

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 14:47
 Operator : AJ\SJ
 Sample : J4180-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-PIT-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:48:00 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.928	83344174	32496219	11.193	12.380
2)	SA Decachlor...	7.993	8.936	90567002	33492193	11.939	13.701
Target Compounds							
2)	A alpha-BHC	0.000	4.300	0	288209	N.D.	0.074 #
3)	MA gamma-BHC...	0.000	4.586	0	327809	N.D.	0.091 #
7)	B delta-BHC	0.000	4.958	0	3584611	N.D.	1.081 #
8)	B Heptachlo...	4.945f	5.770	2074445	268886	0.220	0.095 #
12)	B 4,4'-DDE	0.000	6.238	0	682363	N.D.	0.255 #
13)	MA Dieldrin	0.000	6.320f	0	840903	N.D.	0.309 #
14)	MA Endrin	0.000	6.596	0	752580	N.D.	0.315 #
16)	A 4,4'-DDD	0.000	6.733	0	959087	N.D.	0.448 #
17)	MA 4,4'-DDT	6.179	7.018	6803364	873871	0.916	0.410 #
18)	B Endrin al...	0.000	6.997f	0	1730383	N.D.	0.887 #
21)	B Endrin ke...	0.000	7.590	0	498081	N.D.	0.209 #
23)	Chlordane-1	4.109	4.958	23755765	3584611	68.609	30.932 #
27)	Chlordane-5	0.000	6.828	0	1137044	N.D.	12.693 #

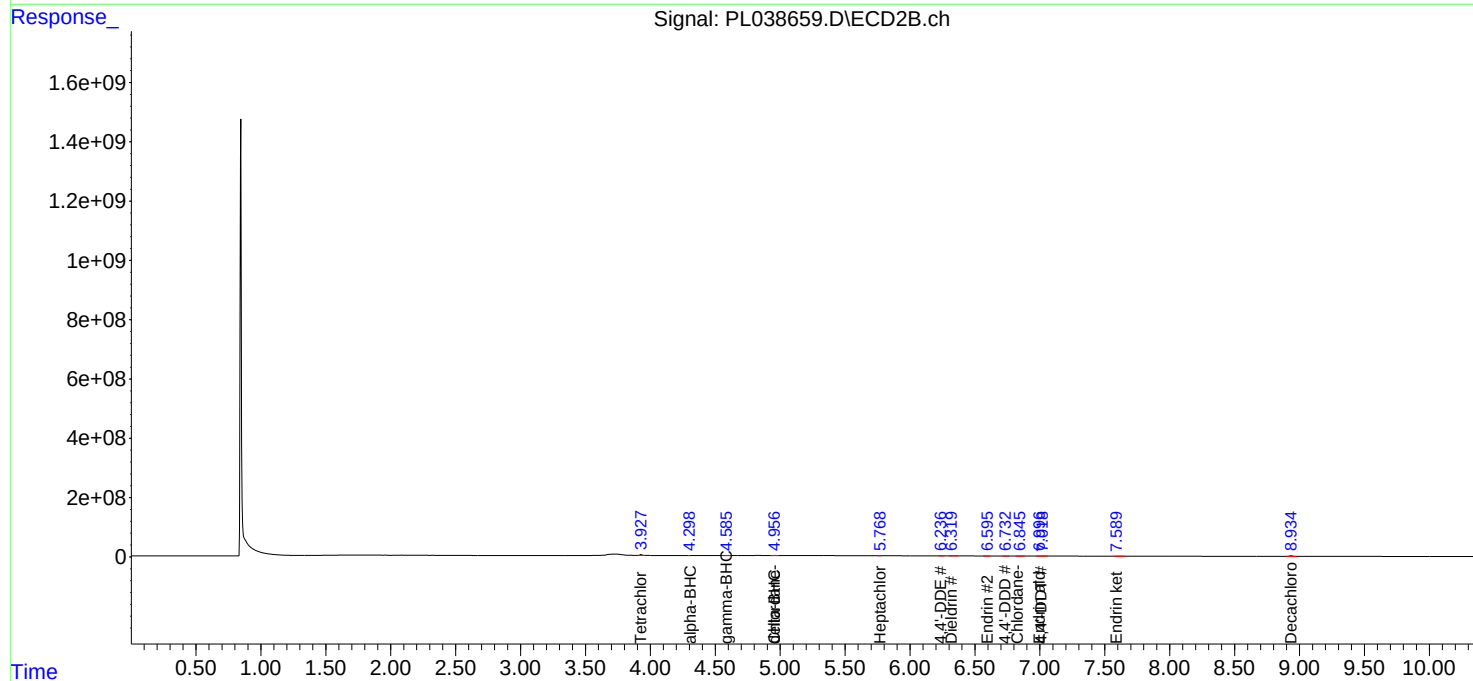
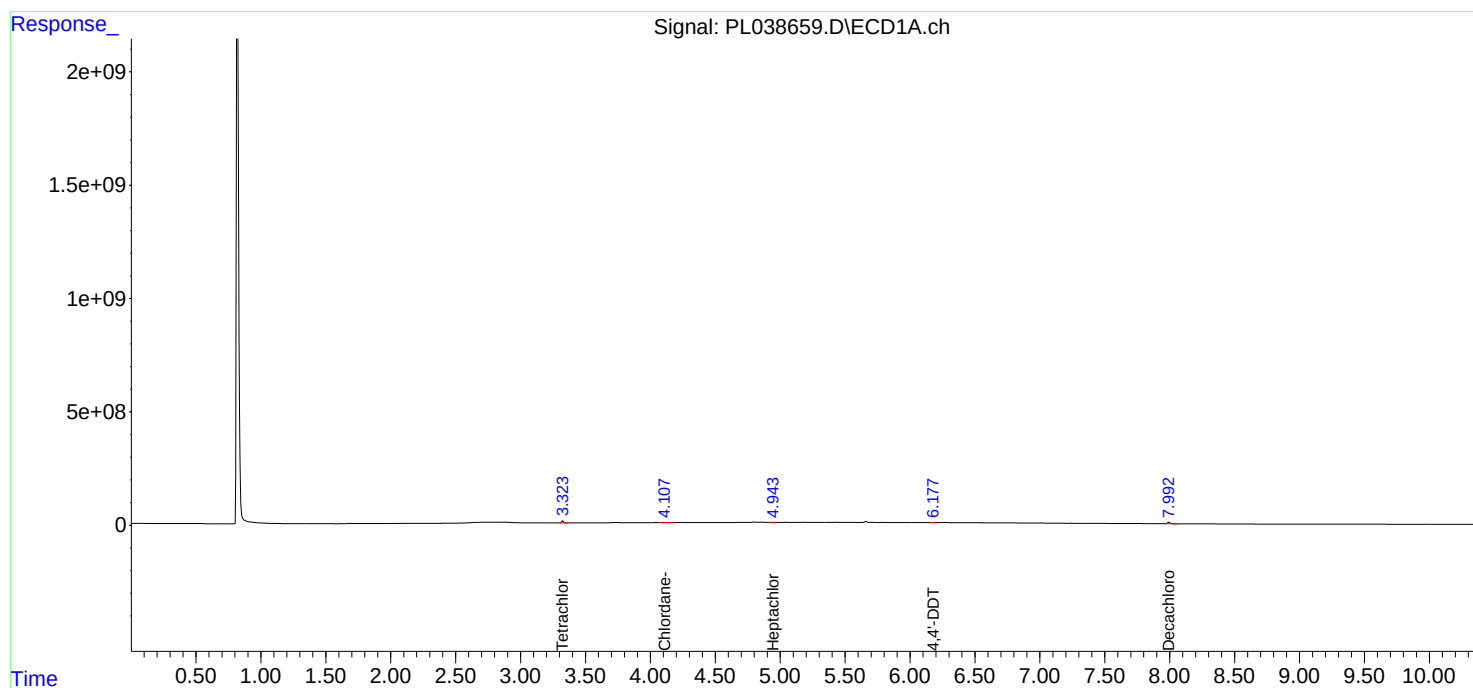
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

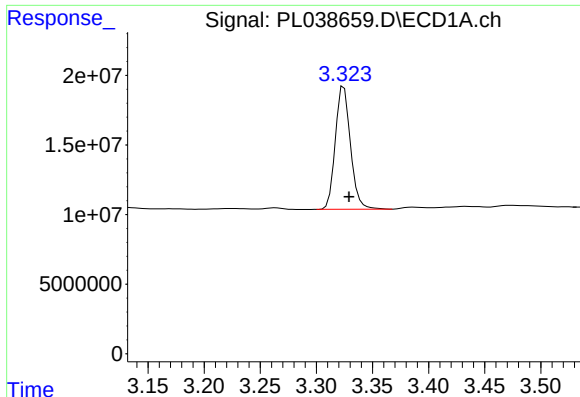
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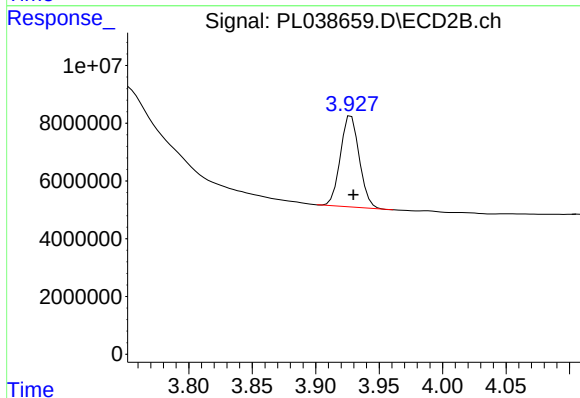




#1 Tetrachloro-m-xylene

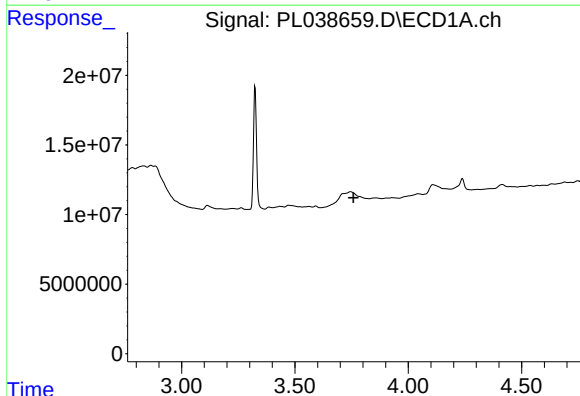
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 83344174
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



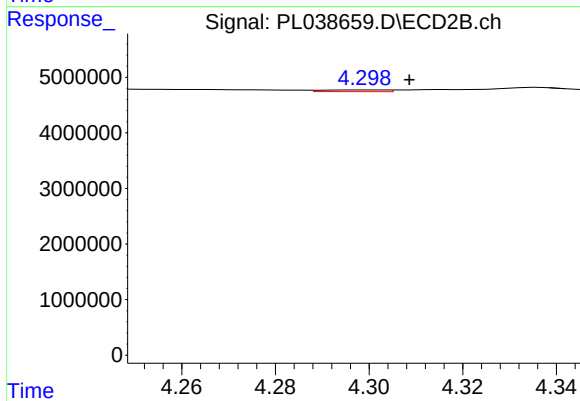
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 32496219
Conc: 12.38 ng/ml



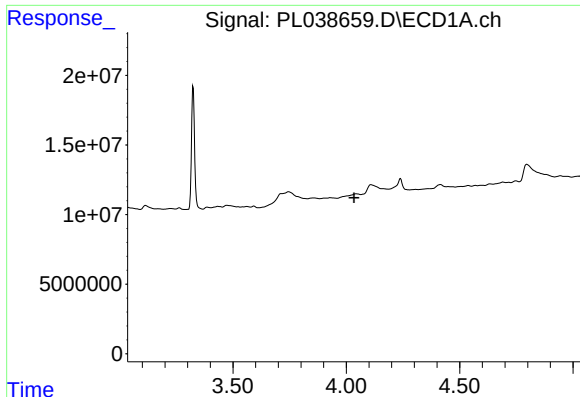
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#2 alpha-BHC

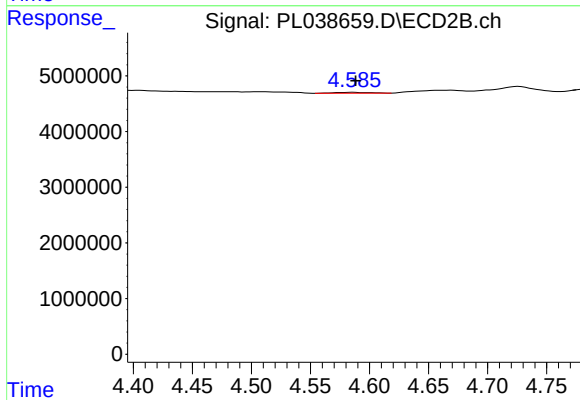
R.T.: 4.300 min
Delta R.T.: -0.009 min
Response: 288209
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

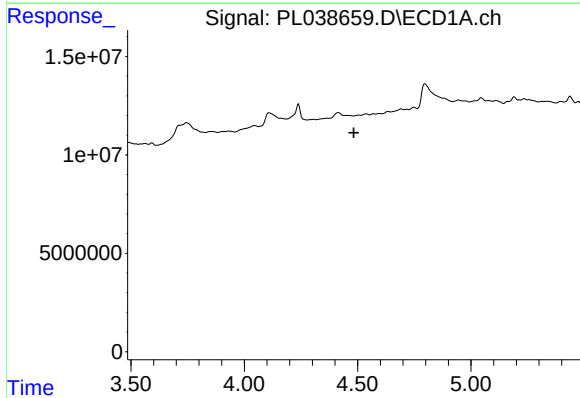
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



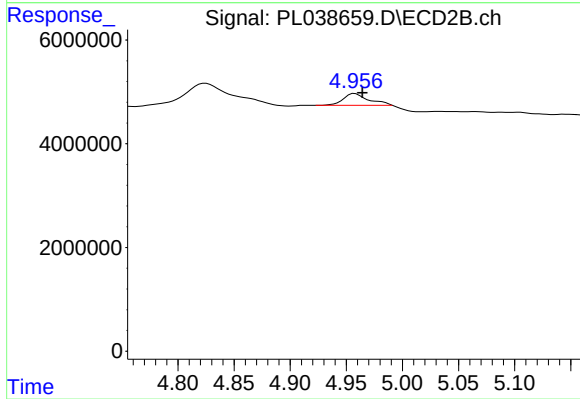
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 327809
Conc: 0.09 ng/ml



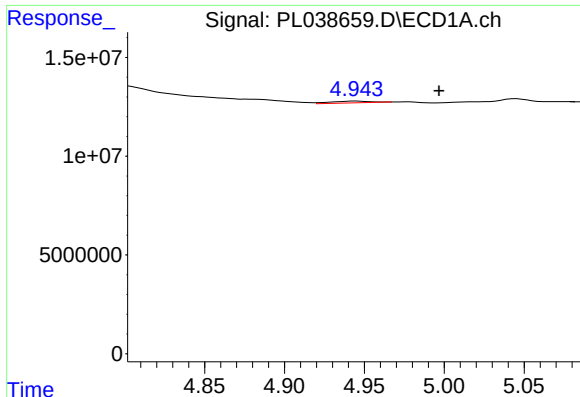
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

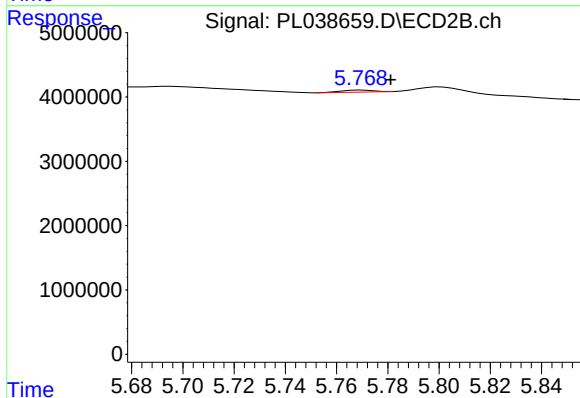
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 3584611
Conc: 1.08 ng/ml



#8 Heptachlor epoxide

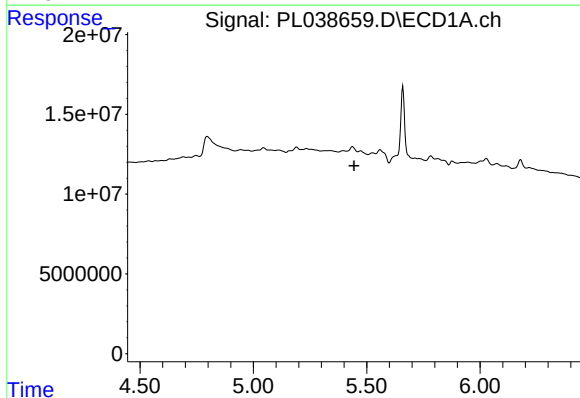
R.T.: 4.945 min
Delta R.T.: -0.052 min
Response: 2074445
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



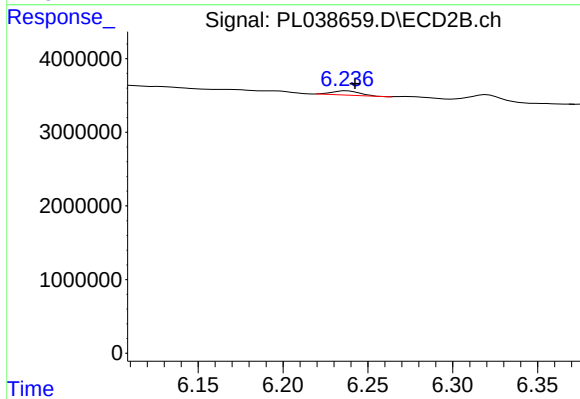
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 268886
Conc: 0.09 ng/ml



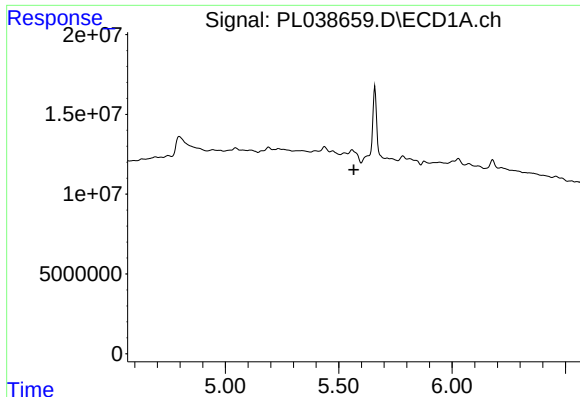
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.444 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

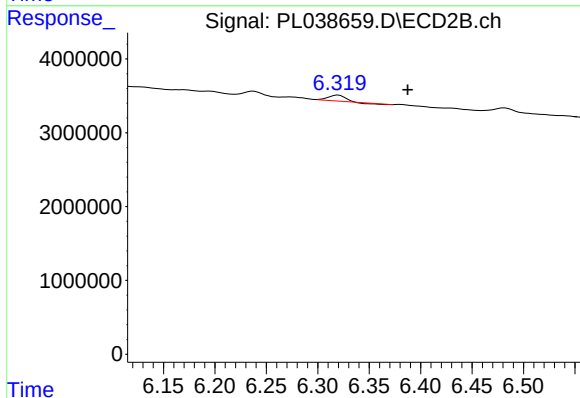
R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 682363
Conc: 0.26 ng/ml



#13 Dieldrin

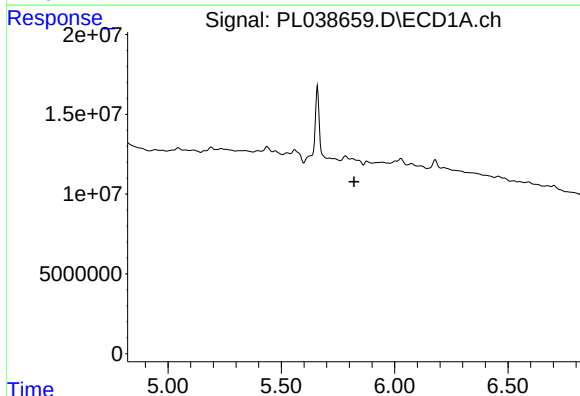
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



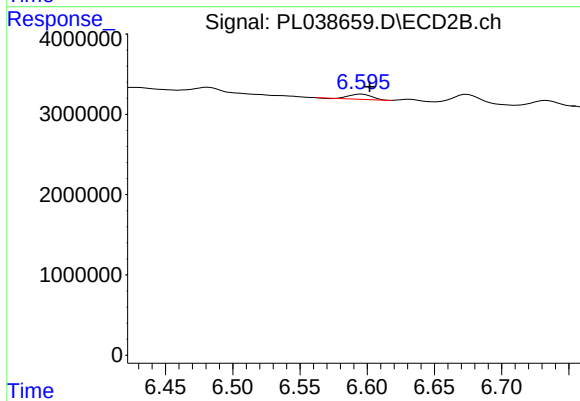
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: -0.067 min
Response: 840903
Conc: 0.31 ng/ml



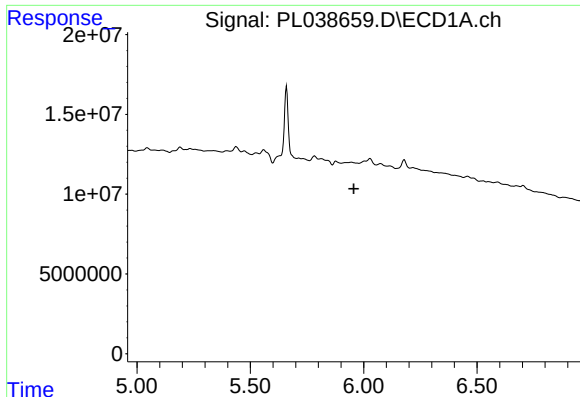
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

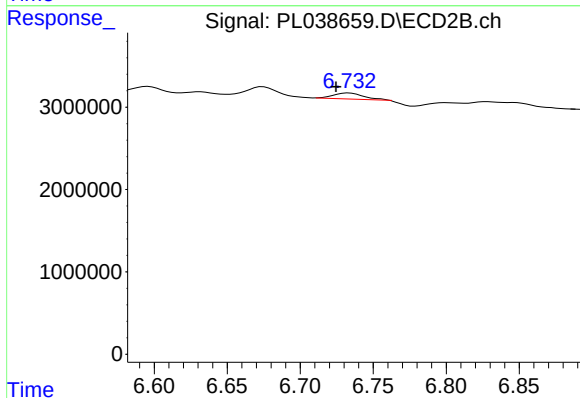
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 752580
Conc: 0.32 ng/ml



#16 4,4'-DDD

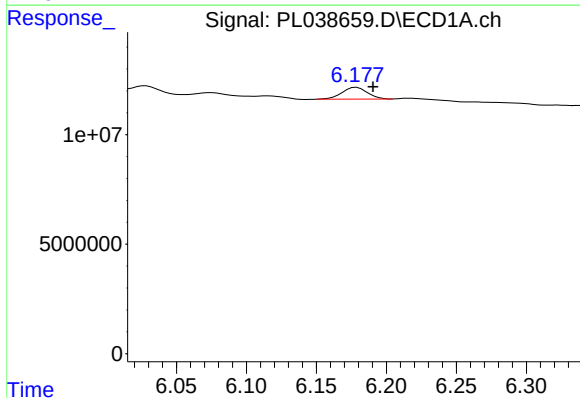
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



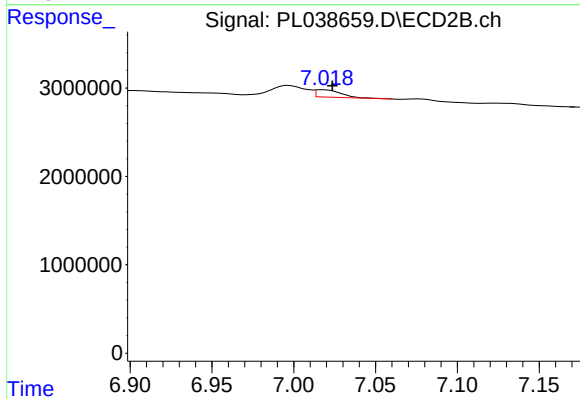
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.009 min
Response: 959087
Conc: 0.45 ng/ml



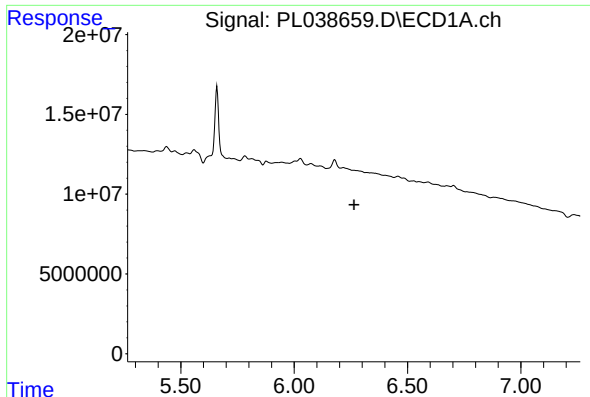
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 6803364
Conc: 0.92 ng/ml



#17 4,4'-DDT

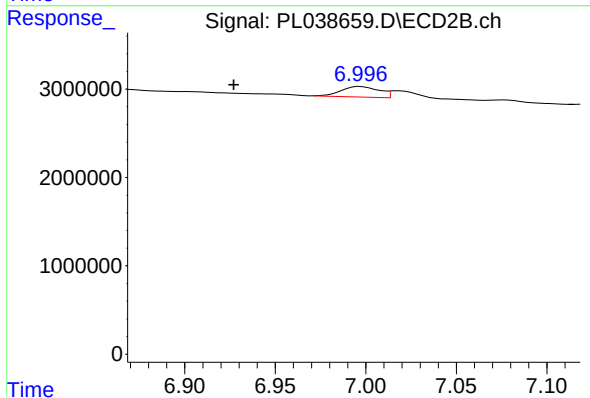
R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 873871
Conc: 0.41 ng/ml



#18 Endrin aldehyde

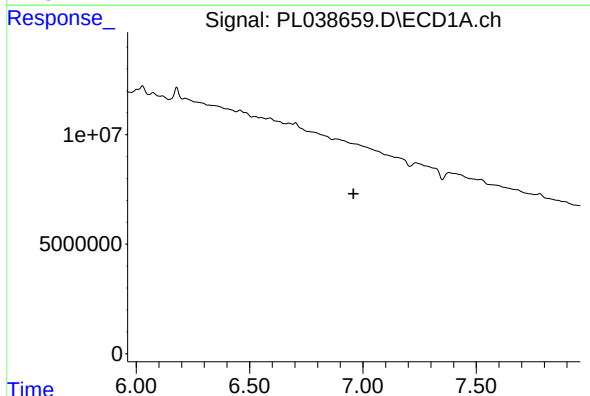
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



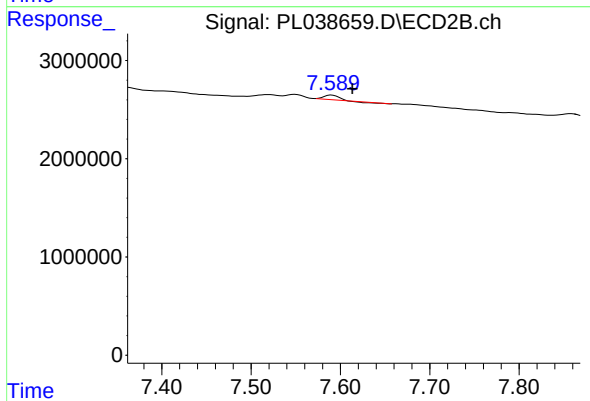
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.070 min
Response: 1730383
Conc: 0.89 ng/ml



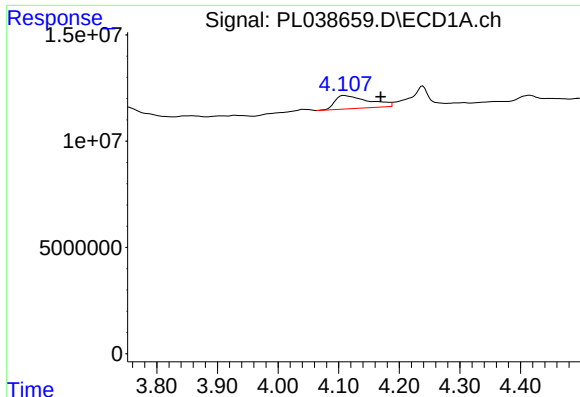
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

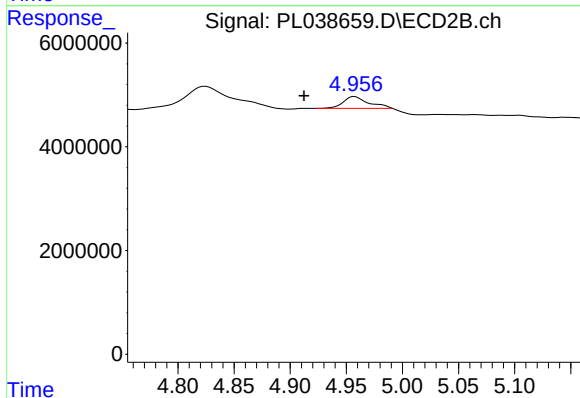
R.T.: 7.590 min
Delta R.T.: -0.023 min
Response: 498081
Conc: 0.21 ng/ml



#23 Chlordane-1

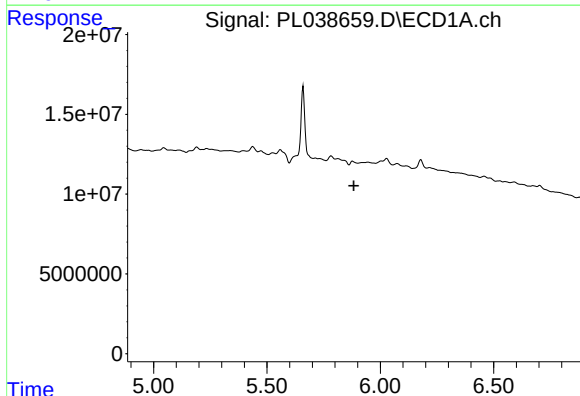
R.T.: 4.109 min
Delta R.T.: -0.061 min
Response: 23755765
Conc: 68.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



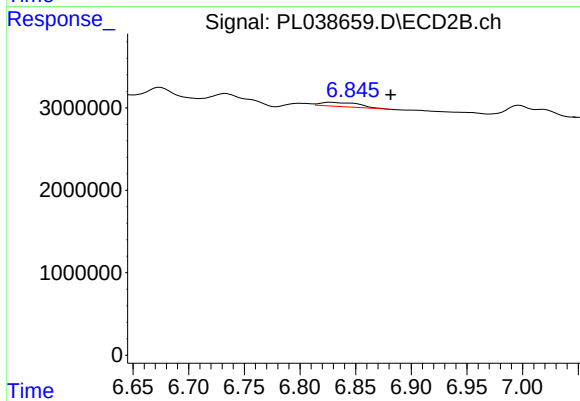
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: 0.045 min
Response: 3584611
Conc: 30.93 ng/ml



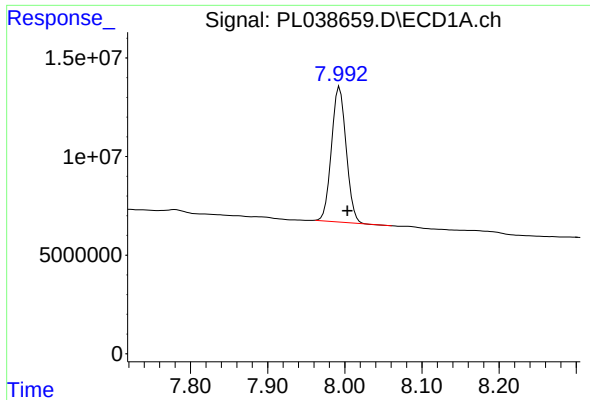
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

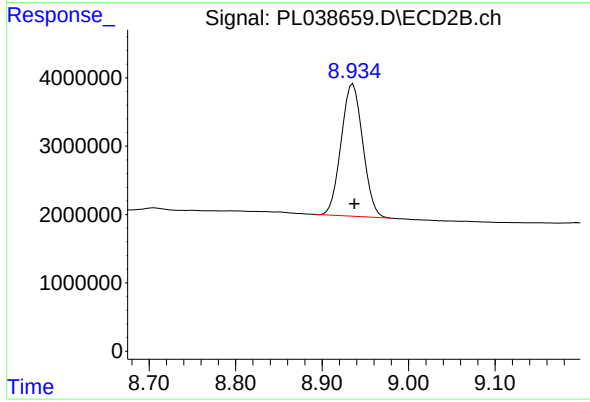
R.T.: 6.828 min
Delta R.T.: -0.054 min
Response: 1137044
Conc: 12.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.010 min
Response: 90567002
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-1



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 33492193
Conc: 13.70 ng/ml