

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021523\
 Data File : PL080956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 18:59
 Operator : AR\AJ
 Sample : 01538-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:48:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	40740968	39639095	18.995	18.047
28)	SA Decachlor...	8.787	7.832	33473995	38303870	19.120	16.077
Target Compounds							
2)	A alpha-BHC	0.000	3.169f	0	586757	N.D.	0.184 #
3)	MA gamma-BHC...	0.000	3.540f	0	170014	N.D.	0.057 #
4)	MA Heptachlor	4.709	3.857	1541912	174128	0.522	0.055 #
5)	MB Aldrin	0.000	4.155	0	297338	N.D.	0.101 #
7)	B delta-BHC	4.570	4.051	9925964	14820	3.429	0.005 #
8)	B Heptachlo...	5.486	4.630	938585	82211	0.363	0.030 #
9)	A Endosulfan I	0.000	4.993f	0	68651	N.D.	0.026 #
10)	B gamma-Chl...	0.000	4.902	0	40953	N.D.	0.014 #
11)	B alpha-Chl...	0.000	4.935f	0	566781	N.D.	0.198 #
12)	B 4,4'-DDE	0.000	5.155	0	12932	N.D.	0.005 #
13)	MA Dieldrin	0.000	5.279	0	27762	N.D.	0.010 #
14)	MA Endrin	0.000	5.563	0	103447	N.D.	0.045 #
16)	A 4,4'-DDD	0.000	5.702	0	14704	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	5.958	0	184990	N.D.	0.088 #
19)	B Endosulfa...	0.000	6.264	0	6382	N.D.	0.003 #
21)	B Endrin ke...	0.000	6.770	0	63973	N.D.	0.025 #
22)	Mirex	0.000	6.965f	0	54945	N.D.	0.024 #
23)	Chlordane-1	0.000	3.679	0	354774	N.D.	4.357 #
25)	Chlordane-3	0.000	4.902	0	40953	N.D.	0.155 #
26)	Chlordane-4	0.000	4.935f	0	566781	N.D.	2.105 #
27)	Chlordane-5	0.000	5.605f	0	8622	N.D.	0.121 #

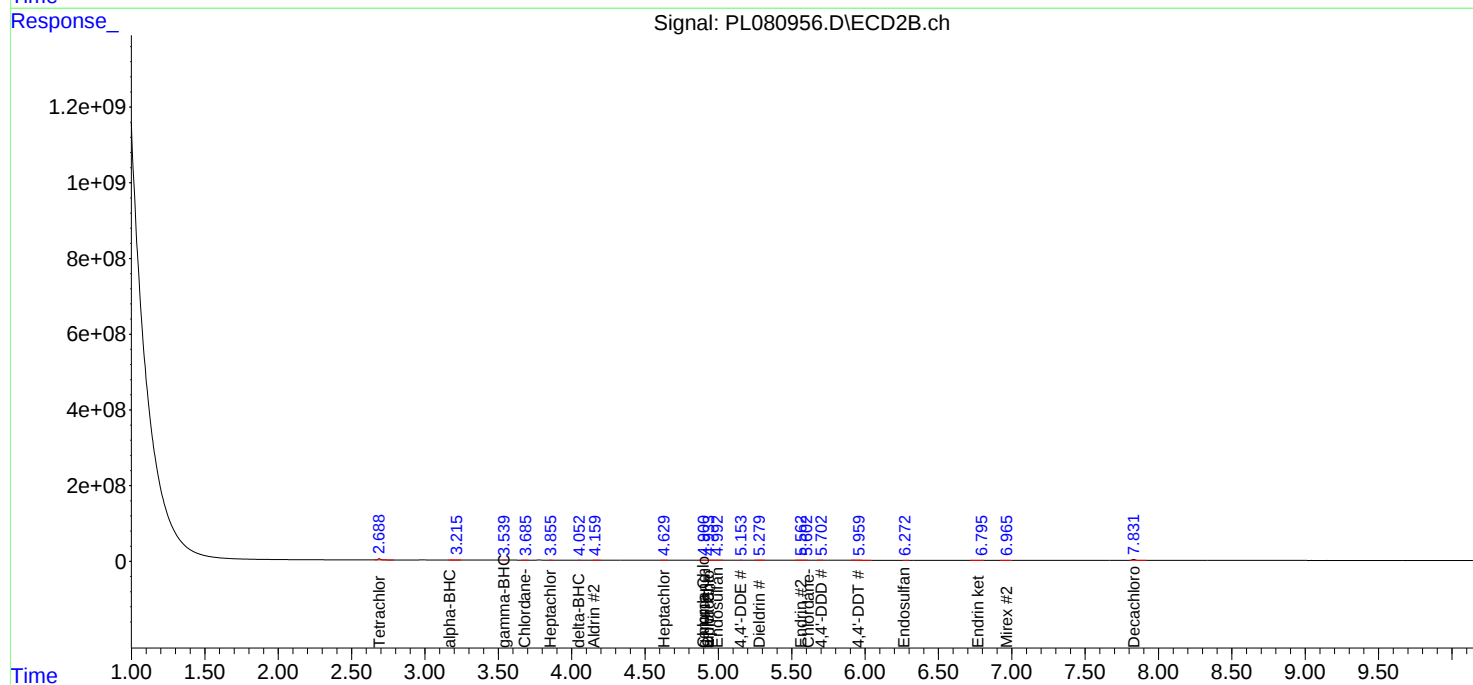
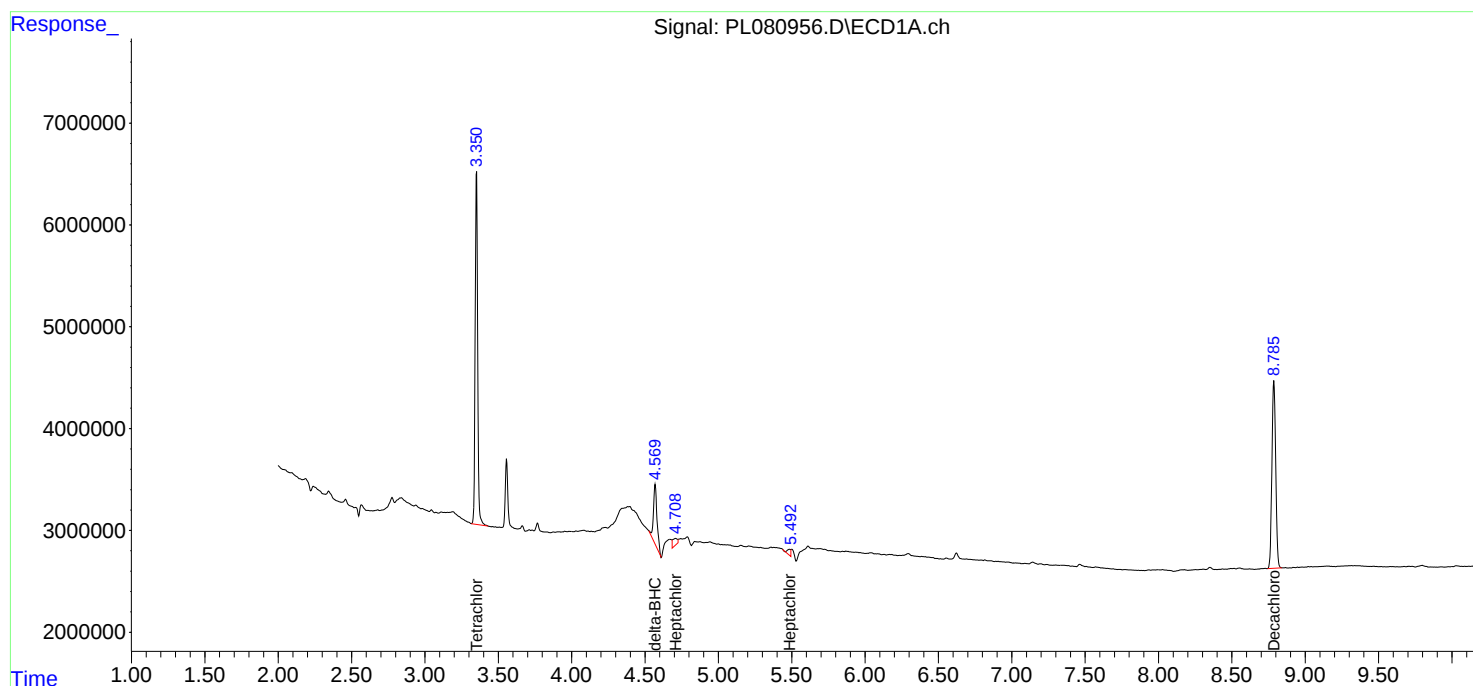
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

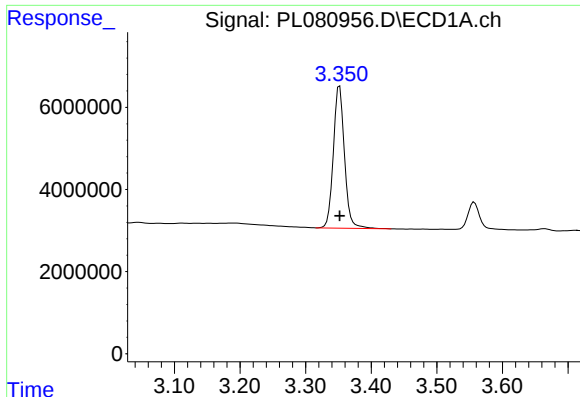
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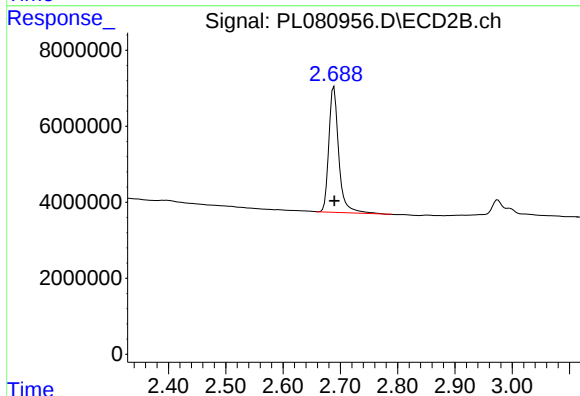




#1 Tetrachloro-m-xylene

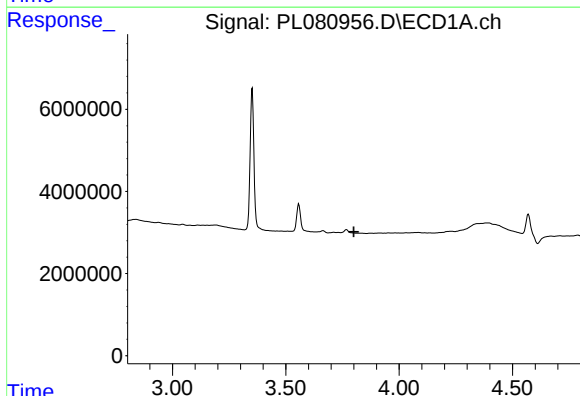
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 40740968
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



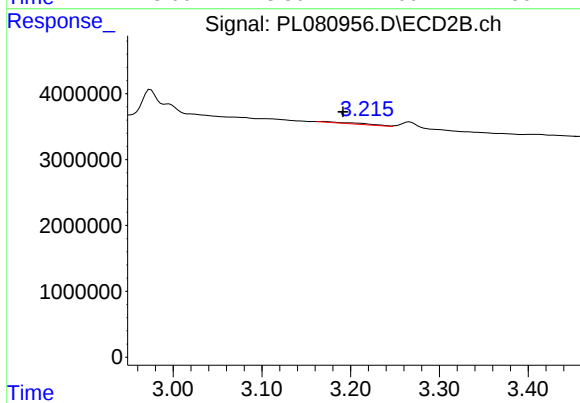
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 39639095
Conc: 18.05 ng/ml



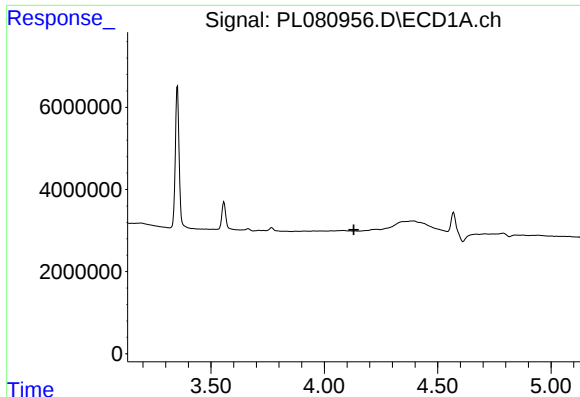
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

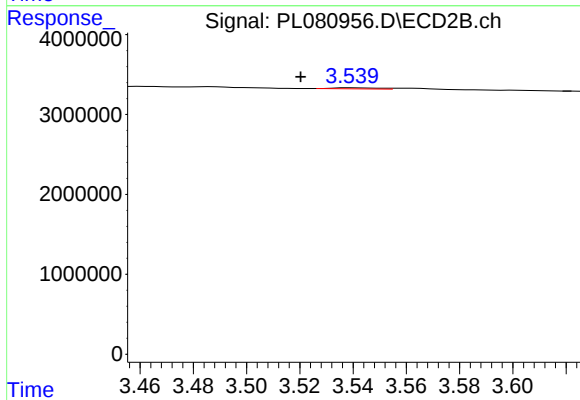
R.T.: 3.169 min
Delta R.T.: -0.022 min
Response: 586757
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

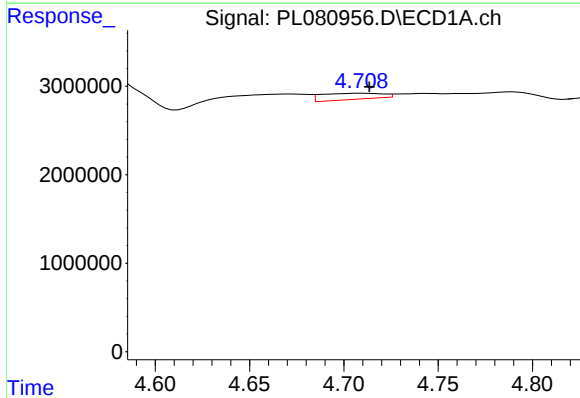
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



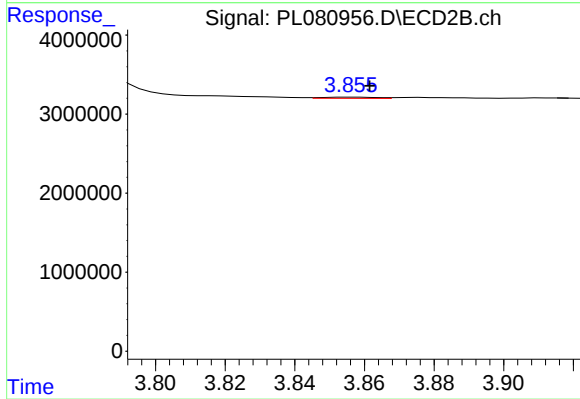
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.019 min
Response: 170014
Conc: 0.06 ng/ml



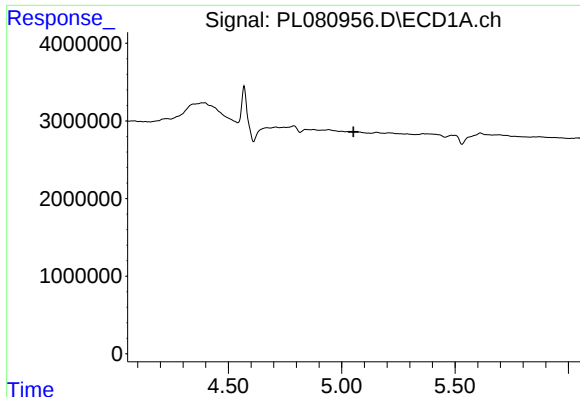
#4 Heptachlor

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 1541912
Conc: 0.52 ng/ml



#4 Heptachlor

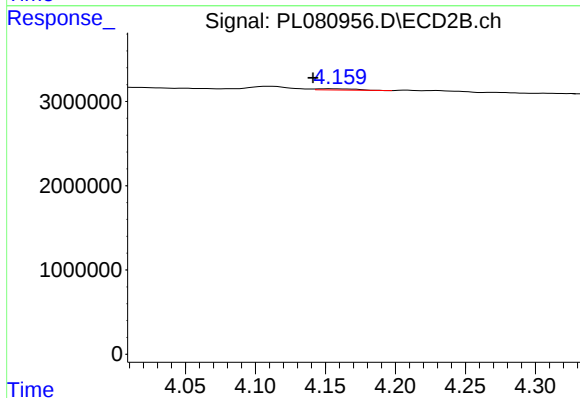
R.T.: 3.857 min
Delta R.T.: -0.005 min
Response: 174128
Conc: 0.05 ng/ml



#5 Aldrin

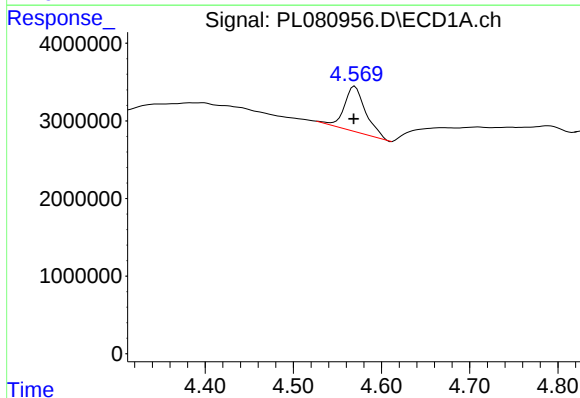
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



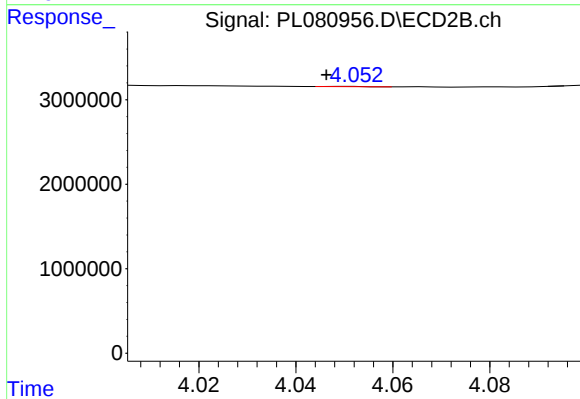
#5 Aldrin

R.T.: 4.155 min
Delta R.T.: 0.014 min
Response: 297338
Conc: 0.10 ng/ml



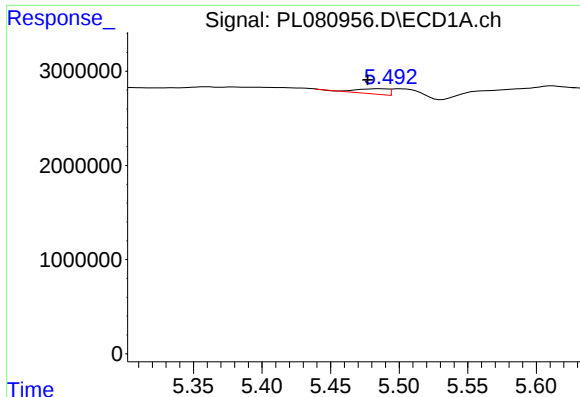
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 9925964
Conc: 3.43 ng/ml



#7 delta-BHC

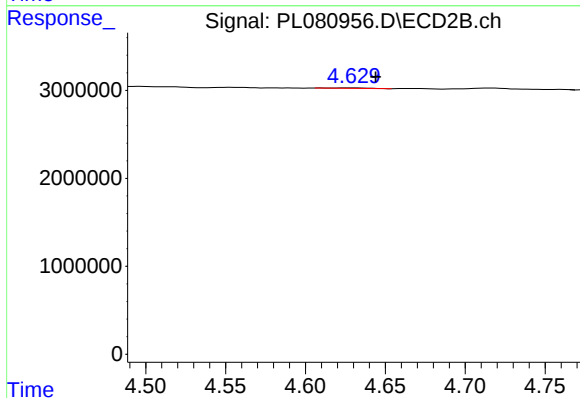
R.T.: 4.051 min
Delta R.T.: 0.004 min
Response: 14820
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

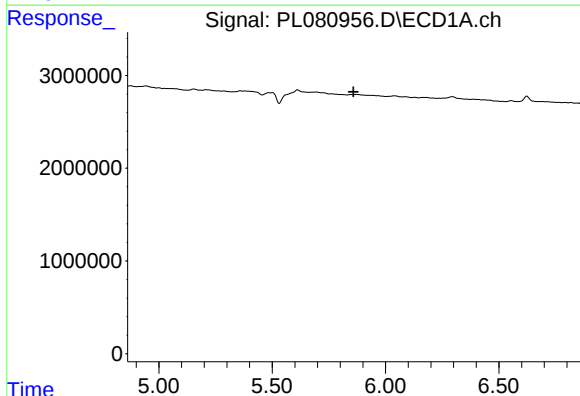
R.T.: 5.486 min
Delta R.T.: 0.009 min
Response: 938585
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



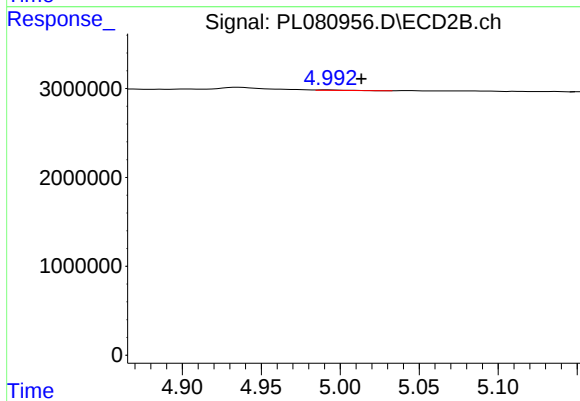
#8 Heptachlor epoxide

R.T.: 4.630 min
Delta R.T.: -0.013 min
Response: 82211
Conc: 0.03 ng/ml



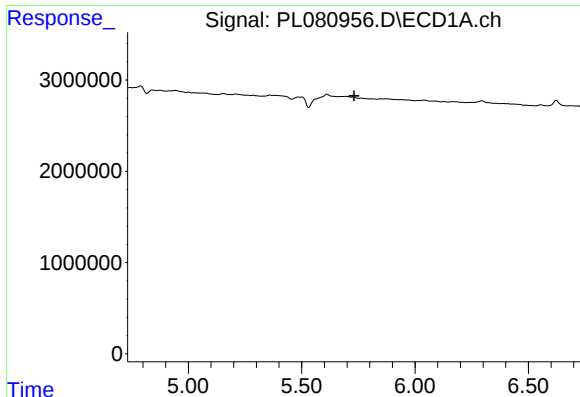
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#9 Endosulfan I

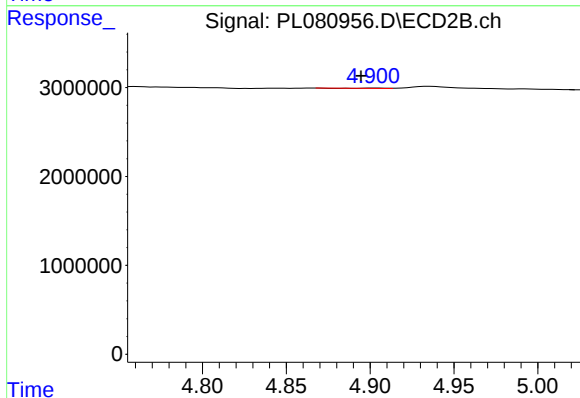
R.T.: 4.993 min
Delta R.T.: -0.021 min
Response: 68651
Conc: 0.03 ng/ml



#10 gamma-Chlordane

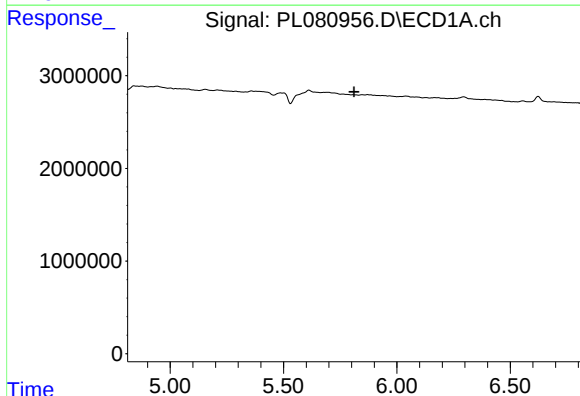
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



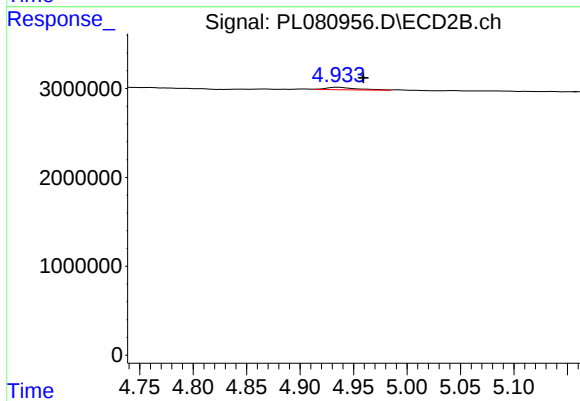
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 40953
Conc: 0.01 ng/ml



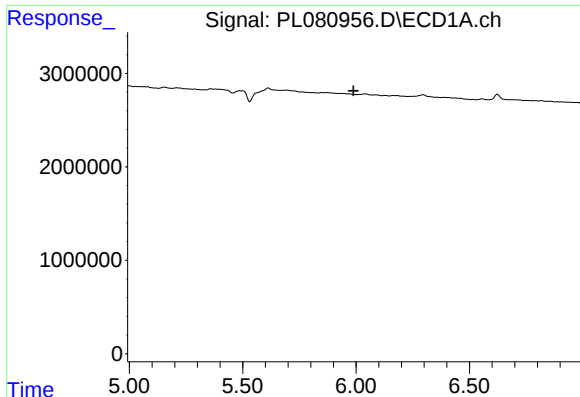
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.935 min
Delta R.T.: -0.024 min
Response: 566781
Conc: 0.20 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

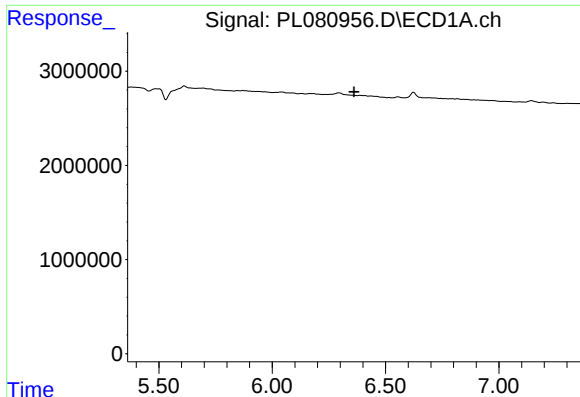
R.T.: 5.155 min
Delta R.T.: 0.003 min
Response: 12932
Conc: 0.01 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

#13 Dieldrin

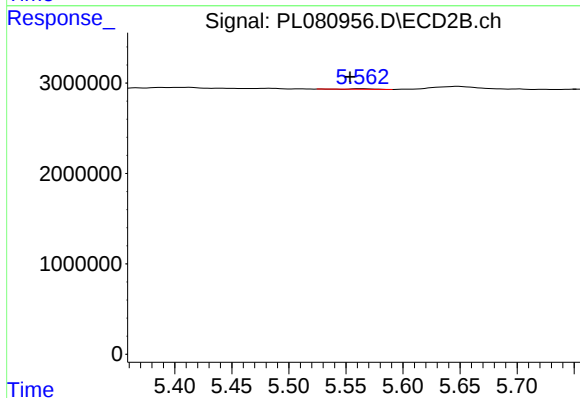
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 27762
Conc: 0.01 ng/ml



#14 Endrin

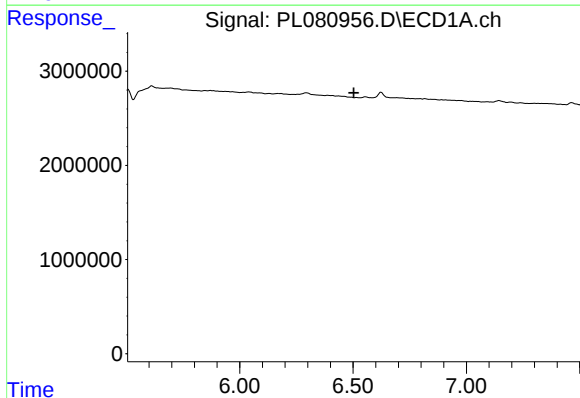
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



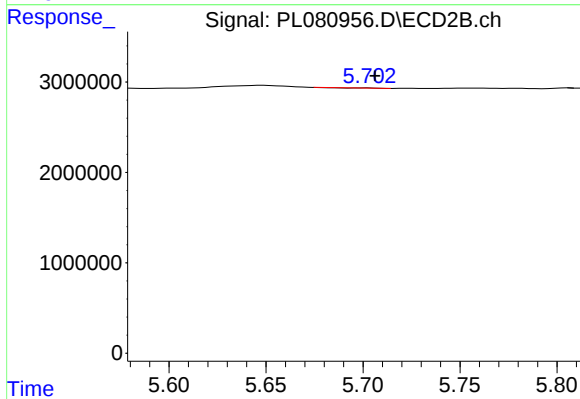
#14 Endrin

R.T.: 5.563 min
Delta R.T.: 0.009 min
Response: 103447
Conc: 0.04 ng/ml



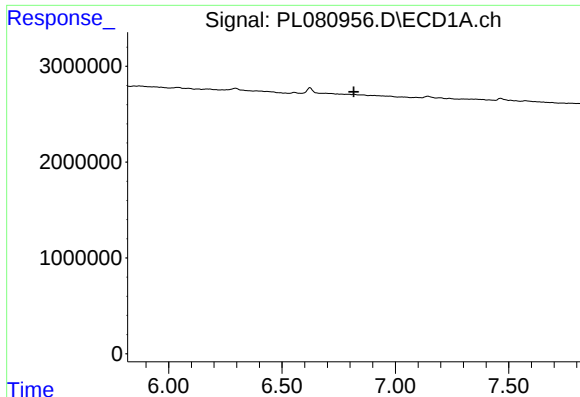
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.504 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

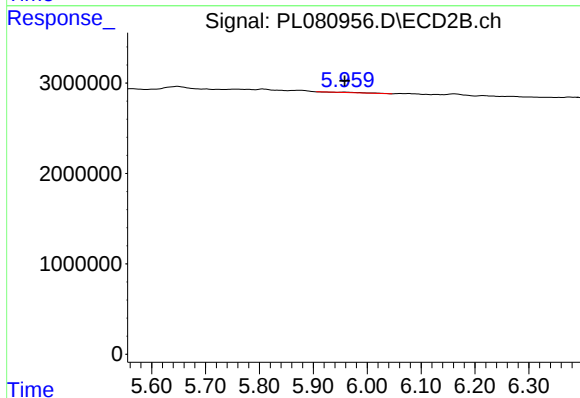
R.T.: 5.702 min
Delta R.T.: -0.004 min
Response: 14704
Conc: 0.01 ng/ml



#17 4,4'-DDT

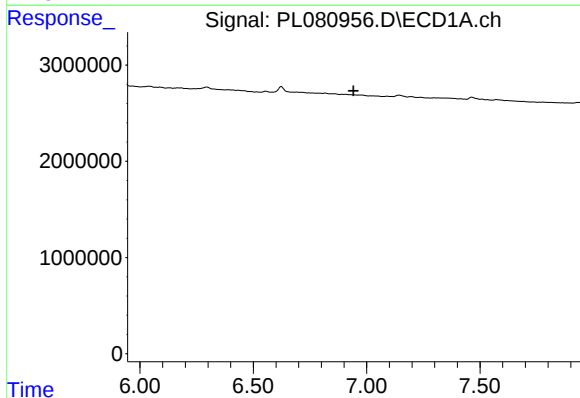
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



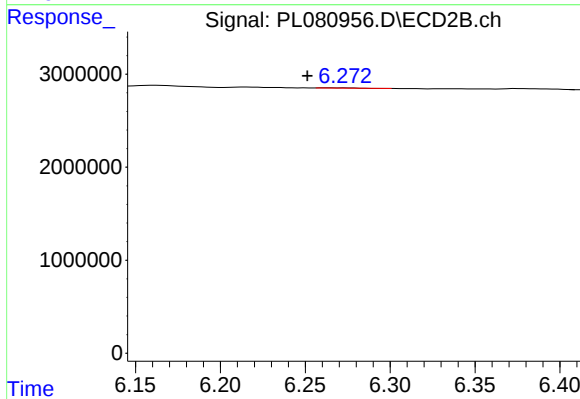
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 184990
Conc: 0.09 ng/ml



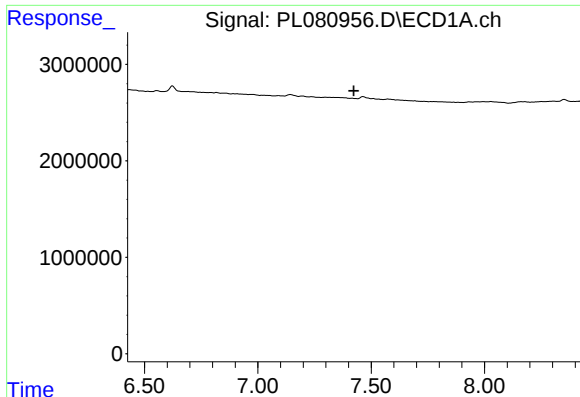
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

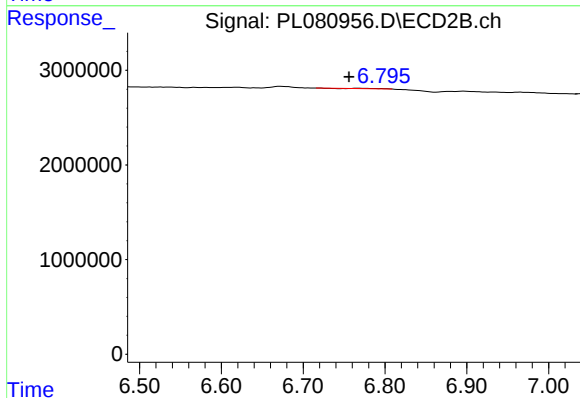
R.T.: 6.264 min
Delta R.T.: 0.013 min
Response: 6382
Conc: 0.00 ng/ml



#21 Endrin ketone

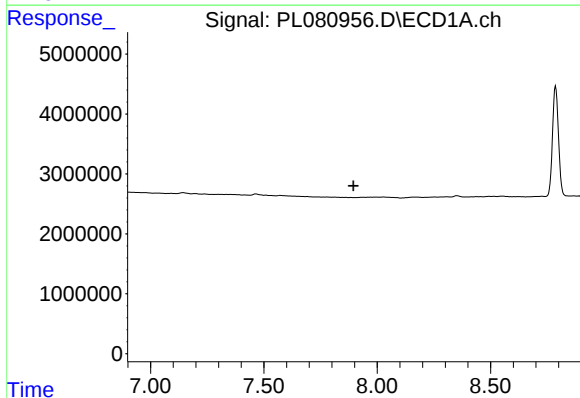
R.T.: 0.000 min
Exp R.T.: 7.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



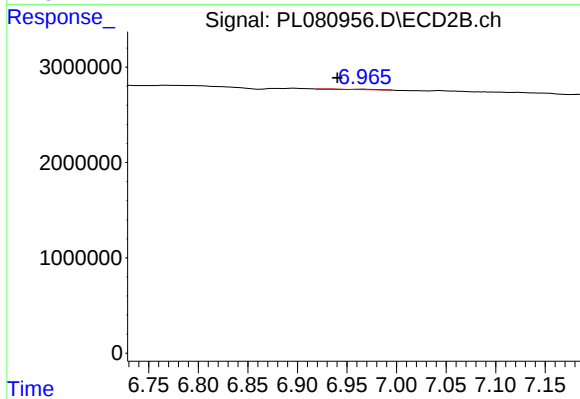
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.014 min
Response: 63973
Conc: 0.03 ng/ml



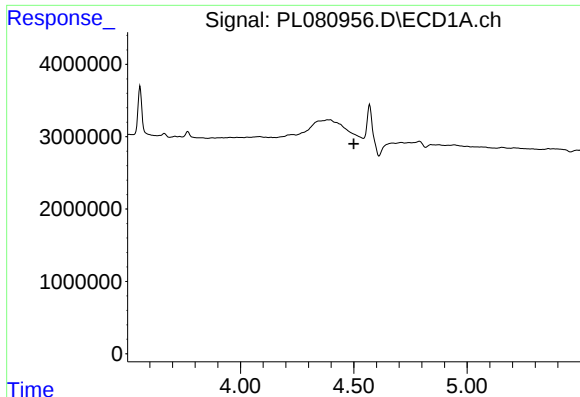
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.



#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.025 min
Response: 54945
Conc: 0.02 ng/ml



#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#23 Chlordane-1

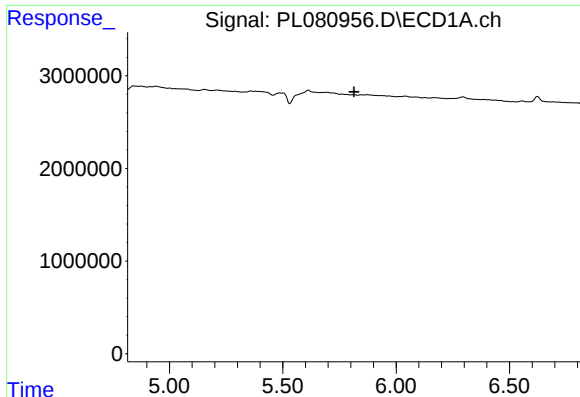
R.T.: 3.679 min
Delta R.T.: -0.008 min
Response: 354774
Conc: 4.36 ng/ml

#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

#25 Chlordane-3

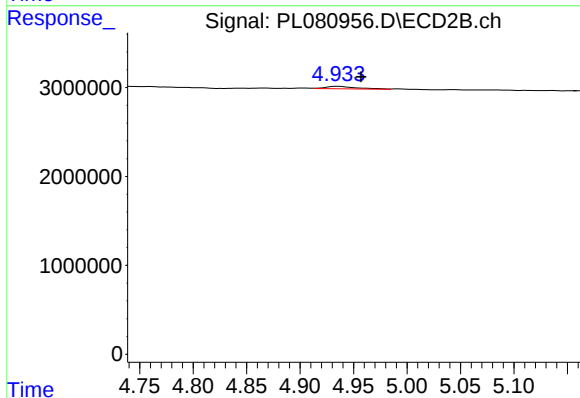
R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 40953
Conc: 0.16 ng/ml



#26 Chlordane-4

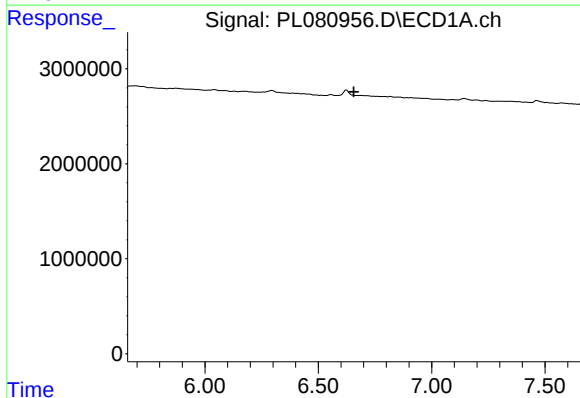
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



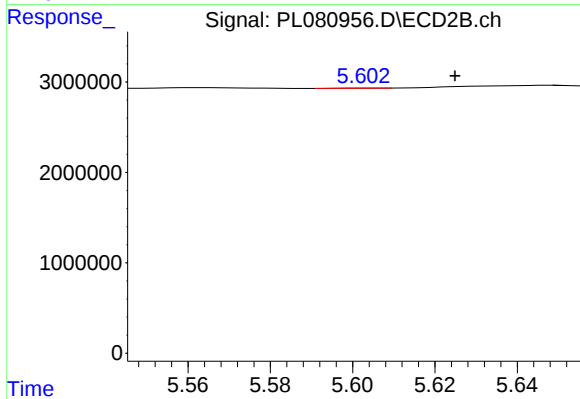
#26 Chlordane-4

R.T.: 4.935 min
Delta R.T.: -0.022 min
Response: 566781
Conc: 2.10 ng/ml



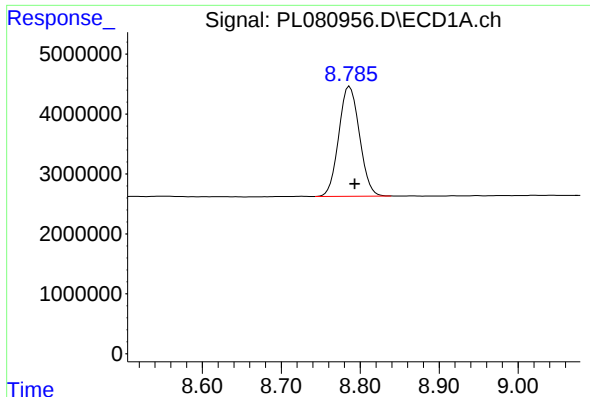
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

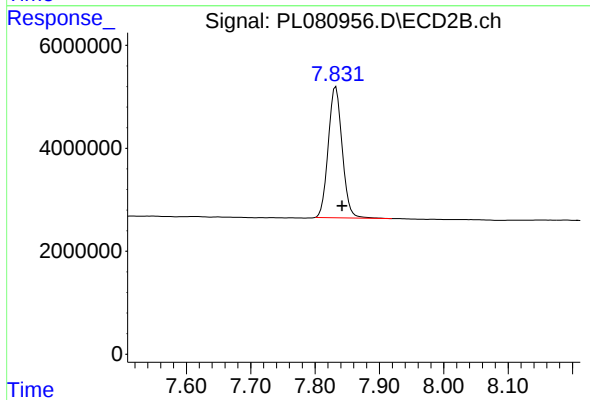
R.T.: 5.605 min
Delta R.T.: -0.020 min
Response: 8622
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 33473995
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 38303870
Conc: 16.08 ng/ml