

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 14:57
 Operator : AR\AJ
 Sample : 05897-24
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 00:27:33 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	50193116	20742860	13.337	12.323
28)	SA Decachlor...	8.981	7.868	42603798	19621792	12.494	11.618
Target Compounds							
2)	A alpha-BHC	0.000	3.203	0	81904	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.515	0	68480	N.D.	0.028 #
4)	MA Heptachlor	0.000	3.869	0	136710	N.D.	0.057 #
5)	MB Aldrin	5.185f	4.124f	226651	89697	0.044	0.037
6)	B beta-BHC	4.433	3.826	1628165	35487	0.709	0.034 #
7)	B delta-BHC	0.000	4.045	0	99139	N.D.	0.041 #
9)	A Endosulfan I	6.001f	5.026	1554346	32448457	0.348	15.014 #
12)	B 4,4'-DDE	0.000	5.189f	0	16285	N.D.	0.008 #
13)	MA Dieldrin	0.000	5.288	0	101457	N.D.	0.046 #
14)	MA Endrin	0.000	5.577	0	25591	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	6.004f	0	125630	N.D.	0.068 #
20)	A Methoxychlor	0.000	6.570	0	62198	N.D.	0.061 #
23)	Chlordane-1	0.000	3.694	0	971932	N.D.	15.668 #
27)	Chlordane-5	0.000	5.623f	0	66174	N.D.	1.023 #

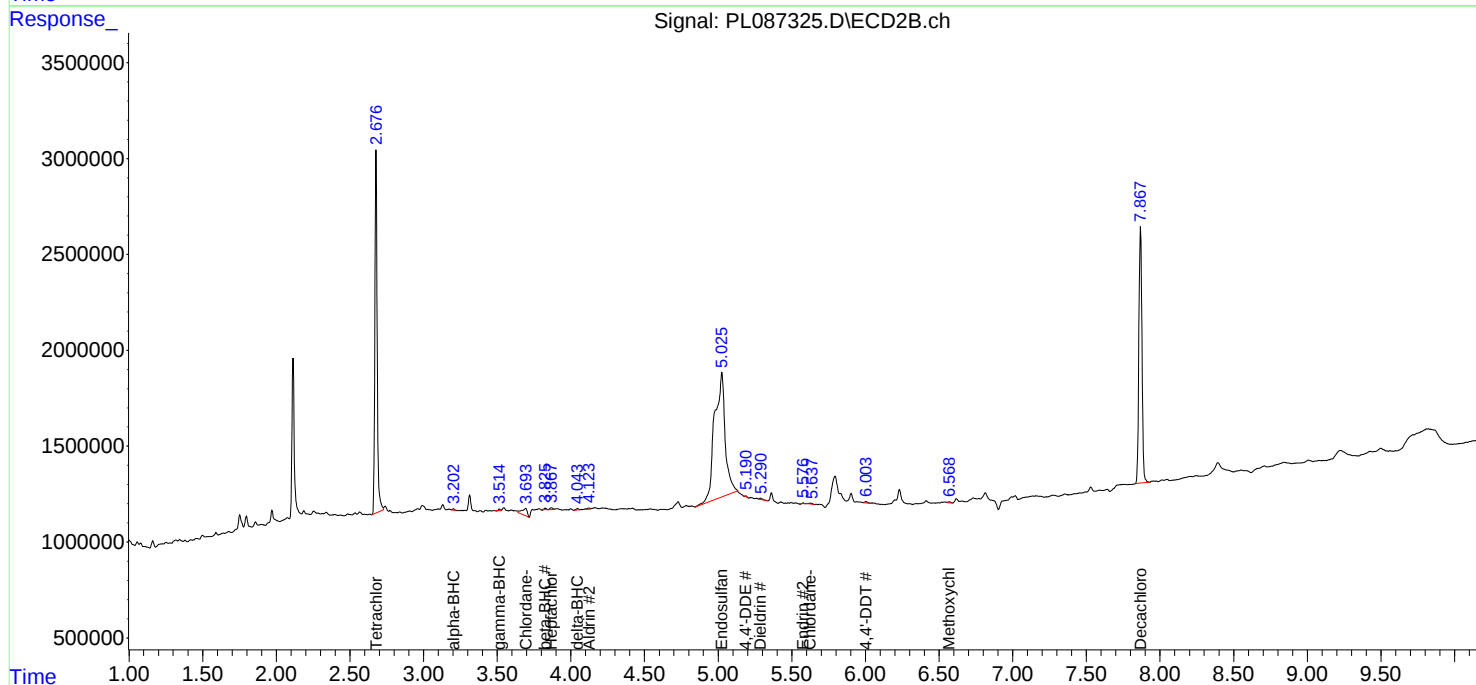
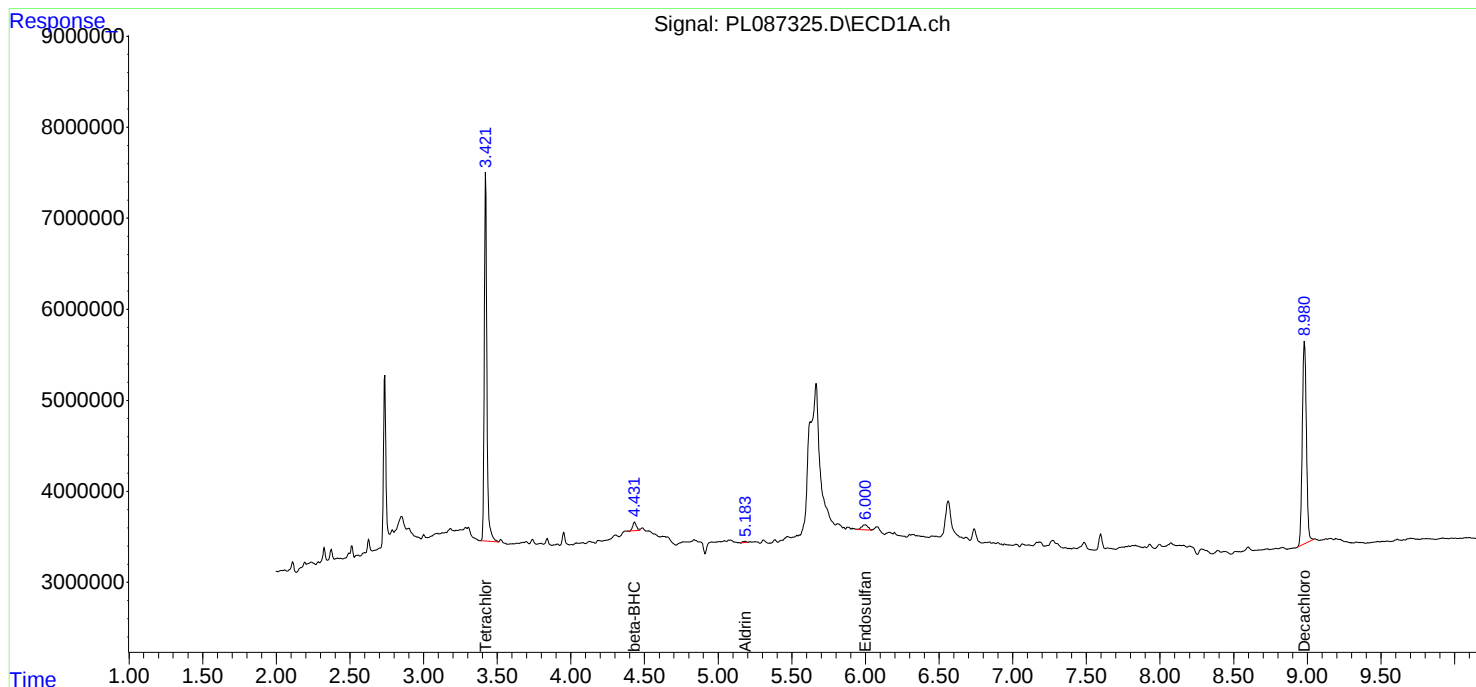
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

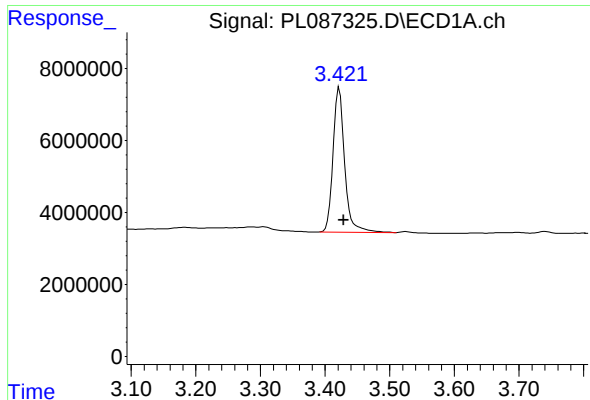
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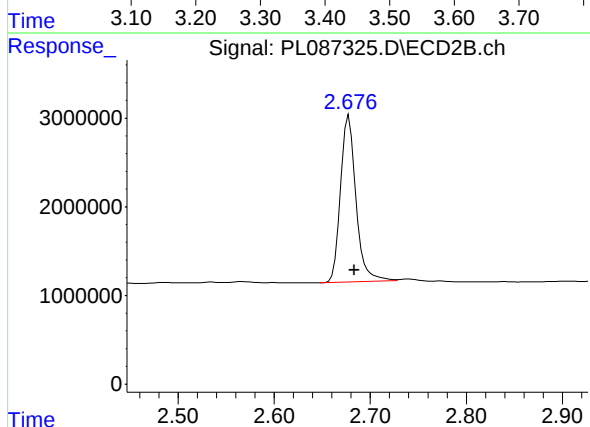




#1 Tetrachloro-m-xylene

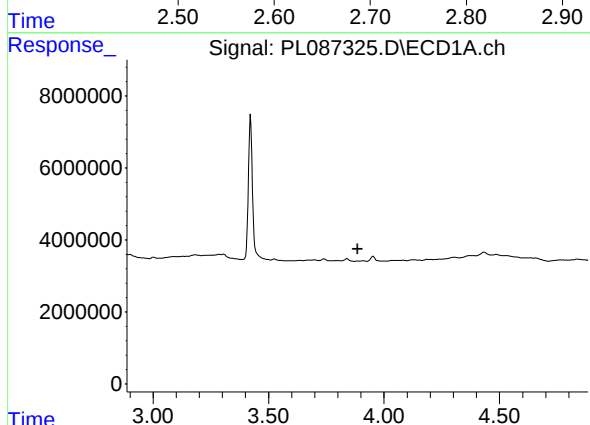
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 50193116
Conc: 13.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29



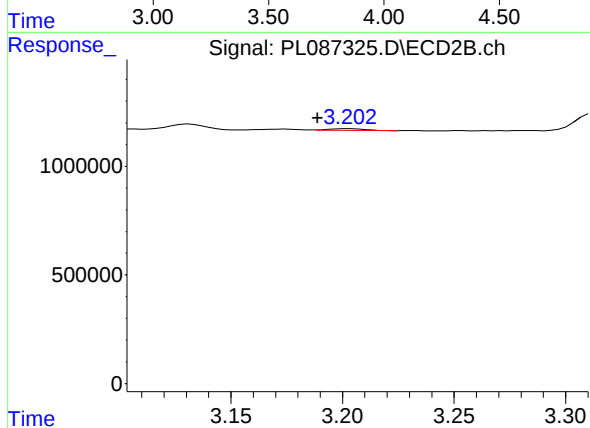
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 20742860
Conc: 12.32 ng/ml



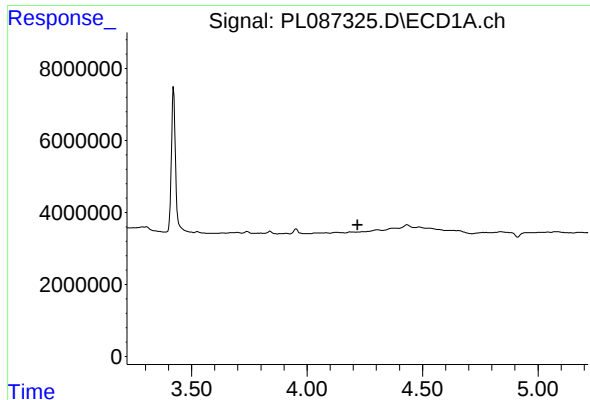
#2 alpha-BHC

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



#2 alpha-BHC

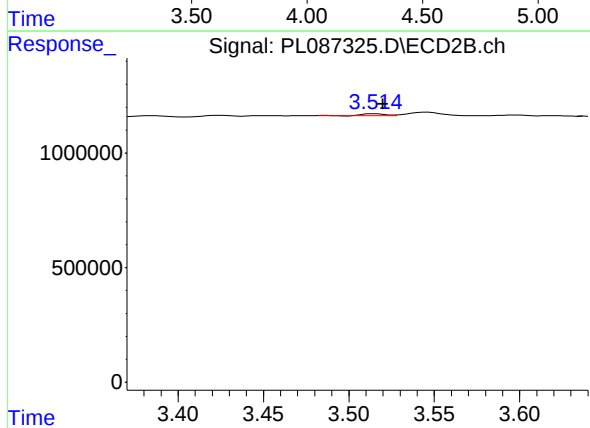
R.T.: 3.203 min
Delta R.T.: 0.015 min
Response: 81904
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

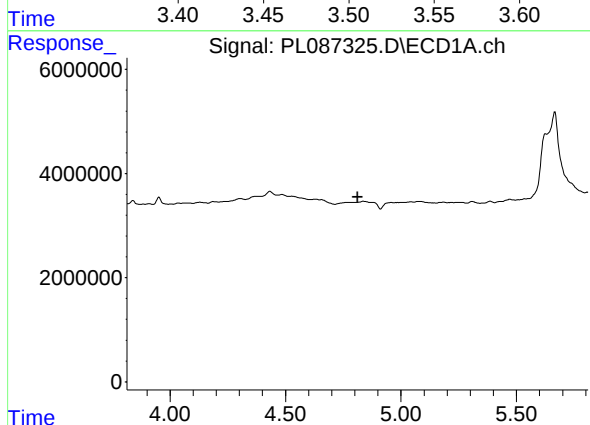
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29



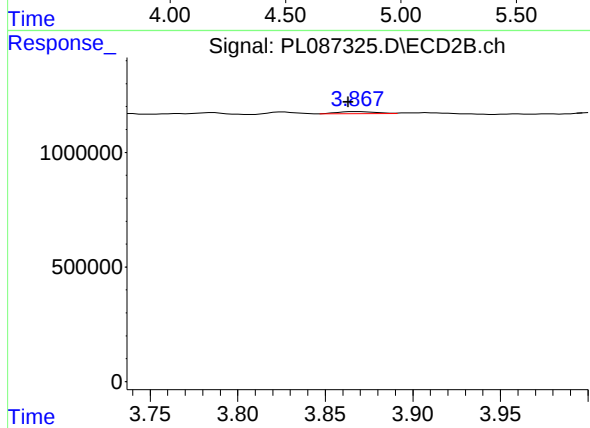
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 68480
Conc: 0.03 ng/ml



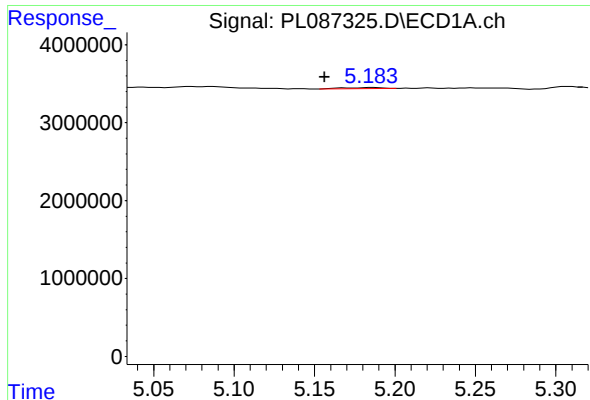
#4 Heptachlor

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



#4 Heptachlor

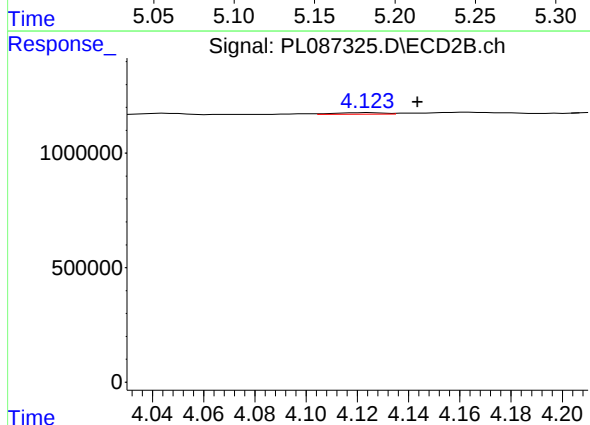
R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 136710
Conc: 0.06 ng/ml



#5 Aldrin

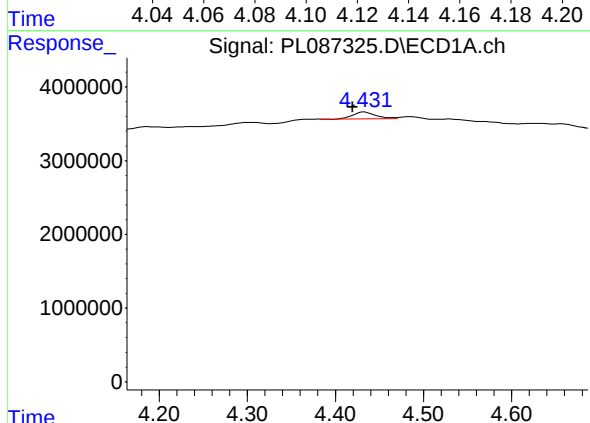
R.T.: 5.185 min
Delta R.T.: 0.029 min
Response: 226651
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29



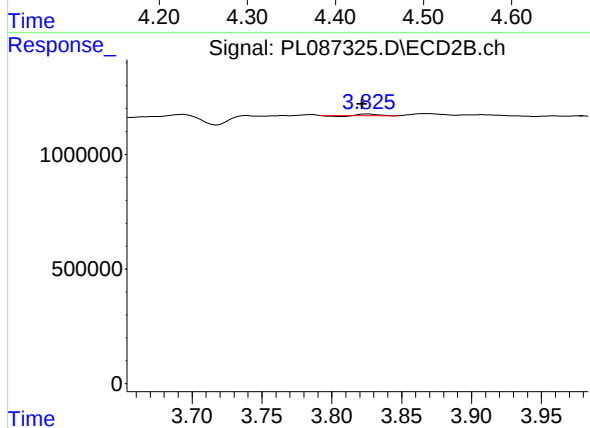
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.019 min
Response: 89697
Conc: 0.04 ng/ml



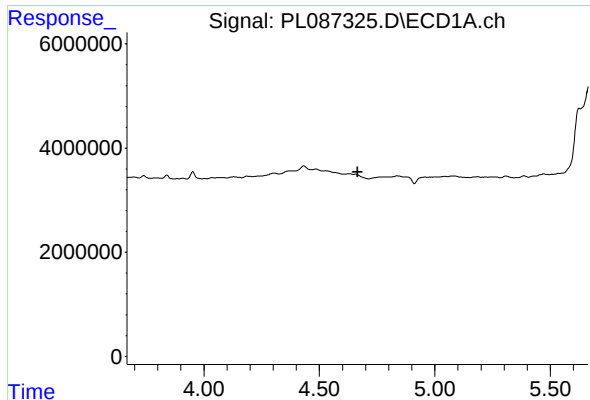
#6 beta-BHC

R.T.: 4.433 min
Delta R.T.: 0.013 min
Response: 1628165
Conc: 0.71 ng/ml



#6 beta-BHC

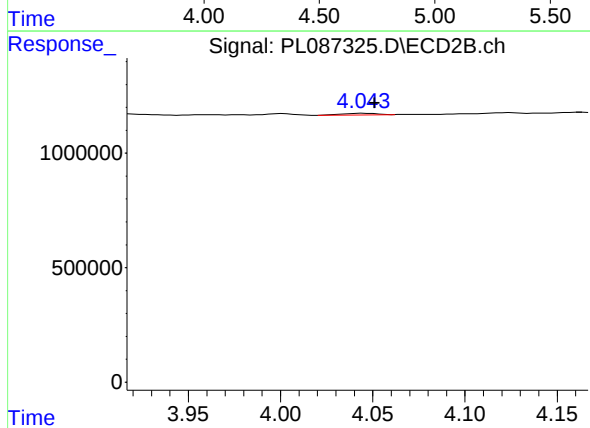
R.T.: 3.826 min
Delta R.T.: 0.004 min
Response: 35487
Conc: 0.03 ng/ml



#7 delta-BHC

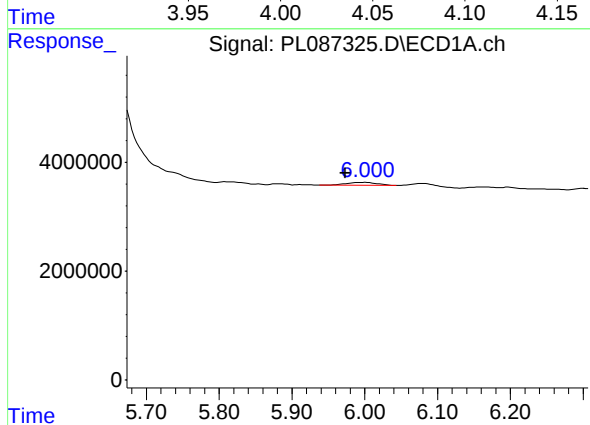
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29



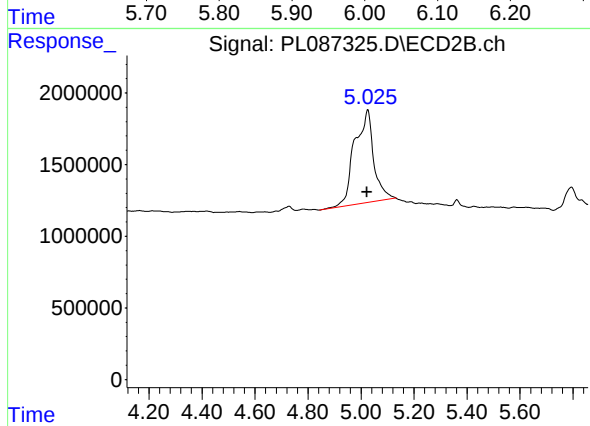
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 99139
Conc: 0.04 ng/ml



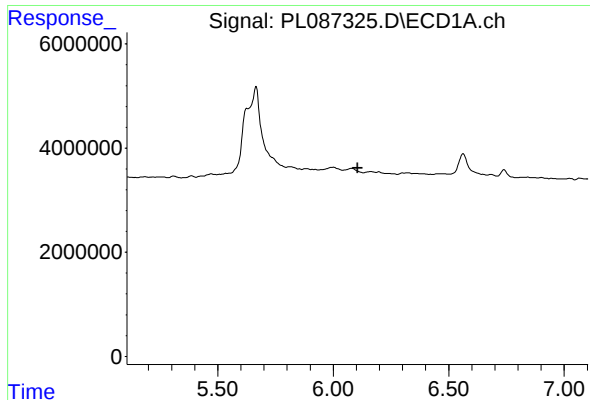
#9 Endosulfan I

R.T.: 6.001 min
Delta R.T.: 0.028 min
Response: 1554346
Conc: 0.35 ng/ml



#9 Endosulfan I

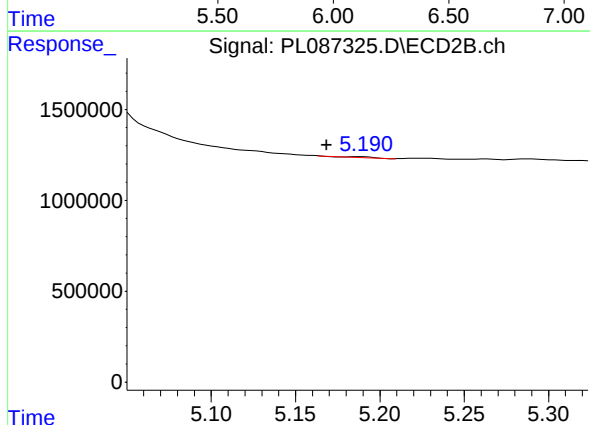
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 32448457
Conc: 15.01 ng/ml



#12 4,4'-DDE

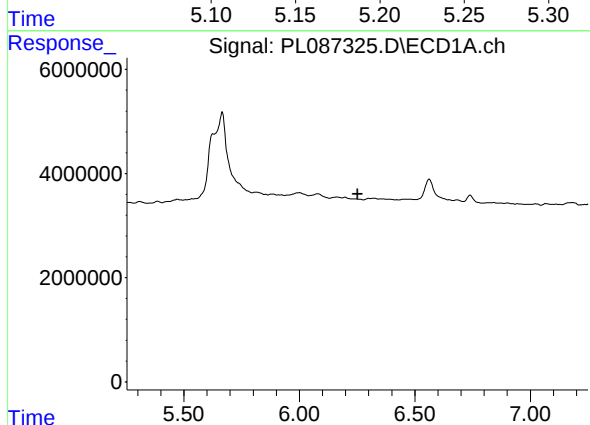
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29



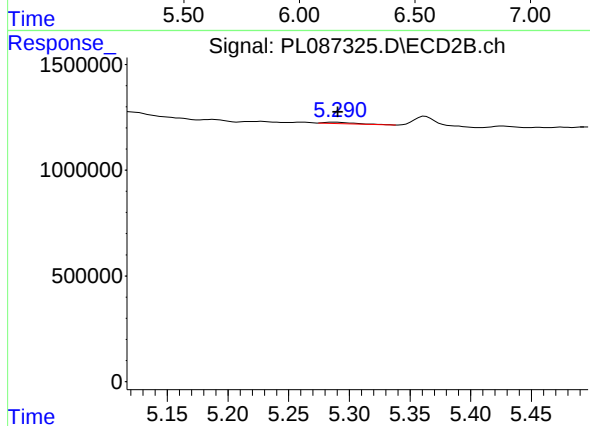
#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: 0.020 min
Response: 16285
Conc: 0.01 ng/ml



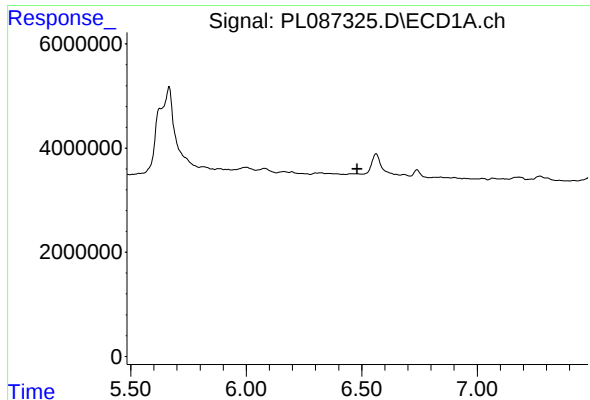
#13 Dieldrin

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



#13 Dieldrin

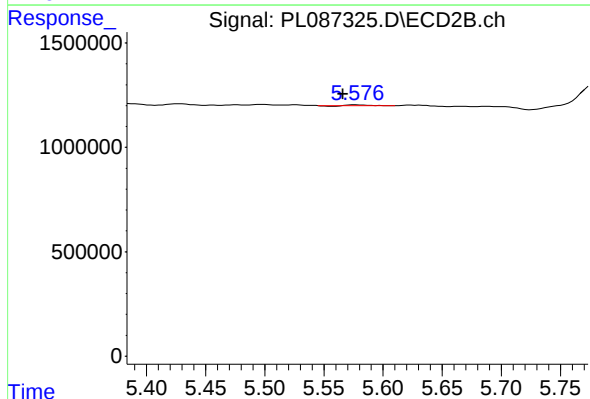
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 101457
Conc: 0.05 ng/ml



#14 Endrin

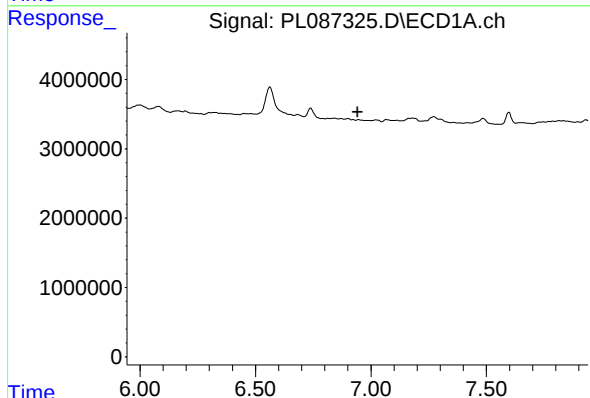
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29



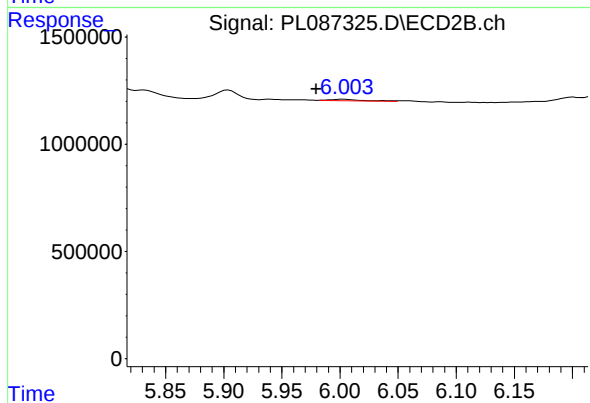
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 25591
Conc: 0.01 ng/ml



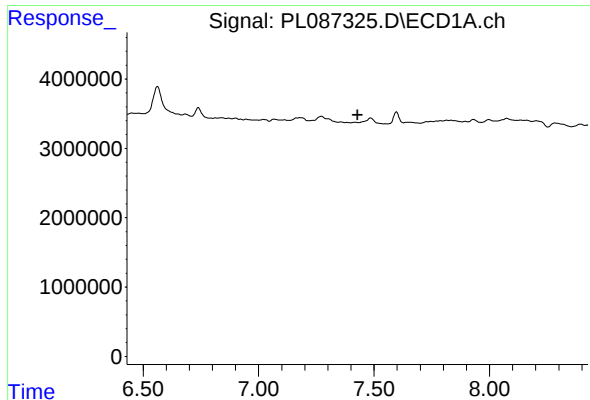
#17 4,4'-DDT

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



#17 4,4'-DDT

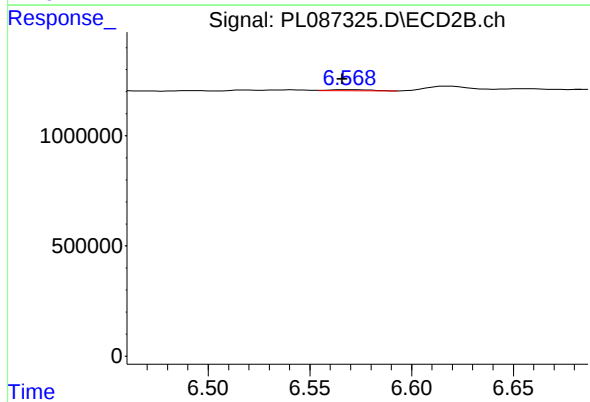
R.T.: 6.004 min
Delta R.T.: 0.025 min
Response: 125630
Conc: 0.07 ng/ml



#20 Methoxychlor

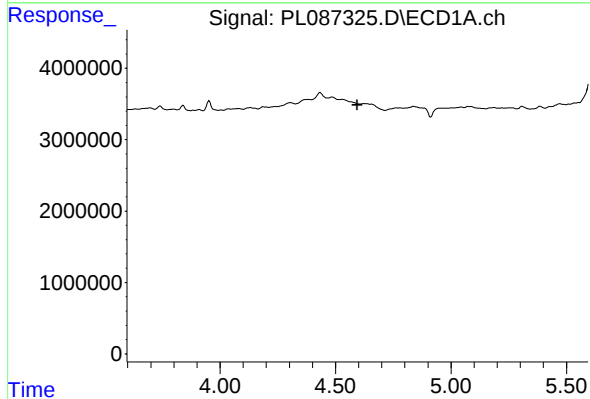
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29



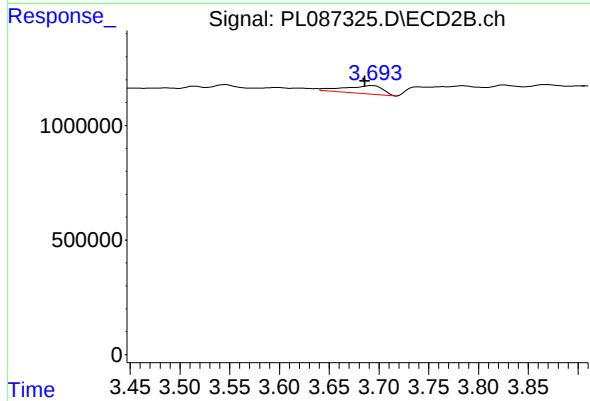
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: 0.003 min
Response: 62198
Conc: 0.06 ng/ml



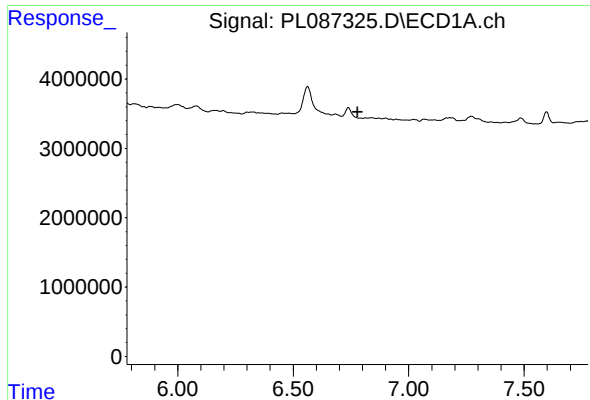
#23 Chlordane-1

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



#23 Chlordane-1

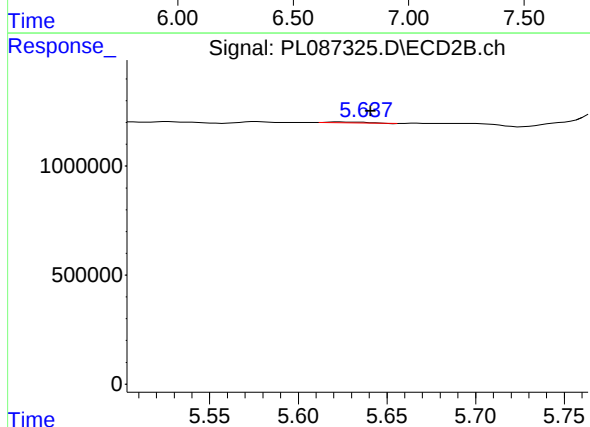
R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 971932
Conc: 15.67 ng/ml



#27 Chlordane-5

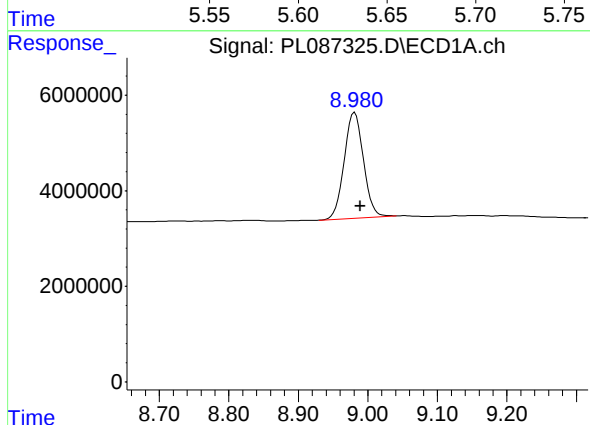
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-29



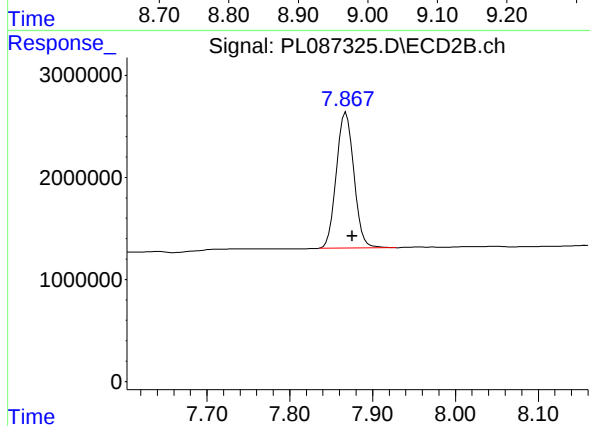
#27 Chlordane-5

R.T.: 5.623 min
Delta R.T.: -0.017 min
Response: 66174
Conc: 1.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 42603798
Conc: 12.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 19621792
Conc: 11.62 ng/ml