

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 01:43
 Operator : AJ\SJ
 Sample : J4277-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:23:55 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	133.9E6	54174237	17.987	20.638
28)	SA Decachlor...	7.990	8.934	142.6E6	54524004	18.802	22.305
Target Compounds							
2)	A alpha-BHC	0.000	4.319	0	1423817	N.D.	0.368 #
3)	MA gamma-BHC...	0.000	4.586	0	122527	N.D.	0.034 #
7)	B delta-BHC	0.000	4.956	0	15874713	N.D.	4.786 #
8)	B Heptachlo...	4.935f	5.774	3690466	80618	0.391	0.028 #
9)	A Endosulfan I	5.333	6.154	5048745	2978209	0.584	1.158 #
10)	B gamma-Chl...	5.206	6.044	22182325	-93299	2.244	N.D. #
11)	B alpha-Chl...	5.279	6.044f	23163214	-93299	2.447	N.D. #
15)	B Endosulfa...	6.027f	6.826	11200464	171518	1.412	0.071 #
16)	A 4,4'-DDD	5.939	6.672f	23226923	669887	3.166	0.313 #
18)	B Endrin al...	0.000	6.876f	0	85967	N.D.	0.044 #
23)	Chlordane-1	4.238	4.956	45066939	15874713	130.157	136.987
25)	Chlordane-3	5.206	6.044	22182325	-93299	19.068	N.D. #
26)	Chlordane-4	5.279	6.044	23163214	-93299	22.031	N.D. #
27)	Chlordane-5	5.939	6.876	23226923	85967	145.048	0.960 #

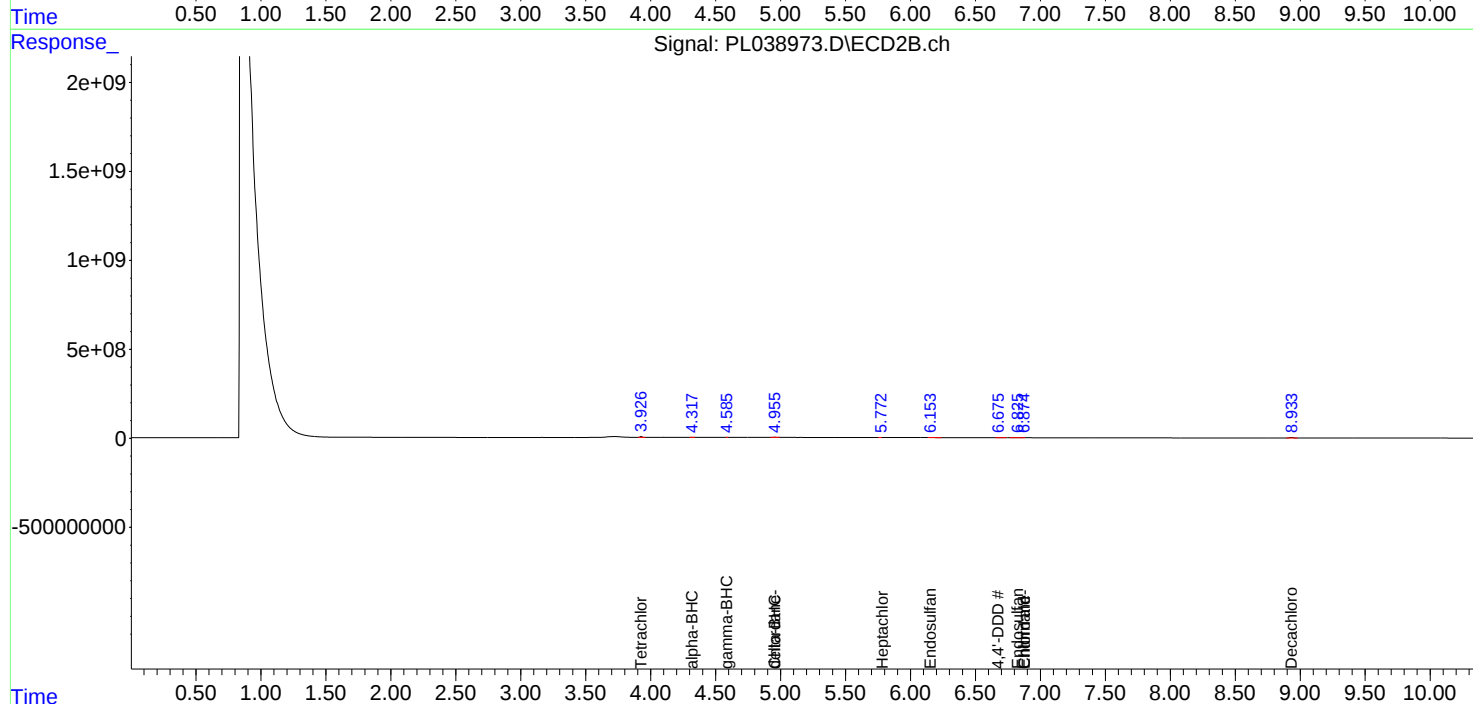
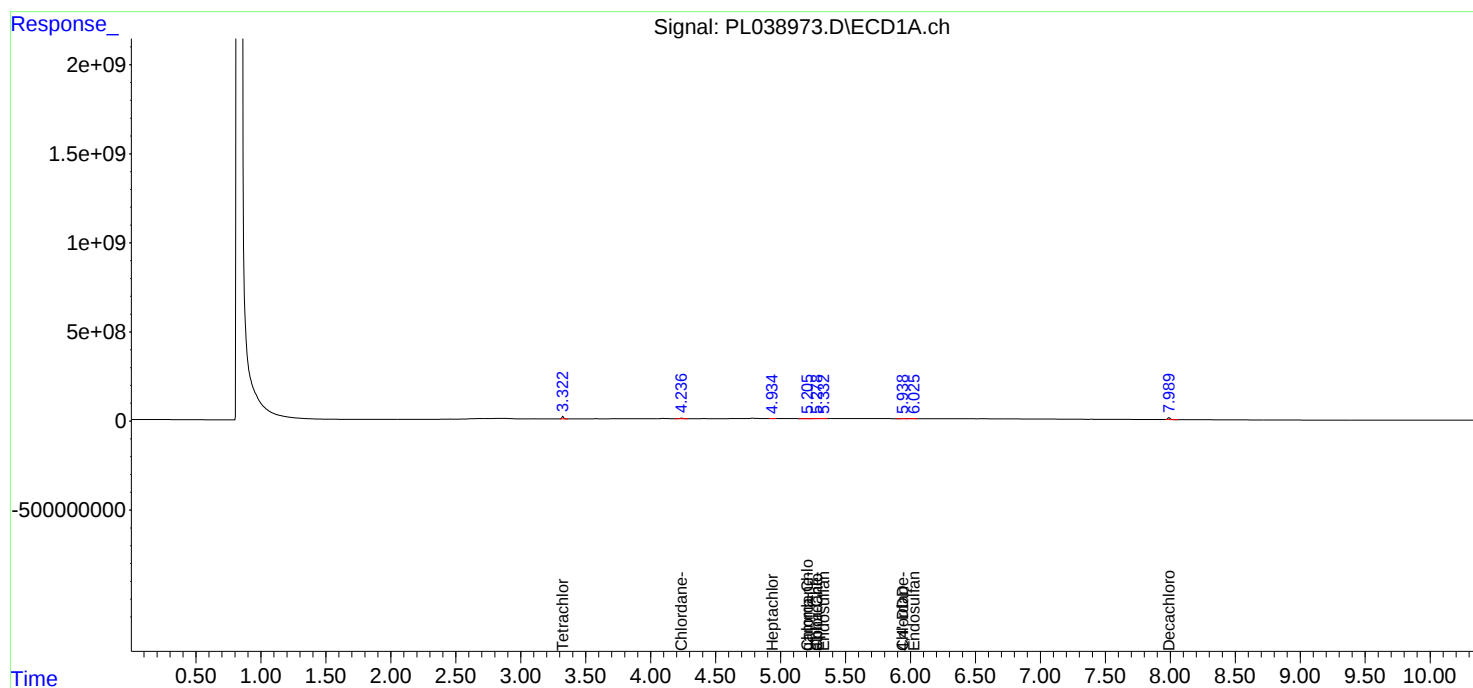
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

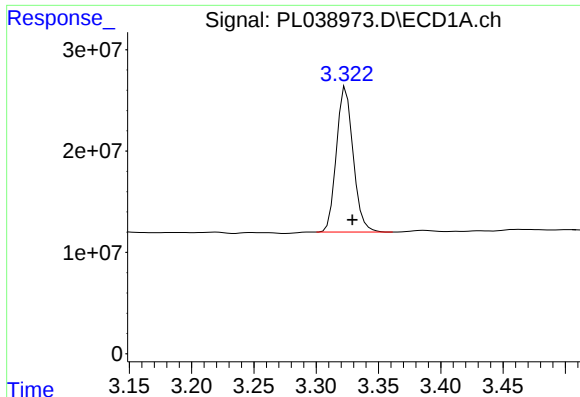
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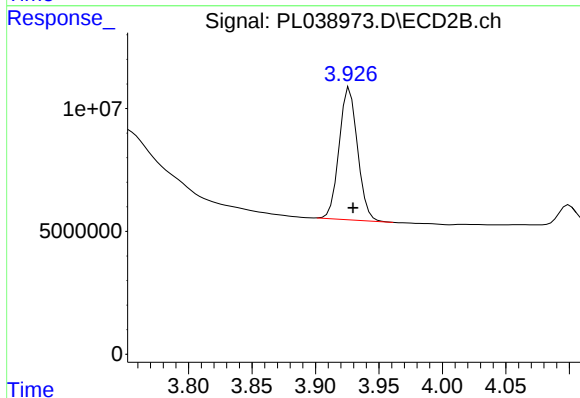




#1 Tetrachloro-m-xylene

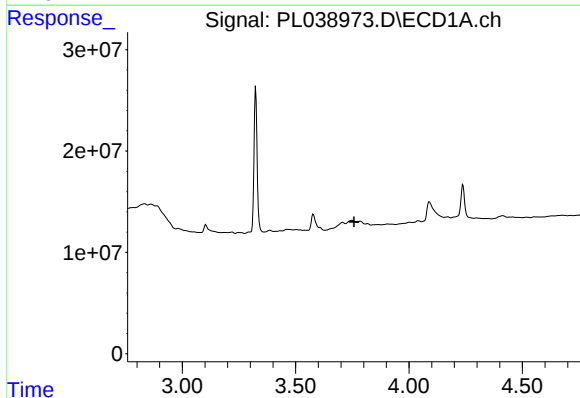
R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 133936808
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



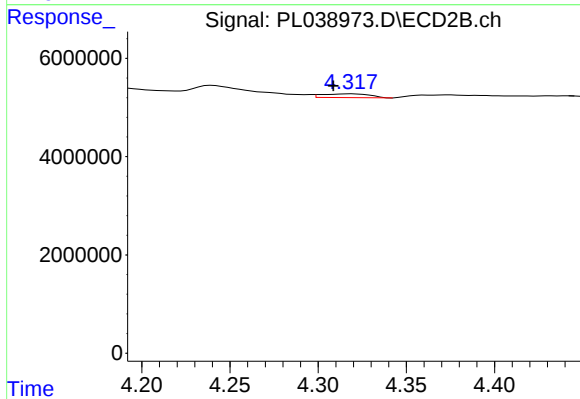
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 54174237
Conc: 20.64 ng/ml



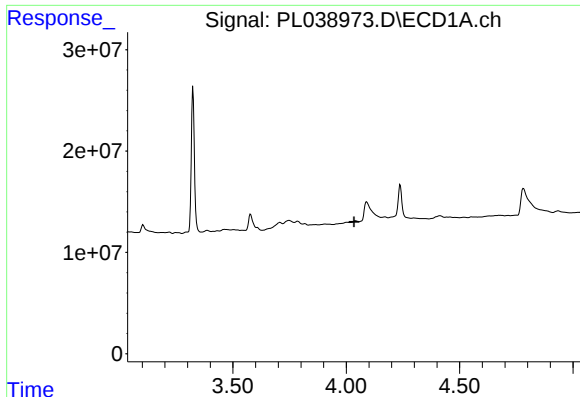
#2 alpha-BHC

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



#2 alpha-BHC

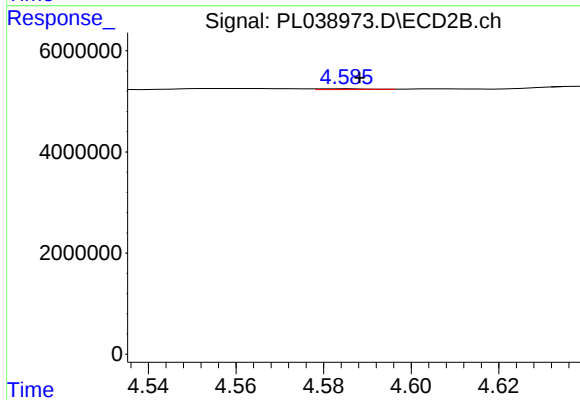
R.T.: 4.319 min
Delta R.T.: 0.010 min
Response: 1423817
Conc: 0.37 ng/ml



#3 gamma-BHC (Lindane)

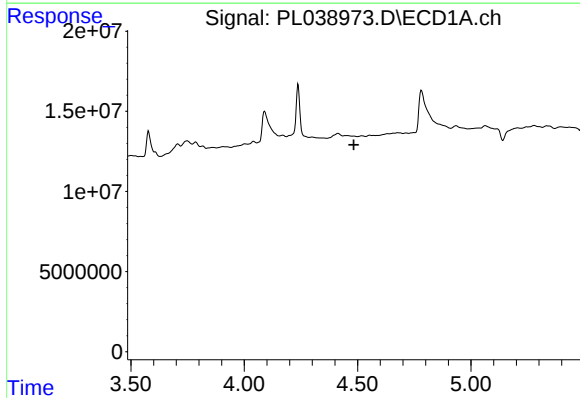
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



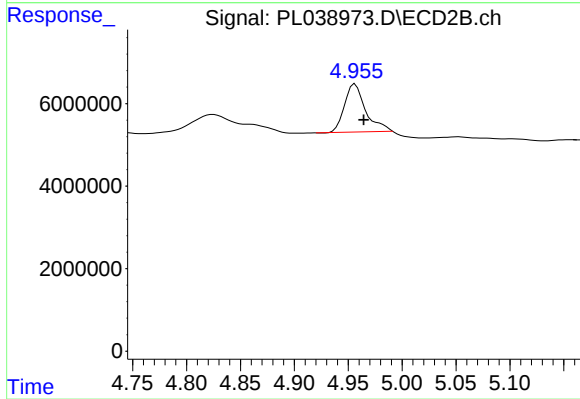
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.003 min
Response: 122527
Conc: 0.03 ng/ml



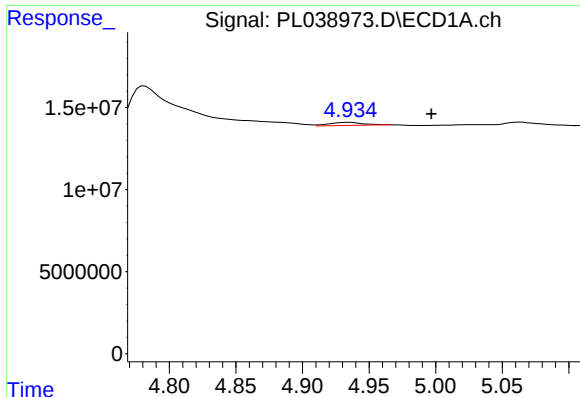
#7 delta-BHC

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



#7 delta-BHC

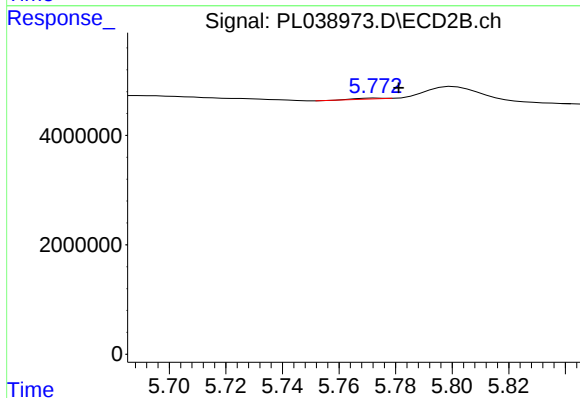
R.T.: 4.956 min
Delta R.T.: -0.008 min
Response: 15874713
Conc: 4.79 ng/ml



#8 Heptachlor epoxide

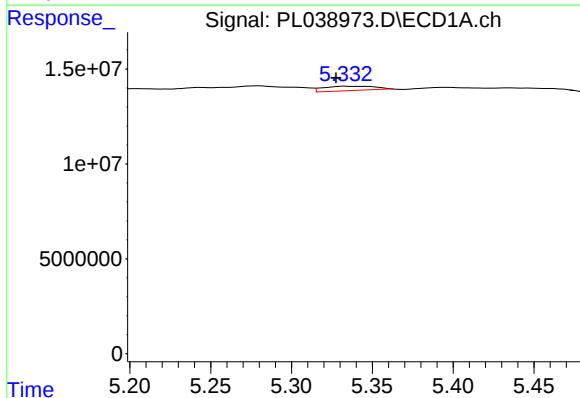
R.T.: 4.935 min
Delta R.T.: -0.062 min
Response: 3690466
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



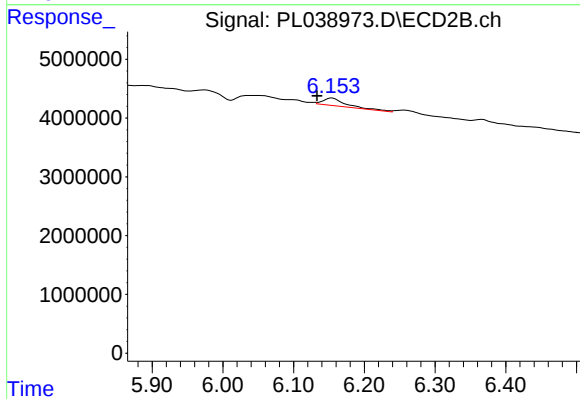
#8 Heptachlor epoxide

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 80618
Conc: 0.03 ng/ml



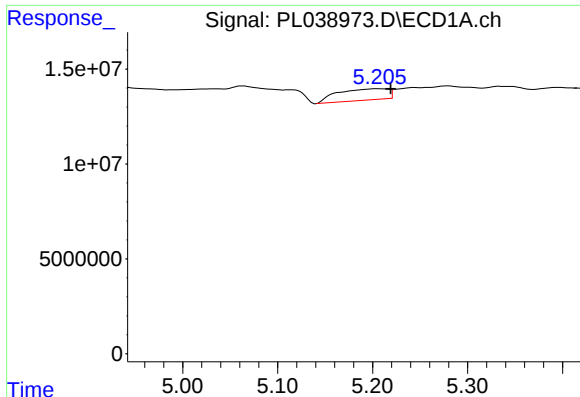
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 5048745
Conc: 0.58 ng/ml



#9 Endosulfan I

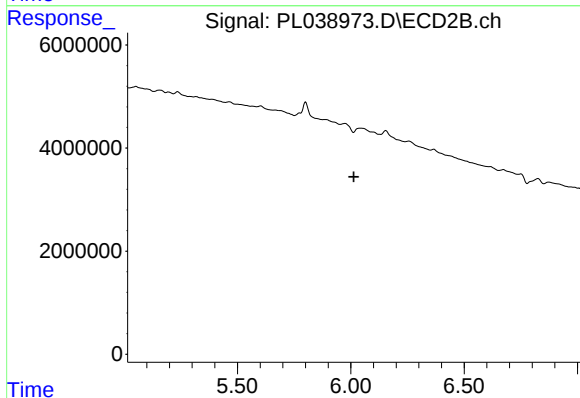
R.T.: 6.154 min
Delta R.T.: 0.021 min
Response: 2978209
Conc: 1.16 ng/ml



#10 gamma-Chlordane

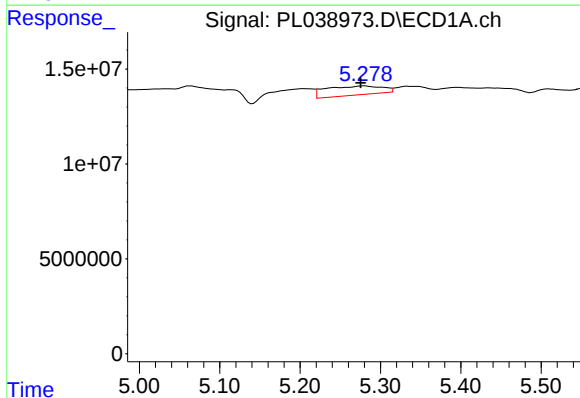
R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 22182325
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



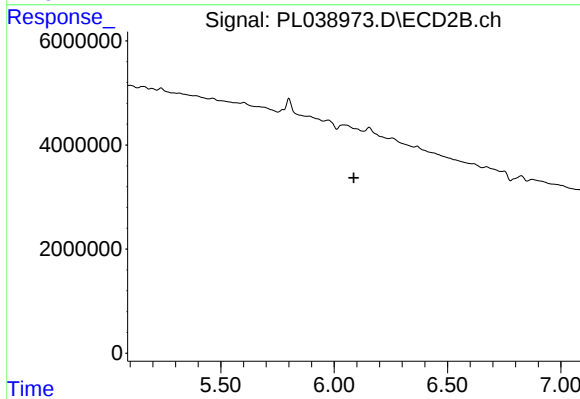
#10 gamma-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.031 min
Response: -93299
Conc: N.D.



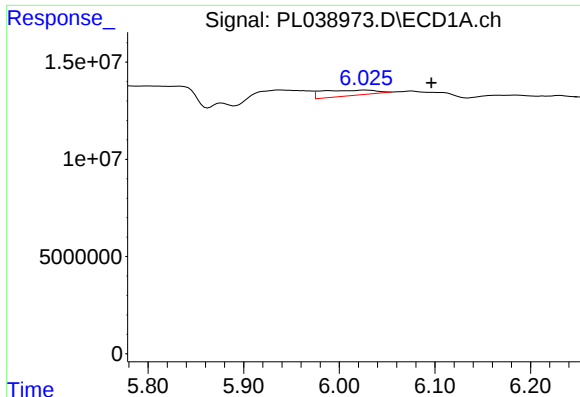
#11 alpha-Chlordane

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 23163214
Conc: 2.45 ng/ml



#11 alpha-Chlordane

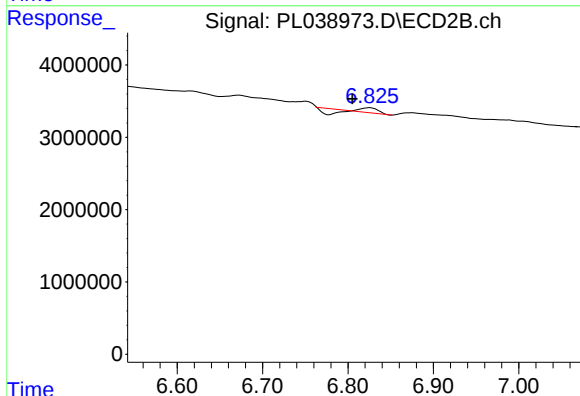
R.T.: 6.044 min
Delta R.T.: -0.043 min
Response: -93299
Conc: N.D.



#15 Endosulfan II

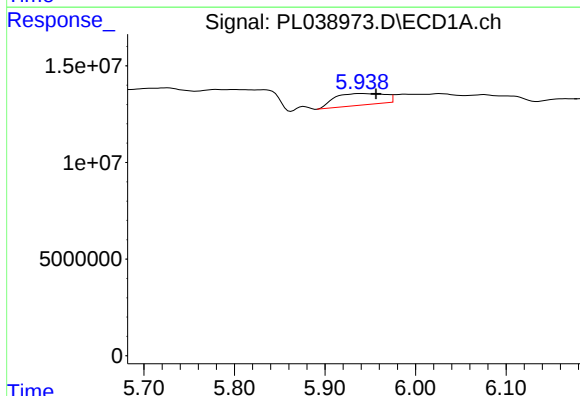
R.T.: 6.027 min
Delta R.T.: -0.069 min
Response: 11200464
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



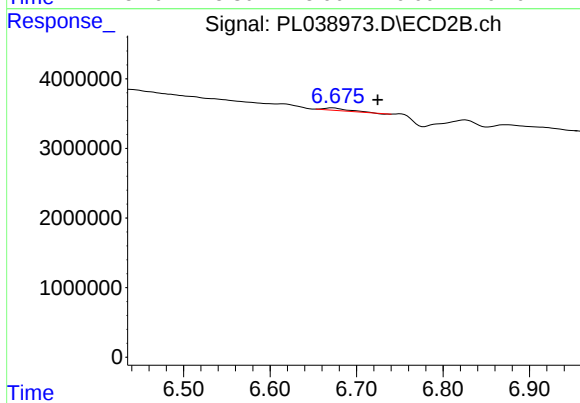
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.021 min
Response: 171518
Conc: 0.07 ng/ml



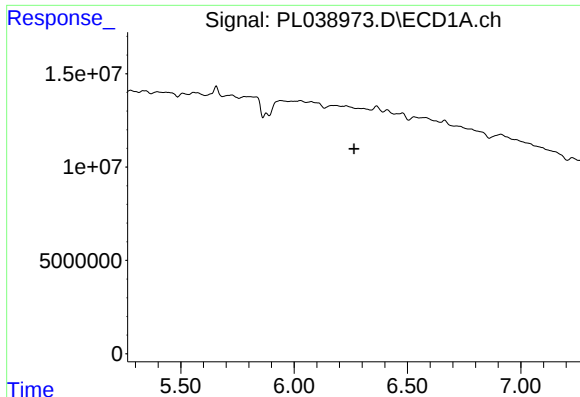
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.017 min
Response: 23226923
Conc: 3.17 ng/ml



#16 4,4'-DDD

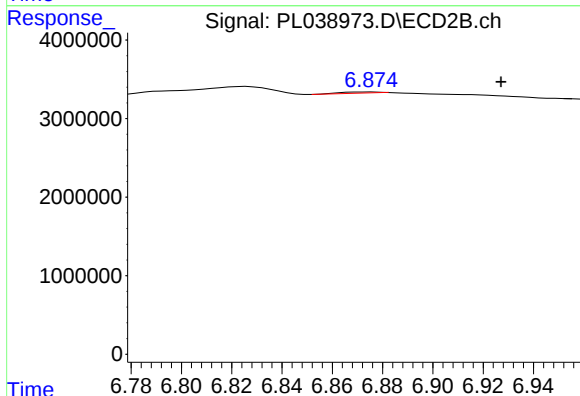
R.T.: 6.672 min
Delta R.T.: -0.052 min
Response: 669887
Conc: 0.31 ng/ml



#18 Endrin aldehyde

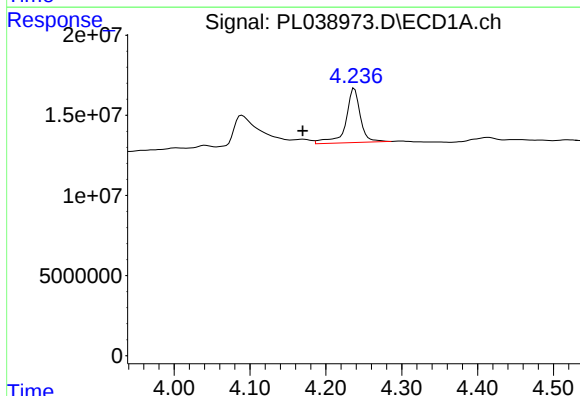
R.T.: 0.000 min
Exp R.T.: 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



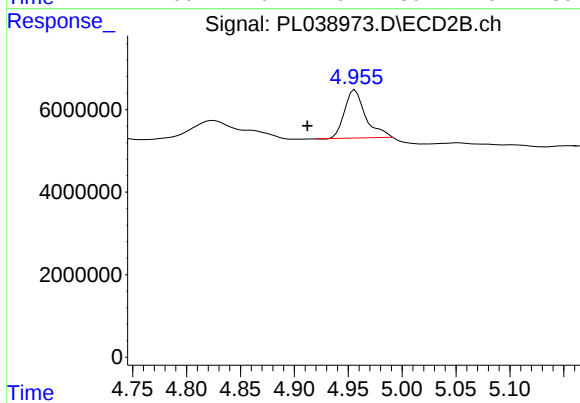
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: -0.051 min
Response: 85967
Conc: 0.04 ng/ml



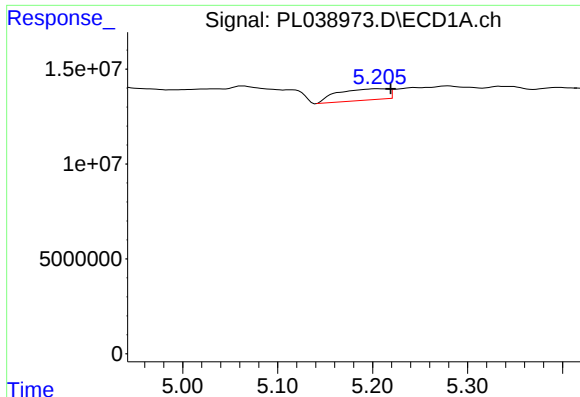
#23 Chlordane-1

R.T.: 4.238 min
Delta R.T.: 0.068 min
Response: 45066939
Conc: 130.16 ng/ml



#23 Chlordane-1

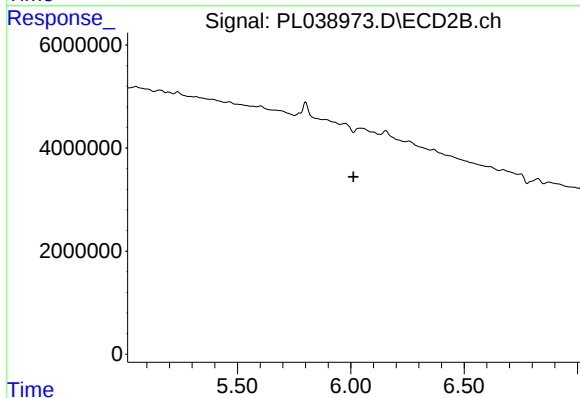
R.T.: 4.956 min
Delta R.T.: 0.044 min
Response: 15874713
Conc: 136.99 ng/ml



#25 Chlordane-3

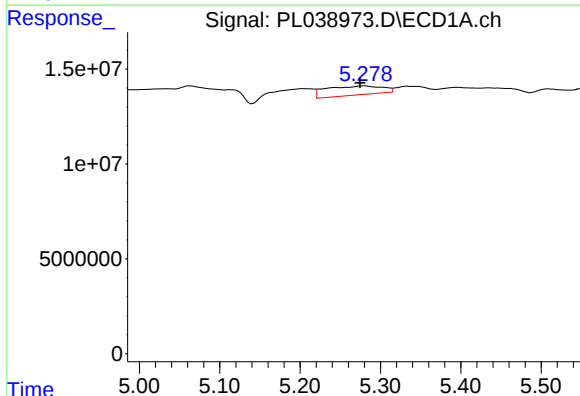
R.T.: 5.206 min
Delta R.T.: -0.013 min
Response: 22182325
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



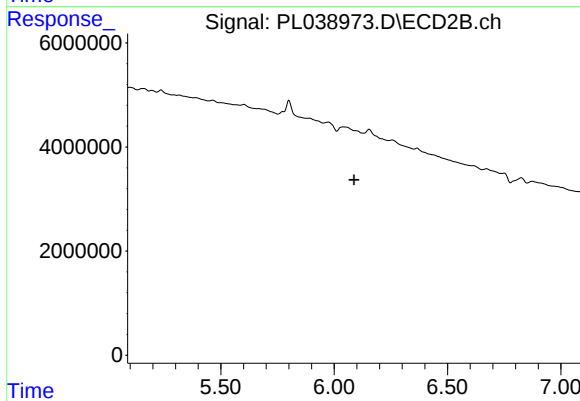
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.032 min
Response: -93299
Conc: N.D.



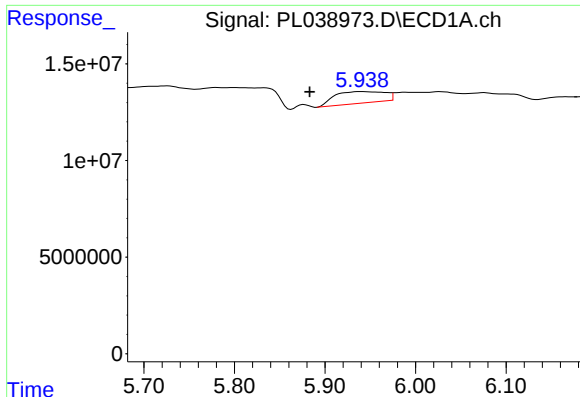
#26 Chlordane-4

R.T.: 5.279 min
Delta R.T.: 0.005 min
Response: 23163214
Conc: 22.03 ng/ml



#26 Chlordane-4

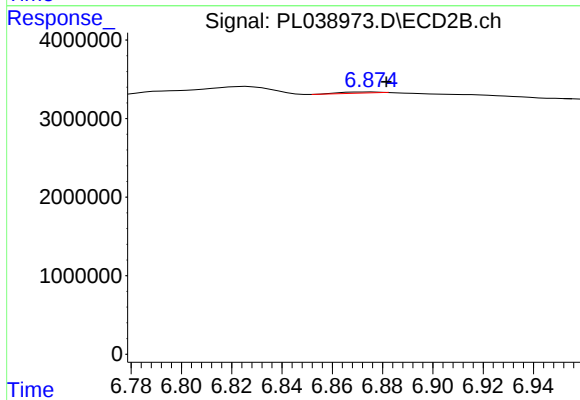
R.T.: 6.044 min
Delta R.T.: -0.045 min
Response: -93299
Conc: N.D.



#27 Chlordane-5

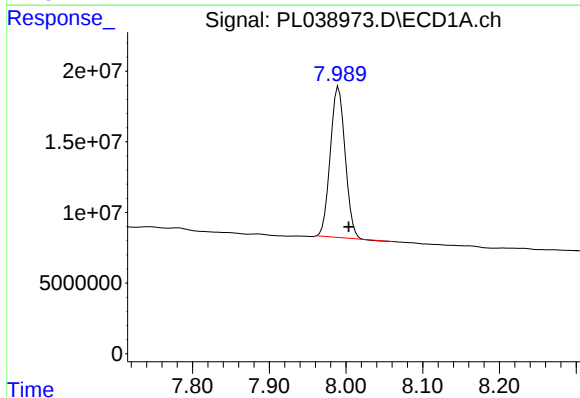
R.T.: 5.939 min
Delta R.T.: 0.056 min
Response: 23226923
Conc: 145.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



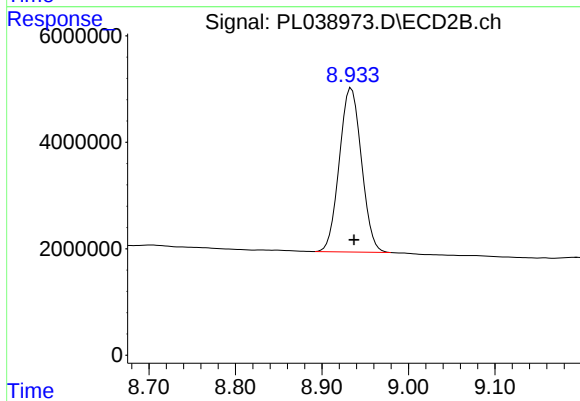
#27 Chlordane-5

R.T.: 6.876 min
Delta R.T.: -0.006 min
Response: 85967
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 142632160
Conc: 18.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 54524004
Conc: 22.31 ng/ml