

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 18:04
 Operator : AR\AJ
 Sample : 04283-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 22:39:08 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-MR1 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	34057033	15866867	13.924	13.965
28)	SA Decachlor...	9.027	7.863	20099292	16310836	12.499	12.254
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	16055	N.D.	0.010 #
3)	MA gamma-BHC...	4.256	0.000	397105	0	0.120	N.D. #
4)	MA Heptachlor	0.000	3.869	0	37099	N.D.	0.024 #
5)	MB Aldrin	0.000	4.160f	0	94755	N.D.	0.062 #
6)	B beta-BHC	4.486f	3.828	1925780	-25287	1.363	N.D. #
7)	B delta-BHC	0.000	4.057	0	66874	N.D.	0.043 #
9)	A Endosulfan I	6.014	5.030	418912	4399616	0.174	0.530 #
15)	B Endosulfa...	6.747	5.831f	800380	281363	0.396	0.227 #
18)	B Endrin al...	0.000	6.043	0	680781	N.D.	0.666 #
23)	Chlordane-1	0.000	3.710f	0	369192	N.D.	9.500 #
27)	Chlordane-5	0.000	5.831f	0	281363	N.D.	5.527 #

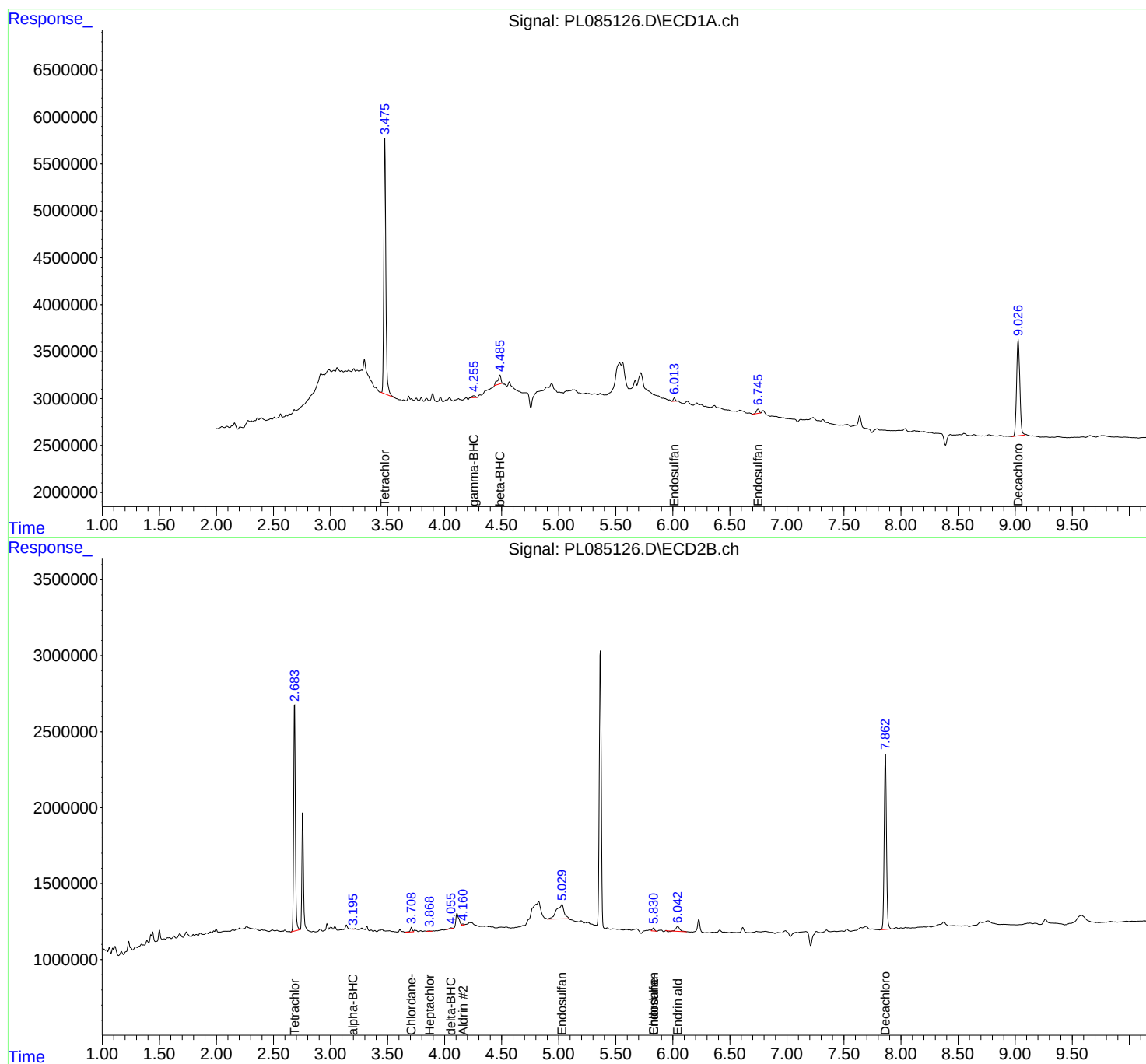
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

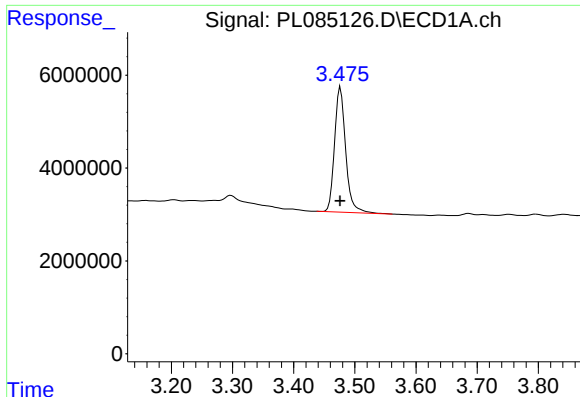
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

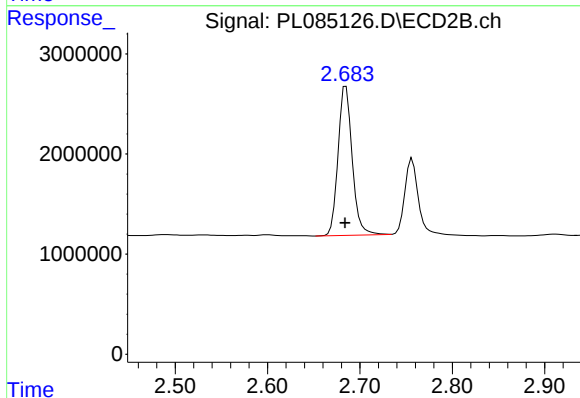




#1 Tetrachloro-m-xylene

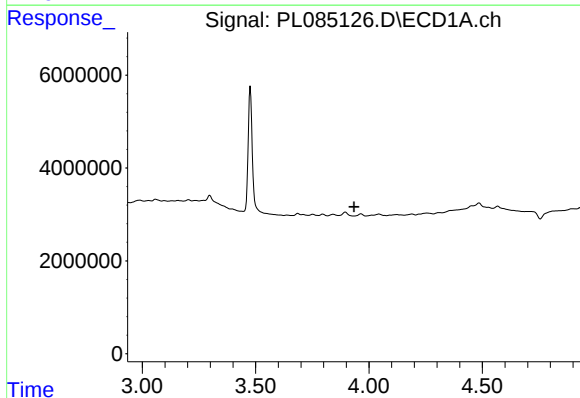
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 34057033
Conc: 13.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



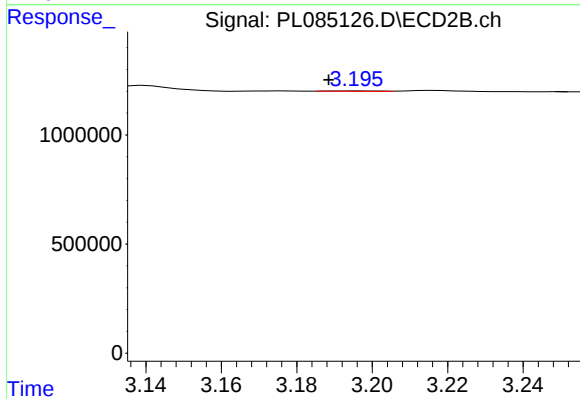
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 15866867
Conc: 13.96 ng/ml



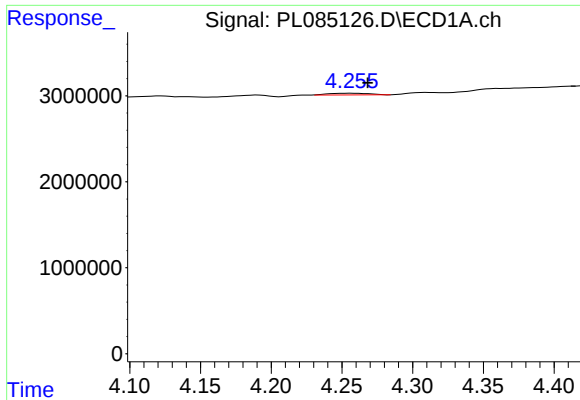
#2 alpha-BHC

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



#2 alpha-BHC

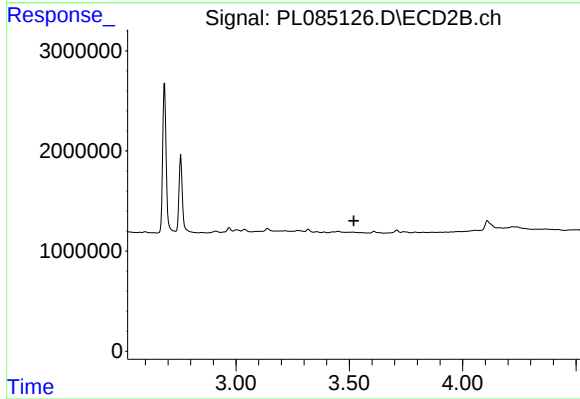
R.T.: 3.196 min
Delta R.T.: 0.008 min
Response: 16055
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

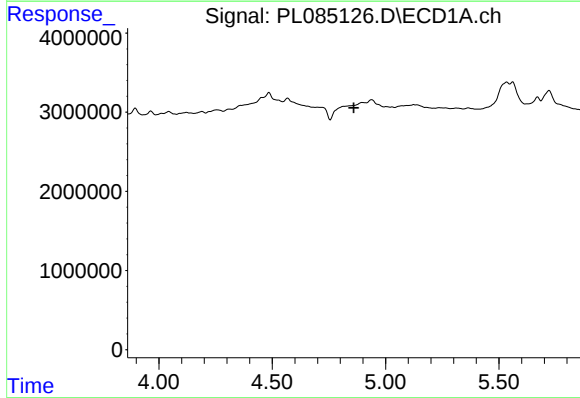
R.T.: 4.256 min
Delta R.T.: -0.012 min
Response: 397105
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



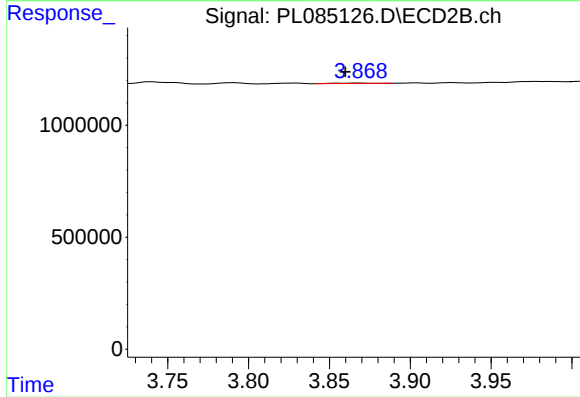
#3 gamma-BHC (Lindane)

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



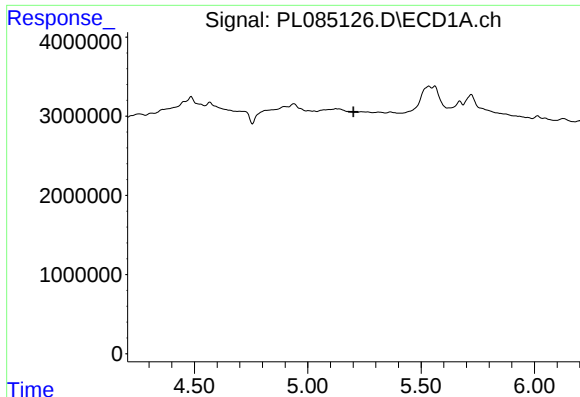
#4 Heptachlor

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



#4 Heptachlor

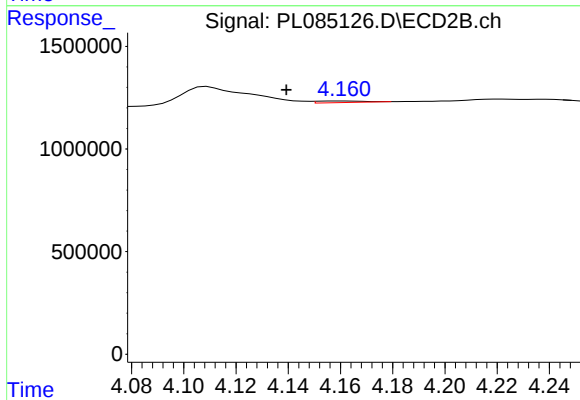
R.T.: 3.869 min
Delta R.T.: 0.009 min
Response: 37099
Conc: 0.02 ng/ml



#5 Aldrin

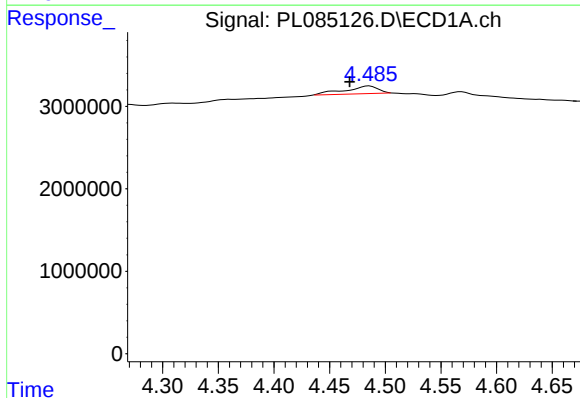
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



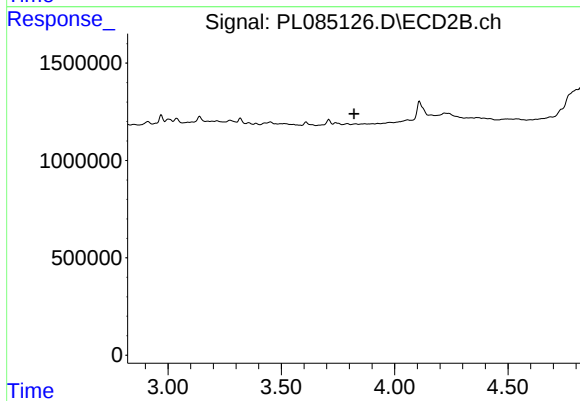
#5 Aldrin

R.T.: 4.160 min
Delta R.T.: 0.021 min
Response: 94755
Conc: 0.06 ng/ml



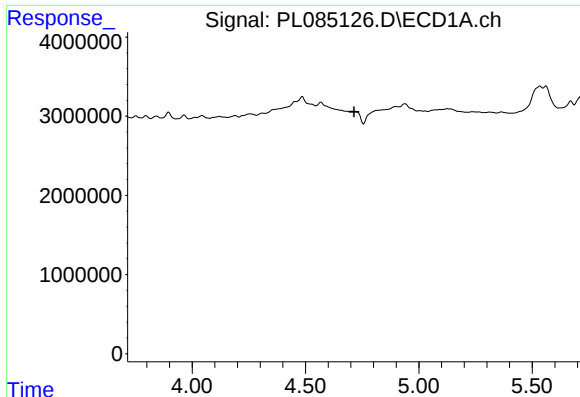
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.018 min
Response: 1925780
Conc: 1.36 ng/ml



#6 beta-BHC

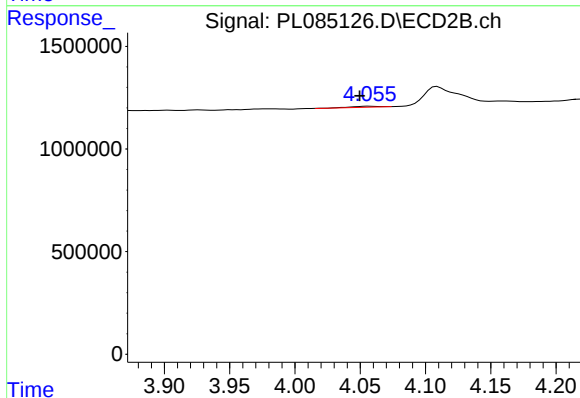
R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: -25287
Conc: N.D.



#7 delta-BHC

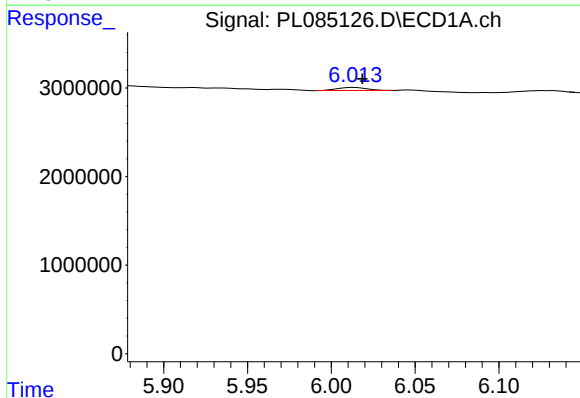
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



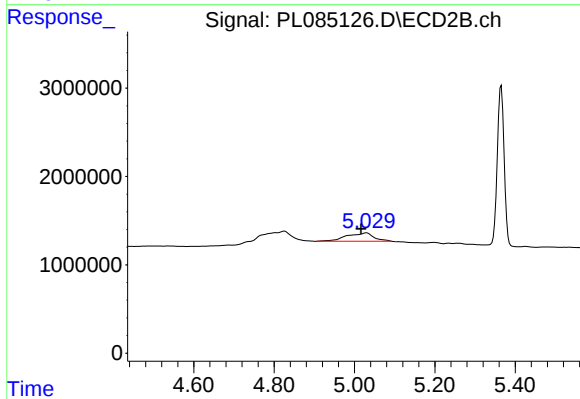
#7 delta-BHC

R.T.: 4.057 min
Delta R.T.: 0.008 min
Response: 66874
Conc: 0.04 ng/ml



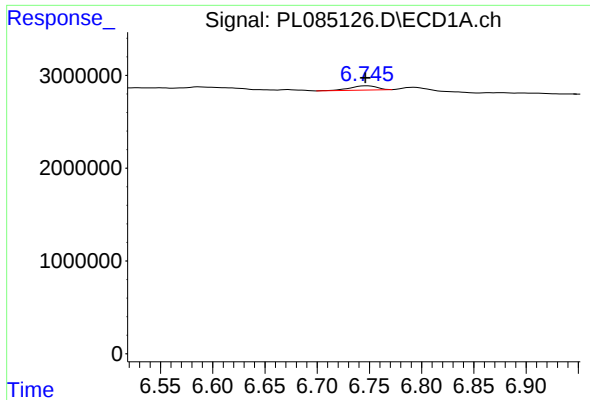
#9 Endosulfan I

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 418912
Conc: 0.17 ng/ml



#9 Endosulfan I

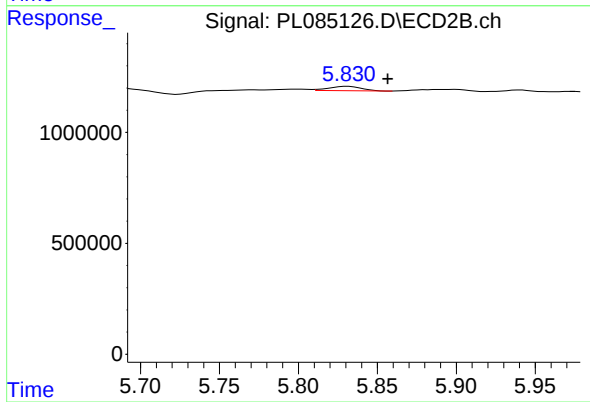
R.T.: 5.030 min
Delta R.T.: 0.013 min
Response: 4399616
Conc: 0.53 ng/ml



#15 Endosulfan II

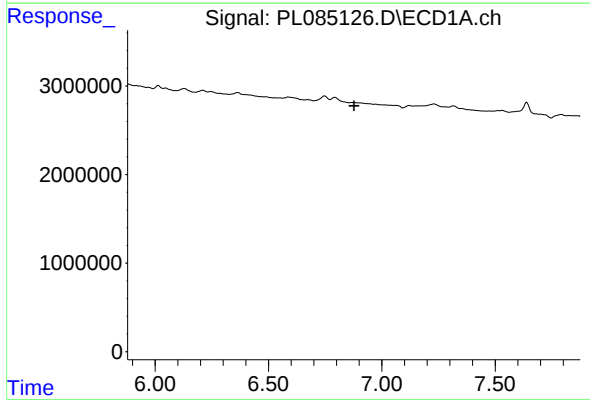
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 800380
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



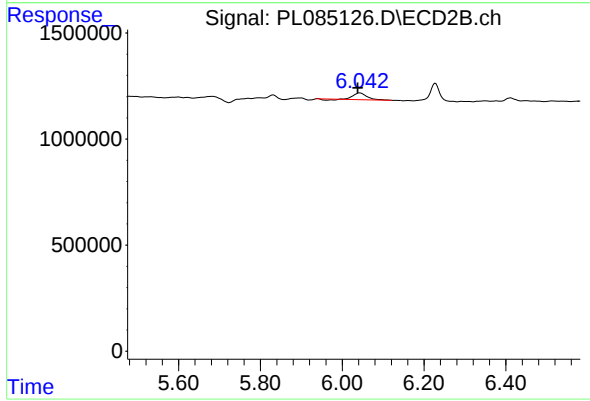
#15 Endosulfan II

R.T.: 5.831 min
Delta R.T.: -0.026 min
Response: 281363
Conc: 0.23 ng/ml



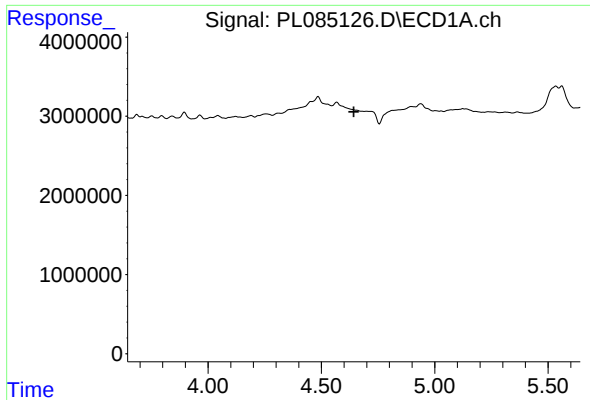
#18 Endrin aldehyde

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



#18 Endrin aldehyde

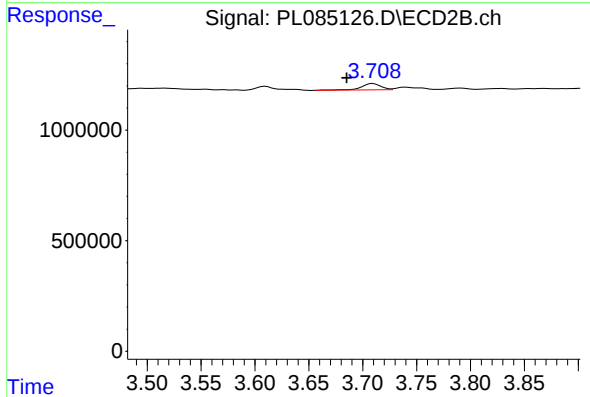
R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 680781
Conc: 0.67 ng/ml



#23 Chlordane-1

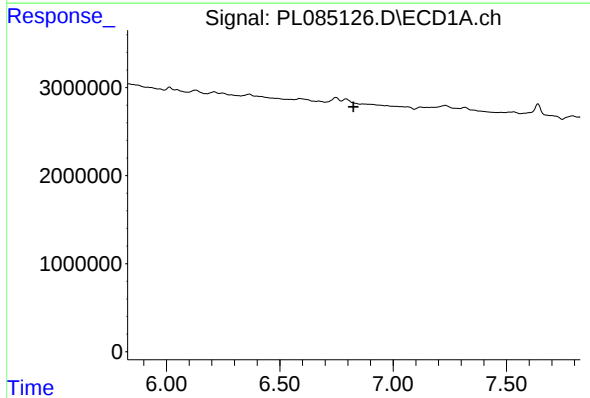
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



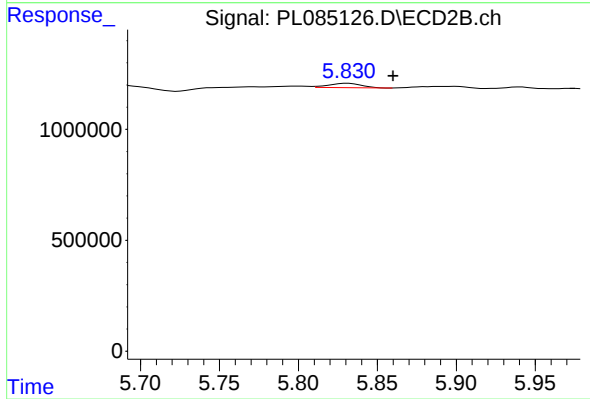
#23 Chlordane-1

R.T.: 3.710 min
Delta R.T.: 0.024 min
Response: 369192
Conc: 9.50 ng/ml



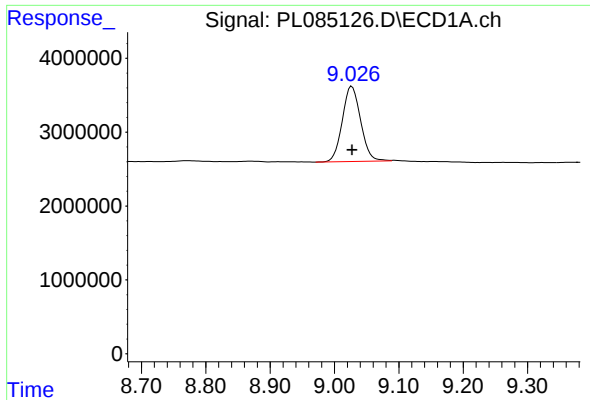
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.831 min
Delta R.T.: -0.029 min
Response: 281363
Conc: 5.53 ng/ml



#28 Decachlorobiphenyl

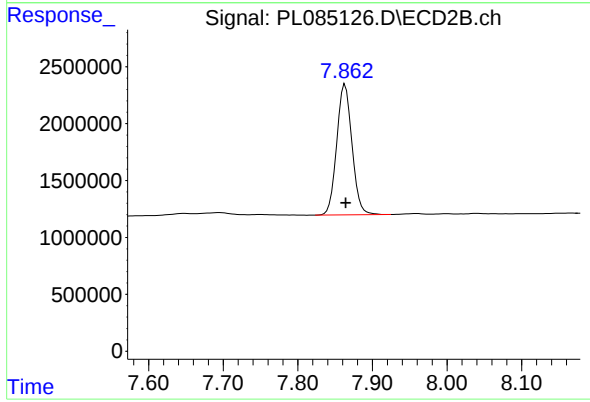
R.T.: 9.027 min

Delta R.T.: 0.000 min

Response: 20099292

Conc: 12.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min

Delta R.T.: 0.000 min

Response: 16310836

Conc: 12.25 ng/ml