

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 09:48
 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: Sep 05 15:47:03 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...	3.477	2.685	49558830	23322725	20.262	20.527
28)	SA Decachlor...	9.027	7.864	34486680	28217189	21.446	21.198
Target Compounds							
3)	MA gamma-BHC...	4.260	0.000	163141	0	0.049	N.D. #
4)	MA Heptachlor	4.858	3.875	462959	33912	0.140	0.022 #
6)	B beta-BHC	4.485f	3.830	201745	-41285	0.143	N.D. #
7)	B delta-BHC	4.709	0.000	2727382	0	0.863	N.D. #
9)	A Endosulfan I	0.000	5.031	0	6400420	N.D.	2.069 #
12)	B 4,4'-DDE	6.134f	0.000	368151	0	0.177	N.D. #
14)	MA Endrin	0.000	5.580f	0	74006	N.D.	0.058 #
15)	B Endosulfa...	6.739	5.834f	951613	441105	0.470	0.356
17)	MA 4,4'-DDT	0.000	5.970	0	20254	N.D.	0.017 #
18)	B Endrin al...	0.000	6.043	0	663571	N.D.	0.650 #
19)	B Endosulfa...	0.000	6.265	0	19175	N.D.	0.016 #
21)	B Endrin ke...	0.000	6.783f	0	20503	N.D.	0.014 #
22)	Mirex	0.000	6.944	0	108537	N.D.	0.092 #
27)	Chlordane-5	0.000	5.834f	0	441105	N.D.	8.665 #

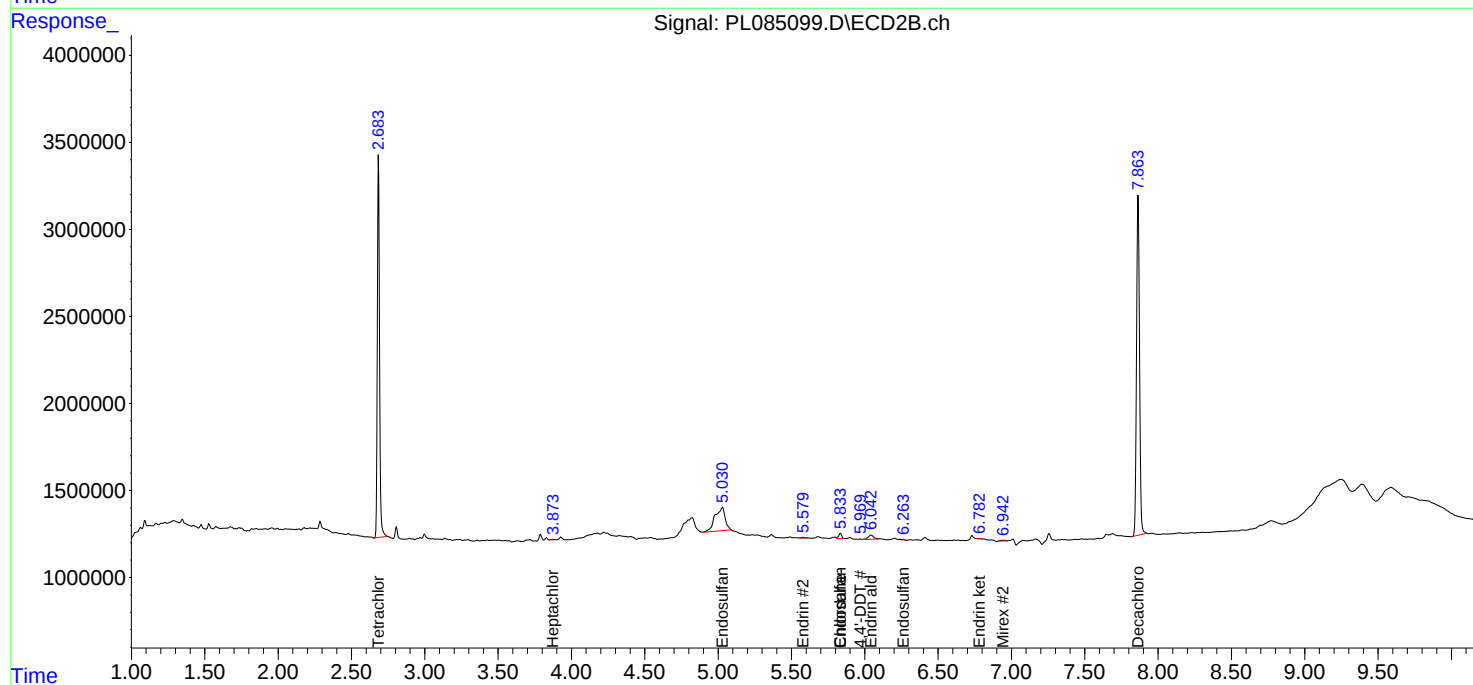
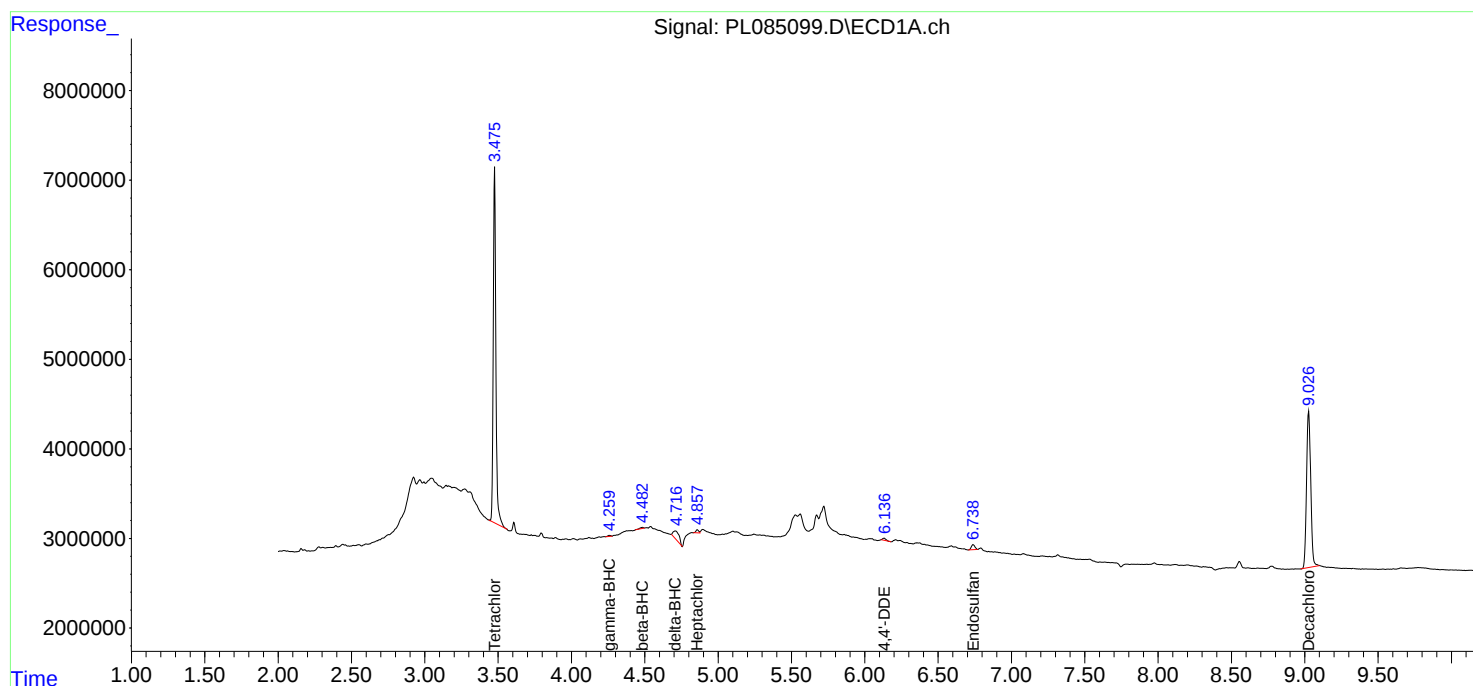
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

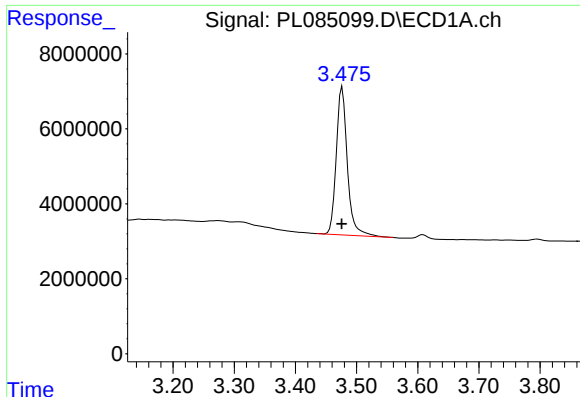
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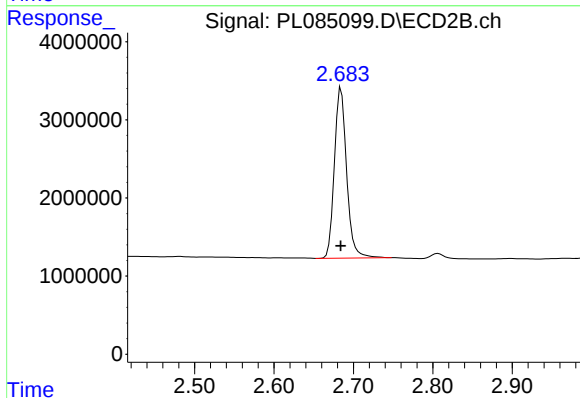




#1 Tetrachloro-m-xylene

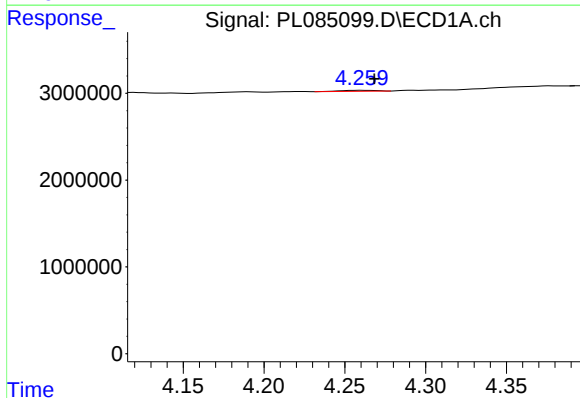
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 49558830
Conc: 20.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



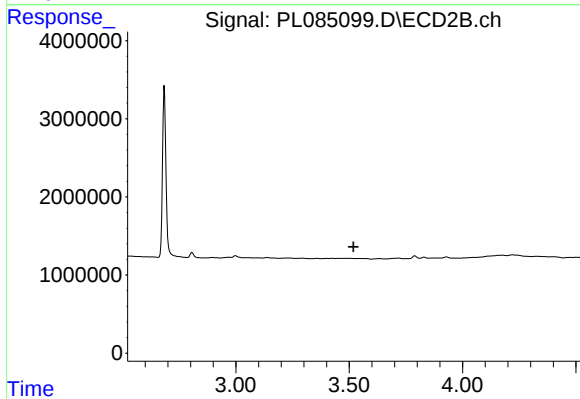
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 23322725
Conc: 20.53 ng/ml



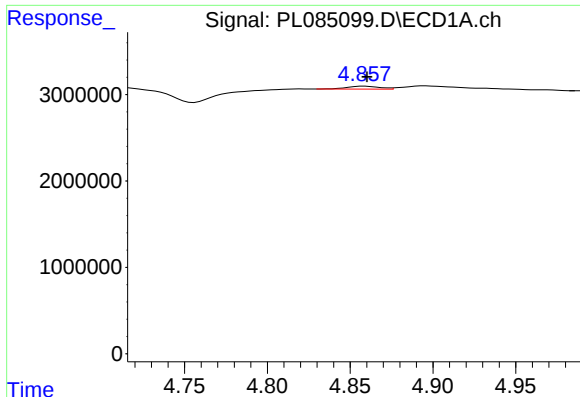
#3 gamma-BHC (Lindane)

R.T.: 4.260 min
Delta R.T.: -0.008 min
Response: 163141
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

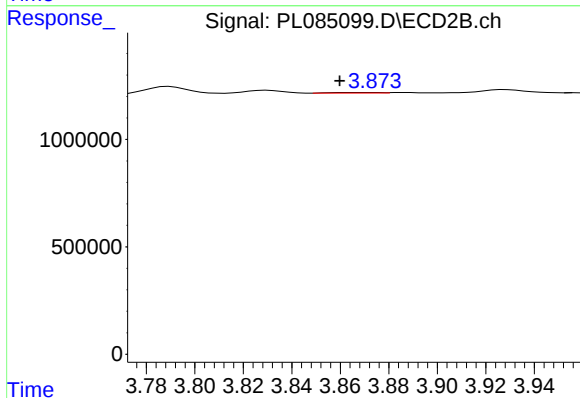
R.T.: 0.000 min
Exp R.T. : 3.519 min
Response: 0
Conc: N.D.



#4 Heptachlor

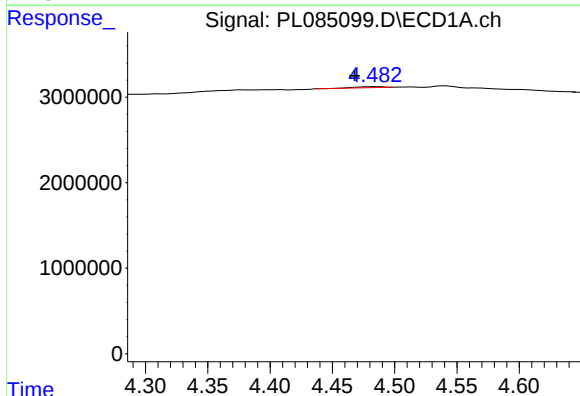
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 462959
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



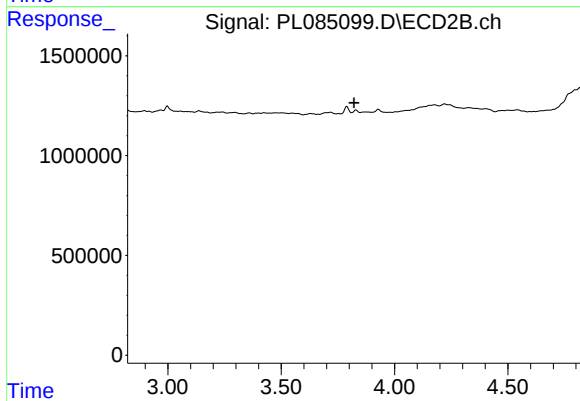
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.015 min
Response: 33912
Conc: 0.02 ng/ml



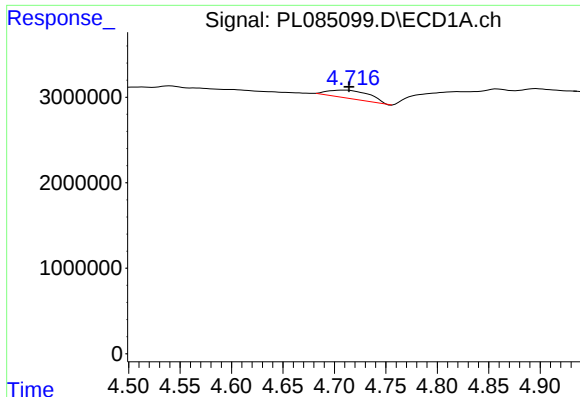
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.017 min
Response: 201745
Conc: 0.14 ng/ml



#6 beta-BHC

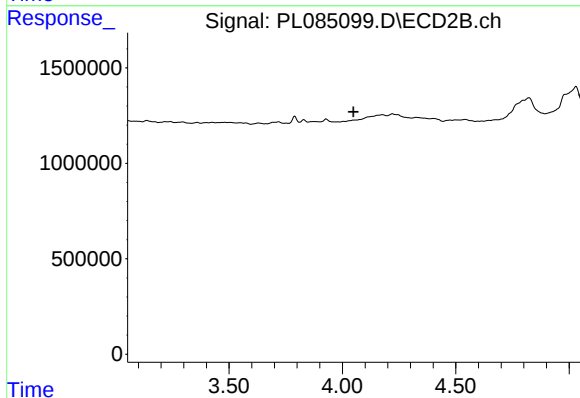
R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: -41285
Conc: N.D.



#7 delta-BHC

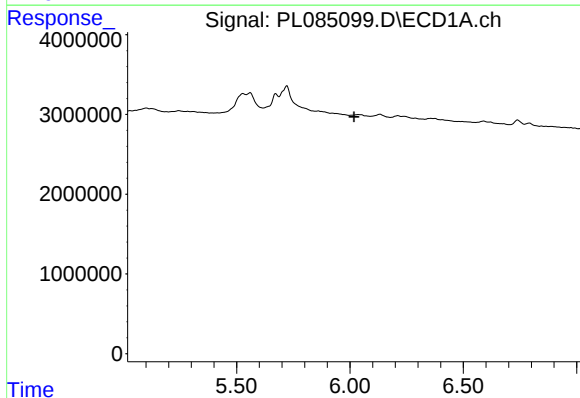
R.T.: 4.709 min
Delta R.T.: -0.005 min
Response: 2727382
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



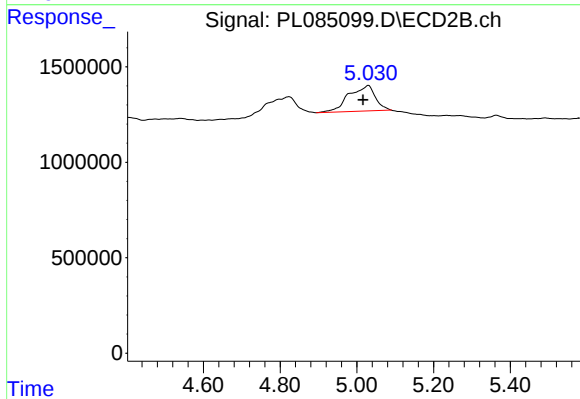
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.050 min
Response: 0
Conc: N.D.



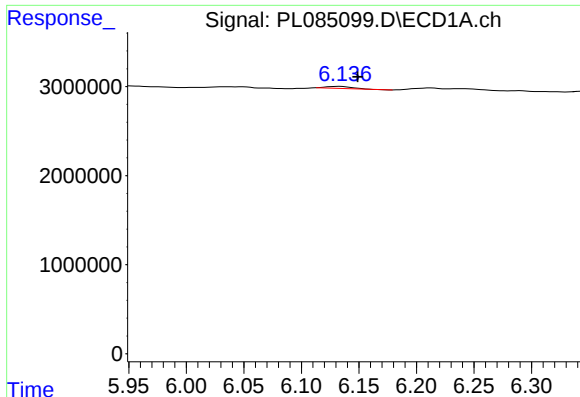
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#9 Endosulfan I

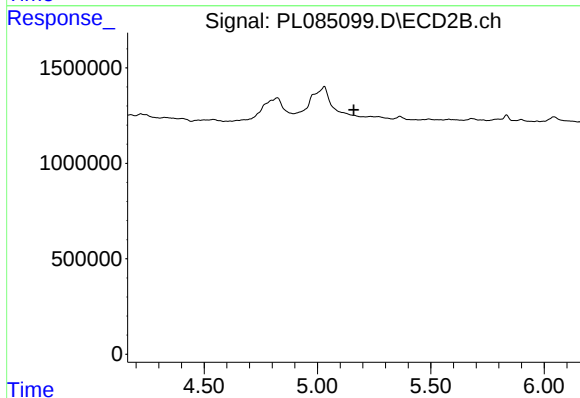
R.T.: 5.031 min
Delta R.T.: 0.015 min
Response: 6400420
Conc: 2.07 ng/ml



#12 4,4'-DDE

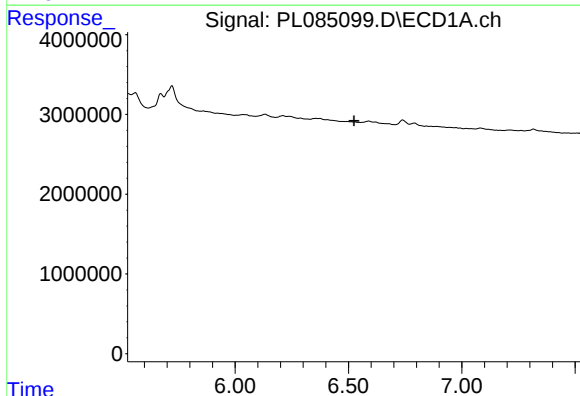
R.T.: 6.134 min
Delta R.T.: -0.015 min
Response: 368151
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



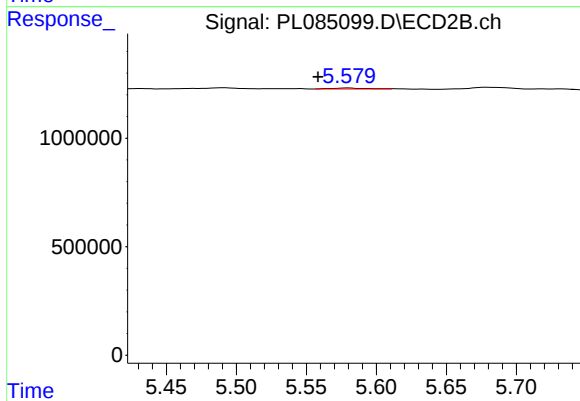
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.161 min
Response: 0
Conc: N.D.



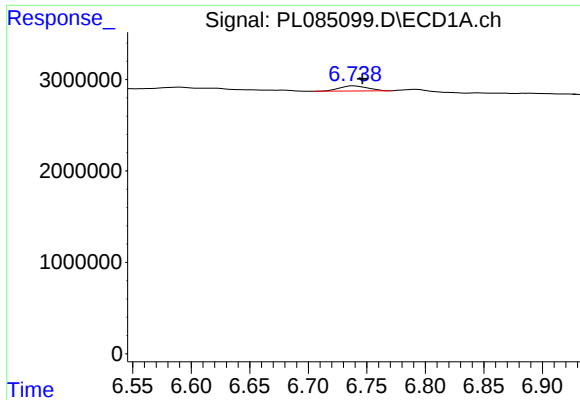
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

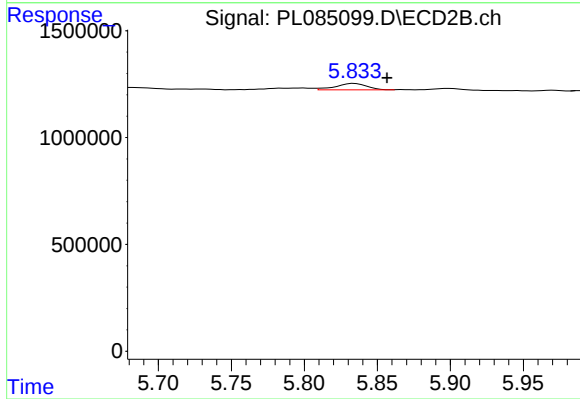
R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 74006
Conc: 0.06 ng/ml



#15 Endosulfan II

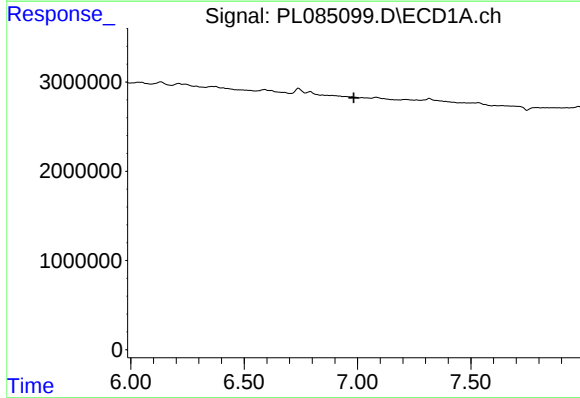
R.T.: 6.739 min
Delta R.T.: -0.007 min
Response: 951613
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



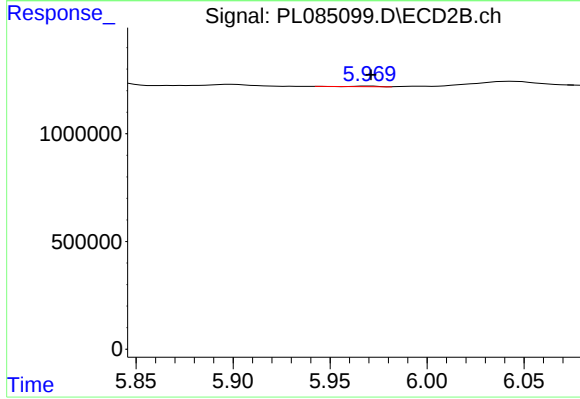
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.022 min
Response: 441105
Conc: 0.36 ng/ml



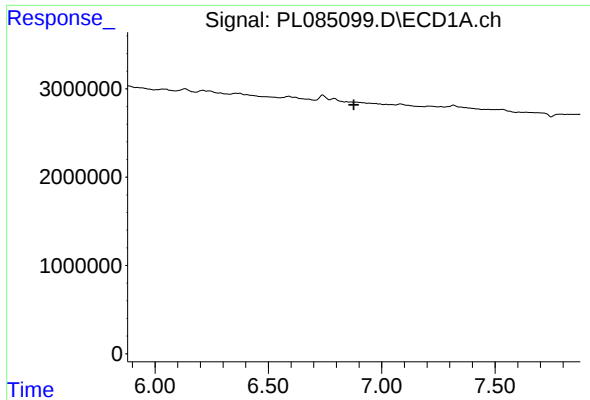
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

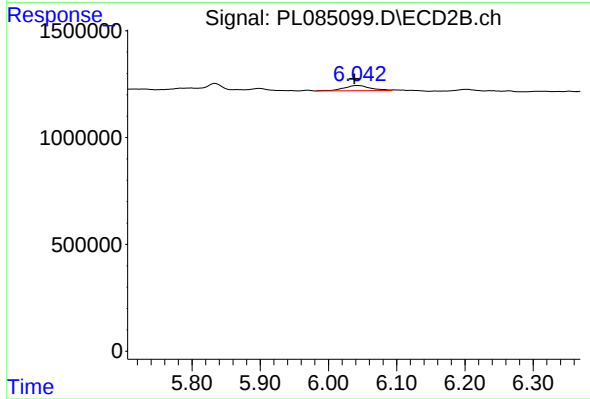
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 20254
Conc: 0.02 ng/ml



#18 Endrin aldehyde

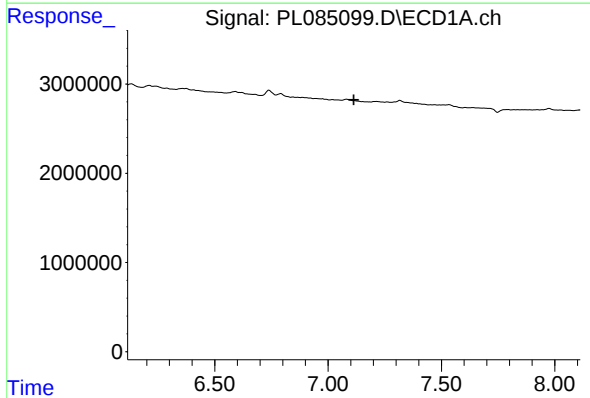
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



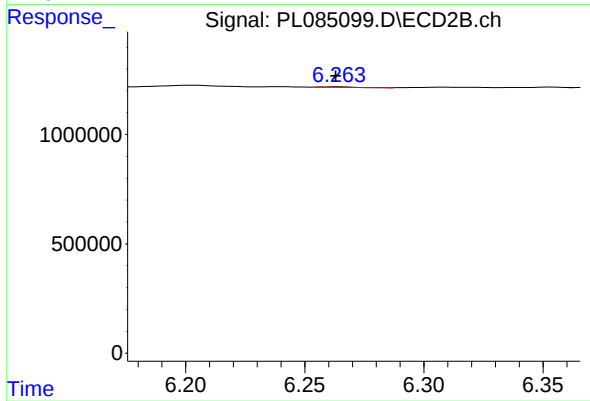
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 663571
Conc: 0.65 ng/ml



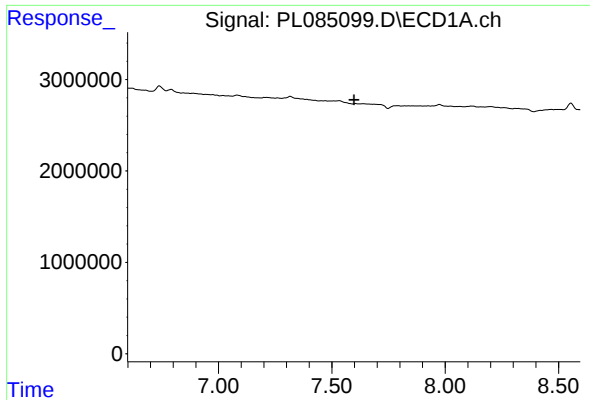
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.114 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

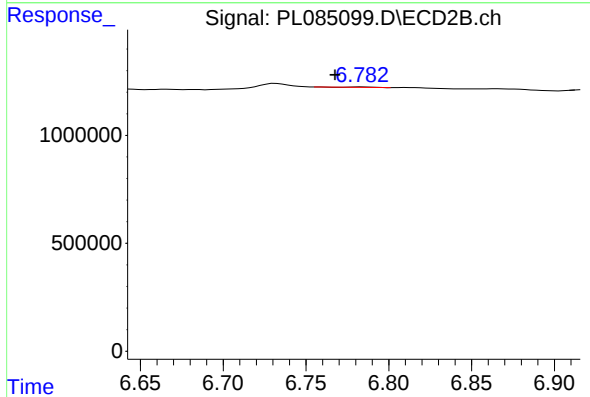
R.T.: 6.265 min
Delta R.T.: 0.002 min
Response: 19175
Conc: 0.02 ng/ml



#21 Endrin ketone

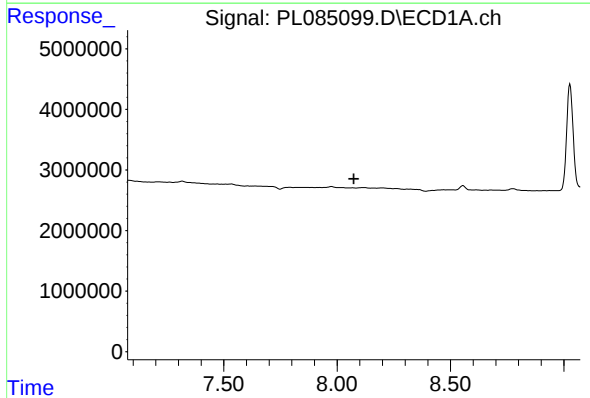
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



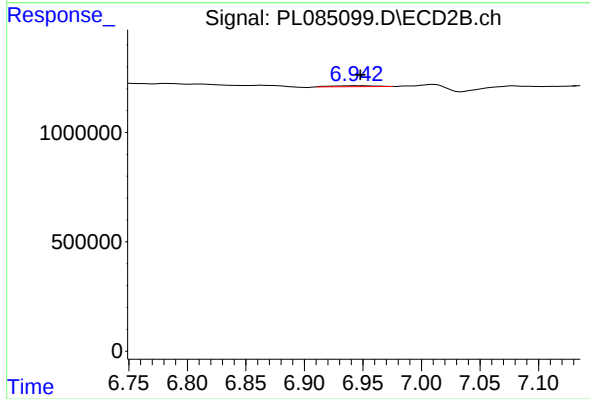
#21 Endrin ketone

R.T.: 6.783 min
Delta R.T.: 0.015 min
Response: 20503
Conc: 0.01 ng/ml



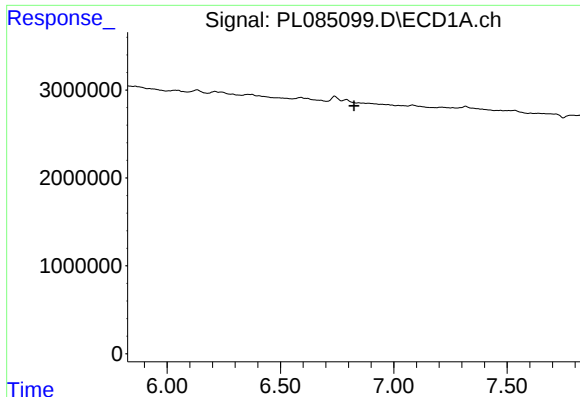
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#22 Mirex

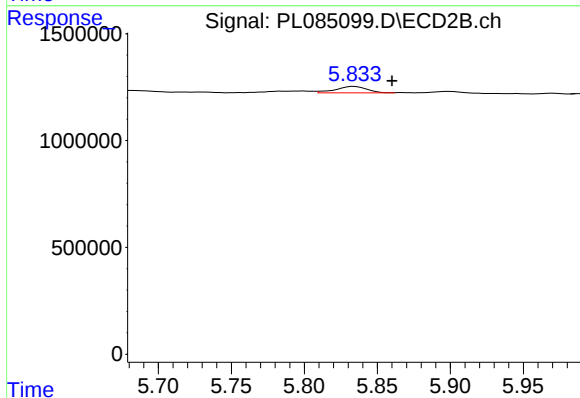
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 108537
Conc: 0.09 ng/ml



#27 Chlordane-5

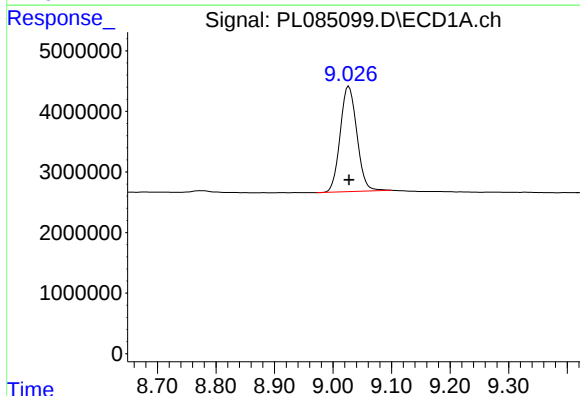
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



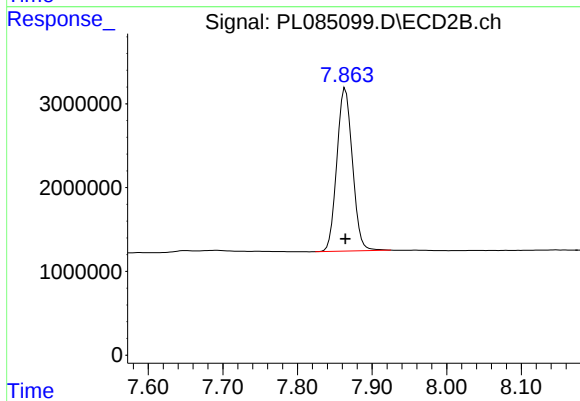
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 441105
Conc: 8.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 34486680
Conc: 21.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 28217189
Conc: 21.20 ng/ml