

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 12:07
 Operator : AR\AJ
 Sample : 05898-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-15-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:24:19 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...	3.432	2.683	47088977	38360820	12.512	22.789 #
28)	SA Decachlor...	8.994	7.875	39688382	17921427	11.639	10.611
Target Compounds							
2)	A alpha-BHC	0.000	3.213f	0	92167	N.D.	0.038 #
3)	MA gamma-BHC...	4.201f	3.515	697628	124745	0.133	0.051 #
4)	MA Heptachlor	0.000	3.864	0	543458	N.D.	0.227 #
5)	MB Aldrin	5.164	4.122f	5138525	2129545	0.987	0.888
6)	B beta-BHC	4.410	3.828	1393423	25743	0.607	0.025 #
7)	B delta-BHC	0.000	4.050	0	172431	N.D.	0.070 #
9)	A Endosulfan I	0.000	5.037	0	2631191	N.D.	1.217 #
10)	B gamma-Chl...	5.827f	4.928f	6549394	163412	1.351	0.071 #
12)	B 4,4'-DDE	0.000	5.161	0	30014	N.D.	0.015 #
13)	MA Dieldrin	0.000	5.290	0	290686	N.D.	0.130 #
14)	MA Endrin	0.000	5.583f	0	99755	N.D.	0.050 #
15)	B Endosulfa...	6.701	5.840f	3472682	1324882	0.866	0.680
16)	A 4,4'-DDD	6.639	5.715	5985871	401884	1.811	0.243 #
17)	MA 4,4'-DDT	6.918f	5.964f	1230577	4808142	0.327	2.607 #
20)	A Methoxychlor	7.450f	6.571	1385901	-43686	0.711	N.D. #
21)	B Endrin ke...	7.547	6.770	284570	351829	0.070	0.165 #
22)	Mirex	8.006f	6.934f	397257	195441	0.118	0.110
23)	Chlordane-1	0.000	3.707f	0	750771	N.D.	12.102 #
24)	Chlordane-2	5.144f	4.251f	12146522	172607	69.732	2.248 #
25)	Chlordane-3	5.827f	4.928f	6549394	163412	9.396	0.739 #
27)	Chlordane-5	0.000	5.642	0	788083	N.D.	12.181 #

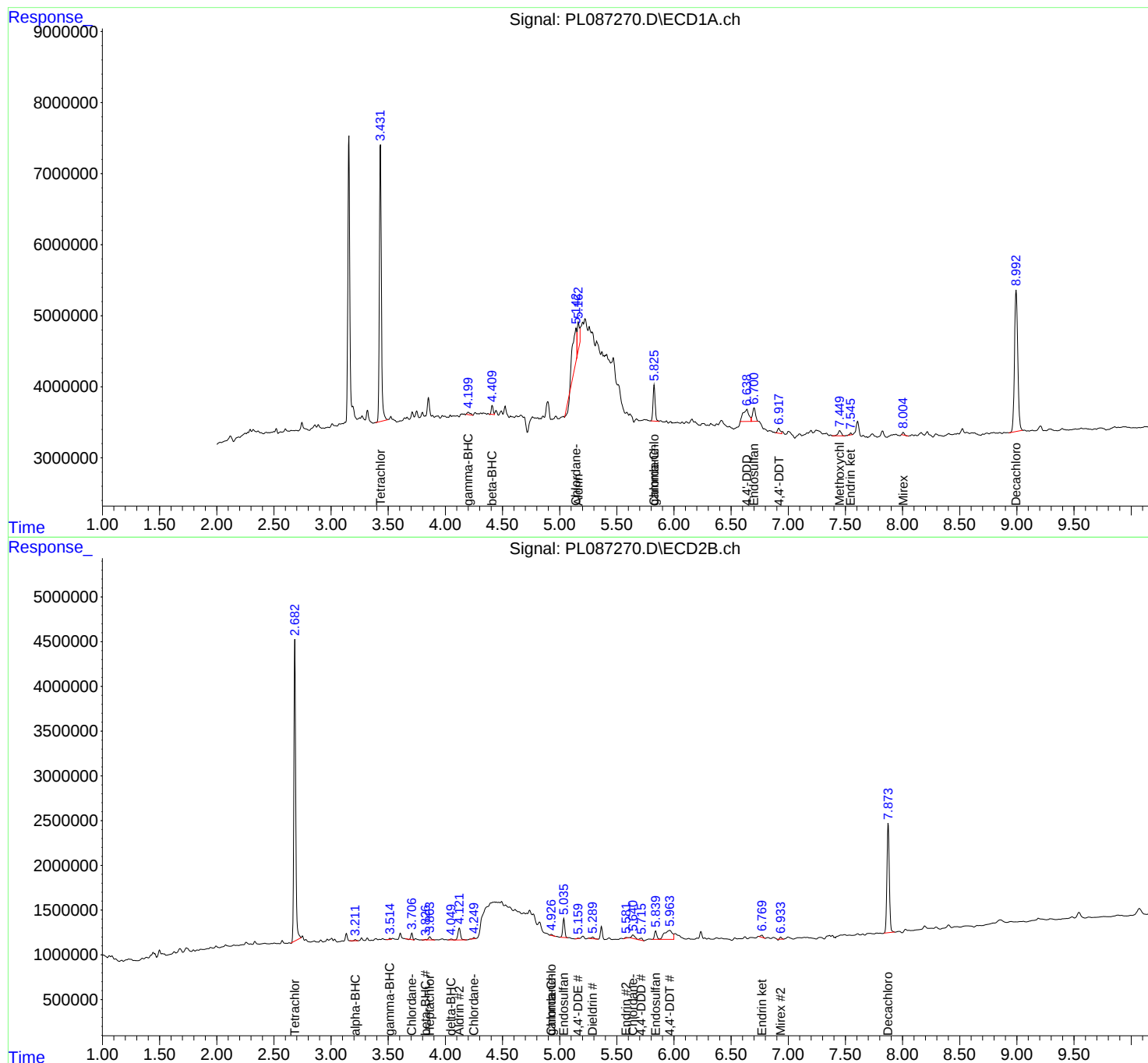
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

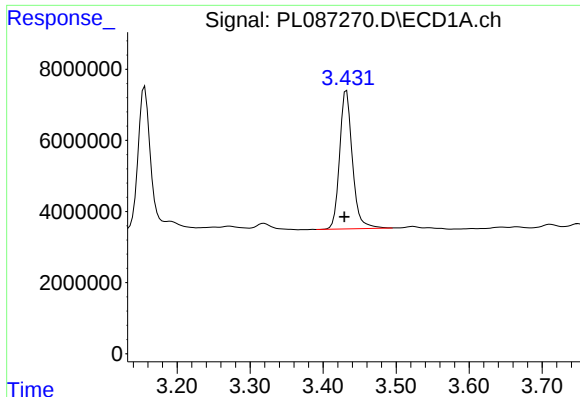
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:07
Operator : AR\AJ
Sample : 05898-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:24:19 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

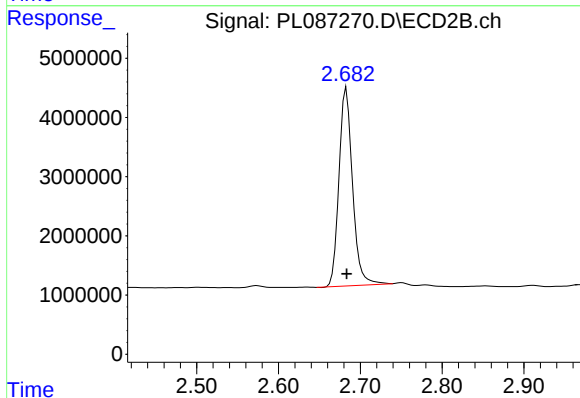




#1 Tetrachloro-m-xylene

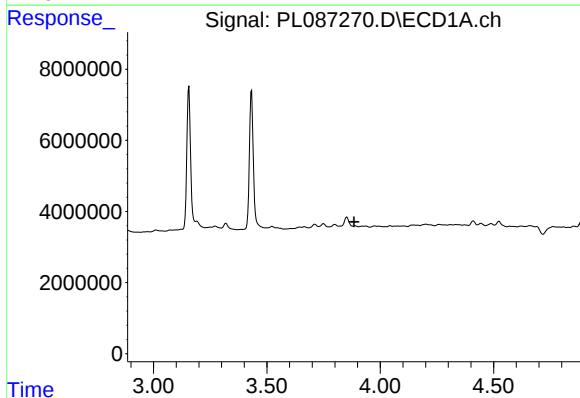
R.T.: 3.432 min
Delta R.T.: 0.003 min
Response: 47088977
Conc: 12.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



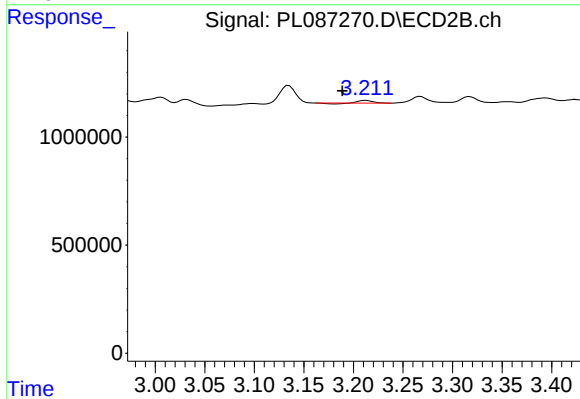
#1 Tetrachloro-m-xylene

R.T.: 2.683 min
Delta R.T.: 0.000 min
Response: 38360820
Conc: 22.79 ng/ml



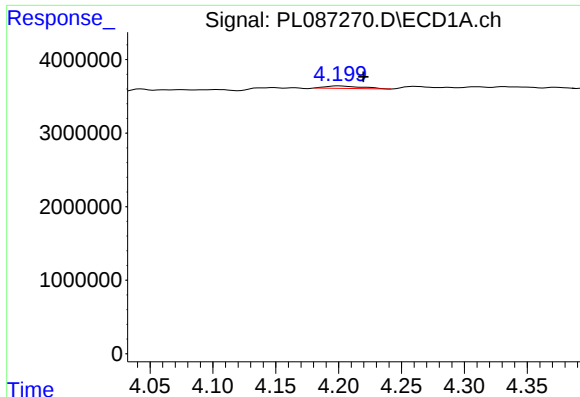
#2 alpha-BHC

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



#2 alpha-BHC

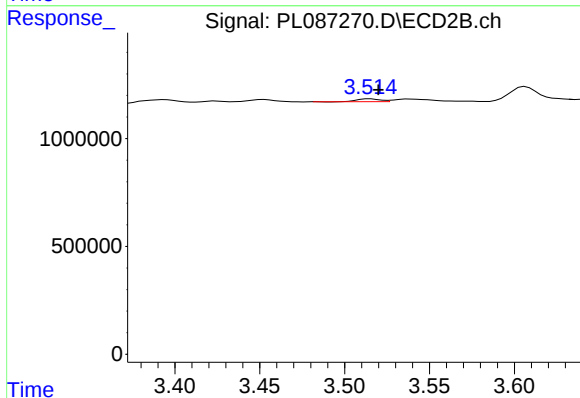
R.T.: 3.213 min
Delta R.T.: 0.024 min
Response: 92167
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

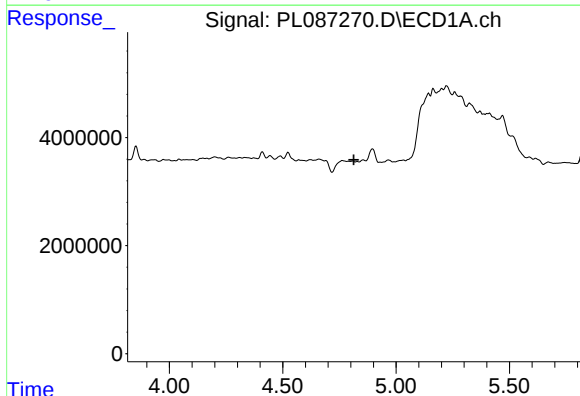
R.T.: 4.201 min
Delta R.T.: -0.019 min
Response: 697628
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



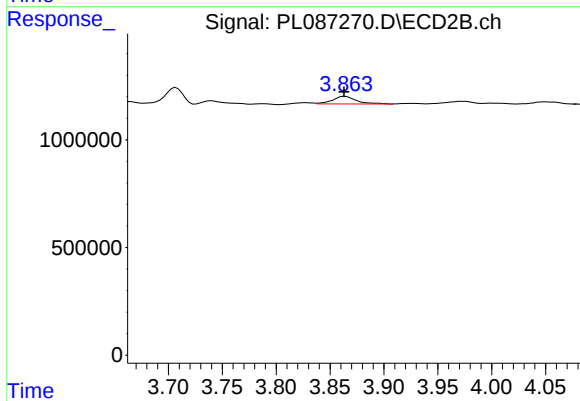
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 124745
Conc: 0.05 ng/ml



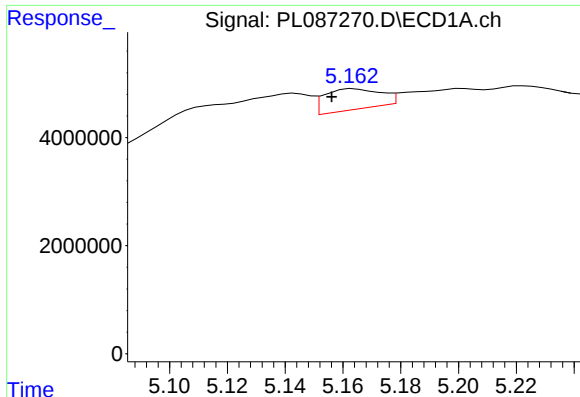
#4 Heptachlor

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



#4 Heptachlor

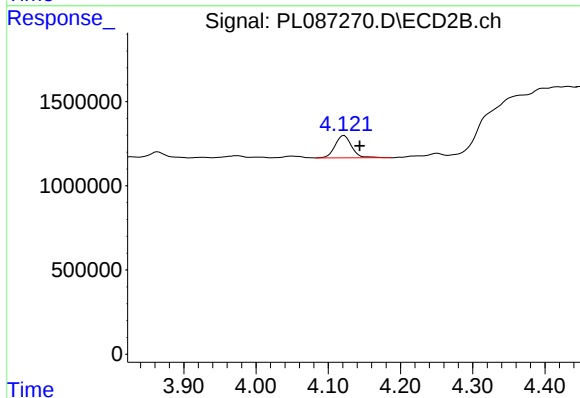
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 543458
Conc: 0.23 ng/ml



#5 Aldrin

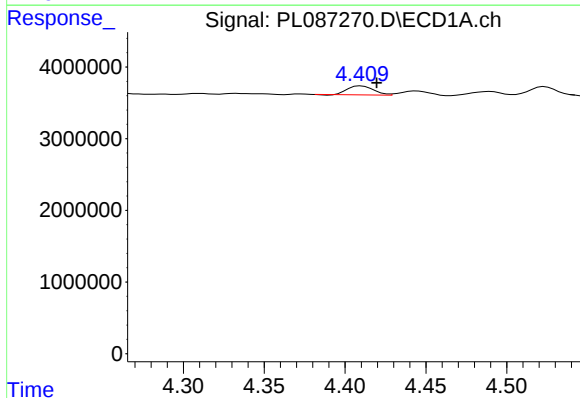
R.T.: 5.164 min
Delta R.T.: 0.008 min
Response: 5138525
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



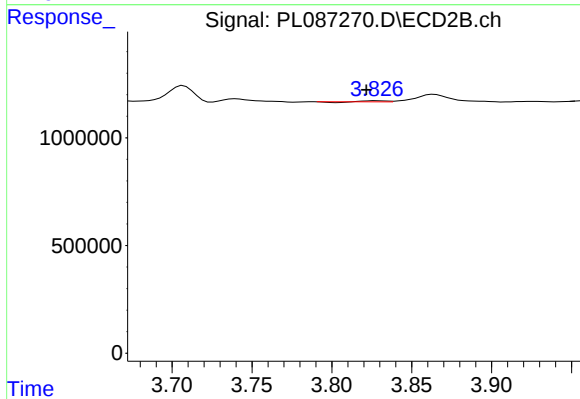
#5 Aldrin

R.T.: 4.122 min
Delta R.T.: -0.021 min
Response: 2129545
Conc: 0.89 ng/ml



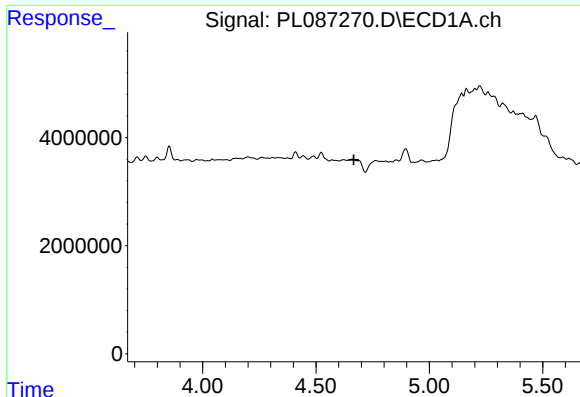
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.010 min
Response: 1393423
Conc: 0.61 ng/ml



#6 beta-BHC

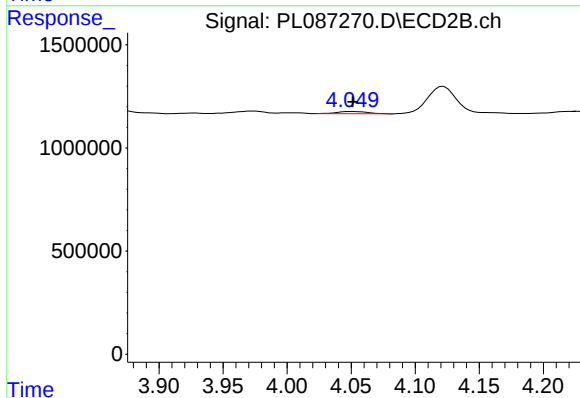
R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 25743
Conc: 0.02 ng/ml



#7 delta-BHC

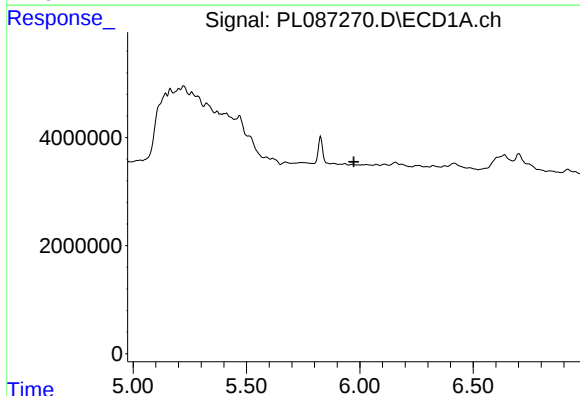
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



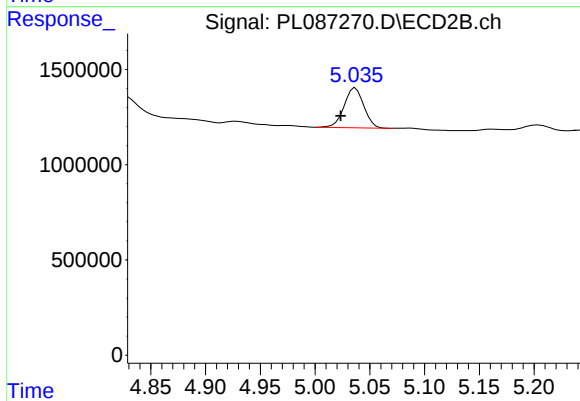
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 172431
Conc: 0.07 ng/ml



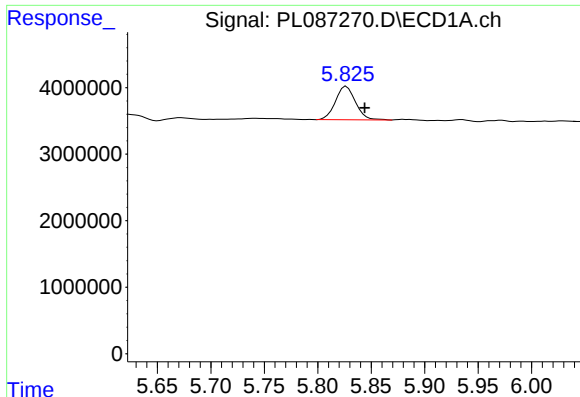
#9 Endosulfan I

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



#9 Endosulfan I

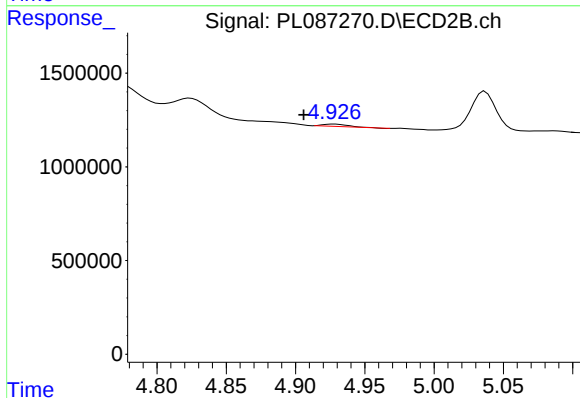
R.T.: 5.037 min
Delta R.T.: 0.013 min
Response: 2631191
Conc: 1.22 ng/ml



#10 gamma-Chlordane

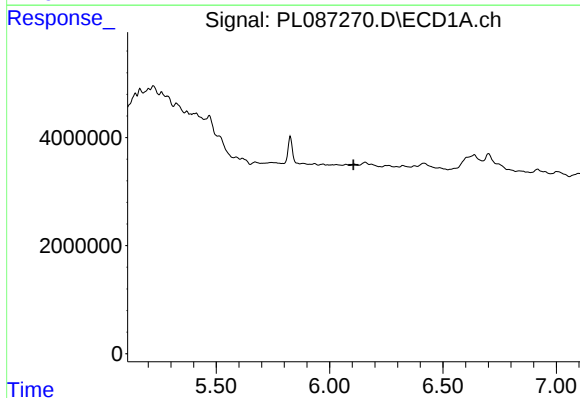
R.T.: 5.827 min
Delta R.T.: -0.017 min
Response: 6549394
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



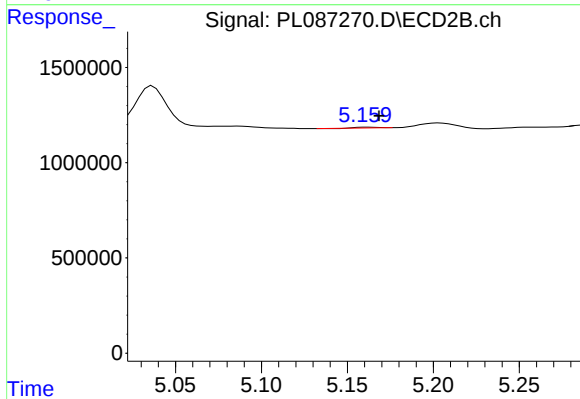
#10 gamma-Chlordane

R.T.: 4.928 min
Delta R.T.: 0.022 min
Response: 163412
Conc: 0.07 ng/ml



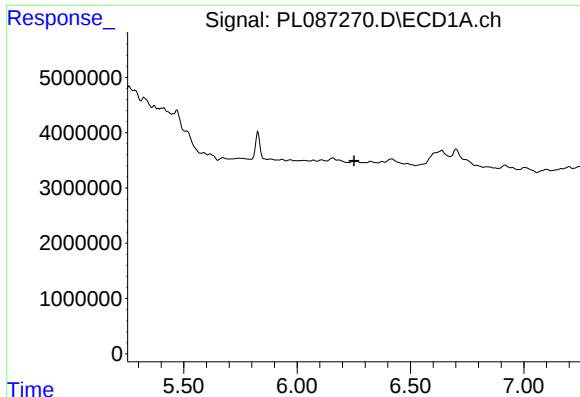
#12 4,4'-DDE

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



#12 4,4'-DDE

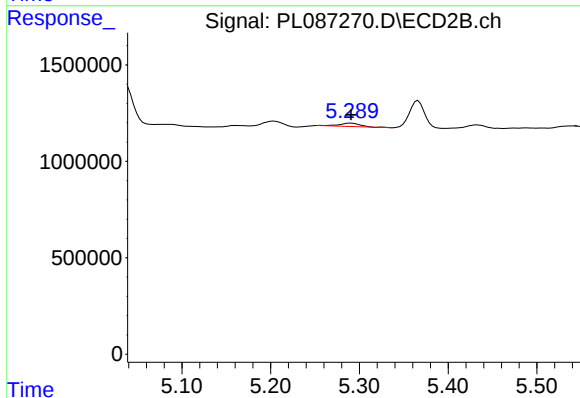
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 30014
Conc: 0.02 ng/ml



#13 Dieldrin

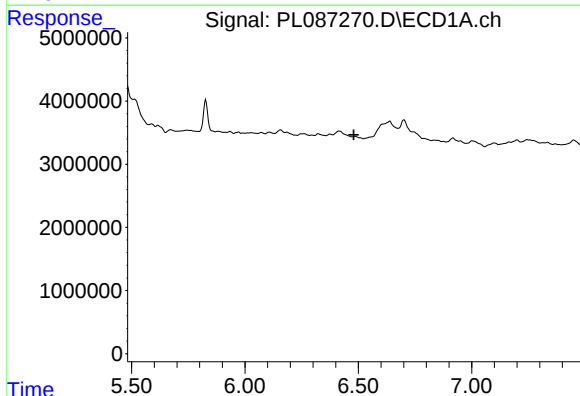
R.T.: 0.000 min
Exp R.T.: 6.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



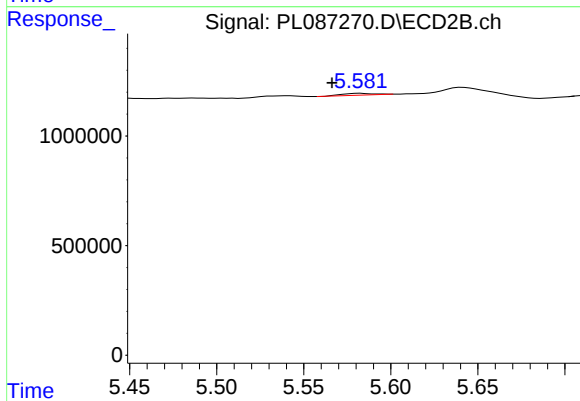
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 290686
Conc: 0.13 ng/ml



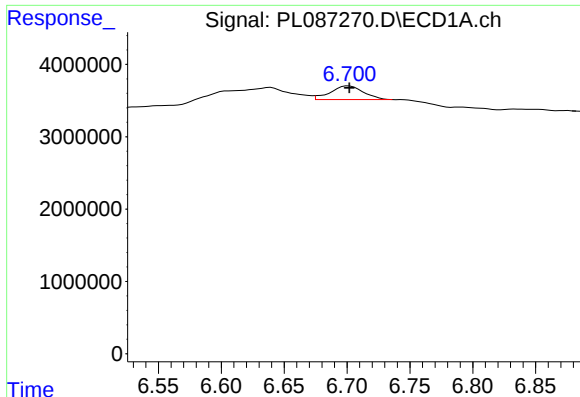
#14 Endrin

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



#14 Endrin

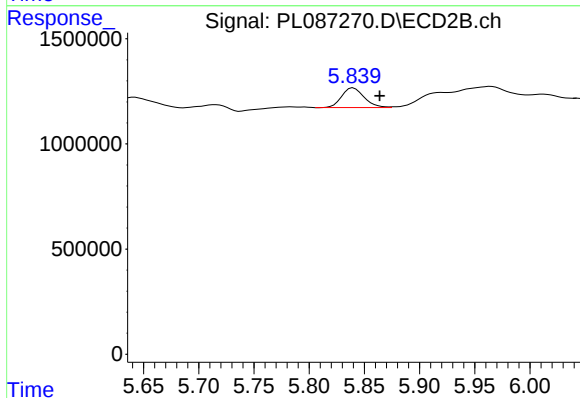
R.T.: 5.583 min
Delta R.T.: 0.016 min
Response: 99755
Conc: 0.05 ng/ml



#15 Endosulfan II

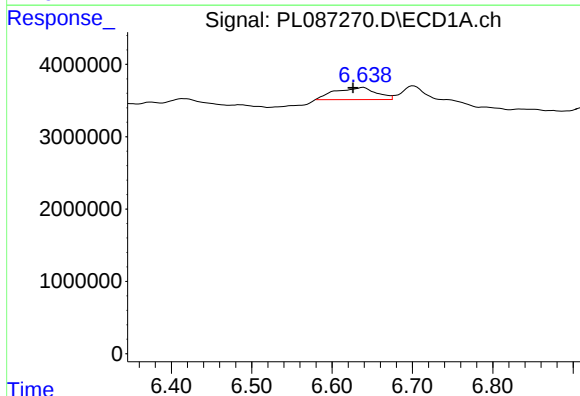
R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 3472682
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



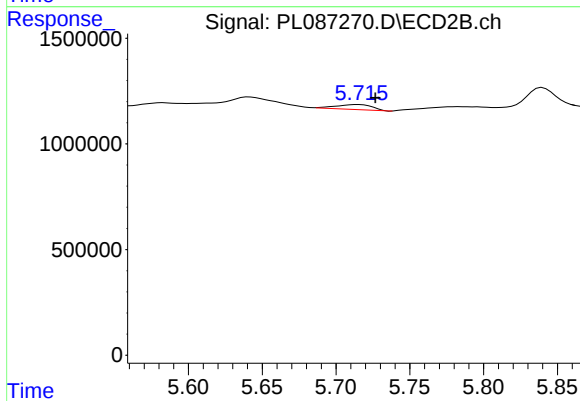
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.024 min
Response: 1324882
Conc: 0.68 ng/ml



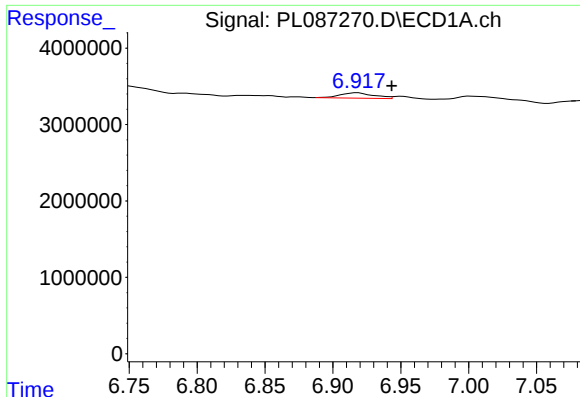
#16 4,4'-DDD

R.T.: 6.639 min
Delta R.T.: 0.013 min
Response: 5985871
Conc: 1.81 ng/ml



#16 4,4'-DDD

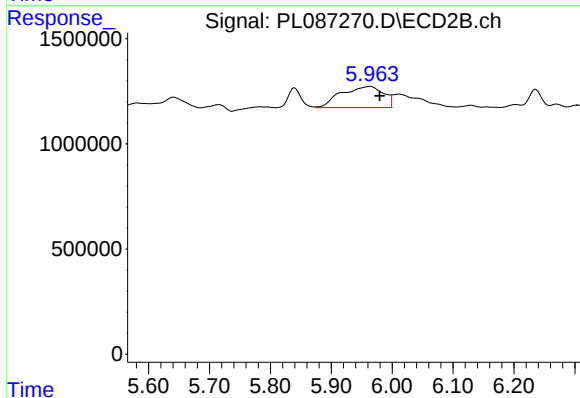
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 401884
Conc: 0.24 ng/ml



#17 4,4'-DDT

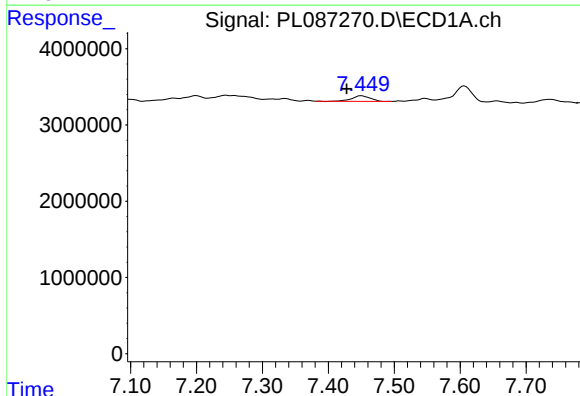
R.T.: 6.918 min
Delta R.T.: -0.025 min
Response: 1230577
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



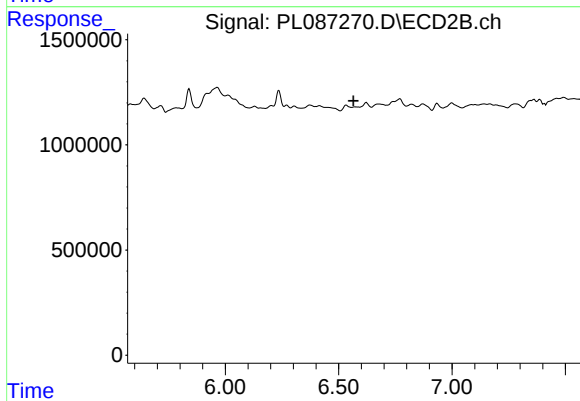
#17 4,4'-DDT

R.T.: 5.964 min
Delta R.T.: -0.015 min
Response: 4808142
Conc: 2.61 ng/ml



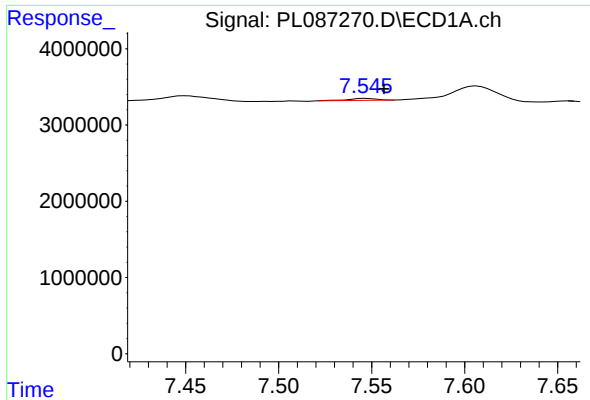
#20 Methoxychlor

R.T.: 7.450 min
Delta R.T.: 0.022 min
Response: 1385901
Conc: 0.71 ng/ml



#20 Methoxychlor

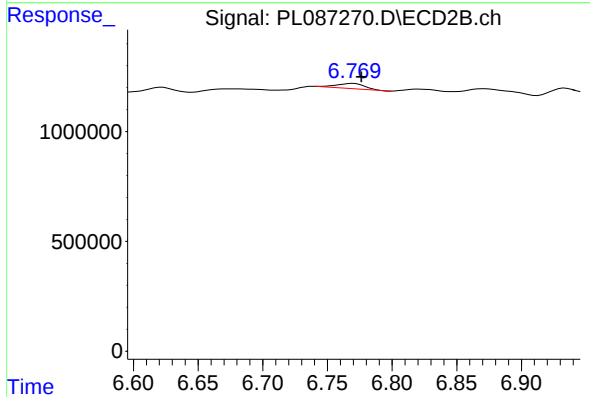
R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: -43686
Conc: N.D.



#21 Endrin ketone

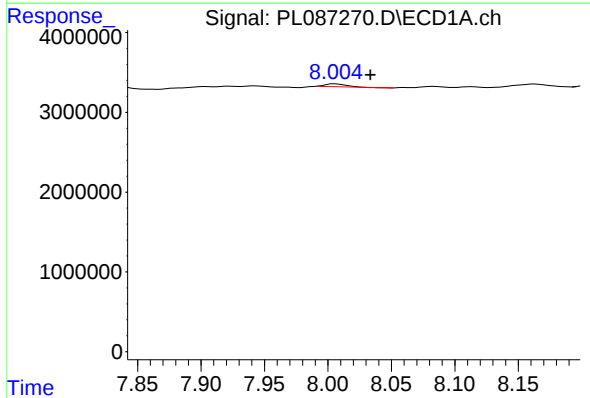
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 284570
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



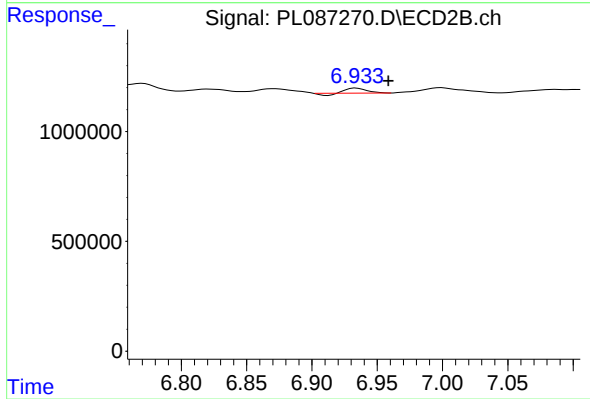
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 351829
Conc: 0.17 ng/ml



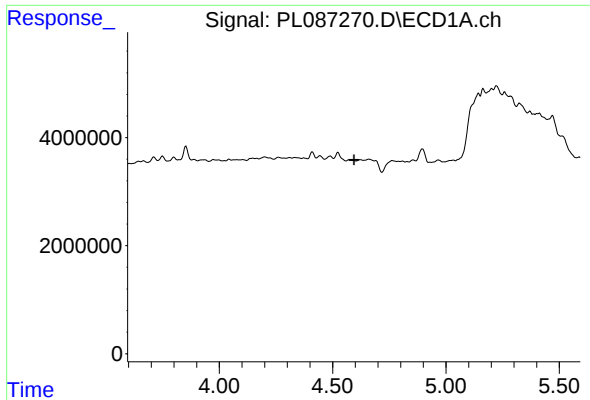
#22 Mirex

R.T.: 8.006 min
Delta R.T.: -0.028 min
Response: 397257
Conc: 0.12 ng/ml



#22 Mirex

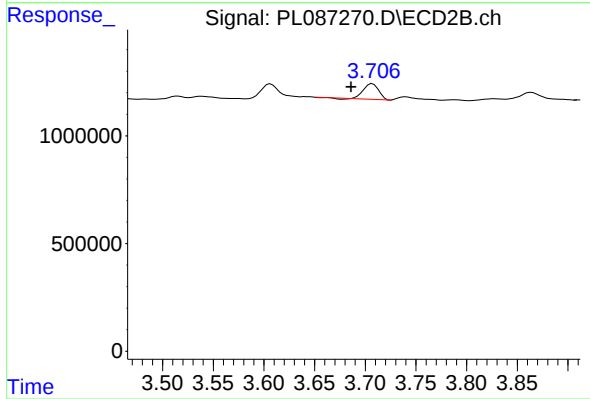
R.T.: 6.934 min
Delta R.T.: -0.024 min
Response: 195441
Conc: 0.11 ng/ml



#23 Chlordane-1

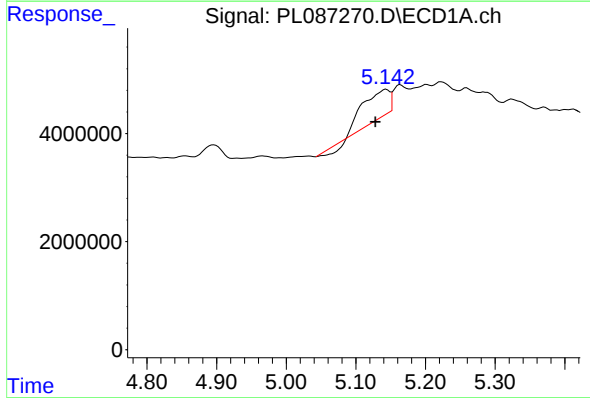
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



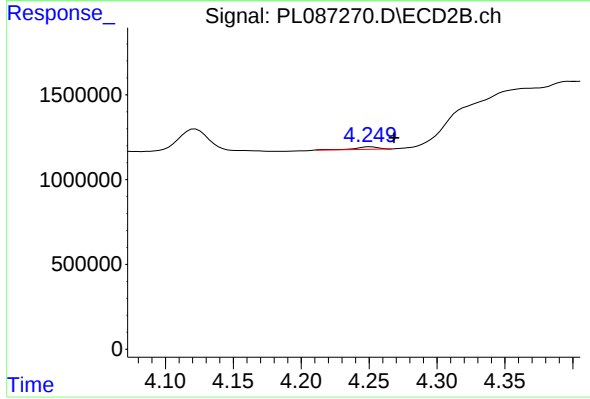
#23 Chlordane-1

R.T.: 3.707 min
Delta R.T.: 0.021 min
Response: 750771
Conc: 12.10 ng/ml



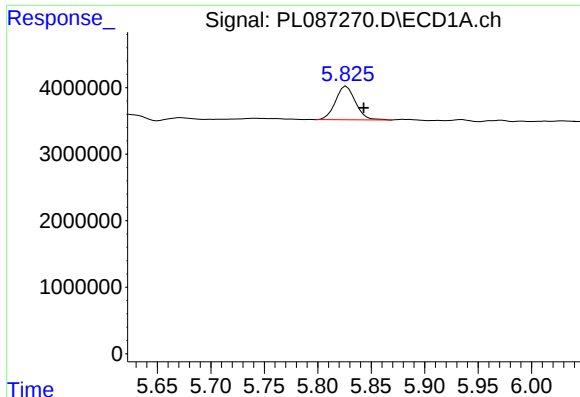
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.016 min
Response: 12146522
Conc: 69.73 ng/ml



#24 Chlordane-2

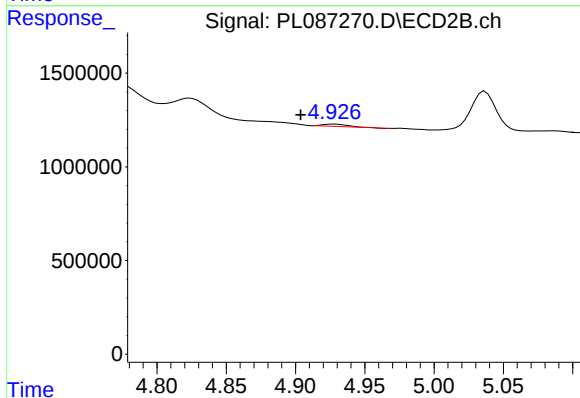
R.T.: 4.251 min
Delta R.T.: -0.018 min
Response: 172607
Conc: 2.25 ng/ml



#25 Chlordane-3

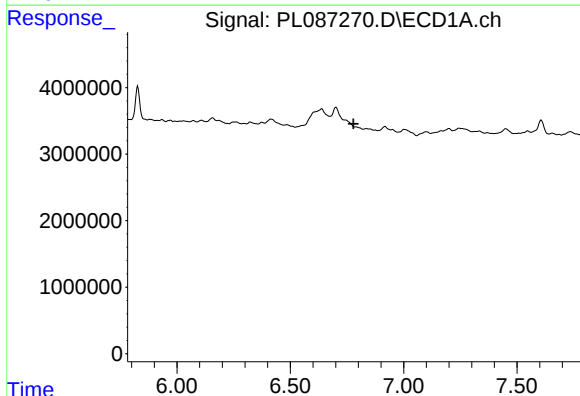
R.T.: 5.827 min
Delta R.T.: -0.016 min
Response: 6549394
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



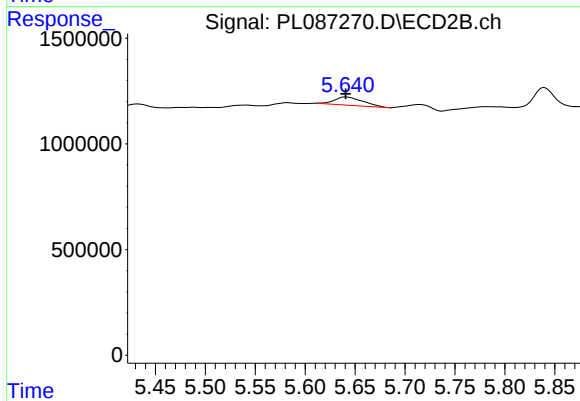
#25 Chlordane-3

R.T.: 4.928 min
Delta R.T.: 0.024 min
Response: 163412
Conc: 0.74 ng/ml



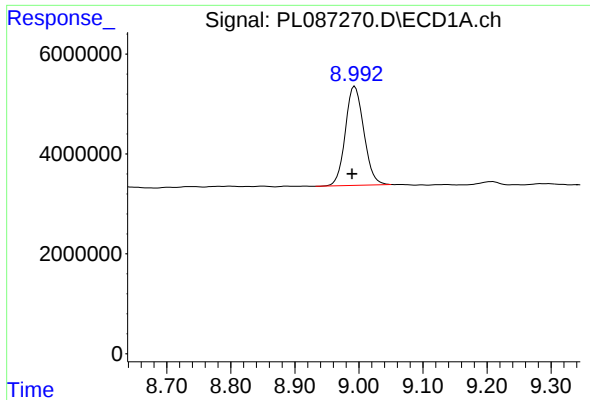
#27 Chlordane-5

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



#27 Chlordane-5

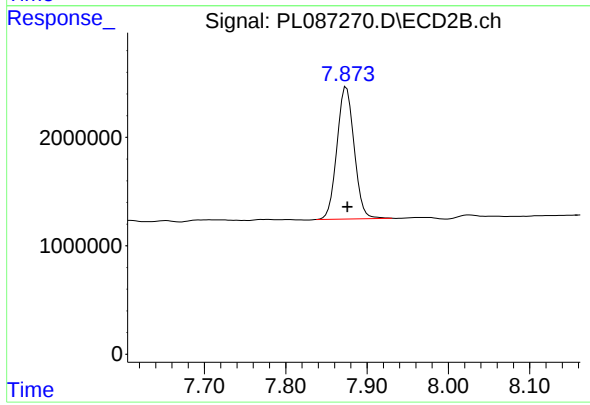
R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 788083
Conc: 12.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 39688382
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-15-0-2



#28 Decachlorobiphenyl

R.T.: 7.875 min
Delta R.T.: -0.001 min
Response: 17921427
Conc: 10.61 ng/ml