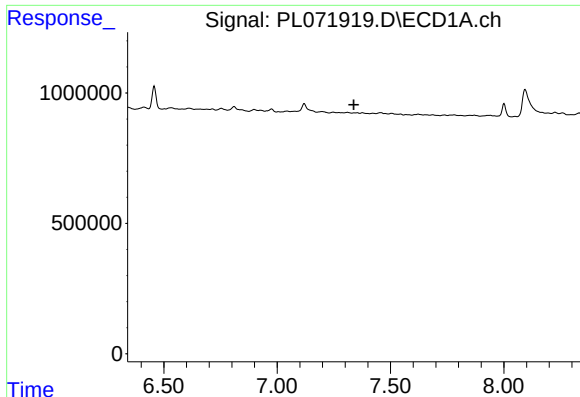
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.268 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

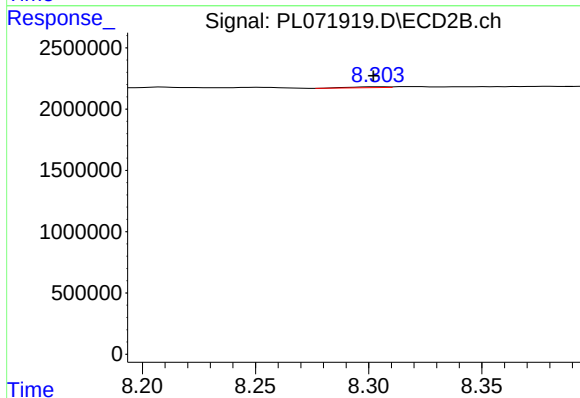
R.T.: 8.208 min  
Delta R.T.: -0.013 min  
Response: 361928  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

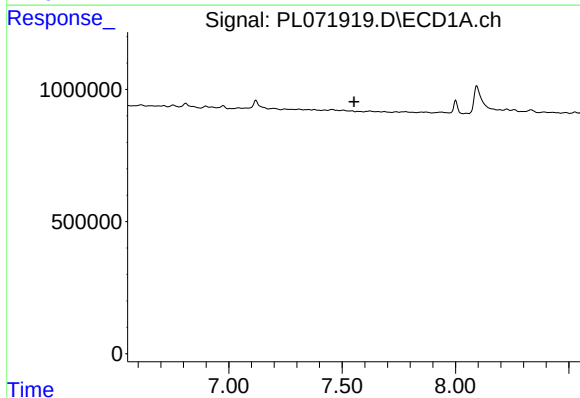
R.T.: 0.000 min  
Exp R.T.: 7.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



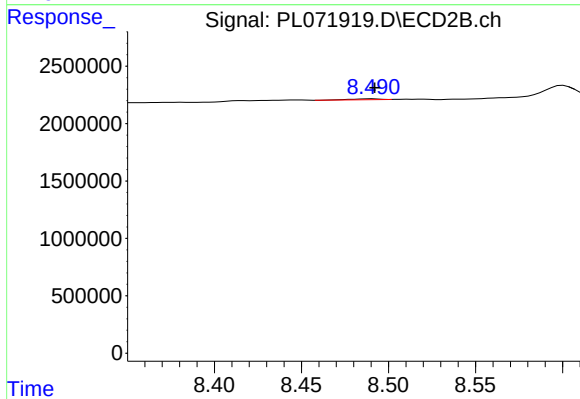
#11 alpha-Chlordane

R.T.: 8.304 min  
Delta R.T.: 0.002 min  
Response: 85816  
Conc: 0.06 ng/ml



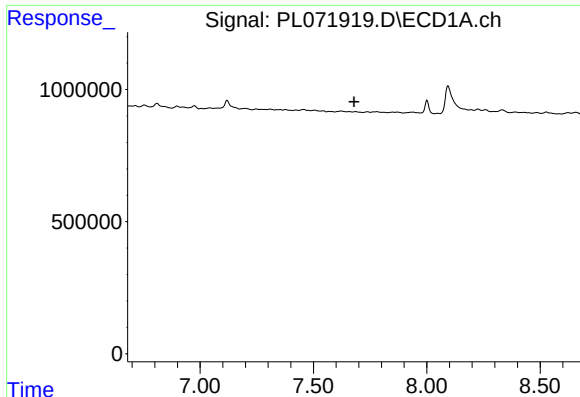
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 7.553 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

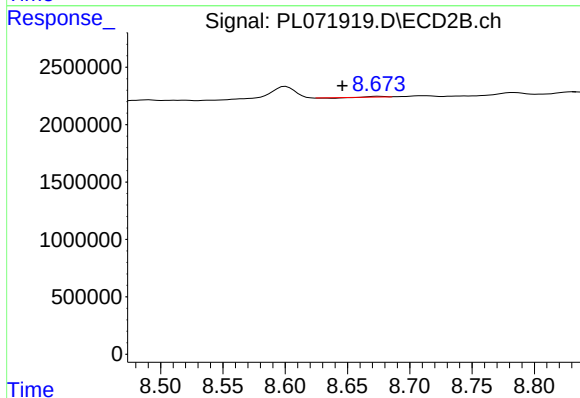
R.T.: 8.491 min  
Delta R.T.: -0.001 min  
Response: 89769  
Conc: 0.07 ng/ml



#13 Dieldrin

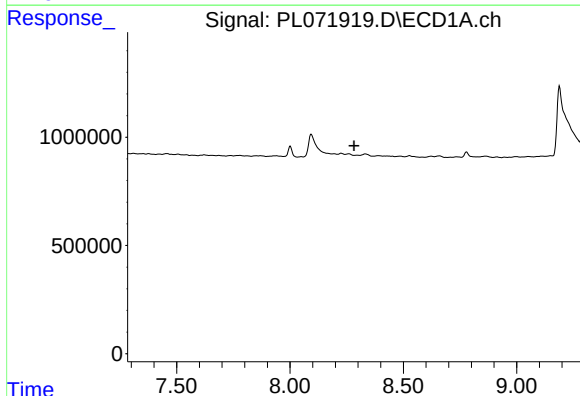
R.T.: 0.000 min  
Exp R.T. : 7.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



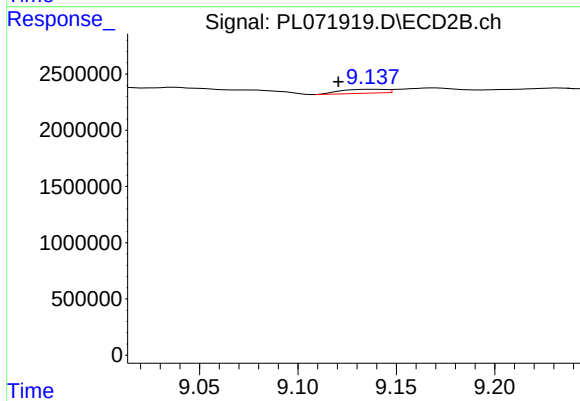
#13 Dieldrin

R.T.: 8.674 min  
Delta R.T.: 0.028 min  
Response: 7245  
Conc: 0.01 ng/ml



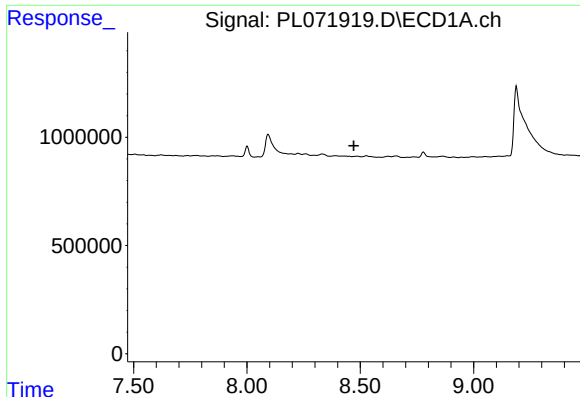
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 8.283 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

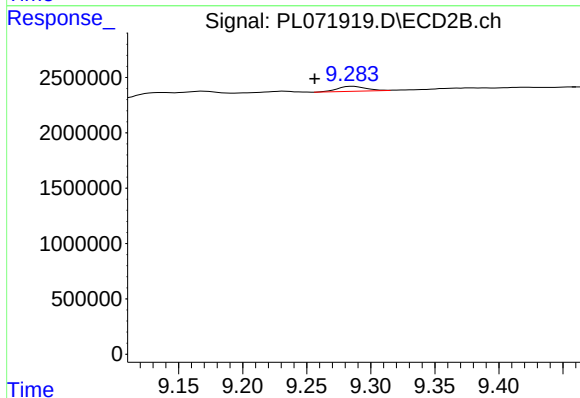
R.T.: 9.138 min  
Delta R.T.: 0.018 min  
Response: 562408  
Conc: 0.50 ng/ml



#18 Endrin aldehyde

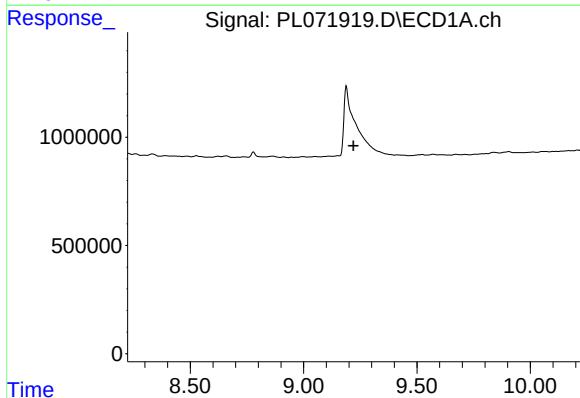
R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



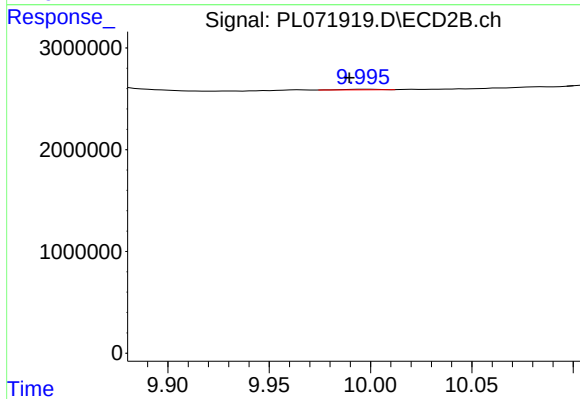
#18 Endrin aldehyde

R.T.: 9.286 min  
Delta R.T.: 0.030 min  
Response: 689497  
Conc: 0.81 ng/ml



#21 Endrin ketone

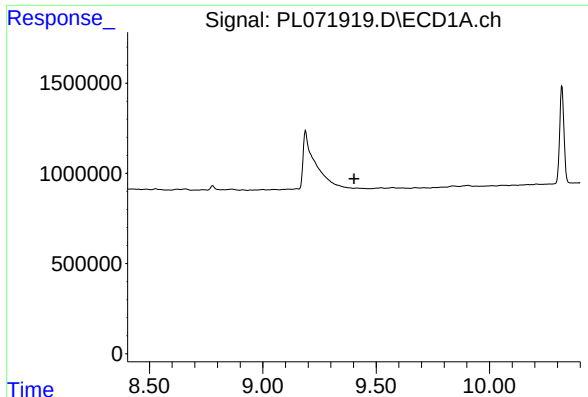
R.T.: 0.000 min  
Exp R.T.: 9.220 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

R.T.: 9.998 min  
Delta R.T.: 0.008 min  
Response: 74057  
Conc: 0.07 ng/ml

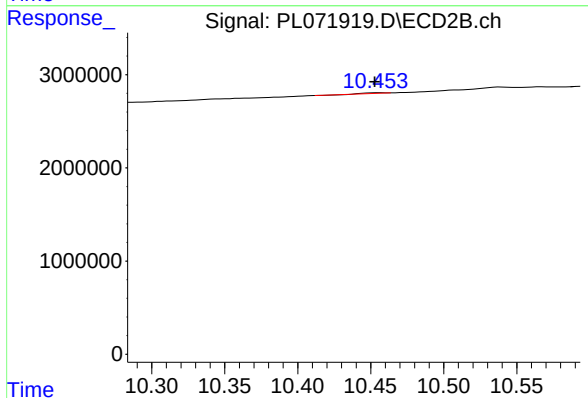




#22 Mirex

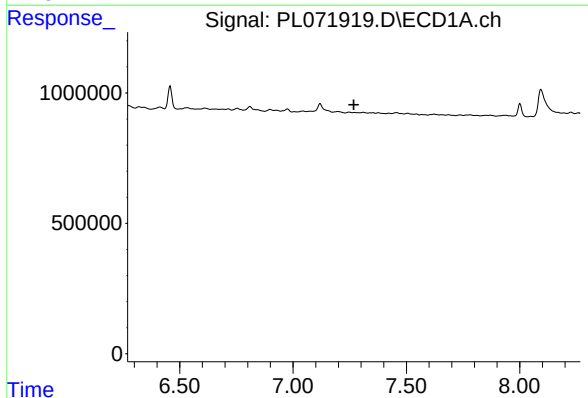
R.T.: 0.000 min  
Exp R.T.: 9.402 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



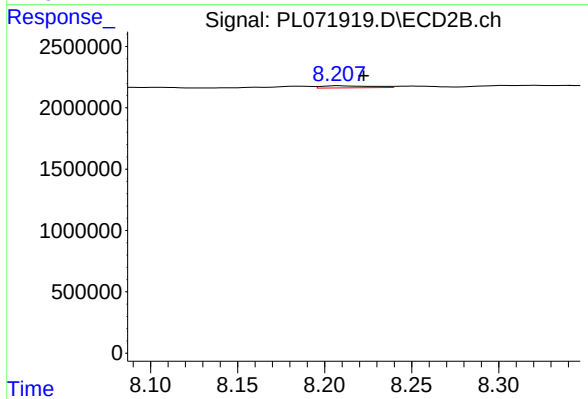
#22 Mirex

R.T.: 10.457 min  
Delta R.T.: 0.004 min  
Response: 30765  
Conc: 0.04 ng/ml



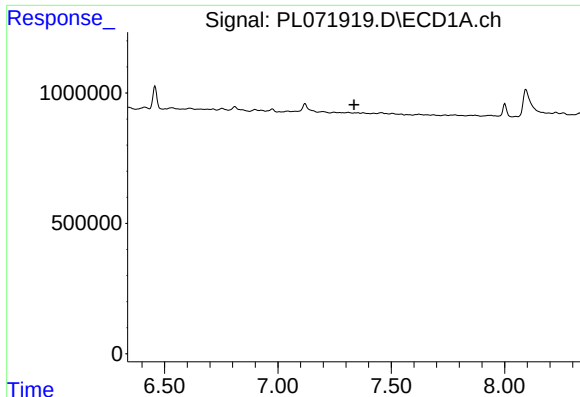
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 7.269 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

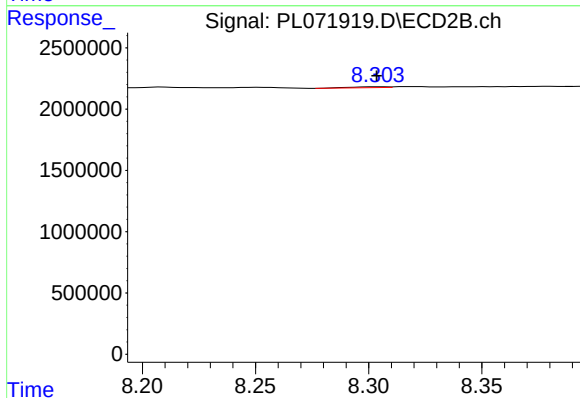
R.T.: 8.208 min  
Delta R.T.: -0.014 min  
Response: 361928  
Conc: 1.77 ng/ml



#26 Chlordane-4

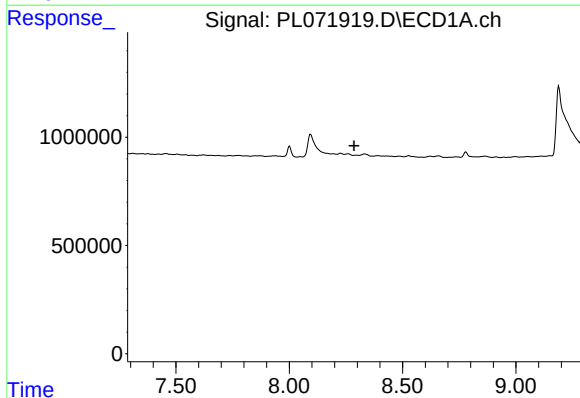
R.T.: 0.000 min  
Exp R.T.: 7.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



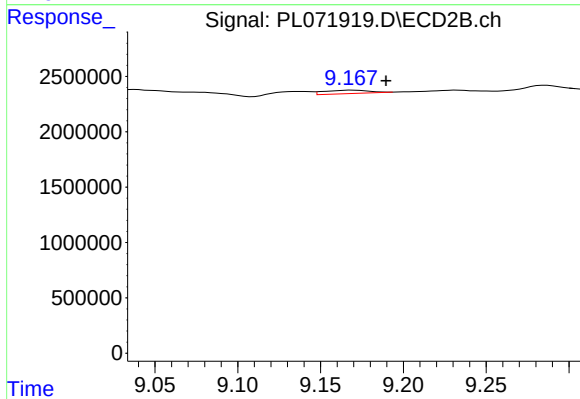
#26 Chlordane-4

R.T.: 8.304 min  
Delta R.T.: 0.000 min  
Response: 85816  
Conc: 0.35 ng/ml



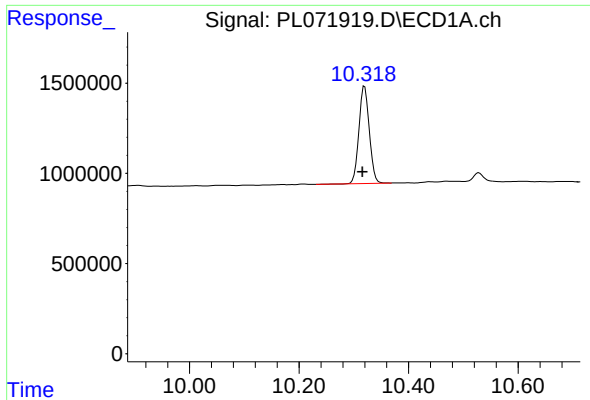
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 8.286 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

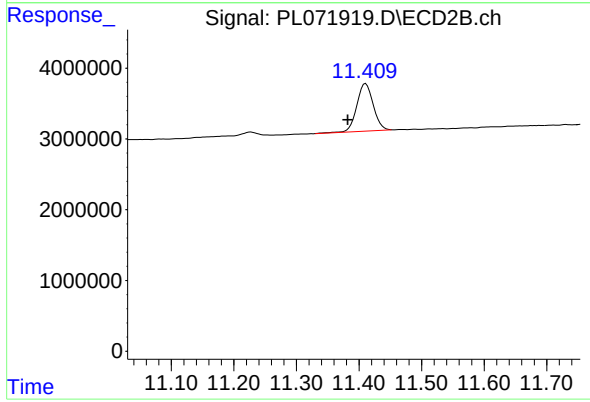
R.T.: 9.169 min  
Delta R.T.: -0.020 min  
Response: 571432  
Conc: 14.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min  
Delta R.T.: 0.004 min  
Response: 7096080  
Conc: 9.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.411 min  
Delta R.T.: 0.029 min  
Response: 12329381  
Conc: 10.40 ng/ml