

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 23:18
 Operator : AR\AJ
 Sample : 05940-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-02-122023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:38:11 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	25262212	11861528	6.713	7.047
28) SA Decachlor...	8.980	7.867	25652916	10336710	7.523	6.120
Target Compounds						
2) A alpha-BHC	3.912f	0.000	1371612	0	0.253	N.D. #
3) MA gamma-BHC...	4.210	3.547f	353081	185649	0.067	0.077
4) MA Heptachlor	4.831f	3.856	588279	54164	0.110	0.023 #
5) MB Aldrin	0.000	4.137	0	62178	N.D.	0.026 #
6) B beta-BHC	4.434	3.823	601216	-19376	0.262	N.D. #
7) B delta-BHC	4.658	4.048	582416	79676	0.111	0.033 #
9) A Endosulfan I	0.000	5.026	0	8988915	N.D.	4.159 #
10) B gamma-Chl...	5.836	4.897	2347037	767925	0.484	0.336 #
11) B alpha-Chl...	5.920	4.967	4440341	4485105	0.924	1.943 #
12) B 4,4'-DDE	6.098	5.159	1137964	530041	0.275	0.267
13) MA Dieldrin	6.263	5.288	546135	381857	0.118	0.171 #
14) MA Endrin	0.000	5.577	0	357561	N.D.	0.179 #
16) A 4,4'-DDD	0.000	5.718	0	103550	N.D.	0.063 #
17) MA 4,4'-DDT	6.936	5.965	900221	1127478	0.239	0.611 #
18) B Endrin al...	0.000	6.063f	0	167748	N.D.	0.114 #
19) B Endosulfa...	0.000	6.265	0	142303	N.D.	0.076 #
21) B Endrin ke...	7.534f	6.760f	479996	12083	0.118	0.006 #
22) Mirex	8.028	6.951	-122637	155208	N.D.	0.087
23) Chlordane-1	0.000	3.678	0	102338	N.D.	1.650 #
24) Chlordane-2	5.119	4.265	1945055	563732	11.166	7.343 #
25) Chlordane-3	5.836	4.897	2347037	767925	3.367	3.474
26) Chlordane-4	5.920	4.967	4440341	4485105	5.193	19.264 #
27) Chlordane-5	0.000	5.635	0	528563	N.D.	8.170 #

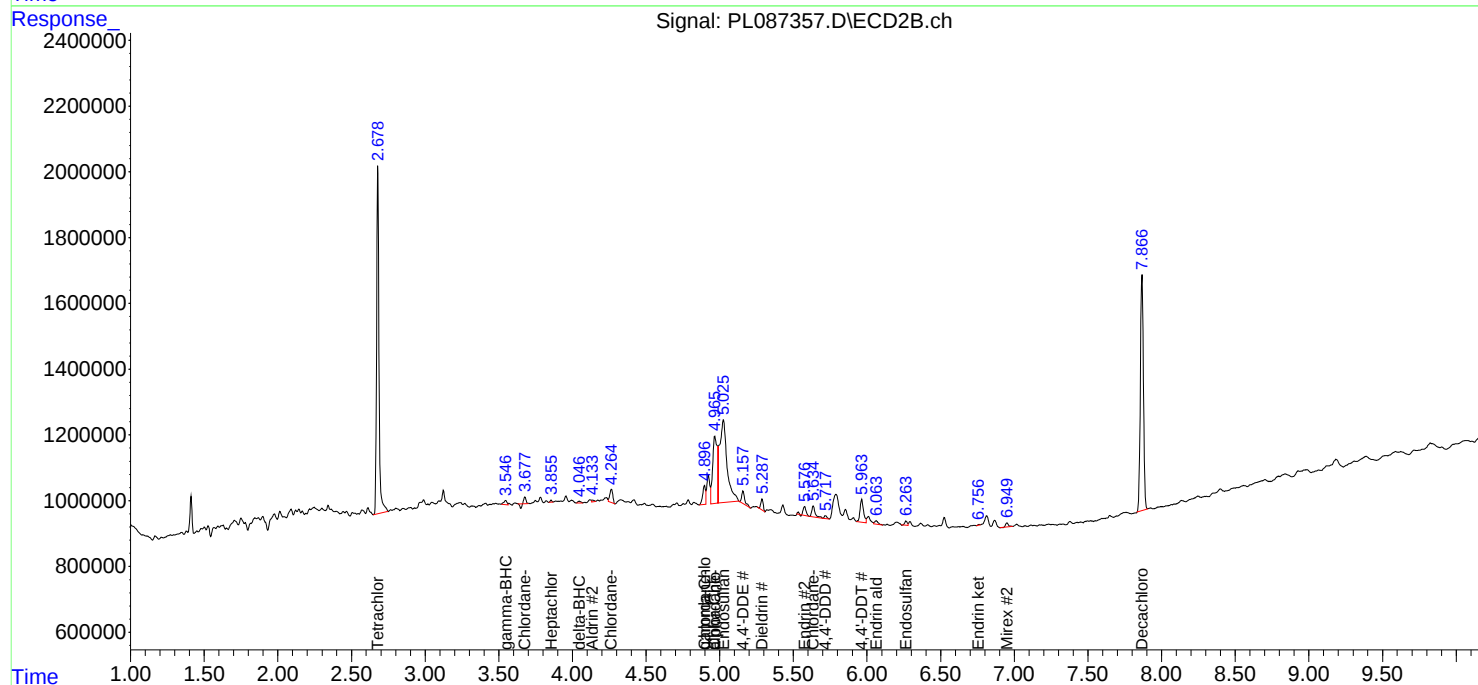
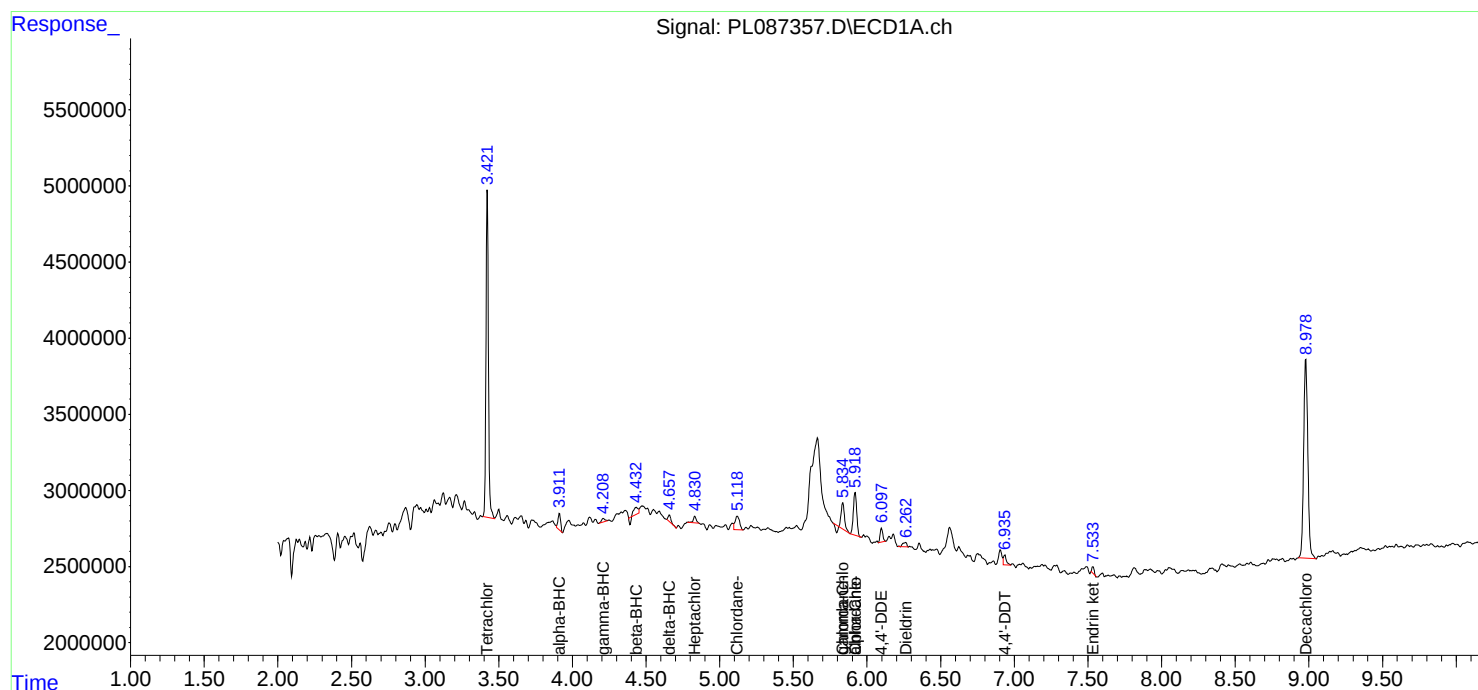
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

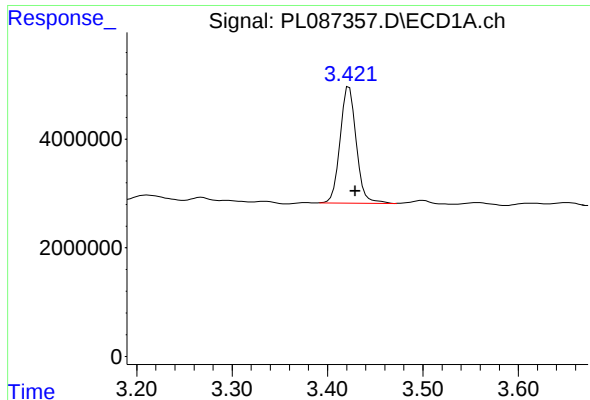
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 23:18
Operator : AR\AJ
Sample : 05940-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PL-02-122023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:38:11 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

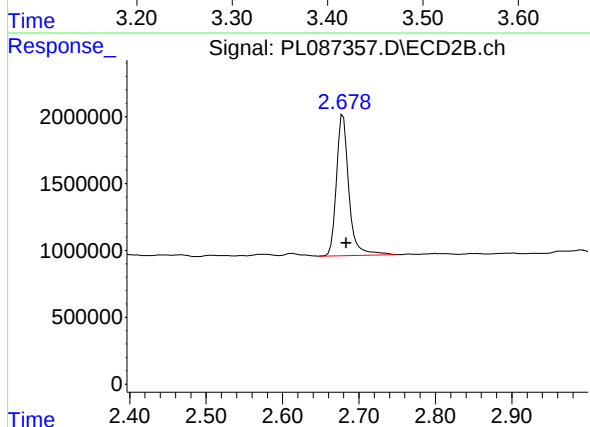




#1 Tetrachloro-m-xylene

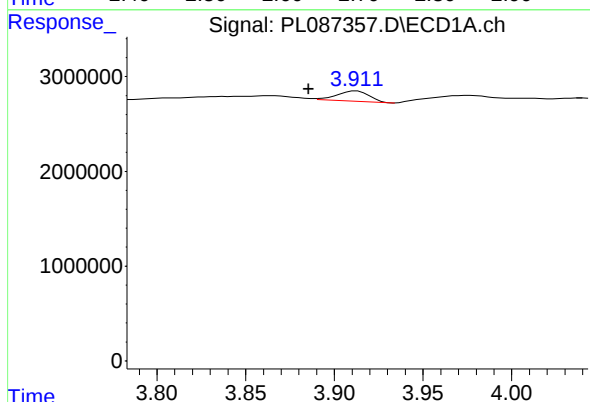
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 25262212
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



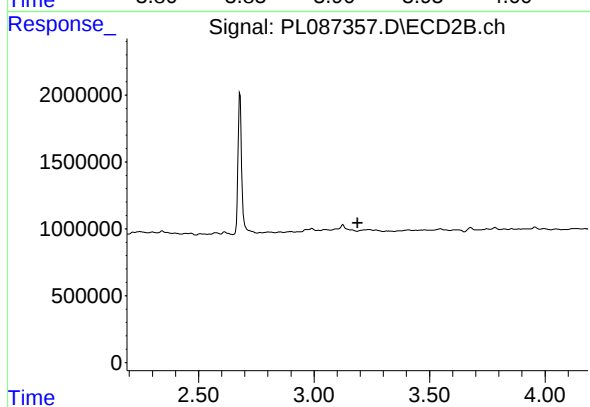
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 11861528
Conc: 7.05 ng/ml



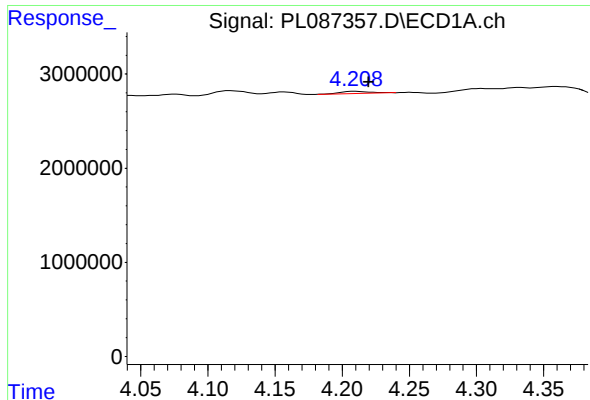
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: 0.027 min
Response: 1371612
Conc: 0.25 ng/ml



#2 alpha-BHC

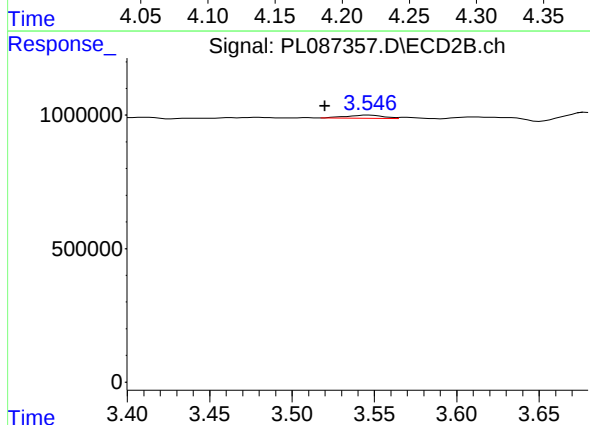
R.T.: 0.000 min
Exp R.T.: 3.189 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

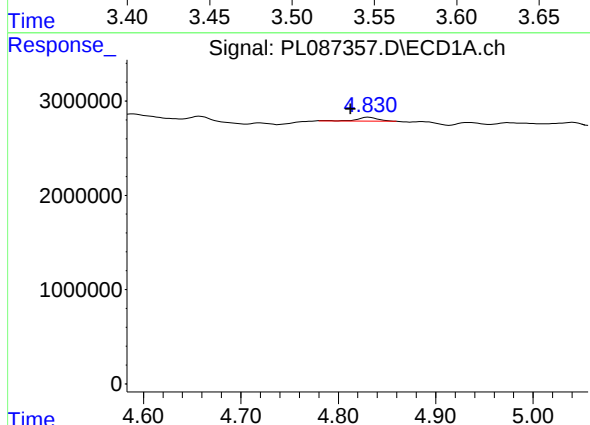
R.T.: 4.210 min
Delta R.T.: -0.010 min
Response: 353081
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



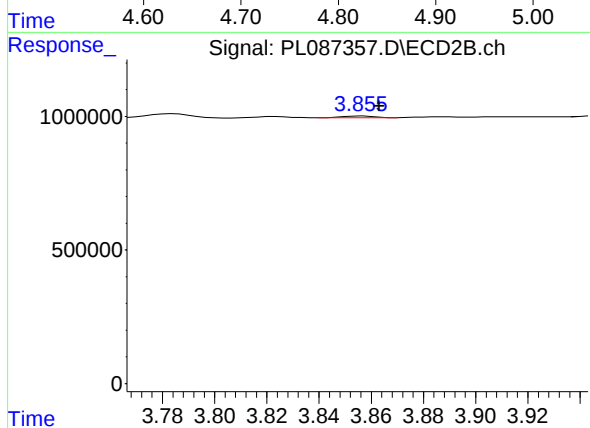
#3 gamma-BHC (Lindane)

R.T.: 3.547 min
Delta R.T.: 0.027 min
Response: 185649
Conc: 0.08 ng/ml



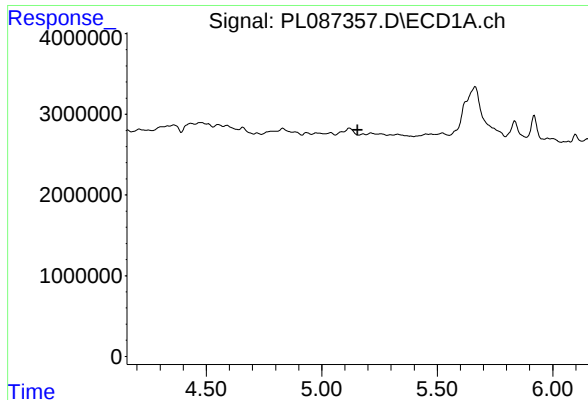
#4 Heptachlor

R.T.: 4.831 min
Delta R.T.: 0.019 min
Response: 588279
Conc: 0.11 ng/ml



#4 Heptachlor

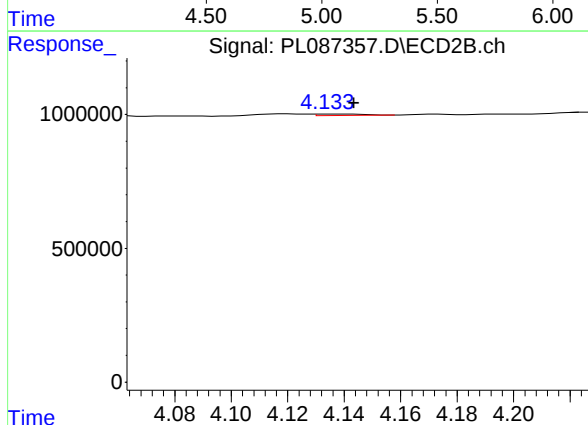
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 54164
Conc: 0.02 ng/ml



#5 Aldrin

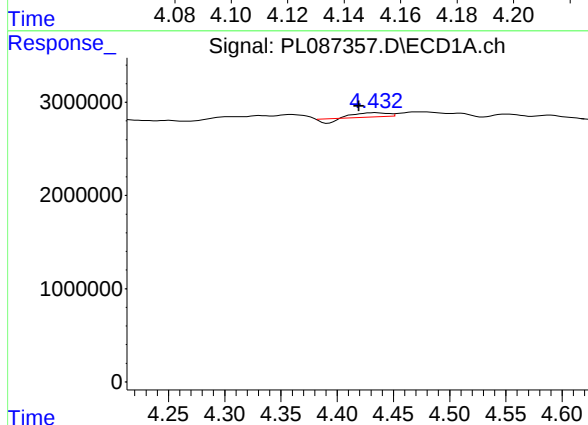
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



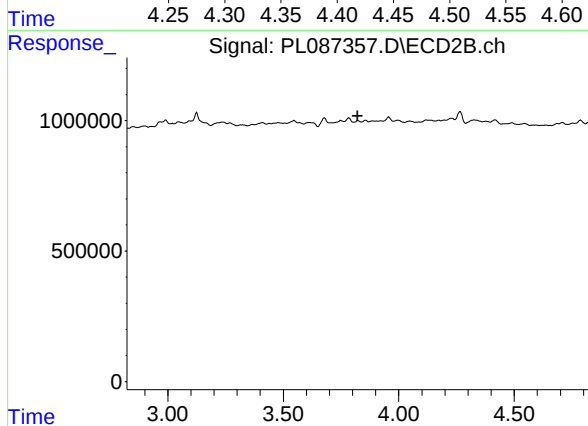
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 62178
Conc: 0.03 ng/ml



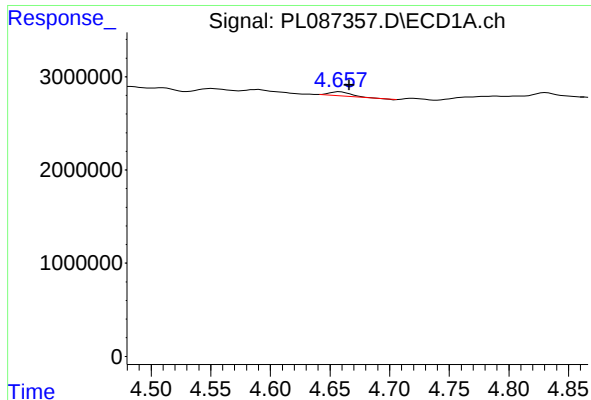
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.014 min
Response: 601216
Conc: 0.26 ng/ml



#6 beta-BHC

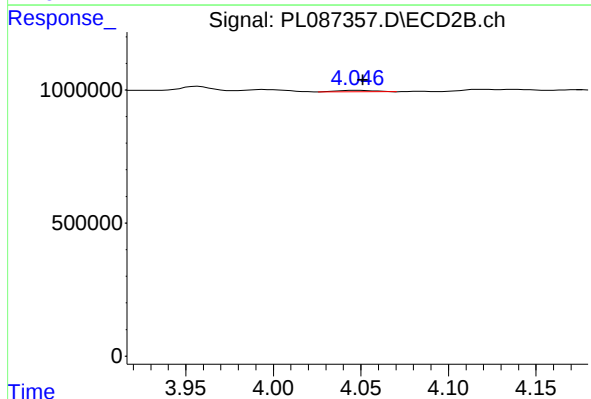
R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: -19376
Conc: N.D.



#7 delta-BHC

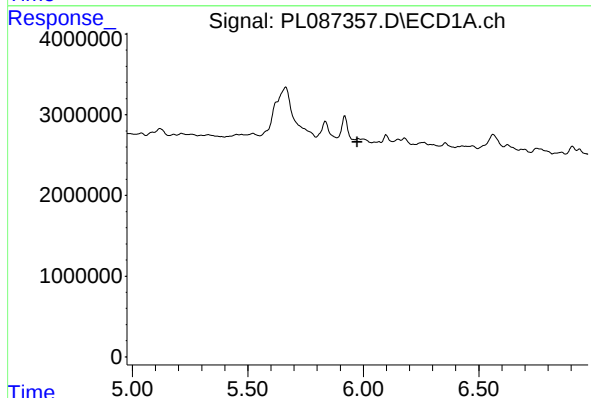
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 582416
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



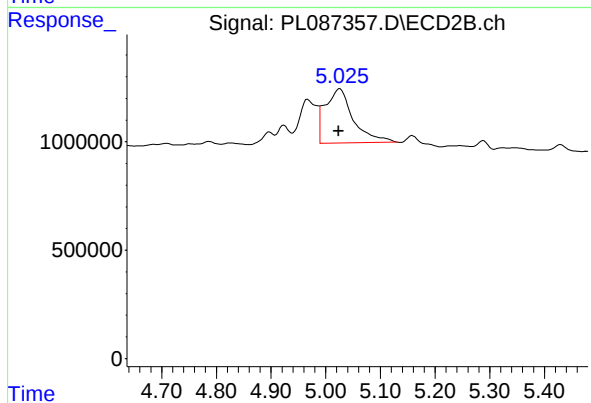
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.003 min
Response: 79676
Conc: 0.03 ng/ml



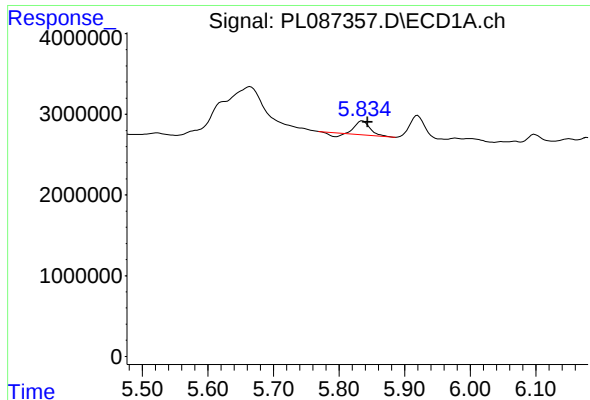
#9 Endosulfan I

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



#9 Endosulfan I

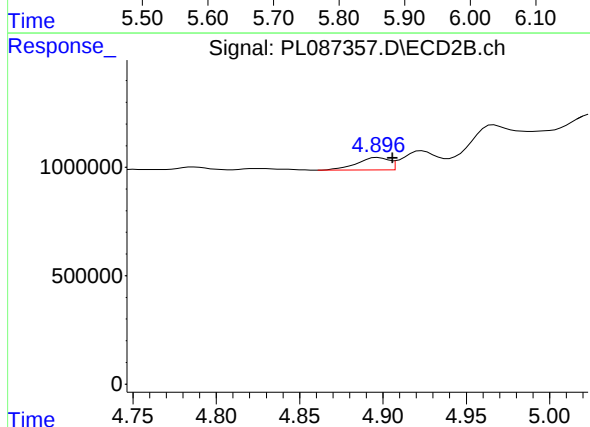
R.T.: 5.026 min
Delta R.T.: 0.003 min
Response: 8988915
Conc: 4.16 ng/ml



#10 gamma-Chlordane

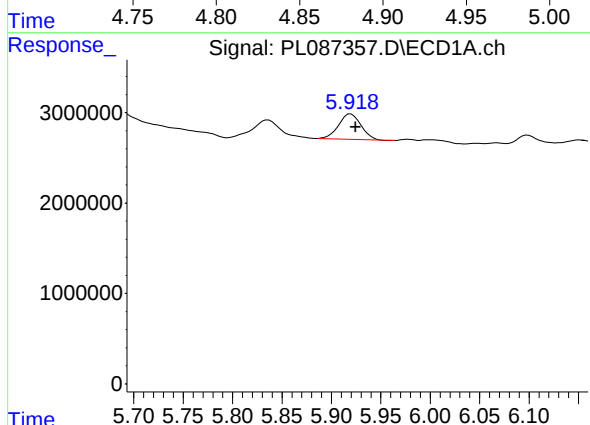
R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 2347037
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



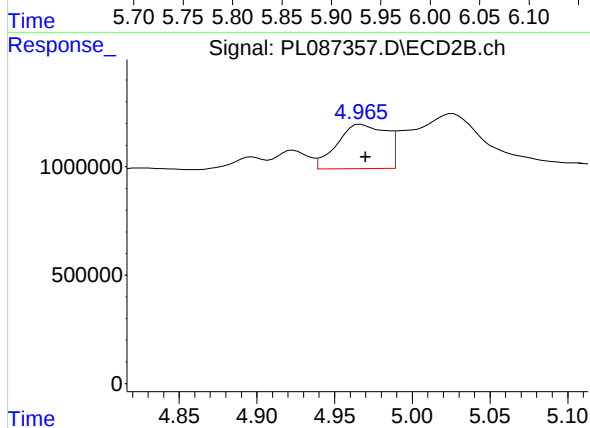
#10 gamma-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 767925
Conc: 0.34 ng/ml



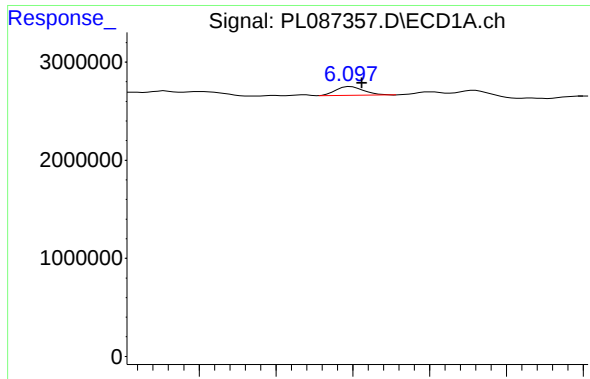
#11 alpha-Chlordane

R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 4440341
Conc: 0.92 ng/ml



#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 4485105
Conc: 1.94 ng/ml



#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 1137964
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023

#12 4,4'-DDE

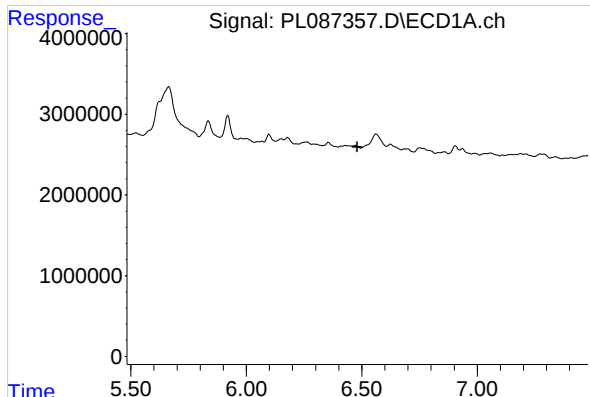
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 530041
Conc: 0.27 ng/ml

#13 Dieldrin

R.T.: 6.263 min
Delta R.T.: 0.012 min
Response: 546135
Conc: 0.12 ng/ml

#13 Dieldrin

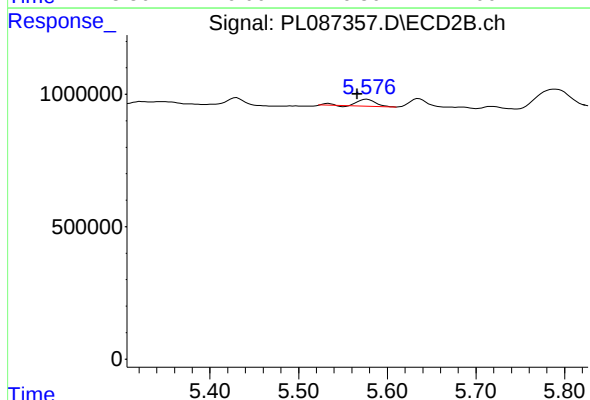
R.T.: 5.288 min
Delta R.T.: -0.003 min
Response: 381857
Conc: 0.17 ng/ml



#14 Endrin

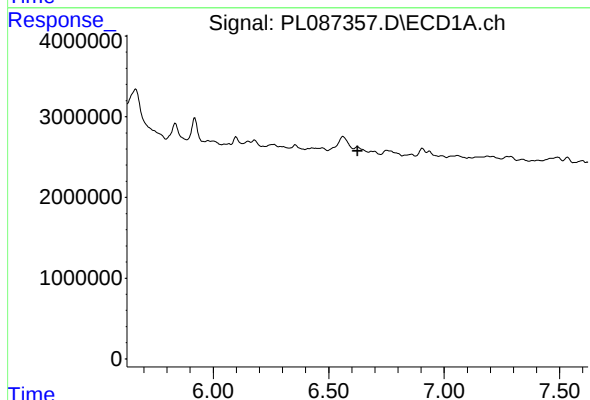
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



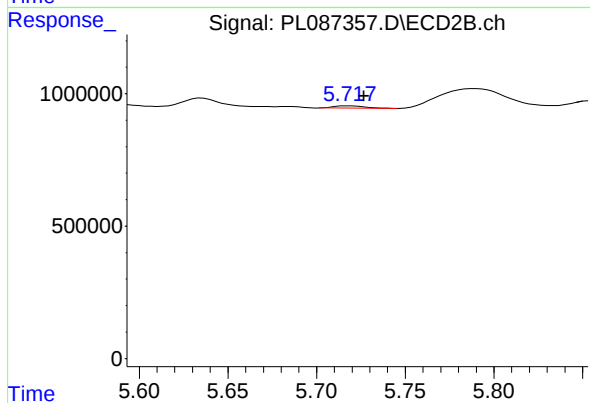
#14 Endrin

R.T.: 5.577 min
Delta R.T.: 0.011 min
Response: 357561
Conc: 0.18 ng/ml



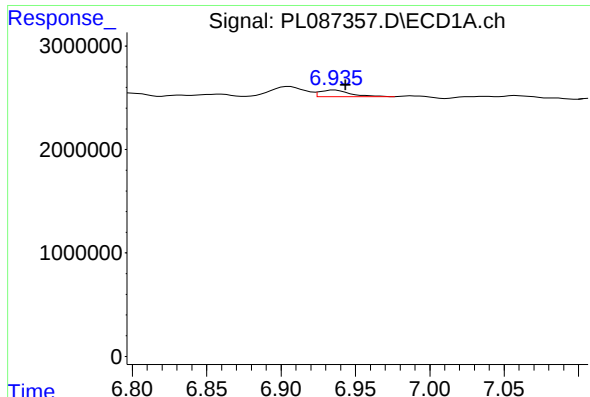
#16 4,4'-DDD

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



#16 4,4'-DDD

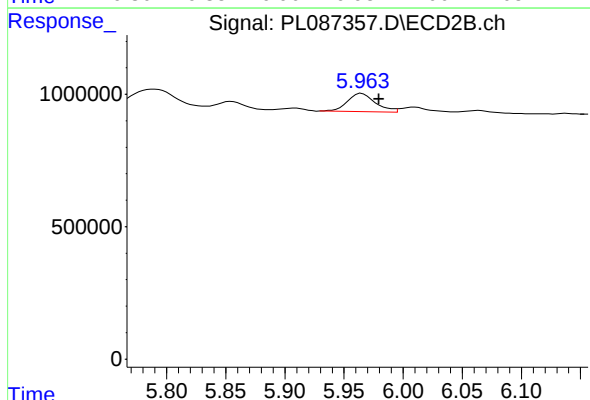
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 103550
Conc: 0.06 ng/ml



#17 4,4'-DDT

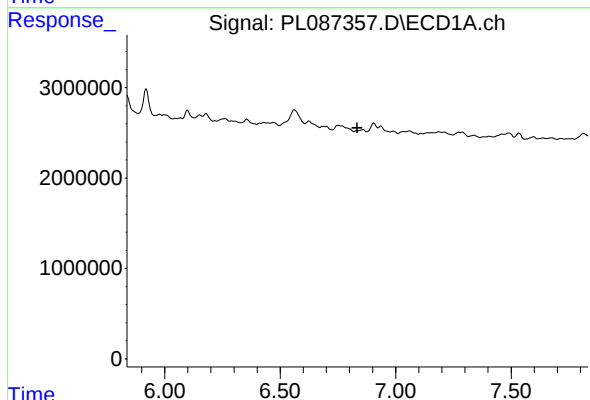
R.T.: 6.936 min
Delta R.T.: -0.007 min
Response: 900221
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



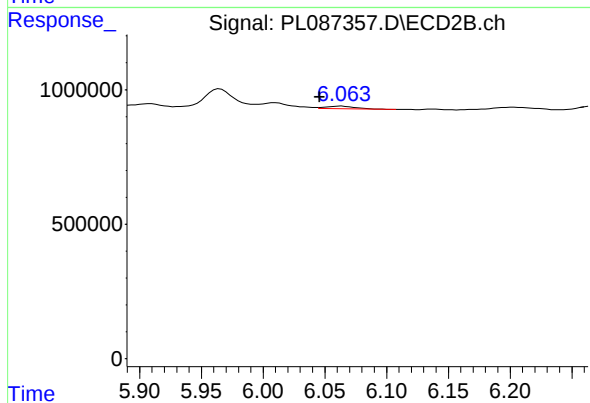
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.015 min
Response: 1127478
Conc: 0.61 ng/ml



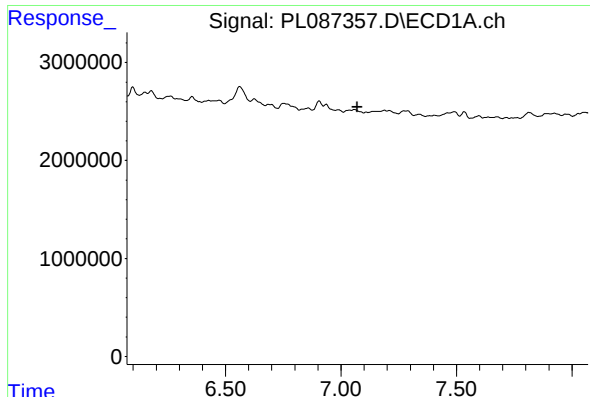
#18 Endrin aldehyde

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



#18 Endrin aldehyde

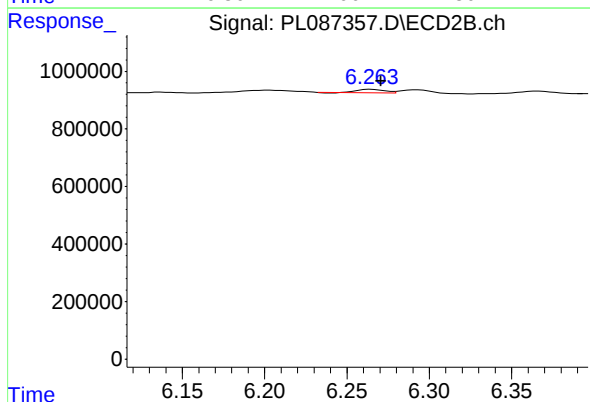
R.T.: 6.063 min
Delta R.T.: 0.018 min
Response: 167748
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

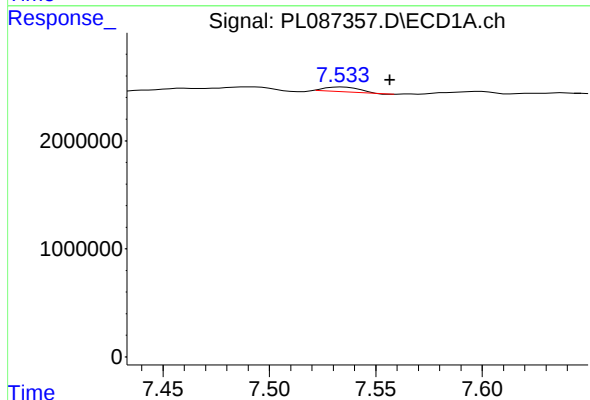
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



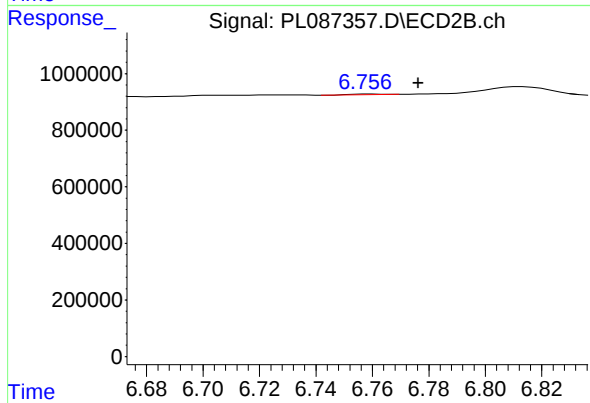
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 142303
Conc: 0.08 ng/ml



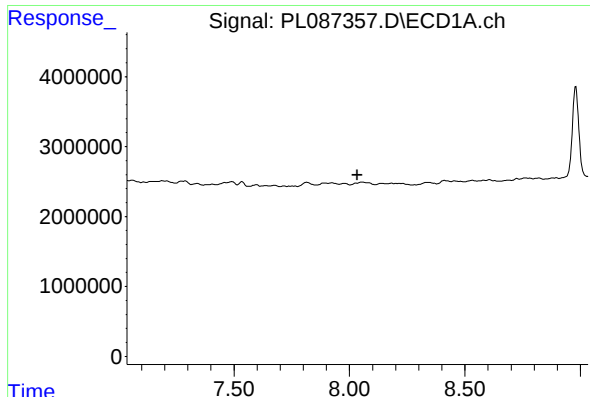
#21 Endrin ketone

R.T.: 7.534 min
Delta R.T.: -0.022 min
Response: 479996
Conc: 0.12 ng/ml



#21 Endrin ketone

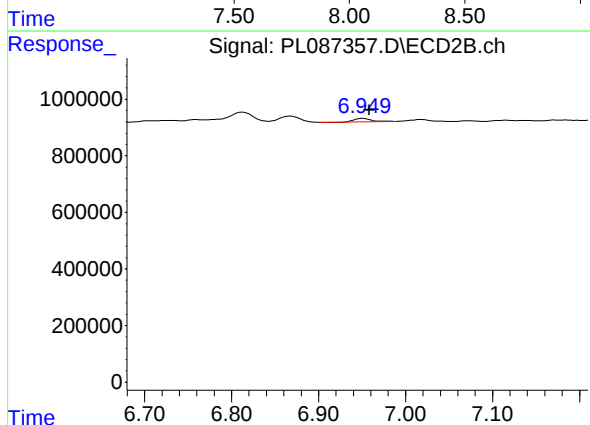
R.T.: 6.760 min
Delta R.T.: -0.016 min
Response: 12083
Conc: 0.01 ng/ml



#22 Mirex

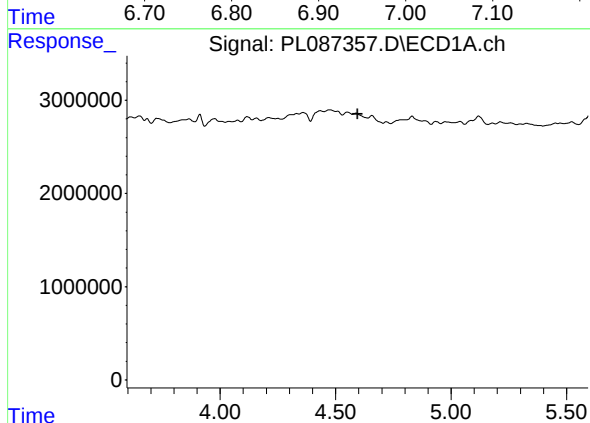
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: -122637
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



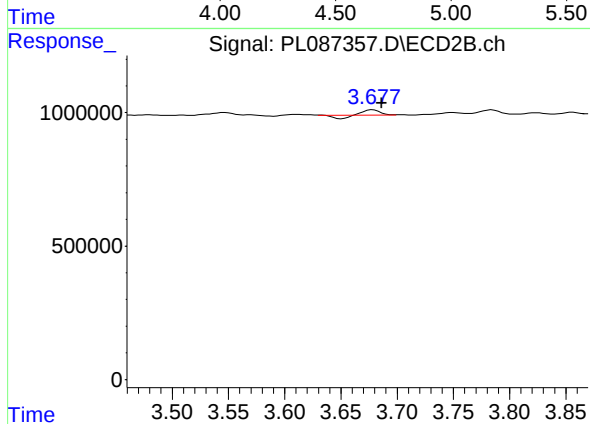
#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 155208
Conc: 0.09 ng/ml



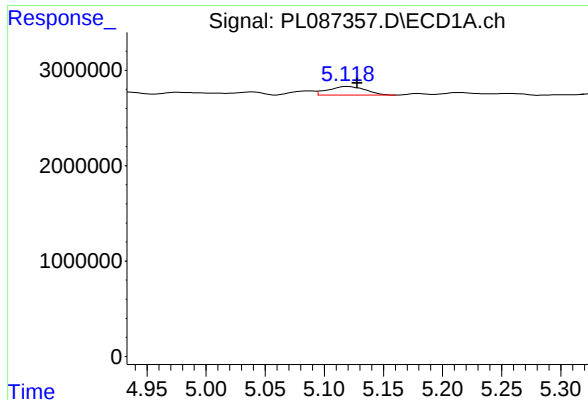
#23 Chlordane-1

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



#23 Chlordane-1

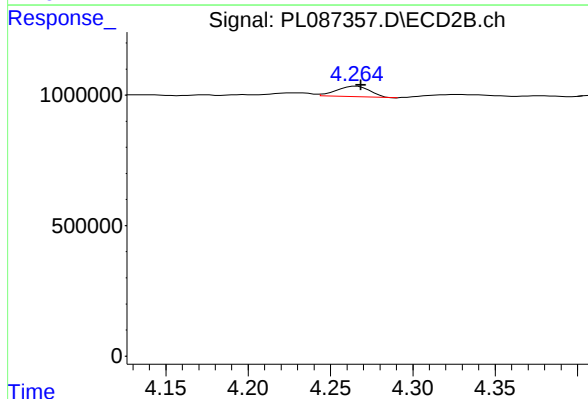
R.T.: 3.678 min
Delta R.T.: -0.008 min
Response: 102338
Conc: 1.65 ng/ml



#24 Chlordane-2

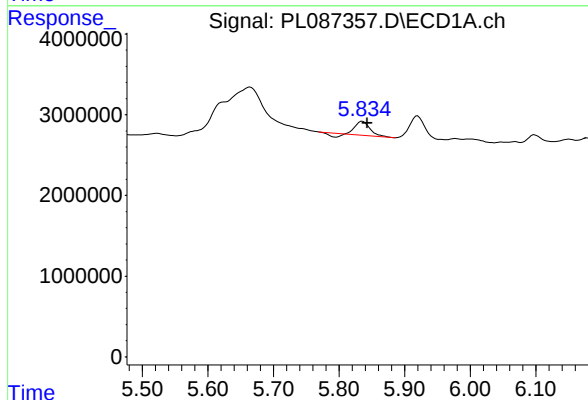
R.T.: 5.119 min
Delta R.T.: -0.009 min
Response: 1945055
Conc: 11.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



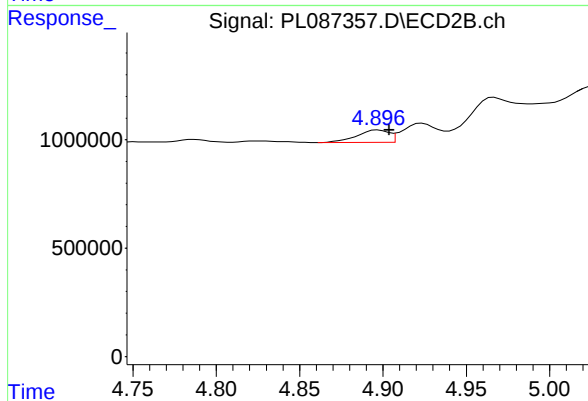
#24 Chlordane-2

R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 563732
Conc: 7.34 ng/ml



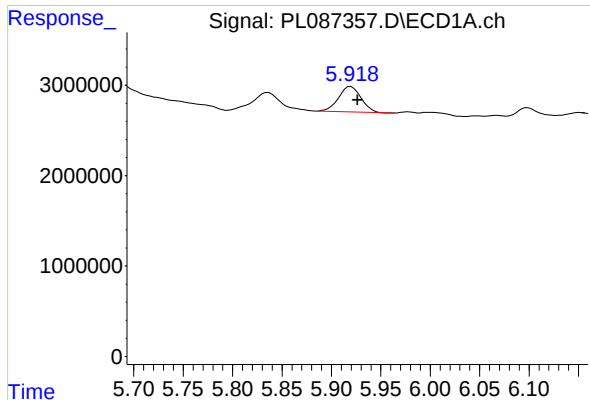
#25 Chlordane-3

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 2347037
Conc: 3.37 ng/ml



#25 Chlordane-3

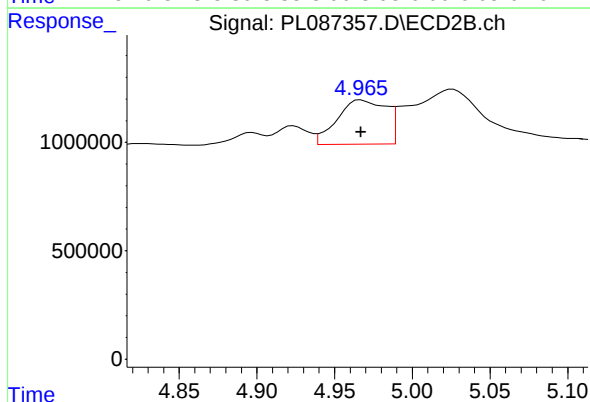
R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 767925
Conc: 3.47 ng/ml



#26 Chlordane-4

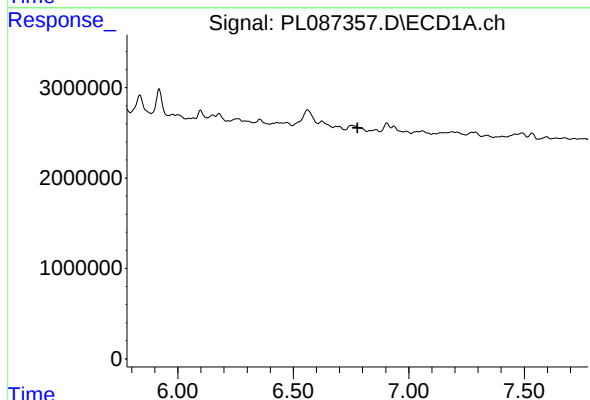
R.T.: 5.920 min
Delta R.T.: -0.007 min
Response: 4440341
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



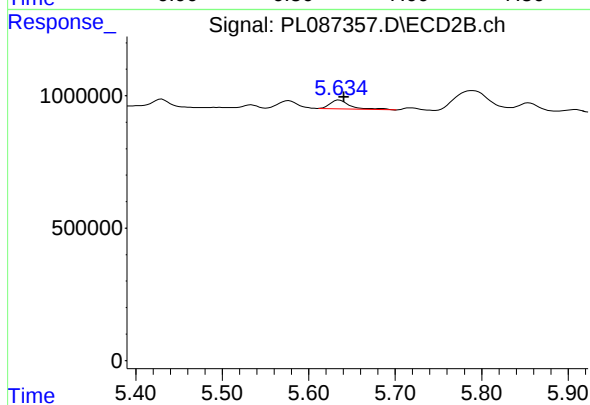
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 4485105
Conc: 19.26 ng/ml



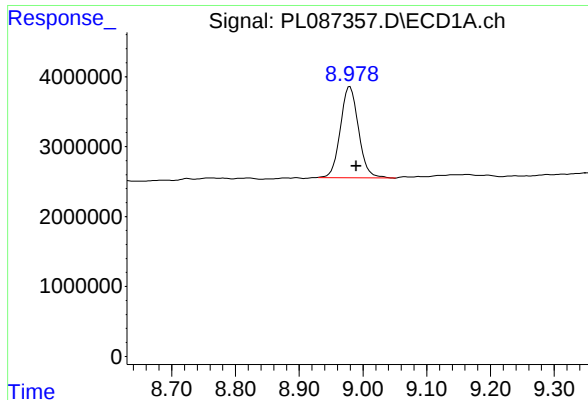
#27 Chlordane-5

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



#27 Chlordane-5

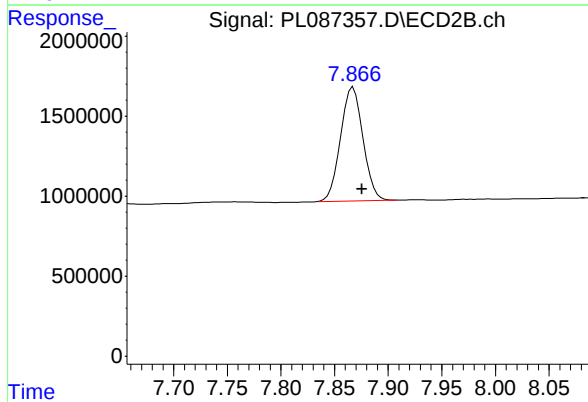
R.T.: 5.635 min
Delta R.T.: -0.005 min
Response: 528563
Conc: 8.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.010 min
Response: 25652916
Conc: 7.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PL-02-122023



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 10336710
Conc: 6.12 ng/ml