

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061322\  
 Data File : PL075739.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Jun 2022 18:43  
 Operator : AR\AJ  
 Sample : N3070-03  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 13 23:22:27 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... | 5.642   | 4.637  | 11428047 | 28314987 | 16.933  | 16.872    |
| 28)                         | SA Decachlor... | 11.636  | 10.379 | 11406352 | 24863475 | 18.631  | 17.647    |
| Target Compounds            |                 |         |        |          |          |         |           |
| 3)                          | MA gamma-BHC... | 0.000   | 5.740f | 0        | 347911   | N.D.    | 0.160 #   |
| 4)                          | MA Heptachlor   | 0.000   | 6.175  | 0        | 208639   | N.D.    | 0.098 #   |
| 5)                          | MB Aldrin       | 7.626f  | 6.486  | 5184124  | 2605879  | 6.314   | 1.327 #   |
| 7)                          | B delta-BHC     | 0.000   | 6.406  | 0        | 2447048  | N.D.    | 1.143 #   |
| 8)                          | B Heptachlo...  | 8.111   | 7.065  | 2774392  | 342112   | 3.589   | 0.187 #   |
| 9)                          | A Endosulfan I  | 0.000   | 7.471  | 0        | 455998   | N.D.    | 0.273 #   |
| 10)                         | B gamma-Chl...  | 8.391   | 7.340  | 12352387 | 22651473 | 15.907  | 12.354    |
| 11)                         | B alpha-Chl...  | 8.474   | 7.409  | 17820135 | 33812697 | 23.367  | 18.519    |
| 12)                         | B 4,4'-DDE      | 8.656   | 7.621  | 2047661  | 5384673  | 3.094   | 3.368     |
| 13)                         | MA Dieldrin     | 8.810   | 7.759  | 277951   | 3096874  | 0.385   | 1.830 #   |
| 14)                         | MA Endrin       | 9.054   | 8.059  | 301455   | -532006  | 0.508   | N.D. #    |
| 15)                         | B Endosulfa...  | 9.303   | 0.000  | 48956    | 0        | 0.079   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 9.201   | 8.205  | 4210137  | 6610676  | 7.695   | 5.027 #   |
| 17)                         | MA 4,4'-DDT     | 9.520   | 8.463  | 2391202  | 6713776  | 3.733   | 4.776 #   |
| 18)                         | B Endrin al...  | 0.000   | 8.562f | 0        | 164660   | N.D.    | 0.146 #   |
| 19)                         | B Endosulfa...  | 0.000   | 8.768  | 0        | 1417692  | N.D.    | 0.965 #   |
| 21)                         | B Endrin ke...  | 10.186f | 0.000  | 617689   | 0        | 0.878   | N.D. #    |
| 23)                         | Chlordane-1     | 7.036   | 5.957  | 2255623  | 8686614  | 89.855  | 158.030 # |
| 24)                         | Chlordane-2     | 7.626   | 6.645  | 5184124  | 7896613  | 168.556 | 118.086 # |
| 25)                         | Chlordane-3     | 8.391   | 7.340  | 12352387 | 22651473 | 119.633 | 131.707   |
| 26)                         | Chlordane-4     | 8.474   | 7.409  | 17820135 | 33812697 | 140.696 | 183.697 # |
| 27)                         | Chlordane-5     | 0.000   | 8.120  | 0        | 5422477  | N.D.    | 114.213 # |
| -----                       |                 |         |        |          |          |         |           |

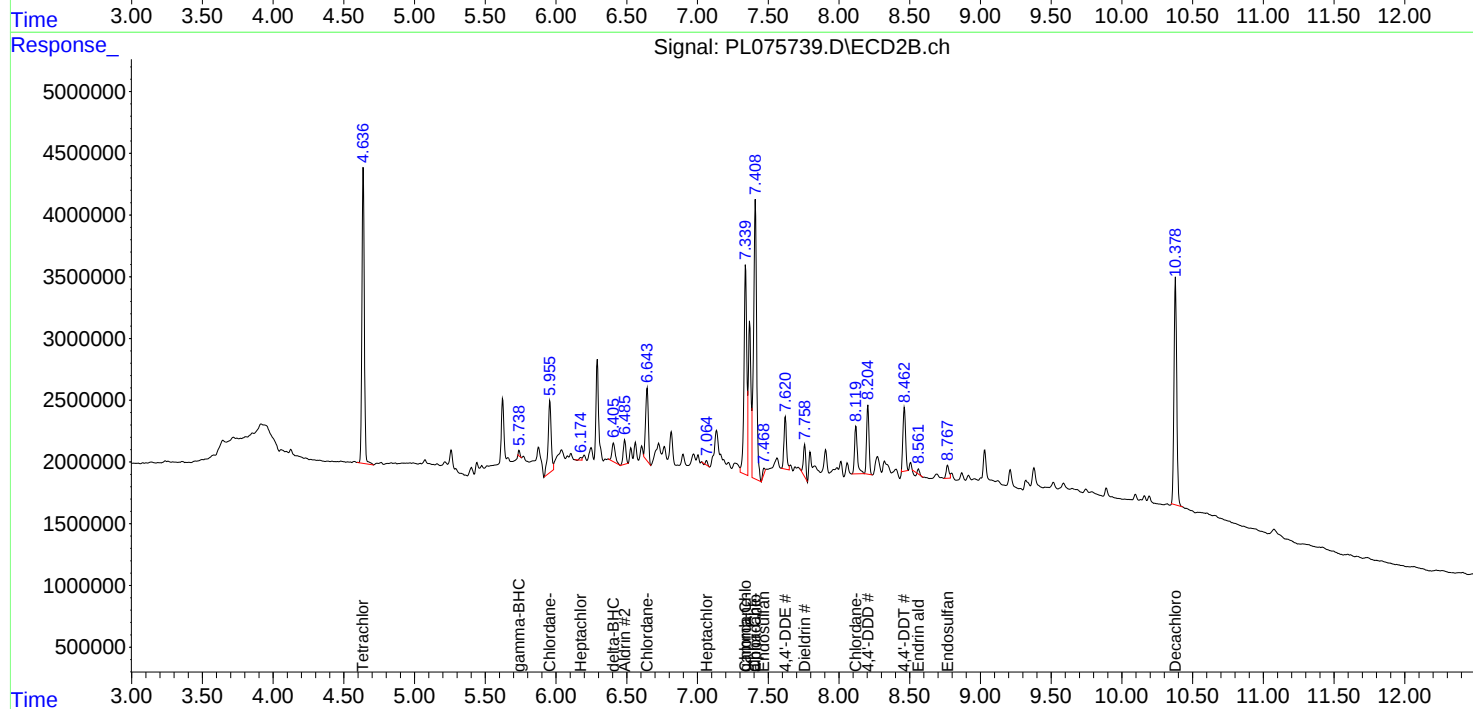
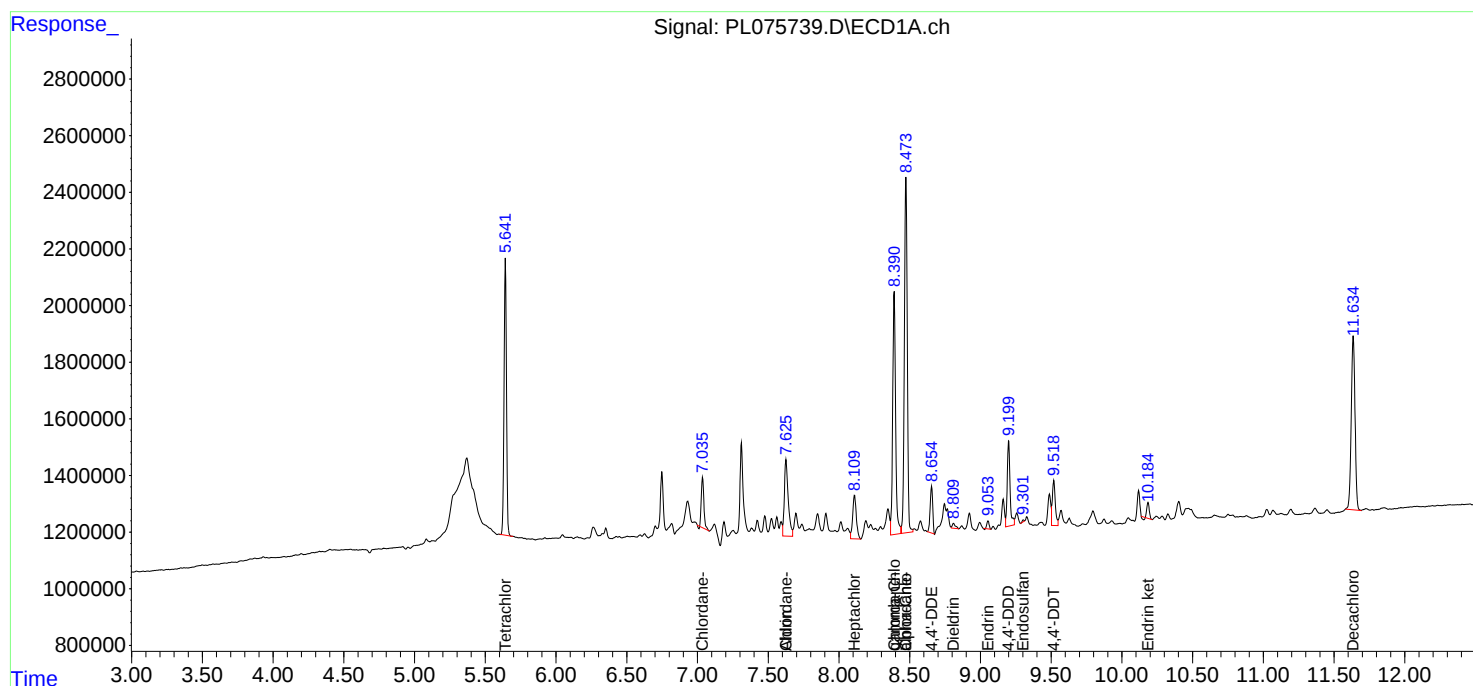
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

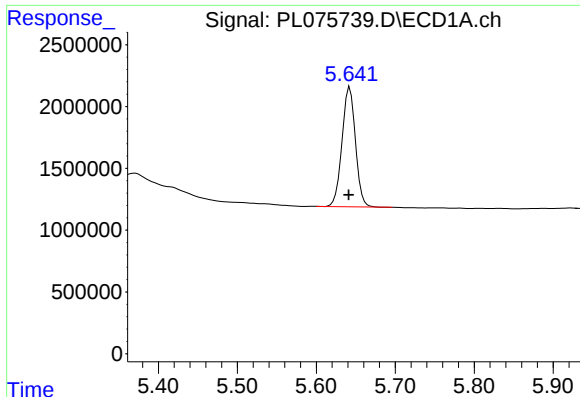
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061322\  
Data File : PL075739.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Jun 2022 18:43  
Operator : AR\AJ  
Sample : N3070-03  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 13 23:22:27 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

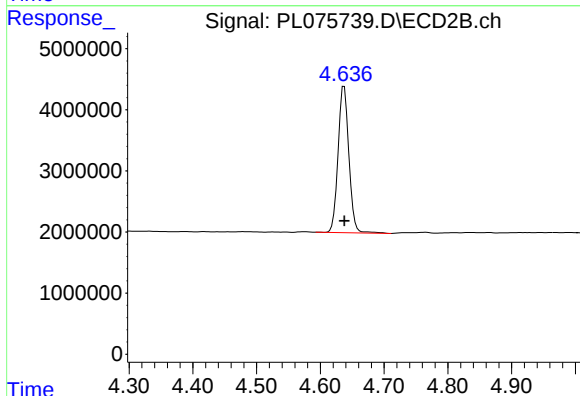




#1 Tetrachloro-m-xylene

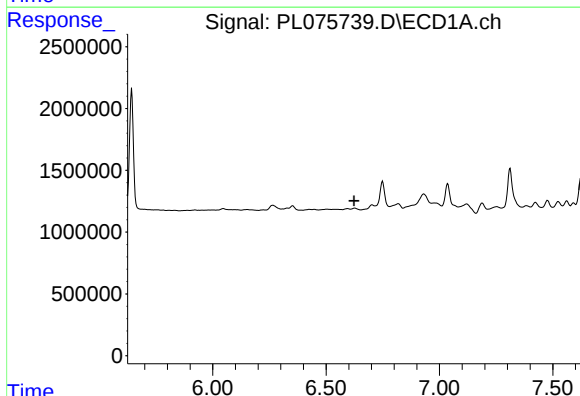
R.T.: 5.642 min  
Delta R.T.: 0.001 min  
Response: 11428047  
Conc: 16.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



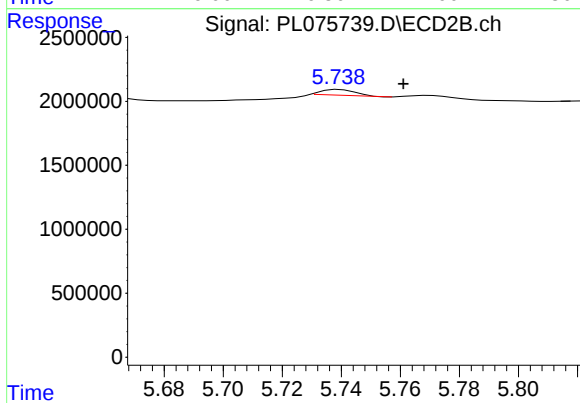
#1 Tetrachloro-m-xylene

R.T.: 4.637 min  
Delta R.T.: 0.000 min  
Response: 28314987  
Conc: 16.87 ng/ml



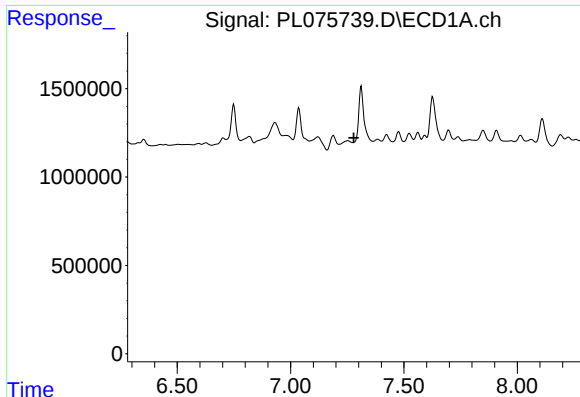
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

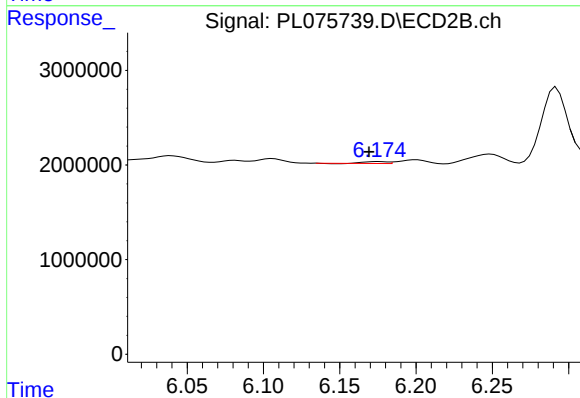
R.T.: 5.740 min  
Delta R.T.: -0.022 min  
Response: 347911  
Conc: 0.16 ng/ml



#4 Heptachlor

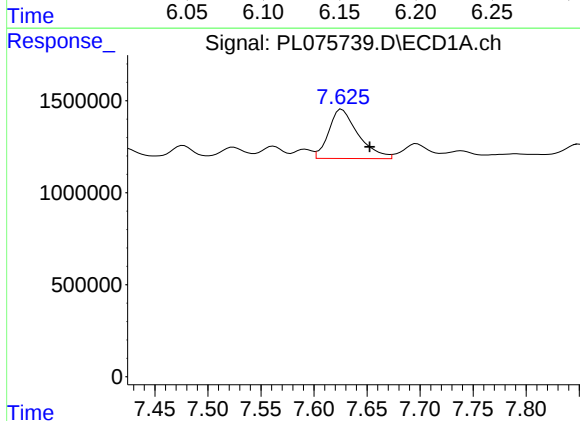
R.T.: 0.000 min  
Exp R.T.: 7.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



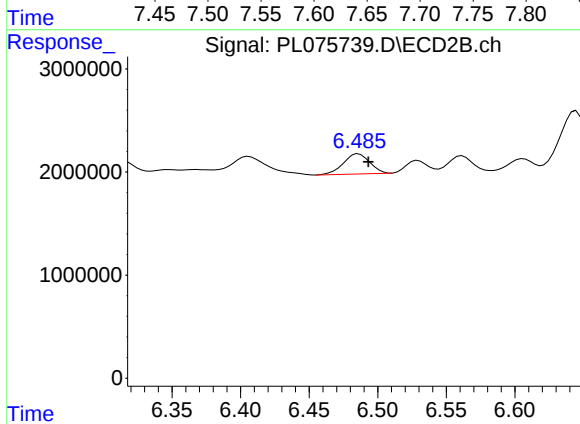
#4 Heptachlor

R.T.: 6.175 min  
Delta R.T.: 0.006 min  
Response: 208639  
Conc: 0.10 ng/ml



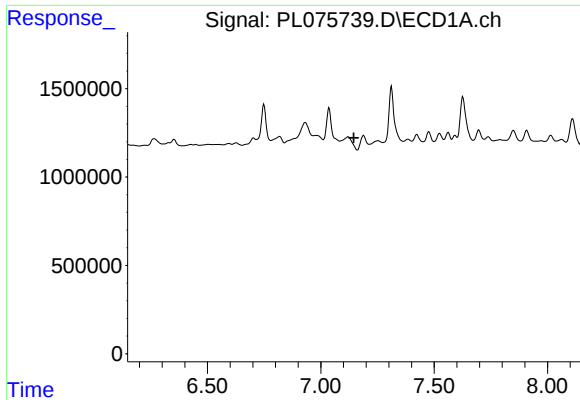
#5 Aldrin

R.T.: 7.626 min  
Delta R.T.: -0.026 min  
Response: 5184124  
Conc: 6.31 ng/ml



#5 Aldrin

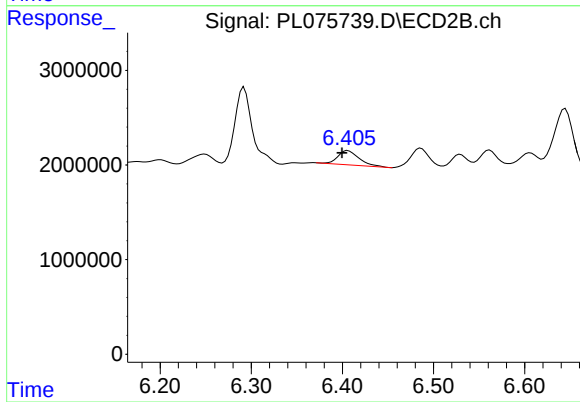
R.T.: 6.486 min  
Delta R.T.: -0.007 min  
Response: 2605879  
Conc: 1.33 ng/ml



#7 delta-BHC

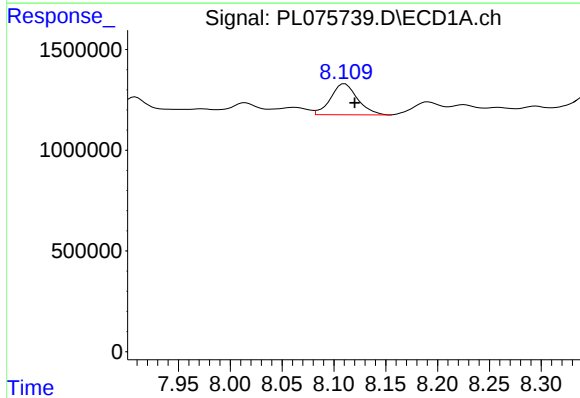
R.T.: 0.000 min  
Exp R.T.: 7.145 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



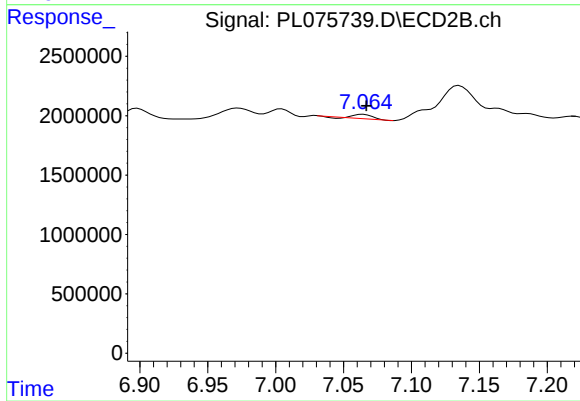
#7 delta-BHC

R.T.: 6.406 min  
Delta R.T.: 0.006 min  
Response: 2447048  
Conc: 1.14 ng/ml



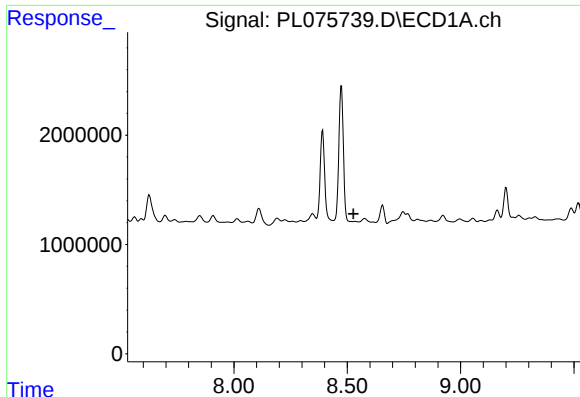
#8 Heptachlor epoxide

R.T.: 8.111 min  
Delta R.T.: -0.009 min  
Response: 2774392  
Conc: 3.59 ng/ml



#8 Heptachlor epoxide

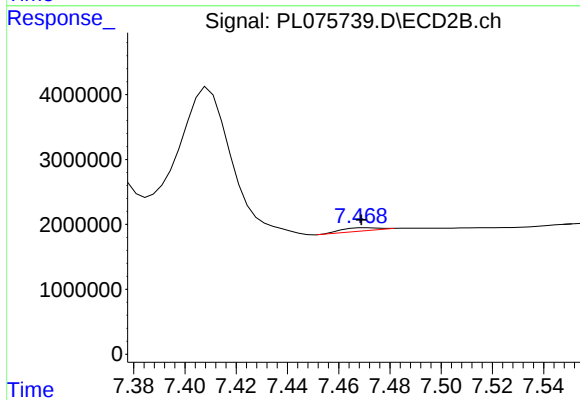
R.T.: 7.065 min  
Delta R.T.: -0.002 min  
Response: 342112  
Conc: 0.19 ng/ml



#9 Endosulfan I

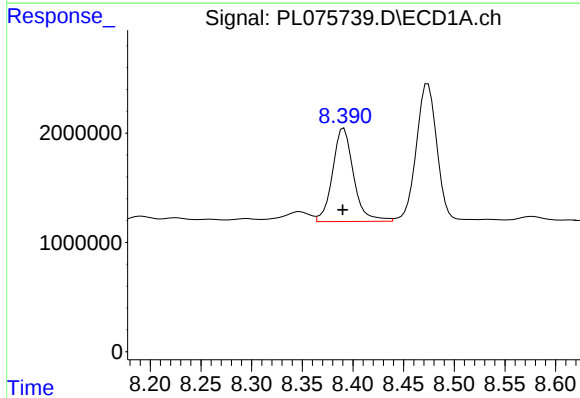
R.T.: 0.000 min  
Exp R.T.: 8.528 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



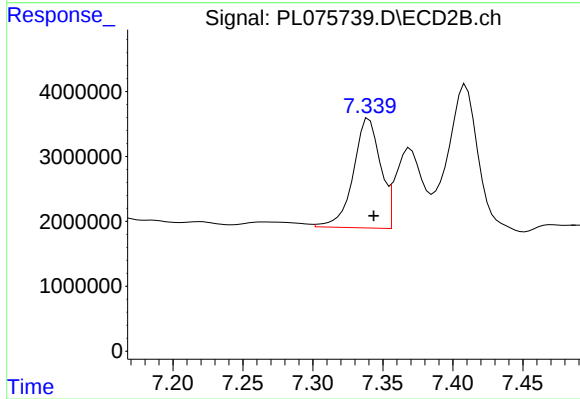
#9 Endosulfan I

R.T.: 7.471 min  
Delta R.T.: 0.002 min  
Response: 455998  
Conc: 0.27 ng/ml



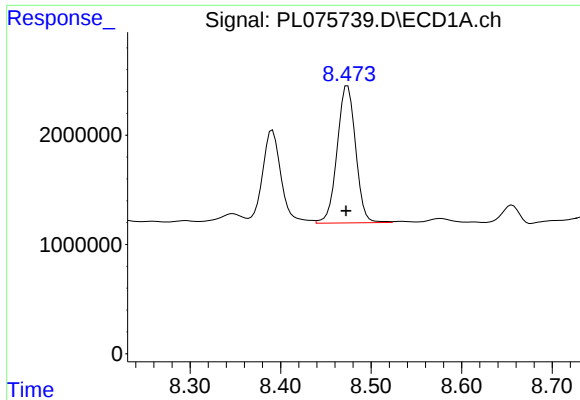
#10 gamma-Chlordane

R.T.: 8.391 min  
Delta R.T.: 0.001 min  
Response: 12352387  
Conc: 15.91 ng/ml



#10 gamma-Chlordane

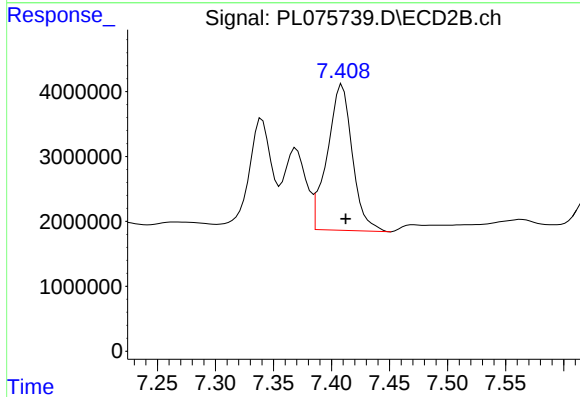
R.T.: 7.340 min  
Delta R.T.: -0.003 min  
Response: 22651473  
Conc: 12.35 ng/ml



#11 alpha-Chlordane

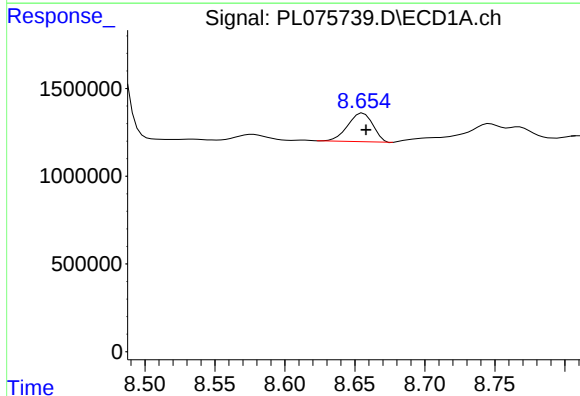
R.T.: 8.474 min  
Delta R.T.: 0.002 min  
Response: 17820135  
Conc: 23.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



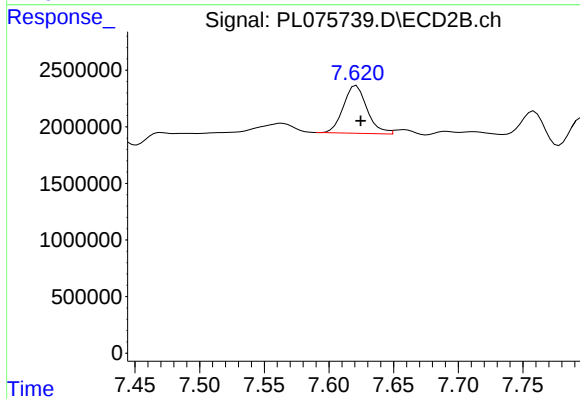
#11 alpha-Chlordane

R.T.: 7.409 min  
Delta R.T.: -0.003 min  
Response: 33812697  
Conc: 18.52 ng/ml



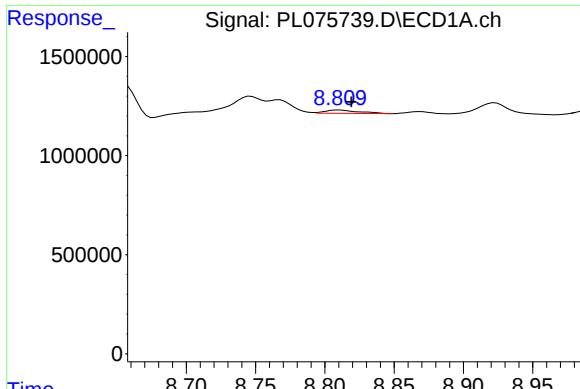
#12 4,4'-DDE

R.T.: 8.656 min  
Delta R.T.: -0.002 min  
Response: 2047661  
Conc: 3.09 ng/ml



#12 4,4'-DDE

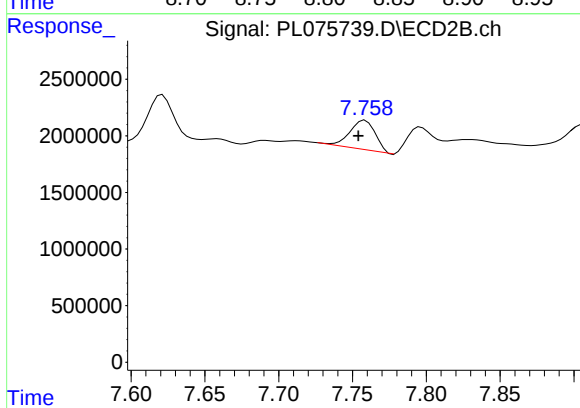
R.T.: 7.621 min  
Delta R.T.: -0.003 min  
Response: 5384673  
Conc: 3.37 ng/ml



#13 Dieldrin

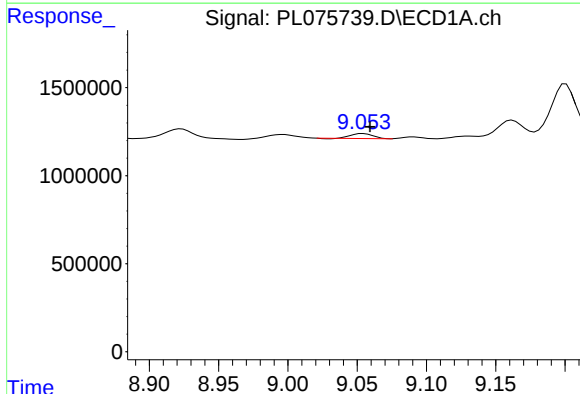
R.T.: 8.810 min  
Delta R.T.: -0.009 min  
Response: 277951  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



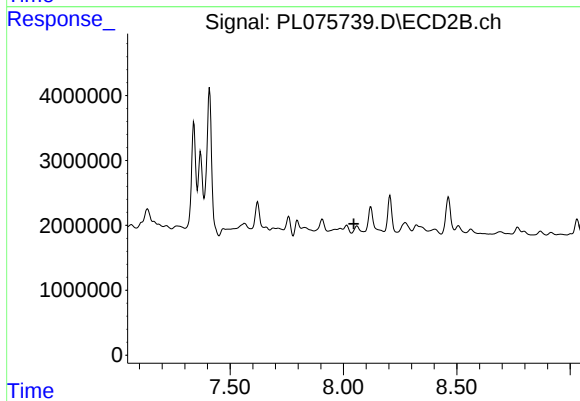
#13 Dieldrin

R.T.: 7.759 min  
Delta R.T.: 0.005 min  
Response: 3096874  
Conc: 1.83 ng/ml



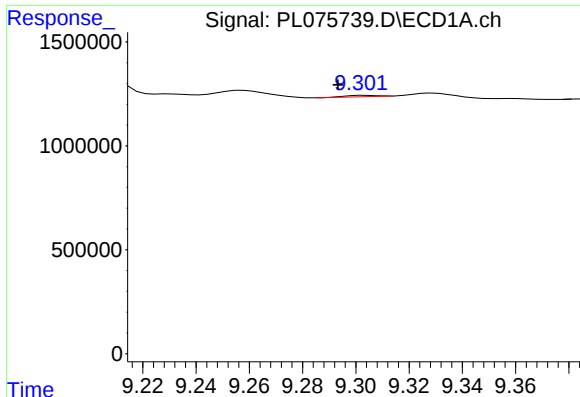
#14 Endrin

R.T.: 9.054 min  
Delta R.T.: -0.005 min  
Response: 301455  
Conc: 0.51 ng/ml



#14 Endrin

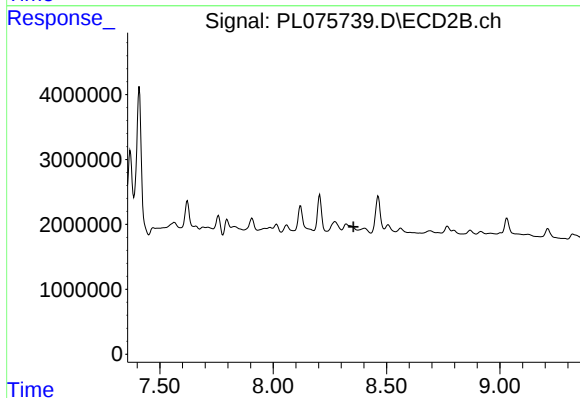
R.T.: 8.059 min  
Delta R.T.: 0.014 min  
Response: -532006  
Conc: N.D.



#15 Endosulfan II

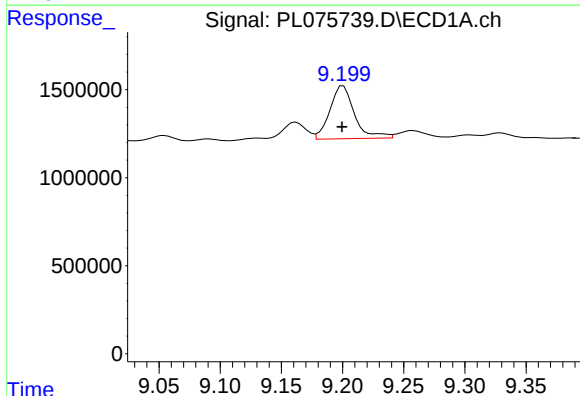
R.T.: 9.303 min  
Delta R.T.: 0.010 min  
Response: 48956  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



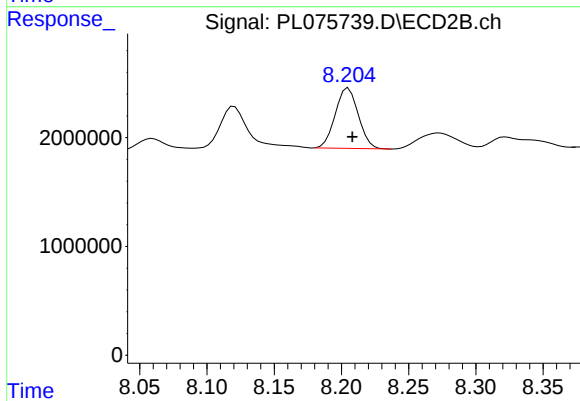
#15 Endosulfan II

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



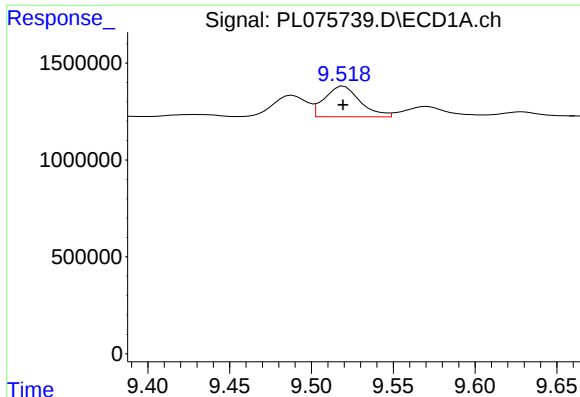
#16 4,4'-DDD

R.T.: 9.201 min  
Delta R.T.: 0.000 min  
Response: 4210137  
Conc: 7.69 ng/ml



#16 4,4'-DDD

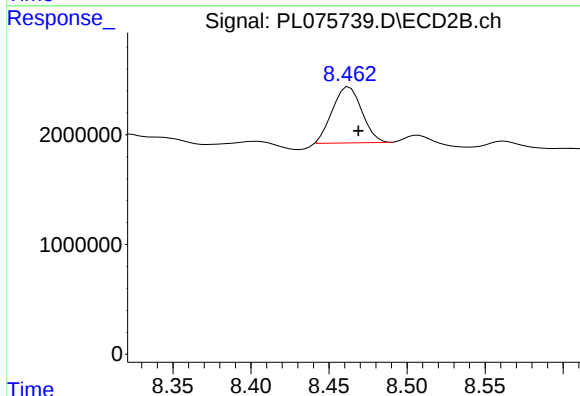
R.T.: 8.205 min  
Delta R.T.: -0.003 min  
Response: 6610676  
Conc: 5.03 ng/ml



#17 4,4'-DDT

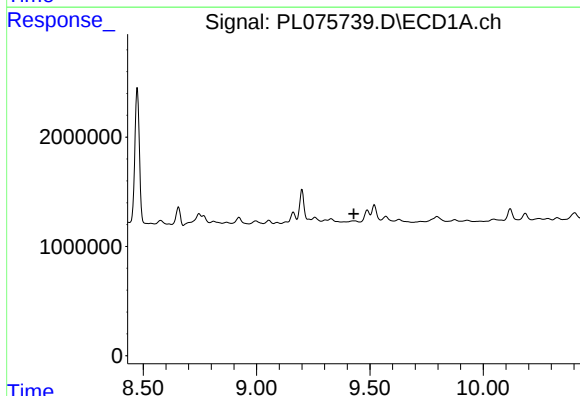
R.T.: 9.520 min  
Delta R.T.: 0.000 min  
Response: 2391202  
Conc: 3.73 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



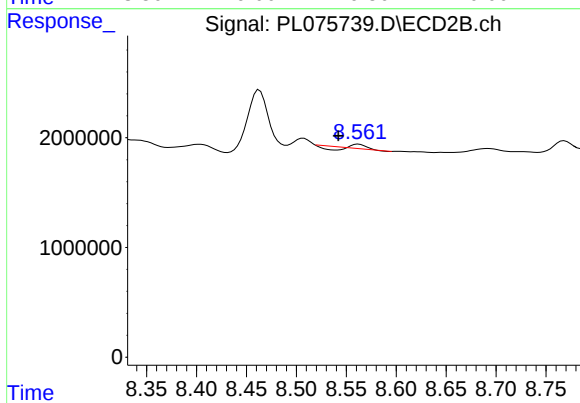
#17 4,4'-DDT

R.T.: 8.463 min  
Delta R.T.: -0.006 min  
Response: 6713776  
Conc: 4.78 ng/ml



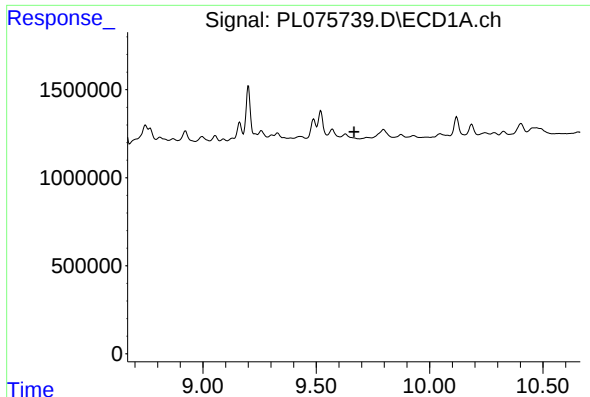
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.428 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

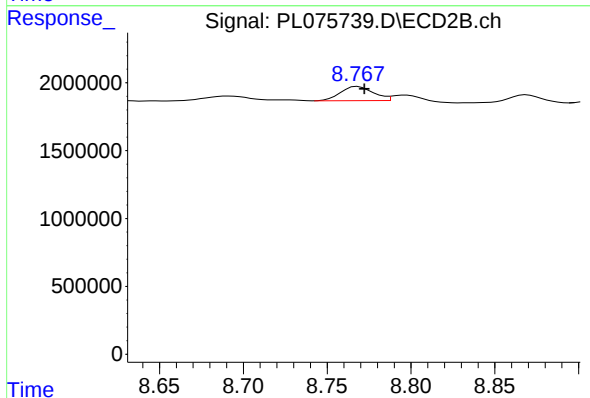
R.T.: 8.562 min  
Delta R.T.: 0.020 min  
Response: 164660  
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

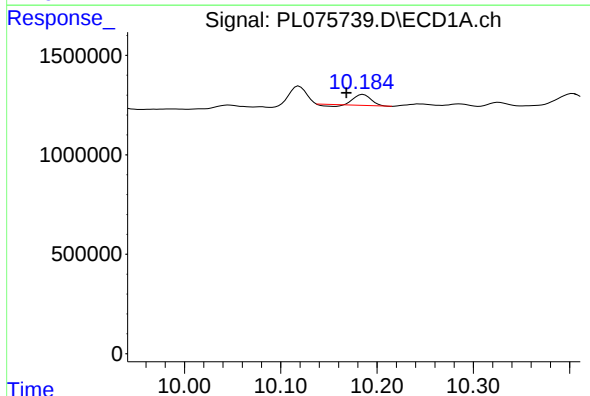
R.T.: 0.000 min  
Exp R.T.: 9.666 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



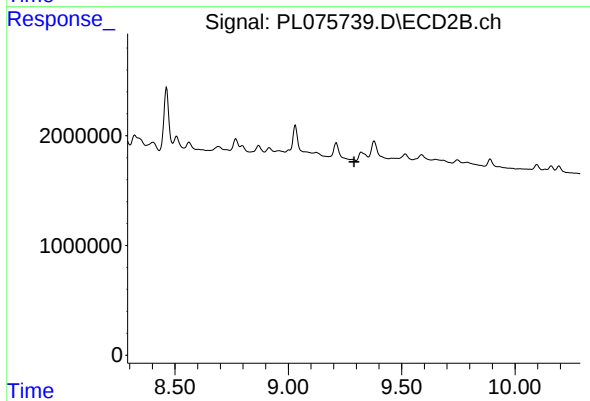
#19 Endosulfan Sulfate

R.T.: 8.768 min  
Delta R.T.: -0.004 min  
Response: 1417692  
Conc: 0.97 ng/ml



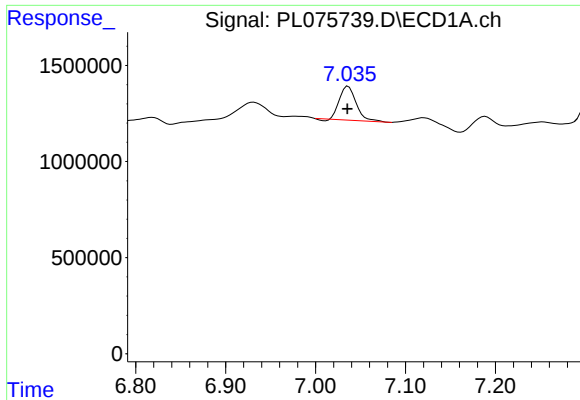
#21 Endrin ketone

R.T.: 10.186 min  
Delta R.T.: 0.017 min  
Response: 617689  
Conc: 0.88 ng/ml



#21 Endrin ketone

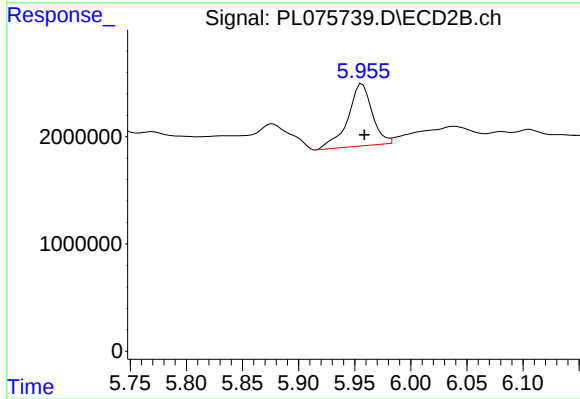
R.T.: 0.000 min  
Exp R.T.: 9.290 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

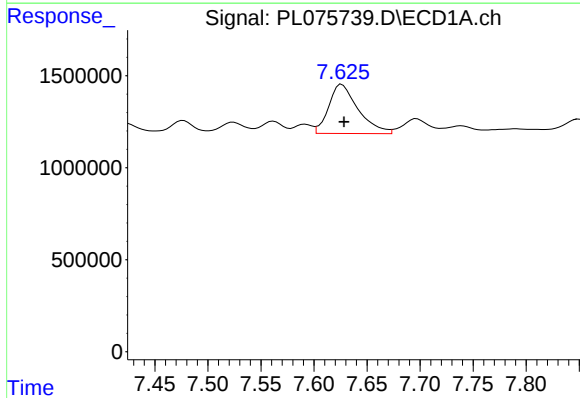
R.T.: 7.036 min  
Delta R.T.: 0.000 min  
Response: 2255623  
Conc: 89.85 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



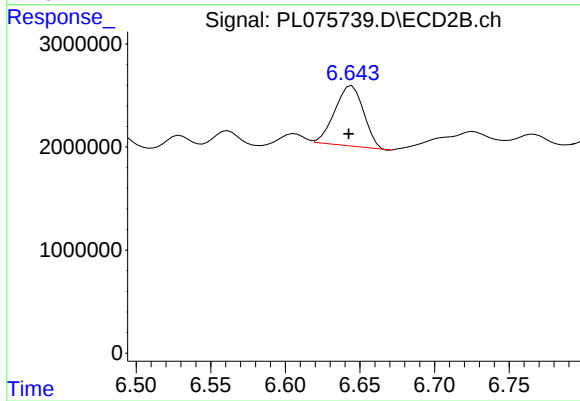
#23 Chlordane-1

R.T.: 5.957 min  
Delta R.T.: -0.002 min  
Response: 8686614  
Conc: 158.03 ng/ml



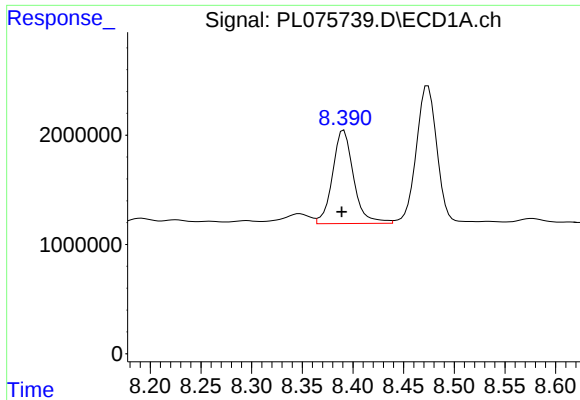
#24 Chlordane-2

R.T.: 7.626 min  
Delta R.T.: -0.002 min  
Response: 5184124  
Conc: 168.56 ng/ml



#24 Chlordane-2

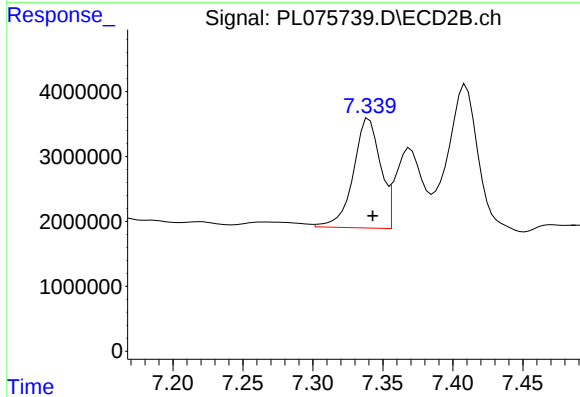
R.T.: 6.645 min  
Delta R.T.: 0.002 min  
Response: 7896613  
Conc: 118.09 ng/ml



#25 Chlordane-3

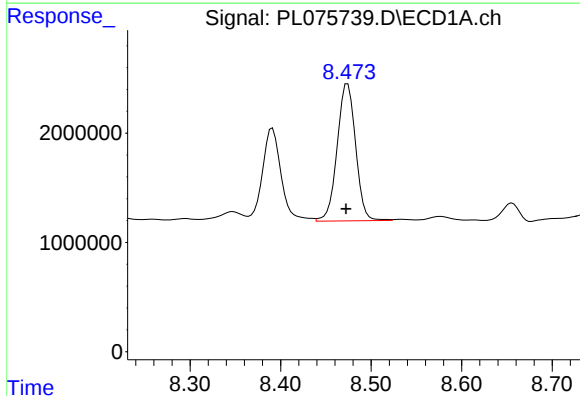
R.T.: 8.391 min  
Delta R.T.: 0.002 min  
Response: 12352387  
Conc: 119.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



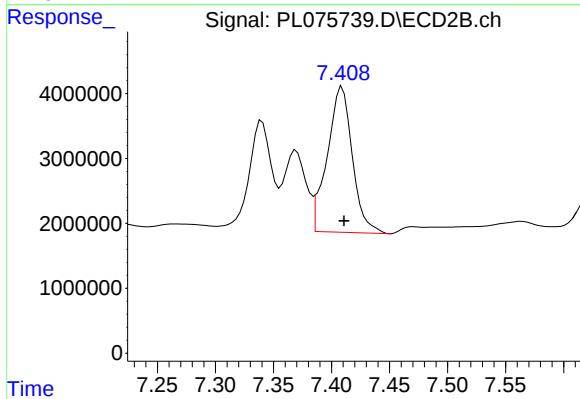
#25 Chlordane-3

R.T.: 7.340 min  
Delta R.T.: -0.002 min  
Response: 22651473  
Conc: 131.71 ng/ml



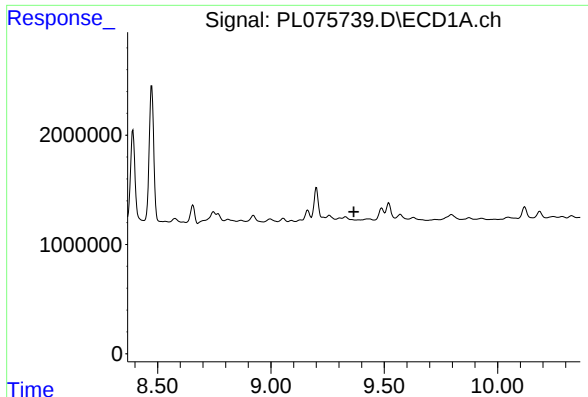
#26 Chlordane-4

R.T.: 8.474 min  
Delta R.T.: 0.002 min  
Response: 17820135  
Conc: 140.70 ng/ml



#26 Chlordane-4

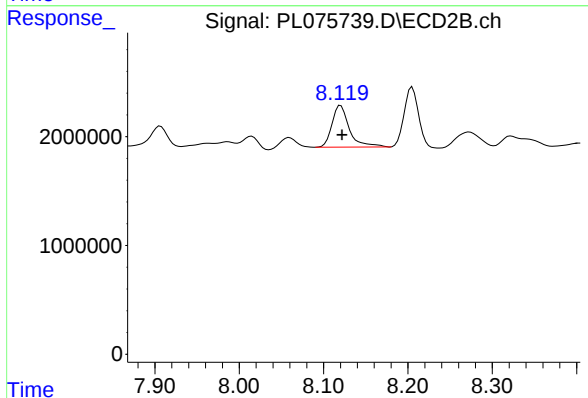
R.T.: 7.409 min  
Delta R.T.: -0.002 min  
Response: 33812697  
Conc: 183.70 ng/ml



#27 Chlordane-5

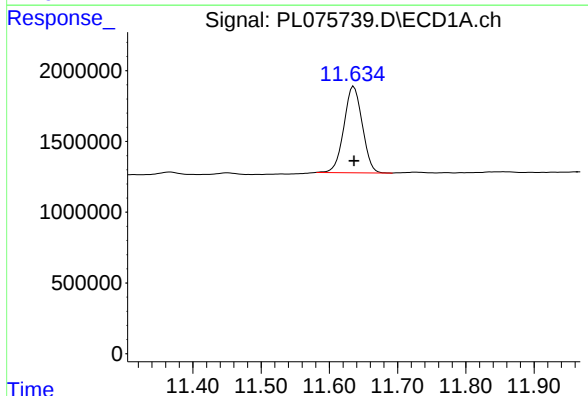
R.T.: 0.000 min  
Exp R.T.: 9.366 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



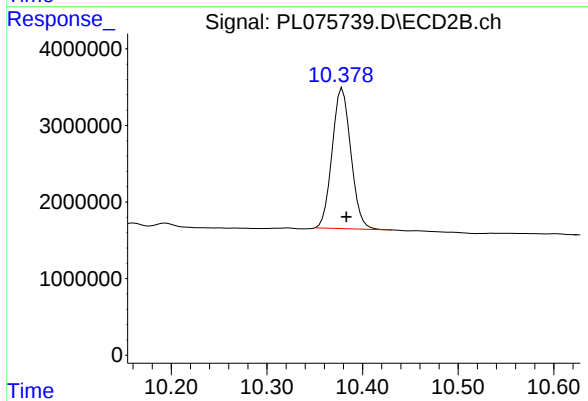
#27 Chlordane-5

R.T.: 8.120 min  
Delta R.T.: -0.002 min  
Response: 5422477  
Conc: 114.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.636 min  
Delta R.T.: 0.000 min  
Response: 11406352  
Conc: 18.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.379 min  
Delta R.T.: -0.004 min  
Response: 24863475  
Conc: 17.65 ng/ml