

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091719\
 Data File : PL052546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2019 02:51
 Operator : SG\AJ
 Sample : K4885-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:47:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.553	4.046	163.3E6	46753743	20.946	21.457
28)	SA Decachlor...	8.354	9.120	129.6E6	42465732	14.822	17.734
Target Compounds							
2)	A alpha-BHC	0.000	4.463f	0	563069	N.D.	0.184 #
3)	MA gamma-BHC...	4.291	4.704f	11587496	2884964	1.024	0.999
6)	B beta-BHC	0.000	4.915f	0	946401	N.D.	0.710 #
7)	B delta-BHC	0.000	5.084f	0	1986968	N.D.	0.694 #
8)	B Heptachlo...	0.000	5.952f	0	5865140	N.D.	2.236 #
9)	A Endosulfan I	5.656f	0.000	32324151	0	3.313	N.D. #
10)	B gamma-Chl...	0.000	6.142	0	3092978	N.D.	1.216 #
12)	B 4,4'-DDE	5.746	6.385	13612026	5030296	1.459	2.063 #
14)	MA Endrin	0.000	6.780f	0	430992	N.D.	0.223 #
15)	B Endosulfa...	0.000	6.972	0	2309868	N.D.	1.035 #
16)	A 4,4'-DDD	0.000	6.872	0	4923261	N.D.	2.673 #
17)	MA 4,4'-DDT	6.508	7.173	15626188	5281242	2.013	2.887 #
25)	Chlordane-3	0.000	6.142	0	3092978	N.D.	10.109 #

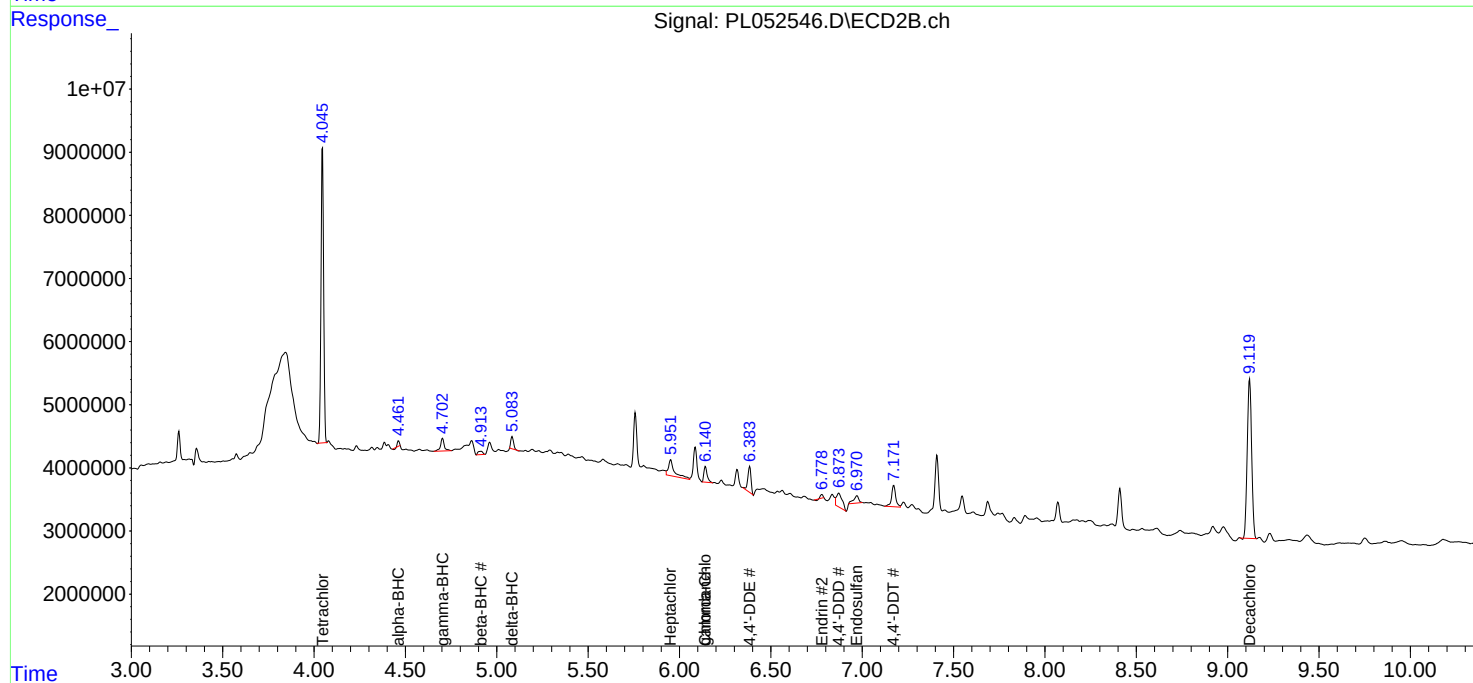
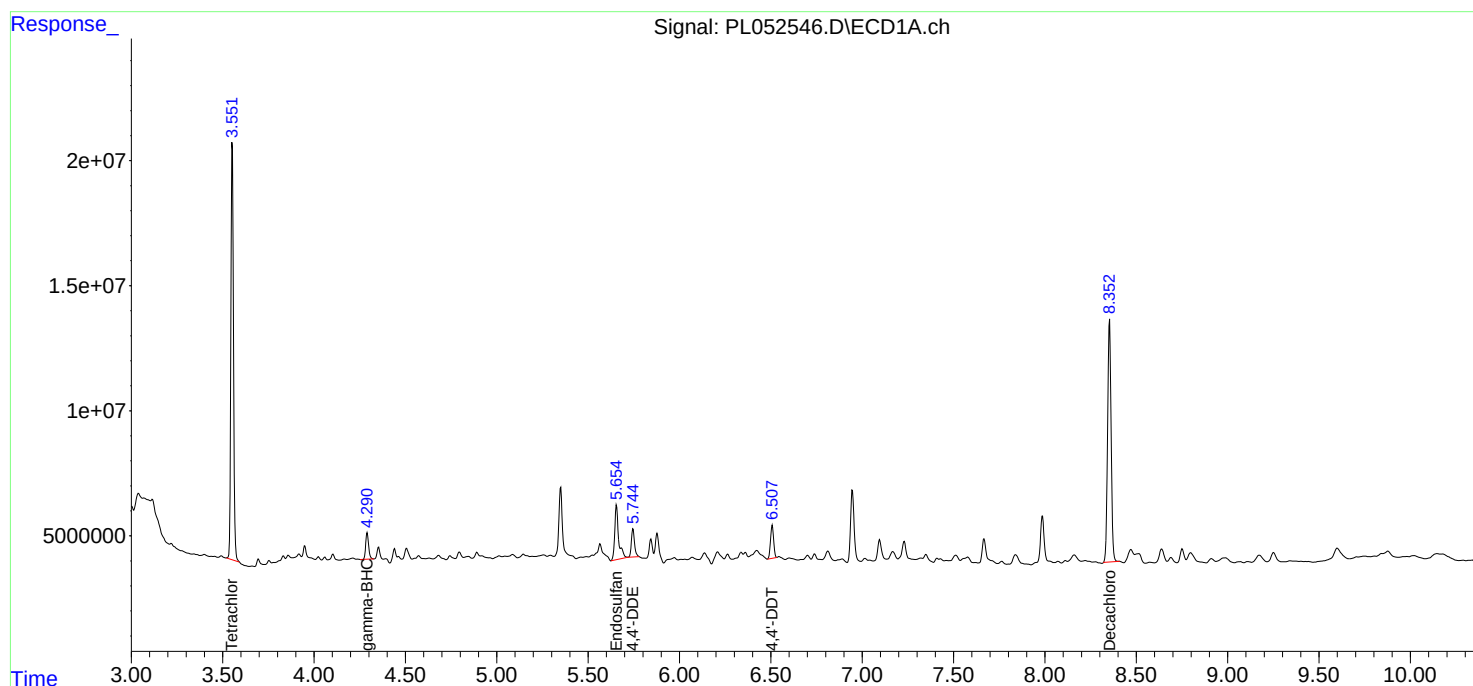
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

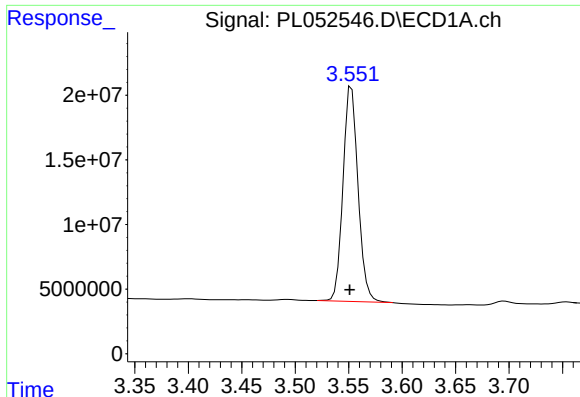
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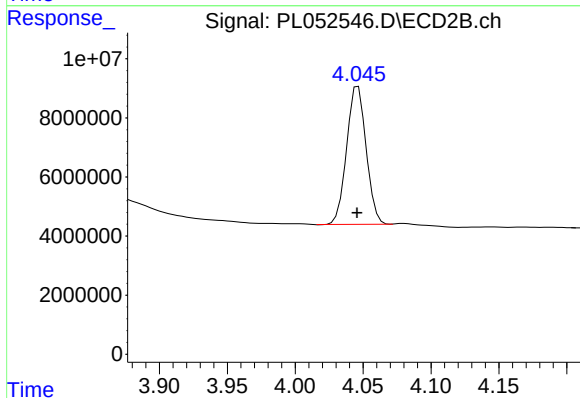




#1 Tetrachloro-m-xylene

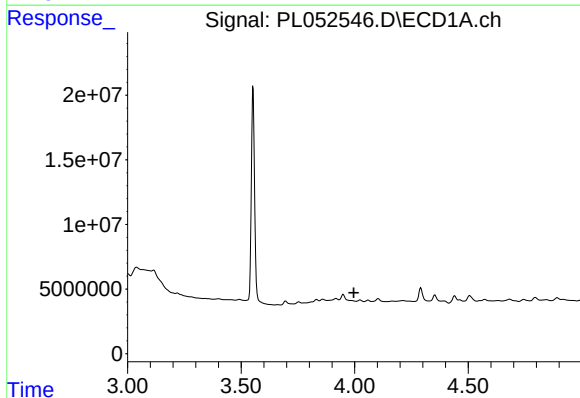
R.T.: 3.553 min
Delta R.T.: 0.002 min
Response: 163331544
Conc: 20.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



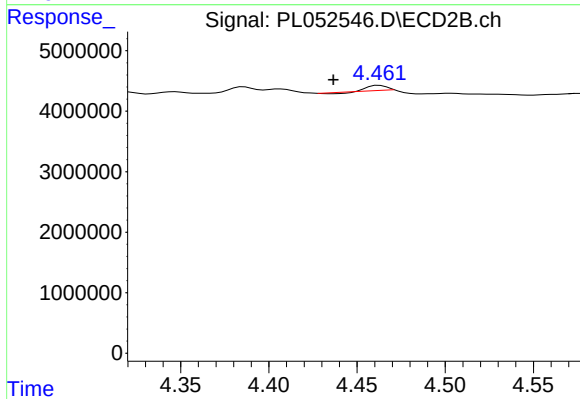
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 46753743
Conc: 21.46 ng/ml



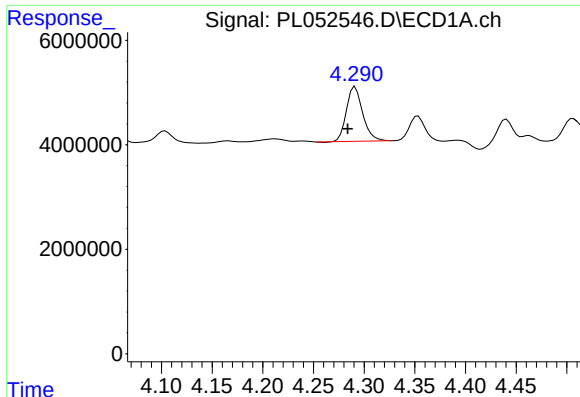
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

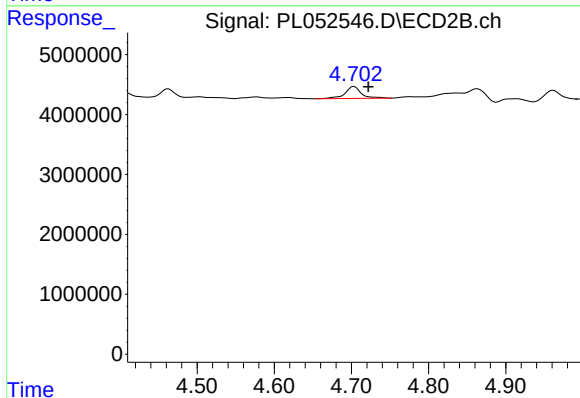
R.T.: 4.463 min
Delta R.T.: 0.026 min
Response: 563069
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

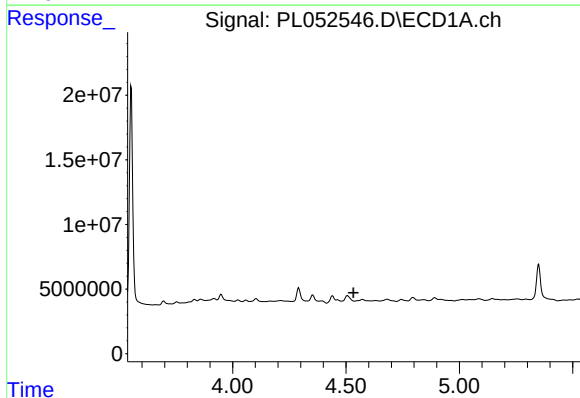
R.T.: 4.291 min
Delta R.T.: 0.007 min
Response: 11587496
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



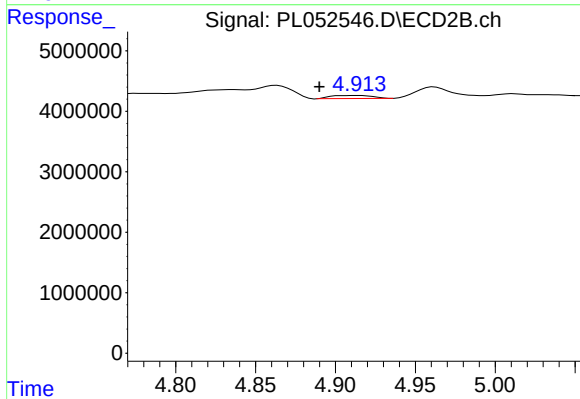
#3 gamma-BHC (Lindane)

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 2884964
Conc: 1.00 ng/ml



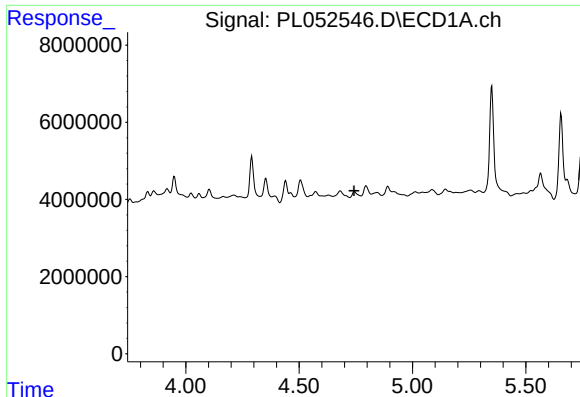
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

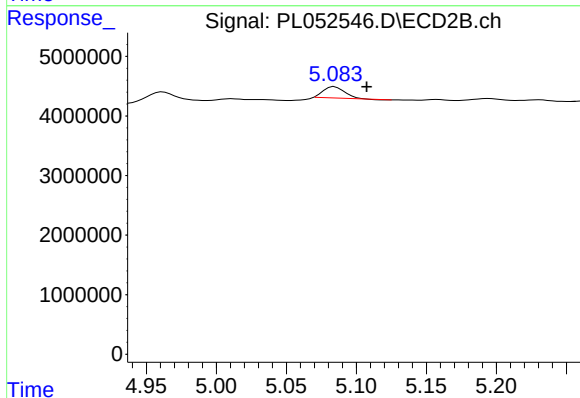
R.T.: 4.915 min
Delta R.T.: 0.025 min
Response: 946401
Conc: 0.71 ng/ml



#7 delta-BHC

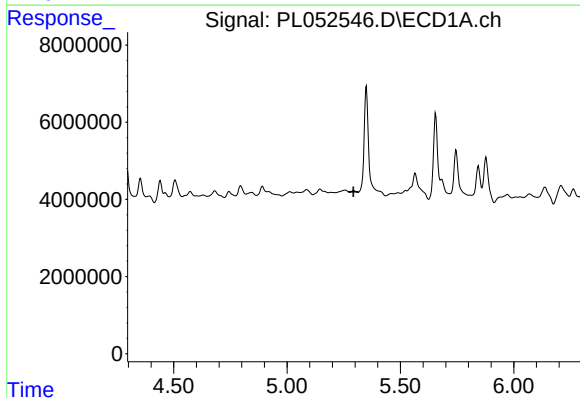
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



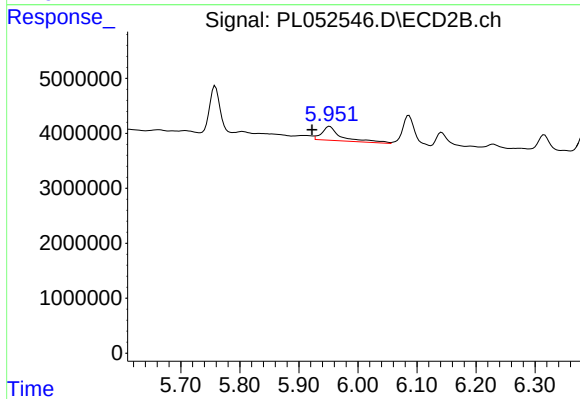
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.023 min
Response: 1986968
Conc: 0.69 ng/ml



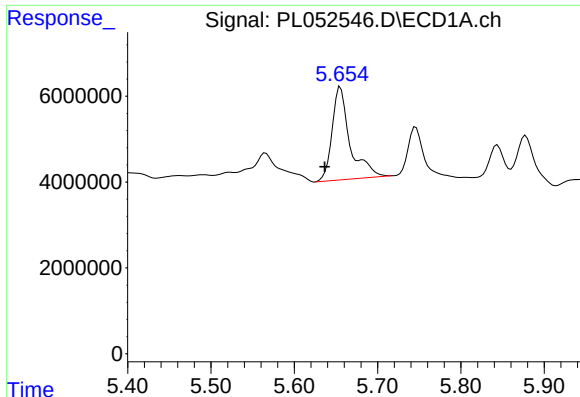
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

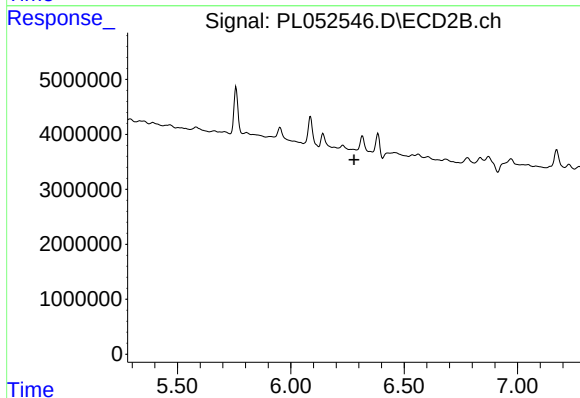
R.T.: 5.952 min
Delta R.T.: 0.030 min
Response: 5865140
Conc: 2.24 ng/ml



#9 Endosulfan I

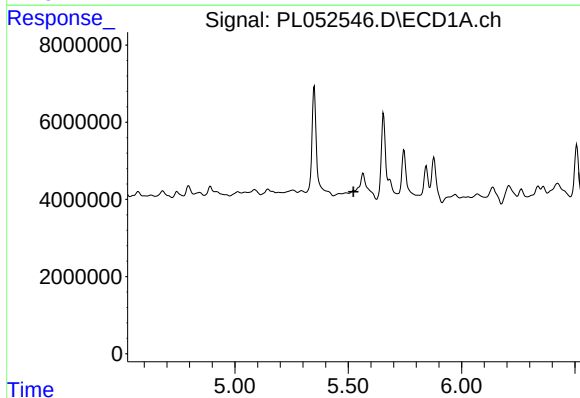
R.T.: 5.656 min
Delta R.T.: 0.019 min
Response: 32324151
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



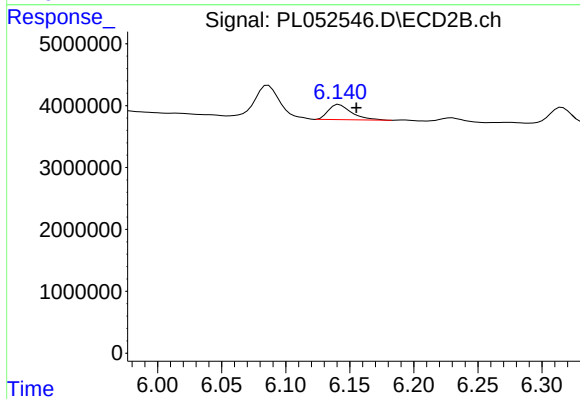
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



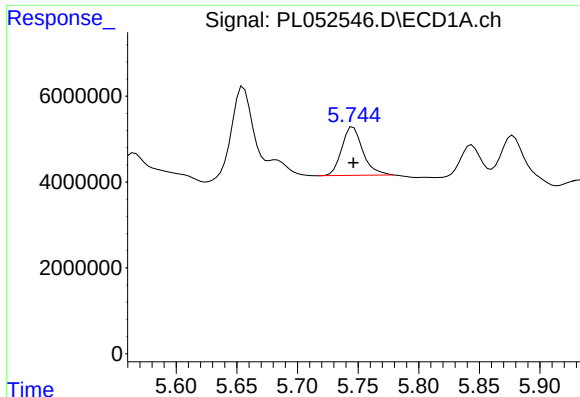
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

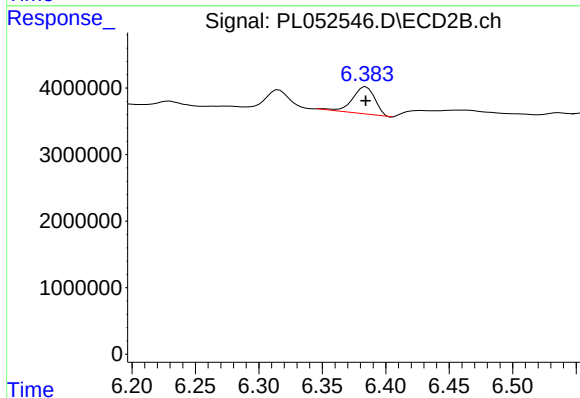
R.T.: 6.142 min
Delta R.T.: -0.013 min
Response: 3092978
Conc: 1.22 ng/ml



#12 4,4'-DDE

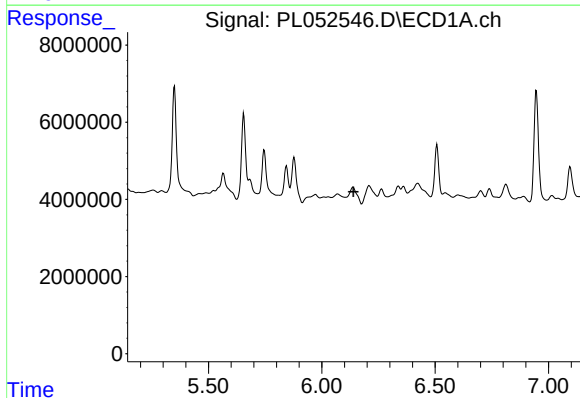
R.T.: 5.746 min
Delta R.T.: 0.000 min
Response: 13612026
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



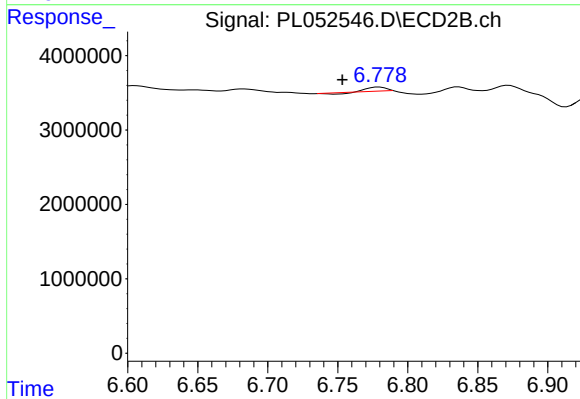
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 5030296
Conc: 2.06 ng/ml



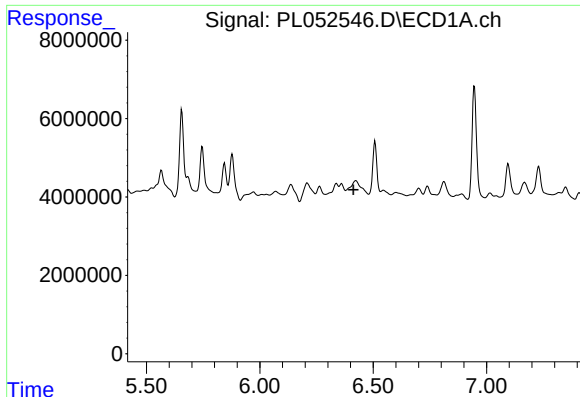
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.



#14 Endrin

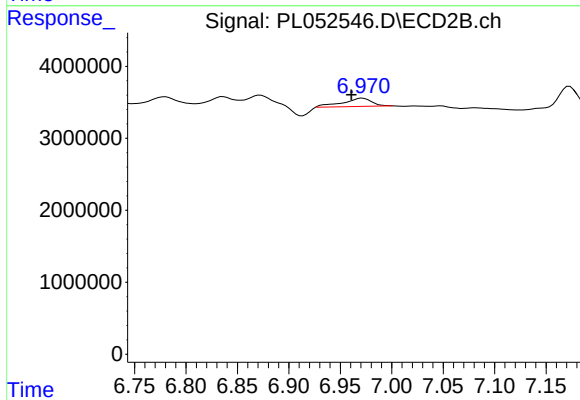
R.T.: 6.780 min
Delta R.T.: 0.026 min
Response: 430992
Conc: 0.22 ng/ml



#15 Endosulfan II

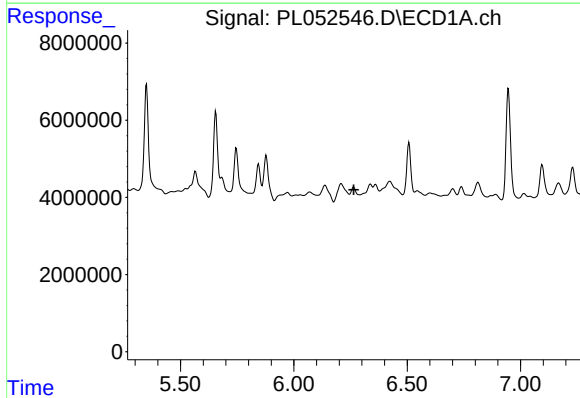
R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



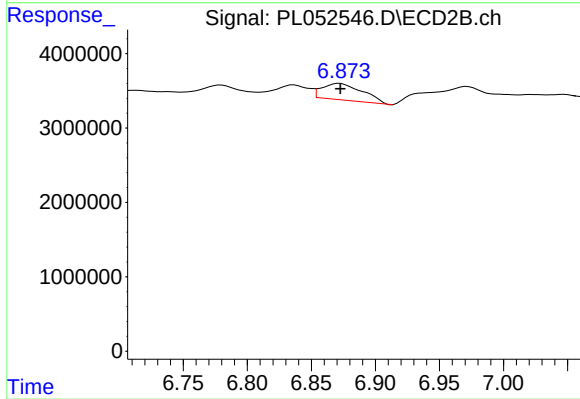
#15 Endosulfan II

R.T.: 6.972 min
Delta R.T.: 0.011 min
Response: 2309868
Conc: 1.03 ng/ml



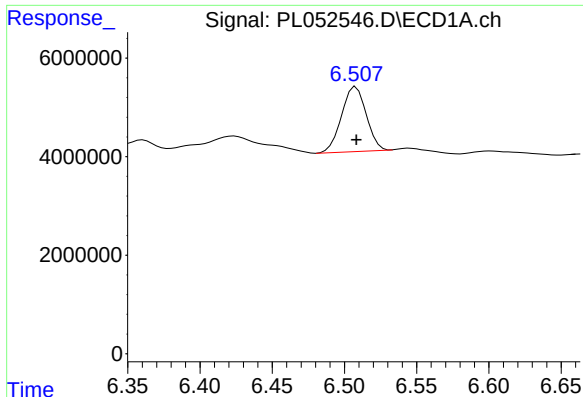
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

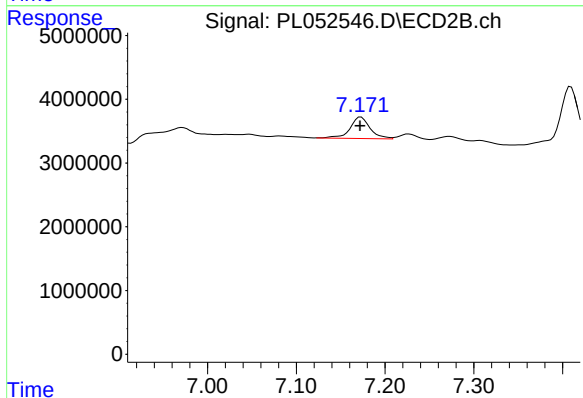
R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 4923261
Conc: 2.67 ng/ml



#17 4,4'-DDT

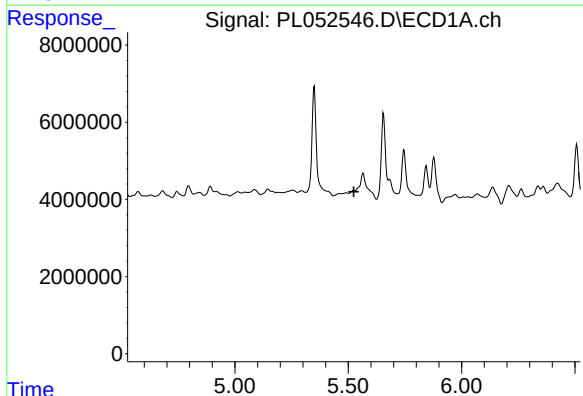
R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 15626188
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



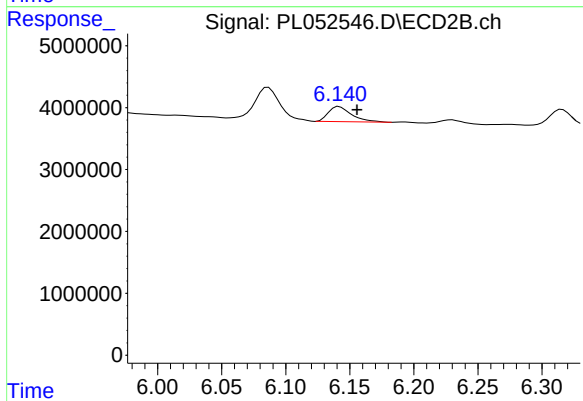
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 5281242
Conc: 2.89 ng/ml



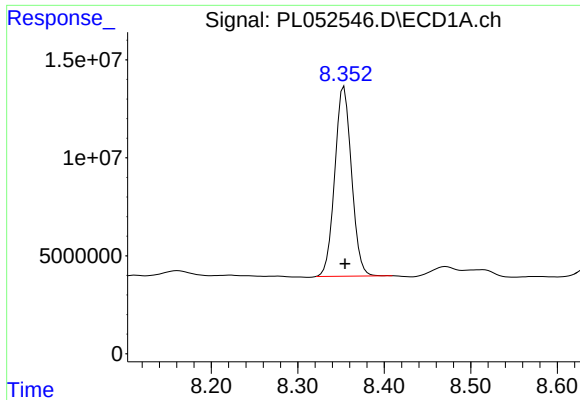
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#25 Chlordane-3

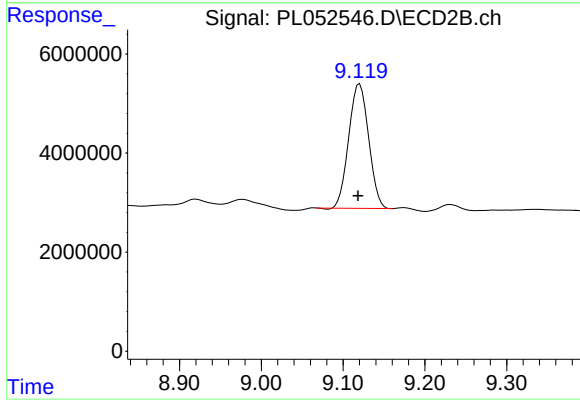
R.T.: 6.142 min
Delta R.T.: -0.014 min
Response: 3092978
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 129607994
Conc: 14.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.002 min
Response: 42465732
Conc: 17.73 ng/ml