

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070518\
 Data File : PL037727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2018 22:04
 Operator : UA\AJ
 Sample : J3868-11
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 04:42:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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

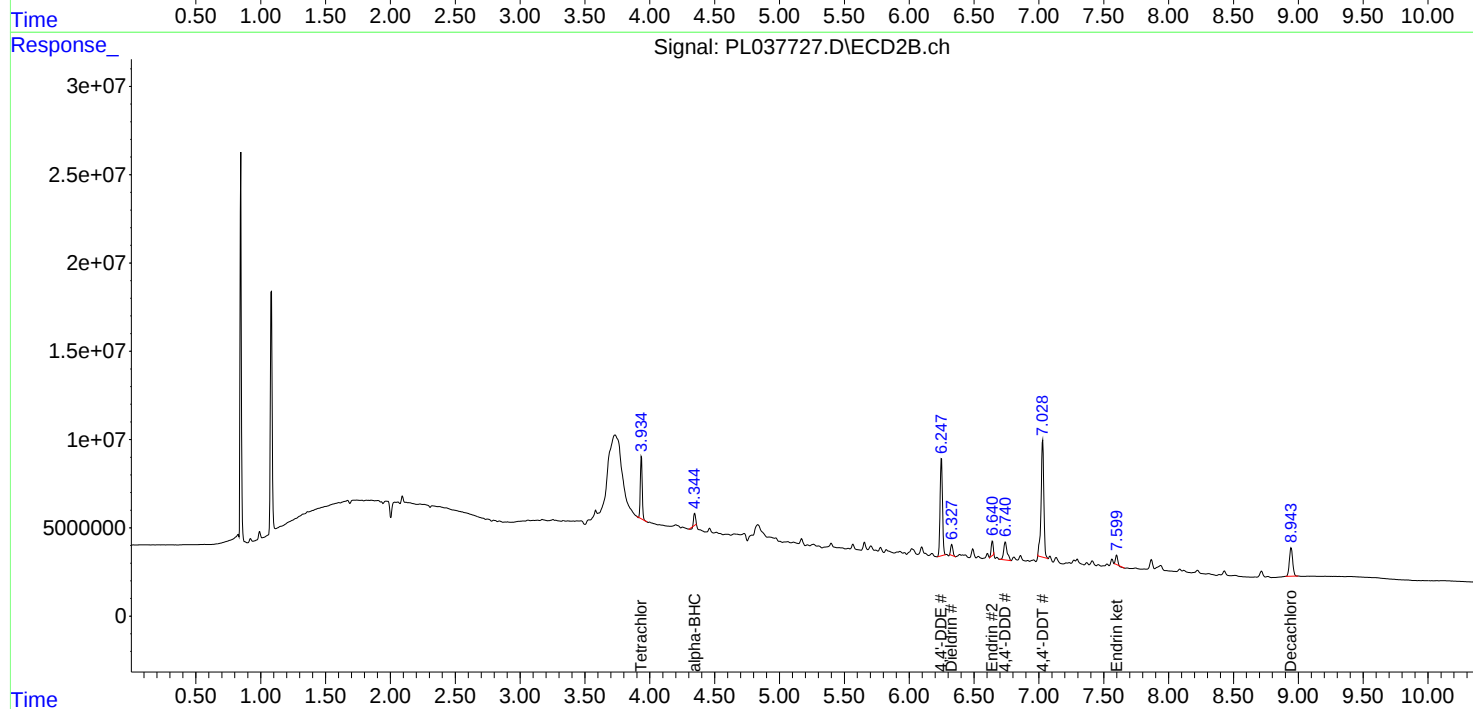
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

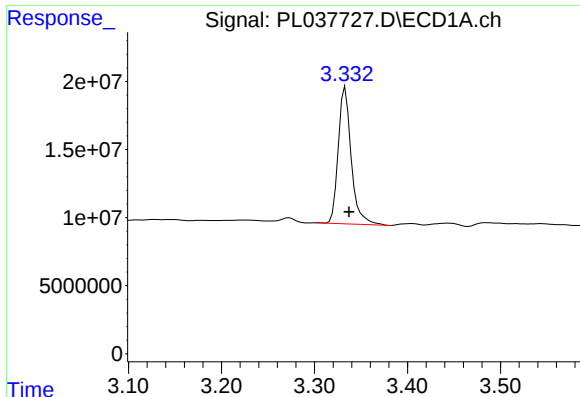
System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	3.935	97437395	35693371	12.318	12.901
28)	SA Decachlor...	8.010	8.945	85043484	28492021	14.094	14.361
Target Compounds							
2)	A alpha-BHC	0.000	4.346f	0	6291385	N.D.	1.621 #
4)	MA Heptachlor	4.299	0.000	2687114	0	0.262	N.D. #
6)	B beta-BHC	4.299	0.000	2687114	0	0.589	N.D. #
7)	B delta-BHC	4.495	0.000	15968673	0	1.509	N.D. #
8)	B Heptachlo...	5.006	0.000	29940308	0	3.196	N.D. #
9)	A Endosulfan I	5.356	0.000	8414286	0	0.994	N.D. #
10)	B gamma-Chl...	5.246	0.000	35596066	0	3.800	N.D. #
11)	B alpha-Chl...	5.246f	0.000	35596066	0	3.920	N.D. #
12)	B 4,4'-DDE	5.451	6.249	265.0E6	70858863	30.007	27.846
13)	MA Dieldrin	5.574	6.329f	44749189	7252523	5.055	2.717 #
14)	MA Endrin	5.833	6.642	33069123	8710322	4.198	3.788
15)	B Endosulfa...	6.089	0.000	2281426	0	0.310	N.D. #
16)	A 4,4'-DDD	5.962	6.741	8432220	18708945	1.284	9.114 #
17)	MA 4,4'-DDT	6.196	7.029	325.5E6	95846939	50.417	45.250
18)	B Endrin al...	6.292	0.000	21795990	0	3.903	N.D. #
19)	B Endosulfa...	6.504	0.000	12017159	0	1.796	N.D. #
20)	A Methoxychlor	6.693f	0.000	6579146	0	1.936	N.D. #
21)	B Endrin ke...	6.991	7.600	13294729	5461205	1.869	2.691 #
23)	Chlordane-1	4.183	0.000	8088613	0	26.343	N.D. #
24)	Chlordane-2	4.701	0.000	3433724	0	9.645	N.D. #
25)	Chlordane-3	5.246	0.000	35596066	0	33.489	N.D. #
26)	Chlordane-4	5.246	0.000	35596066	0	36.944	N.D. #
27)	Chlordane-5	5.888	0.000	33419584	0	255.368	N.D. #

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

Instrument :
ECD_L
ClientSampleId :

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

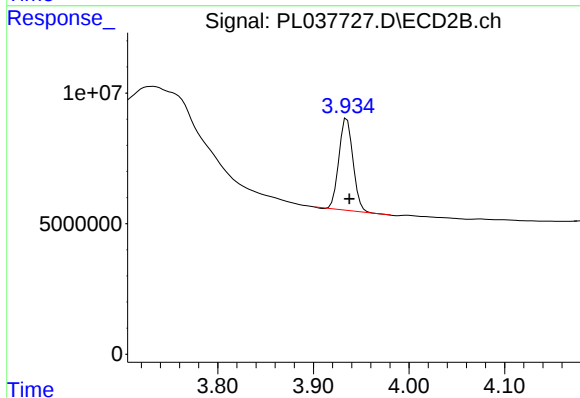




#1 Tetrachloro-m-xylene

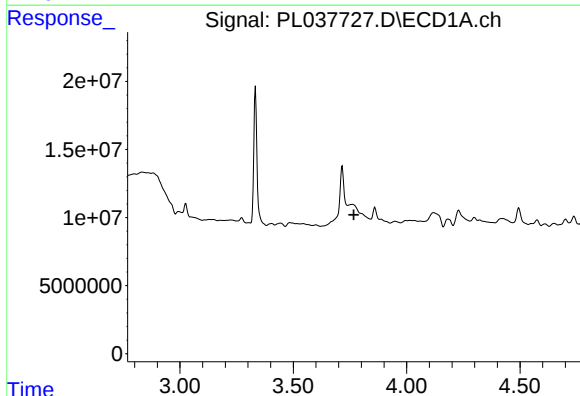
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 97437395
Conc: 12.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



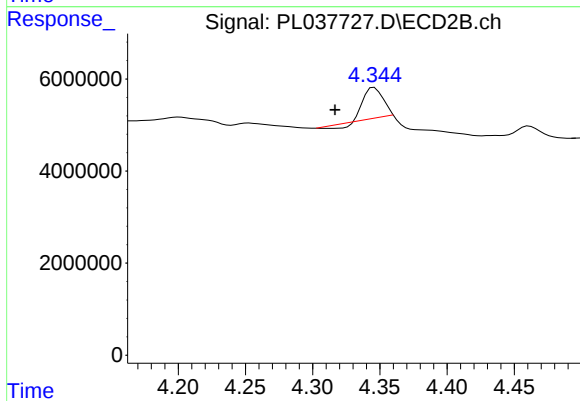
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.003 min
Response: 35693371
Conc: 12.90 ng/ml



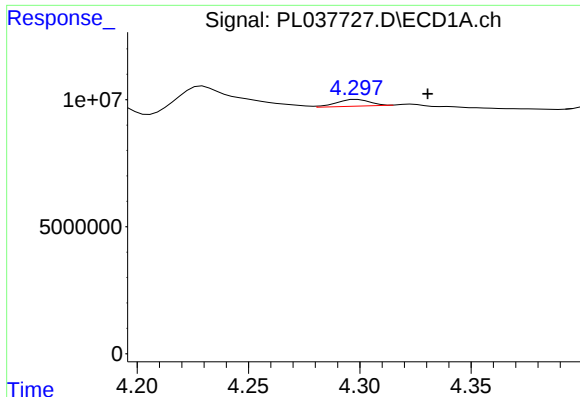
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.768 min
Response: 0
Conc: N.D.



#2 alpha-BHC

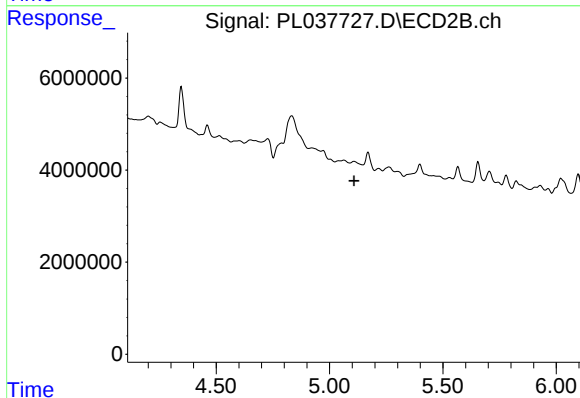
R.T.: 4.346 min
Delta R.T.: 0.029 min
Response: 6291385
Conc: 1.62 ng/ml



#4 Heptachlor

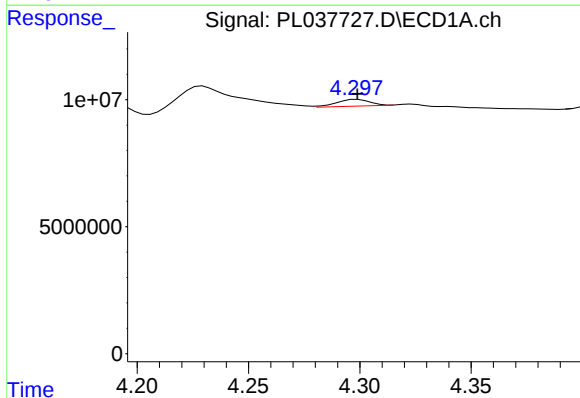
R.T.: 4.299 min
Delta R.T.: -0.032 min
Response: 2687114
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



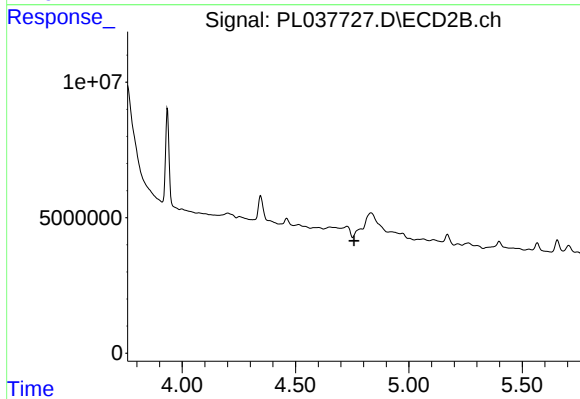
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



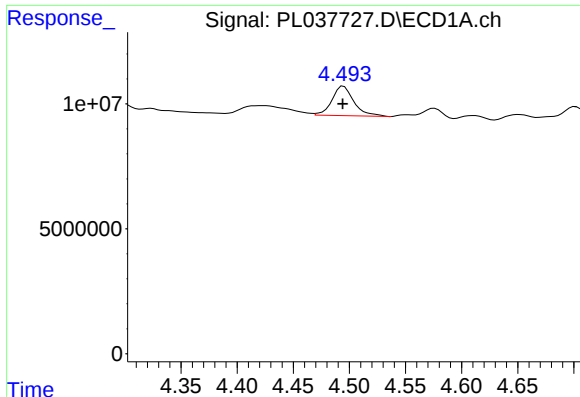
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 2687114
Conc: 0.59 ng/ml



#6 beta-BHC

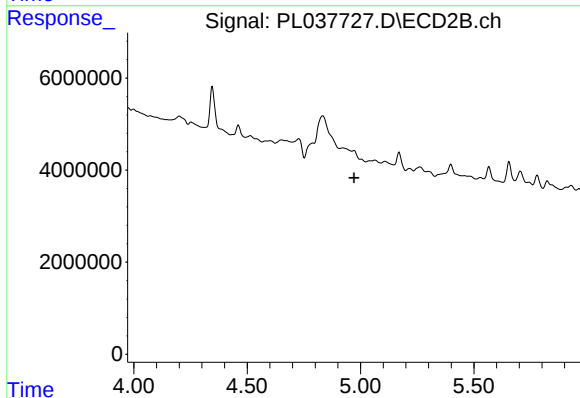
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

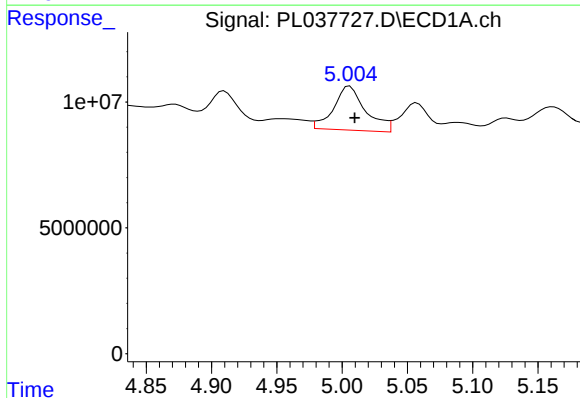
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 15968673
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



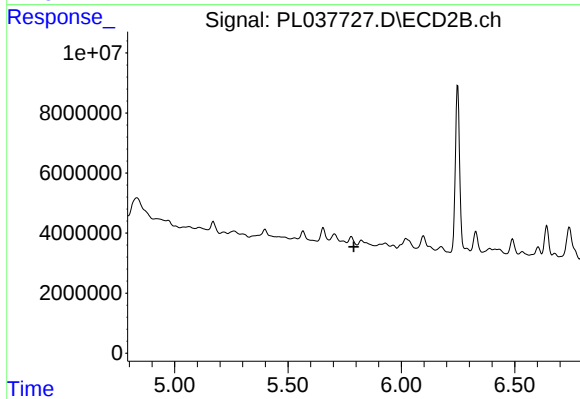
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



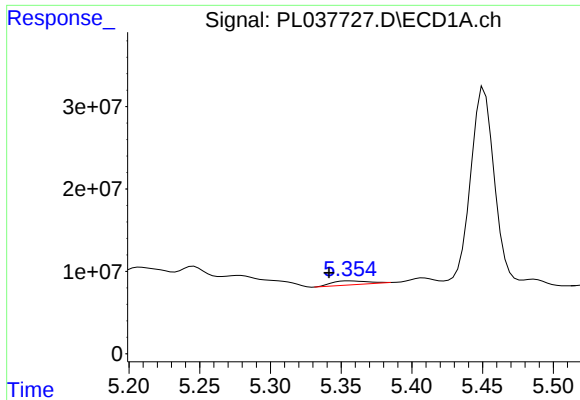
#8 Heptachlor epoxide

R.T.: 5.006 min
Delta R.T.: -0.004 min
Response: 29940308
Conc: 3.20 ng/ml



#8 Heptachlor epoxide

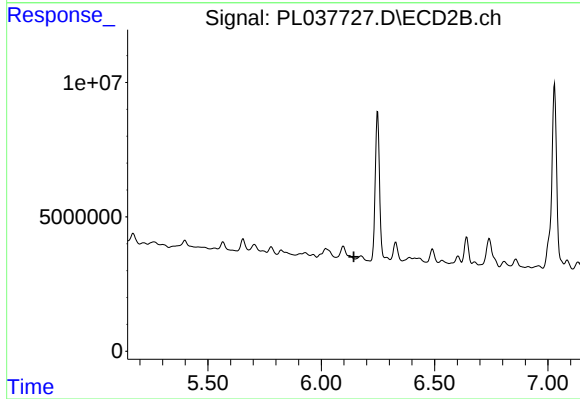
R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#9 Endosulfan I

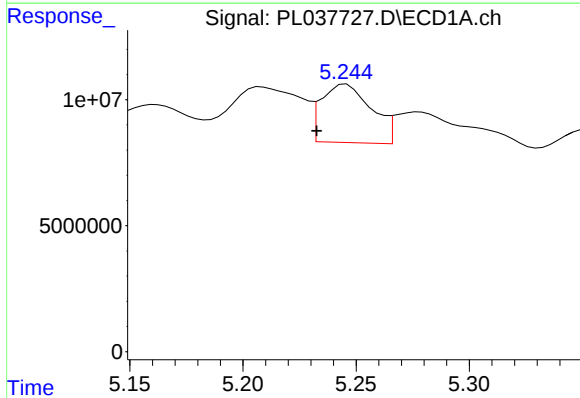
R.T.: 5.356 min
Delta R.T.: 0.015 min
Response: 8414286
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



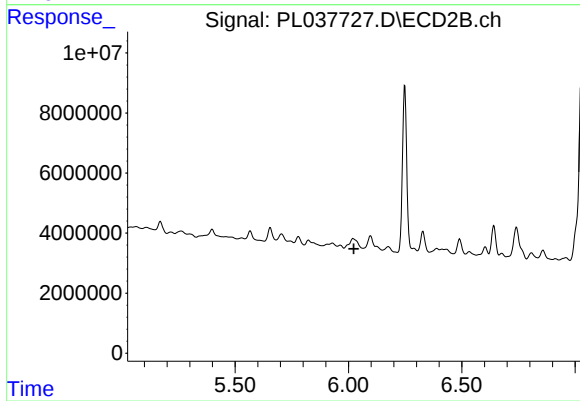
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.144 min
Response: 0
Conc: N.D.



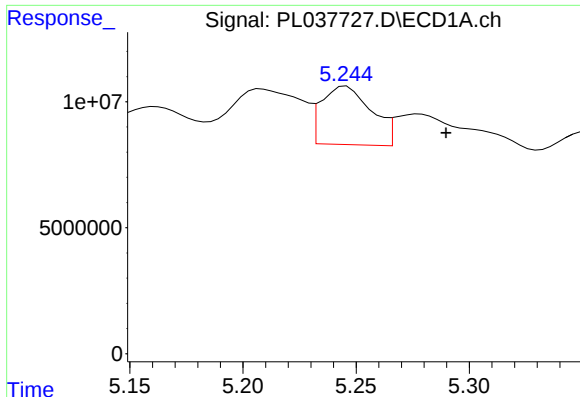
#10 gamma-Chlordane

R.T.: 5.246 min
Delta R.T.: 0.013 min
Response: 35596066
Conc: 3.80 ng/ml



#10 gamma-Chlordane

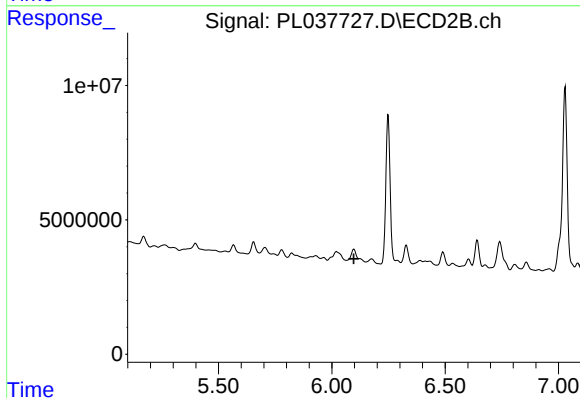
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

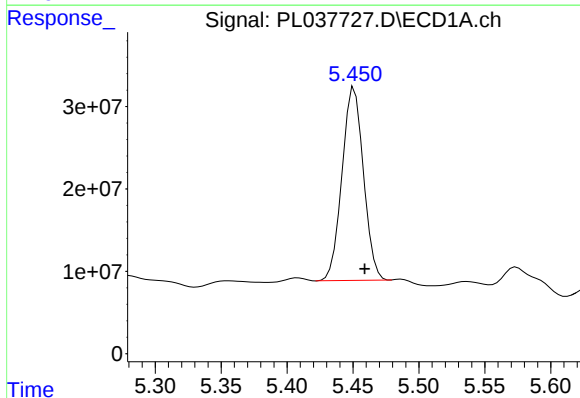
R.T.: 5.246 min
Delta R.T.: -0.044 min
Response: 35596066
Conc: 3.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



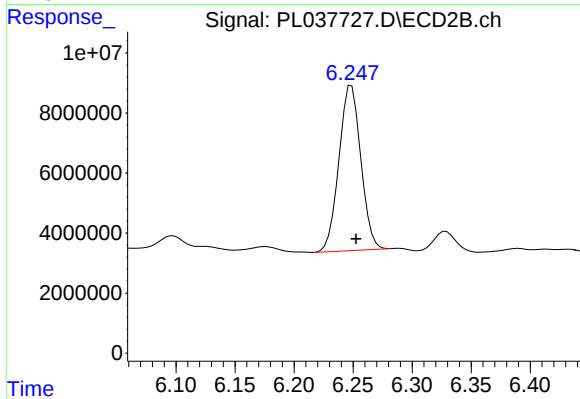
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



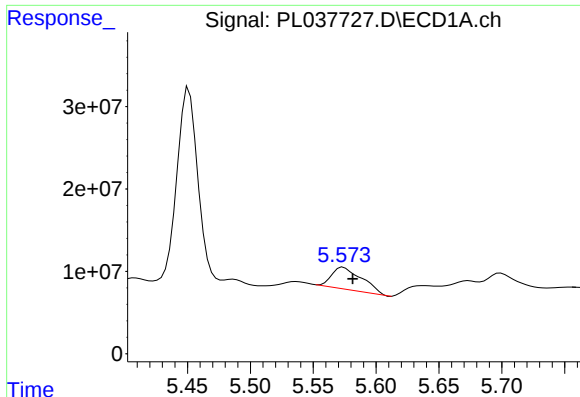
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 265034068
Conc: 30.01 ng/ml



#12 4,4'-DDE

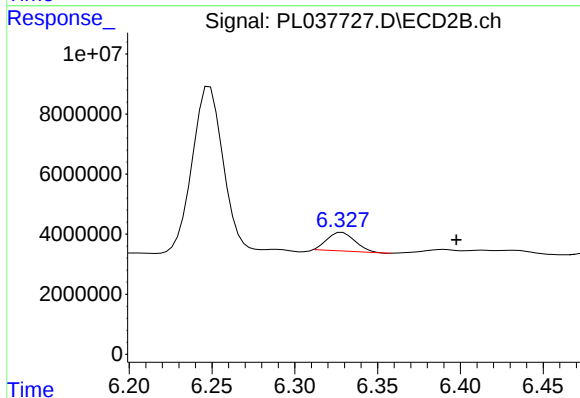
R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 70858863
Conc: 27.85 ng/ml



#13 Dieldrin

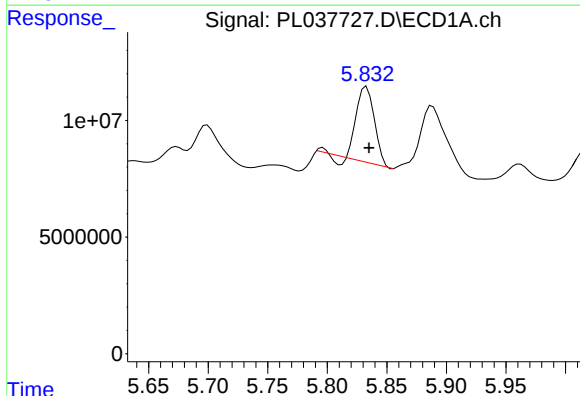
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 44749189
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



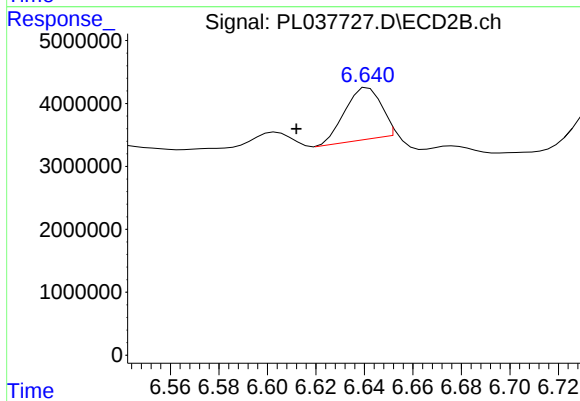
#13 Dieldrin

R.T.: 6.329 min
Delta R.T.: -0.069 min
Response: 7252523
Conc: 2.72 ng/ml



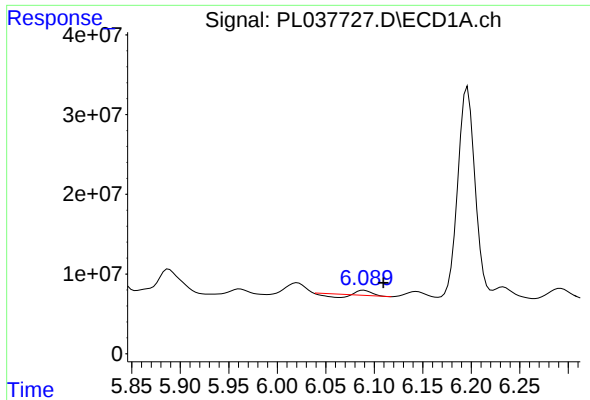
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 33069123
Conc: 4.20 ng/ml



#14 Endrin

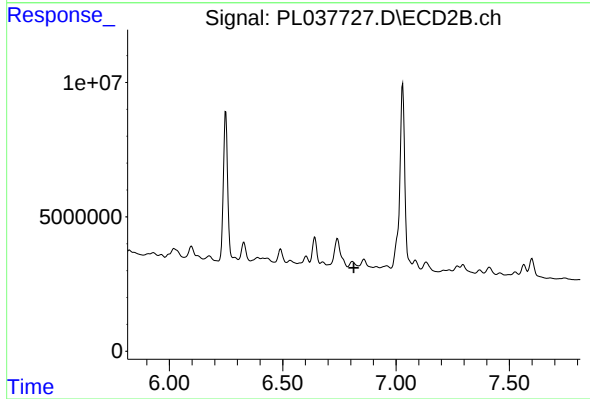
R.T.: 6.642 min
Delta R.T.: 0.030 min
Response: 8710322
Conc: 3.79 ng/ml



#15 Endosulfan II

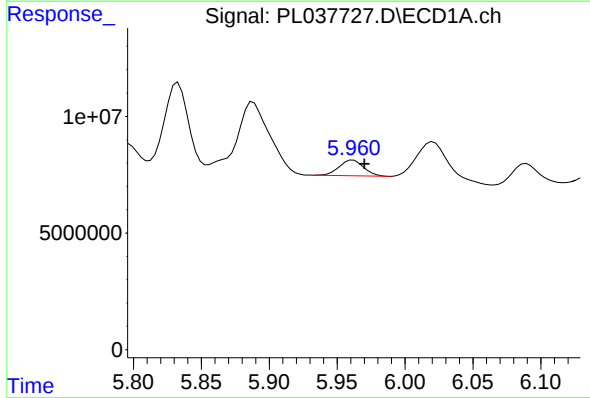
R.T.: 6.089 min
Delta R.T.: -0.020 min
Response: 2281426
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



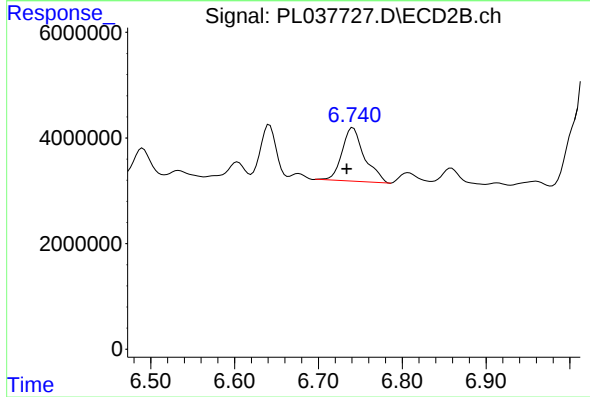
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.814 min
Response: 0
Conc: N.D.



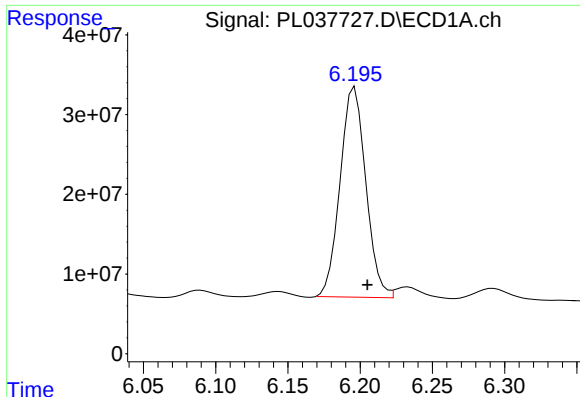
#16 4,4'-DDD

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 8432220
Conc: 1.28 ng/ml



#16 4,4'-DDD

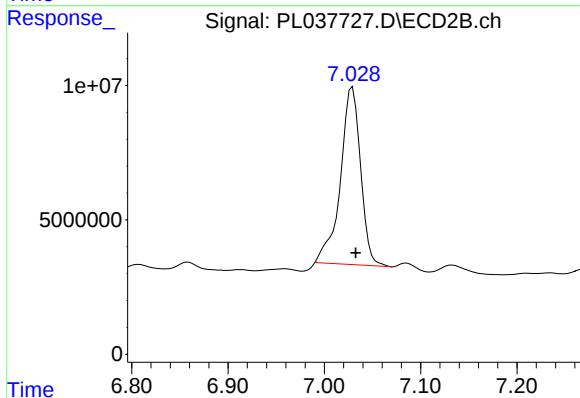
R.T.: 6.741 min
Delta R.T.: 0.008 min
Response: 18708945
Conc: 9.11 ng/ml



#17 4,4'-DDT

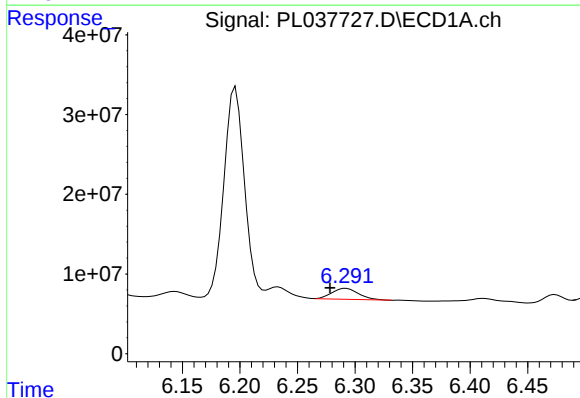
R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 325508353
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



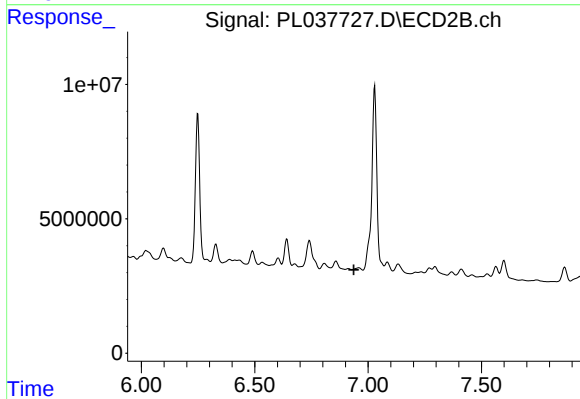
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 95846939
Conc: 45.25 ng/ml



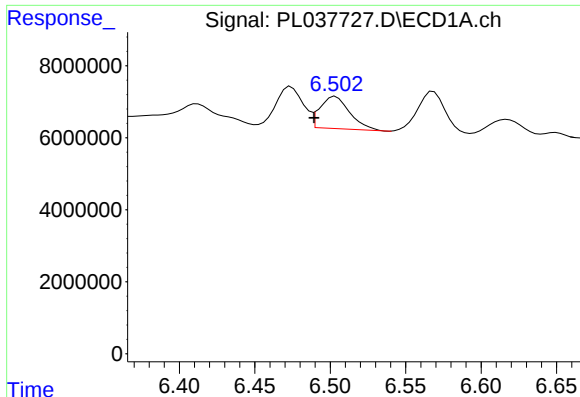
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: 0.014 min
Response: 21795990
Conc: 3.90 ng/ml



#18 Endrin aldehyde

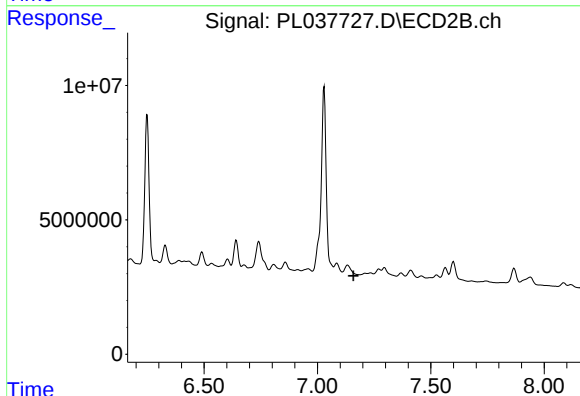
R.T.: 0.000 min
Exp R.T.: 6.937 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

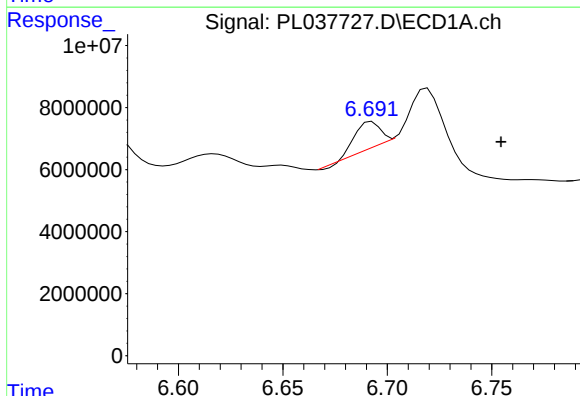
R.T.: 6.504 min
Delta R.T.: 0.014 min
Response: 12017159
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



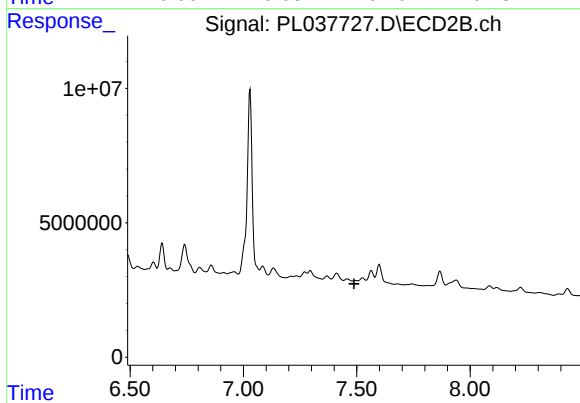
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.159 min
Response: 0
Conc: N.D.



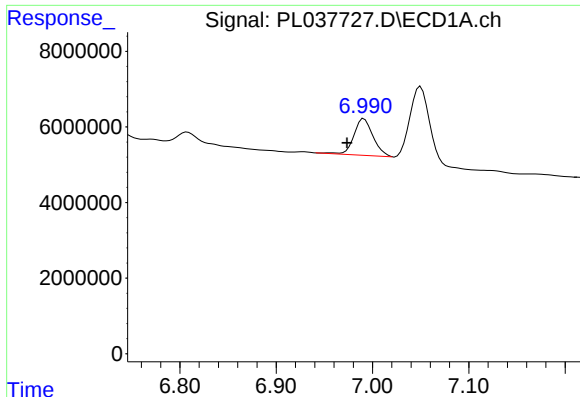
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.062 min
Response: 6579146
Conc: 1.94 ng/ml



#20 Methoxychlor

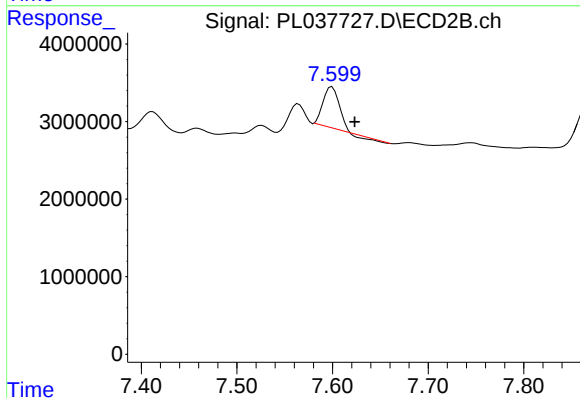
R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#21 Endrin ketone

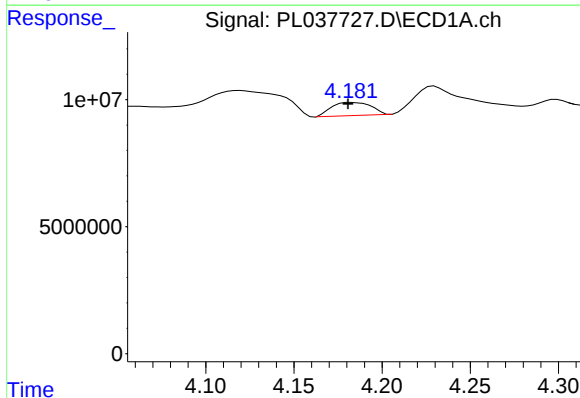
R.T.: 6.991 min
Delta R.T.: 0.018 min
Response: 13294729
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



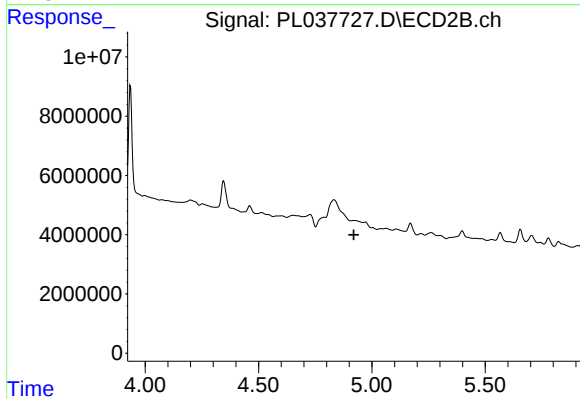
#21 Endrin ketone

R.T.: 7.600 min
Delta R.T.: -0.024 min
Response: 5461205
Conc: 2.69 ng/ml



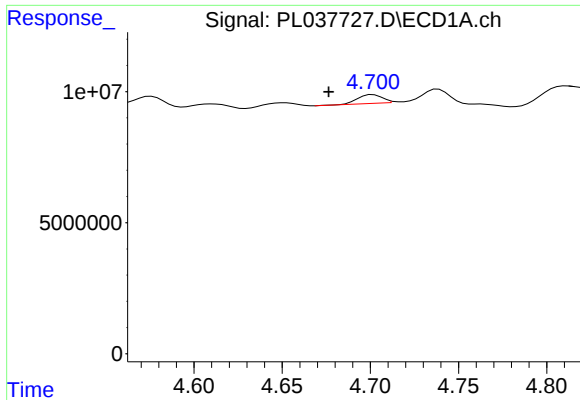
#23 Chlordane-1

R.T.: 4.183 min
Delta R.T.: 0.002 min
Response: 8088613
Conc: 26.34 ng/ml



#23 Chlordane-1

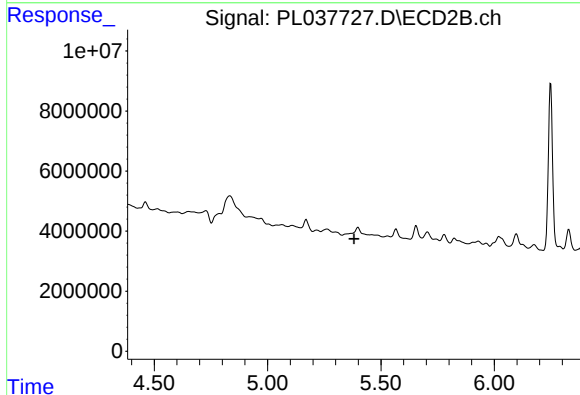
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#24 Chlordane-2

R.T.: 4.701 min
Delta R.T.: 0.025 min
Response: 3433724
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :

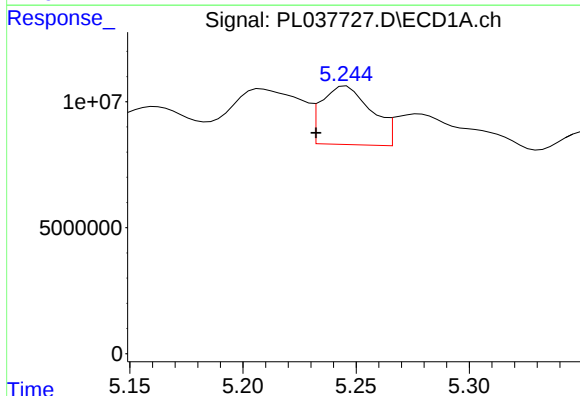


#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.382 min
Response: 0
Conc: N.D.

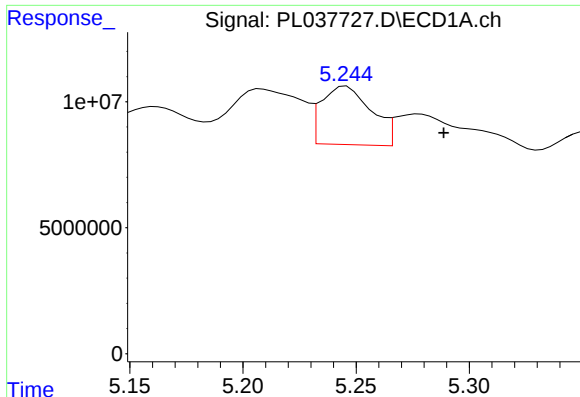
#25 Chlordane-3

R.T.: 5.246 min
Delta R.T.: 0.013 min
Response: 35596066
Conc: 33.49 ng/ml



#25 Chlordane-3

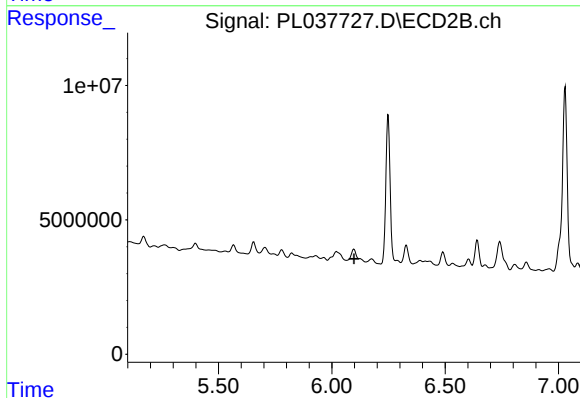
R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#26 Chlordane-4

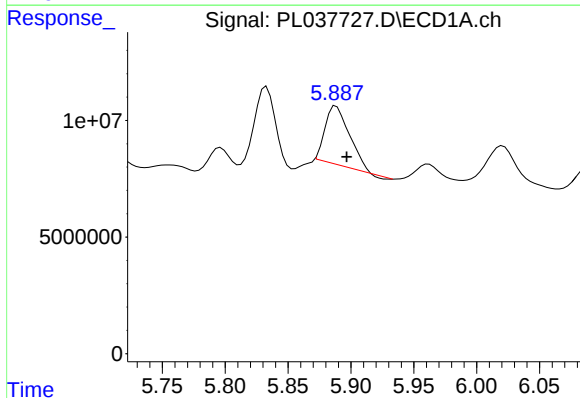
R.T.: 5.246 min
Delta R.T.: -0.043 min
Response: 35596066
Conc: 36.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



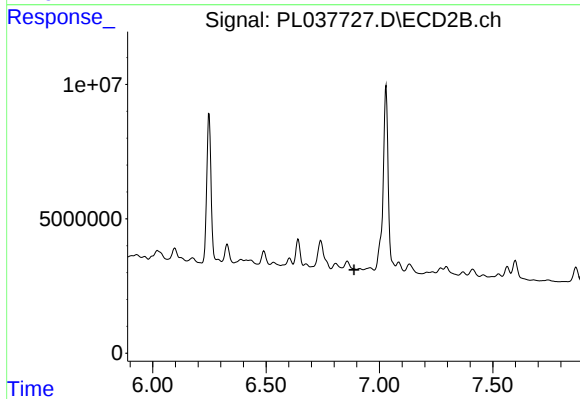
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



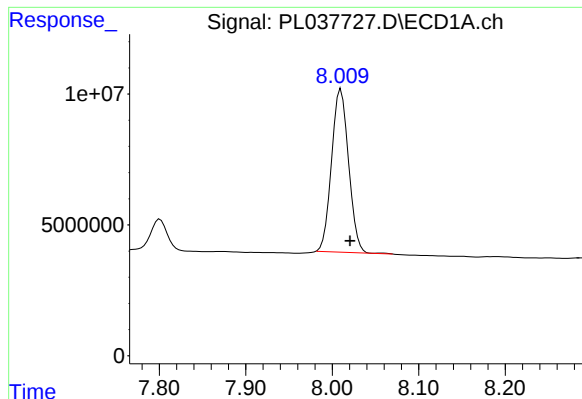
#27 Chlordane-5

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 33419584
Conc: 255.37 ng/ml



#27 Chlordane-5

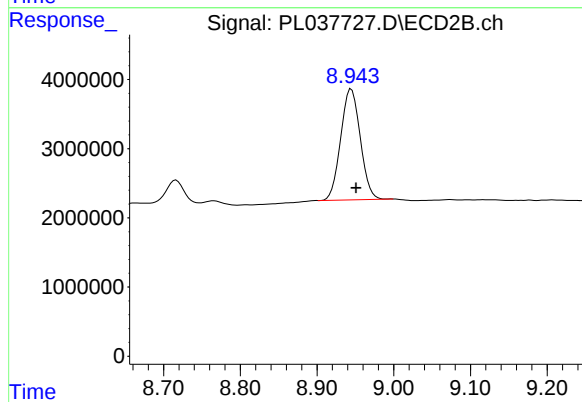
R.T.: 0.000 min
Exp R.T. : 6.889 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 85043484
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.006 min
Response: 28492021
Conc: 14.36 ng/ml