

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051923\  
 Data File : PL082848.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 May 2023 23:42  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 20 05:08:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 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... | 3.317  | 2.638  | 59717165 | 52152610 | 20.319 | 20.089  |
| 28)                         | SA Decachlor... | 8.731  | 7.743  | 44919889 | 53176745 | 21.418 | 21.386  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.770  | 3.123  | 533352   | 175907   | 0.120  | 0.047 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.477f | 0        | 651284   | N.D.   | 0.195 # |
| 4)                          | MA Heptachlor   | 4.672  | 3.811f | 36303    | 69311    | 0.009  | 0.019 # |
| 5)                          | MB Aldrin       | 0.000  | 4.093f | 0        | 792843   | N.D.   | 0.244 # |
| 6)                          | B beta-BHC      | 0.000  | 3.764  | 0        | 479258   | N.D.   | 0.335 # |
| 7)                          | B delta-BHC     | 4.517f | 0.000  | 1454153  | 0        | 0.423  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.433  | 0.000  | 1622972  | 0        | 0.507  | N.D. #  |
| 9)                          | A Endosulfan I  | 5.810  | 0.000  | 477228   | 0        | 0.159  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.663f | 4.820  | 4039316  | 792870   | 1.271  | 0.264 # |
| 11)                         | B alpha-Chl...  | 5.775  | 4.869  | 727733   | 339727   | 0.227  | 0.113 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.178f | 0        | 124317   | N.D.   | 0.044 # |
| 14)                         | MA Endrin       | 0.000  | 5.501f | 0        | 499876   | N.D.   | 0.197 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.862  | 0        | 145001   | N.D.   | 0.065 # |
| 18)                         | B Endrin al...  | 0.000  | 5.965  | 0        | 276630   | N.D.   | 0.140 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.163  | 0        | 1677998  | N.D.   | 0.685 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.458  | 0        | 24878    | N.D.   | 0.020 # |
| 22)                         | Mirex           | 0.000  | 6.848  | 0        | 35223    | N.D.   | 0.015 # |
| 25)                         | Chlordane-3     | 5.663f | 4.820  | 4039316  | 792870   | 9.736  | 2.975 # |
| 26)                         | Chlordane-4     | 5.775  | 4.869  | 727733   | 339727   | 1.437  | 1.206   |
| -----                       |                 |        |        |          |          |        |         |

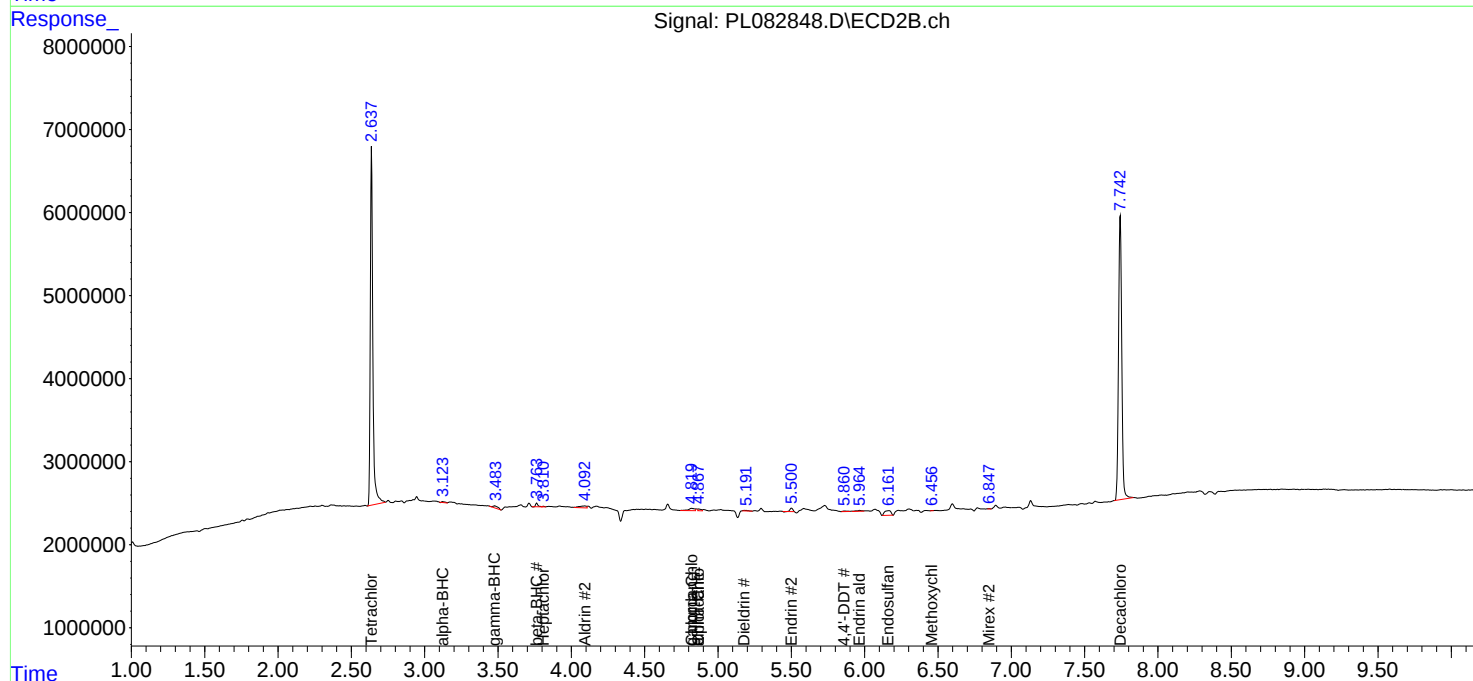
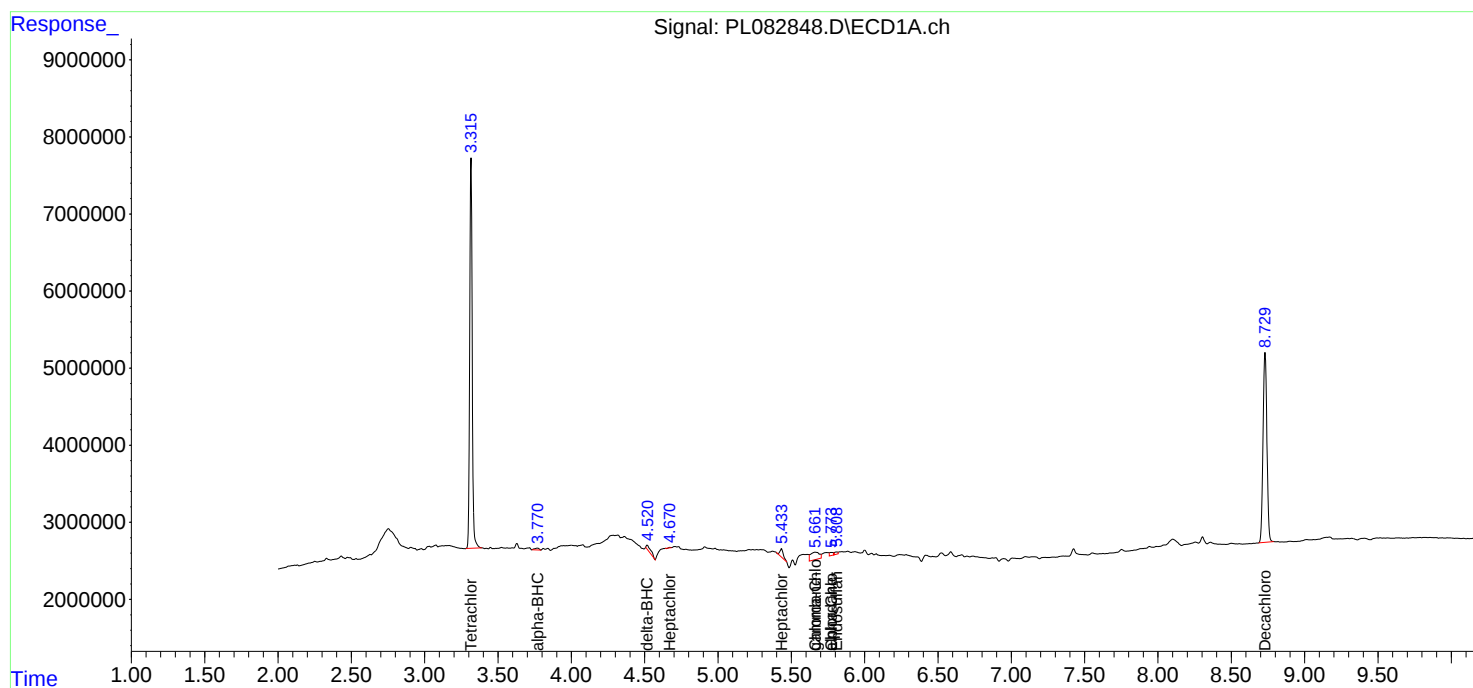
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

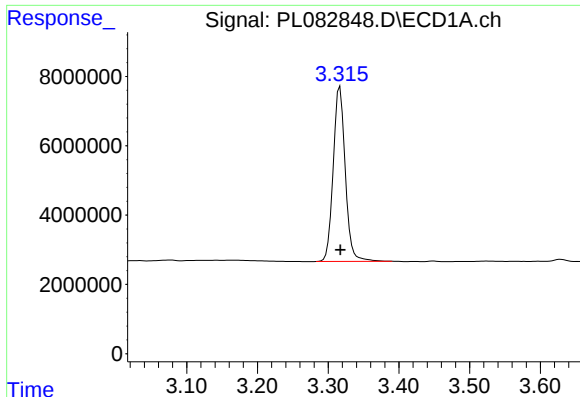
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL051923\  
Data File : PL082848.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 May 2023 23:42  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 20 05:08:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 2023  
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

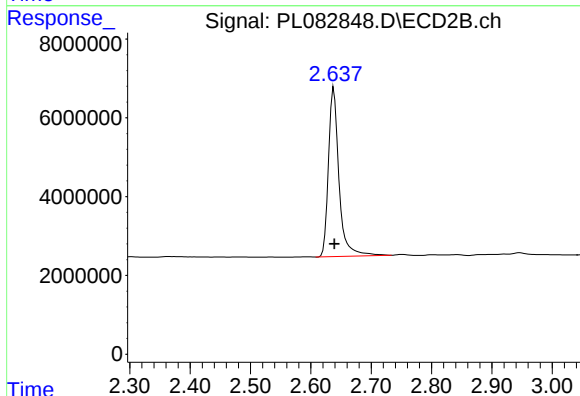




#1 Tetrachloro-m-xylene

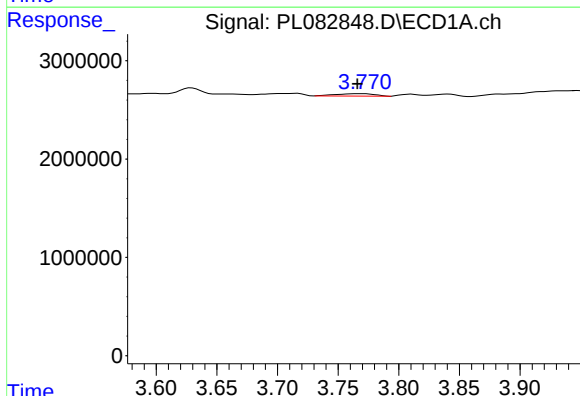
R.T.: 3.317 min  
Delta R.T.: 0.000 min  
Response: 59717165  
Conc: 20.32 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



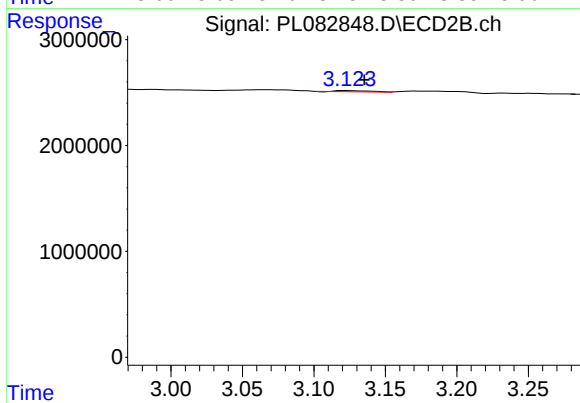
#1 Tetrachloro-m-xylene

R.T.: 2.638 min  
Delta R.T.: 0.000 min  
Response: 52152610  
Conc: 20.09 ng/ml



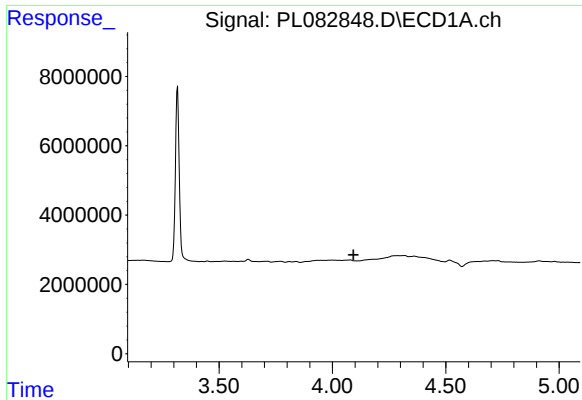
#2 alpha-BHC

R.T.: 3.770 min  
Delta R.T.: 0.004 min  
Response: 533352  
Conc: 0.12 ng/ml



#2 alpha-BHC

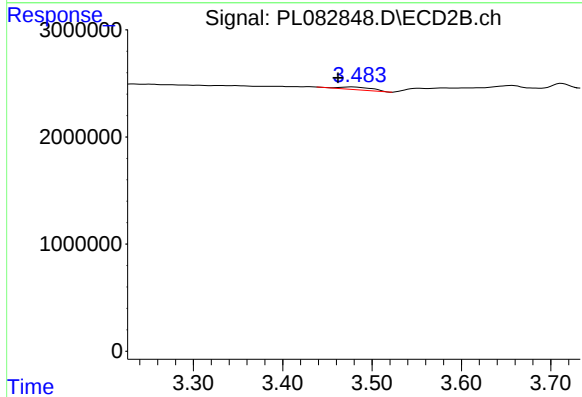
R.T.: 3.123 min  
Delta R.T.: -0.013 min  
Response: 175907  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

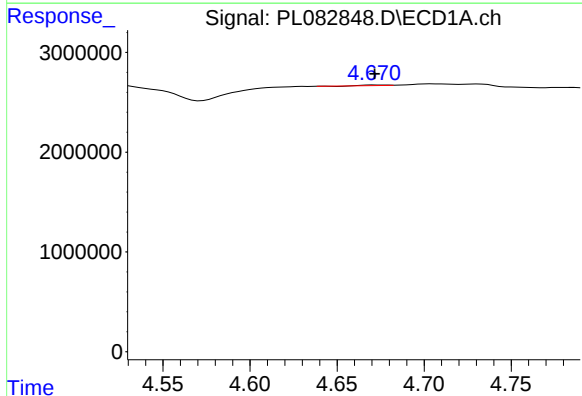
R.T.: 0.000 min  
Exp R.T.: 4.094 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



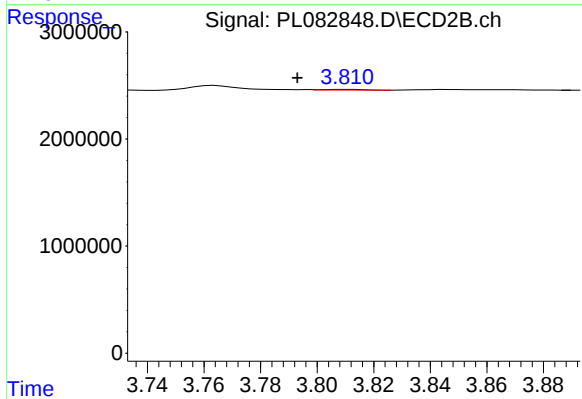
#3 gamma-BHC (Lindane)

R.T.: 3.477 min  
Delta R.T.: 0.016 min  
Response: 651284  
Conc: 0.20 ng/ml



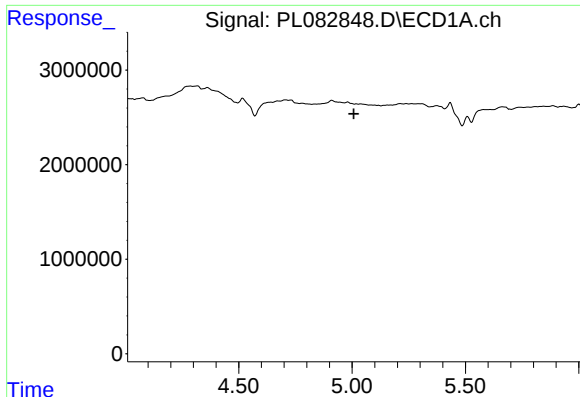
#4 Heptachlor

R.T.: 4.672 min  
Delta R.T.: 0.000 min  
Response: 36303  
Conc: 0.01 ng/ml



#4 Heptachlor

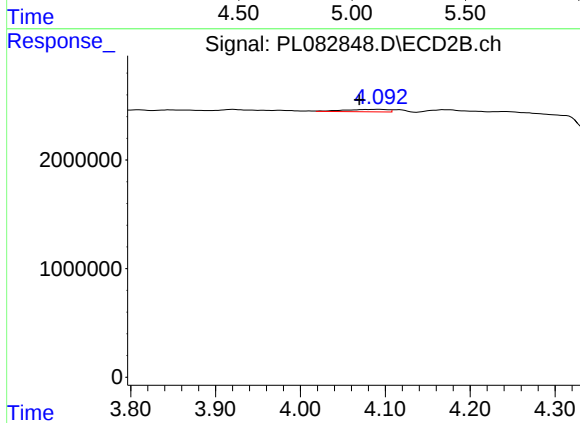
R.T.: 3.811 min  
Delta R.T.: 0.018 min  
Response: 69311  
Conc: 0.02 ng/ml



#5 Aldrin

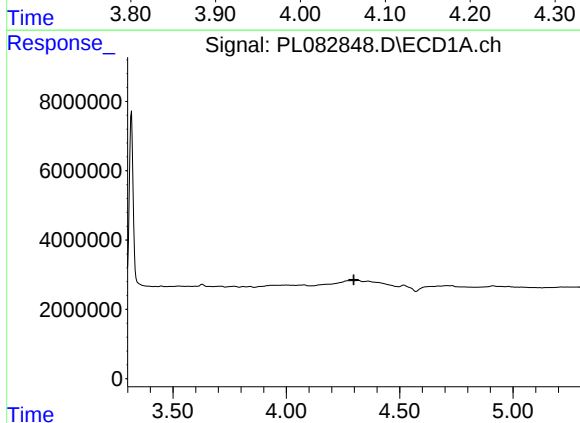
R.T.: 0.000 min  
Exp R.T.: 5.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



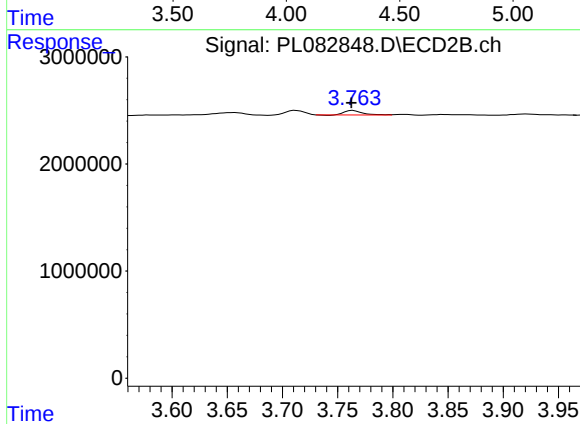
#5 Aldrin

R.T.: 4.093 min  
Delta R.T.: 0.023 min  
Response: 792843  
Conc: 0.24 ng/ml



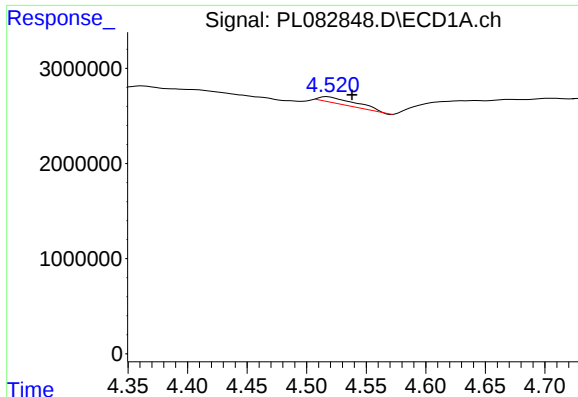
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.298 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

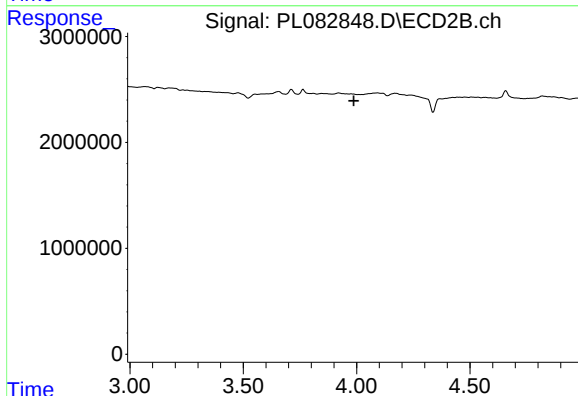
R.T.: 3.764 min  
Delta R.T.: 0.002 min  
Response: 479258  
Conc: 0.34 ng/ml



#7 delta-BHC

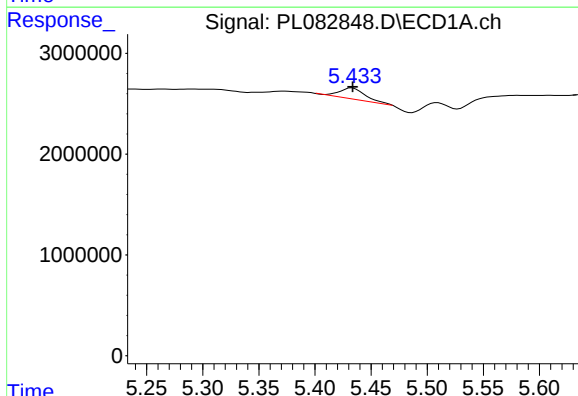
R.T.: 4.517 min  
Delta R.T.: -0.021 min  
Response: 1454153  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



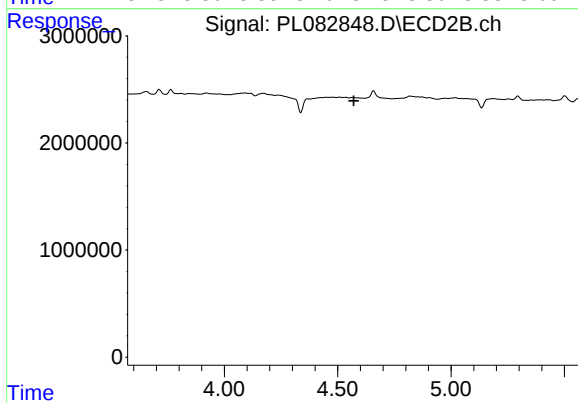
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



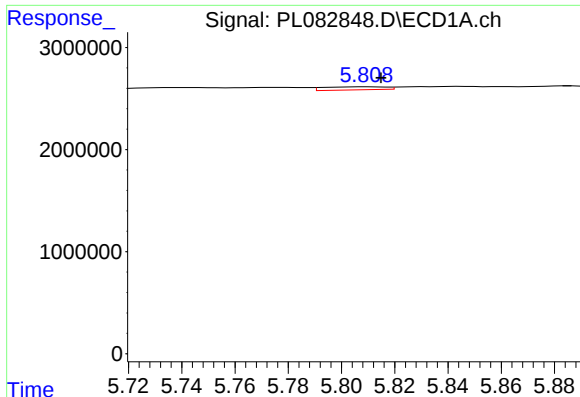
#8 Heptachlor epoxide

R.T.: 5.433 min  
Delta R.T.: 0.000 min  
Response: 1622972  
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

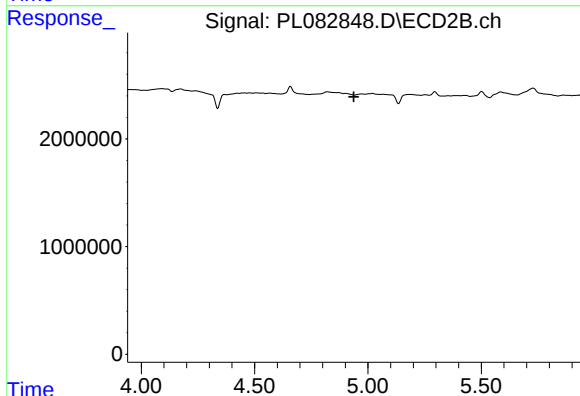
R.T.: 0.000 min  
Exp R.T. : 4.570 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

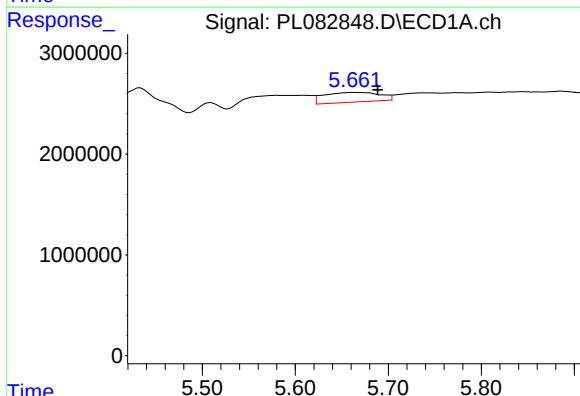
R.T.: 5.810 min  
Delta R.T.: -0.005 min  
Response: 477228  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



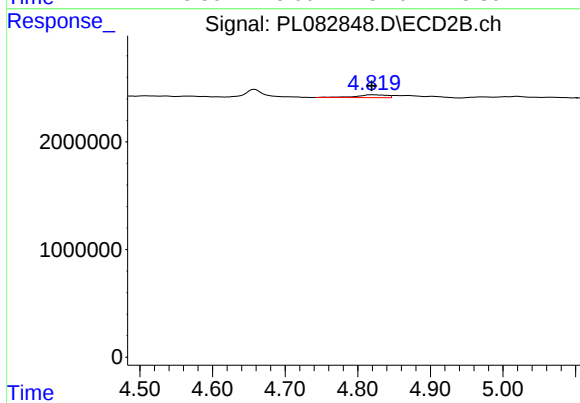
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 4.937 min  
Response: 0  
Conc: N.D.



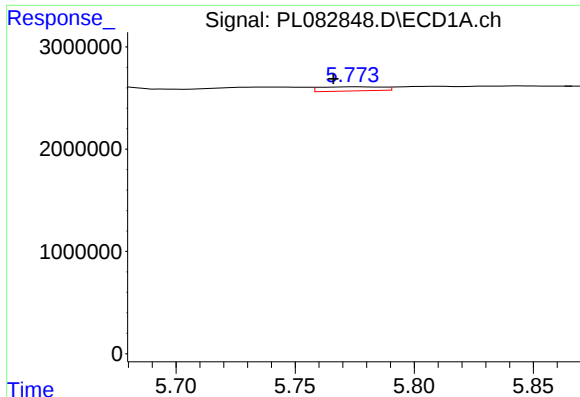
#10 gamma-Chlordane

R.T.: 5.663 min  
Delta R.T.: -0.026 min  
Response: 4039316  
Conc: 1.27 ng/ml



#10 gamma-Chlordane

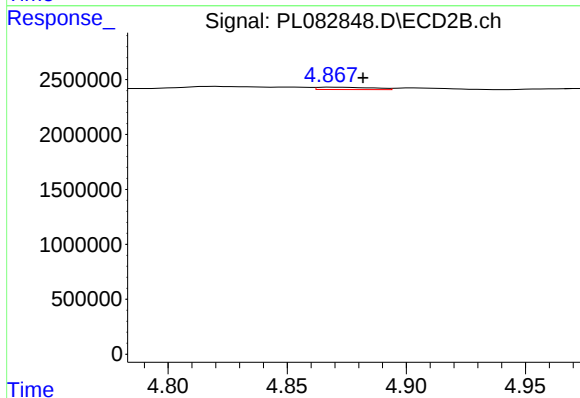
R.T.: 4.820 min  
Delta R.T.: 0.001 min  
Response: 792870  
Conc: 0.26 ng/ml



#11 alpha-Chlordane

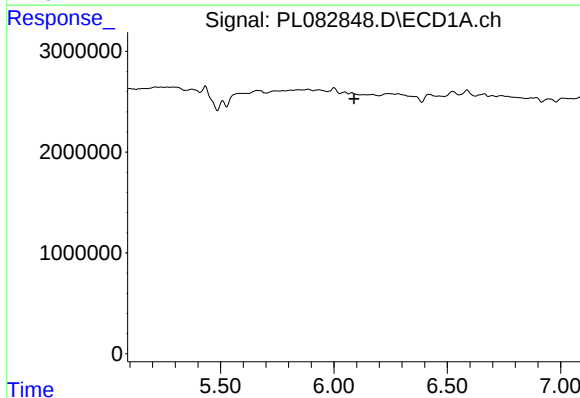
R.T.: 5.775 min  
Delta R.T.: 0.009 min  
Response: 727733  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



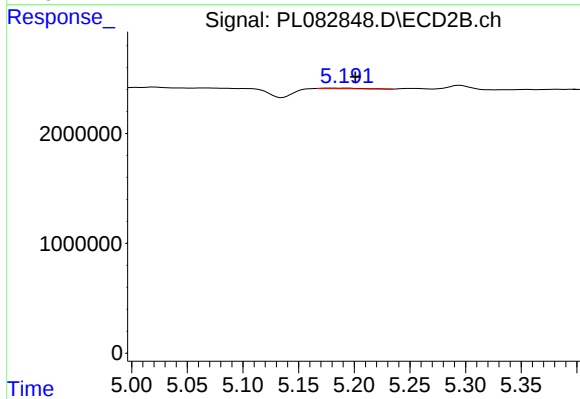
#11 alpha-Chlordane

R.T.: 4.869 min  
Delta R.T.: -0.013 min  
Response: 339727  
Conc: 0.11 ng/ml



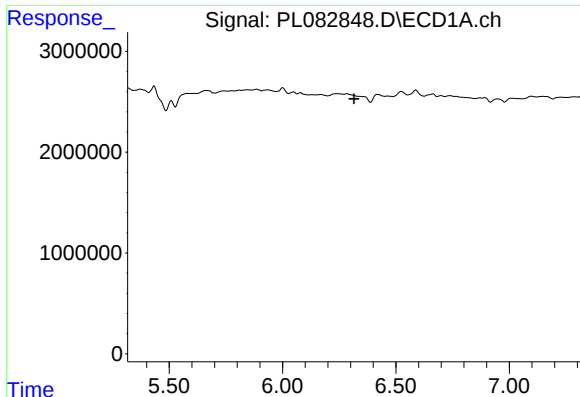
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.089 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

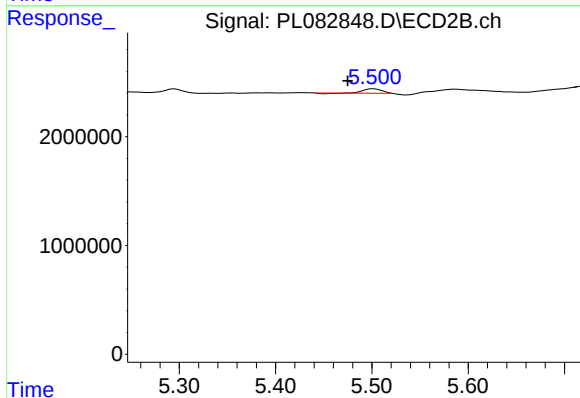
R.T.: 5.178 min  
Delta R.T.: -0.023 min  
Response: 124317  
Conc: 0.04 ng/ml



#14 Endrin

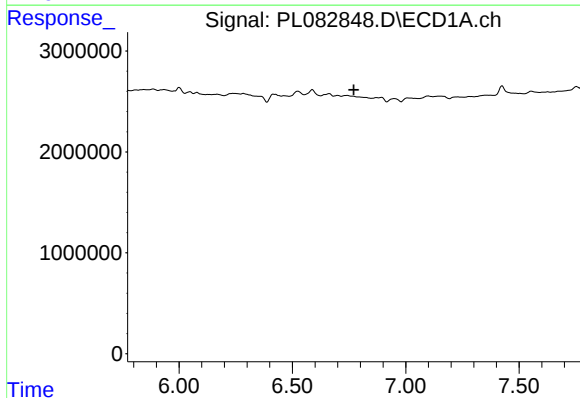
R.T.: 0.000 min  
Exp R.T.: 6.316 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



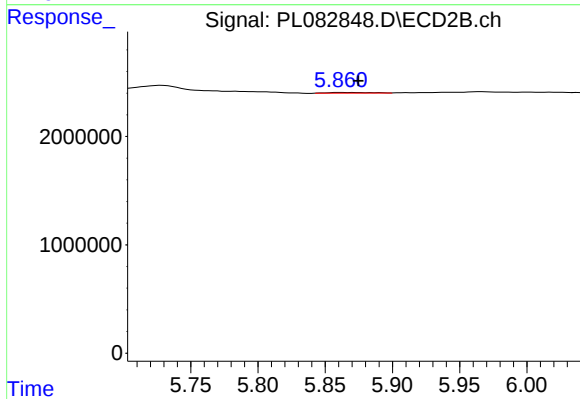
#14 Endrin

R.T.: 5.501 min  
Delta R.T.: 0.026 min  
Response: 499876  
Conc: 0.20 ng/ml



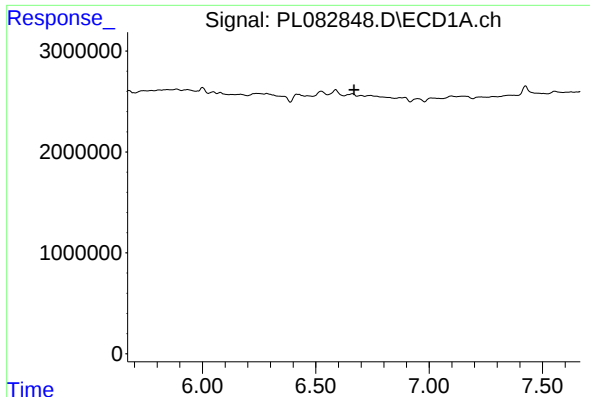
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 6.772 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

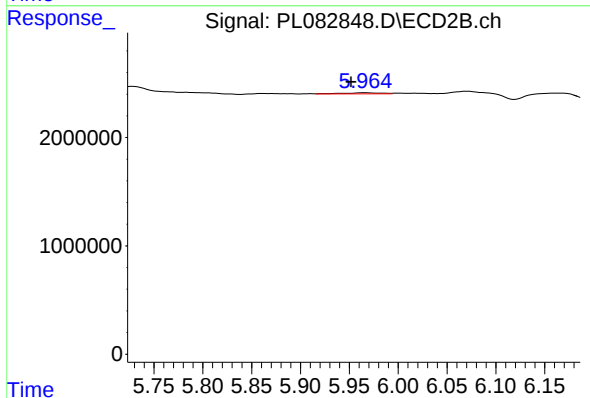
R.T.: 5.862 min  
Delta R.T.: -0.013 min  
Response: 145001  
Conc: 0.06 ng/ml



#18 Endrin aldehyde

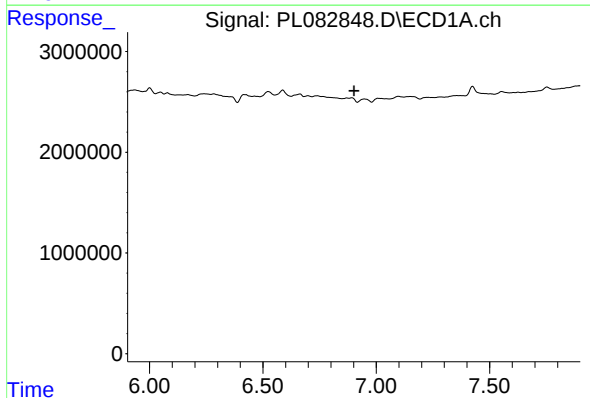
R.T.: 0.000 min  
Exp R.T.: 6.668 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



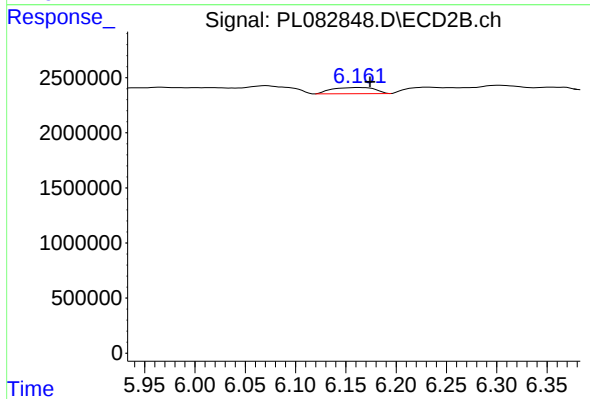
#18 Endrin aldehyde

R.T.: 5.965 min  
Delta R.T.: 0.014 min  
Response: 276630  
Conc: 0.14 ng/ml



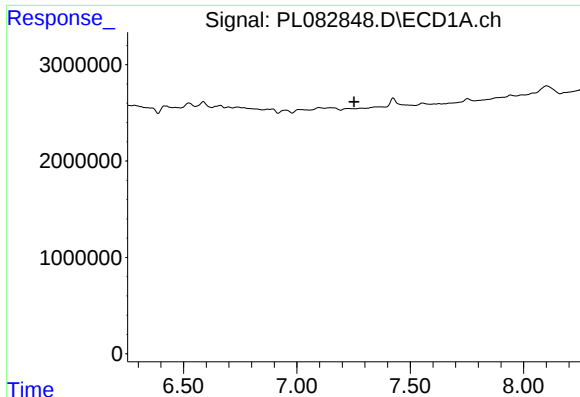
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 6.903 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

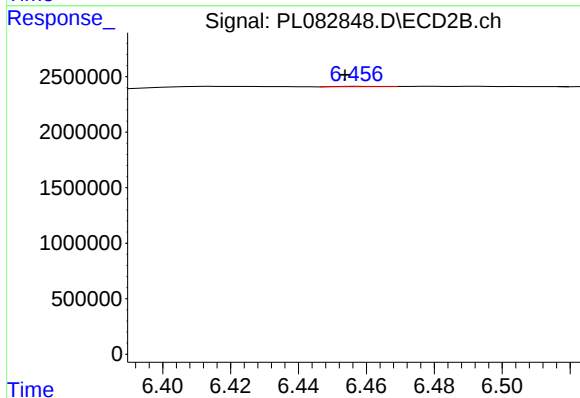
R.T.: 6.163 min  
Delta R.T.: -0.011 min  
Response: 1677998  
Conc: 0.69 ng/ml



#20 Methoxychlor

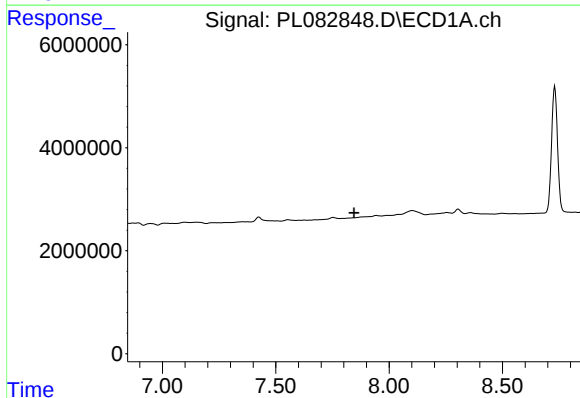
R.T.: 0.000 min  
Exp R.T.: 7.252 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



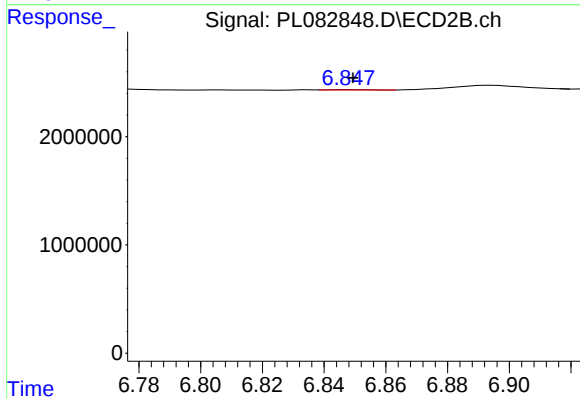
#20 Methoxychlor

R.T.: 6.458 min  
Delta R.T.: 0.004 min  
Response: 24878  
Conc: 0.02 ng/ml



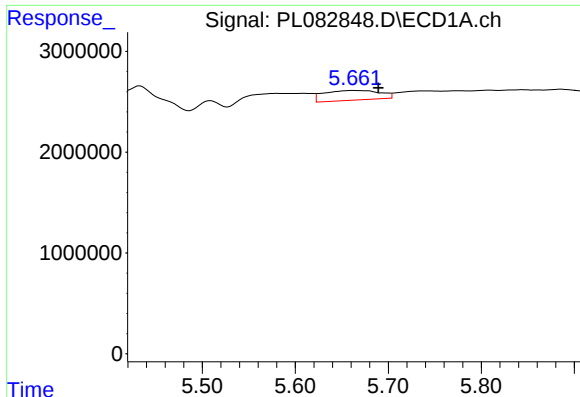
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.846 min  
Response: 0  
Conc: N.D.



#22 Mirex

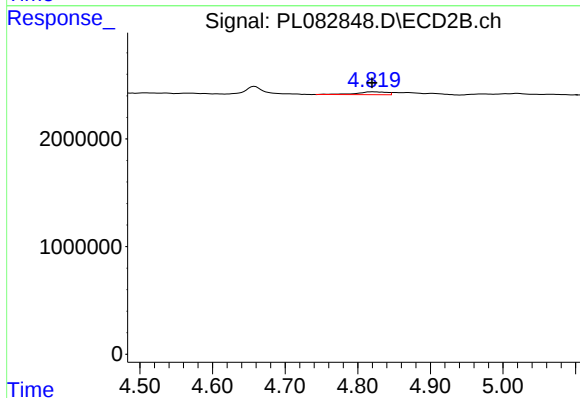
R.T.: 6.848 min  
Delta R.T.: -0.001 min  
Response: 35223  
Conc: 0.02 ng/ml



#25 Chlordane-3

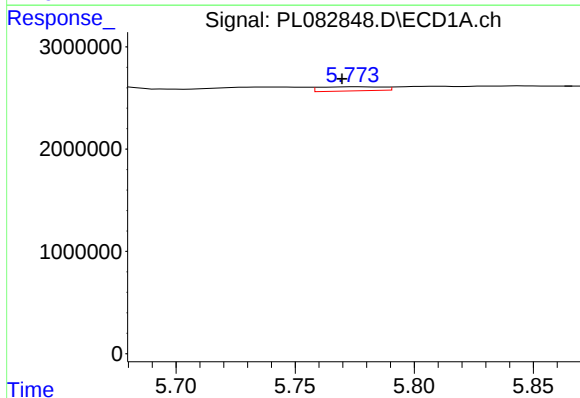
R.T.: 5.663 min  
Delta R.T.: -0.026 min  
Response: 4039316  
Conc: 9.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



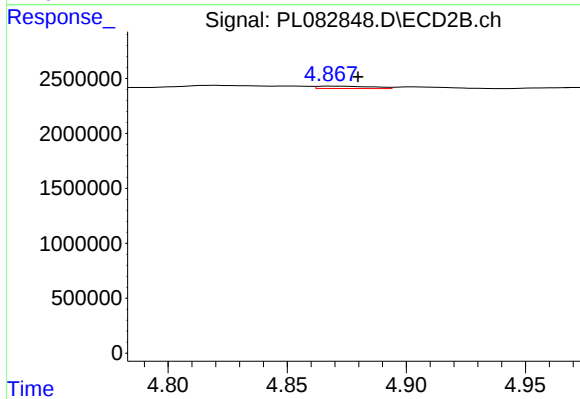
#25 Chlordane-3

R.T.: 4.820 min  
Delta R.T.: 0.000 min  
Response: 792870  
Conc: 2.98 ng/ml



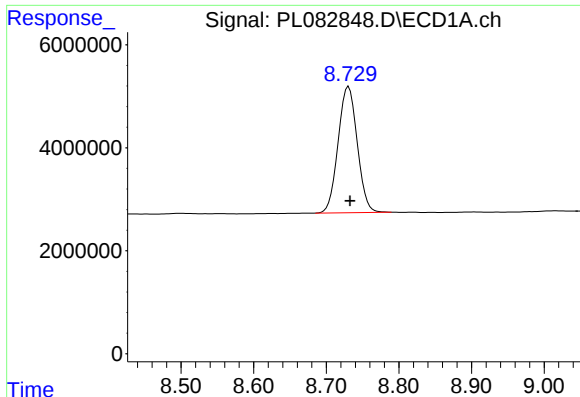
#26 Chlordane-4

R.T.: 5.775 min  
Delta R.T.: 0.006 min  
Response: 727733  
Conc: 1.44 ng/ml



#26 Chlordane-4

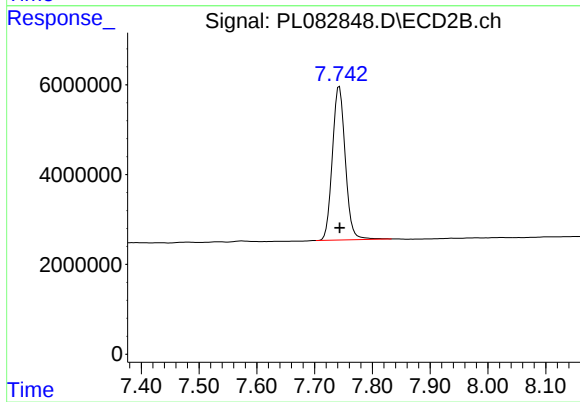
R.T.: 4.869 min  
Delta R.T.: -0.011 min  
Response: 339727  
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: -0.002 min  
Response: 44919889  
Conc: 21.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 53176745  
Conc: 21.39 ng/ml