

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071618\
 Data File : PL038110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 14:44
 Operator : AJ\SJ
 Sample : J3821-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:41:39 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-MR2 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...	3.330	3.930	194.4E6	75307414	26.113	28.689
2)	SA Decachlor...	8.003	8.939	160.0E6	56068154	21.096	22.937
Target Compounds							
2)	A alpha-BHC	3.717f	0.000	1766945	0	0.150	N.D. #
3)	MA gamma-BHC...	0.000	4.551f	0	2555478	N.D.	0.708 #
4)	MA Heptachlor	0.000	5.052f	0	2628829	N.D.	0.822 #
6)	B beta-BHC	4.246f	0.000	15822066	0	3.352	N.D. #
7)	B delta-BHC	0.000	4.959	0	6134870	N.D.	1.850 #
8)	B Heptachlo...	4.941f	5.774	5015303	8404421	0.532	2.957 #
10)	B gamma-Chl...	0.000	5.972f	0	1581314	N.D.	0.545 #
12)	B 4,4'-DDE	0.000	6.219	0	2287738	N.D.	0.856 #
14)	MA Endrin	5.840	0.000	8871289	0	1.021	N.D. #
15)	B Endosulfa...	6.035f	6.829	32933704	1099558	4.153	0.458 #
16)	A 4,4'-DDD	0.000	6.680f	0	28925044	N.D.	13.514 #
23)	Chlordane-1	0.000	4.959	0	6134870	N.D.	52.939 #
25)	Chlordane-3	0.000	5.972	0	1581314	N.D.	3.877 #
27)	Chlordane-5	5.840	6.829	8871289	1099558	55.399	12.275 #

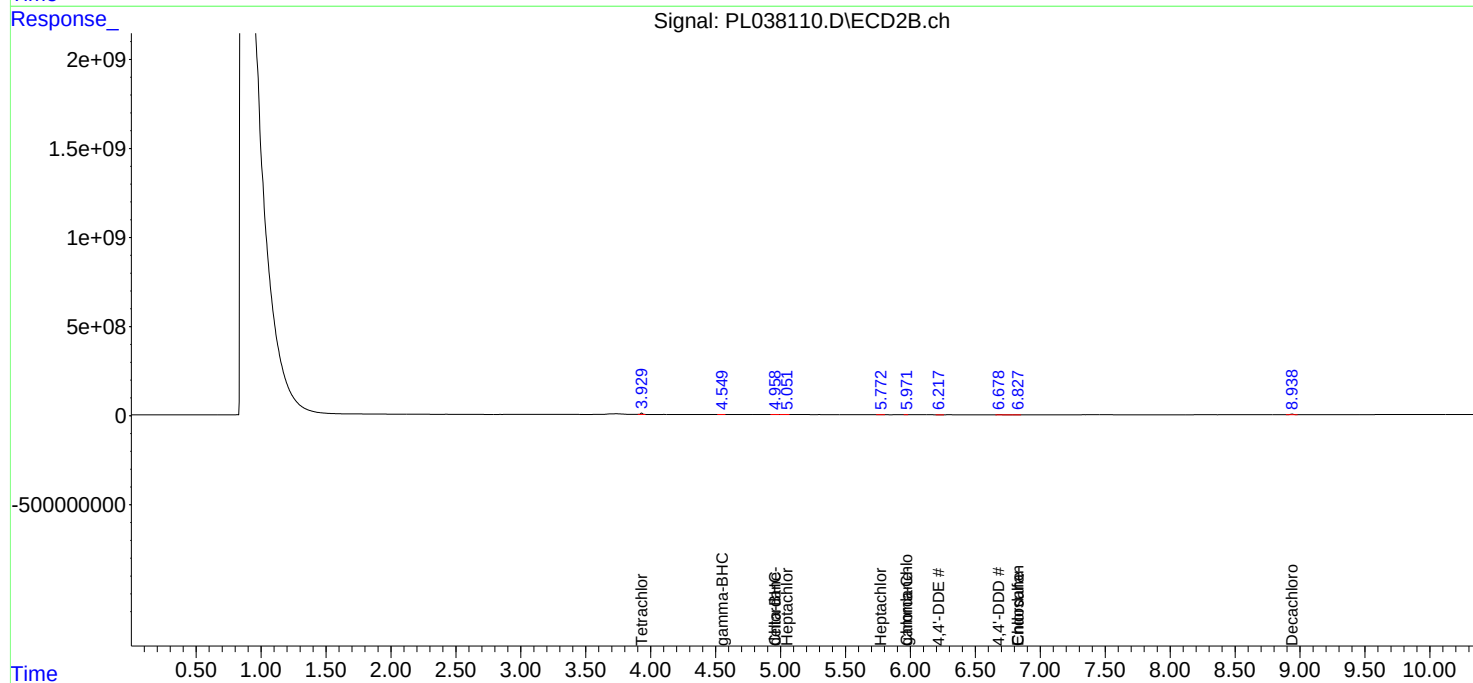
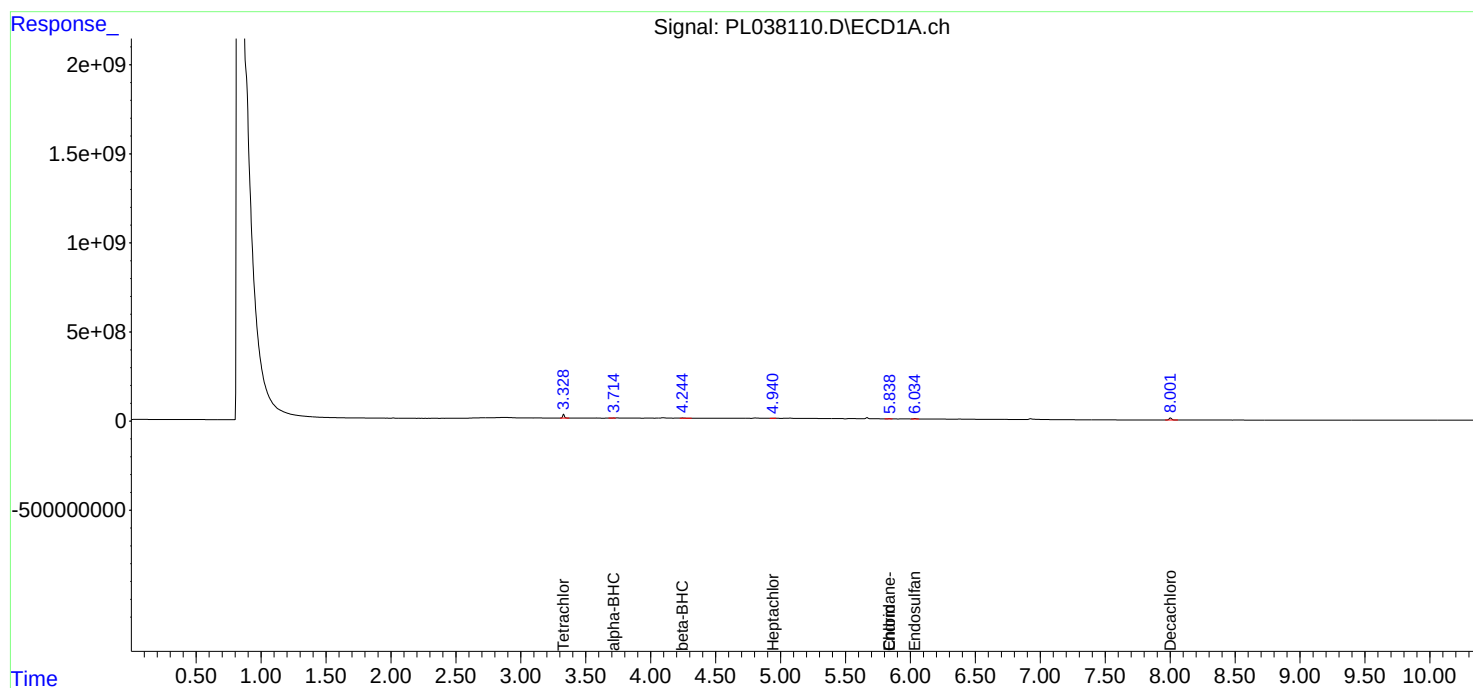
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

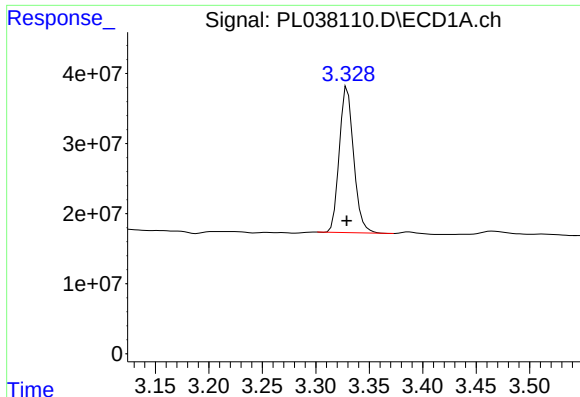
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

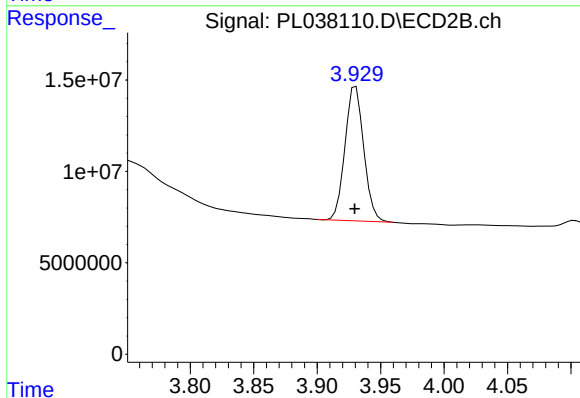




#1 Tetrachloro-m-xylene

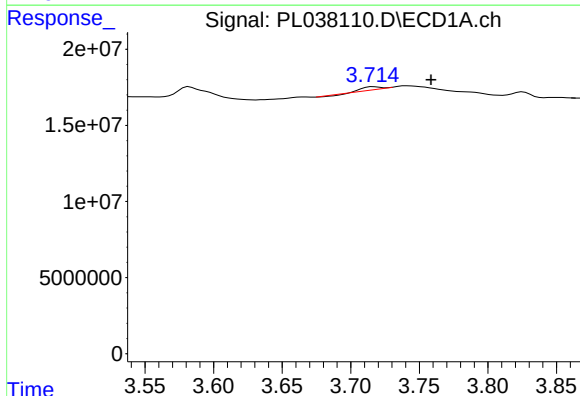
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 194446628
Conc: 26.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



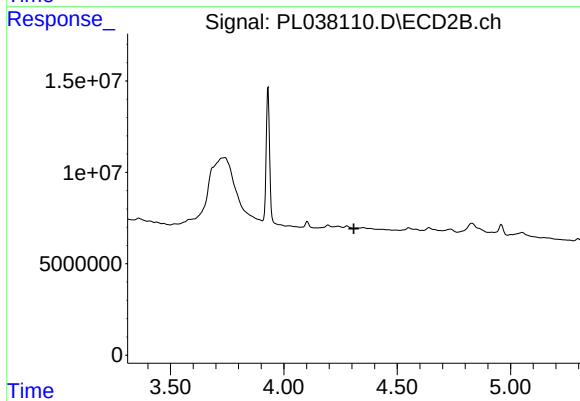
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 75307414
Conc: 28.69 ng/ml



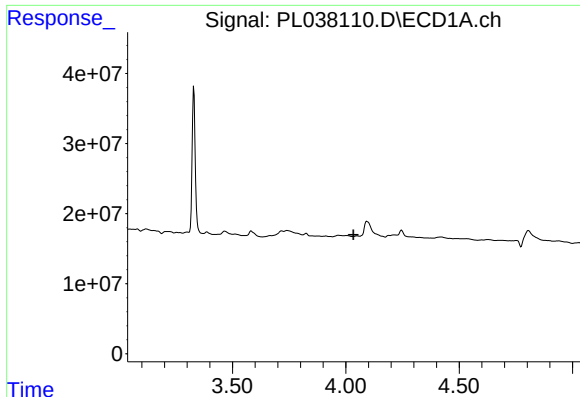
#2 alpha-BHC

R.T.: 3.717 min
Delta R.T.: -0.042 min
Response: 1766945
Conc: 0.15 ng/ml



#2 alpha-BHC

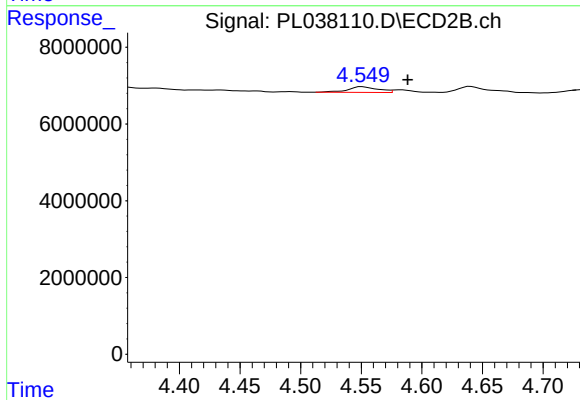
R.T.: 0.000 min
Exp R.T.: 4.309 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

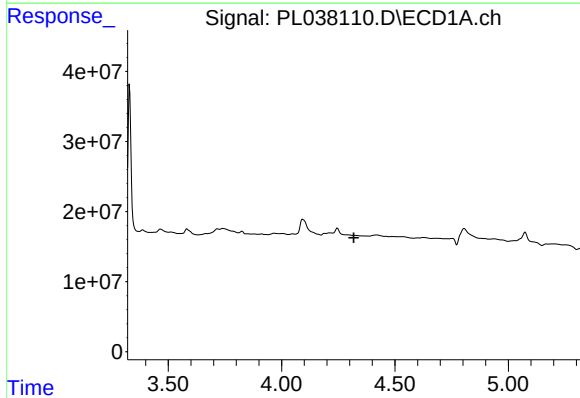
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



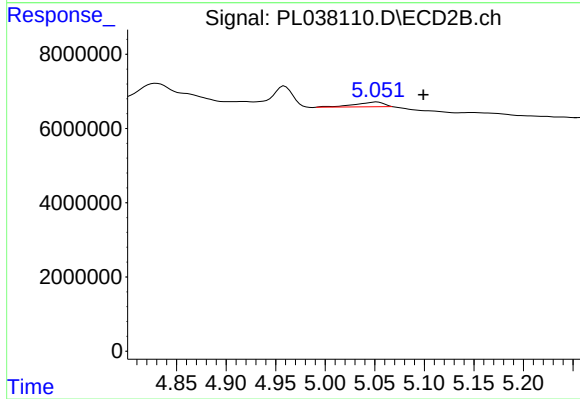
#3 gamma-BHC (Lindane)

R.T.: 4.551 min
Delta R.T.: -0.037 min
Response: 2555478
Conc: 0.71 ng/ml



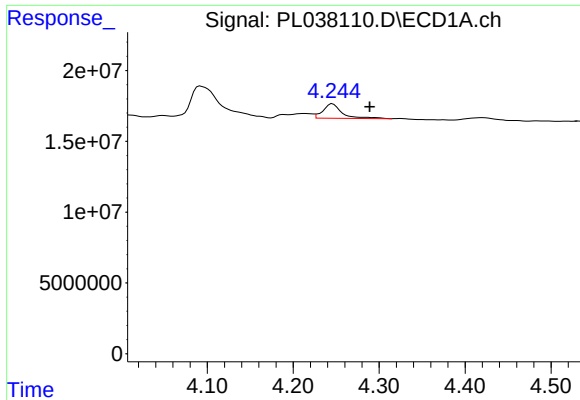
#4 Heptachlor

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



#4 Heptachlor

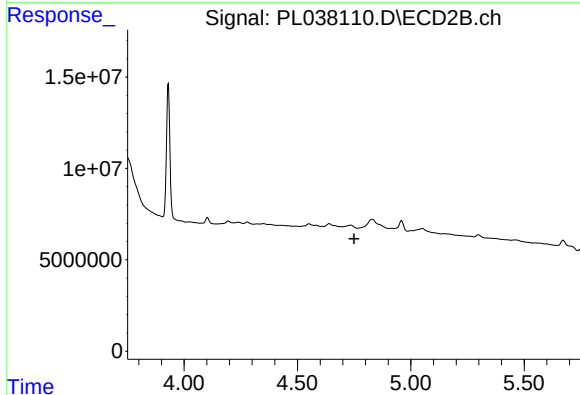
R.T.: 5.052 min
Delta R.T.: -0.047 min
Response: 2628829
Conc: 0.82 ng/ml



#6 beta-BHC

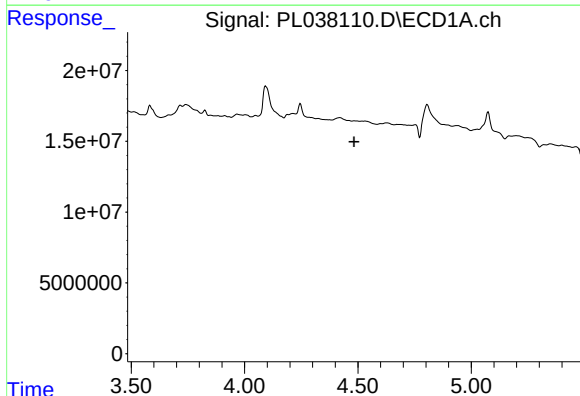
R.T.: 4.246 min
Delta R.T.: -0.043 min
Response: 15822066
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



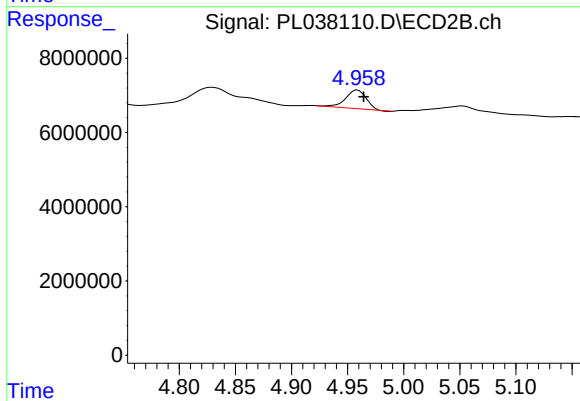
#6 beta-BHC

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



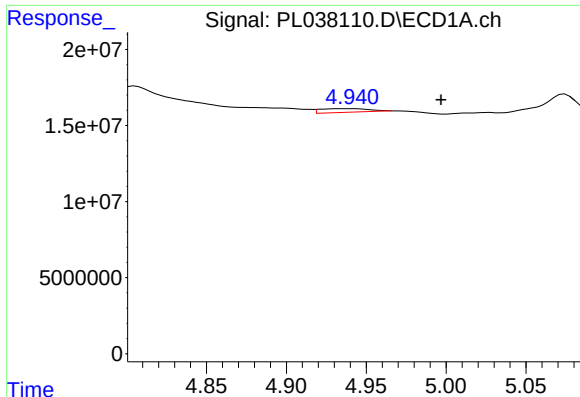
#7 delta-BHC

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



#7 delta-BHC

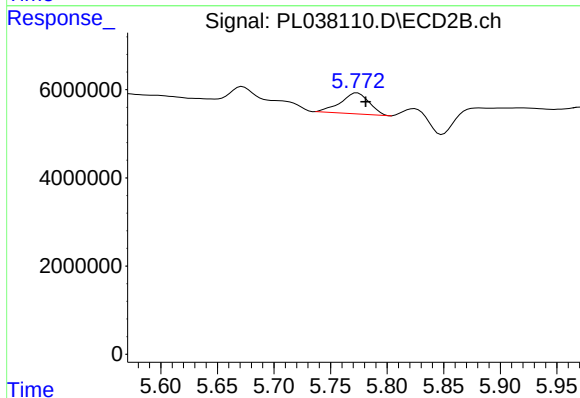
R.T.: 4.959 min
Delta R.T.: -0.005 min
Response: 6134870
Conc: 1.85 ng/ml



#8 Heptachlor epoxide

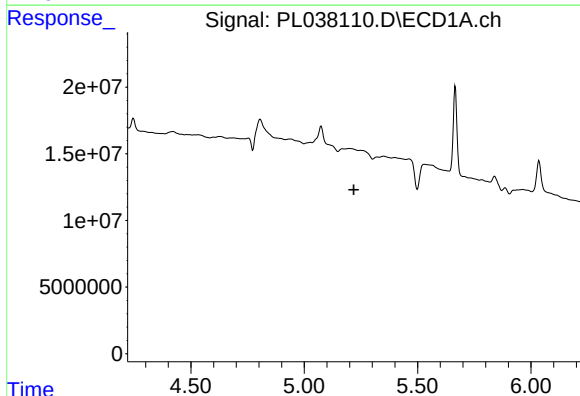
R.T.: 4.941 min
Delta R.T.: -0.056 min
Response: 5015303
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



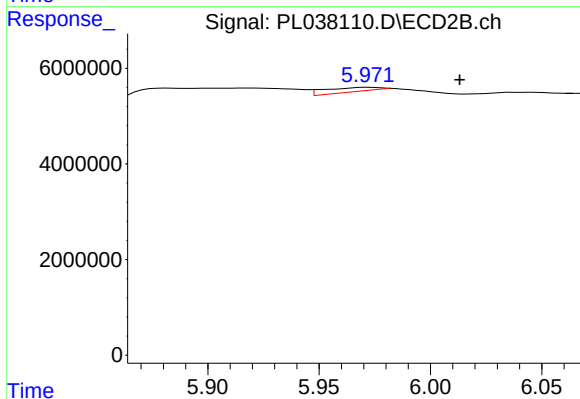
#8 Heptachlor epoxide

R.T.: 5.774 min
Delta R.T.: -0.008 min
Response: 8404421
Conc: 2.96 ng/ml



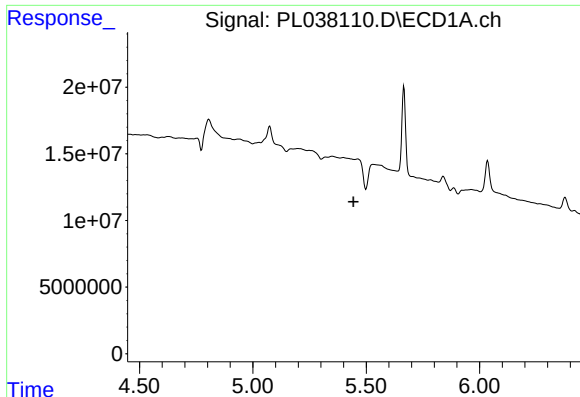
#10 gamma-Chlordane

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



#10 gamma-Chlordane

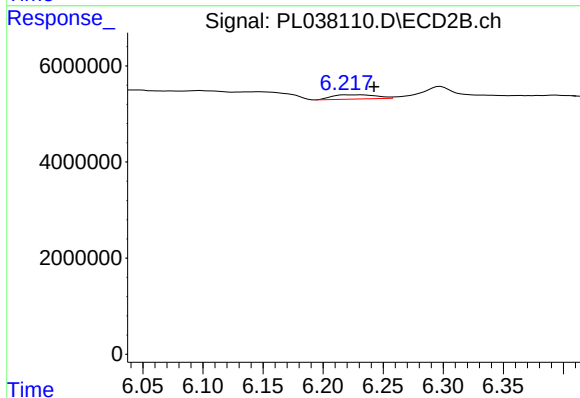
R.T.: 5.972 min
Delta R.T.: -0.041 min
Response: 1581314
Conc: 0.55 ng/ml



#12 4,4'-DDE

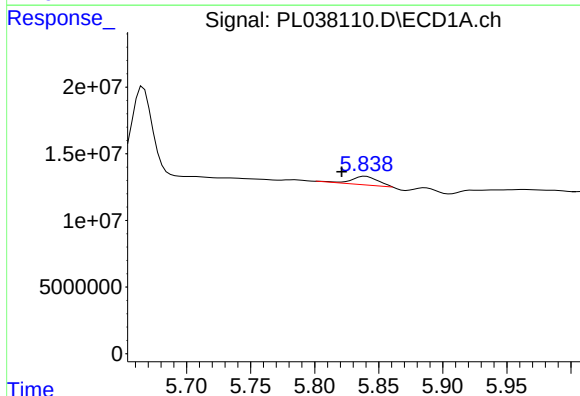
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



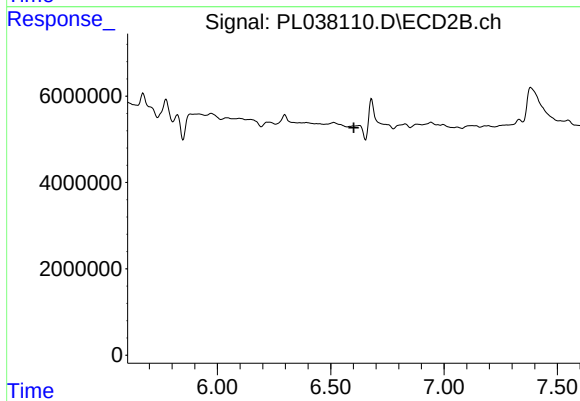
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.023 min
Response: 2287738
Conc: 0.86 ng/ml



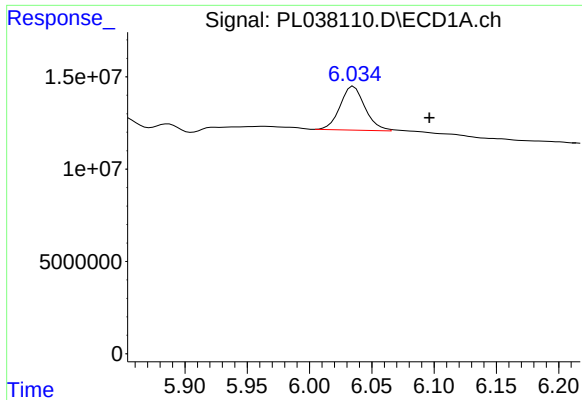
#14 Endrin

R.T.: 5.840 min
Delta R.T.: 0.019 min
Response: 8871289
Conc: 1.02 ng/ml



#14 Endrin

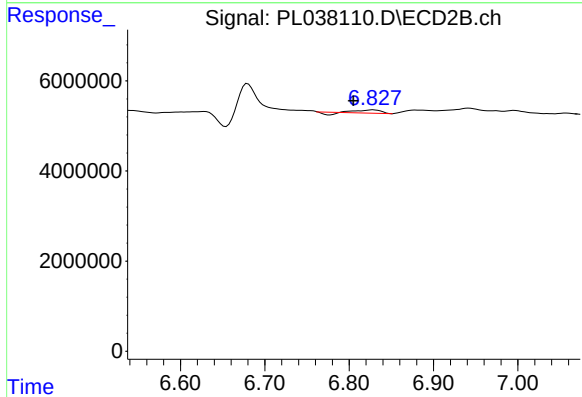
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#15 Endosulfan II

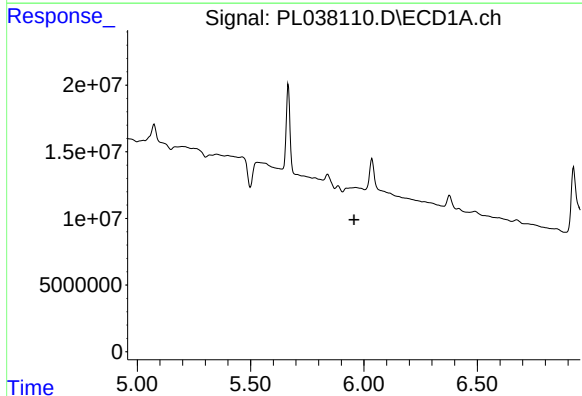
R.T.: 6.035 min
Delta R.T.: -0.061 min
Response: 32933704
Conc: 4.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



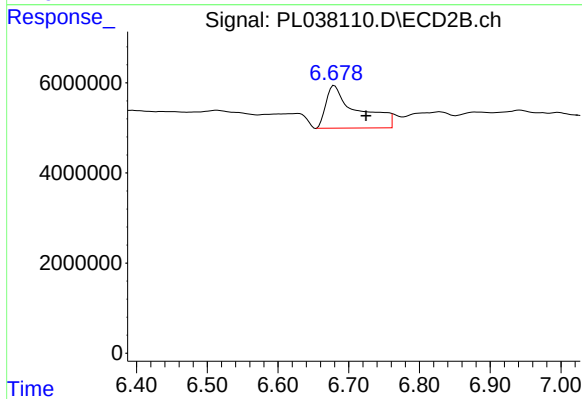
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: 0.023 min
Response: 1099558
Conc: 0.46 ng/ml



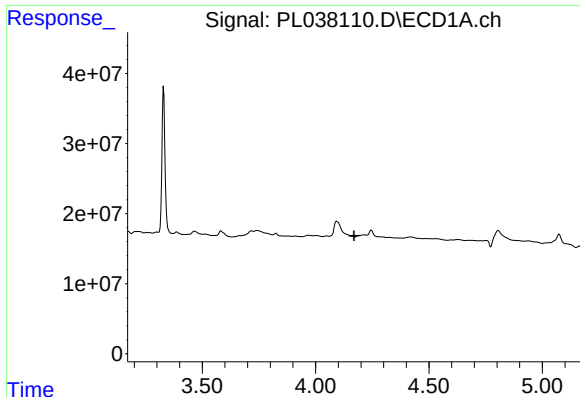
#16 4,4'-DDD

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



#16 4,4'-DDD

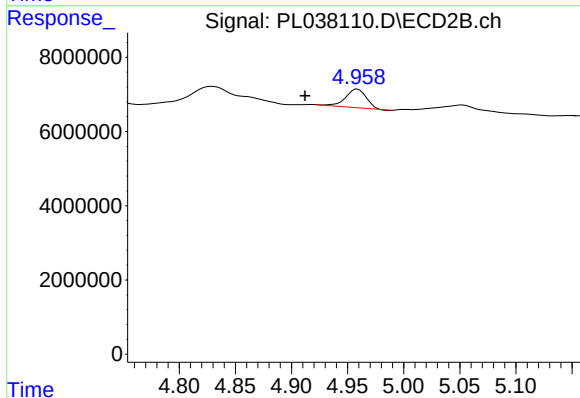
R.T.: 6.680 min
Delta R.T.: -0.045 min
Response: 28925044
Conc: 13.51 ng/ml



#23 Chlordane-1

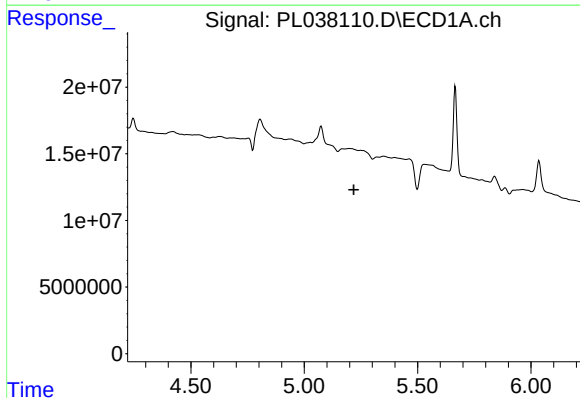
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



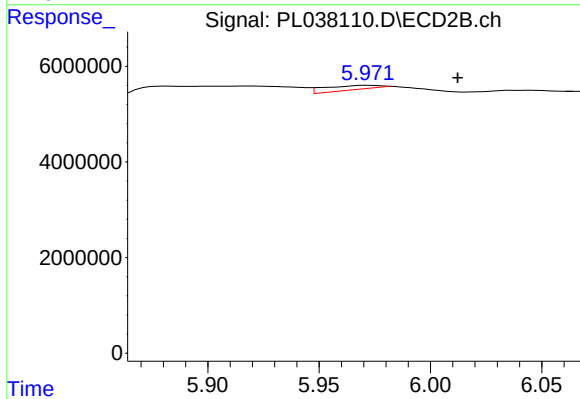
#23 Chlordane-1

R.T.: 4.959 min
Delta R.T.: 0.047 min
Response: 6134870
Conc: 52.94 ng/ml



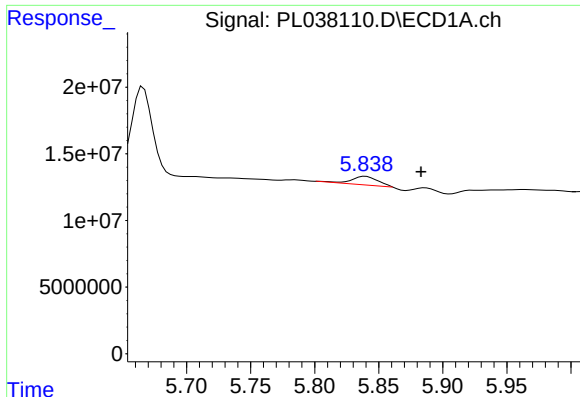
#25 Chlordane-3

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



#25 Chlordane-3

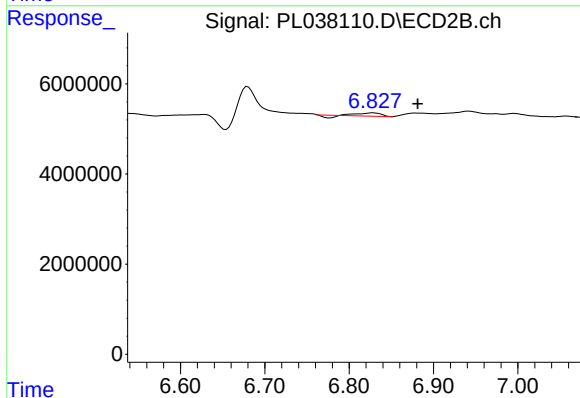
R.T.: 5.972 min
Delta R.T.: -0.040 min
Response: 1581314
Conc: 3.88 ng/ml



#27 Chlordane-5

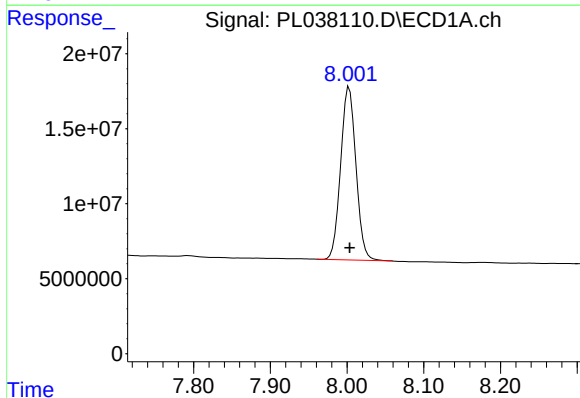
R.T.: 5.840 min
Delta R.T.: -0.043 min
Response: 8871289
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



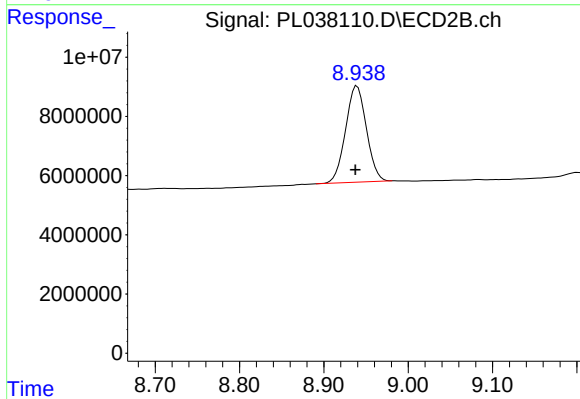
#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.053 min
Response: 1099558
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 160028549
Conc: 21.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.939 min
Delta R.T.: 0.002 min
Response: 56068154
Conc: 22.94 ng/ml