

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072318\
 Data File : PL038452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 17:51
 Operator : AJ\SJ
 Sample : J4104-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 03:31:51 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	122.7E6	50542096	16.481	19.255
28)	SA Decachlor...	7.994	8.935	128.8E6	47136813	16.974	19.283
Target Compounds							
2)	A alpha-BHC	0.000	4.317	0	655417	N.D.	0.169 #
3)	MA gamma-BHC...	0.000	4.590	0	721036	N.D.	0.200 #
6)	B beta-BHC	4.240f	0.000	13181913	0	2.793	N.D. #
7)	B delta-BHC	0.000	4.957	0	2091376	N.D.	0.631 #
9)	A Endosulfan I	0.000	6.087f	0	1224839	N.D.	0.476 #
10)	B gamma-Chl...	5.218	0.000	7013004	0	0.710	N.D. #
11)	B alpha-Chl...	5.218f	6.087	7013004	1224839	0.741	0.427 #
12)	B 4,4'-DDE	5.438	6.240	18850613	5021315	1.966	1.878
15)	B Endosulfa...	6.033f	6.804	19789958	-373310	2.496	N.D. #
16)	A 4,4'-DDD	5.953	6.675f	16144968	2705504	2.201	1.264 #
17)	MA 4,4'-DDT	0.000	6.992	0	454090	N.D.	0.213 #
23)	Chlordane-1	0.000	4.912	0	95475	N.D.	0.824 #
25)	Chlordane-3	5.218	0.000	7013004	0	6.028	N.D. #
26)	Chlordane-4	5.218	6.087	7013004	1224839	6.670	2.493 #
27)	Chlordane-5	5.953	6.830	16144968	2521796	100.822	28.151 #

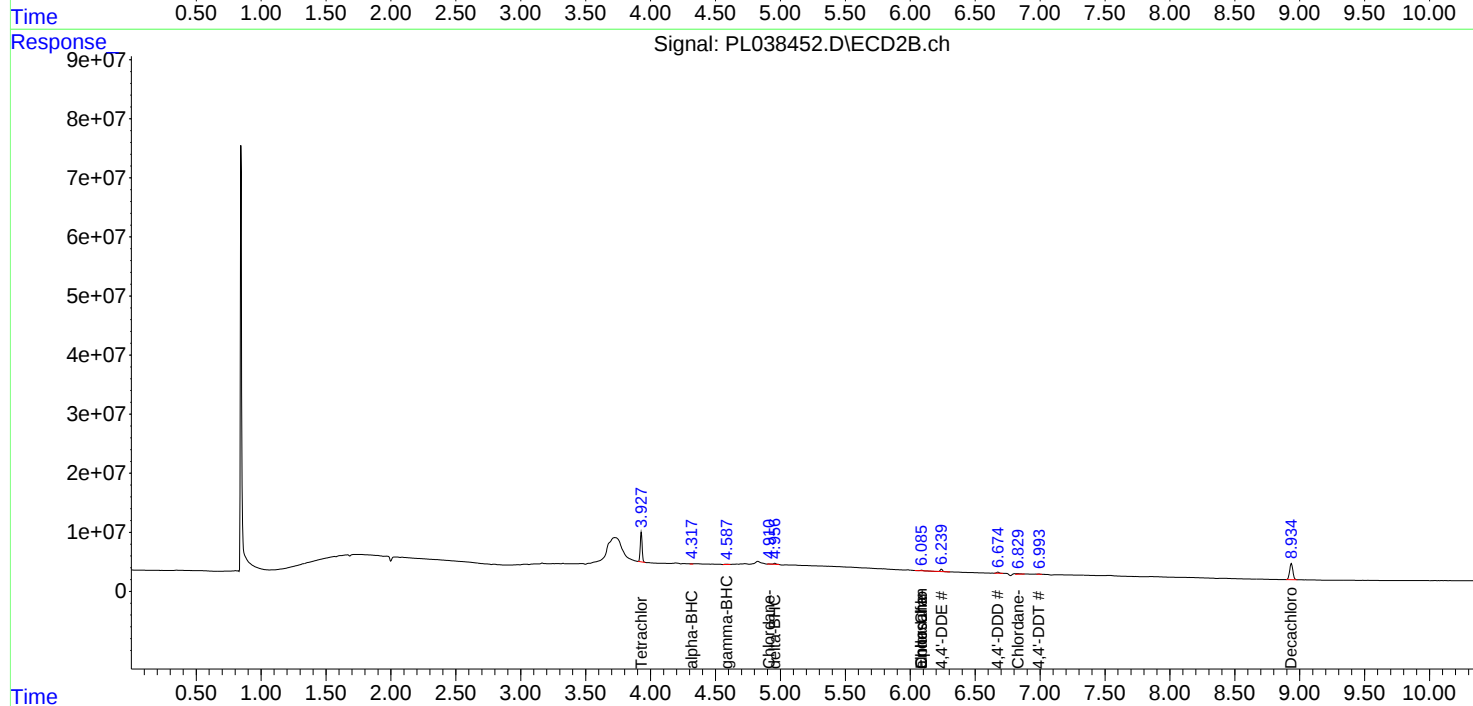
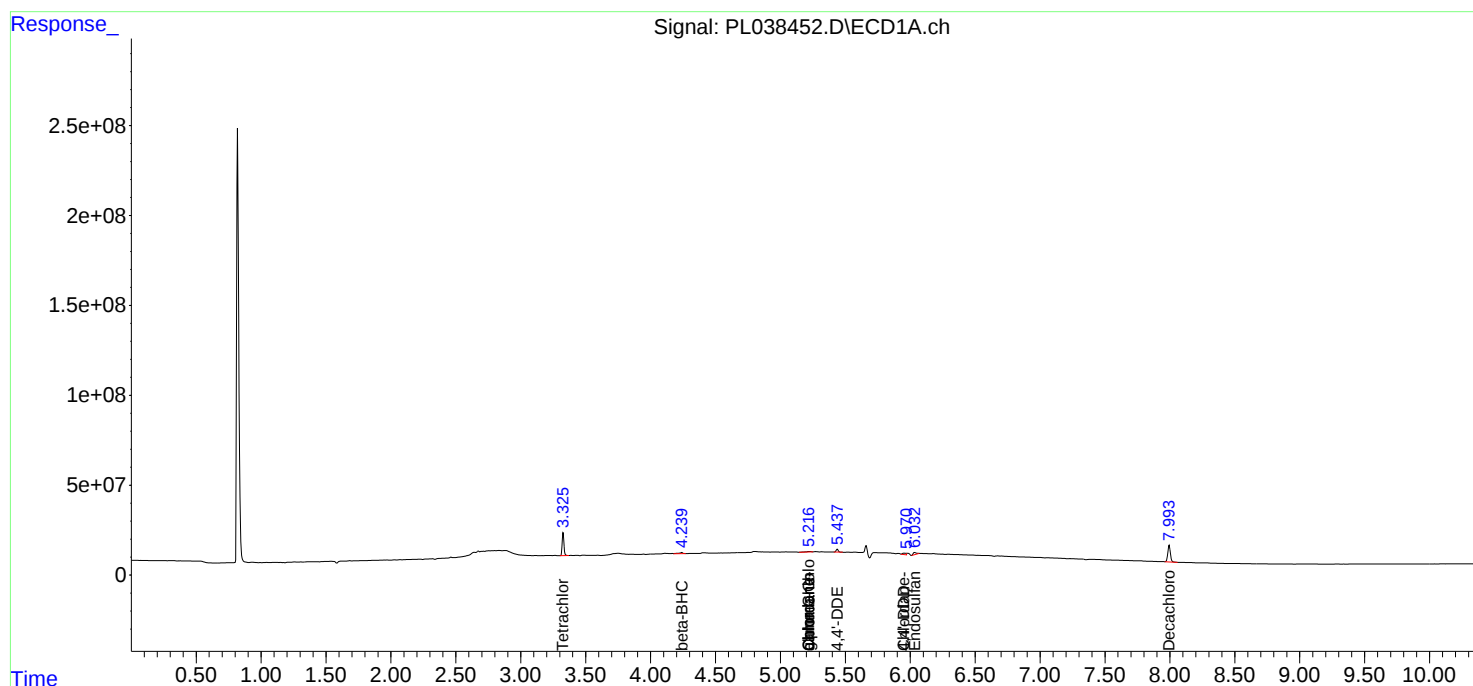
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

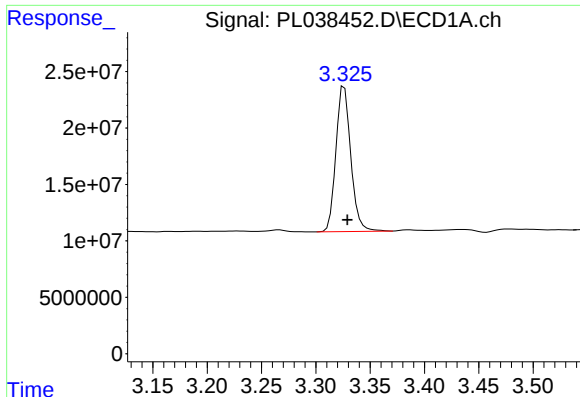
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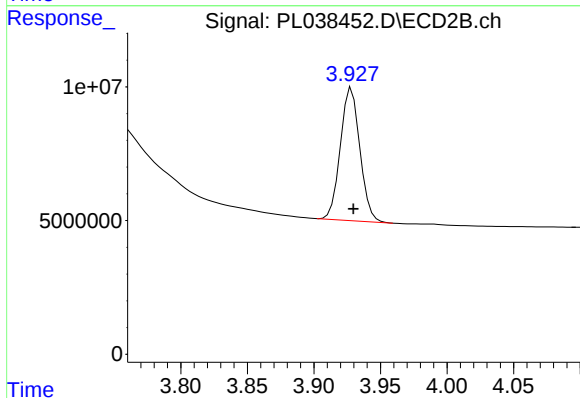




#1 Tetrachloro-m-xylene

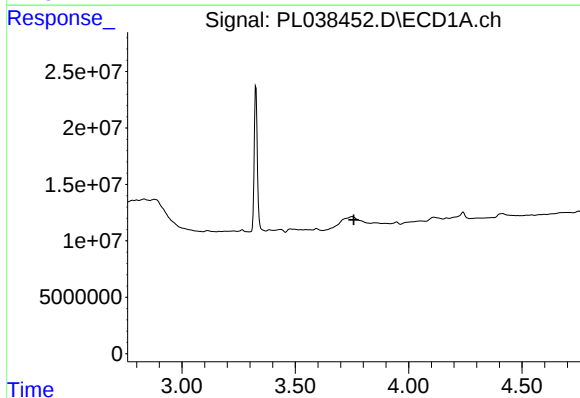
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 122726903
Conc: 16.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



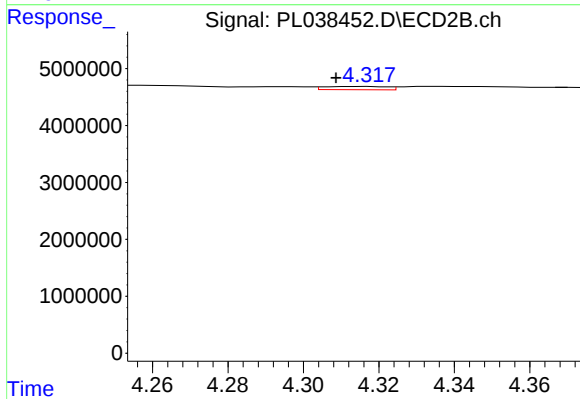
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 50542096
Conc: 19.25 ng/ml



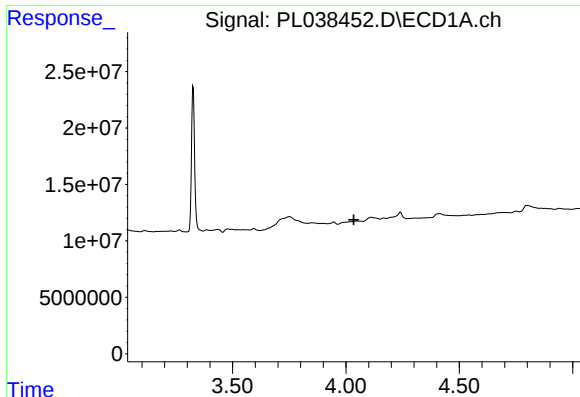
#2 alpha-BHC

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



#2 alpha-BHC

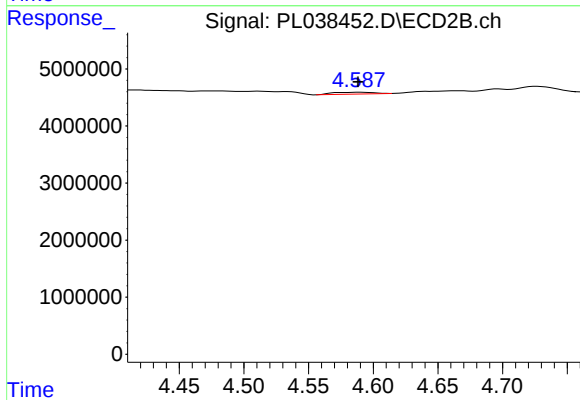
R.T.: 4.317 min
Delta R.T.: 0.008 min
Response: 655417
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

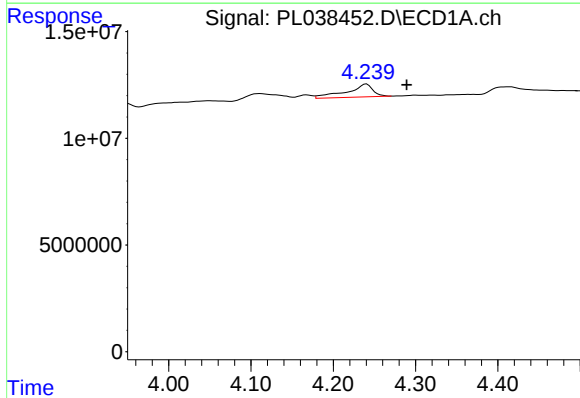
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



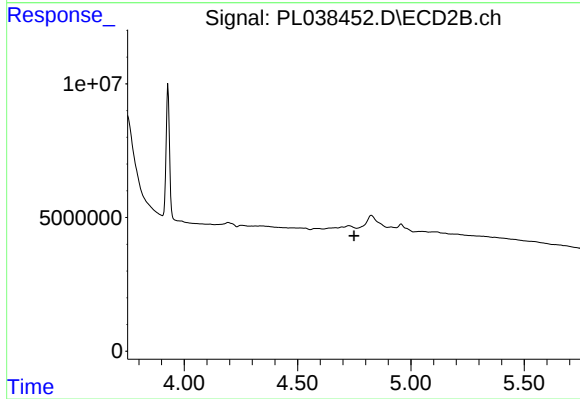
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.002 min
Response: 721036
Conc: 0.20 ng/ml



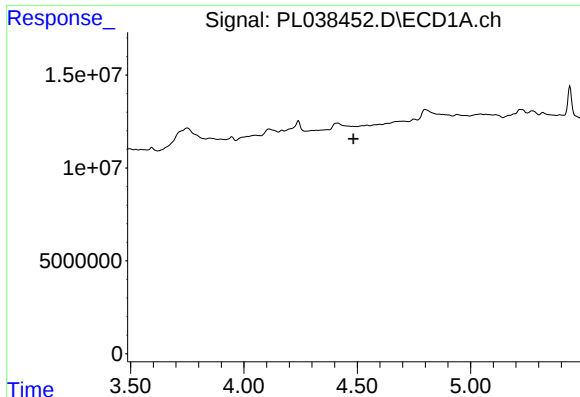
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.049 min
Response: 13181913
Conc: 2.79 ng/ml



#6 beta-BHC

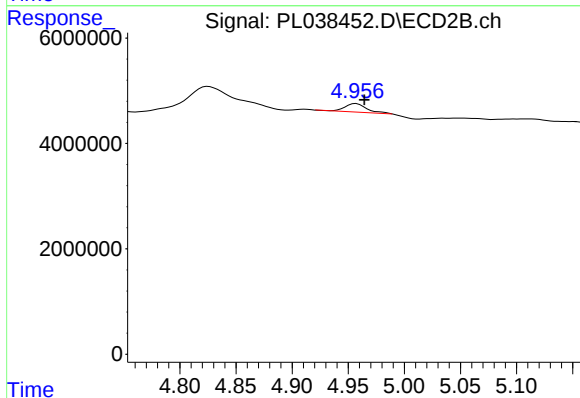
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

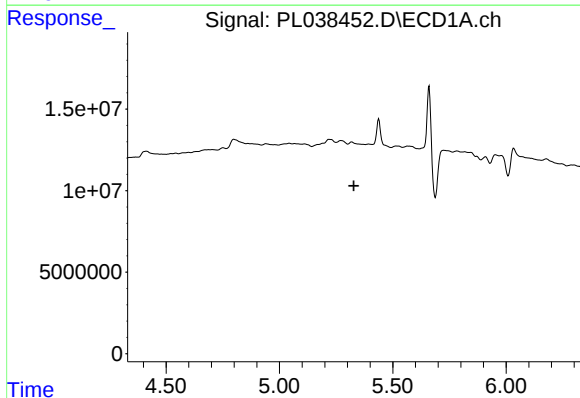
R.T.: 0.000 min
Exp R.T.: 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



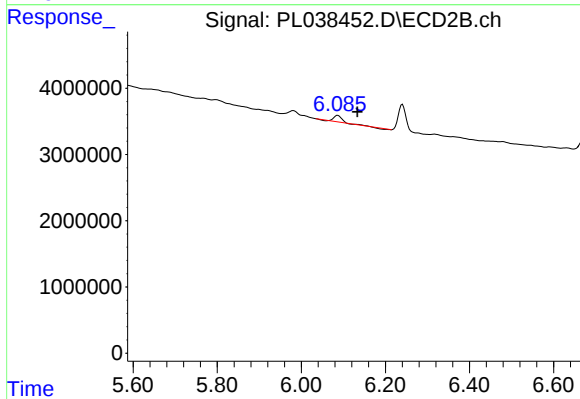
#7 delta-BHC

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 2091376
Conc: 0.63 ng/ml



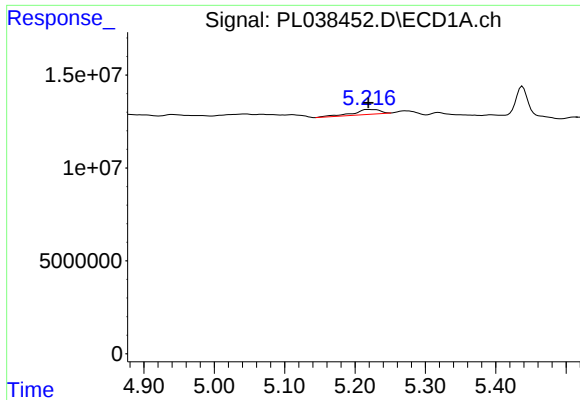
#9 Endosulfan I

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



#9 Endosulfan I

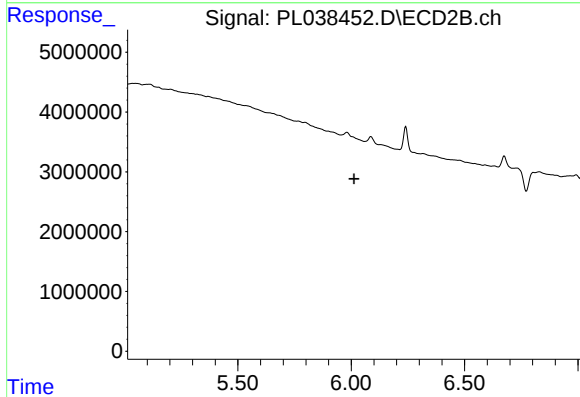
R.T.: 6.087 min
Delta R.T.: -0.047 min
Response: 1224839
Conc: 0.48 ng/ml



#10 gamma-Chlordane

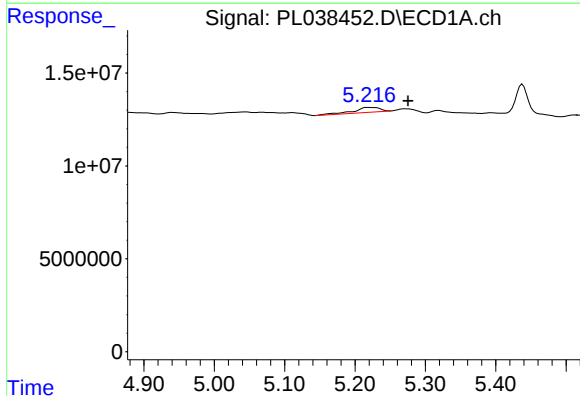
R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 7013004
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



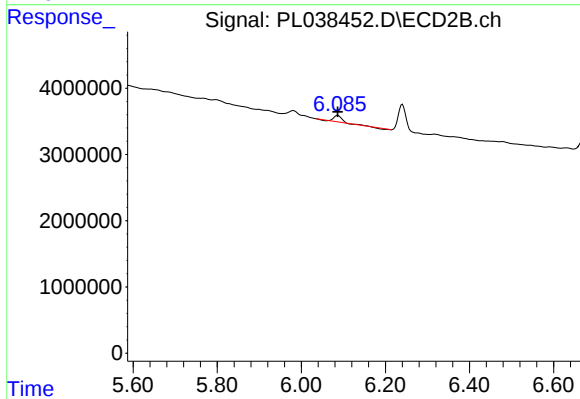
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.013 min
Response: 0
Conc: N.D.



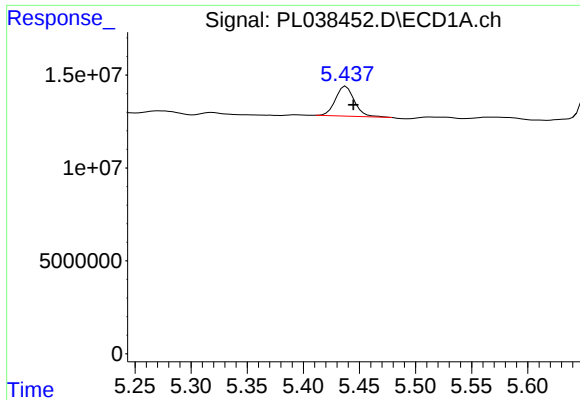
#11 alpha-Chlordane

R.T.: 5.218 min
Delta R.T.: -0.057 min
Response: 7013004
Conc: 0.74 ng/ml



#11 alpha-Chlordane

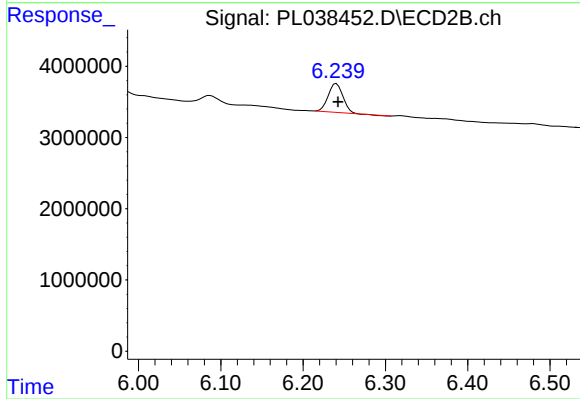
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 1224839
Conc: 0.43 ng/ml



#12 4,4'-DDE

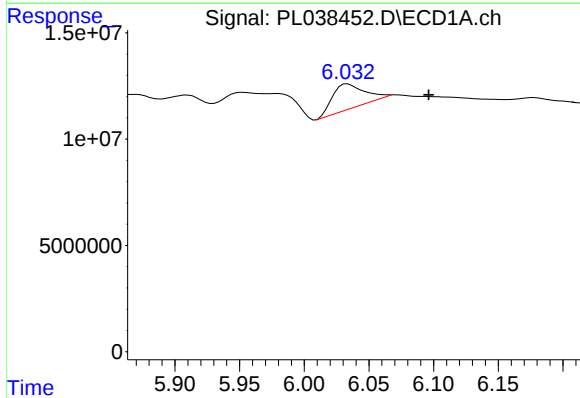
R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 18850613
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



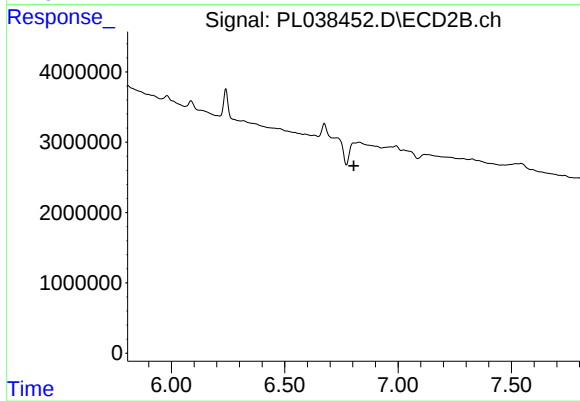
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 5021315
Conc: 1.88 ng/ml



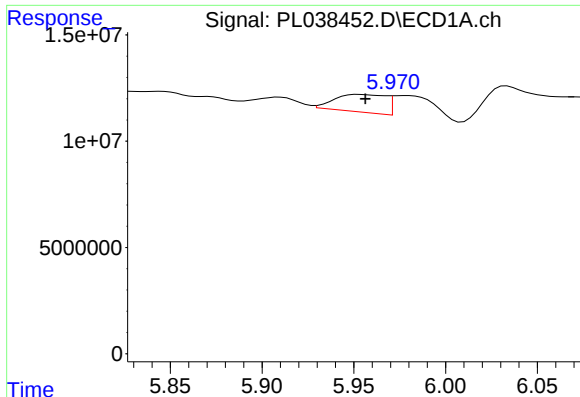
#15 Endosulfan II

R.T.: 6.033 min
Delta R.T.: -0.063 min
Response: 19789958
Conc: 2.50 ng/ml



#15 Endosulfan II

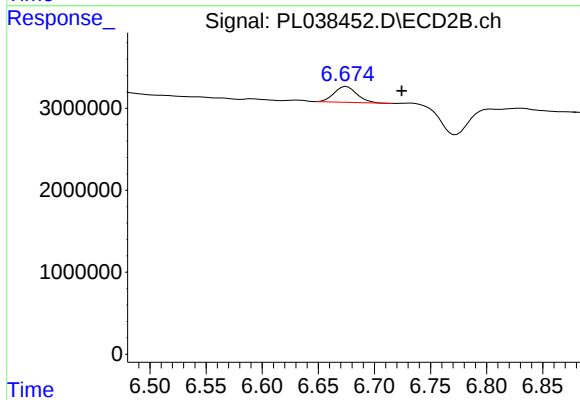
R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: -373310
Conc: N.D.



#16 4,4'-DDD

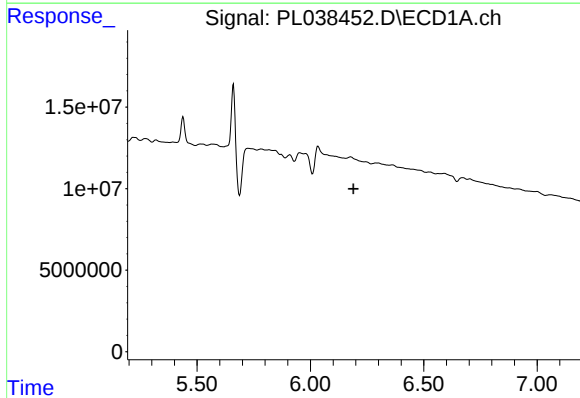
R.T.: 5.953 min
Delta R.T.: -0.003 min
Response: 16144968
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



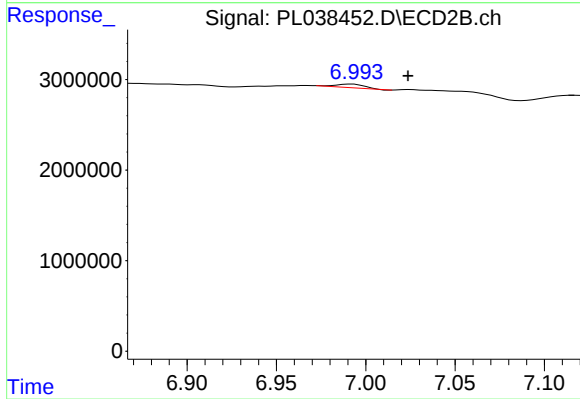
#16 4,4'-DDD

R.T.: 6.675 min
Delta R.T.: -0.049 min
Response: 2705504
Conc: 1.26 ng/ml



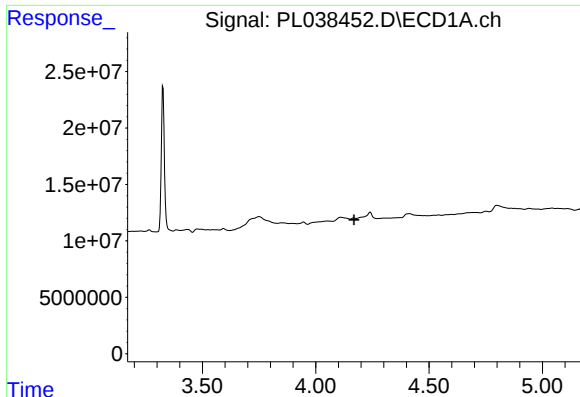
#17 4,4'-DDT

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



#17 4,4'-DDT

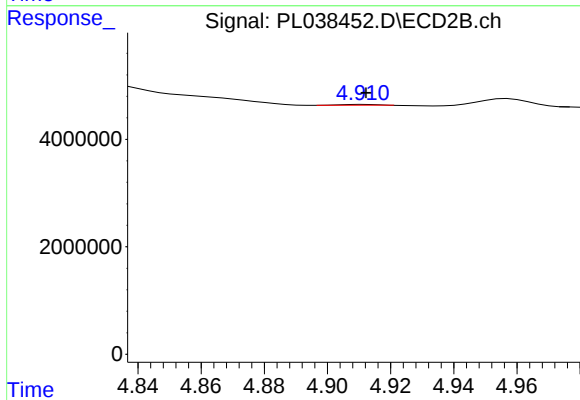
R.T.: 6.992 min
Delta R.T.: -0.031 min
Response: 454090
Conc: 0.21 ng/ml



#23 Chlordane-1

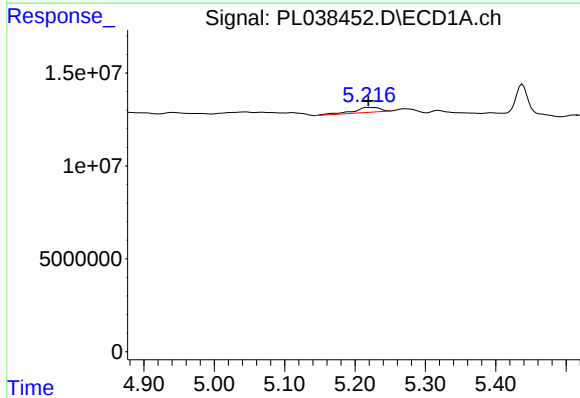
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



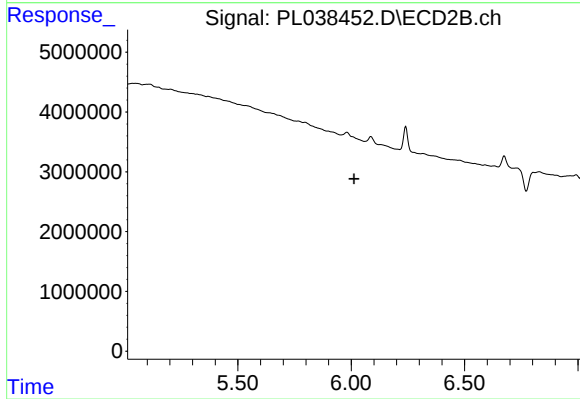
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 95475
Conc: 0.82 ng/ml



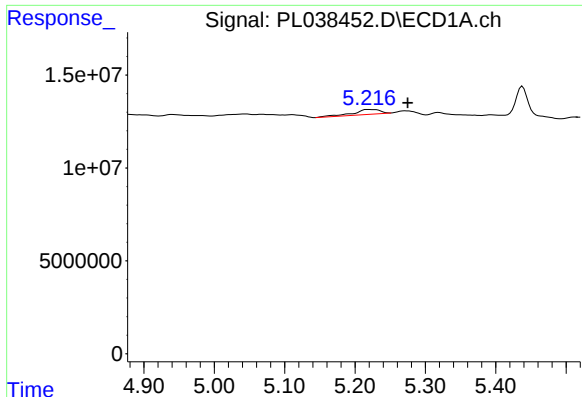
#25 Chlordane-3

R.T.: 5.218 min
Delta R.T.: -0.001 min
Response: 7013004
Conc: 6.03 ng/ml



#25 Chlordane-3

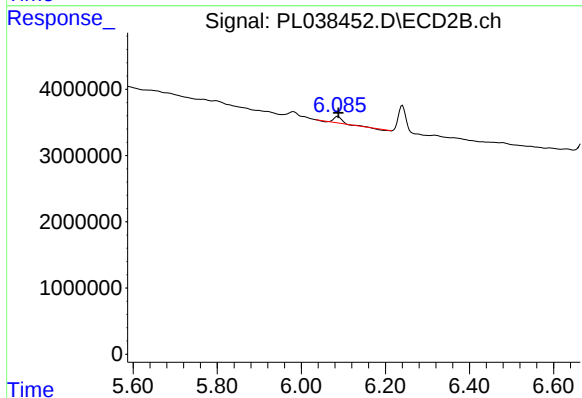
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#26 Chlordane-4

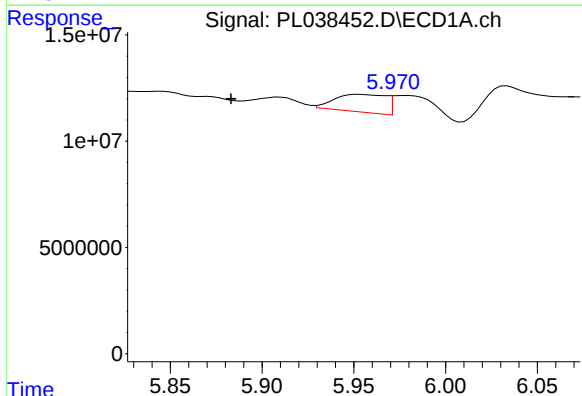
R.T.: 5.218 min
Delta R.T.: -0.057 min
Response: 7013004
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



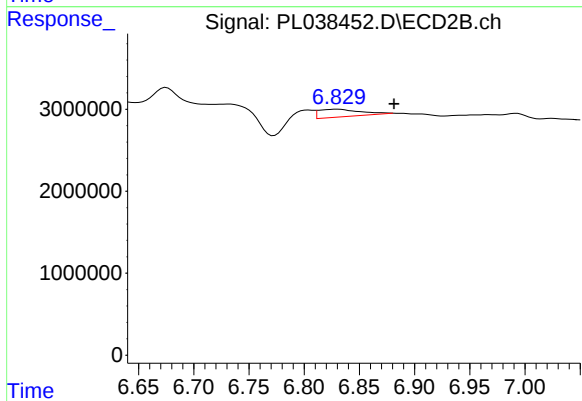
#26 Chlordane-4

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 1224839
Conc: 2.49 ng/ml



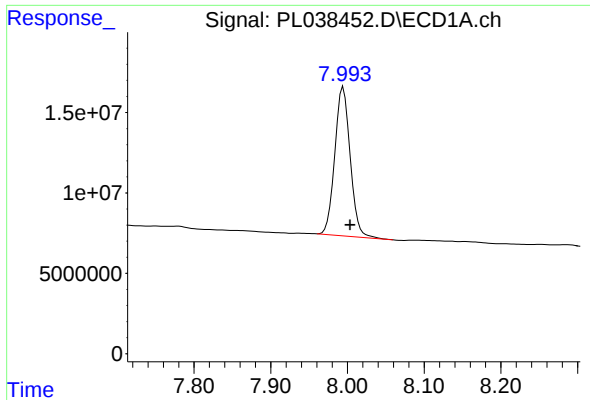
#27 Chlordane-5

R.T.: 5.953 min
Delta R.T.: 0.070 min
Response: 16144968
Conc: 100.82 ng/ml



#27 Chlordane-5

R.T.: 6.830 min
Delta R.T.: -0.051 min
Response: 2521796
Conc: 28.15 ng/ml



#28 Decachlorobiphenyl

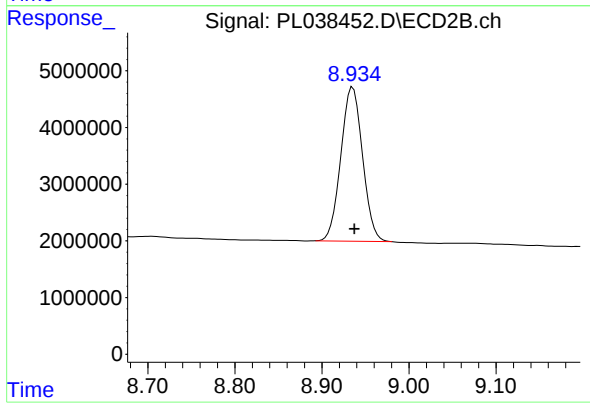
R.T.: 7.994 min

Delta R.T.: -0.009 min

Response: 128759808

Conc: 16.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.935 min

Delta R.T.: -0.002 min

Response: 47136813

Conc: 19.28 ng/ml