

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 18:52
 Operator : AR\AJ
 Sample : 05897-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-40

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:51:04 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

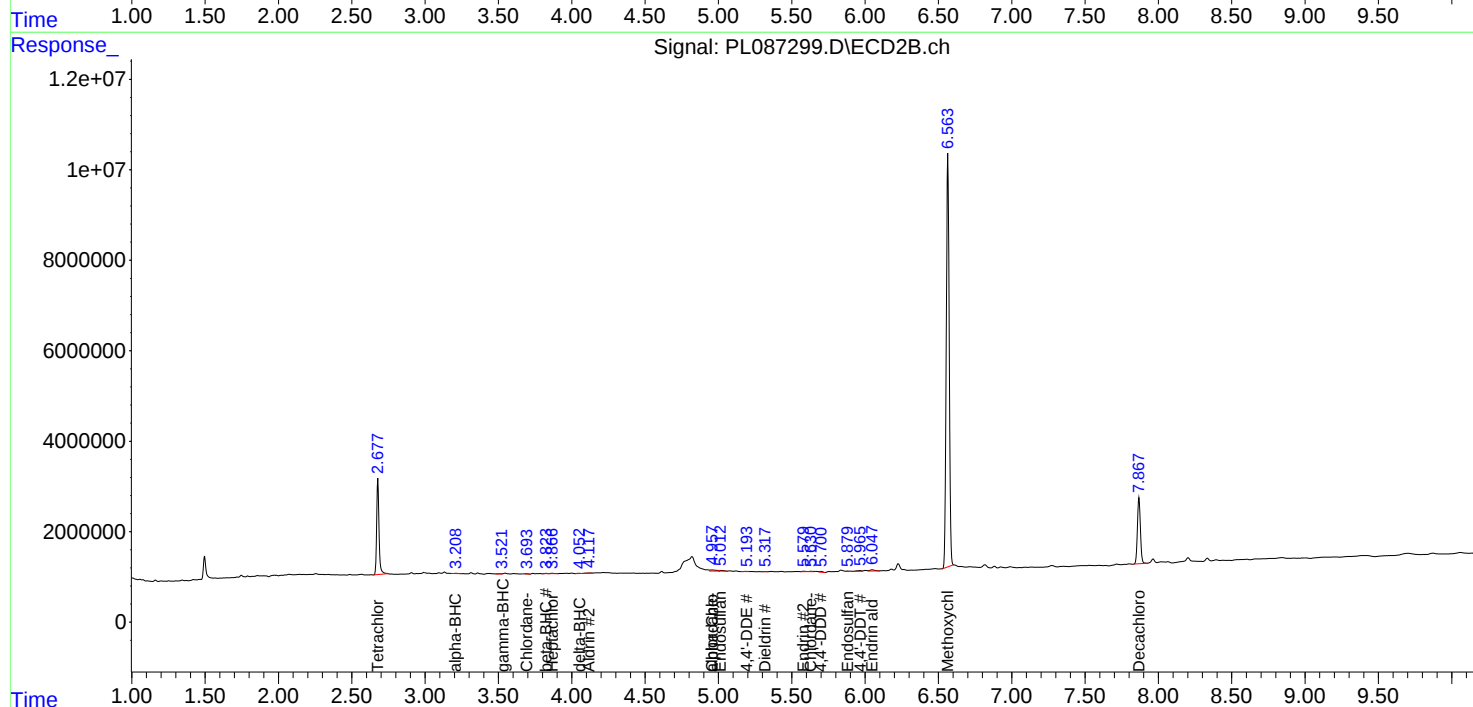
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

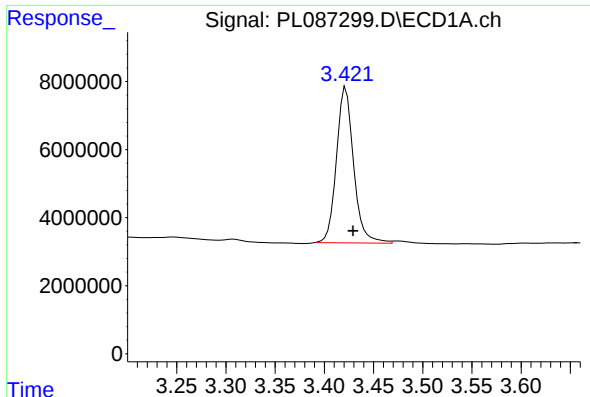
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.678	55675030	23947947	14.794	14.227
28)	SA Decachlor...	8.981	7.868	44102870	20930075	12.934	12.392
Target Compounds							
2)	A alpha-BHC	0.000	3.209f	0	81015	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.522	0	42533	N.D.	0.018 #
4)	MA Heptachlor	4.843f	3.866	290803	140197	0.055	0.059
5)	MB Aldrin	0.000	4.119f	0	144314	N.D.	0.060 #
6)	B beta-BHC	4.434	3.825	1719634	42197	0.749	0.041 #
7)	B delta-BHC	0.000	4.053	0	66736	N.D.	0.027 #
9)	A Endosulfan I	0.000	5.013	0	393004	N.D.	0.182 #
11)	B alpha-Chl...	0.000	4.958	0	797309	N.D.	0.345 #
12)	B 4,4'-DDE	0.000	5.194f	0	53260	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.319f	0	45115	N.D.	0.020 #
14)	MA Endrin	0.000	5.580	0	133675	N.D.	0.067 #
15)	B Endosulfa...	6.696	5.881f	1051712	84613	0.262	0.043 #
16)	A 4,4'-DDD	0.000	5.697f	0	294409	N.D.	0.178 #
17)	MA 4,4'-DDT	0.000	5.967	0	339648	N.D.	0.184 #
18)	B Endrin al...	0.000	6.048	0	641321	N.D.	0.437 #
19)	B Endosulfa...	7.092f	0.000	1088097	0	0.277	N.D. #
20)	A Methoxychlor	0.000	6.565	0	125.6E6	N.D.	123.003 #
23)	Chlordane-1	0.000	3.694	0	79687	N.D.	1.285 #
26)	Chlordane-4	0.000	4.958	0	797309	N.D.	3.425 #
27)	Chlordane-5	0.000	5.630	0	124670	N.D.	1.927 #

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

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40

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

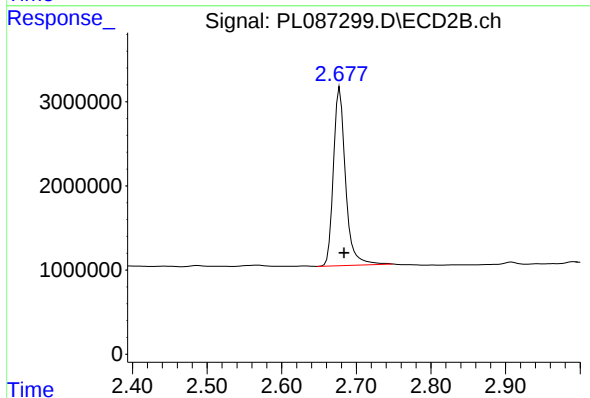




#1 Tetrachloro-m-xylene

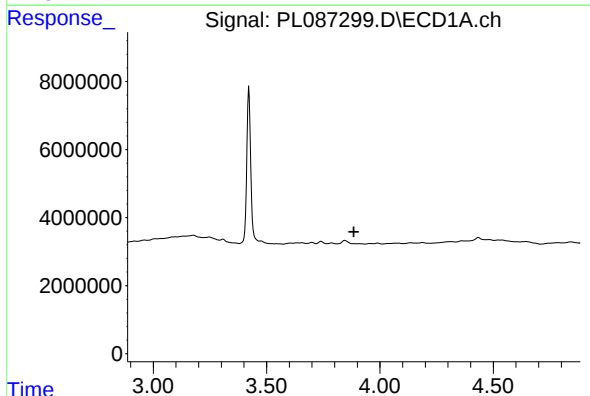
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 55675030
Conc: 14.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



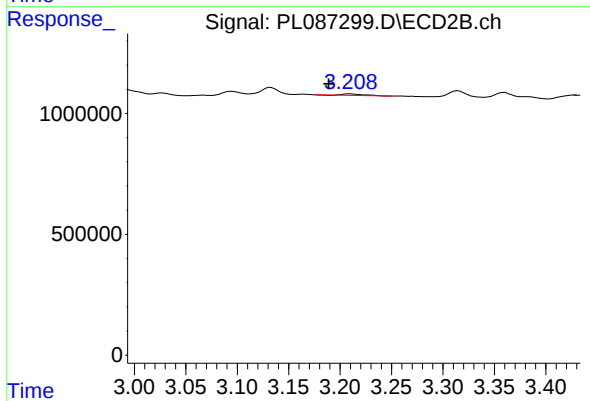
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 23947947
Conc: 14.23 ng/ml



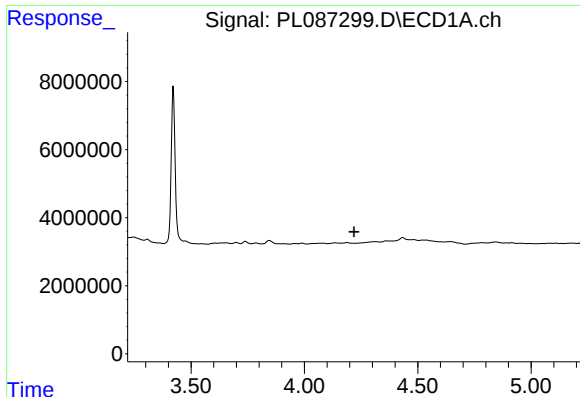
#2 alpha-BHC

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



#2 alpha-BHC

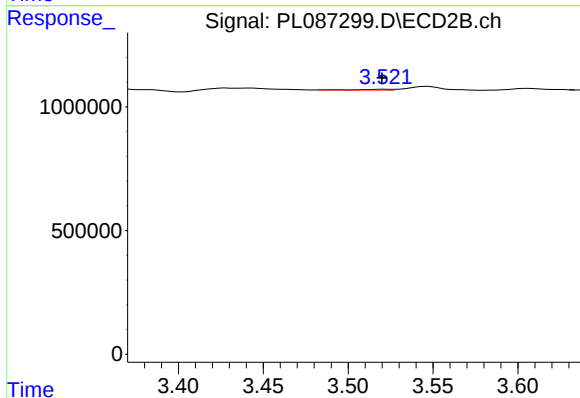
R.T.: 3.209 min
Delta R.T.: 0.020 min
Response: 81015
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

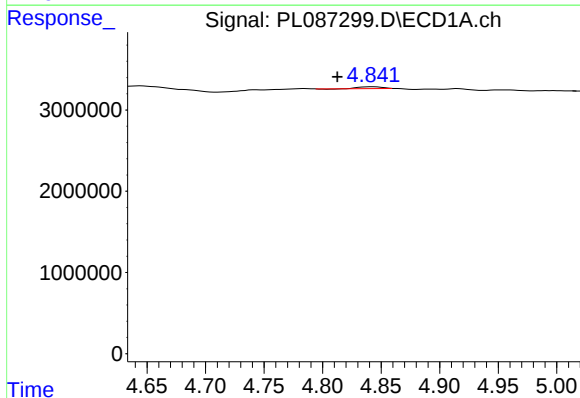
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



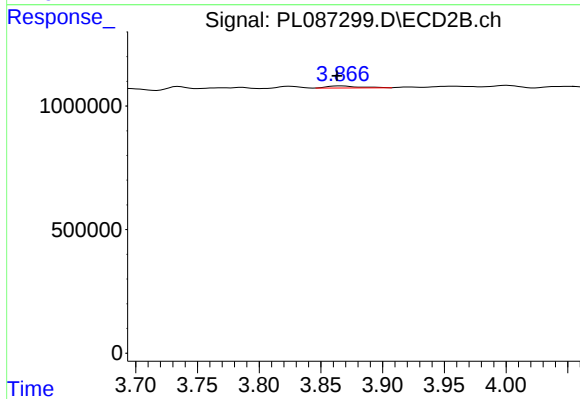
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.002 min
Response: 42533
Conc: 0.02 ng/ml



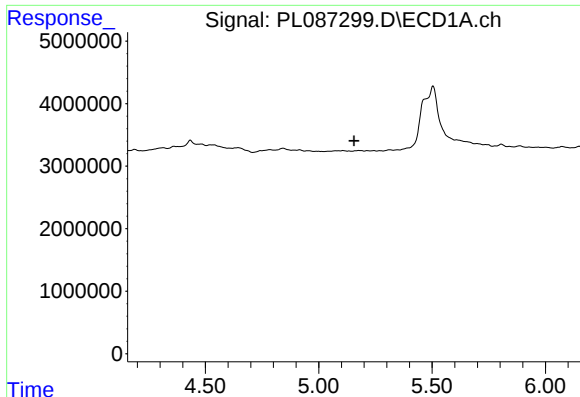
#4 Heptachlor

R.T.: 4.843 min
Delta R.T.: 0.030 min
Response: 290803
Conc: 0.05 ng/ml



#4 Heptachlor

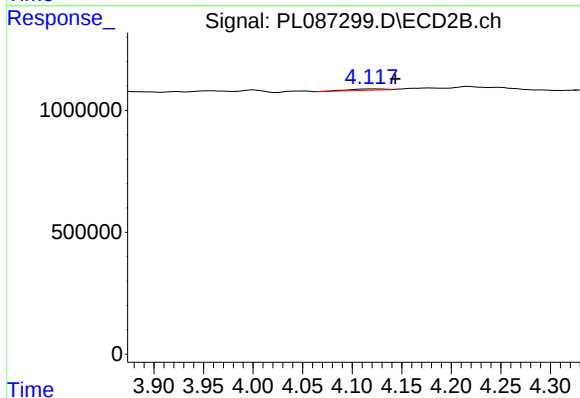
R.T.: 3.866 min
Delta R.T.: 0.003 min
Response: 140197
Conc: 0.06 ng/ml



#5 Aldrin

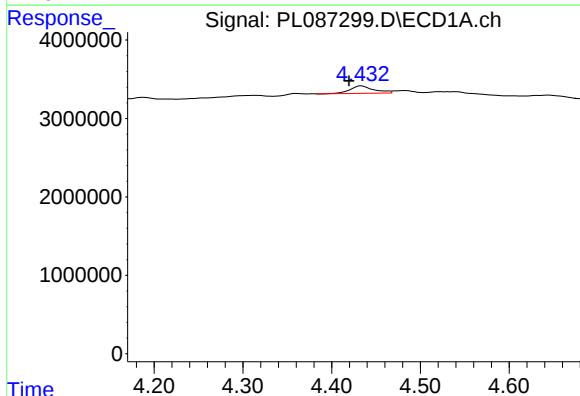
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



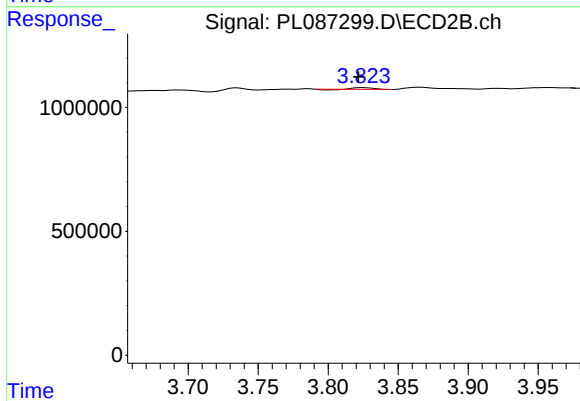
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: -0.025 min
Response: 144314
Conc: 0.06 ng/ml



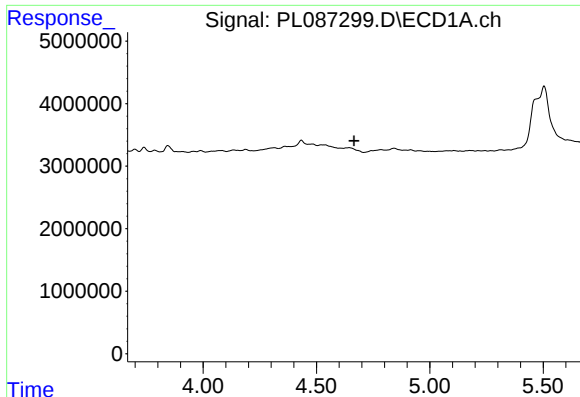
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 1719634
Conc: 0.75 ng/ml



#6 beta-BHC

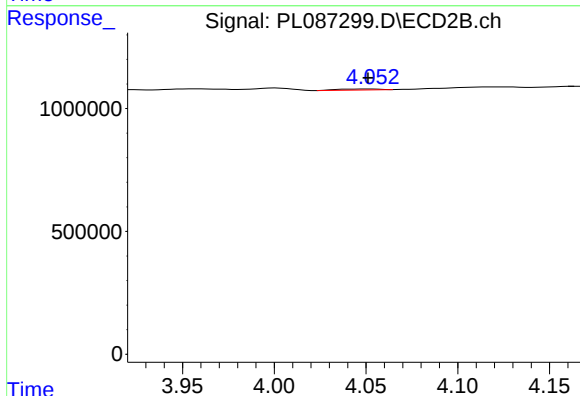
R.T.: 3.825 min
Delta R.T.: 0.003 min
Response: 42197
Conc: 0.04 ng/ml



#7 delta-BHC

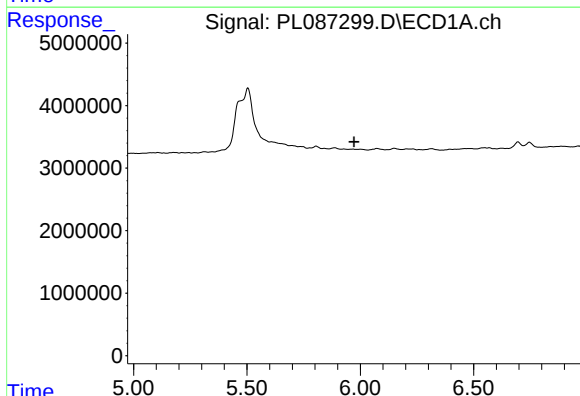
R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



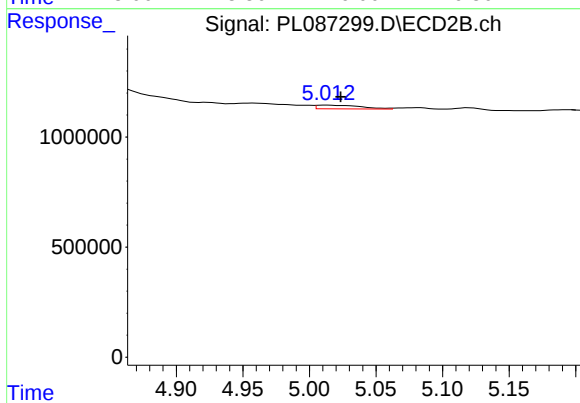
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.002 min
Response: 66736
Conc: 0.03 ng/ml



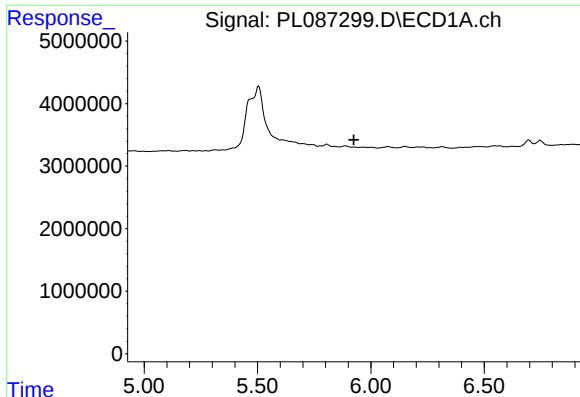
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#9 Endosulfan I

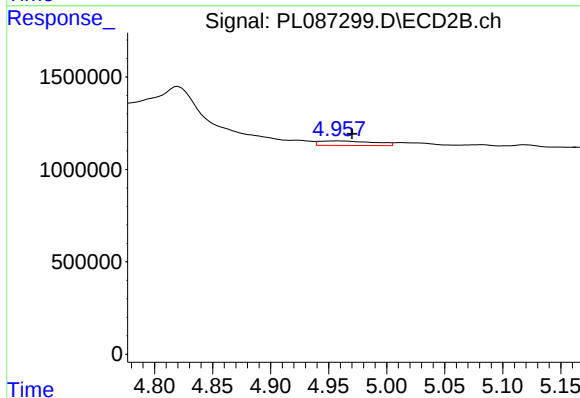
R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 393004
Conc: 0.18 ng/ml



#11 alpha-Chlordane

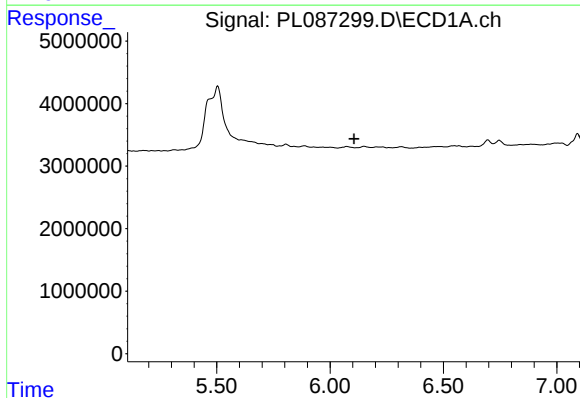
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



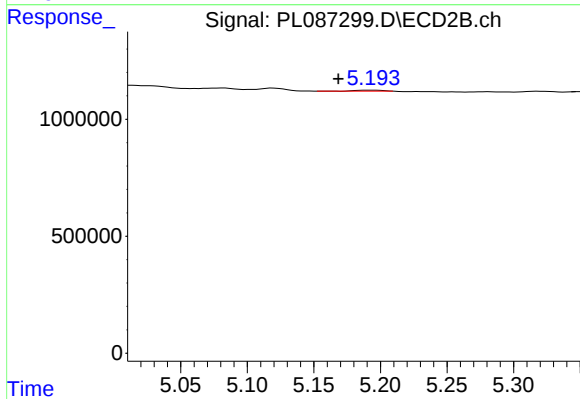
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: -0.012 min
Response: 797309
Conc: 0.35 ng/ml



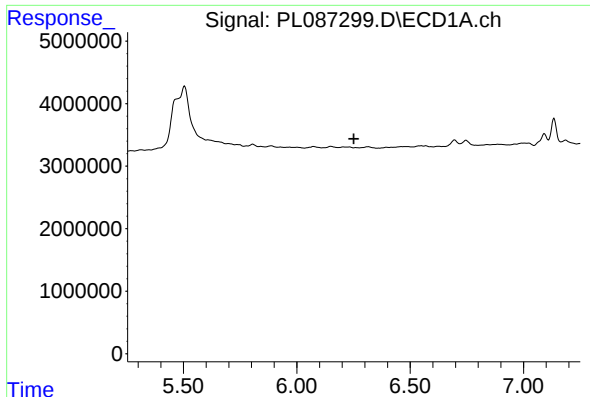
#12 4,4'-DDE

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



#12 4,4'-DDE

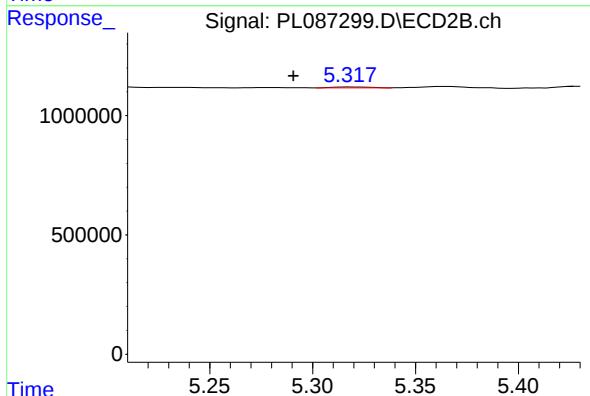
R.T.: 5.194 min
Delta R.T.: 0.025 min
Response: 53260
Conc: 0.03 ng/ml



#13 Dieldrin

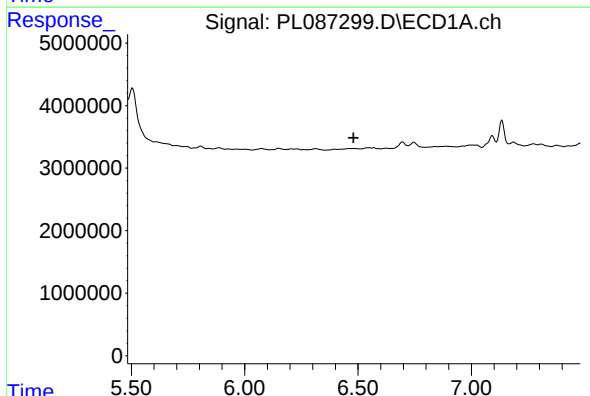
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



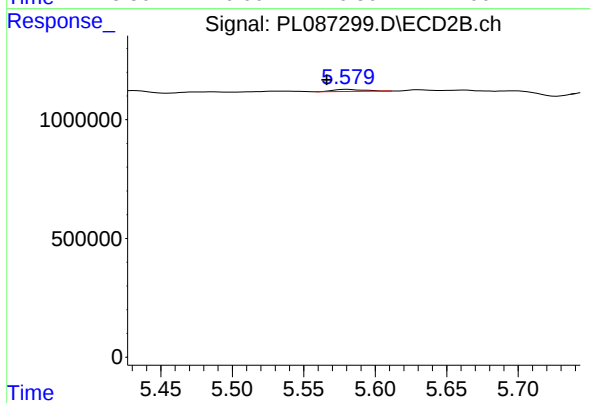
#13 Dieldrin

R.T.: 5.319 min
Delta R.T.: 0.028 min
Response: 45115
Conc: 0.02 ng/ml



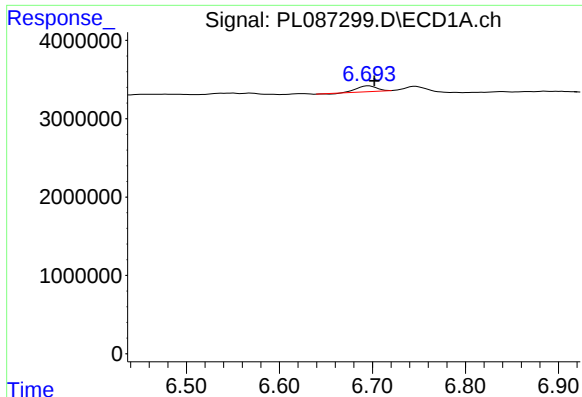
#14 Endrin

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



#14 Endrin

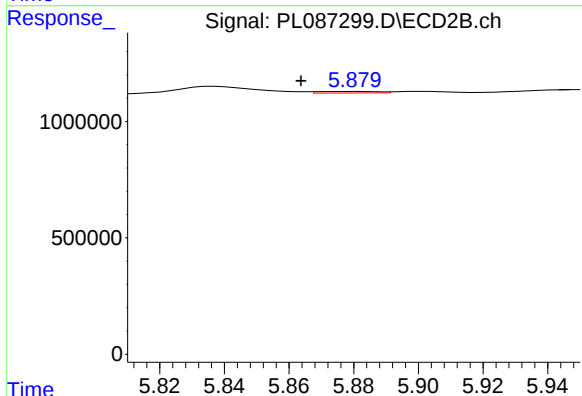
R.T.: 5.580 min
Delta R.T.: 0.014 min
Response: 133675
Conc: 0.07 ng/ml



#15 Endosulfan II

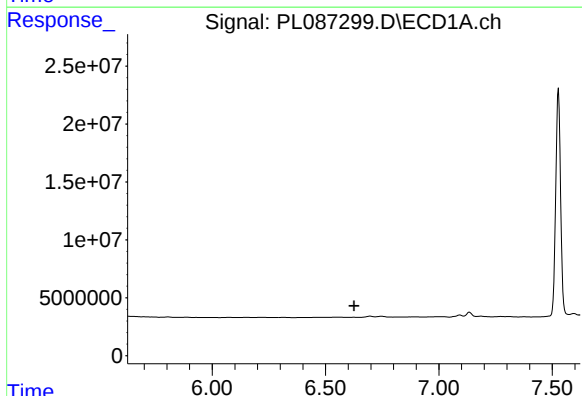
R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 1051712
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



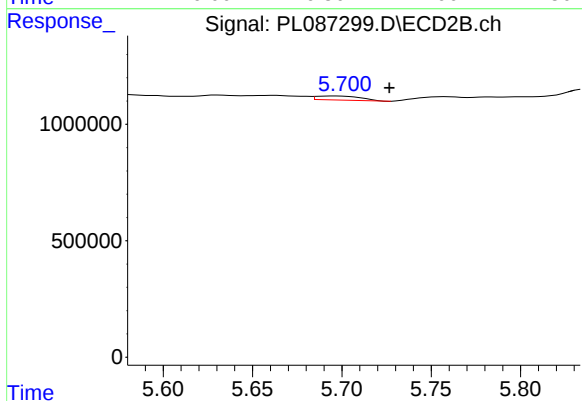
#15 Endosulfan II

R.T.: 5.881 min
Delta R.T.: 0.017 min
Response: 84613
Conc: 0.04 ng/ml



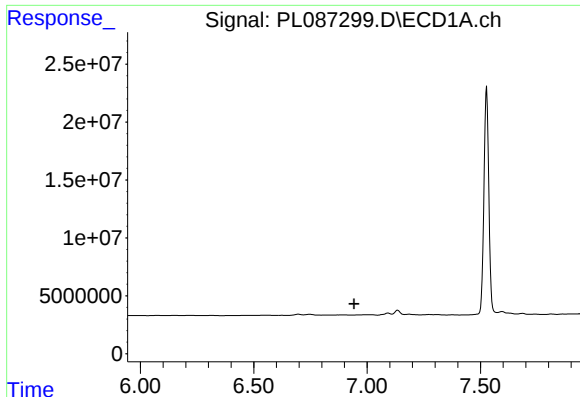
#16 4,4'-DDD

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



#16 4,4'-DDD

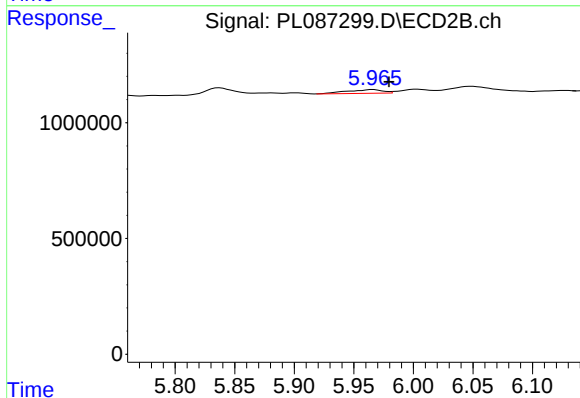
R.T.: 5.697 min
Delta R.T.: -0.029 min
Response: 294409
Conc: 0.18 ng/ml



#17 4,4'-DDT

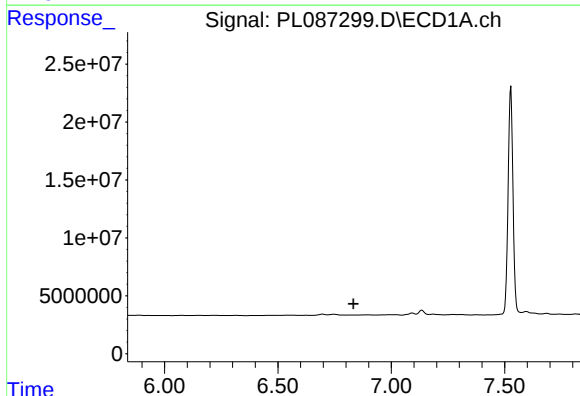
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



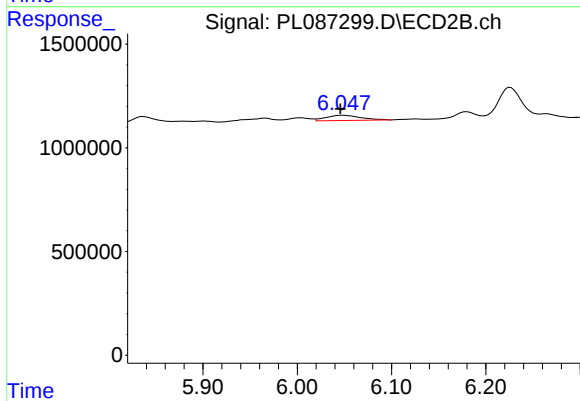
#17 4,4'-DDT

R.T.: 5.967 min
Delta R.T.: -0.013 min
Response: 339648
Conc: 0.18 ng/ml



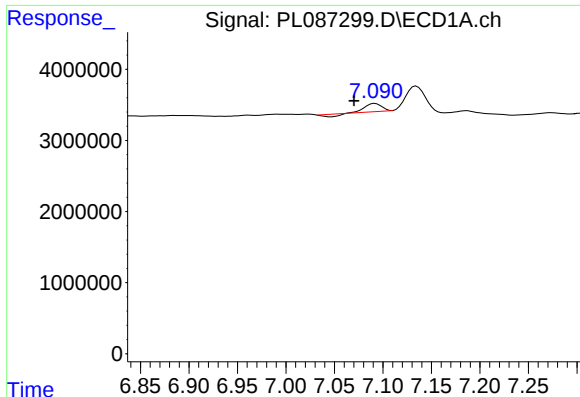
#18 Endrin aldehyde

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



#18 Endrin aldehyde

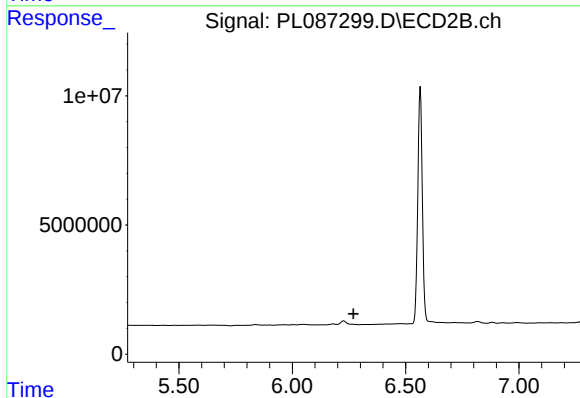
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 641321
Conc: 0.44 ng/ml



#19 Endosulfan Sulfate

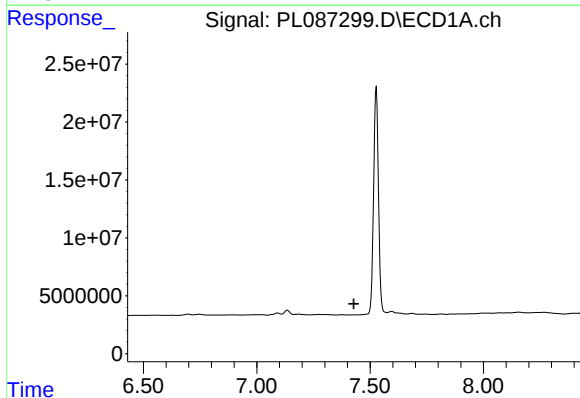
R.T.: 7.092 min
Delta R.T.: 0.021 min
Response: 1088097
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



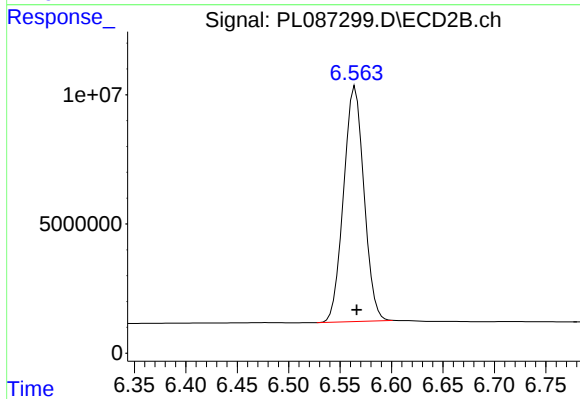
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.271 min
Response: 0
Conc: N.D.



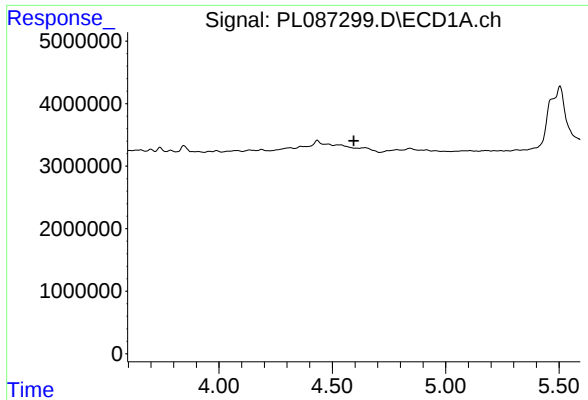
#20 Methoxychlor

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



#20 Methoxychlor

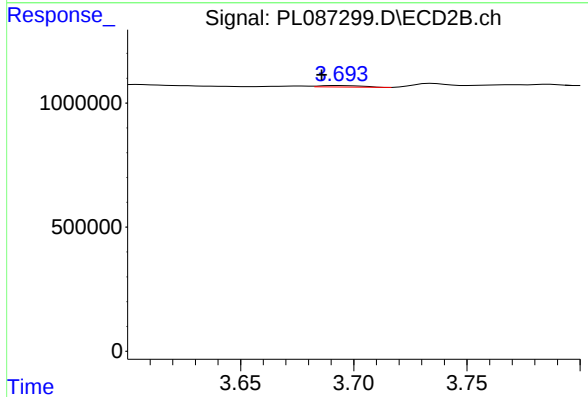
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 125634526
Conc: 123.00 ng/ml



#23 Chlordane-1

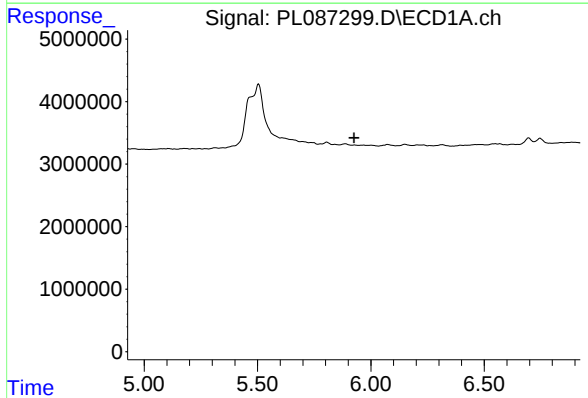
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



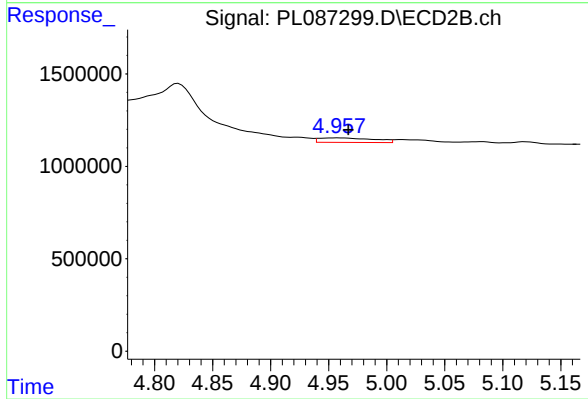
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 79687
Conc: 1.28 ng/ml



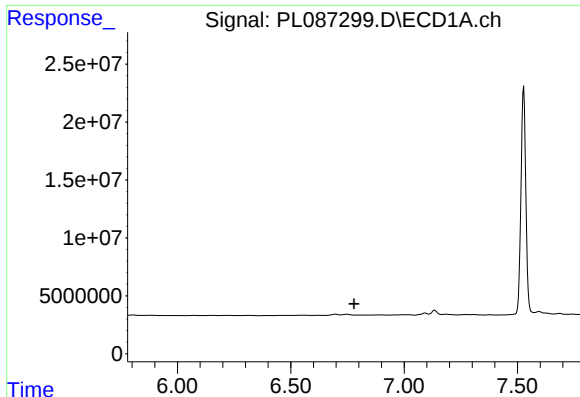
#26 Chlordane-4

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



#26 Chlordane-4

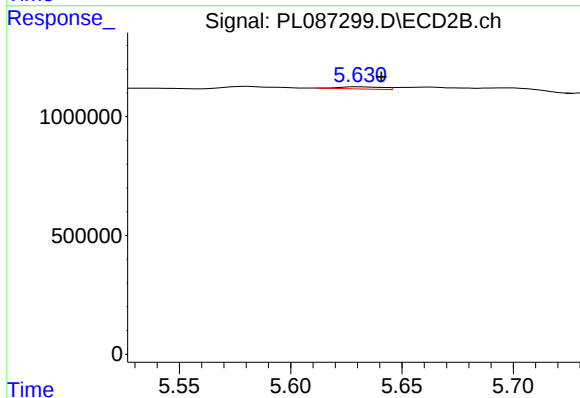
R.T.: 4.958 min
Delta R.T.: -0.009 min
Response: 797309
Conc: 3.42 ng/ml



#27 Chlordane-5

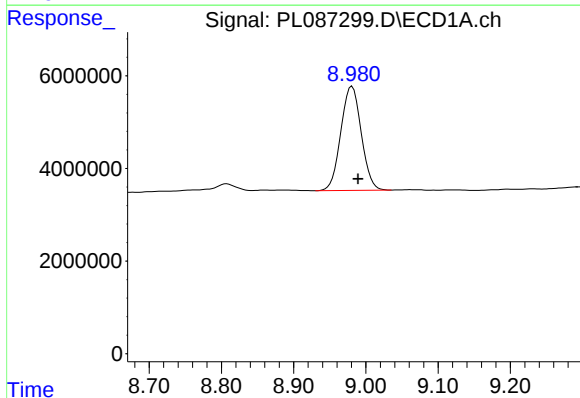
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-40



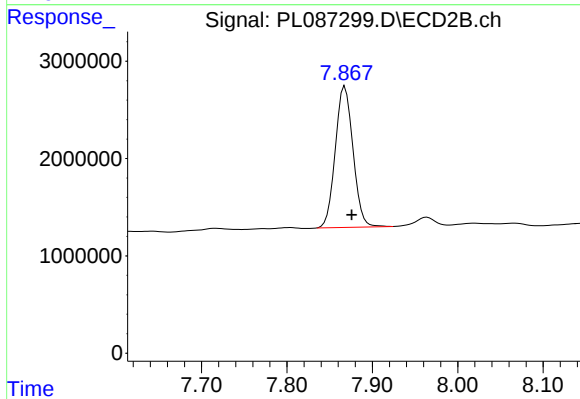
#27 Chlordane-5

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 124670
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 44102870
Conc: 12.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 20930075
Conc: 12.39 ng/ml