

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 19:39
 Operator : AR\AJ
 Sample : PB154268BL
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:19:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.688	35701312	18338165	17.852	16.512
28)	SA Decachlor...	9.023	7.870	27085391	22331461	20.808	20.098
Target Compounds							
4)	MA Heptachlor	4.853	3.895f	405974	30153	0.149	0.026 #
5)	MB Aldrin	0.000	4.145	0	19196	N.D.	0.013 #
6)	B beta-BHC	4.480f	0.000	695507	0	0.580	N.D. #
8)	B Heptachlo...	0.000	4.659	0	13793	N.D.	0.011 #
10)	B gamma-Chl...	0.000	4.884f	0	29930	N.D.	0.022 #
11)	B alpha-Chl...	0.000	4.990f	0	47573	N.D.	0.035 #
12)	B 4,4'-DDE	0.000	5.190f	0	7785	N.D.	0.006 #
14)	MA Endrin	0.000	5.586f	0	35469	N.D.	0.032 #
15)	B Endosulfa...	0.000	5.841f	0	104233	N.D.	0.091 #
17)	MA 4,4'-DDT	0.000	5.974	0	10489	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.266	0	24518	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.553	0	26459	N.D.	0.055 #
22)	Mirex	0.000	6.956	0	15733	N.D.	0.015 #
24)	Chlordane-2	0.000	4.273	0	10841	N.D.	0.026 #
25)	Chlordane-3	0.000	4.884f	0	29930	N.D.	0.022 #
26)	Chlordane-4	0.000	4.990f	0	47573	N.D.	0.033 #
27)	Chlordane-5	6.791f	5.841f	347253	104233	0.569	0.227 #

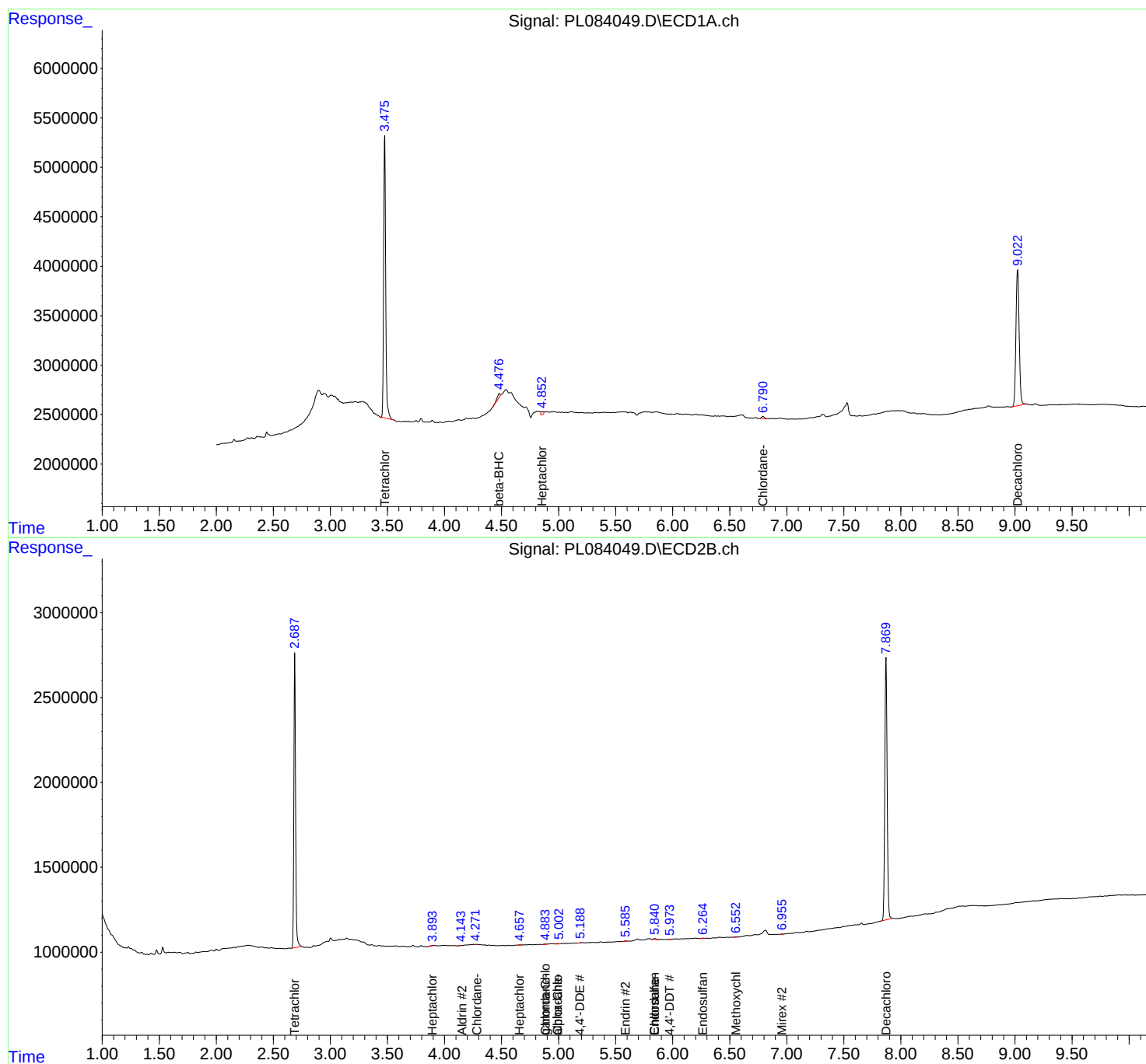
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

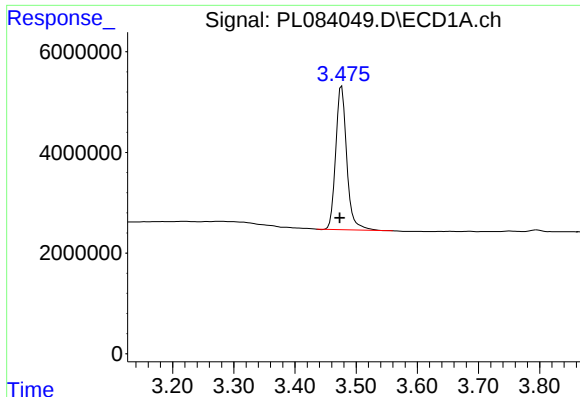
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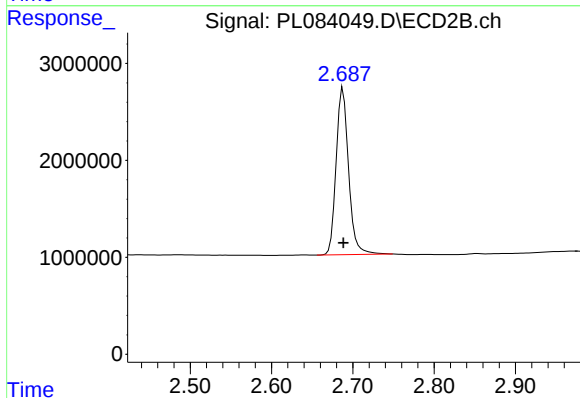




#1 Tetrachloro-m-xylene

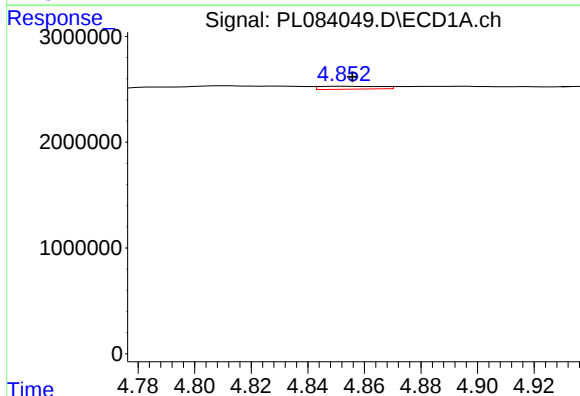
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 35701312
Conc: 17.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



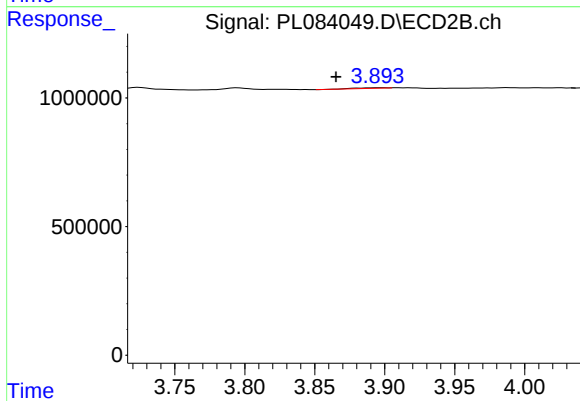
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18338165
Conc: 16.51 ng/ml



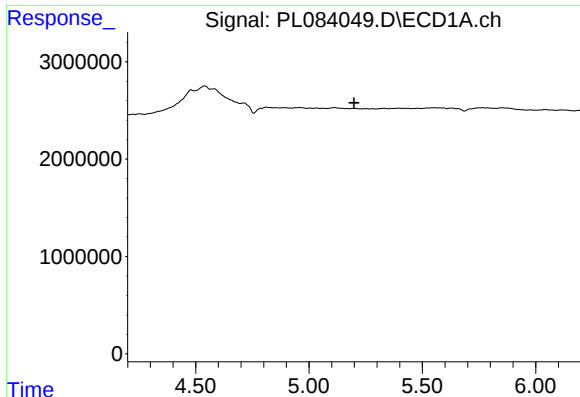
#4 Heptachlor

R.T.: 4.853 min
Delta R.T.: -0.003 min
Response: 405974
Conc: 0.15 ng/ml



#4 Heptachlor

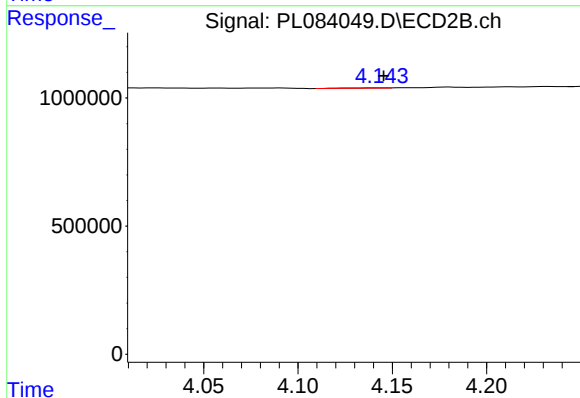
R.T.: 3.895 min
Delta R.T.: 0.030 min
Response: 30153
Conc: 0.03 ng/ml



#5 Aldrin

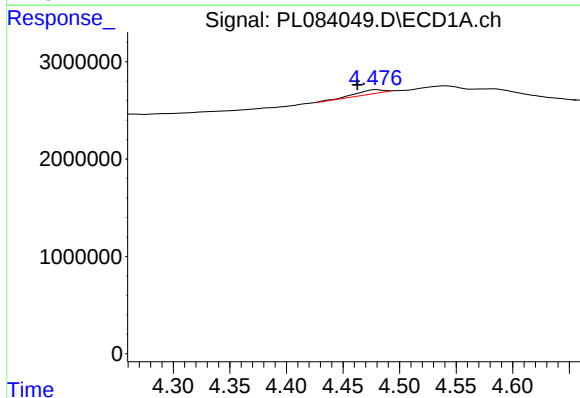
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



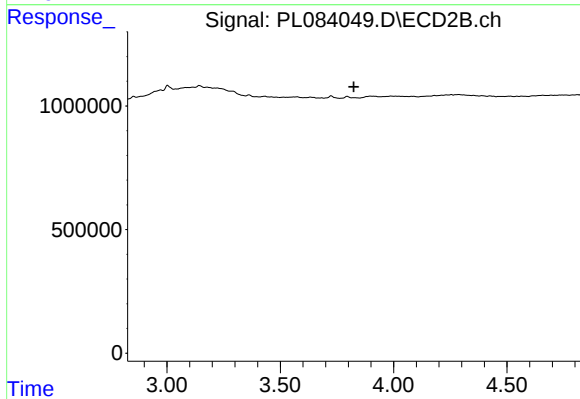
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 19196
Conc: 0.01 ng/ml



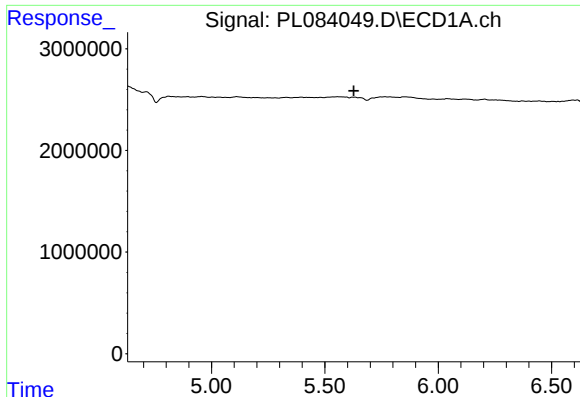
#6 beta-BHC

R.T.: 4.480 min
Delta R.T.: 0.017 min
Response: 695507
Conc: 0.58 ng/ml



#6 beta-BHC

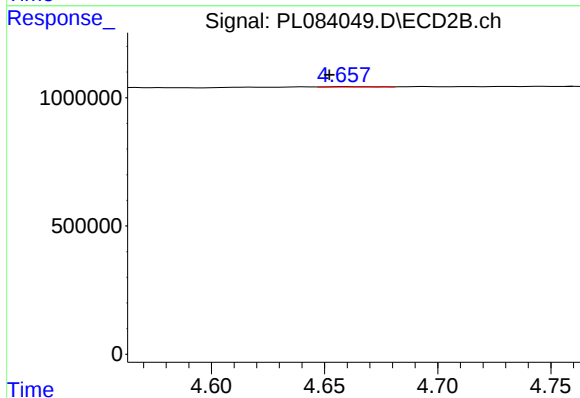
R.T.: 0.000 min
Exp R.T.: 3.825 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

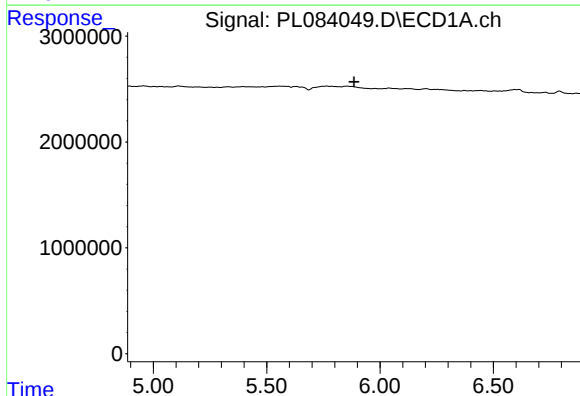
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



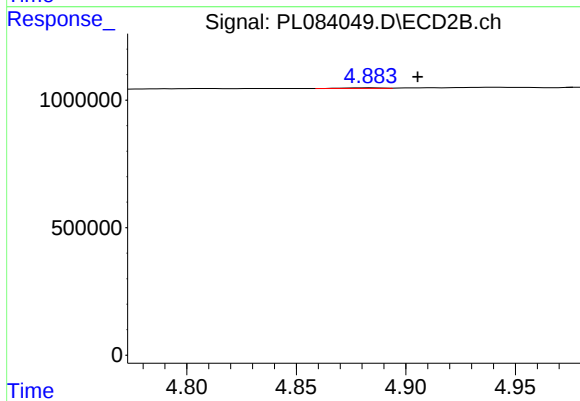
#8 Heptachlor epoxide

R.T.: 4.659 min
Delta R.T.: 0.007 min
Response: 13793
Conc: 0.01 ng/ml



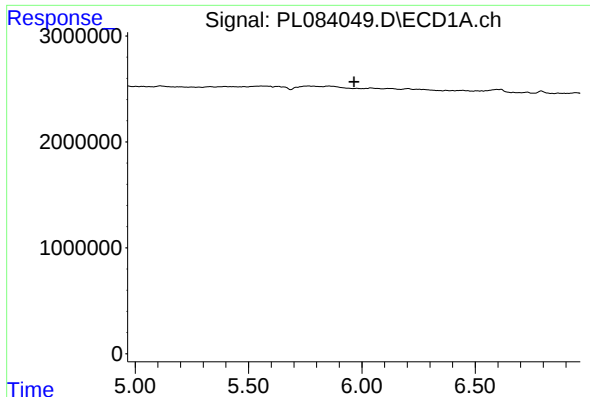
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

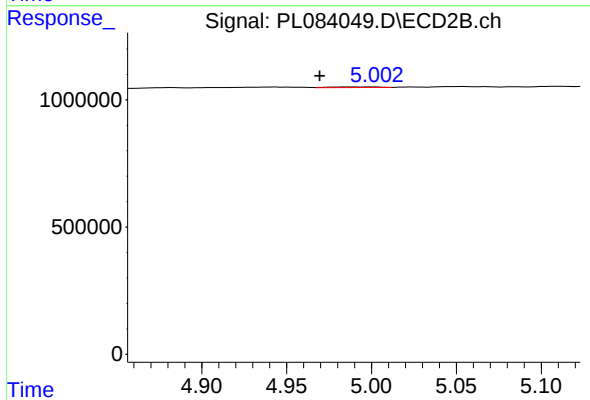
R.T.: 4.884 min
Delta R.T.: -0.021 min
Response: 29930
Conc: 0.02 ng/ml



#11 alpha-Chlordane

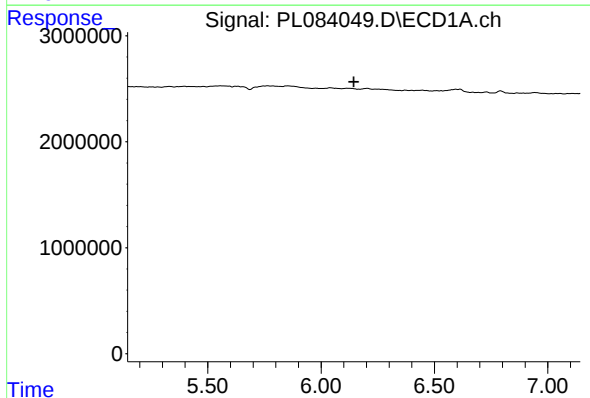
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



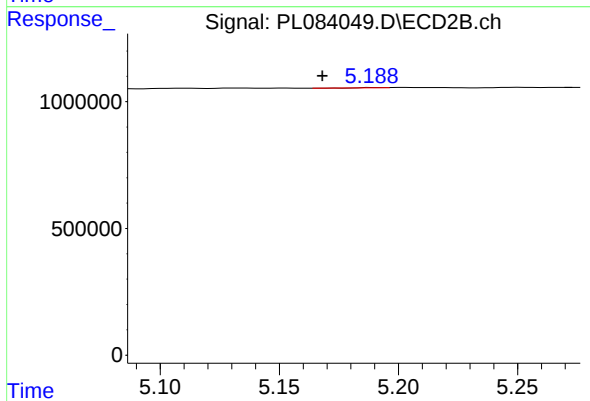
#11 alpha-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.021 min
Response: 47573
Conc: 0.04 ng/ml



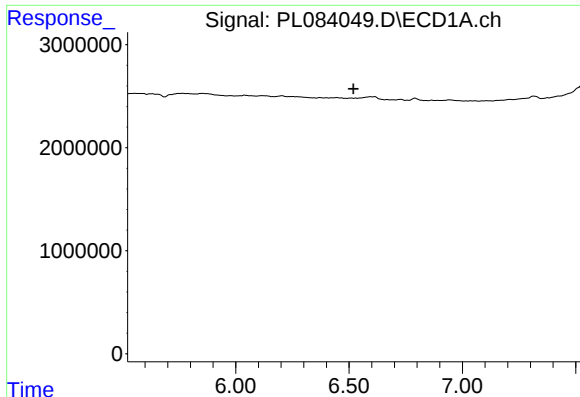
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

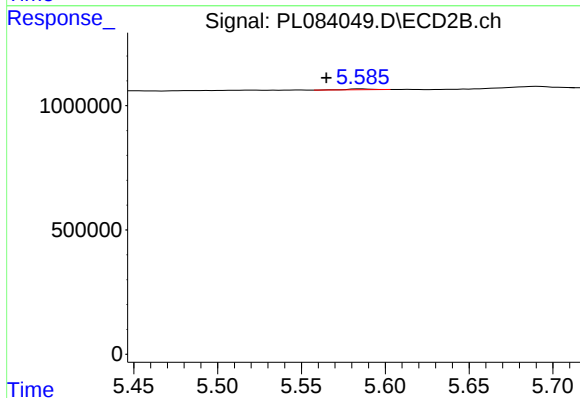
R.T.: 5.190 min
Delta R.T.: 0.021 min
Response: 7785
Conc: 0.01 ng/ml



#14 Endrin

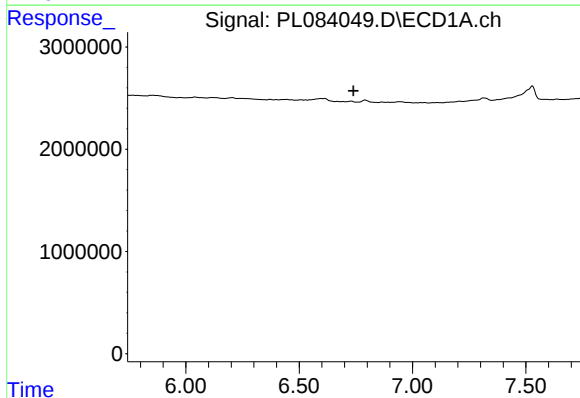
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



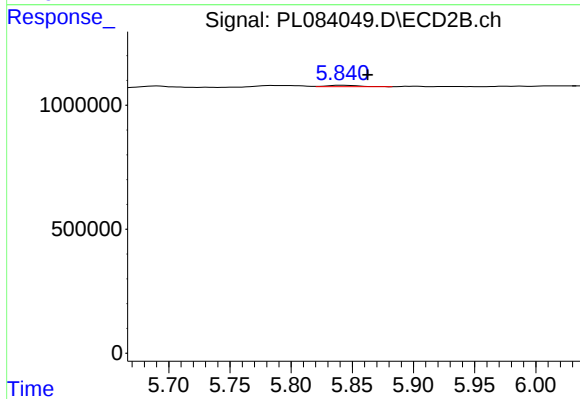
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 35469
Conc: 0.03 ng/ml



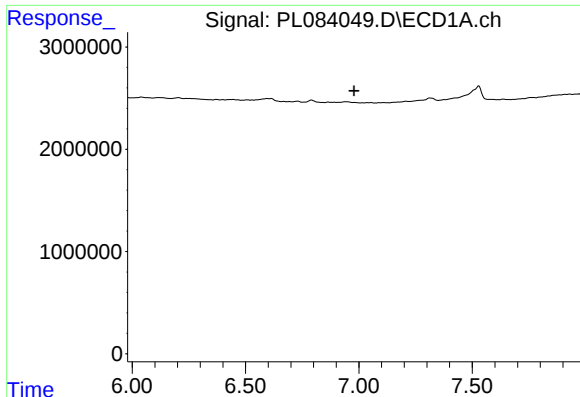
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

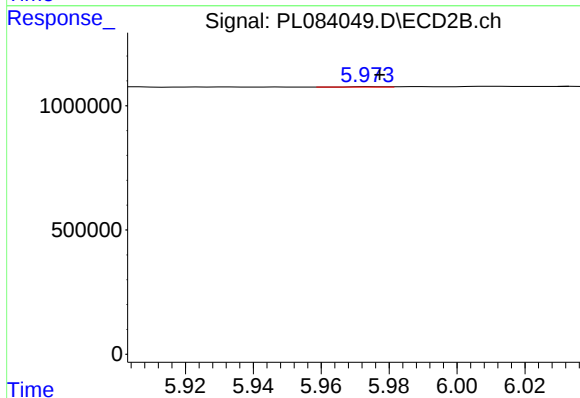
R.T.: 5.841 min
Delta R.T.: -0.021 min
Response: 104233
Conc: 0.09 ng/ml



#17 4,4'-DDT

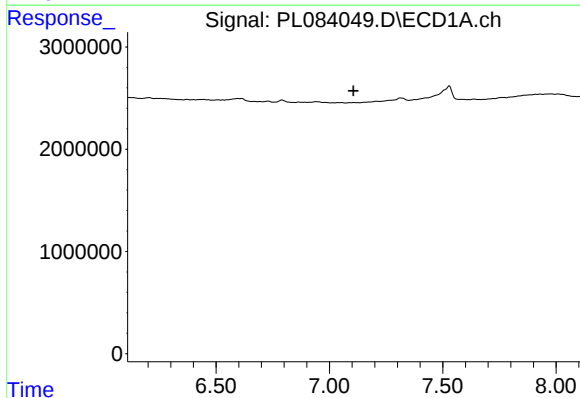
R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



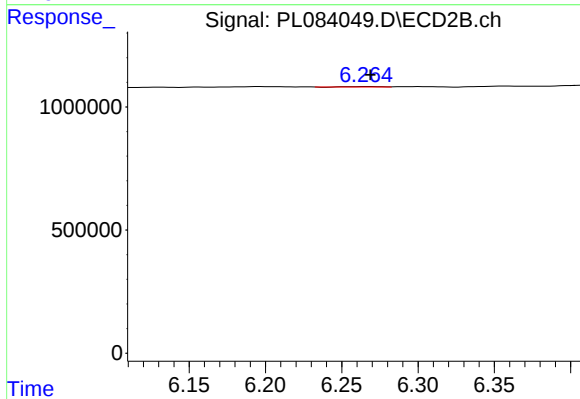
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: -0.003 min
Response: 10489
Conc: 0.01 ng/ml



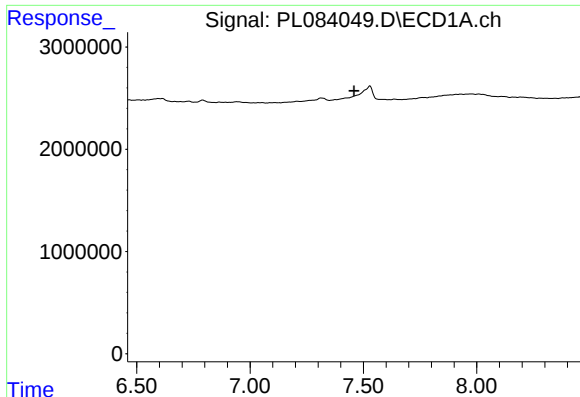
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

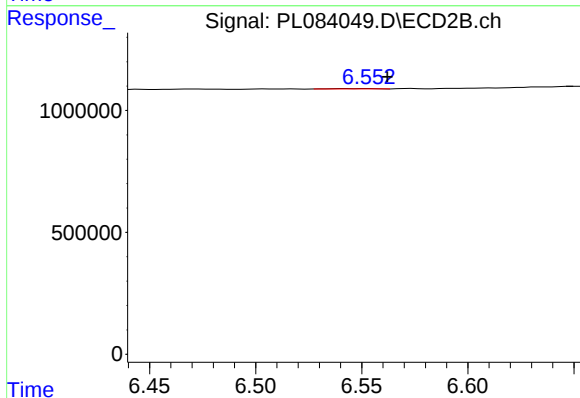
R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 24518
Conc: 0.02 ng/ml



#20 Methoxychlor

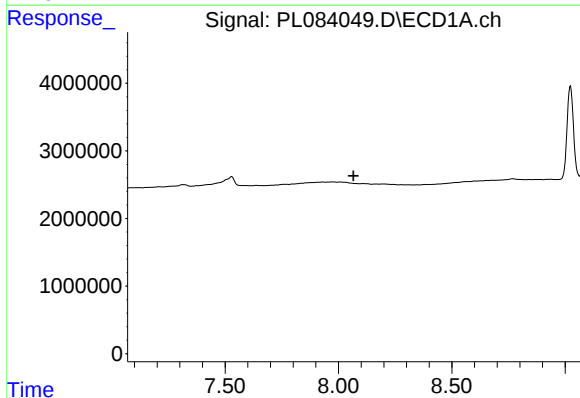
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



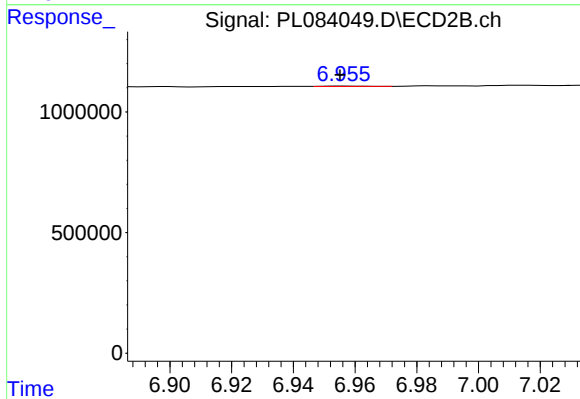
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.009 min
Response: 26459
Conc: 0.06 ng/ml



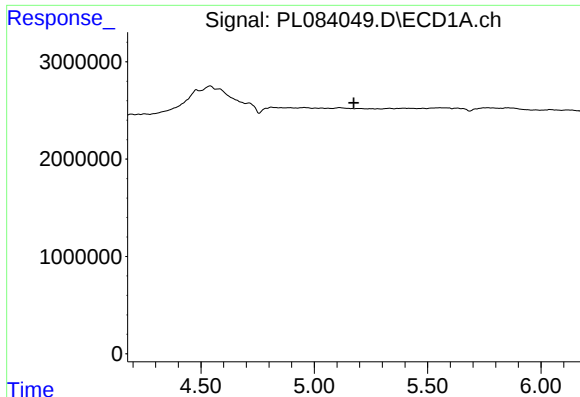
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

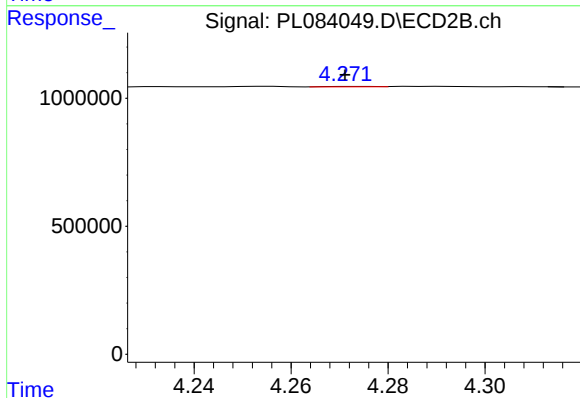
R.T.: 6.956 min
Delta R.T.: 0.001 min
Response: 15733
Conc: 0.02 ng/ml



#24 Chlordane-2

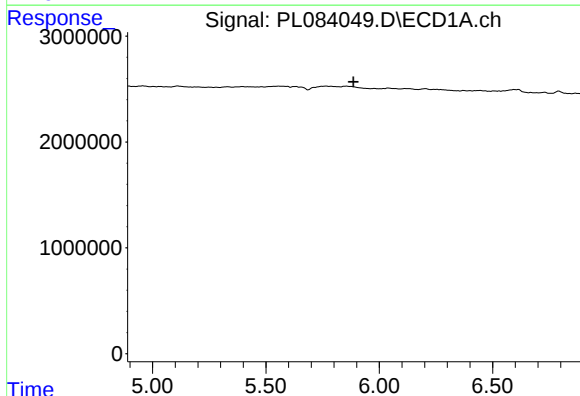
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



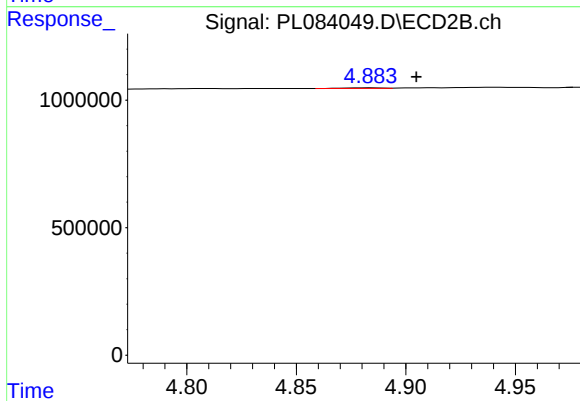
#24 Chlordane-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 10841
Conc: 0.03 ng/ml



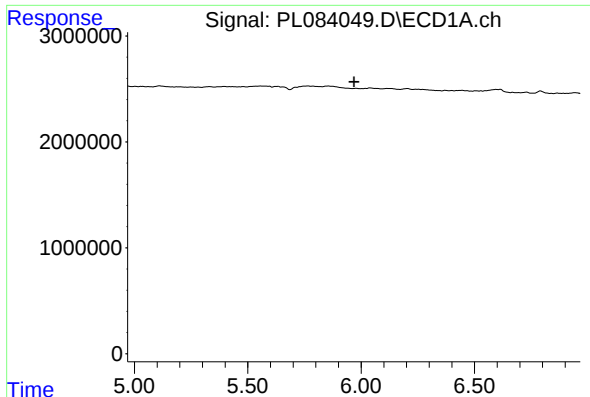
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.



#25 Chlordane-3

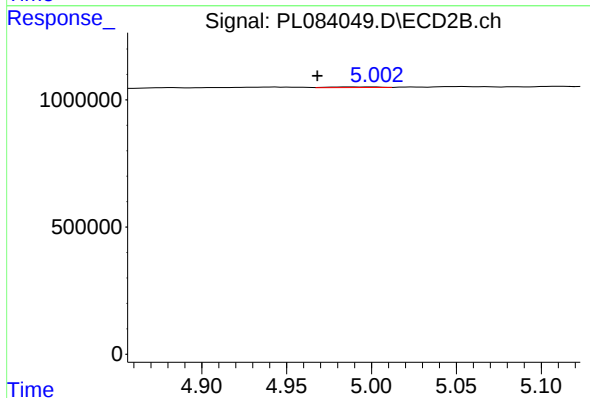
R.T.: 4.884 min
Delta R.T.: -0.021 min
Response: 29930
Conc: 0.02 ng/ml



#26 Chlordane-4

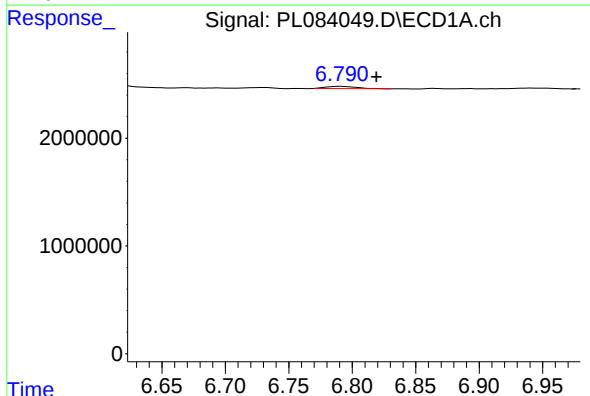
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



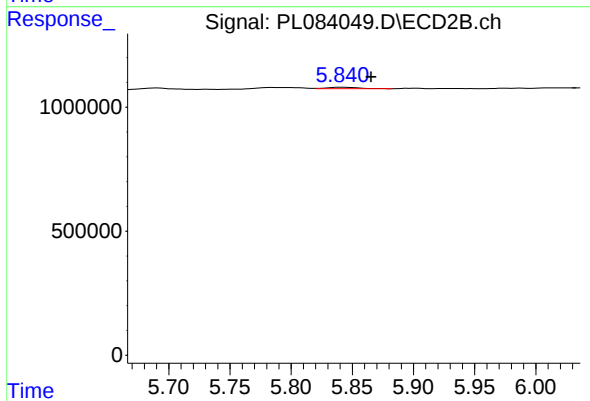
#26 Chlordane-4

R.T.: 4.990 min
Delta R.T.: 0.022 min
Response: 47573
Conc: 0.03 ng/ml



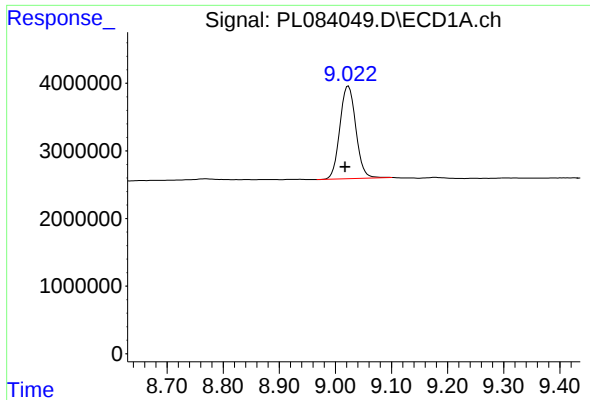
#27 Chlordane-5

R.T.: 6.791 min
Delta R.T.: -0.028 min
Response: 347253
Conc: 0.57 ng/ml



#27 Chlordane-5

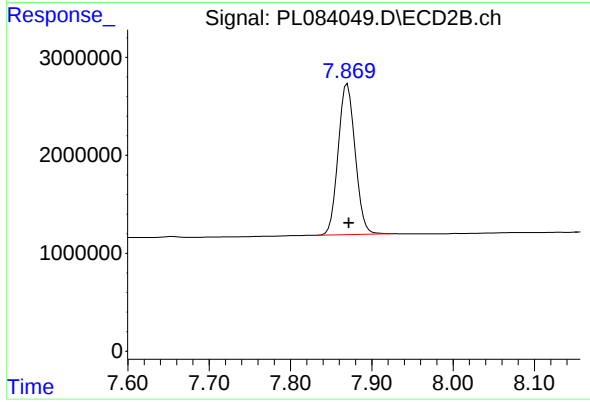
R.T.: 5.841 min
Delta R.T.: -0.024 min
Response: 104233
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 27085391
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 22331461
Conc: 20.10 ng/ml