

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 17:25
 Operator : AR\AJ
 Sample : 01047-01
 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: Jan 06 21:14:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.692	21408456	21387105	10.763	9.406
28)	SA Decachlor...	8.883	7.845	22181324	27914876	12.928	12.356
Target Compounds							
2)	A alpha-BHC	0.000	3.191	0	142020	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.502f	0	64957	N.D.	0.021 #
5)	MB Aldrin	0.000	4.137	0	41094	N.D.	0.014 #
7)	B delta-BHC	0.000	4.046	0	125274	N.D.	0.043 #
8)	B Heptachlo...	0.000	4.645	0	39857	N.D.	0.015 #
9)	A Endosulfan I	5.885	5.019	248754	295715	0.145	0.114
10)	B gamma-Chl...	0.000	4.916f	0	216525	N.D.	0.078 #
11)	B alpha-Chl...	0.000	4.972	0	121475	N.D.	0.043 #
12)	B 4,4'-DDE	0.000	5.150	0	108070	N.D.	0.047 #
13)	MA Dieldrin	6.170	5.286	61259	65911	0.036	0.025 #
14)	MA Endrin	0.000	5.569	0	5278	N.D.	0.002 #
15)	B Endosulfa...	0.000	5.840	0	23587	N.D.	0.011 #
17)	MA 4,4'-DDT	6.879	5.957	178839	208965	0.120	0.103
19)	B Endosulfa...	0.000	6.255	0	299168	N.D.	0.135 #
23)	Chlordane-1	0.000	3.704	0	100076	N.D.	1.286 #
25)	Chlordane-3	0.000	4.916	0	216525	N.D.	0.828 #
26)	Chlordane-4	0.000	4.972	0	121475	N.D.	0.462 #
27)	Chlordane-5	6.694	5.660f	972975	616661	15.212	8.382 #

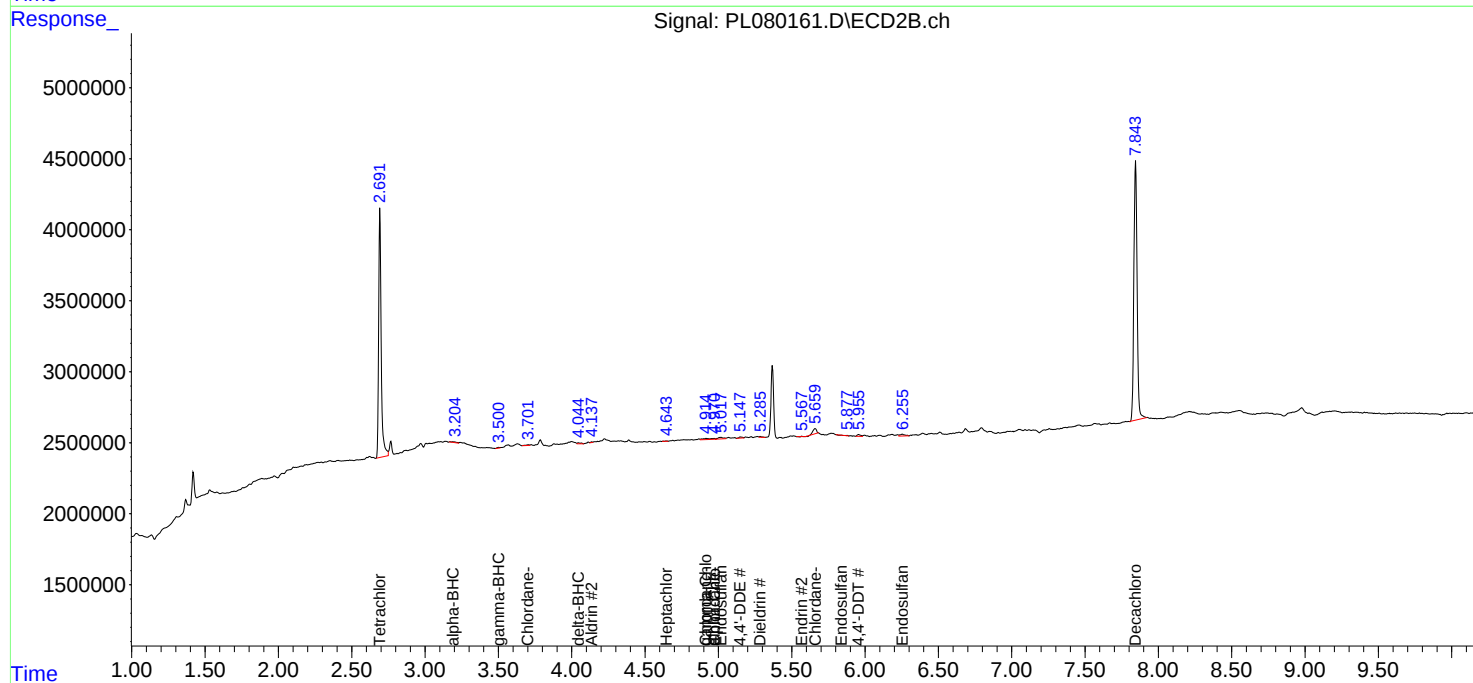
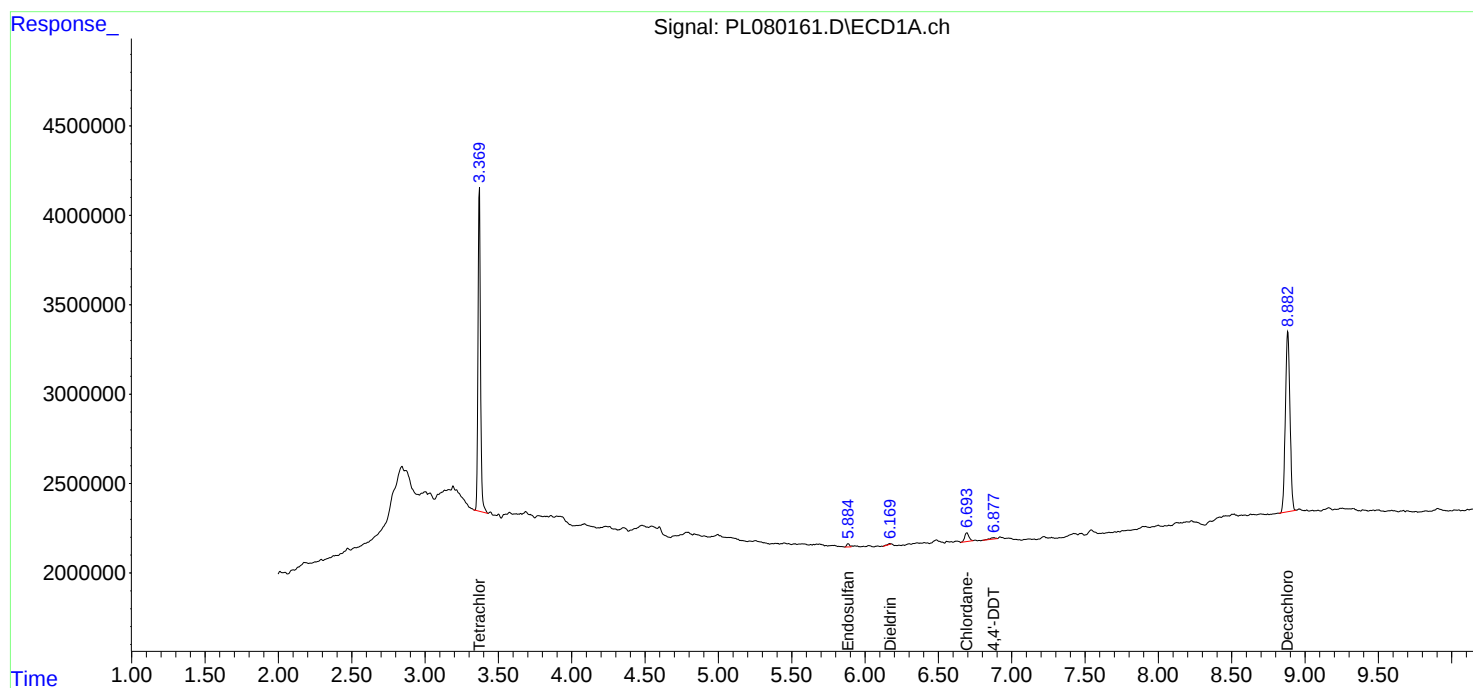
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

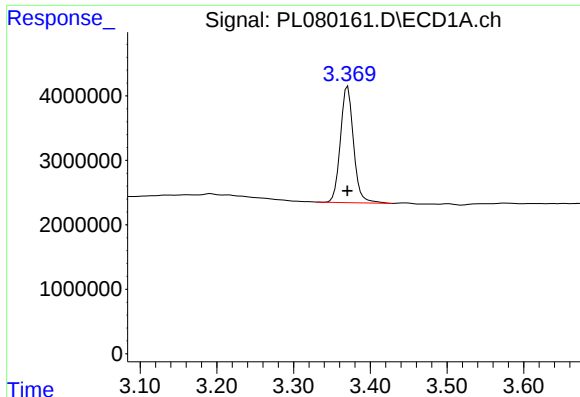
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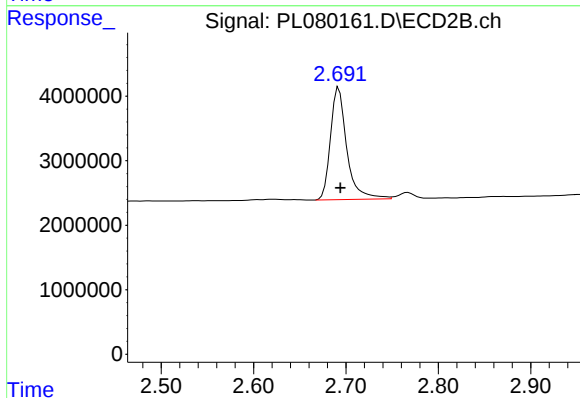




#1 Tetrachloro-m-xylene

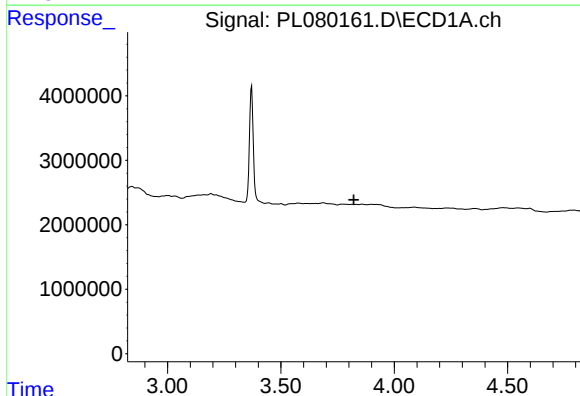
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 21408456
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



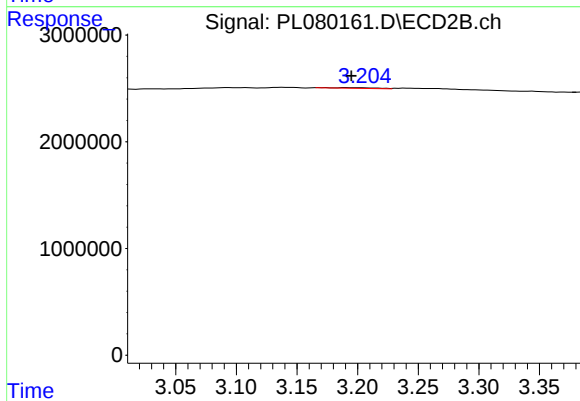
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: -0.002 min
Response: 21387105
Conc: 9.41 ng/ml



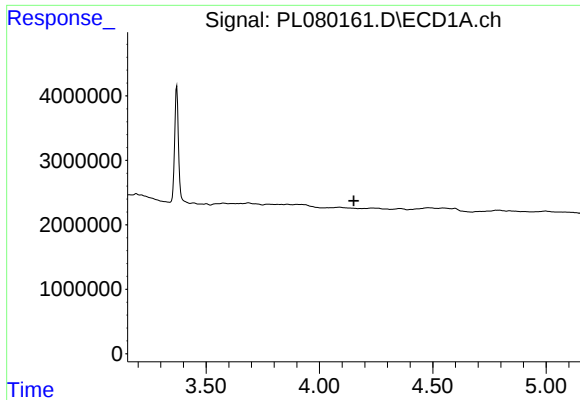
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

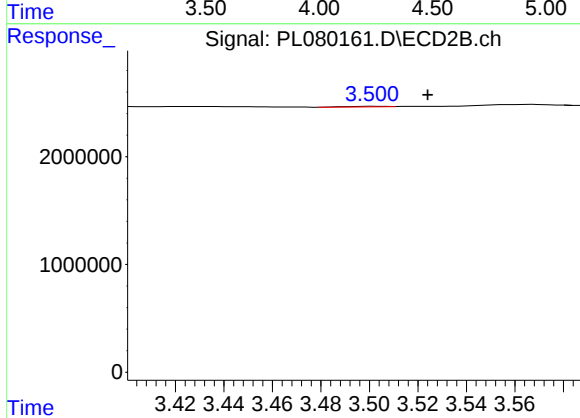
R.T.: 3.191 min
Delta R.T.: -0.004 min
Response: 142020
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

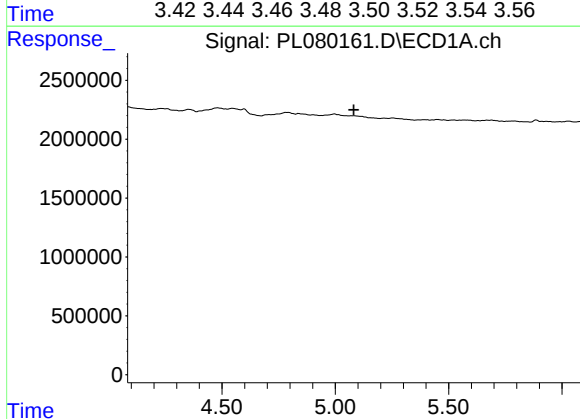
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



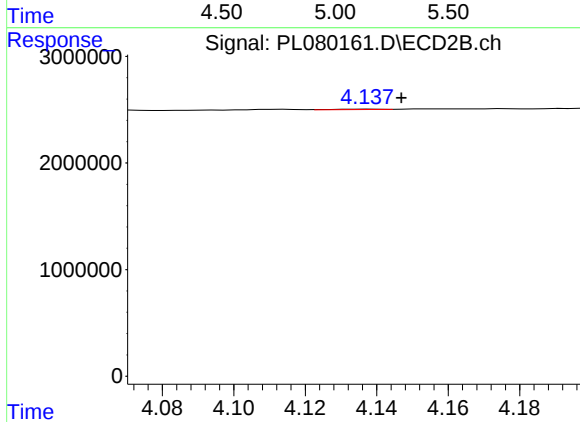
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.022 min
Response: 64957
Conc: 0.02 ng/ml



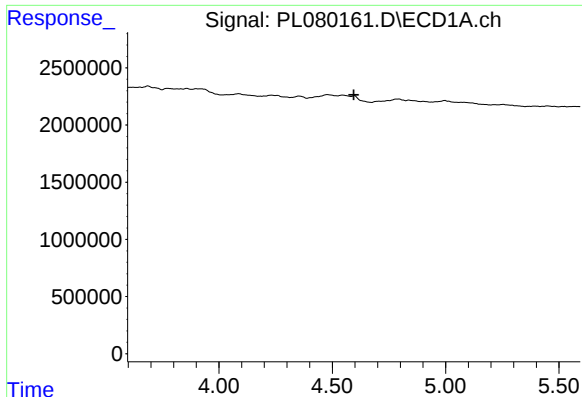
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

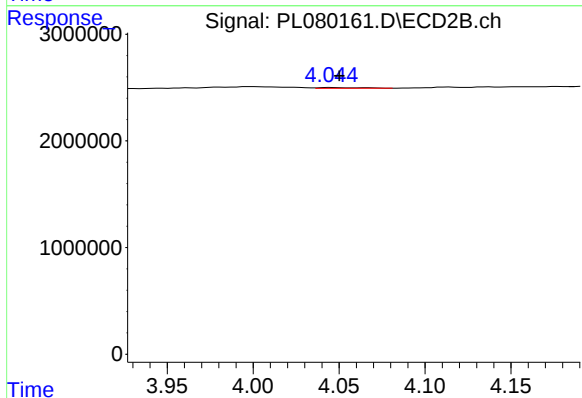
R.T.: 4.137 min
Delta R.T.: -0.010 min
Response: 41094
Conc: 0.01 ng/ml



#7 delta-BHC

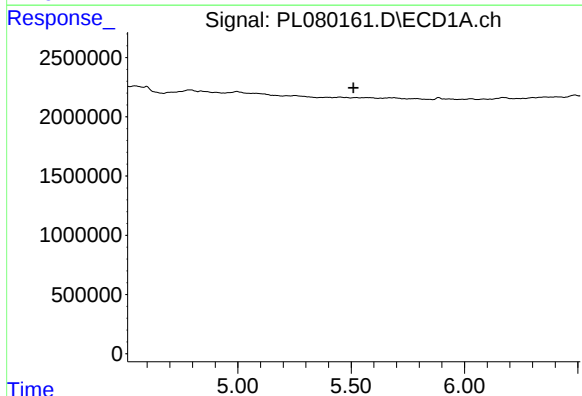
R.T.: 0.000 min
Exp R.T.: 4.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



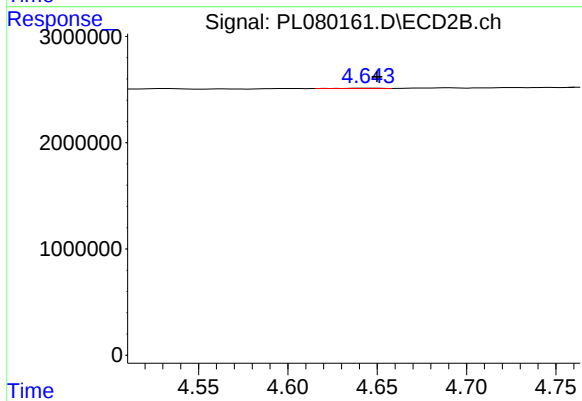
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: -0.004 min
Response: 125274
Conc: 0.04 ng/ml



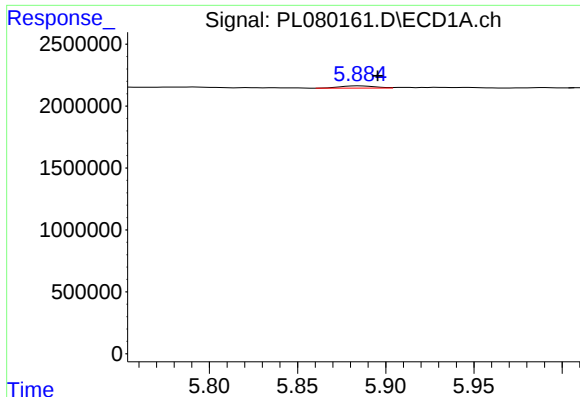
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.511 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

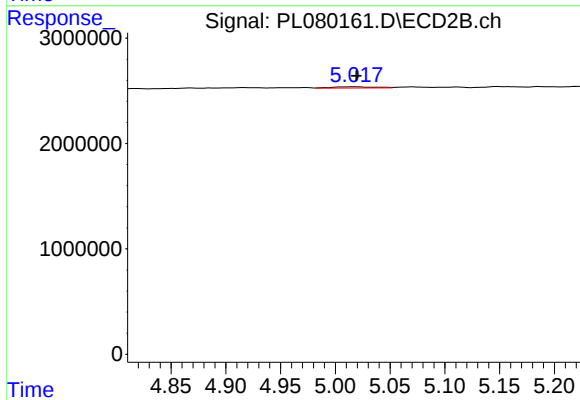
R.T.: 4.645 min
Delta R.T.: -0.005 min
Response: 39857
Conc: 0.01 ng/ml



#9 Endosulfan I

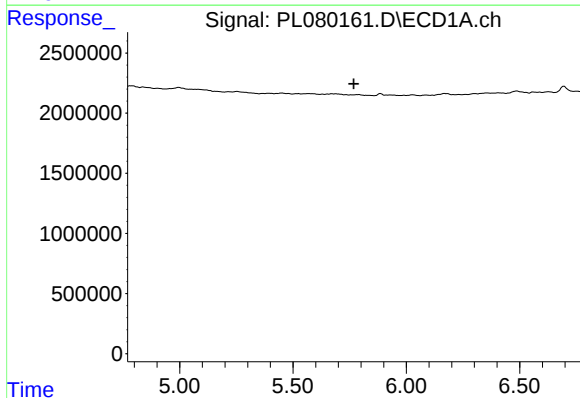
R.T.: 5.885 min
Delta R.T.: -0.010 min
Response: 248754
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



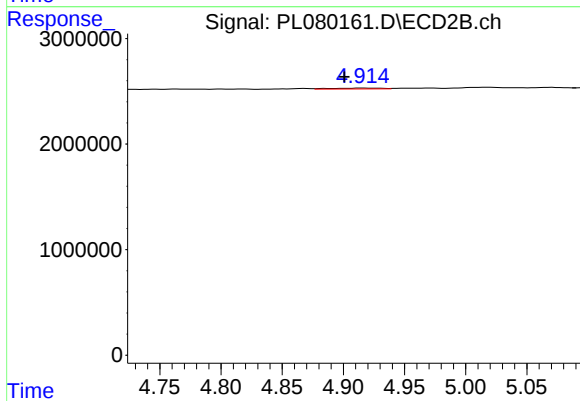
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 295715
Conc: 0.11 ng/ml



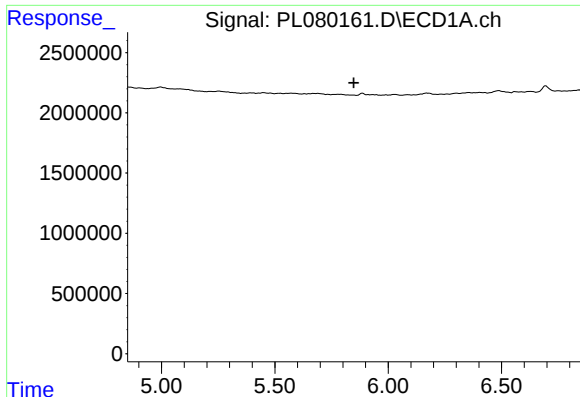
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

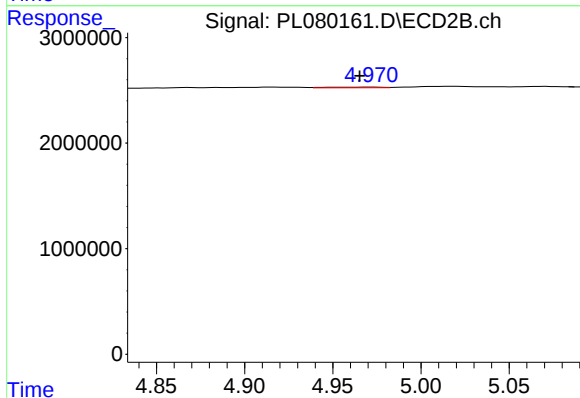
R.T.: 4.916 min
Delta R.T.: 0.015 min
Response: 216525
Conc: 0.08 ng/ml



#11 alpha-Chlordane

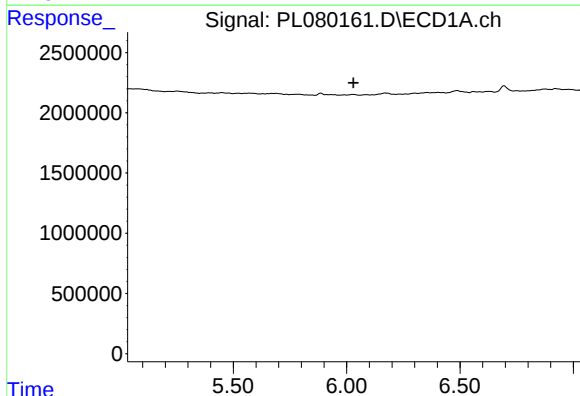
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



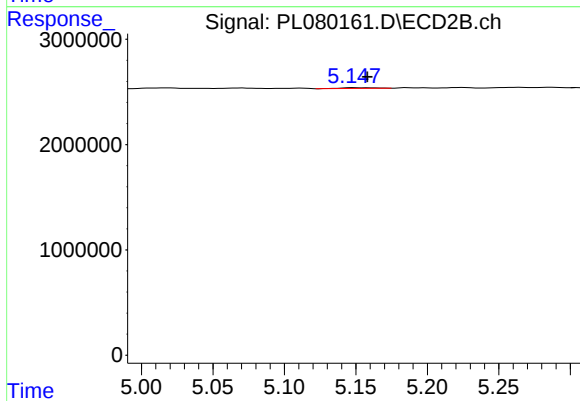
#11 alpha-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.006 min
Response: 121475
Conc: 0.04 ng/ml



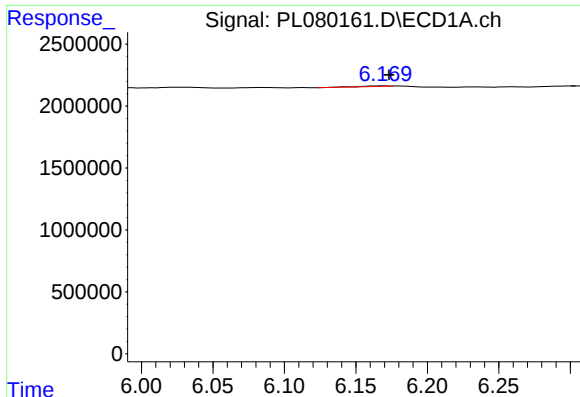
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

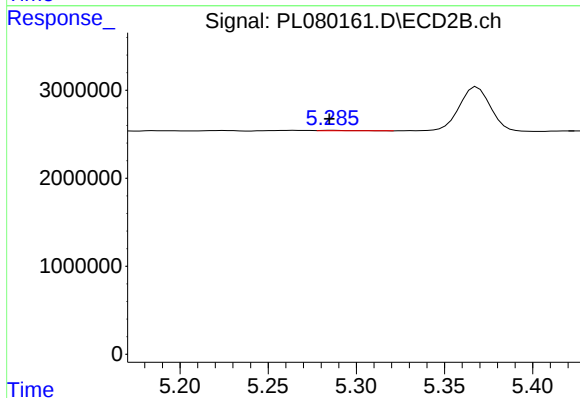
R.T.: 5.150 min
Delta R.T.: -0.008 min
Response: 108070
Conc: 0.05 ng/ml



#13 Dieldrin

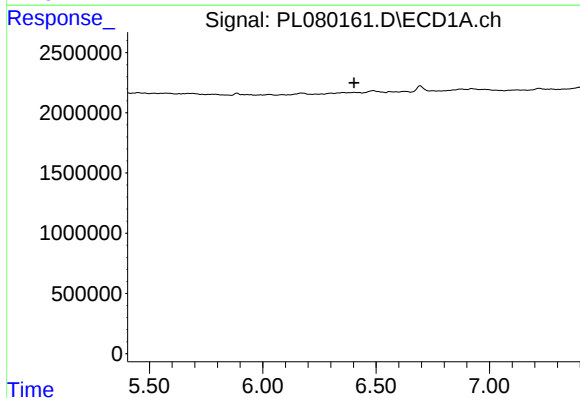
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 61259
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



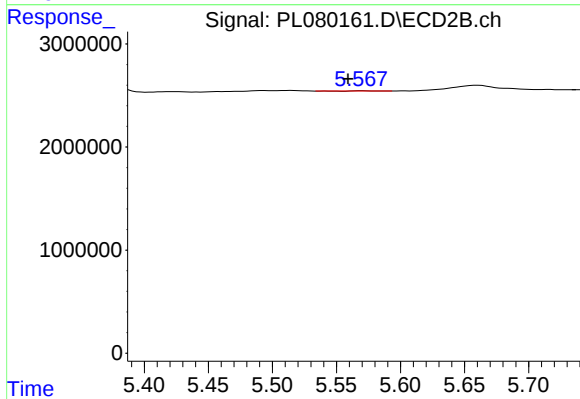
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 65911
Conc: 0.03 ng/ml



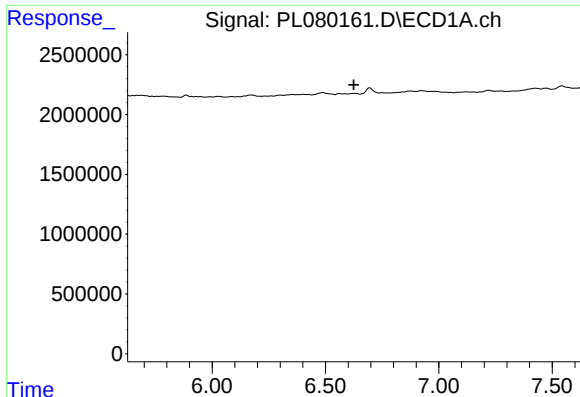
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#14 Endrin

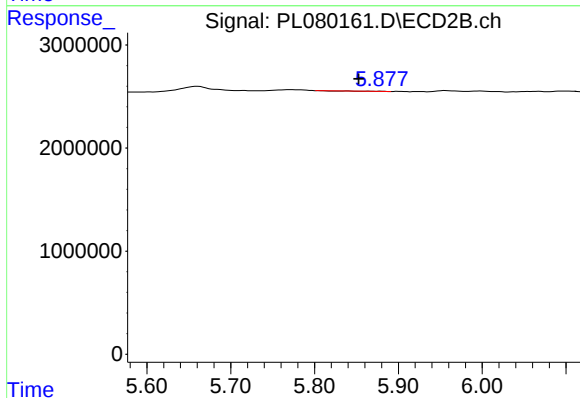
R.T.: 5.569 min
Delta R.T.: 0.010 min
Response: 5278
Conc: 0.00 ng/ml



#15 Endosulfan II

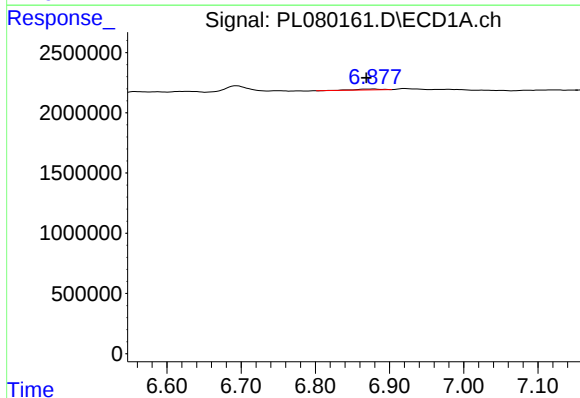
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



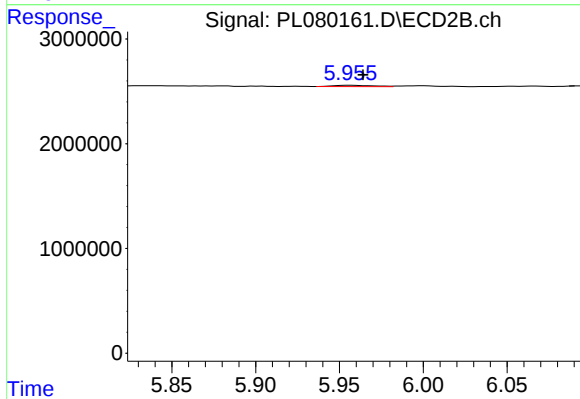
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.013 min
Response: 23587
Conc: 0.01 ng/ml



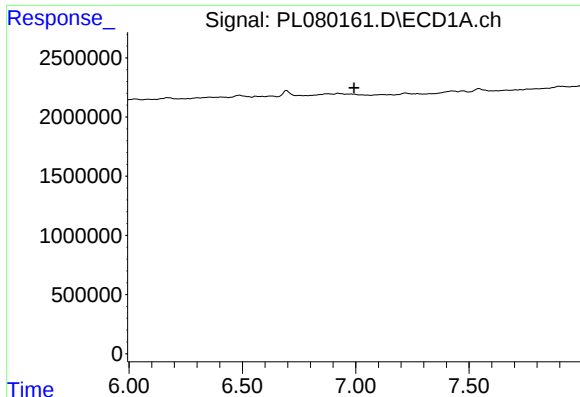
#17 4,4'-DDT

R.T.: 6.879 min
Delta R.T.: 0.011 min
Response: 178839
Conc: 0.12 ng/ml



#17 4,4'-DDT

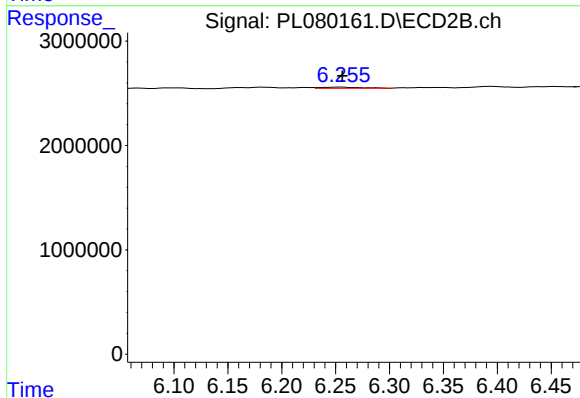
R.T.: 5.957 min
Delta R.T.: -0.007 min
Response: 208965
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

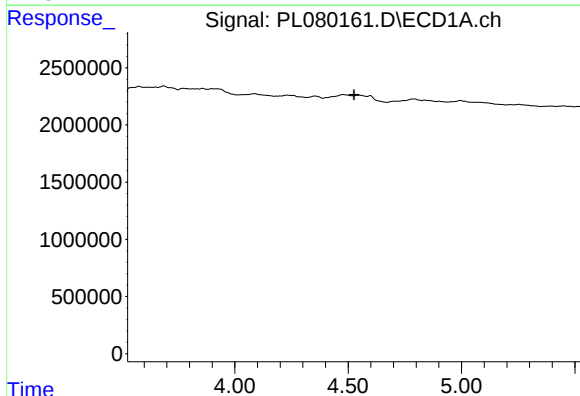
R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



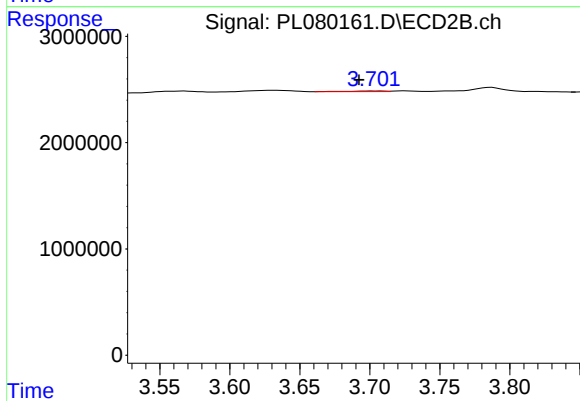
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 299168
Conc: 0.13 ng/ml



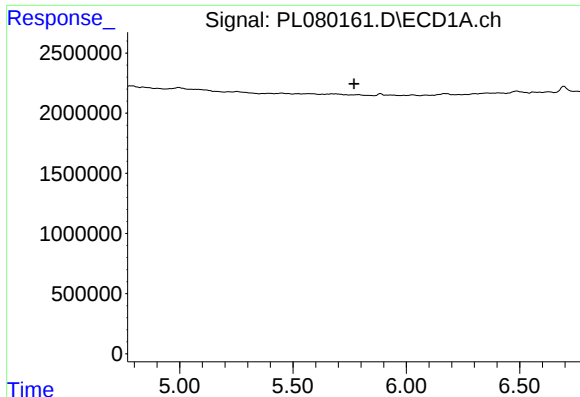
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.526 min
Response: 0
Conc: N.D.



#23 Chlordane-1

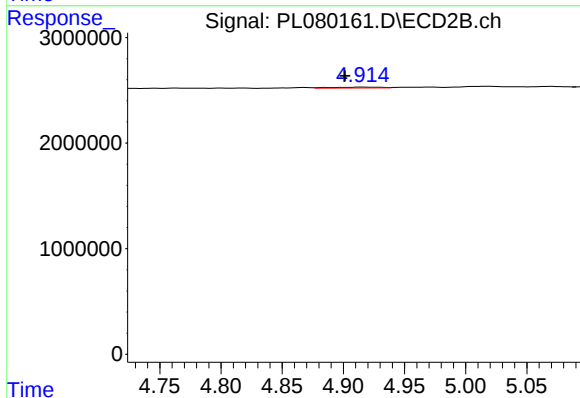
R.T.: 3.704 min
Delta R.T.: 0.011 min
Response: 100076
Conc: 1.29 ng/ml



#25 Chlordane-3

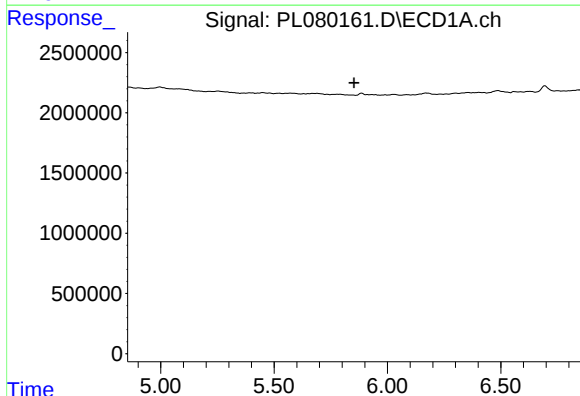
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



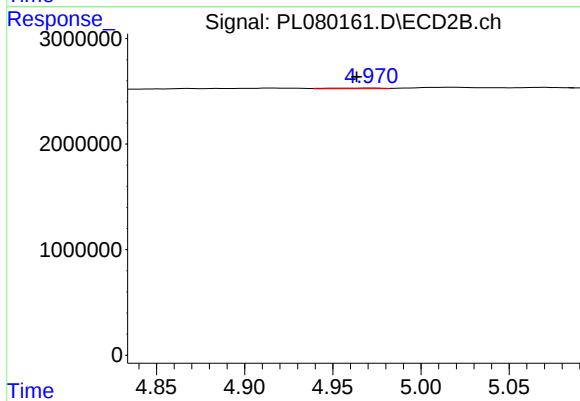
#25 Chlordane-3

R.T.: 4.916 min
Delta R.T.: 0.014 min
Response: 216525
Conc: 0.83 ng/ml



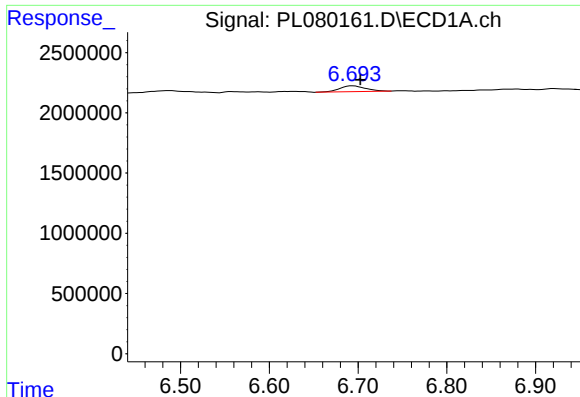
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

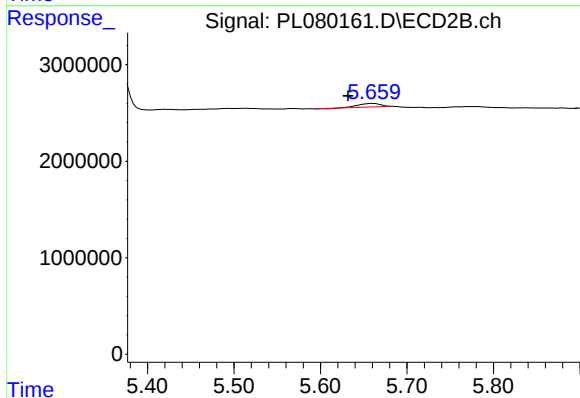
R.T.: 4.972 min
Delta R.T.: 0.008 min
Response: 121475
Conc: 0.46 ng/ml



#27 Chlordane-5

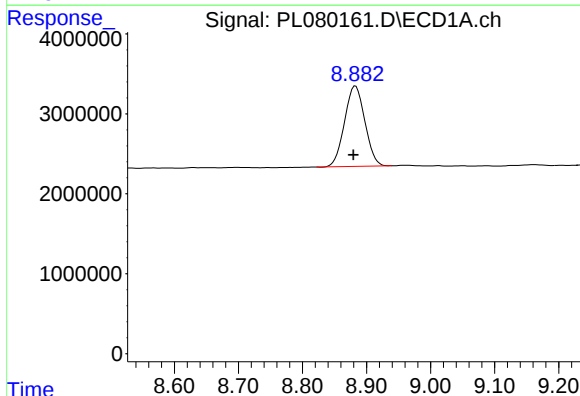
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 972975
Conc: 15.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



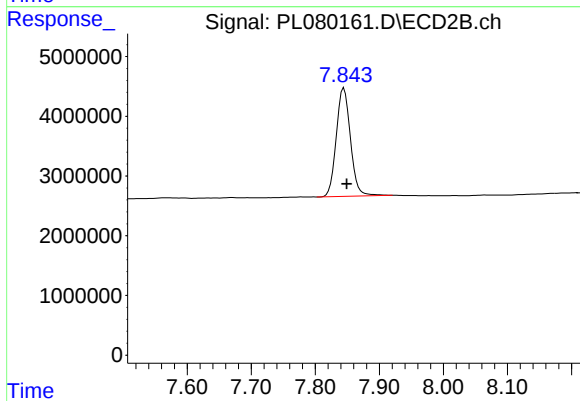
#27 Chlordane-5

R.T.: 5.660 min
Delta R.T.: 0.028 min
Response: 616661
Conc: 8.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.883 min
Delta R.T.: 0.003 min
Response: 22181324
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.845 min
Delta R.T.: -0.004 min
Response: 27914876
Conc: 12.36 ng/ml