

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 17:17
 Operator : AR\AJ
 Sample : PB155024TB
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

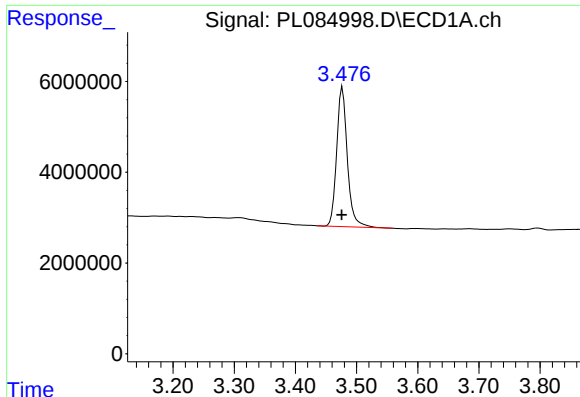
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 22:25:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.477	2.685	37338051	18047696	16.070	16.597
28)	SA Decachlor...	9.027	7.866	27679676	21591586	17.012	17.318
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	38639	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.552f	0	17193	N.D.	0.011 #
4)	MA Heptachlor	4.854	3.875	1536310	6343	0.457	0.004 #
6)	B beta-BHC	4.488f	0.000	133558	0	0.096	N.D. #
7)	B delta-BHC	4.715	4.050	2744614	18158	0.851	0.012 #
8)	B Heptachlo...	0.000	4.666f	0	16243	N.D.	0.012 #
9)	A Endosulfan I	0.000	5.033	0	44489	N.D.	0.036 #
10)	B gamma-Chl...	0.000	4.912	0	33542	N.D.	0.025 #
11)	B alpha-Chl...	0.000	4.988f	0	99320	N.D.	0.073 #
12)	B 4,4'-DDE	0.000	5.178	0	18491	N.D.	0.015 #
14)	MA Endrin	0.000	5.582f	0	88329	N.D.	0.072 #
15)	B Endosulfa...	0.000	5.849	0	12399	N.D.	0.010 #
17)	MA 4,4'-DDT	0.000	5.971	0	2081	N.D.	0.002 #
18)	B Endrin al...	0.000	6.052	0	33578	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.254	0	16025	N.D.	0.013 #
20)	A Methoxychlor	0.000	6.558	0	13212	N.D.	0.019 #
22)	Mirex	0.000	6.936f	0	7864	N.D.	0.007 #
23)	Chlordane-1	0.000	3.700	0	66184	N.D.	1.727 #
24)	Chlordane-2	0.000	4.253f	0	19104	N.D.	0.381 #
25)	Chlordane-3	0.000	4.912	0	33542	N.D.	0.242 #
26)	Chlordane-4	0.000	4.988f	0	99320	N.D.	0.692 #
27)	Chlordane-5	0.000	5.874	0	5489	N.D.	0.108 #

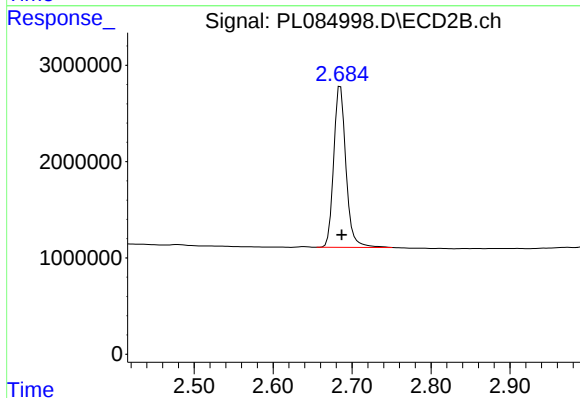
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

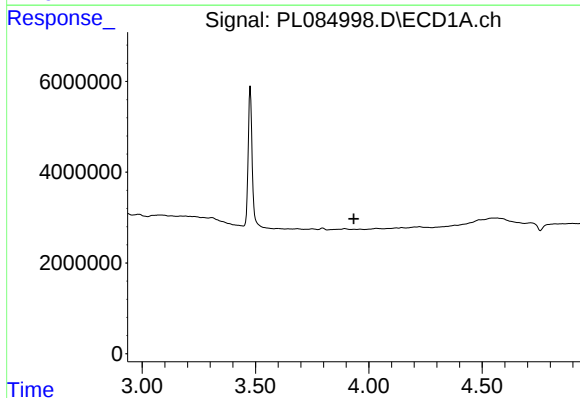
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 37338051
Conc: 16.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



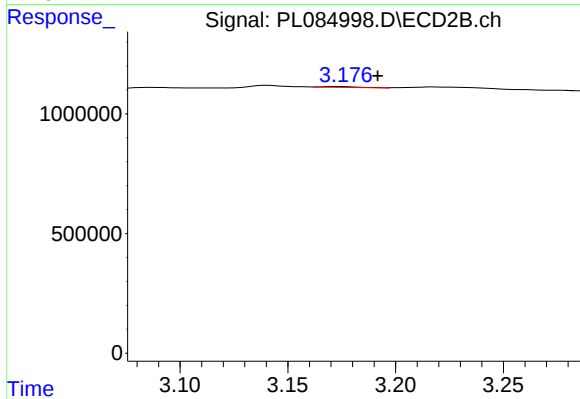
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18047696
Conc: 16.60 ng/ml



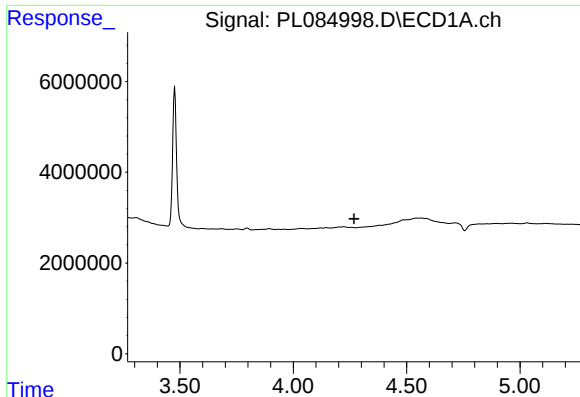
#2 alpha-BHC

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



#2 alpha-BHC

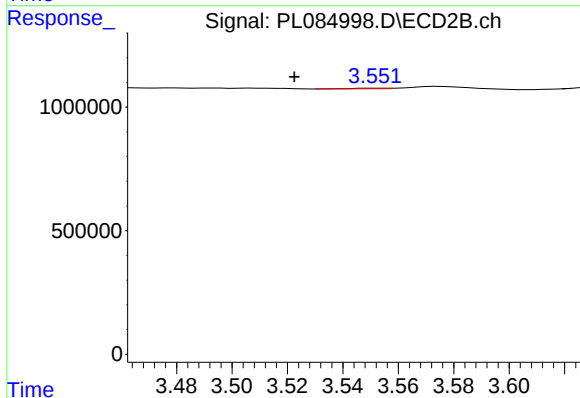
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 38639
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

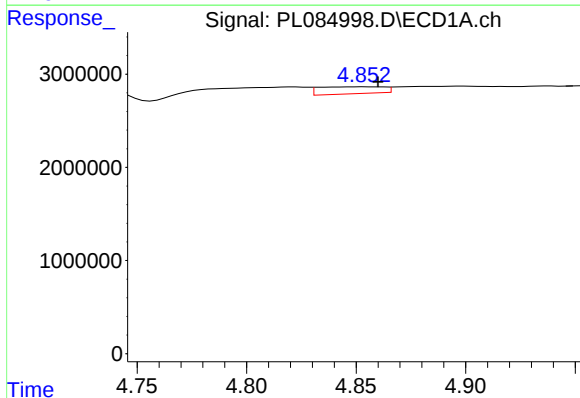
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



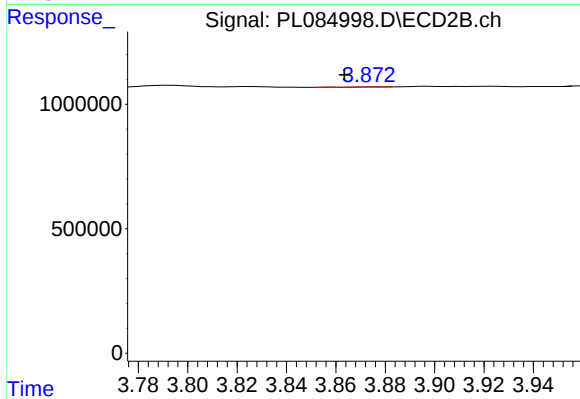
#3 gamma-BHC (Lindane)

R.T.: 3.552 min
Delta R.T.: 0.030 min
Response: 17193
Conc: 0.01 ng/ml



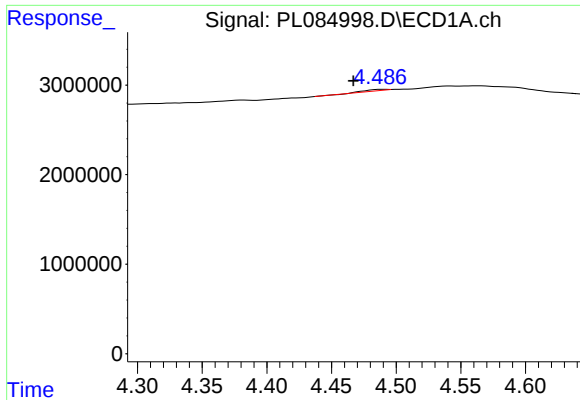
#4 Heptachlor

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 1536310
Conc: 0.46 ng/ml



#4 Heptachlor

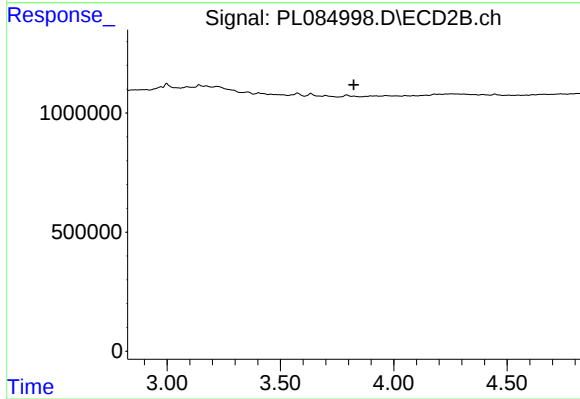
R.T.: 3.875 min
Delta R.T.: 0.012 min
Response: 6343
Conc: 0.00 ng/ml



#6 beta-BHC

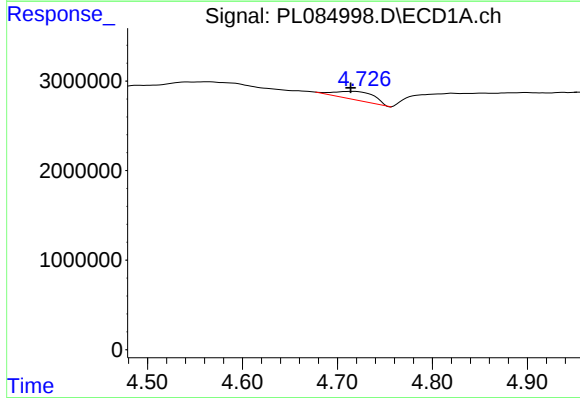
R.T.: 4.488 min
Delta R.T.: 0.021 min
Response: 133558
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



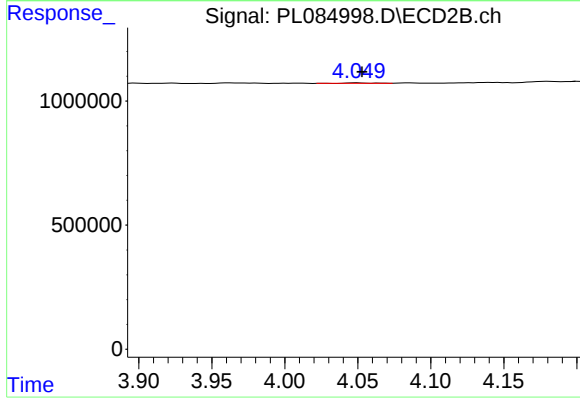
#6 beta-BHC

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



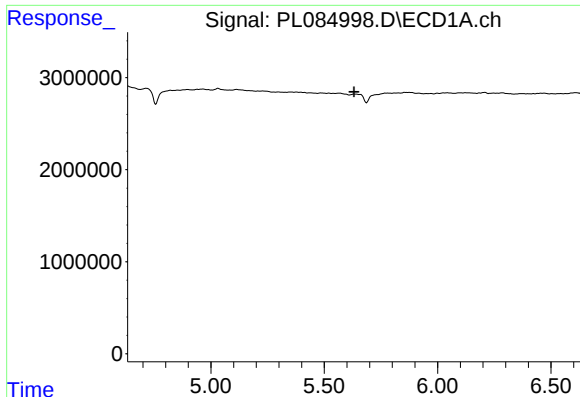
#7 delta-BHC

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 2744614
Conc: 0.85 ng/ml



#7 delta-BHC

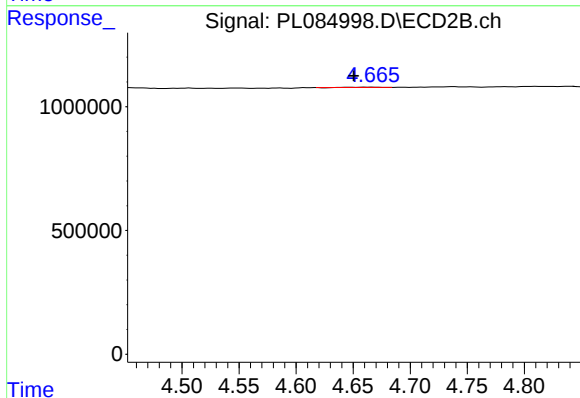
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 18158
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

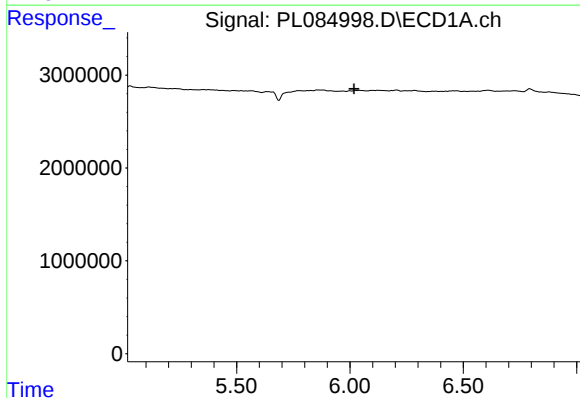
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



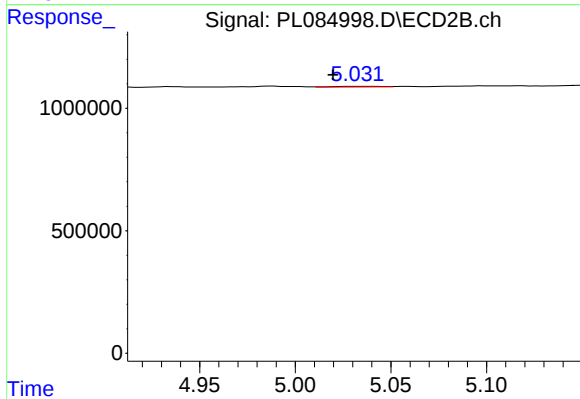
#8 Heptachlor epoxide

R.T.: 4.666 min
Delta R.T.: 0.016 min
Response: 16243
Conc: 0.01 ng/ml



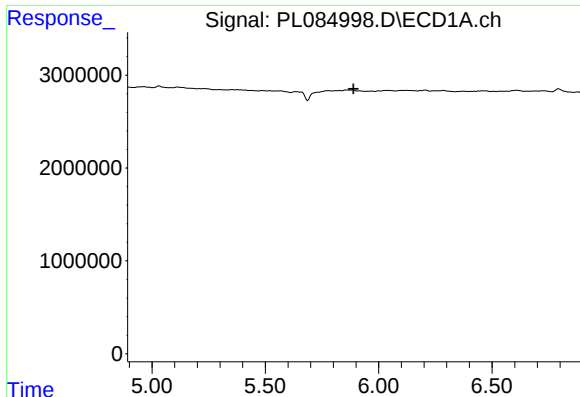
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

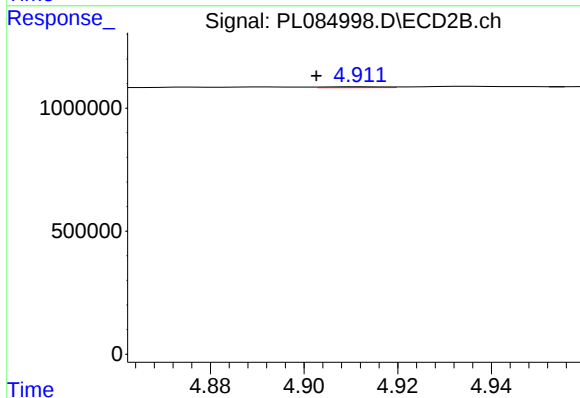
R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 44489
Conc: 0.04 ng/ml



#10 gamma-Chlordane

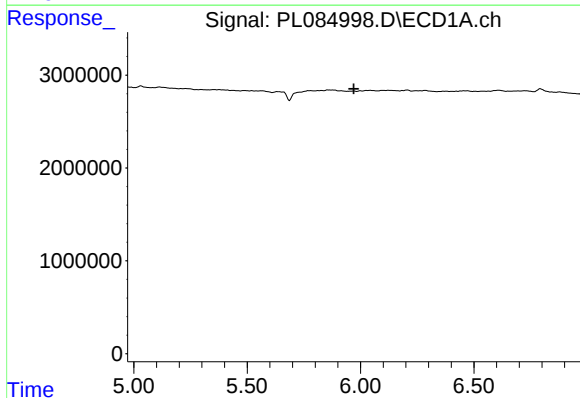
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



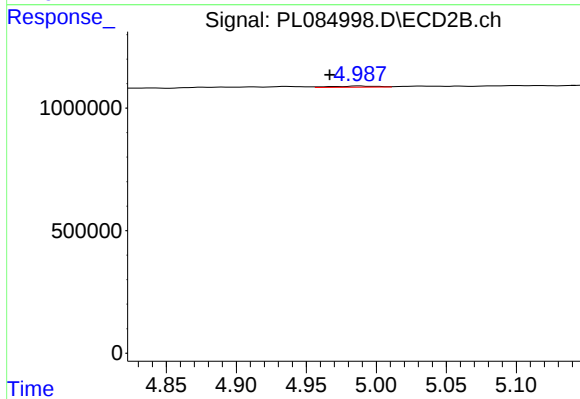
#10 gamma-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 33542
Conc: 0.02 ng/ml



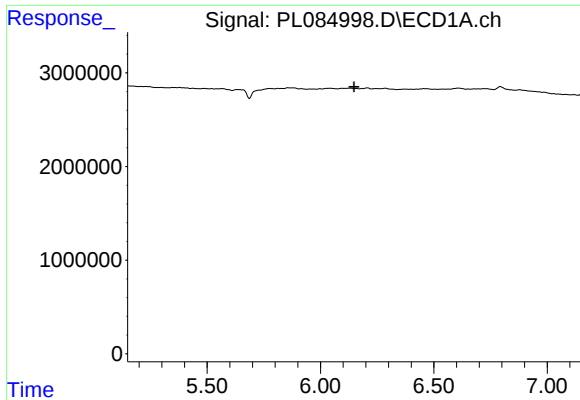
#11 alpha-Chlordane

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



#11 alpha-Chlordane

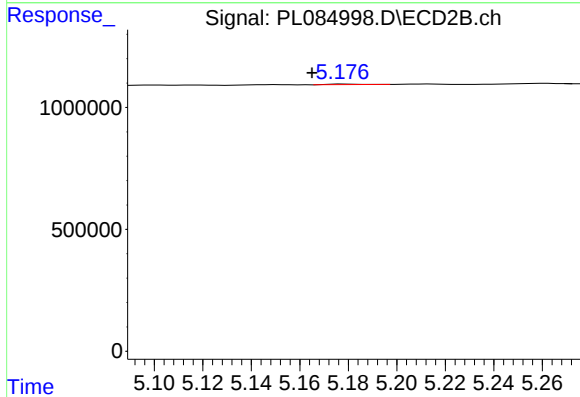
R.T.: 4.988 min
Delta R.T.: 0.021 min
Response: 99320
Conc: 0.07 ng/ml



#12 4,4'-DDE

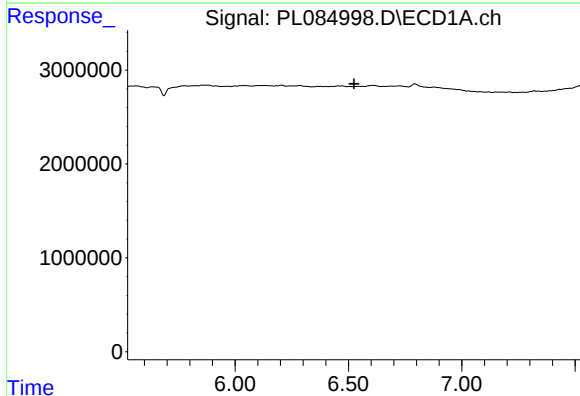
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



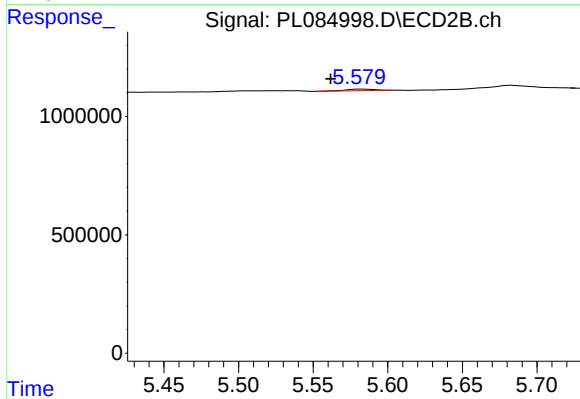
#12 4,4'-DDE

R.T.: 5.178 min
Delta R.T.: 0.013 min
Response: 18491
Conc: 0.02 ng/ml



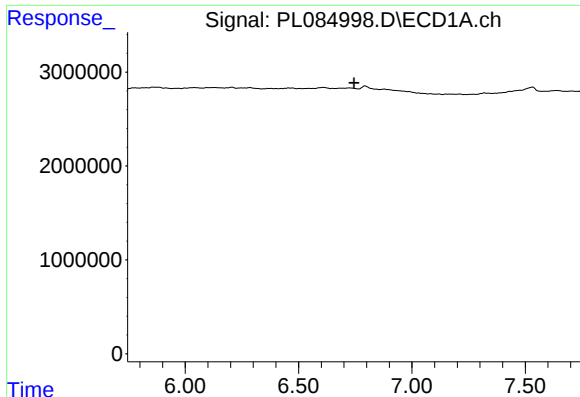
#14 Endrin

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



#14 Endrin

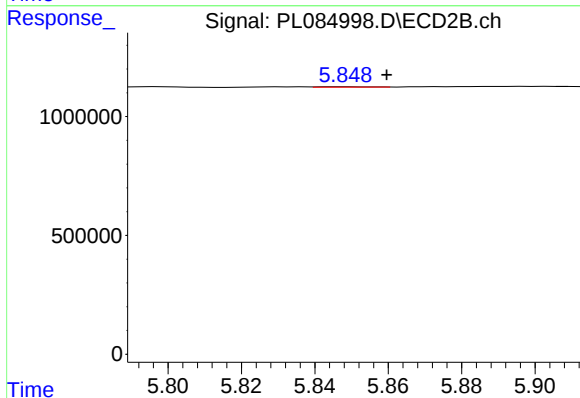
R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 88329
Conc: 0.07 ng/ml



#15 Endosulfan II

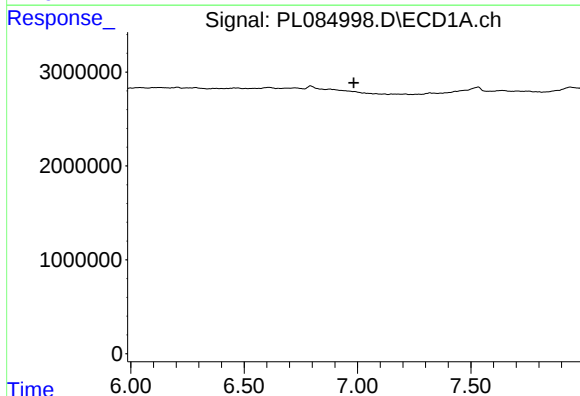
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



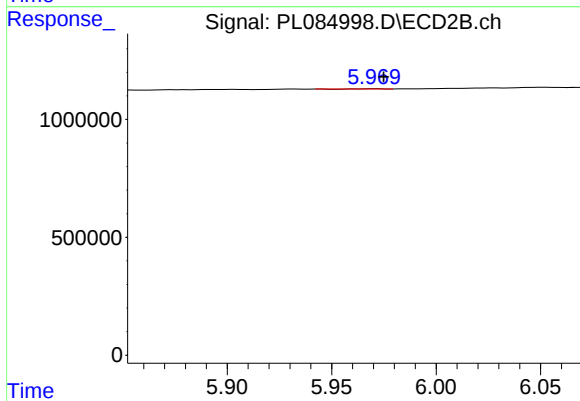
#15 Endosulfan II

R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 12399
Conc: 0.01 ng/ml



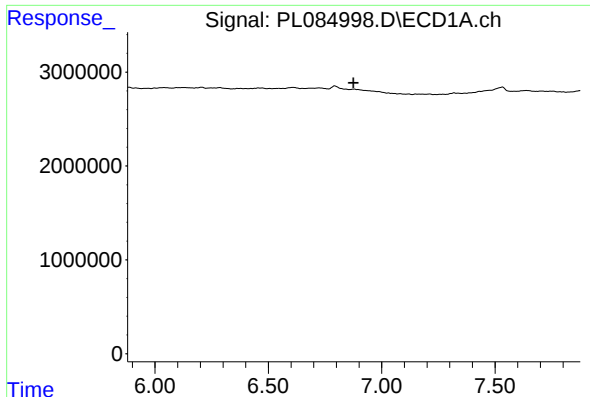
#17 4,4'-DDT

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



#17 4,4'-DDT

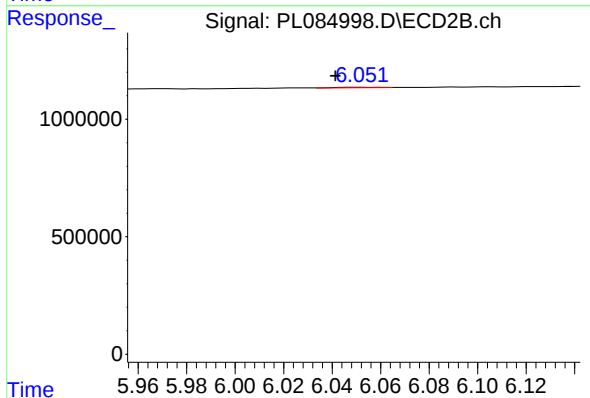
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 2081
Conc: 0.00 ng/ml



#18 Endrin aldehyde

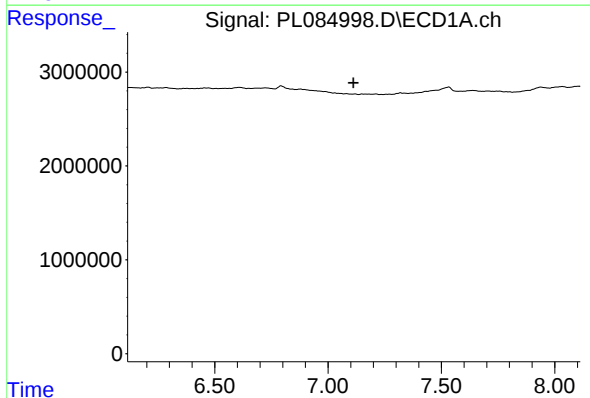
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



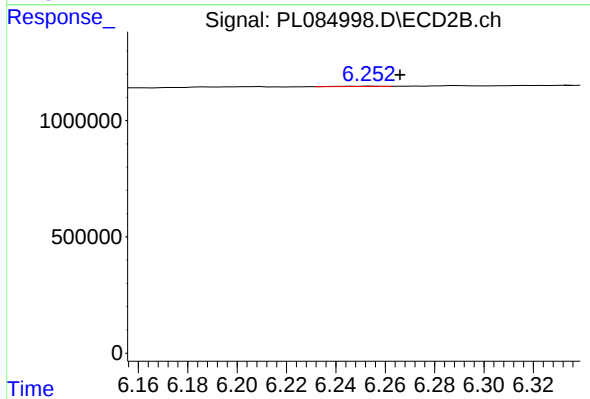
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.011 min
Response: 33578
Conc: 0.03 ng/ml



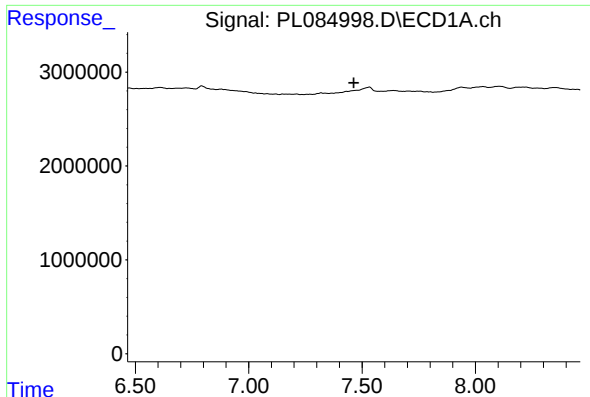
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

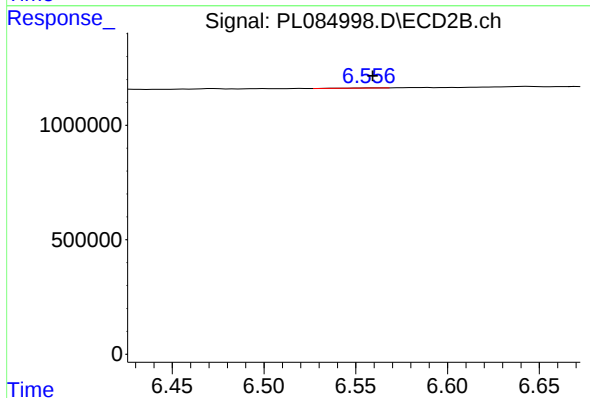
R.T.: 6.254 min
Delta R.T.: -0.012 min
Response: 16025
Conc: 0.01 ng/ml



#20 Methoxychlor

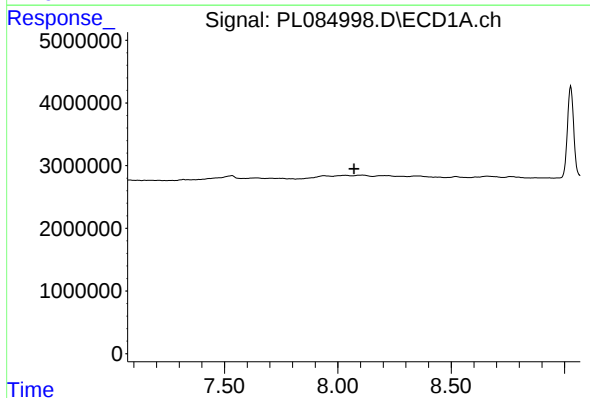
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



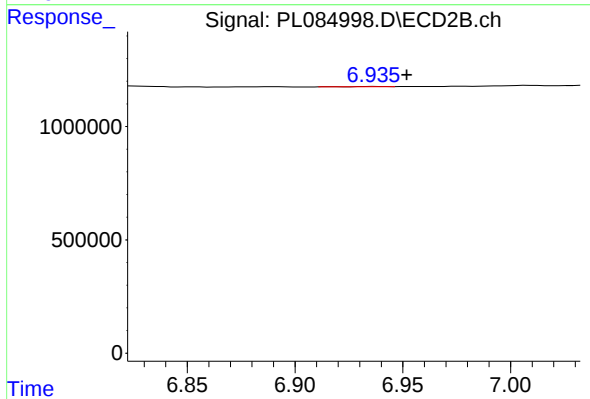
#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 13212
Conc: 0.02 ng/ml



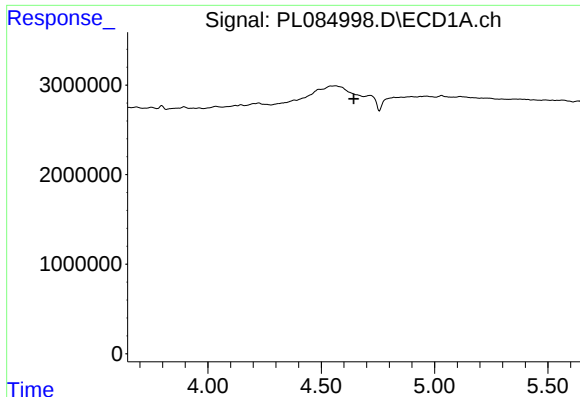
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

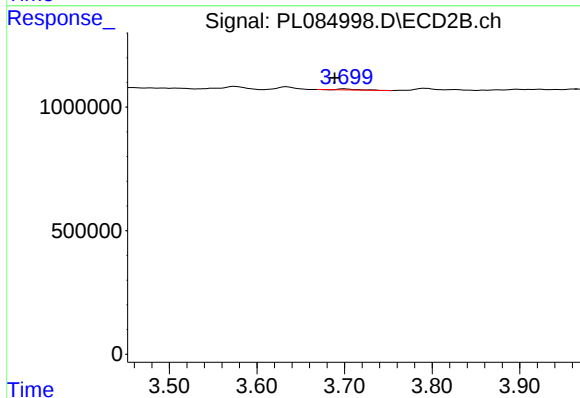
R.T.: 6.936 min
Delta R.T.: -0.016 min
Response: 7864
Conc: 0.01 ng/ml



#23 Chlordane-1

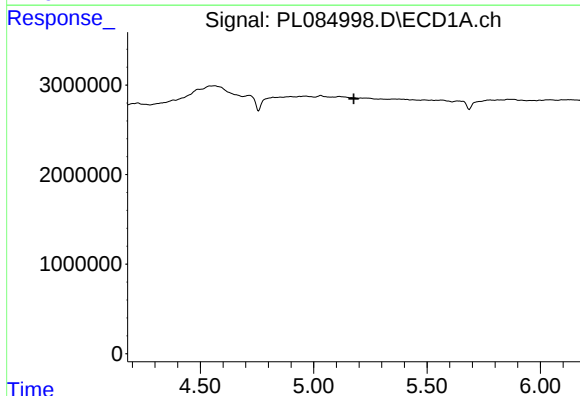
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



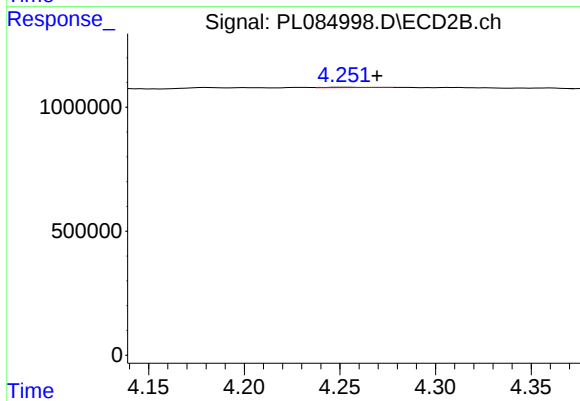
#23 Chlordane-1

R.T.: 3.700 min
Delta R.T.: 0.011 min
Response: 66184
Conc: 1.73 ng/ml



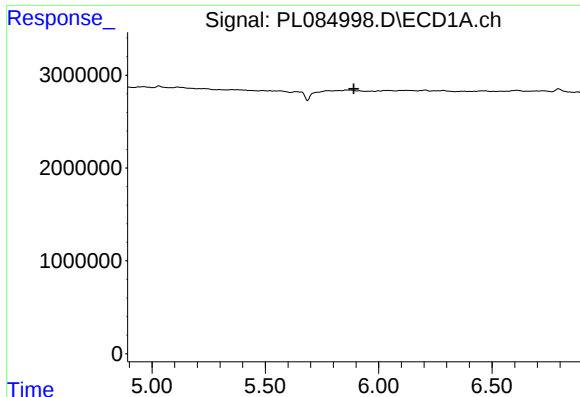
#24 Chlordane-2

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



#24 Chlordane-2

R.T.: 4.253 min
Delta R.T.: -0.017 min
Response: 19104
Conc: 0.38 ng/ml



#25 Chlordane-3

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

Instrument :
ECD_L
ClientSampleId :

#25 Chlordane-3

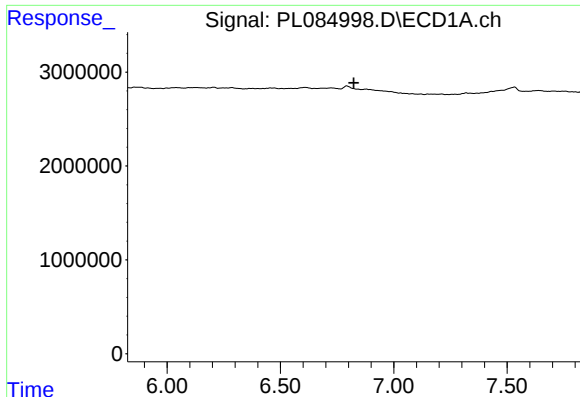
R.T.: 4.912 min
Delta R.T.: 0.010 min
Response: 33542
Conc: 0.24 ng/ml

#26 Chlordane-4

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

#26 Chlordane-4

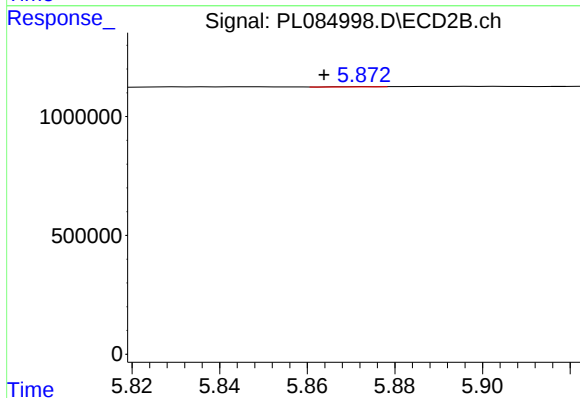
R.T.: 4.988 min
Delta R.T.: 0.023 min
Response: 99320
Conc: 0.69 ng/ml



#27 Chlordane-5

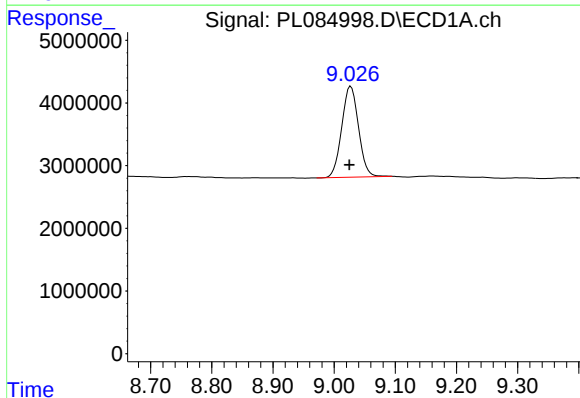
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



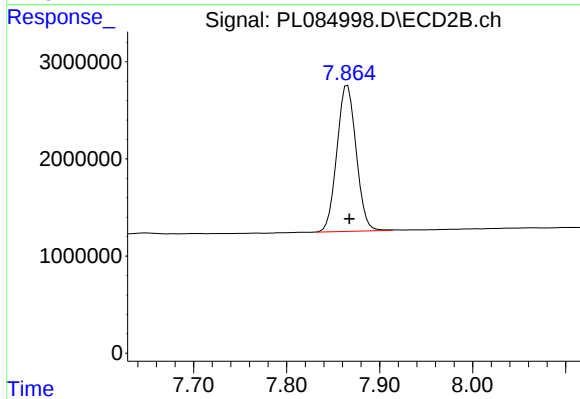
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: 0.010 min
Response: 5489
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 27679676
Conc: 17.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 21591586
Conc: 17.32 ng/ml