

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
 Data File : PL087460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 00:10
 Operator : AR\AJ
 Sample : 05975-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-7-122023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 03:01:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	55396502	23275842	14.720	13.828
28)	SA Decachlor...	8.977	7.864	46230637	21118973	13.558	12.504
Target Compounds							
2)	A alpha-BHC	0.000	3.207f	0	21017	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.513	0	31793	N.D.	0.013 #
4)	MA Heptachlor	0.000	3.875	0	86851	N.D.	0.036 #
5)	MB Aldrin	0.000	4.154	0	179163	N.D.	0.075 #
6)	B beta-BHC	4.434	3.825	-50812	64230	N.D.	0.062
7)	B delta-BHC	0.000	4.059	0	33240	N.D.	0.014 #
9)	A Endosulfan I	5.995f	5.026	235576	1620586	0.053	0.750 #
10)	B gamma-Chl...	0.000	4.895	0	37481	N.D.	0.016 #
11)	B alpha-Chl...	0.000	4.968	0	1464314	N.D.	0.634 #
13)	MA Dieldrin	0.000	5.286	0	142462	N.D.	0.064 #
14)	MA Endrin	0.000	5.576	0	33192	N.D.	0.017 #
15)	B Endosulfa...	6.689	5.863	750107	28907	0.187	0.015 #
16)	A 4,4'-DDD	0.000	5.738	0	13898	N.D.	0.008 #
17)	MA 4,4'-DDT	0.000	5.961f	0	27094	N.D.	0.015 #
18)	B Endrin al...	0.000	6.051	0	282883	N.D.	0.193 #
19)	B Endosulfa...	0.000	6.273	0	157808	N.D.	0.084 #
20)	A Methoxychlor	7.452f	6.570	387307	32953	0.199	0.032 #
22)	Mirex	8.047	0.000	90111	0	0.027	N.D. #
23)	Chlordane-1	0.000	3.692	0	140587	N.D.	2.266 #
25)	Chlordane-3	0.000	4.895	0	37481	N.D.	0.170 #
26)	Chlordane-4	0.000	4.968	0	1464314	N.D.	6.290 #

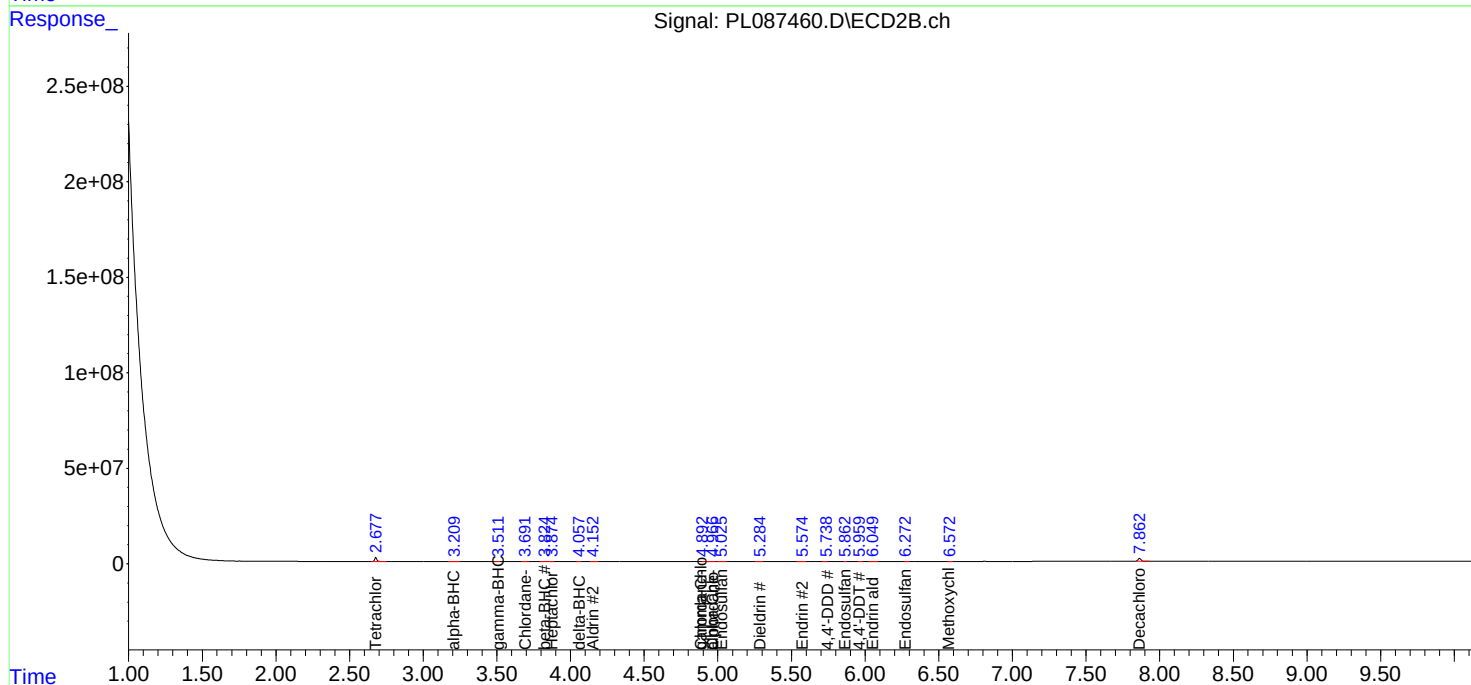
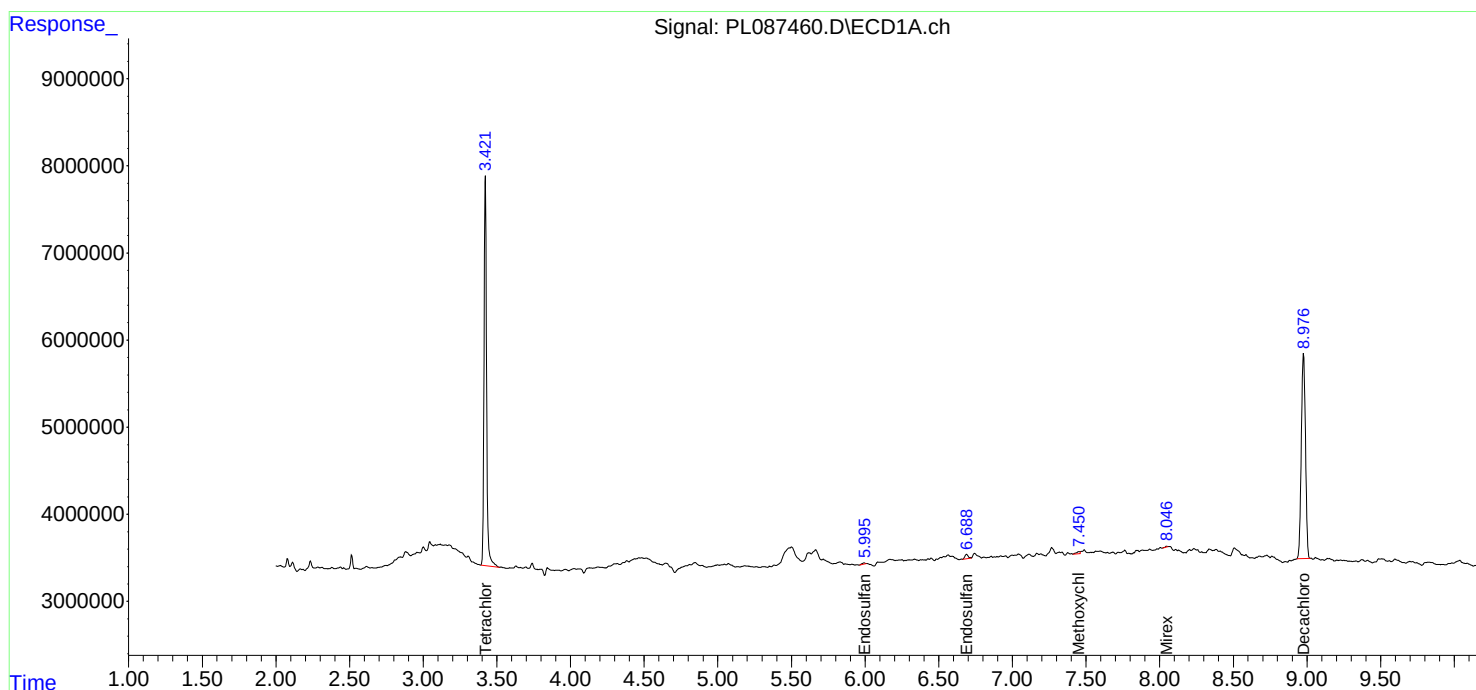
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

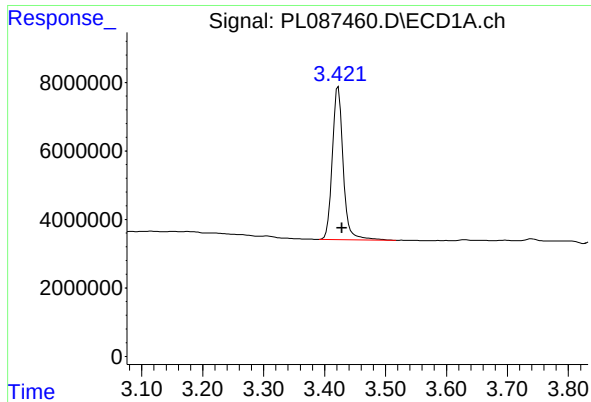
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122523\
Data File : PL087460.D
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Integration File signal 1: autoint1.e
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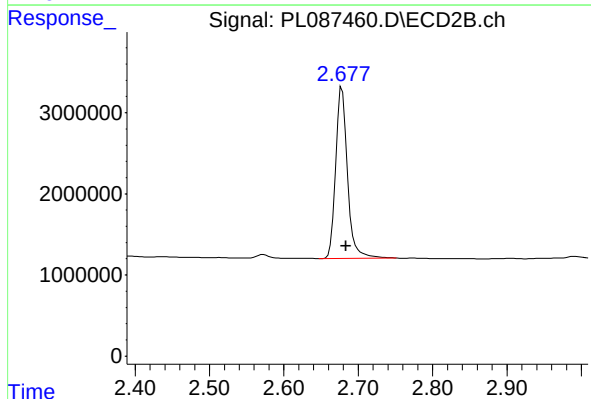




#1 Tetrachloro-m-xylene

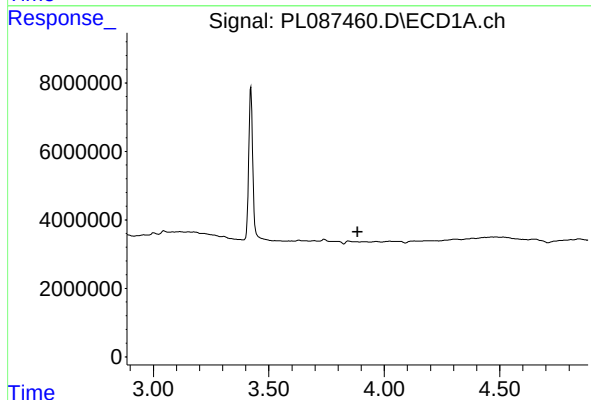
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 55396502
Conc: 14.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



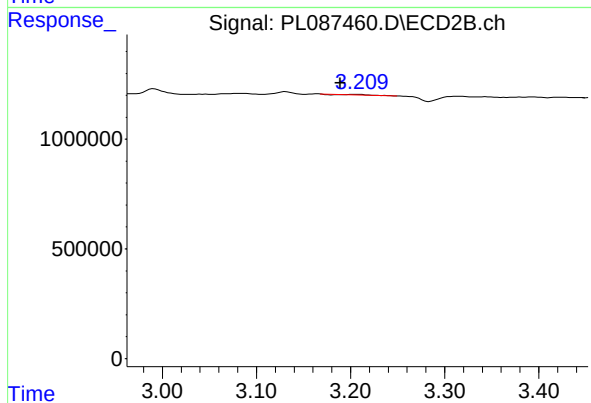
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 23275842
Conc: 13.83 ng/ml



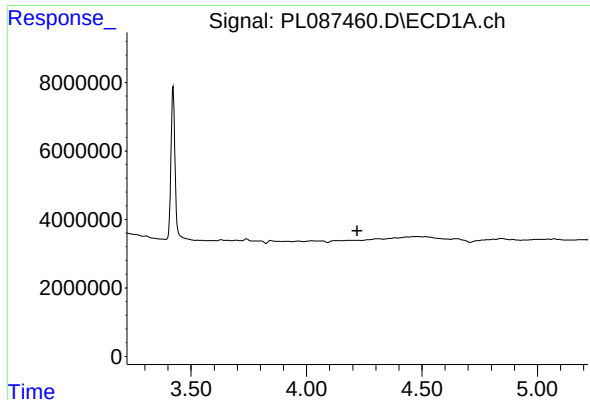
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

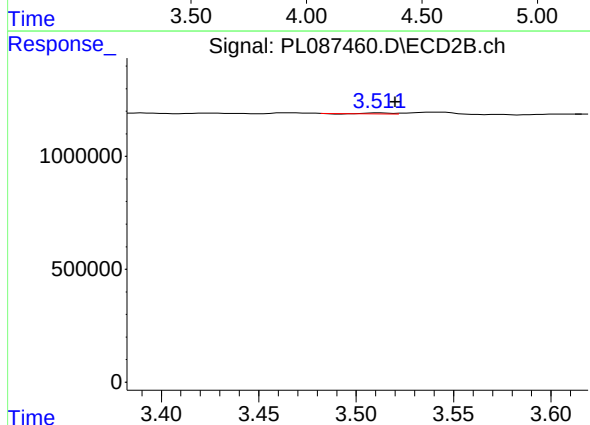
R.T.: 3.207 min
Delta R.T.: 0.018 min
Response: 21017
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

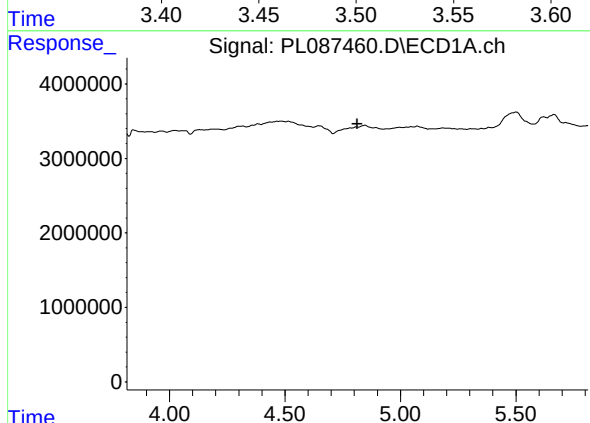
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



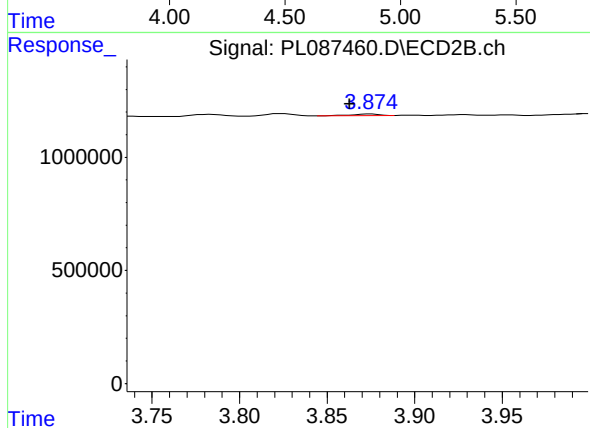
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 31793
Conc: 0.01 ng/ml



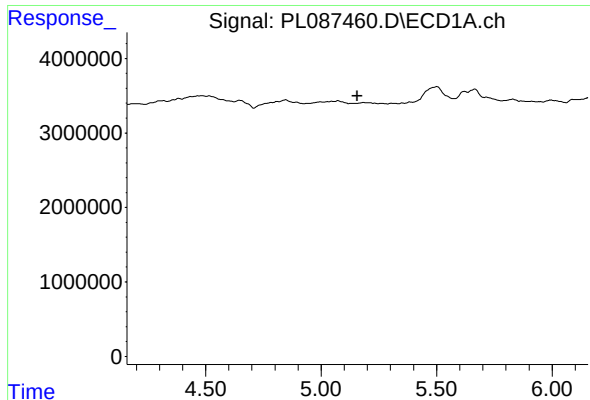
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.



#4 Heptachlor

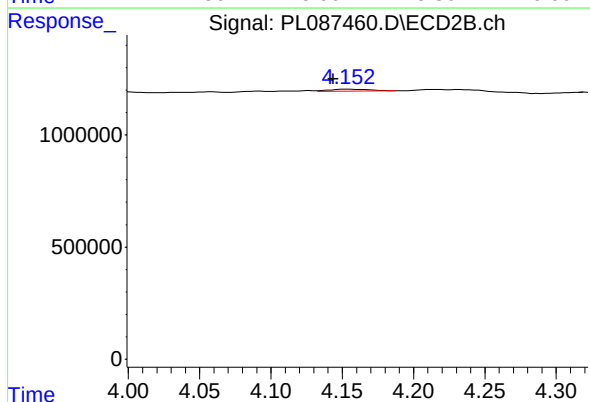
R.T.: 3.875 min
Delta R.T.: 0.012 min
Response: 86851
Conc: 0.04 ng/ml



#5 Aldrin

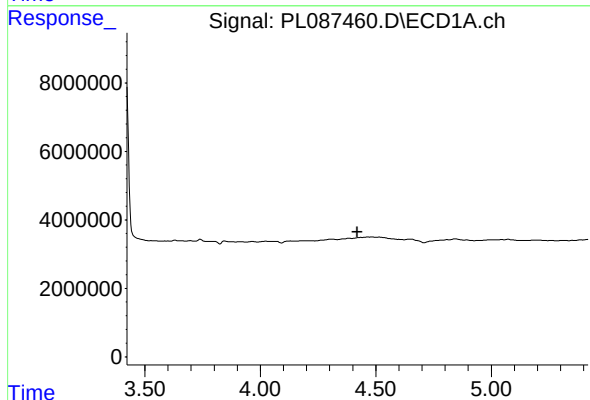
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



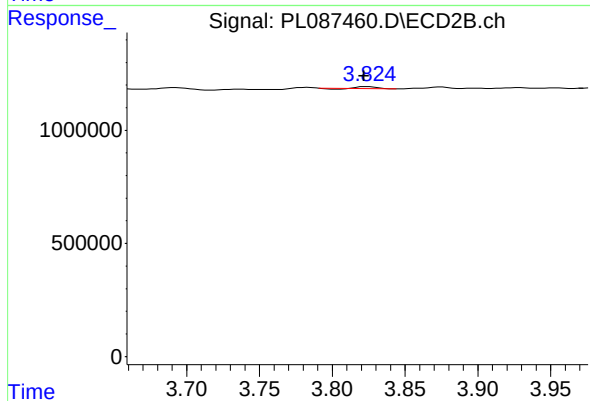
#5 Aldrin

R.T.: 4.154 min
Delta R.T.: 0.011 min
Response: 179163
Conc: 0.07 ng/ml



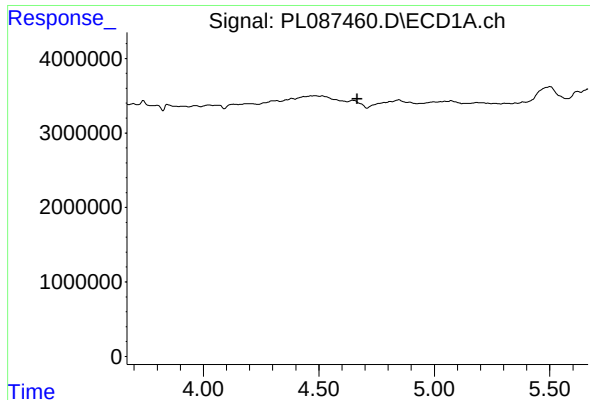
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.015 min
Response: -50812
Conc: N.D.



#6 beta-BHC

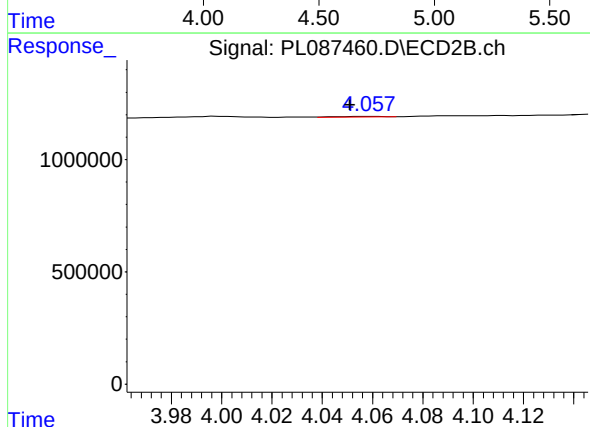
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 64230
Conc: 0.06 ng/ml



#7 delta-BHC

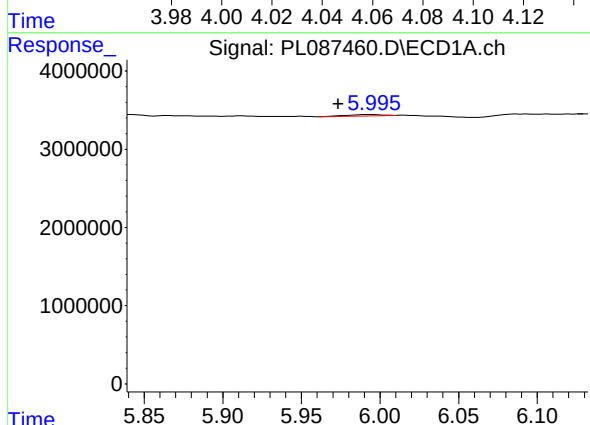
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



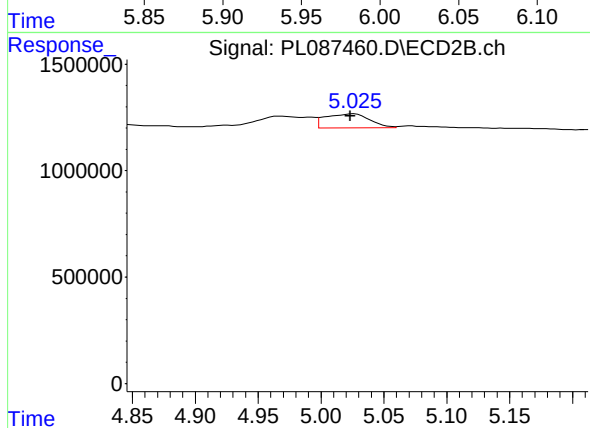
#7 delta-BHC

R.T.: 4.059 min
Delta R.T.: 0.008 min
Response: 33240
Conc: 0.01 ng/ml



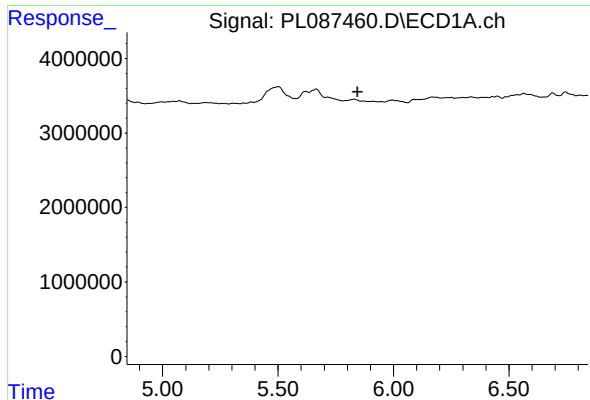
#9 Endosulfan I

R.T.: 5.995 min
Delta R.T.: 0.022 min
Response: 235576
Conc: 0.05 ng/ml



#9 Endosulfan I

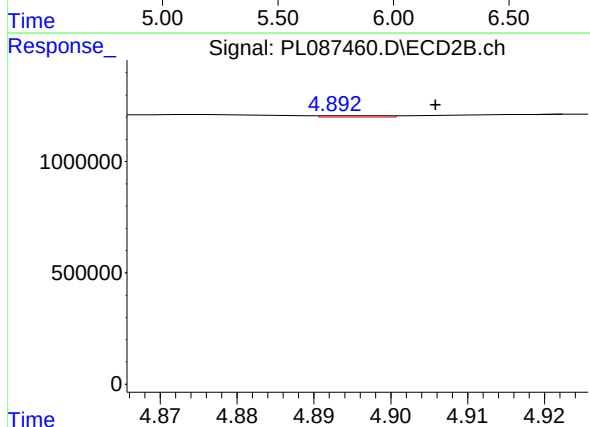
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 1620586
Conc: 0.75 ng/ml



#10 gamma-Chlordane

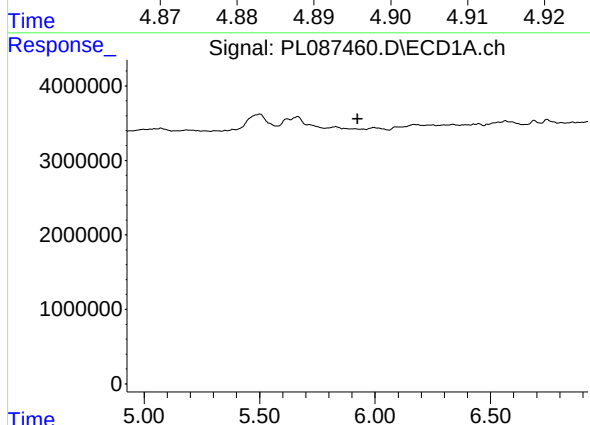
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



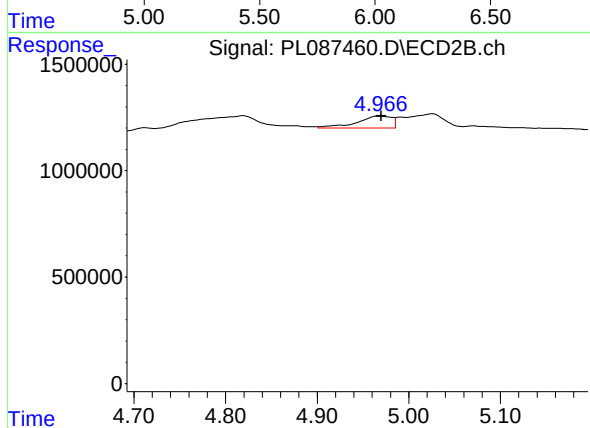
#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.011 min
Response: 37481
Conc: 0.02 ng/ml



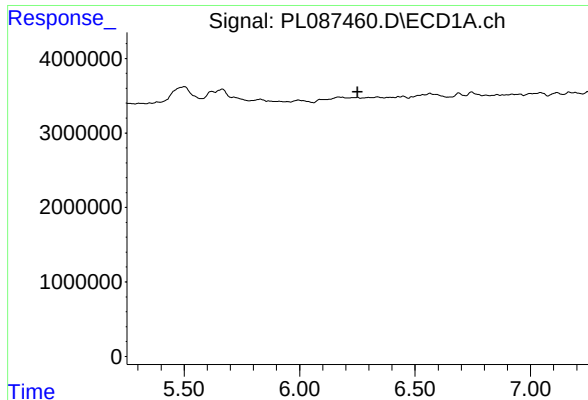
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

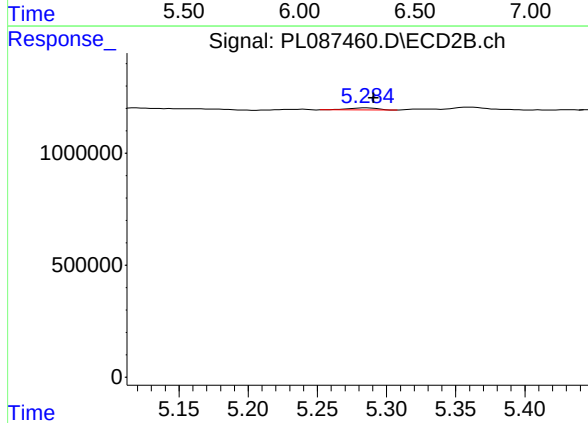
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 1464314
Conc: 0.63 ng/ml



#13 Dieldrin

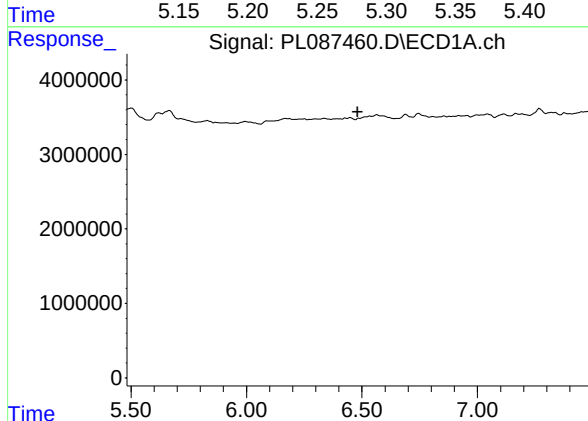
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



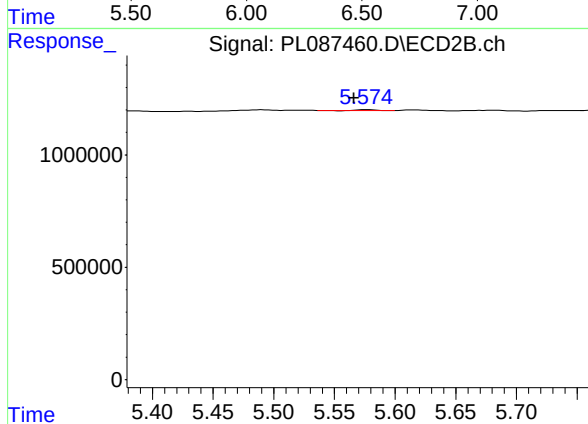
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.005 min
Response: 142462
Conc: 0.06 ng/ml



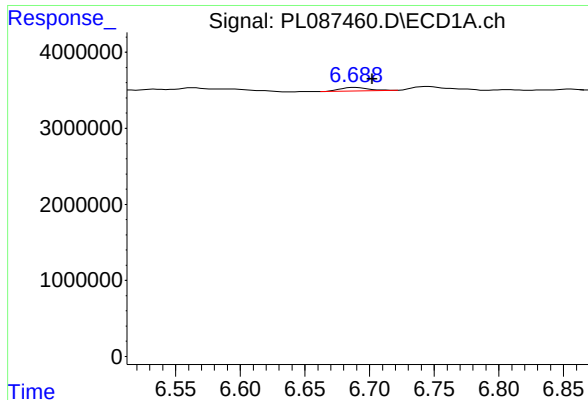
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.



#14 Endrin

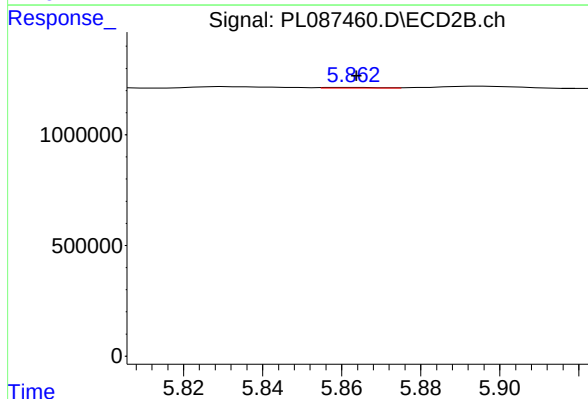
R.T.: 5.576 min
Delta R.T.: 0.009 min
Response: 33192
Conc: 0.02 ng/ml



#15 Endosulfan II

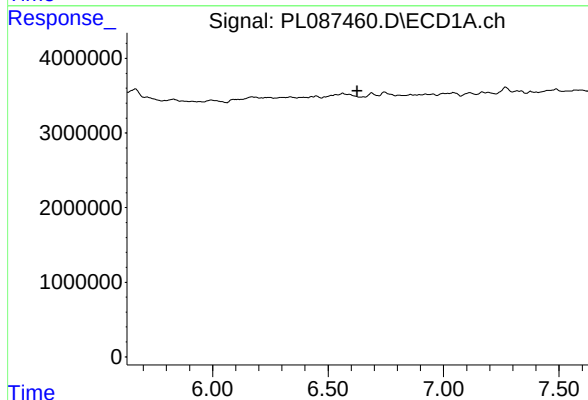
R.T.: 6.689 min
Delta R.T.: -0.013 min
Response: 750107
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



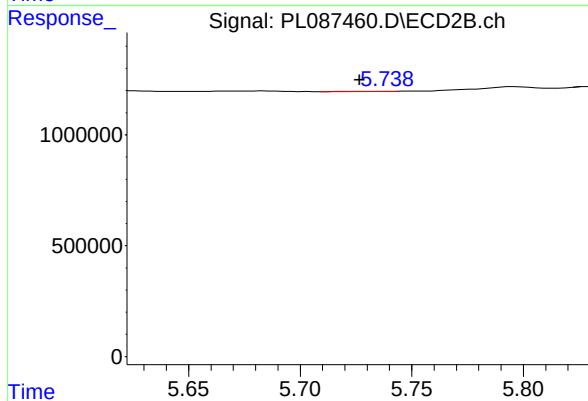
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: -0.001 min
Response: 28907
Conc: 0.01 ng/ml



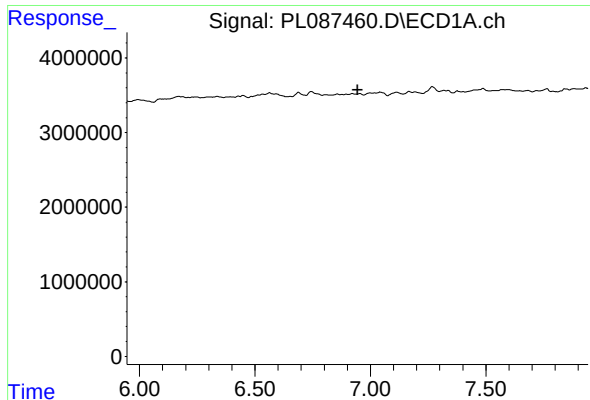
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.626 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

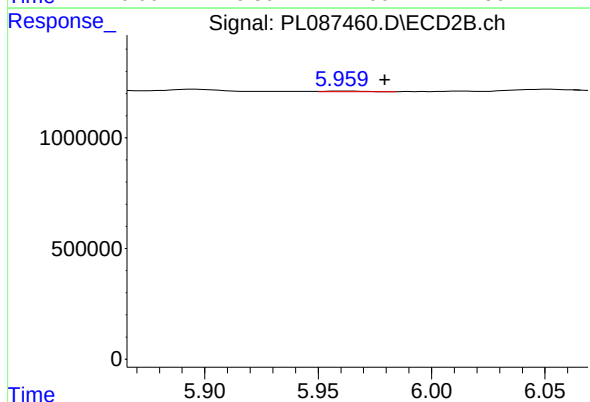
R.T.: 5.738 min
Delta R.T.: 0.011 min
Response: 13898
Conc: 0.01 ng/ml



#17 4,4'-DDT

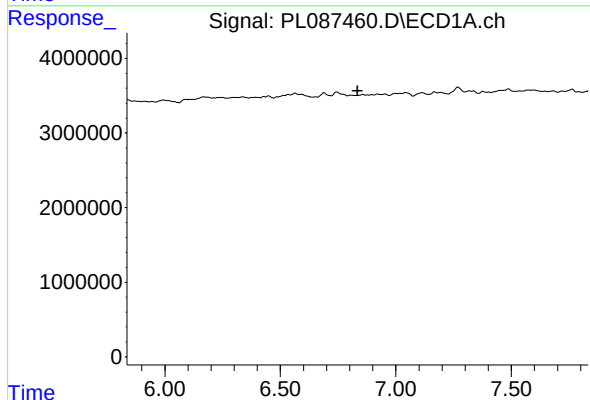
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



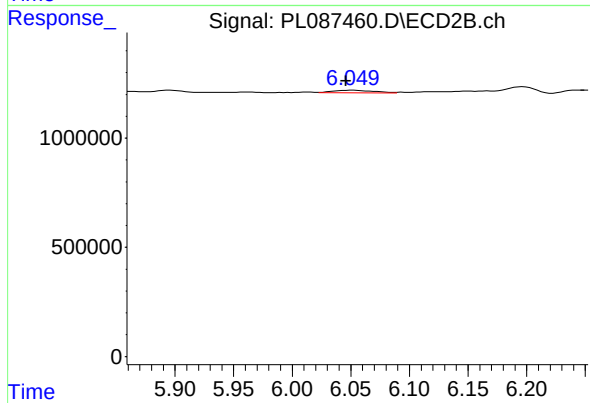
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.019 min
Response: 27094
Conc: 0.01 ng/ml



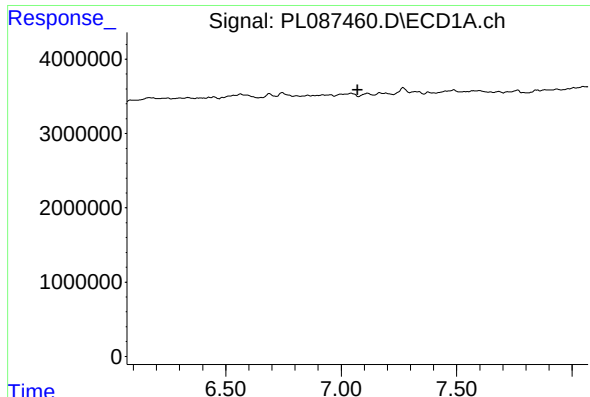
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

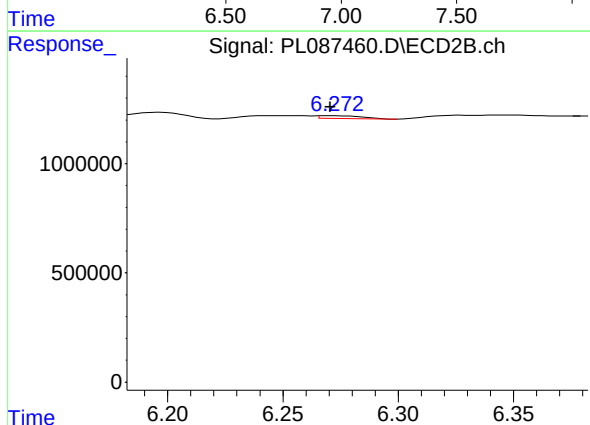
R.T.: 6.051 min
Delta R.T.: 0.005 min
Response: 282883
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

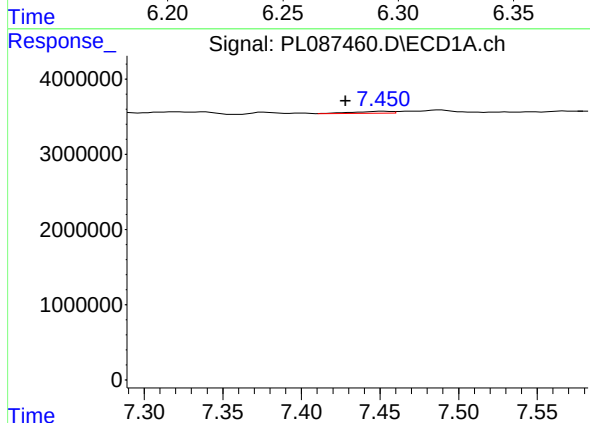
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



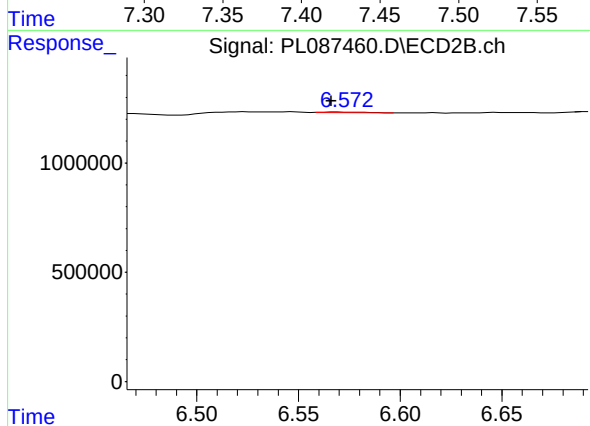
#19 Endosulfan Sulfate

R.T.: 6.273 min
Delta R.T.: 0.003 min
Response: 157808
Conc: 0.08 ng/ml



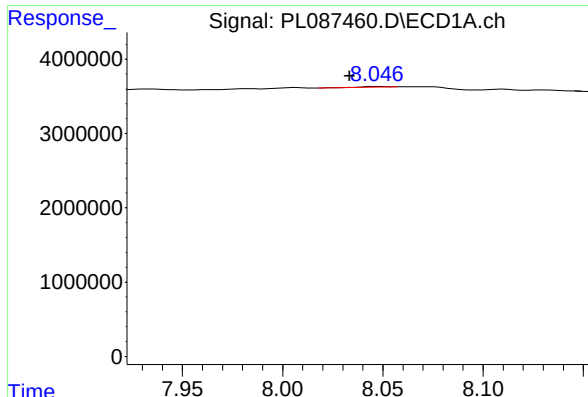
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: 0.024 min
Response: 387307
Conc: 0.20 ng/ml



#20 Methoxychlor

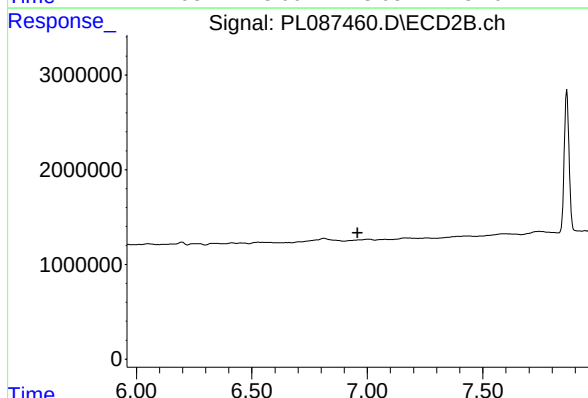
R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 32953
Conc: 0.03 ng/ml



#22 Mirex

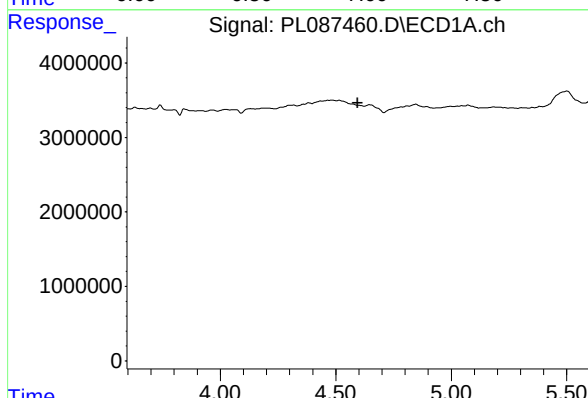
R.T.: 8.047 min
Delta R.T.: 0.014 min
Response: 90111
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



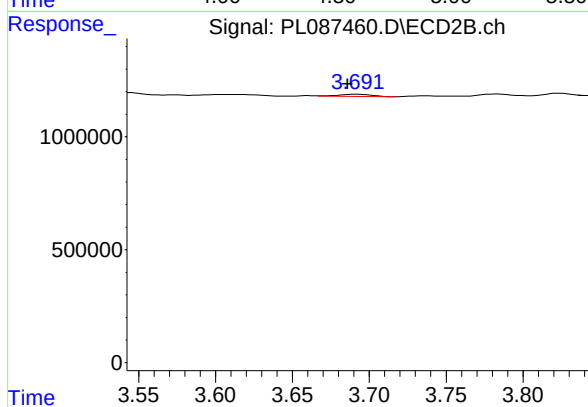
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



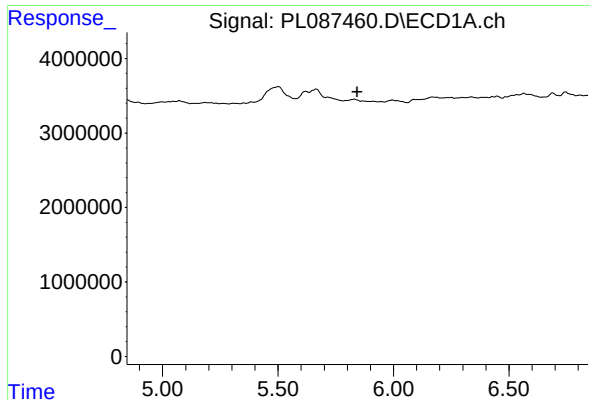
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#23 Chlordane-1

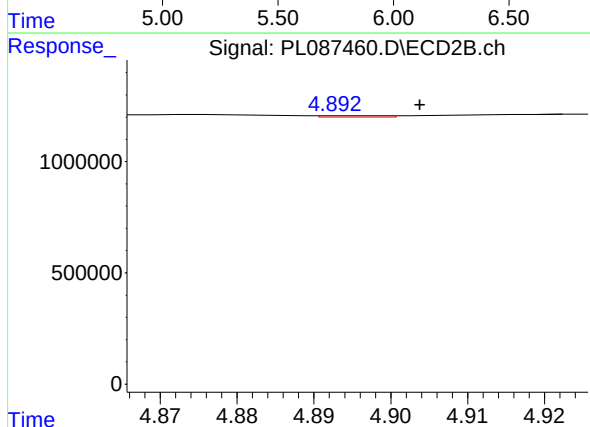
R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 140587
Conc: 2.27 ng/ml



#25 Chlordane-3

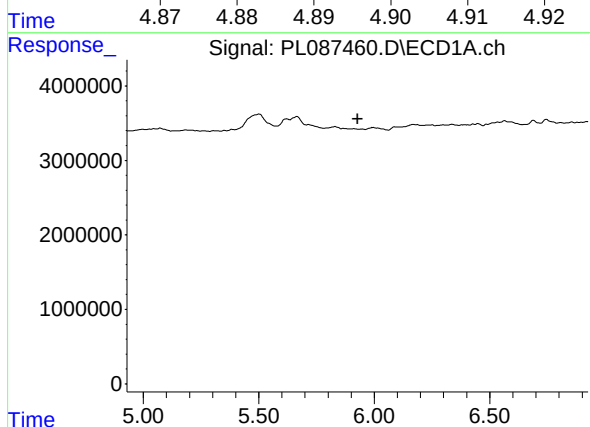
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



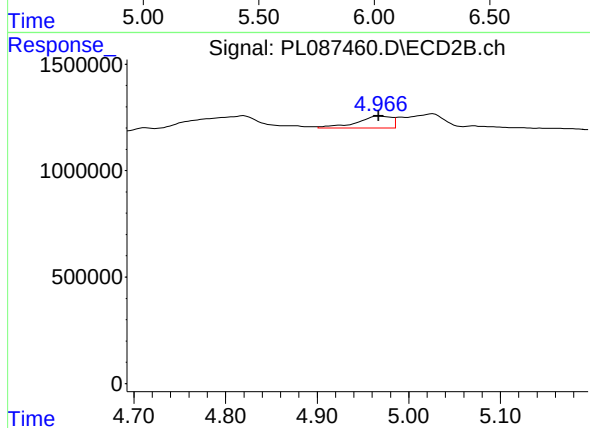
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.009 min
Response: 37481
Conc: 0.17 ng/ml



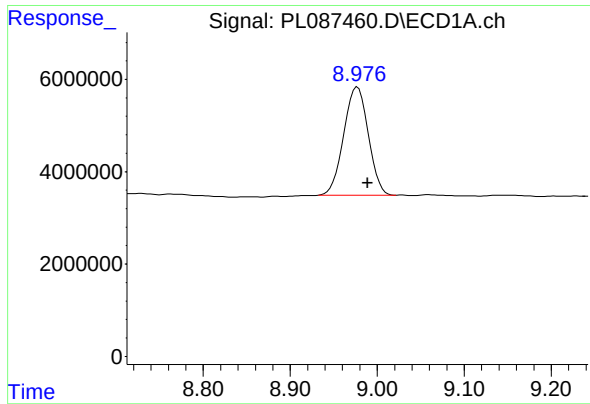
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#26 Chlordane-4

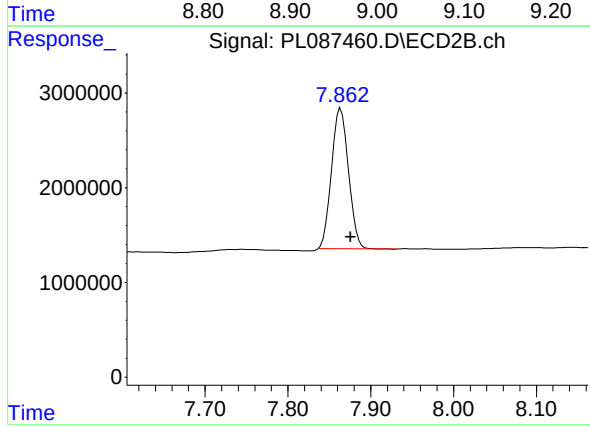
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 1464314
Conc: 6.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 46230637
Conc: 13.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: -0.012 min
Response: 21118973
Conc: 12.50 ng/ml