

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072523\  
 Data File : PL084202.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jul 2023 21:00  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 25 21:37:27 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 00:03:54 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... | 3.476  | 2.688  | 44590543 | 21604494 | 22.297 | 19.453  |
| 28)                         | SA Decachlor... | 9.023  | 7.870  | 32197806 | 25656941 | 24.736 | 23.091  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 4)                          | MA Heptachlor   | 4.857  | 3.889f | 890937   | 16564    | 0.328  | 0.014 # |
| 5)                          | MB Aldrin       | 0.000  | 4.165f | 0        | 20748    | N.D.   | 0.014 # |
| 6)                          | B beta-BHC      | 4.486f | 3.835  | 33337    | -5849    | 0.028  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.630  | 4.645  | 1125172  | 23643    | 0.421  | 0.018 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.016  | 0        | 105765   | N.D.   | 0.086 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.897  | 0        | 44558    | N.D.   | 0.033 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.966  | 0        | 181699   | N.D.   | 0.135 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.295  | 0        | 290362   | N.D.   | 0.223 # |
| 14)                         | MA Endrin       | 0.000  | 5.547f | 0        | 13219    | N.D.   | 0.012 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.842f | 0        | 117560   | N.D.   | 0.102 # |
| 18)                         | B Endrin al...  | 0.000  | 6.021f | 0        | 19450    | N.D.   | 0.022 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.268  | 0        | 35140    | N.D.   | 0.032 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.568  | 0        | 27620    | N.D.   | 0.058 # |
| 22)                         | Mirex           | 0.000  | 6.946  | 0        | 33859    | N.D.   | 0.033 # |
| 23)                         | Chlordane-1     | 0.000  | 3.702  | 0        | 31686    | N.D.   | 0.080 # |
| 24)                         | Chlordane-2     | 0.000  | 4.278  | 0        | 130485   | N.D.   | 0.308 # |
| 25)                         | Chlordane-3     | 0.000  | 4.897  | 0        | 44558    | N.D.   | 0.032 # |
| 26)                         | Chlordane-4     | 0.000  | 4.966  | 0        | 181699   | N.D.   | 0.127 # |
| 27)                         | Chlordane-5     | 0.000  | 5.842f | 0        | 117560   | N.D.   | 0.256 # |
| -----                       |                 |        |        |          |          |        |         |

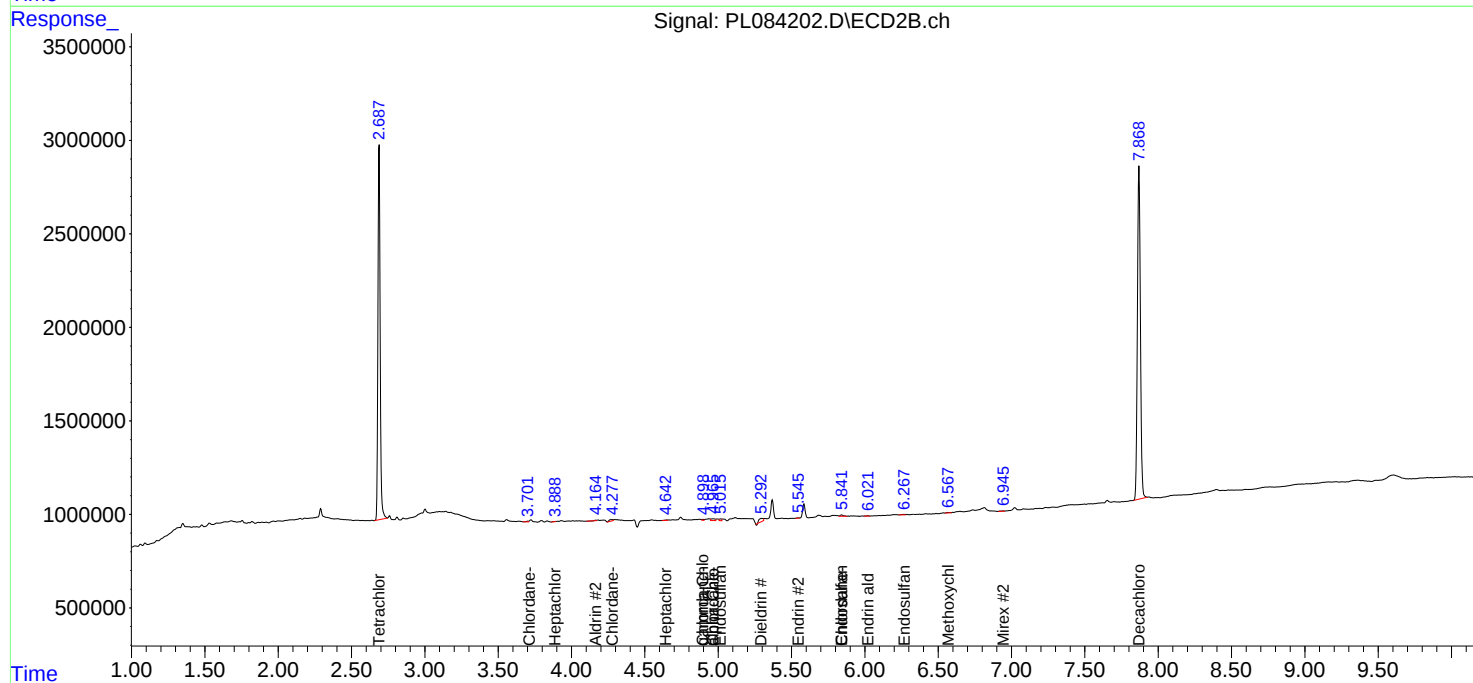
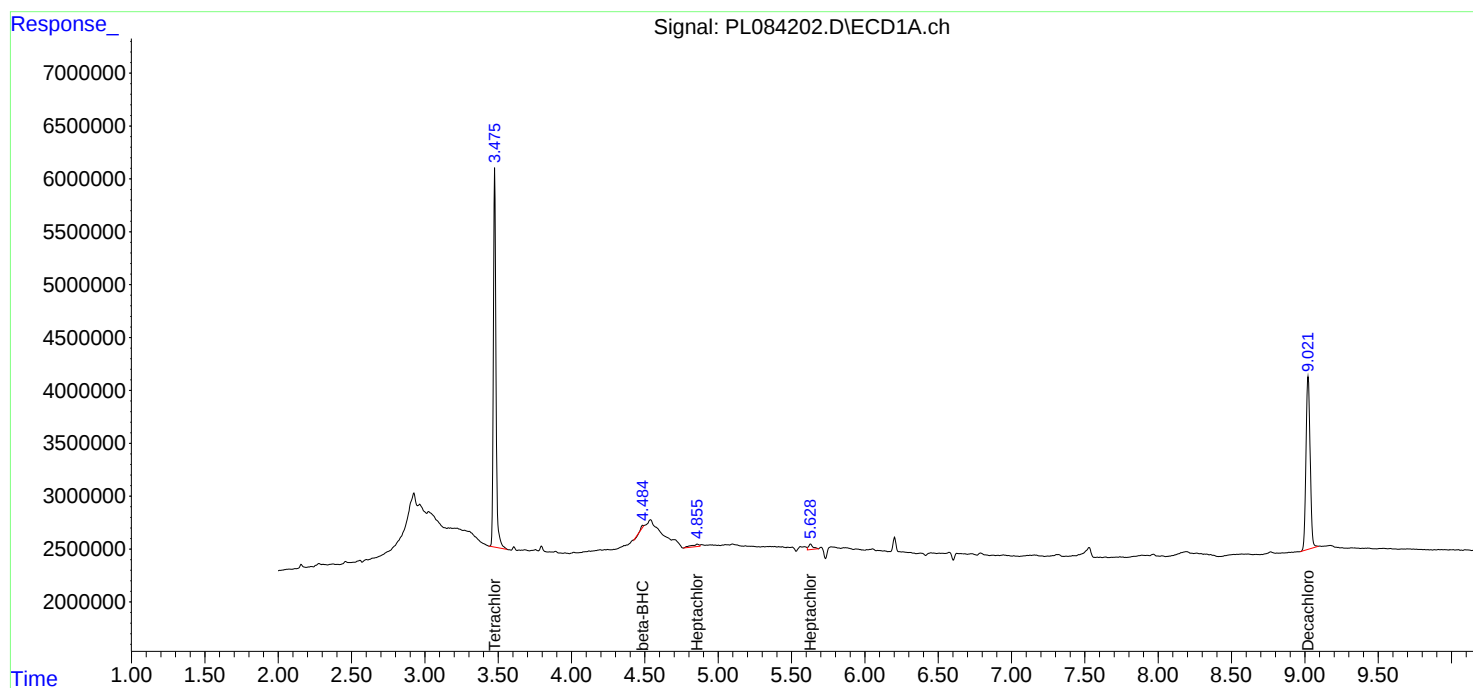
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

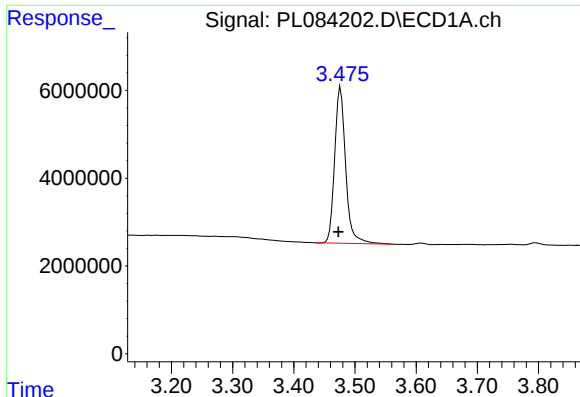
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072523\  
Data File : PL084202.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jul 2023 21:00  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 25 21:37:27 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071223.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 00:03:54 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

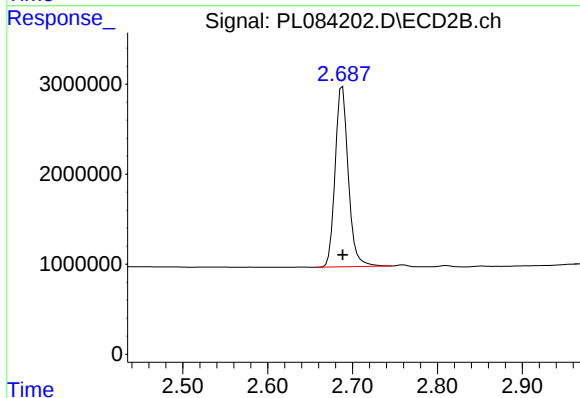




#1 Tetrachloro-m-xylene

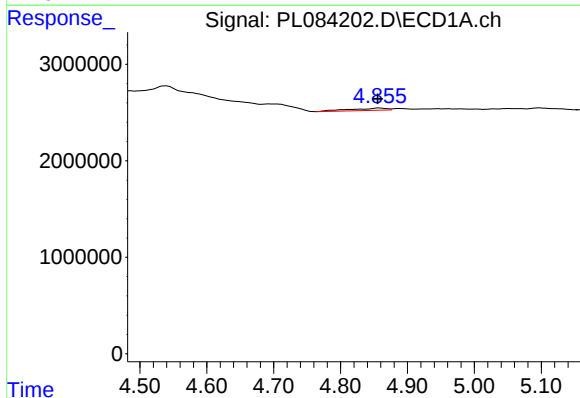
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 44590543  
Conc: 22.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



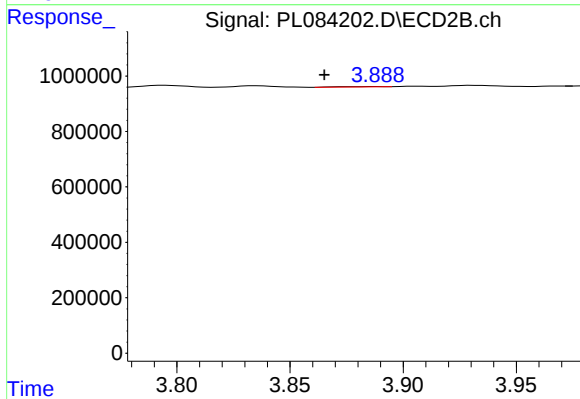
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 21604494  
Conc: 19.45 ng/ml



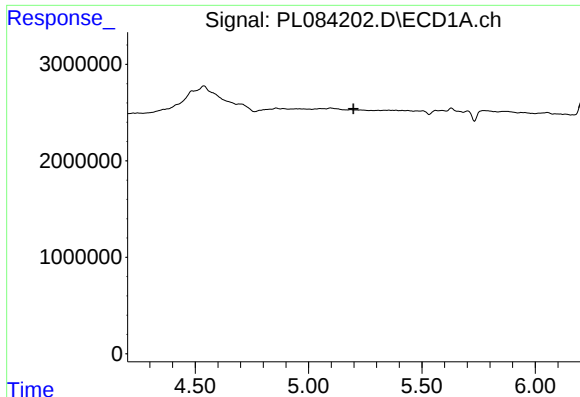
#4 Heptachlor

R.T.: 4.857 min  
Delta R.T.: 0.001 min  
Response: 890937  
Conc: 0.33 ng/ml



#4 Heptachlor

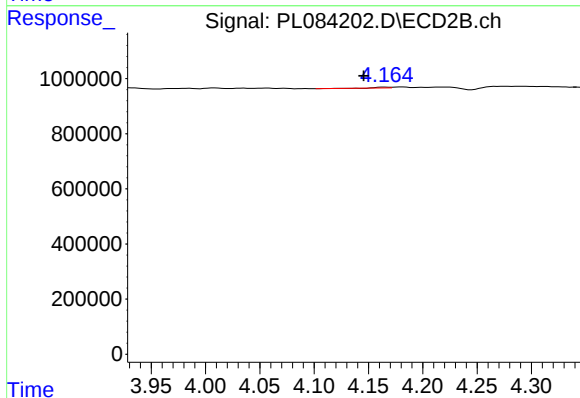
R.T.: 3.889 min  
Delta R.T.: 0.024 min  
Response: 16564  
Conc: 0.01 ng/ml



#5 Aldrin

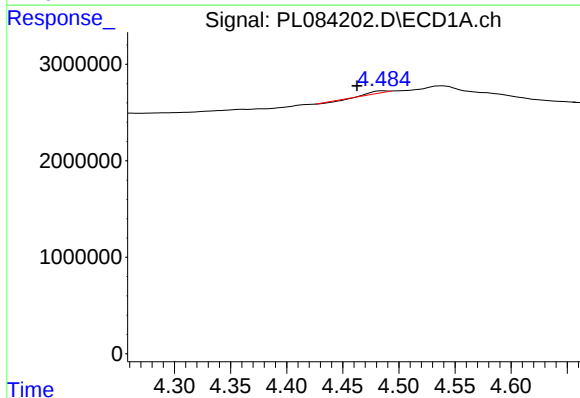
R.T.: 0.000 min  
Exp R.T.: 5.199 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



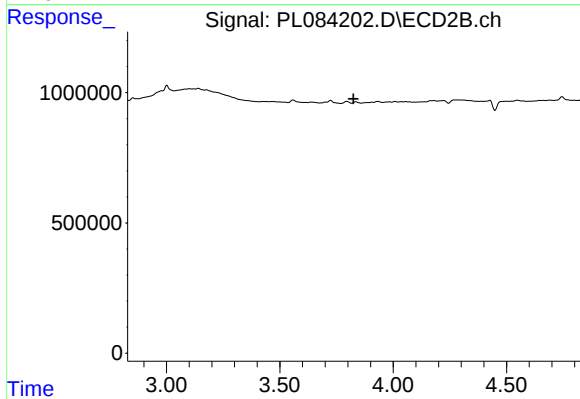
#5 Aldrin

R.T.: 4.165 min  
Delta R.T.: 0.020 min  
Response: 20748  
Conc: 0.01 ng/ml



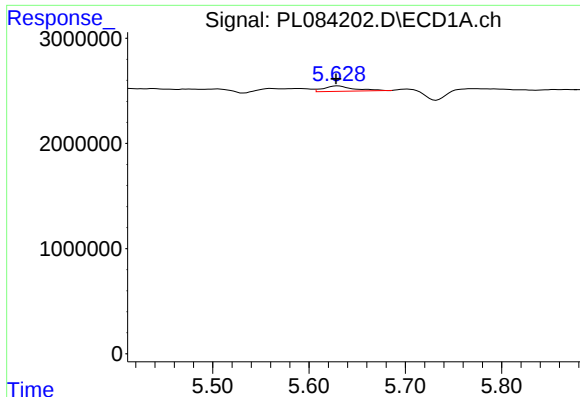
#6 beta-BHC

R.T.: 4.486 min  
Delta R.T.: 0.023 min  
Response: 33337  
Conc: 0.03 ng/ml



#6 beta-BHC

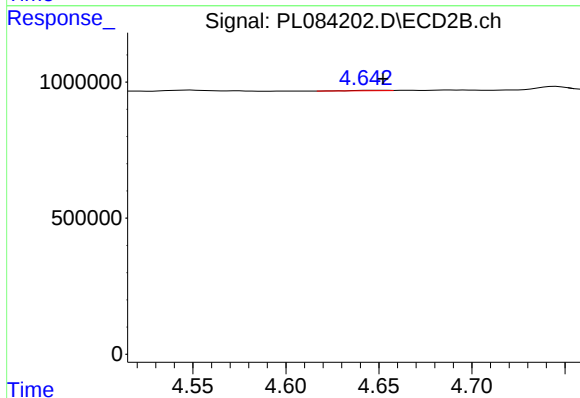
R.T.: 3.835 min  
Delta R.T.: 0.010 min  
Response: -5849  
Conc: N.D.



#8 Heptachlor epoxide

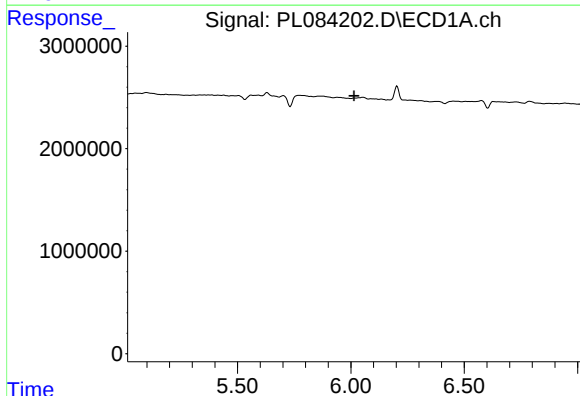
R.T.: 5.630 min  
Delta R.T.: 0.002 min  
Response: 1125172  
Conc: 0.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



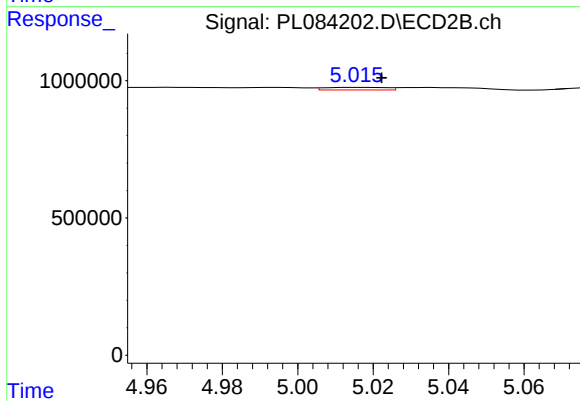
#8 Heptachlor epoxide

R.T.: 4.645 min  
Delta R.T.: -0.007 min  
Response: 23643  
Conc: 0.02 ng/ml



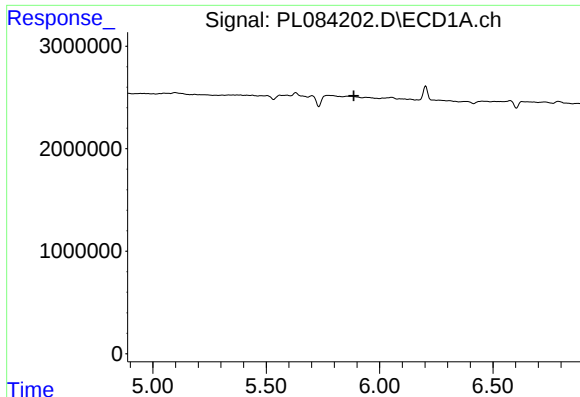
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.014 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

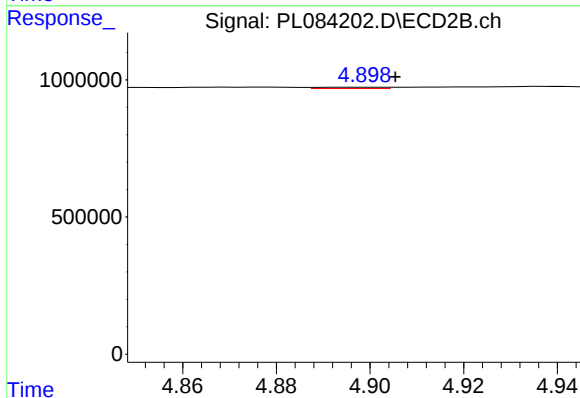
R.T.: 5.016 min  
Delta R.T.: -0.006 min  
Response: 105765  
Conc: 0.09 ng/ml



#10 gamma-Chlordane

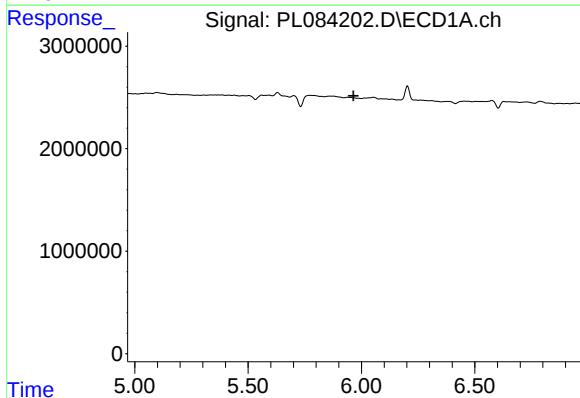
R.T.: 0.000 min  
Exp R.T.: 5.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



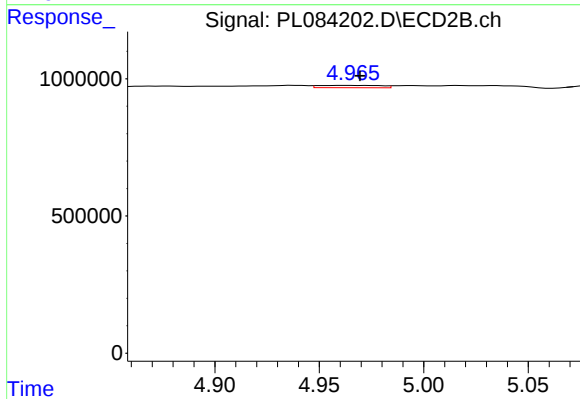
#10 gamma-Chlordane

R.T.: 4.897 min  
Delta R.T.: -0.008 min  
Response: 44558  
Conc: 0.03 ng/ml



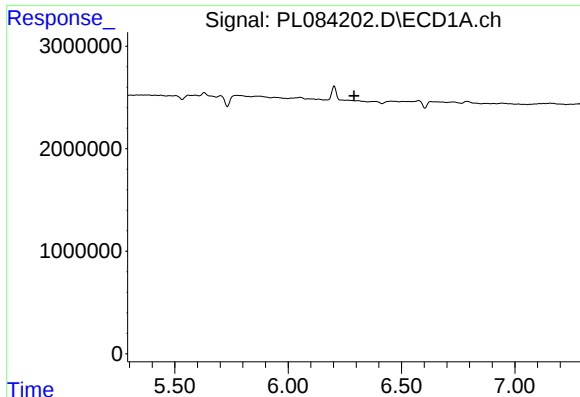
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

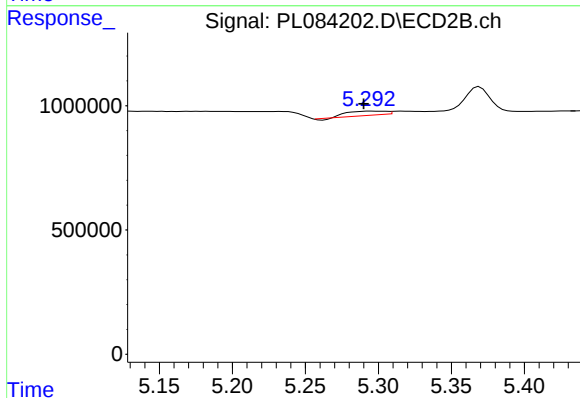
R.T.: 4.966 min  
Delta R.T.: -0.003 min  
Response: 181699  
Conc: 0.13 ng/ml



#13 Dieldrin

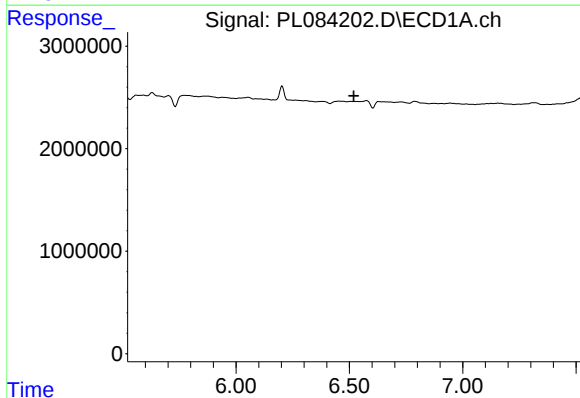
R.T.: 0.000 min  
Exp R.T.: 6.291 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



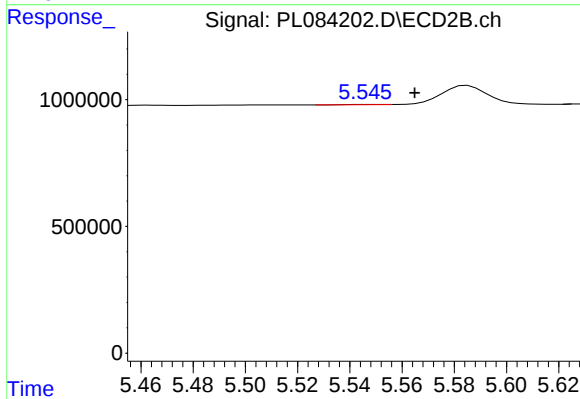
#13 Dieldrin

R.T.: 5.295 min  
Delta R.T.: 0.006 min  
Response: 290362  
Conc: 0.22 ng/ml



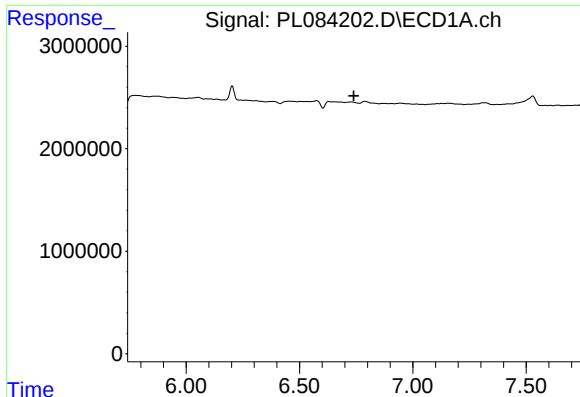
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.520 min  
Response: 0  
Conc: N.D.



#14 Endrin

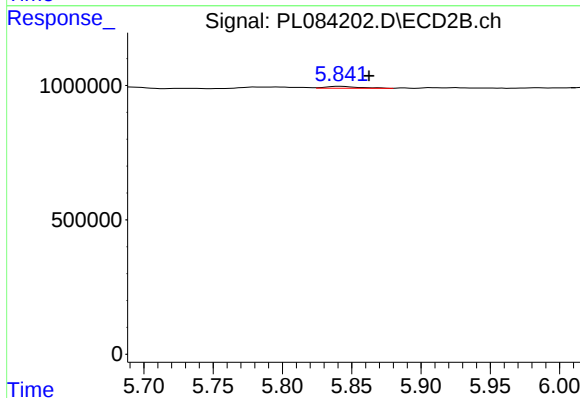
R.T.: 5.547 min  
Delta R.T.: -0.018 min  
Response: 13219  
Conc: 0.01 ng/ml



#15 Endosulfan II

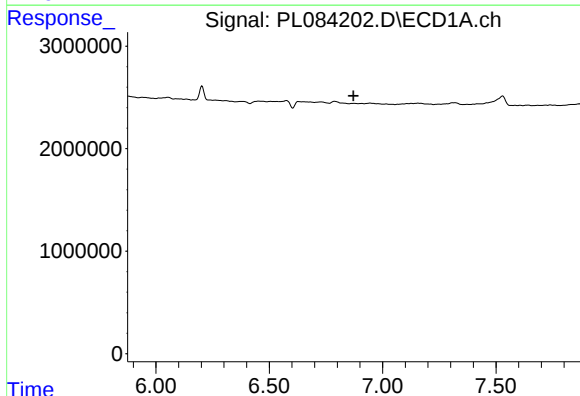
R.T.: 0.000 min  
Exp R.T.: 6.740 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



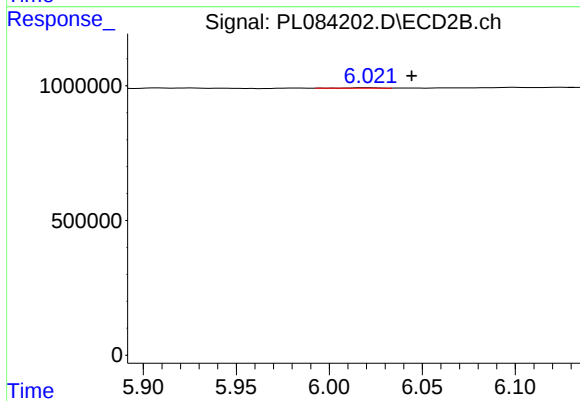
#15 Endosulfan II

R.T.: 5.842 min  
Delta R.T.: -0.020 min  
Response: 117560  
Conc: 0.10 ng/ml



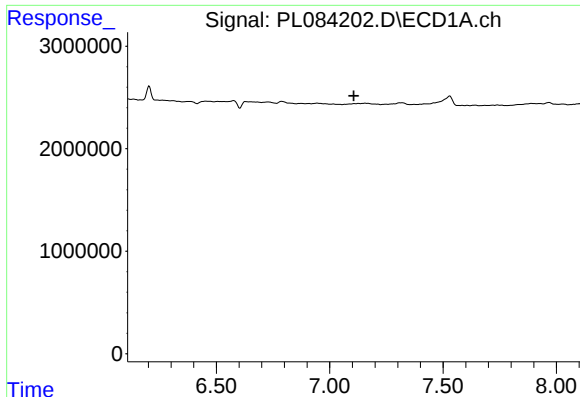
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.872 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

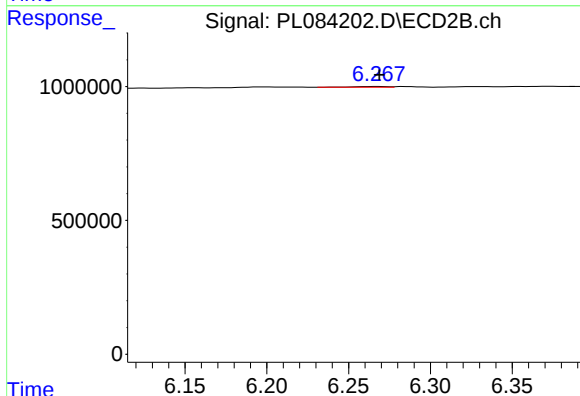
R.T.: 6.021 min  
Delta R.T.: -0.023 min  
Response: 19450  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

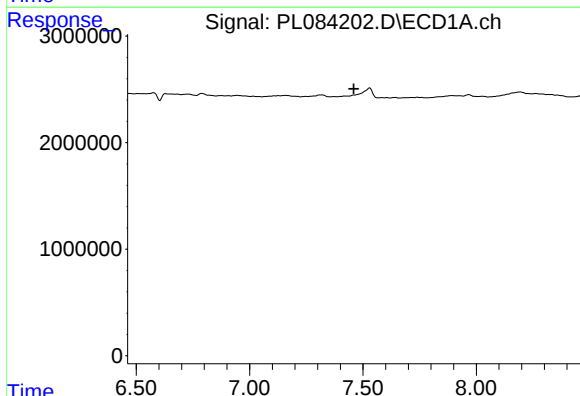
R.T.: 0.000 min  
Exp R.T. : 7.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



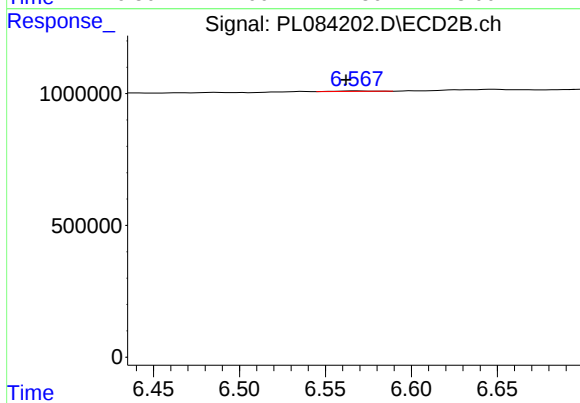
#19 Endosulfan Sulfate

R.T.: 6.268 min  
Delta R.T.: 0.000 min  
Response: 35140  
Conc: 0.03 ng/ml



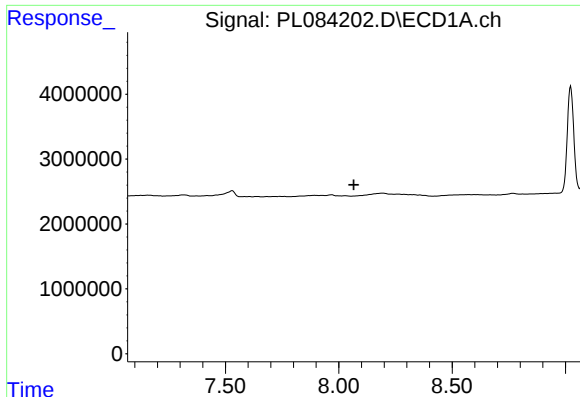
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.459 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

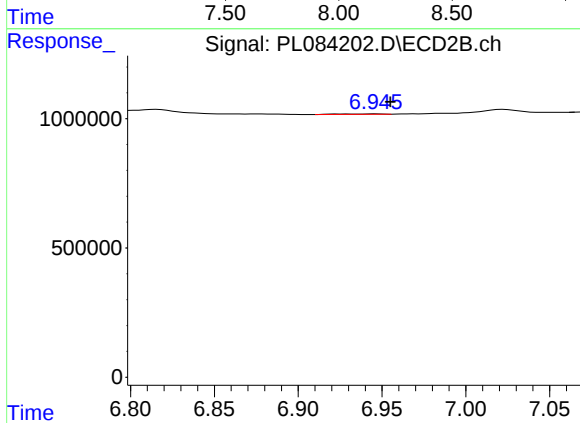
R.T.: 6.568 min  
Delta R.T.: 0.006 min  
Response: 27620  
Conc: 0.06 ng/ml



#22 Mirex

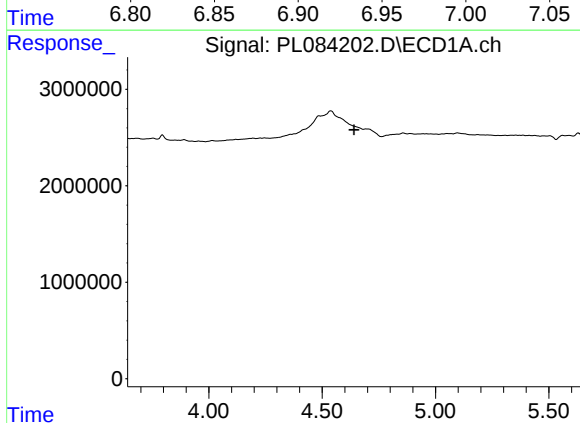
R.T.: 0.000 min  
Exp R.T.: 8.066 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



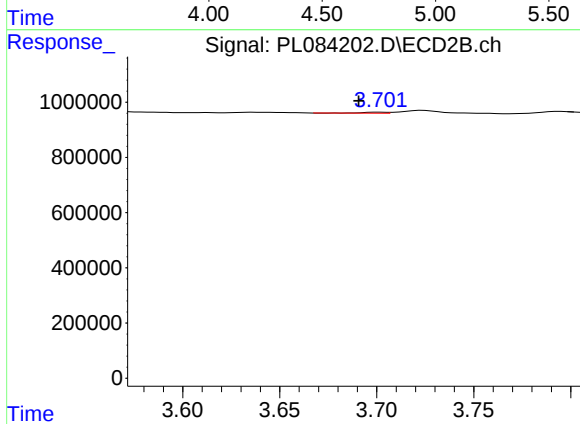
#22 Mirex

R.T.: 6.946 min  
Delta R.T.: -0.009 min  
Response: 33859  
Conc: 0.03 ng/ml



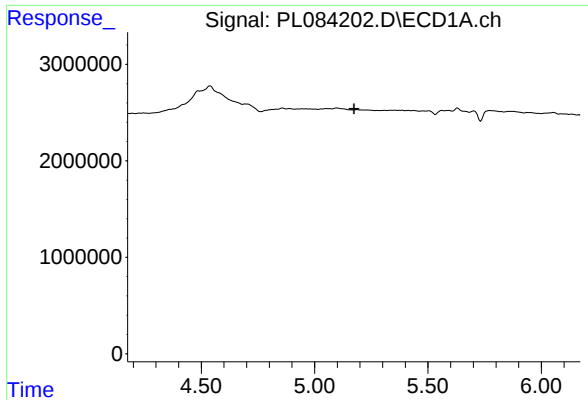
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.641 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

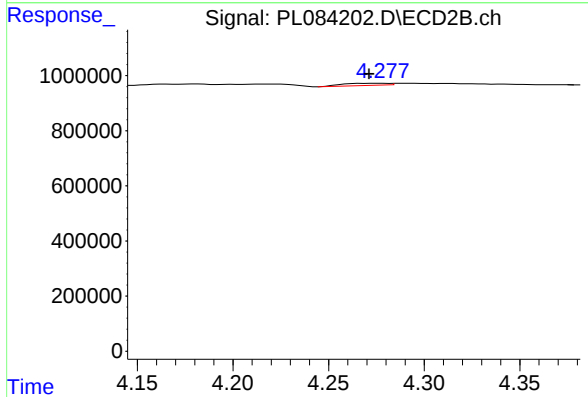
R.T.: 3.702 min  
Delta R.T.: 0.011 min  
Response: 31686  
Conc: 0.08 ng/ml



#24 Chlordane-2

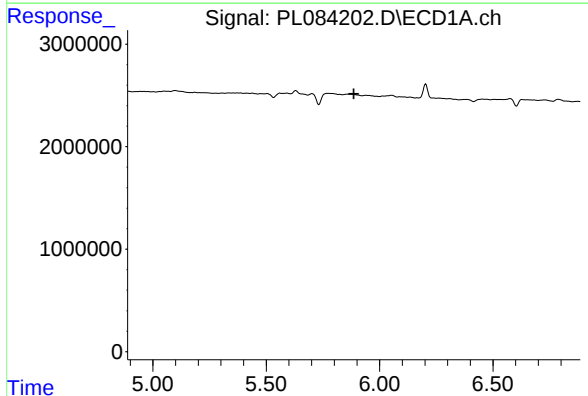
R.T.: 0.000 min  
Exp R.T.: 5.174 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



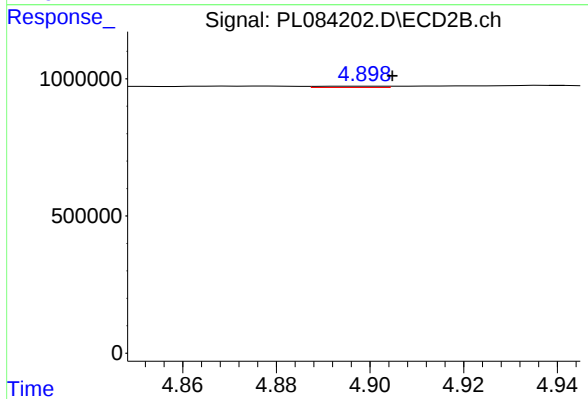
#24 Chlordane-2

R.T.: 4.278 min  
Delta R.T.: 0.007 min  
Response: 130485  
Conc: 0.31 ng/ml



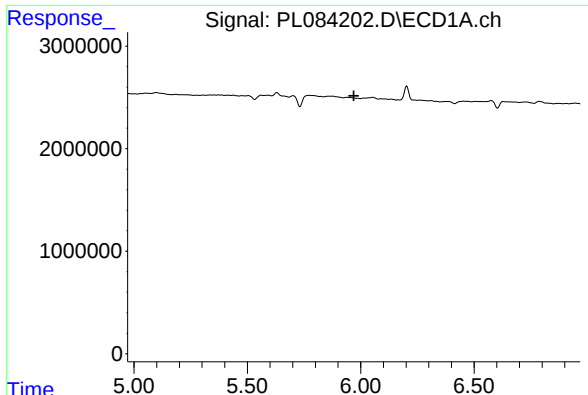
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

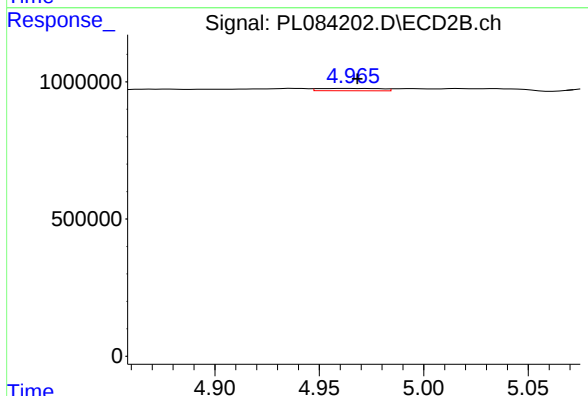
R.T.: 4.897 min  
Delta R.T.: -0.007 min  
Response: 44558  
Conc: 0.03 ng/ml



#26 Chlordane-4

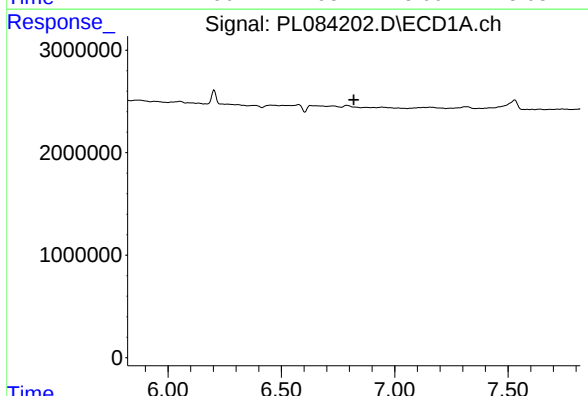
R.T.: 0.000 min  
Exp R.T.: 5.970 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



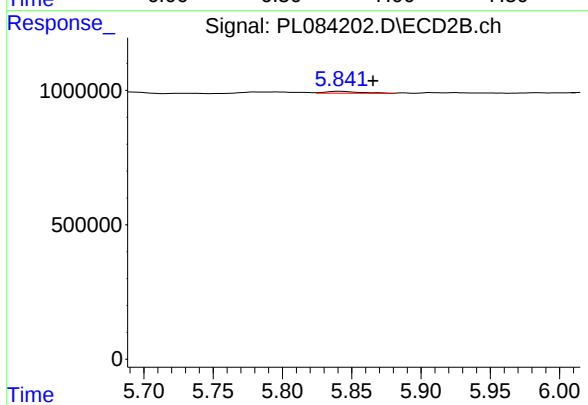
#26 Chlordane-4

R.T.: 4.966 min  
Delta R.T.: -0.002 min  
Response: 181699  
Conc: 0.13 ng/ml



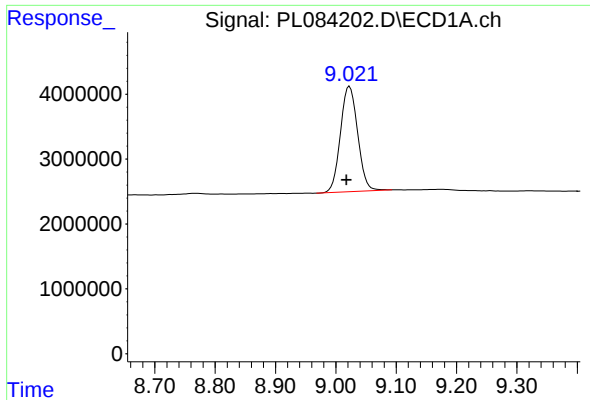
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.819 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

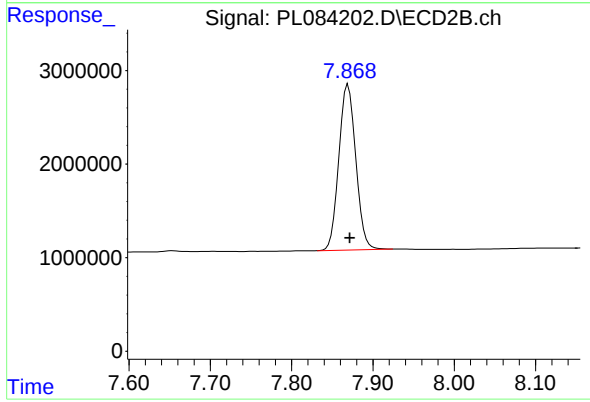
R.T.: 5.842 min  
Delta R.T.: -0.023 min  
Response: 117560  
Conc: 0.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min  
Delta R.T.: 0.005 min  
Response: 32197806  
Conc: 24.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min  
Delta R.T.: -0.002 min  
Response: 25656941  
Conc: 23.09 ng/ml