

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071823\  
 Data File : PL083992.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Jul 2023 18:47  
 Operator : AR\AJ  
 Sample : PB154221BL  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 18 03:40:43 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  | 37931830 | 19427076 | 18.967 | 17.493  |
| 28)                         | SA Decachlor... | 9.025  | 7.871  | 30525001 | 22672452 | 23.451 | 20.405  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 5)                          | MB Aldrin       | 0.000  | 4.145  | 0        | 21279    | N.D.   | 0.014 # |
| 6)                          | B beta-BHC      | 4.489f | 3.798f | 1568723  | 17702    | 1.307  | 0.027 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.657  | 0        | 35859    | N.D.   | 0.028 # |
| 9)                          | A Endosulfan I  | 0.000  | 4.998f | 0        | 75278    | N.D.   | 0.061 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.921f | 0        | 57598    | N.D.   | 0.043 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.957  | 0        | 17457    | N.D.   | 0.013 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.310f | 0        | 11737    | N.D.   | 0.009 # |
| 14)                         | MA Endrin       | 0.000  | 5.544f | 0        | 11751    | N.D.   | 0.011 # |
| 15)                         | B Endosulfa...  | 0.000  | 5.853  | 0        | 88474    | N.D.   | 0.077 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.972  | 0        | 29487    | N.D.   | 0.032 # |
| 18)                         | B Endrin al...  | 6.888f | 6.046  | 252427   | 22254    | 0.172  | 0.025 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.260  | 0        | 37007    | N.D.   | 0.034 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.570  | 0        | 77888    | N.D.   | 0.163 # |
| 22)                         | Mirex           | 0.000  | 6.958  | 0        | 77549    | N.D.   | 0.076 # |
| 24)                         | Chlordane-2     | 0.000  | 4.267  | 0        | 13108    | N.D.   | 0.031 # |
| 25)                         | Chlordane-3     | 0.000  | 4.921f | 0        | 57598    | N.D.   | 0.042 # |
| 26)                         | Chlordane-4     | 0.000  | 4.957  | 0        | 17457    | N.D.   | 0.012 # |
| 27)                         | Chlordane-5     | 6.791f | 5.853  | 252867   | 88474    | 0.414  | 0.193 # |
| -----                       |                 |        |        |          |          |        |         |

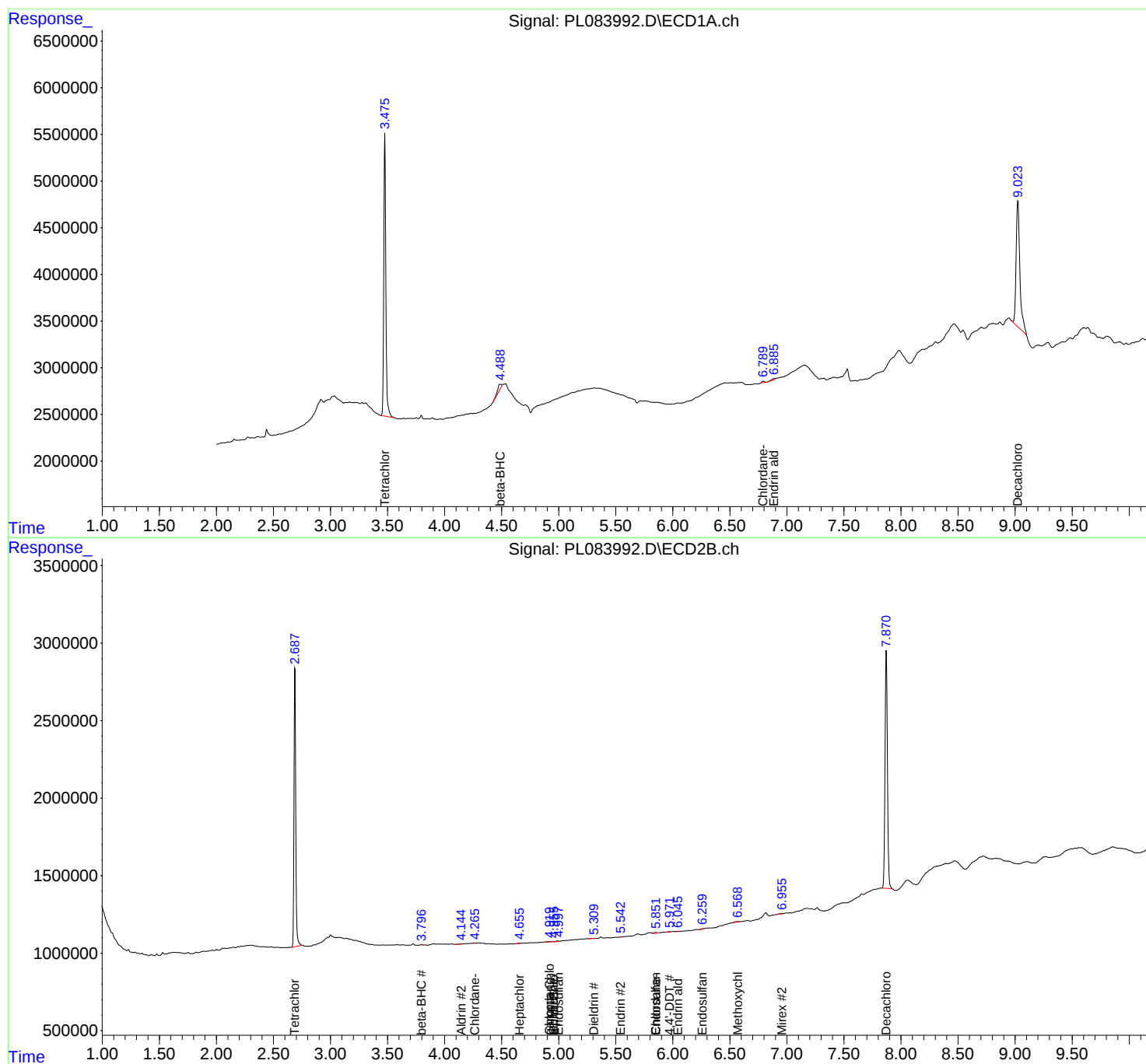
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

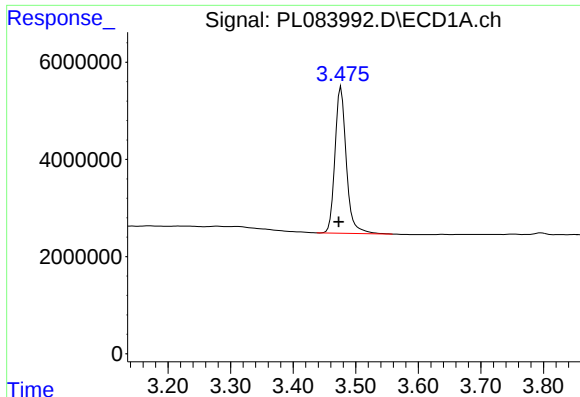
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071823\  
Data File : PL083992.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Jul 2023 18:47  
Operator : AR\AJ  
Sample : PB154221BL  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 18 03:40:43 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

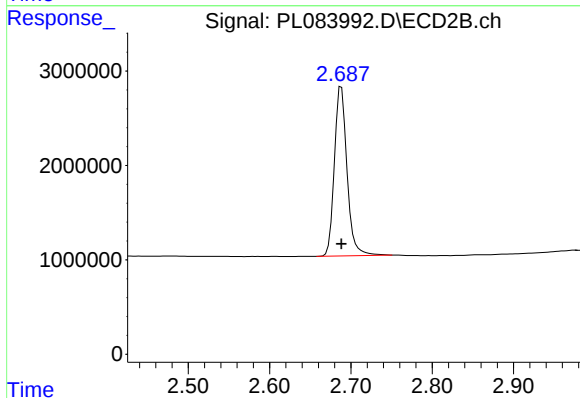




#1 Tetrachloro-m-xylene

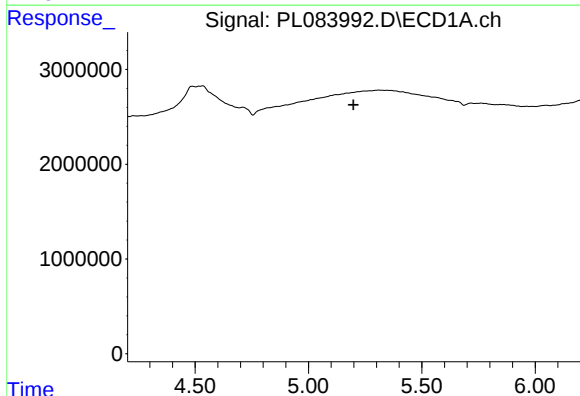
R.T.: 3.476 min  
Delta R.T.: 0.003 min  
Response: 37931830  
Conc: 18.97 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



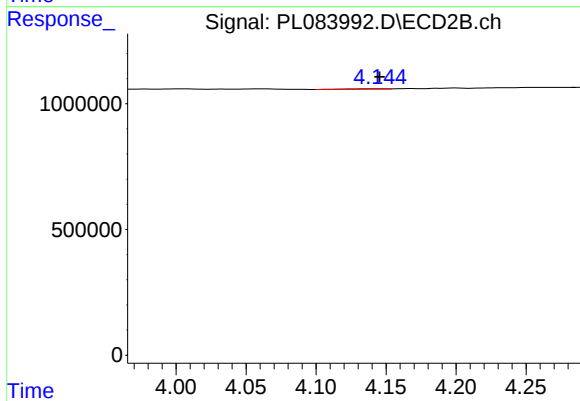
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: 0.000 min  
Response: 19427076  
Conc: 17.49 ng/ml



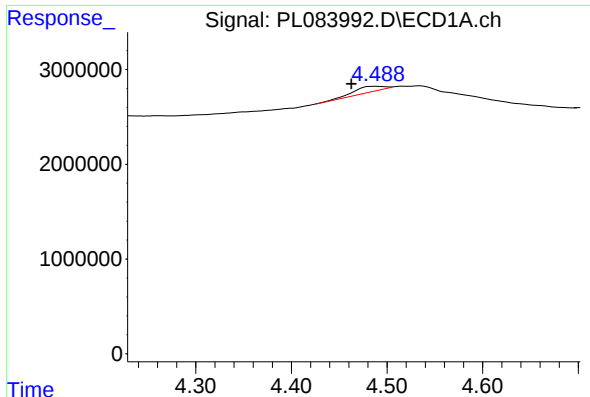
#5 Aldrin

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



#5 Aldrin

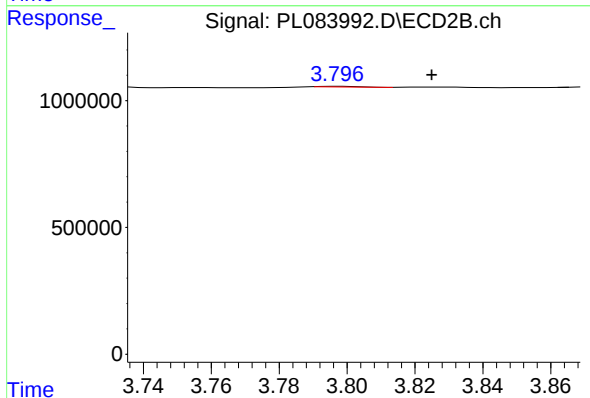
R.T.: 4.145 min  
Delta R.T.: 0.000 min  
Response: 21279  
Conc: 0.01 ng/ml



#6 beta-BHC

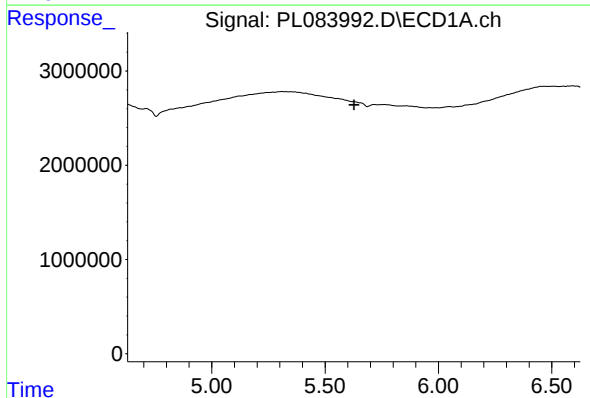
R.T.: 4.489 min  
Delta R.T.: 0.026 min  
Response: 1568723  
Conc: 1.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



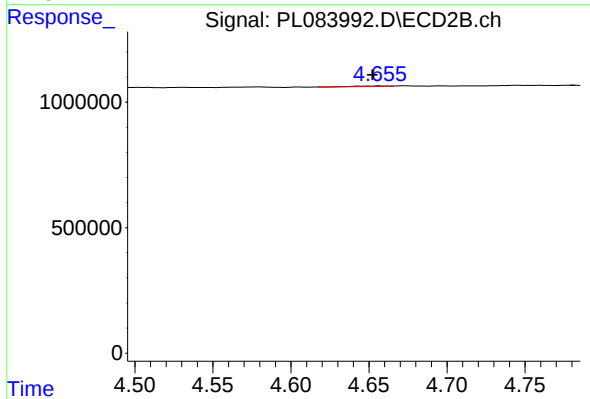
#6 beta-BHC

R.T.: 3.798 min  
Delta R.T.: -0.027 min  
Response: 17702  
Conc: 0.03 ng/ml



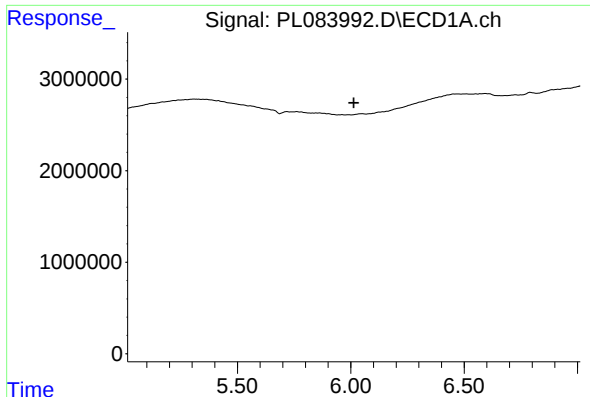
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.628 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

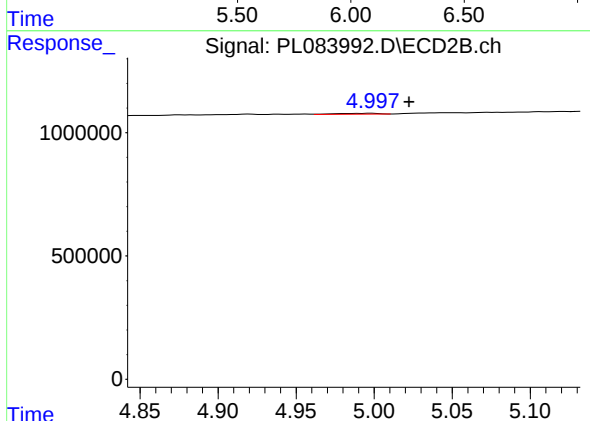
R.T.: 4.657 min  
Delta R.T.: 0.005 min  
Response: 35859  
Conc: 0.03 ng/ml



#9 Endosulfan I

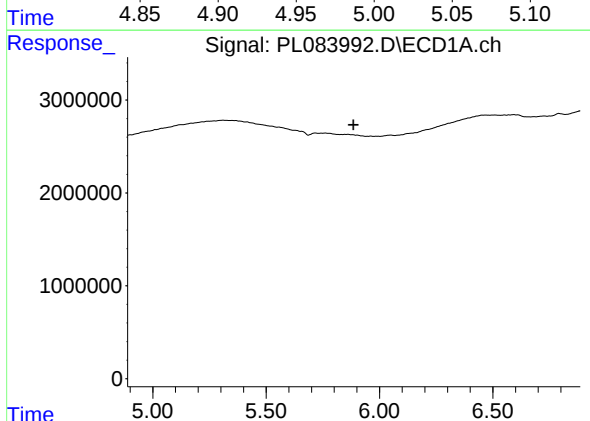
R.T.: 0.000 min  
Exp R.T.: 6.014 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



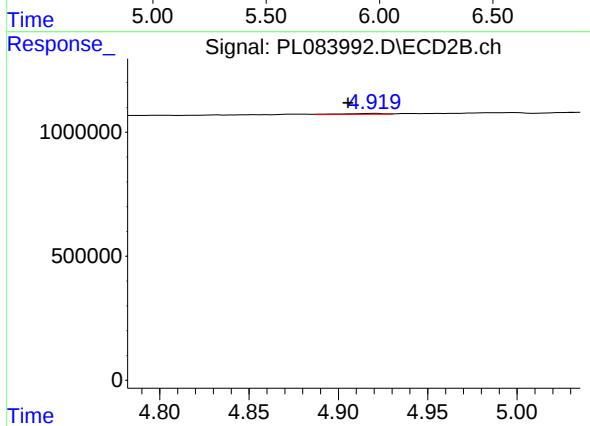
#9 Endosulfan I

R.T.: 4.998 min  
Delta R.T.: -0.024 min  
Response: 75278  
Conc: 0.06 ng/ml



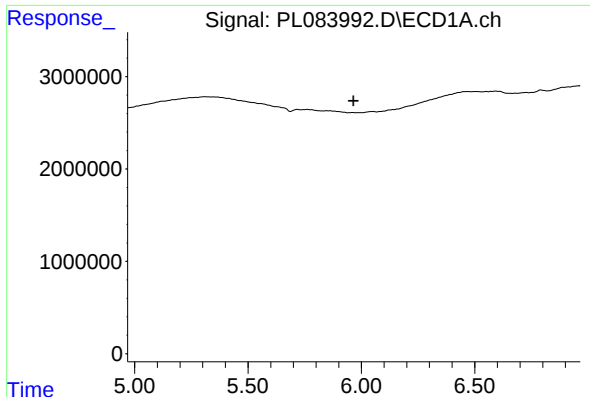
#10 gamma-Chlordane

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



#10 gamma-Chlordane

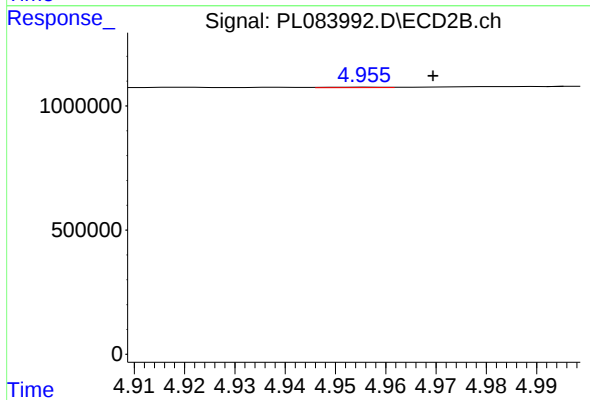
R.T.: 4.921 min  
Delta R.T.: 0.016 min  
Response: 57598  
Conc: 0.04 ng/ml



#11 alpha-Chlordane

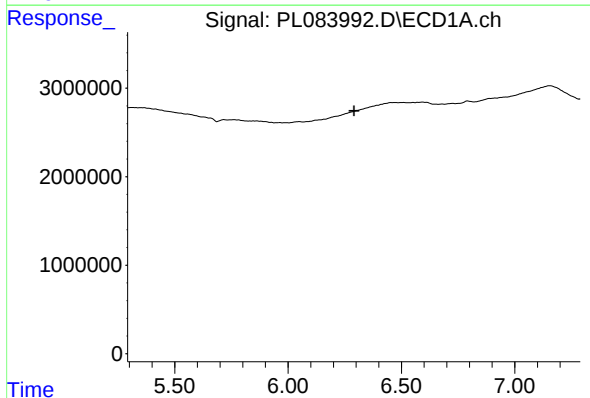
R.T.: 0.000 min  
Exp R.T.: 5.965 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



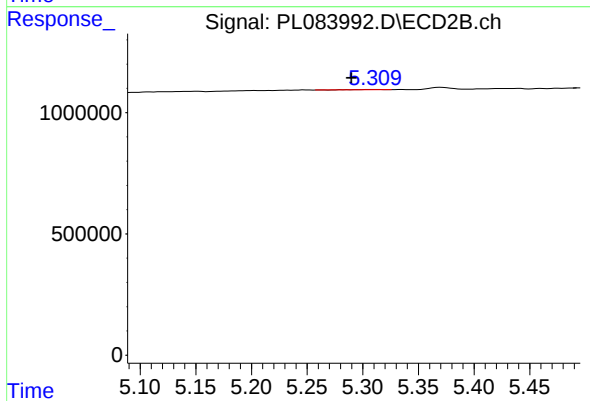
#11 alpha-Chlordane

R.T.: 4.957 min  
Delta R.T.: -0.013 min  
Response: 17457  
Conc: 0.01 ng/ml



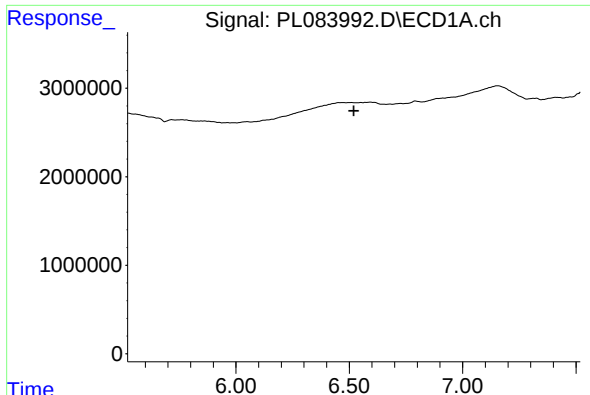
#13 Dieldrin

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



#13 Dieldrin

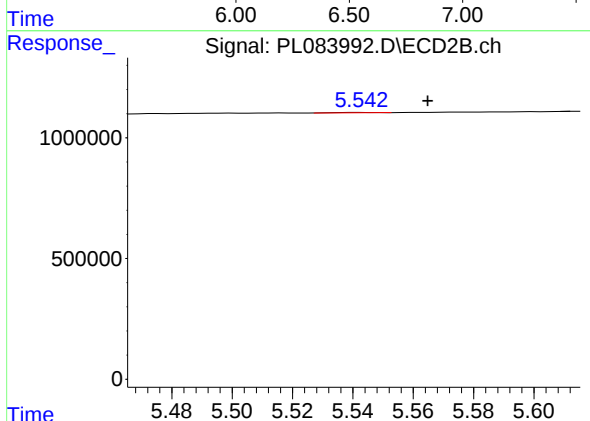
R.T.: 5.310 min  
Delta R.T.: 0.020 min  
Response: 11737  
Conc: 0.01 ng/ml



#14 Endrin

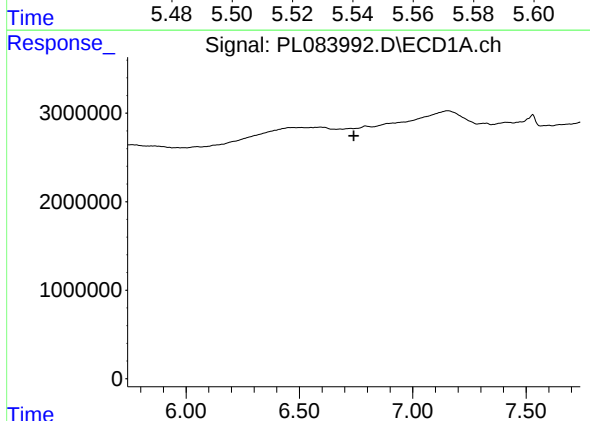
R.T.: 0.000 min  
Exp R.T.: 6.520 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



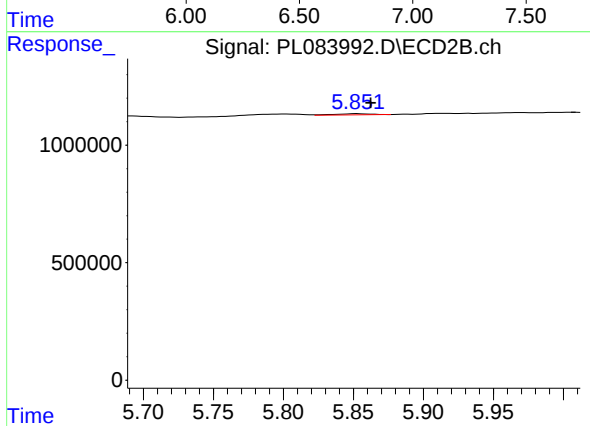
#14 Endrin

R.T.: 5.544 min  
Delta R.T.: -0.021 min  
Response: 11751  
Conc: 0.01 ng/ml



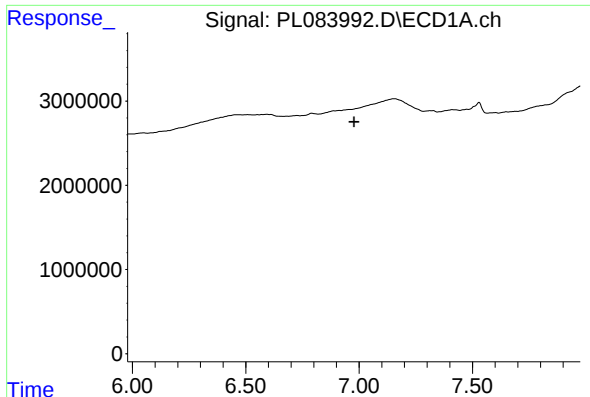
#15 Endosulfan II

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



#15 Endosulfan II

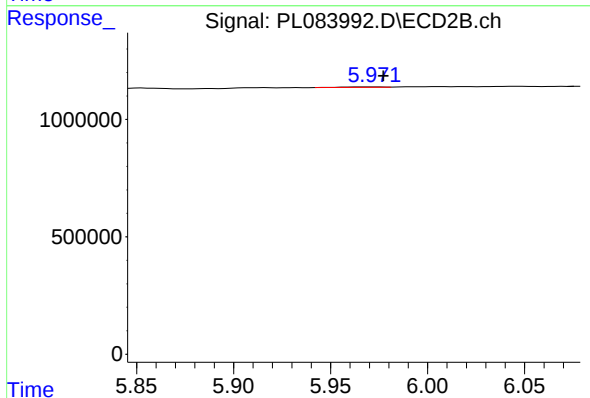
R.T.: 5.853 min  
Delta R.T.: -0.010 min  
Response: 88474  
Conc: 0.08 ng/ml



#17 4,4'-DDT

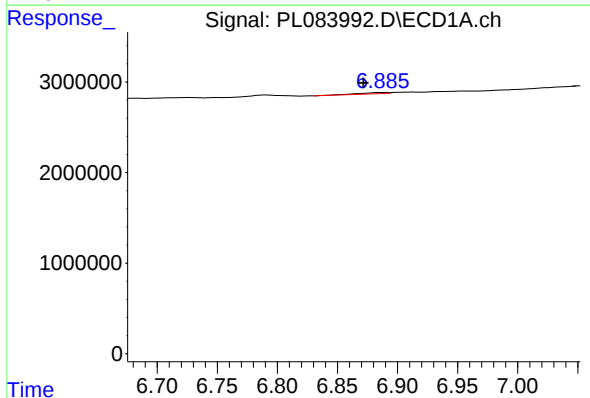
R.T.: 0.000 min  
Exp R.T.: 6.978 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



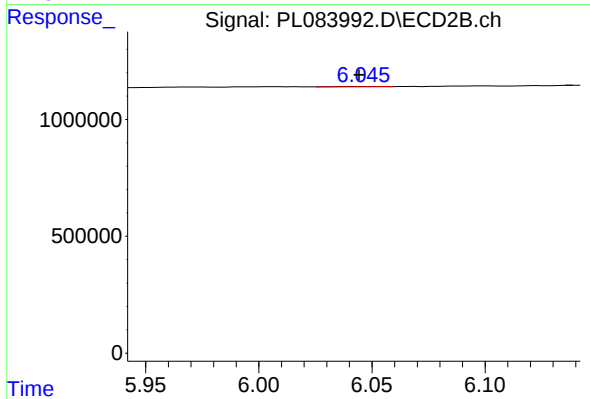
#17 4,4'-DDT

R.T.: 5.972 min  
Delta R.T.: -0.005 min  
Response: 29487  
Conc: 0.03 ng/ml



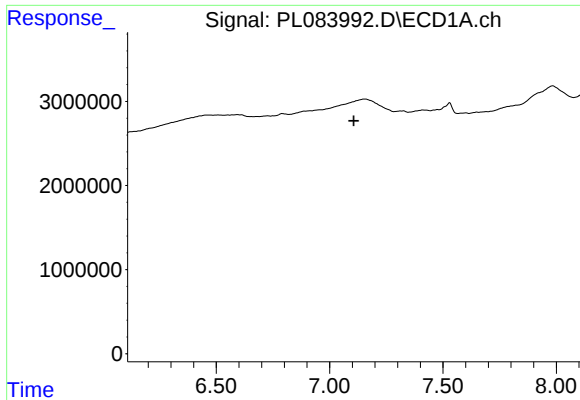
#18 Endrin aldehyde

R.T.: 6.888 min  
Delta R.T.: 0.016 min  
Response: 252427  
Conc: 0.17 ng/ml



#18 Endrin aldehyde

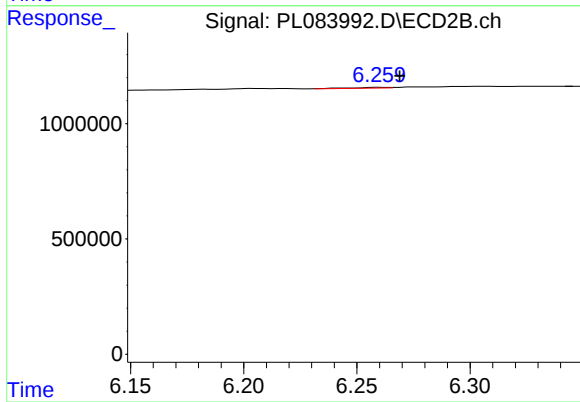
R.T.: 6.046 min  
Delta R.T.: 0.002 min  
Response: 22254  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

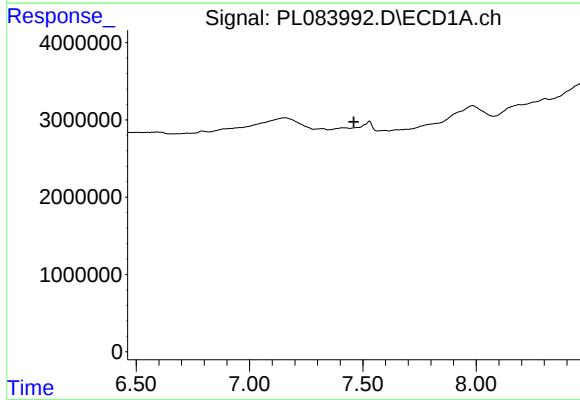
R.T.: 0.000 min  
Exp R.T. : 7.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



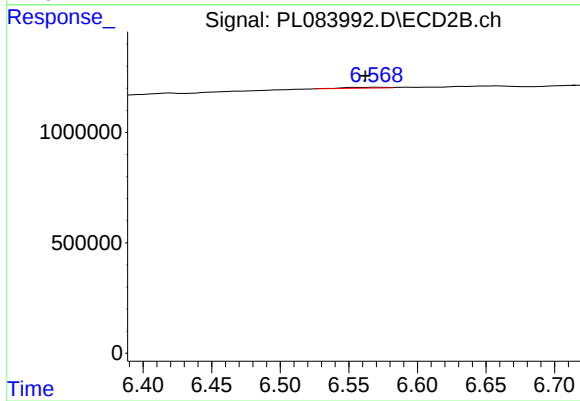
#19 Endosulfan Sulfate

R.T.: 6.260 min  
Delta R.T.: -0.009 min  
Response: 37007  
Conc: 0.03 ng/ml



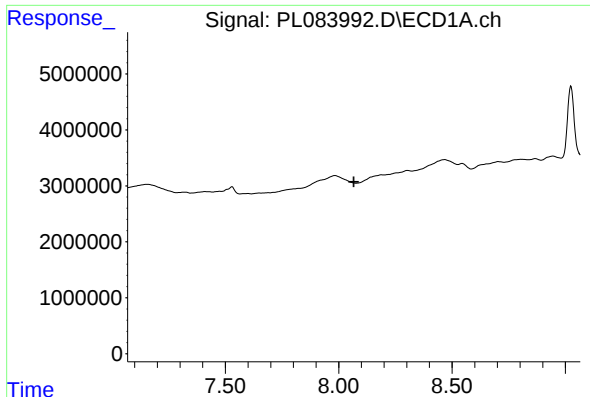
#20 Methoxychlor

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



#20 Methoxychlor

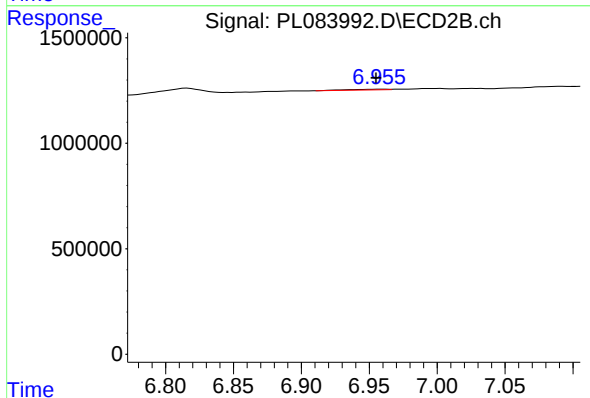
R.T.: 6.570 min  
Delta R.T.: 0.008 min  
Response: 77888  
Conc: 0.16 ng/ml



#22 Mirex

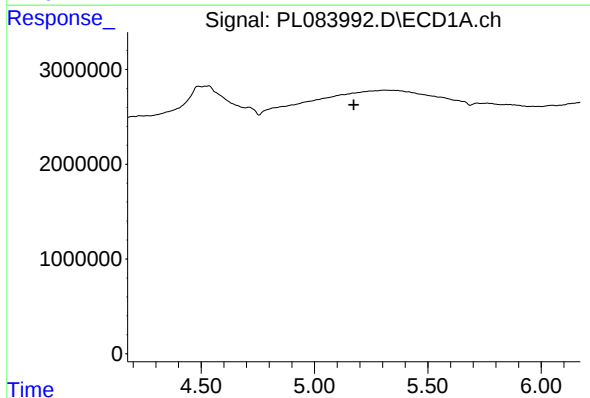
R.T.: 0.000 min  
Exp R.T.: 8.066 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



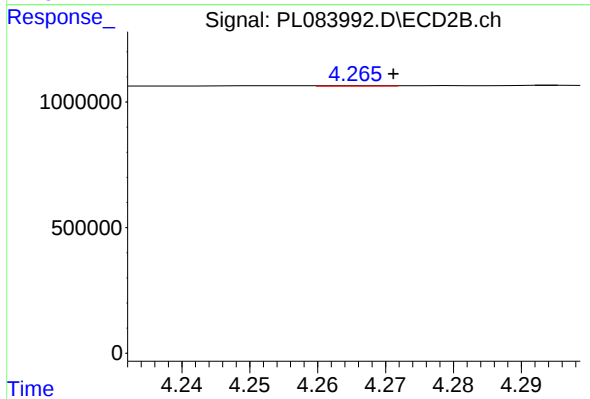
#22 Mirex

R.T.: 6.958 min  
Delta R.T.: 0.003 min  
Response: 77549  
Conc: 0.08 ng/ml



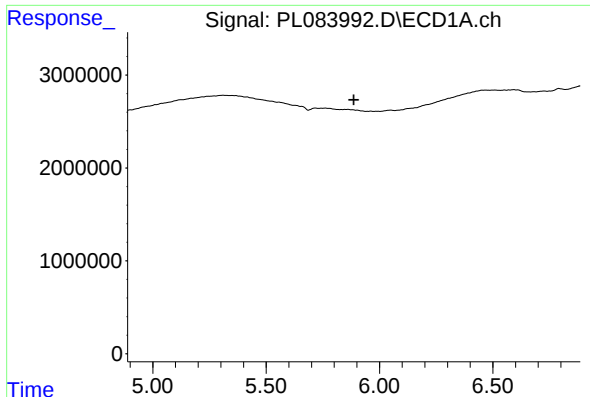
#24 Chlordane-2

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



#24 Chlordane-2

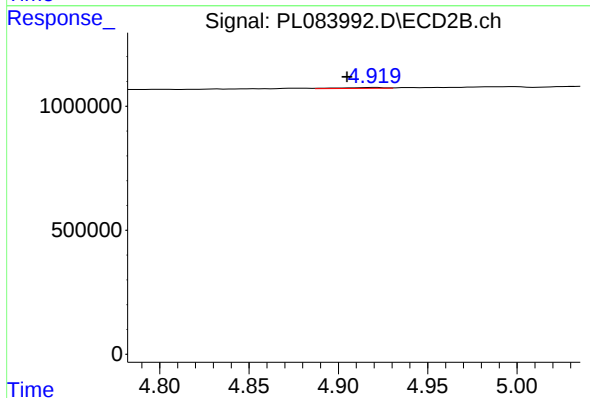
R.T.: 4.267 min  
Delta R.T.: -0.005 min  
Response: 13108  
Conc: 0.03 ng/ml



#25 Chlordane-3

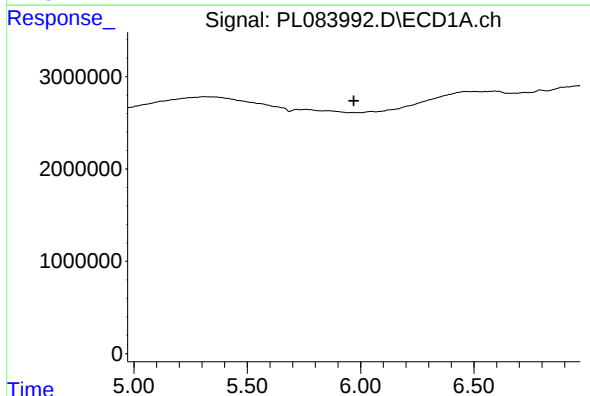
R.T.: 0.000 min  
Exp R.T.: 5.887 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



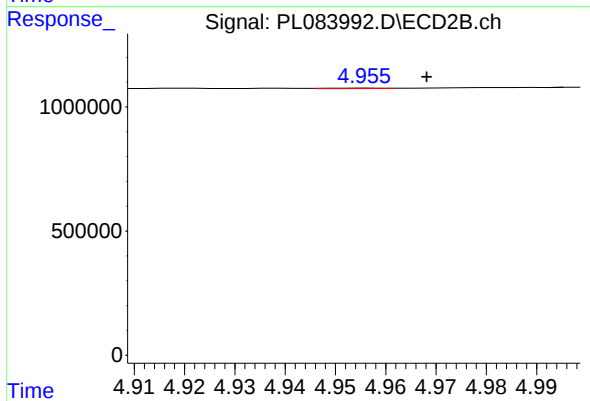
#25 Chlordane-3

R.T.: 4.921 min  
Delta R.T.: 0.016 min  
Response: 57598  
Conc: 0.04 ng/ml



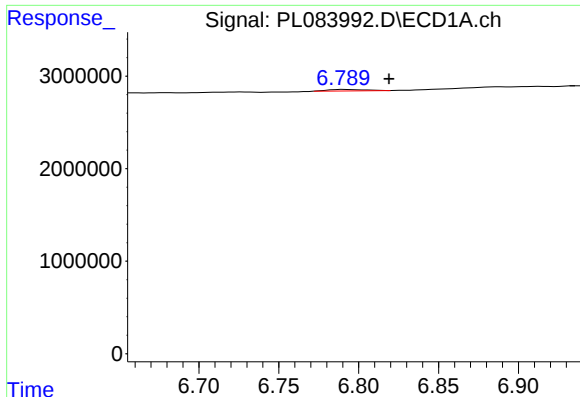
#26 Chlordane-4

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



#26 Chlordane-4

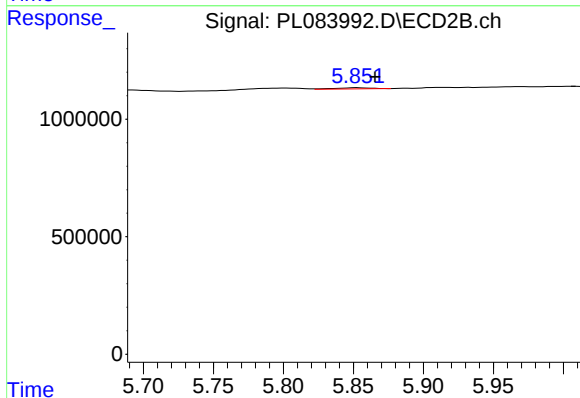
R.T.: 4.957 min  
Delta R.T.: -0.012 min  
Response: 17457  
Conc: 0.01 ng/ml



#27 Chlordane-5

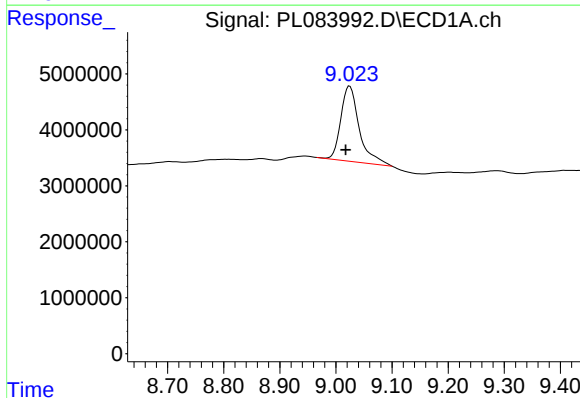
R.T.: 6.791 min  
Delta R.T.: -0.028 min  
Response: 252867  
Conc: 0.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



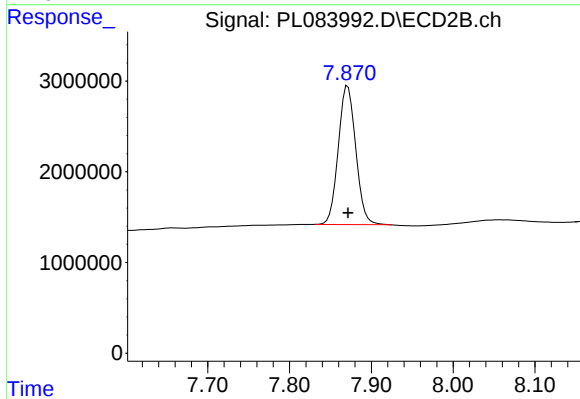
#27 Chlordane-5

R.T.: 5.853 min  
Delta R.T.: -0.013 min  
Response: 88474  
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min  
Delta R.T.: 0.007 min  
Response: 30525001  
Conc: 23.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min  
Delta R.T.: 0.000 min  
Response: 22672452  
Conc: 20.40 ng/ml