

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 04:09
 Operator : AR\AJ
 Sample : 03887-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 05:21:36 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...	3.476	2.687	46257821	21482427	19.909	19.756
28)	SA Decachlor...	9.026	7.867	29365935	22267645	18.048	17.860
Target Compounds							
3)	MA gamma-BHC...	0.000	3.521	0	20377	N.D.	0.013 #
4)	MA Heptachlor	4.842f	0.000	925299	0	0.275	N.D. #
5)	MB Aldrin	0.000	4.165f	0	66726	N.D.	0.046 #
6)	B beta-BHC	4.487f	3.832	1359876	48060	0.973	0.072 #
7)	B delta-BHC	0.000	4.059	0	26699	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.015	0	83983	N.D.	0.068 #
10)	B gamma-Chl...	5.890	4.897	595073	217987	0.208	0.161
11)	B alpha-Chl...	5.971	4.965	360832	152544	0.128	0.112
13)	MA Dieldrin	0.000	5.292	0	132991	N.D.	0.098 #
14)	MA Endrin	0.000	5.582f	0	148916	N.D.	0.122 #
15)	B Endosulfa...	0.000	5.837f	0	263864	N.D.	0.219 #
17)	MA 4,4'-DDT	0.000	5.973	0	53193	N.D.	0.046 #
20)	A Methoxychlor	0.000	6.571	0	69389	N.D.	0.101 #
21)	B Endrin ke...	0.000	6.761	0	52596	N.D.	0.036 #
23)	Chlordane-1	0.000	3.702	0	85115	N.D.	2.221 #
24)	Chlordane-2	0.000	4.279	0	31114	N.D.	0.621 #
25)	Chlordane-3	5.890	4.897	595073	217987	1.475	1.574
26)	Chlordane-4	5.971	4.965	360832	152544	0.745	1.063 #
27)	Chlordane-5	0.000	5.837f	0	263864	N.D.	5.181 #

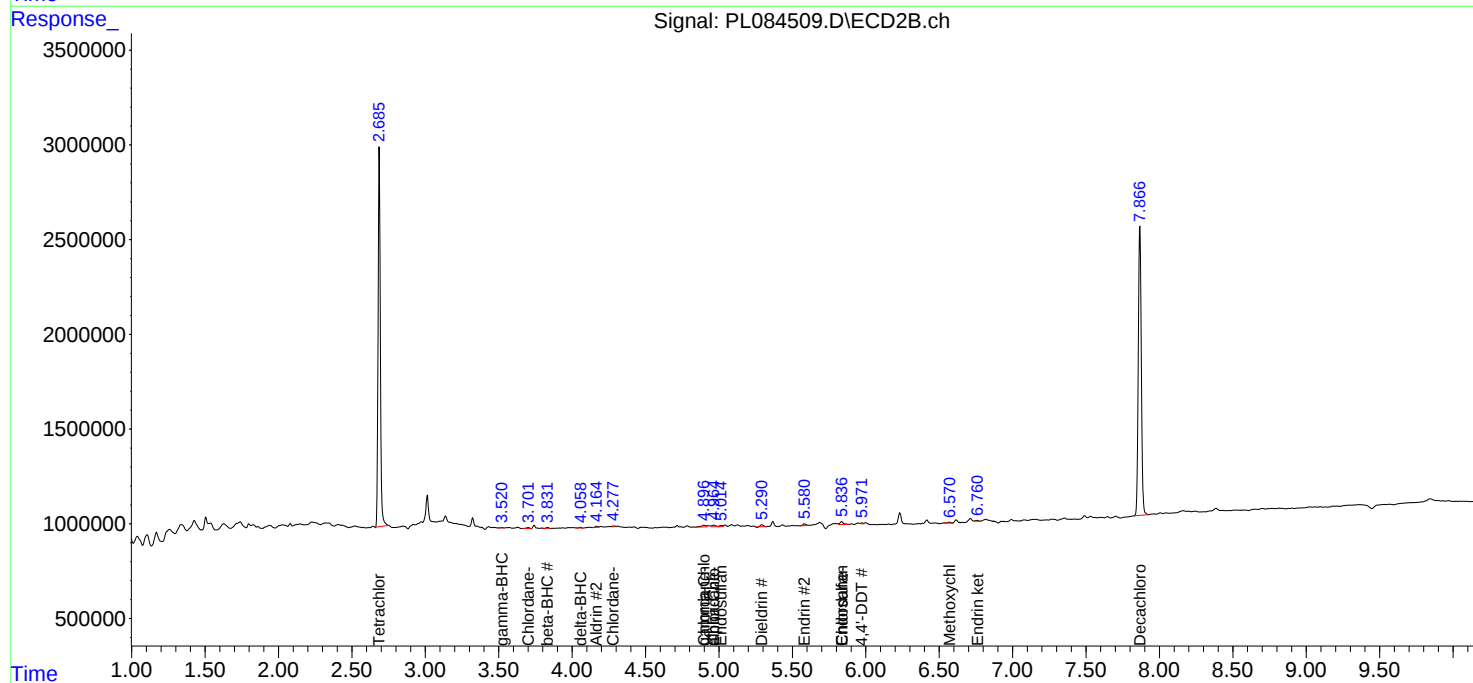
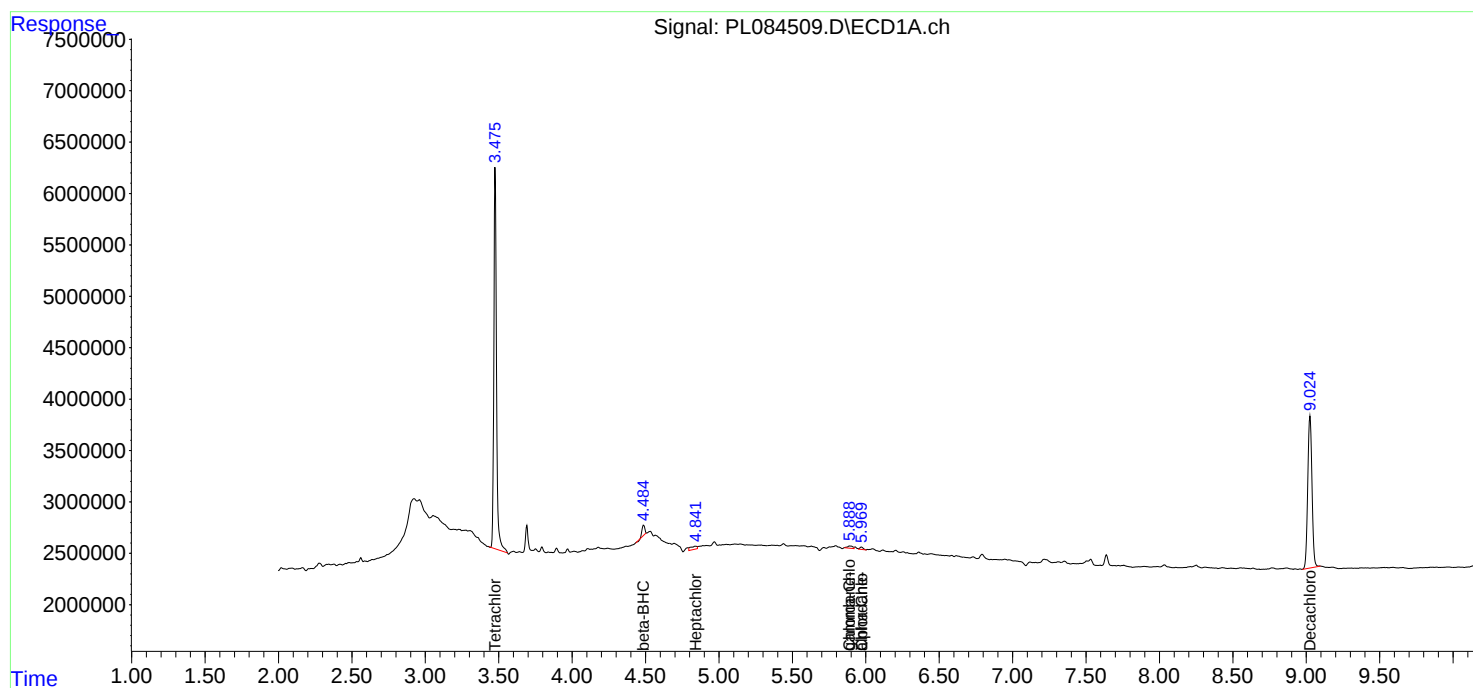
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

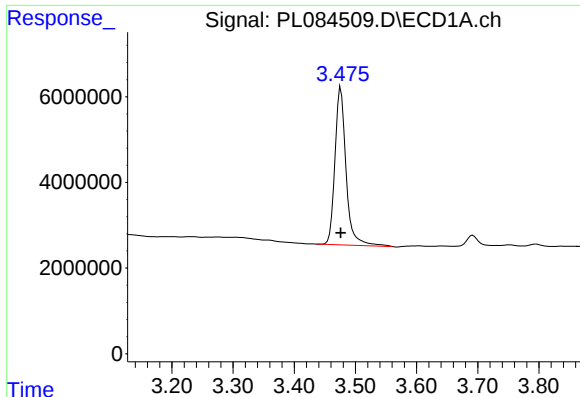
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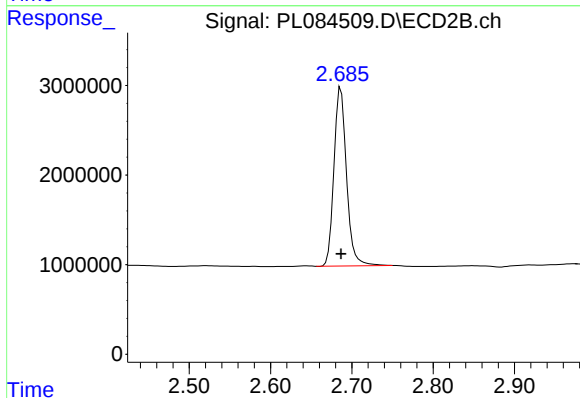




#1 Tetrachloro-m-xylene

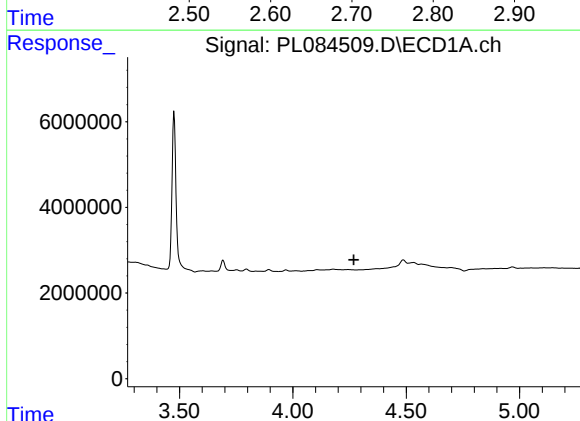
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 46257821
Conc: 19.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



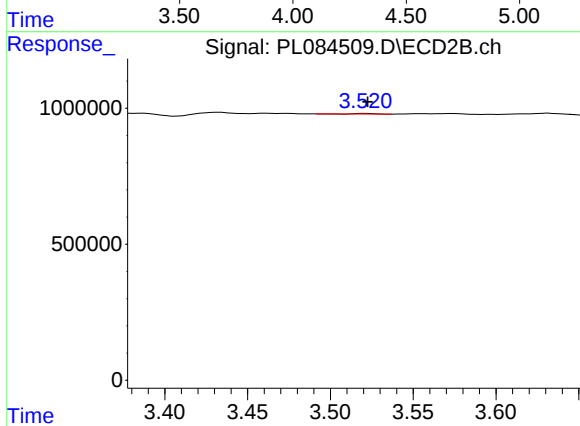
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 21482427
Conc: 19.76 ng/ml



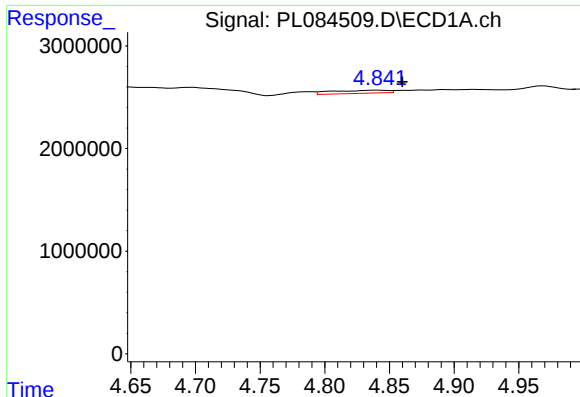
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

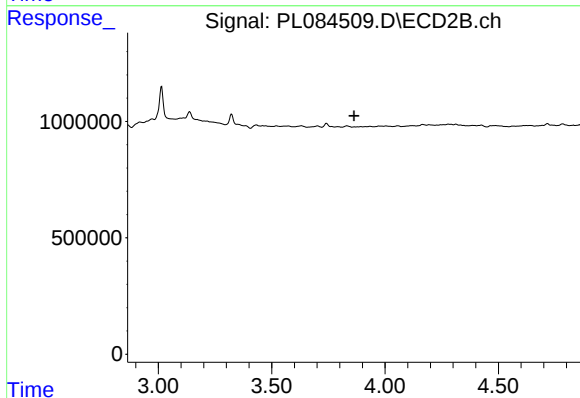
R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 20377
Conc: 0.01 ng/ml



#4 Heptachlor

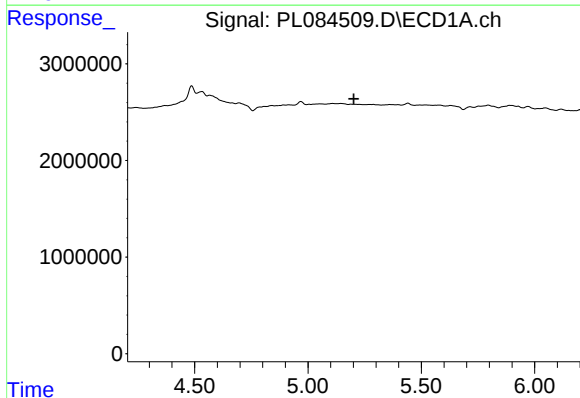
R.T.: 4.842 min
Delta R.T.: -0.018 min
Response: 925299
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



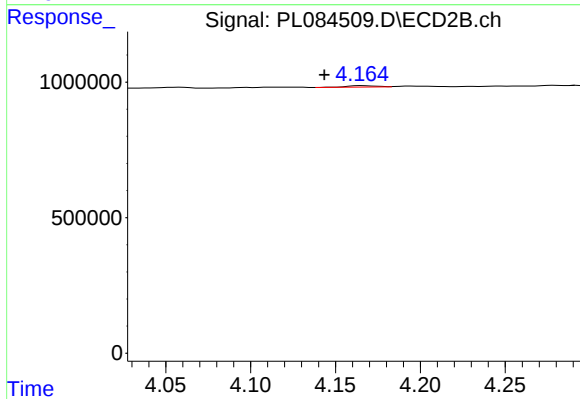
#4 Heptachlor

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



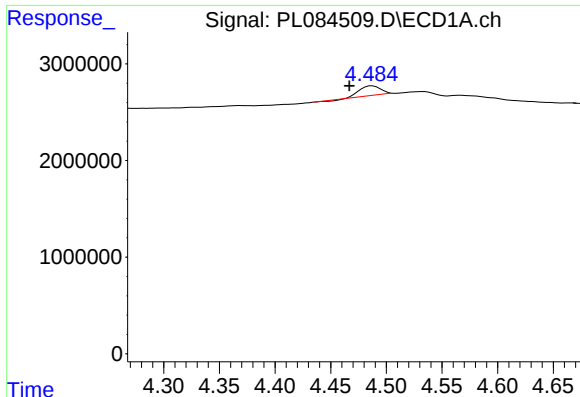
#5 Aldrin

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



#5 Aldrin

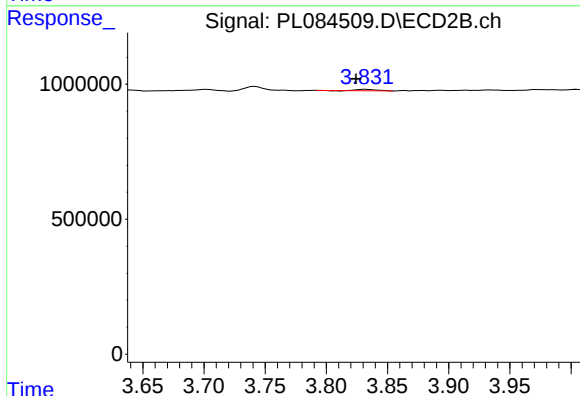
R.T.: 4.165 min
Delta R.T.: 0.022 min
Response: 66726
Conc: 0.05 ng/ml



#6 beta-BHC

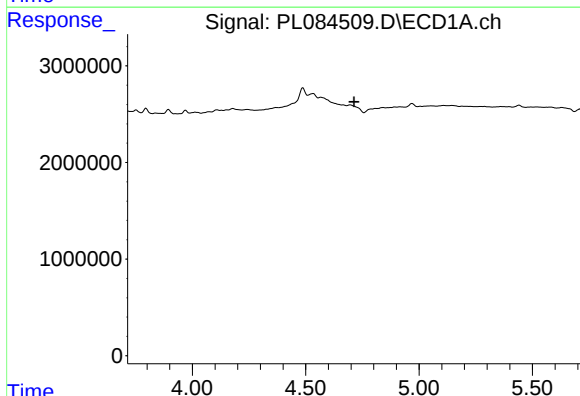
R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1359876
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



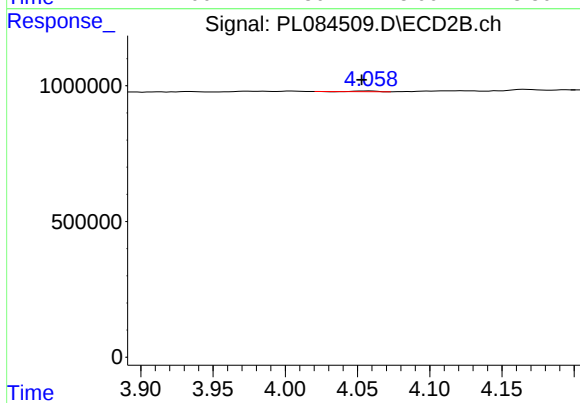
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 48060
Conc: 0.07 ng/ml



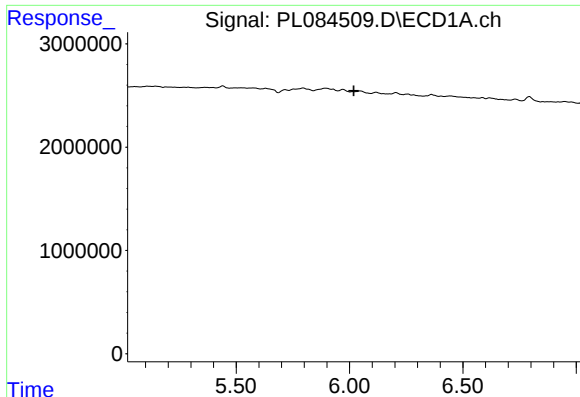
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

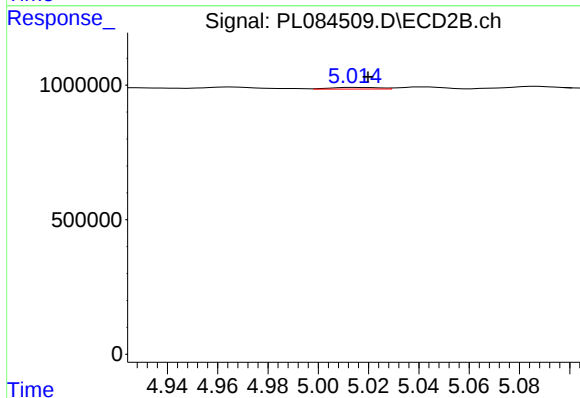
R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 26699
Conc: 0.02 ng/ml



#9 Endosulfan I

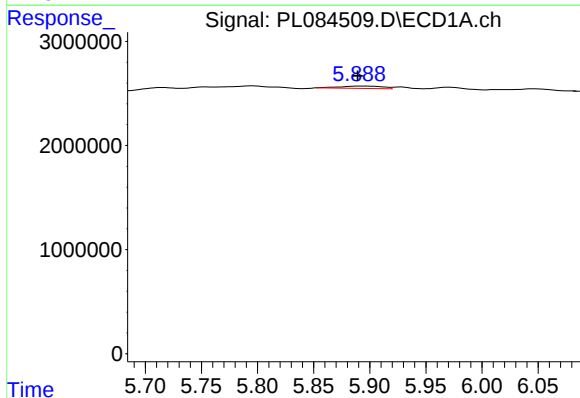
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



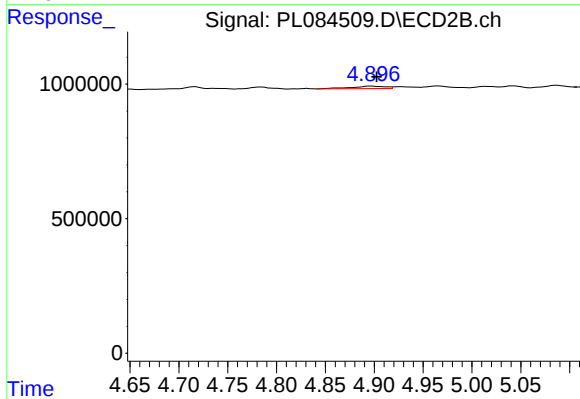
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 83983
Conc: 0.07 ng/ml



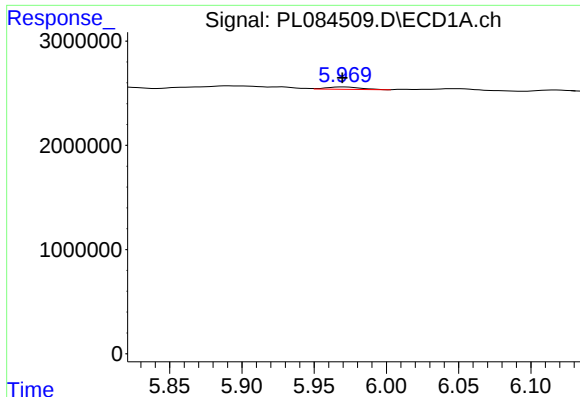
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 595073
Conc: 0.21 ng/ml



#10 gamma-Chlordane

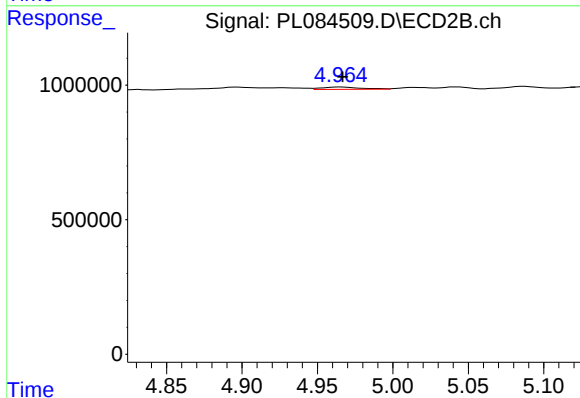
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 217987
Conc: 0.16 ng/ml



#11 alpha-Chlordane

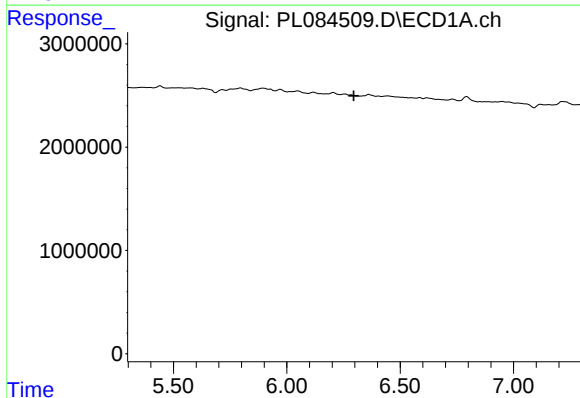
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 360832
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



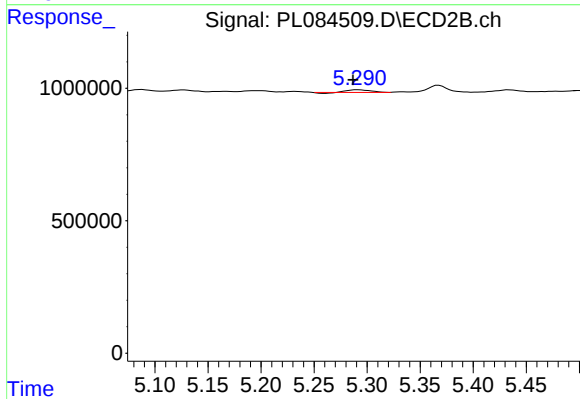
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 152544
Conc: 0.11 ng/ml



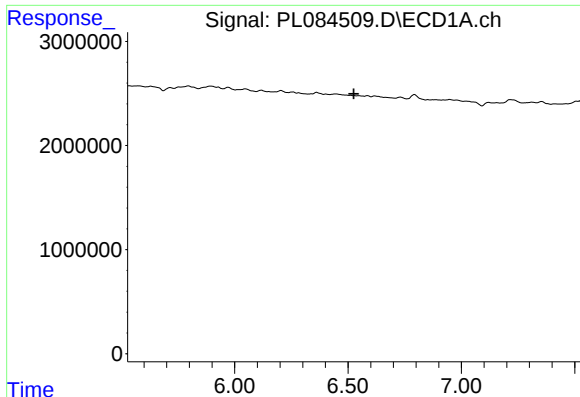
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

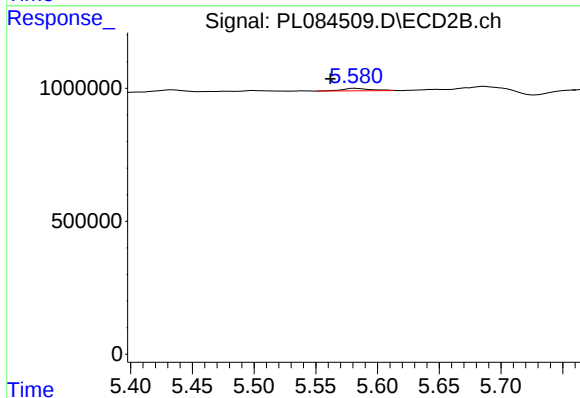
R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 132991
Conc: 0.10 ng/ml



#14 Endrin

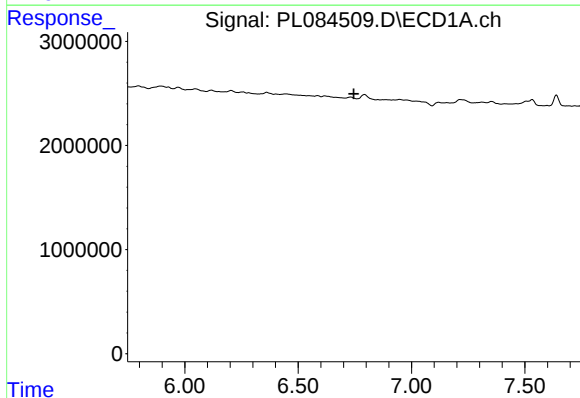
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



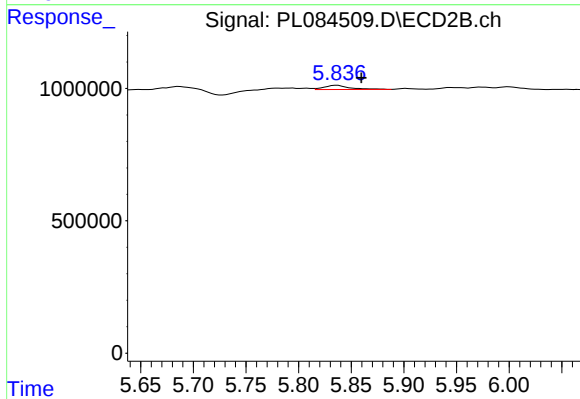
#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.020 min
Response: 148916
Conc: 0.12 ng/ml



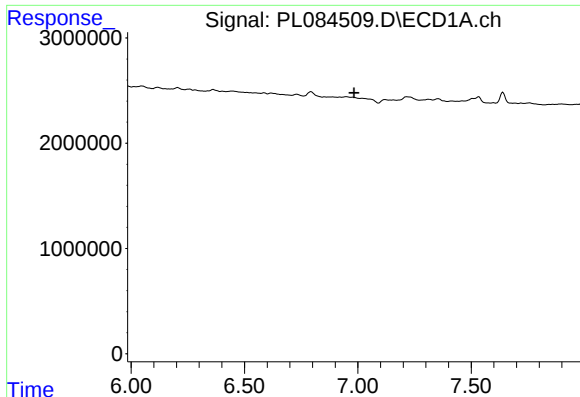
#15 Endosulfan II

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



#15 Endosulfan II

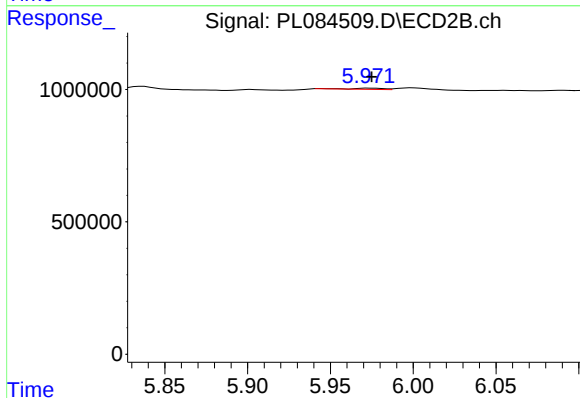
R.T.: 5.837 min
Delta R.T.: -0.023 min
Response: 263864
Conc: 0.22 ng/ml



#17 4,4'-DDT

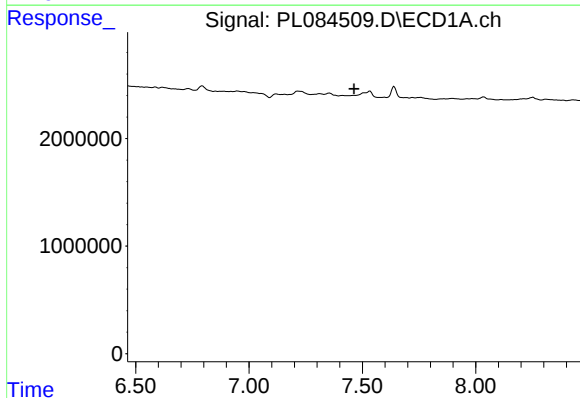
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



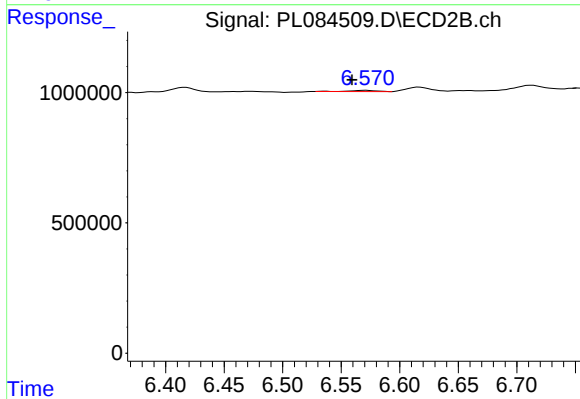
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 53193
Conc: 0.05 ng/ml



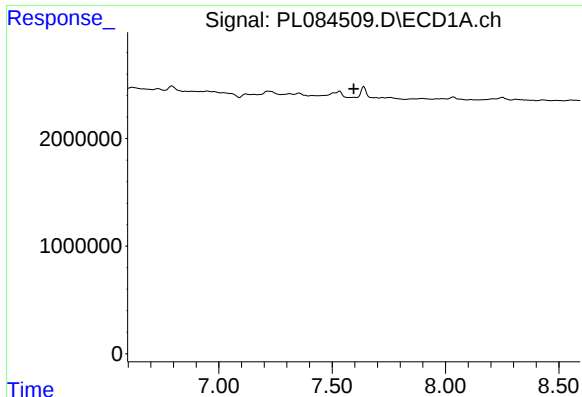
#20 Methoxychlor

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



#20 Methoxychlor

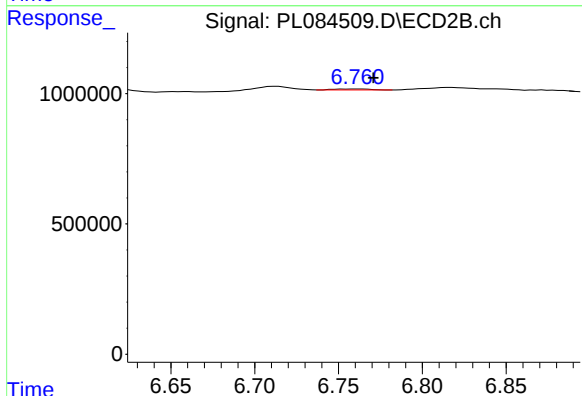
R.T.: 6.571 min
Delta R.T.: 0.012 min
Response: 69389
Conc: 0.10 ng/ml



#21 Endrin ketone

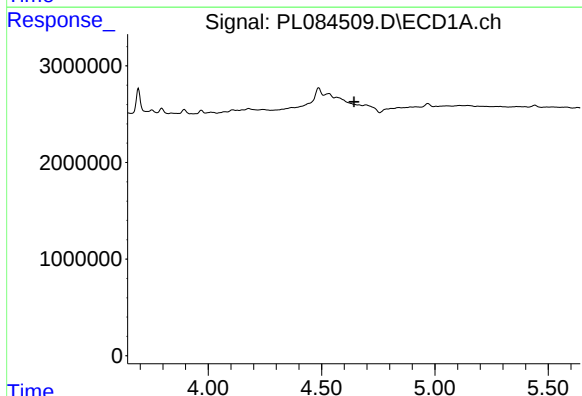
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



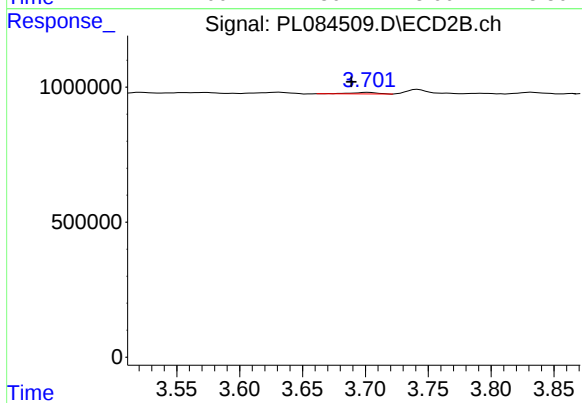
#21 Endrin ketone

R.T.: 6.761 min
Delta R.T.: -0.010 min
Response: 52596
Conc: 0.04 ng/ml



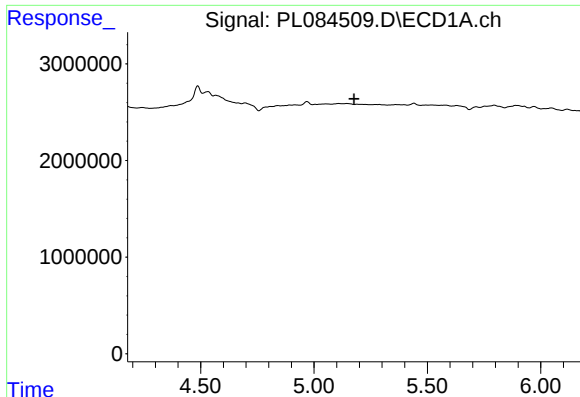
#23 Chlordane-1

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



#23 Chlordane-1

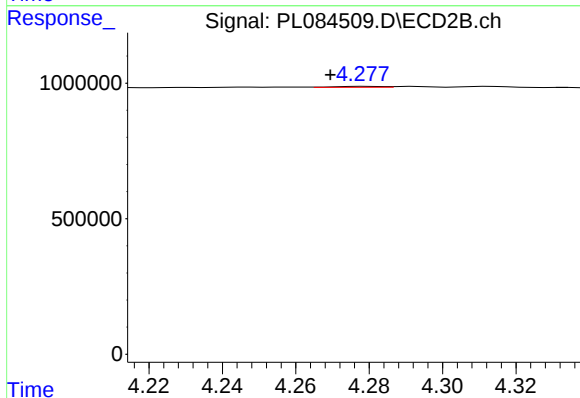
R.T.: 3.702 min
Delta R.T.: 0.014 min
Response: 85115
Conc: 2.22 ng/ml



#24 Chlordane-2

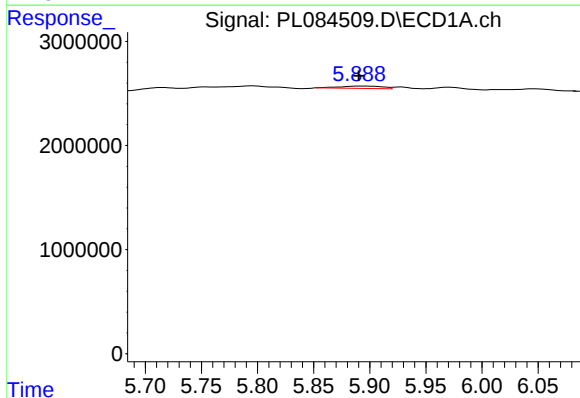
R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



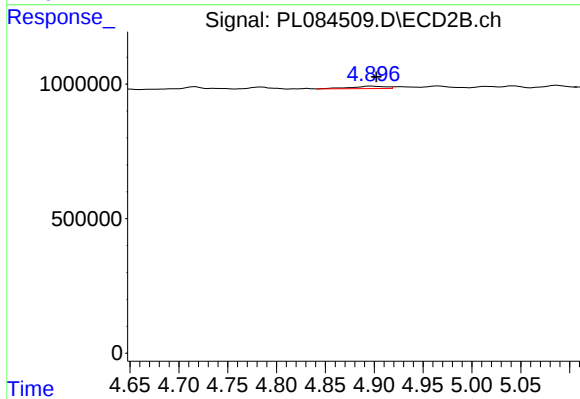
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 31114
Conc: 0.62 ng/ml



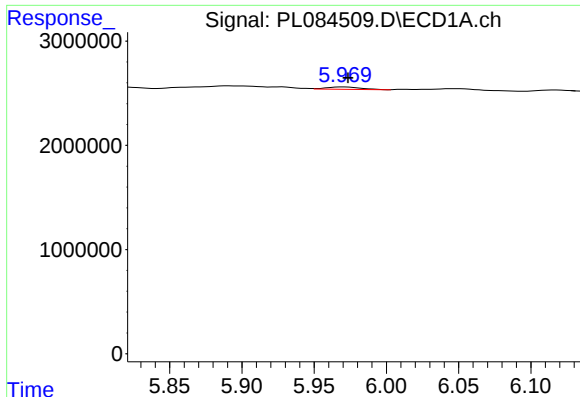
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 595073
Conc: 1.48 ng/ml



#25 Chlordane-3

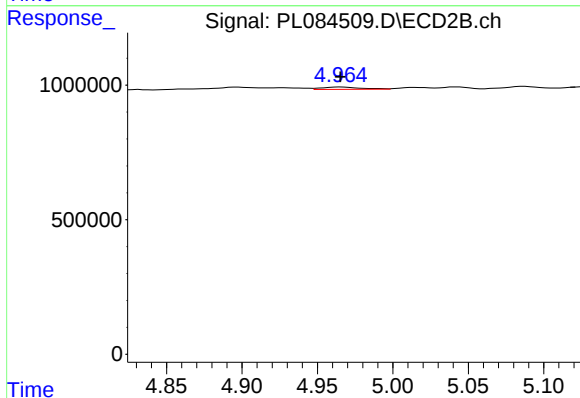
R.T.: 4.897 min
Delta R.T.: -0.005 min
Response: 217987
Conc: 1.57 ng/ml



#26 Chlordane-4

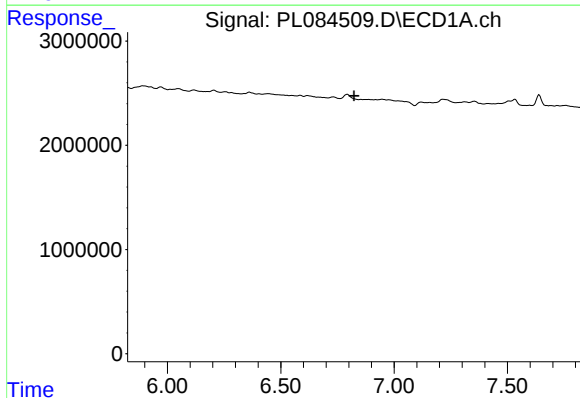
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 360832
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



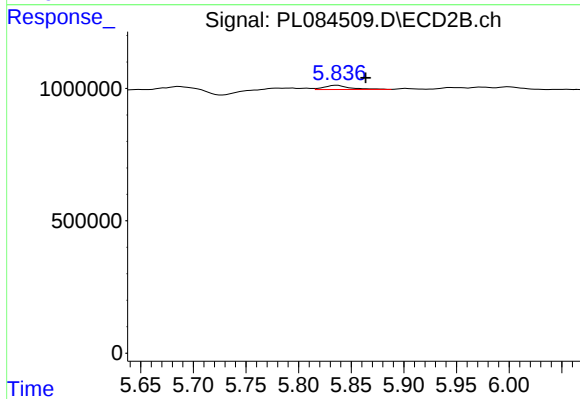
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 152544
Conc: 1.06 ng/ml



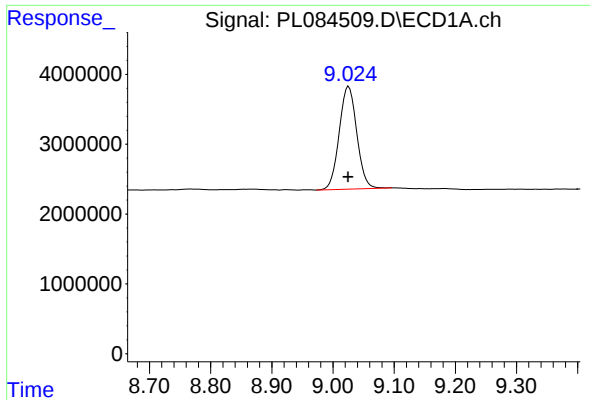
#27 Chlordane-5

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



#27 Chlordane-5

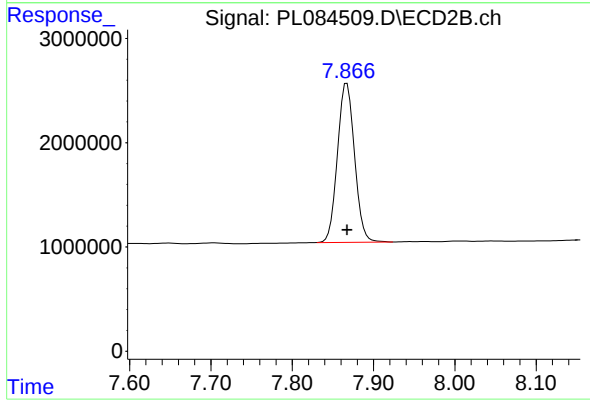
R.T.: 5.837 min
Delta R.T.: -0.027 min
Response: 263864
Conc: 5.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 29365935
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 22267645
Conc: 17.86 ng/ml