

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 17:18
 Operator : AR\AJ
 Sample : 05791-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 23:34:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	56477262	17146908	15.479	17.361
28)	SA Decachlor...	9.049	7.901	37105323	12087498	12.259	11.800
Target Compounds							
2)	A alpha-BHC	0.000	3.196	0	213962	N.D.	0.162 #
3)	MA gamma-BHC...	4.267f	3.545	600348	252050	0.122	0.193 #
4)	MA Heptachlor	0.000	3.879	0	315898	N.D.	0.243 #
5)	MB Aldrin	0.000	4.150f	0	32397	N.D.	0.026 #
6)	B beta-BHC	0.000	3.819f	0	111674	N.D.	0.187 #
7)	B delta-BHC	4.697	4.082	4024594	53238	0.880	0.041 #
8)	B Heptachlo...	0.000	4.663	0	129124	N.D.	0.112 #
11)	B alpha-Chl...	0.000	4.997	0	40831285	N.D.	32.455 #
13)	MA Dieldrin	0.000	5.341f	0	251343	N.D.	0.216 #
14)	MA Endrin	0.000	5.610f	0	67113	N.D.	0.066 #
15)	B Endosulfa...	6.741	5.868f	30713827	9621316	8.477	9.830
16)	A 4,4'-DDD	0.000	5.720f	0	42851	N.D.	0.052 #
17)	MA 4,4'-DDT	6.975	5.980f	2084142	109146	0.738	0.124 #
18)	B Endrin al...	6.887	0.000	447489	0	0.190	N.D. #
22)	Mirex	0.000	6.973	0	20521	N.D.	0.022 #
23)	Chlordane-1	0.000	3.726f	0	1385638	N.D.	40.974 #
26)	Chlordane-4	0.000	4.997	0	40831285	N.D.	306.613 #
27)	Chlordane-5	0.000	5.693f	0	17203	N.D.	0.540 #

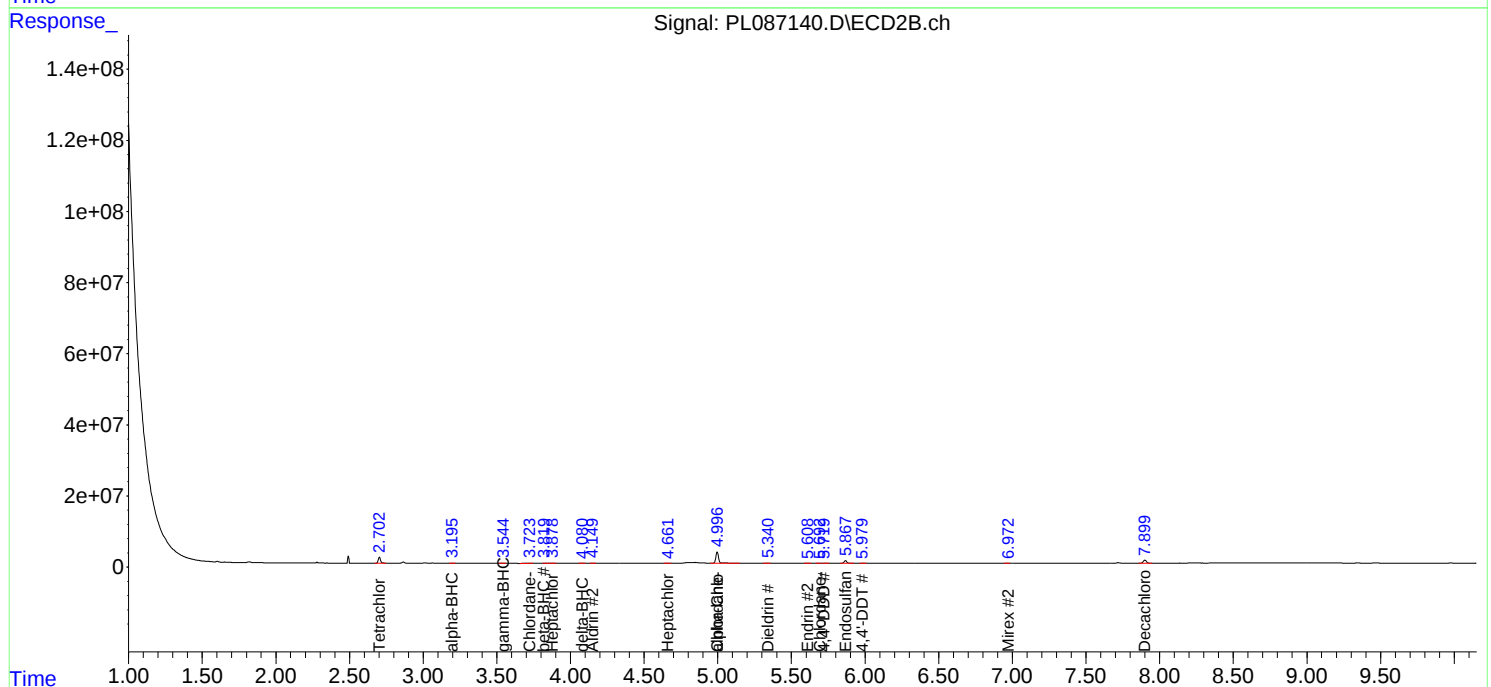
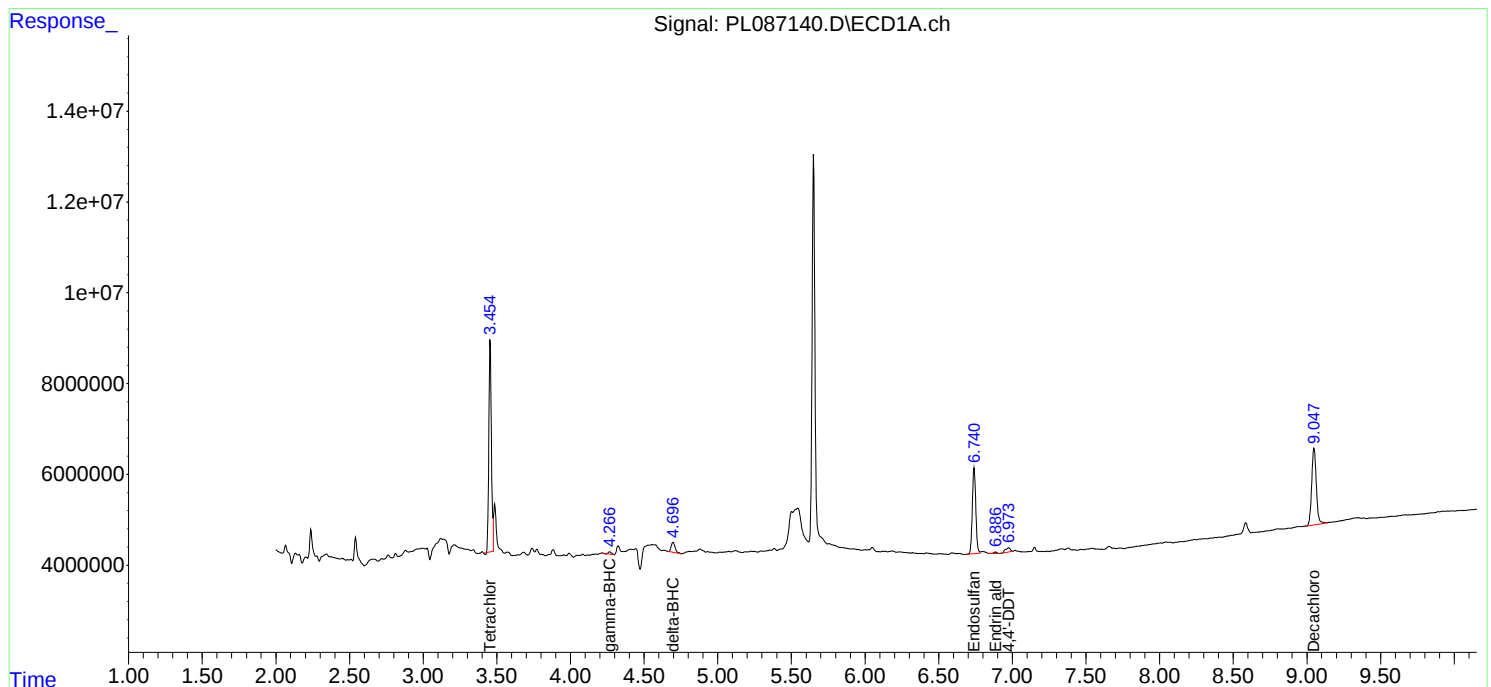
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

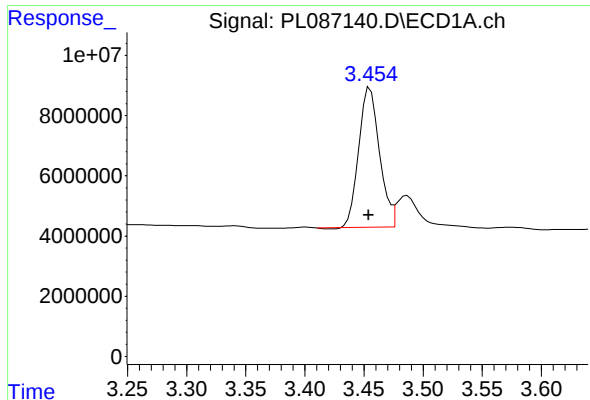
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
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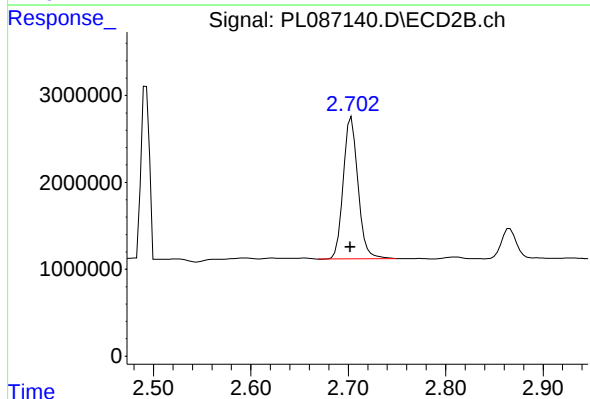




#1 Tetrachloro-m-xylene

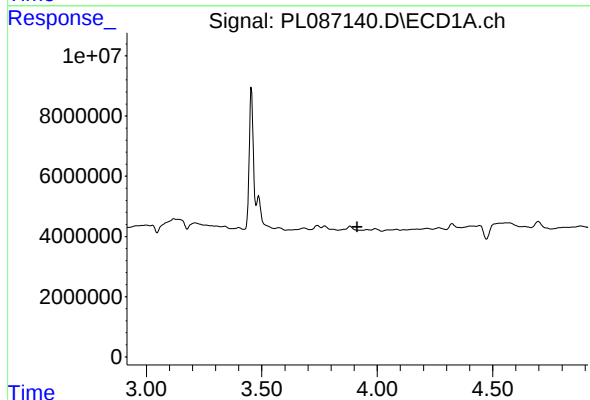
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 56477262
Conc: 15.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



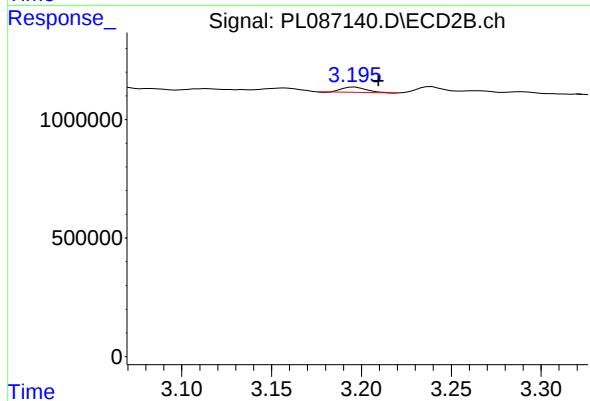
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 17146908
Conc: 17.36 ng/ml



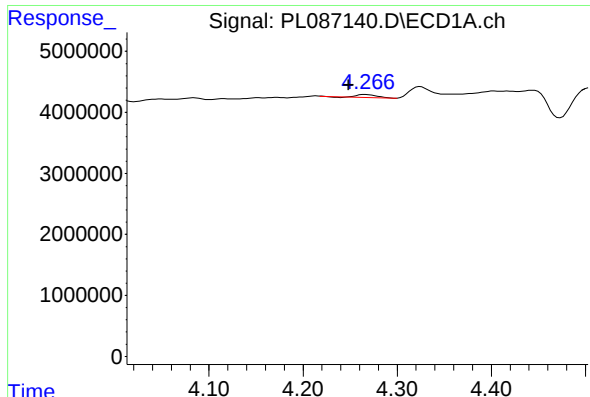
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#2 alpha-BHC

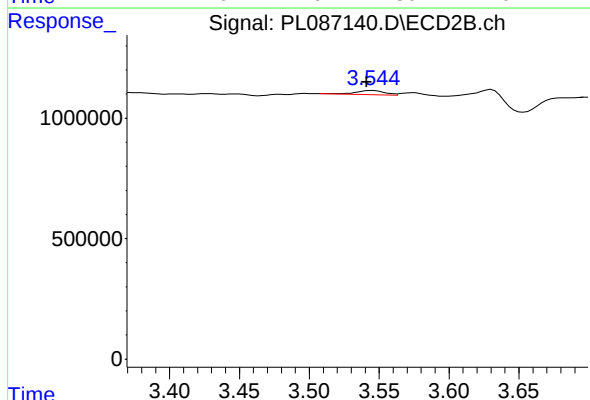
R.T.: 3.196 min
Delta R.T.: -0.013 min
Response: 213962
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

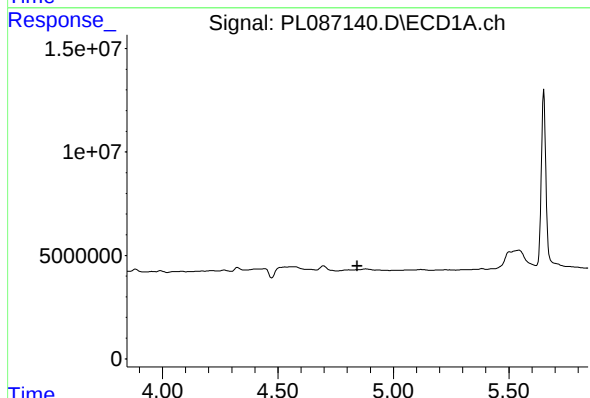
R.T.: 4.267 min
Delta R.T.: 0.018 min
Response: 600348
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



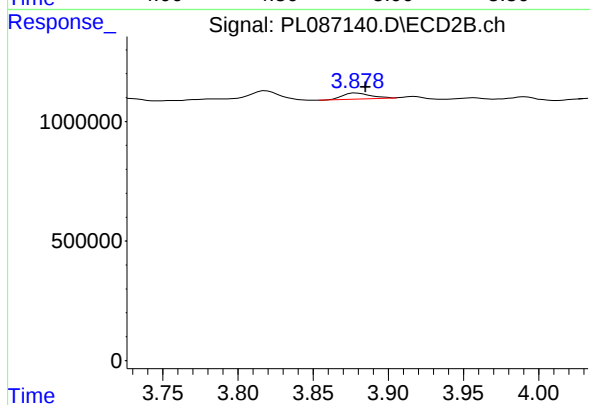
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.004 min
Response: 252050
Conc: 0.19 ng/ml



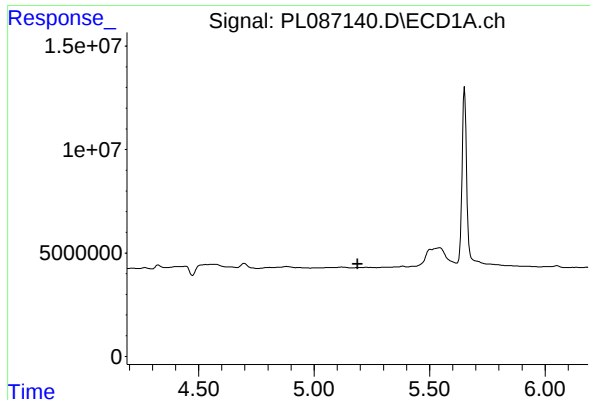
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.



#4 Heptachlor

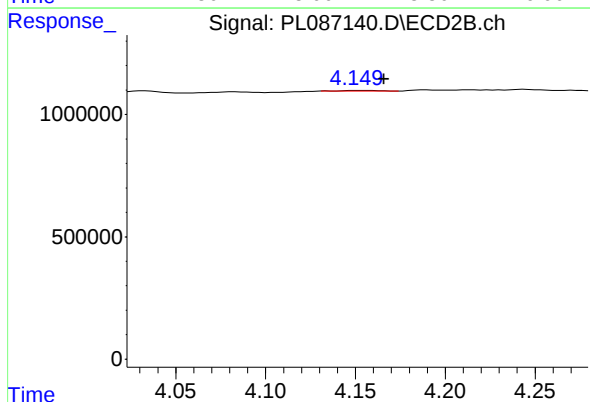
R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 315898
Conc: 0.24 ng/ml



#5 Aldrin

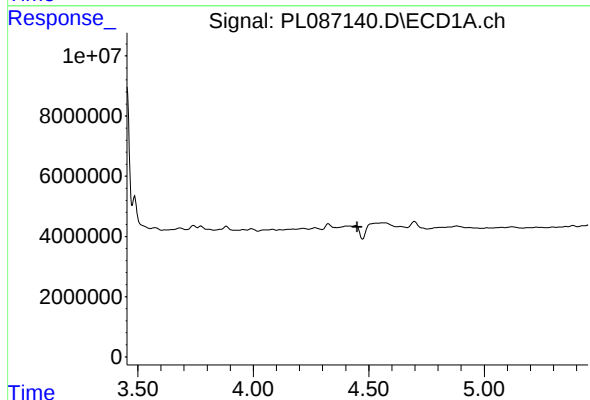
R.T.: 0.000 min
Exp R.T.: 5.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



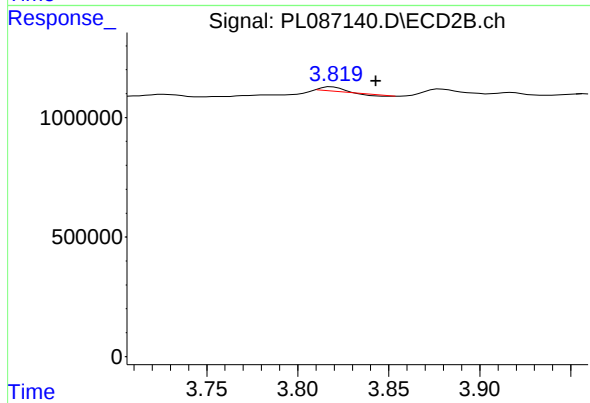
#5 Aldrin

R.T.: 4.150 min
Delta R.T.: -0.015 min
Response: 32397
Conc: 0.03 ng/ml



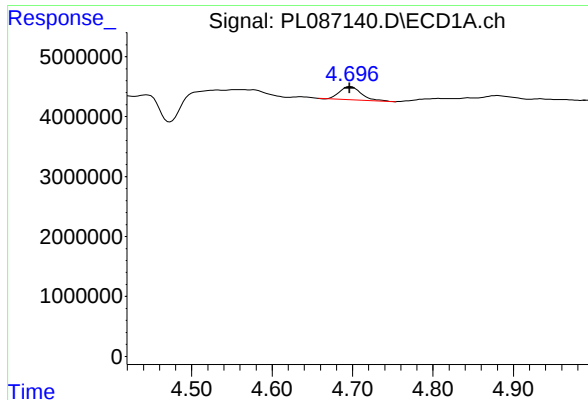
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.450 min
Response: 0
Conc: N.D.



#6 beta-BHC

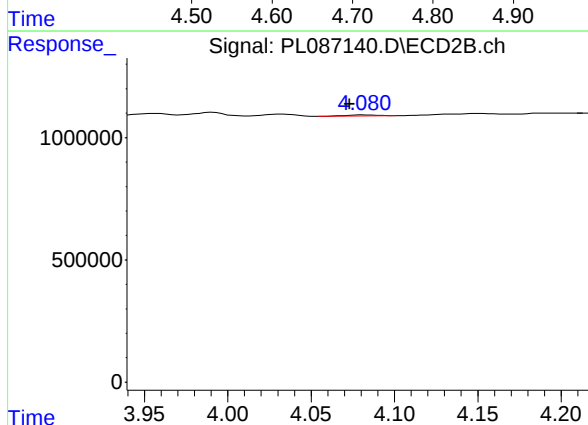
R.T.: 3.819 min
Delta R.T.: -0.024 min
Response: 111674
Conc: 0.19 ng/ml



#7 delta-BHC

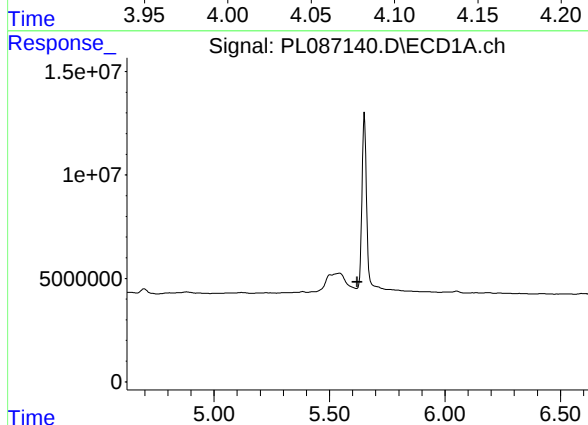
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 4024594
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



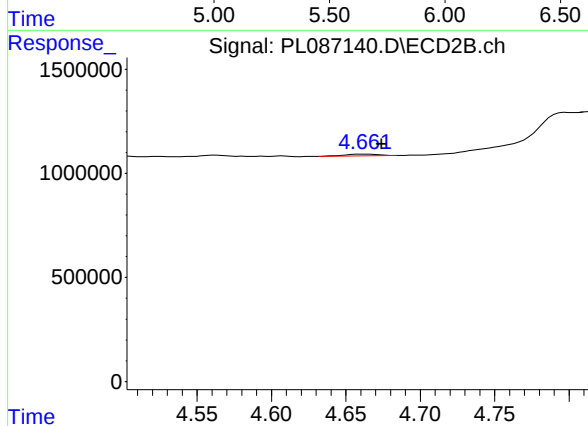
#7 delta-BHC

R.T.: 4.082 min
Delta R.T.: 0.009 min
Response: 53238
Conc: 0.04 ng/ml



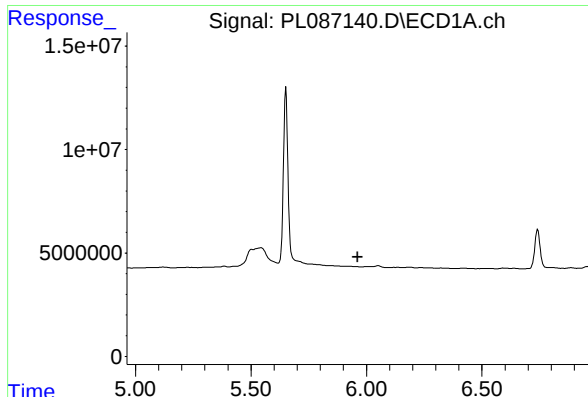
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

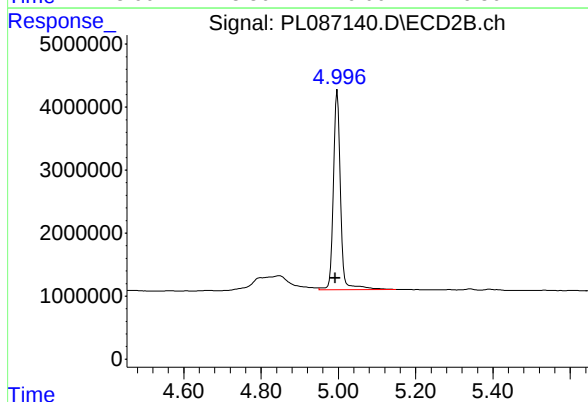
R.T.: 4.663 min
Delta R.T.: -0.011 min
Response: 129124
Conc: 0.11 ng/ml



#11 alpha-Chlordane

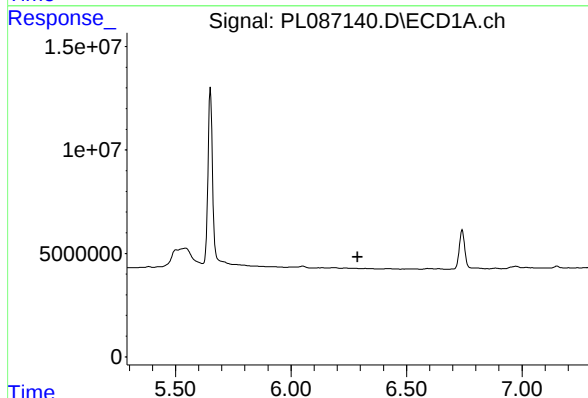
R.T.: 0.000 min
Exp R.T.: 5.961 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



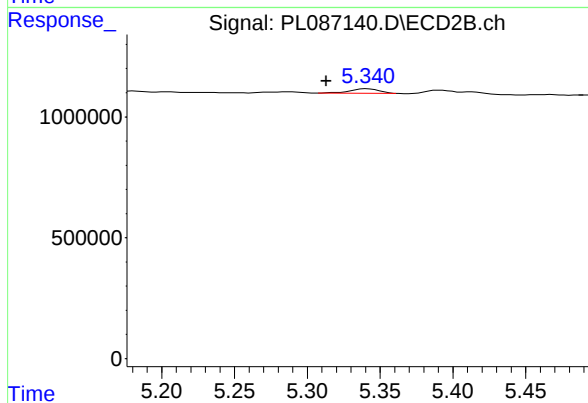
#11 alpha-Chlordane

R.T.: 4.997 min
Delta R.T.: 0.005 min
Response: 40831285
Conc: 32.45 ng/ml



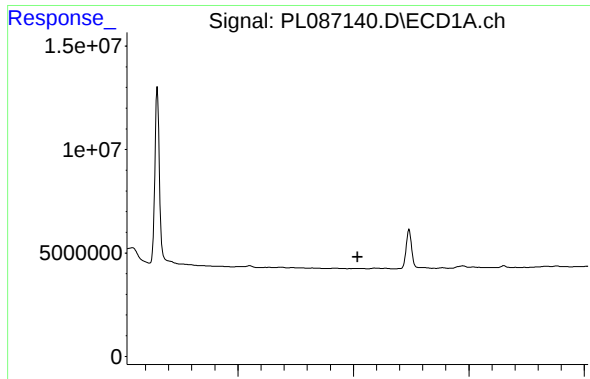
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#13 Dieldrin

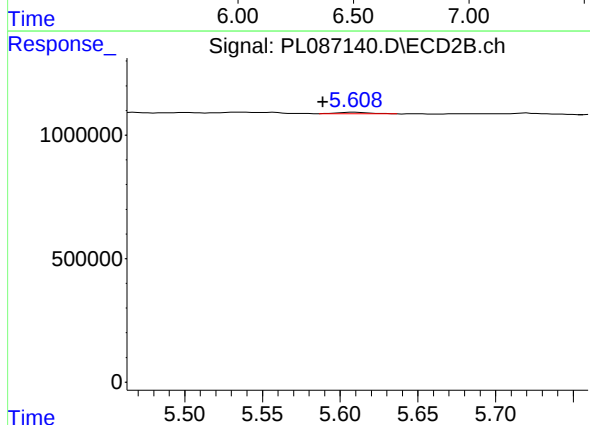
R.T.: 5.341 min
Delta R.T.: 0.028 min
Response: 251343
Conc: 0.22 ng/ml



#14 Endrin

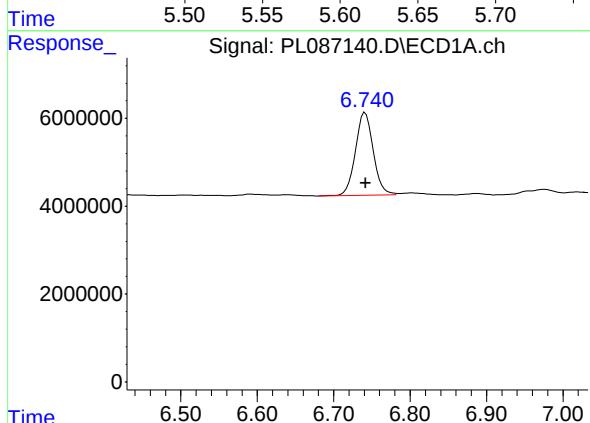
R.T.: 0.000 min
Exp R.T.: 6.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



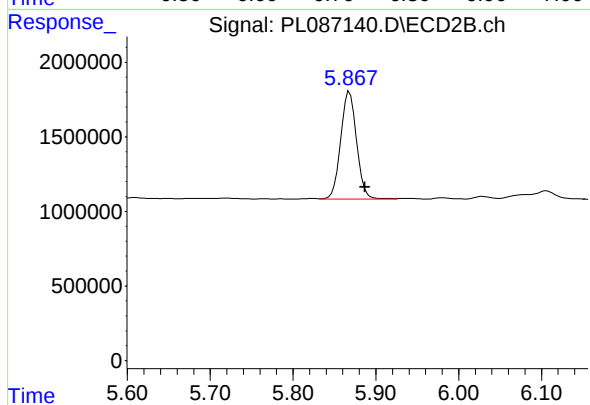
#14 Endrin

R.T.: 5.610 min
Delta R.T.: 0.021 min
Response: 67113
Conc: 0.07 ng/ml



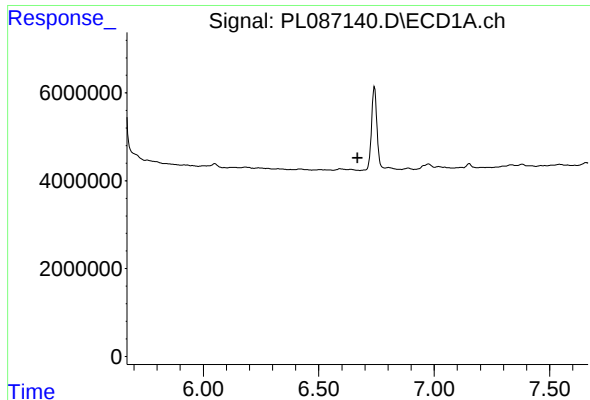
#15 Endosulfan II

R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 30713827
Conc: 8.48 ng/ml



#15 Endosulfan II

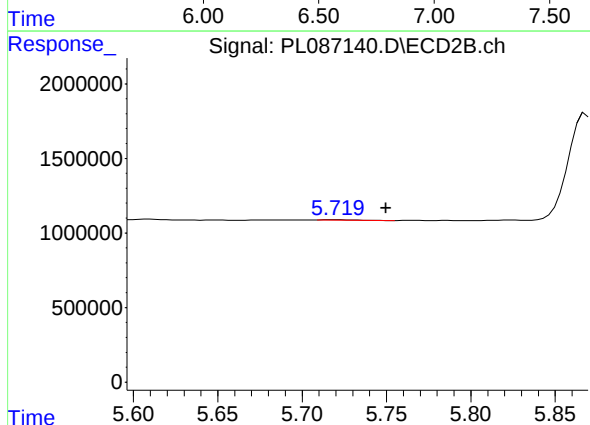
R.T.: 5.868 min
Delta R.T.: -0.018 min
Response: 9621316
Conc: 9.83 ng/ml



#16 4,4'-DDD

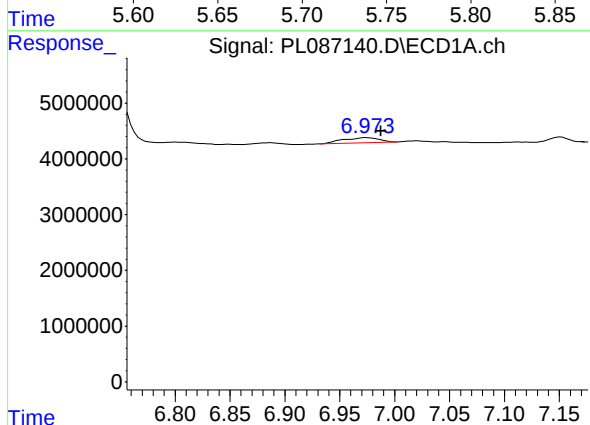
R.T.: 0.000 min
Exp R.T.: 6.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



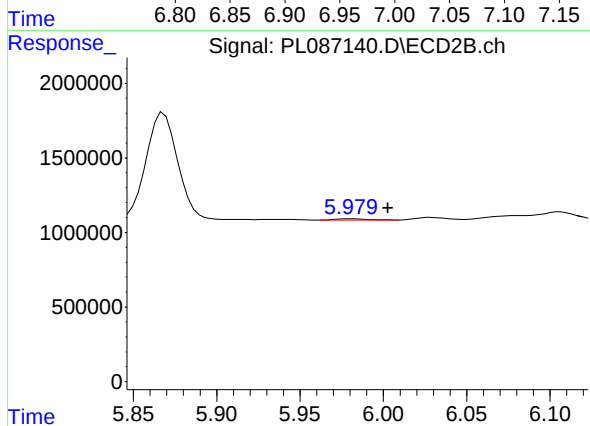
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: -0.029 min
Response: 42851
Conc: 0.05 ng/ml



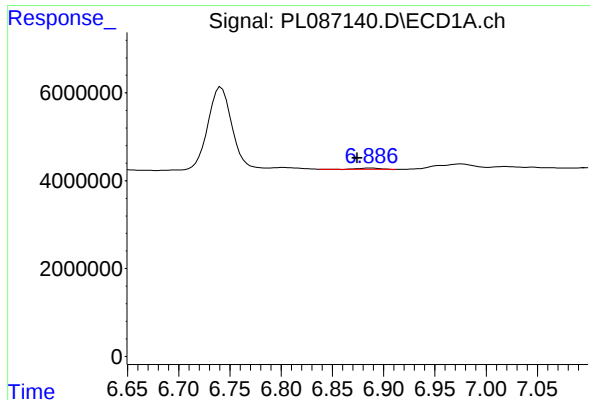
#17 4,4'-DDT

R.T.: 6.975 min
Delta R.T.: -0.012 min
Response: 2084142
Conc: 0.74 ng/ml



#17 4,4'-DDT

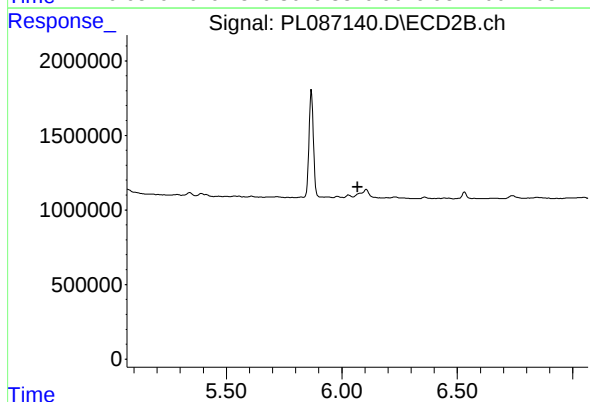
R.T.: 5.980 min
Delta R.T.: -0.022 min
Response: 109146
Conc: 0.12 ng/ml



#18 Endrin aldehyde

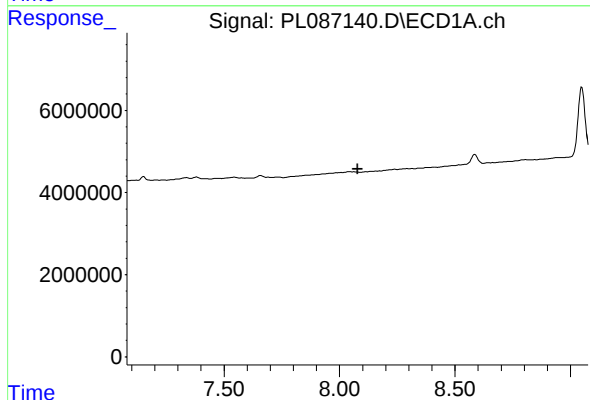
R.T.: 6.887 min
Delta R.T.: 0.012 min
Response: 447489
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



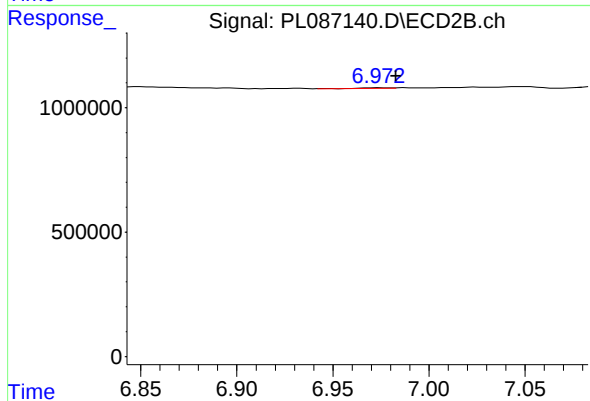
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



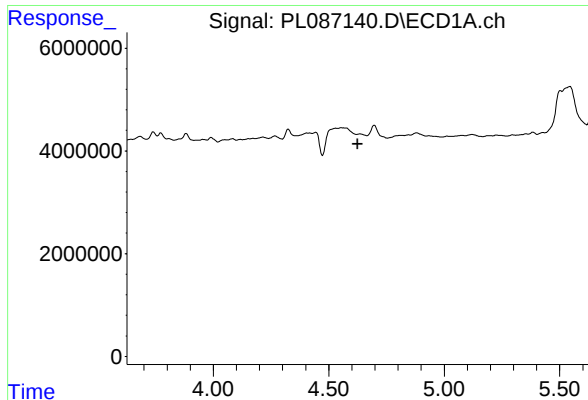
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

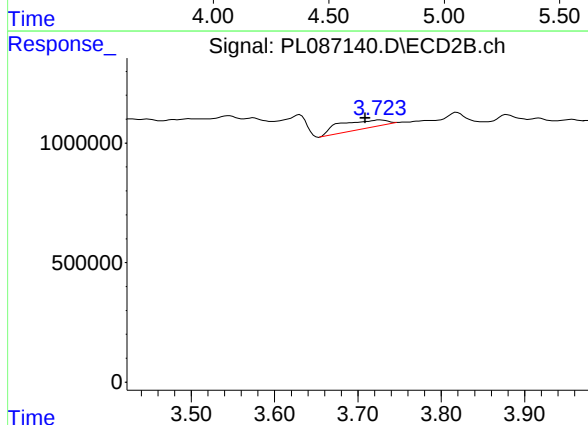
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 20521
Conc: 0.02 ng/ml



#23 Chlordane-1

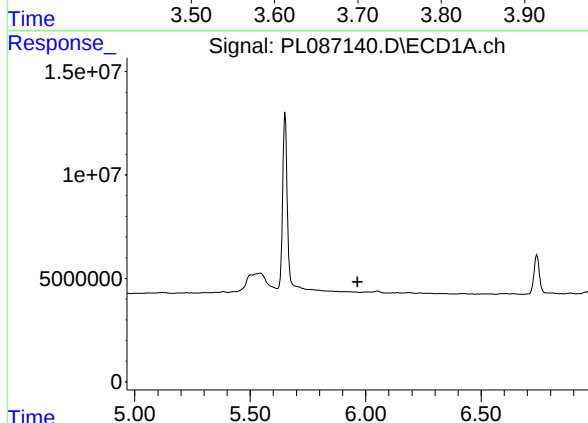
R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



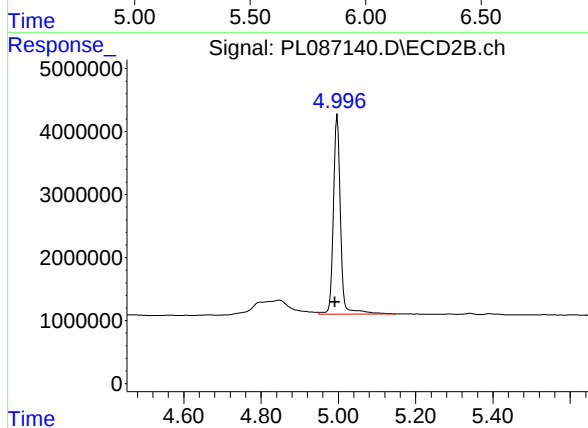
#23 Chlordane-1

R.T.: 3.726 min
Delta R.T.: 0.017 min
Response: 1385638
Conc: 40.97 ng/ml



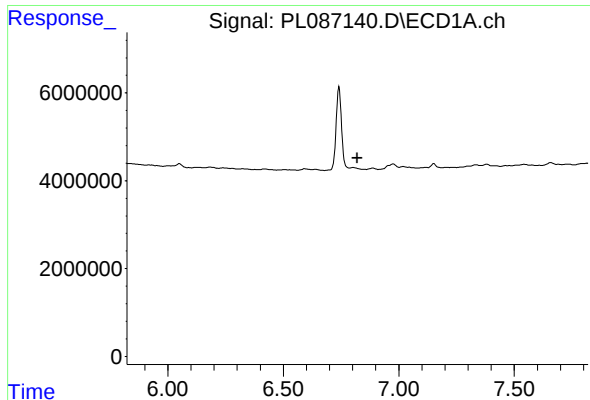
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#26 Chlordane-4

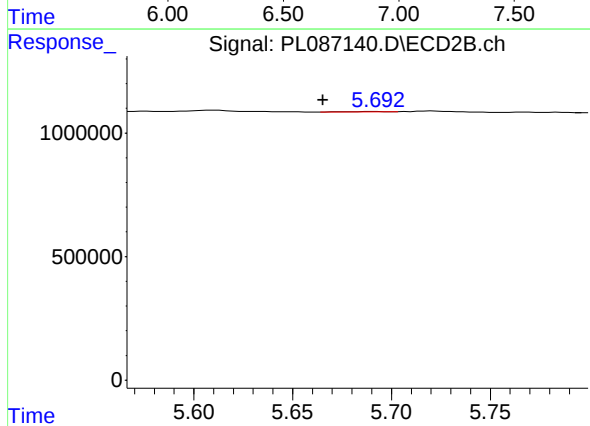
R.T.: 4.997 min
Delta R.T.: 0.006 min
Response: 40831285
Conc: 306.61 ng/ml



#27 Chlordane-5

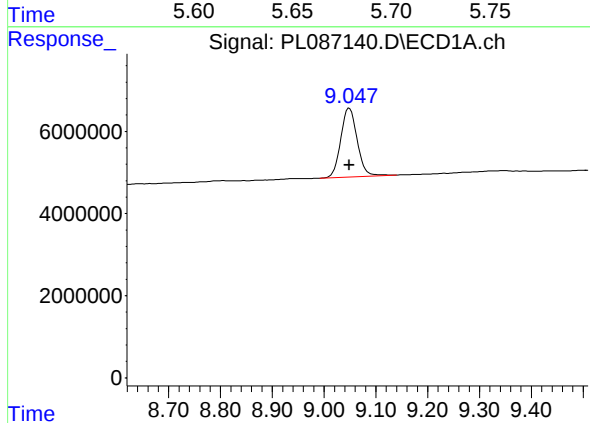
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



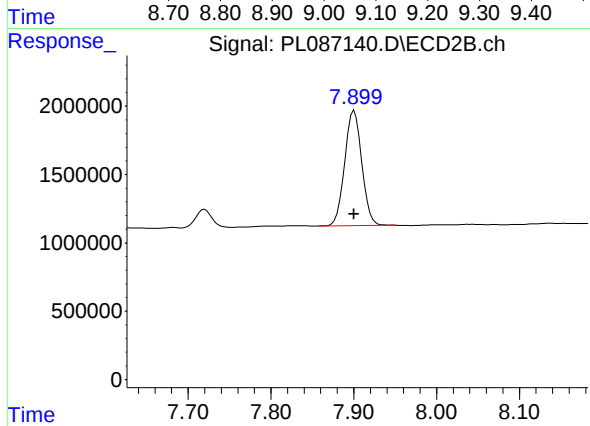
#27 Chlordane-5

R.T.: 5.693 min
Delta R.T.: 0.028 min
Response: 17203
Conc: 0.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 37105323
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 12087498
Conc: 11.80 ng/ml