

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091823\
 Data File : PL085400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2023 10:54
 Operator : AR\AJ
 Sample : 04453-11
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 20:16:24 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	51844665	23337395	21.196	20.540
28)	SA Decachlor...	9.026	7.862	21562489	15230984	13.409	11.442
Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	80726	N.D.	0.049 #
3)	MA gamma-BHC...	4.252f	0.000	448134	0	0.135	N.D. #
4)	MA Heptachlor	0.000	3.874	0	22951	N.D.	0.015 #
5)	MB Aldrin	0.000	4.158f	0	148724	N.D.	0.097 #
7)	B delta-BHC	0.000	4.043	0	51047	N.D.	0.033 #
11)	B alpha-Chl...	0.000	4.974	0	235782	N.D.	0.158 #
13)	MA Dieldrin	0.000	5.264f	0	21099	N.D.	0.015 #
14)	MA Endrin	0.000	5.579f	0	194196	N.D.	0.152 #
15)	B Endosulfa...	6.746	5.832f	1794989	271674	0.887	0.219 #
18)	B Endrin al...	0.000	6.046	0	1315583	N.D.	1.288 #
22)	Mirex	0.000	6.958	0	15074	N.D.	0.013 #
23)	Chlordane-1	0.000	3.700	0	51350	N.D.	1.321 #
26)	Chlordane-4	0.000	4.974	0	235782	N.D.	1.586 #
27)	Chlordane-5	0.000	5.832f	0	271674	N.D.	5.337 #

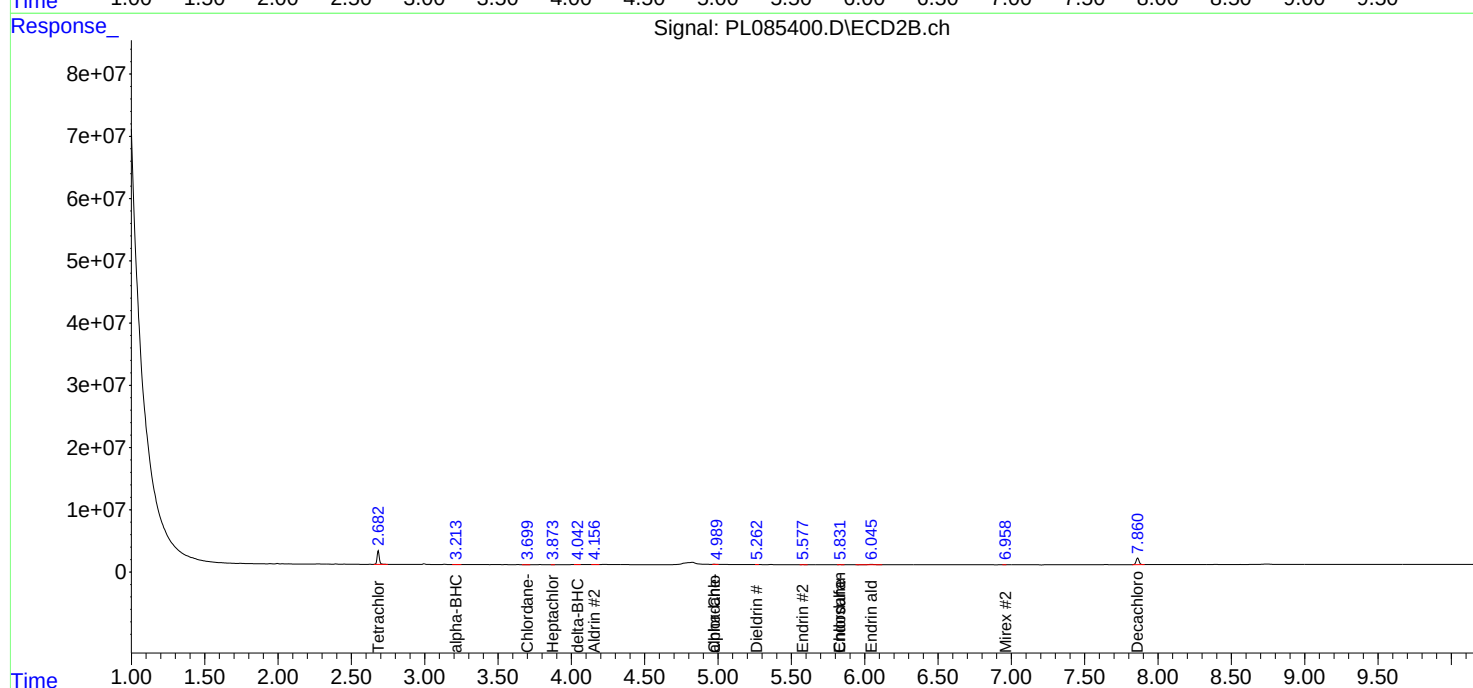
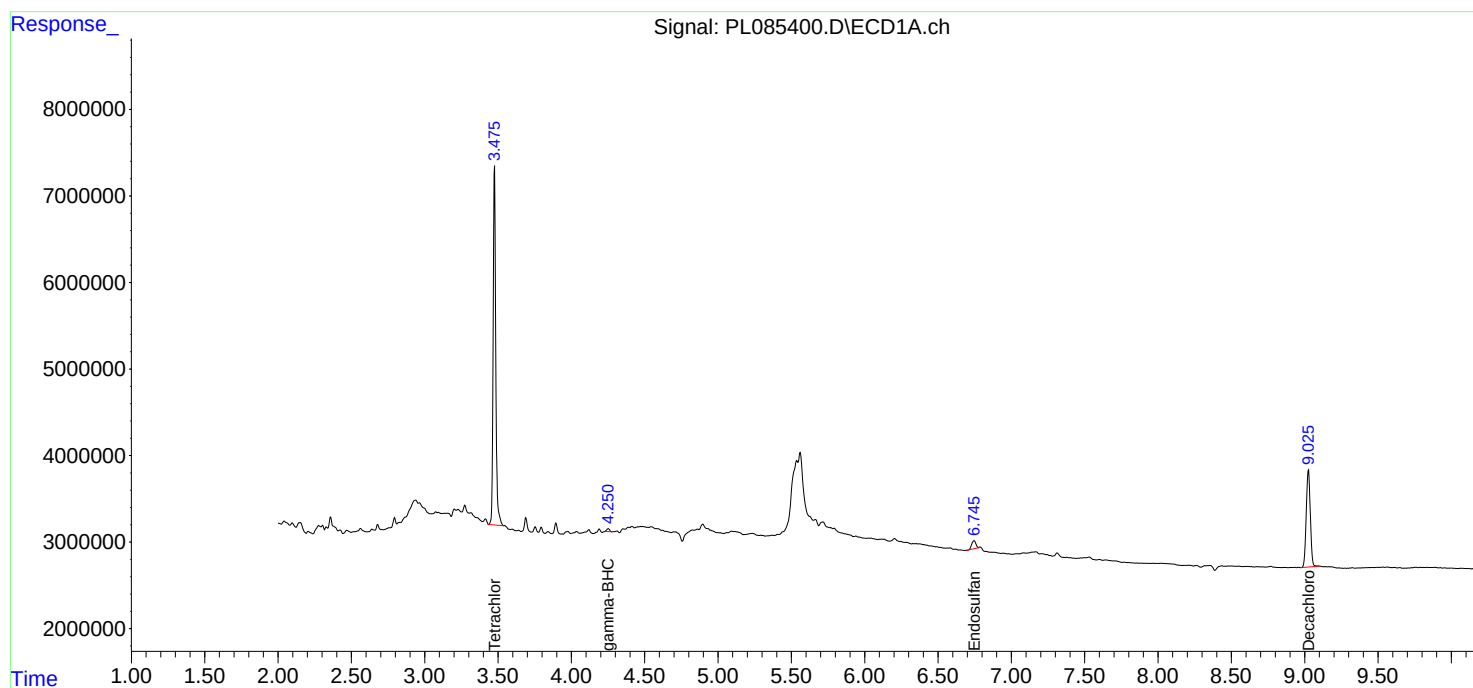
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

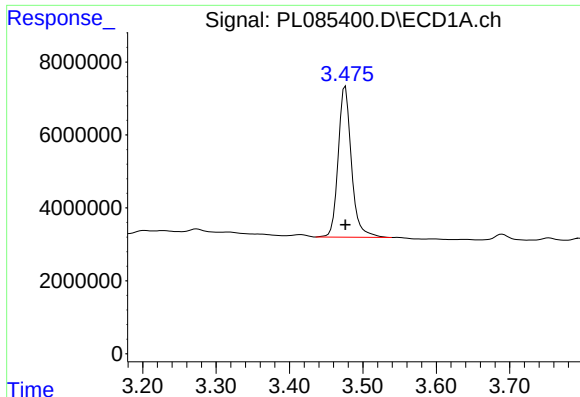
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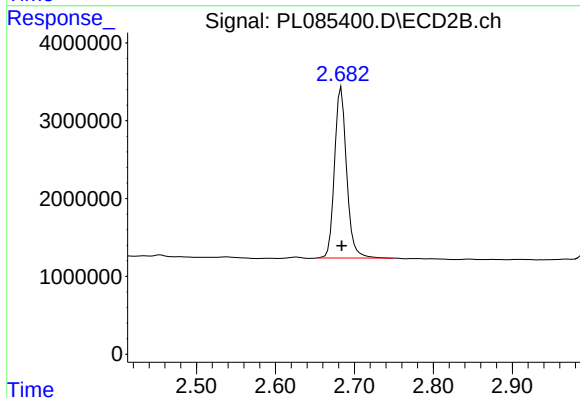




#1 Tetrachloro-m-xylene

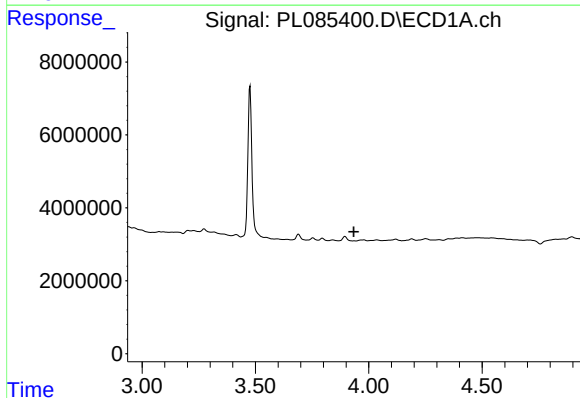
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 51844665
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



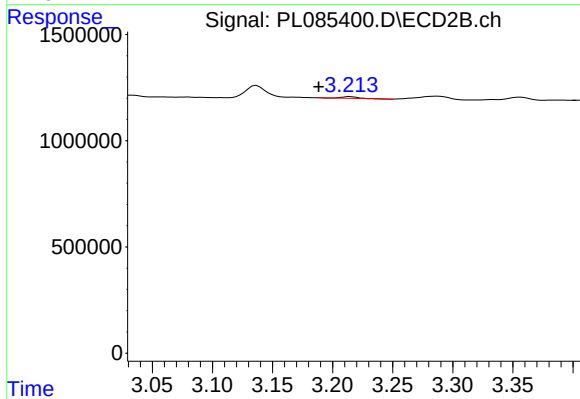
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 23337395
Conc: 20.54 ng/ml



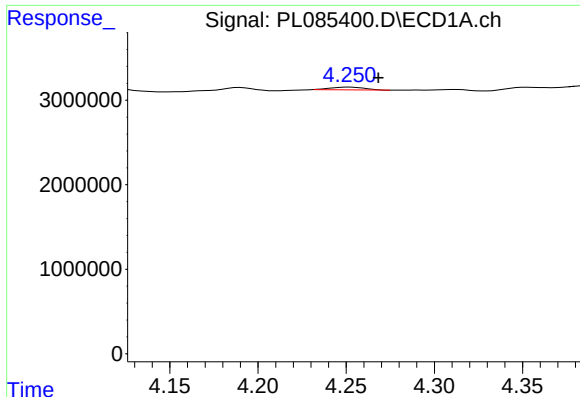
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

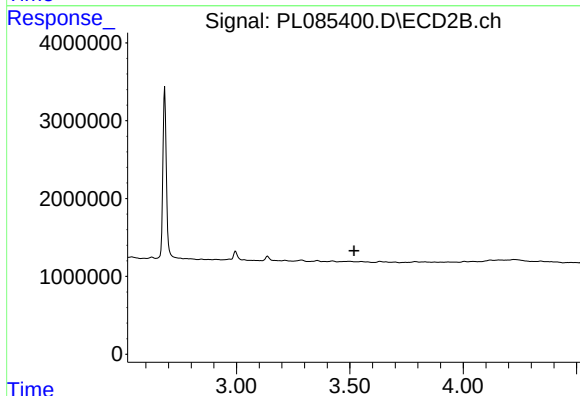
R.T.: 3.215 min
Delta R.T.: 0.026 min
Response: 80726
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

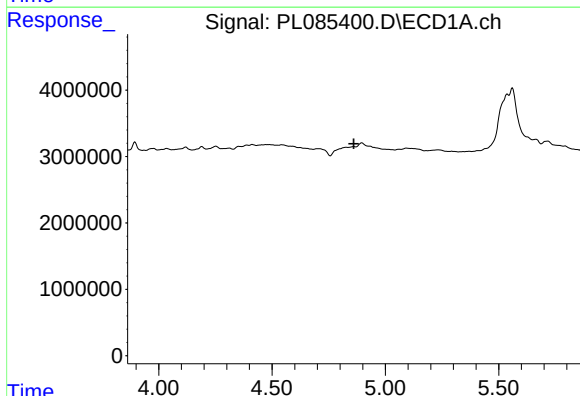
R.T.: 4.252 min
Delta R.T.: -0.016 min
Response: 448134
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



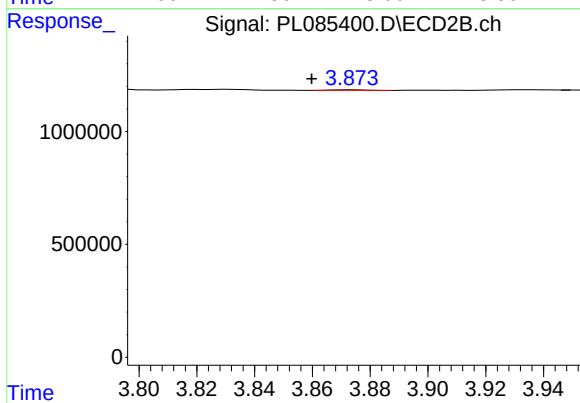
#3 gamma-BHC (Lindane)

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



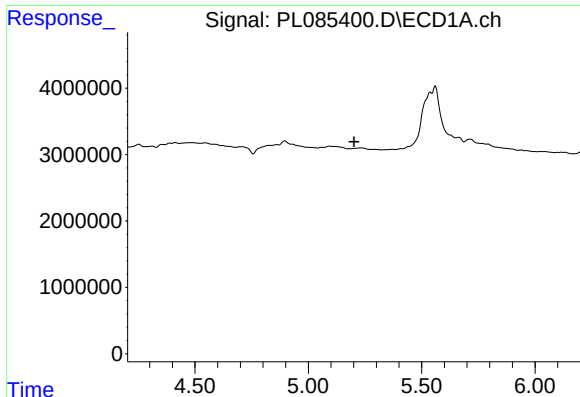
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#4 Heptachlor

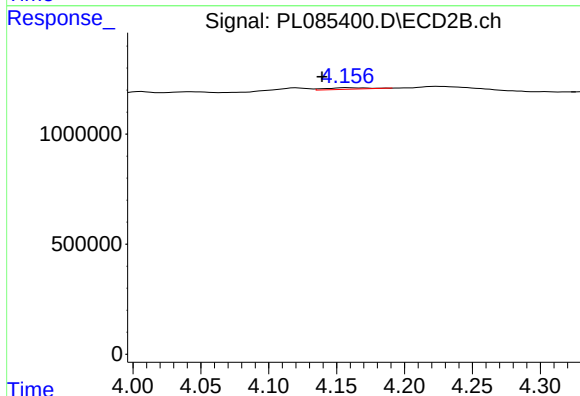
R.T.: 3.874 min
Delta R.T.: 0.014 min
Response: 22951
Conc: 0.02 ng/ml



#5 Aldrin

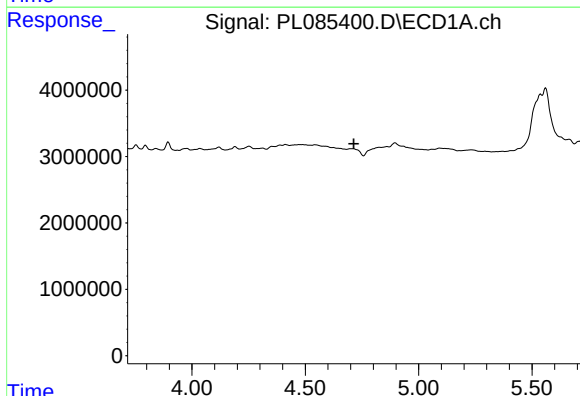
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



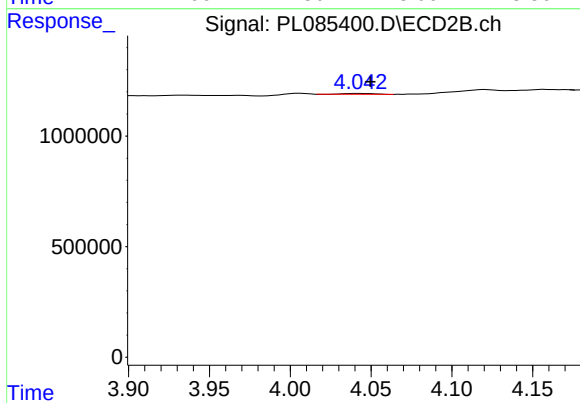
#5 Aldrin

R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 148724
Conc: 0.10 ng/ml



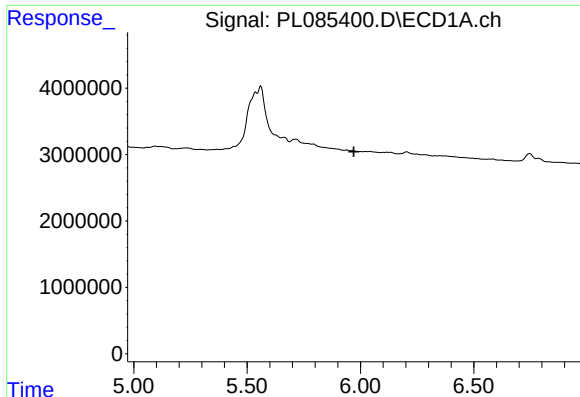
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

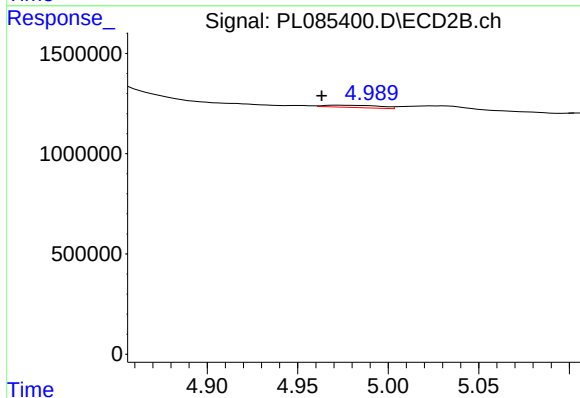
R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 51047
Conc: 0.03 ng/ml



#11 alpha-Chlordane

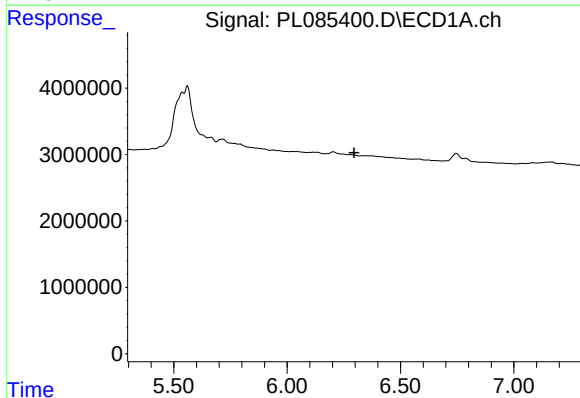
R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



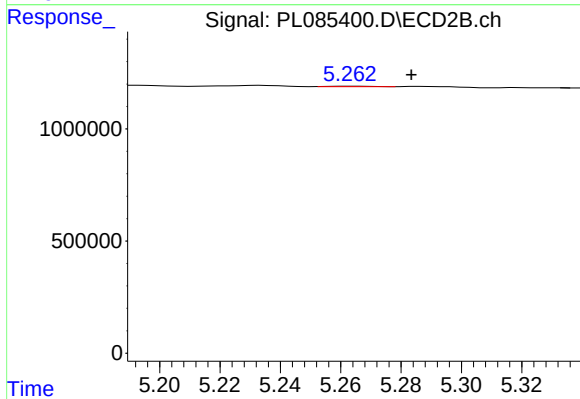
#11 alpha-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 235782
Conc: 0.16 ng/ml



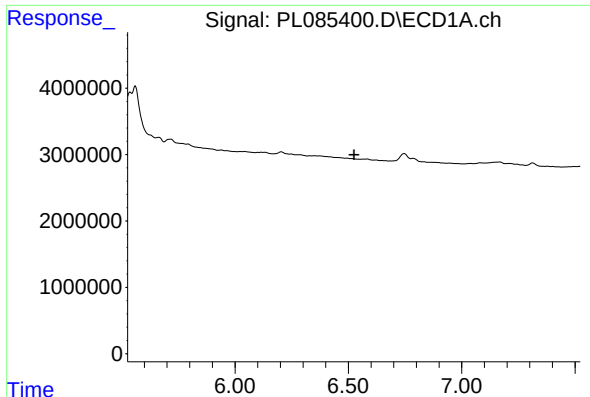
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

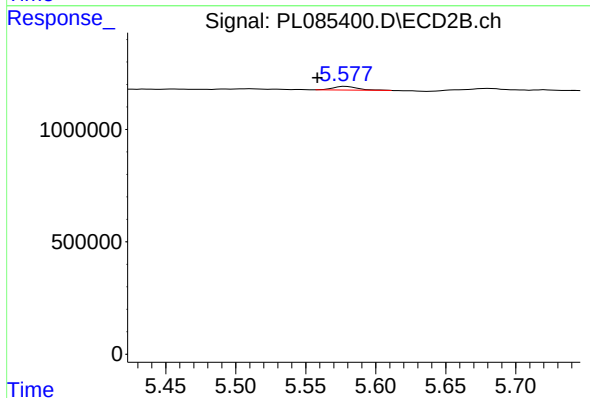
R.T.: 5.264 min
Delta R.T.: -0.020 min
Response: 21099
Conc: 0.02 ng/ml



#14 Endrin

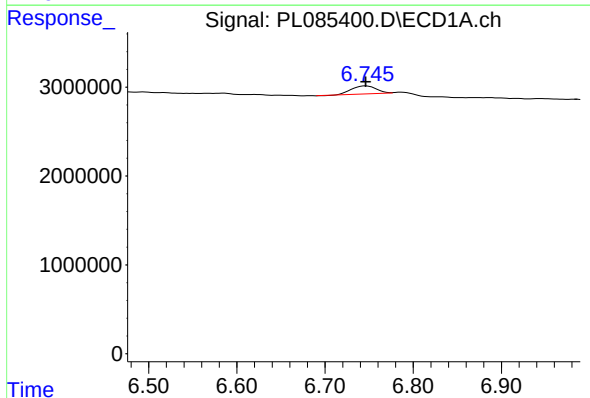
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



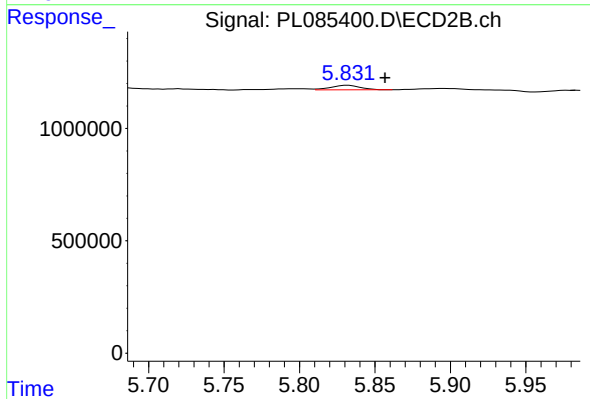
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.020 min
Response: 194196
Conc: 0.15 ng/ml



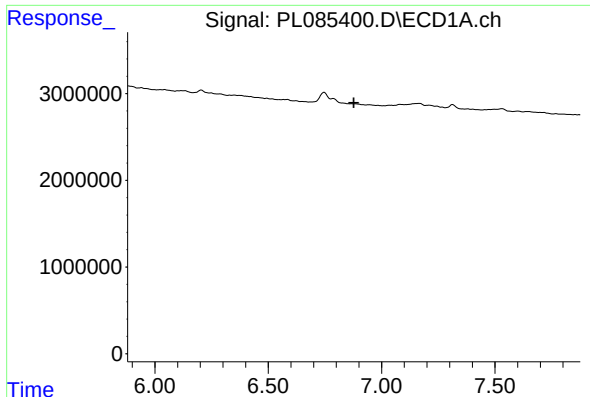
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 1794989
Conc: 0.89 ng/ml



#15 Endosulfan II

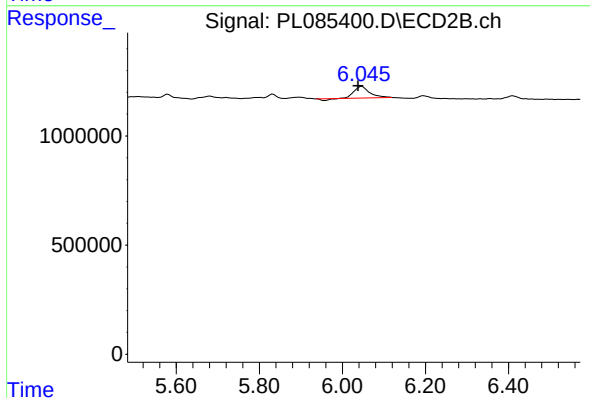
R.T.: 5.832 min
Delta R.T.: -0.024 min
Response: 271674
Conc: 0.22 ng/ml



#18 Endrin aldehyde

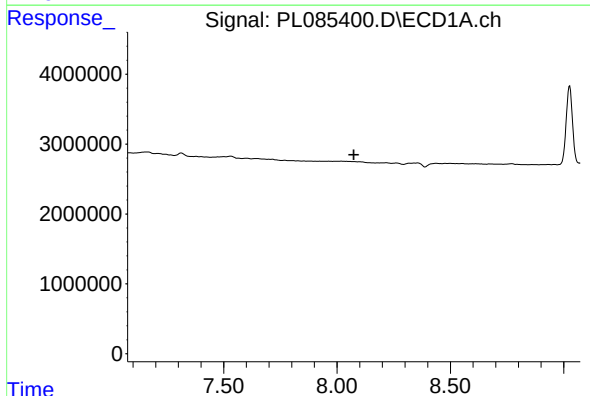
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



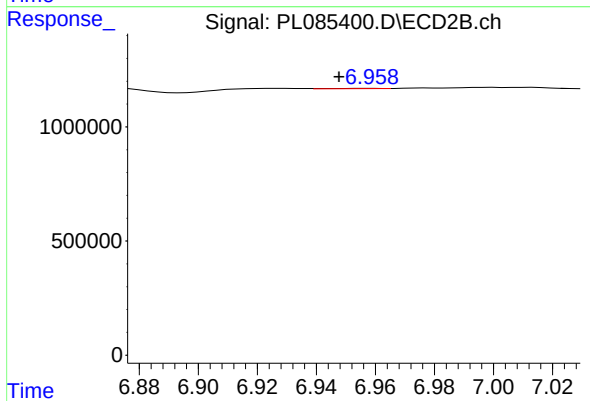
#18 Endrin aldehyde

R.T.: 6.046 min
Delta R.T.: 0.008 min
Response: 1315583
Conc: 1.29 ng/ml



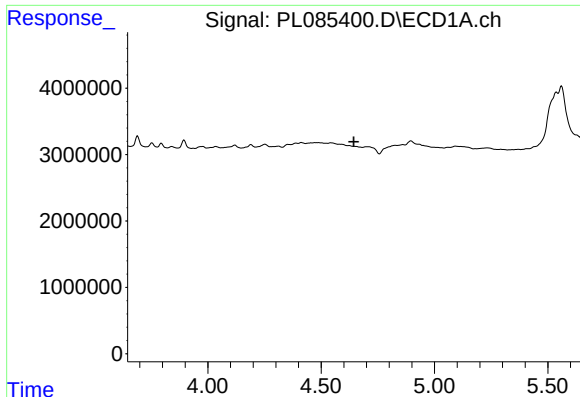
#22 Mirex

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



#22 Mirex

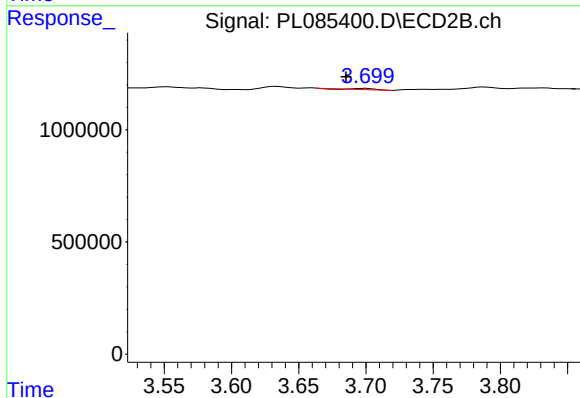
R.T.: 6.958 min
Delta R.T.: 0.010 min
Response: 15074
Conc: 0.01 ng/ml



#23 Chlordane-1

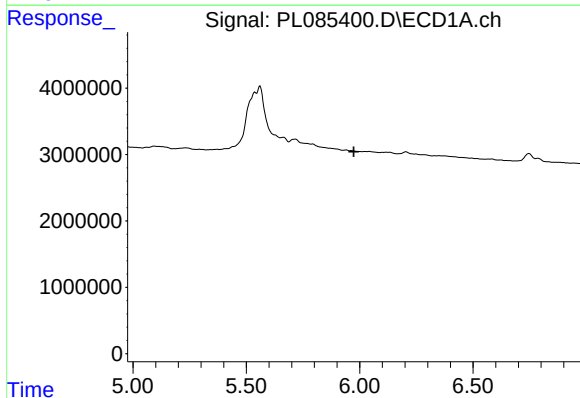
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



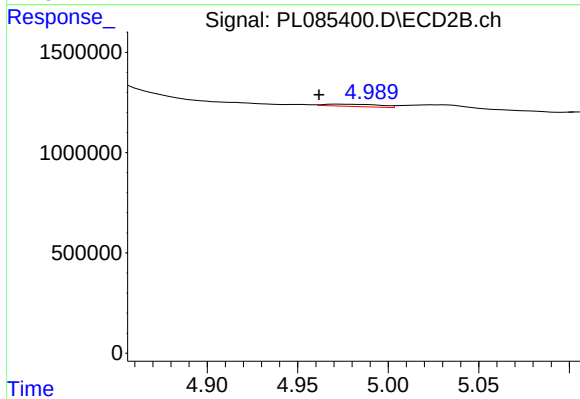
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.015 min
Response: 51350
Conc: 1.32 ng/ml



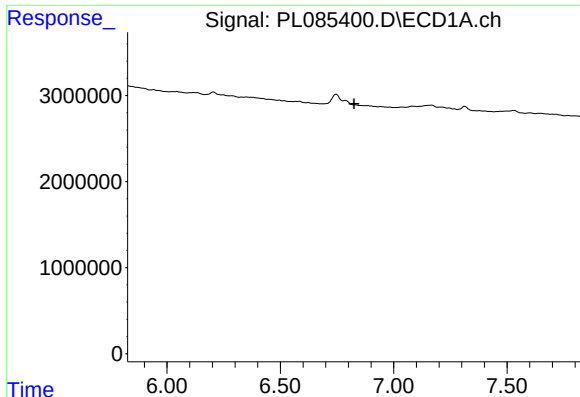
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

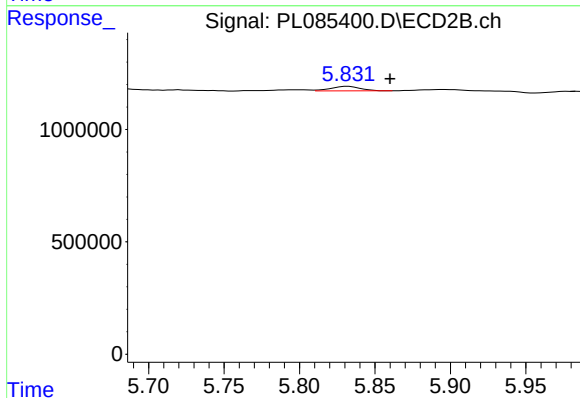
R.T.: 4.974 min
Delta R.T.: 0.012 min
Response: 235782
Conc: 1.59 ng/ml



#27 Chlordane-5

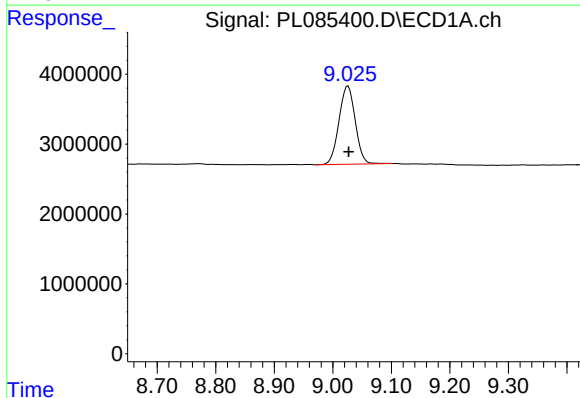
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



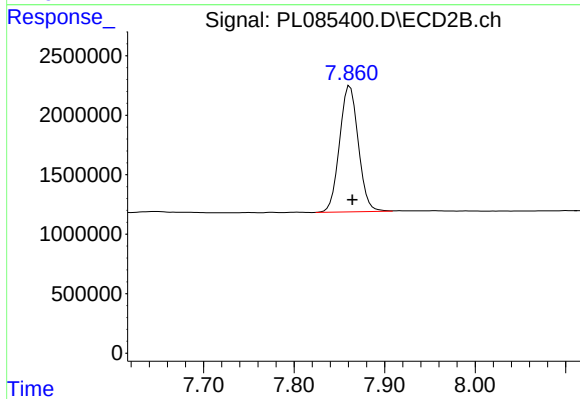
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.028 min
Response: 271674
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 21562489
Conc: 13.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.003 min
Response: 15230984
Conc: 11.44 ng/ml