

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 13:31
 Operator : AR\AJ
 Sample : 05898-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-70a

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:32:27 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	51295777	21207548	13.630	12.599
28)	SA Decachlor...	8.981	7.870	41582208	19647356	12.194	11.633
Target Compounds							
2)	A alpha-BHC	0.000	3.199	0	46543	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.515	0	28247	N.D.	0.012 #
4)	MA Heptachlor	4.840f	3.855	314582	13657	0.059	0.006 #
5)	MB Aldrin	0.000	4.126f	0	77974	N.D.	0.033 #
6)	B beta-BHC	4.432	3.827	1671439	-9172	0.728	N.D. #
7)	B delta-BHC	0.000	4.045	0	14891	N.D.	0.006 #
9)	A Endosulfan I	0.000	5.030	0	318798	N.D.	0.148 #
11)	B alpha-Chl...	0.000	4.965	0	163727	N.D.	0.071 #
13)	MA Dieldrin	0.000	5.317f	0	24204	N.D.	0.011 #
14)	MA Endrin	0.000	5.579	0	37507	N.D.	0.019 #
15)	B Endosulfa...	6.692	5.854	1791781	162604	0.447	0.084 #
17)	MA 4,4'-DDT	0.000	5.972	0	56174	N.D.	0.030 #
18)	B Endrin al...	0.000	6.050	0	879503	N.D.	0.599 #
20)	A Methoxychlor	0.000	6.539f	0	26585	N.D.	0.026 #
21)	B Endrin ke...	0.000	6.776	0	477	N.D.	0.000 #
22)	Mirex	0.000	6.942f	0	135467	N.D.	0.076 #
23)	Chlordane-1	0.000	3.695	0	113878	N.D.	1.836 #
26)	Chlordane-4	0.000	4.965	0	163727	N.D.	0.703 #
27)	Chlordane-5	0.000	5.641	0	308846	N.D.	4.774 #

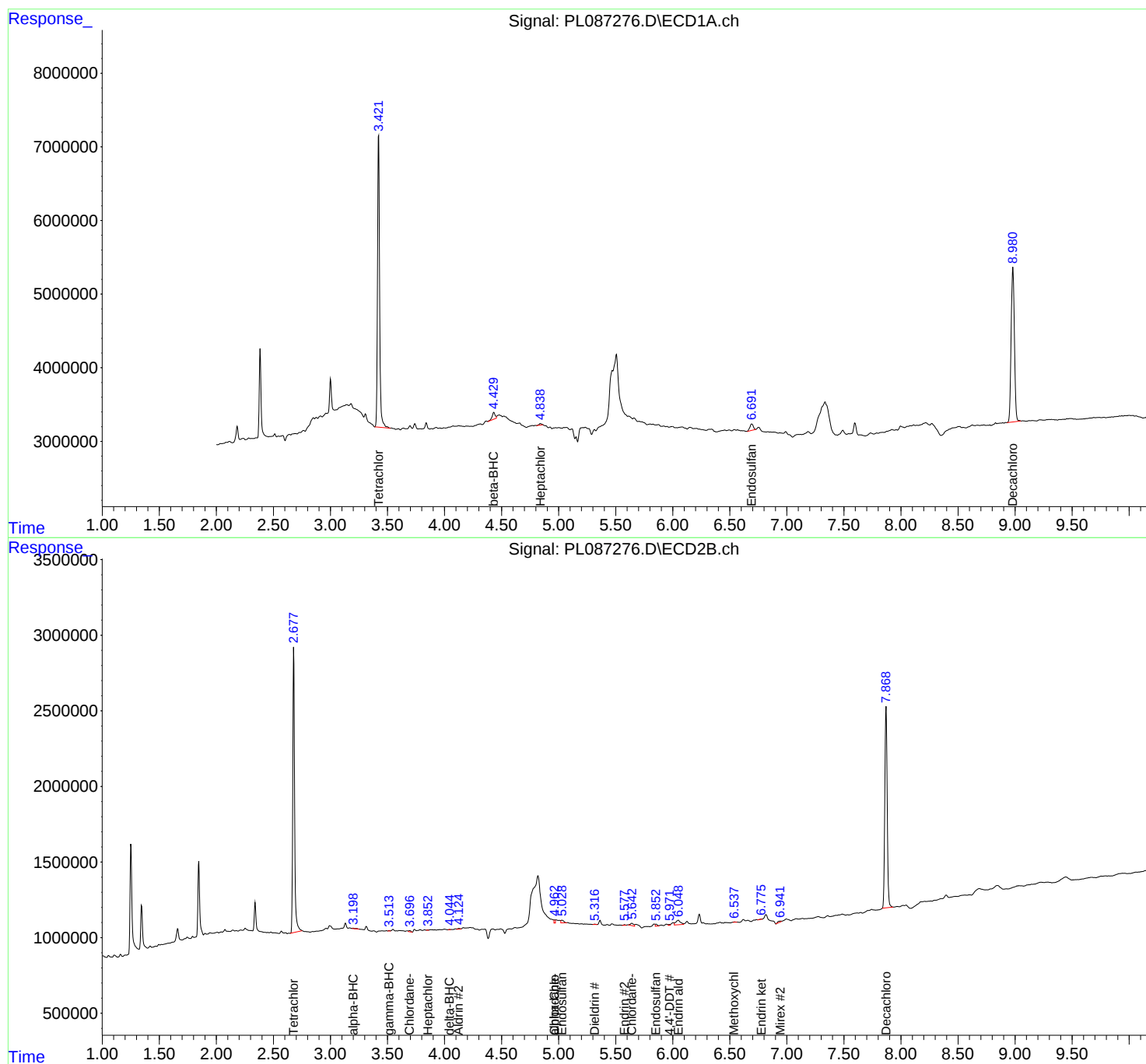
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

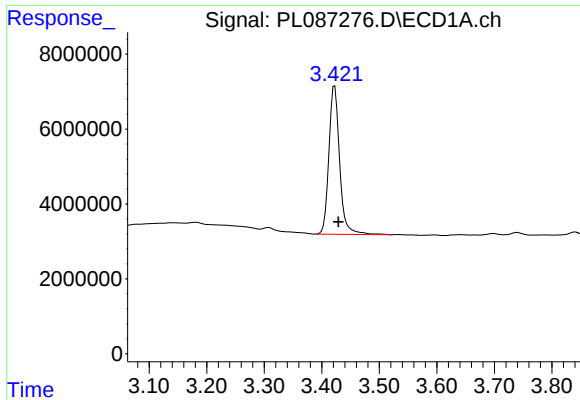
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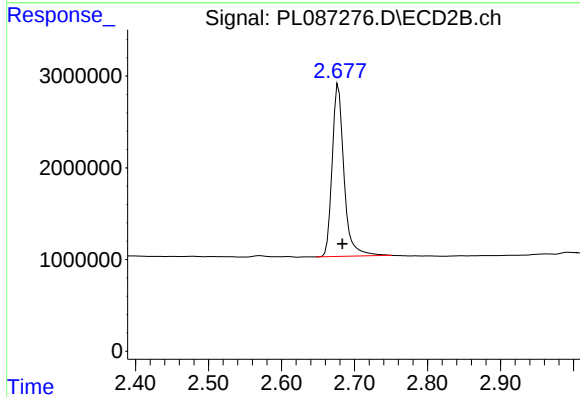




#1 Tetrachloro-m-xylene

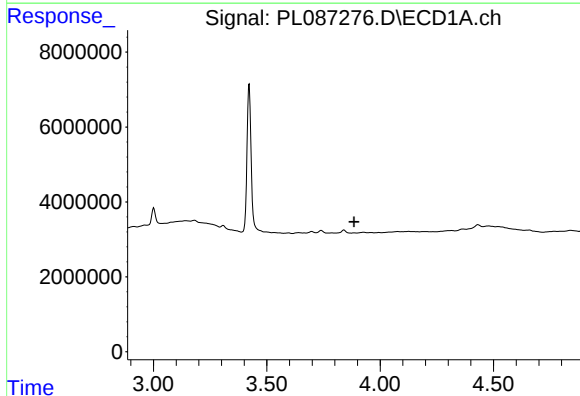
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 51295777
Conc: 13.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



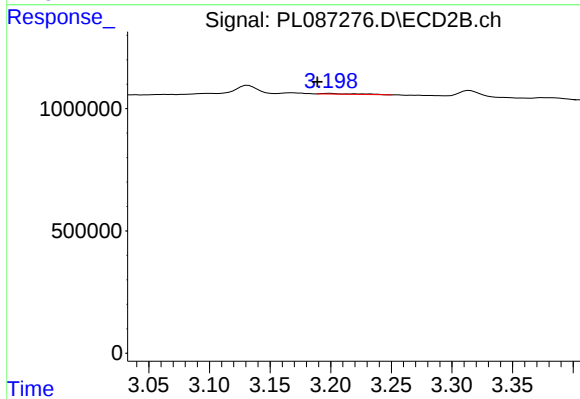
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 21207548
Conc: 12.60 ng/ml



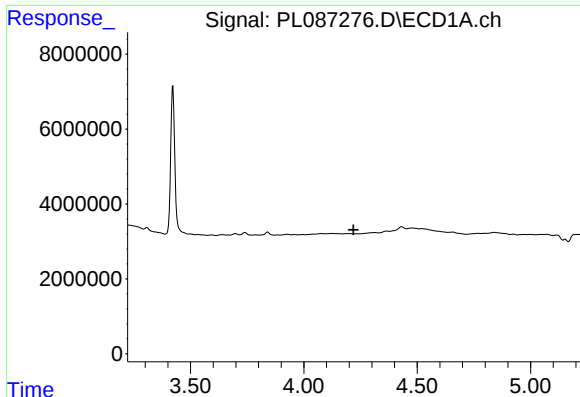
#2 alpha-BHC

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



#2 alpha-BHC

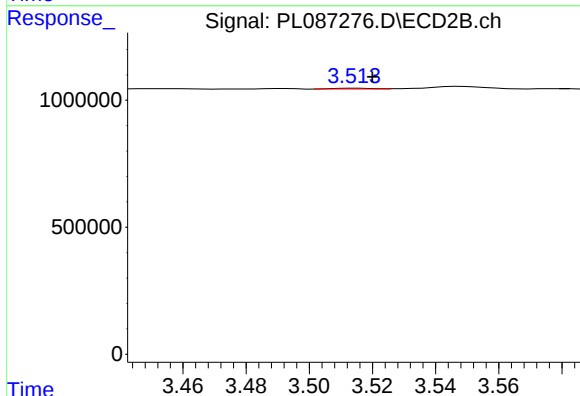
R.T.: 3.199 min
Delta R.T.: 0.010 min
Response: 46543
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

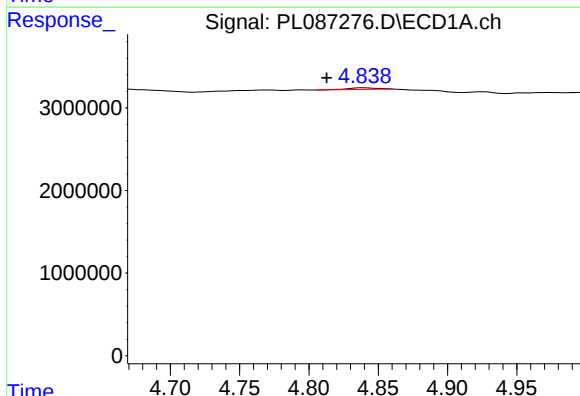
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



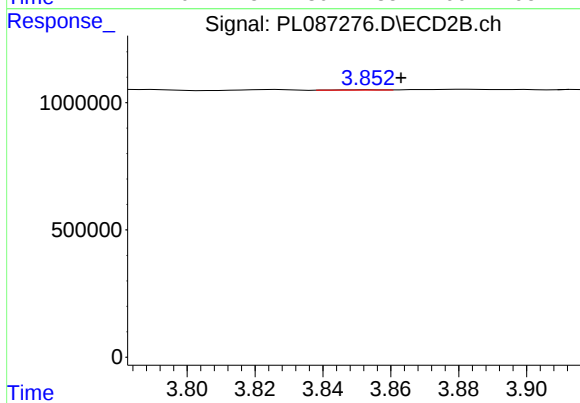
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 28247
Conc: 0.01 ng/ml



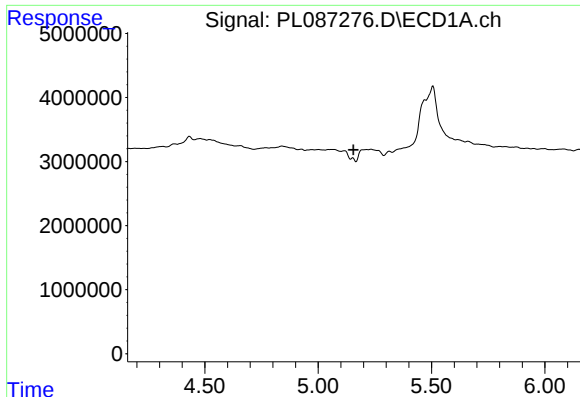
#4 Heptachlor

R.T.: 4.840 min
Delta R.T.: 0.027 min
Response: 314582
Conc: 0.06 ng/ml



#4 Heptachlor

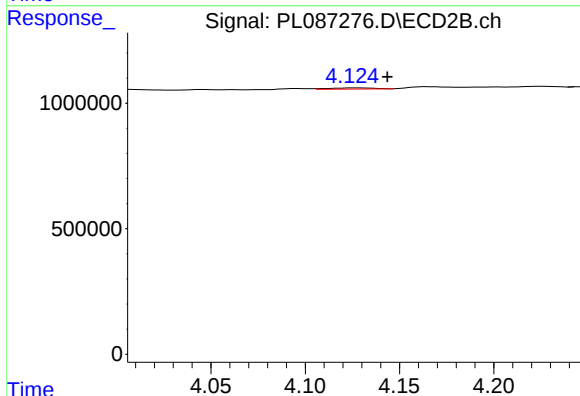
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 13657
Conc: 0.01 ng/ml



#5 Aldrin

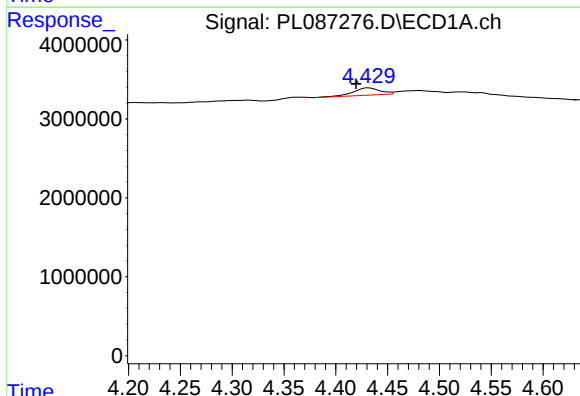
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



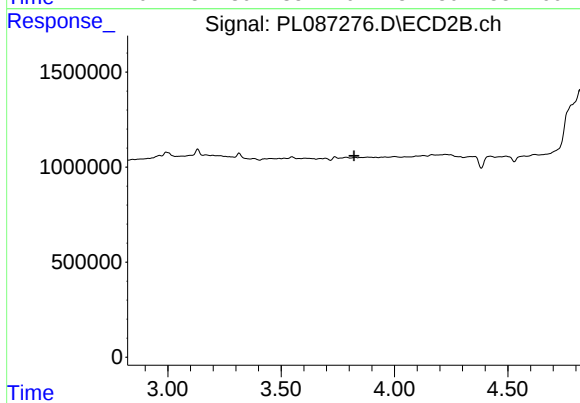
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 77974
Conc: 0.03 ng/ml



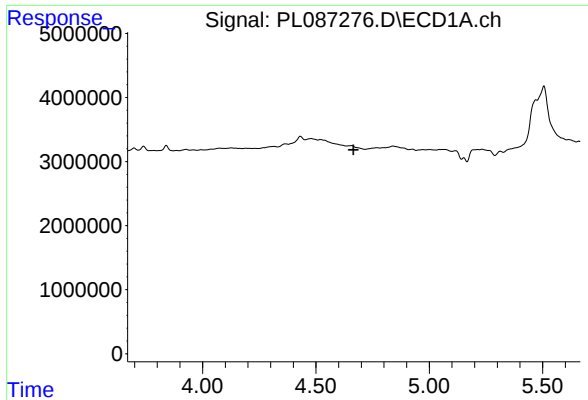
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.012 min
Response: 1671439
Conc: 0.73 ng/ml



#6 beta-BHC

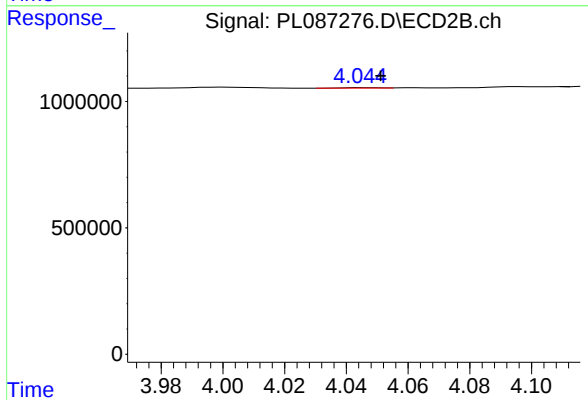
R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: -9172
Conc: N.D.



#7 delta-BHC

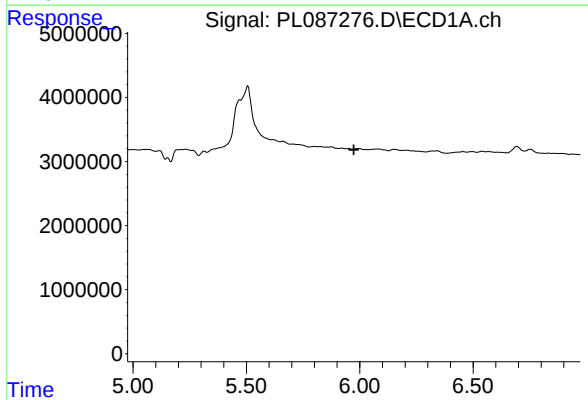
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



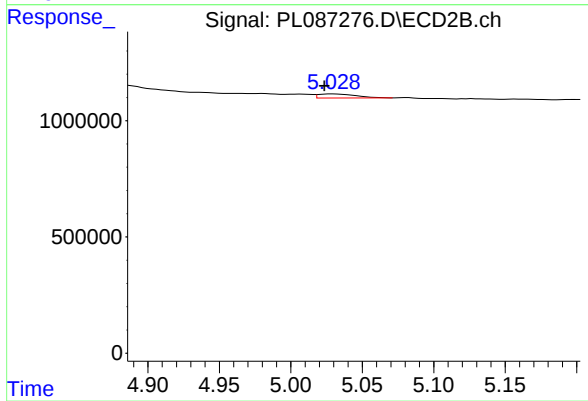
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.006 min
Response: 14891
Conc: 0.01 ng/ml



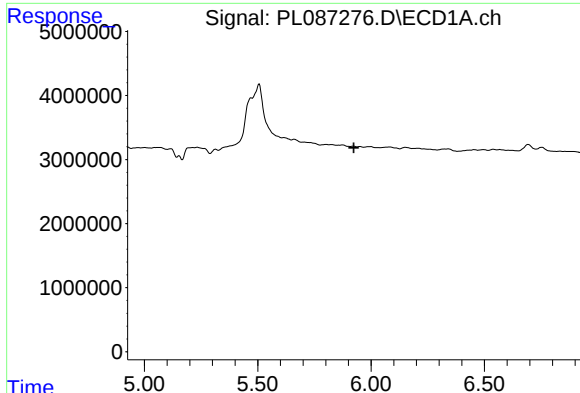
#9 Endosulfan I

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



#9 Endosulfan I

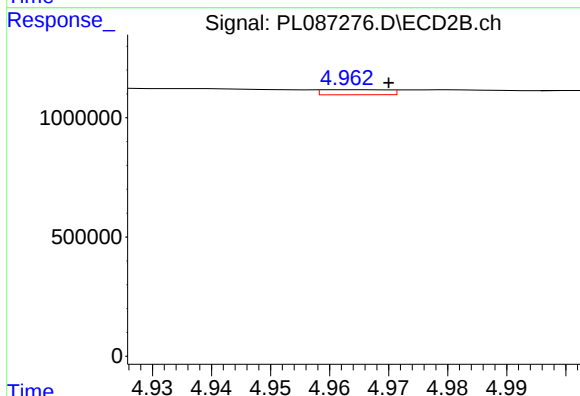
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 318798
Conc: 0.15 ng/ml



#11 alpha-Chlordane

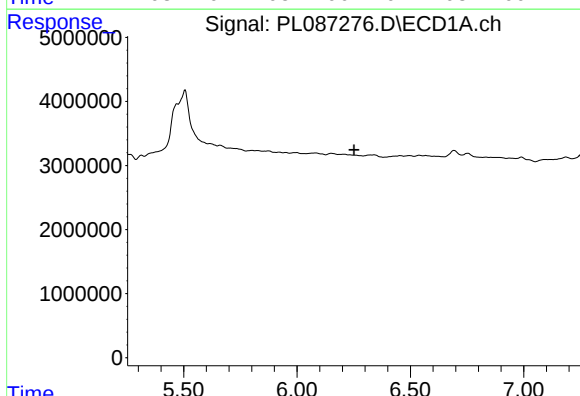
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



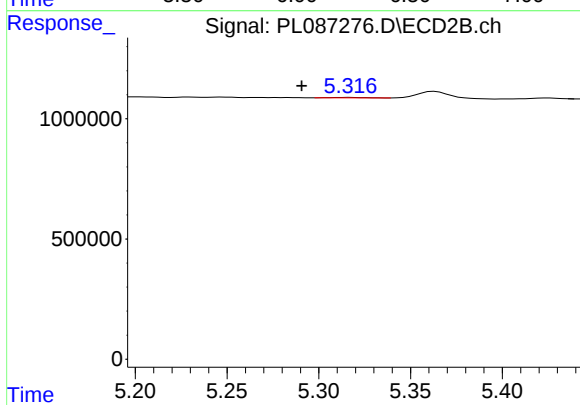
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.005 min
Response: 163727
Conc: 0.07 ng/ml



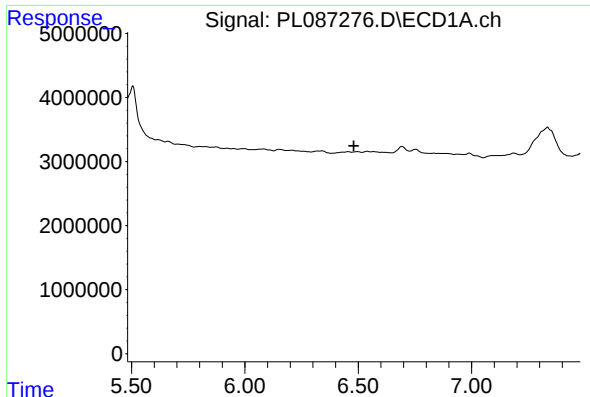
#13 Dieldrin

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



#13 Dieldrin

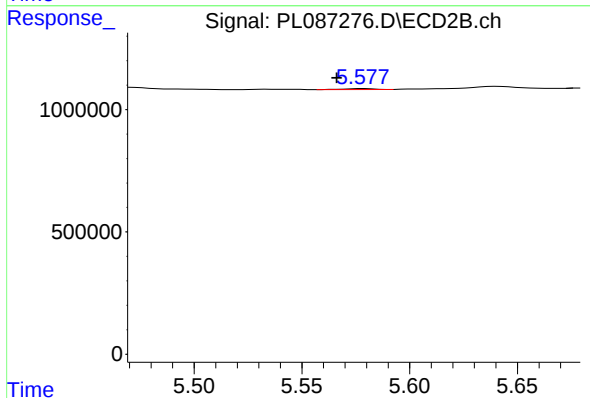
R.T.: 5.317 min
Delta R.T.: 0.026 min
Response: 24204
Conc: 0.01 ng/ml



#14 Endrin

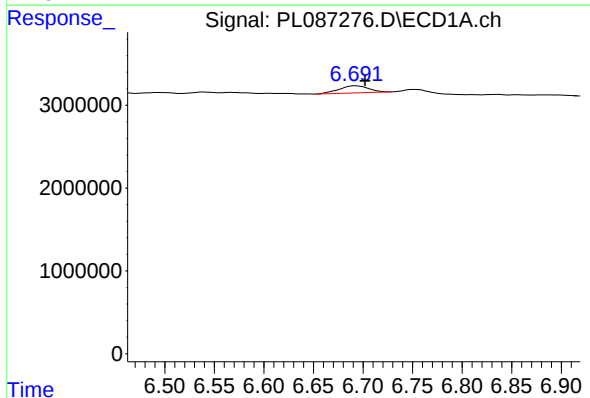
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



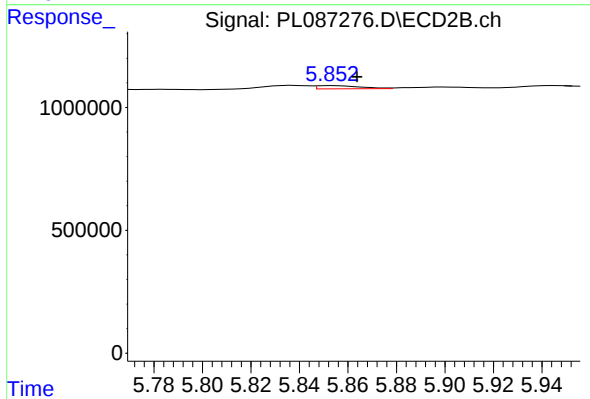
#14 Endrin

R.T.: 5.579 min
Delta R.T.: 0.012 min
Response: 37507
Conc: 0.02 ng/ml



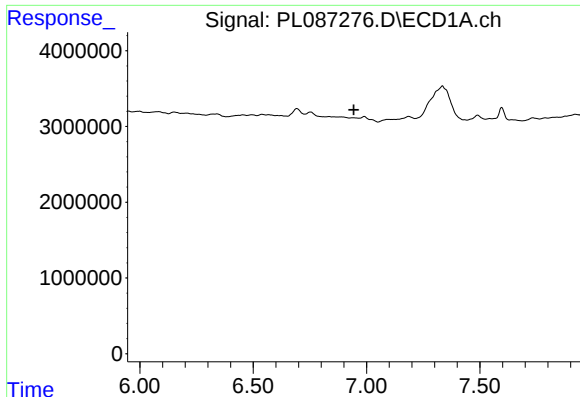
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 1791781
Conc: 0.45 ng/ml



#15 Endosulfan II

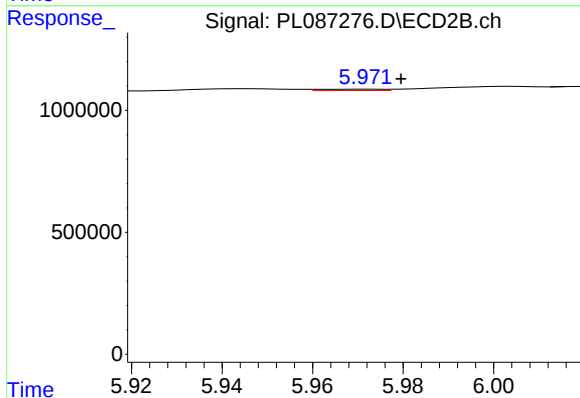
R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 162604
Conc: 0.08 ng/ml



#17 4,4'-DDT

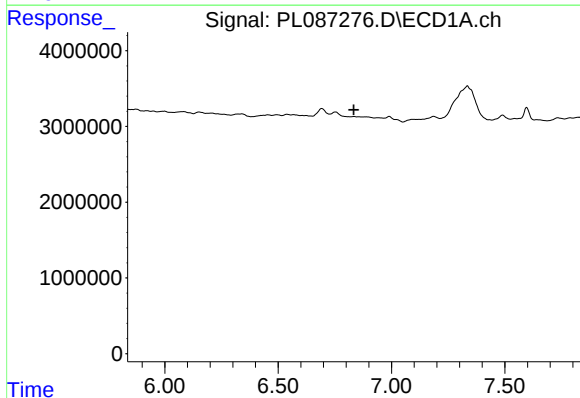
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



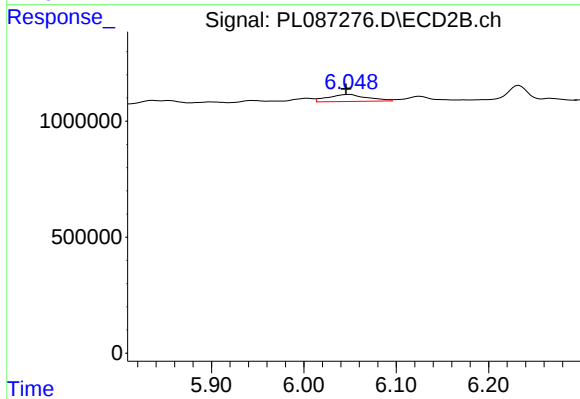
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.007 min
Response: 56174
Conc: 0.03 ng/ml



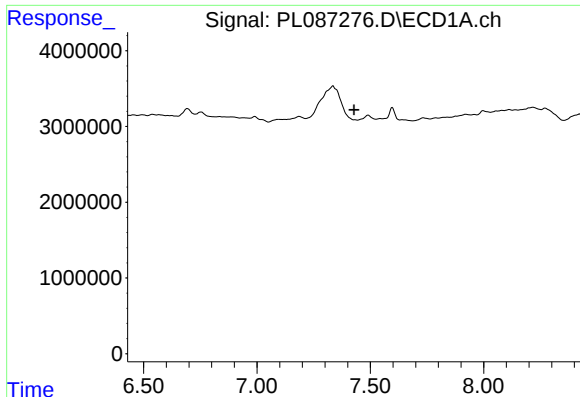
#18 Endrin aldehyde

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



#18 Endrin aldehyde

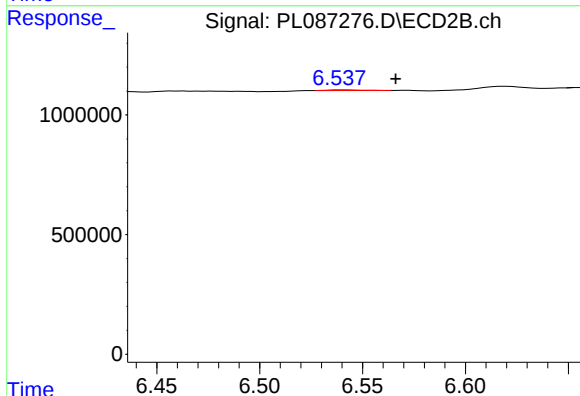
R.T.: 6.050 min
Delta R.T.: 0.004 min
Response: 879503
Conc: 0.60 ng/ml



#20 Methoxychlor

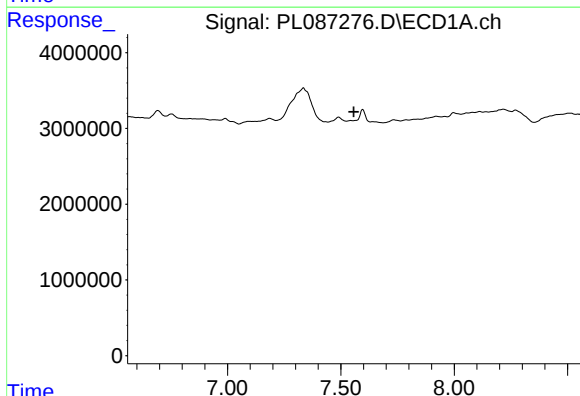
R.T.: 0.000 min
Exp R.T.: 7.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



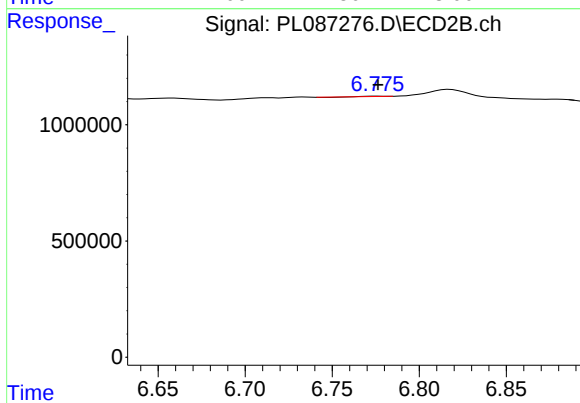
#20 Methoxychlor

R.T.: 6.539 min
Delta R.T.: -0.027 min
Response: 26585
Conc: 0.03 ng/ml



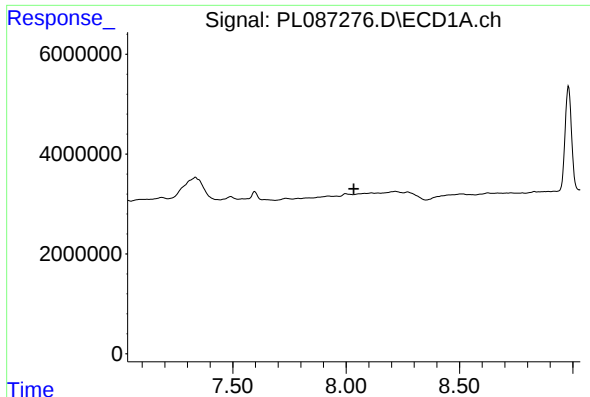
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.557 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 477
Conc: 0.00 ng/ml



#22 Mirex

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

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a

#22 Mirex

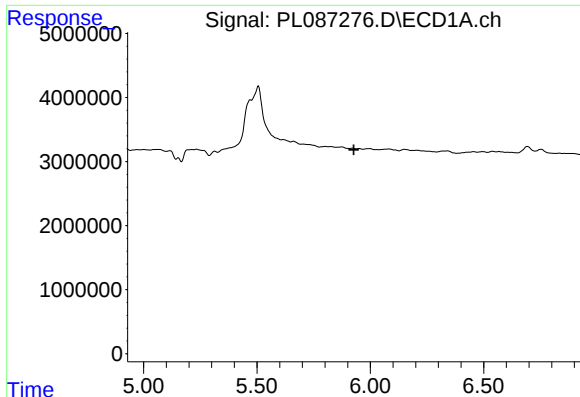
R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 135467
Conc: 0.08 ng/ml

#23 Chlordane-1

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

#23 Chlordane-1

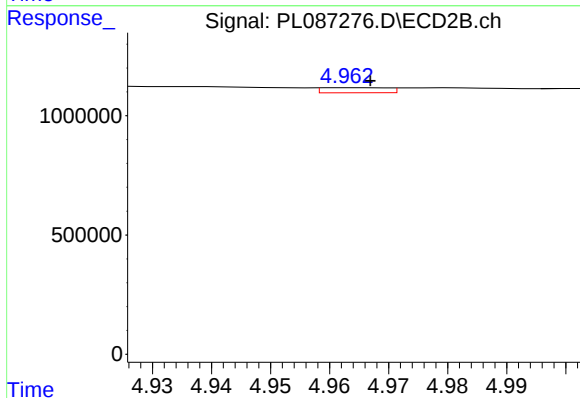
R.T.: 3.695 min
Delta R.T.: 0.009 min
Response: 113878
Conc: 1.84 ng/ml



#26 Chlordane-4

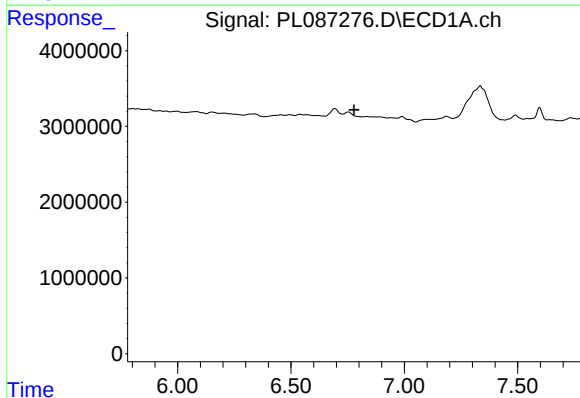
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



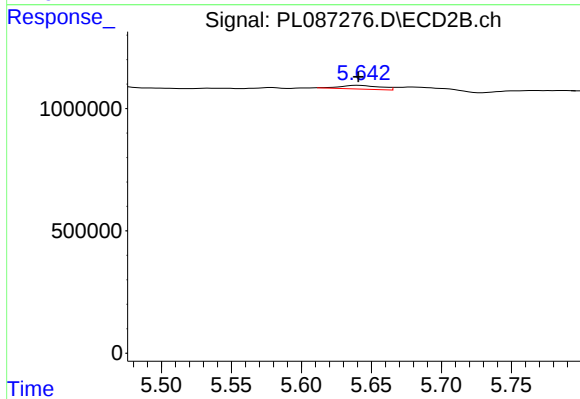
#26 Chlordane-4

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 163727
Conc: 0.70 ng/ml



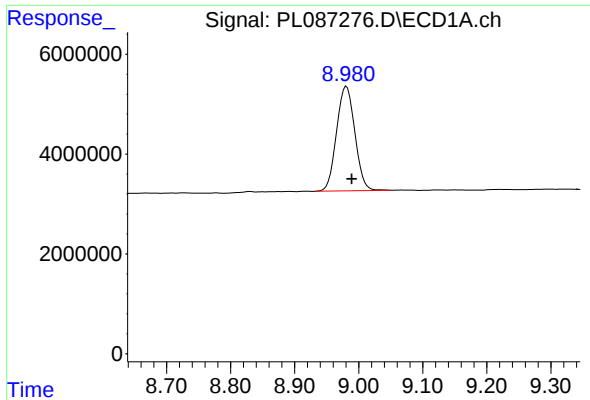
#27 Chlordane-5

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



#27 Chlordane-5

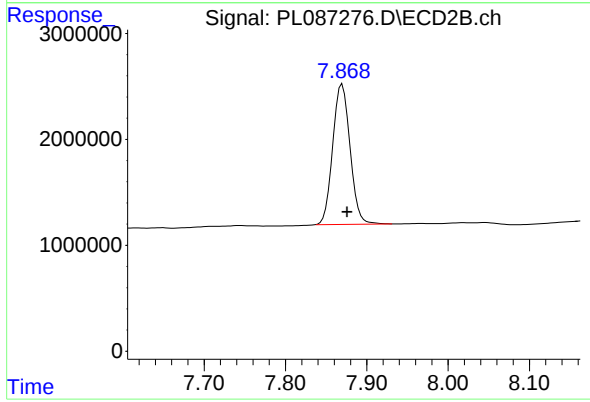
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 308846
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 41582208
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-70a



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 19647356
Conc: 11.63 ng/ml