

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2018 15:58
 Operator : AJ\SJ
 Sample : J4026-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 04:36:22 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...	3.329	3.928	125.4E6	51129342	16.839	19.478
2)	SA Decachlor...	7.998	8.936	110.7E6	40810805	14.592	16.695
Target Compounds							
2)	A alpha-BHC	0.000	4.301	0	780689	N.D.	0.202 #
3)	MA gamma-BHC...	4.081f	4.585	29823306	302145	2.845	0.084 #
4)	MA Heptachlor	0.000	5.146f	0	410056	N.D.	0.128 #
6)	B beta-BHC	4.244f	4.761	8062492	868465	1.708	0.573 #
7)	B delta-BHC	0.000	4.963	0	6687721	N.D.	2.016 #
10)	B gamma-Chl...	5.190	6.033	-2270437	1238077	N.D.	0.427
11)	B alpha-Chl...	0.000	6.033f	0	1238077	N.D.	0.432 #
12)	B 4,4'-DDE	0.000	6.262	0	580837	N.D.	0.217 #
13)	MA Dieldrin	0.000	6.432f	0	931610	N.D.	0.342 #
14)	MA Endrin	5.886f	0.000	2108809	0	0.243	N.D. #
15)	B Endosulfa...	6.033f	6.793	50455314	570637	6.362	0.238 #
16)	A 4,4'-DDD	5.961	6.675f	8109912	14384796	1.106	6.721 #
17)	MA 4,4'-DDT	0.000	6.996	0	667091	N.D.	0.313 #
18)	B Endrin al...	0.000	6.922	0	115627	N.D.	0.059 #
19)	B Endosulfa...	0.000	7.146	0	1498228	N.D.	0.687 #
20)	A Methoxychlor	0.000	7.547f	0	691078	N.D.	0.607 #
21)	B Endrin ke...	0.000	7.643	0	3591783	N.D.	1.507 #
23)	Chlordane-1	0.000	4.963	0	6687721	N.D.	57.710 #
25)	Chlordane-3	5.190	6.033	-2270437	1238077	N.D.	3.035
26)	Chlordane-4	0.000	6.033	0	1238077	N.D.	2.520 #
27)	Chlordane-5	5.886	6.867	2108809	348430	13.169	3.890 #

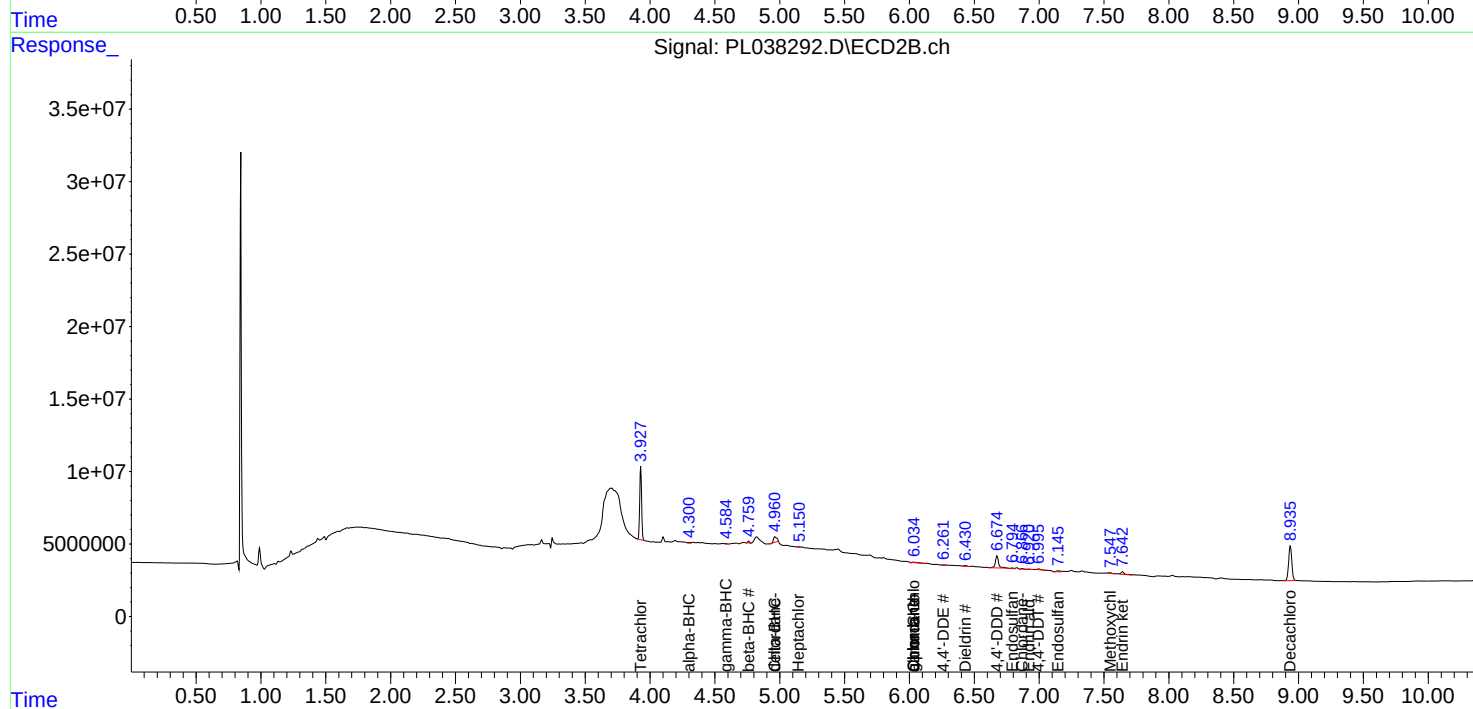
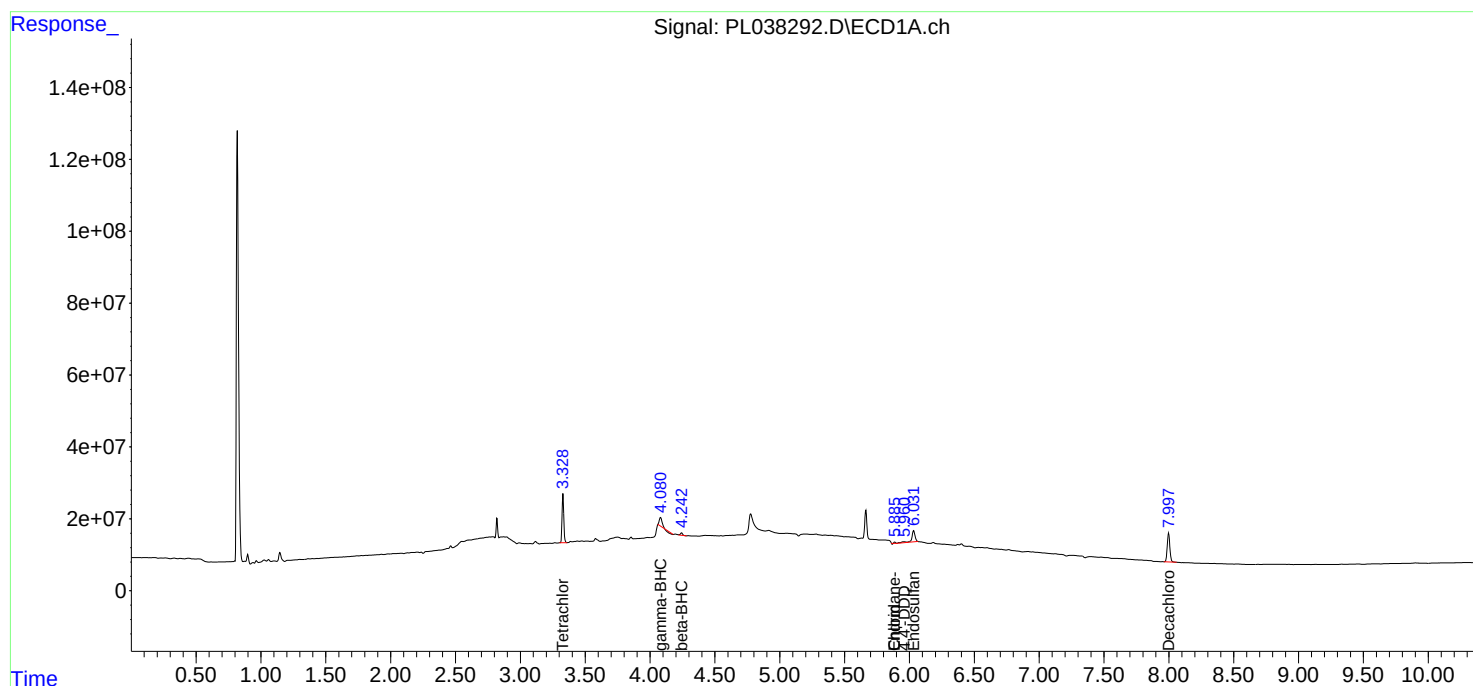
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

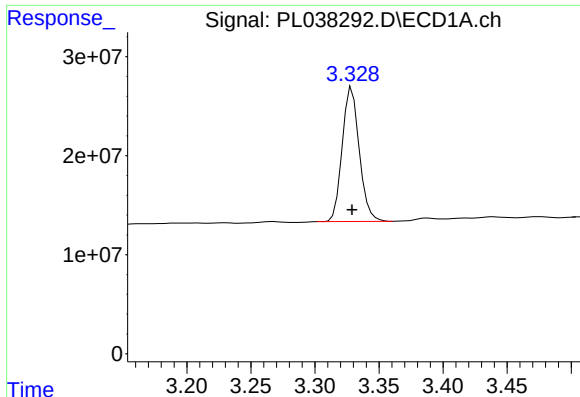
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

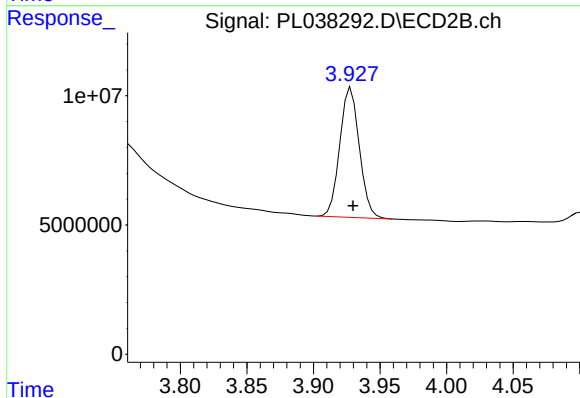




#1 Tetrachloro-m-xylene

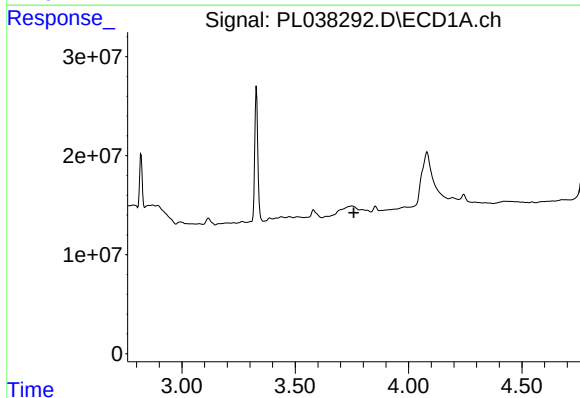
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 125390673
Conc: 16.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



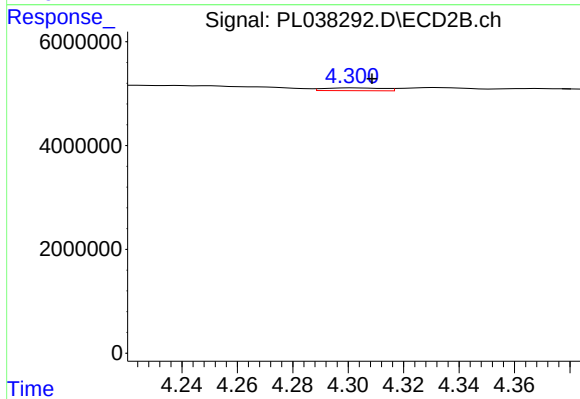
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 51129342
Conc: 19.48 ng/ml



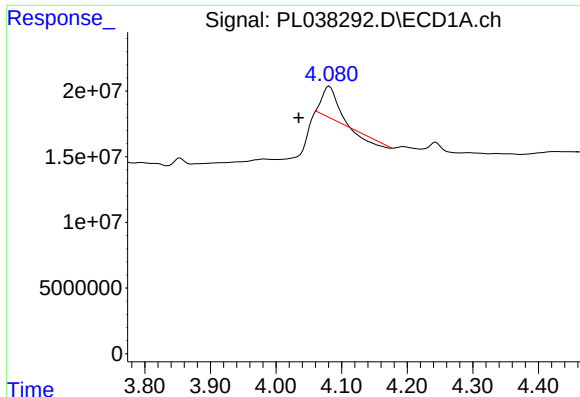
#2 alpha-BHC

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



#2 alpha-BHC

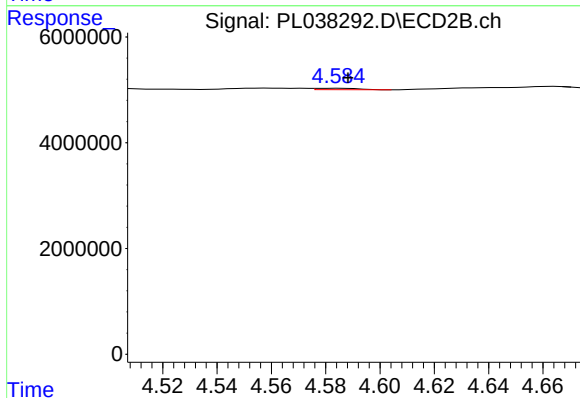
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 780689
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

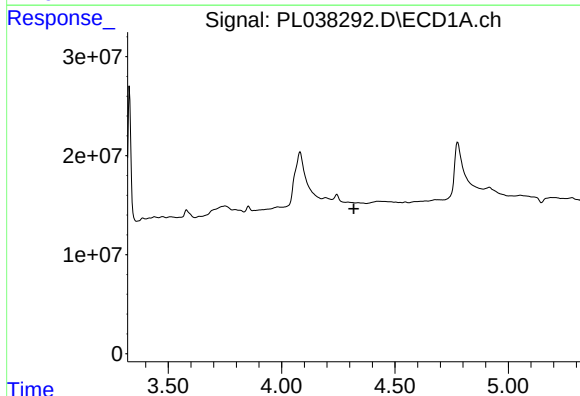
R.T.: 4.081 min
Delta R.T.: 0.047 min
Response: 29823306
Conc: 2.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



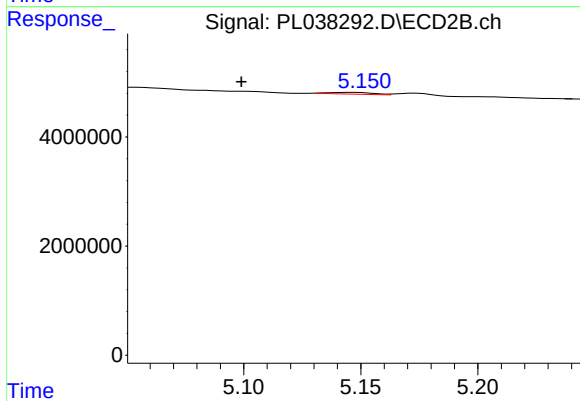
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 302145
Conc: 0.08 ng/ml



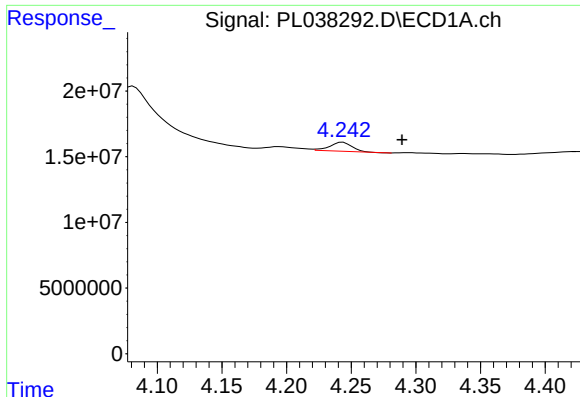
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

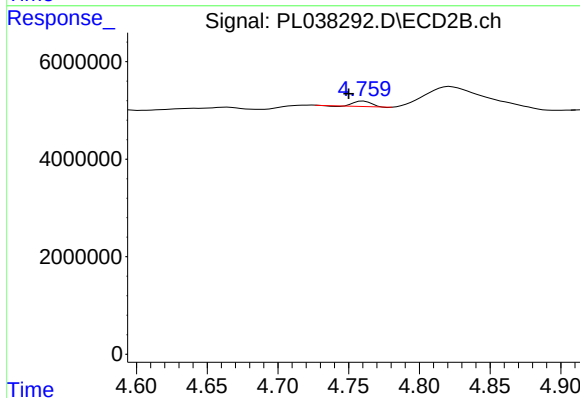
R.T.: 5.146 min
Delta R.T.: 0.047 min
Response: 410056
Conc: 0.13 ng/ml



#6 beta-BHC

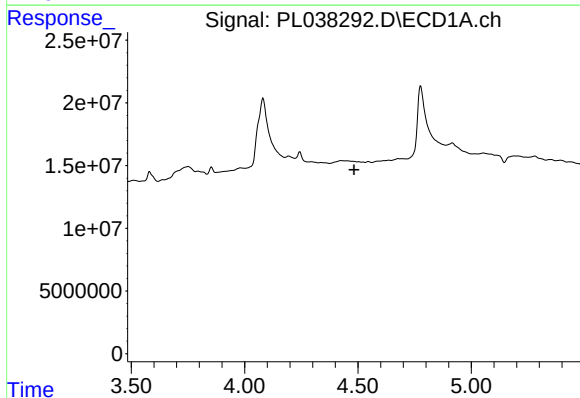
R.T.: 4.244 min
Delta R.T.: -0.046 min
Response: 8062492
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



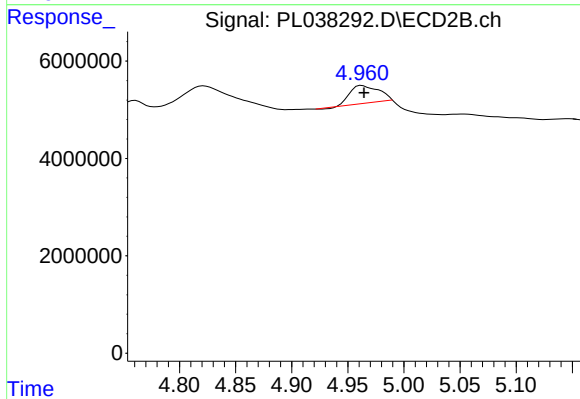
#6 beta-BHC

R.T.: 4.761 min
Delta R.T.: 0.011 min
Response: 868465
Conc: 0.57 ng/ml



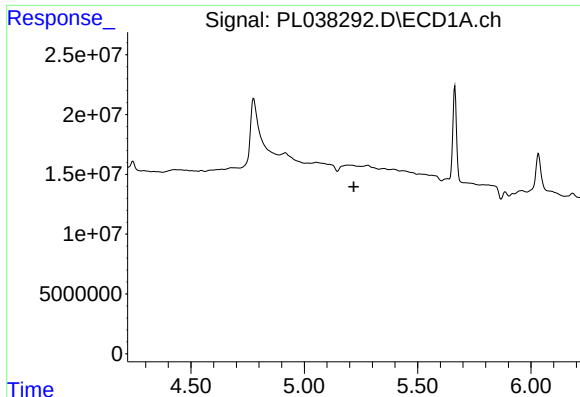
#7 delta-BHC

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



#7 delta-BHC

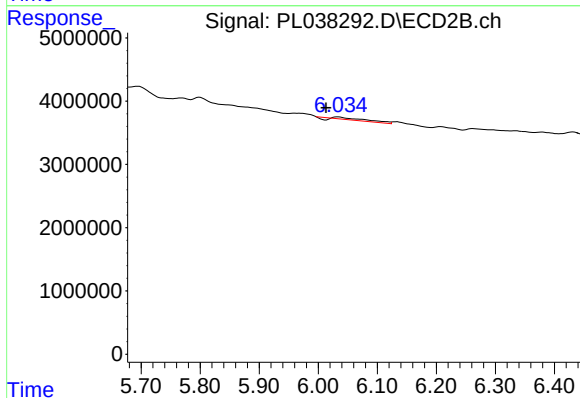
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 6687721
Conc: 2.02 ng/ml



#10 gamma-Chlordane

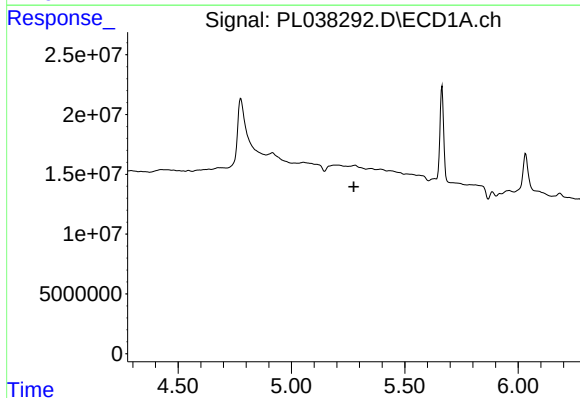
R.T.: 5.190 min
Delta R.T.: -0.029 min
Response: -2270437
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



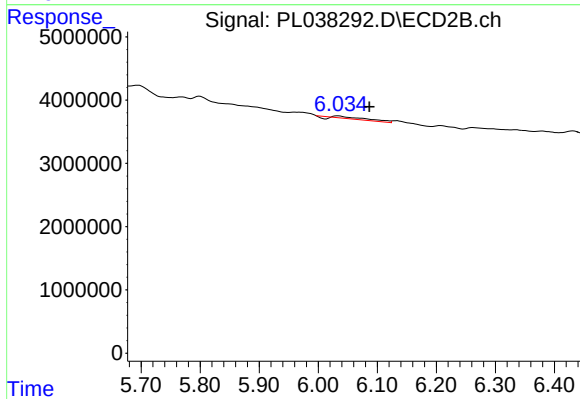
#10 gamma-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.020 min
Response: 1238077
Conc: 0.43 ng/ml



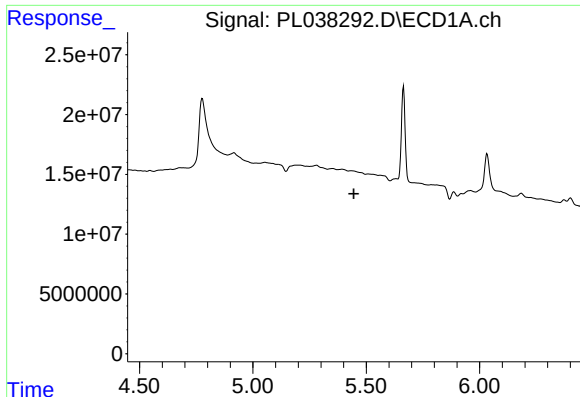
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

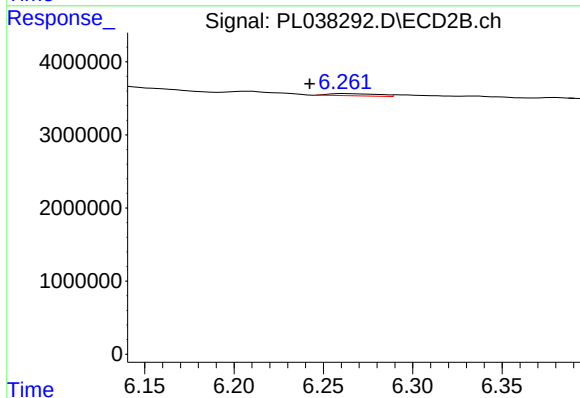
R.T.: 6.033 min
Delta R.T.: -0.053 min
Response: 1238077
Conc: 0.43 ng/ml



#12 4,4'-DDE

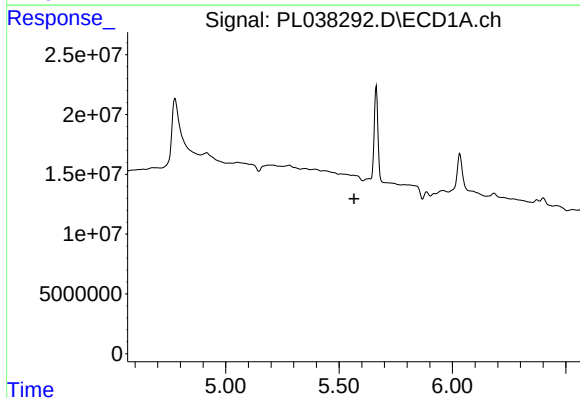
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



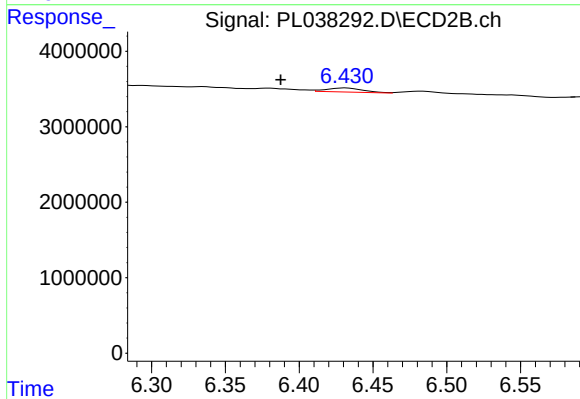
#12 4,4'-DDE

R.T.: 6.262 min
Delta R.T.: 0.020 min
Response: 580837
Conc: 0.22 ng/ml



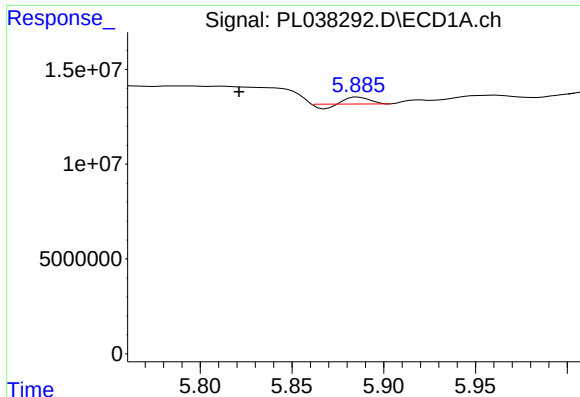
#13 Dieldrin

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



#13 Dieldrin

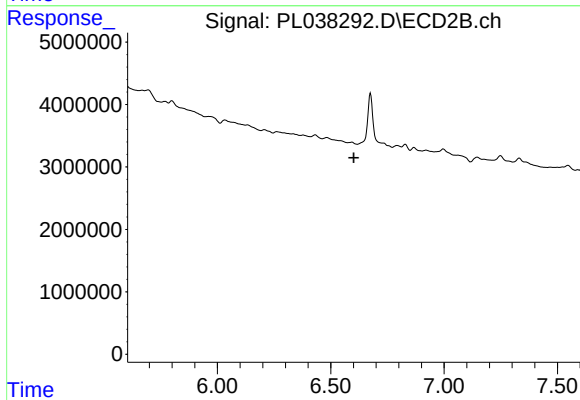
R.T.: 6.432 min
Delta R.T.: 0.044 min
Response: 931610
Conc: 0.34 ng/ml



#14 Endrin

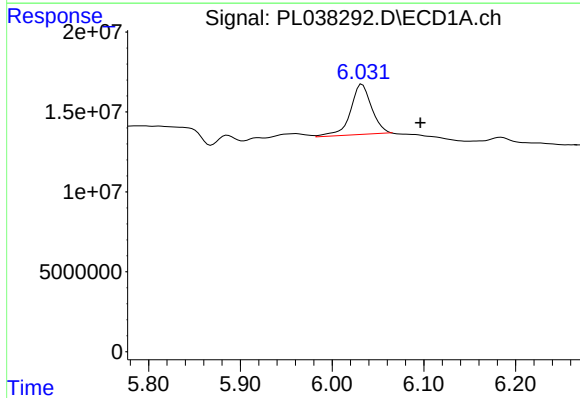
R.T.: 5.886 min
Delta R.T.: 0.065 min
Response: 2108809
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



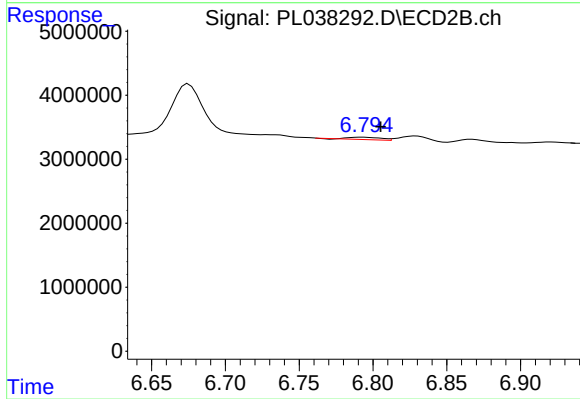
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.602 min
Response: 0
Conc: N.D.



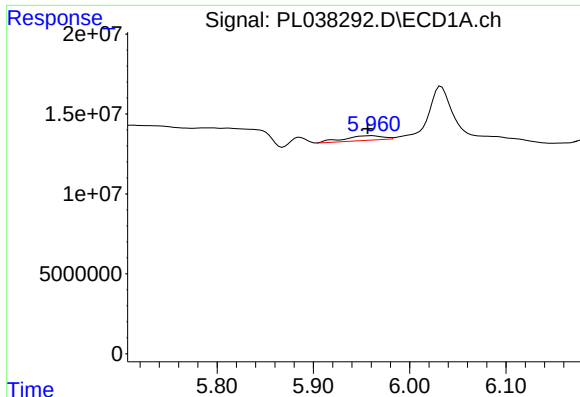
#15 Endosulfan II

R.T.: 6.033 min
Delta R.T.: -0.063 min
Response: 50455314
Conc: 6.36 ng/ml



#15 Endosulfan II

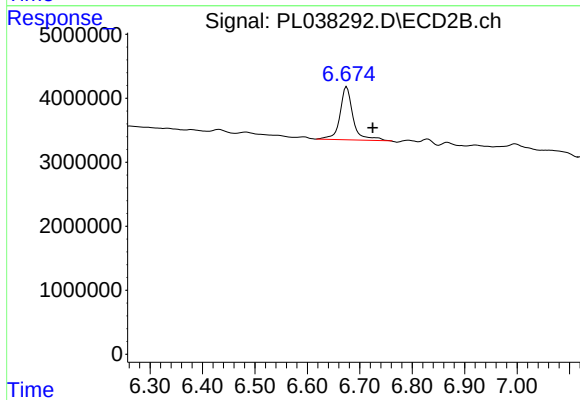
R.T.: 6.793 min
Delta R.T.: -0.012 min
Response: 570637
Conc: 0.24 ng/ml



#16 4,4'-DDD

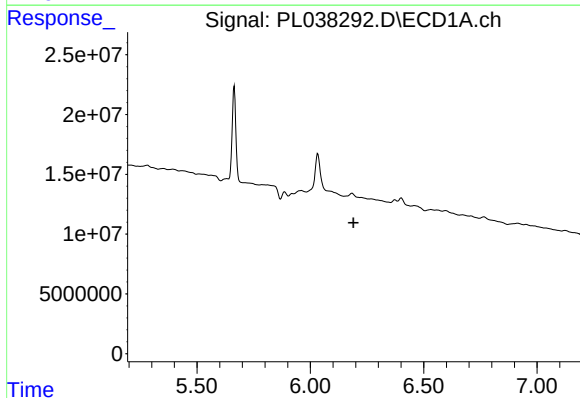
R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 8109912
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



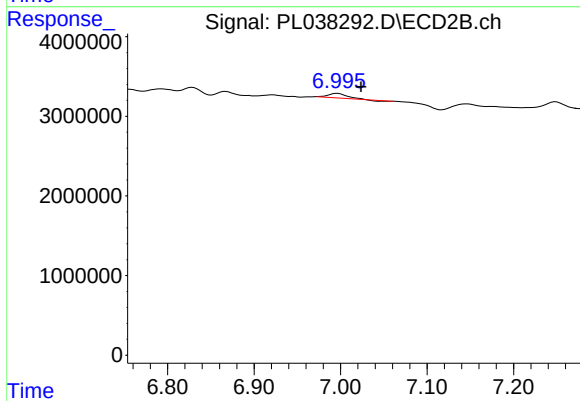
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 14384796
Conc: 6.72 ng/ml



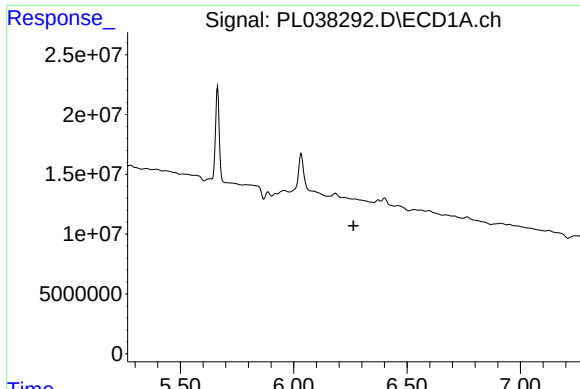
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

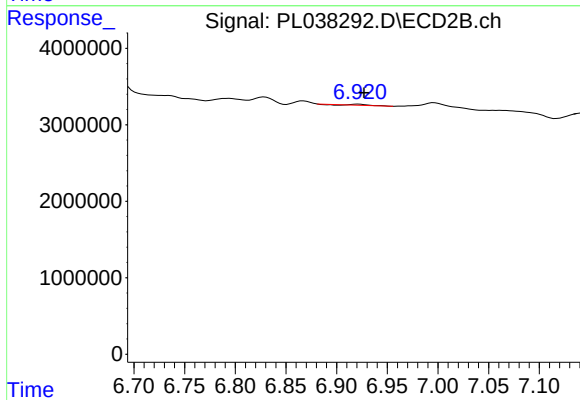
R.T.: 6.996 min
Delta R.T.: -0.027 min
Response: 667091
Conc: 0.31 ng/ml



#18 Endrin aldehyde

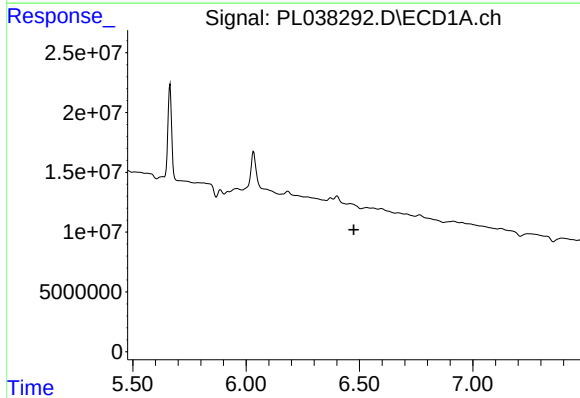
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



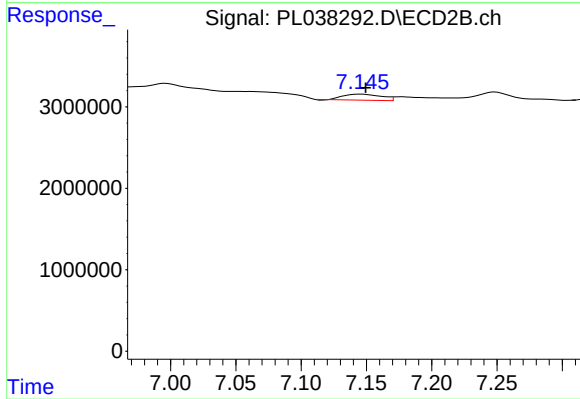
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 115627
Conc: 0.06 ng/ml



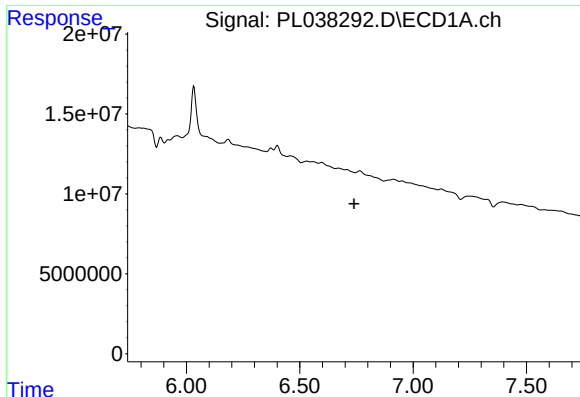
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

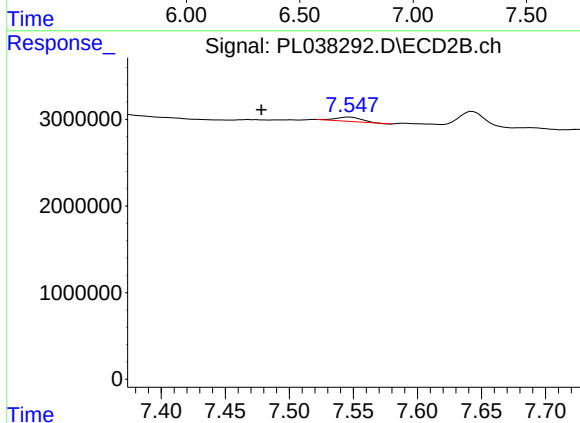
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 1498228
Conc: 0.69 ng/ml



#20 Methoxychlor

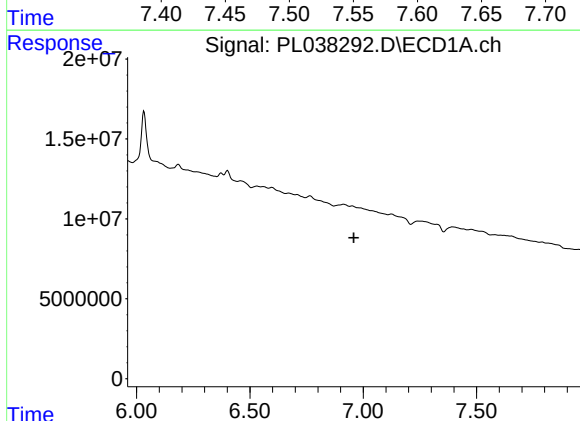
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



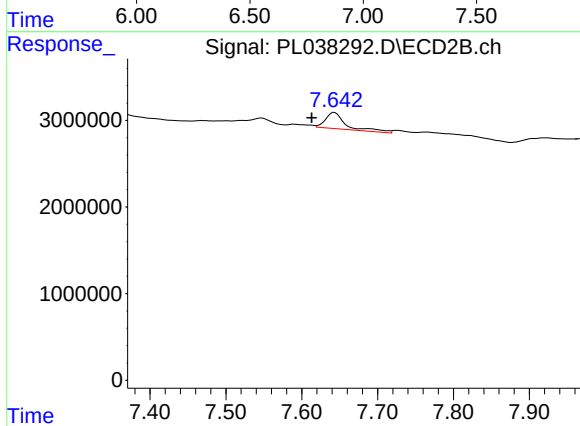
#20 Methoxychlor

R.T.: 7.547 min
Delta R.T.: 0.069 min
Response: 691078
Conc: 0.61 ng/ml



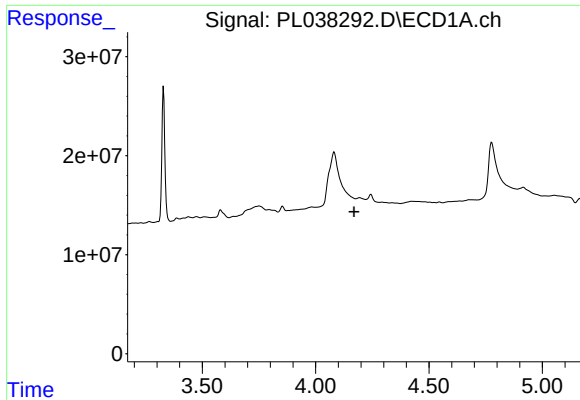
#21 Endrin ketone

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



#21 Endrin ketone

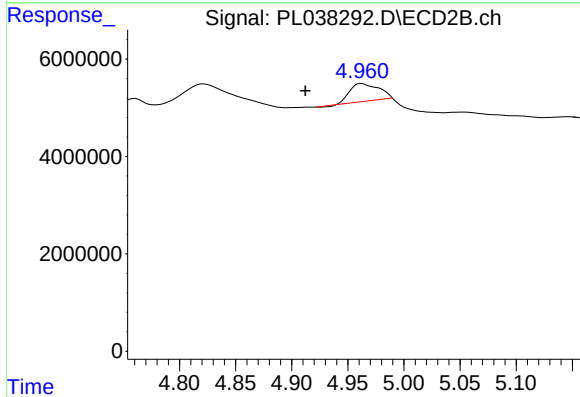
R.T.: 7.643 min
Delta R.T.: 0.030 min
Response: 3591783
Conc: 1.51 ng/ml



#23 Chlordane-1

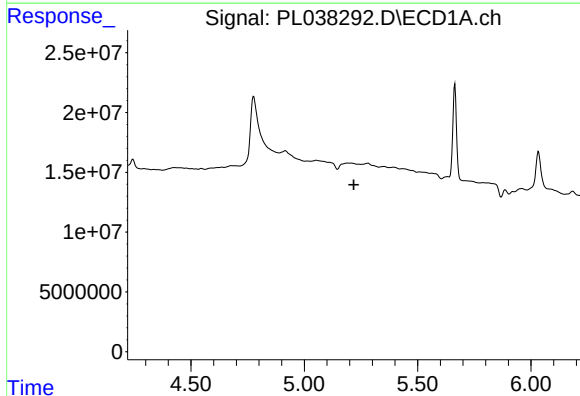
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



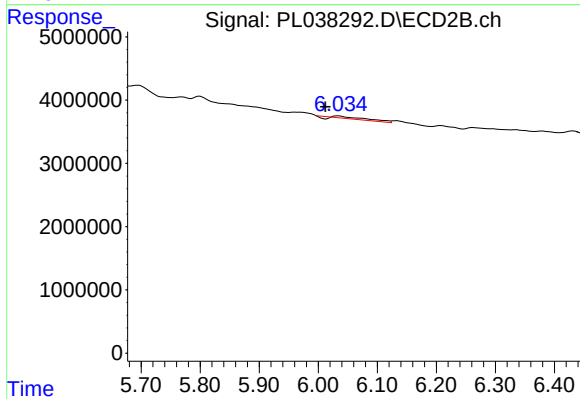
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.050 min
Response: 6687721
Conc: 57.71 ng/ml



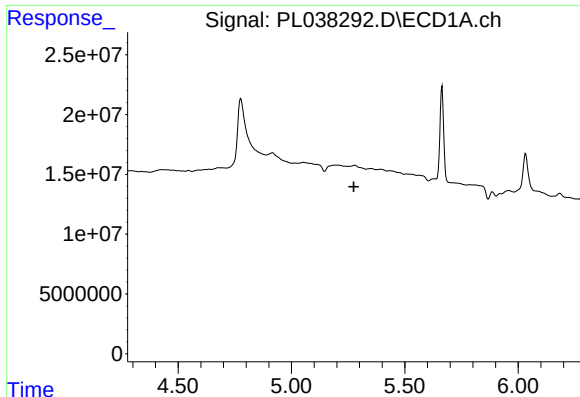
#25 Chlordane-3

R.T.: 5.190 min
Delta R.T.: -0.029 min
Response: -2270437
Conc: N.D.



#25 Chlordane-3

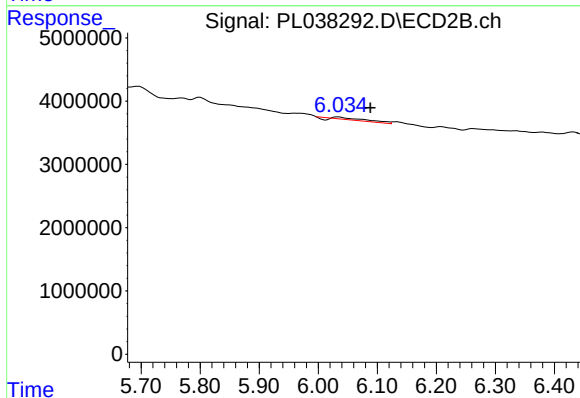
R.T.: 6.033 min
Delta R.T.: 0.021 min
Response: 1238077
Conc: 3.04 ng/ml



#26 Chlordane-4

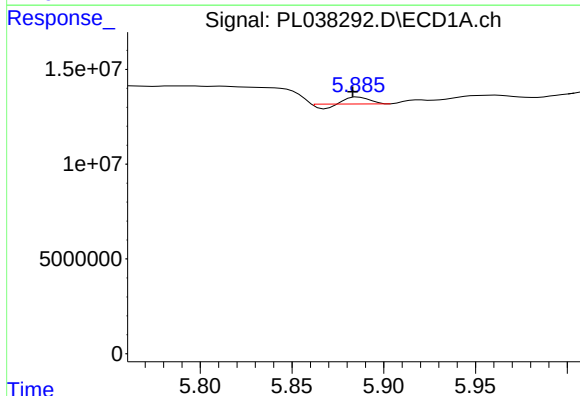
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



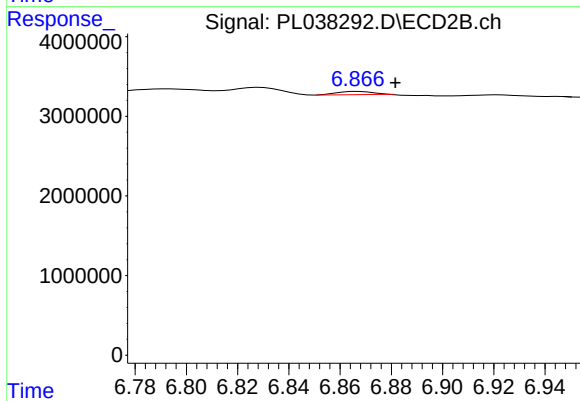
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.055 min
Response: 1238077
Conc: 2.52 ng/ml



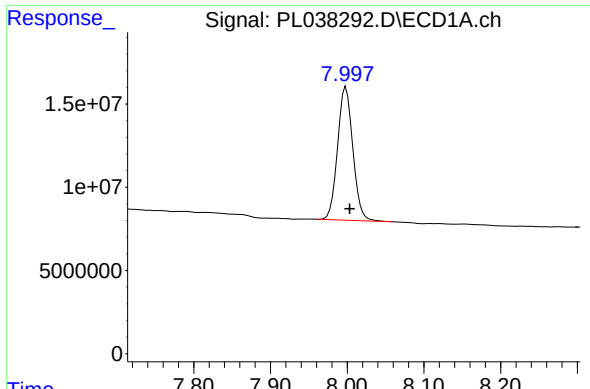
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.003 min
Response: 2108809
Conc: 13.17 ng/ml



#27 Chlordane-5

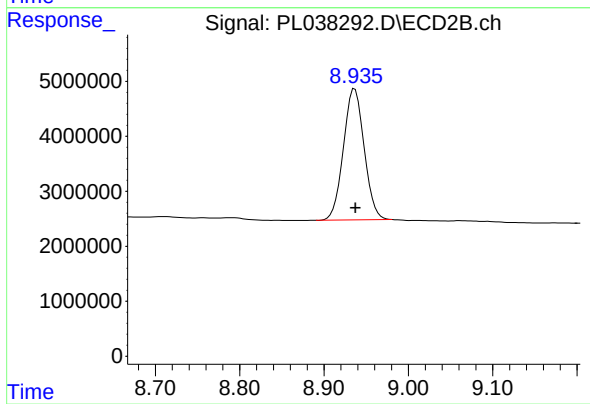
R.T.: 6.867 min
Delta R.T.: -0.014 min
Response: 348430
Conc: 3.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: -0.005 min
Response: 110693582
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: 0.000 min
Response: 40810805
Conc: 16.70 ng/ml