

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 18:58
 Operator : AR\AJ
 Sample : 01481-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 22:03:46 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...	3.351	2.688	36608883	36377684	17.068	16.562
2)	SA Decachlor...	8.787	7.832	31210835	36926397	17.827	15.499
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	681199	N.D.	0.214 #
3)	MA gamma-BHC...	0.000	3.523	0	44908	N.D.	0.015 #
4)	MA Heptachlor	4.715	3.873	338475	185362	0.115	0.058 #
5)	MB Aldrin	0.000	4.156	0	178048	N.D.	0.060 #
6)	B beta-BHC	4.336	0.000	805354	0	0.590	N.D. #
7)	B delta-BHC	4.568	0.000	3263194	0	1.127	N.D. #
8)	B Heptachlo...	5.501f	0.000	2629047	0	1.016	N.D. #
9)	A Endosulfan I	0.000	5.018	0	89453	N.D.	0.034 #
11)	B alpha-Chl...	0.000	4.955	0	215556	N.D.	0.075 #
14)	MA Endrin	6.365	0.000	124741	0	0.058	N.D. #
15)	B Endosulfa...	0.000	5.853	0	226278	N.D.	0.109 #
17)	MA 4,4'-DDT	0.000	5.984f	0	72564	N.D.	0.035 #
19)	B Endosulfa...	6.938	6.225f	404392	433750	0.195	0.187
20)	A Methoxychlor	0.000	6.546	0	42041	N.D.	0.035 #
21)	B Endrin ke...	0.000	6.785f	0	53676	N.D.	0.021 #
22)	Mirex	0.000	6.968f	0	20793	N.D.	0.009 #
23)	Chlordane-1	0.000	3.686	0	25580	N.D.	0.314 #
26)	Chlordane-4	0.000	4.955	0	215556	N.D.	0.800 #

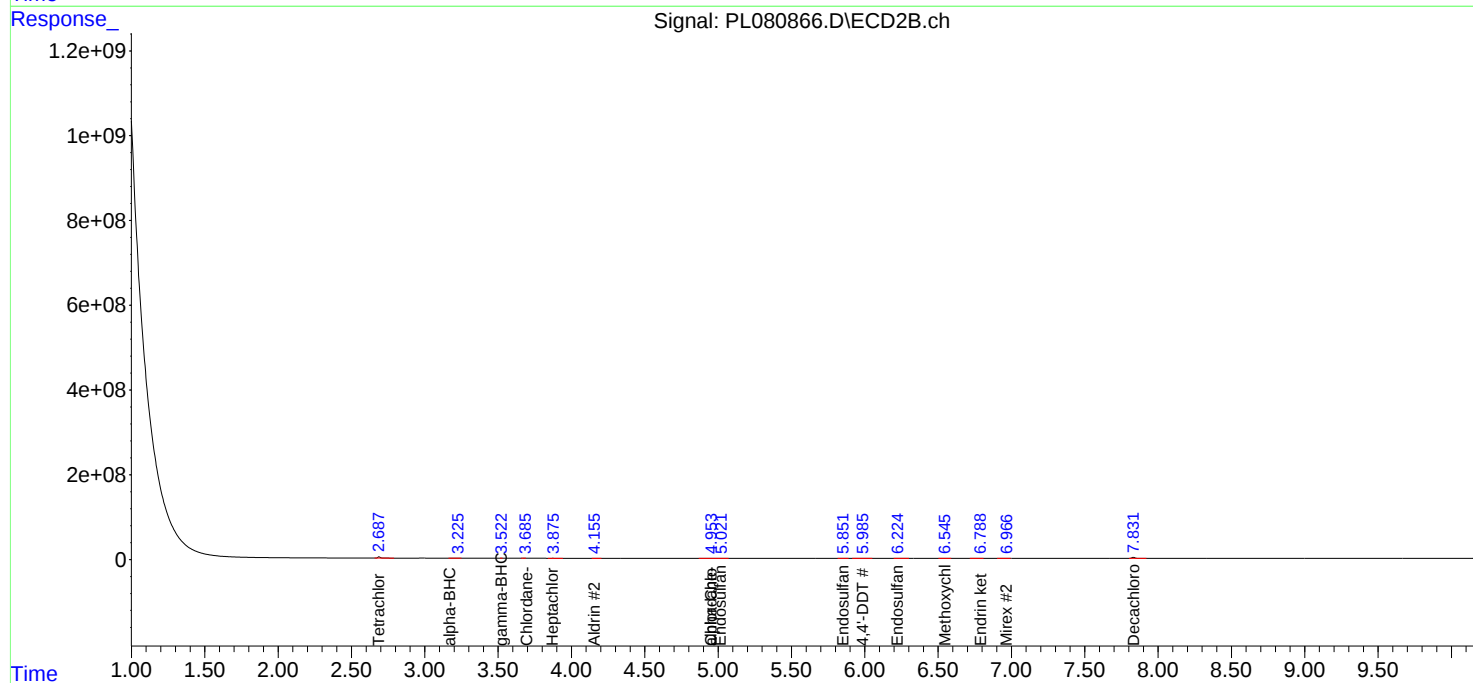
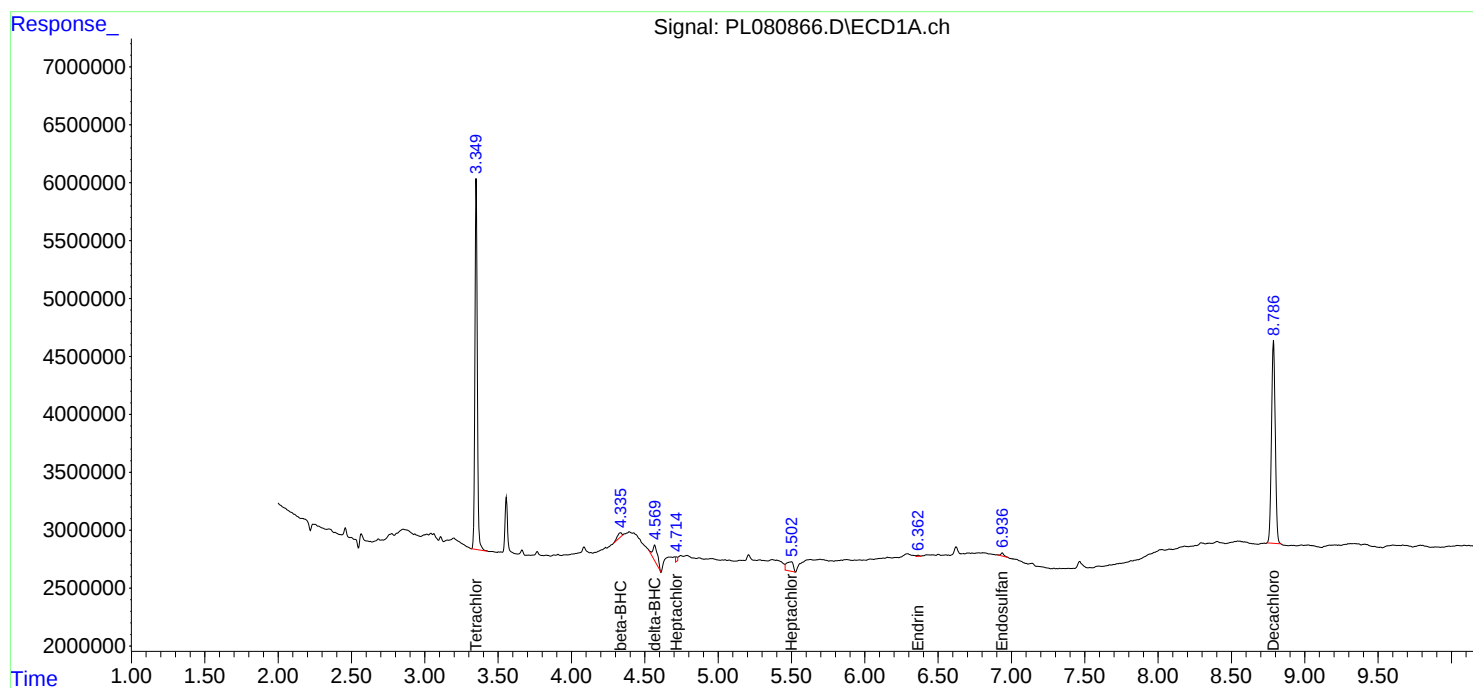
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

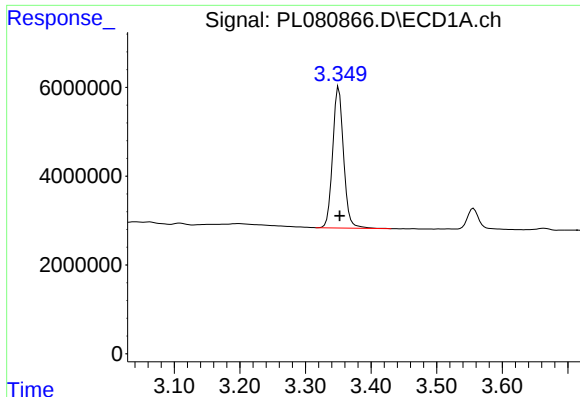
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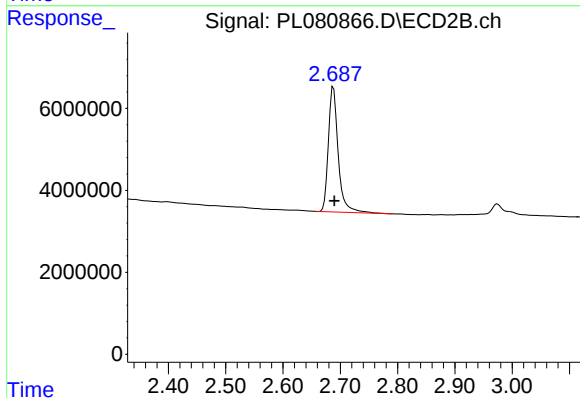




#1 Tetrachloro-m-xylene

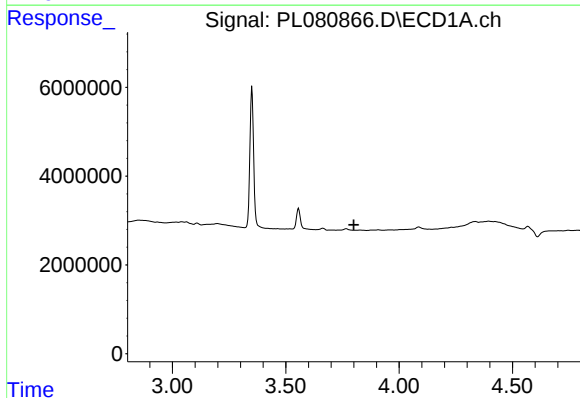
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 36608883
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



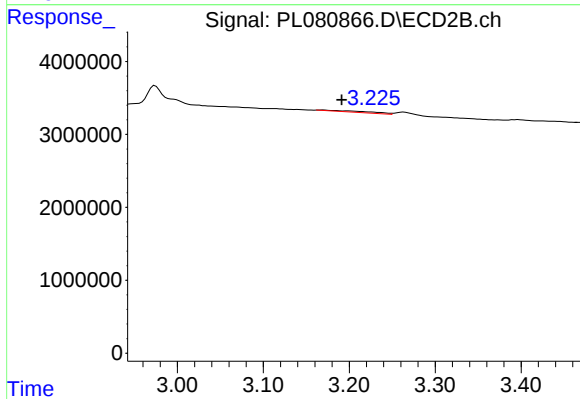
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 36377684
Conc: 16.56 ng/ml



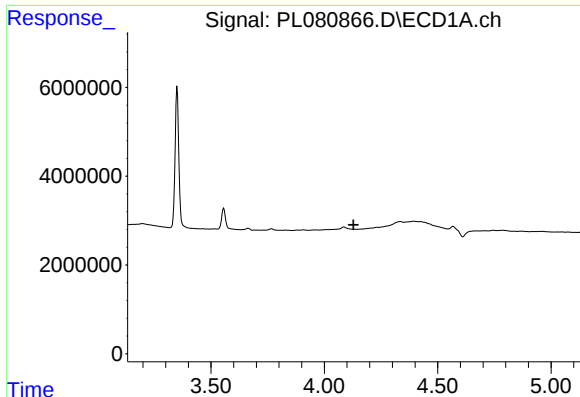
#2 alpha-BHC

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



#2 alpha-BHC

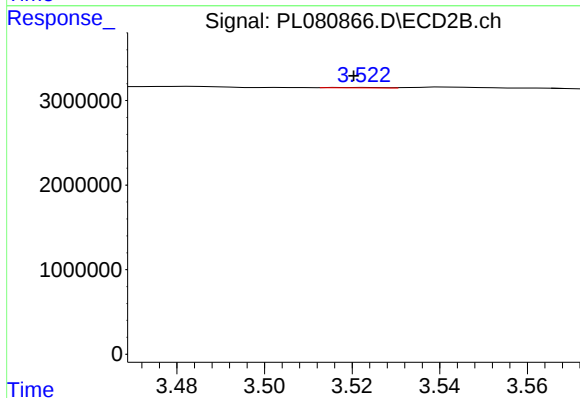
R.T.: 3.170 min
Delta R.T.: -0.021 min
Response: 681199
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

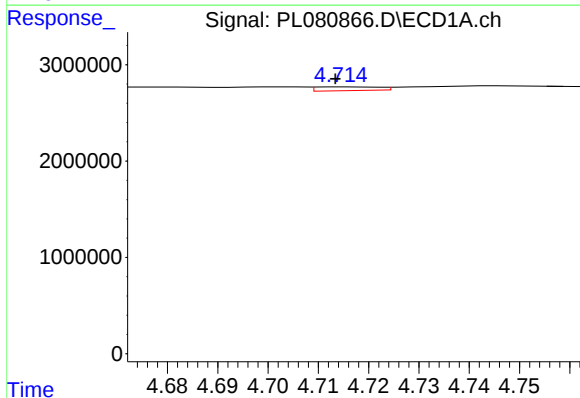
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



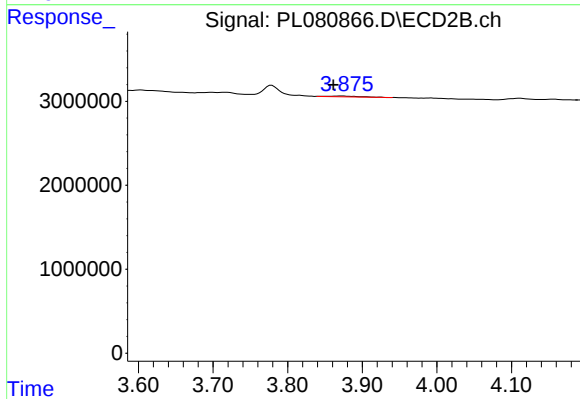
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.003 min
Response: 44908
Conc: 0.02 ng/ml



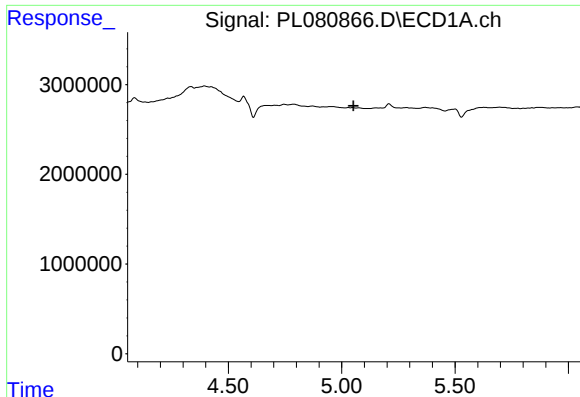
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 338475
Conc: 0.11 ng/ml



#4 Heptachlor

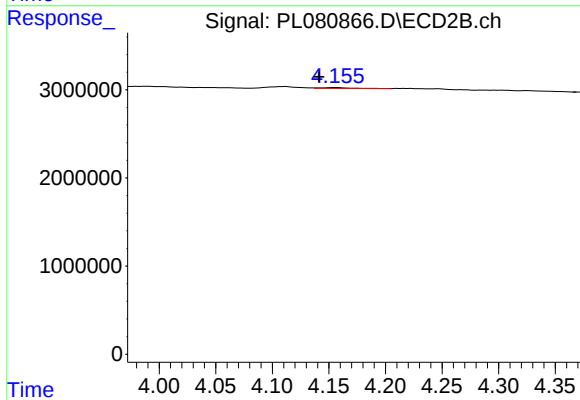
R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 185362
Conc: 0.06 ng/ml



#5 Aldrin

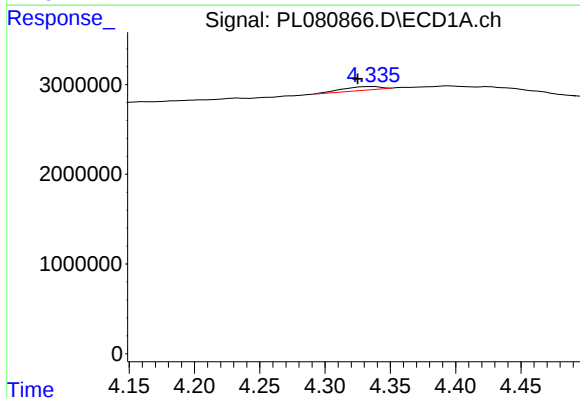
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



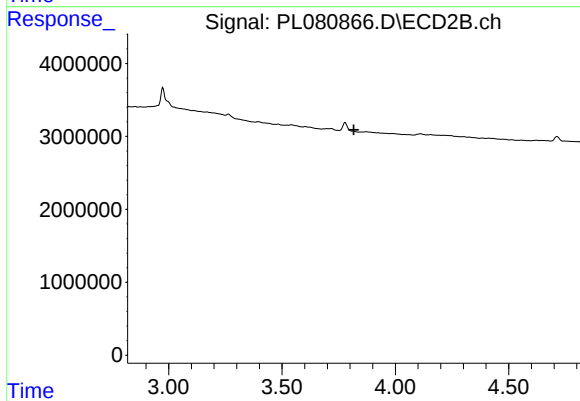
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.015 min
Response: 178048
Conc: 0.06 ng/ml



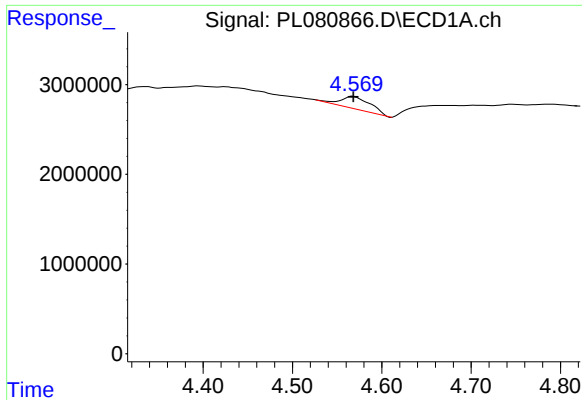
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.011 min
Response: 805354
Conc: 0.59 ng/ml



#6 beta-BHC

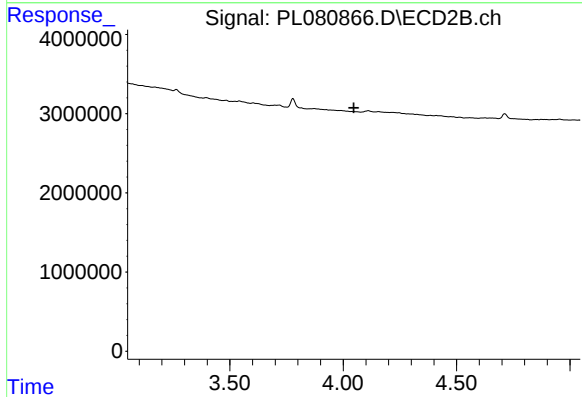
R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

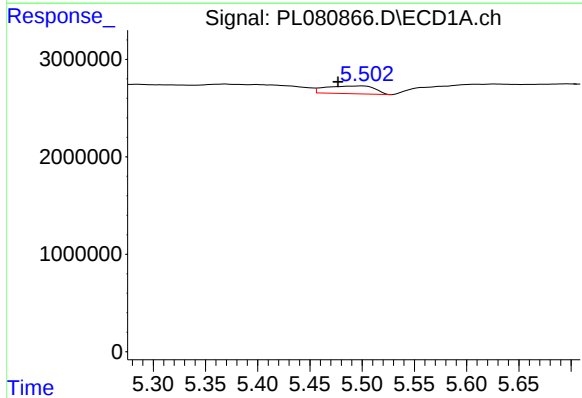
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 3263194
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



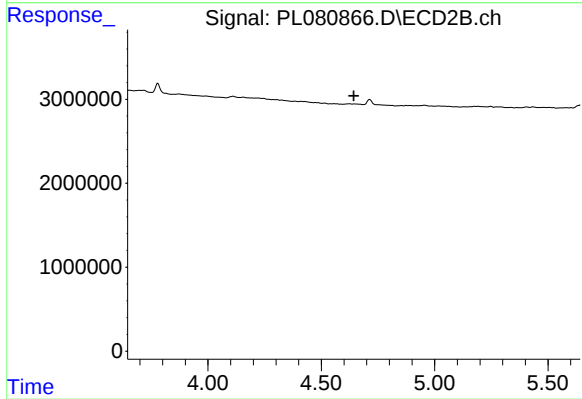
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.046 min
Response: 0
Conc: N.D.



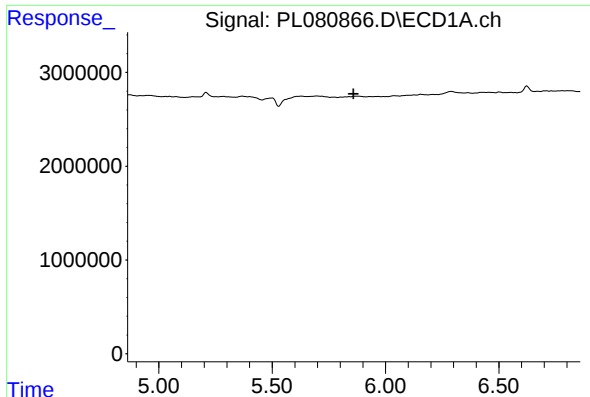
#8 Heptachlor epoxide

R.T.: 5.501 min
Delta R.T.: 0.024 min
Response: 2629047
Conc: 1.02 ng/ml



#8 Heptachlor epoxide

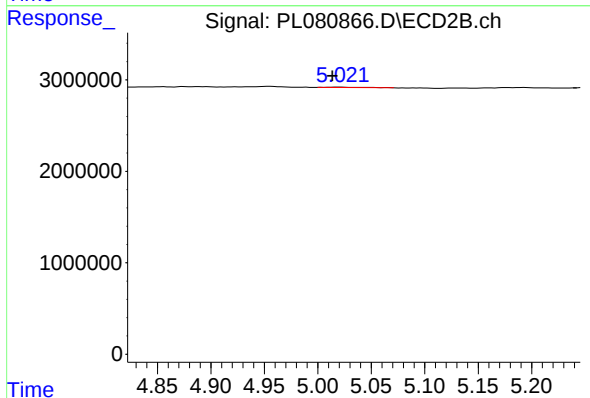
R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#9 Endosulfan I

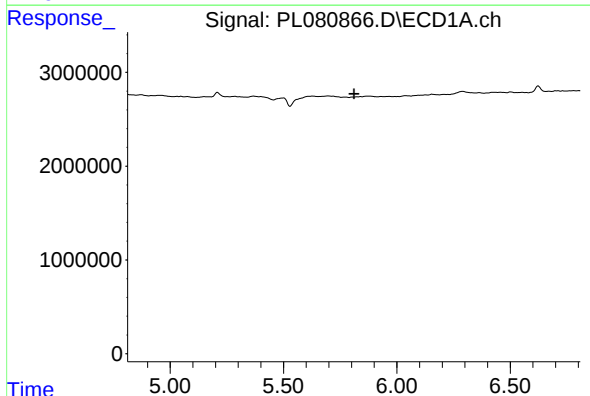
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



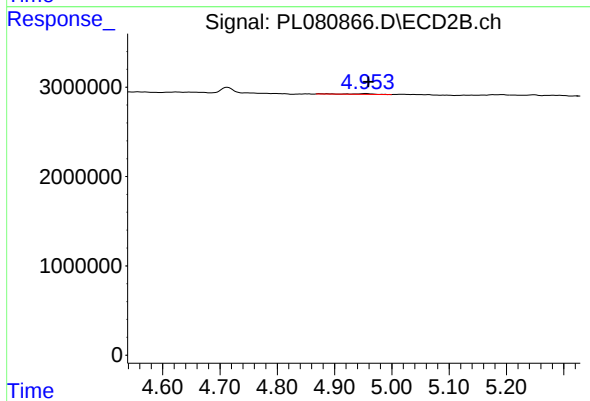
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.004 min
Response: 89453
Conc: 0.03 ng/ml



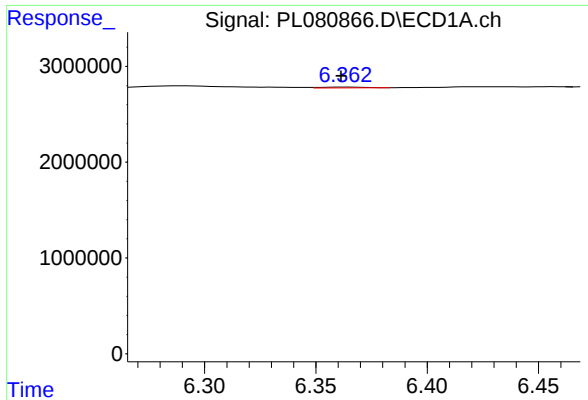
#11 alpha-Chlordane

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



#11 alpha-Chlordane

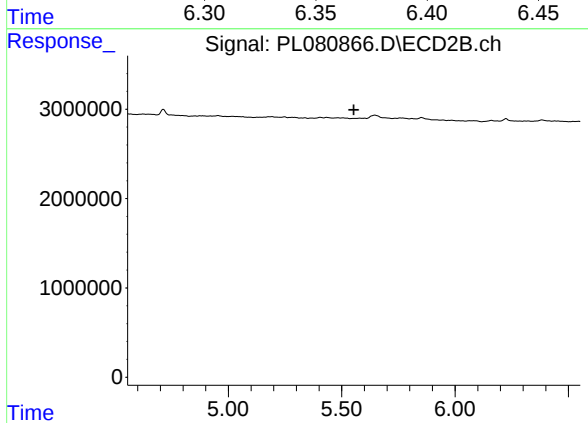
R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 215556
Conc: 0.08 ng/ml



#14 Endrin

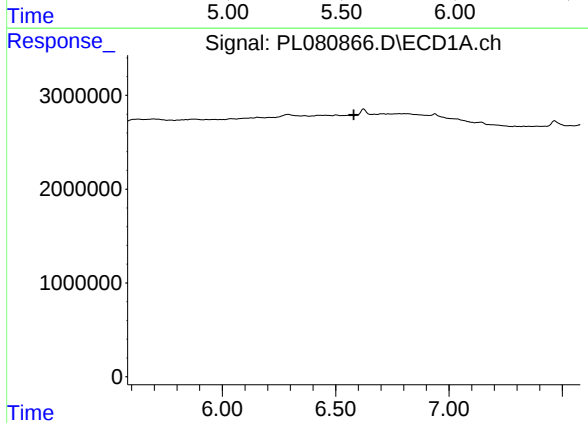
R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 124741
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



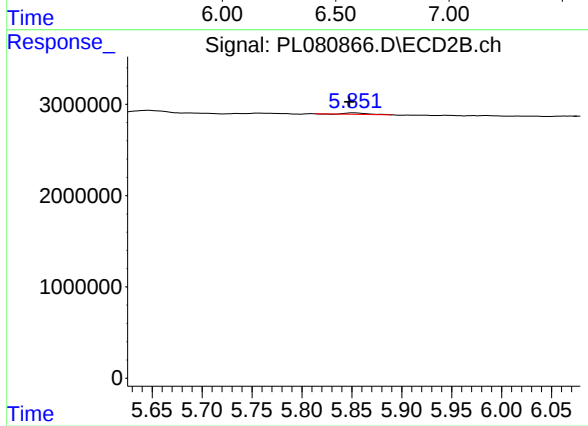
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



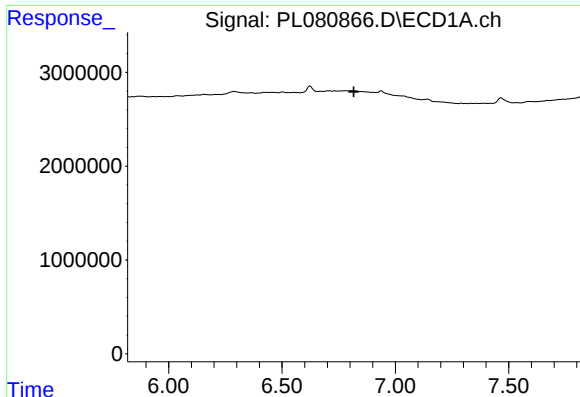
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

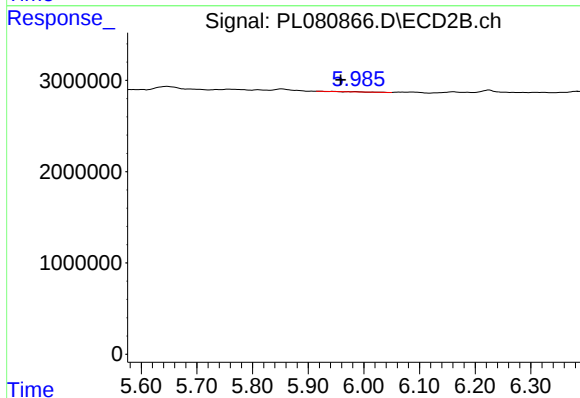
R.T.: 5.853 min
Delta R.T.: 0.005 min
Response: 226278
Conc: 0.11 ng/ml



#17 4,4'-DDT

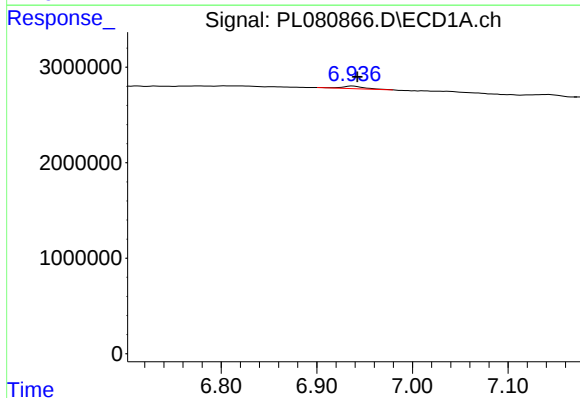
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



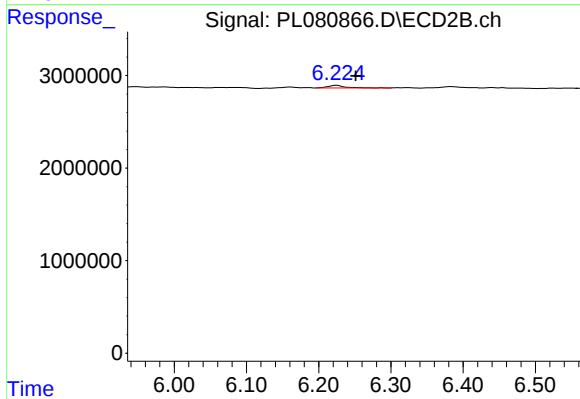
#17 4,4'-DDT

R.T.: 5.984 min
Delta R.T.: 0.025 min
Response: 72564
Conc: 0.03 ng/ml



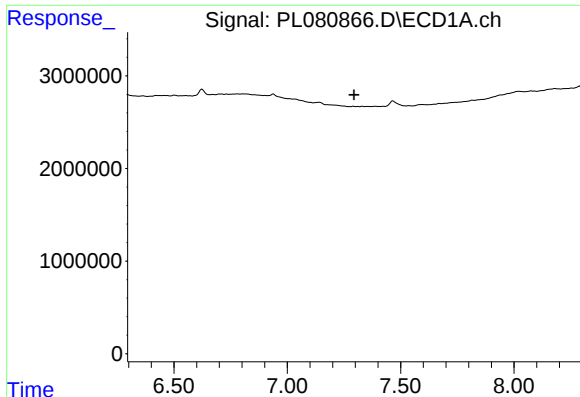
#19 Endosulfan Sulfate

R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 404392
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

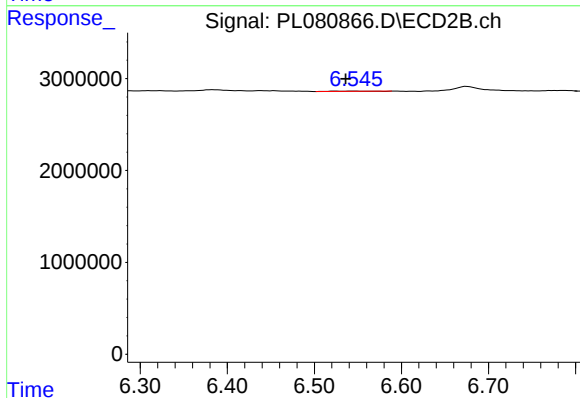
R.T.: 6.225 min
Delta R.T.: -0.027 min
Response: 433750
Conc: 0.19 ng/ml



#20 Methoxychlor

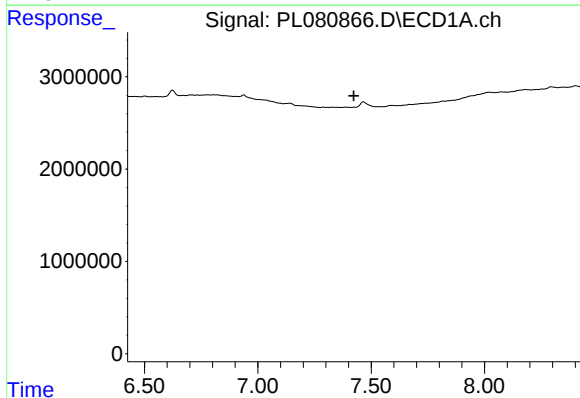
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



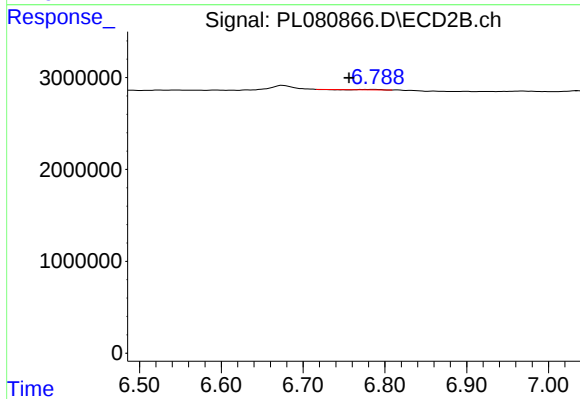
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: 0.010 min
Response: 42041
Conc: 0.03 ng/ml



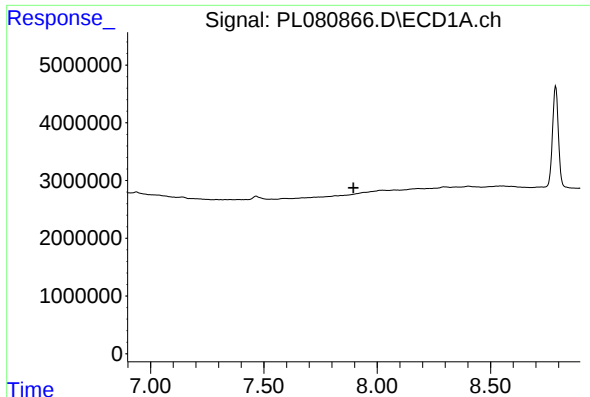
#21 Endrin ketone

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



#21 Endrin ketone

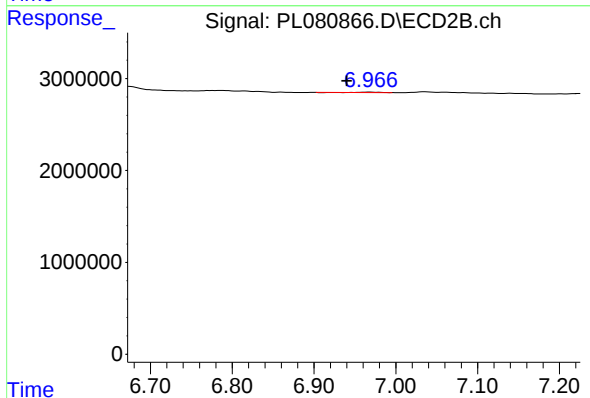
R.T.: 6.785 min
Delta R.T.: 0.029 min
Response: 53676
Conc: 0.02 ng/ml



#22 Mirex

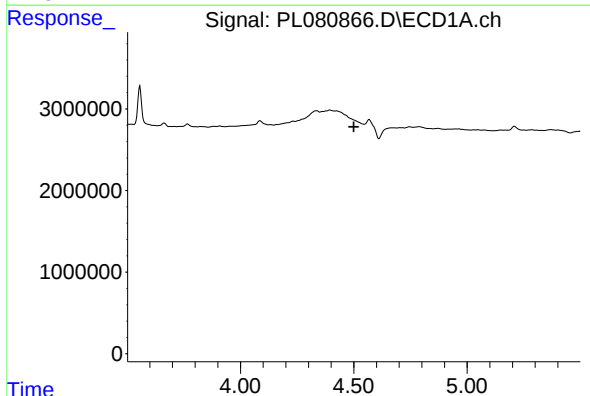
R.T.: 0.000 min
Exp R.T.: 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



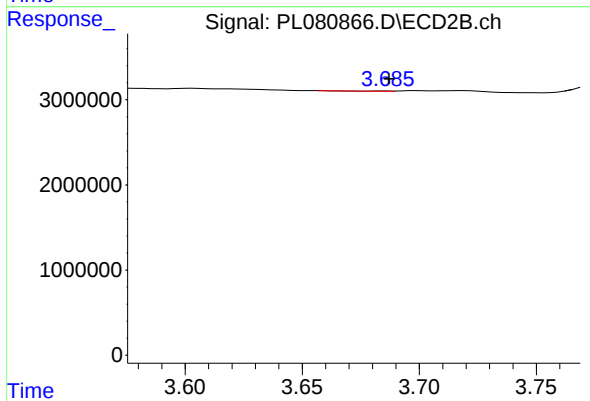
#22 Mirex

R.T.: 6.968 min
Delta R.T.: 0.028 min
Response: 20793
Conc: 0.01 ng/ml



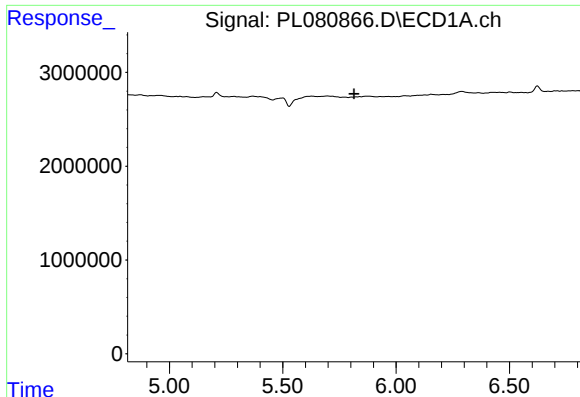
#23 Chlordane-1

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



#23 Chlordane-1

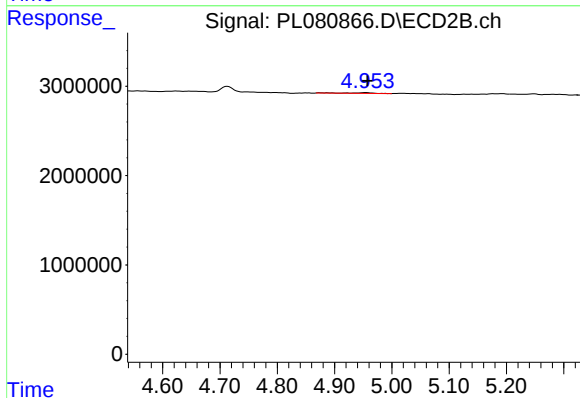
R.T.: 3.686 min
Delta R.T.: -0.001 min
Response: 25580
Conc: 0.31 ng/ml



#26 Chloroform-4

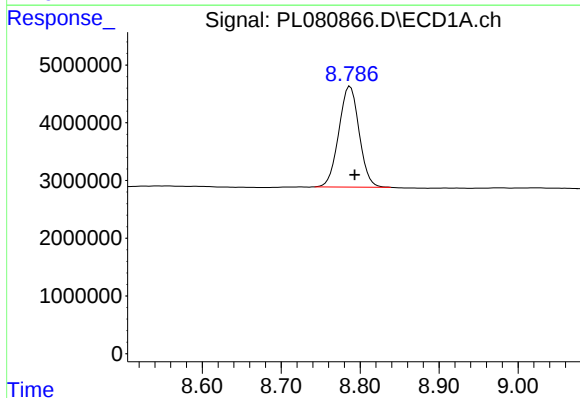
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



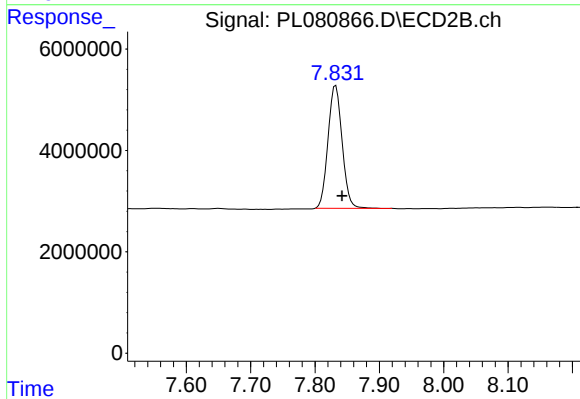
#26 Chloroform-4

R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 215556
Conc: 0.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 31210835
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 36926397
Conc: 15.50 ng/ml