

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 19:13
 Operator : AJ\SJ
 Sample : J4313-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:10:45 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	150.8E6	58849324	20.245	22.419
28)	SA Decachlor...	7.990	8.933	145.1E6	51109762	19.131	20.909
Target Compounds							
2)	A alpha-BHC	3.711f	4.330	2935864	1240012	0.248	0.320 #
3)	MA gamma-BHC...	4.078f	4.548f	37425817	1586654	3.570	0.439 #
4)	MA Heptachlor	0.000	5.165f	0	1356916	N.D.	0.425 #
7)	B delta-BHC	0.000	4.957	0	12690752	N.D.	3.826 #
8)	B Heptachlo...	4.941f	5.799	4001217	1810820	0.424	0.637 #
9)	A Endosulfan I	5.279f	0.000	27182939	0	3.143	N.D. #
10)	B gamma-Chl...	5.279f	0.000	27182939	0	2.750	N.D. #
11)	B alpha-Chl...	5.279	0.000	27182939	0	2.872	N.D. #
15)	B Endosulfa...	6.030f	6.827	10148766	1402848	1.280	0.584 #
16)	A 4,4'-DDD	5.941	6.673f	13130541	716018	1.790	0.335 #
23)	Chlordane-1	4.238	4.957	26479296	12690752	76.474	109.512 #
25)	Chlordane-3	5.279	0.000	27182939	0	23.366	N.D. #
26)	Chlordane-4	5.279	0.000	27182939	0	25.854	N.D. #
27)	Chlordane-5	5.941	6.827	13130541	1402848	81.998	15.660 #

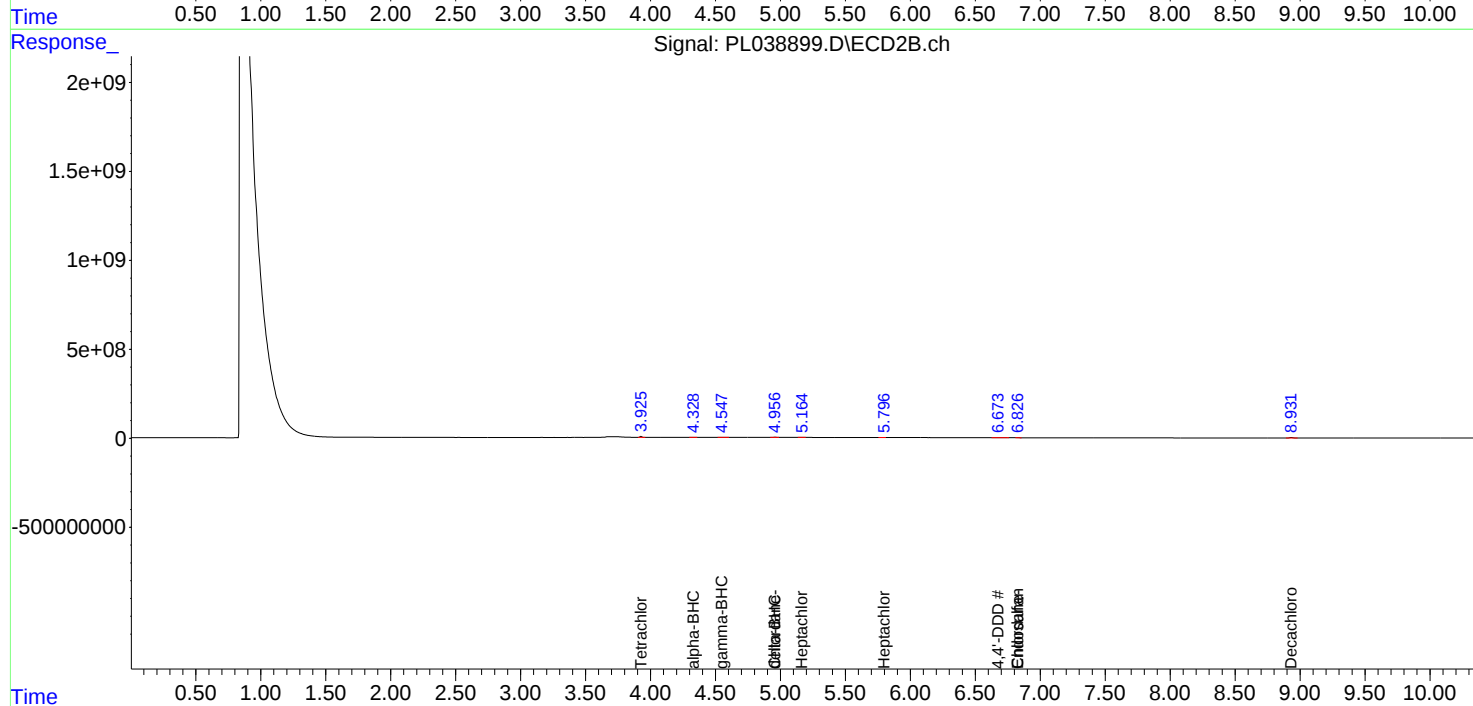
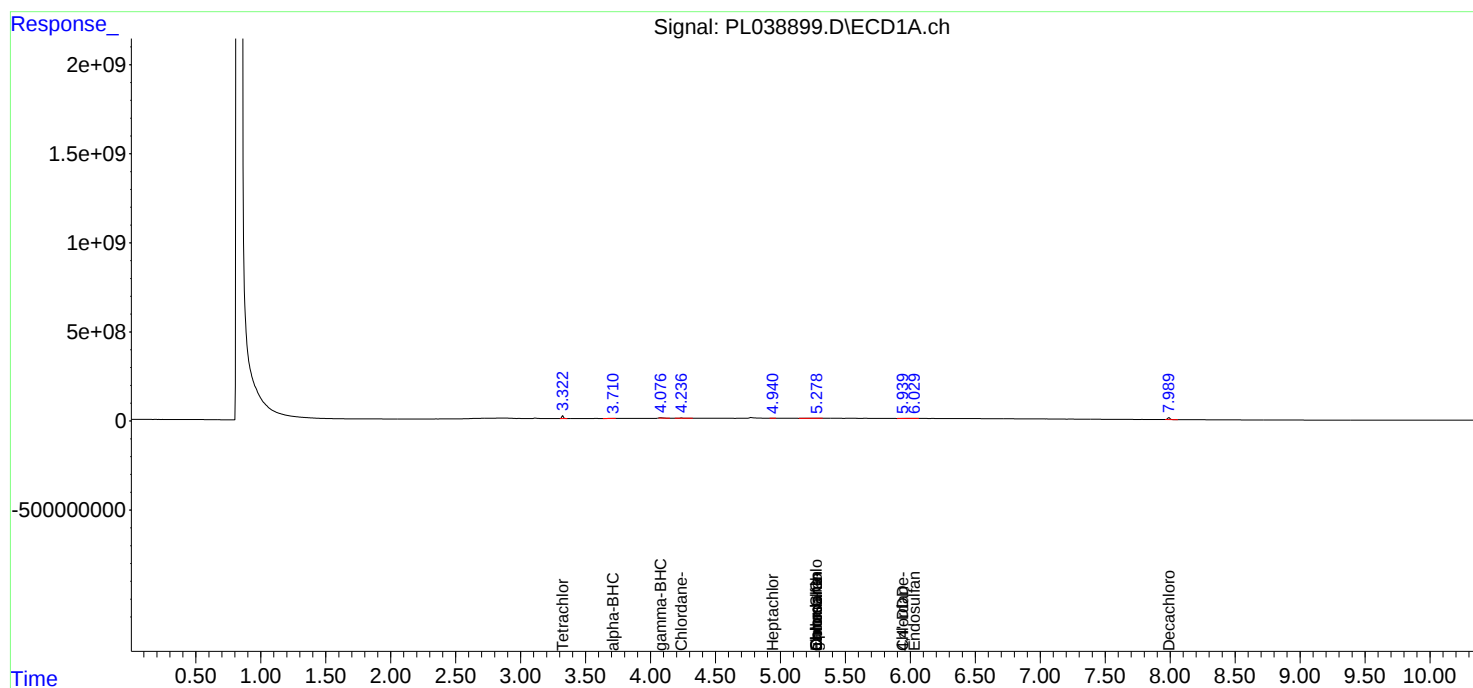
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

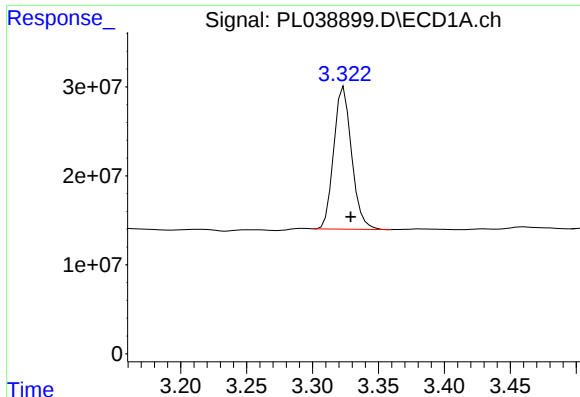
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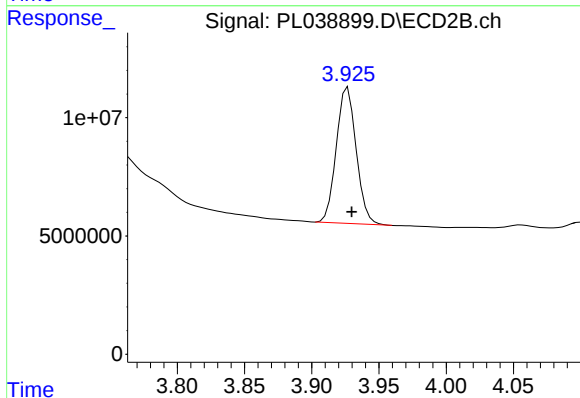




#1 Tetrachloro-m-xylene

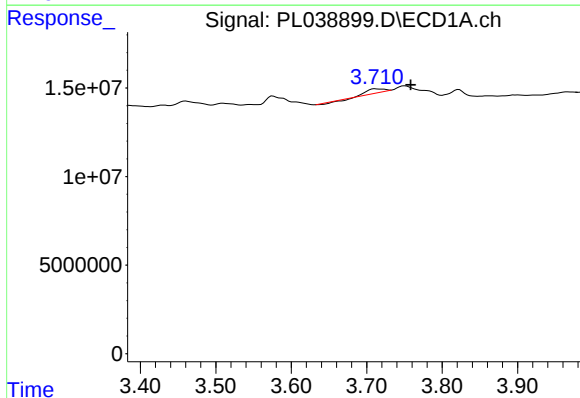
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 150755251
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



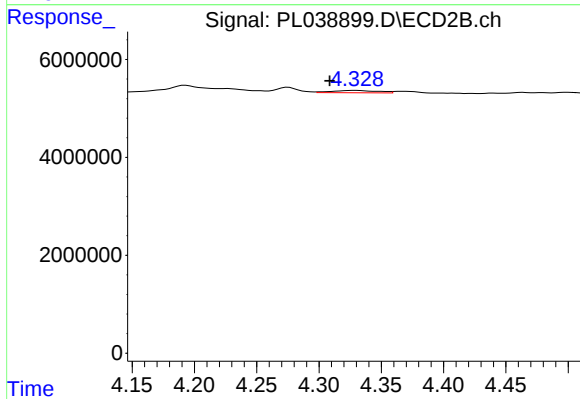
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 58849324
Conc: 22.42 ng/ml



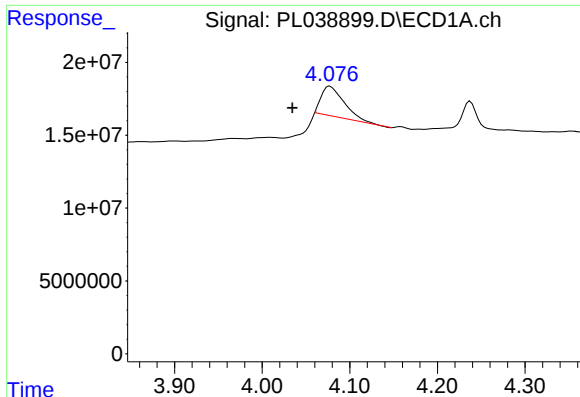
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.047 min
Response: 2935864
Conc: 0.25 ng/ml



#2 alpha-BHC

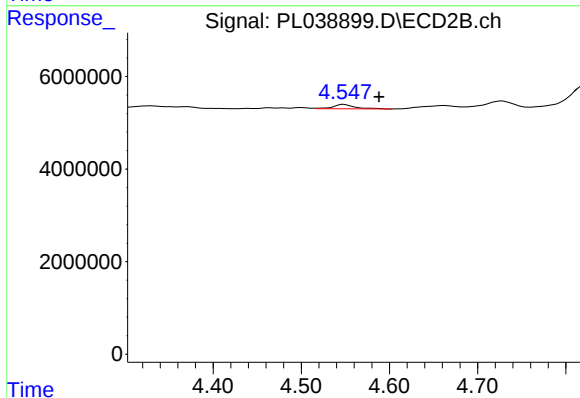
R.T.: 4.330 min
Delta R.T.: 0.021 min
Response: 1240012
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

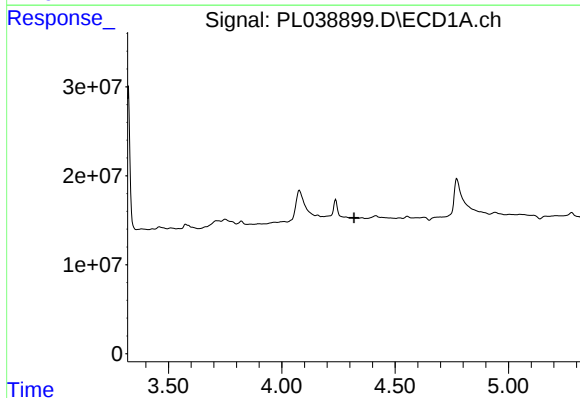
R.T.: 4.078 min
Delta R.T.: 0.043 min
Response: 37425817
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



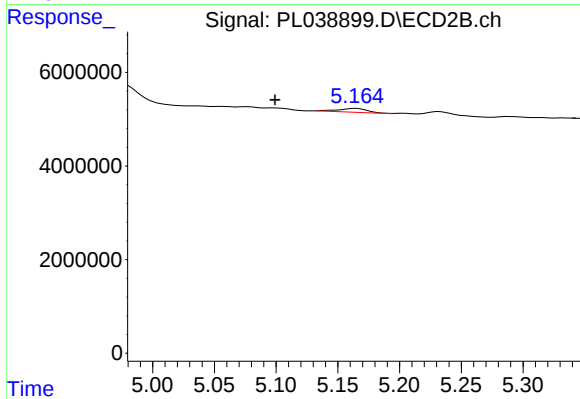
#3 gamma-BHC (Lindane)

R.T.: 4.548 min
Delta R.T.: -0.040 min
Response: 1586654
Conc: 0.44 ng/ml



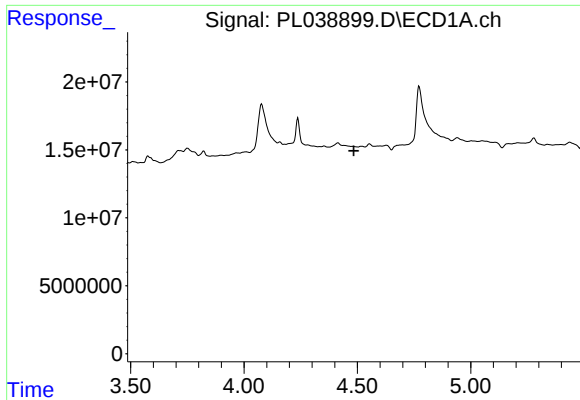
#4 Heptachlor

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



#4 Heptachlor

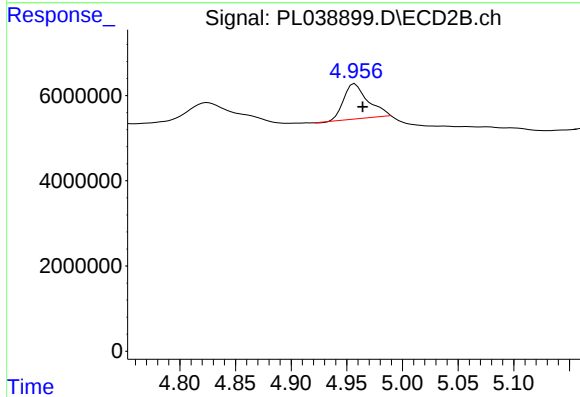
R.T.: 5.165 min
Delta R.T.: 0.066 min
Response: 1356916
Conc: 0.42 ng/ml



#7 delta-BHC

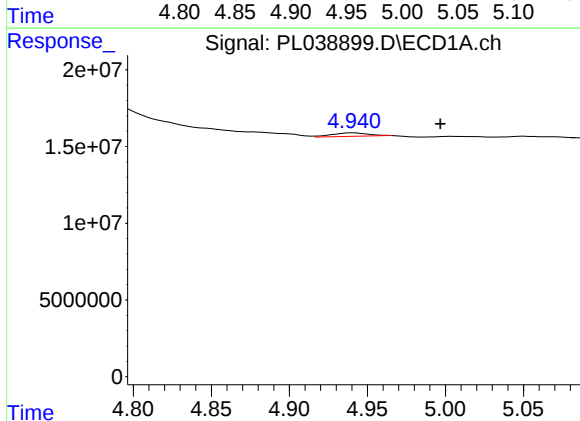
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



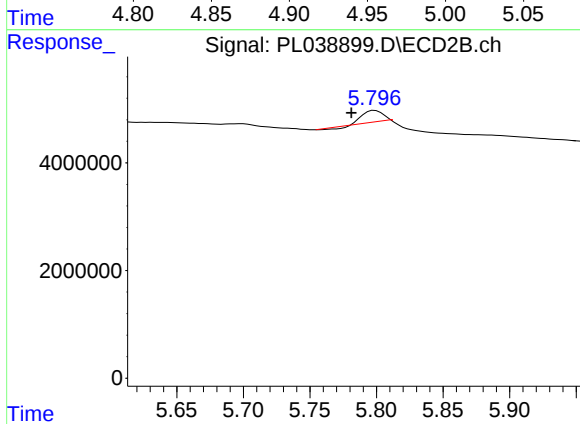
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 12690752
Conc: 3.83 ng/ml



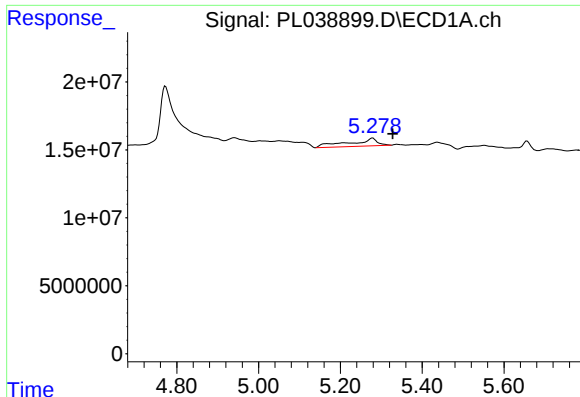
#8 Heptachlor epoxide

R.T.: 4.941 min
Delta R.T.: -0.055 min
Response: 4001217
Conc: 0.42 ng/ml



#8 Heptachlor epoxide

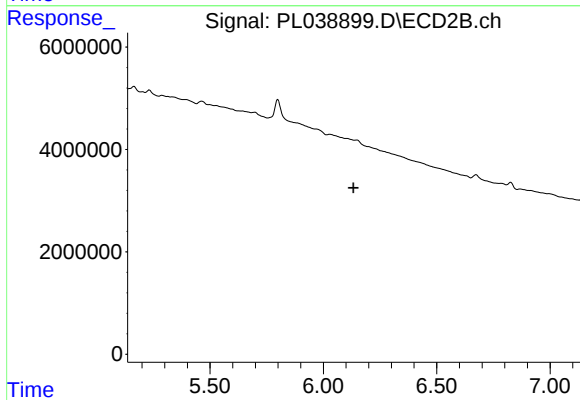
R.T.: 5.799 min
Delta R.T.: 0.018 min
Response: 1810820
Conc: 0.64 ng/ml



#9 Endosulfan I

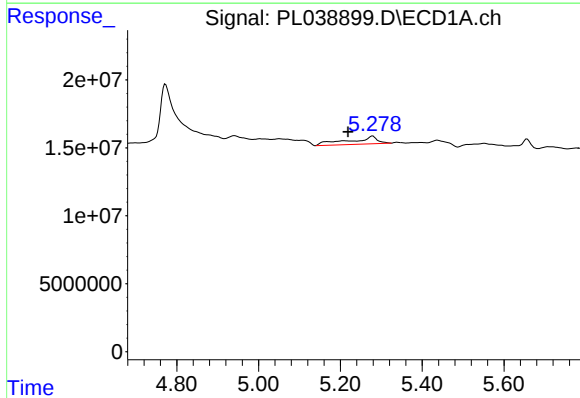
R.T.: 5.279 min
Delta R.T.: -0.049 min
Response: 27182939
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



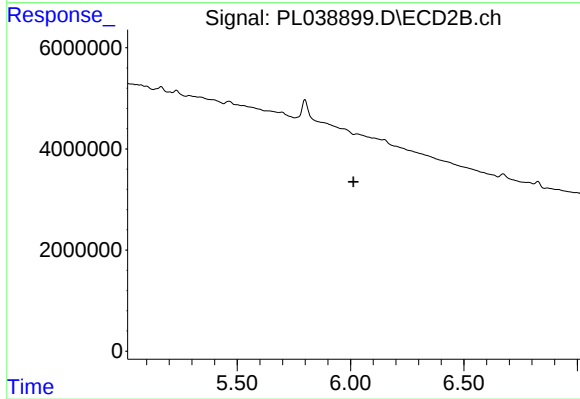
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



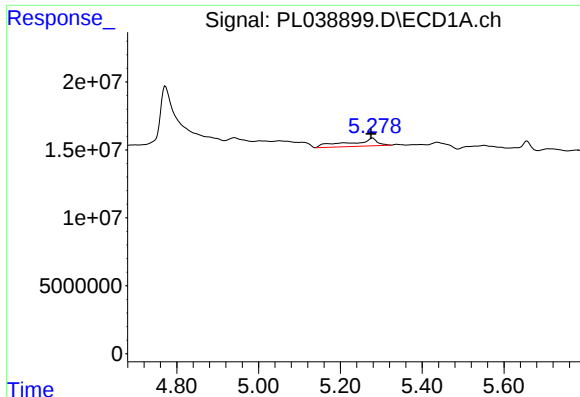
#10 gamma-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.060 min
Response: 27182939
Conc: 2.75 ng/ml



#10 gamma-Chlordane

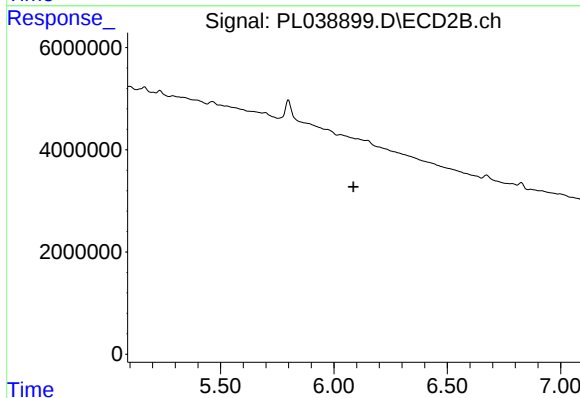
R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

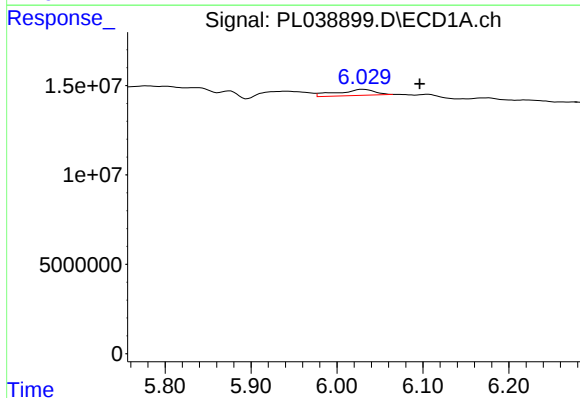
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 27182939
Conc: 2.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



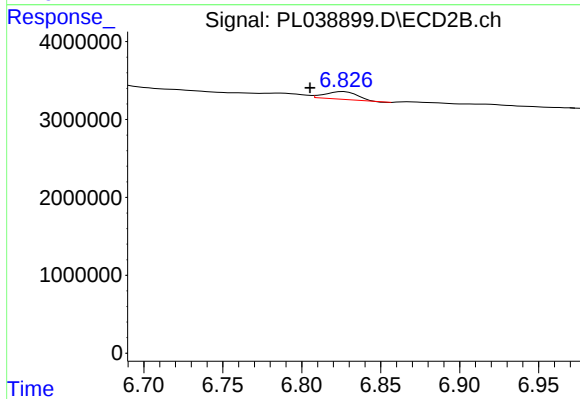
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



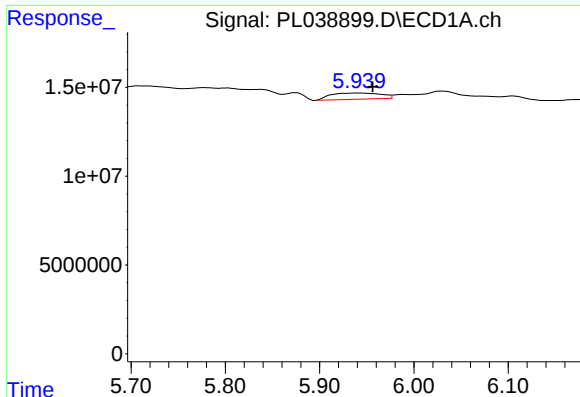
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 10148766
Conc: 1.28 ng/ml



#15 Endosulfan II

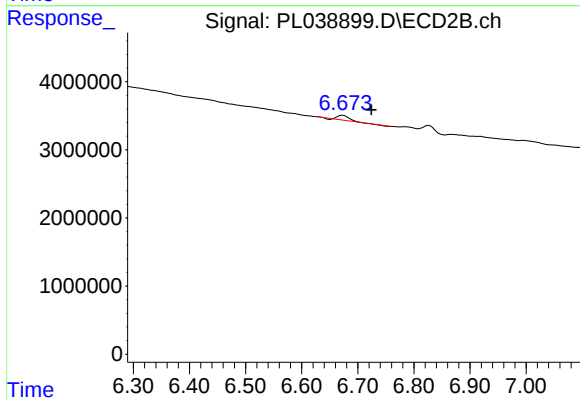
R.T.: 6.827 min
Delta R.T.: 0.021 min
Response: 1402848
Conc: 0.58 ng/ml



#16 4,4'-DDD

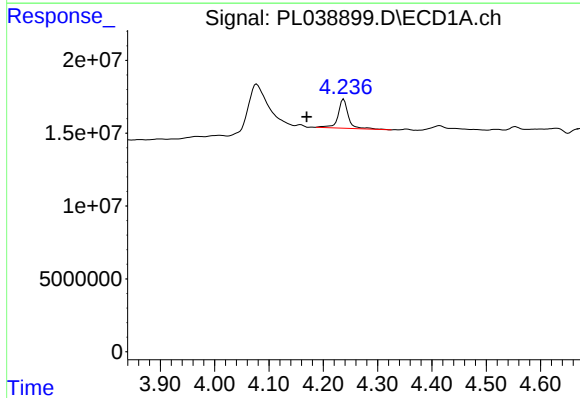
R.T.: 5.941 min
Delta R.T.: -0.016 min
Response: 13130541
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



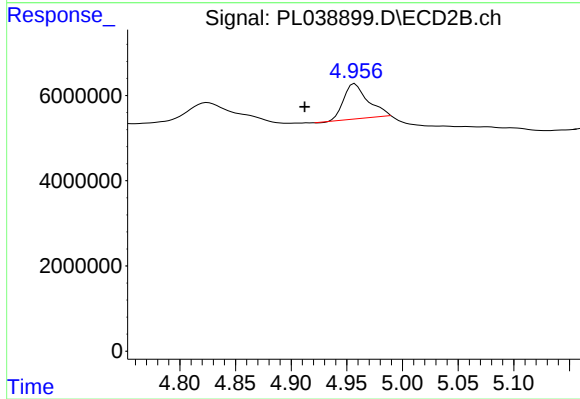
#16 4,4'-DDD

R.T.: 6.673 min
Delta R.T.: -0.051 min
Response: 716018
Conc: 0.33 ng/ml



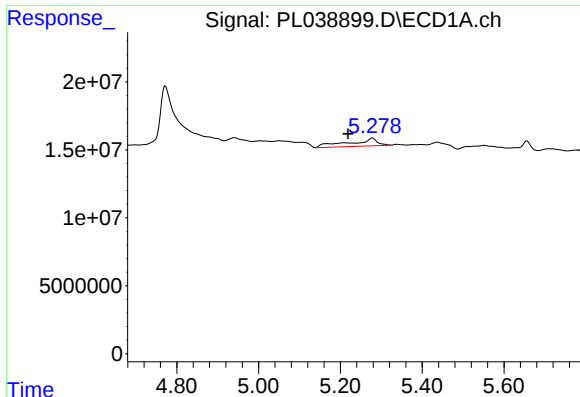
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 26479296
Conc: 76.47 ng/ml



#23 Chlordane-1

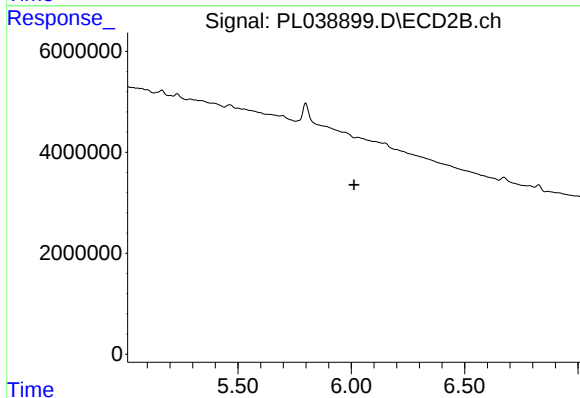
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 12690752
Conc: 109.51 ng/ml



#25 Chlordane-3

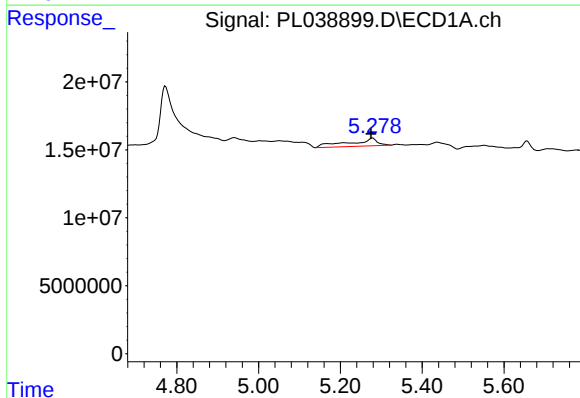
R.T.: 5.279 min
Delta R.T.: 0.060 min
Response: 27182939
Conc: 23.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



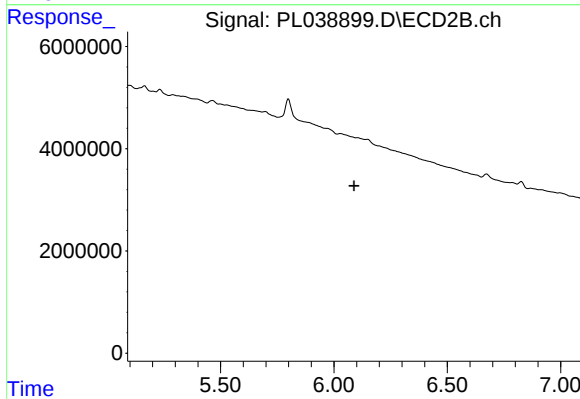
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



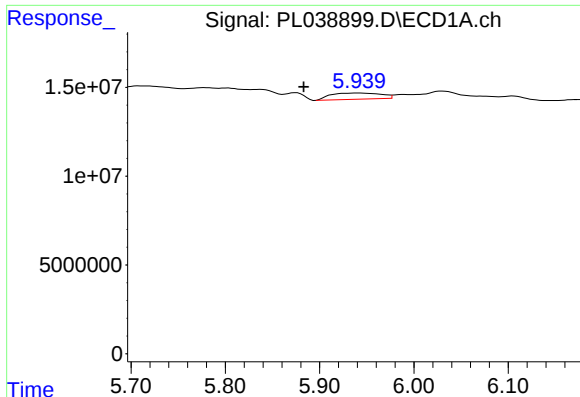
#26 Chlordane-4

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 27182939
Conc: 25.85 ng/ml



#26 Chlordane-4

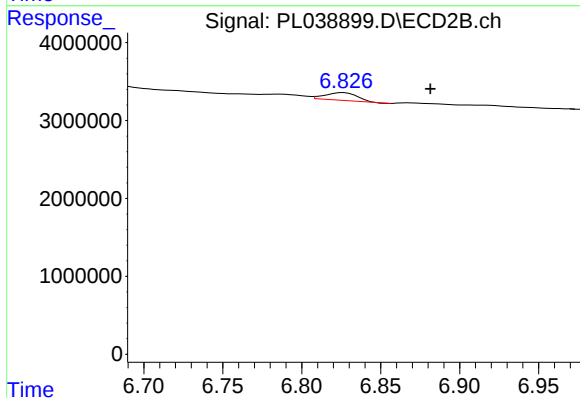
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#27 Chlordane-5

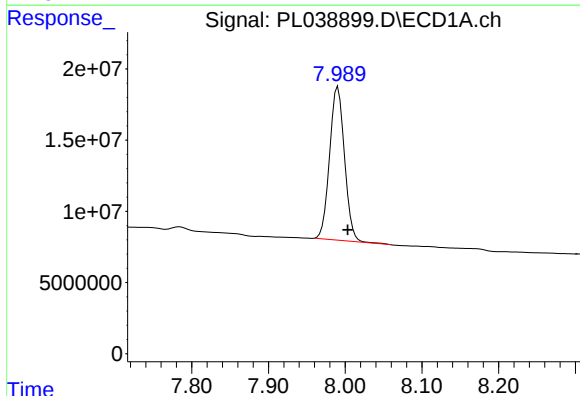
R.T.: 5.941 min
Delta R.T.: 0.058 min
Response: 13130541
Conc: 82.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



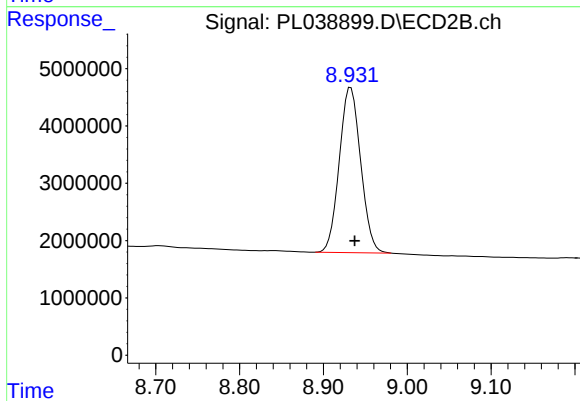
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: -0.055 min
Response: 1402848
Conc: 15.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 145124791
Conc: 19.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 51109762
Conc: 20.91 ng/ml