

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032321\  
 Data File : PL065492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 Mar 2021 12:49  
 Operator : AR\AJ  
 Sample : M1746-10  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 24 04:11:41 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 19 02:14:11 2021  
 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... | 3.286  | 3.785  | 32218816 | 34604823 | 13.567 | 12.608   |
| 28)                         | SA Decachlor... | 7.925  | 8.733  | 34847477 | 30704122 | 14.423 | 15.491   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.697f | 0.000  | 1132079  | 0        | 0.303  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 4.950  | 0        | 1368949  | N.D.   | 0.411 #  |
| 6)                          | B beta-BHC      | 4.242  | 4.635  | 384285   | 6871936  | 0.272  | 3.989 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.840  | 0        | 678396   | N.D.   | 0.227 #  |
| 8)                          | B Heptachlo...  | 4.958  | 5.620  | 1523635  | 46154741 | 0.515  | 15.966 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.997f | 0        | 9883734  | N.D.   | 3.754 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.845  | 0        | 19188404 | N.D.   | 6.876 #  |
| 11)                         | B alpha-Chl...  | 5.204f | 0.000  | 11283050 | 0        | 3.877  | N.D. #   |
| 14)                         | MA Endrin       | 5.767  | 0.000  | 5105267  | 0        | 2.045  | N.D. #   |
| 15)                         | B Endosulfa...  | 0.000  | 6.683f | 0        | 361607   | N.D.   | 0.160 #  |
| 17)                         | MA 4,4'-DDT     | 6.132  | 6.867  | 489971   | 646735   | 0.259  | 0.329 #  |
| 18)                         | B Endrin al...  | 6.188  | 0.000  | 495303   | 0        | 0.258  | N.D. #   |
| 19)                         | B Endosulfa...  | 6.404  | 0.000  | 61483    | 0        | 0.025  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.503f | 0        | 302348   | N.D.   | 0.128 #  |
| 23)                         | Chlordane-1     | 4.124  | 4.731f | 5332016  | -355595  | 61.893 | N.D. #   |
| 24)                         | Chlordane-2     | 4.619  | 0.000  | 8163515  | 0        | 75.267 | N.D. #   |
| 25)                         | Chlordane-3     | 0.000  | 5.845  | 0        | 19188404 | N.D.   | 47.074 # |
| 26)                         | Chlordane-4     | 5.204f | 0.000  | 11283050 | 0        | 41.416 | N.D. #   |
| 27)                         | Chlordane-5     | 0.000  | 6.702f | 0        | 79398    | N.D.   | 0.992 #  |
| -----                       |                 |        |        |          |          |        |          |

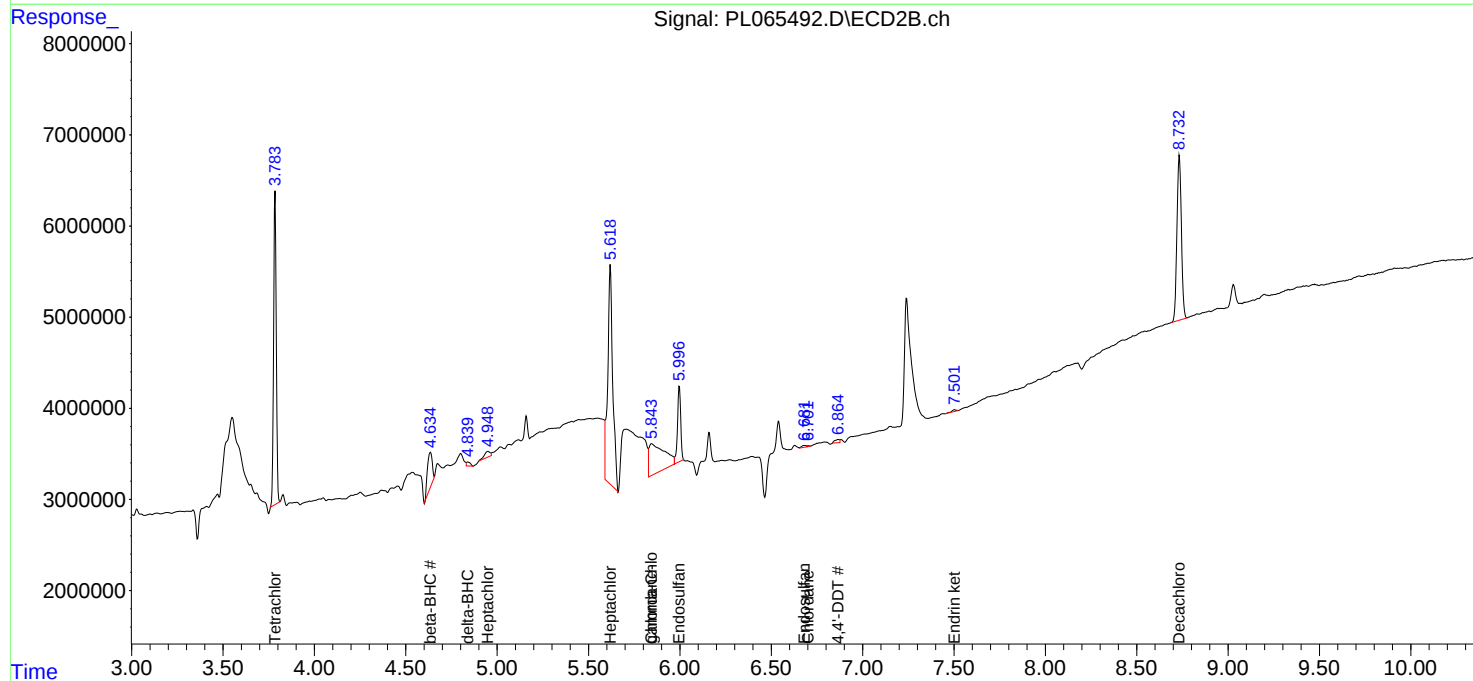
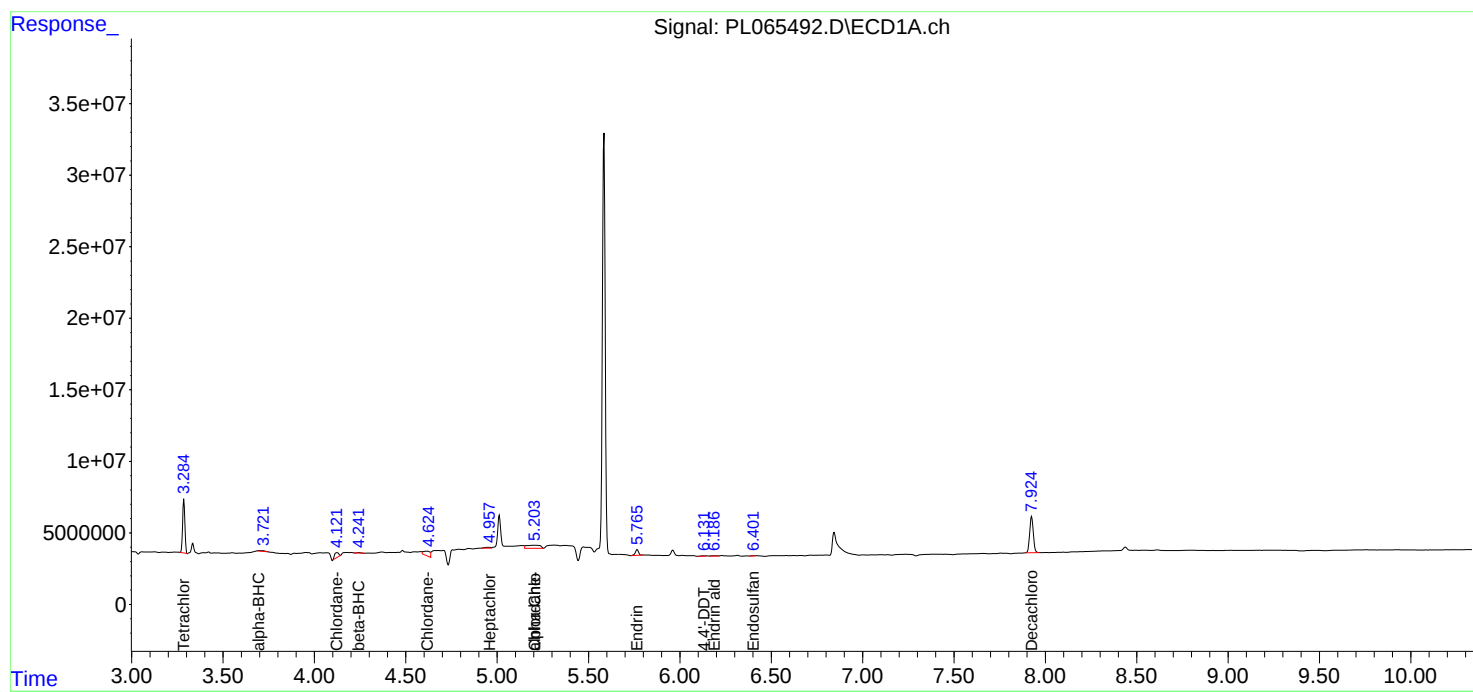
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

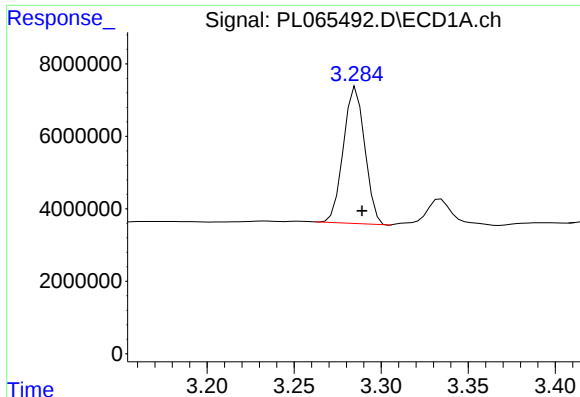
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032321\  
Data File : PL065492.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 Mar 2021 12:49  
Operator : AR\AJ  
Sample : M1746-10  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampled :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 24 04:11:41 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031821.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 19 02:14:11 2021  
Response via : Initial Calibration  
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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

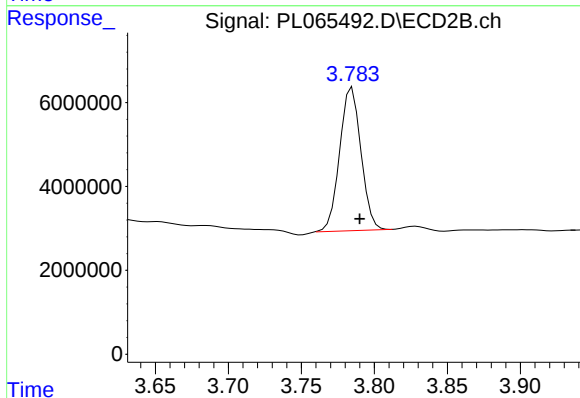




#1 Tetrachloro-m-xylene

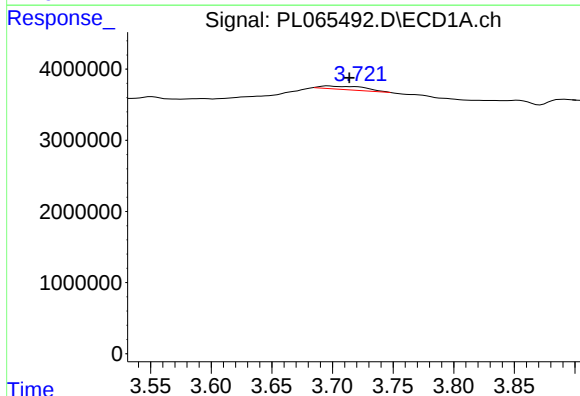
R.T.: 3.286 min  
Delta R.T.: -0.003 min  
Response: 32218816  
Conc: 13.57 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



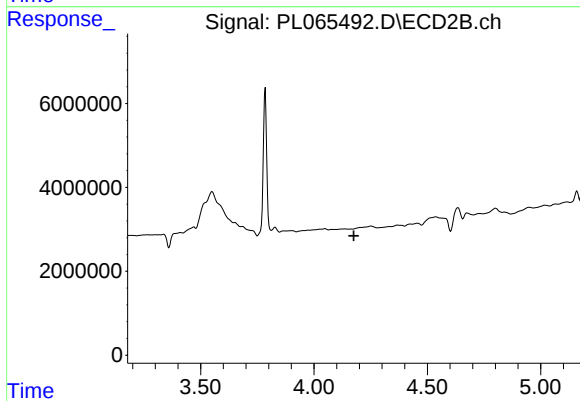
#1 Tetrachloro-m-xylene

R.T.: 3.785 min  
Delta R.T.: -0.005 min  
Response: 34604823  
Conc: 12.61 ng/ml



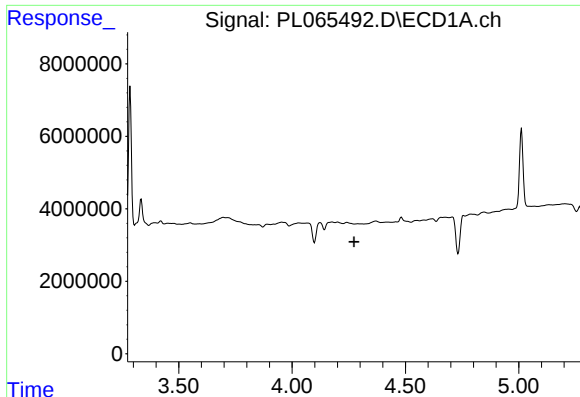
#2 alpha-BHC

R.T.: 3.697 min  
Delta R.T.: -0.017 min  
Response: 1132079  
Conc: 0.30 ng/ml



#2 alpha-BHC

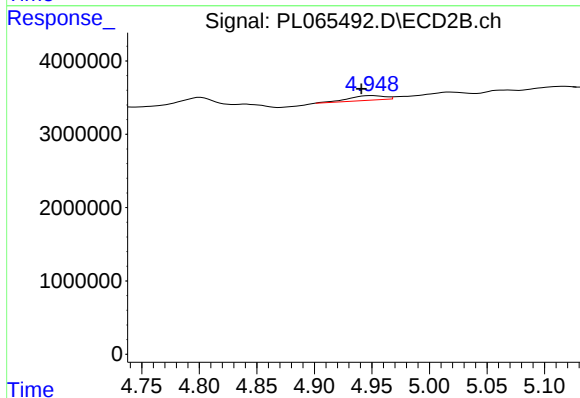
R.T.: 0.000 min  
Exp R.T. : 4.175 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

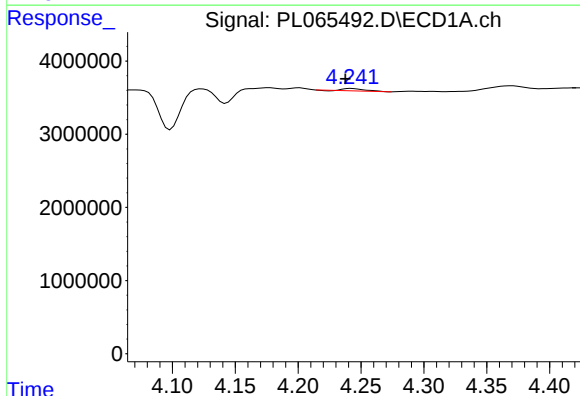
R.T.: 0.000 min  
Exp R.T.: 4.274 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



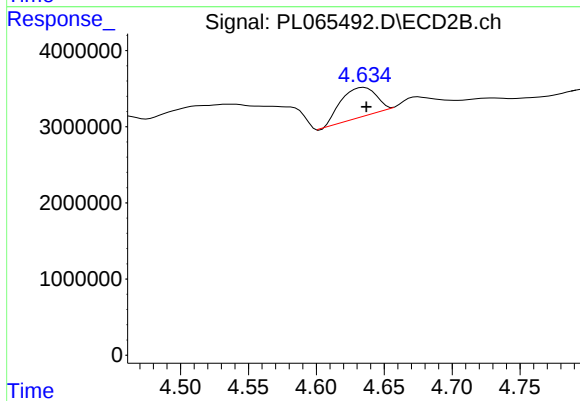
#4 Heptachlor

R.T.: 4.950 min  
Delta R.T.: 0.009 min  
Response: 1368949  
Conc: 0.41 ng/ml



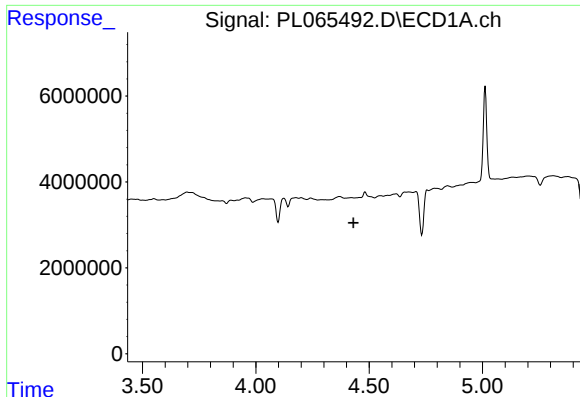
#6 beta-BHC

R.T.: 4.242 min  
Delta R.T.: 0.005 min  
Response: 384285  
Conc: 0.27 ng/ml



#6 beta-BHC

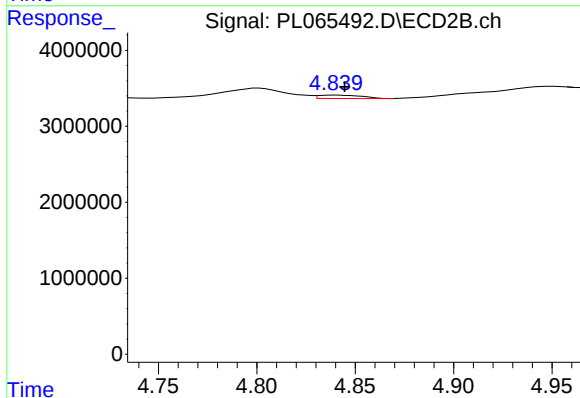
R.T.: 4.635 min  
Delta R.T.: -0.002 min  
Response: 6871936  
Conc: 3.99 ng/ml



#7 delta-BHC

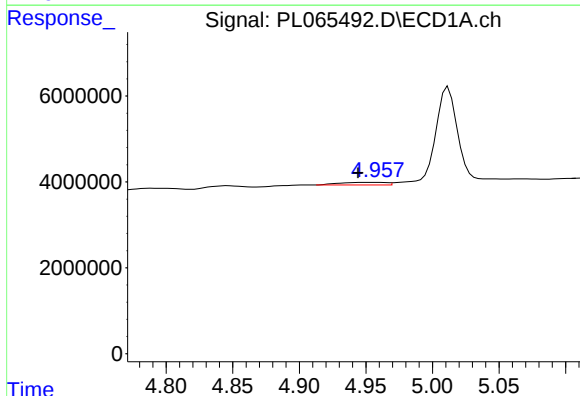
R.T.: 0.000 min  
Exp R.T.: 4.431 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



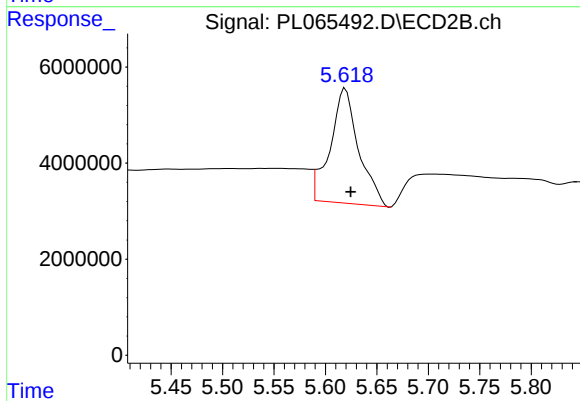
#7 delta-BHC

R.T.: 4.840 min  
Delta R.T.: -0.004 min  
Response: 678396  
Conc: 0.23 ng/ml



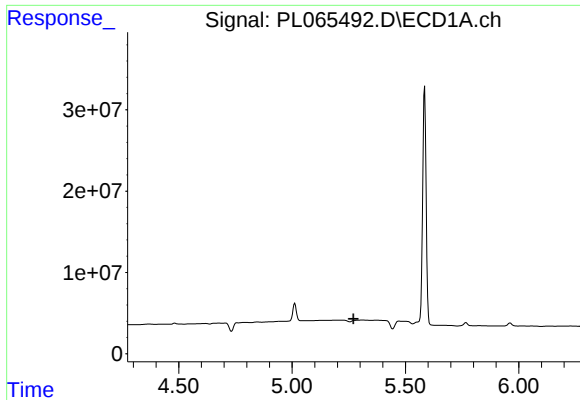
#8 Heptachlor epoxide

R.T.: 4.958 min  
Delta R.T.: 0.014 min  
Response: 1523635  
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

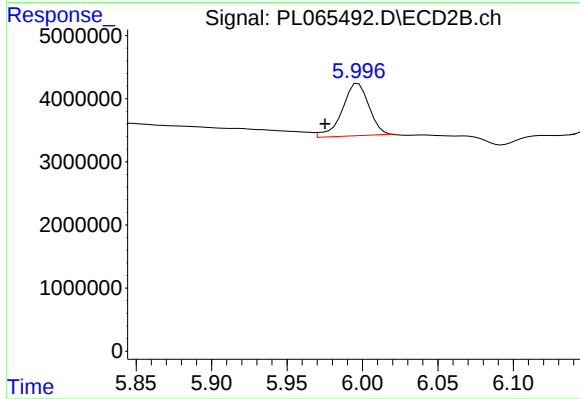
R.T.: 5.620 min  
Delta R.T.: -0.005 min  
Response: 46154741  
Conc: 15.97 ng/ml



#9 Endosulfan I

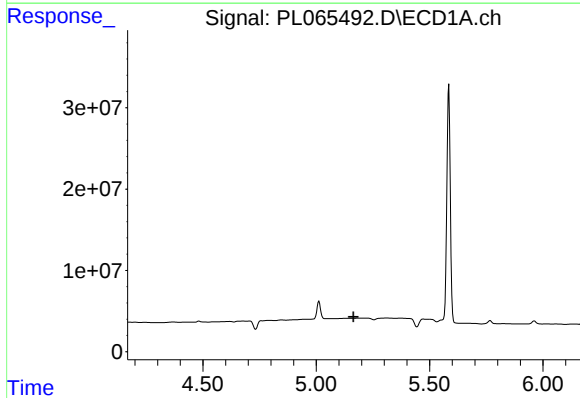
R.T.: 0.000 min  
Exp R.T.: 5.271 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



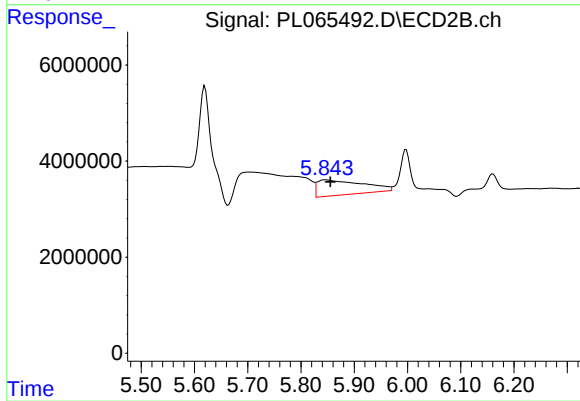
#9 Endosulfan I

R.T.: 5.997 min  
Delta R.T.: 0.022 min  
Response: 9883734  
Conc: 3.75 ng/ml



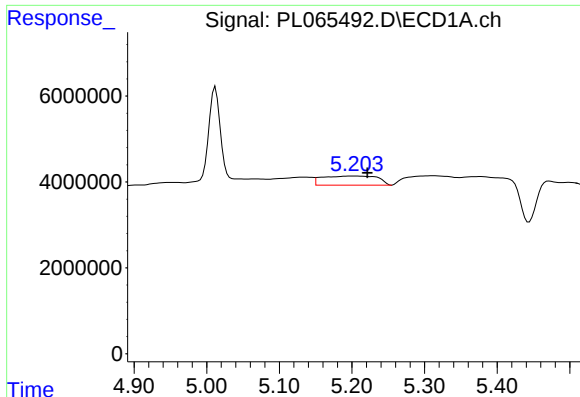
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.165 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

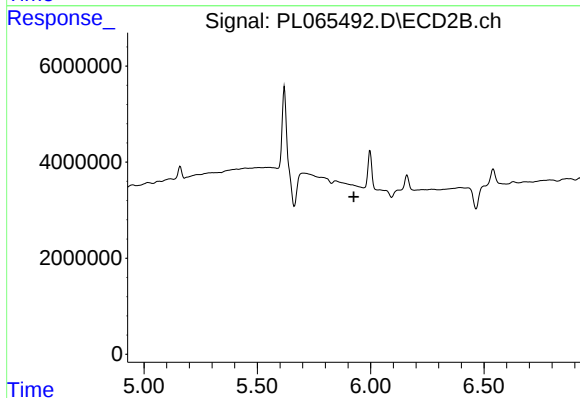
R.T.: 5.845 min  
Delta R.T.: -0.010 min  
Response: 19188404  
Conc: 6.88 ng/ml



#11 alpha-Chlordane

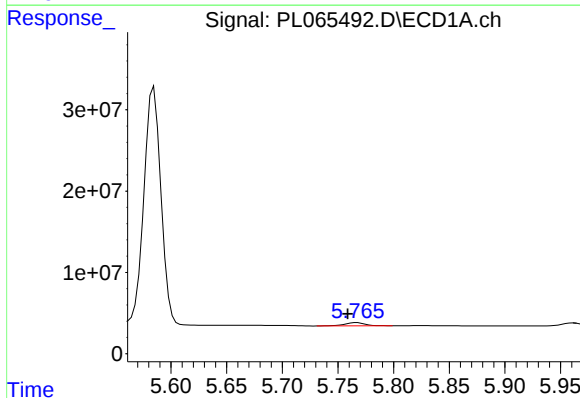
R.T.: 5.204 min  
Delta R.T.: -0.017 min  
Response: 11283050  
Conc: 3.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



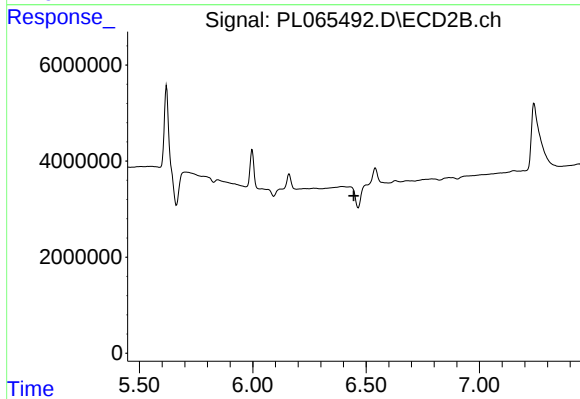
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.925 min  
Response: 0  
Conc: N.D.



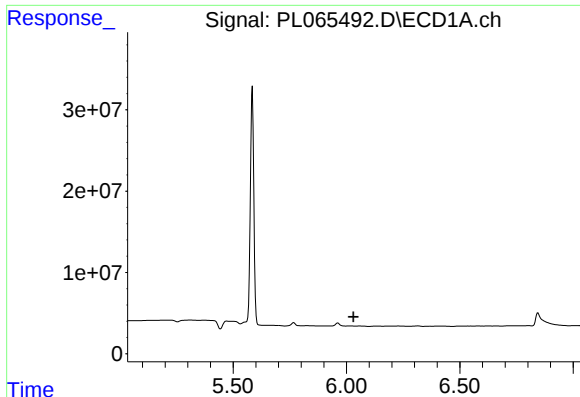
#14 Endrin

R.T.: 5.767 min  
Delta R.T.: 0.008 min  
Response: 5105267  
Conc: 2.04 ng/ml



#14 Endrin

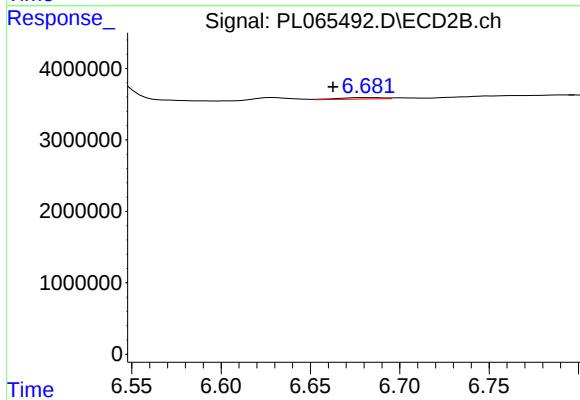
R.T.: 0.000 min  
Exp R.T. : 6.446 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

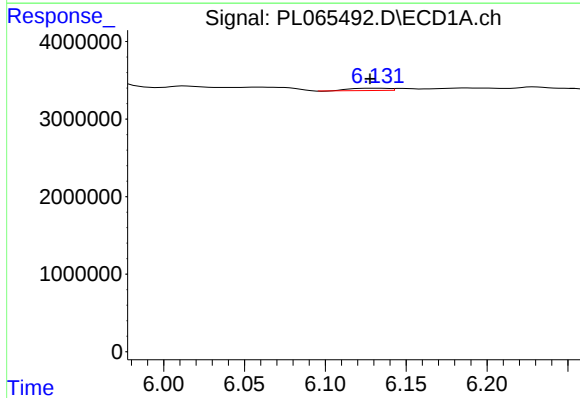
R.T.: 0.000 min  
Exp R.T.: 6.031 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



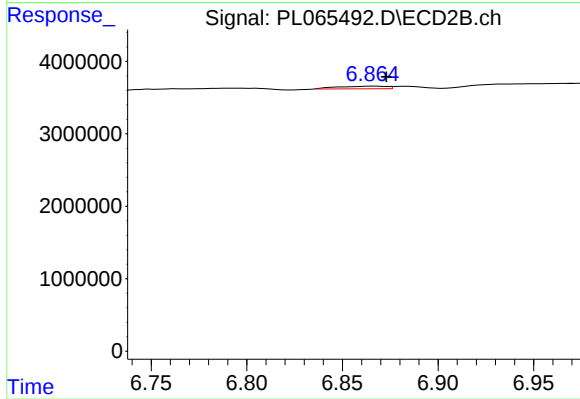
#15 Endosulfan II

R.T.: 6.683 min  
Delta R.T.: 0.020 min  
Response: 361607  
Conc: 0.16 ng/ml



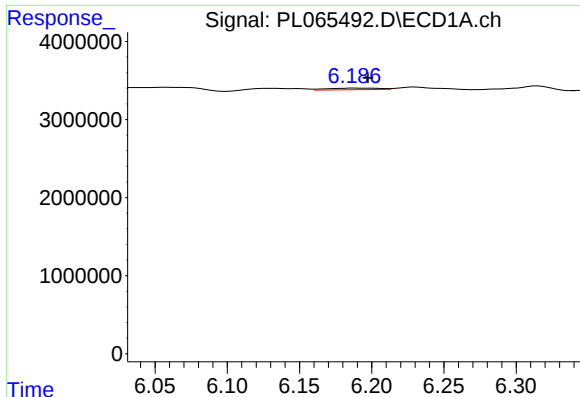
#17 4,4'-DDT

R.T.: 6.132 min  
Delta R.T.: 0.004 min  
Response: 489971  
Conc: 0.26 ng/ml



#17 4,4'-DDT

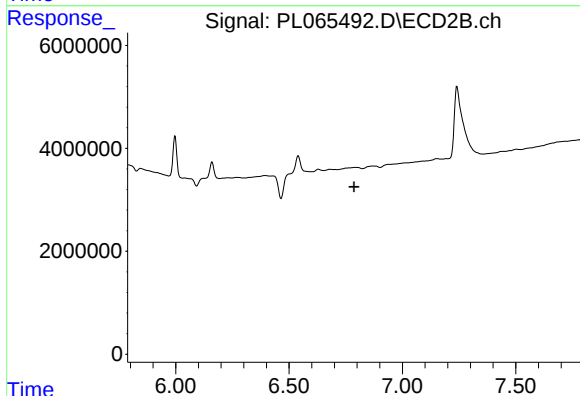
R.T.: 6.867 min  
Delta R.T.: -0.006 min  
Response: 646735  
Conc: 0.33 ng/ml



#18 Endrin aldehyde

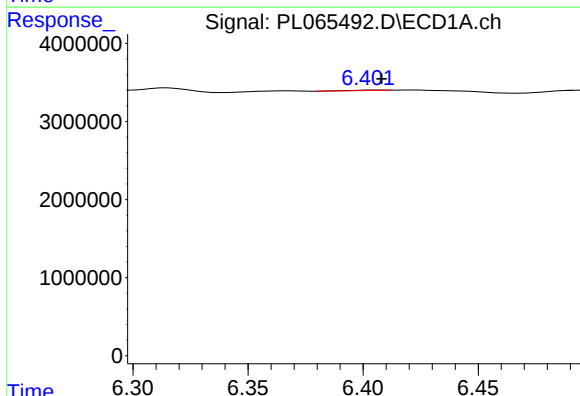
R.T.: 6.188 min  
Delta R.T.: -0.009 min  
Response: 495303  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



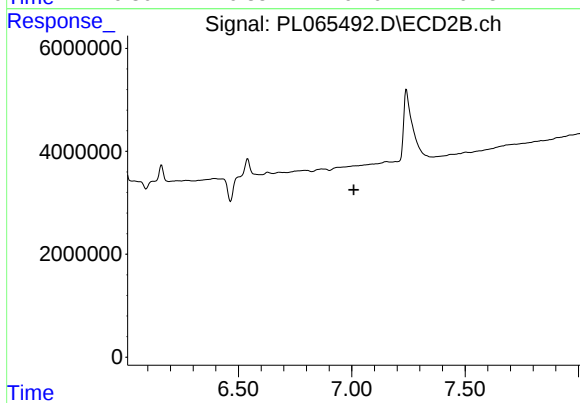
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.787 min  
Response: 0  
Conc: N.D.



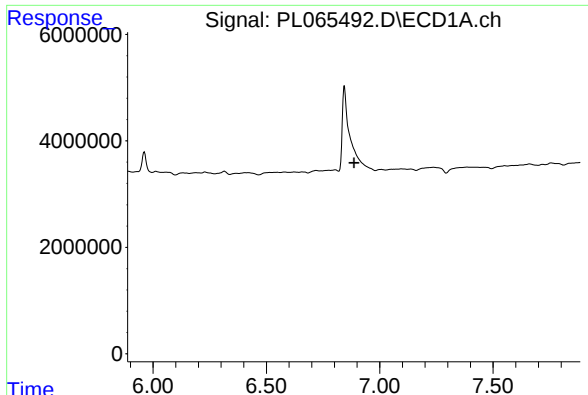
#19 Endosulfan Sulfate

R.T.: 6.404 min  
Delta R.T.: -0.004 min  
Response: 61483  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

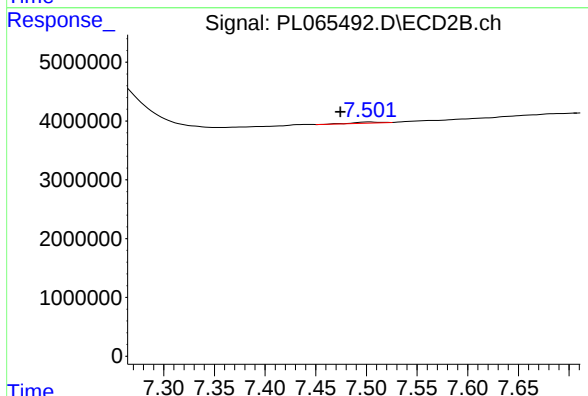
R.T.: 0.000 min  
Exp R.T. : 7.009 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

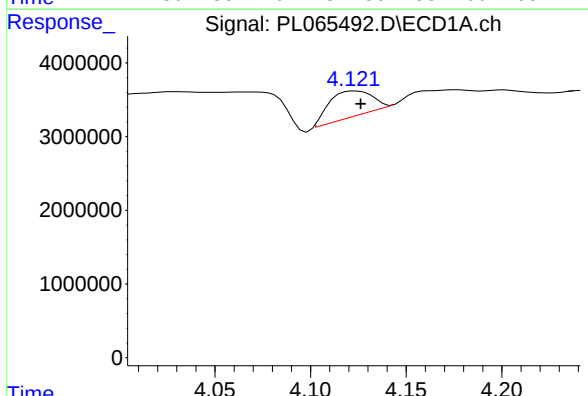
R.T.: 0.000 min  
Exp R.T.: 6.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



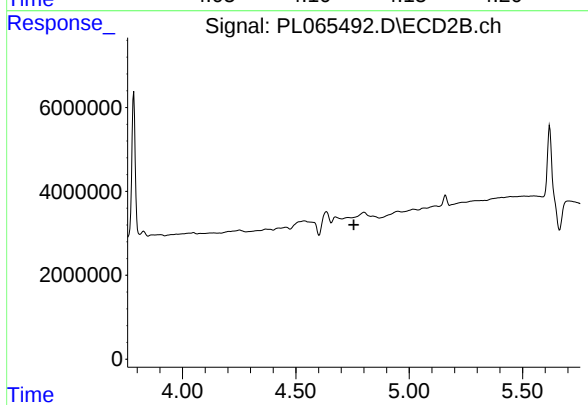
#21 Endrin ketone

R.T.: 7.503 min  
Delta R.T.: 0.029 min  
Response: 302348  
Conc: 0.13 ng/ml



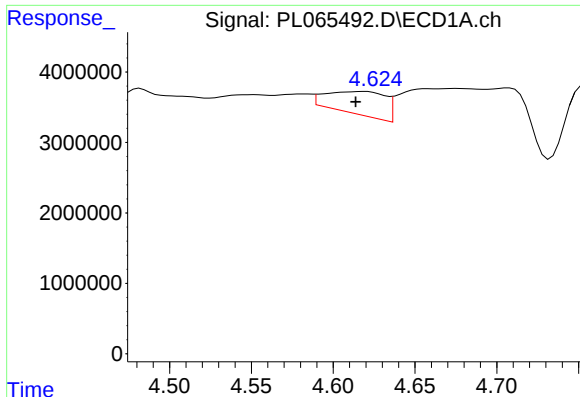
#23 Chlordane-1

R.T.: 4.124 min  
Delta R.T.: -0.003 min  
Response: 5332016  
Conc: 61.89 ng/ml



#23 Chlordane-1

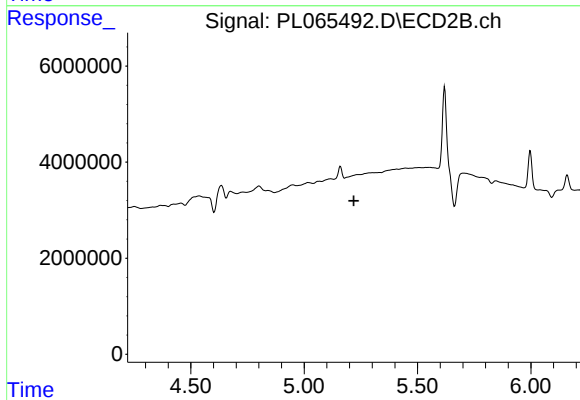
R.T.: 4.731 min  
Delta R.T.: -0.024 min  
Response: -355595  
Conc: N.D.



#24 Chlordane-2

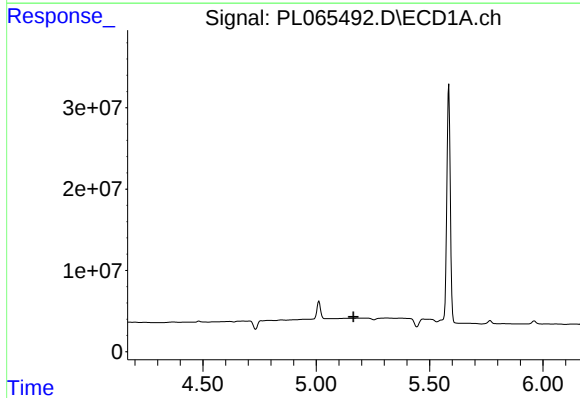
R.T.: 4.619 min  
Delta R.T.: 0.006 min  
Response: 8163515  
Conc: 75.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



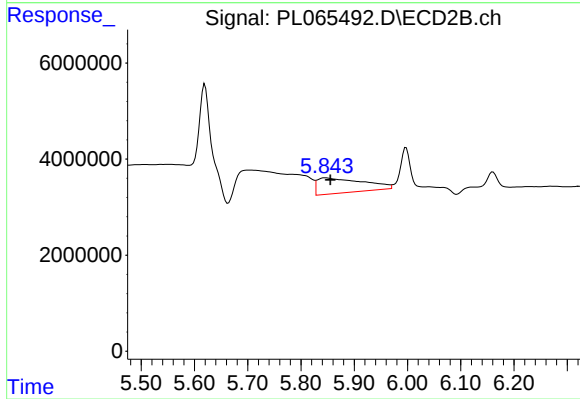
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 5.219 min  
Response: 0  
Conc: N.D.



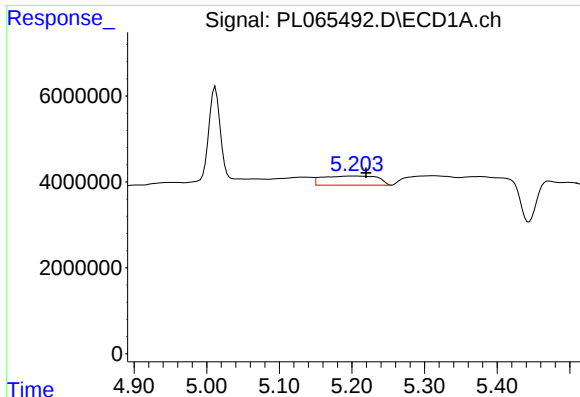
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.165 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

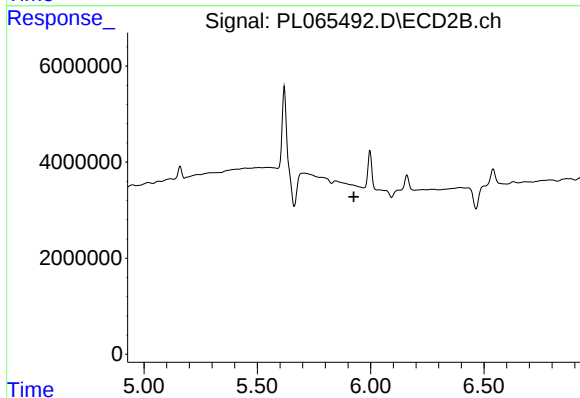
R.T.: 5.845 min  
Delta R.T.: -0.010 min  
Response: 19188404  
Conc: 47.07 ng/ml



#26 Chlordane-4

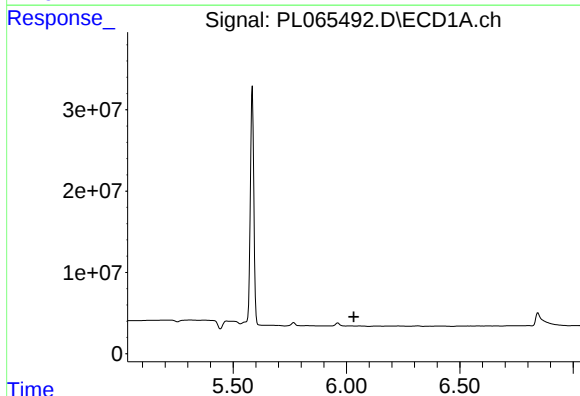
R.T.: 5.204 min  
Delta R.T.: -0.015 min  
Response: 11283050  
Conc: 41.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



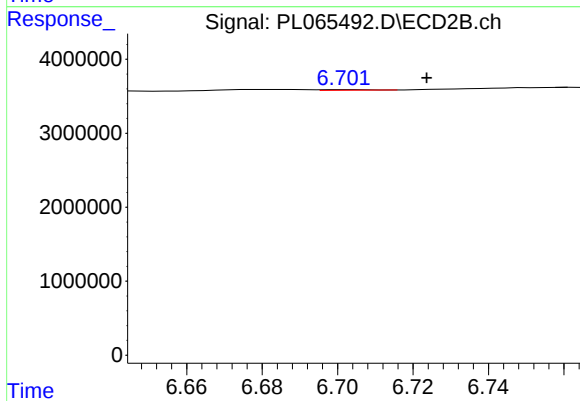
#26 Chlordane-4

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



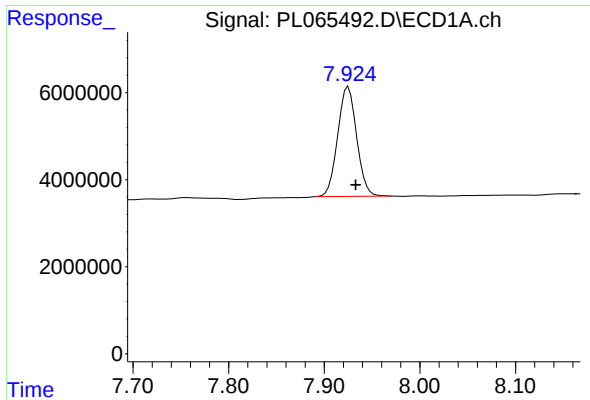
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.033 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

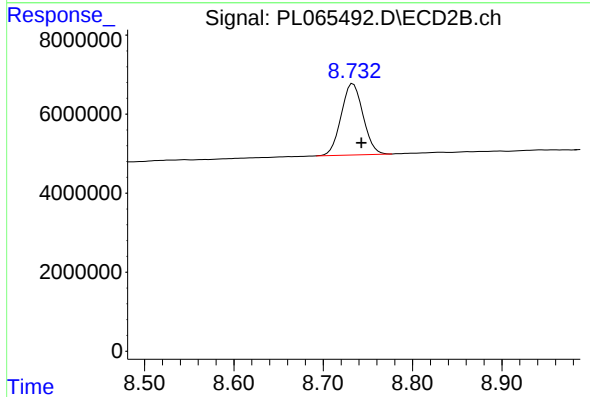
R.T.: 6.702 min  
Delta R.T.: -0.021 min  
Response: 79398  
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min  
Delta R.T.: -0.008 min  
Response: 34847477  
Conc: 14.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.733 min  
Delta R.T.: -0.009 min  
Response: 30704122  
Conc: 15.49 ng/ml