

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071918\
 Data File : PL038352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2018 05:52
 Operator : AJ\SJ
 Sample : J4062-25
 Misc :
 ALS Vial : 65 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:40:30 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	87279533	35346032	11.721	13.465
28)	SA Decachlor...	7.995	8.934	70003273	26407963	9.228	10.803
Target Compounds							
3)	MA gamma-BHC...	0.000	4.590	0	471729	N.D.	0.131 #
6)	B beta-BHC	4.240f	0.000	12855813	0	2.723	N.D. #
7)	B delta-BHC	0.000	4.960	0	2282690	N.D.	0.688 #
8)	B Heptachlo...	0.000	5.769	0	480838	N.D.	0.169 #
9)	A Endosulfan I	0.000	6.088f	0	2982294	N.D.	1.160 #
11)	B alpha-Chl...	0.000	6.088	0	2982294	N.D.	1.040 #
12)	B 4,4'-DDE	5.438	6.239	9070223	3312938	0.946	1.239 #
13)	MA Dieldrin	0.000	6.320f	0	1178646	N.D.	0.433 #
14)	MA Endrin	0.000	6.596	0	593617	N.D.	0.249 #
15)	B Endosulfa...	6.030f	6.802	25021688	-231752	3.155	N.D. #
16)	A 4,4'-DDD	0.000	6.733	0	1197217	N.D.	0.559 #
17)	MA 4,4'-DDT	6.179	6.997	7497105	2582550	1.009	1.211
18)	B Endrin al...	0.000	6.997f	0	2582550	N.D.	1.323 #
23)	Chlordane-1	0.000	4.911	0	98728	N.D.	0.852 #
26)	Chlordane-4	0.000	6.088	0	2982294	N.D.	6.070 #
27)	Chlordane-5	0.000	6.829	0	421970	N.D.	4.711 #

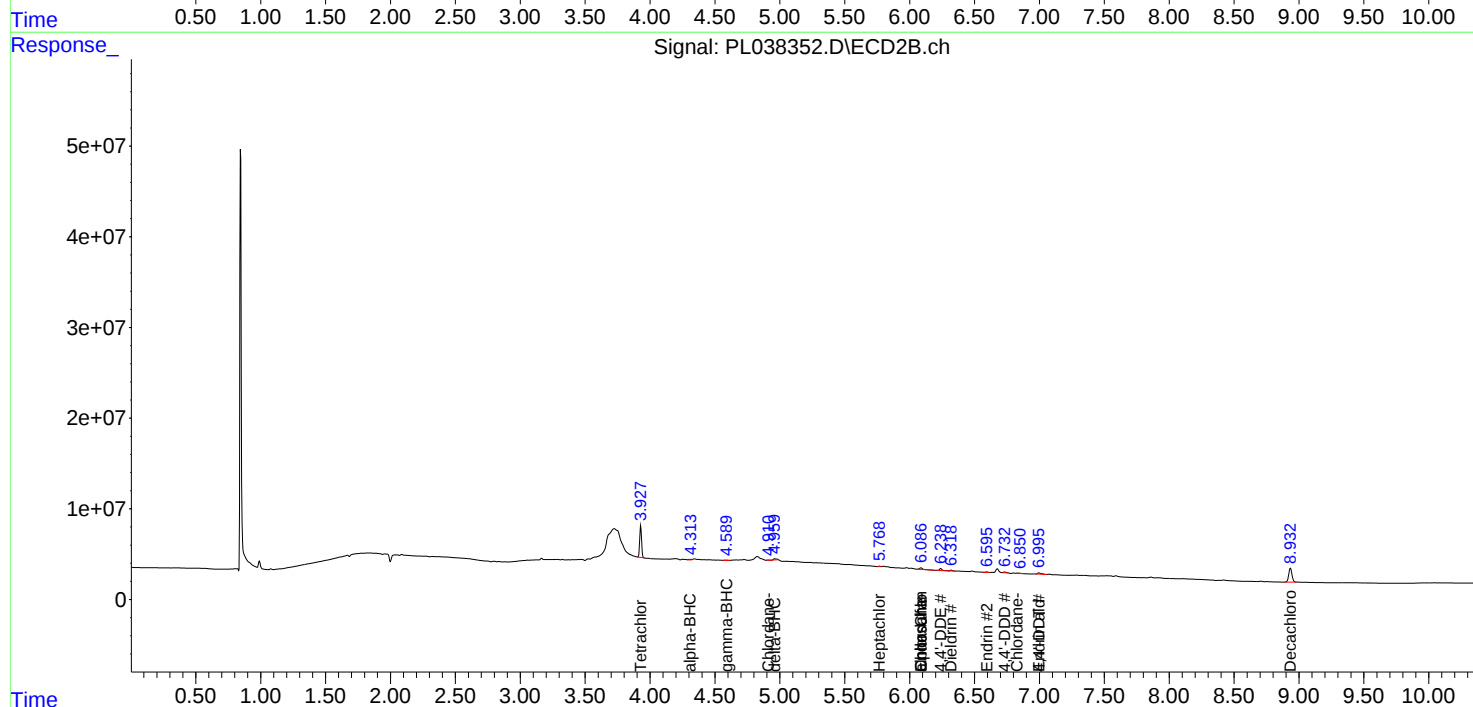
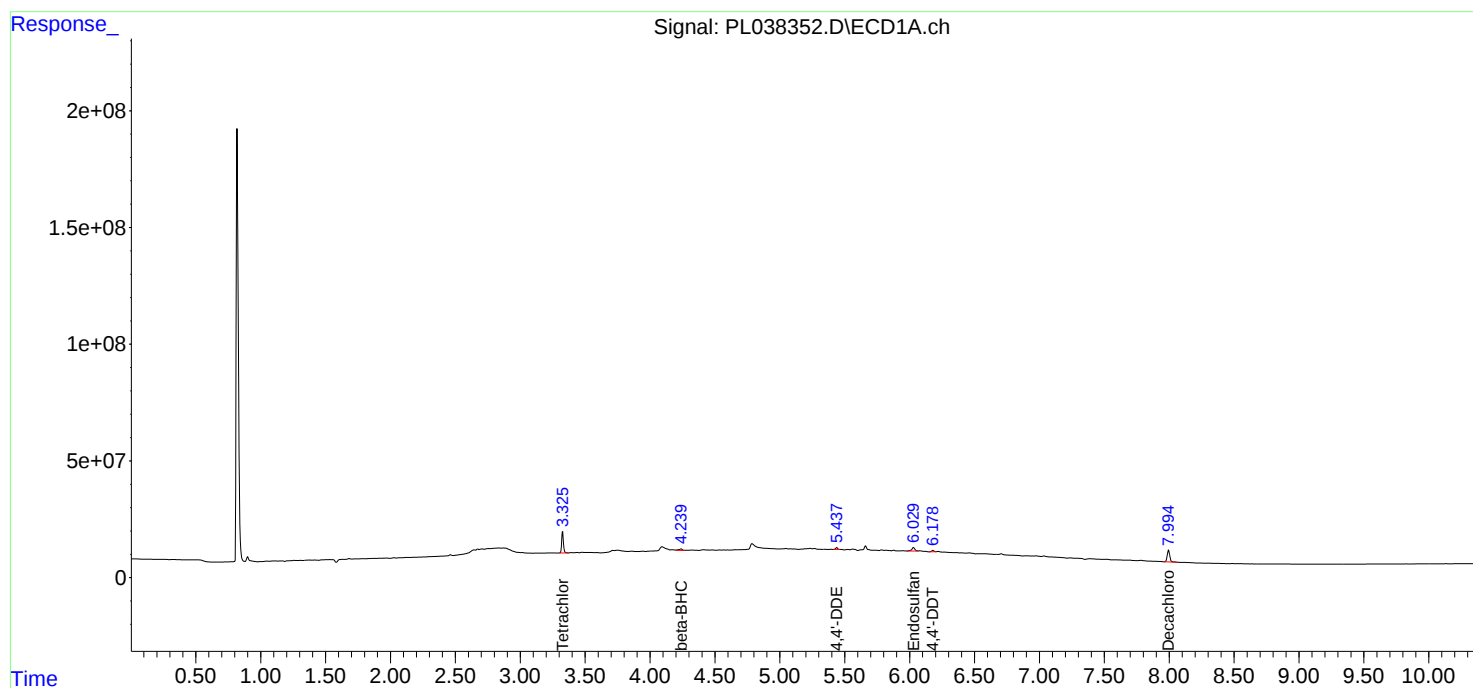
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

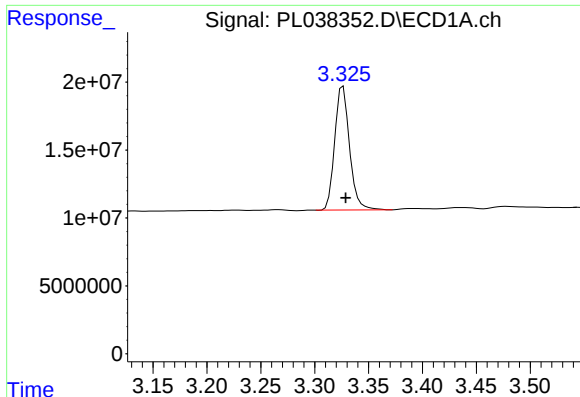
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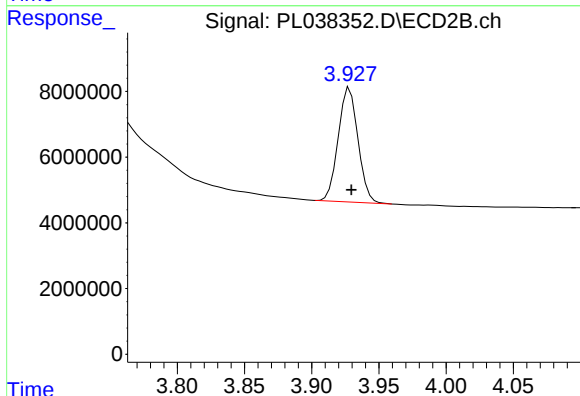




#1 Tetrachloro-m-xylene

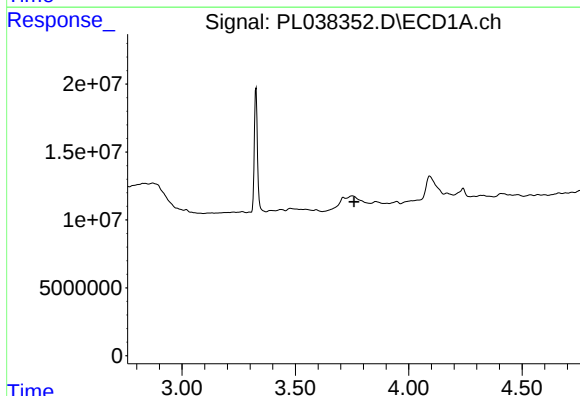
R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 87279533
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



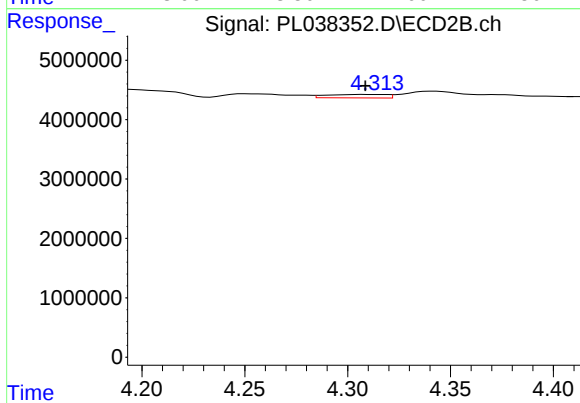
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 35346032
Conc: 13.47 ng/ml



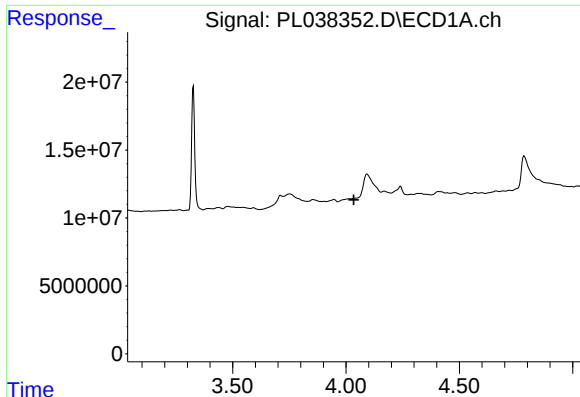
#2 alpha-BHC

R.T.: 3.711 min
Delta R.T.: -0.047 min
Response: -5958853
Conc: N.D.



#2 alpha-BHC

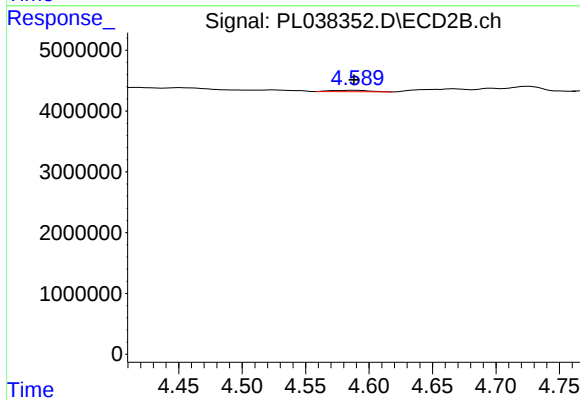
R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 1176587
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

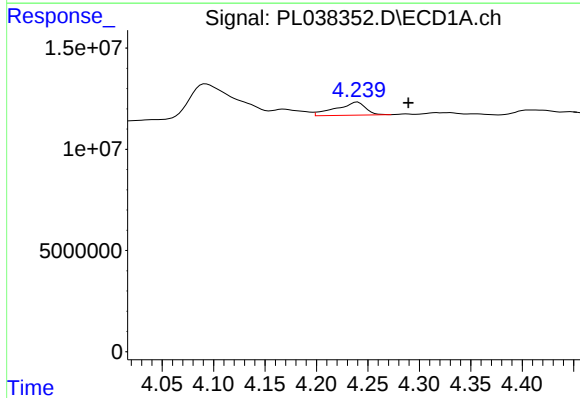
R.T.: 0.000 min
Exp R.T.: 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



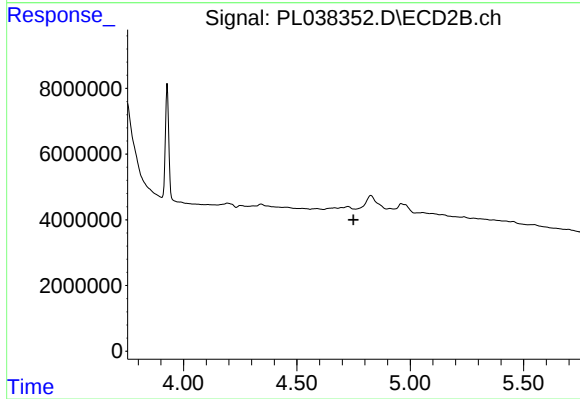
#3 gamma-BHC (Lindane)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 471729
Conc: 0.13 ng/ml



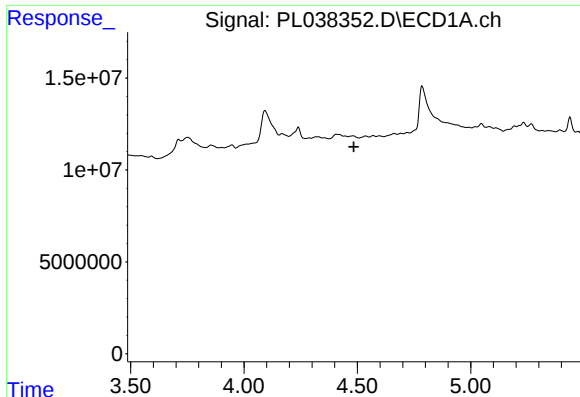
#6 beta-BHC

R.T.: 4.240 min
Delta R.T.: -0.049 min
Response: 12855813
Conc: 2.72 ng/ml



#6 beta-BHC

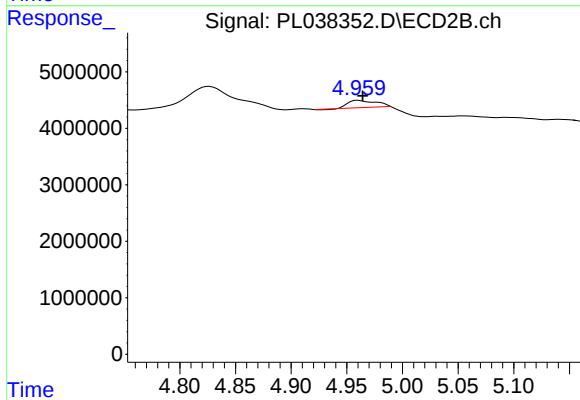
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#7 delta-BHC

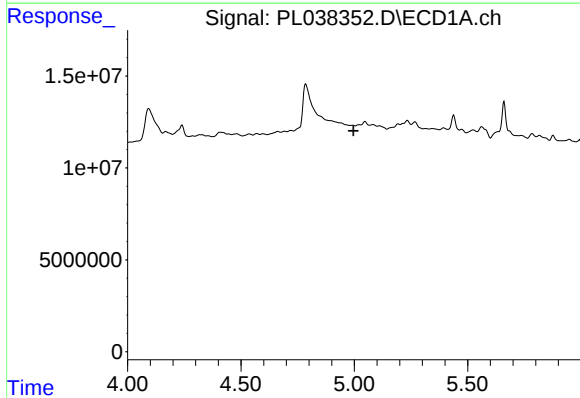
R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



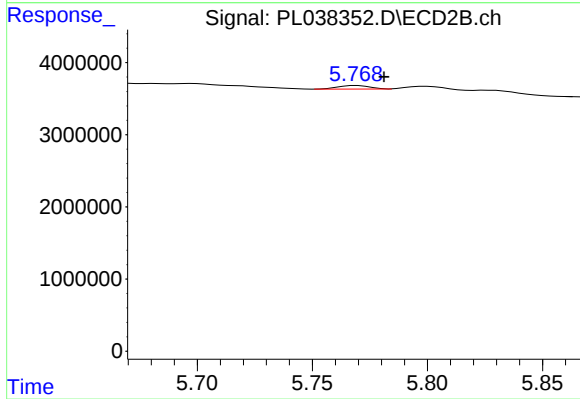
#7 delta-BHC

R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 2282690
Conc: 0.69 ng/ml



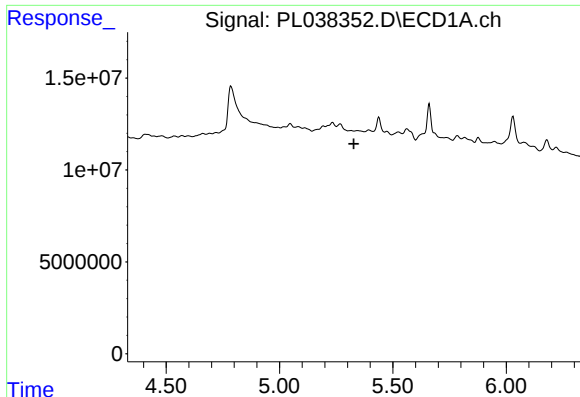
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

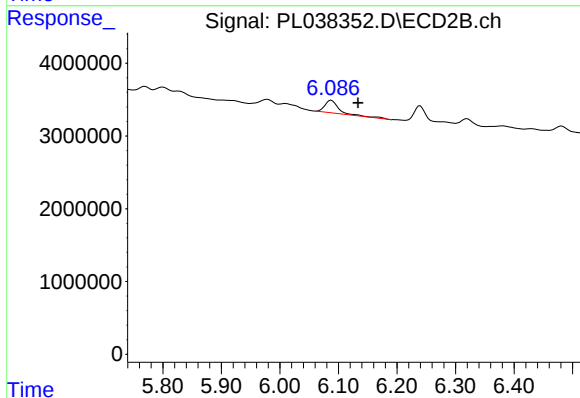
R.T.: 5.769 min
Delta R.T.: -0.012 min
Response: 480838
Conc: 0.17 ng/ml



#9 Endosulfan I

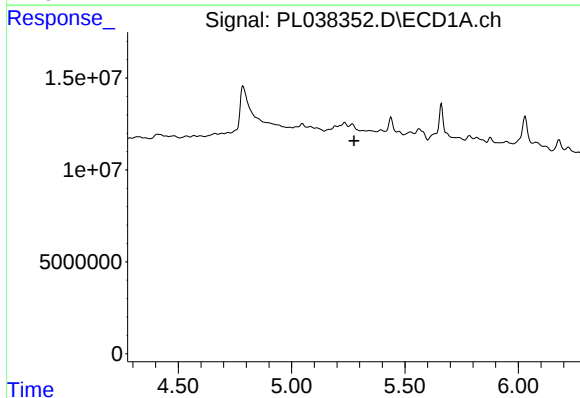
R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



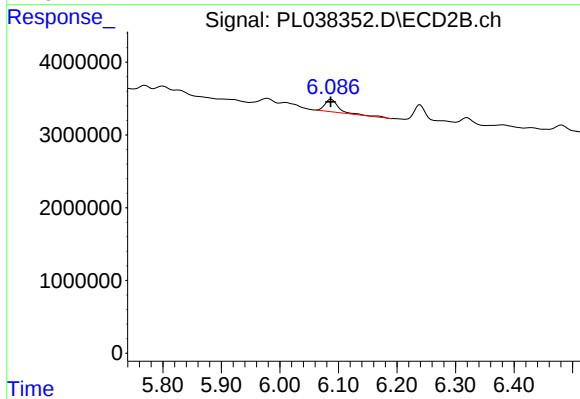
#9 Endosulfan I

R.T.: 6.088 min
Delta R.T.: -0.046 min
Response: 2982294
Conc: 1.16 ng/ml



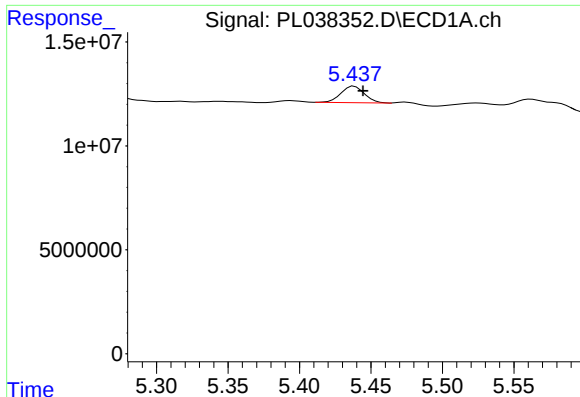
#11 alpha-Chlordane

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



#11 alpha-Chlordane

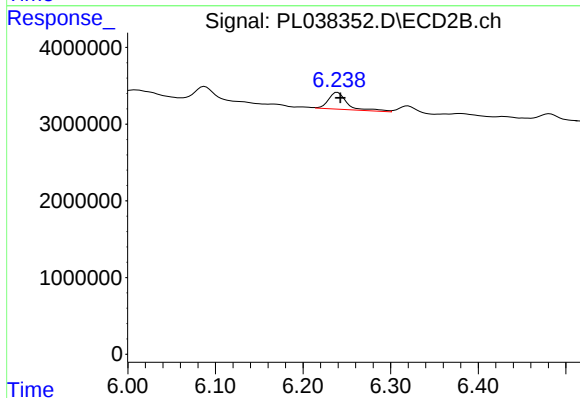
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 2982294
Conc: 1.04 ng/ml



#12 4,4'-DDE

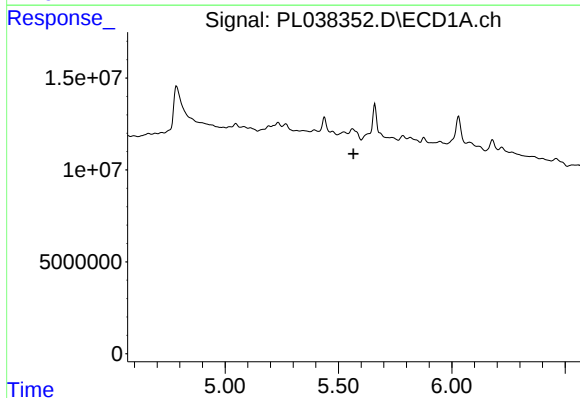
R.T.: 5.438 min
Delta R.T.: -0.006 min
Response: 9070223
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



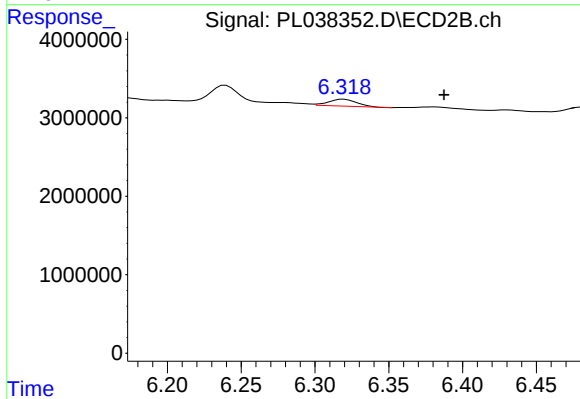
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 3312938
Conc: 1.24 ng/ml



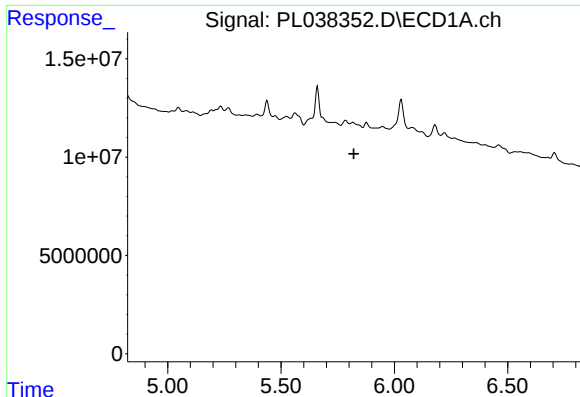
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.567 min
Response: 0
Conc: N.D.



#13 Dieldrin

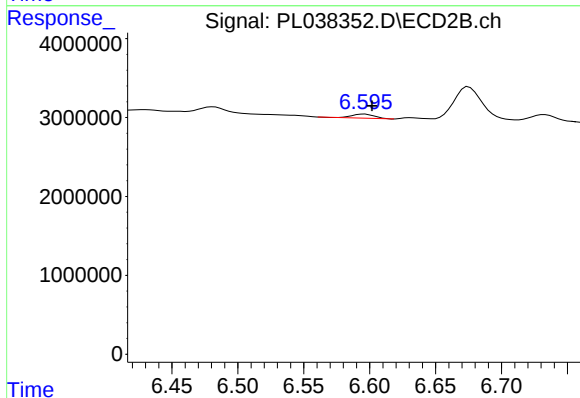
R.T.: 6.320 min
Delta R.T.: -0.068 min
Response: 1178646
Conc: 0.43 ng/ml



#14 Endrin

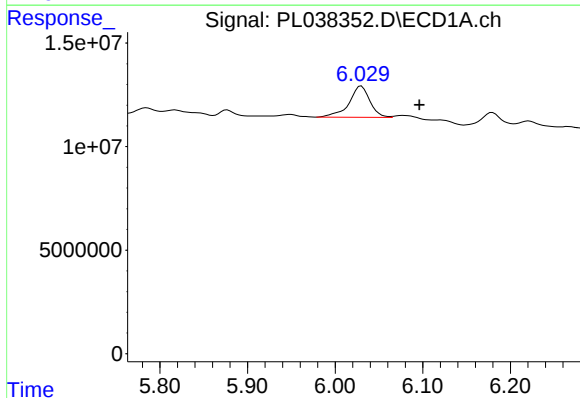
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



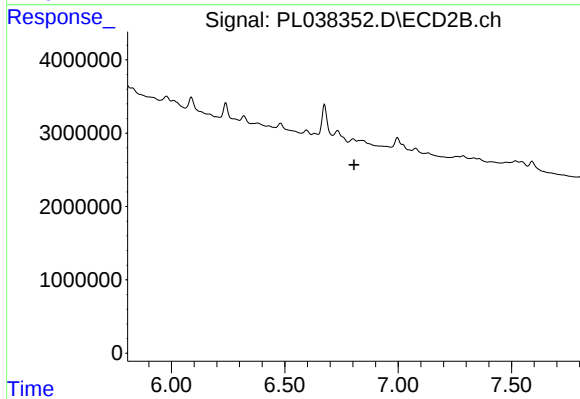
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 593617
Conc: 0.25 ng/ml



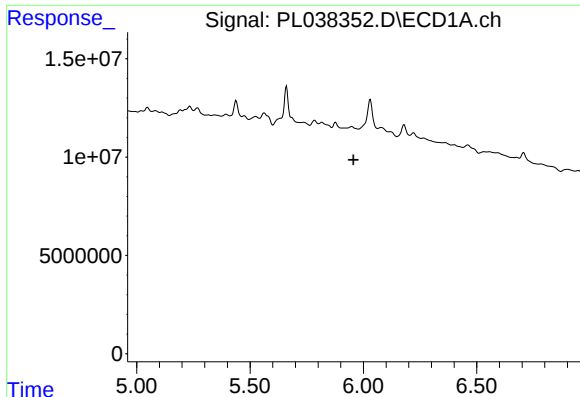
#15 Endosulfan II

R.T.: 6.030 min
Delta R.T.: -0.066 min
Response: 25021688
Conc: 3.16 ng/ml



#15 Endosulfan II

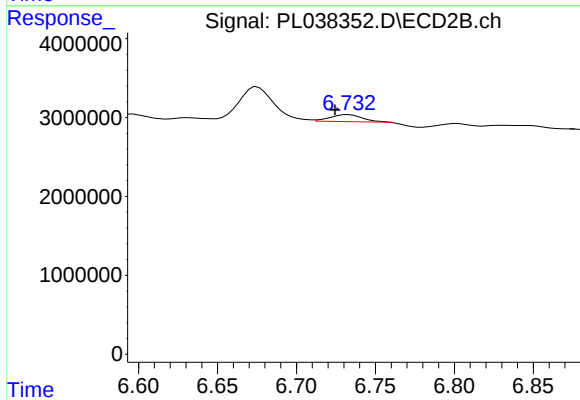
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: -231752
Conc: N.D.



#16 4,4'-DDD

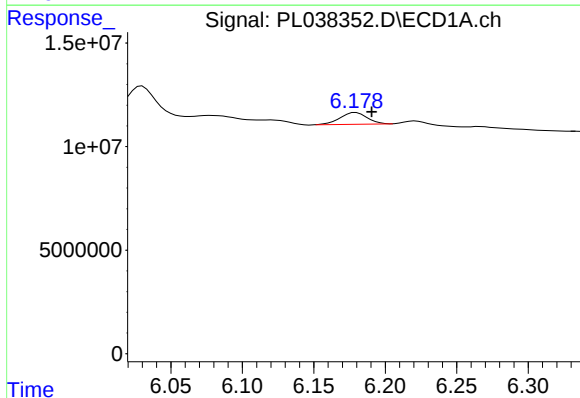
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



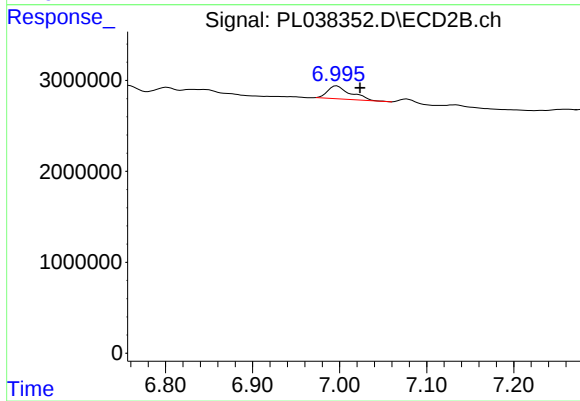
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.008 min
Response: 1197217
Conc: 0.56 ng/ml



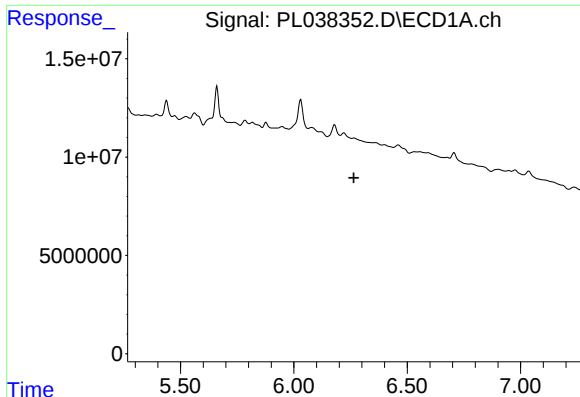
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 7497105
Conc: 1.01 ng/ml



#17 4,4'-DDT

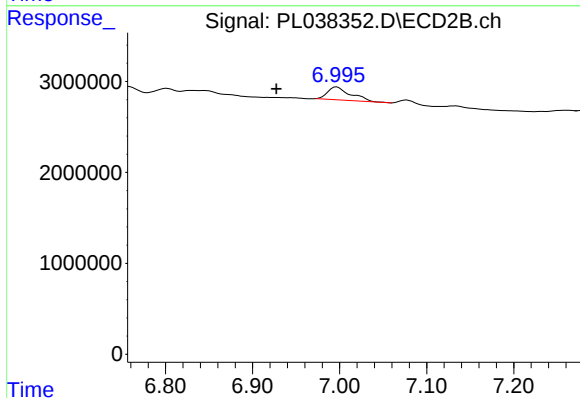
R.T.: 6.997 min
Delta R.T.: -0.027 min
Response: 2582550
Conc: 1.21 ng/ml



#18 Endrin aldehyde

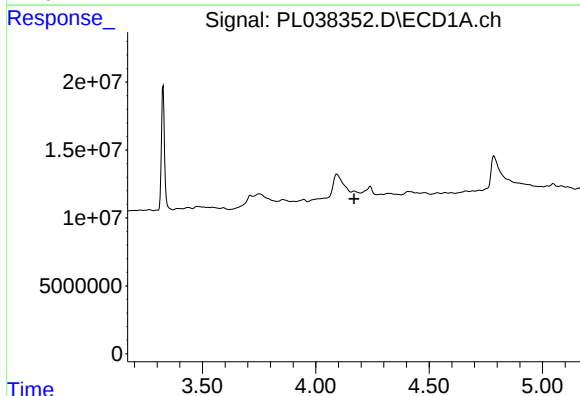
R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



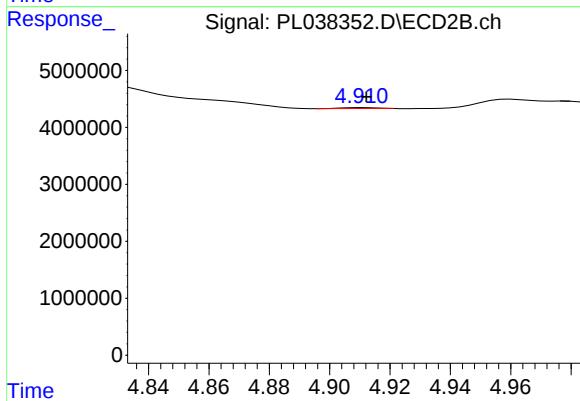
#18 Endrin aldehyde

R.T.: 6.997 min
Delta R.T.: 0.070 min
Response: 2582550
Conc: 1.32 ng/ml



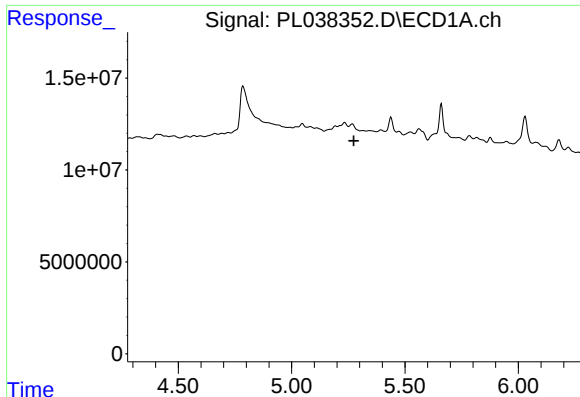
#23 Chlordane-1

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



#23 Chlordane-1

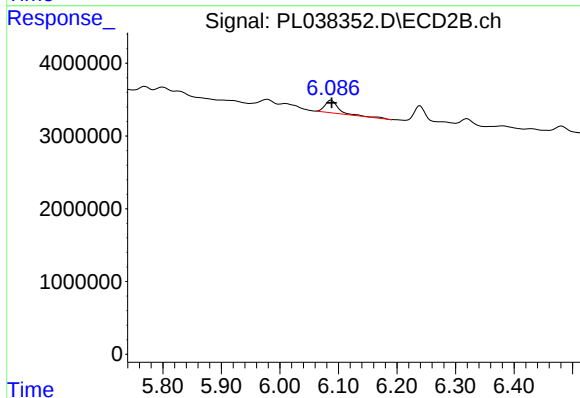
R.T.: 4.911 min
Delta R.T.: -0.001 min
Response: 98728
Conc: 0.85 ng/ml



#26 Chlordane-4

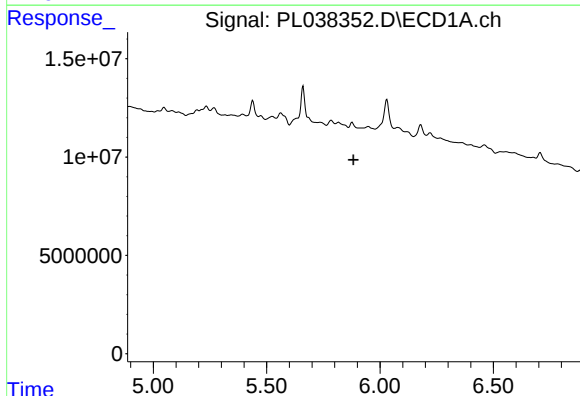
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



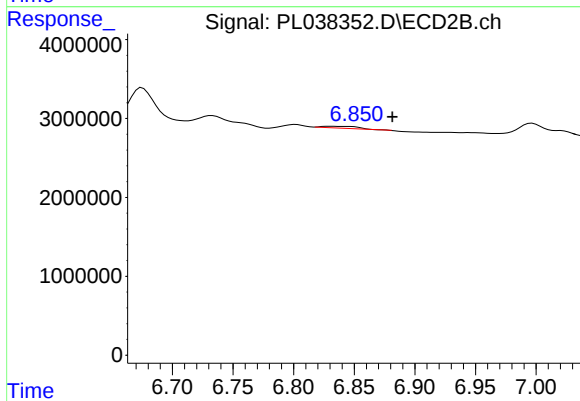
#26 Chlordane-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 2982294
Conc: 6.07 ng/ml



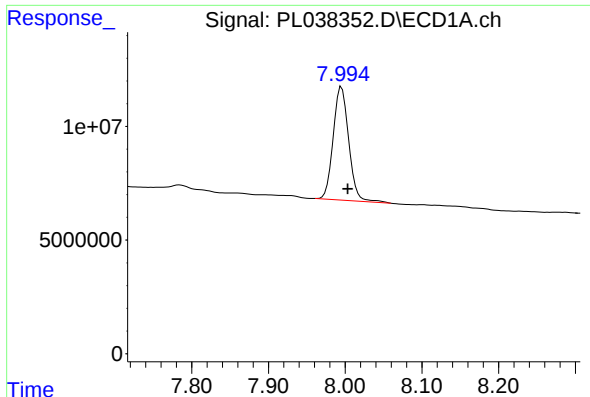
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.829 min
Delta R.T.: -0.052 min
Response: 421970
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

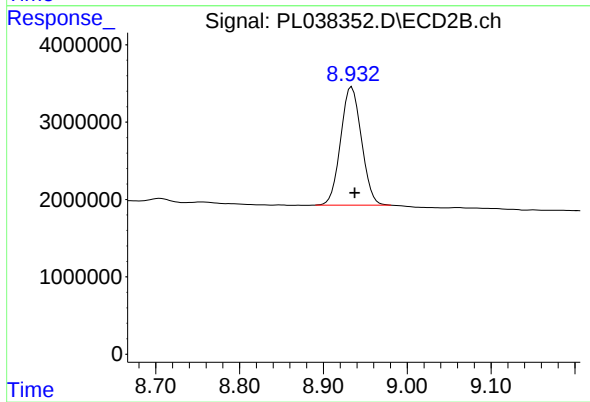
R.T.: 7.995 min

Delta R.T.: -0.008 min

Response: 70003273

Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.934 min

Delta R.T.: -0.003 min

Response: 26407963

Conc: 10.80 ng/ml