

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038444.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 15:58
 Operator : AJ\SJ
 Sample : J4104-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:29:50 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	72978418	29887871	9.800	11.386
28)	SA Decachlor...	7.995	8.934	50915013	19121061	6.712	7.822
Target Compounds							
2)	A alpha-BHC	0.000	4.300	0	1180247	N.D.	0.305 #
3)	MA gamma-BHC...	0.000	4.589	0	452358	N.D.	0.125 #
4)	MA Heptachlor	0.000	5.058f	0	33779	N.D.	0.011 #
6)	B beta-BHC	4.241f	0.000	12650103	0	2.680	N.D. #
7)	B delta-BHC	0.000	4.957	0	3766860	N.D.	1.136 #
9)	A Endosulfan I	0.000	6.085f	0	1057720	N.D.	0.411 #
11)	B alpha-Chl...	0.000	6.085	0	1057720	N.D.	0.369 #
12)	B 4,4'-DDE	5.438	6.240	24936275	6935274	2.601	2.594
14)	MA Endrin	0.000	6.633	0	1390508	N.D.	0.582 #
15)	B Endosulfa...	6.030f	6.801	10637087	-195179	1.341	N.D. #
16)	A 4,4'-DDD	5.949	6.722	10318417	2452300	1.407	1.146
17)	MA 4,4'-DDT	6.183	7.021	41316071	13183287	5.562	6.183
23)	Chlordane-1	0.000	4.957	0	3766860	N.D.	32.505 #
26)	Chlordane-4	0.000	6.085	0	1057720	N.D.	2.153 #
27)	Chlordane-5	5.949	6.826	10318417	339049	64.436	3.785 #

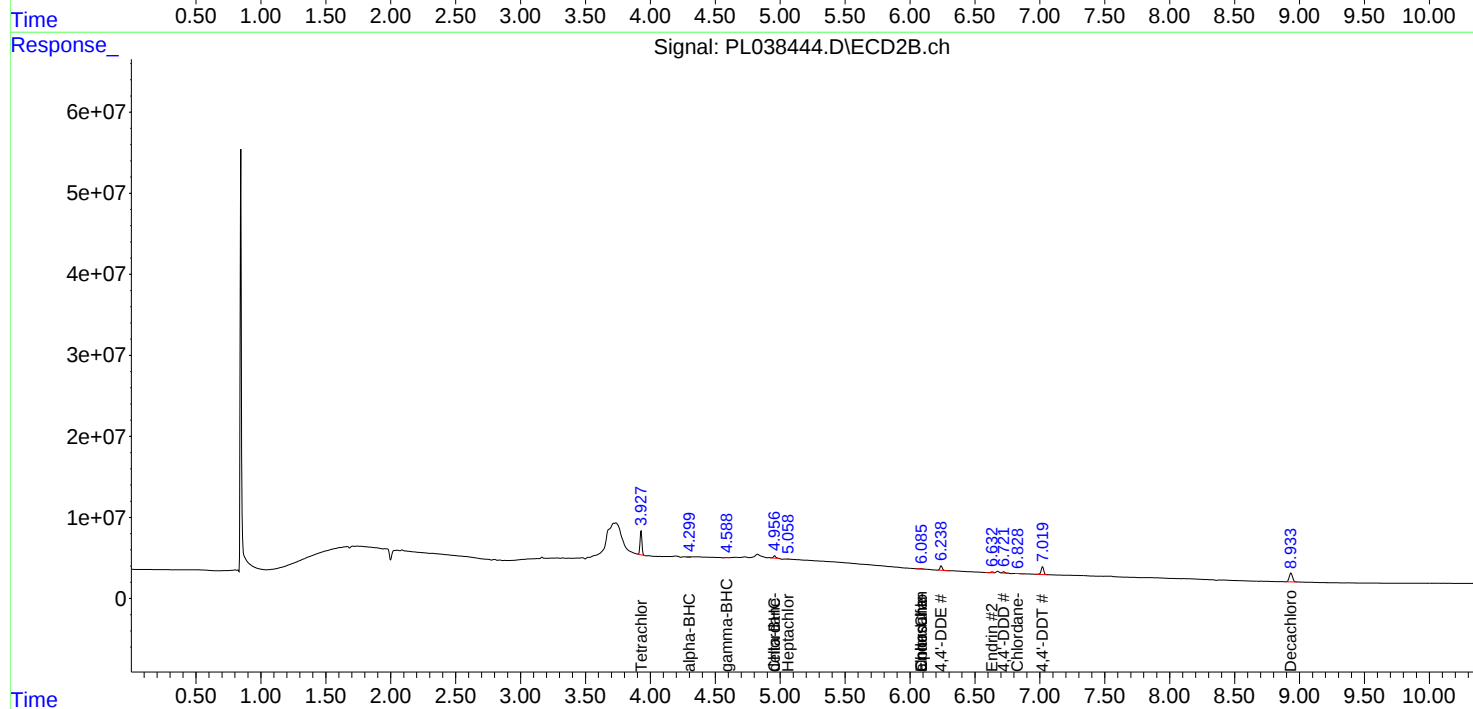
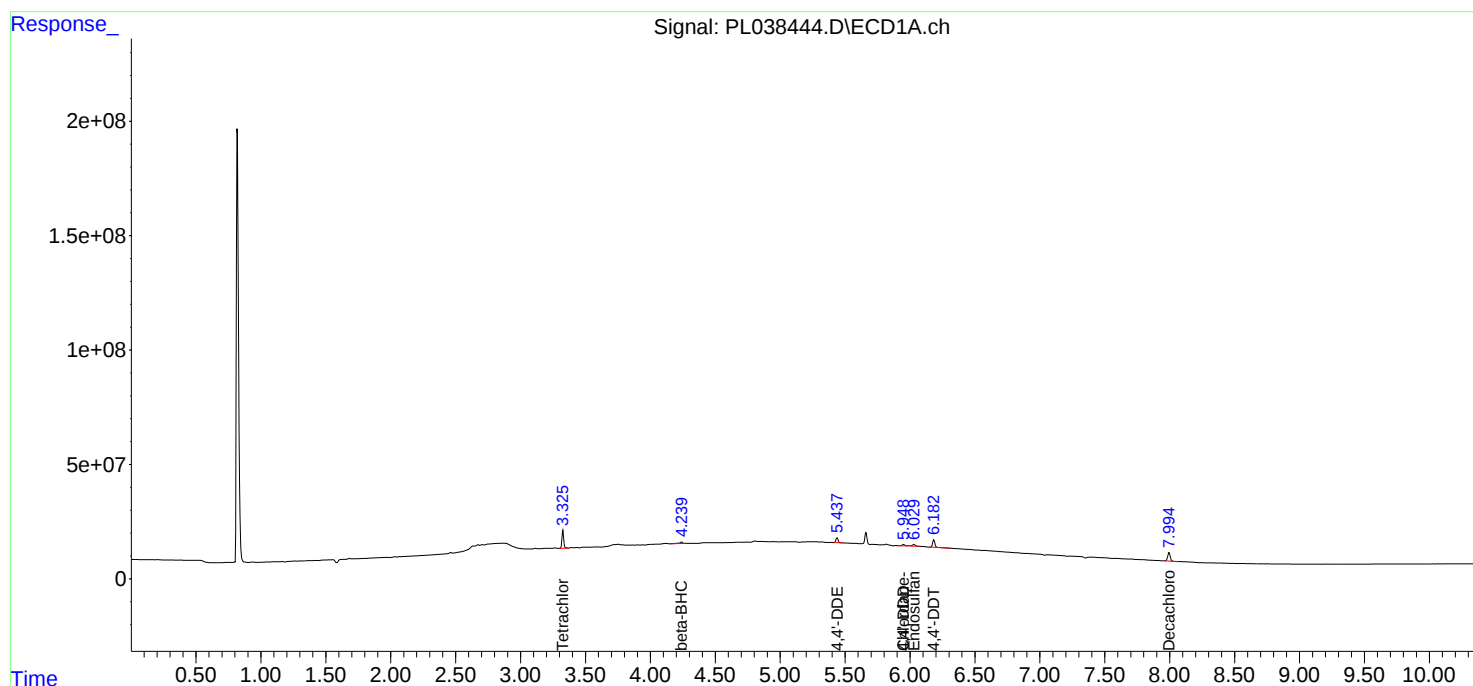
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

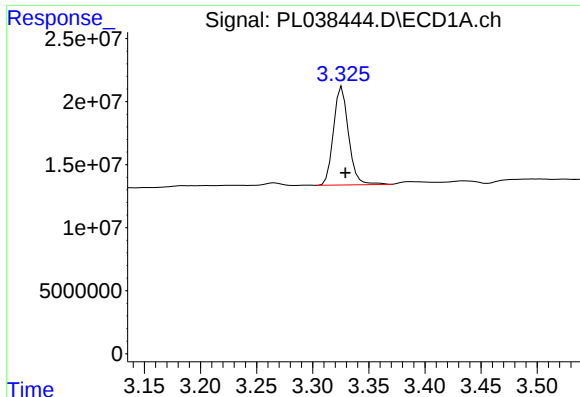
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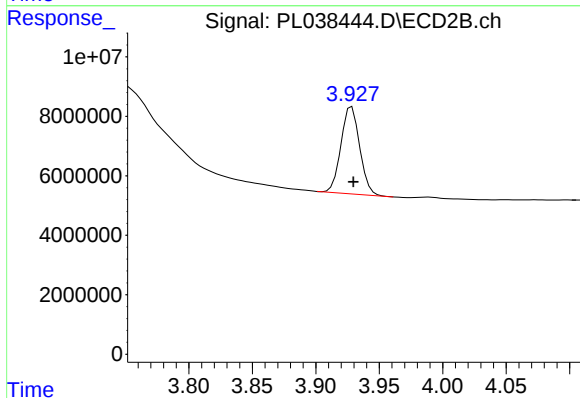




#1 Tetrachloro-m-xylene

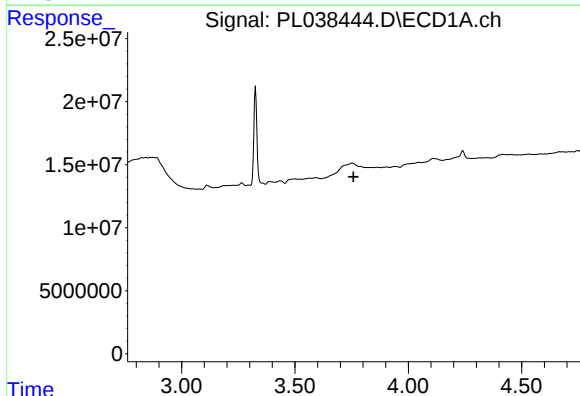
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 72978418
Conc: 9.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



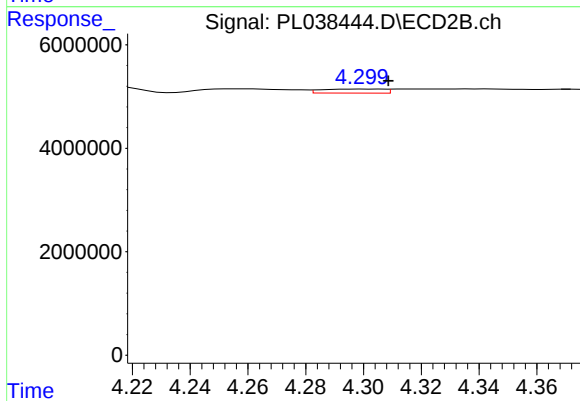
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 29887871
Conc: 11.39 ng/ml



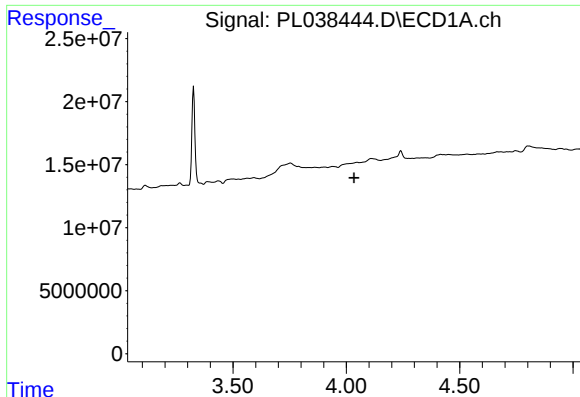
#2 alpha-BHC

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



#2 alpha-BHC

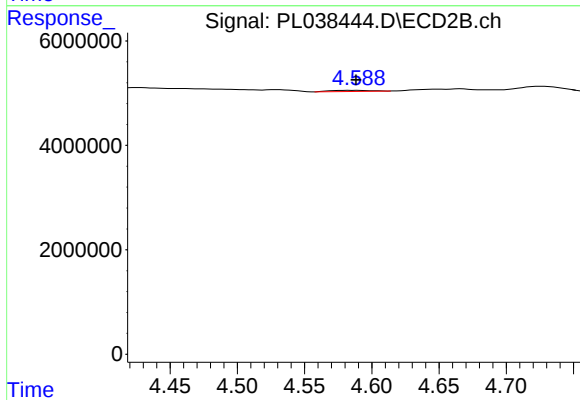
R.T.: 4.300 min
Delta R.T.: -0.009 min
Response: 1180247
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

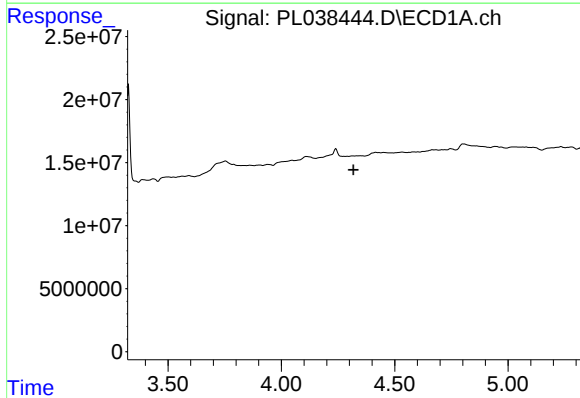
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



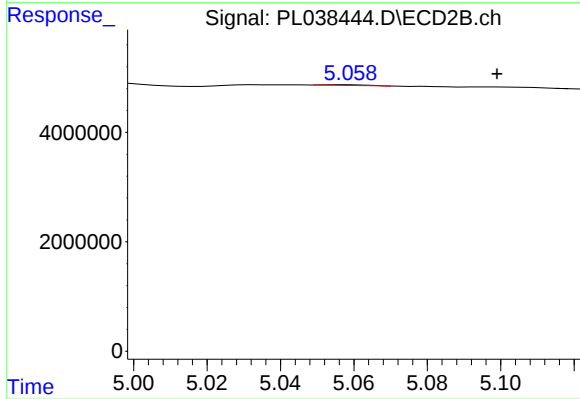
#3 gamma-BHC (Lindane)

R.T.: 4.589 min
Delta R.T.: 0.001 min
Response: 452358
Conc: 0.13 ng/ml



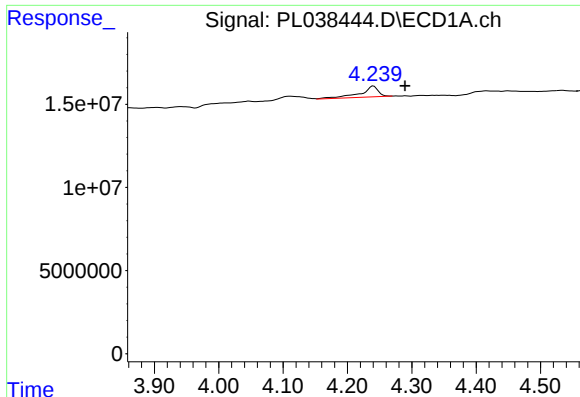
#4 Heptachlor

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



#4 Heptachlor

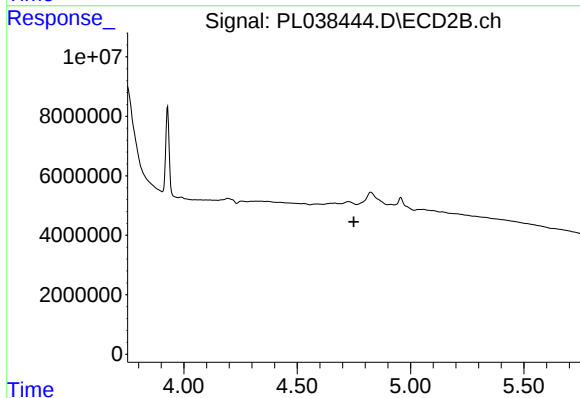
R.T.: 5.058 min
Delta R.T.: -0.041 min
Response: 33779
Conc: 0.01 ng/ml



#6 beta-BHC

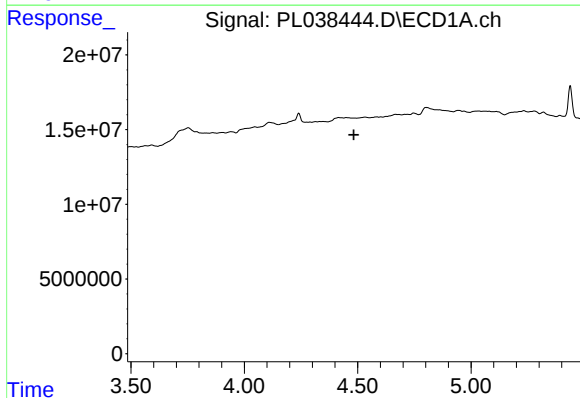
R.T.: 4.241 min
Delta R.T.: -0.049 min
Response: 12650103
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



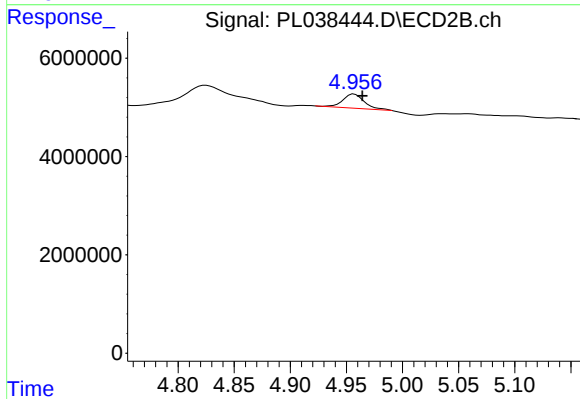
#6 beta-BHC

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



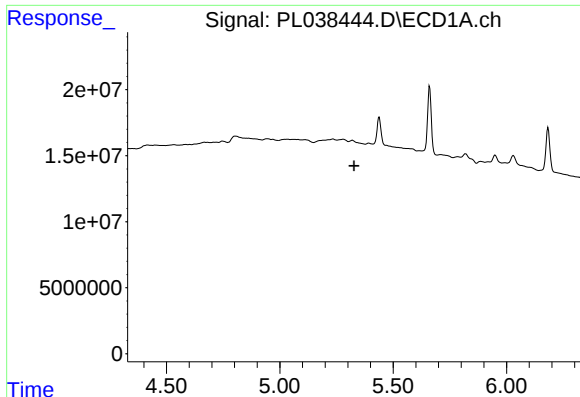
#7 delta-BHC

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



#7 delta-BHC

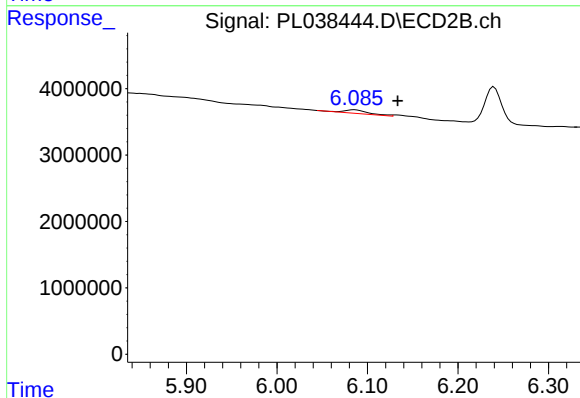
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 3766860
Conc: 1.14 ng/ml



#9 Endosulfan I

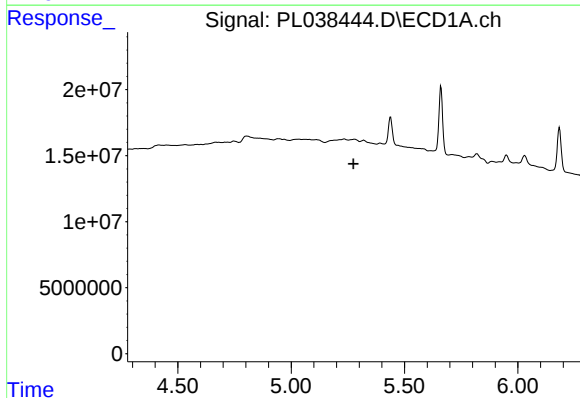
R.T.: 0.000 min
Exp R.T.: 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



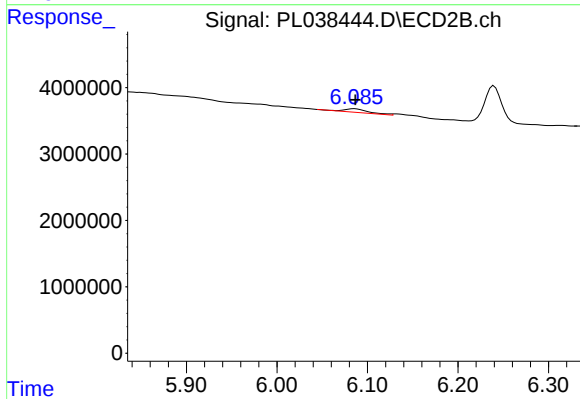
#9 Endosulfan I

R.T.: 6.085 min
Delta R.T.: -0.048 min
Response: 1057720
Conc: 0.41 ng/ml



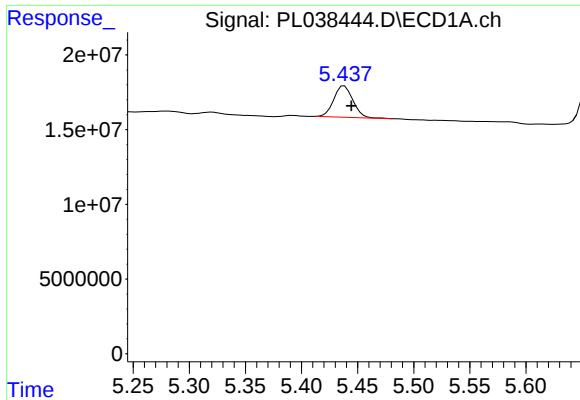
#11 alpha-Chlordane

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



#11 alpha-Chlordane

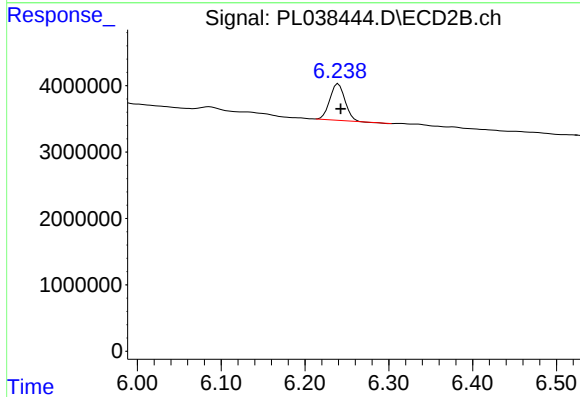
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 1057720
Conc: 0.37 ng/ml



#12 4,4'-DDE

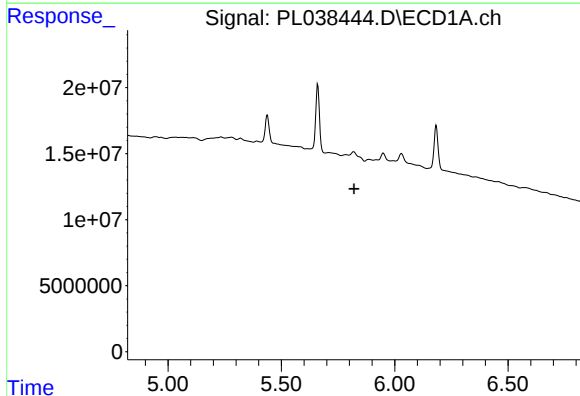
R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 24936275
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



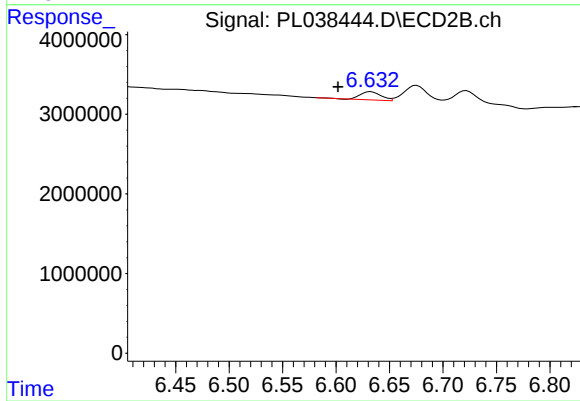
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 6935274
Conc: 2.59 ng/ml



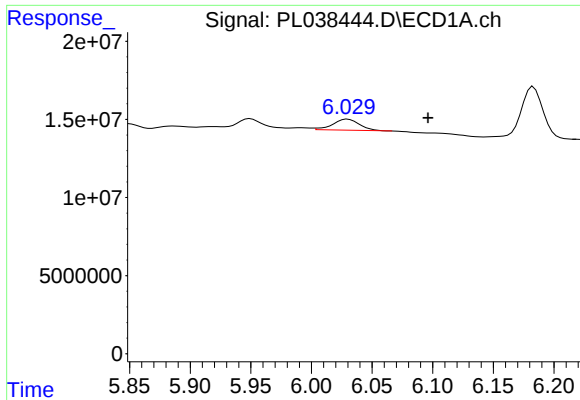
#14 Endrin

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



#14 Endrin

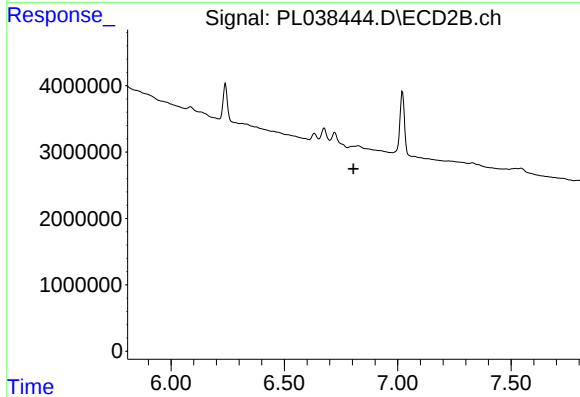
R.T.: 6.633 min
Delta R.T.: 0.031 min
Response: 1390508
Conc: 0.58 ng/ml



#15 Endosulfan II

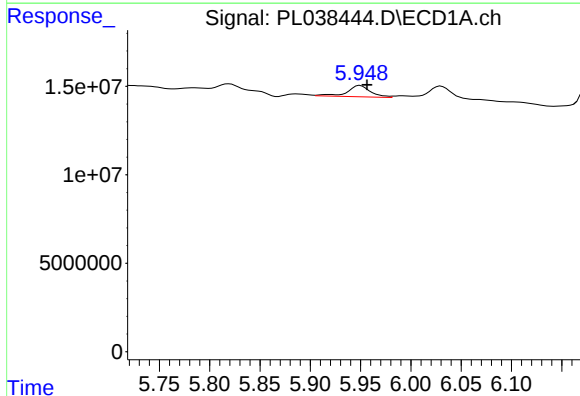
R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 10637087
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



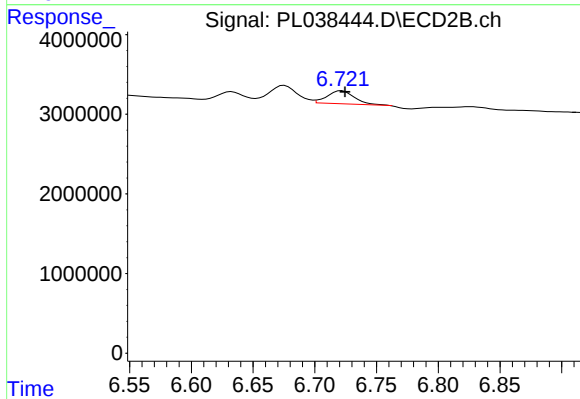
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.005 min
Response: -195179
Conc: N.D.



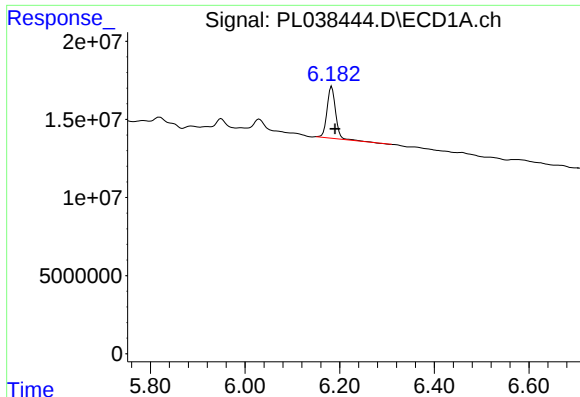
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 10318417
Conc: 1.41 ng/ml



#16 4,4'-DDD

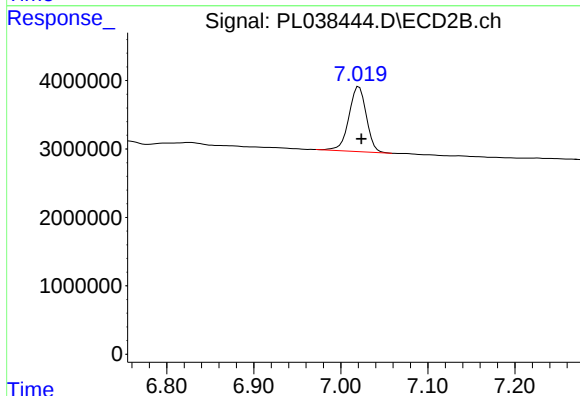
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 2452300
Conc: 1.15 ng/ml



#17 4,4'-DDT

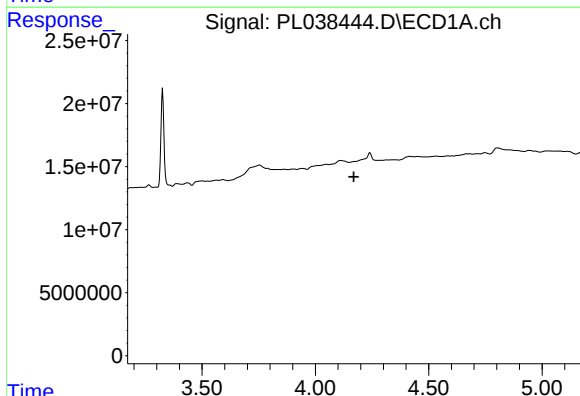
R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 41316071
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



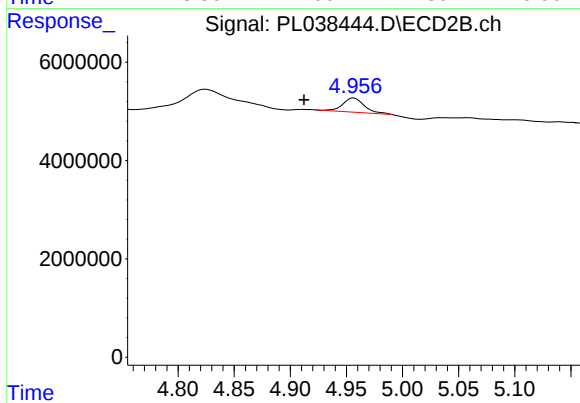
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 13183287
Conc: 6.18 ng/ml



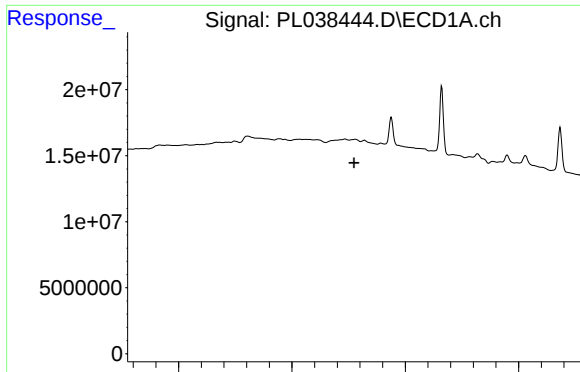
#23 Chlordane-1

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



#23 Chlordane-1

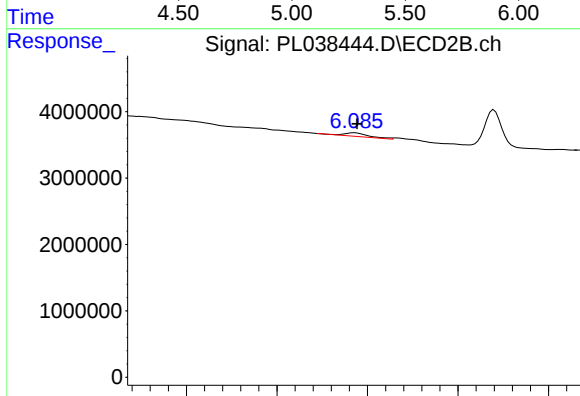
R.T.: 4.957 min
Delta R.T.: 0.045 min
Response: 3766860
Conc: 32.51 ng/ml



#26 Chlordane-4

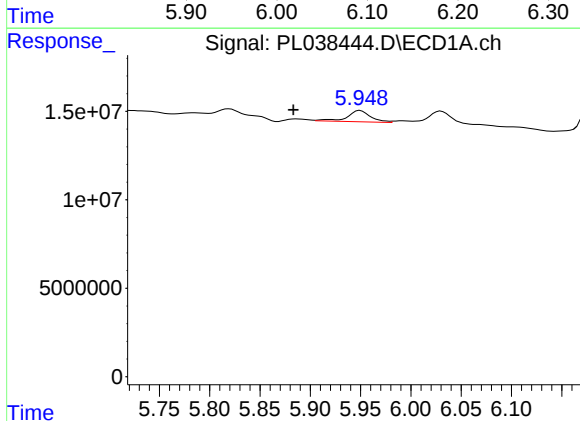
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



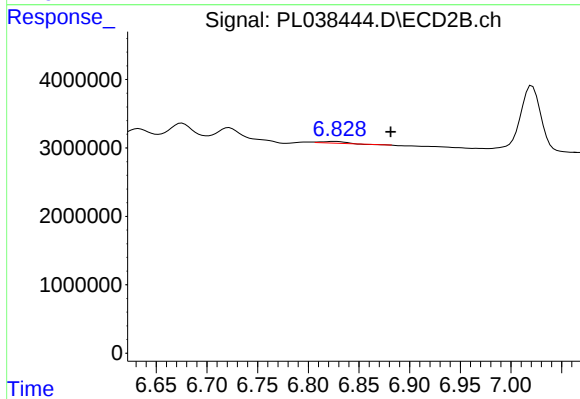
#26 Chlordane-4

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 1057720
Conc: 2.15 ng/ml



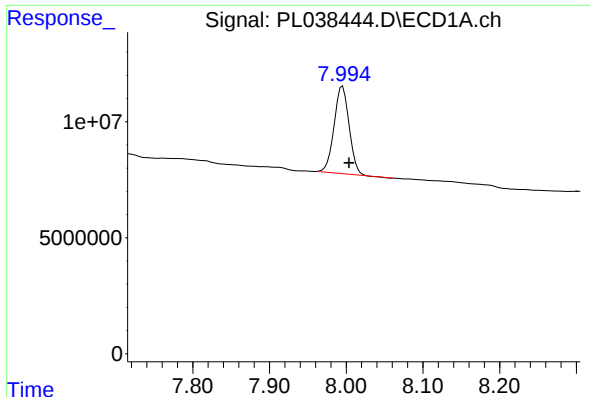
#27 Chlordane-5

R.T.: 5.949 min
Delta R.T.: 0.066 min
Response: 10318417
Conc: 64.44 ng/ml



#27 Chlordane-5

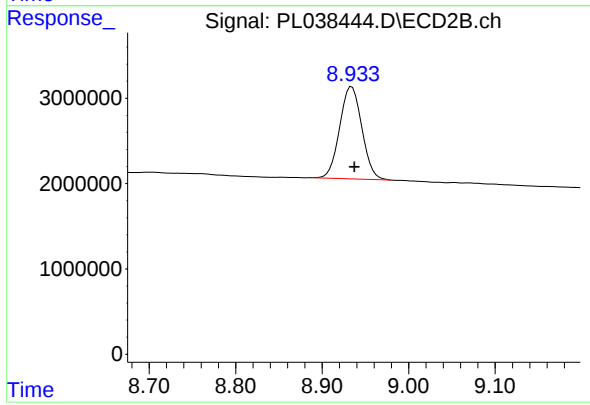
R.T.: 6.826 min
Delta R.T.: -0.055 min
Response: 339049
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.008 min
Response: 50915013
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 19121061
Conc: 7.82 ng/ml