

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121923\
 Data File : PL087262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2023 17:49
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 23:50:01 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...	3.424	2.679	57720165	23415366	15.337	13.910
28)	SA Decachlor...	8.985	7.872	65136356	30642004	19.102	18.143
Target Compounds							
3)	MA gamma-BHC...	0.000	3.548f	0	169020	N.D.	0.070 #
4)	MA Heptachlor	0.000	3.859	0	6585	N.D.	0.003 #
6)	B beta-BHC	4.435f	3.827	1599767	-21809	0.697	N.D. #
7)	B delta-BHC	0.000	4.044	0	46520	N.D.	0.019 #
8)	B Heptachlo...	5.580	0.000	1077994	0	0.229	N.D. #
9)	A Endosulfan I	5.957f	5.026	1826067	923217	0.409	0.427
11)	B alpha-Chl...	0.000	4.982	0	968376	N.D.	0.420 #
13)	MA Dieldrin	0.000	5.303	0	800351	N.D.	0.359 #
14)	MA Endrin	0.000	5.582f	0	1638667	N.D.	0.821 #
15)	B Endosulfa...	6.693	5.838f	3141481	787800	0.783	0.405 #
16)	A 4,4'-DDD	6.625	0.000	836865	0	0.253	N.D. #
18)	B Endrin al...	0.000	6.054	0	1101104	N.D.	0.750 #
19)	B Endosulfa...	0.000	6.267	0	68950	N.D.	0.037 #
22)	Mirex	0.000	6.939f	0	22718	N.D.	0.013 #
23)	Chlordane-1	0.000	3.698	0	195525	N.D.	3.152 #
24)	Chlordane-2	0.000	4.263	0	1014926	N.D.	13.220 #
26)	Chlordane-4	0.000	4.982f	0	968376	N.D.	4.159 #

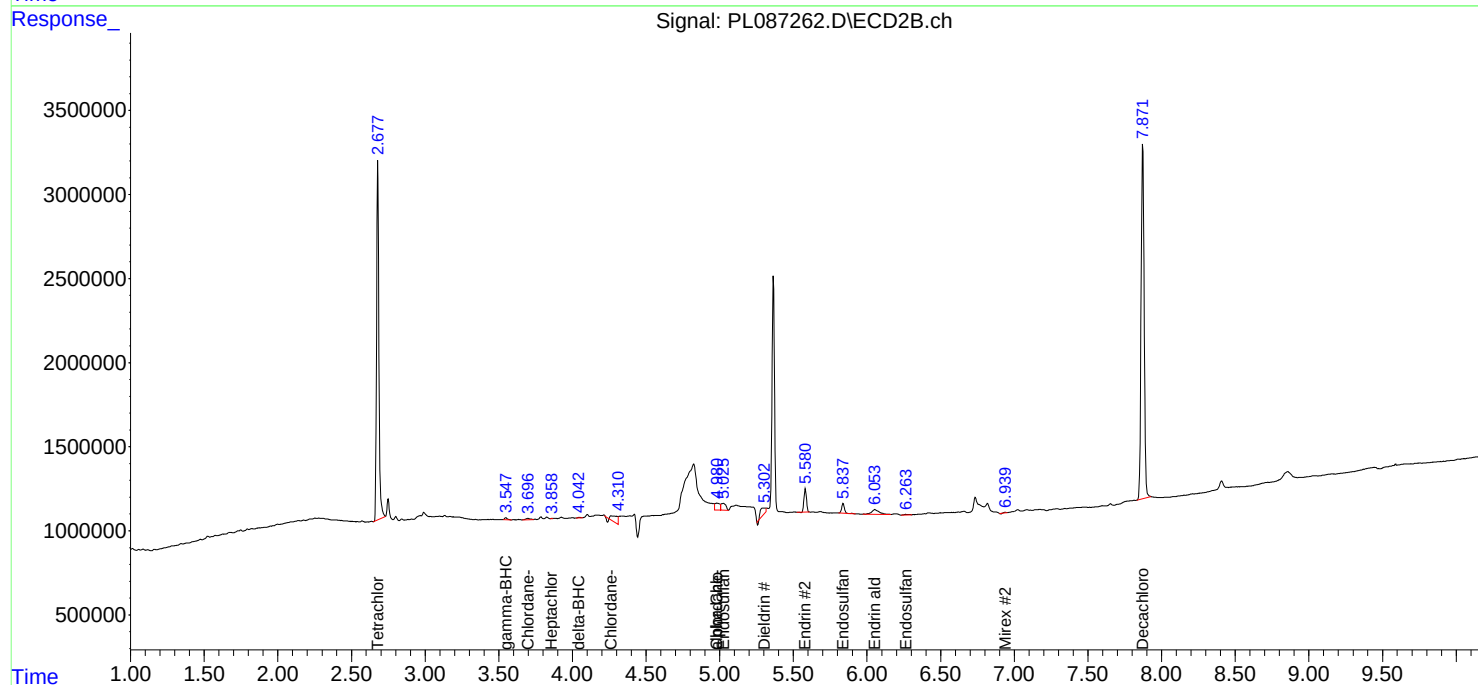
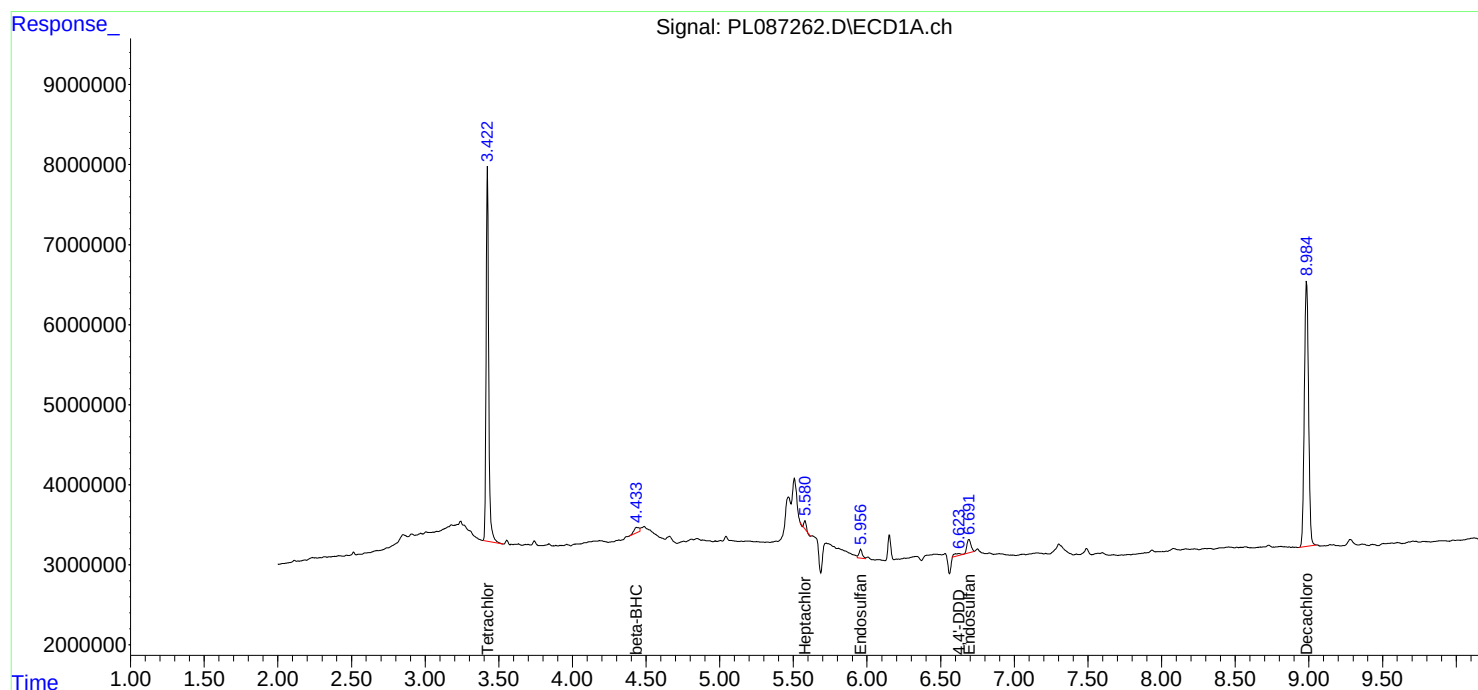
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

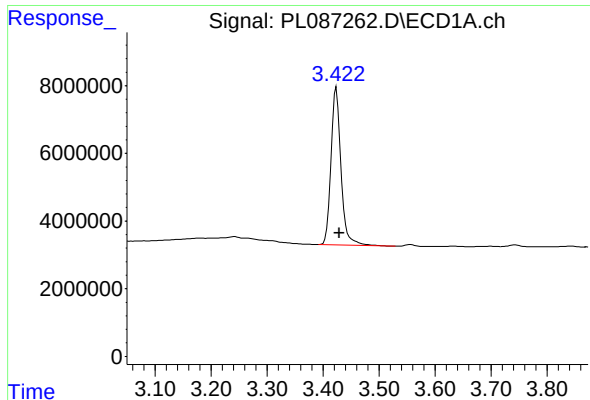
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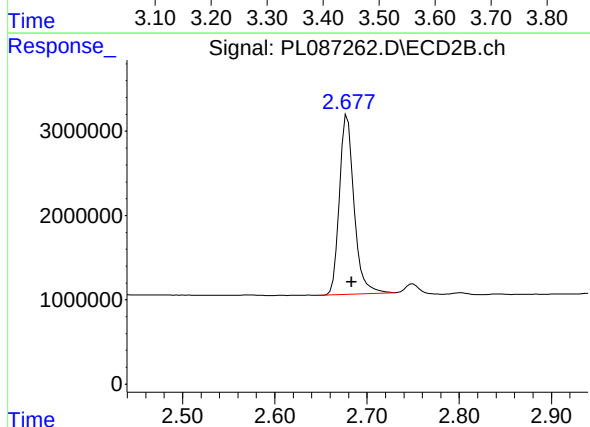




#1 Tetrachloro-m-xylene

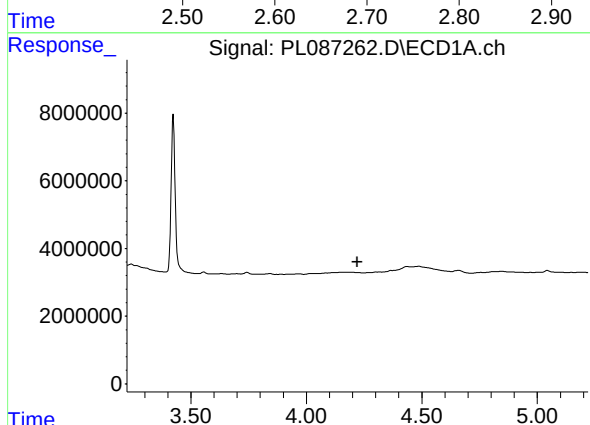
R.T.: 3.424 min
Delta R.T.: -0.005 min
Response: 57720165
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



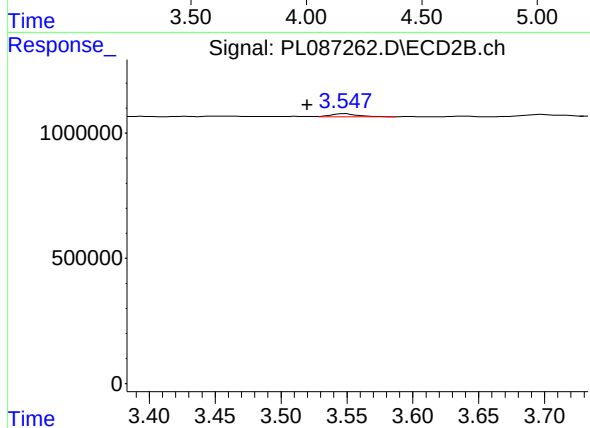
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.005 min
Response: 23415366
Conc: 13.91 ng/ml



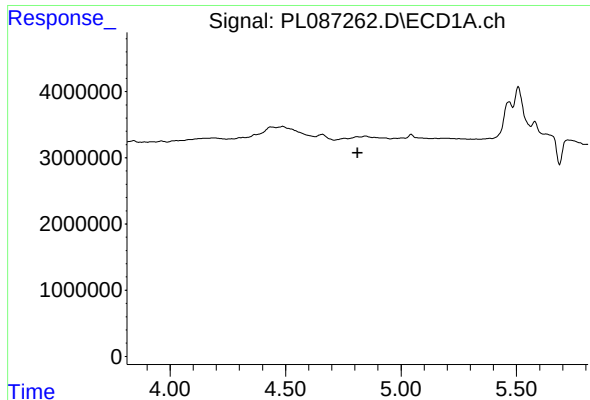
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

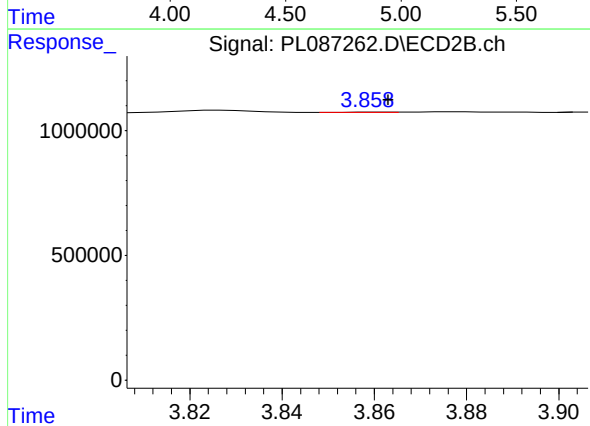
R.T.: 3.548 min
Delta R.T.: 0.028 min
Response: 169020
Conc: 0.07 ng/ml



#4 Heptachlor

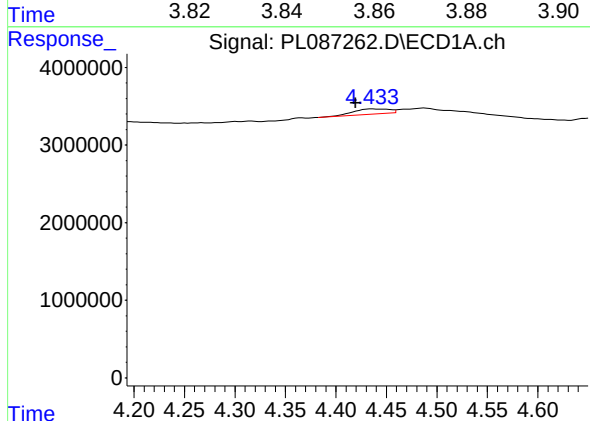
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



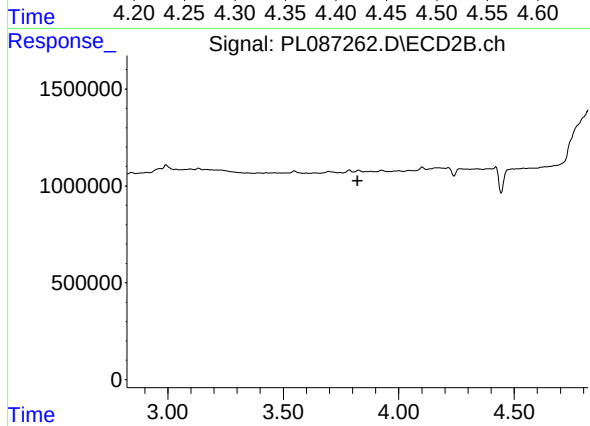
#4 Heptachlor

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 6585
Conc: 0.00 ng/ml



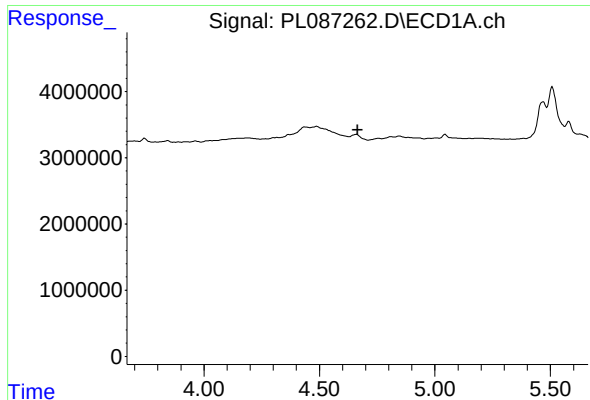
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.016 min
Response: 1599767
Conc: 0.70 ng/ml



#6 beta-BHC

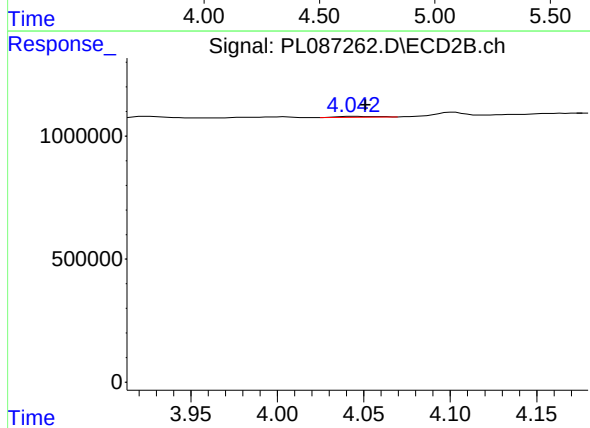
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: -21809
Conc: N.D.



#7 delta-BHC

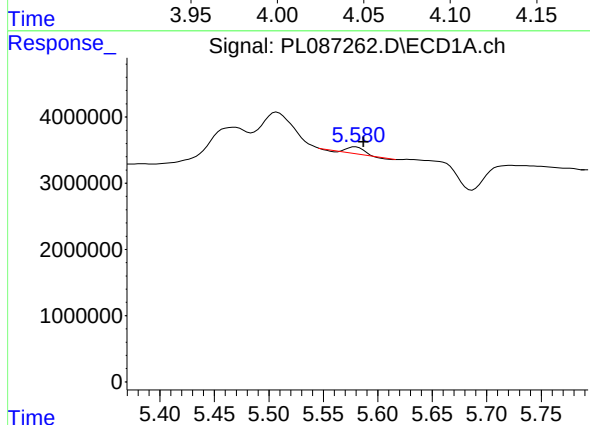
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



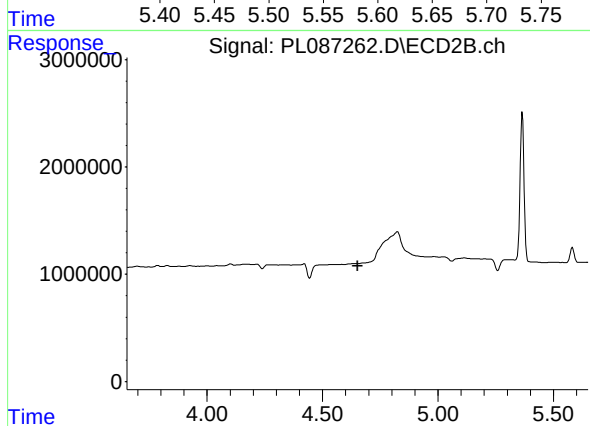
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 46520
Conc: 0.02 ng/ml



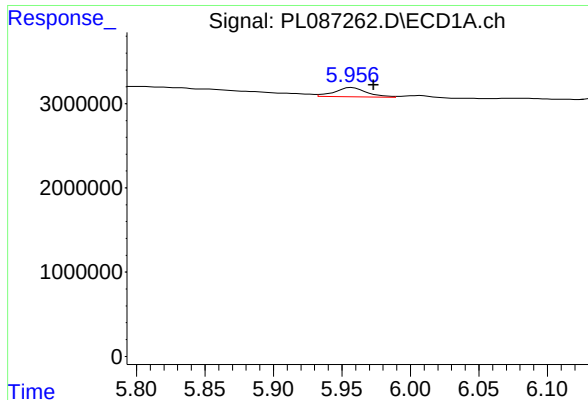
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 1077994
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

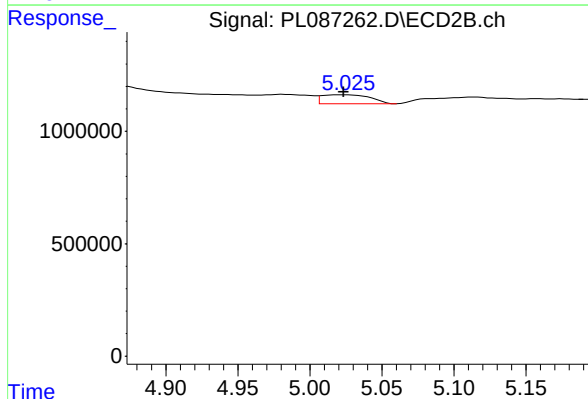
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

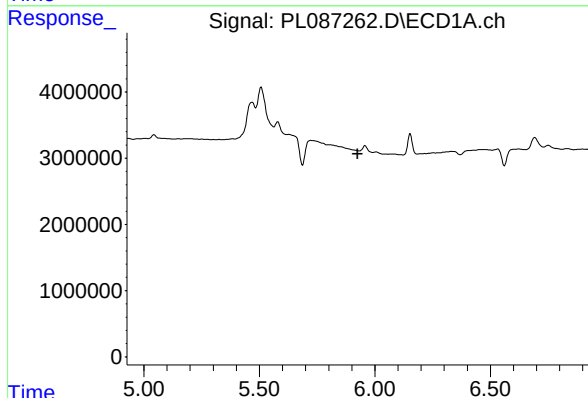
R.T.: 5.957 min
Delta R.T.: -0.016 min
Response: 1826067
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



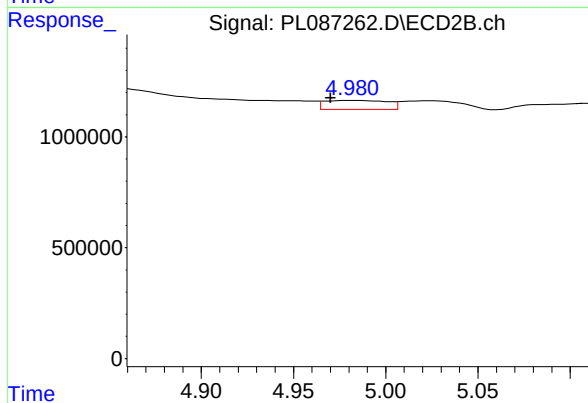
#9 Endosulfan I

R.T.: 5.026 min
Delta R.T.: 0.002 min
Response: 923217
Conc: 0.43 ng/ml



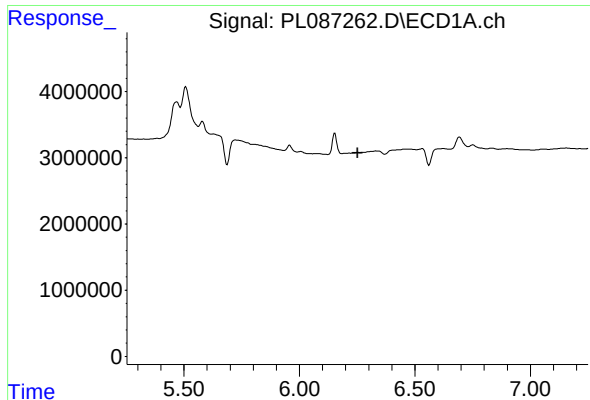
#11 alpha-Chlordane

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



#11 alpha-Chlordane

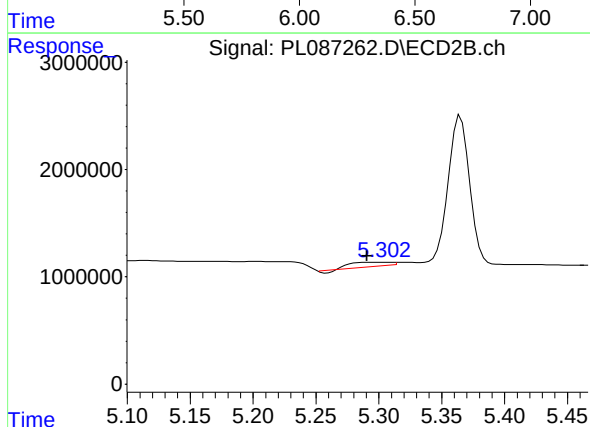
R.T.: 4.982 min
Delta R.T.: 0.012 min
Response: 968376
Conc: 0.42 ng/ml



#13 Dieldrin

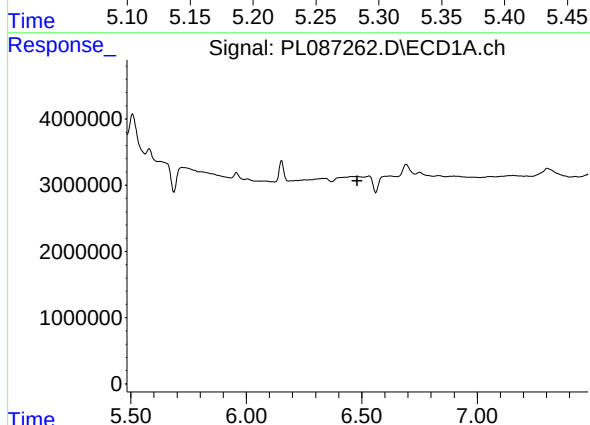
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



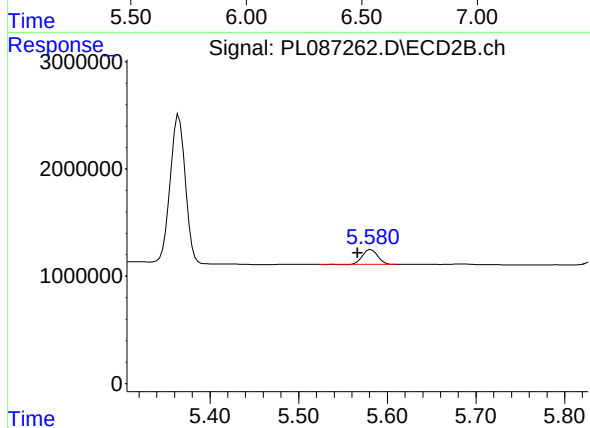
#13 Dieldrin

R.T.: 5.303 min
Delta R.T.: 0.012 min
Response: 800351
Conc: 0.36 ng/ml



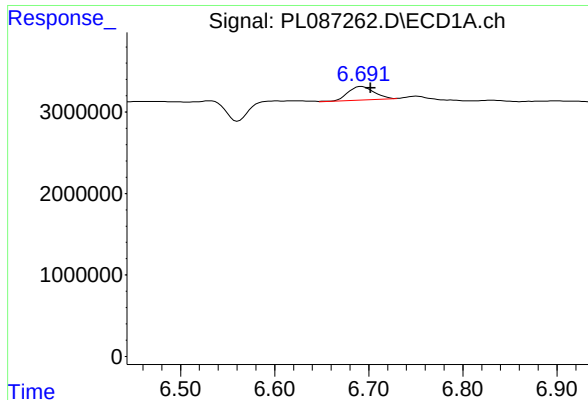
#14 Endrin

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



#14 Endrin

R.T.: 5.582 min
Delta R.T.: 0.016 min
Response: 1638667
Conc: 0.82 ng/ml



#15 Endosulfan II

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 3141481
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :

#15 Endosulfan II

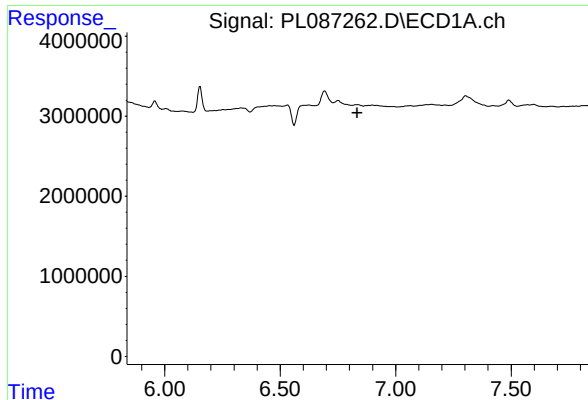
R.T.: 5.838 min
Delta R.T.: -0.026 min
Response: 787800
Conc: 0.40 ng/ml

#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.001 min
Response: 836865
Conc: 0.25 ng/ml

#16 4,4'-DDD

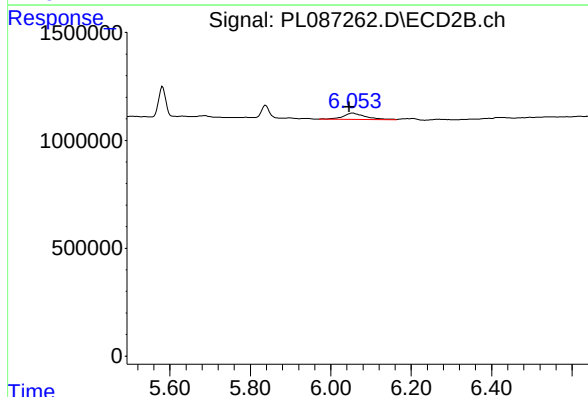
R.T.: 0.000 min
Exp R.T.: 5.727 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

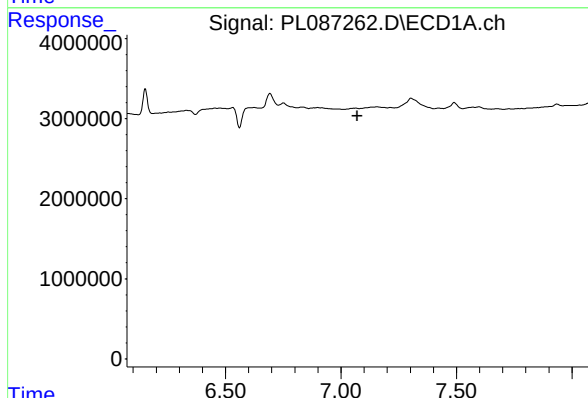
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



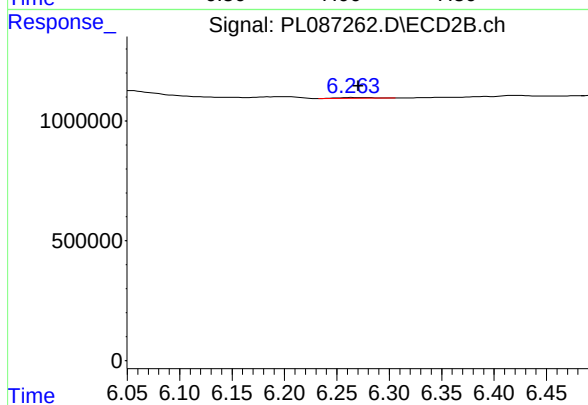
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.009 min
Response: 1101104
Conc: 0.75 ng/ml



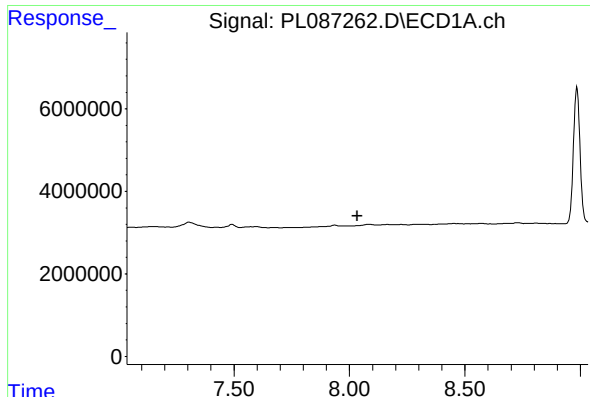
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

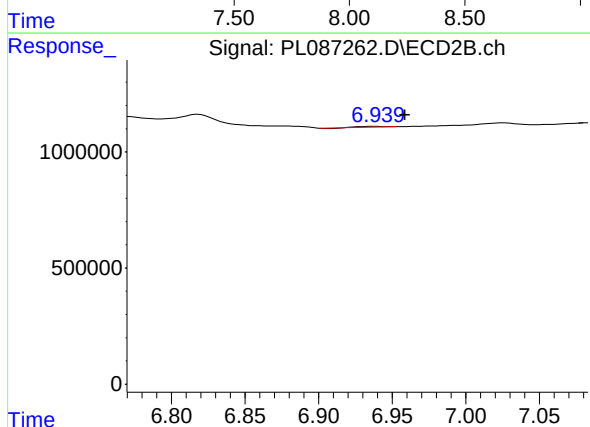
R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 68950
Conc: 0.04 ng/ml



#22 Mirex

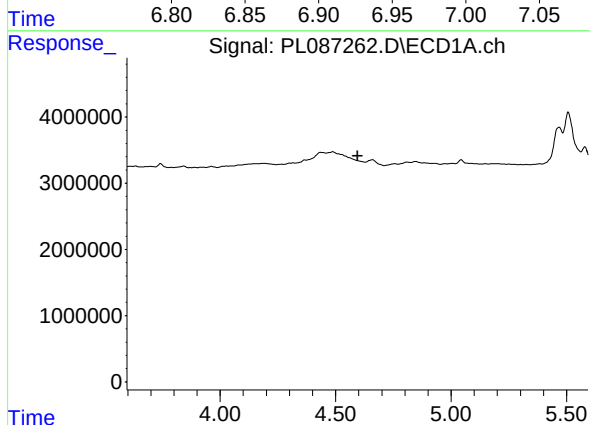
R.T.: 0.000 min
Exp R.T.: 8.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



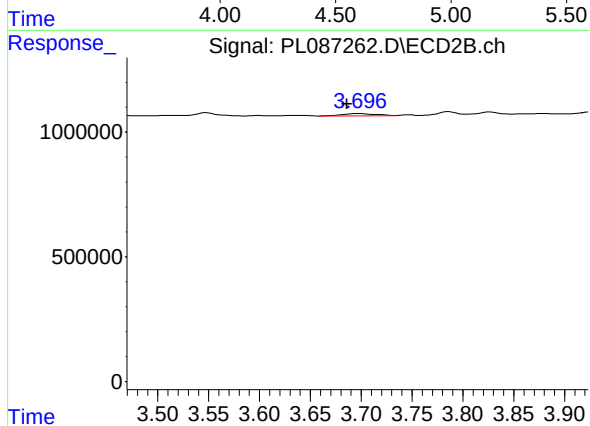
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.020 min
Response: 22718
Conc: 0.01 ng/ml



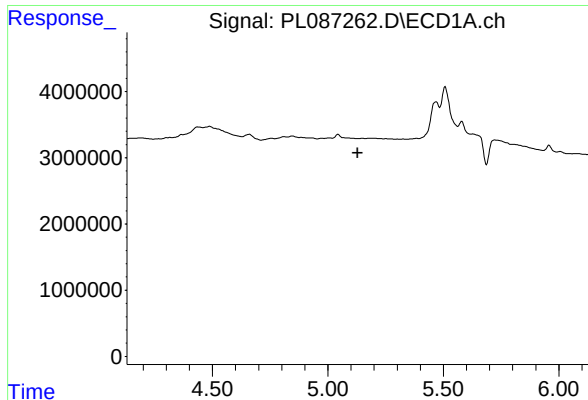
#23 Chlordane-1

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



#23 Chlordane-1

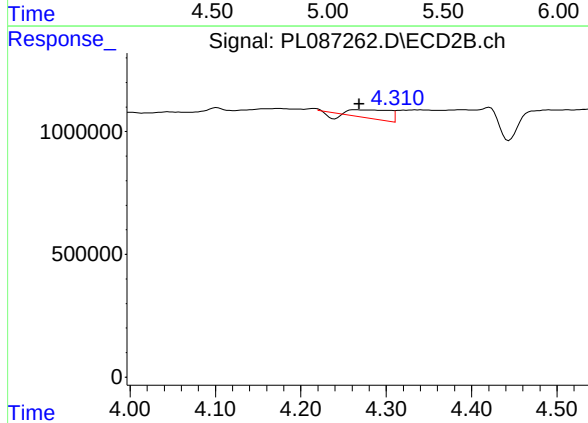
R.T.: 3.698 min
Delta R.T.: 0.012 min
Response: 19525
Conc: 3.15 ng/ml



#24 Chlordane-2

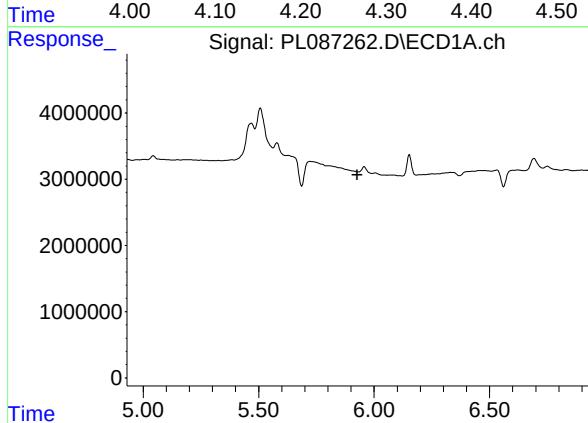
R.T.: 0.000 min
Exp R.T.: 5.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



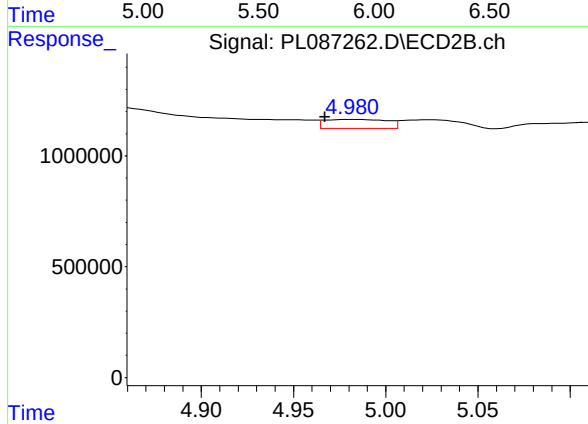
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 1014926
Conc: 13.22 ng/ml



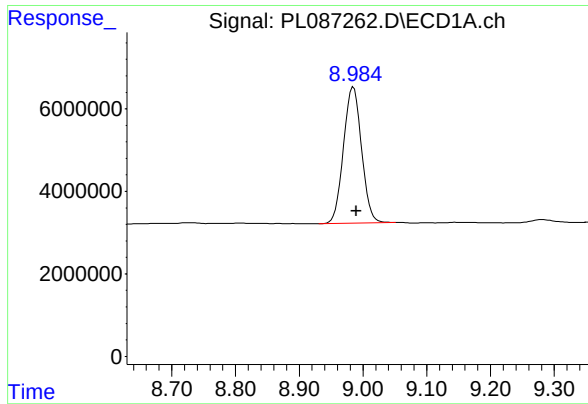
#26 Chlordane-4

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



#26 Chlordane-4

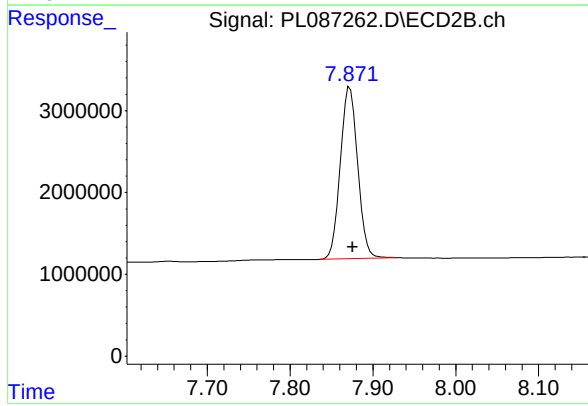
R.T.: 4.982 min
Delta R.T.: 0.015 min
Response: 968376
Conc: 4.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.985 min
Delta R.T.: -0.004 min
Response: 65136356
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 30642004
Conc: 18.14 ng/ml