

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 17:06
 Operator : AJ\SJ
 Sample : PB111738TB
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:07:10 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...	3.324	3.927	148.6E6	56009501	19.959	21.337
28)	SA Decachlor...	7.990	8.933	153.2E6	55617937	20.192	22.753
Target Compounds							
2)	A alpha-BHC	0.000	4.342f	0	543647	N.D.	0.140 #
3)	MA gamma-BHC...	4.076f	4.584	2219427	270438	0.212	0.075 #
7)	B delta-BHC	0.000	4.975	0	6867789	N.D.	2.071 #
8)	B Heptachlo...	4.940f	5.799	5169802	2767108	0.548	0.974 #
9)	A Endosulfan I	5.279f	6.148	6092344	674112	0.704	0.262 #
10)	B gamma-Chl...	5.279f	6.032	6092344	1084082	0.616	0.374 #
11)	B alpha-Chl...	5.279	6.032f	6092344	1084082	0.644	0.378 #
15)	B Endosulfa...	0.000	6.826	0	1053608	N.D.	0.439 #
16)	A 4,4'-DDD	0.000	6.673f	0	991492	N.D.	0.463 #
23)	Chlordane-1	0.000	4.975	0	6867789	N.D.	59.264 #
25)	Chlordane-3	5.279	6.032	6092344	1084082	5.237	2.658 #
26)	Chlordane-4	5.279	6.032	6092344	1084082	5.795	2.206 #
27)	Chlordane-5	0.000	6.826	0	1053608	N.D.	11.762 #

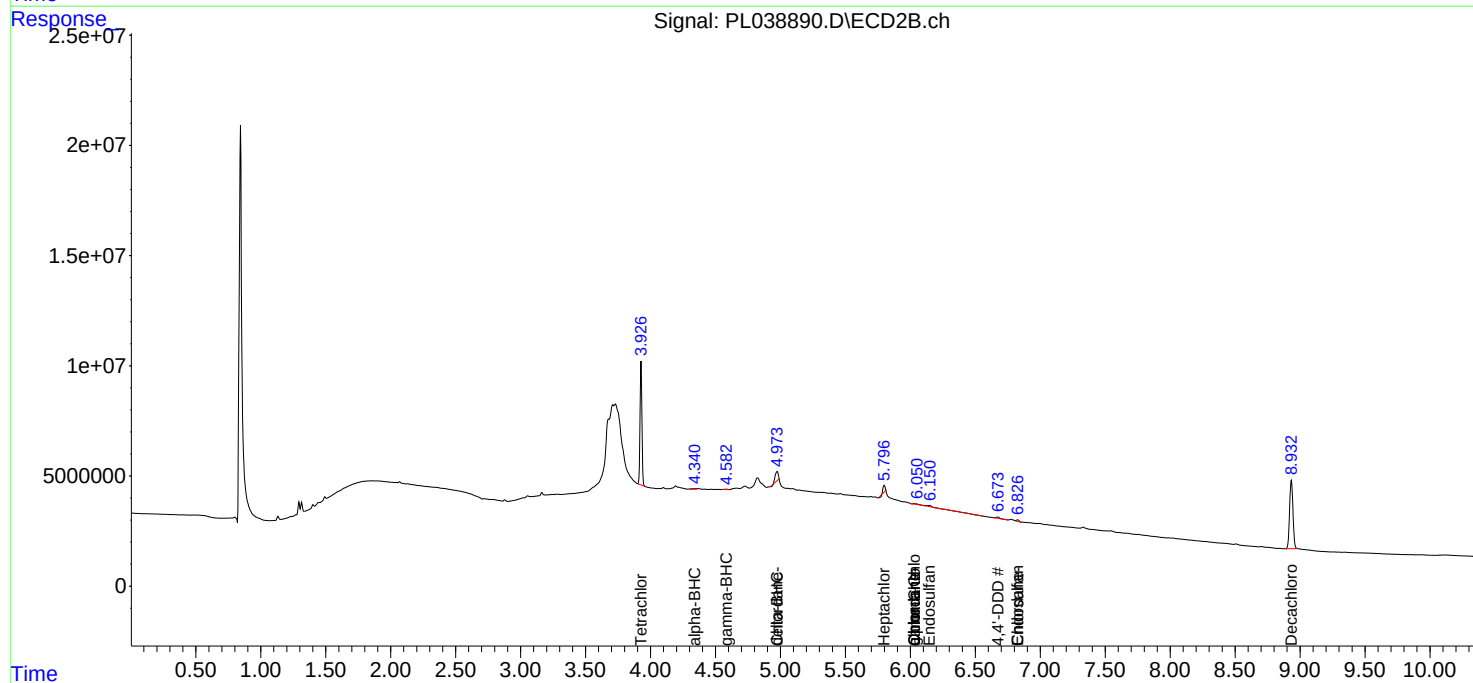
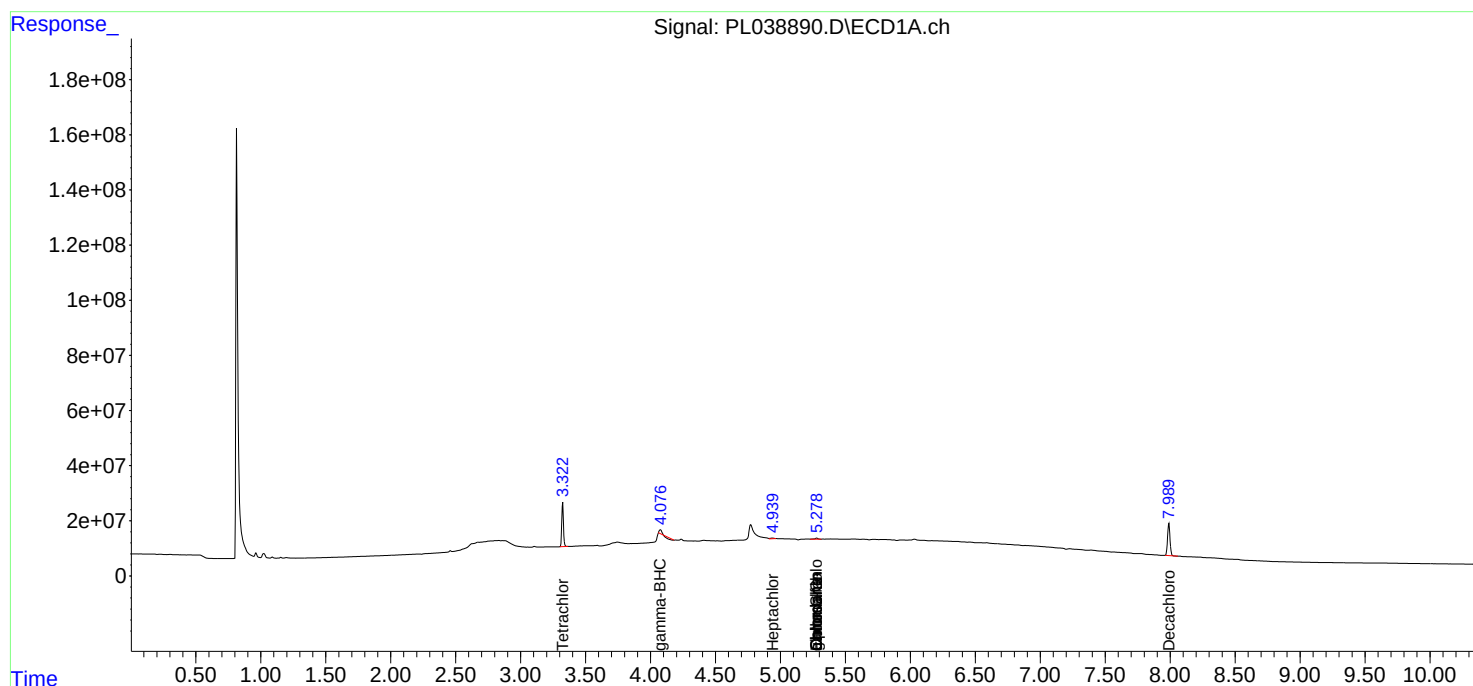
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

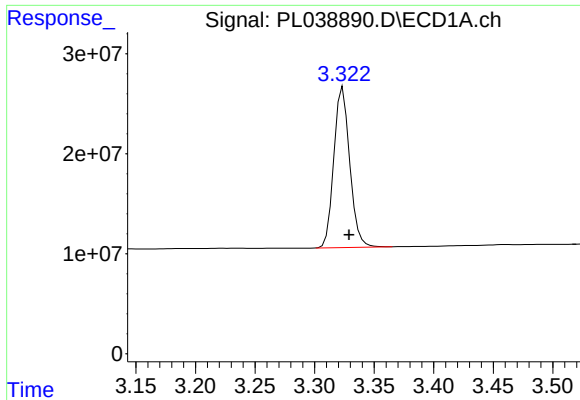
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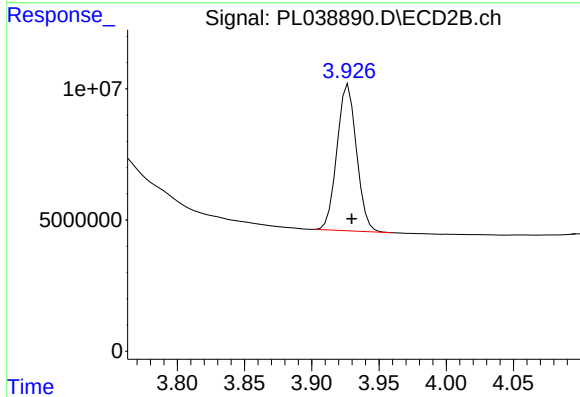




#1 Tetrachloro-m-xylene

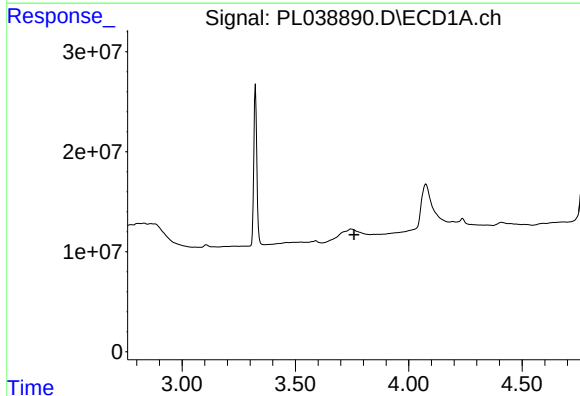
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 148625843
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



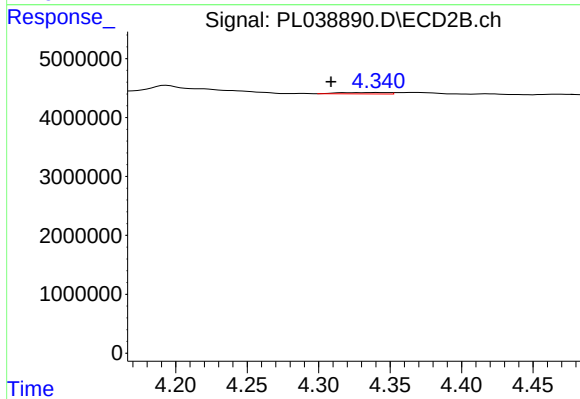
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.002 min
Response: 56009501
Conc: 21.34 ng/ml



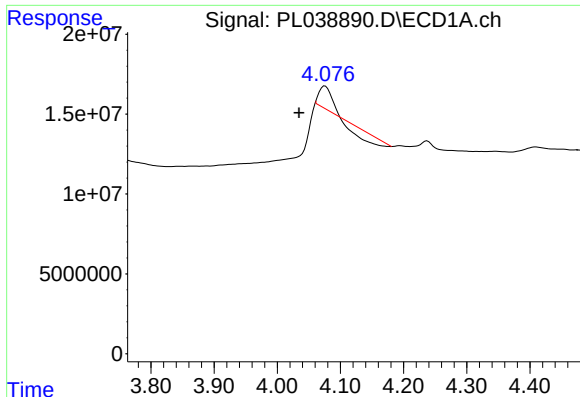
#2 alpha-BHC

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



#2 alpha-BHC

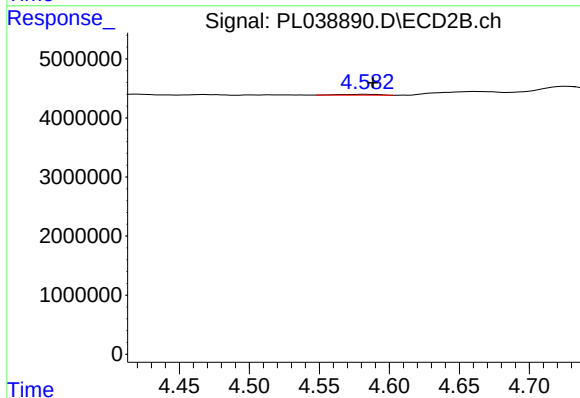
R.T.: 4.342 min
Delta R.T.: 0.033 min
Response: 543647
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

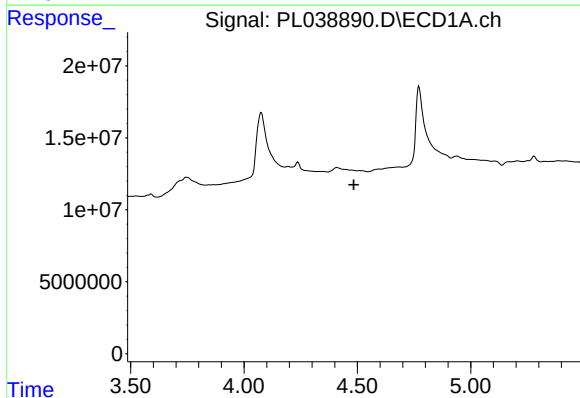
R.T.: 4.076 min
Delta R.T.: 0.041 min
Response: 2219427
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



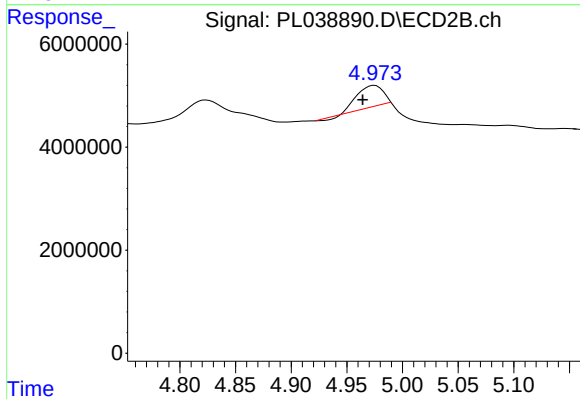
#3 gamma-BHC (Lindane)

R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 270438
Conc: 0.07 ng/ml



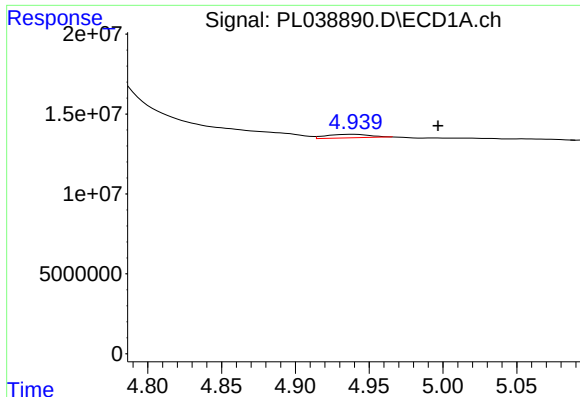
#7 delta-BHC

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



#7 delta-BHC

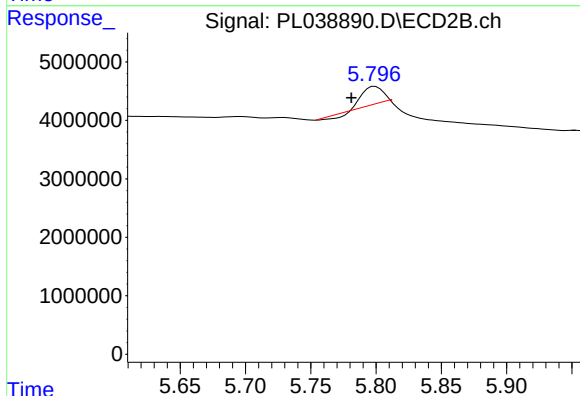
R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 6867789
Conc: 2.07 ng/ml



#8 Heptachlor epoxide

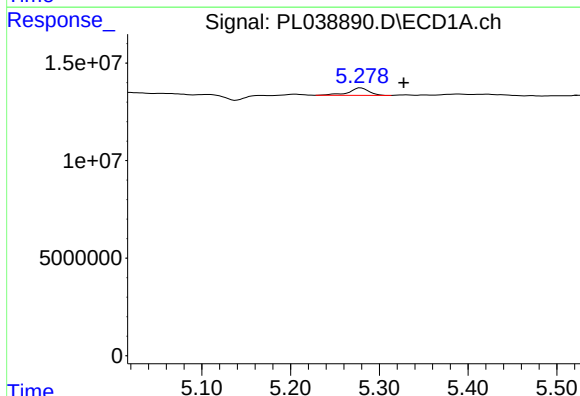
R.T.: 4.940 min
Delta R.T.: -0.056 min
Response: 5169802
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



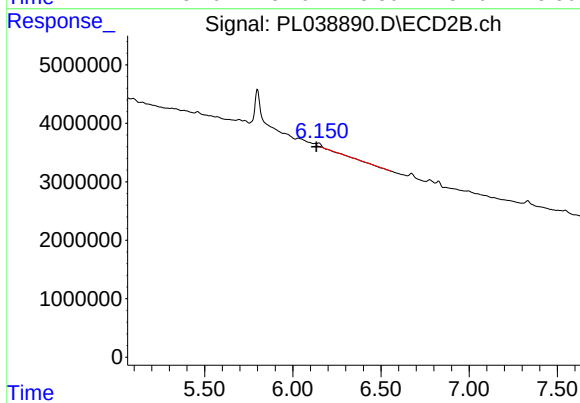
#8 Heptachlor epoxide

R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 2767108
Conc: 0.97 ng/ml



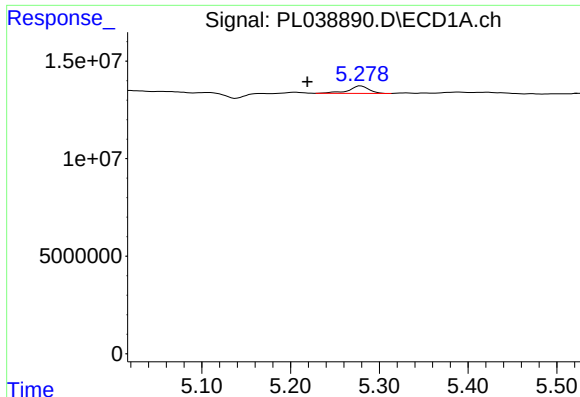
#9 Endosulfan I

R.T.: 5.279 min
Delta R.T.: -0.048 min
Response: 6092344
Conc: 0.70 ng/ml



#9 Endosulfan I

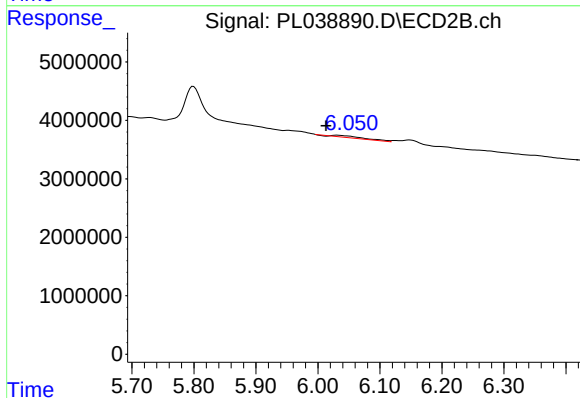
R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 674112
Conc: 0.26 ng/ml



#10 gamma-Chlordane

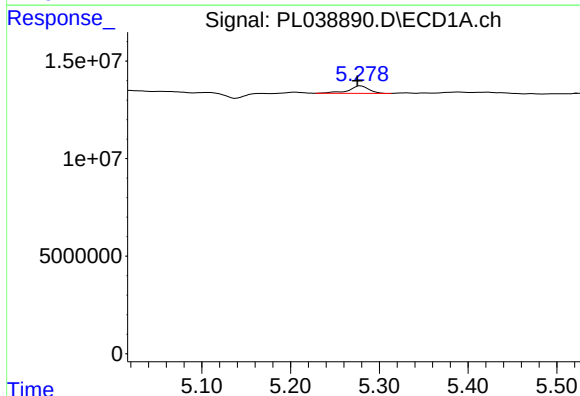
R.T.: 5.279 min
Delta R.T.: 0.060 min
Response: 6092344
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



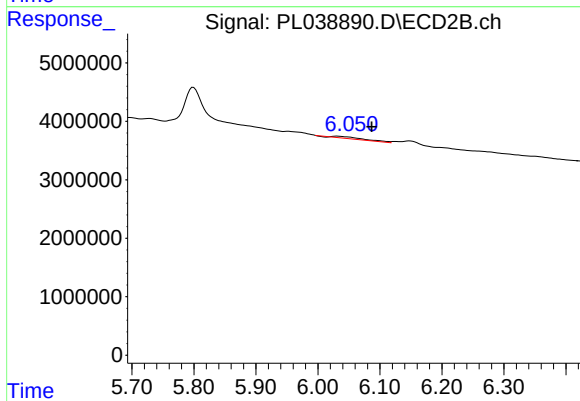
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.018 min
Response: 1084082
Conc: 0.37 ng/ml



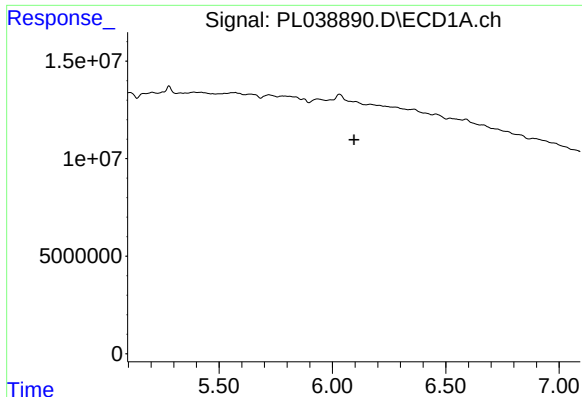
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 6092344
Conc: 0.64 ng/ml



#11 alpha-Chlordane

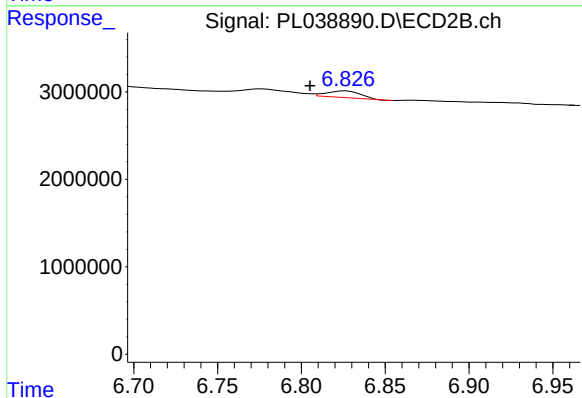
R.T.: 6.032 min
Delta R.T.: -0.055 min
Response: 1084082
Conc: 0.38 ng/ml



#15 Endosulfan II

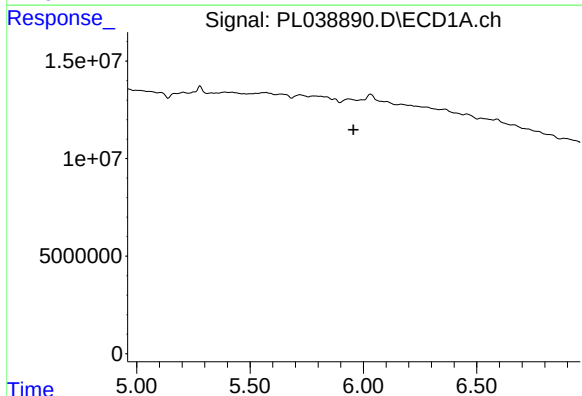
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



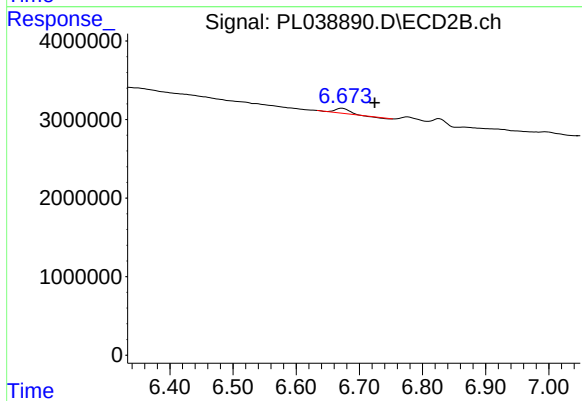
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 1053608
Conc: 0.44 ng/ml



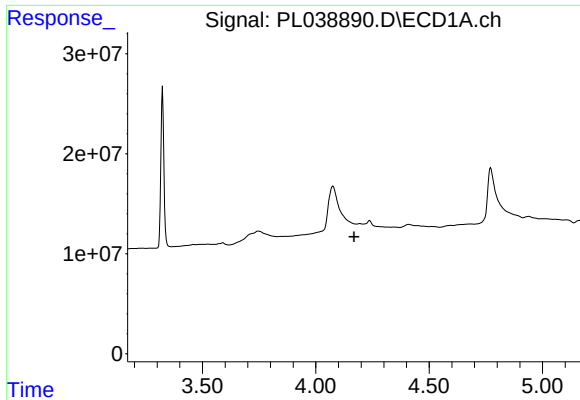
#16 4,4'-DDD

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



#16 4,4'-DDD

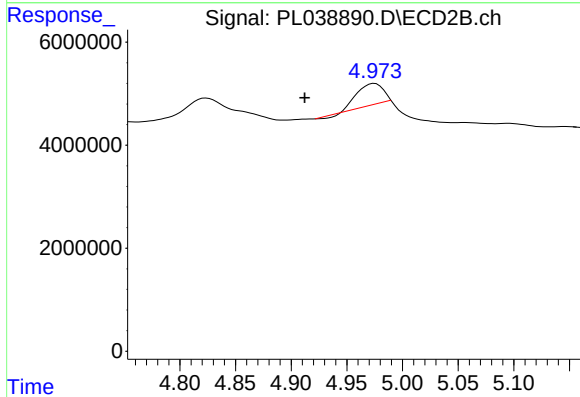
R.T.: 6.673 min
Delta R.T.: -0.052 min
Response: 991492
Conc: 0.46 ng/ml



#23 Chlordane-1

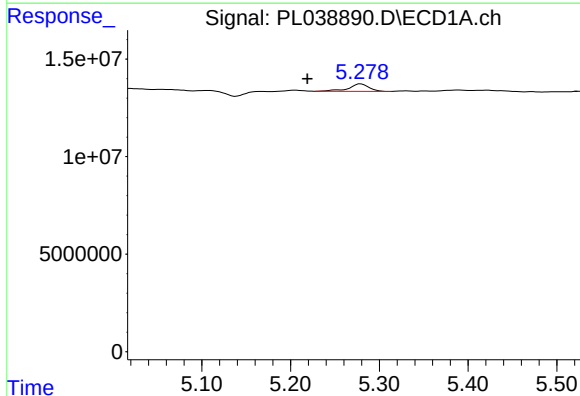
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



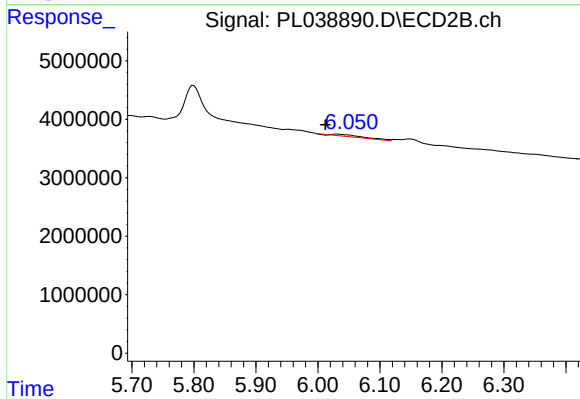
#23 Chlordane-1

R.T.: 4.975 min
Delta R.T.: 0.063 min
Response: 6867789
Conc: 59.26 ng/ml



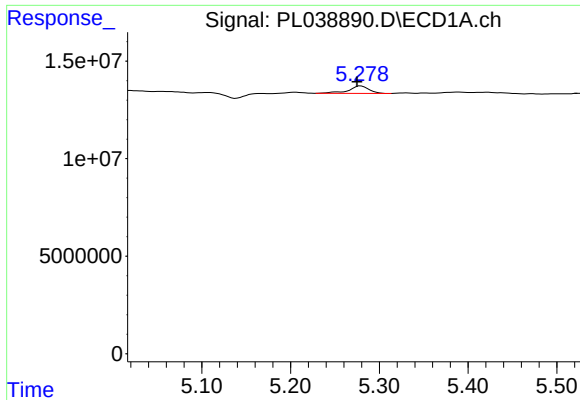
#25 Chlordane-3

R.T.: 5.279 min
Delta R.T.: 0.060 min
Response: 6092344
Conc: 5.24 ng/ml



#25 Chlordane-3

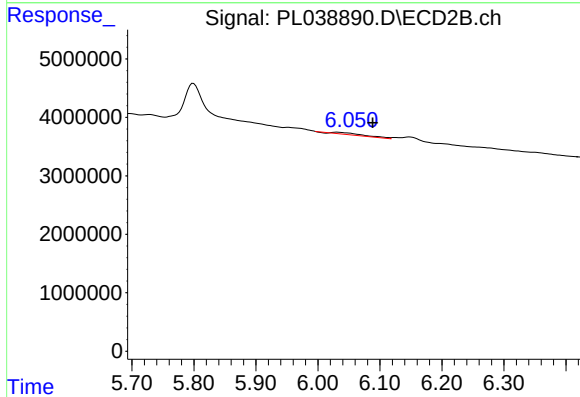
R.T.: 6.032 min
Delta R.T.: 0.019 min
Response: 1084082
Conc: 2.66 ng/ml



#26 Chlordane-4

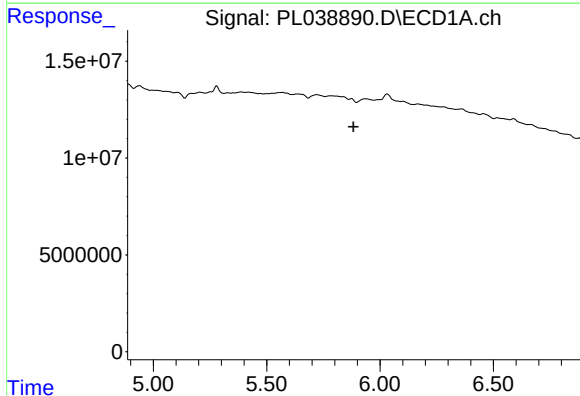
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 6092344
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



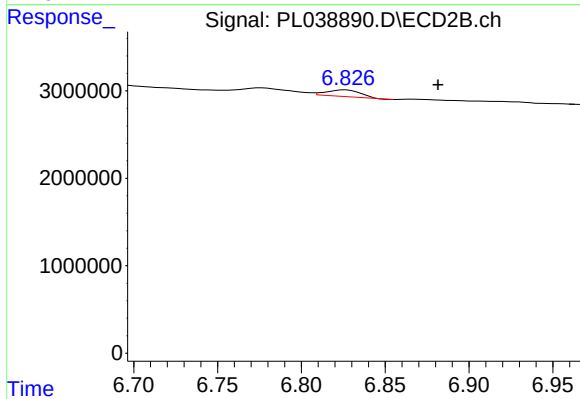
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.057 min
Response: 1084082
Conc: 2.21 ng/ml



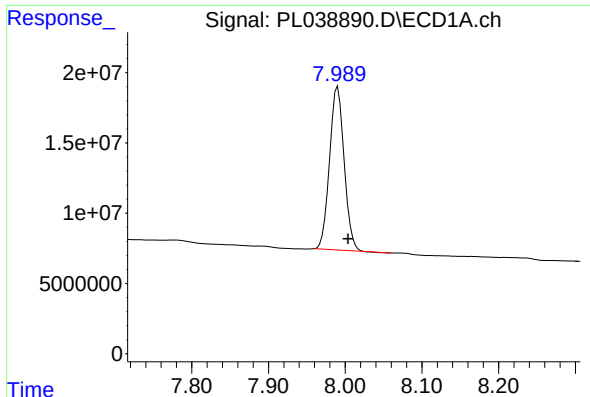
#27 Chlordane-5

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



#27 Chlordane-5

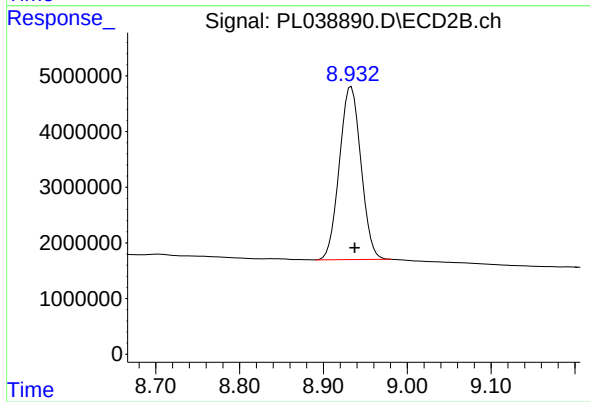
R.T.: 6.826 min
Delta R.T.: -0.055 min
Response: 1053608
Conc: 11.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 153173477
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 55617937
Conc: 22.75 ng/ml