

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 09:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

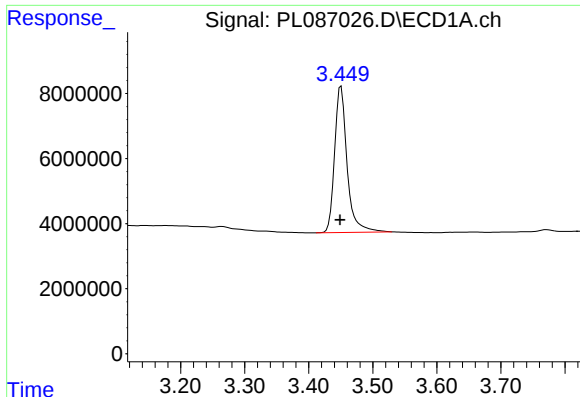
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:05:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.450	2.699	61033811	16824848	18.912	17.200
28)	SA Decachlor...	9.051	7.898	45468962	17068638	19.892	17.738
Target Compounds							
2)	A alpha-BHC	0.000	3.209	0	17726	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.545	0	48101	N.D.	0.038 #
4)	MA Heptachlor	0.000	3.884	0	9738	N.D.	0.008 #
5)	MB Aldrin	5.159f	0.000	28692	0	0.007	N.D. #
7)	B delta-BHC	4.700	4.089f	463706	24835	0.128	0.020 #
8)	B Heptachlo...	0.000	4.650f	0	23515	N.D.	0.021 #
9)	A Endosulfan I	5.995	5.055	412105	614703	0.126	0.578 #
11)	B alpha-Chl...	5.942	4.999	215015	801849	0.063	0.719 #
12)	B 4,4'-DDE	0.000	5.203	0	95836	N.D.	0.108 #
14)	MA Endrin	0.000	5.607f	0	101676	N.D.	0.125 #
15)	B Endosulfa...	6.724	5.871	4574306	40664	1.770	0.046 #
18)	B Endrin al...	0.000	6.074	0	761753	N.D.	1.112 #
20)	A Methoxychlor	7.481	6.595	636914	7756	0.598	0.016 #
21)	B Endrin ke...	7.600	0.000	1622901	0	0.636	N.D. #
22)	Mirex	0.000	6.990	0	7027	N.D.	0.008 #
23)	Chlordane-1	0.000	3.688f	0	90020	N.D.	2.704 #
24)	Chlordane-2	5.159	0.000	28692	0	0.222	N.D. #
26)	Chlordane-4	5.942f	4.999	215015	801849	0.353	7.372 #

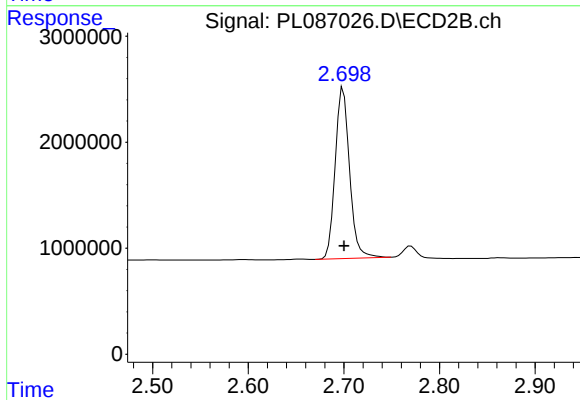
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

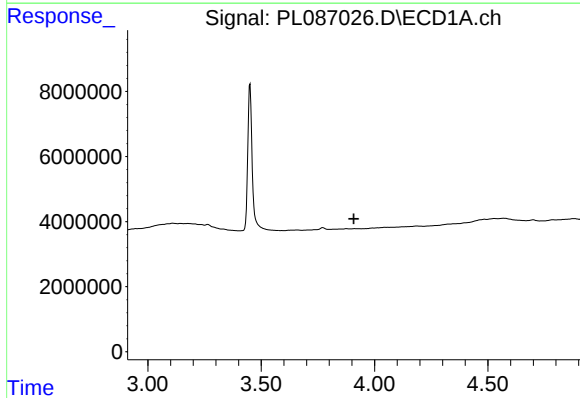
R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 61033811
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



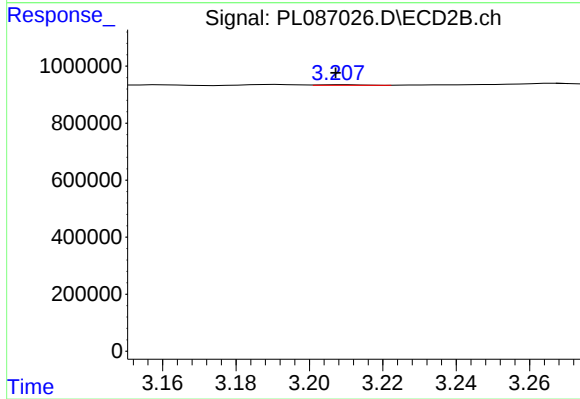
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 16824848
Conc: 17.20 ng/ml



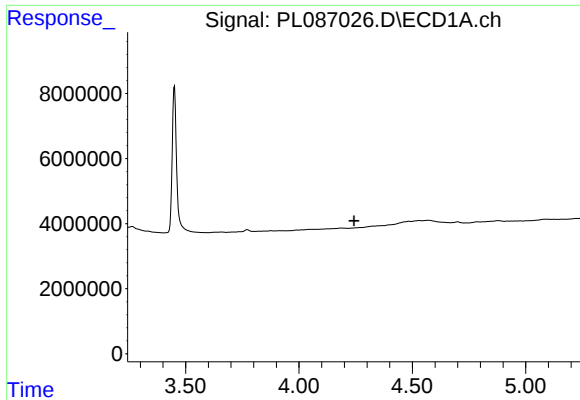
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#2 alpha-BHC

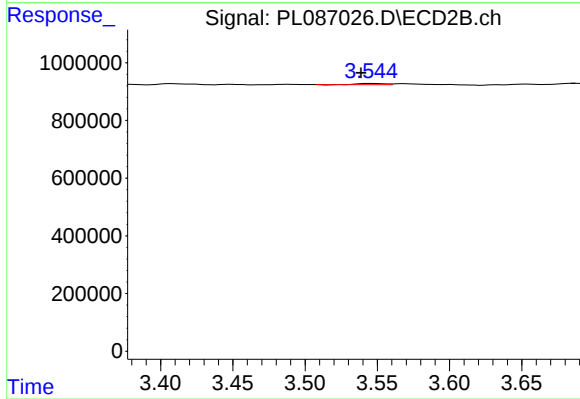
R.T.: 3.209 min
Delta R.T.: 0.002 min
Response: 17726
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

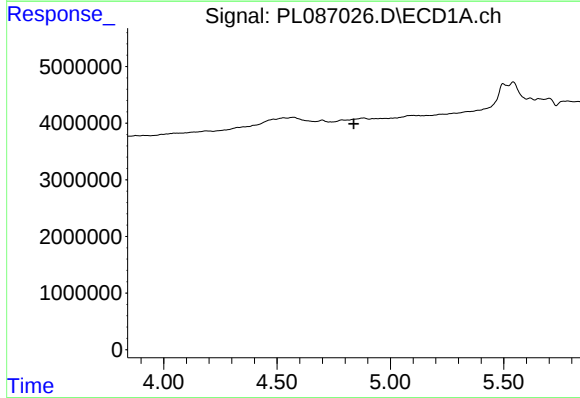
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



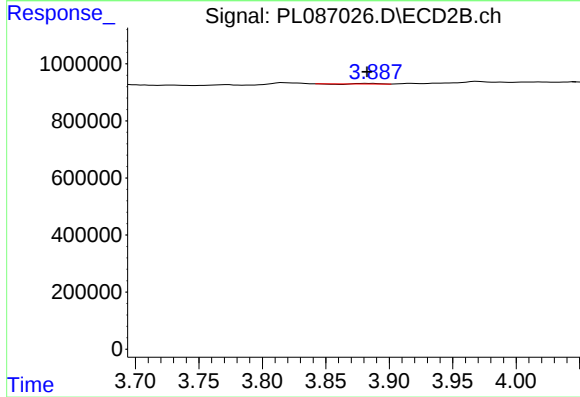
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 48101
Conc: 0.04 ng/ml



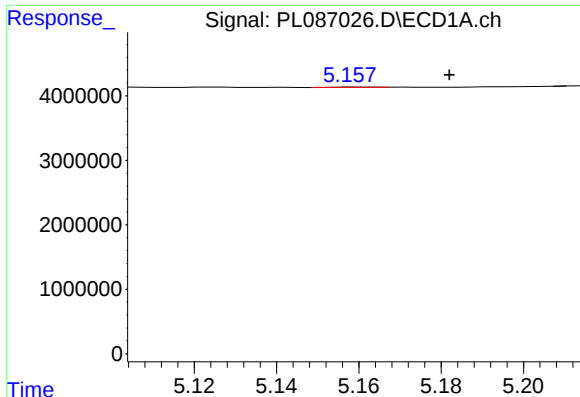
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.



#4 Heptachlor

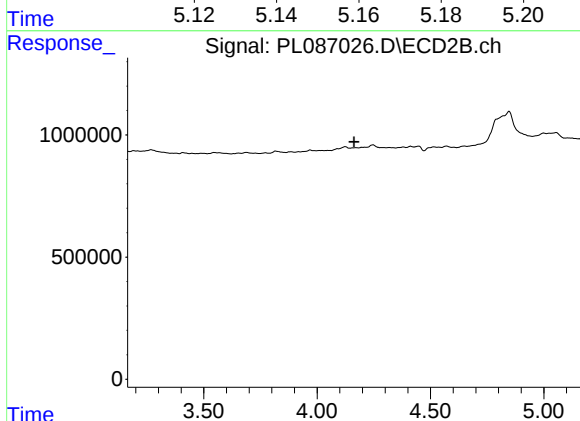
R.T.: 3.884 min
Delta R.T.: 0.001 min
Response: 9738
Conc: 0.01 ng/ml



#5 Aldrin

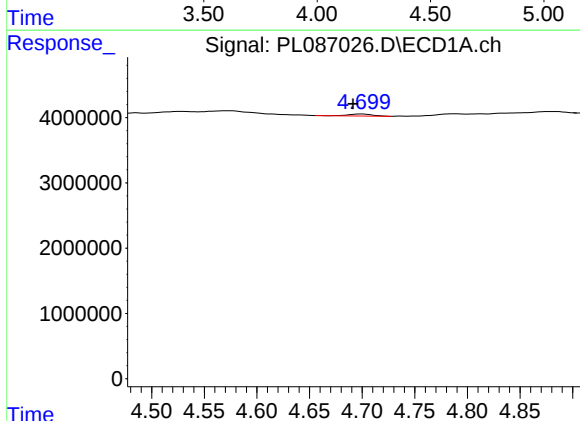
R.T.: 5.159 min
Delta R.T.: -0.023 min
Response: 28692
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



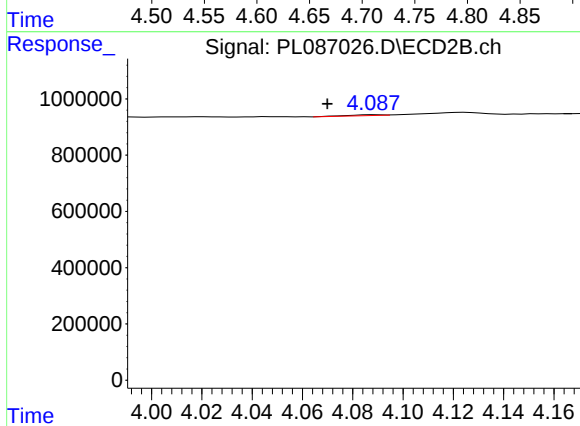
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.164 min
Response: 0
Conc: N.D.



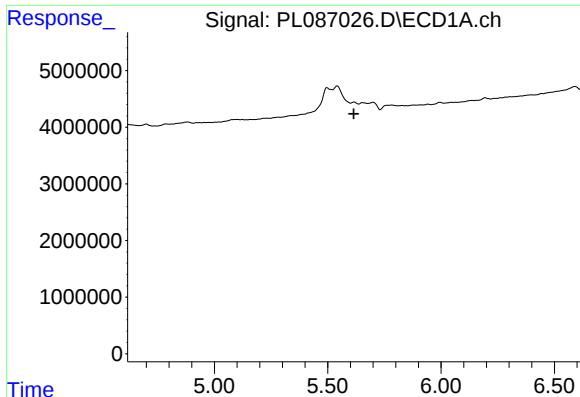
#7 delta-BHC

R.T.: 4.700 min
Delta R.T.: 0.008 min
Response: 463706
Conc: 0.13 ng/ml



#7 delta-BHC

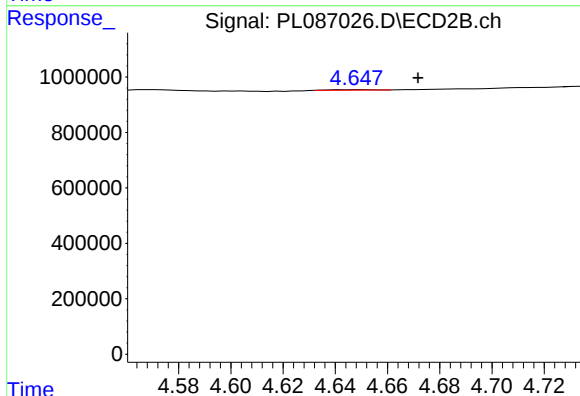
R.T.: 4.089 min
Delta R.T.: 0.019 min
Response: 24835
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

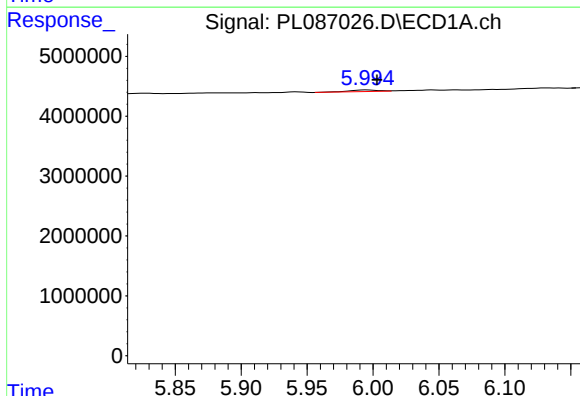
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



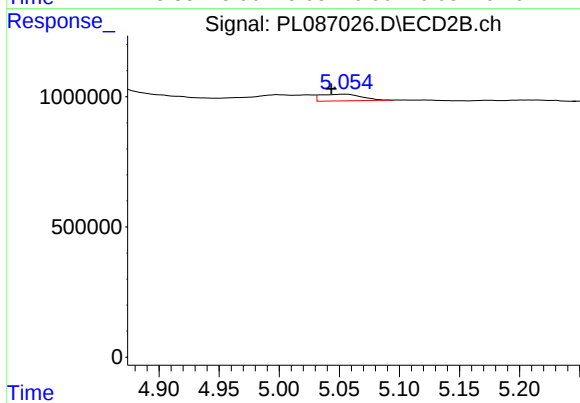
#8 Heptachlor epoxide

R.T.: 4.650 min
Delta R.T.: -0.022 min
Response: 23515
Conc: 0.02 ng/ml



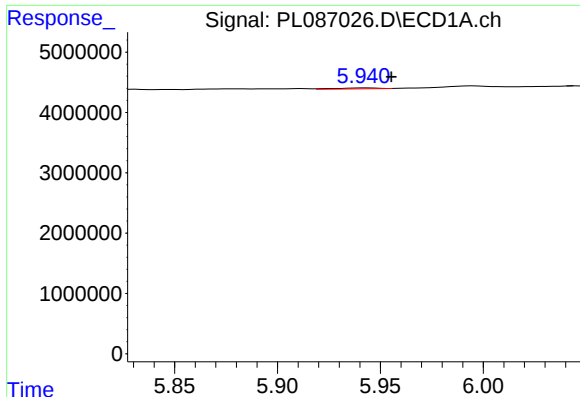
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: -0.008 min
Response: 412105
Conc: 0.13 ng/ml



#9 Endosulfan I

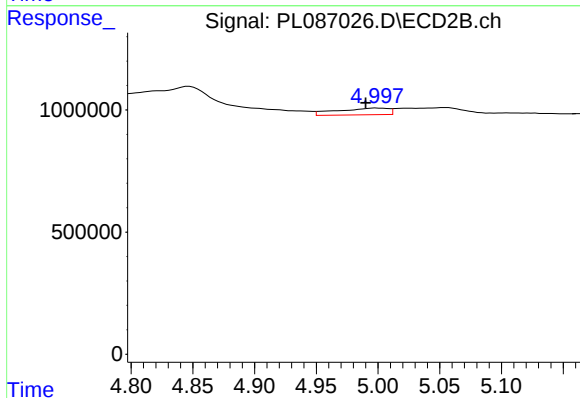
R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 614703
Conc: 0.58 ng/ml



#11 alpha-Chlordane

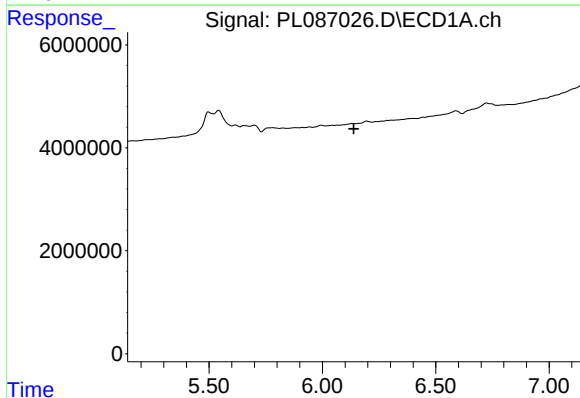
R.T.: 5.942 min
Delta R.T.: -0.013 min
Response: 215015
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



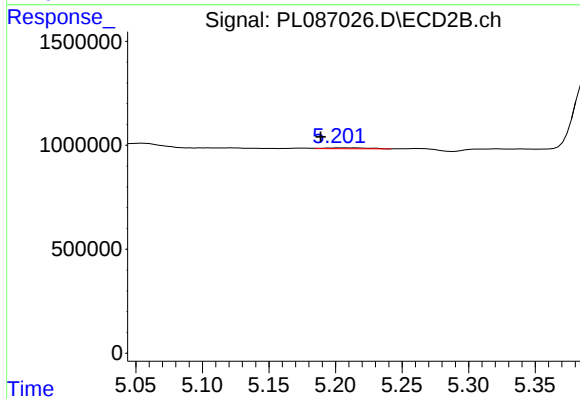
#11 alpha-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.009 min
Response: 801849
Conc: 0.72 ng/ml



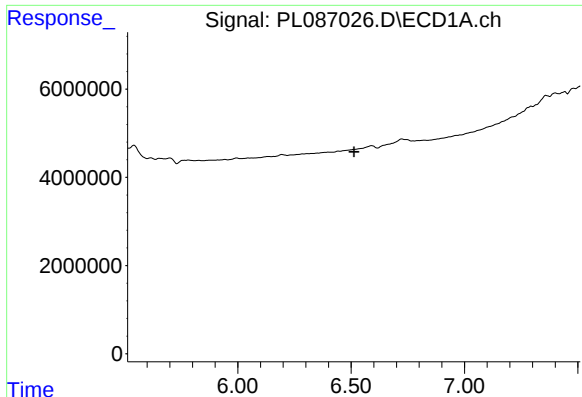
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

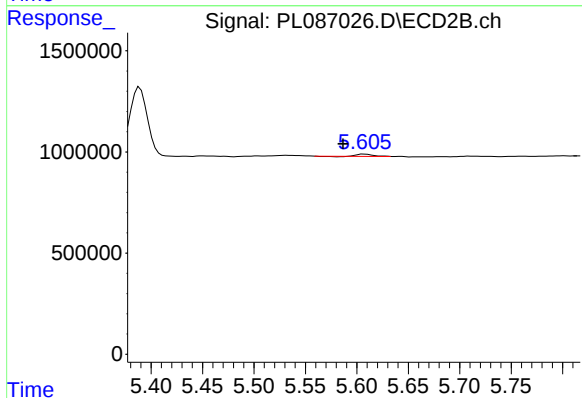
R.T.: 5.203 min
Delta R.T.: 0.014 min
Response: 95836
Conc: 0.11 ng/ml



#14 Endrin

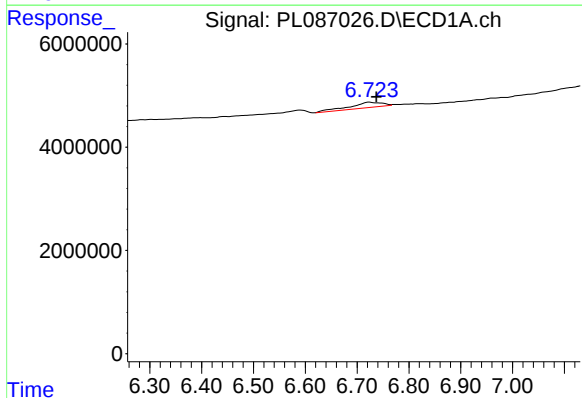
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



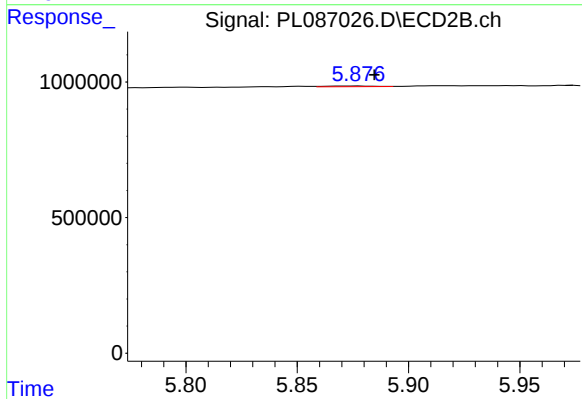
#14 Endrin

R.T.: 5.607 min
Delta R.T.: 0.021 min
Response: 101676
Conc: 0.12 ng/ml



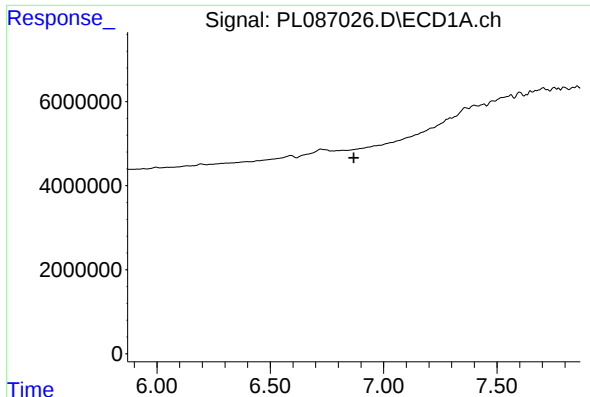
#15 Endosulfan II

R.T.: 6.724 min
Delta R.T.: -0.013 min
Response: 4574306
Conc: 1.77 ng/ml



#15 Endosulfan II

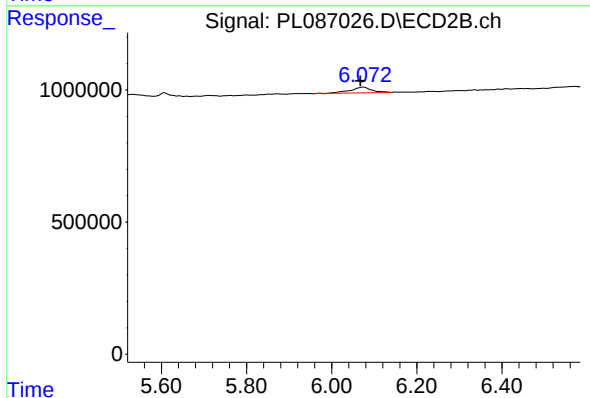
R.T.: 5.871 min
Delta R.T.: -0.013 min
Response: 40664
Conc: 0.05 ng/ml



#18 Endrin aldehyde

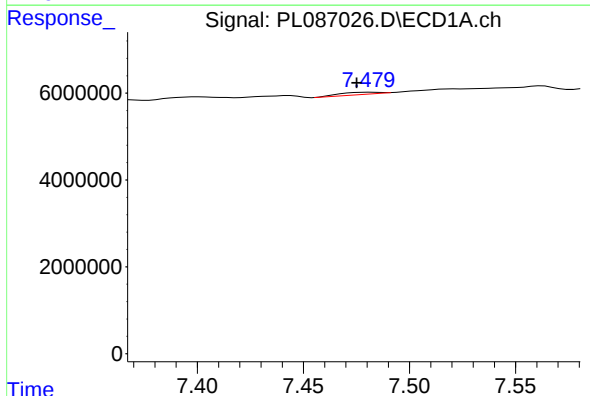
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



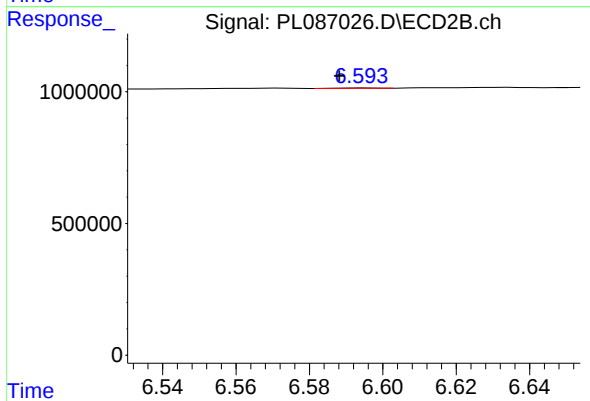
#18 Endrin aldehyde

R.T.: 6.074 min
Delta R.T.: 0.007 min
Response: 761753
Conc: 1.11 ng/ml



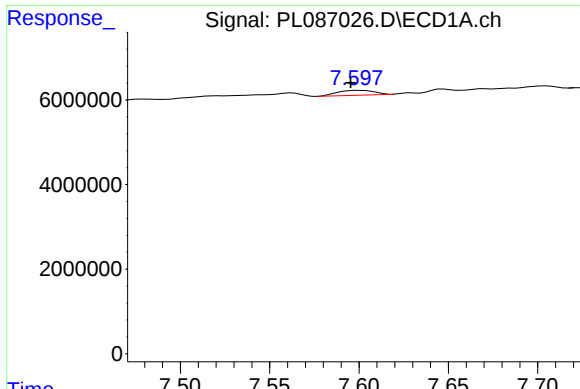
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.006 min
Response: 636914
Conc: 0.60 ng/ml



#20 Methoxychlor

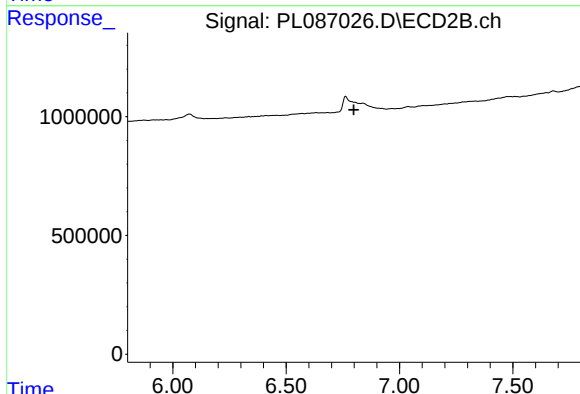
R.T.: 6.595 min
Delta R.T.: 0.006 min
Response: 7756
Conc: 0.02 ng/ml



#21 Endrin ketone

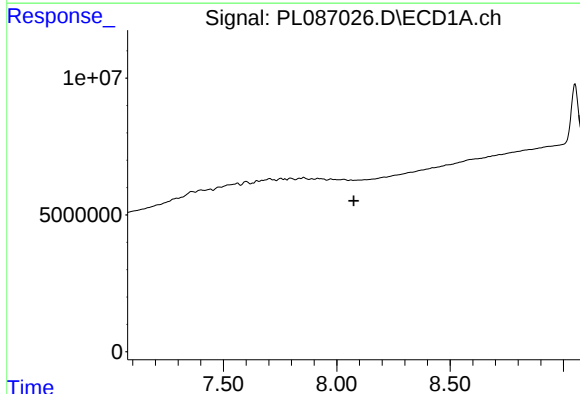
R.T.: 7.600 min
Delta R.T.: 0.005 min
Response: 1622901
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



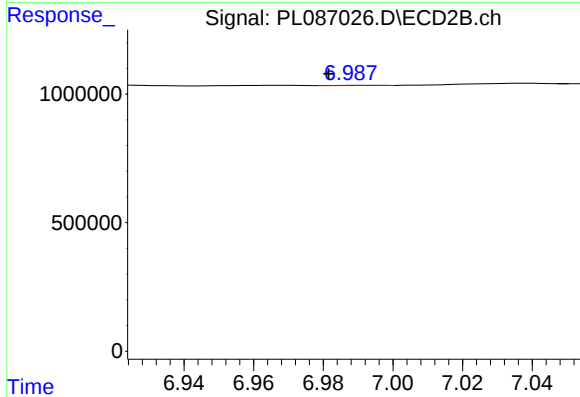
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



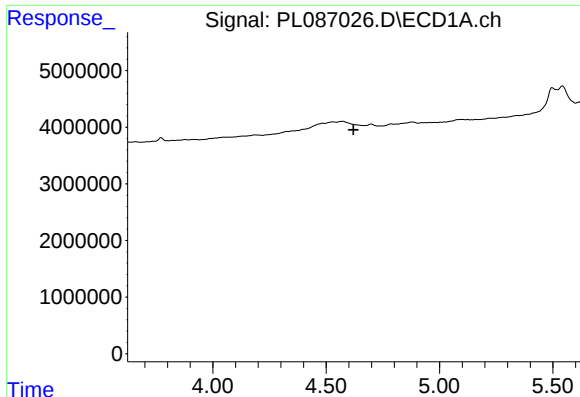
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.075 min
Response: 0
Conc: N.D.



#22 Mirex

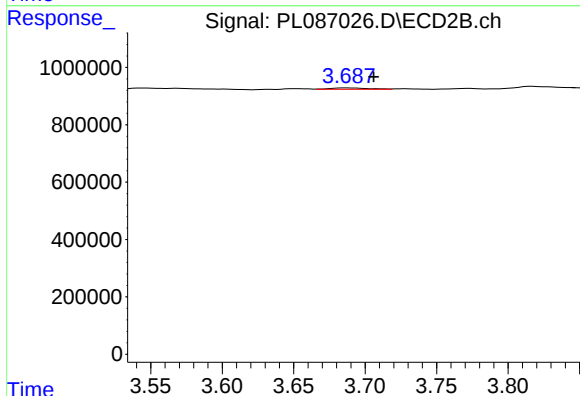
R.T.: 6.990 min
Delta R.T.: 0.008 min
Response: 7027
Conc: 0.01 ng/ml



#23 Chlordane-1

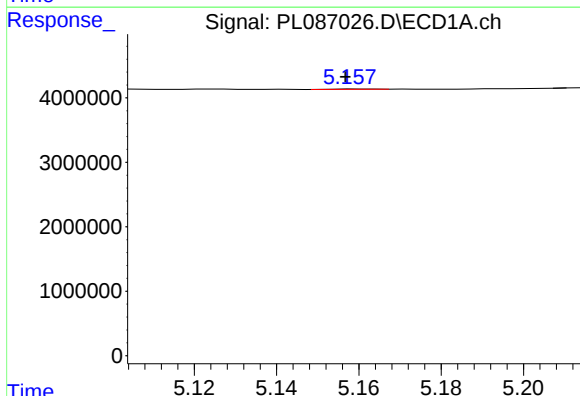
R.T.: 0.000 min
Exp R.T.: 4.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



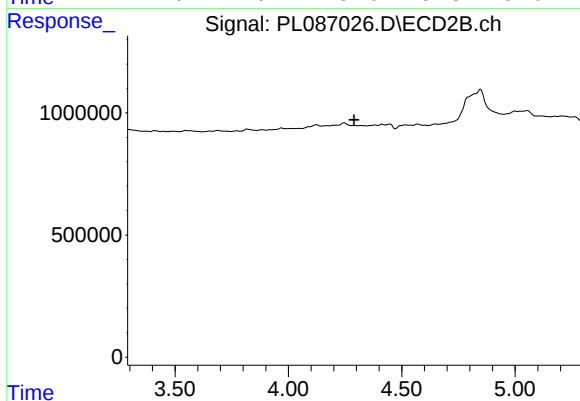
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: -0.018 min
Response: 90020
Conc: 2.70 ng/ml



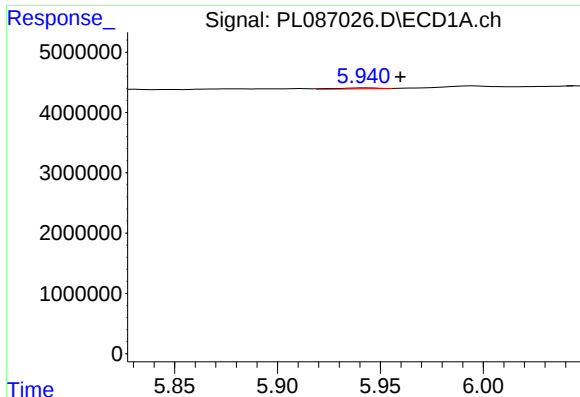
#24 Chlordane-2

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 28692
Conc: 0.22 ng/ml



#24 Chlordane-2

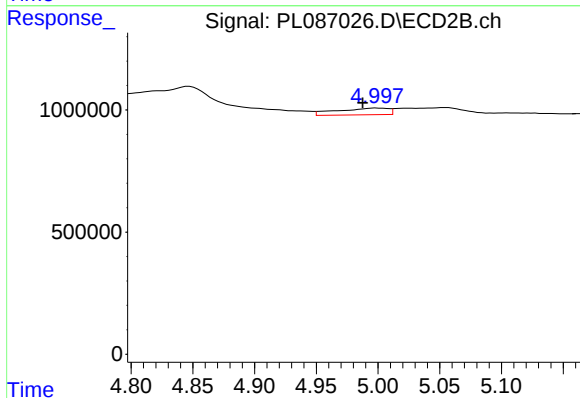
R.T.: 0.000 min
Exp R.T.: 4.290 min
Response: 0
Conc: N.D.



#26 Chlordane-4

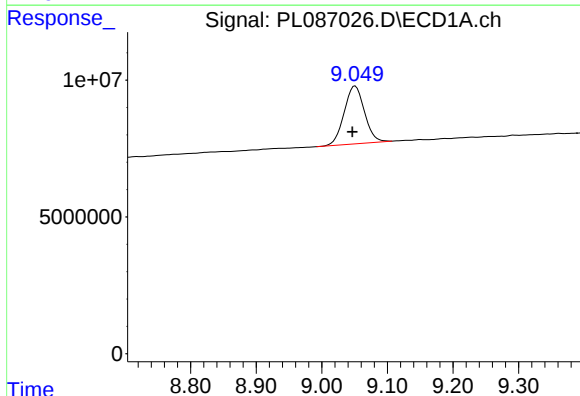
R.T.: 5.942 min
Delta R.T.: -0.018 min
Response: 215015
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



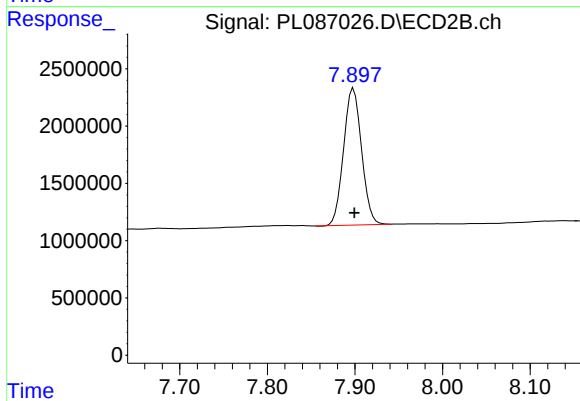
#26 Chlordane-4

R.T.: 4.999 min
Delta R.T.: 0.012 min
Response: 801849
Conc: 7.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 45468962
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 17068638
Conc: 17.74 ng/ml