

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062222\  
 Data File : PL075919.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jun 2022 23:22  
 Operator : AR\AJ  
 Sample : N3373-14  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 23 00:20:27 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 07 02:04:29 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... | 5.641   | 4.636  | 15696155 | 36555637 | 23.257 | 21.783   |
| 28)                         | SA Decachlor... | 11.635  | 10.376 | 13112857 | 29423993 | 21.418 | 20.884   |
| Target Compounds            |                 |         |        |          |          |        |          |
| 3)                          | MA gamma-BHC... | 0.000   | 5.777f | 0        | 1738164  | N.D.   | 0.802 #  |
| 4)                          | MA Heptachlor   | 0.000   | 6.175  | 0        | 44126334 | N.D.   | 20.695 # |
| 5)                          | MB Aldrin       | 7.638   | 6.482  | 848213   | 310379   | 1.033  | 0.158 #  |
| 7)                          | B delta-BHC     | 7.127f  | 0.000  | 10490483 | 0        | 13.633 | N.D. #   |
| 8)                          | B Heptachlo...  | 0.000   | 7.077  | 0        | 319497   | N.D.   | 0.175 #  |
| 10)                         | B gamma-Chl...  | 8.376   | 7.320f | 391989   | 495514   | 0.505  | 0.270 #  |
| 11)                         | B alpha-Chl...  | 0.000   | 7.394f | 0        | 827590   | N.D.   | 0.453 #  |
| 13)                         | MA Dieldrin     | 0.000   | 7.756  | 0        | 1012455  | N.D.   | 0.598 #  |
| 15)                         | B Endosulfa...  | 9.305   | 0.000  | 356626   | 0        | 0.573  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000   | 8.456  | 0        | 112091   | N.D.   | 0.080 #  |
| 21)                         | B Endrin ke...  | 10.184f | 0.000  | 600559   | 0        | 0.854  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000   | 5.982f | 0        | 239727   | N.D.   | 4.361 #  |
| 24)                         | Chlordane-2     | 7.638   | 0.000  | 848213   | 0        | 27.579 | N.D. #   |
| 25)                         | Chlordane-3     | 8.376   | 7.320f | 391989   | 495514   | 3.796  | 2.881    |
| 26)                         | Chlordane-4     | 0.000   | 7.394f | 0        | 827590   | N.D.   | 4.496 #  |
| -----                       |                 |         |        |          |          |        |          |

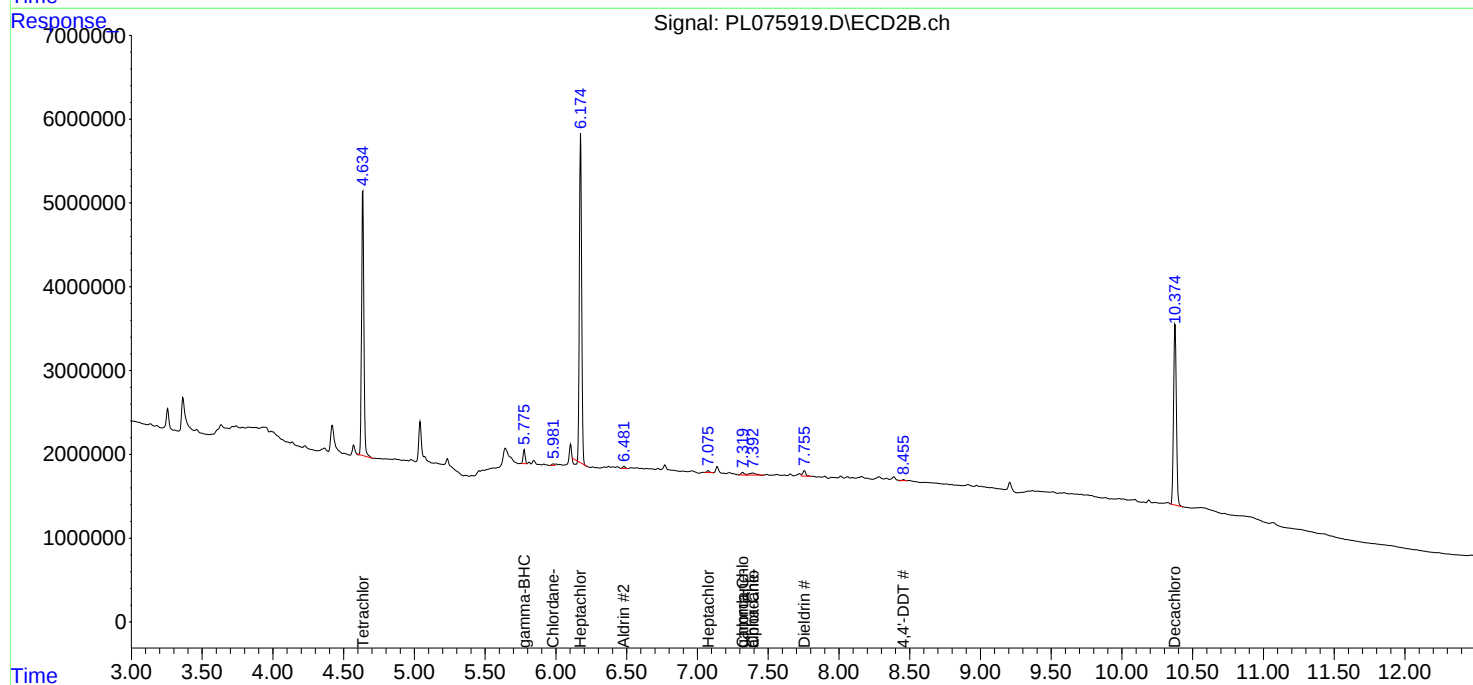
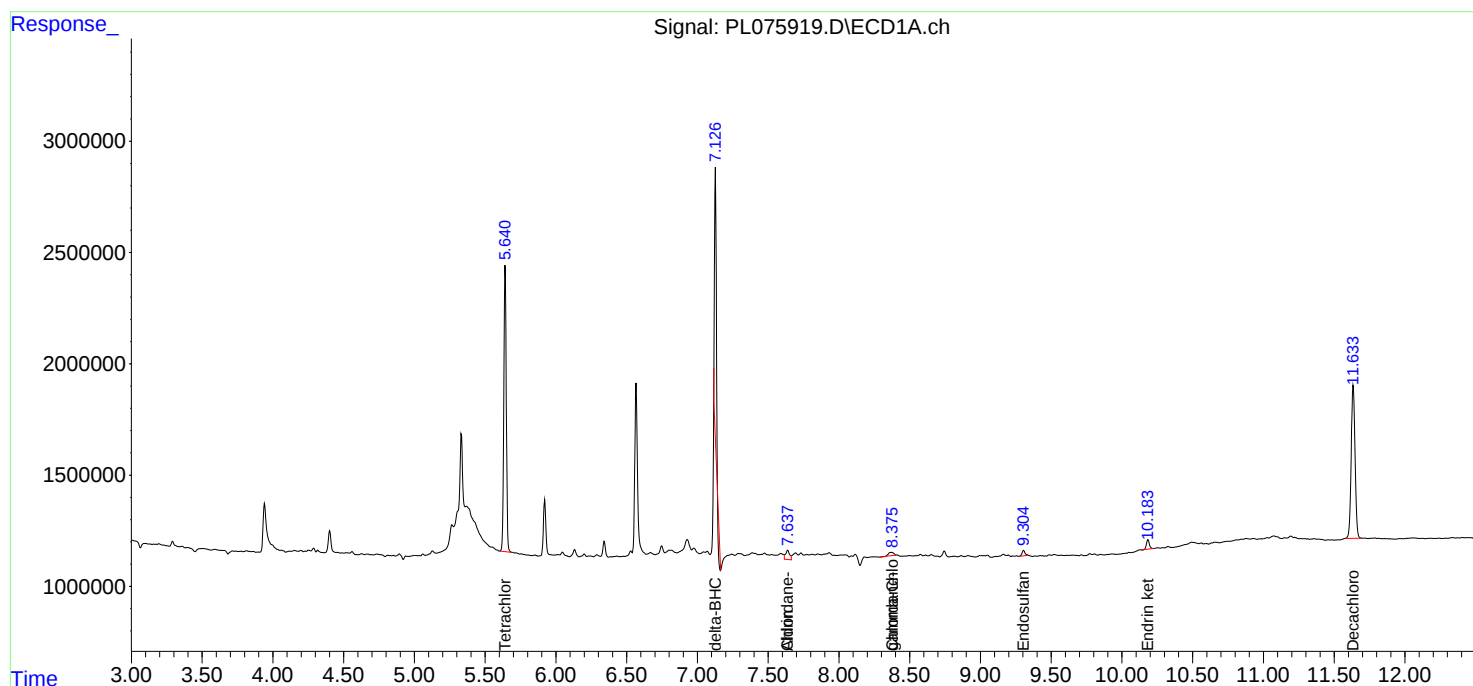
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

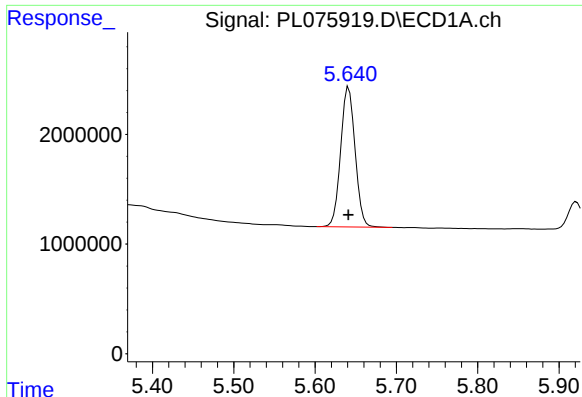
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062222\  
Data File : PL075919.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jun 2022 23:22  
Operator : AR\AJ  
Sample : N3373-14  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 23 00:20:27 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL060622.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 07 02:04:29 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

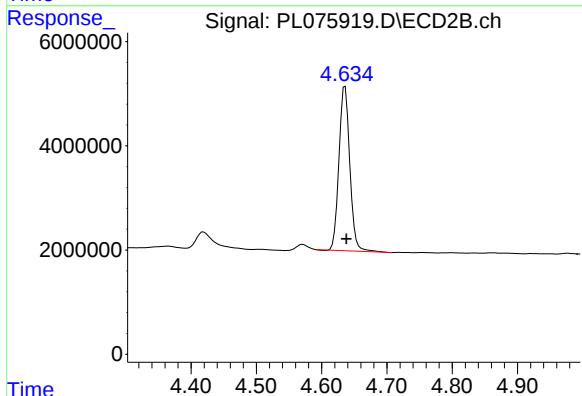




#1 Tetrachloro-m-xylene

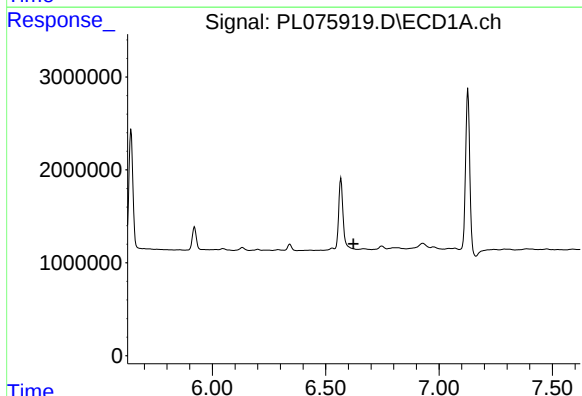
R.T.: 5.641 min  
Delta R.T.: 0.000 min  
Response: 15696155  
Conc: 23.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



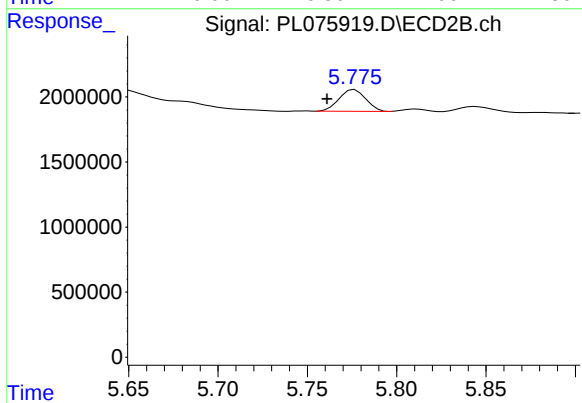
#1 Tetrachloro-m-xylene

R.T.: 4.636 min  
Delta R.T.: -0.002 min  
Response: 36555637  
Conc: 21.78 ng/ml



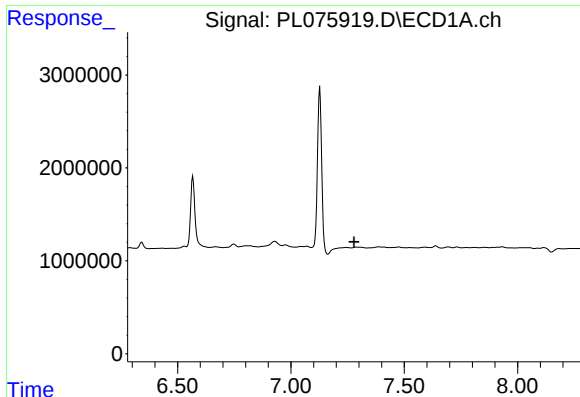
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.623 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

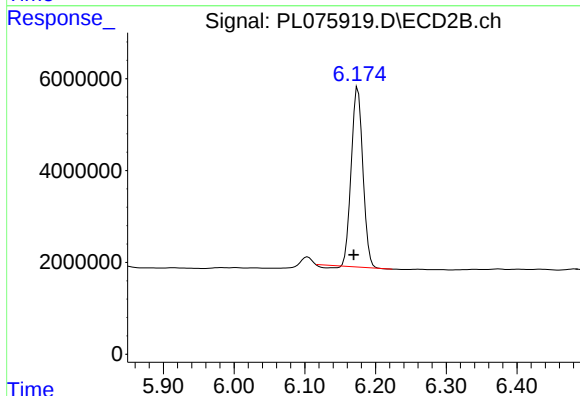
R.T.: 5.777 min  
Delta R.T.: 0.015 min  
Response: 1738164  
Conc: 0.80 ng/ml



#4 Heptachlor

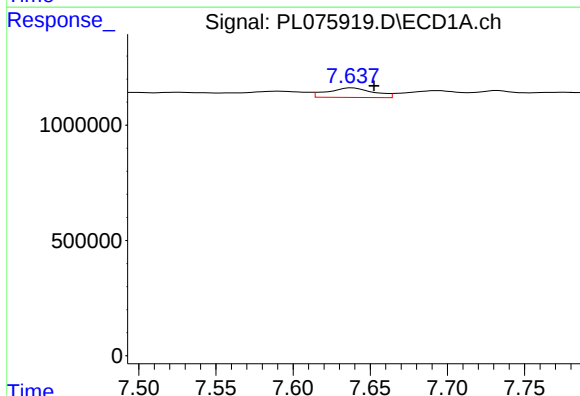
R.T.: 0.000 min  
Exp R.T.: 7.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



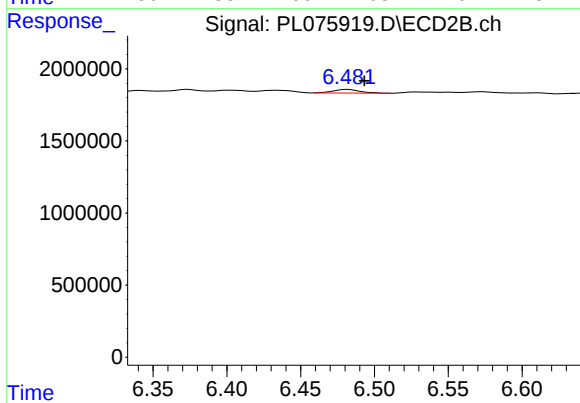
#4 Heptachlor

R.T.: 6.175 min  
Delta R.T.: 0.006 min  
Response: 44126334  
Conc: 20.70 ng/ml



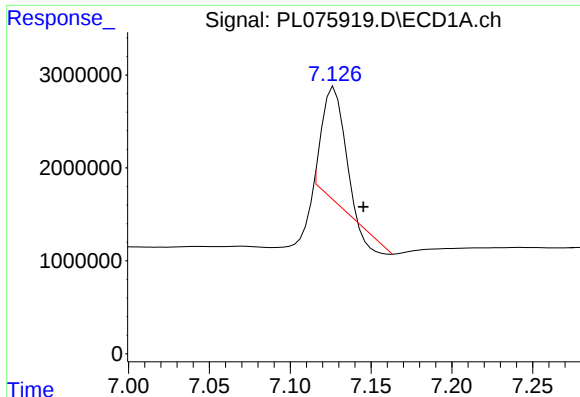
#5 Aldrin

R.T.: 7.638 min  
Delta R.T.: -0.014 min  
Response: 848213  
Conc: 1.03 ng/ml



#5 Aldrin

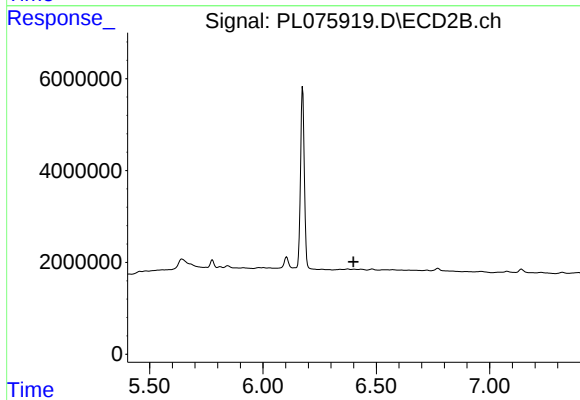
R.T.: 6.482 min  
Delta R.T.: -0.011 min  
Response: 310379  
Conc: 0.16 ng/ml



#7 delta-BHC

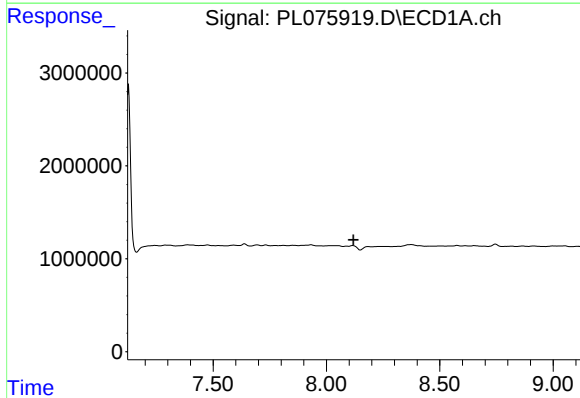
R.T.: 7.127 min  
Delta R.T.: -0.018 min  
Response: 10490483  
Conc: 13.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



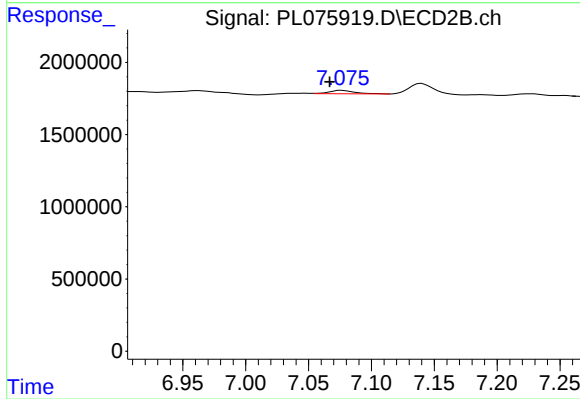
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.400 min  
Response: 0  
Conc: N.D.



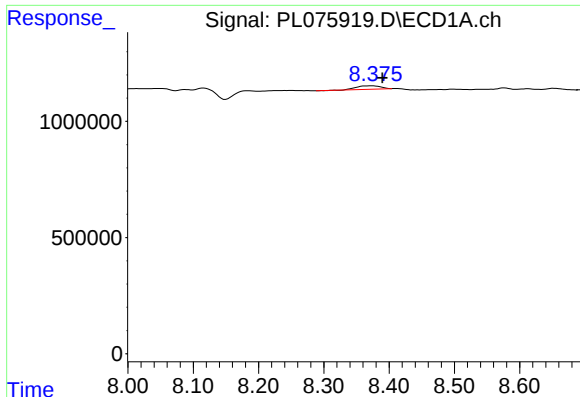
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 8.120 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

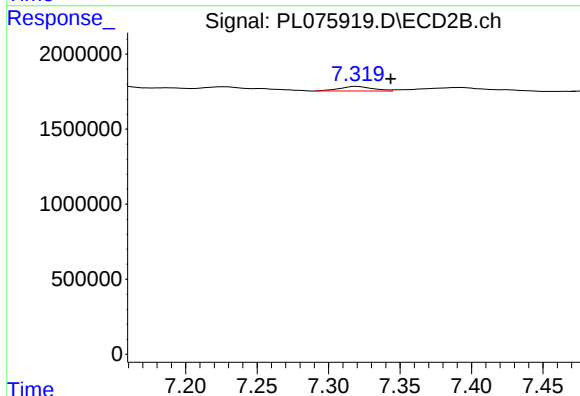
R.T.: 7.077 min  
Delta R.T.: 0.010 min  
Response: 319497  
Conc: 0.17 ng/ml



#10 gamma-Chlordane

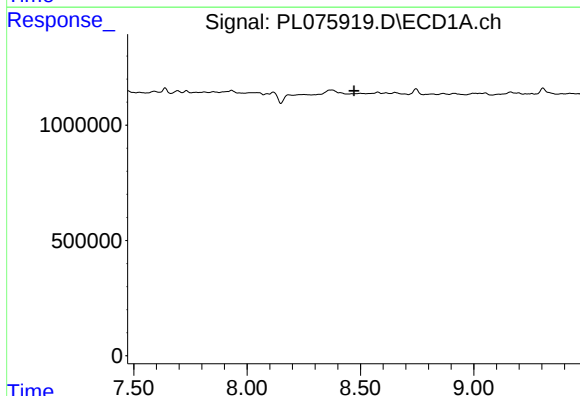
R.T.: 8.376 min  
Delta R.T.: -0.014 min  
Response: 391989  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



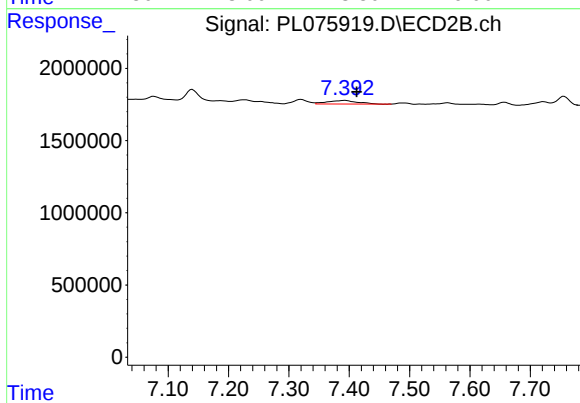
#10 gamma-Chlordane

R.T.: 7.320 min  
Delta R.T.: -0.023 min  
Response: 495514  
Conc: 0.27 ng/ml



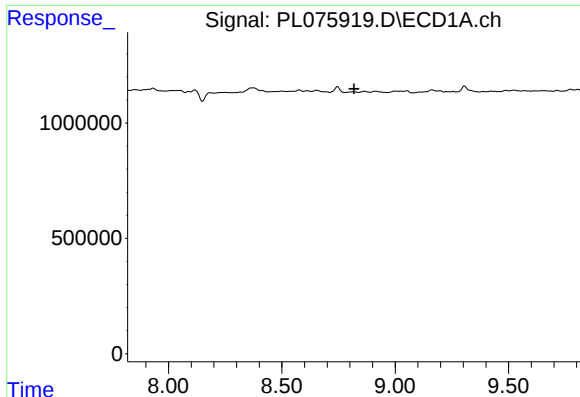
#11 alpha-Chlordane

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



#11 alpha-Chlordane

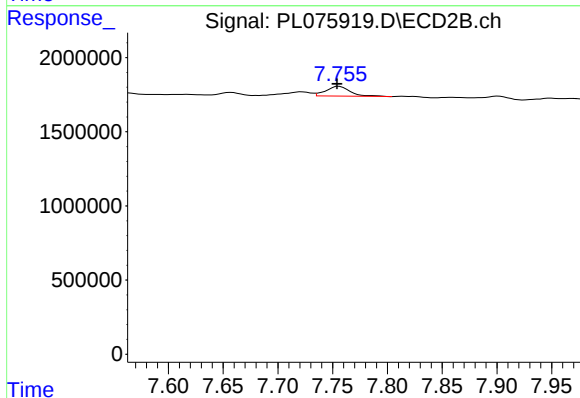
R.T.: 7.394 min  
Delta R.T.: -0.019 min  
Response: 827590  
Conc: 0.45 ng/ml



#13 Dieldrin

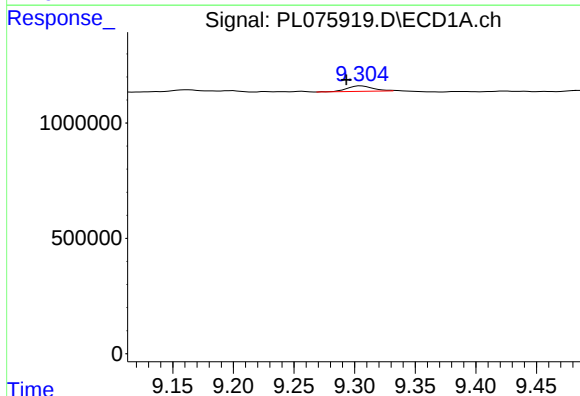
R.T.: 0.000 min  
Exp R.T.: 8.819 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



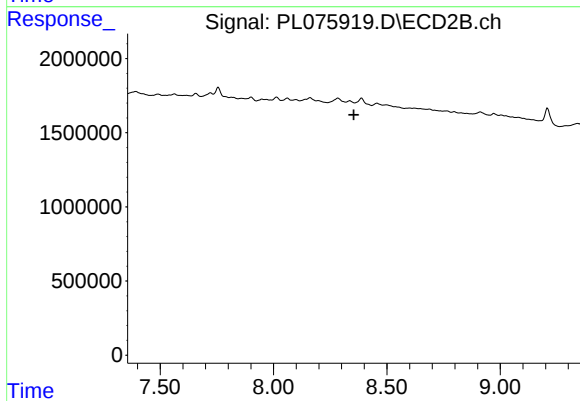
#13 Dieldrin

R.T.: 7.756 min  
Delta R.T.: 0.002 min  
Response: 1012455  
Conc: 0.60 ng/ml



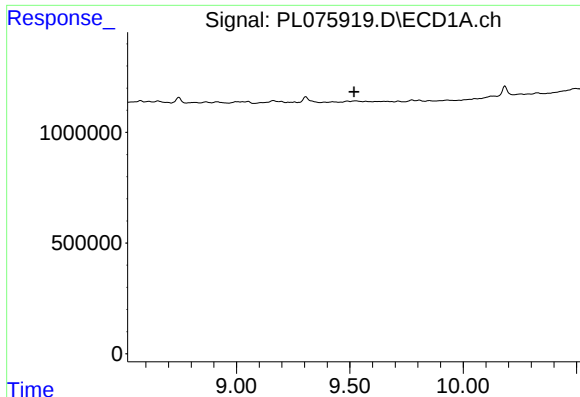
#15 Endosulfan II

R.T.: 9.305 min  
Delta R.T.: 0.012 min  
Response: 356626  
Conc: 0.57 ng/ml



#15 Endosulfan II

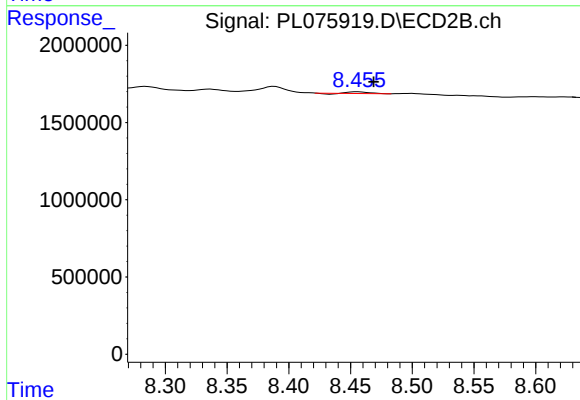
R.T.: 0.000 min  
Exp R.T.: 8.354 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

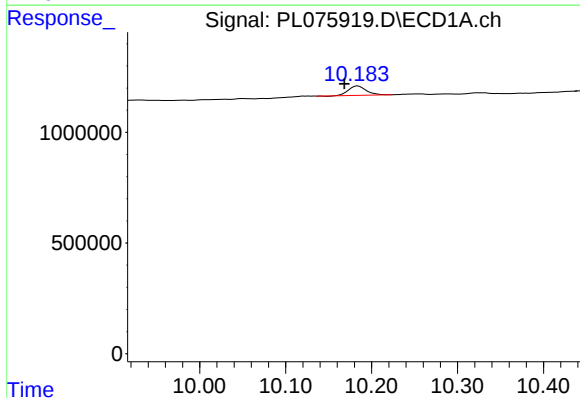
R.T.: 0.000 min  
Exp R.T.: 9.519 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



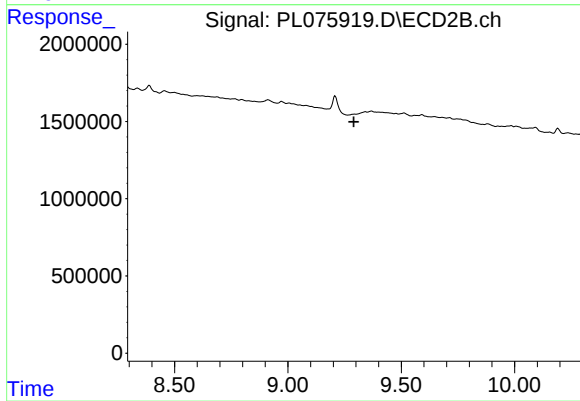
#17 4,4'-DDT

R.T.: 8.456 min  
Delta R.T.: -0.013 min  
Response: 112091  
Conc: 0.08 ng/ml



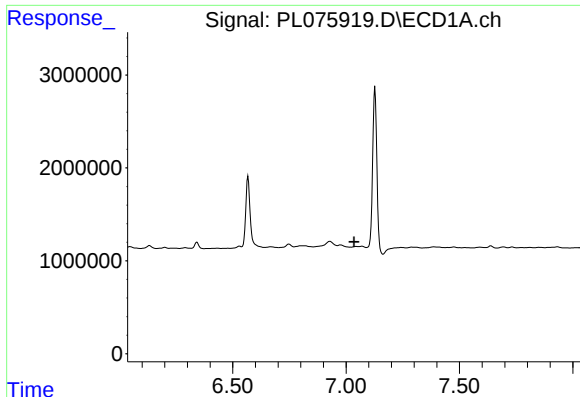
#21 Endrin ketone

R.T.: 10.184 min  
Delta R.T.: 0.016 min  
Response: 600559  
Conc: 0.85 ng/ml



#21 Endrin ketone

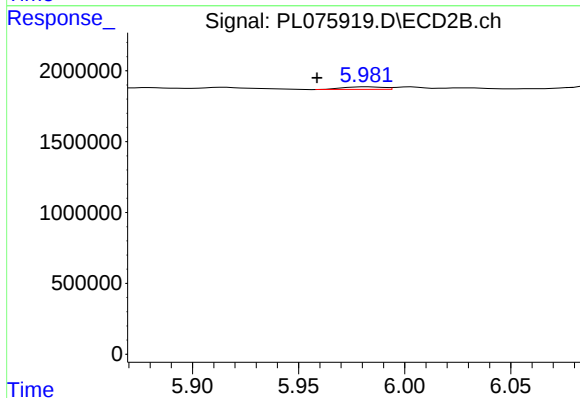
R.T.: 0.000 min  
Exp R.T.: 9.290 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

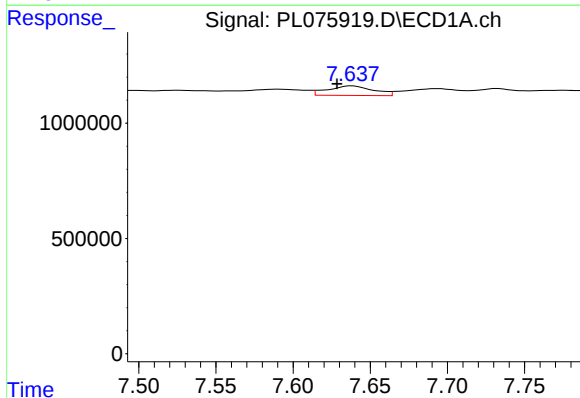
R.T.: 0.000 min  
Exp R.T.: 7.036 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



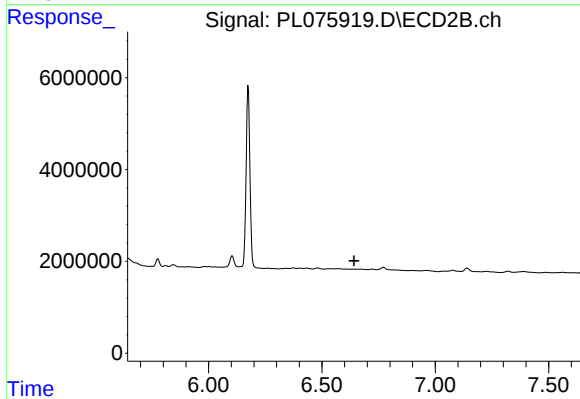
#23 Chlordane-1

R.T.: 5.982 min  
Delta R.T.: 0.024 min  
Response: 239727  
Conc: 4.36 ng/ml



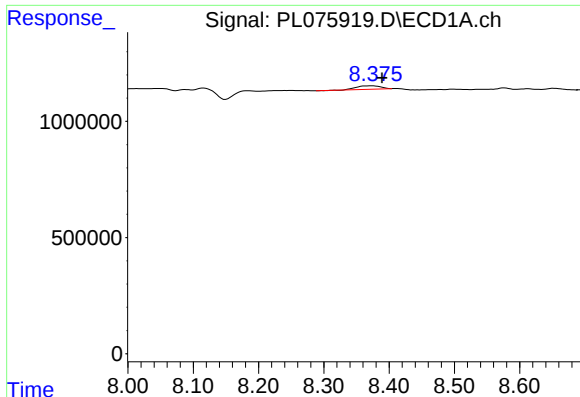
#24 Chlordane-2

R.T.: 7.638 min  
Delta R.T.: 0.010 min  
Response: 848213  
Conc: 27.58 ng/ml



#24 Chlordane-2

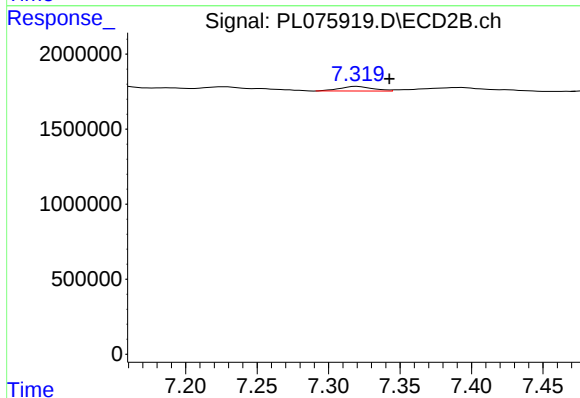
R.T.: 0.000 min  
Exp R.T.: 6.642 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

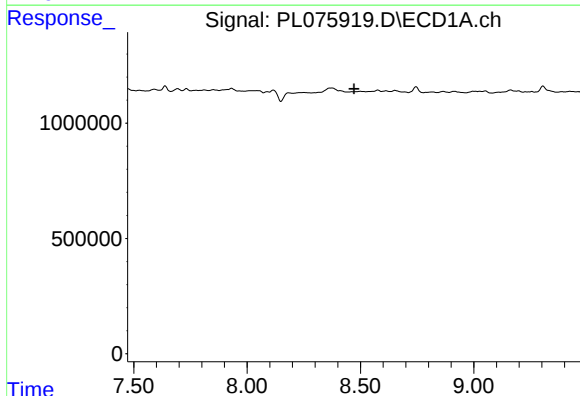
R.T.: 8.376 min  
Delta R.T.: -0.013 min  
Response: 391989  
Conc: 3.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



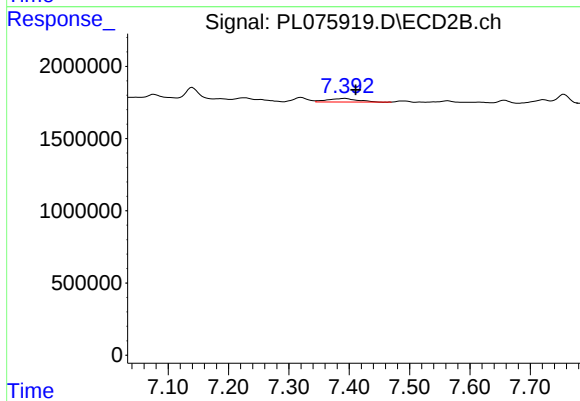
#25 Chlordane-3

R.T.: 7.320 min  
Delta R.T.: -0.022 min  
Response: 495514  
Conc: 2.88 ng/ml



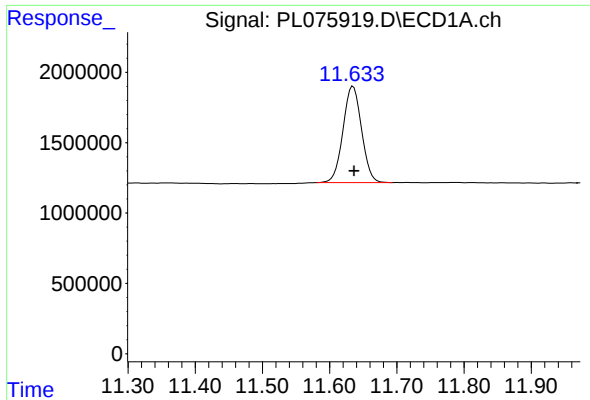
#26 Chlordane-4

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



#26 Chlordane-4

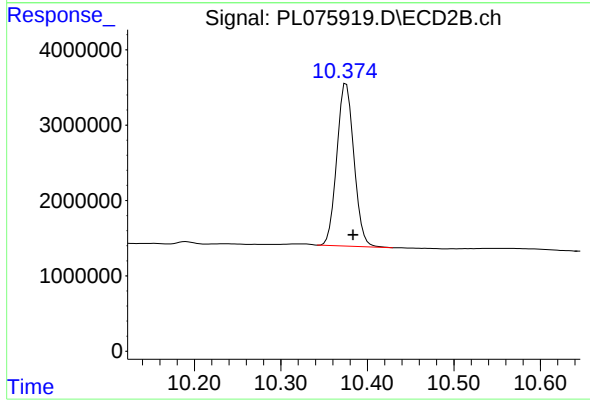
R.T.: 7.394 min  
Delta R.T.: -0.017 min  
Response: 827590  
Conc: 4.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.635 min  
Delta R.T.: -0.001 min  
Response: 13112857  
Conc: 21.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.376 min  
Delta R.T.: -0.008 min  
Response: 29423993  
Conc: 20.88 ng/ml