

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 16:26
 Operator : AJ\SJ
 Sample : J4106-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:30:20 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...	3.326	3.928	81755305	33615873	10.979	12.806
2)	SA Decachlor...	7.994	8.934	59869894	24558596	7.892	10.047 #
Target Compounds							
2)	A alpha-BHC	0.000	4.296	0	847462	N.D.	0.219 #
3)	MA gamma-BHC...	0.000	4.588	0	826592	N.D.	0.229 #
6)	B beta-BHC	4.240f	0.000	18133494	0	3.842	N.D. #
7)	B delta-BHC	0.000	4.957	0	3780661	N.D.	1.140 #
8)	B Heptachlo...	0.000	5.779	0	291084	N.D.	0.102 #
9)	A Endosulfan I	0.000	6.156	0	4879492	N.D.	1.897 #
10)	B gamma-Chl...	0.000	6.010	0	2619438	N.D.	0.903 #
11)	B alpha-Chl...	0.000	6.087	0	4627835	N.D.	1.615 #
12)	B 4,4'-DDE	0.000	6.219	0	3144706	N.D.	1.176 #
13)	MA Dieldrin	0.000	6.320f	0	1877651	N.D.	0.690 #
15)	B Endosulfa...	6.028f	6.827	13813347	885466	1.742	0.369 #
16)	A 4,4'-DDD	0.000	6.677f	0	551264	N.D.	0.258 #
17)	MA 4,4'-DDT	0.000	6.999	0	4247328	N.D.	1.992 #
23)	Chlordane-1	4.107	4.917	15826231	10336	45.707	0.089 #
25)	Chlordane-3	0.000	6.010	0	2619438	N.D.	6.422 #
26)	Chlordane-4	0.000	6.087	0	4627835	N.D.	9.419 #
27)	Chlordane-5	0.000	6.827	0	885466	N.D.	9.885 #

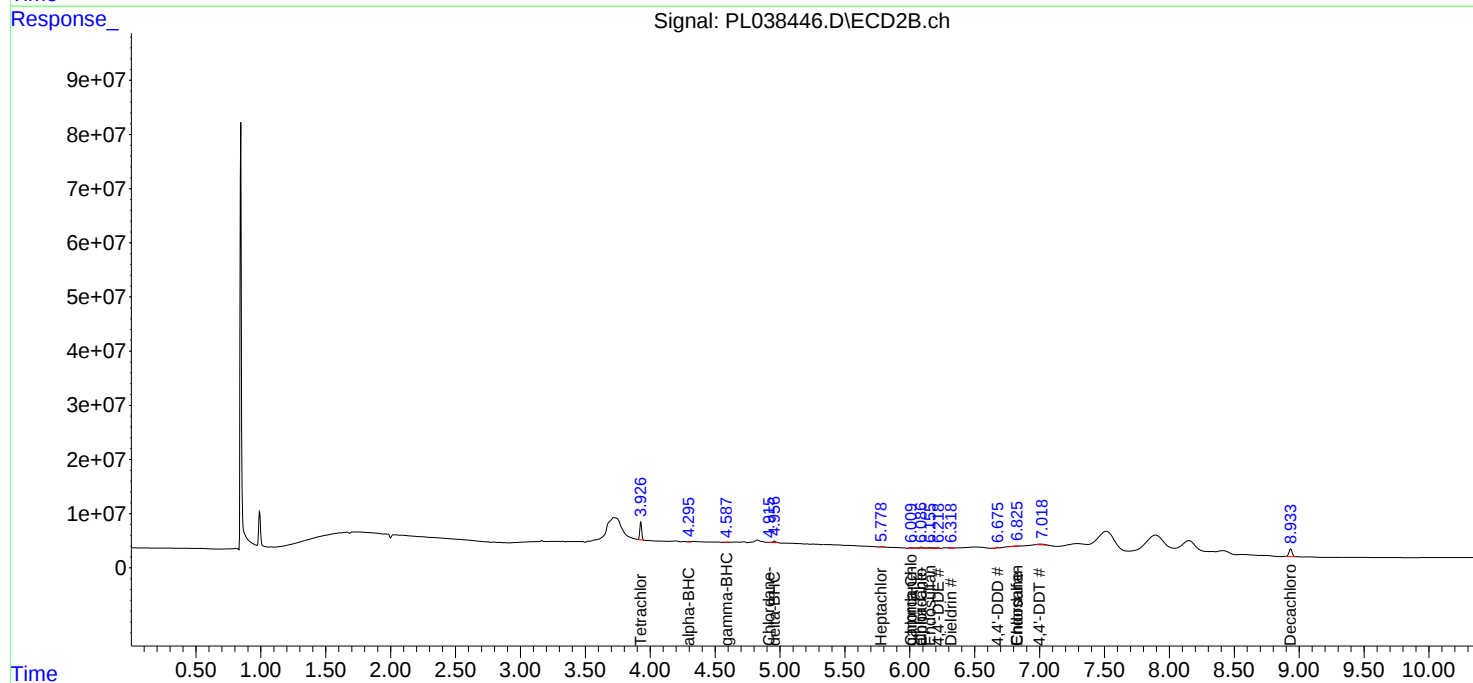
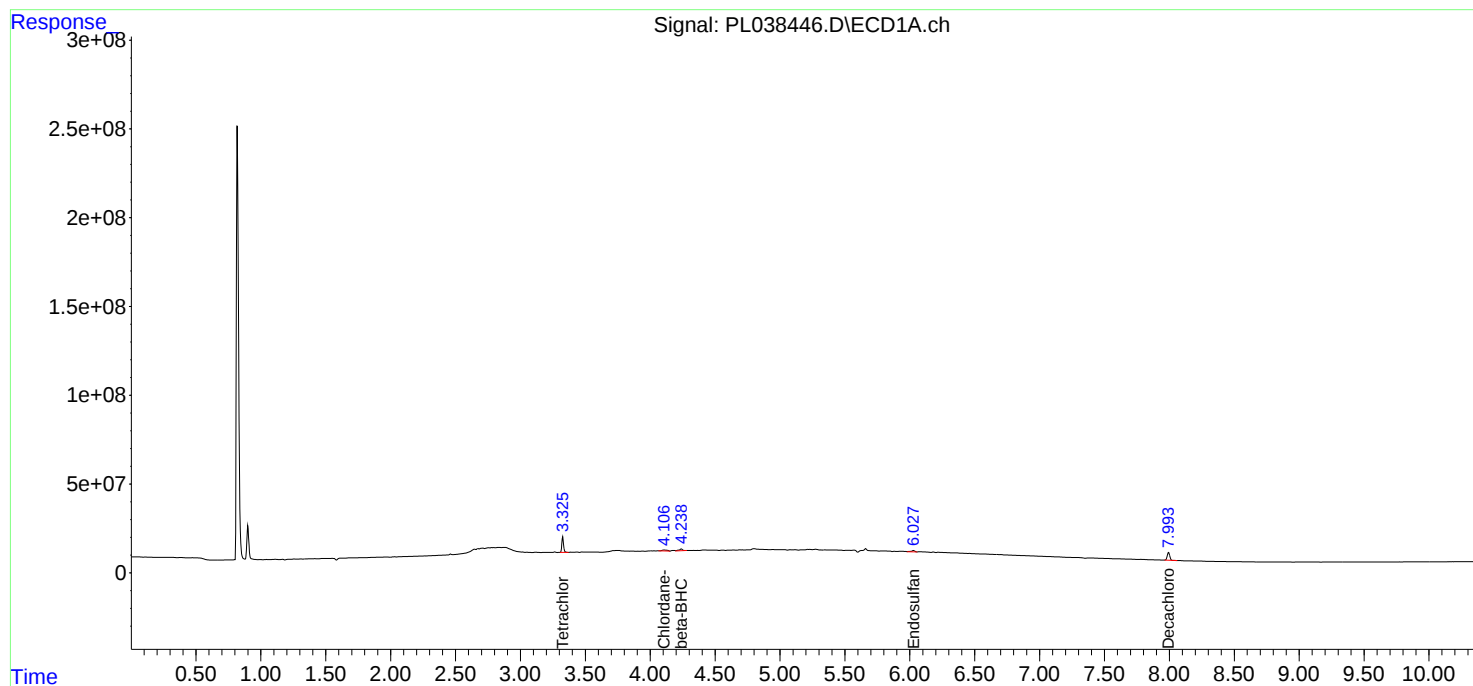
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

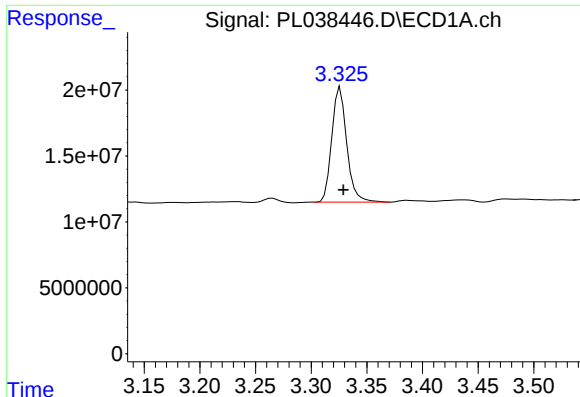
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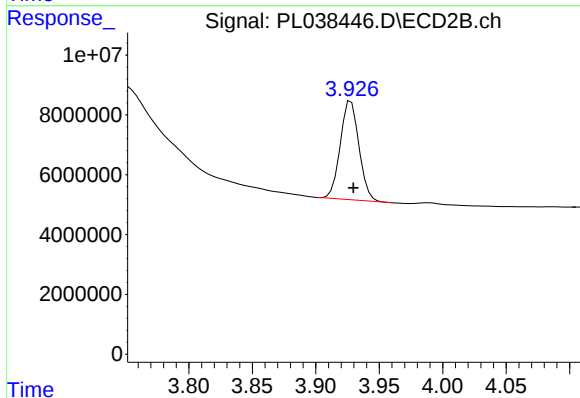




#1 Tetrachloro-m-xylene

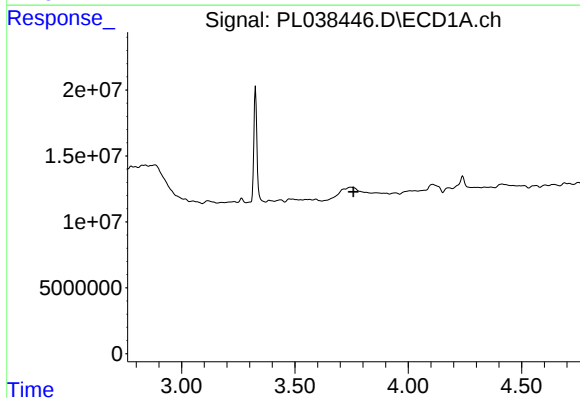
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 81755305
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



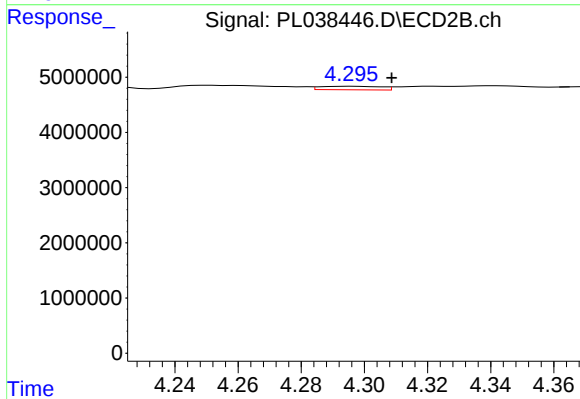
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 33615873
Conc: 12.81 ng/ml



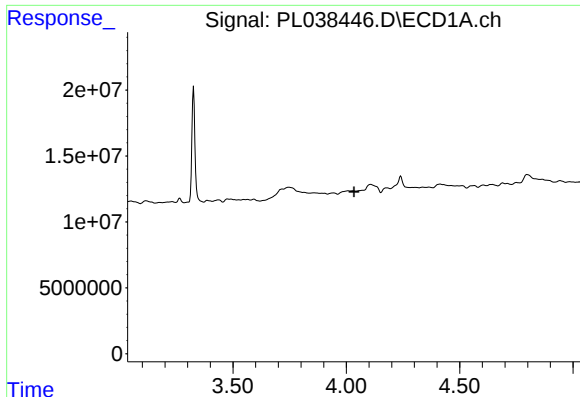
#2 alpha-BHC

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



#2 alpha-BHC

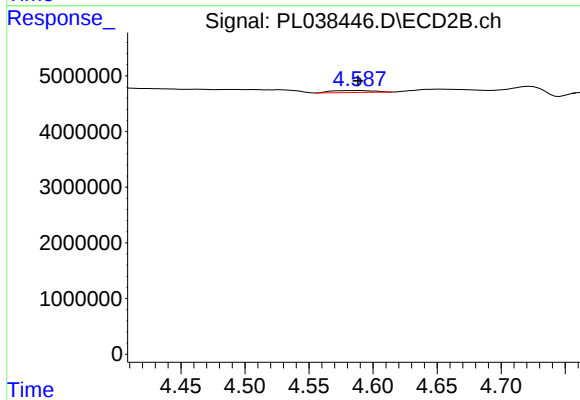
R.T.: 4.296 min
Delta R.T.: -0.012 min
Response: 847462
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

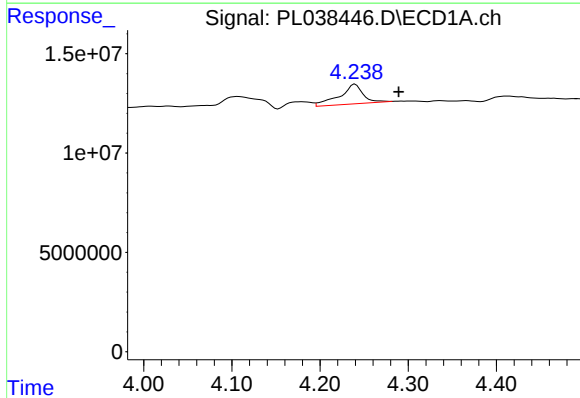
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



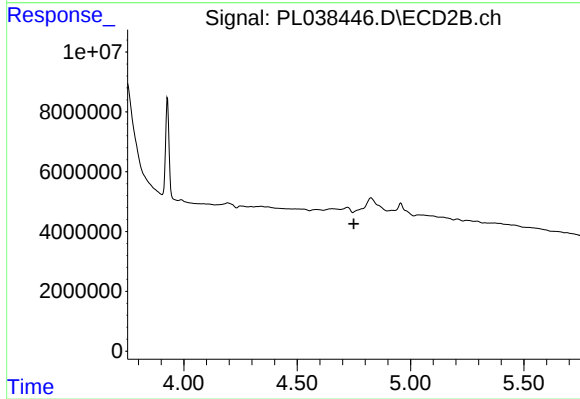
#3 gamma-BHC (Lindane)

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 826592
Conc: 0.23 ng/ml



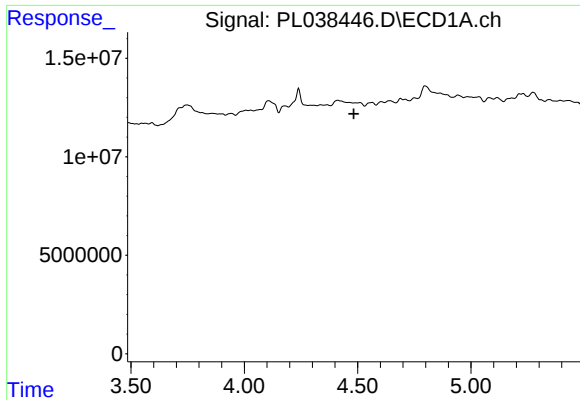
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.049 min
Response: 18133494
Conc: 3.84 ng/ml



#6 beta-BHC

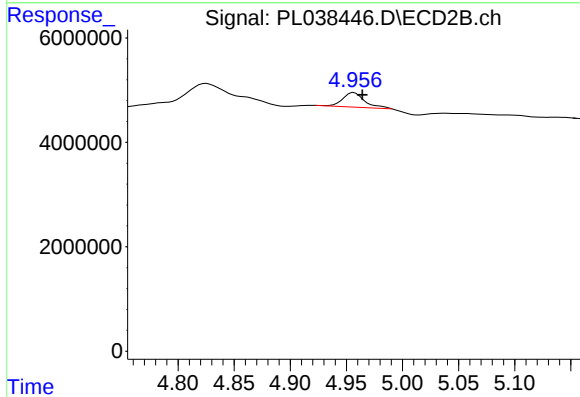
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

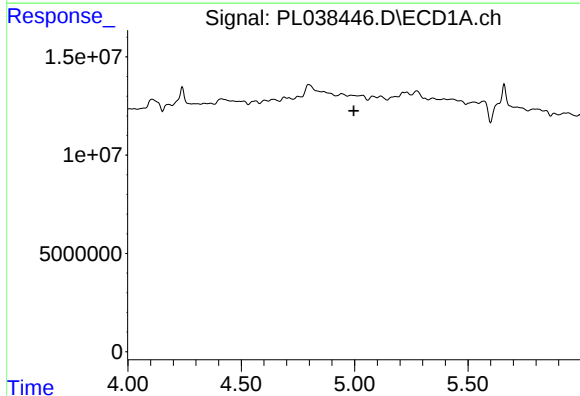
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



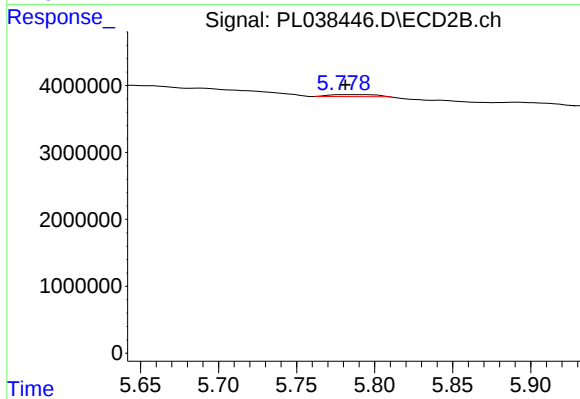
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 3780661
Conc: 1.14 ng/ml



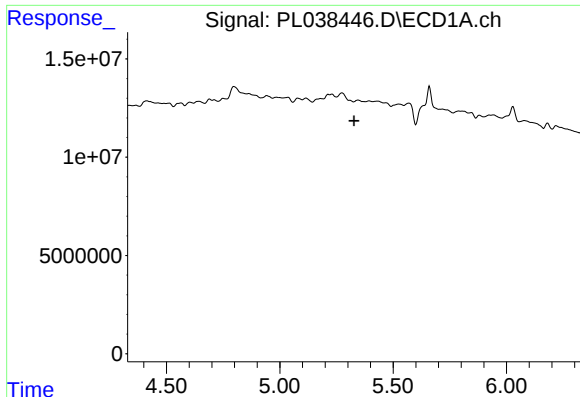
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

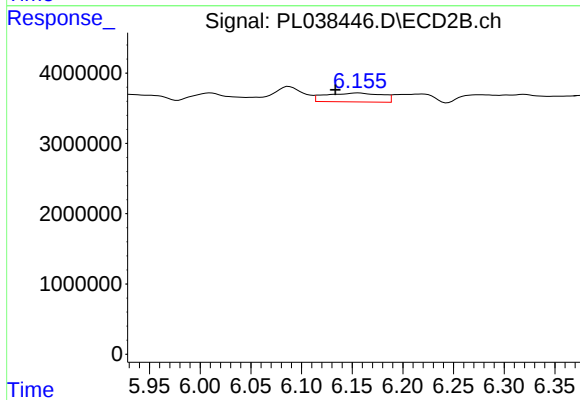
R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 291084
Conc: 0.10 ng/ml



#9 Endosulfan I

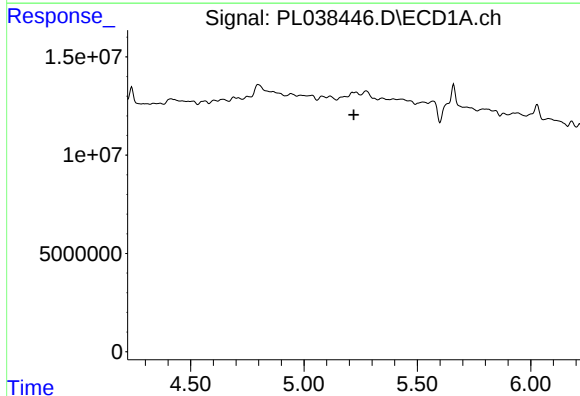
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



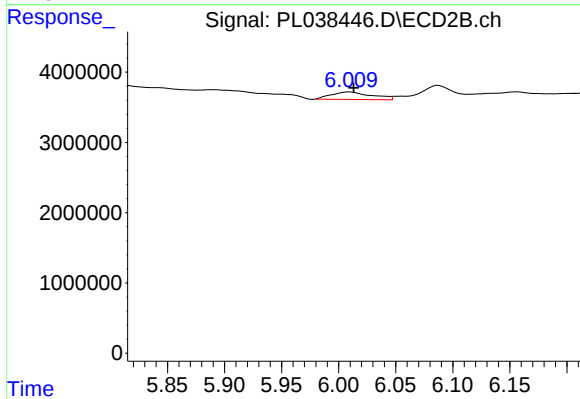
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.023 min
Response: 4879492
Conc: 1.90 ng/ml



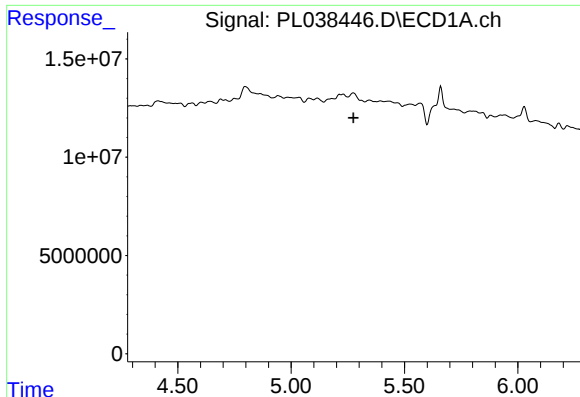
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

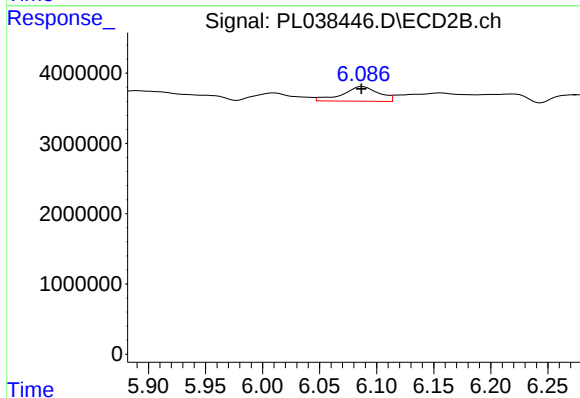
R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 2619438
Conc: 0.90 ng/ml



#11 alpha-Chlordane

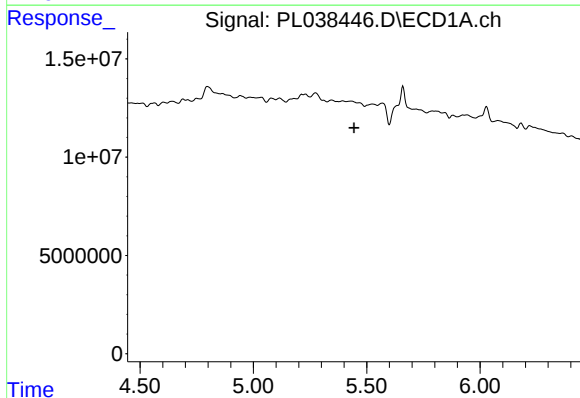
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



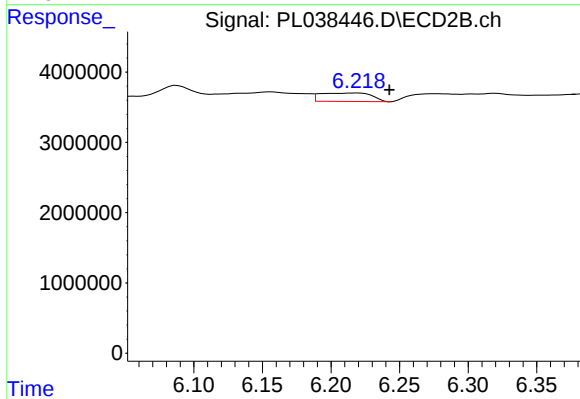
#11 alpha-Chlordane

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 4627835
Conc: 1.61 ng/ml



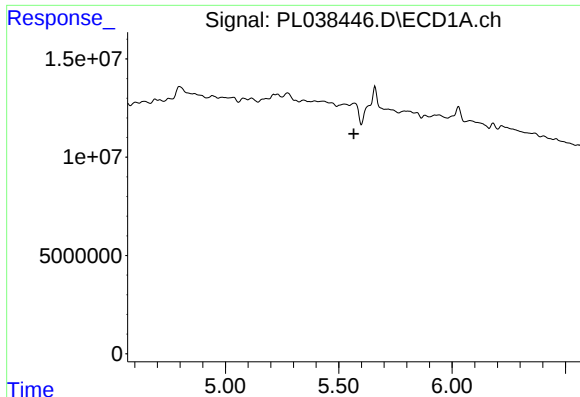
#12 4,4'-DDE

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



#12 4,4'-DDE

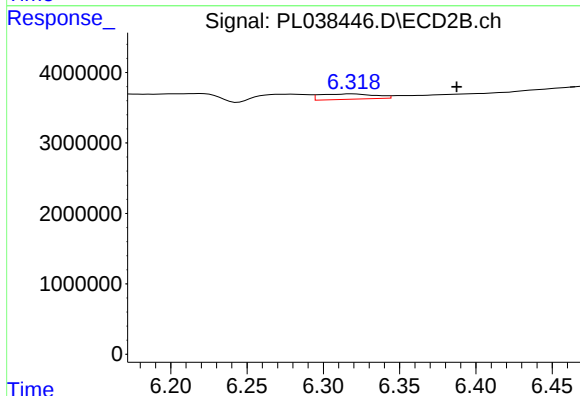
R.T.: 6.219 min
Delta R.T.: -0.023 min
Response: 3144706
Conc: 1.18 ng/ml



#13 Dieldrin

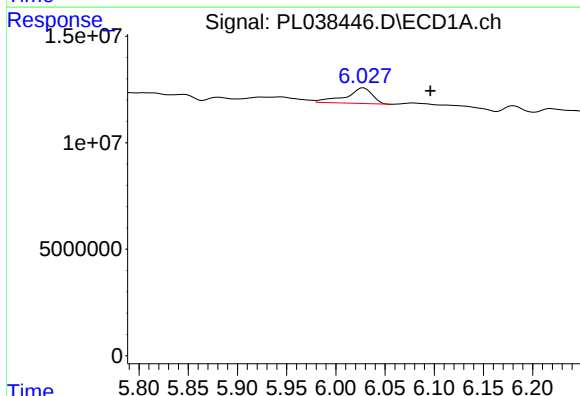
R.T.: 0.000 min
Exp R.T.: 5.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



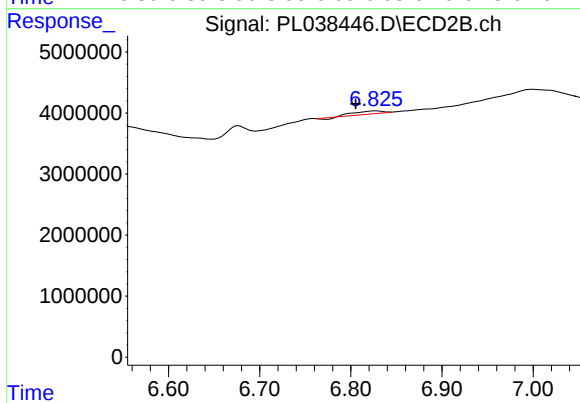
#13 Dieldrin

R.T.: 6.320 min
Delta R.T.: -0.068 min
Response: 1877651
Conc: 0.69 ng/ml



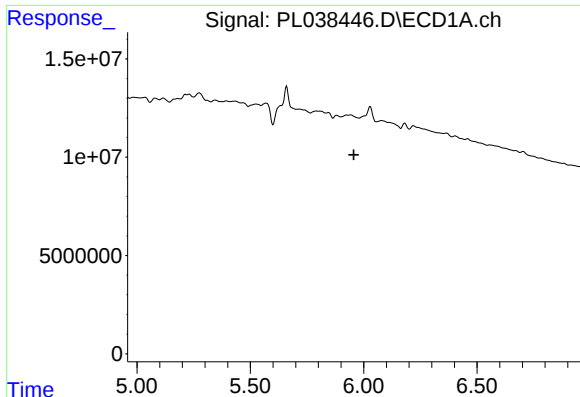
#15 Endosulfan II

R.T.: 6.028 min
Delta R.T.: -0.068 min
Response: 13813347
Conc: 1.74 ng/ml



#15 Endosulfan II

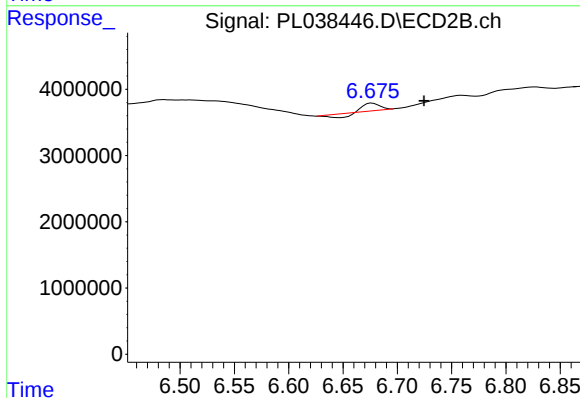
R.T.: 6.827 min
Delta R.T.: 0.022 min
Response: 885466
Conc: 0.37 ng/ml



#16 4,4'-DDD

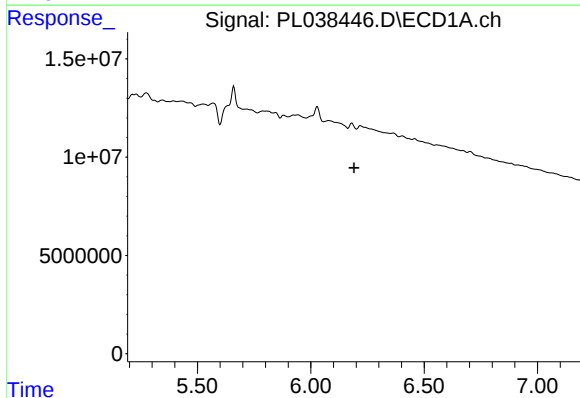
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



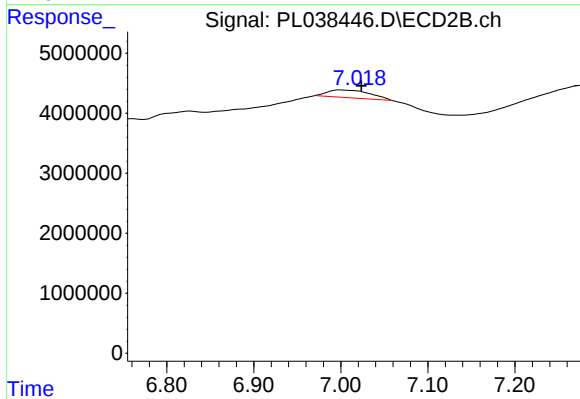
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: -0.048 min
Response: 551264
Conc: 0.26 ng/ml



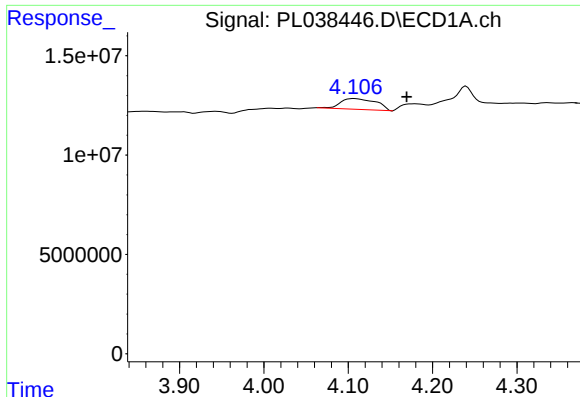
#17 4,4'-DDT

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



#17 4,4'-DDT

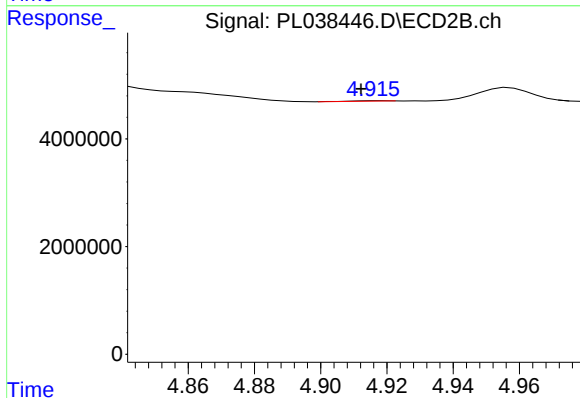
R.T.: 6.999 min
Delta R.T.: -0.024 min
Response: 4247328
Conc: 1.99 ng/ml



#23 Chlordane-1

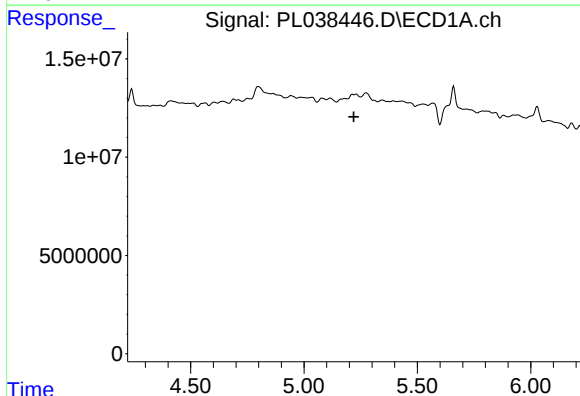
R.T.: 4.107 min
Delta R.T.: -0.062 min
Response: 15826231
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



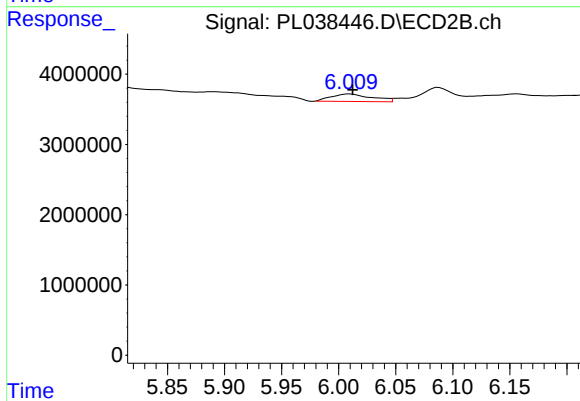
#23 Chlordane-1

R.T.: 4.917 min
Delta R.T.: 0.005 min
Response: 10336
Conc: 0.09 ng/ml



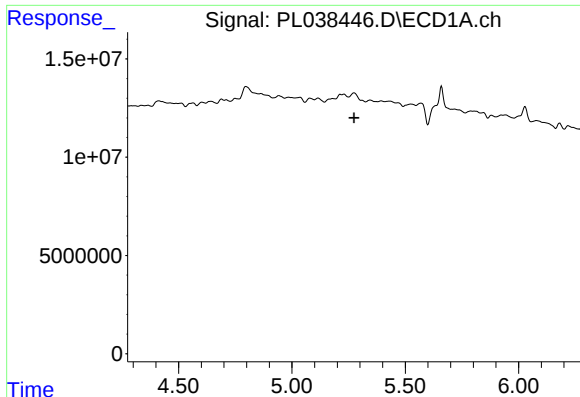
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#25 Chlordane-3

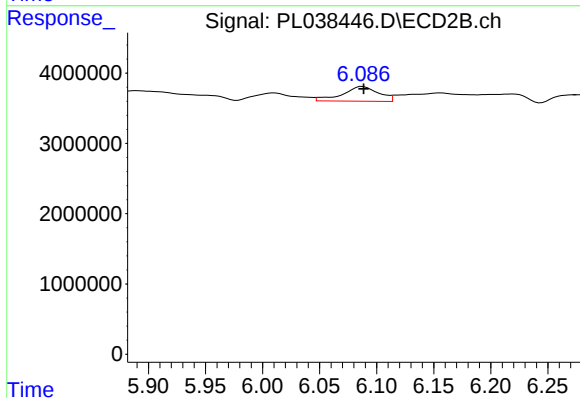
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 2619438
Conc: 6.42 ng/ml



#26 Chlordane-4

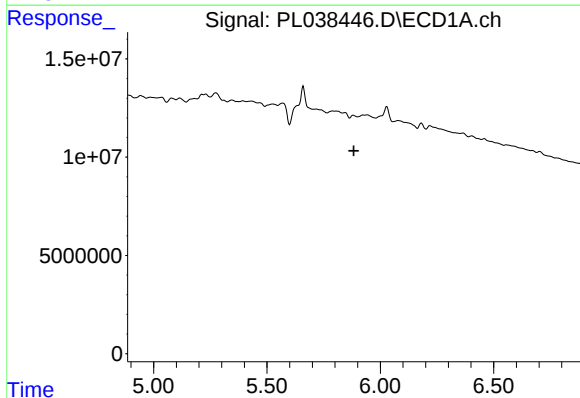
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



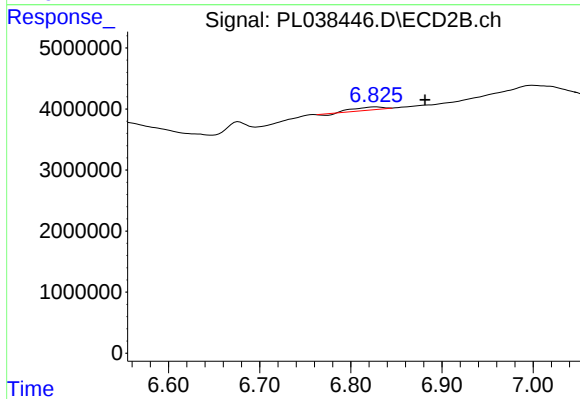
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.001 min
Response: 4627835
Conc: 9.42 ng/ml



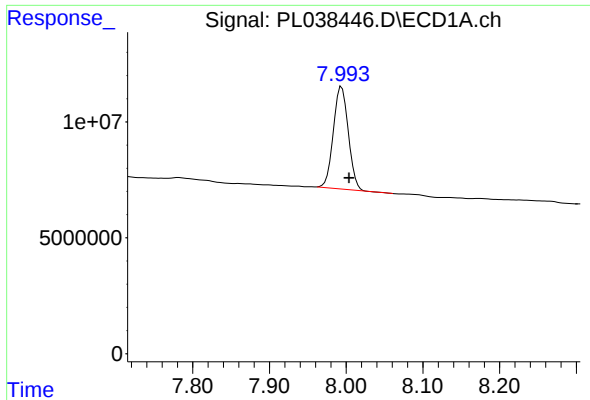
#27 Chlordane-5

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



#27 Chlordane-5

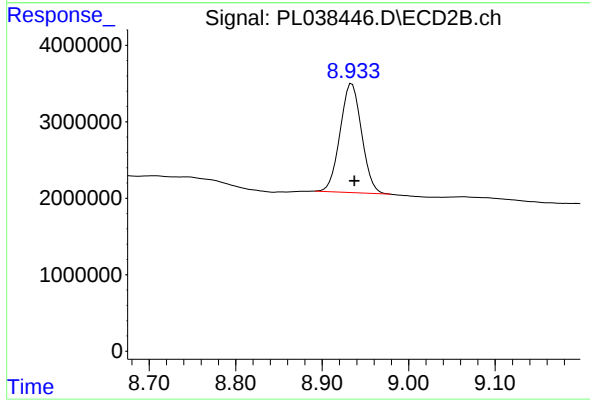
R.T.: 6.827 min
Delta R.T.: -0.055 min
Response: 885466
Conc: 9.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 59869894
Conc: 7.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 24558596
Conc: 10.05 ng/ml