

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 17:50
 Operator : AR\AJ
 Sample : PB153641BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 22:46:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	43307292	47586852	19.593	20.429
28)	SA Decachlor...	8.990	7.961	44246660	54082638	23.220	22.020
Target Compounds							
4)	MA Heptachlor	4.830	3.972f	459571	-99144	0.166	N.D. #
5)	MB Aldrin	0.000	4.250f	0	17865	N.D.	0.006 #
6)	B beta-BHC	4.414f	0.000	183704	0	0.142	N.D. #
9)	A Endosulfan I	6.013f	5.129f	456743	110421	0.205	0.041 #
10)	B gamma-Chl...	5.863	4.991	240054	35598	0.100	0.012 #
11)	B alpha-Chl...	5.954	5.061	340787	84101	0.144	0.028 #
12)	B 4,4'-DDE	0.000	5.222f	0	38530	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.378	0	27098	N.D.	0.010 #
14)	MA Endrin	0.000	5.647	0	398028	N.D.	0.172 #
15)	B Endosulfa...	0.000	5.931f	0	108320	N.D.	0.046 #
17)	MA 4,4'-DDT	6.930f	0.000	393319	0	0.234	N.D. #
21)	B Endrin ke...	0.000	6.858	0	43019	N.D.	0.015 #
22)	Mirex	8.047	0.000	320365	0	0.172	N.D. #
24)	Chlordane-2	0.000	4.332f	0	191235	N.D.	1.590 #
25)	Chlordane-3	5.863	4.991	240054	35598	0.628	0.109 #
26)	Chlordane-4	5.954	5.061	340787	84101	0.737	0.249 #
27)	Chlordane-5	0.000	5.931f	0	108320	N.D.	0.974 #

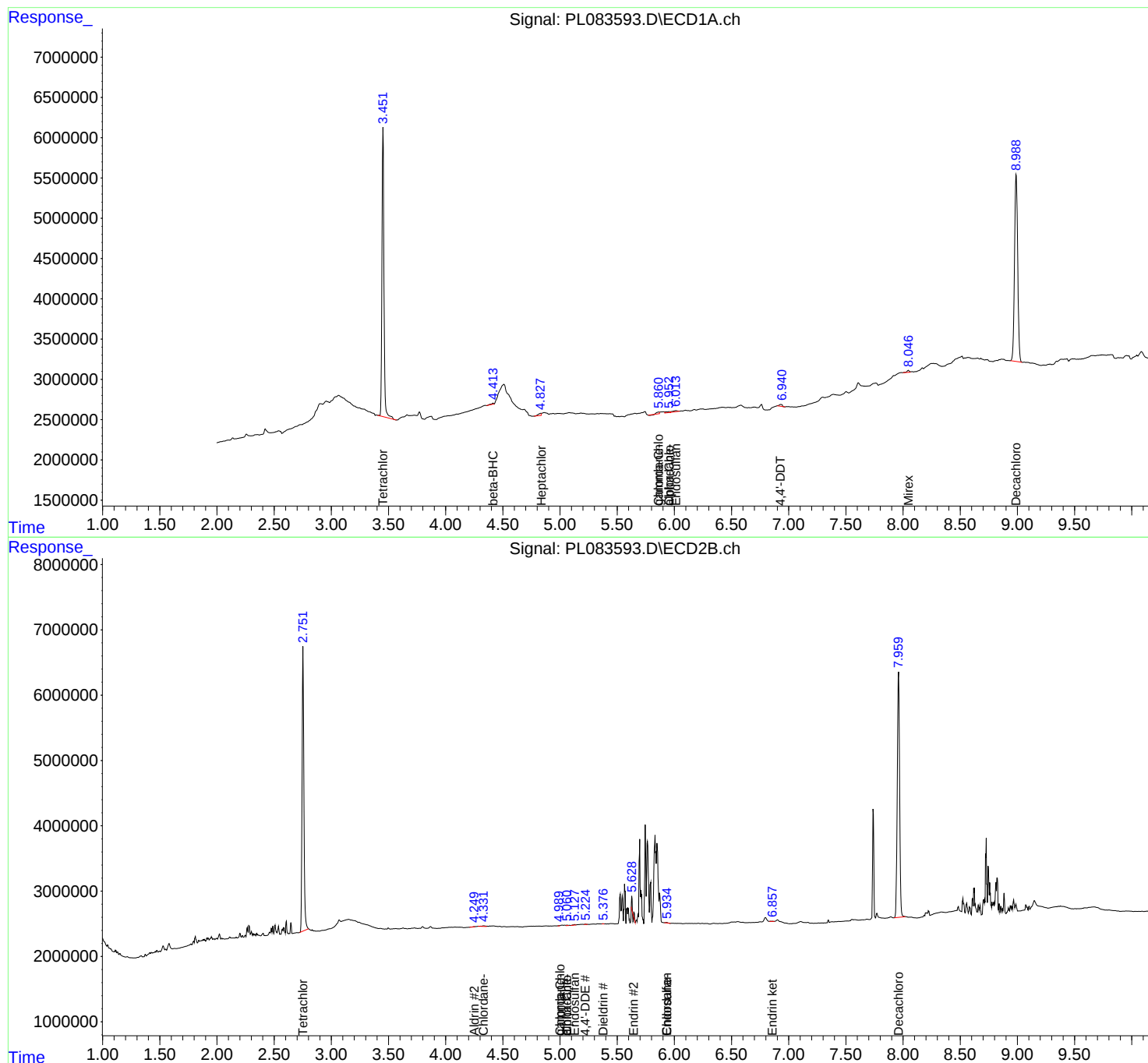
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

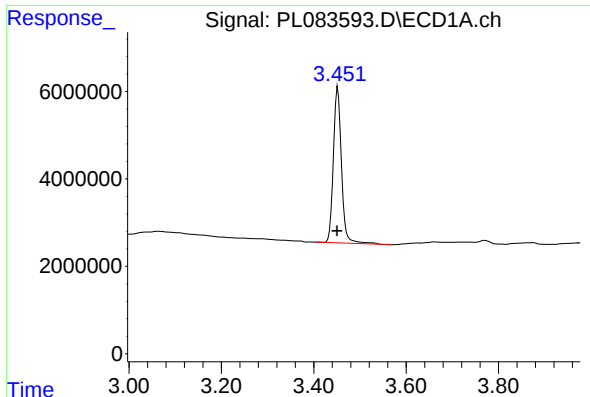
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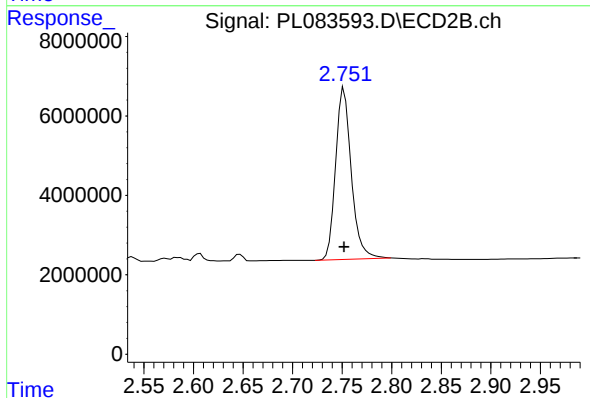




#1 Tetrachloro-m-xylene

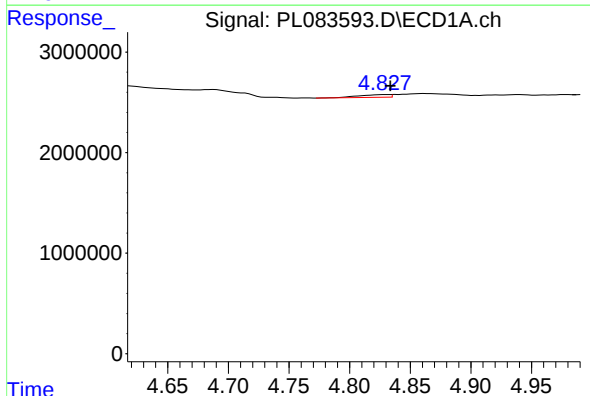
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 43307292
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



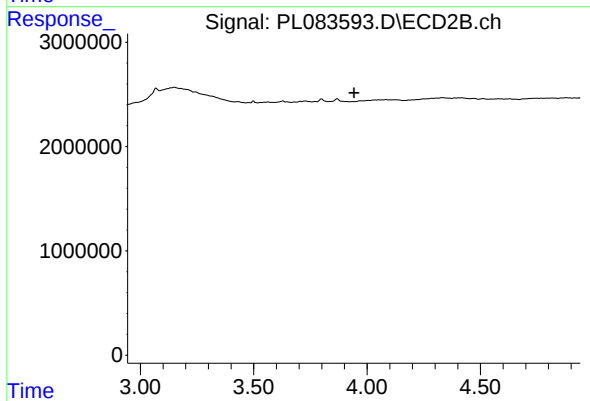
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 47586852
Conc: 20.43 ng/ml



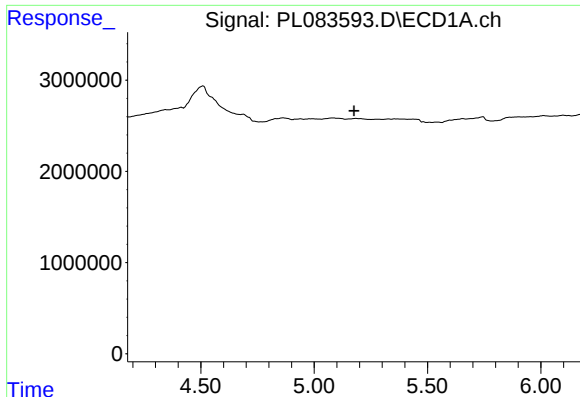
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: -0.003 min
Response: 459571
Conc: 0.17 ng/ml



#4 Heptachlor

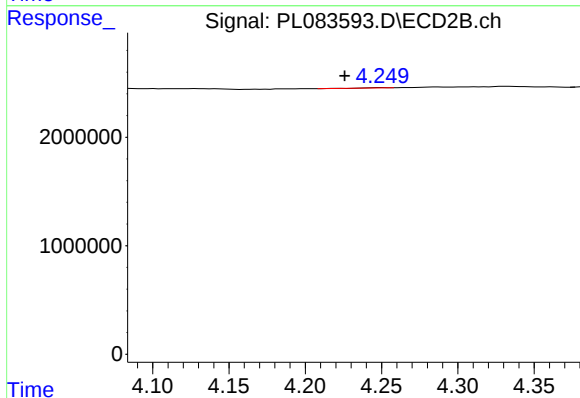
R.T.: 3.972 min
Delta R.T.: 0.029 min
Response: -99144
Conc: N.D.



#5 Aldrin

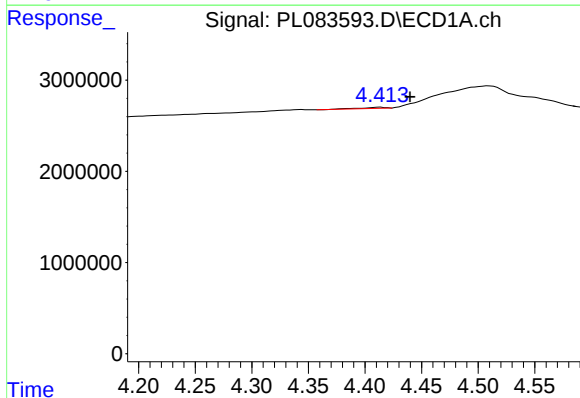
R.T.: 0.000 min
Exp R.T.: 5.176 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



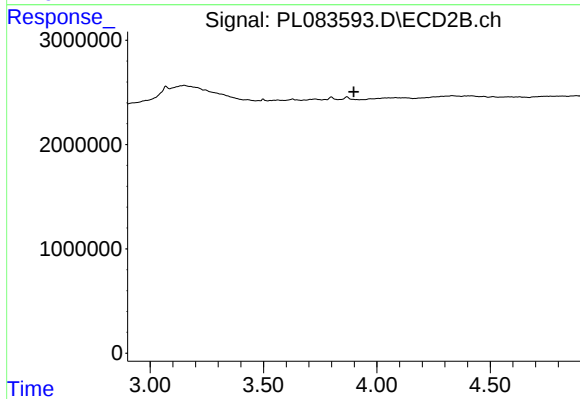
#5 Aldrin

R.T.: 4.250 min
Delta R.T.: 0.024 min
Response: 17865
Conc: 0.01 ng/ml



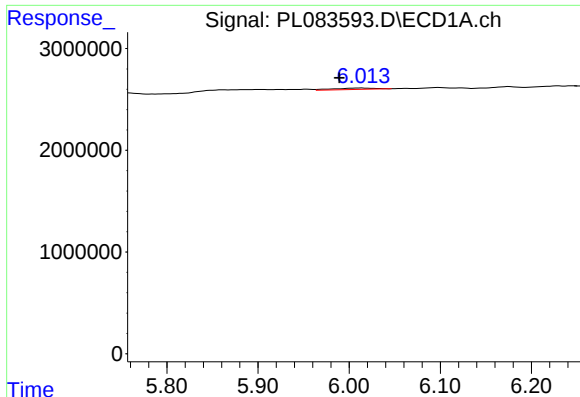
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: -0.026 min
Response: 183704
Conc: 0.14 ng/ml



#6 beta-BHC

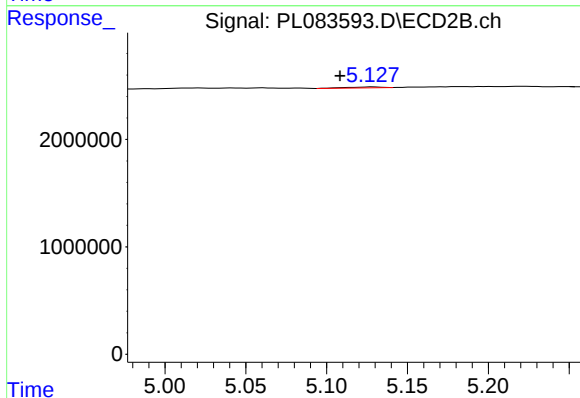
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.



#9 Endosulfan I

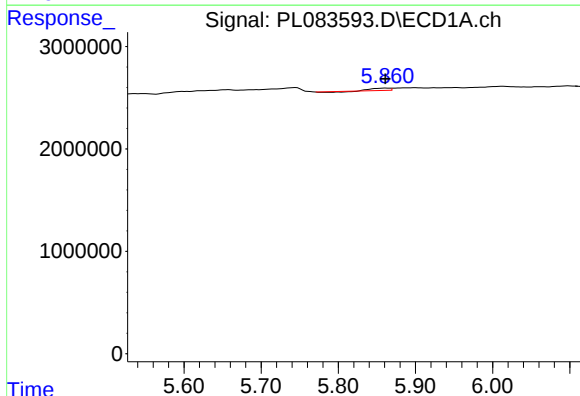
R.T.: 6.013 min
Delta R.T.: 0.024 min
Response: 456743
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



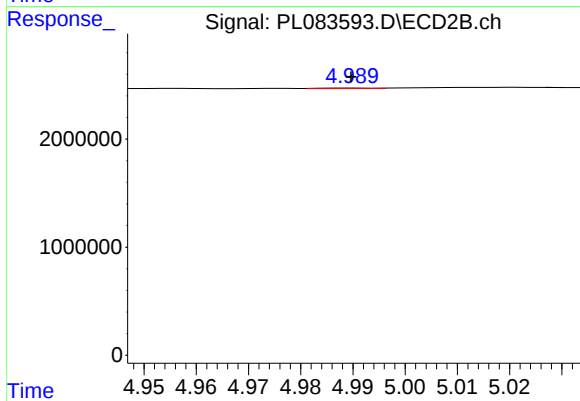
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.020 min
Response: 110421
Conc: 0.04 ng/ml



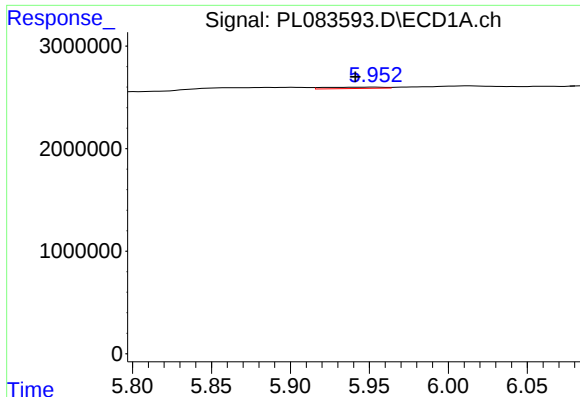
#10 gamma-Chlordane

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 240054
Conc: 0.10 ng/ml



#10 gamma-Chlordane

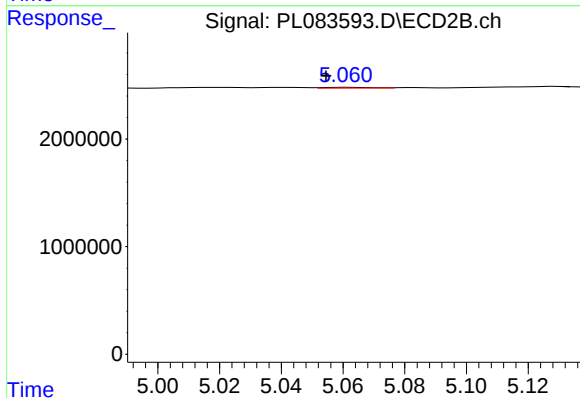
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 35598
Conc: 0.01 ng/ml



#11 alpha-Chlordane

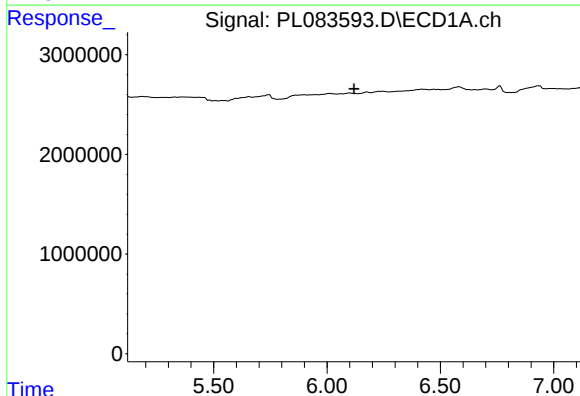
R.T.: 5.954 min
Delta R.T.: 0.013 min
Response: 340787
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



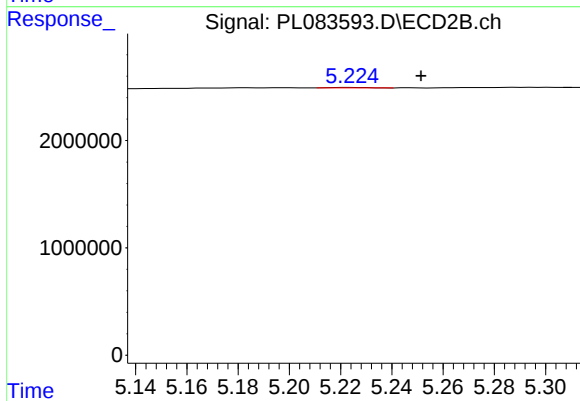
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: 0.007 min
Response: 84101
Conc: 0.03 ng/ml



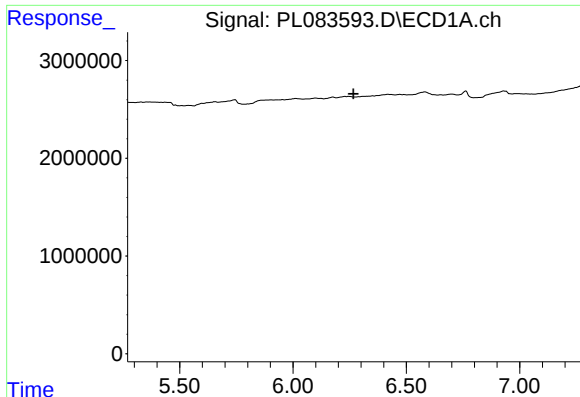
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: -0.029 min
Response: 38530
Conc: 0.02 ng/ml



#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#13 Dieldrin

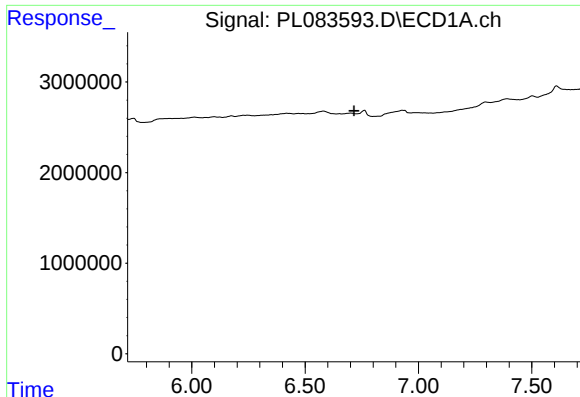
R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 27098
Conc: 0.01 ng/ml

#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

#14 Endrin

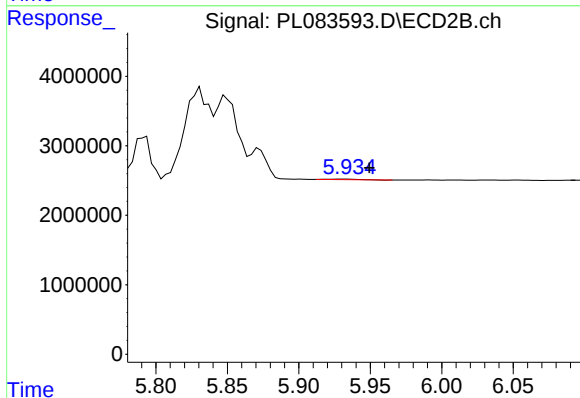
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 398028
Conc: 0.17 ng/ml



#15 Endosulfan II

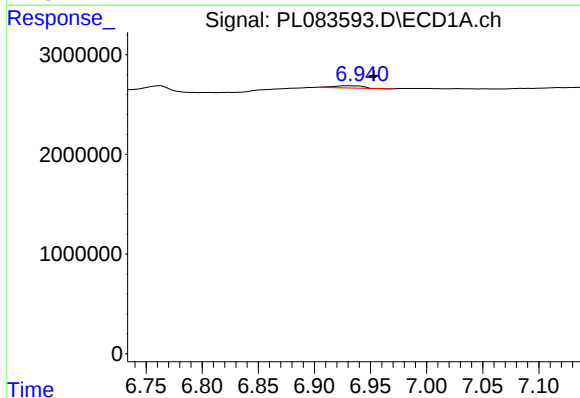
R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



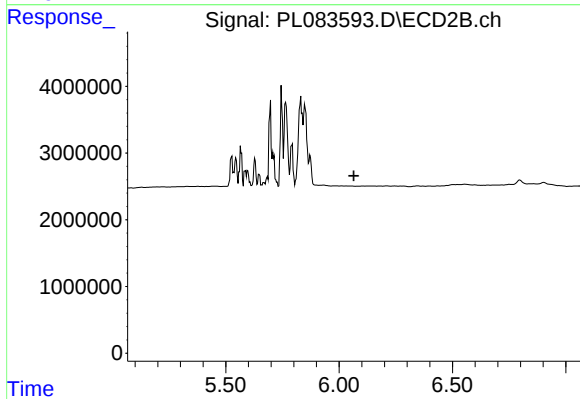
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.019 min
Response: 108320
Conc: 0.05 ng/ml



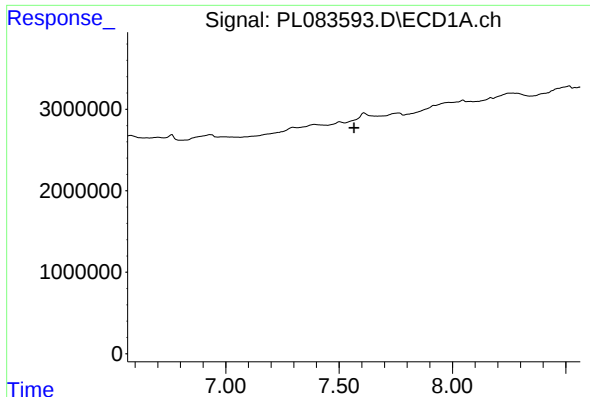
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.024 min
Response: 393319
Conc: 0.23 ng/ml



#17 4,4'-DDT

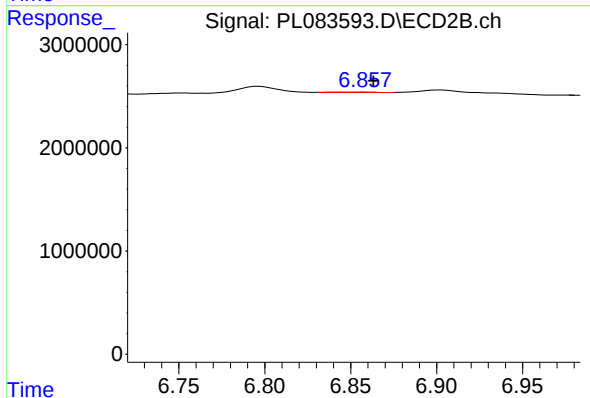
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.



#21 Endrin ketone

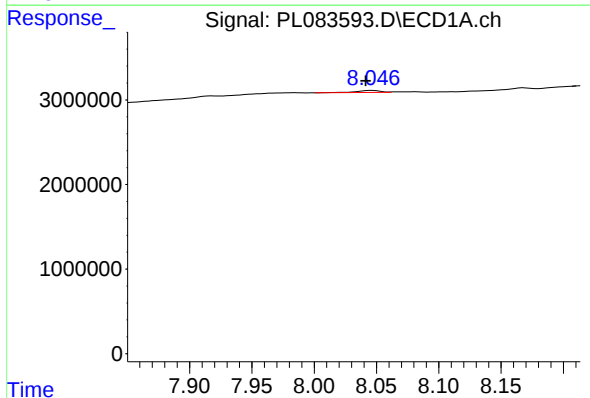
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



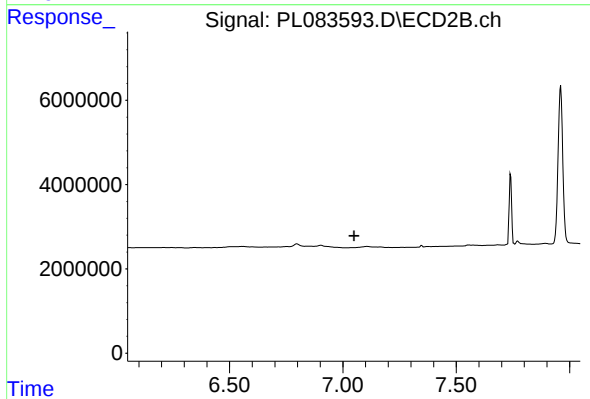
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 43019
Conc: 0.02 ng/ml



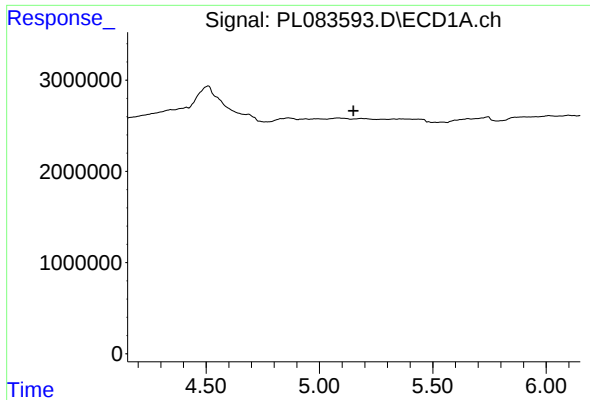
#22 Mirex

R.T.: 8.047 min
Delta R.T.: 0.005 min
Response: 320365
Conc: 0.17 ng/ml



#22 Mirex

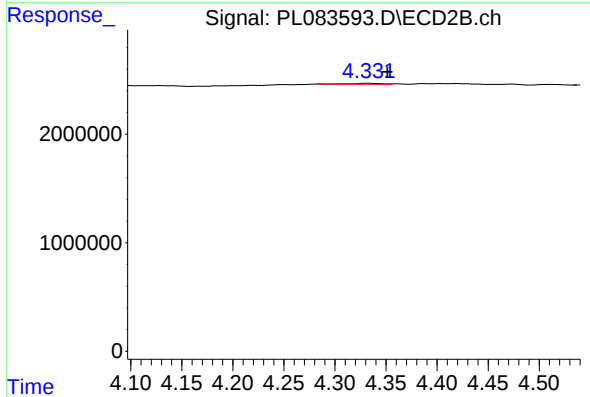
R.T.: 0.000 min
Exp R.T.: 7.050 min
Response: 0
Conc: N.D.



#24 Chlordane-2

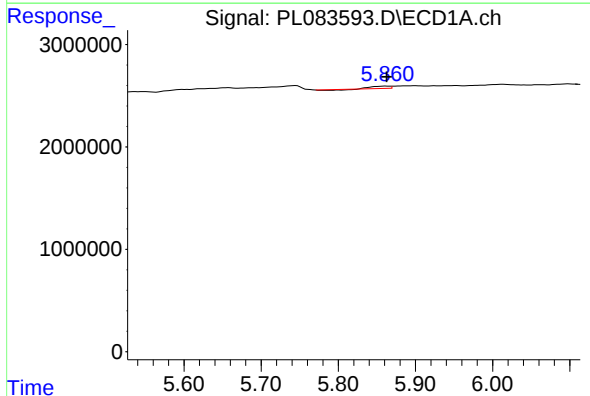
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



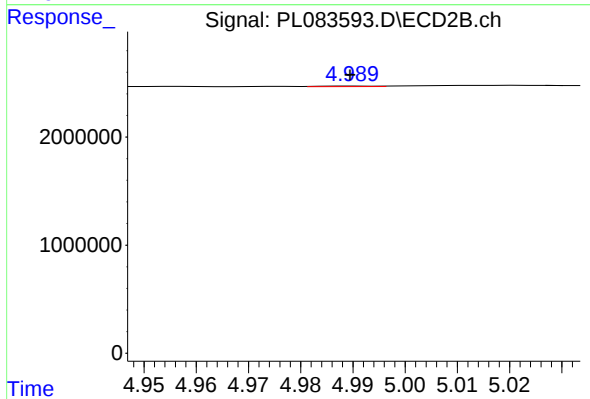
#24 Chlordane-2

R.T.: 4.332 min
Delta R.T.: -0.019 min
Response: 191235
Conc: 1.59 ng/ml



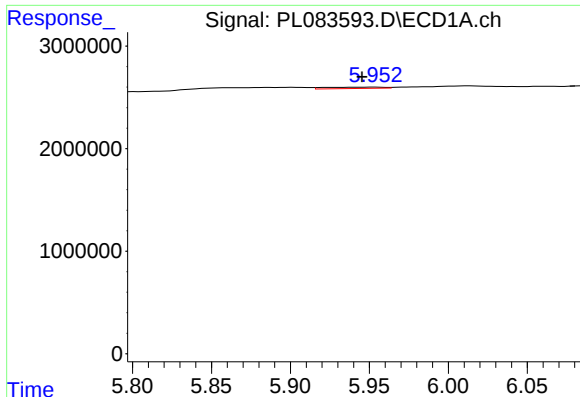
#25 Chlordane-3

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 240054
Conc: 0.63 ng/ml



#25 Chlordane-3

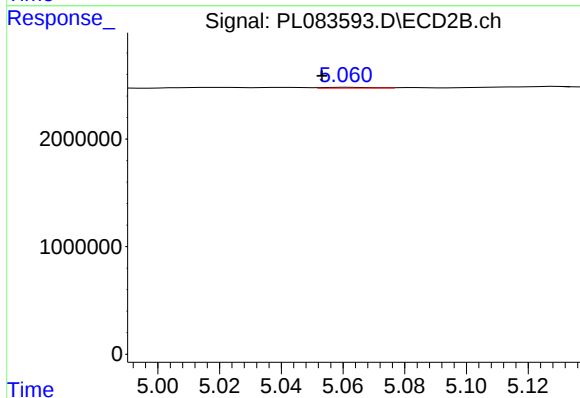
R.T.: 4.991 min
Delta R.T.: 0.001 min
Response: 35598
Conc: 0.11 ng/ml



#26 Chlordane-4

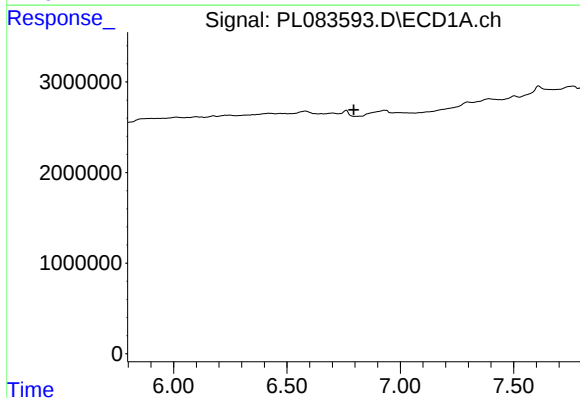
R.T.: 5.954 min
Delta R.T.: 0.008 min
Response: 340787
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



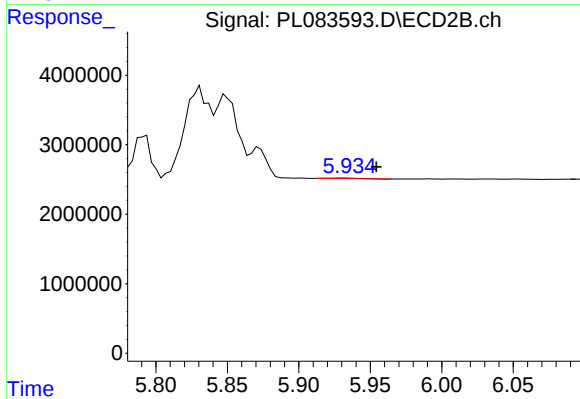
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: 0.008 min
Response: 84101
Conc: 0.25 ng/ml



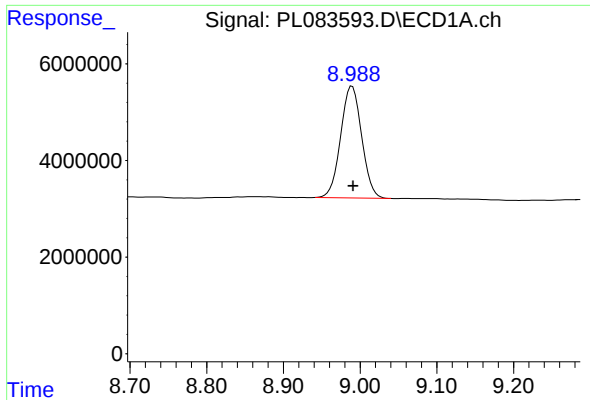
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

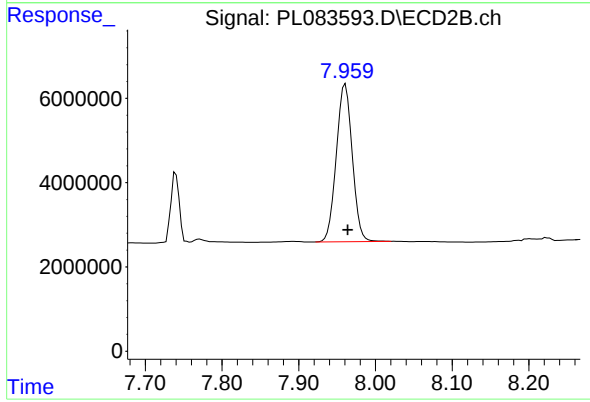
R.T.: 5.931 min
Delta R.T.: -0.023 min
Response: 108320
Conc: 0.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 44246660
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.003 min
Response: 54082638
Conc: 22.02 ng/ml