

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
 Data File : PL085370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2023 17:37
 Operator : AR\AJ
 Sample : 04441-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 72-11976

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2023
 Supervised By : Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 02:11:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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	2.683	50505532	24506345	20.649	21.569
28) SA Decachlor...	9.022	7.858	24980538	23806012	15.534m	17.884m
Target Compounds						
8) B Heptachlo...	5.629	4.642	7228889	3911420	2.770	2.850m
10) B gamma-Chl...	5.889	4.896	22796581	8041963	8.775	5.830 #
11) B alpha-Chl...	5.973	4.961	35626757	14085525	13.846	9.426 #
12) B 4,4'-DDE	6.147	5.157	10172406	7866054	4.894	6.323m#
13) MA Dieldrin	6.309	5.286	5000069	4898189	2.052	3.484m#
17) MA 4,4'-DDT	6.982	5.968	13825874	9094643	8.207	7.801

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091623\
Data File : PL085370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 17:37
Operator : AR\AJ
Sample : 04441-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

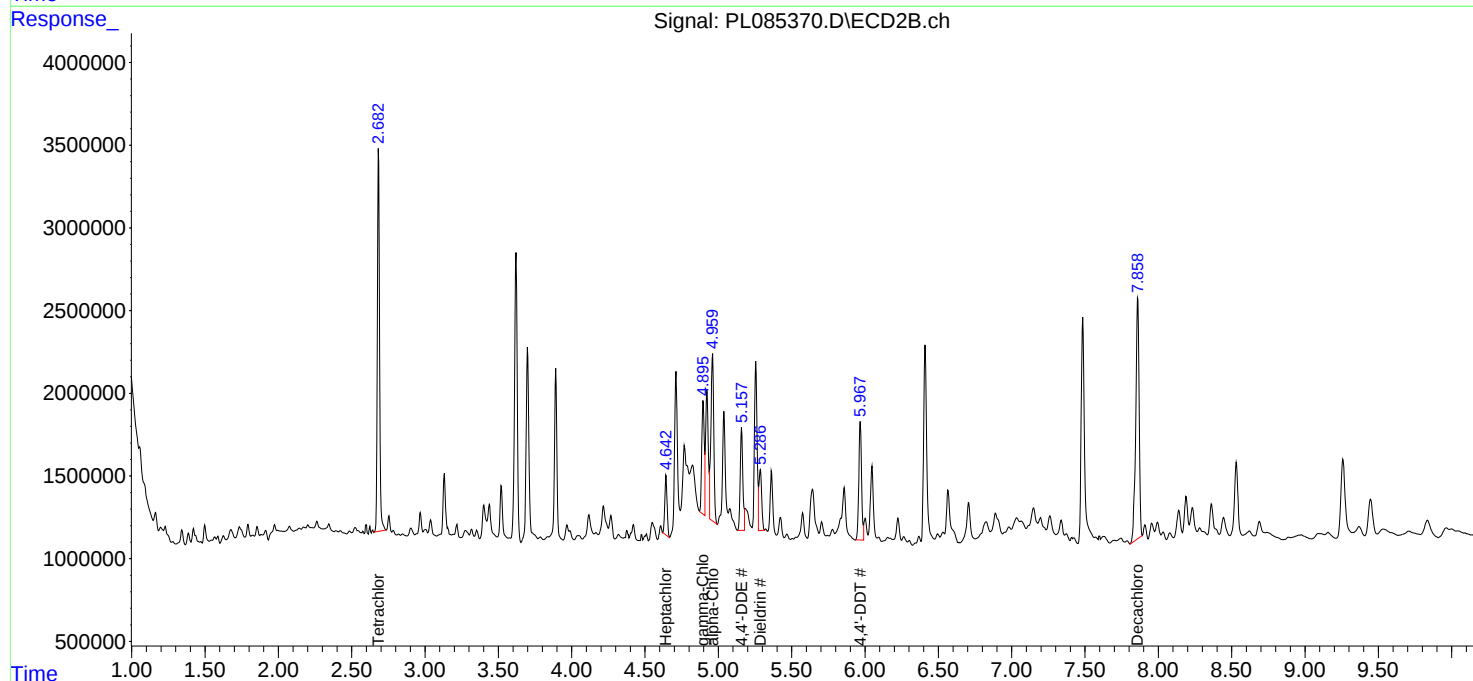
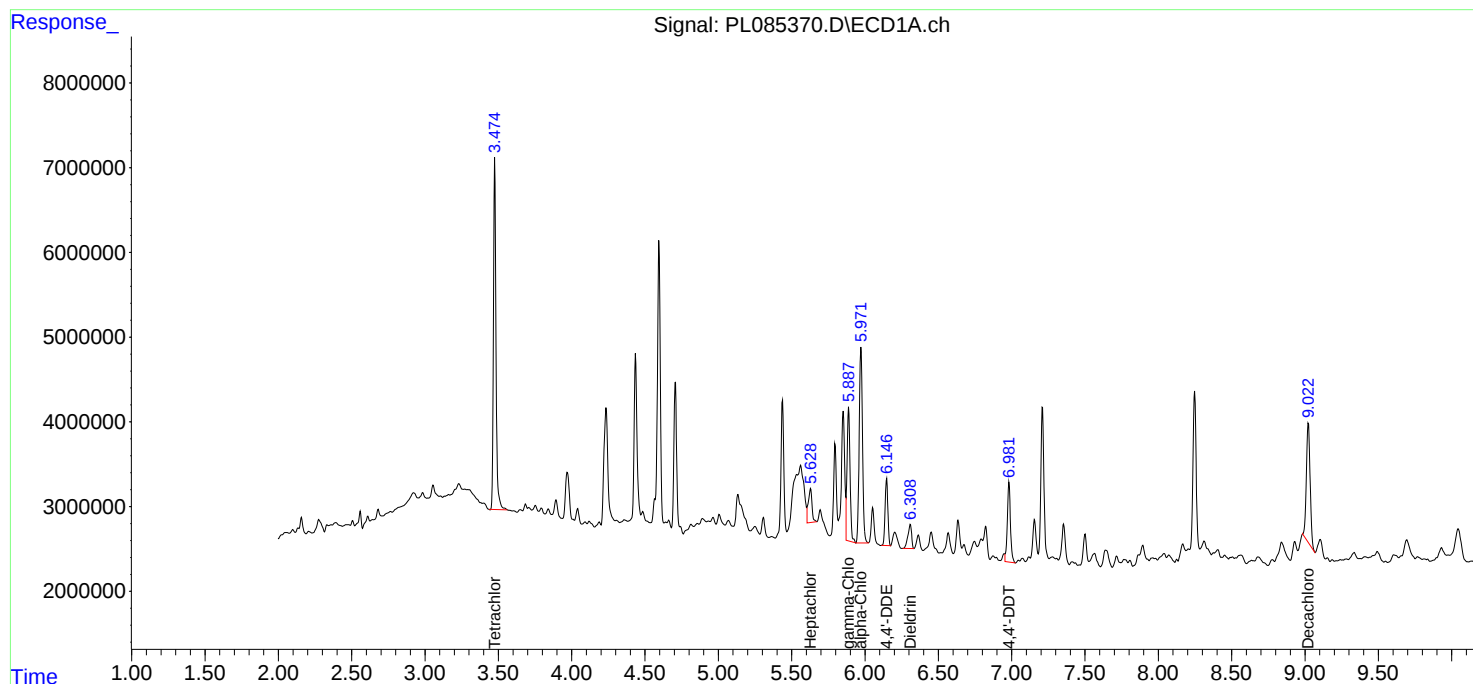
Instrument :
ECD_L
ClientSampleId :
72-11976

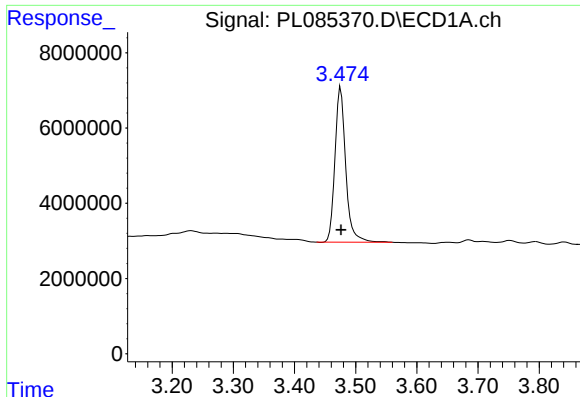
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/18/2023
Supervised By : Ankita Jodhani 09/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 02:11:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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





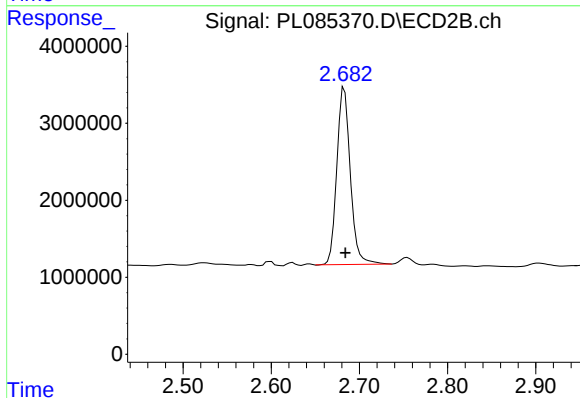
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 50505532
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976

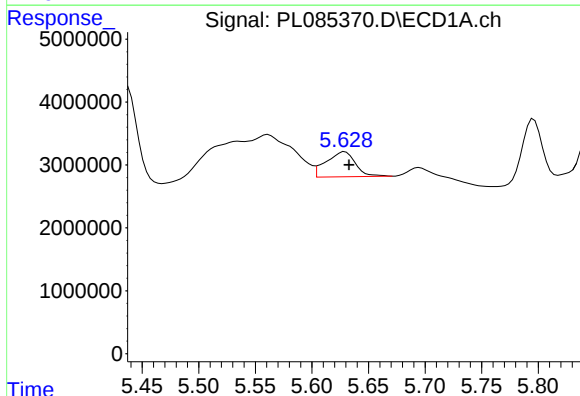
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



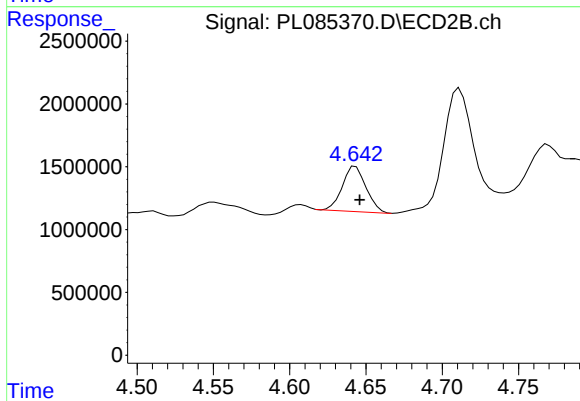
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 24506345
Conc: 21.57 ng/ml



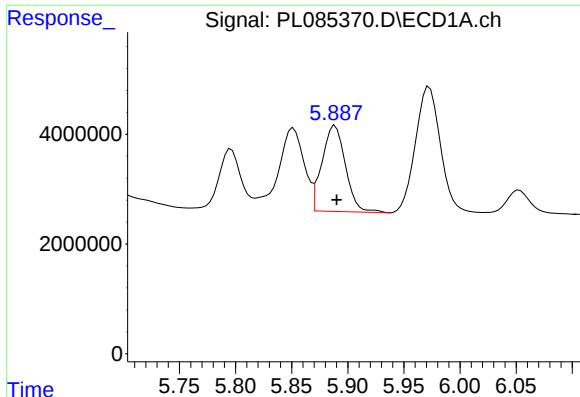
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: -0.003 min
Response: 7228889
Conc: 2.77 ng/ml



#8 Heptachlor epoxide

R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 3911420
Conc: 2.85 ng/ml m



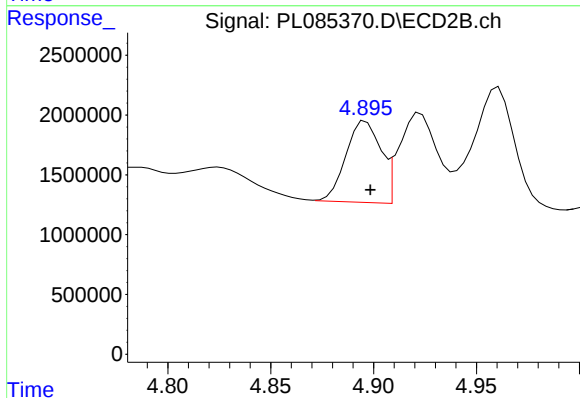
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.001 min
Response: 22796581
Conc: 8.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976

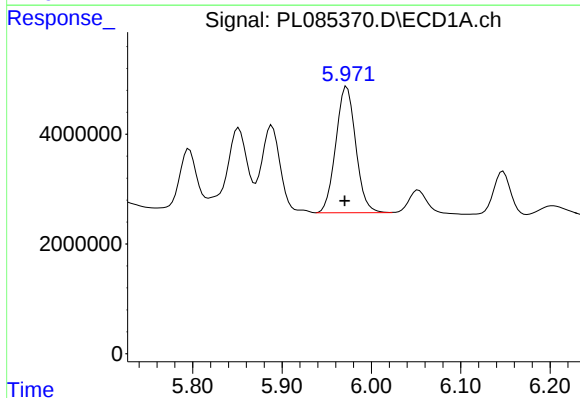
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



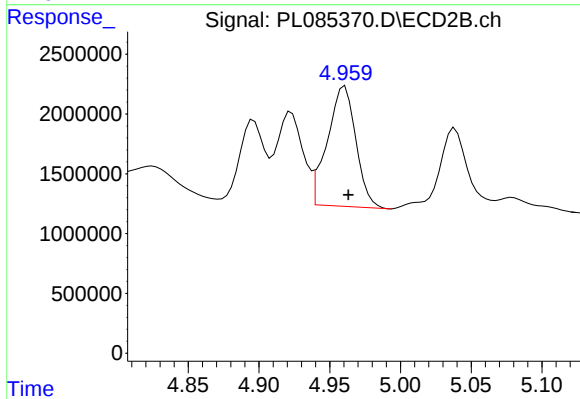
#10 gamma-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 8041963
Conc: 5.83 ng/ml



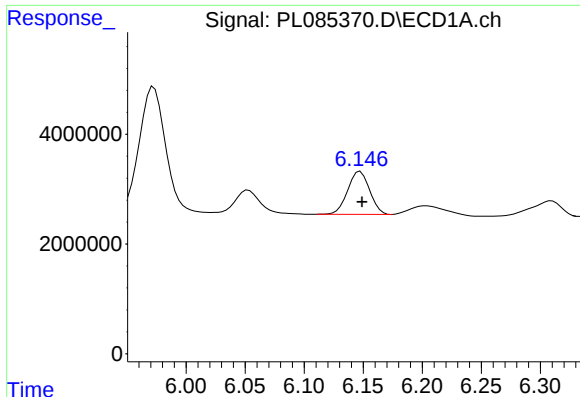
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 35626757
Conc: 13.85 ng/ml



#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 14085525
Conc: 9.43 ng/ml



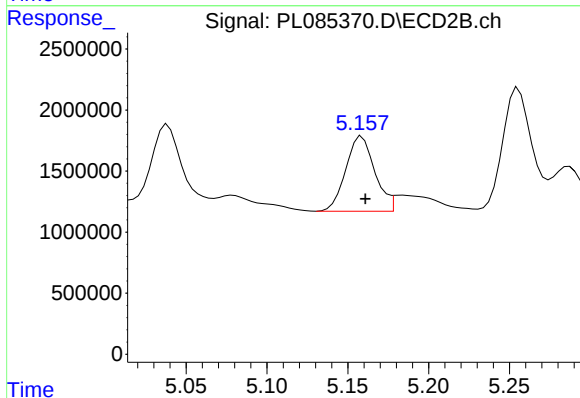
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 10172406
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976

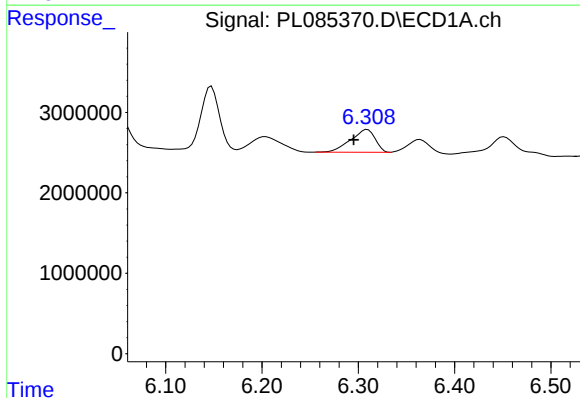
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



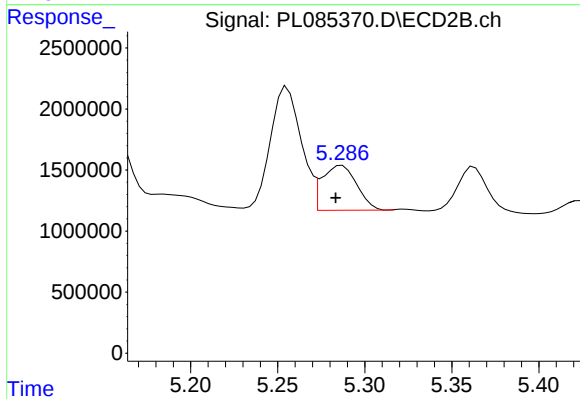
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.004 min
Response: 7866054
Conc: 6.32 ng/ml m



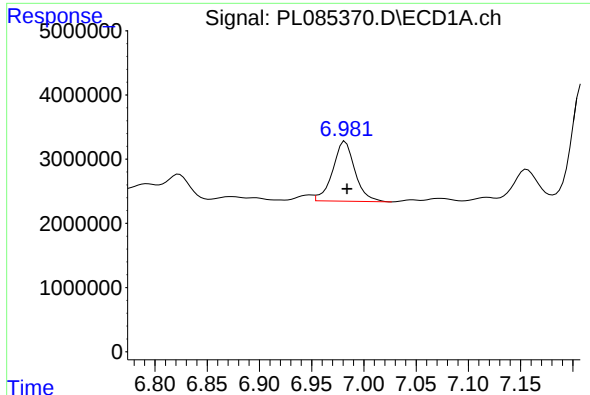
#13 Dieldrin

R.T.: 6.309 min
Delta R.T.: 0.014 min
Response: 5000069
Conc: 2.05 ng/ml



#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 4898189
Conc: 3.48 ng/ml m



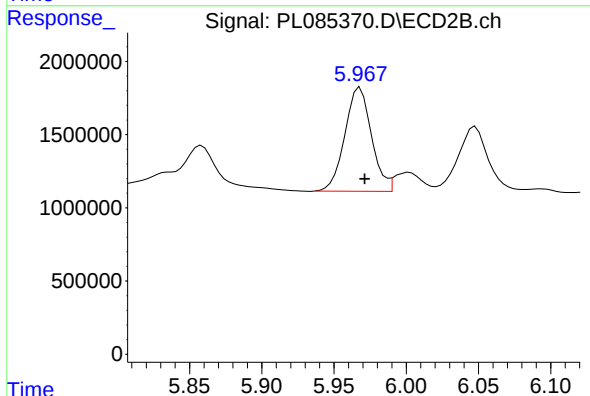
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 13825874
Conc: 8.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
72-11976

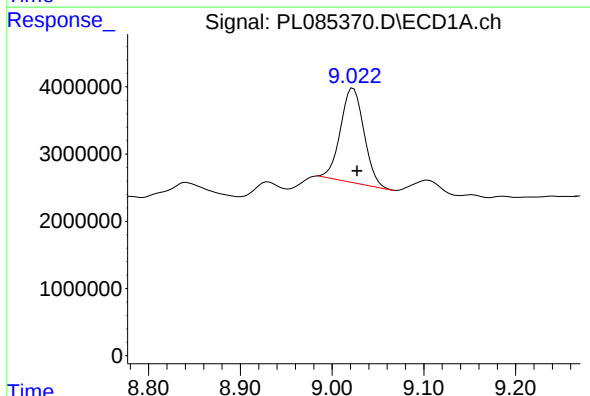
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/18/2023
Supervised By :Ankita Jodhani 09/18/2023



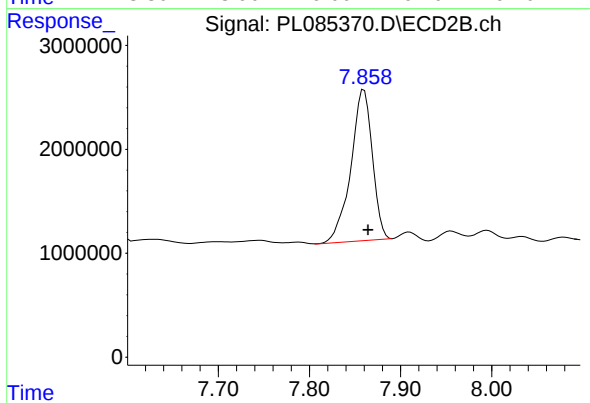
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 9094643
Conc: 7.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.006 min
Response: 24980538
Conc: 15.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 23806012
Conc: 17.88 ng/ml m