

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 13:03
 Operator : AR\AJ
 Sample : 05898-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-17

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:29:45 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...	3.423	2.679	31814951	12685104	8.454	7.536
28)	SA Decachlor...	8.981	7.870	32265092	13798014	9.462	8.170
Target Compounds							
2)	A alpha-BHC	0.000	3.201	0	24281	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.498f	0	33706	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.876	0	248512	N.D.	0.104 #
5)	MB Aldrin	5.181f	4.161f	471523	182015	0.091	0.076
6)	B beta-BHC	4.432	3.822	2354150	-18712	1.025	N.D. #
7)	B delta-BHC	4.661	4.056	1237359	124379	0.237	0.051 #
8)	B Heptachlo...	0.000	4.643	0	72449	N.D.	0.033 #
10)	B gamma-Chl...	5.815f	4.930f	1184271	636657	0.244	0.278
11)	B alpha-Chl...	0.000	4.969	0	528589	N.D.	0.229 #
12)	B 4,4'-DDE	0.000	5.196f	0	101931	N.D.	0.051 #
13)	MA Dieldrin	0.000	5.290	0	227573	N.D.	0.102 #
14)	MA Endrin	0.000	5.575	0	409300	N.D.	0.205 #
15)	B Endosulfa...	6.696	5.851	1767910	190613	0.441	0.098 #
16)	A 4,4'-DDD	6.630	0.000	703319	0	0.213	N.D. #
17)	MA 4,4'-DDT	0.000	5.965	0	463534	N.D.	0.251 #
18)	B Endrin al...	0.000	6.047	0	1672080	N.D.	1.139 #
19)	B Endosulfa...	0.000	6.267	0	104513	N.D.	0.055 #
21)	B Endrin ke...	7.536f	0.000	391625	0	0.096	N.D. #
22)	Mirex	0.000	6.986f	0	38190	N.D.	0.021 #
23)	Chlordane-1	0.000	3.683	0	443822	N.D.	7.154 #
25)	Chlordane-3	5.815f	4.930f	1184271	636657	1.699	2.880 #
26)	Chlordane-4	0.000	4.969	0	528589	N.D.	2.270 #
27)	Chlordane-5	0.000	5.639	0	331931	N.D.	5.130 #

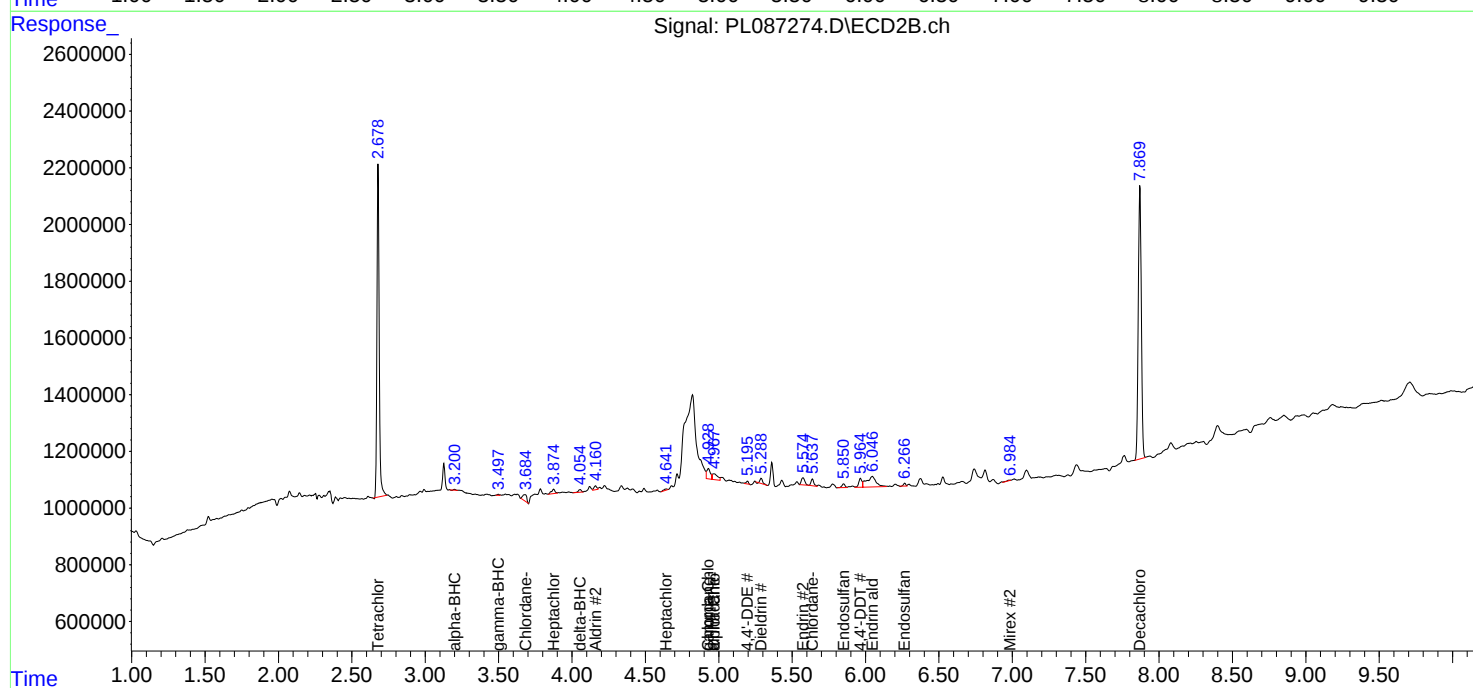
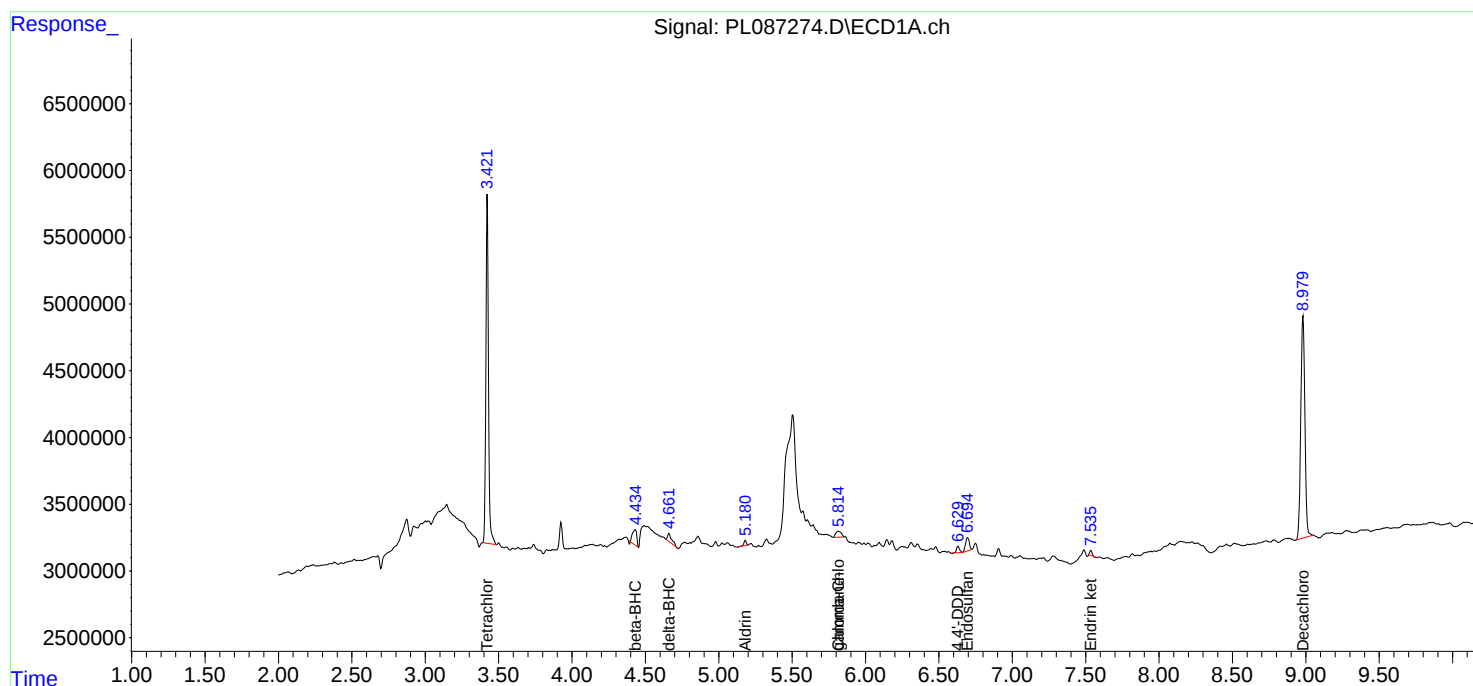
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

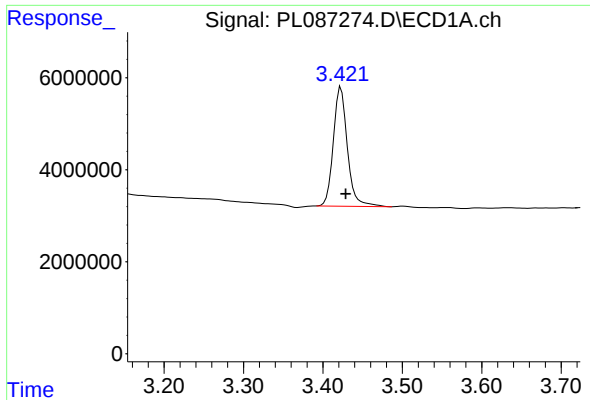
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087274.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 13:03
Operator : AR\AJ
Sample : 05898-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:29:45 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

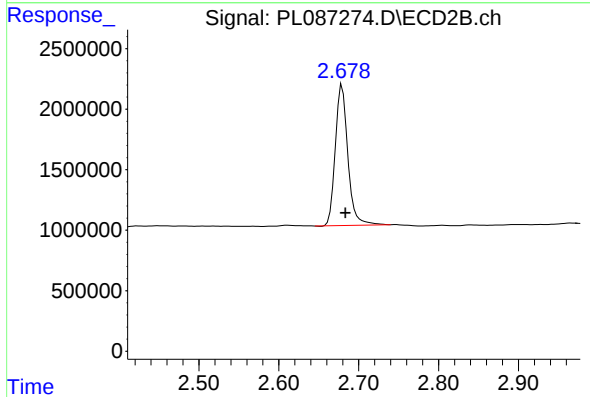




#1 Tetrachloro-m-xylene

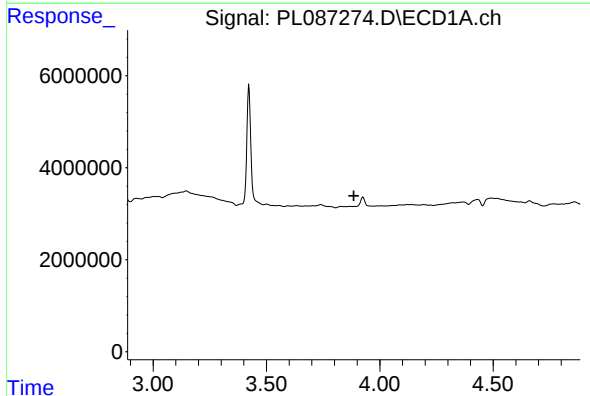
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 31814951
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



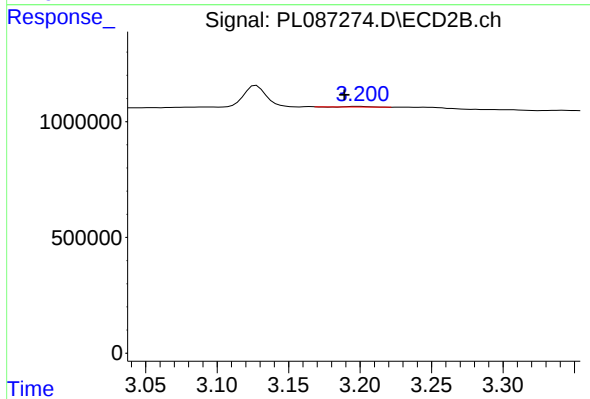
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 12685104
Conc: 7.54 ng/ml



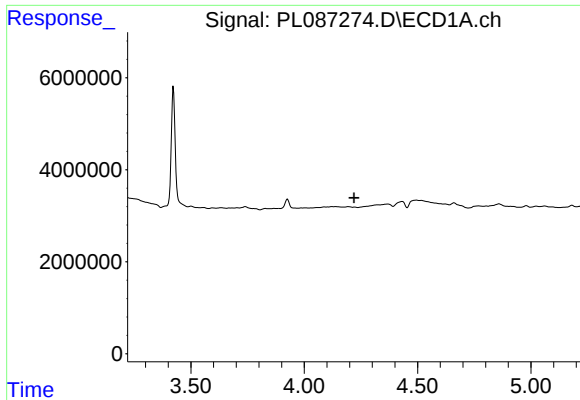
#2 alpha-BHC

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



#2 alpha-BHC

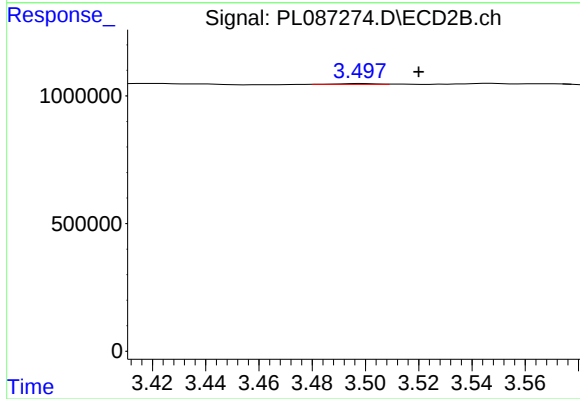
R.T.: 3.201 min
Delta R.T.: 0.012 min
Response: 24281
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

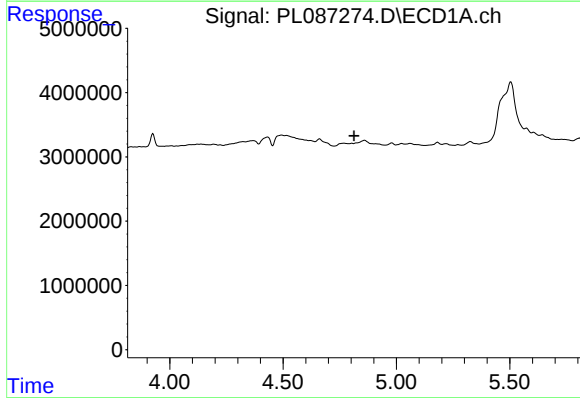
R.T.: 0.000 min
Exp R.T.: 4.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



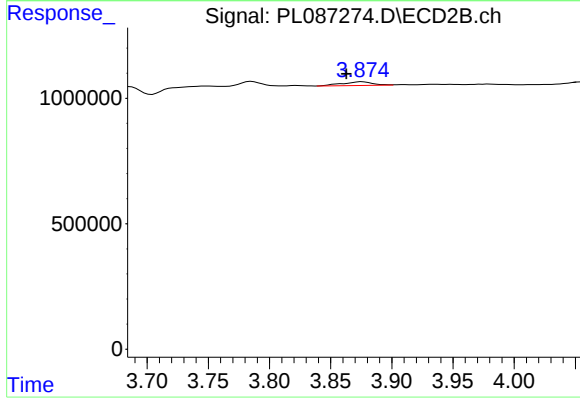
#3 gamma-BHC (Lindane)

R.T.: 3.498 min
Delta R.T.: -0.022 min
Response: 33706
Conc: 0.01 ng/ml



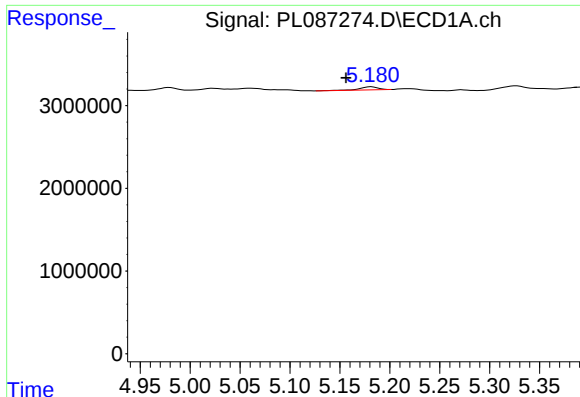
#4 Heptachlor

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



#4 Heptachlor

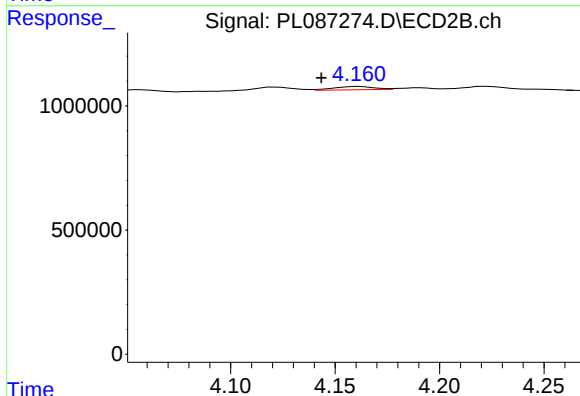
R.T.: 3.876 min
Delta R.T.: 0.013 min
Response: 248512
Conc: 0.10 ng/ml



#5 Aldrin

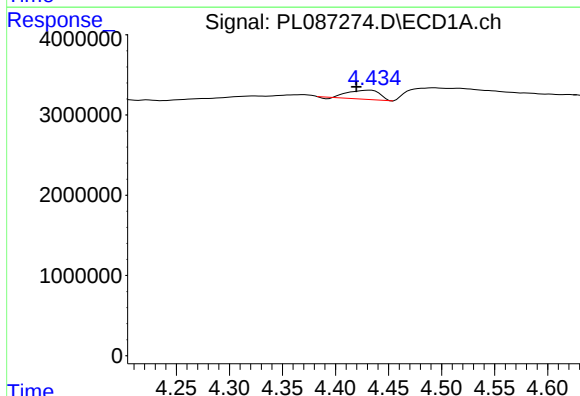
R.T.: 5.181 min
Delta R.T.: 0.025 min
Response: 471523
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



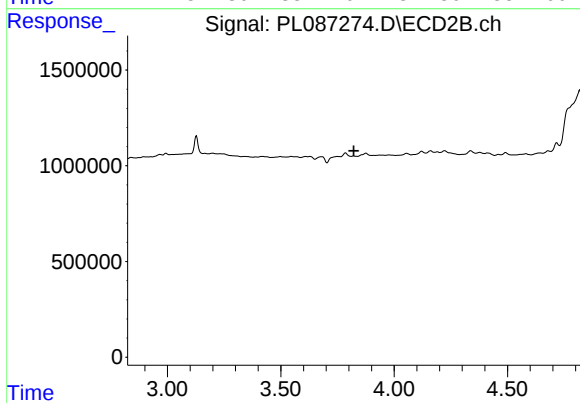
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.018 min
Response: 182015
Conc: 0.08 ng/ml



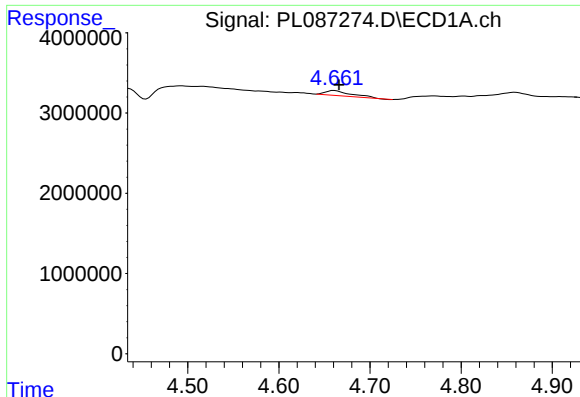
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.013 min
Response: 2354150
Conc: 1.02 ng/ml



#6 beta-BHC

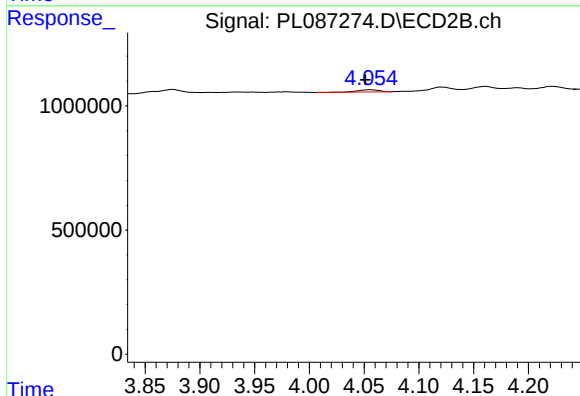
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: -18712
Conc: N.D.



#7 delta-BHC

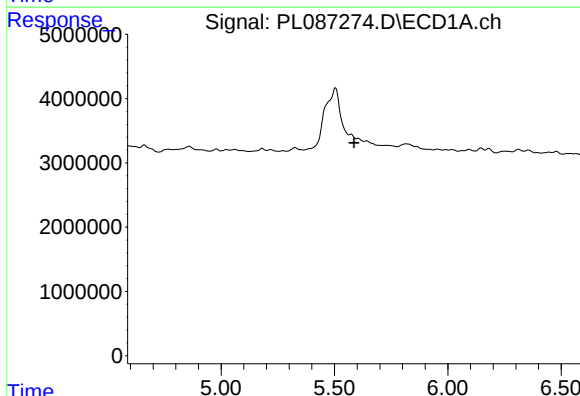
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 1237359
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



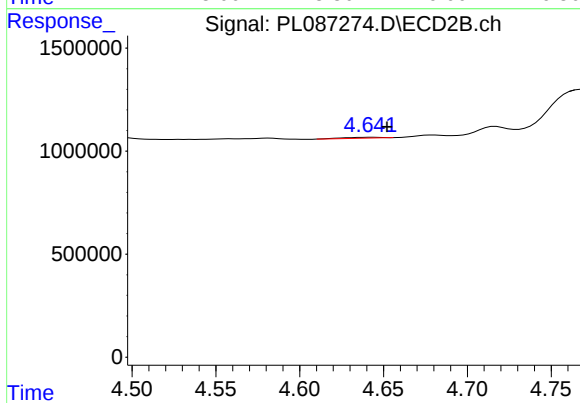
#7 delta-BHC

R.T.: 4.056 min
Delta R.T.: 0.005 min
Response: 124379
Conc: 0.05 ng/ml



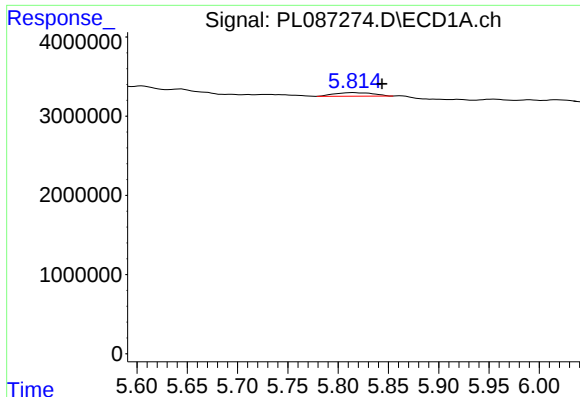
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.587 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

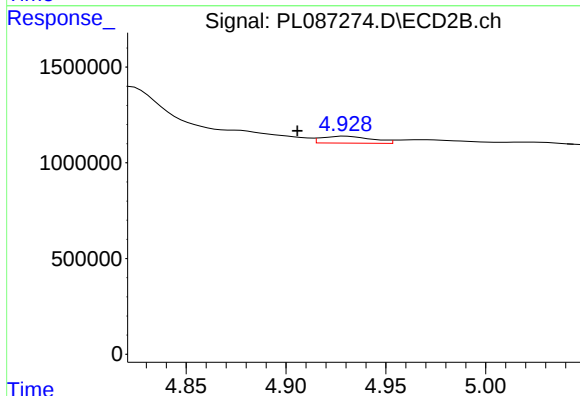
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 72449
Conc: 0.03 ng/ml



#10 gamma-Chlordane

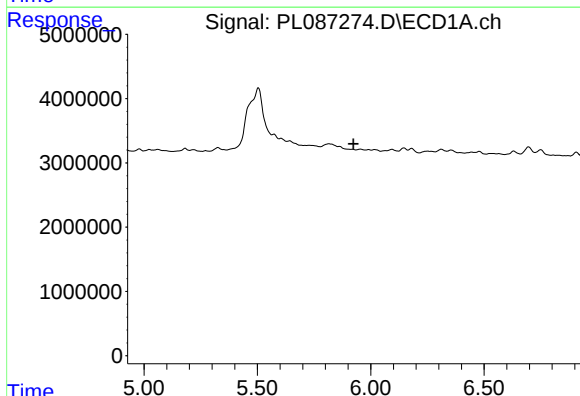
R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 1184271
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



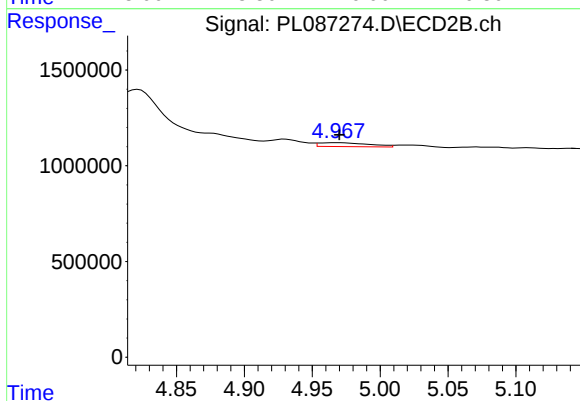
#10 gamma-Chlordane

R.T.: 4.930 min
Delta R.T.: 0.024 min
Response: 636657
Conc: 0.28 ng/ml



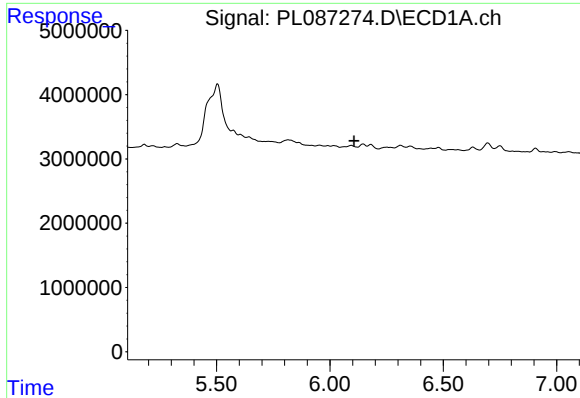
#11 alpha-Chlordane

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



#11 alpha-Chlordane

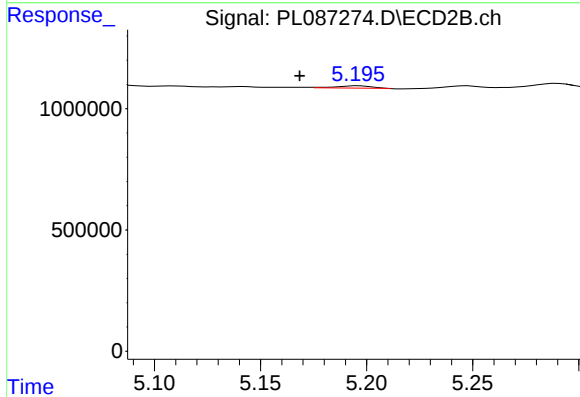
R.T.: 4.969 min
Delta R.T.: -0.001 min
Response: 528589
Conc: 0.23 ng/ml



#12 4,4'-DDE

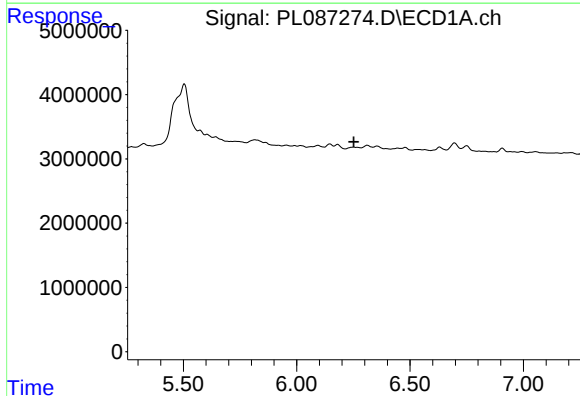
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



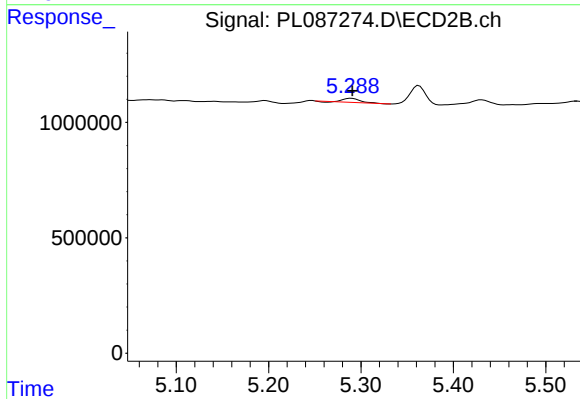
#12 4,4'-DDE

R.T.: 5.196 min
Delta R.T.: 0.028 min
Response: 101931
Conc: 0.05 ng/ml



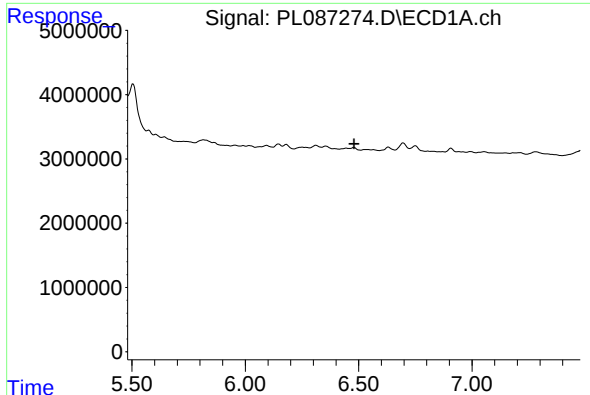
#13 Dieldrin

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



#13 Dieldrin

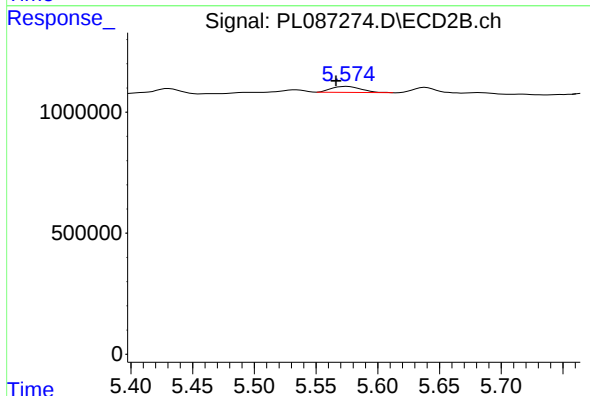
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 227573
Conc: 0.10 ng/ml



#14 Endrin

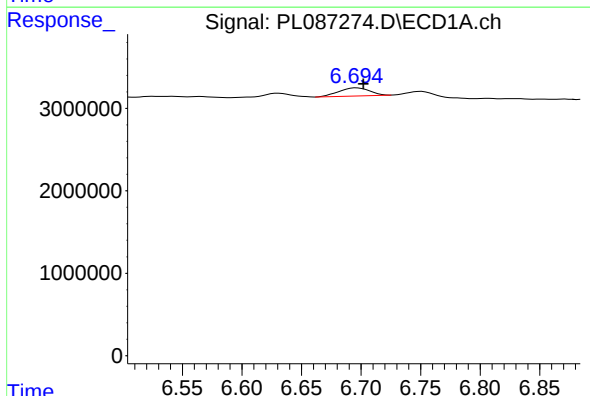
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



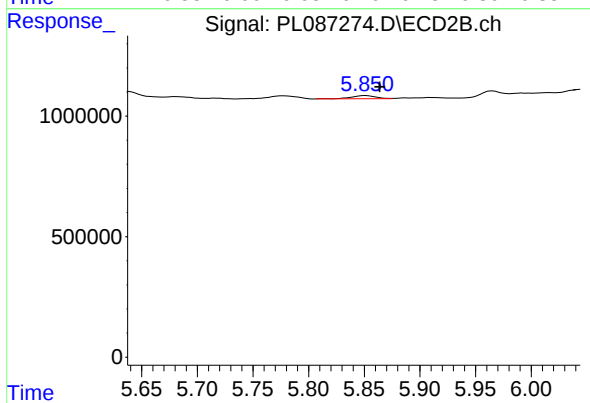
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 409300
Conc: 0.21 ng/ml



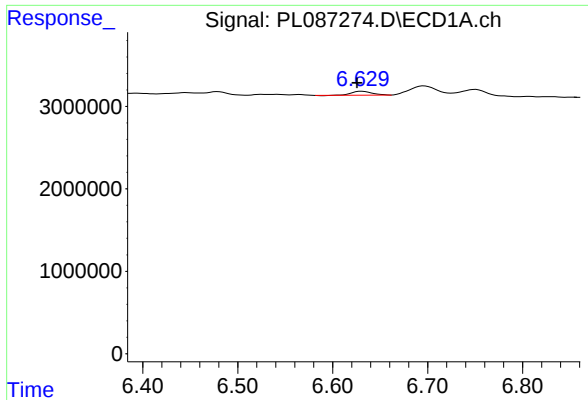
#15 Endosulfan II

R.T.: 6.696 min
Delta R.T.: -0.006 min
Response: 1767910
Conc: 0.44 ng/ml



#15 Endosulfan II

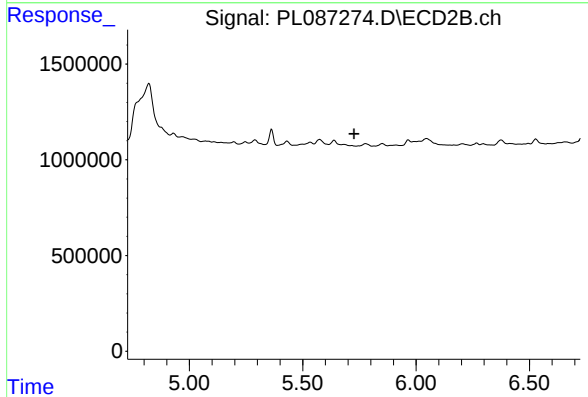
R.T.: 5.851 min
Delta R.T.: -0.012 min
Response: 190613
Conc: 0.10 ng/ml



#16 4,4'-DDD

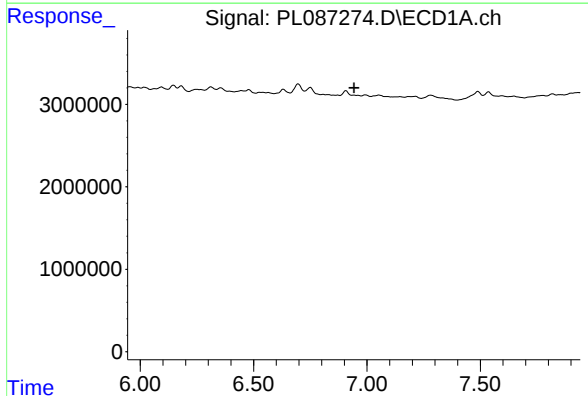
R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 703319
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



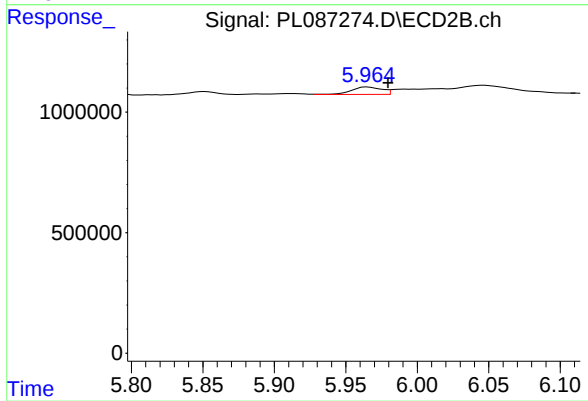
#16 4,4'-DDD

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



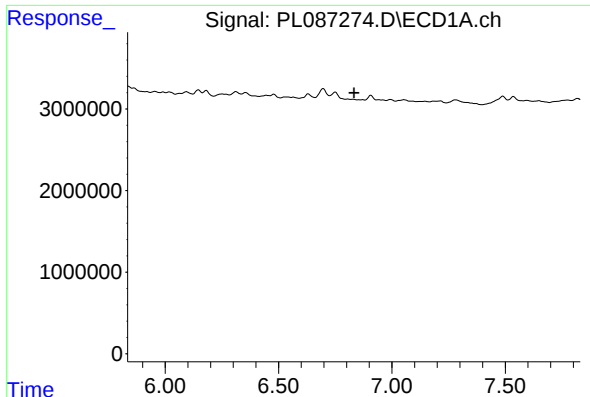
#17 4,4'-DDT

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



#17 4,4'-DDT

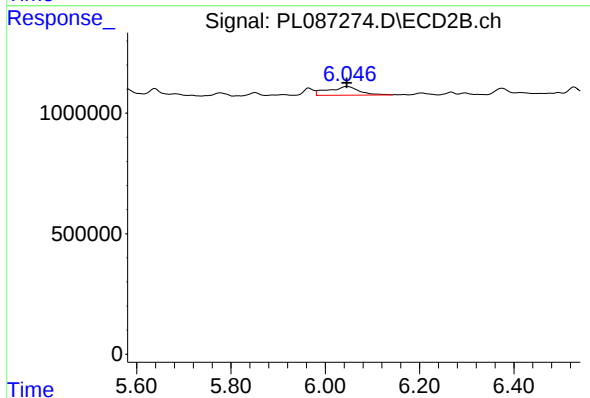
R.T.: 5.965 min
Delta R.T.: -0.014 min
Response: 463534
Conc: 0.25 ng/ml



#18 Endrin aldehyde

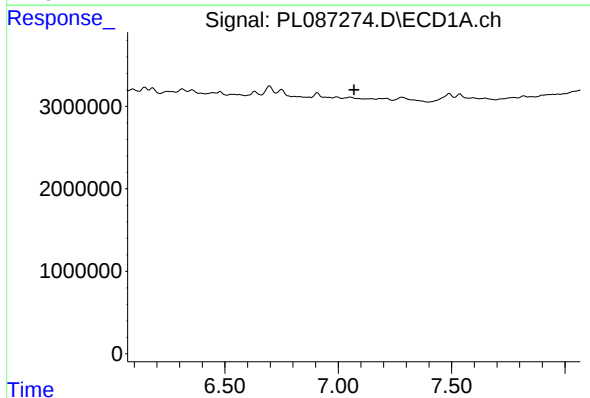
R.T.: 0.000 min
Exp R.T.: 6.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



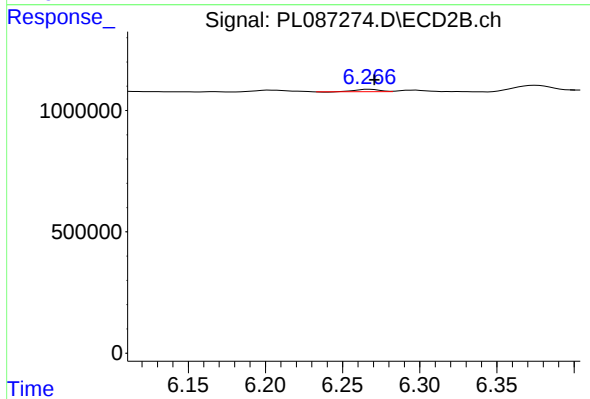
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 1672080
Conc: 1.14 ng/ml



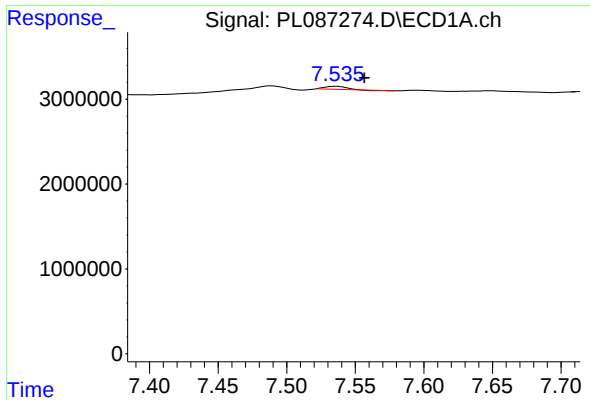
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

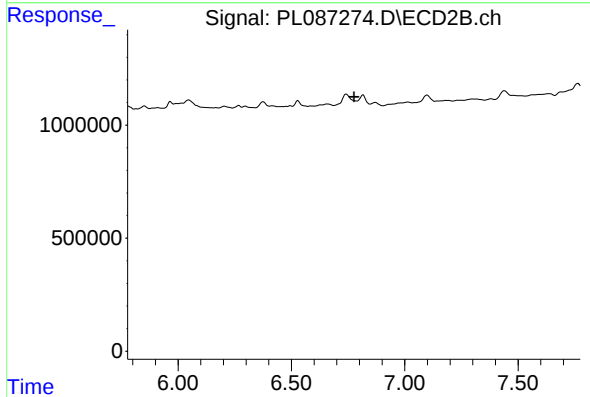
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 104513
Conc: 0.06 ng/ml



#21 Endrin ketone

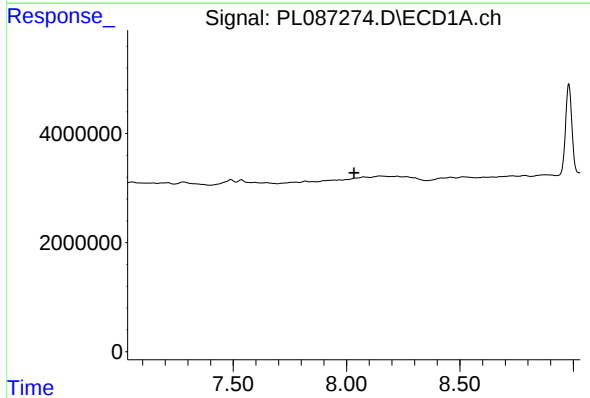
R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 391625
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



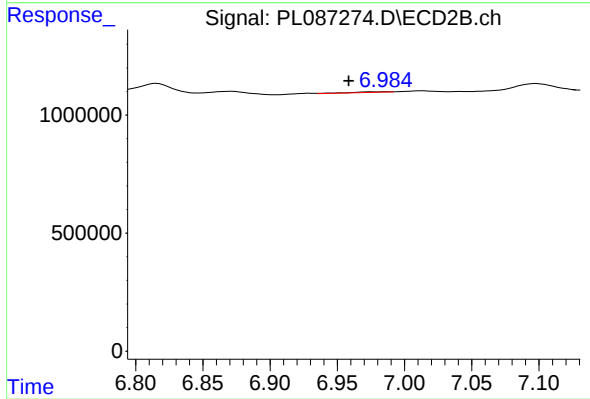
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



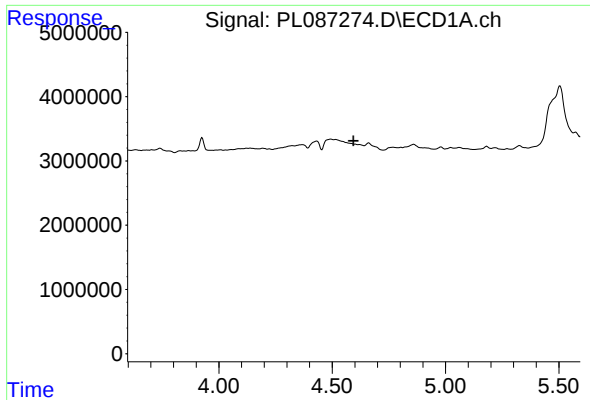
#22 Mirex

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



#22 Mirex

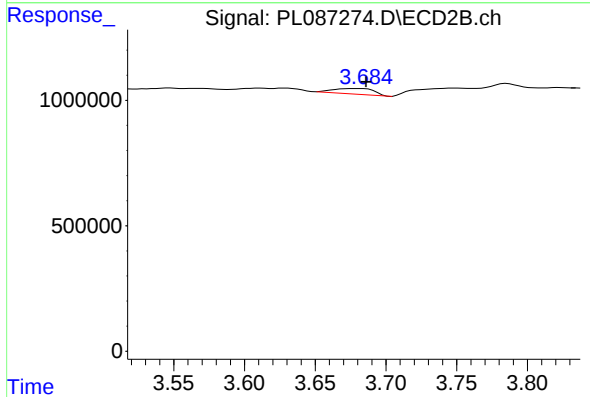
R.T.: 6.986 min
Delta R.T.: 0.028 min
Response: 38190
Conc: 0.02 ng/ml



#23 Chlordane-1

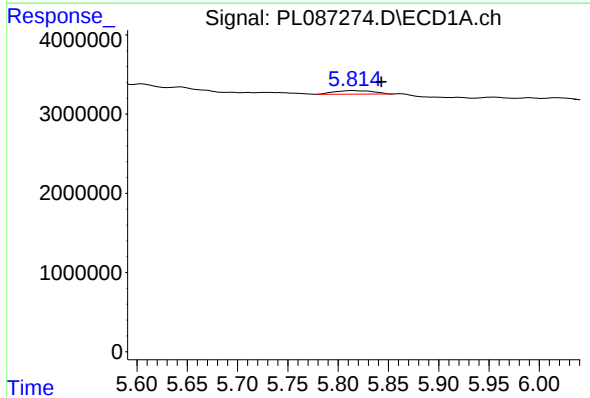
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



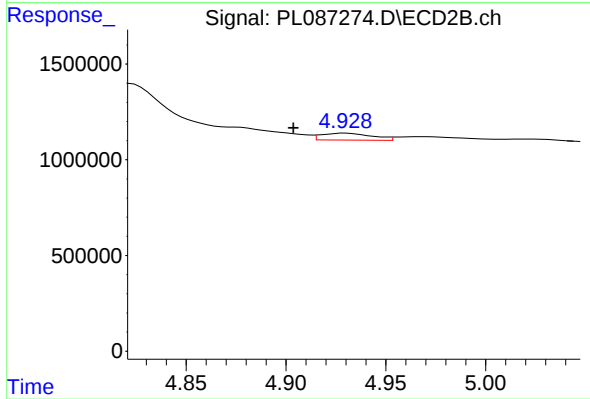
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 443822
Conc: 7.15 ng/ml



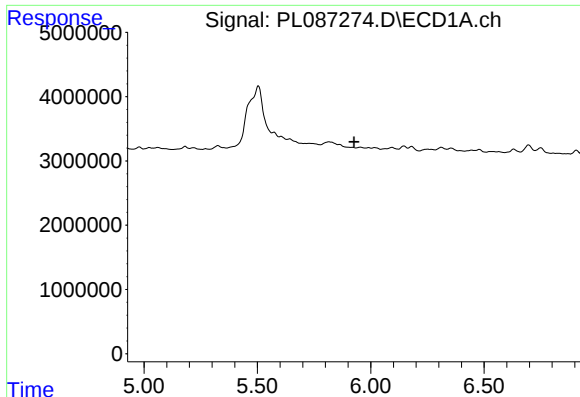
#25 Chlordane-3

R.T.: 5.815 min
Delta R.T.: -0.028 min
Response: 1184271
Conc: 1.70 ng/ml



#25 Chlordane-3

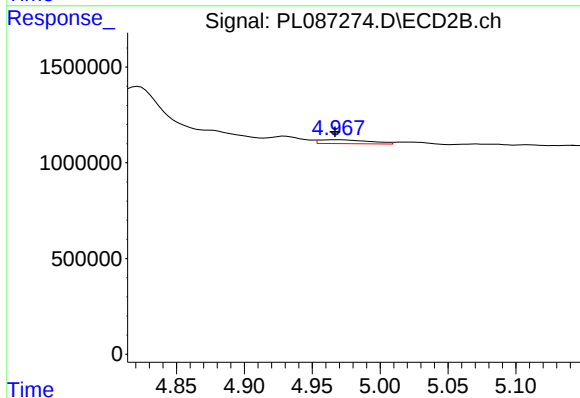
R.T.: 4.930 min
Delta R.T.: 0.026 min
Response: 636657
Conc: 2.88 ng/ml



#26 Chlordane-4

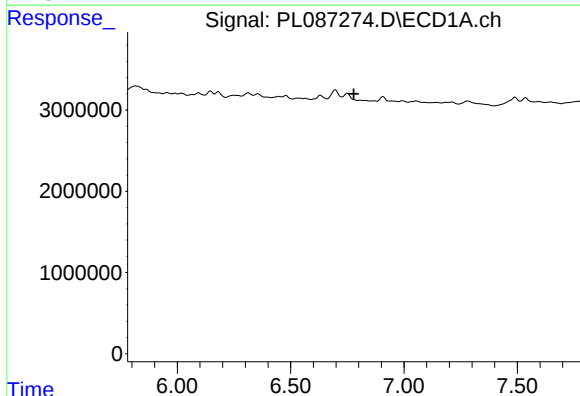
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



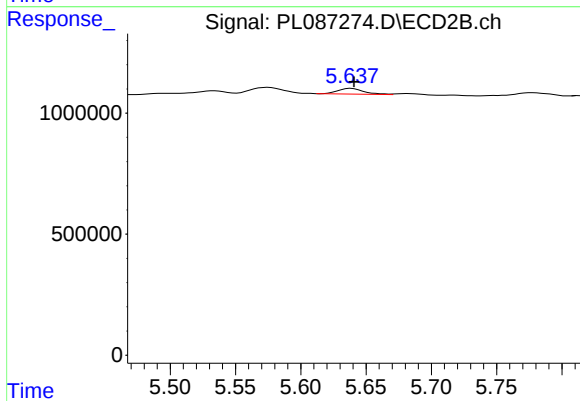
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.002 min
Response: 528589
Conc: 2.27 ng/ml



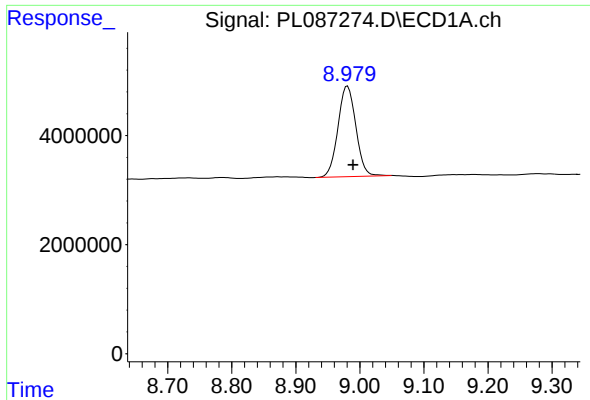
#27 Chlordane-5

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



#27 Chlordane-5

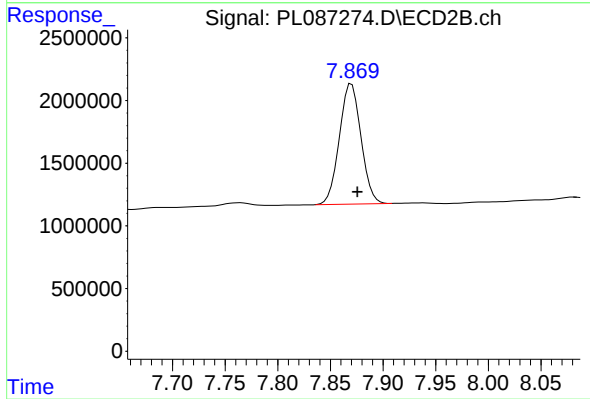
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 331931
Conc: 5.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.008 min
Response: 32265092
Conc: 9.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-17



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.006 min
Response: 13798014
Conc: 8.17 ng/ml