

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073118\
 Data File : PL038725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2018 15:16
 Operator : AJ\SJ
 Sample : PB111628BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 00:49:00 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...	3.325	3.928	153.6E6	59054410	20.624	22.497
28)	SA Decachlor...	7.992	8.934	156.3E6	57276507	20.604	23.431
Target Compounds							
2)	A alpha-BHC	0.000	4.317	0	3924340	N.D.	1.014 #
3)	MA gamma-BHC...	4.002f	4.580	1123539	363739	0.107	0.101
4)	MA Heptachlor	0.000	5.049f	0	107758	N.D.	0.034 #
5)	MB Aldrin	0.000	5.399	0	1103120	N.D.	0.357 #
6)	B beta-BHC	4.245f	0.000	18115016	0	3.838	N.D. #
7)	B delta-BHC	0.000	4.955	0	7308819	N.D.	2.204 #
8)	B Heptachlo...	0.000	5.800	0	595286	N.D.	0.209 #
12)	B 4,4'-DDE	0.000	6.217	0	589427	N.D.	0.220 #
14)	MA Endrin	0.000	6.630	0	456124	N.D.	0.191 #
15)	B Endosulfa...	0.000	6.828	0	645315	N.D.	0.269 #
16)	A 4,4'-DDD	0.000	6.676f	0	939052	N.D.	0.439 #
17)	MA 4,4'-DDT	0.000	7.015	0	106856	N.D.	0.050 #
19)	B Endosulfa...	6.484	7.191f	27520234	-305011	3.643	N.D. #
20)	A Methoxychlor	0.000	7.501	0	1849835	N.D.	1.625 #
21)	B Endrin ke...	0.000	7.667f	0	3386329	N.D.	1.421 #
23)	Chlordane-1	0.000	4.913	0	269595	N.D.	2.326 #
24)	Chlordane-2	0.000	5.399	0	1103120	N.D.	9.212 #
27)	Chlordane-5	0.000	6.828	0	645315	N.D.	7.204 #

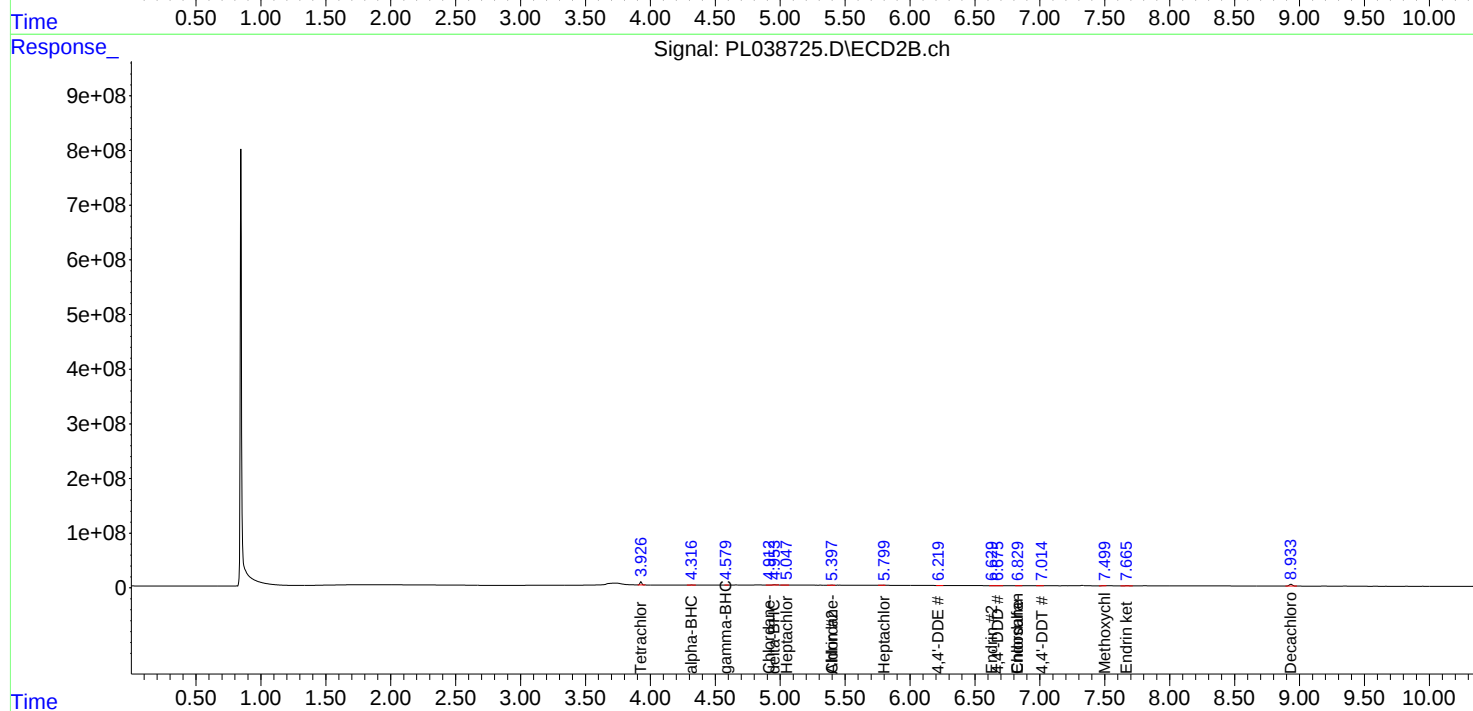
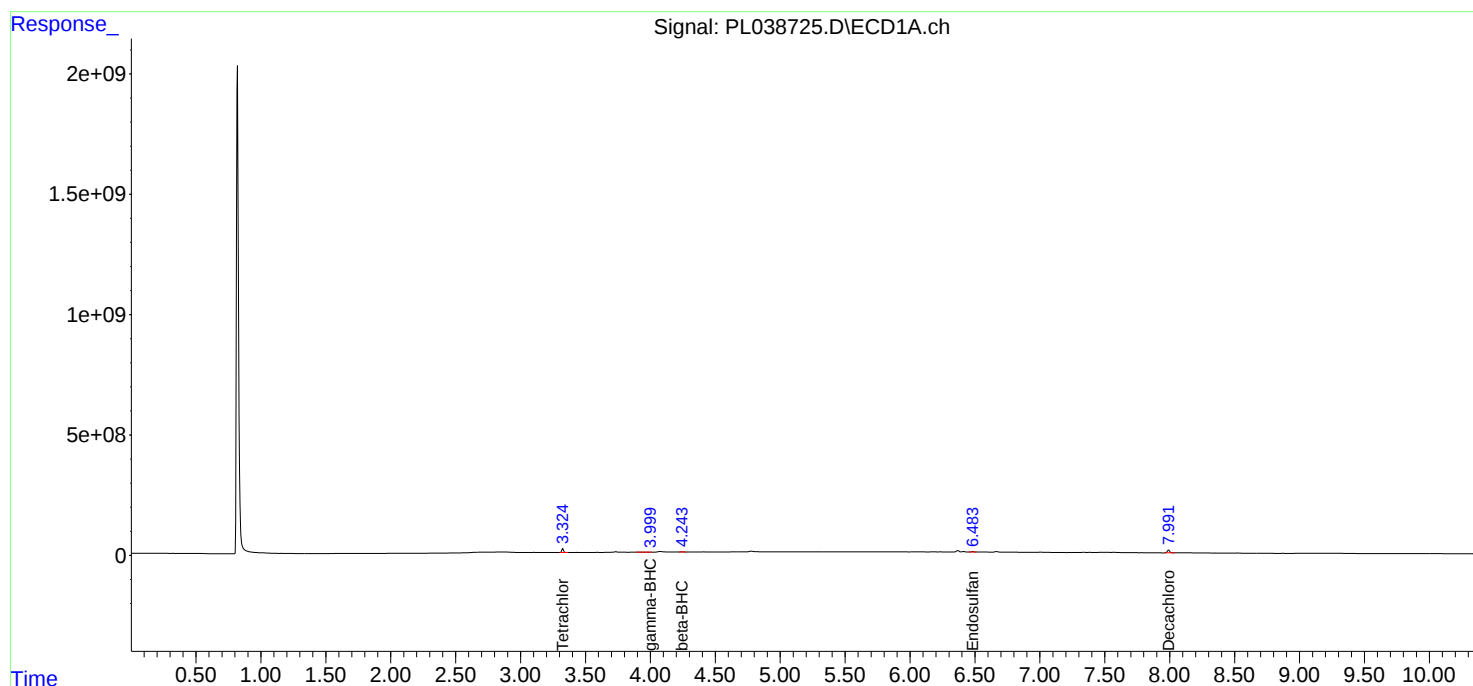
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

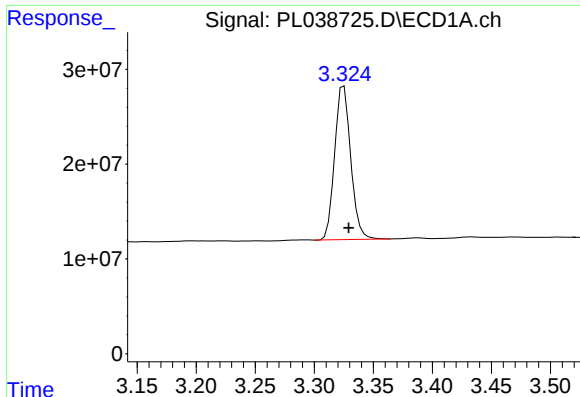
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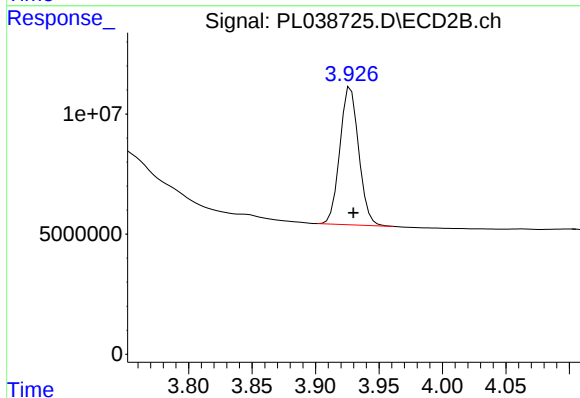




#1 Tetrachloro-m-xylene

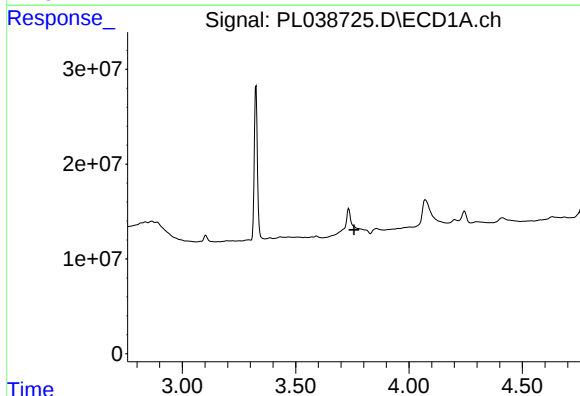
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 153577210
Conc: 20.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



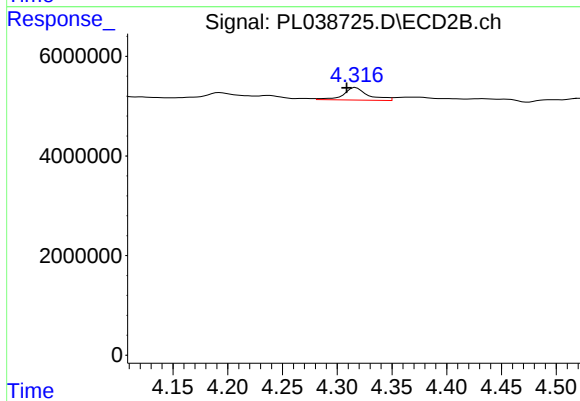
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 59054410
Conc: 22.50 ng/ml



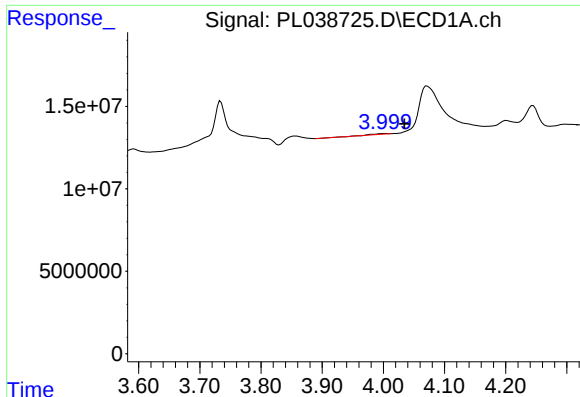
#2 alpha-BHC

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



#2 alpha-BHC

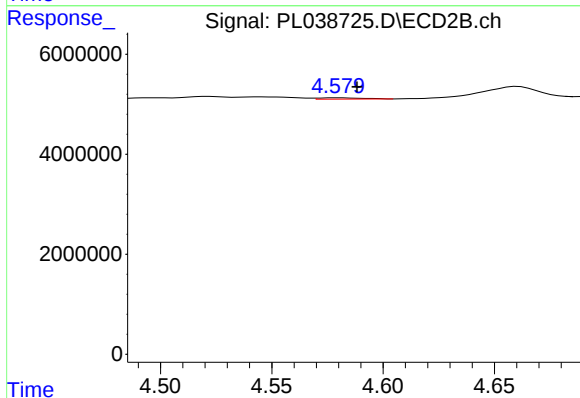
R.T.: 4.317 min
Delta R.T.: 0.008 min
Response: 3924340
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

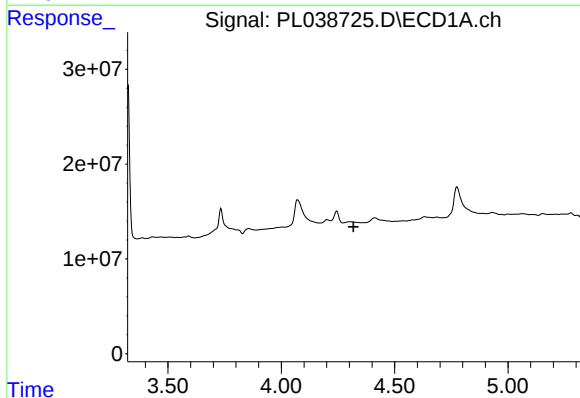
R.T.: 4.002 min
Delta R.T.: -0.032 min
Response: 1123539
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



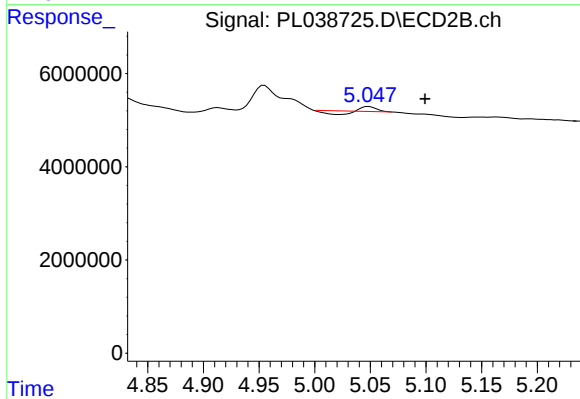
#3 gamma-BHC (Lindane)

R.T.: 4.580 min
Delta R.T.: -0.008 min
Response: 363739
Conc: 0.10 ng/ml



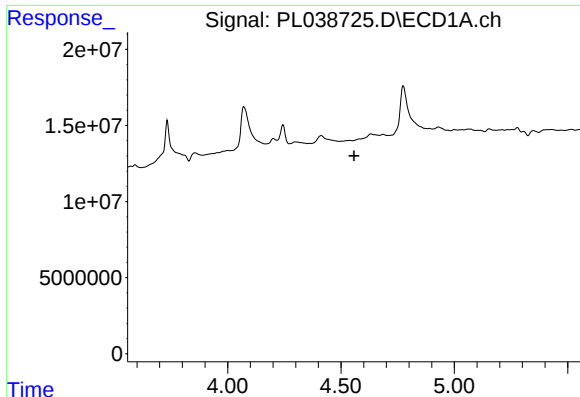
#4 Heptachlor

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



#4 Heptachlor

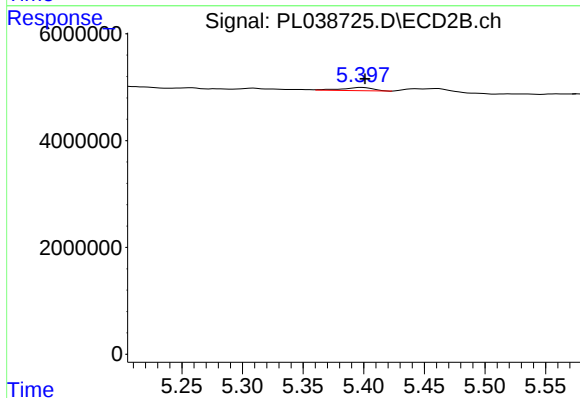
R.T.: 5.049 min
Delta R.T.: -0.050 min
Response: 107758
Conc: 0.03 ng/ml



#5 Aldrin

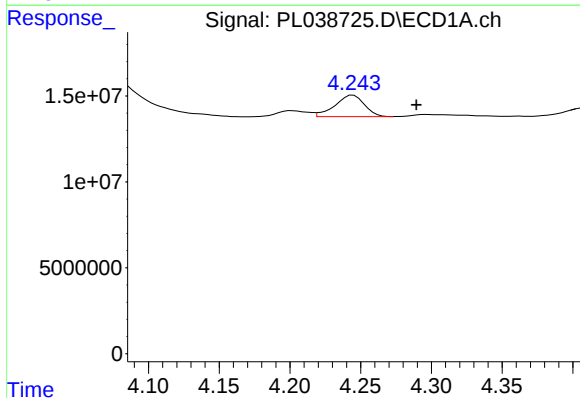
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



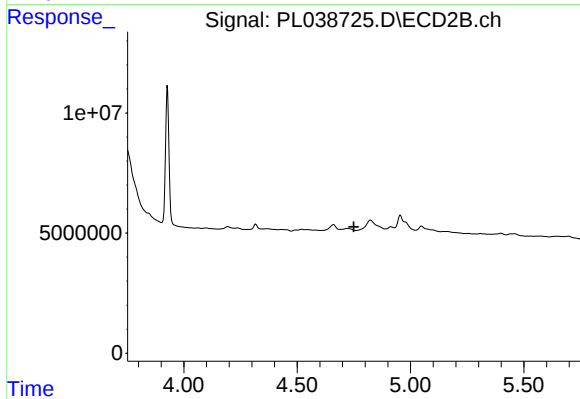
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 1103120
Conc: 0.36 ng/ml



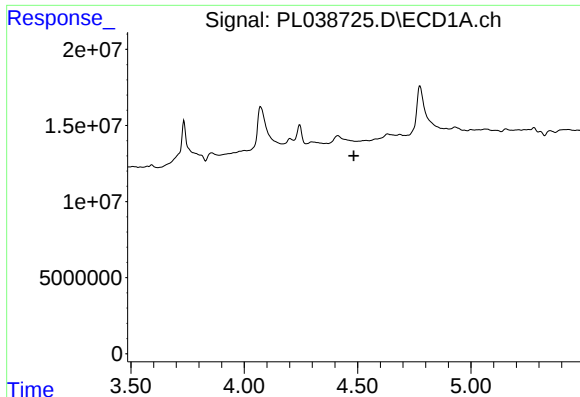
#6 beta-BHC

R.T.: 4.245 min
Delta R.T.: -0.045 min
Response: 18115016
Conc: 3.84 ng/ml



#6 beta-BHC

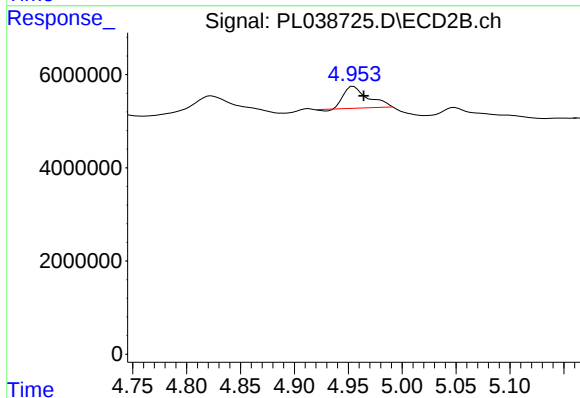
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

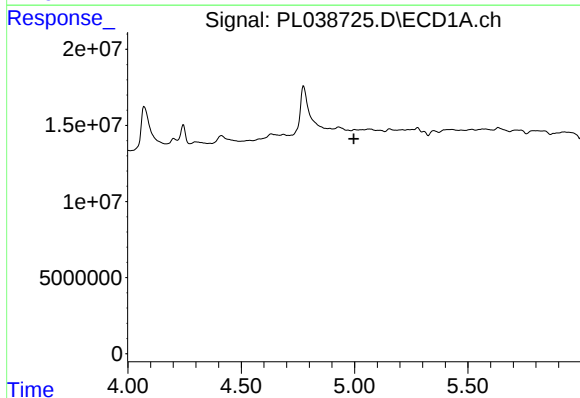
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



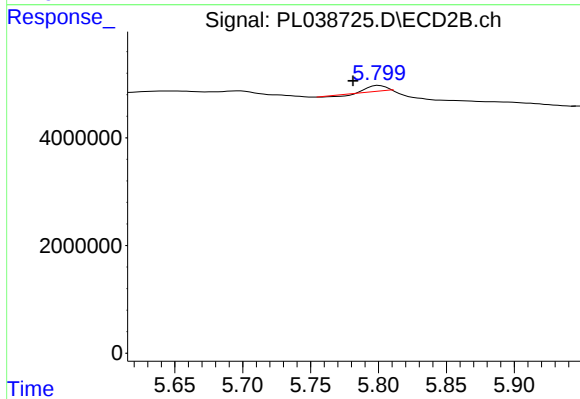
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.010 min
Response: 7308819
Conc: 2.20 ng/ml



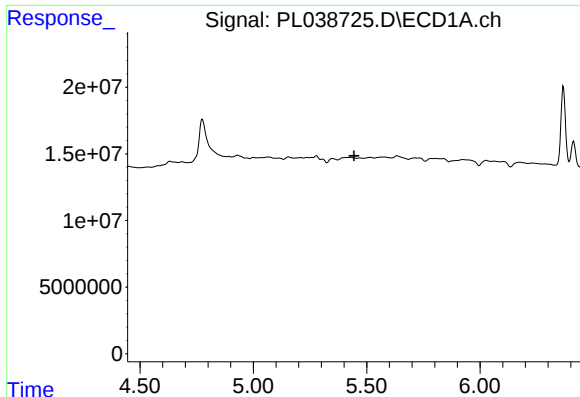
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

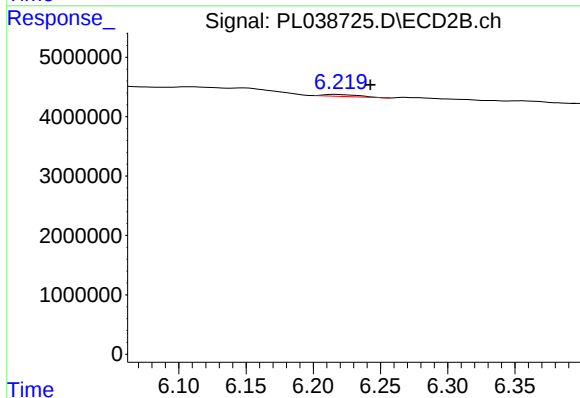
R.T.: 5.800 min
Delta R.T.: 0.019 min
Response: 595286
Conc: 0.21 ng/ml



#12 4,4'-DDE

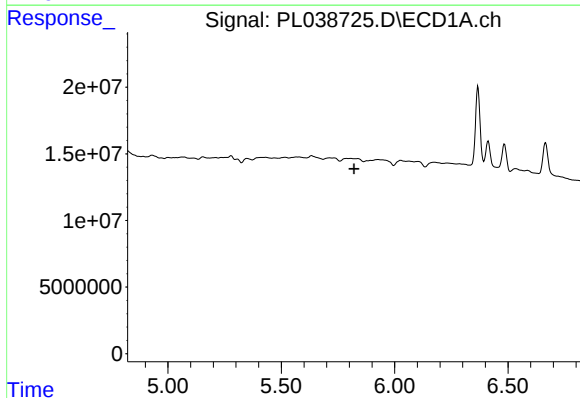
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



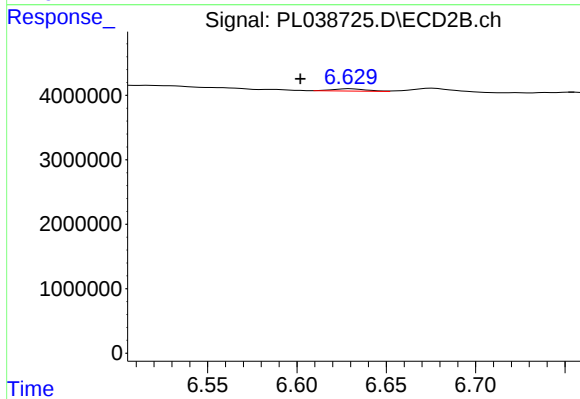
#12 4,4'-DDE

R.T.: 6.217 min
Delta R.T.: -0.025 min
Response: 589427
Conc: 0.22 ng/ml



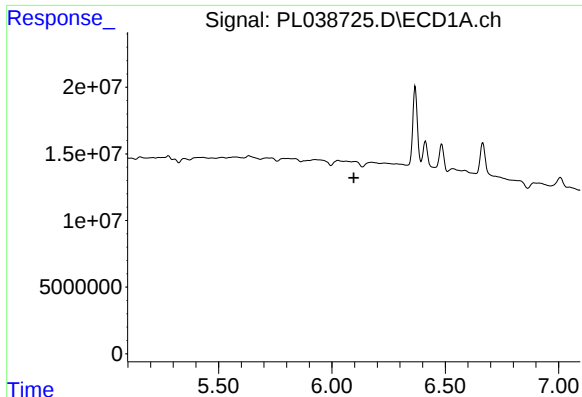
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.



#14 Endrin

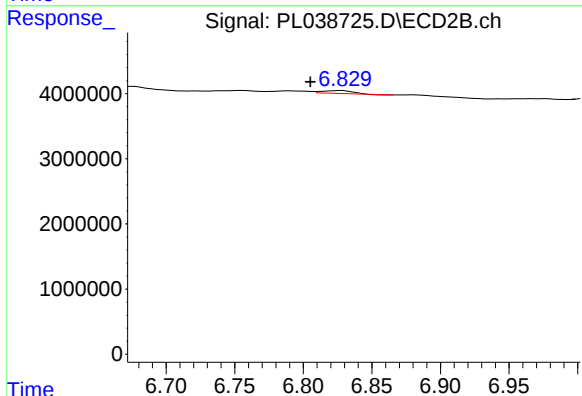
R.T.: 6.630 min
Delta R.T.: 0.028 min
Response: 456124
Conc: 0.19 ng/ml



#15 Endosulfan II

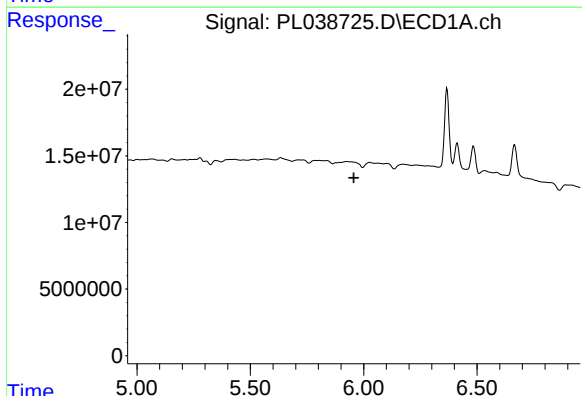
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



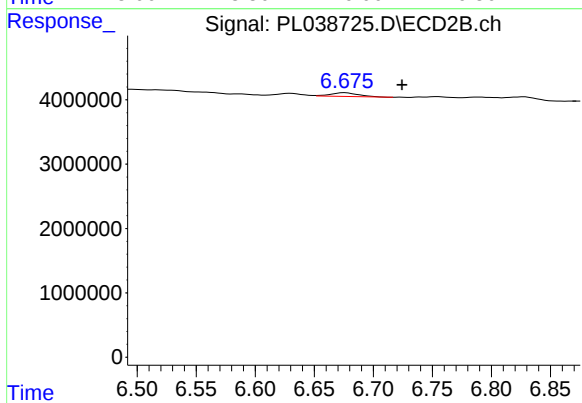
#15 Endosulfan II

R.T.: 6.828 min
Delta R.T.: 0.022 min
Response: 645315
Conc: 0.27 ng/ml



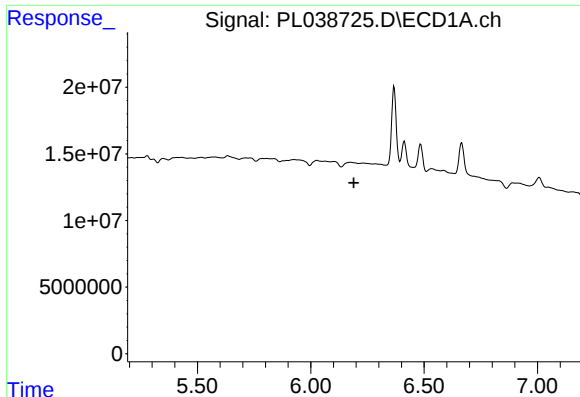
#16 4,4'-DDD

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



#16 4,4'-DDD

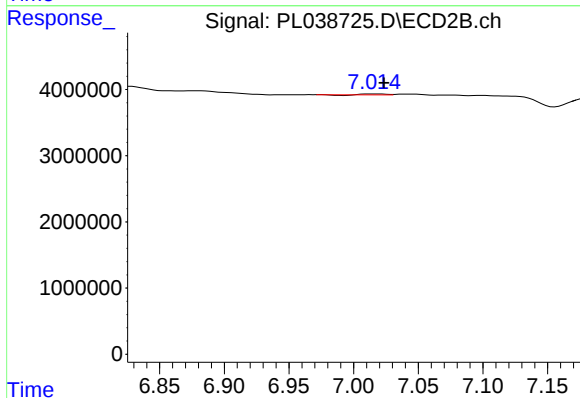
R.T.: 6.676 min
Delta R.T.: -0.049 min
Response: 939052
Conc: 0.44 ng/ml



#17 4,4'-DDT

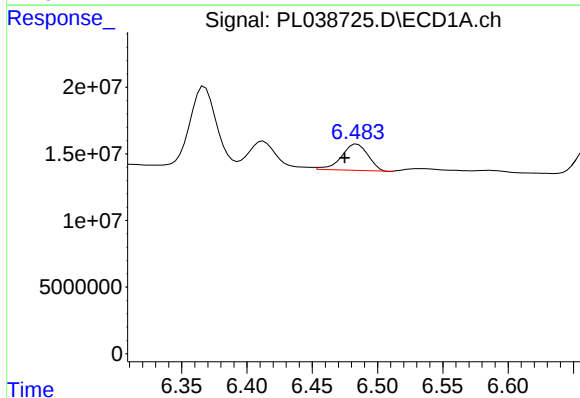
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



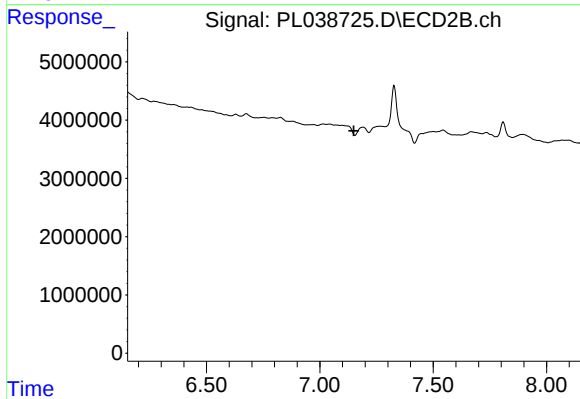
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.009 min
Response: 106856
Conc: 0.05 ng/ml



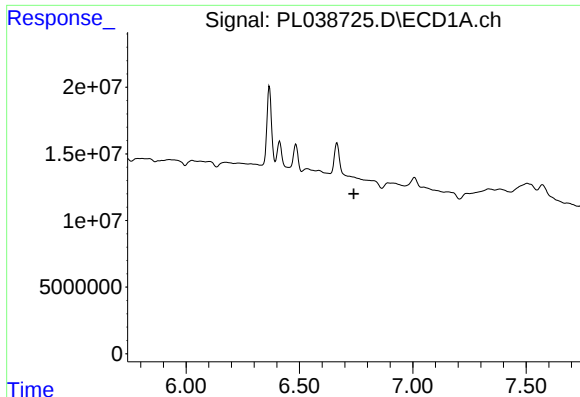
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.009 min
Response: 27520234
Conc: 3.64 ng/ml



#19 Endosulfan Sulfate

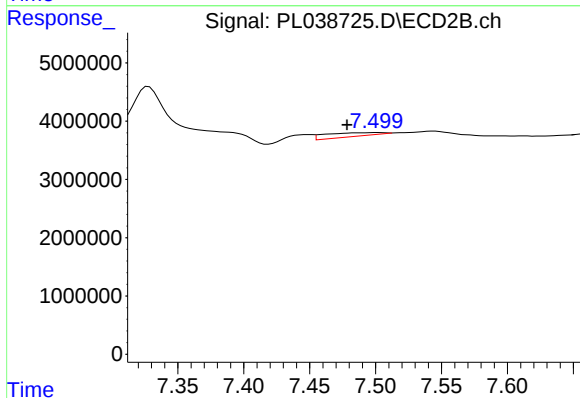
R.T.: 7.191 min
Delta R.T.: 0.042 min
Response: -305011
Conc: N.D.



#20 Methoxychlor

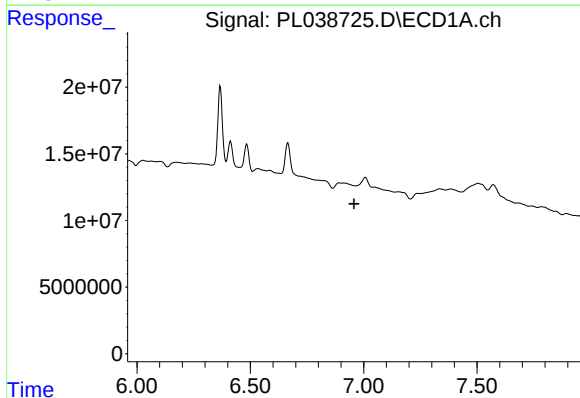
R.T.: 0.000 min
Exp R.T.: 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



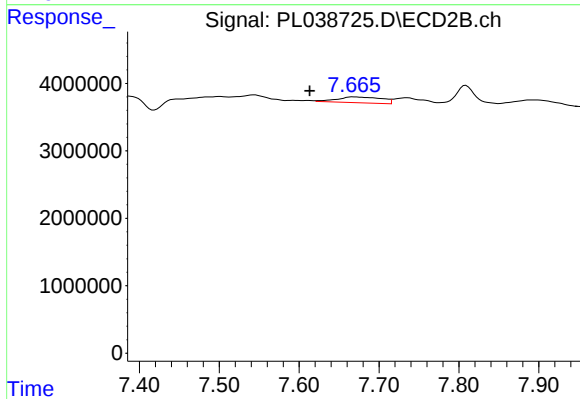
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.023 min
Response: 1849835
Conc: 1.62 ng/ml



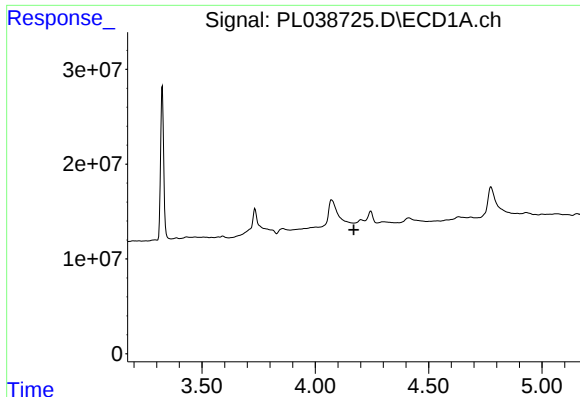
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#21 Endrin ketone

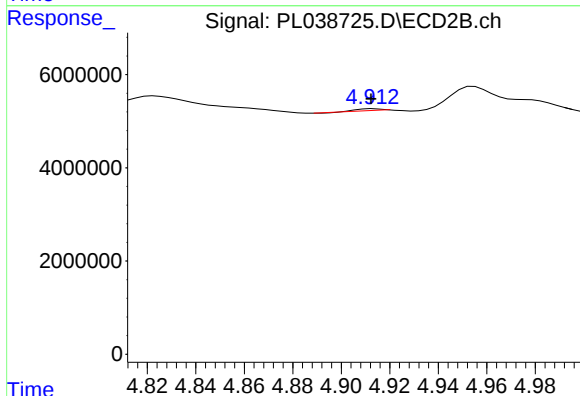
R.T.: 7.667 min
Delta R.T.: 0.054 min
Response: 3386329
Conc: 1.42 ng/ml



#23 Chlordane-1

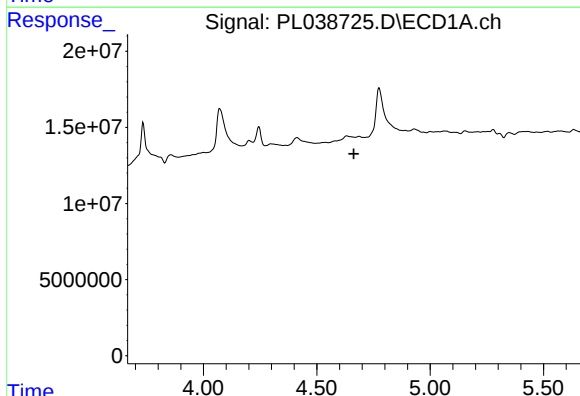
R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



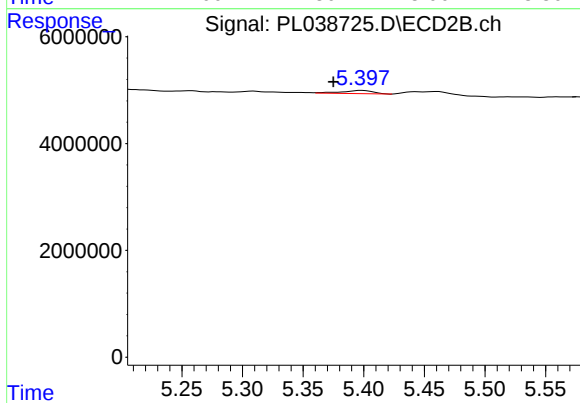
#23 Chlordane-1

R.T.: 4.913 min
Delta R.T.: 0.001 min
Response: 269595
Conc: 2.33 ng/ml



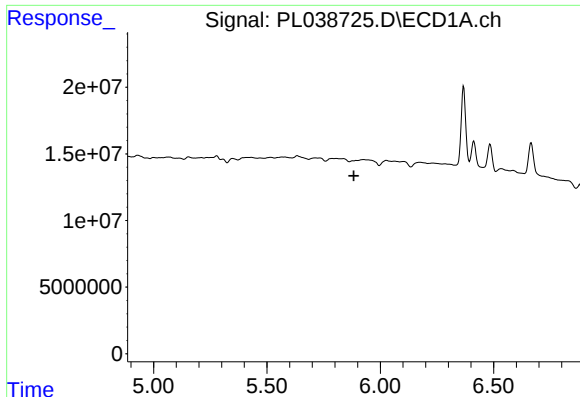
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

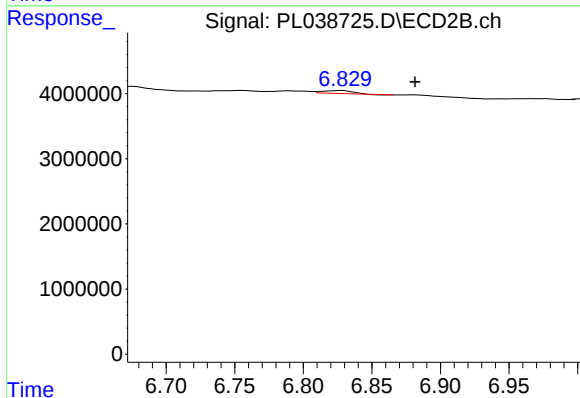
R.T.: 5.399 min
Delta R.T.: 0.024 min
Response: 1103120
Conc: 9.21 ng/ml



#27 Chlordane-5

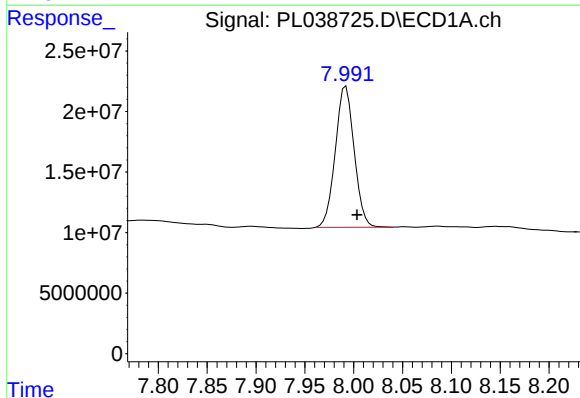
R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



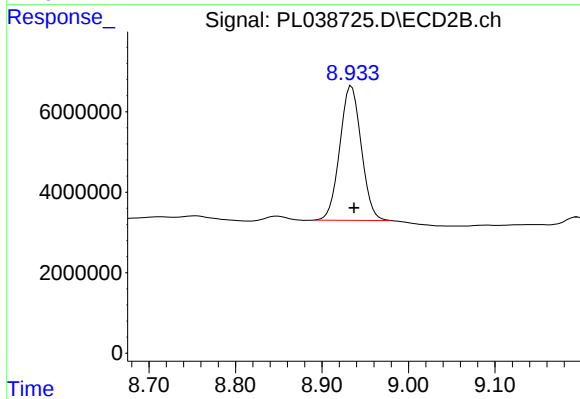
#27 Chlordane-5

R.T.: 6.828 min
Delta R.T.: -0.054 min
Response: 645315
Conc: 7.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.011 min
Response: 156296552
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 57276507
Conc: 23.43 ng/ml