

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 12:36
 Operator : AR\AJ
 Sample : PB151853BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:36:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.340	2.656	39945150	32944012	17.174	16.504
28)	SA Decachlor...	8.765	7.779	32065848	35288453	17.918	17.793
Target Compounds							
2)	A alpha-BHC	0.000	3.140f	0	101739	N.D.	0.035 #
3)	MA gamma-BHC...	0.000	3.504f	0	184323	N.D.	0.066 #
5)	MB Aldrin	0.000	4.106	0	36515	N.D.	0.014 #
7)	B delta-BHC	4.559	4.020	2036643	86367	0.670	0.033 #
8)	B Heptachlo...	0.000	4.590	0	35924	N.D.	0.015 #
9)	A Endosulfan I	0.000	4.971	0	18855	N.D.	0.009 #
10)	B gamma-Chl...	0.000	4.845	0	217182	N.D.	0.089 #
11)	B alpha-Chl...	0.000	4.926f	0	23687	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.238	0	14532	N.D.	0.006 #
14)	MA Endrin	0.000	5.490	0	969476	N.D.	0.479 #
19)	B Endosulfa...	0.000	6.205	0	27530	N.D.	0.014 #
20)	A Methoxychlor	0.000	6.497	0	12712	N.D.	0.013 #
21)	B Endrin ke...	0.000	6.693f	0	11267	N.D.	0.005 #
22)	Mirex	7.872	6.904f	-6236	24991	N.D.	0.013
25)	Chlordane-3	0.000	4.845	0	217182	N.D.	0.862 #
26)	Chlordane-4	0.000	4.926f	0	23687	N.D.	0.090 #

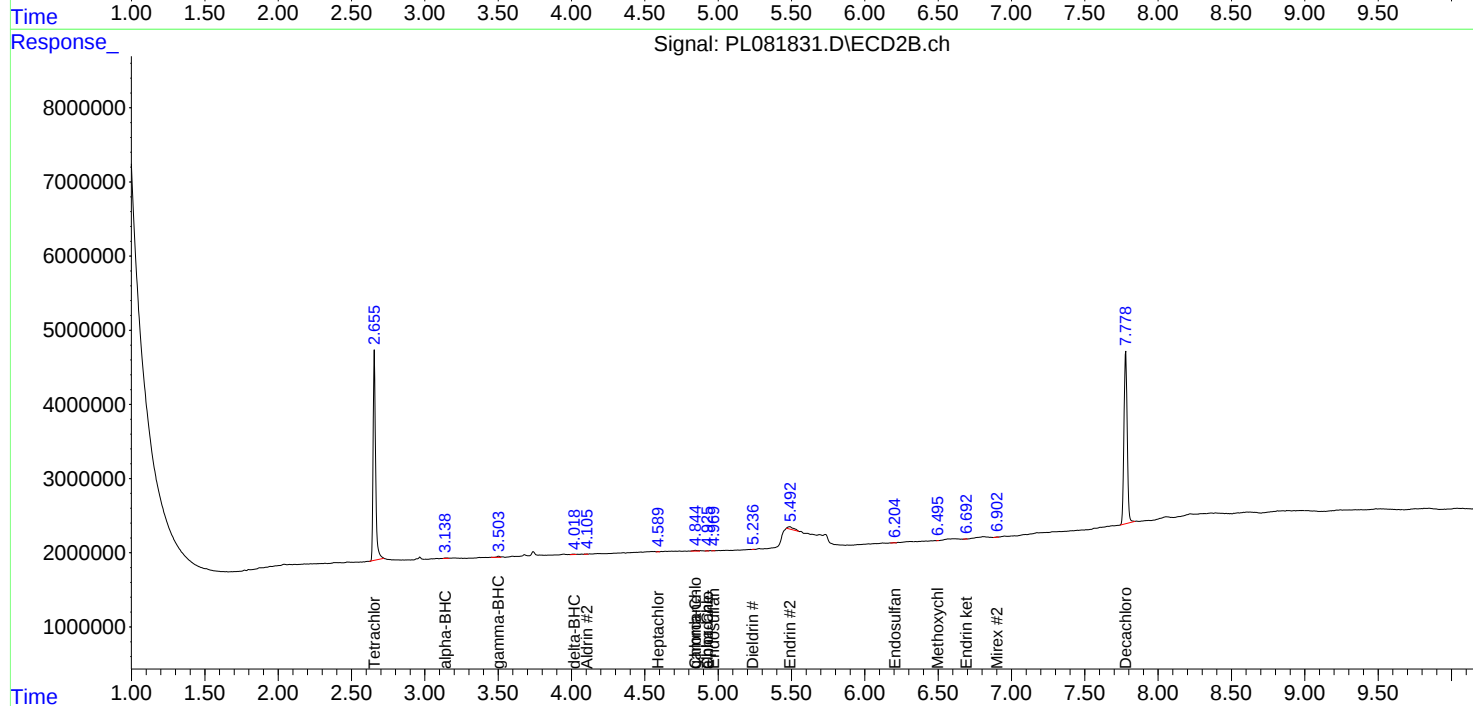
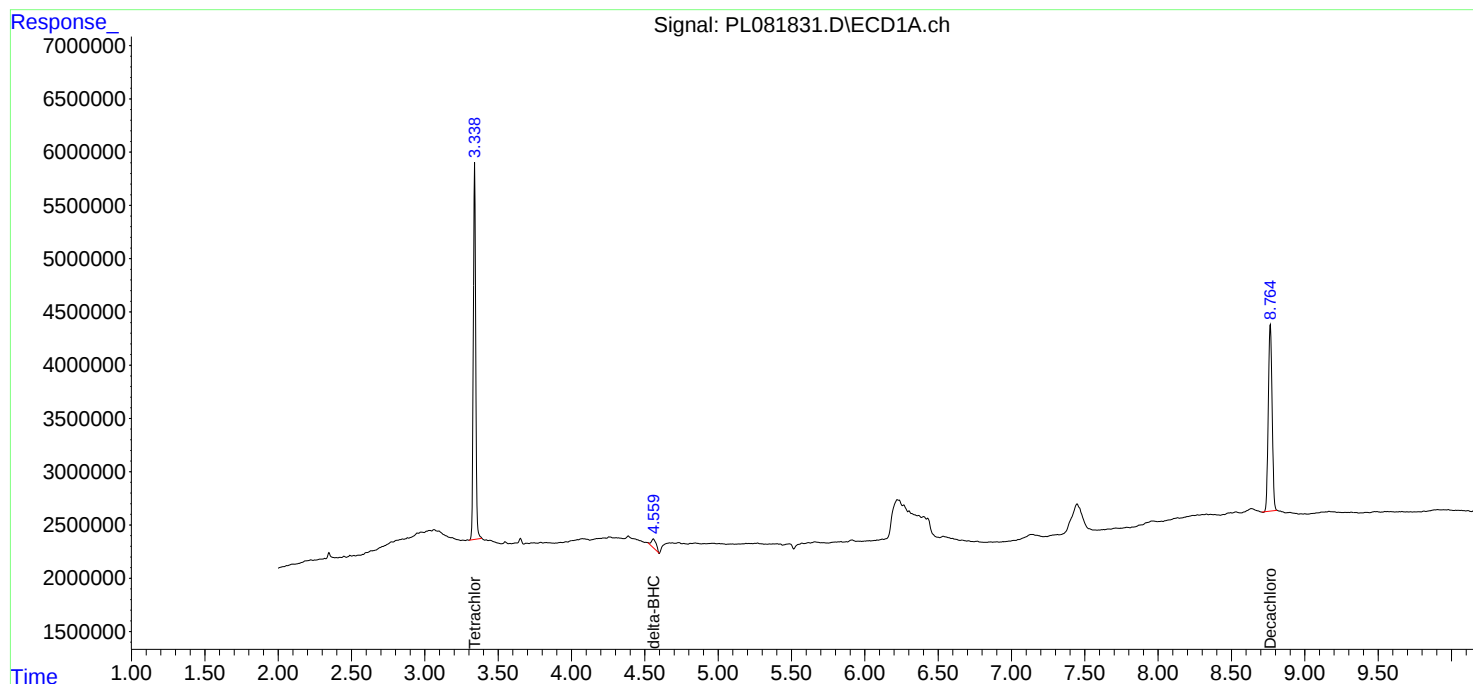
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

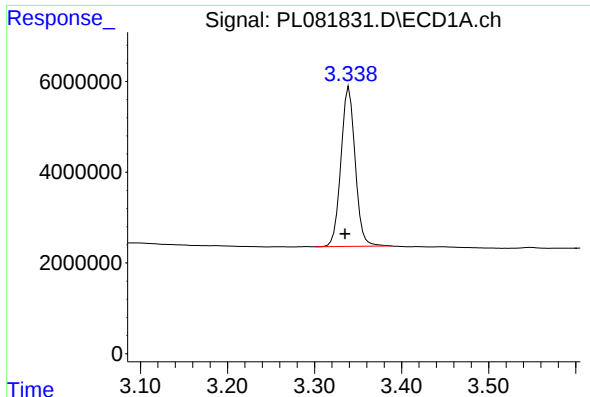
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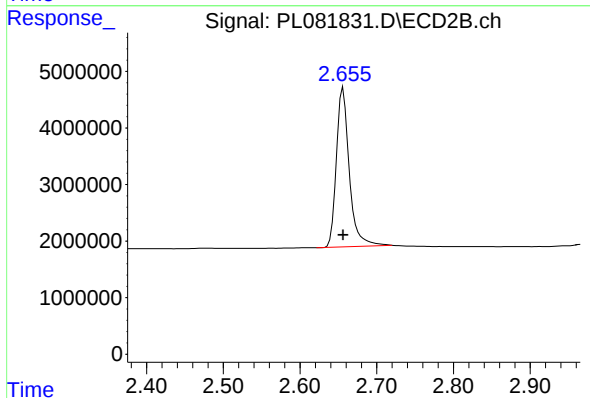




#1 Tetrachloro-m-xylene

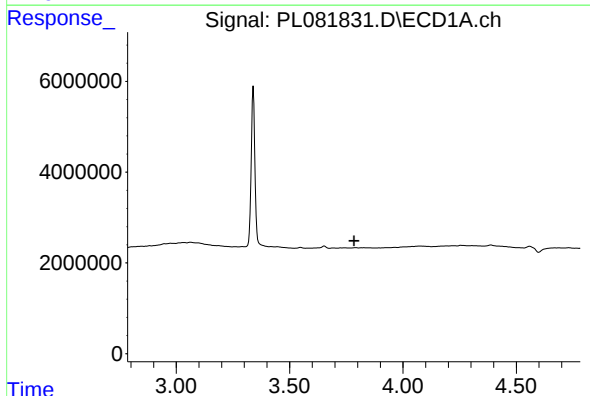
R.T.: 3.340 min
Delta R.T.: 0.005 min
Response: 39945150
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



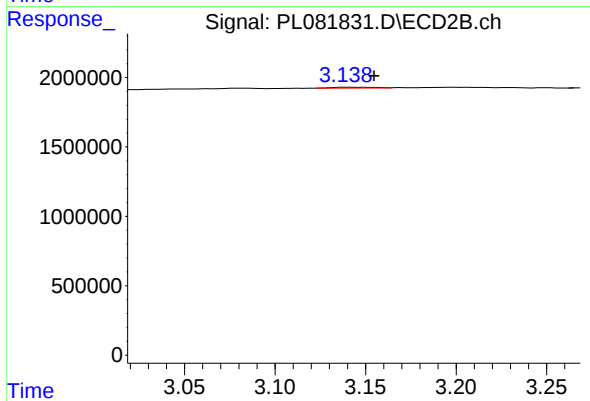
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 32944012
Conc: 16.50 ng/ml



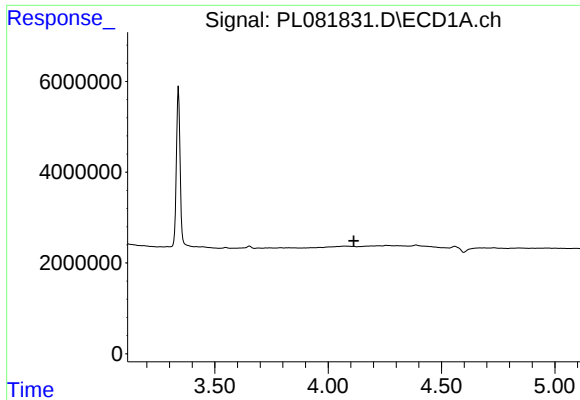
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

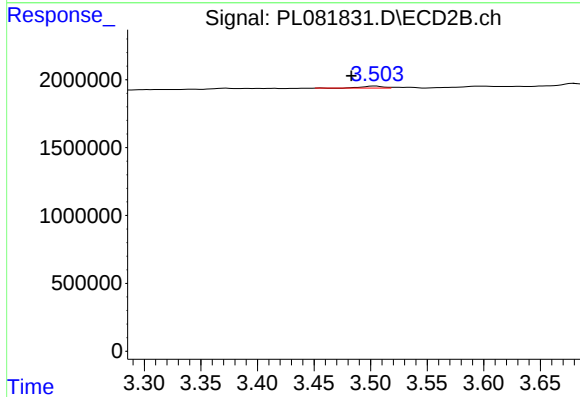
R.T.: 3.140 min
Delta R.T.: -0.015 min
Response: 101739
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

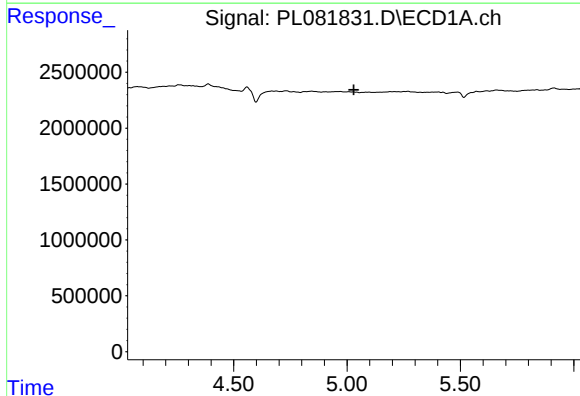
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



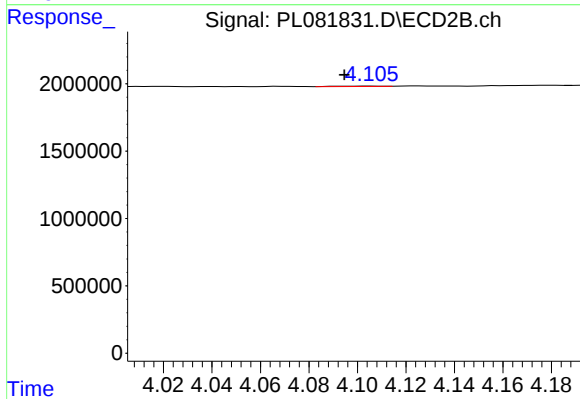
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.021 min
Response: 184323
Conc: 0.07 ng/ml



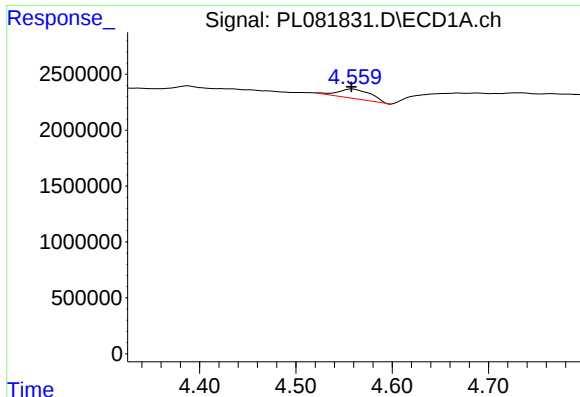
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

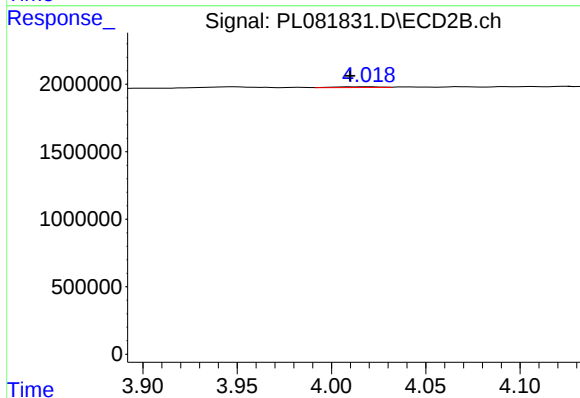
R.T.: 4.106 min
Delta R.T.: 0.011 min
Response: 36515
Conc: 0.01 ng/ml



#7 delta-BHC

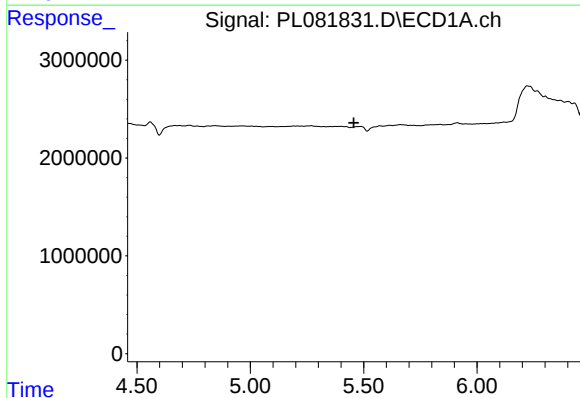
R.T.: 4.559 min
Delta R.T.: 0.001 min
Response: 2036643
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



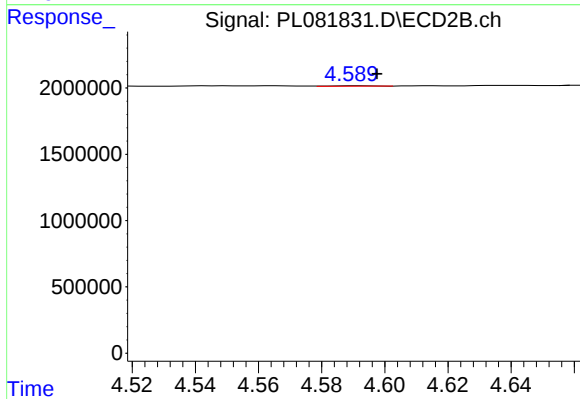
#7 delta-BHC

R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 86367
Conc: 0.03 ng/ml



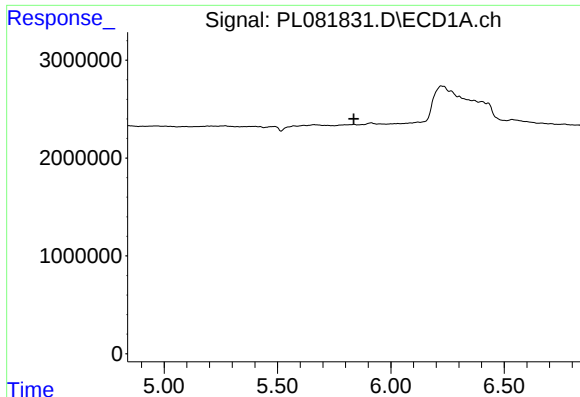
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.456 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

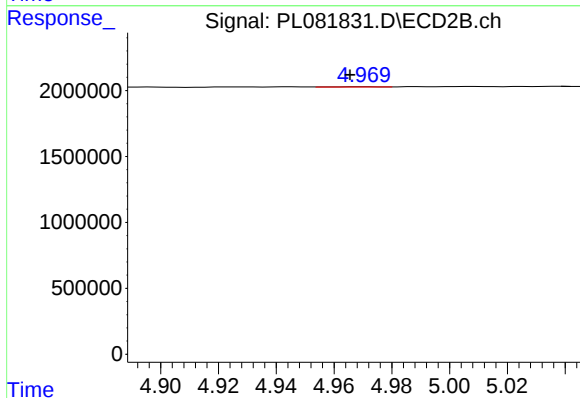
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 35924
Conc: 0.01 ng/ml



#9 Endosulfan I

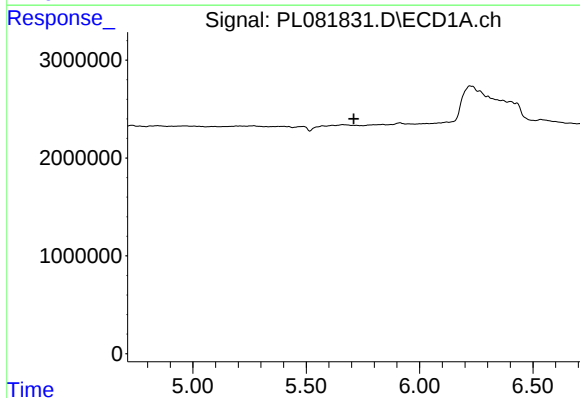
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



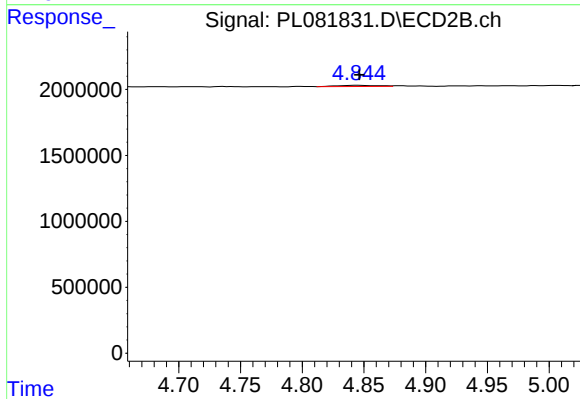
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 18855
Conc: 0.01 ng/ml



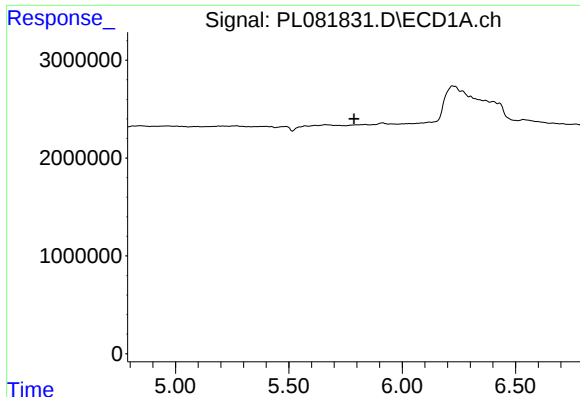
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

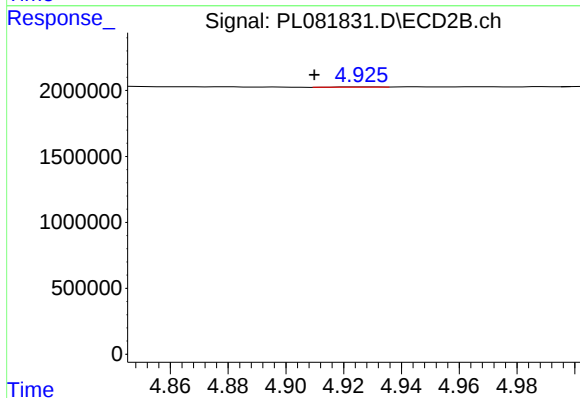
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 217182
Conc: 0.09 ng/ml



#11 alpha-Chlordane

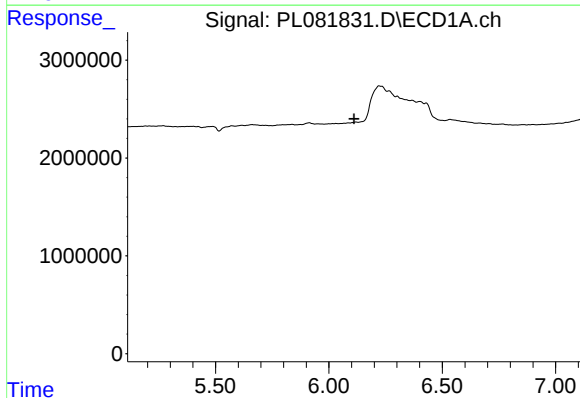
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



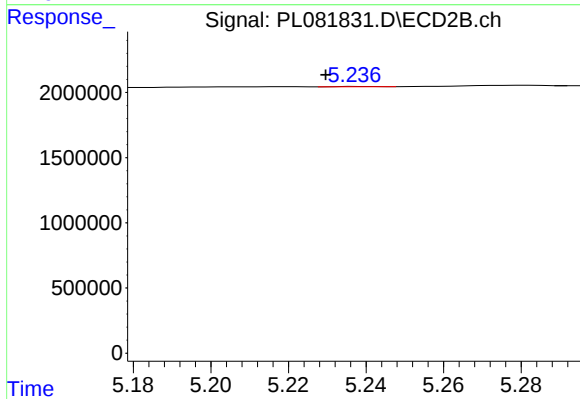
#11 alpha-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 23687
Conc: 0.01 ng/ml



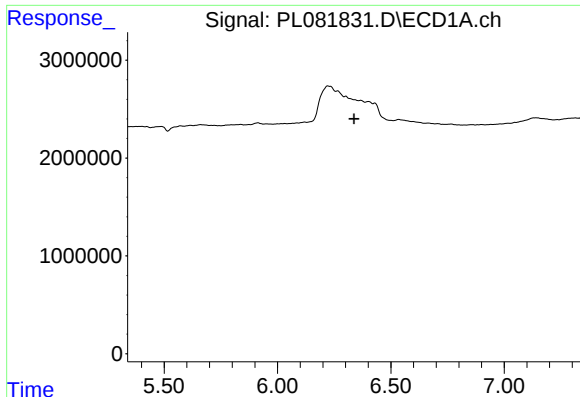
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

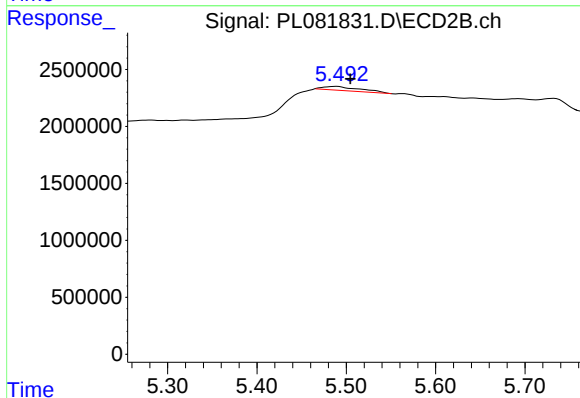
R.T.: 5.238 min
Delta R.T.: 0.009 min
Response: 14532
Conc: 0.01 ng/ml



#14 Endrin

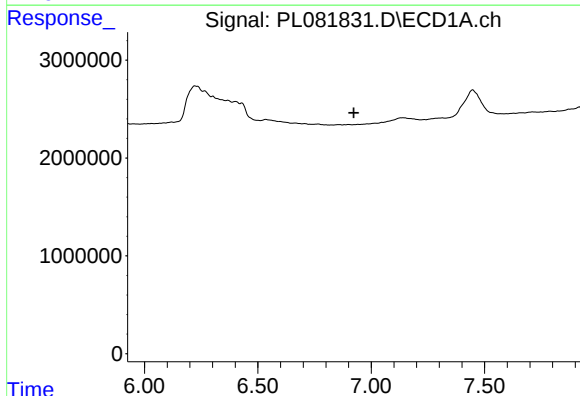
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



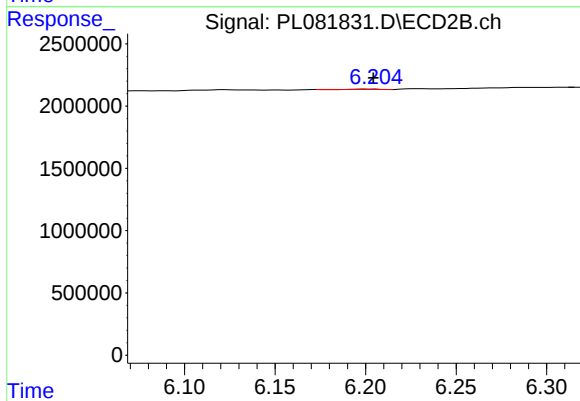
#14 Endrin

R.T.: 5.490 min
Delta R.T.: -0.015 min
Response: 969476
Conc: 0.48 ng/ml



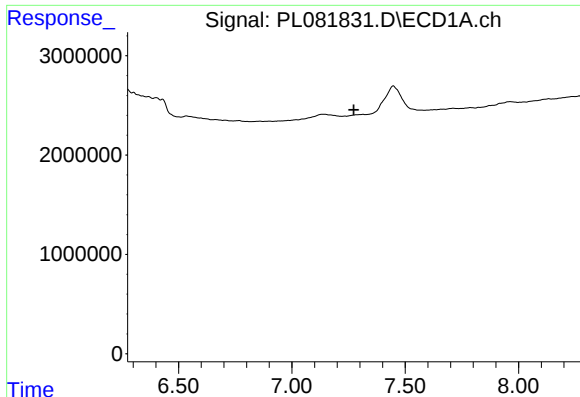
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

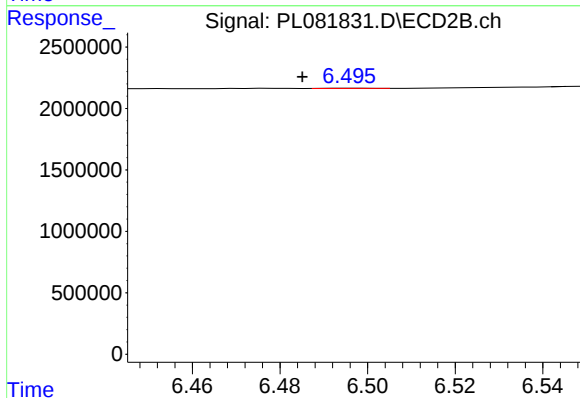
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 27530
Conc: 0.01 ng/ml



#20 Methoxychlor

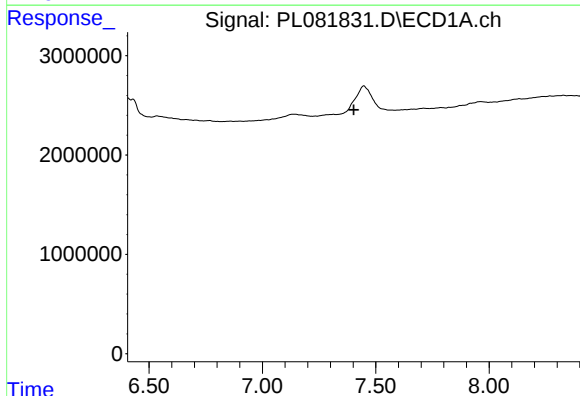
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



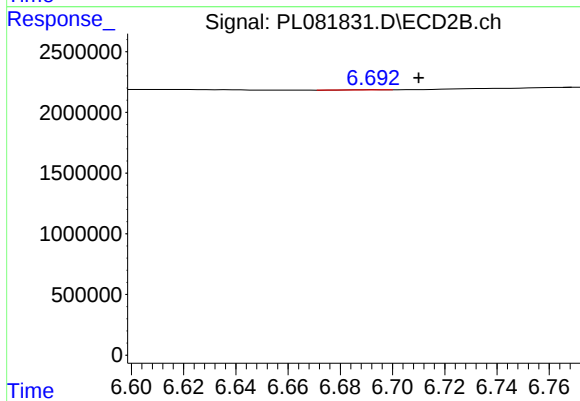
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: 0.012 min
Response: 12712
Conc: 0.01 ng/ml



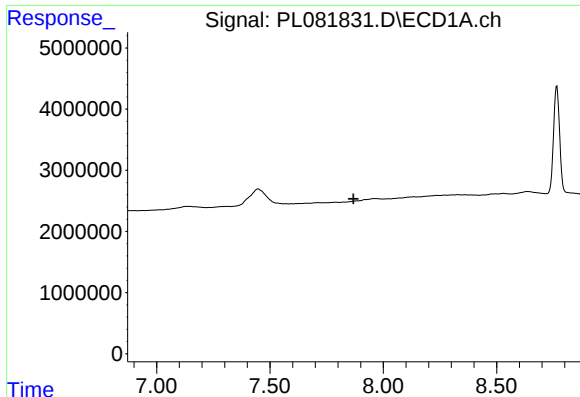
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

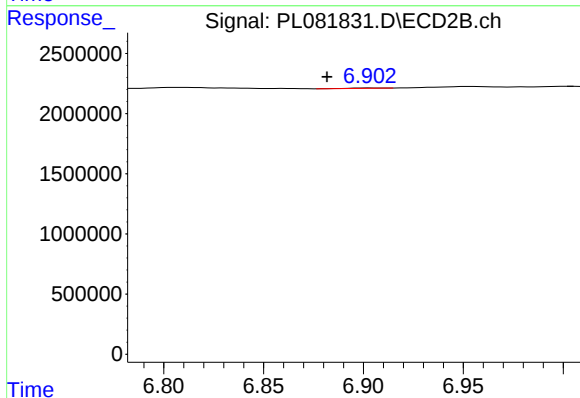
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 11267
Conc: 0.01 ng/ml



#22 Mirex

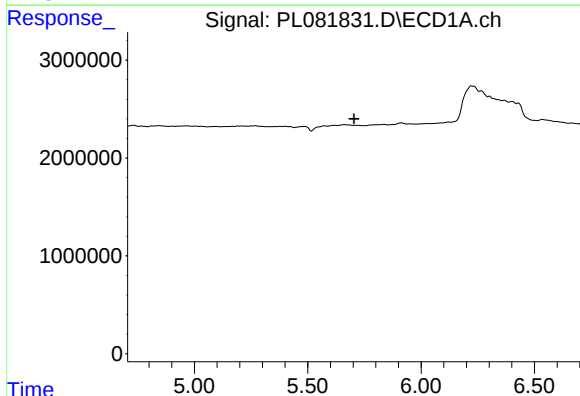
R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: -6236
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



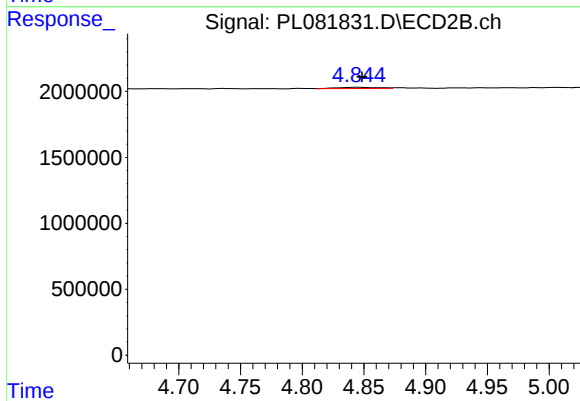
#22 Mirex

R.T.: 6.904 min
Delta R.T.: 0.022 min
Response: 24991
Conc: 0.01 ng/ml



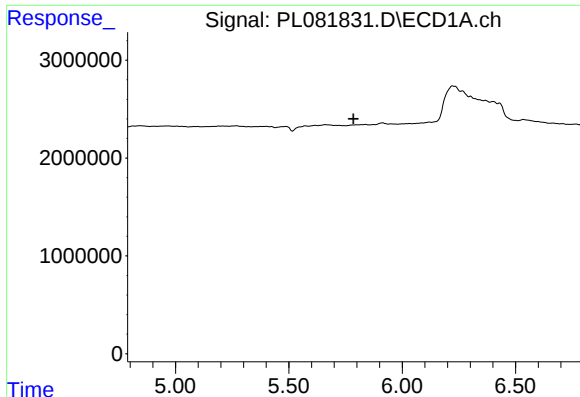
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.705 min
Response: 0
Conc: N.D.



#25 Chlordane-3

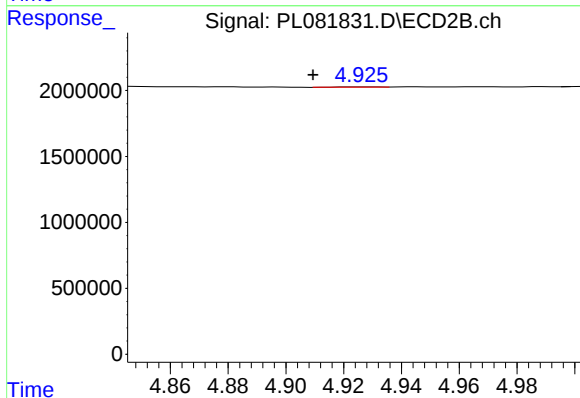
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 217182
Conc: 0.86 ng/ml



#26 Chlordane-4

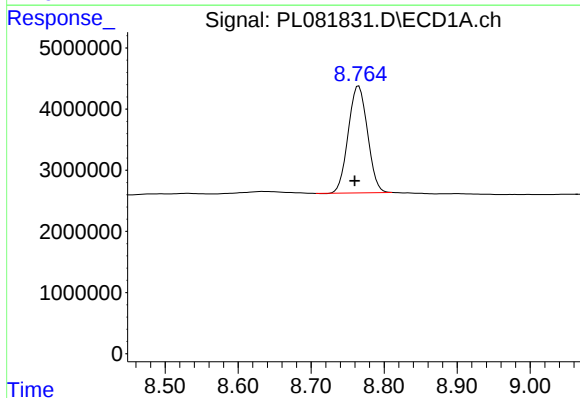
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



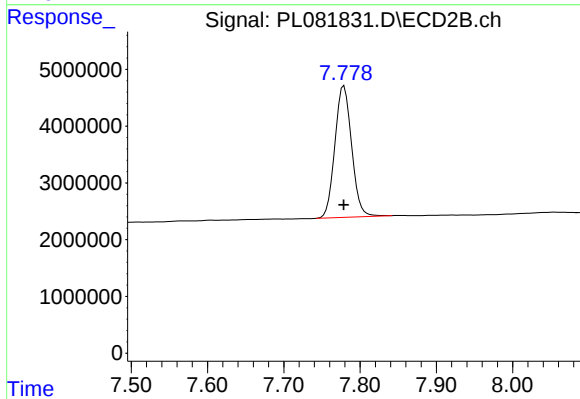
#26 Chlordane-4

R.T.: 4.926 min
Delta R.T.: 0.017 min
Response: 23687
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.005 min
Response: 32065848
Conc: 17.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 35288453
Conc: 17.79 ng/ml