

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 19:37
 Operator : AR\AJ
 Sample : 03905-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

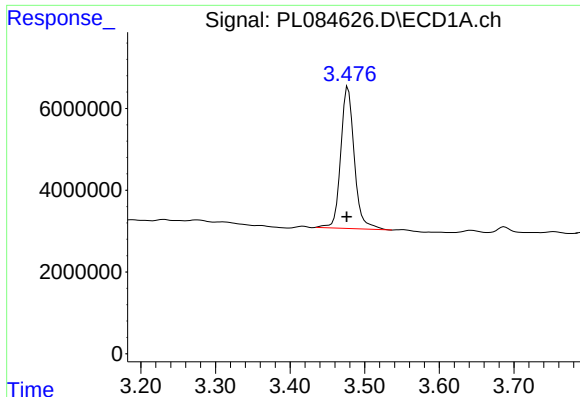
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:34:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.478	2.686	43776373	22000597	18.841	20.232
28)	SA Decachlor...	9.028	7.868	31634569	24774202	19.442	19.870
Target Compounds							
2)	A alpha-BHC	0.000	3.218f	0	130281	N.D.	0.084 #
4)	MA Heptachlor	4.860	0.000	6453166	0	1.919	N.D. #
5)	MB Aldrin	0.000	4.124f	0	293525	N.D.	0.202 #
6)	B beta-BHC	4.490f	0.000	595705	0	0.426	N.D. #
7)	B delta-BHC	4.717	0.000	13468522	0	4.177	N.D. #
8)	B Heptachlo...	5.626	4.655	8534953	51200	2.833	0.039 #
9)	A Endosulfan I	6.022	5.031	181535	124739	0.069	0.101 #
10)	B gamma-Chl...	0.000	4.914	0	451571	N.D.	0.333 #
11)	B alpha-Chl...	0.000	4.958	0	261551	N.D.	0.192 #
12)	B 4,4'-DDE	0.000	5.151	0	78965	N.D.	0.064 #
14)	MA Endrin	0.000	5.583f	0	137528	N.D.	0.112 #
15)	B Endosulfa...	0.000	5.839f	0	190175	N.D.	0.158 #
17)	MA 4,4'-DDT	0.000	5.968	0	68699	N.D.	0.059 #
18)	B Endrin al...	0.000	6.043	0	66769	N.D.	0.067 #
19)	B Endosulfa...	0.000	6.264	0	35072	N.D.	0.029 #
20)	A Methoxychlor	0.000	6.560	0	31320	N.D.	0.046 #
23)	Chlordane-1	0.000	3.706f	0	98160	N.D.	2.561 #
24)	Chlordane-2	0.000	4.246f	0	181471	N.D.	3.623 #
25)	Chlordane-3	0.000	4.914	0	451571	N.D.	3.260 #
26)	Chlordane-4	0.000	4.958	0	261551	N.D.	1.822 #
27)	Chlordane-5	0.000	5.839f	0	190175	N.D.	3.734 #

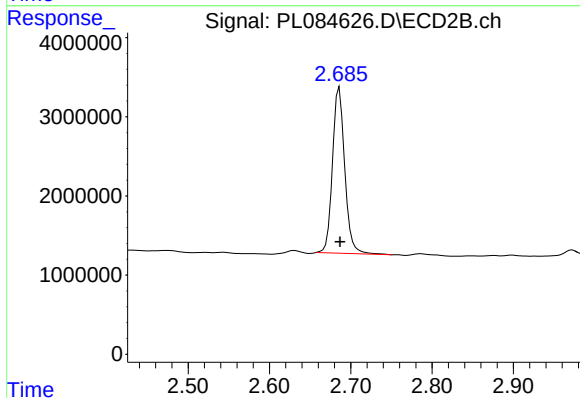
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

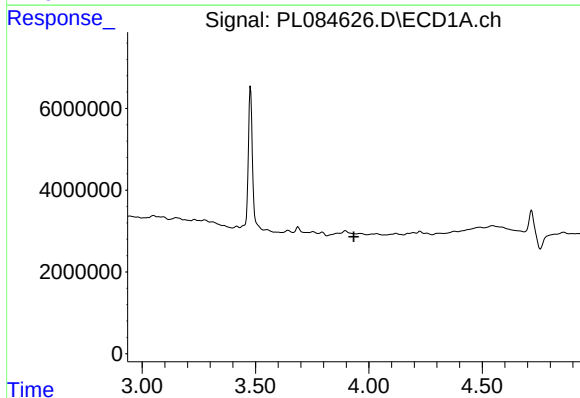
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 43776373
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



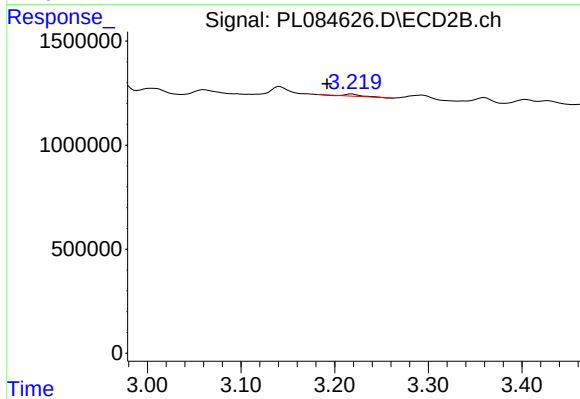
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 22000597
Conc: 20.23 ng/ml



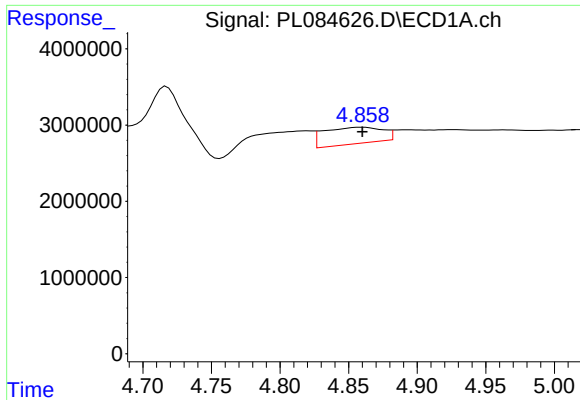
#2 alpha-BHC

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



#2 alpha-BHC

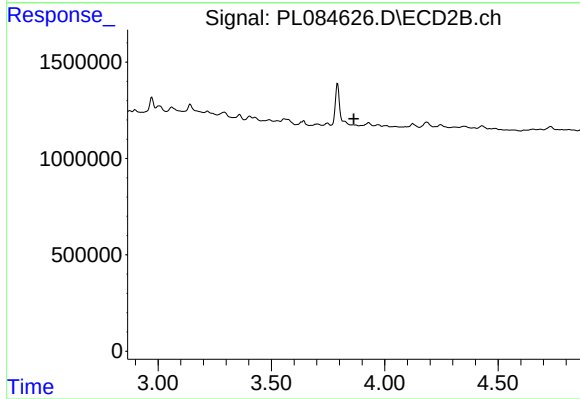
R.T.: 3.218 min
Delta R.T.: 0.027 min
Response: 130281
Conc: 0.08 ng/ml



#4 Heptachlor

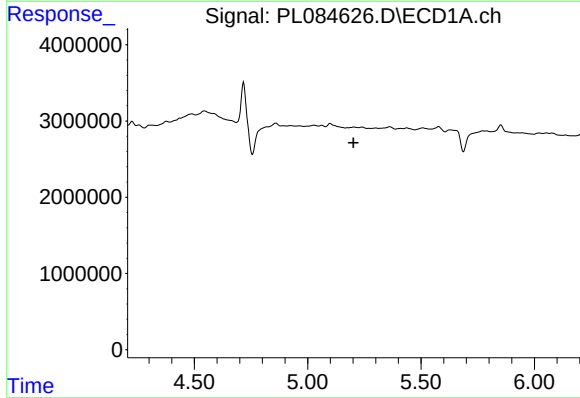
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 6453166
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



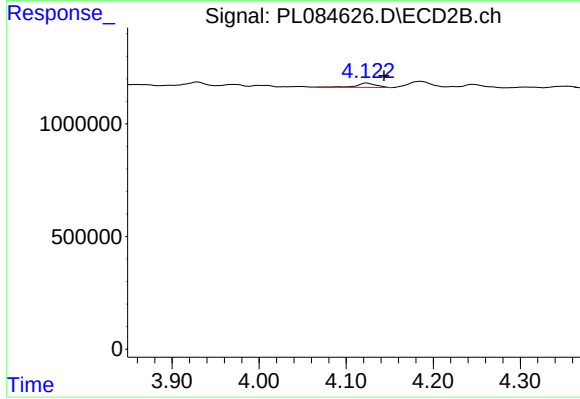
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



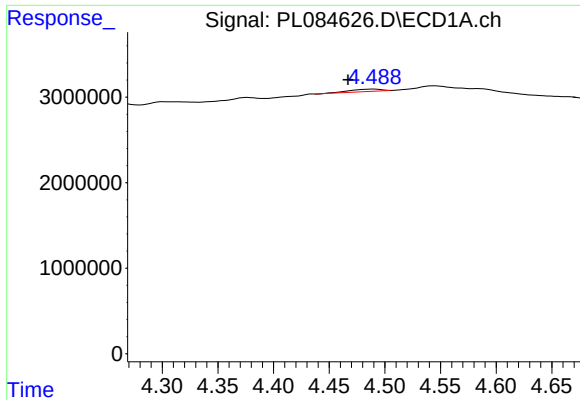
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

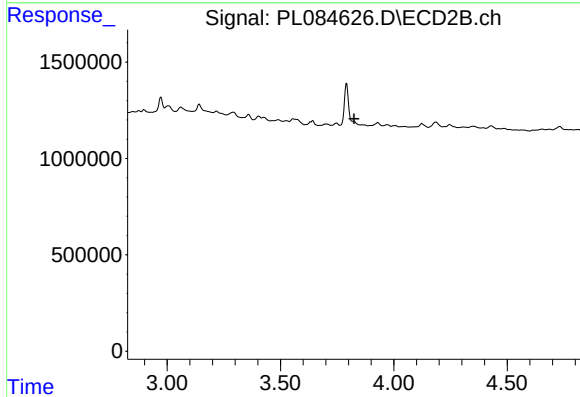
R.T.: 4.124 min
Delta R.T.: -0.020 min
Response: 293525
Conc: 0.20 ng/ml



#6 beta-BHC

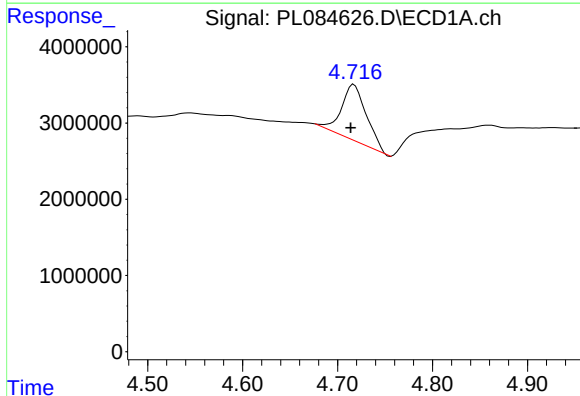
R.T.: 4.490 min
Delta R.T.: 0.023 min
Response: 595705
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



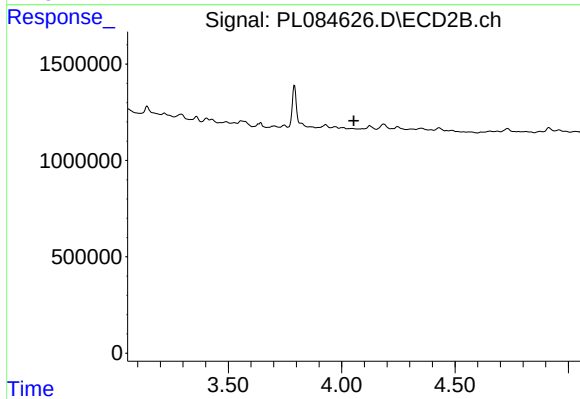
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



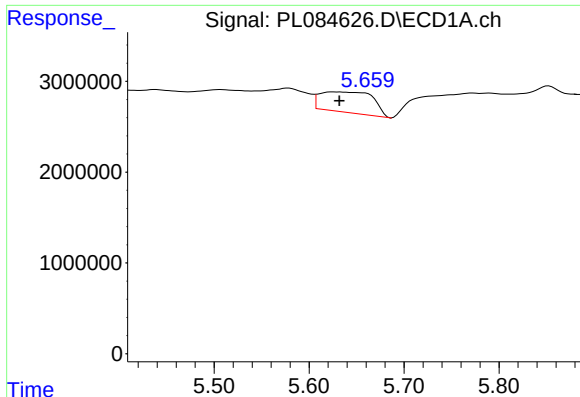
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 13468522
Conc: 4.18 ng/ml



#7 delta-BHC

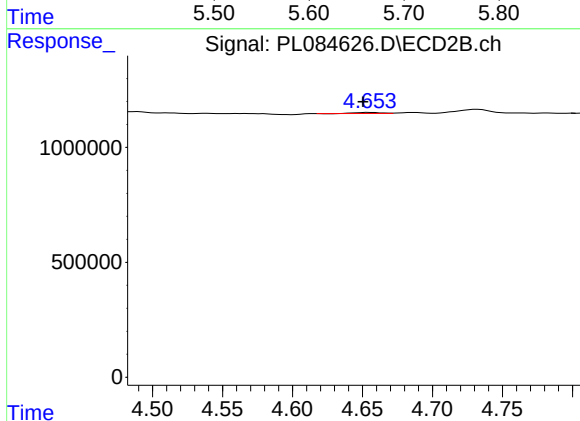
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

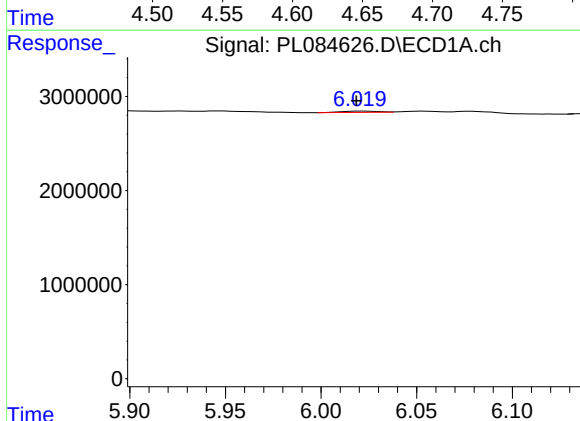
R.T.: 5.626 min
Delta R.T.: -0.006 min
Response: 8534953
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



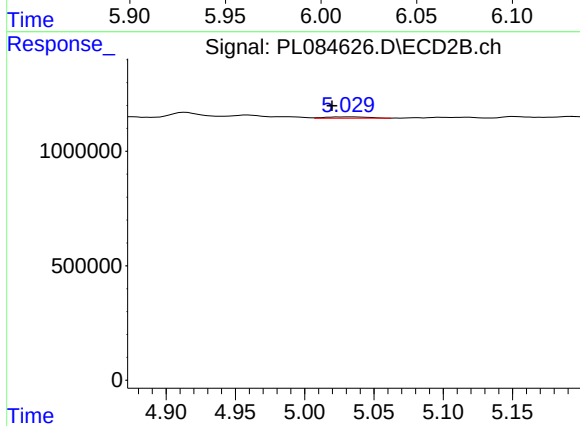
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.004 min
Response: 51200
Conc: 0.04 ng/ml



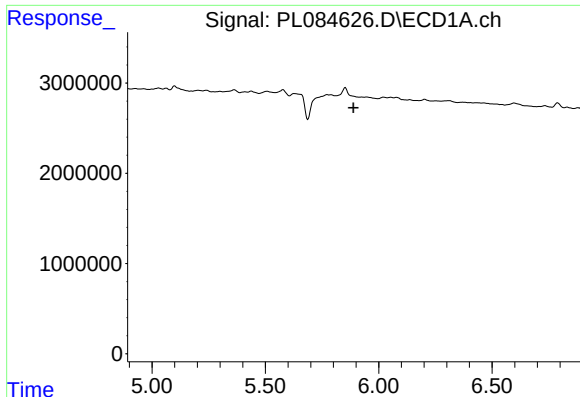
#9 Endosulfan I

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 181535
Conc: 0.07 ng/ml



#9 Endosulfan I

R.T.: 5.031 min
Delta R.T.: 0.012 min
Response: 124739
Conc: 0.10 ng/ml



#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#10 gamma-Chlordane

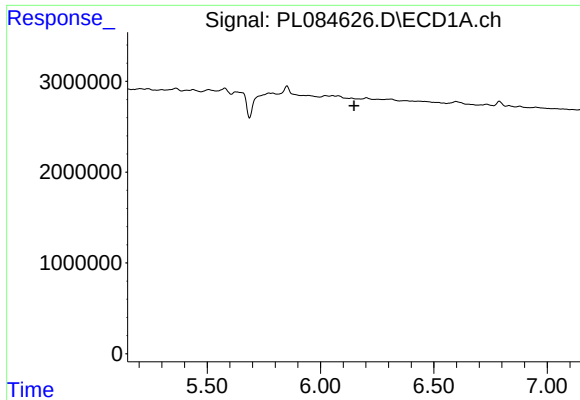
R.T.: 4.914 min
Delta R.T.: 0.011 min
Response: 451571
Conc: 0.33 ng/ml

#11 alpha-Chlordane

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

#11 alpha-Chlordane

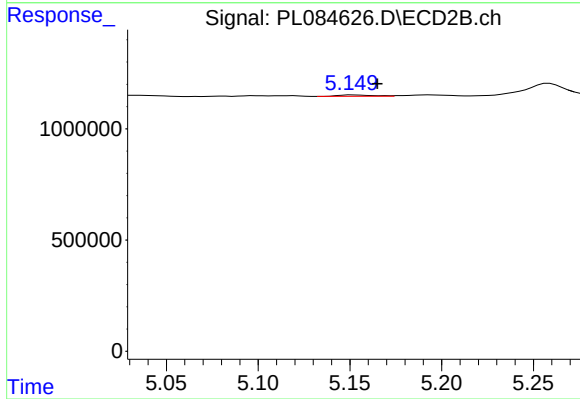
R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 261551
Conc: 0.19 ng/ml



#12 4,4'-DDE

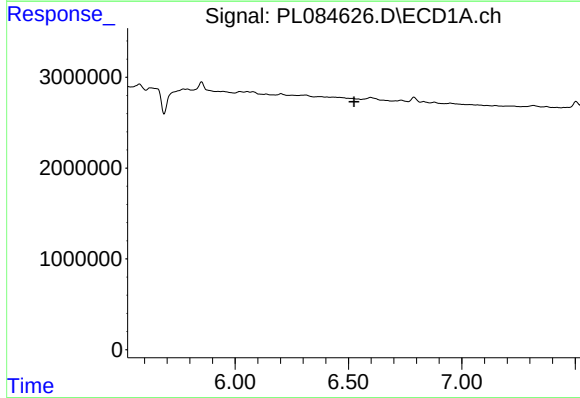
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



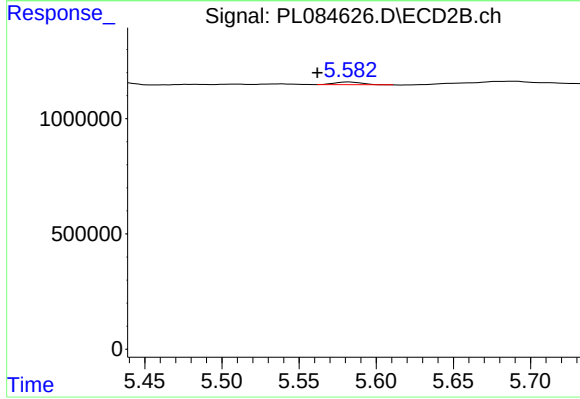
#12 4,4'-DDE

R.T.: 5.151 min
Delta R.T.: -0.014 min
Response: 78965
Conc: 0.06 ng/ml



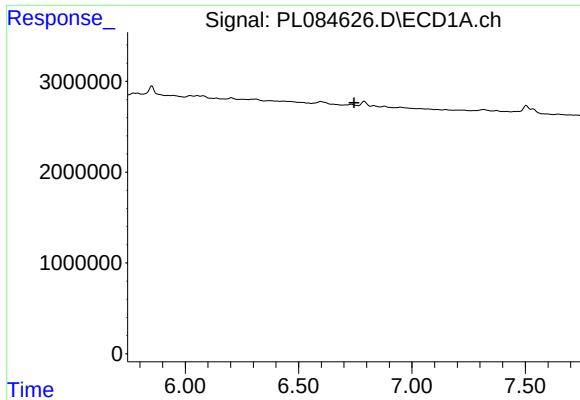
#14 Endrin

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



#14 Endrin

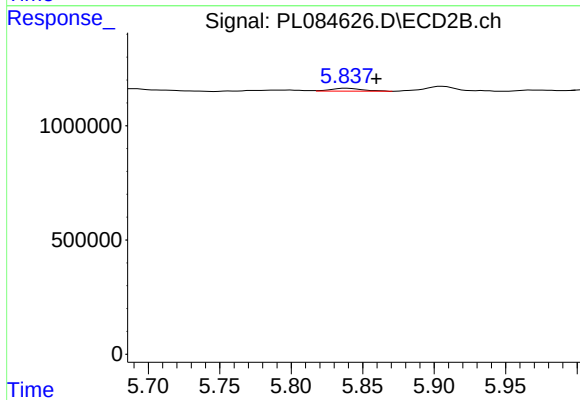
R.T.: 5.583 min
Delta R.T.: 0.021 min
Response: 137528
Conc: 0.11 ng/ml



#15 Endosulfan II

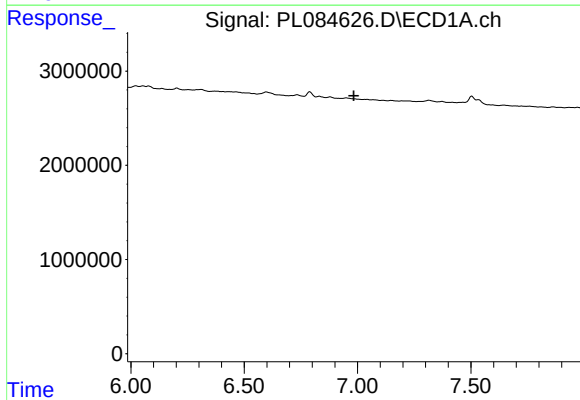
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



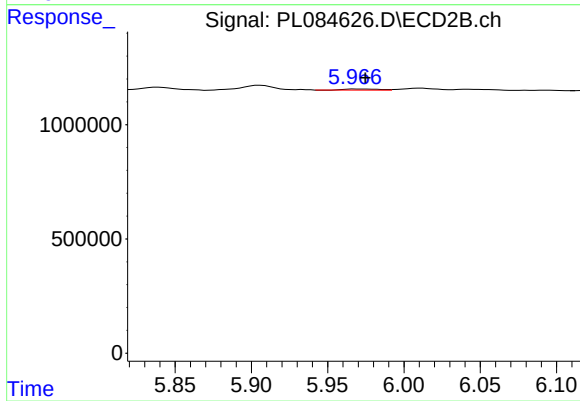
#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.021 min
Response: 190175
Conc: 0.16 ng/ml



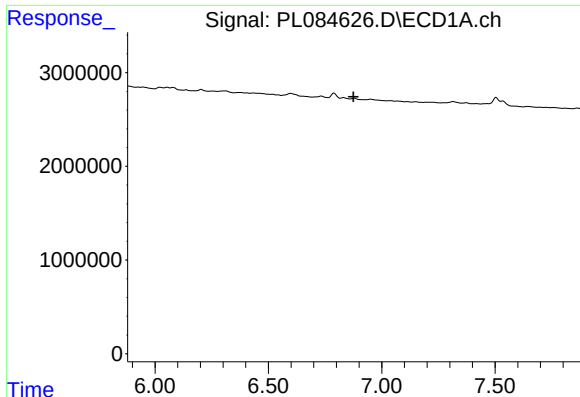
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

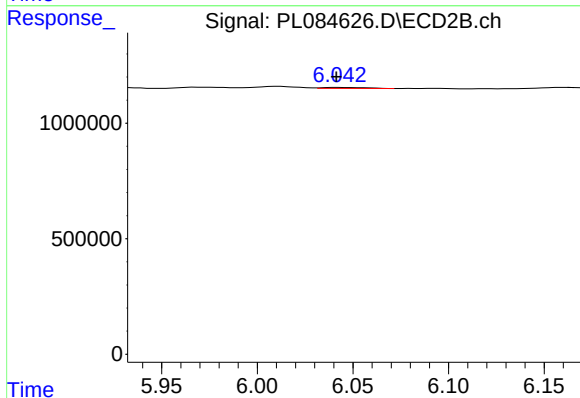
R.T.: 5.968 min
Delta R.T.: -0.007 min
Response: 68699
Conc: 0.06 ng/ml



#18 Endrin aldehyde

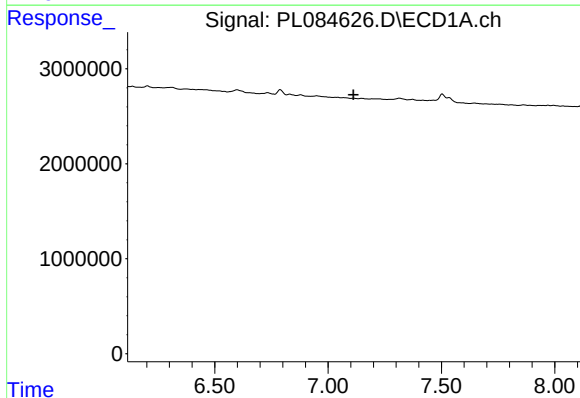
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



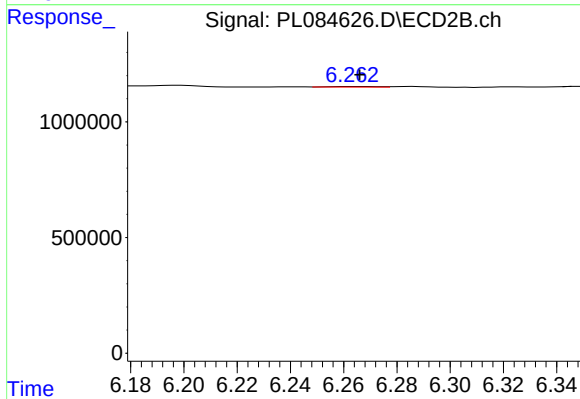
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 66769
Conc: 0.07 ng/ml



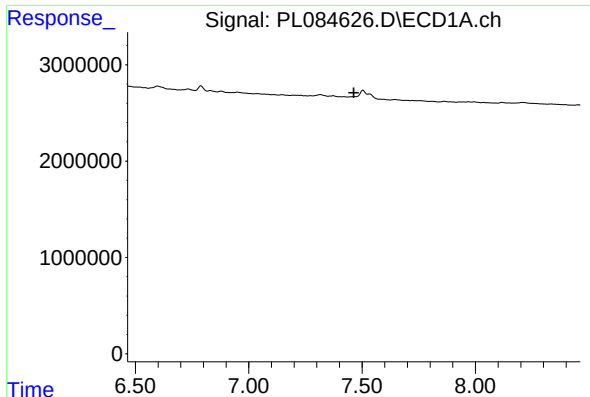
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

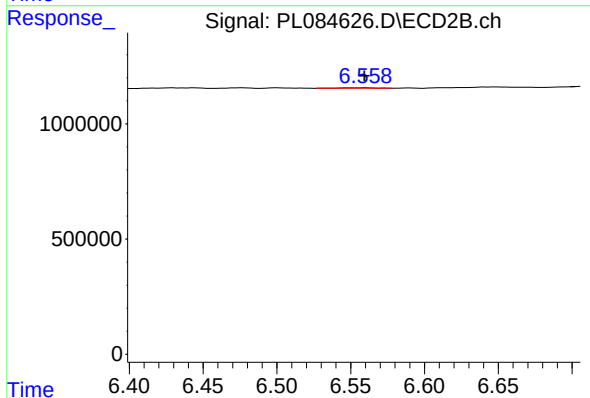
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 35072
Conc: 0.03 ng/ml



#20 Methoxychlor

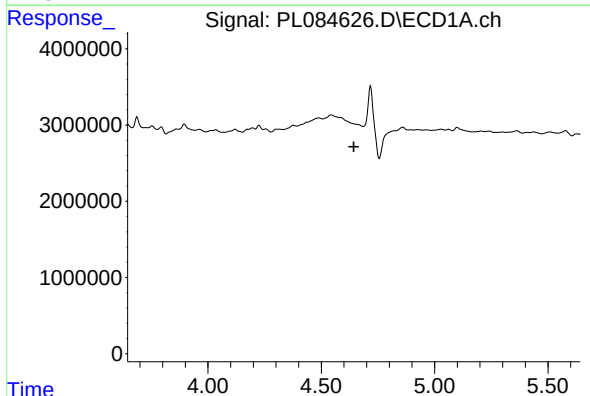
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



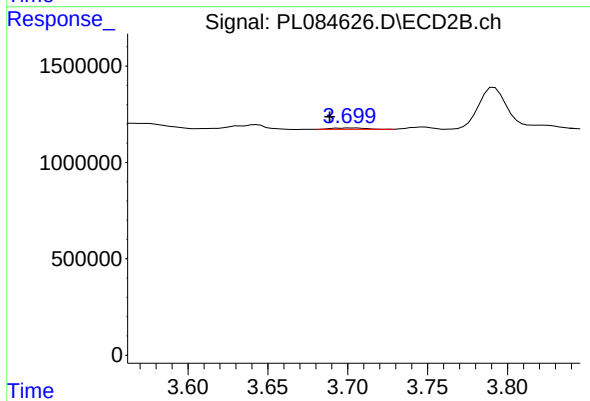
#20 Methoxychlor

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 31320
Conc: 0.05 ng/ml



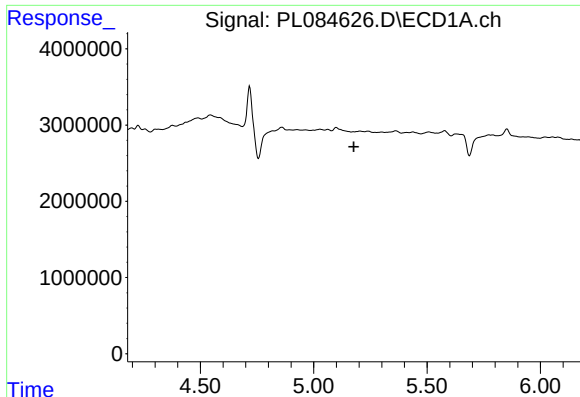
#23 Chlordane-1

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



#23 Chlordane-1

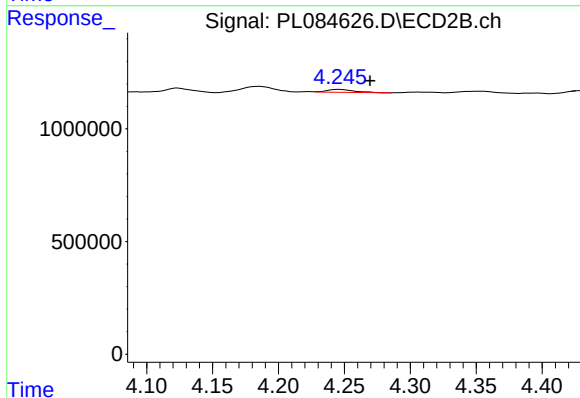
R.T.: 3.706 min
Delta R.T.: 0.017 min
Response: 98160
Conc: 2.56 ng/ml



#24 Chlordane-2

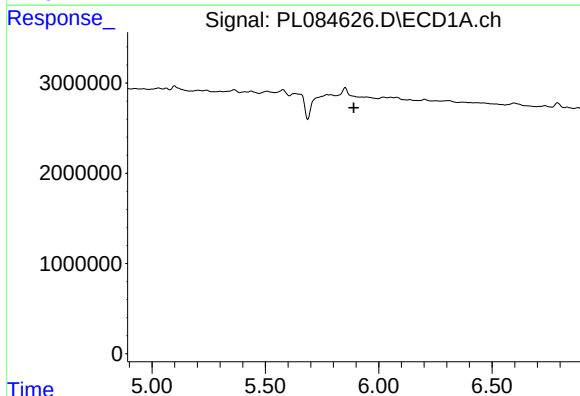
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



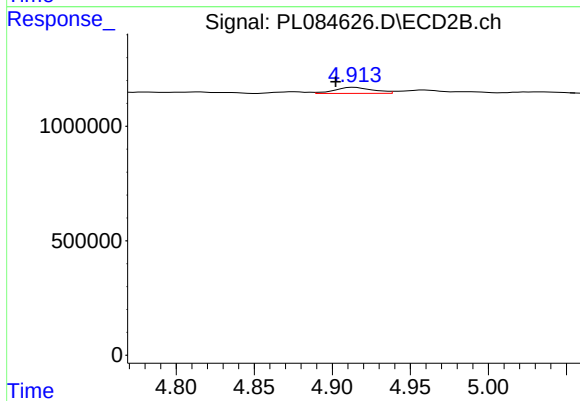
#24 Chlordane-2

R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: 181471
Conc: 3.62 ng/ml



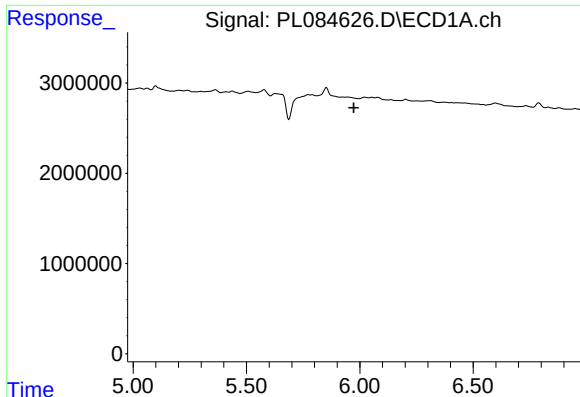
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

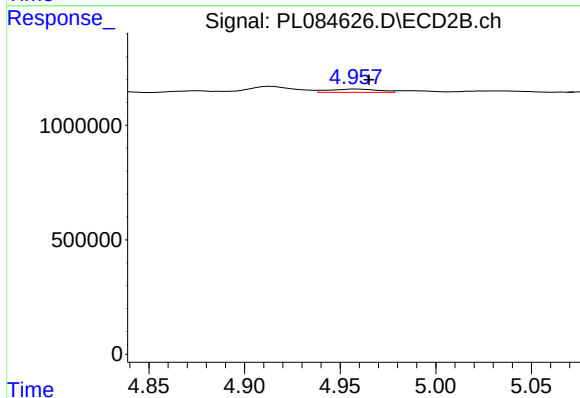
R.T.: 4.914 min
Delta R.T.: 0.012 min
Response: 451571
Conc: 3.26 ng/ml



#26 Chlordane-4

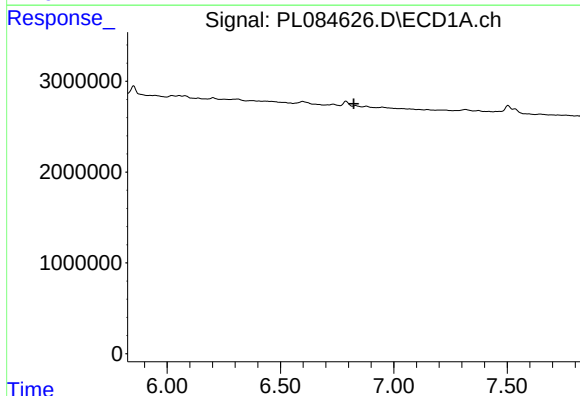
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



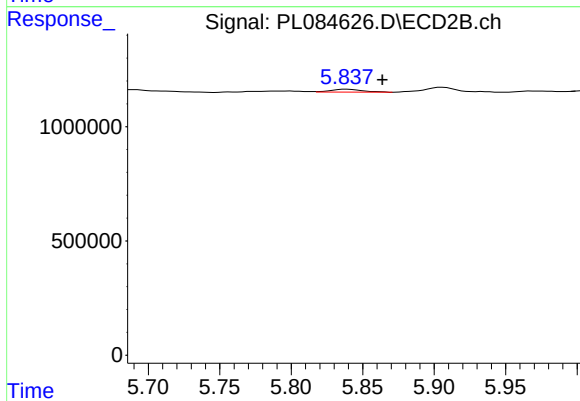
#26 Chlordane-4

R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 261551
Conc: 1.82 ng/ml



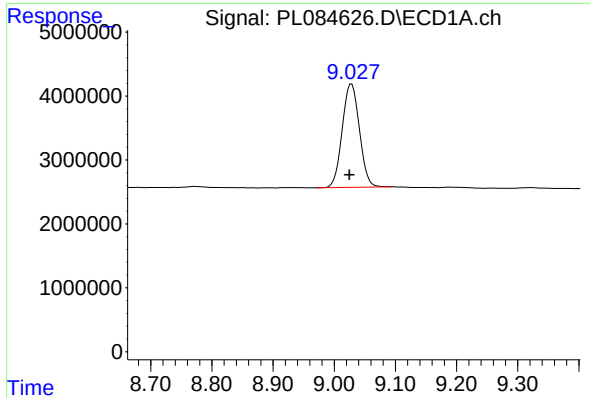
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

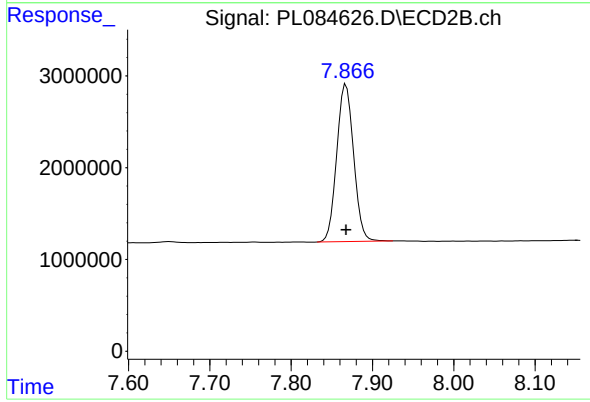
R.T.: 5.839 min
Delta R.T.: -0.025 min
Response: 190175
Conc: 3.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 31634569
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 24774202
Conc: 19.87 ng/ml