

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 13:36
 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 25 17:21:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.407	2.650	51473350	22996909	20.014	20.268
28)	SA Decachlor...	8.940	7.825	43147092	25696903	21.025	21.644
Target Compounds							
3)	MA gamma-BHC...	4.184	0.000	136271	0	0.038	N.D. #
4)	MA Heptachlor	4.786	3.845f	584726	31968	0.173	0.021 #
5)	MB Aldrin	0.000	4.115	0	261652	N.D.	0.171 #
6)	B beta-BHC	0.000	3.792	0	349627	N.D.	0.518 #
7)	B delta-BHC	4.628	4.031f	4581407	195786	1.333	0.126 #
9)	A Endosulfan I	5.961f	4.989	593521	33858	0.217	0.027 #
10)	B gamma-Chl...	0.000	4.859	0	1060591	N.D.	0.791 #
14)	MA Endrin	0.000	5.541f	0	69763	N.D.	0.058 #
15)	B Endosulfa...	6.658	5.797f	11520160	503412	4.410	0.418 #
18)	B Endrin al...	0.000	5.989	0	5118612	N.D.	5.207 #
19)	B Endosulfa...	7.040	6.228	15376	55110	0.007	0.049 #
21)	B Endrin ke...	0.000	6.757f	0	7506322	N.D.	4.795 #
22)	Mirex	0.000	6.905	0	135036	N.D.	0.120 #
23)	Chlordane-1	0.000	3.662f	0	19447	N.D.	0.521 #
25)	Chlordane-3	0.000	4.859	0	1060591	N.D.	8.214 #
27)	Chlordane-5	0.000	5.589	0	10138	N.D.	0.273 #

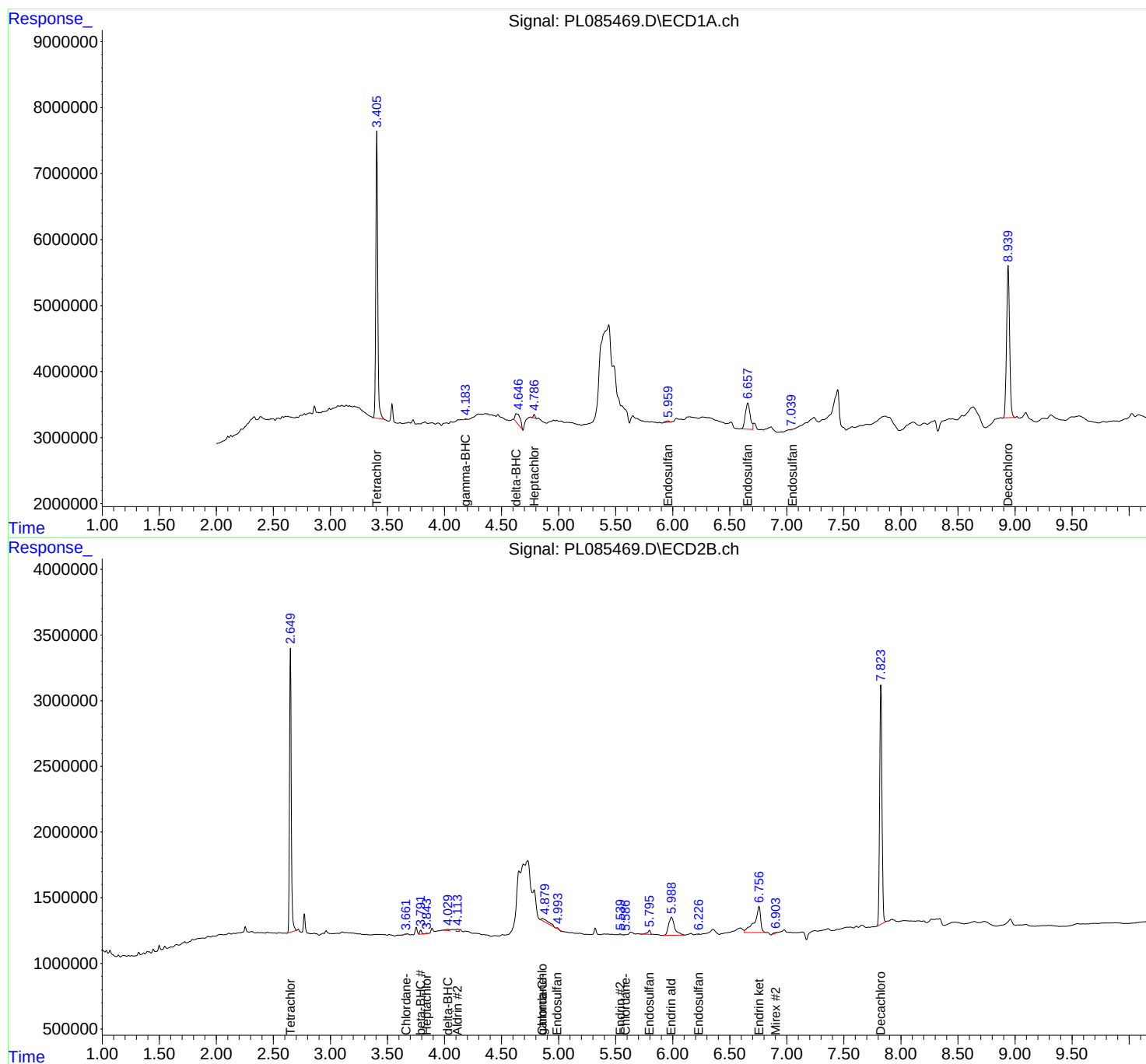
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

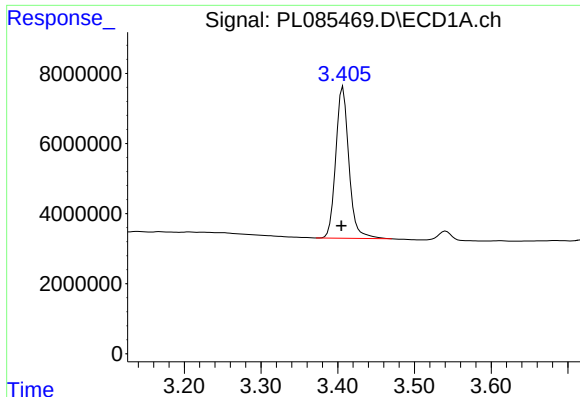
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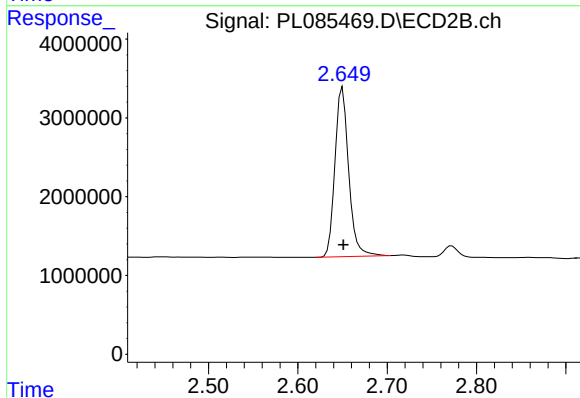




#1 Tetrachloro-m-xylene

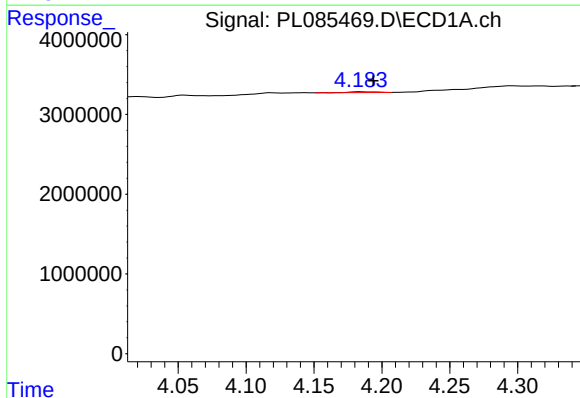
R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 51473350
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



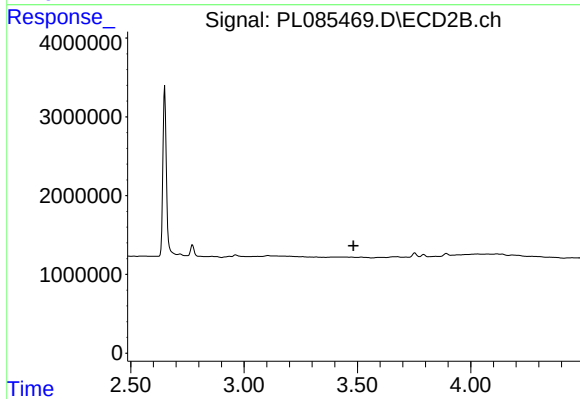
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 22996909
Conc: 20.27 ng/ml



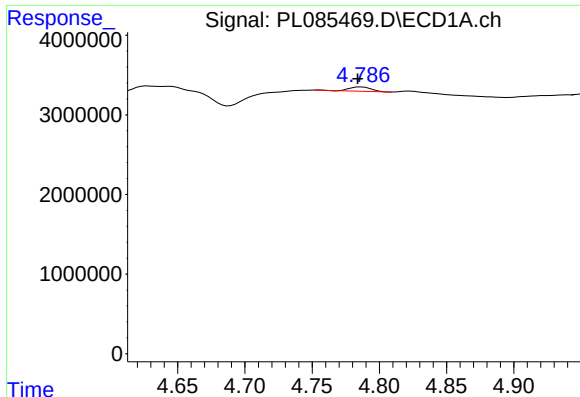
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.010 min
Response: 136271
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

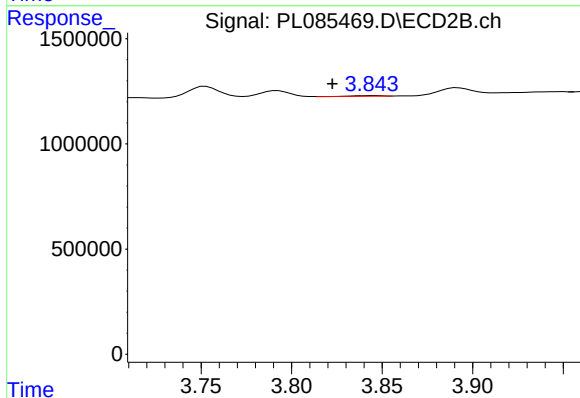
R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



#4 Heptachlor

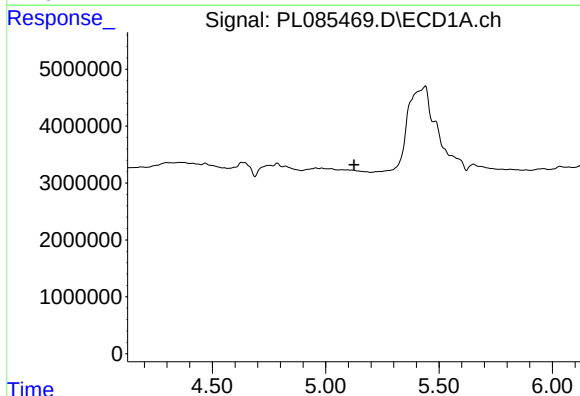
R.T.: 4.786 min
Delta R.T.: 0.002 min
Response: 584726
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



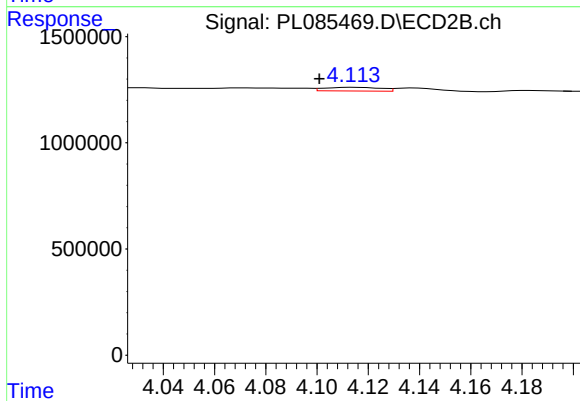
#4 Heptachlor

R.T.: 3.845 min
Delta R.T.: 0.022 min
Response: 31968
Conc: 0.02 ng/ml



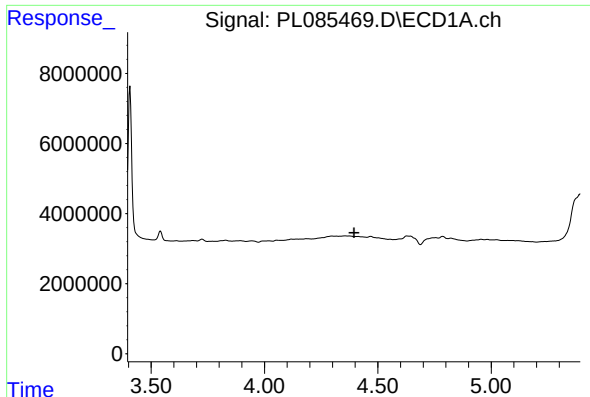
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#5 Aldrin

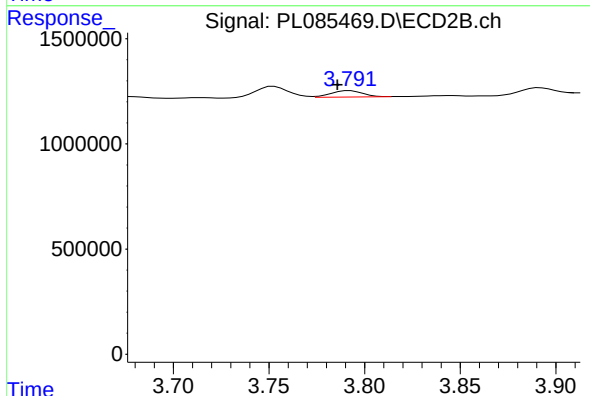
R.T.: 4.115 min
Delta R.T.: 0.014 min
Response: 261652
Conc: 0.17 ng/ml



#6 beta-BHC

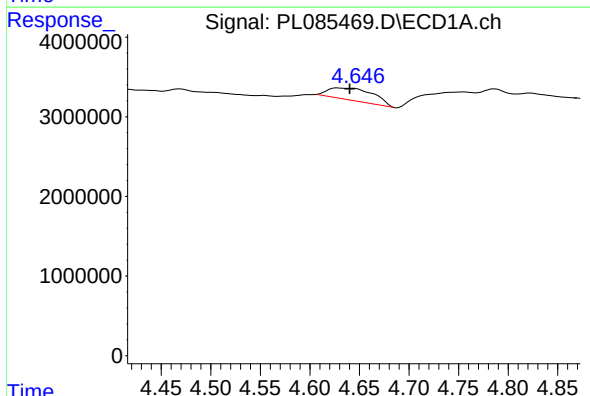
R.T.: 0.000 min
Exp R.T.: 4.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



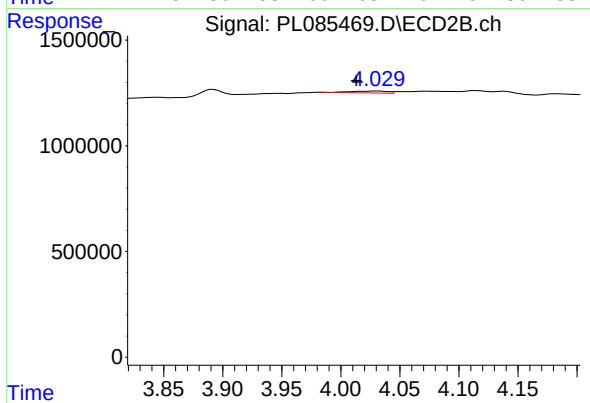
#6 beta-BHC

R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 349627
Conc: 0.52 ng/ml



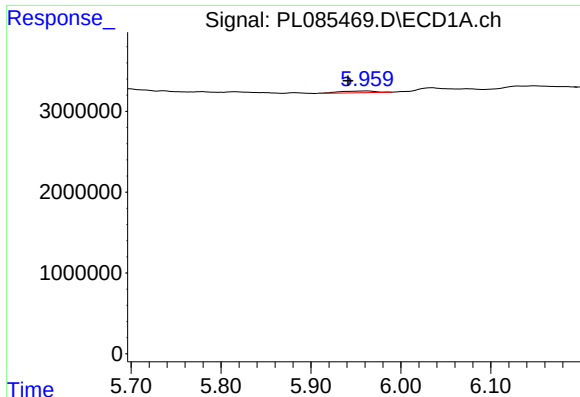
#7 delta-BHC

R.T.: 4.628 min
Delta R.T.: -0.012 min
Response: 4581407
Conc: 1.33 ng/ml



#7 delta-BHC

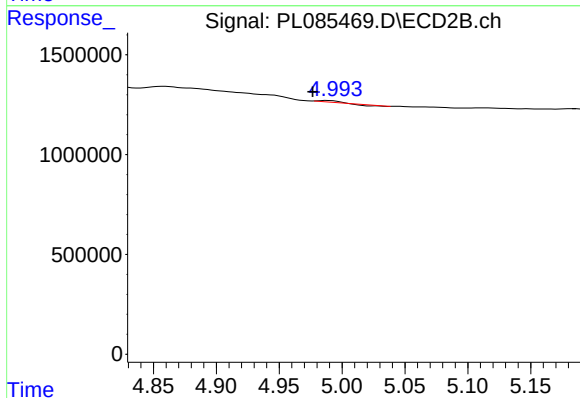
R.T.: 4.031 min
Delta R.T.: 0.018 min
Response: 195786
Conc: 0.13 ng/ml



#9 Endosulfan I

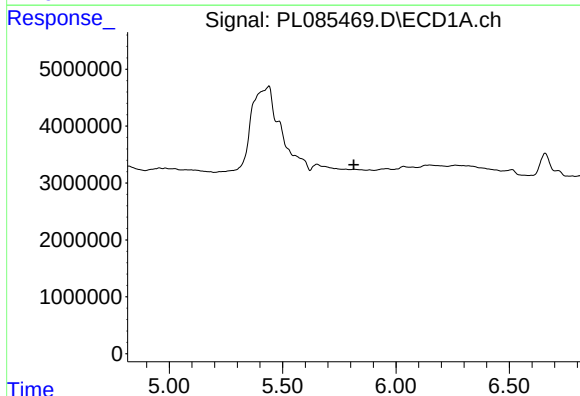
R.T.: 5.961 min
Delta R.T.: 0.020 min
Response: 593521
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



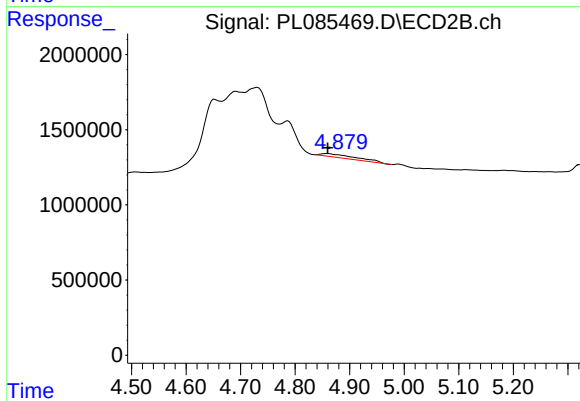
#9 Endosulfan I

R.T.: 4.989 min
Delta R.T.: 0.012 min
Response: 33858
Conc: 0.03 ng/ml



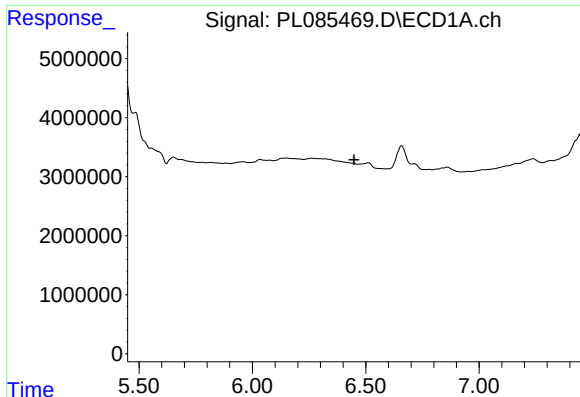
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

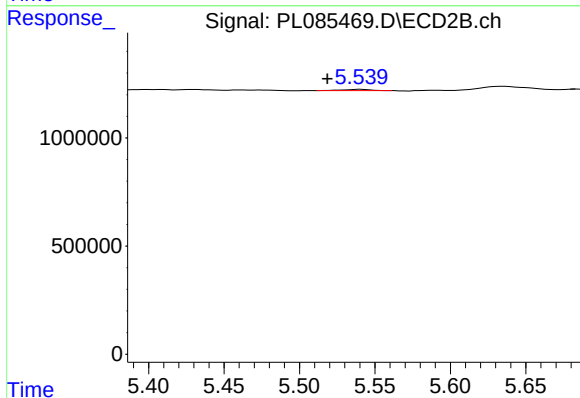
R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1060591
Conc: 0.79 ng/ml



#14 Endrin

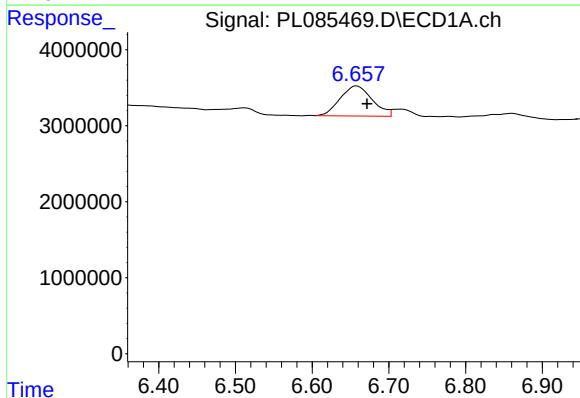
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



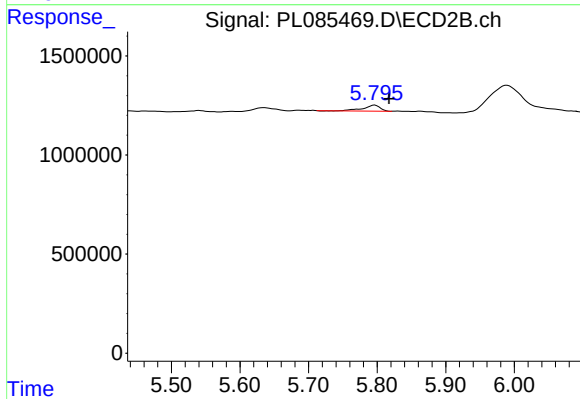
#14 Endrin

R.T.: 5.541 min
Delta R.T.: 0.022 min
Response: 69763
Conc: 0.06 ng/ml



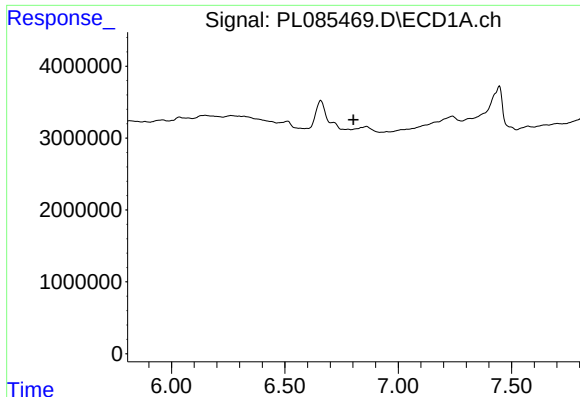
#15 Endosulfan II

R.T.: 6.658 min
Delta R.T.: -0.014 min
Response: 11520160
Conc: 4.41 ng/ml



#15 Endosulfan II

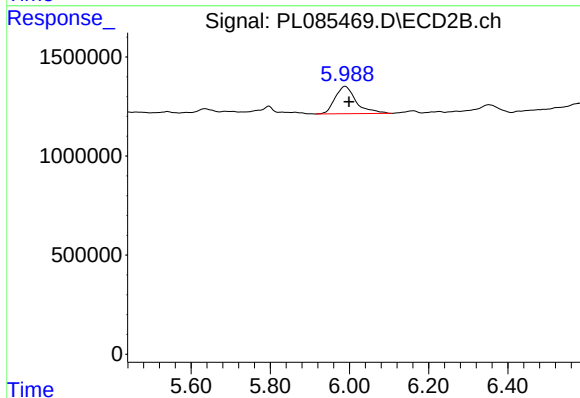
R.T.: 5.797 min
Delta R.T.: -0.021 min
Response: 503412
Conc: 0.42 ng/ml



#18 Endrin aldehyde

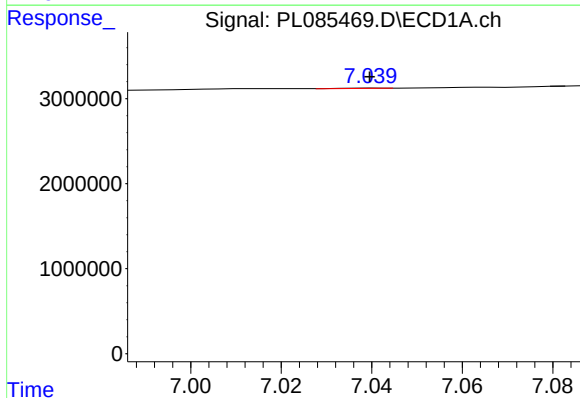
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



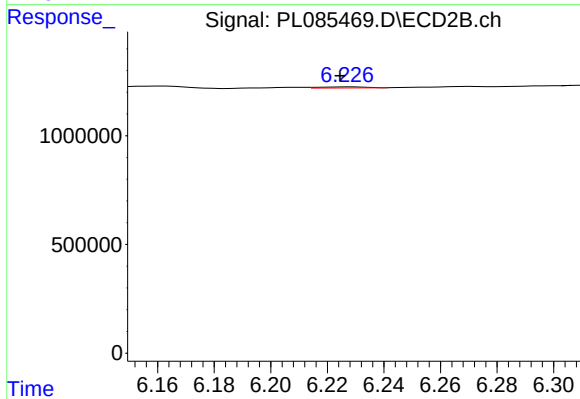
#18 Endrin aldehyde

R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 5118612
Conc: 5.21 ng/ml



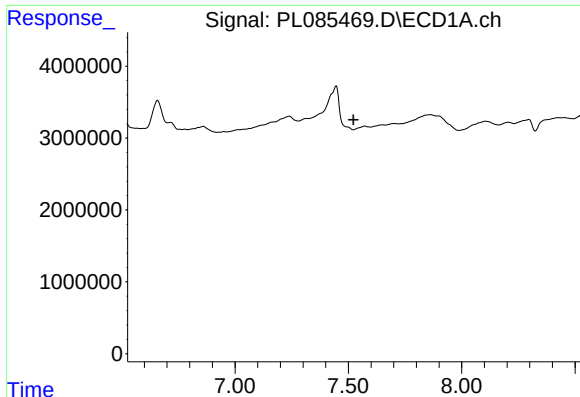
#19 Endosulfan Sulfate

R.T.: 7.040 min
Delta R.T.: 0.000 min
Response: 15376
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

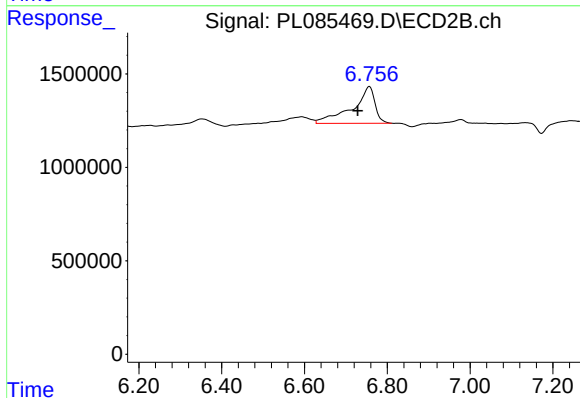
R.T.: 6.228 min
Delta R.T.: 0.003 min
Response: 55110
Conc: 0.05 ng/ml



#21 Endrin ketone

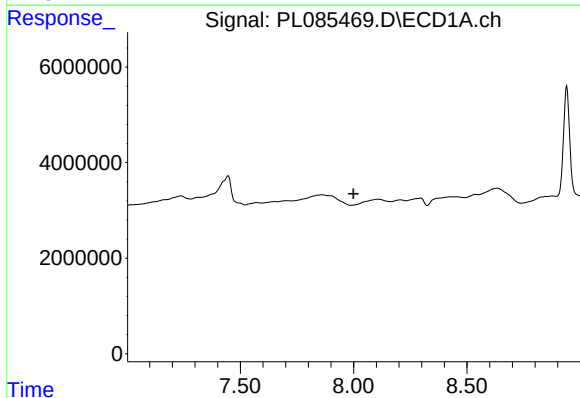
R.T.: 0.000 min
Exp R.T.: 7.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



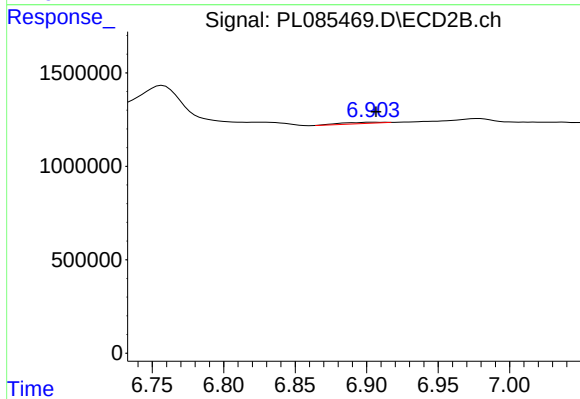
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.029 min
Response: 7506322
Conc: 4.80 ng/ml



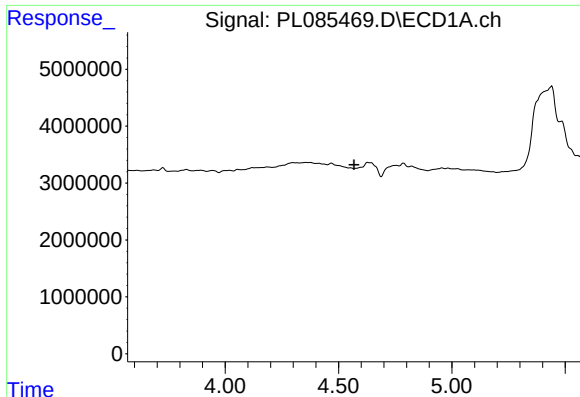
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.



#22 Mirex

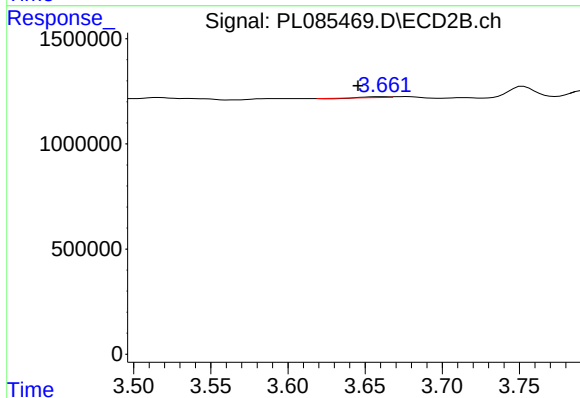
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 135036
Conc: 0.12 ng/ml



#23 Chlordane-1

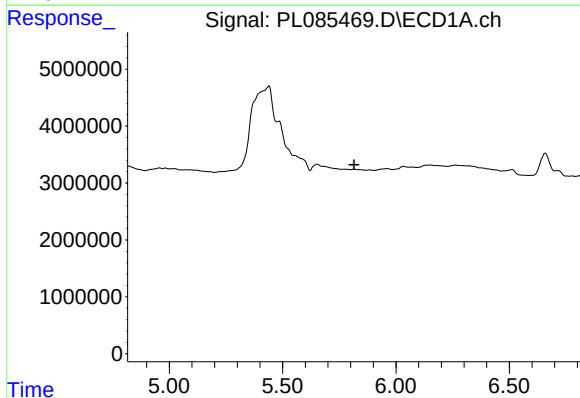
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



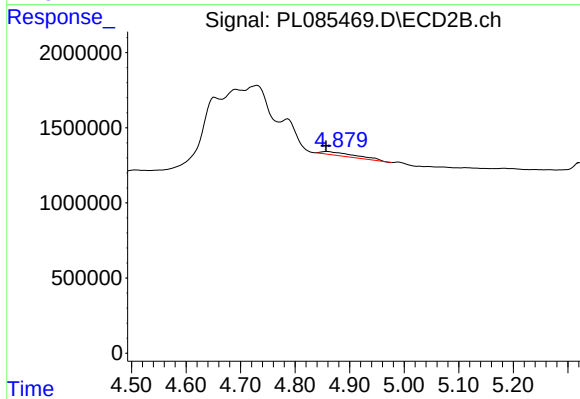
#23 Chlordane-1

R.T.: 3.662 min
Delta R.T.: 0.017 min
Response: 19447
Conc: 0.52 ng/ml



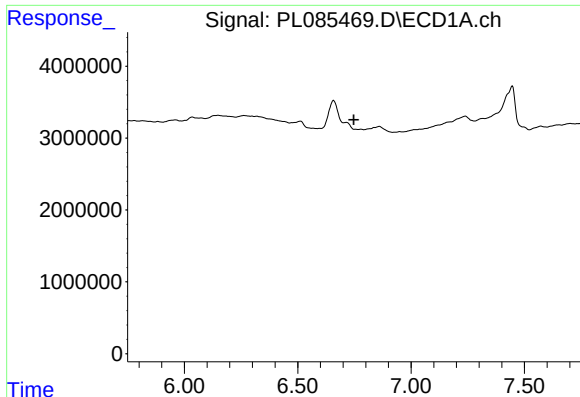
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#25 Chlordane-3

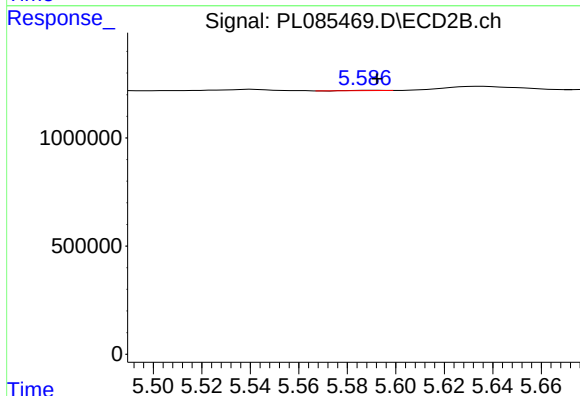
R.T.: 4.859 min
Delta R.T.: 0.002 min
Response: 1060591
Conc: 8.21 ng/ml



#27 Chlordane-5

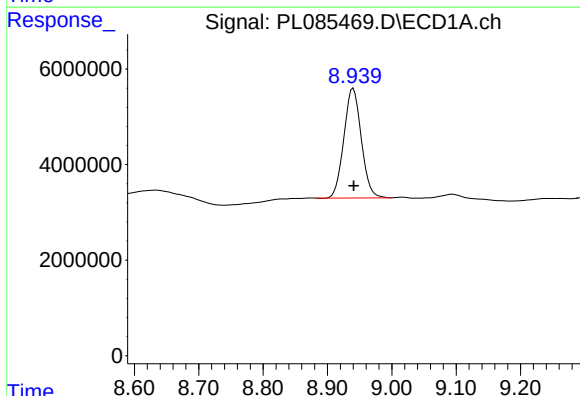
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



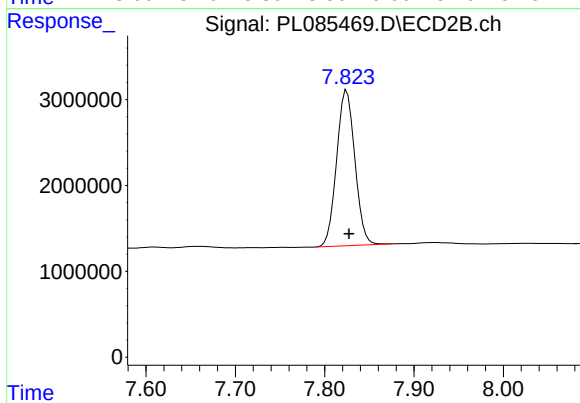
#27 Chlordane-5

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 10138
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 43147092
Conc: 21.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 25696903
Conc: 21.64 ng/ml