

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 16:20
 Operator : SG\AJ
 Sample : K5140-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-100219

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:54:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.550	4.048	107.7E6	29814067	10.833	11.103
28)	SA Decachlor...	8.342	9.128	129.1E6	41972153	12.893	14.307
Target Compounds							
2)	A alpha-BHC	0.000	4.428	0	1381408	N.D.	0.360 #
3)	MA gamma-BHC...	0.000	4.731	0	1240555	N.D.	0.343 #
4)	MA Heptachlor	4.589	5.235	20890493	59948281	1.398	15.731 #
5)	MB Aldrin	0.000	5.519f	0	56184609	N.D.	16.212 #
7)	B delta-BHC	0.000	5.110	0	19793850	N.D.	5.468 #
8)	B Heptachlo...	0.000	5.931	0	30371453	N.D.	9.062 #
10)	B gamma-Chl...	5.517	6.160	13753402	22087926	1.023	6.529 #
11)	B alpha-Chl...	0.000	6.234	0	19167066	N.D.	5.694 #
12)	B 4,4'-DDE	5.738	6.388	25461360	12787677	2.194	3.915 #
16)	A 4,4'-DDD	0.000	6.882	0	2764748	N.D.	1.127 #
17)	MA 4,4'-DDT	6.498	7.177	16073139	4185953	1.574	1.608
23)	Chlordane-1	0.000	5.052	0	11138918	N.D.	109.819 #
24)	Chlordane-2	0.000	5.519	0	56184609	N.D.	501.996 #
25)	Chlordane-3	5.517	6.160	13753402	22087926	11.870	50.717 #
26)	Chlordane-4	0.000	6.234	0	19167066	N.D.	36.096 #

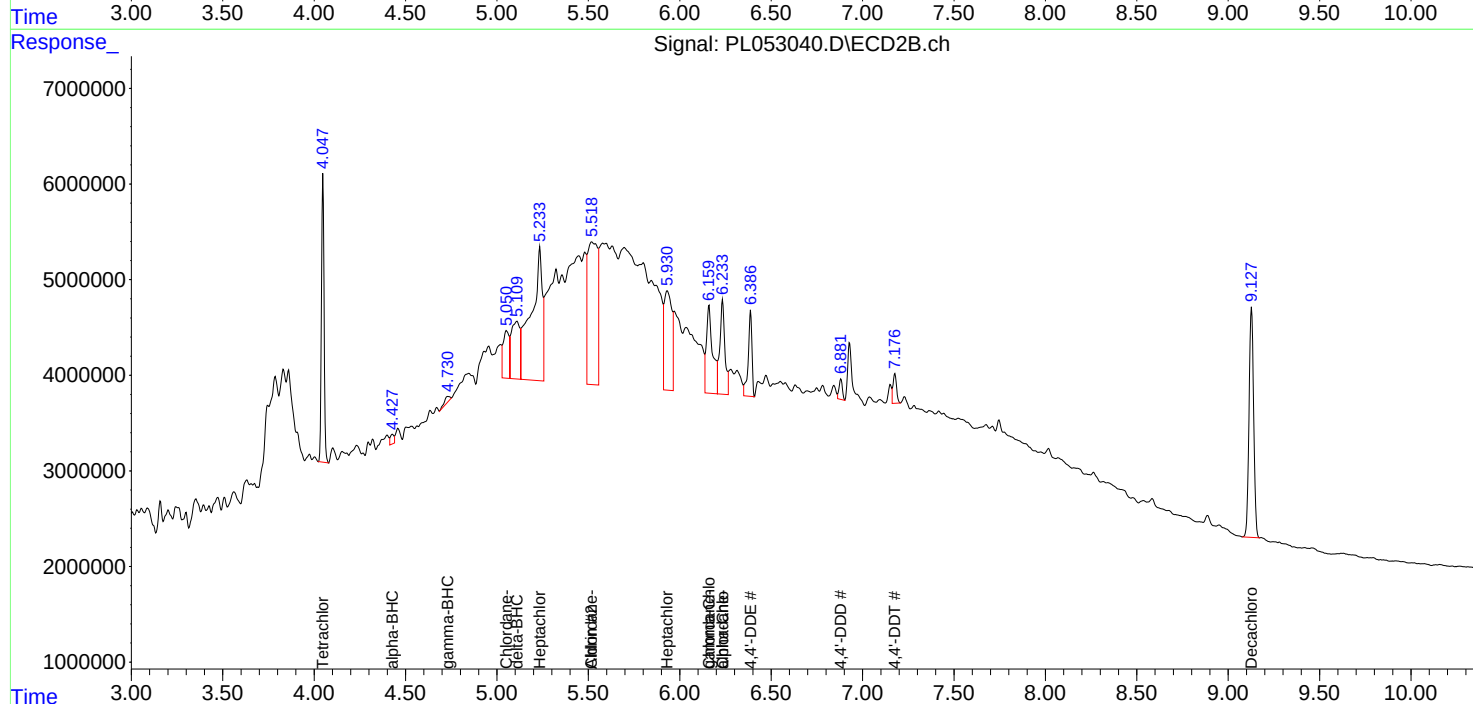
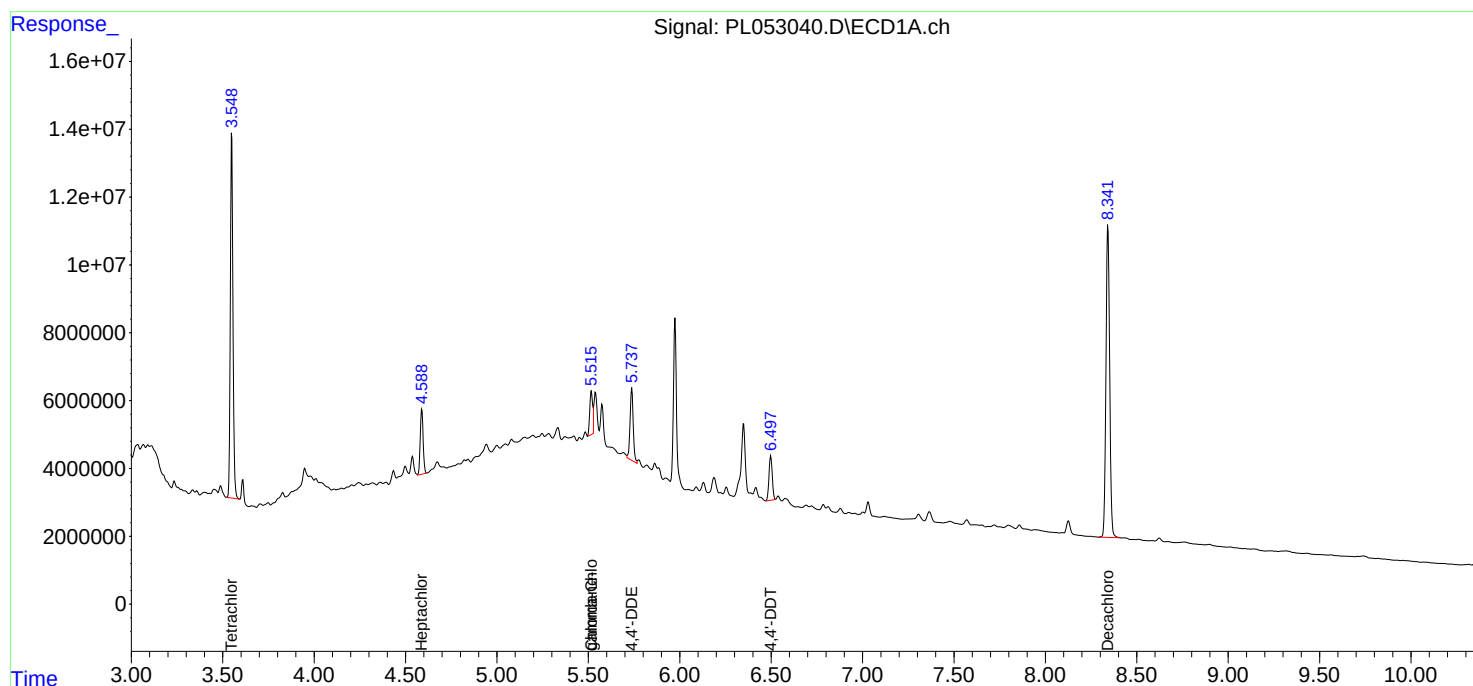
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

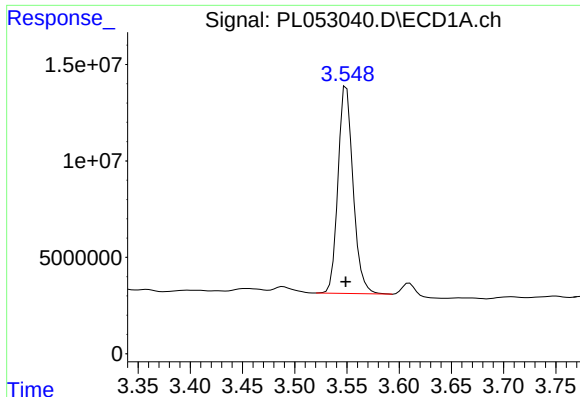
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

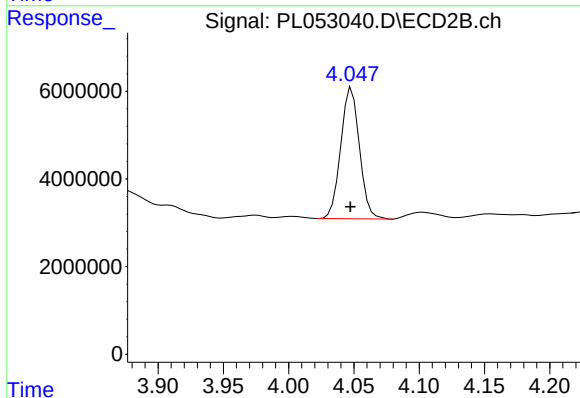




#1 Tetrachloro-m-xylene

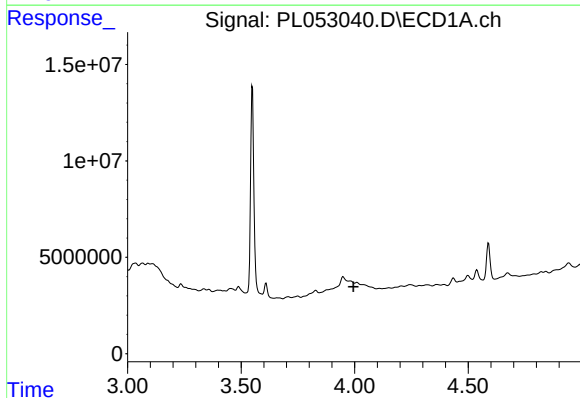
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 107749074
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



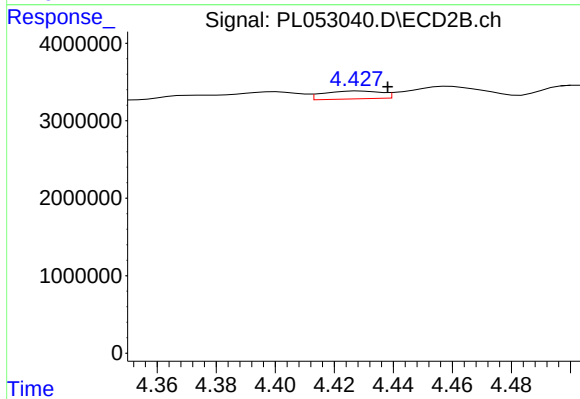
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 29814067
Conc: 11.10 ng/ml



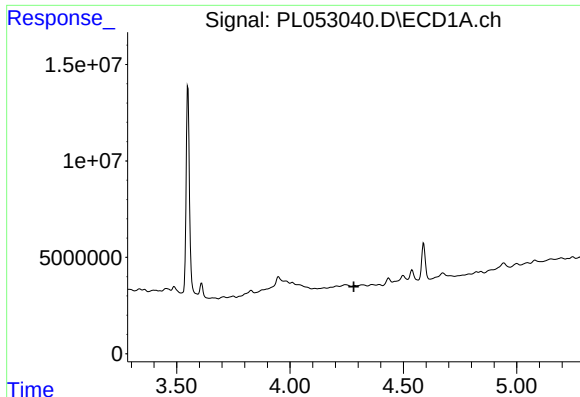
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

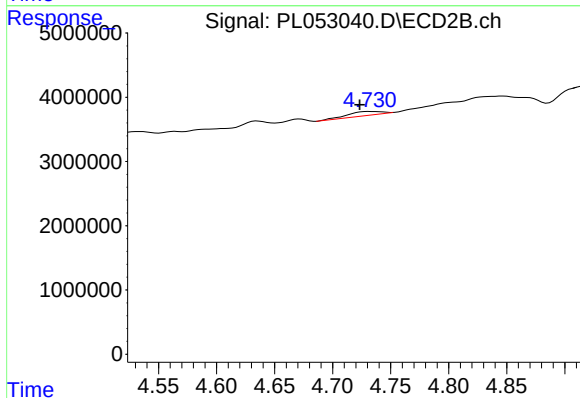
R.T.: 4.428 min
Delta R.T.: -0.010 min
Response: 1381408
Conc: 0.36 ng/ml



#3 gamma-BHC (Lindane)

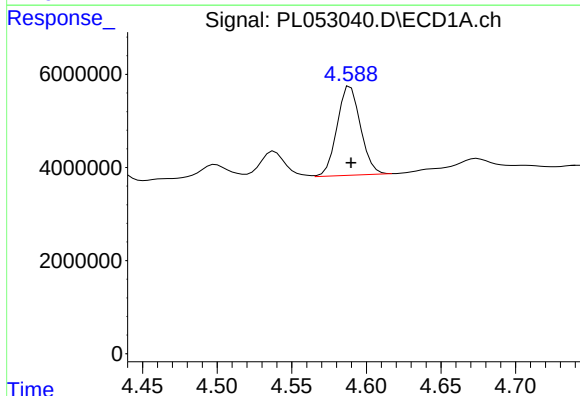
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



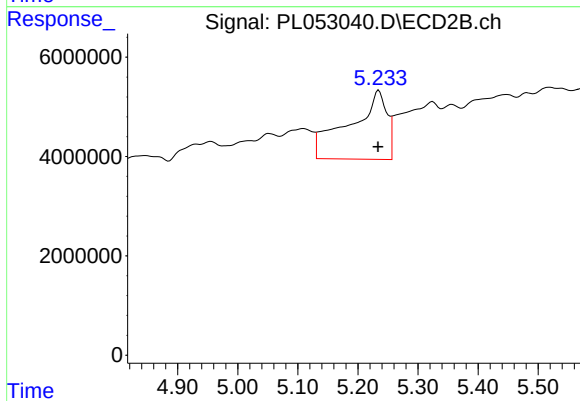
#3 gamma-BHC (Lindane)

R.T.: 4.731 min
Delta R.T.: 0.008 min
Response: 1240555
Conc: 0.34 ng/ml



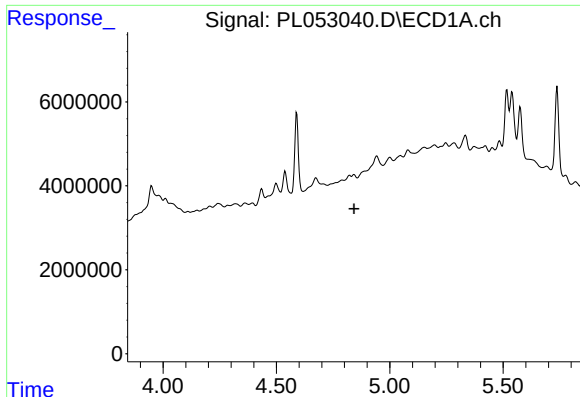
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 20890493
Conc: 1.40 ng/ml



#4 Heptachlor

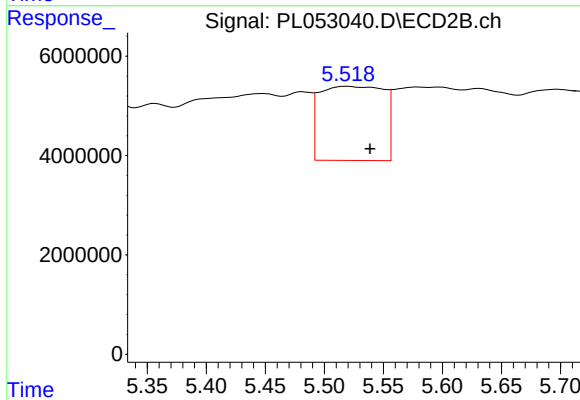
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 59948281
Conc: 15.73 ng/ml



#5 Aldrin

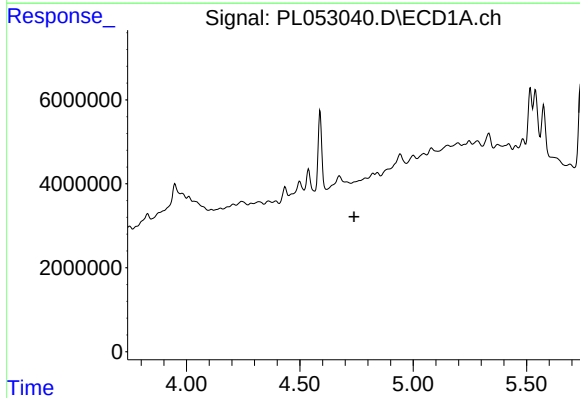
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



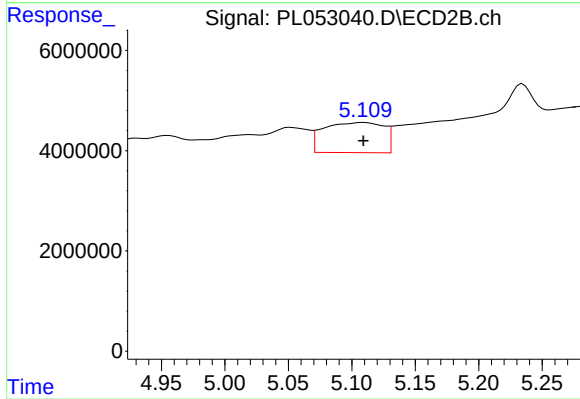
#5 Aldrin

R.T.: 5.519 min
Delta R.T.: -0.020 min
Response: 56184609
Conc: 16.21 ng/ml



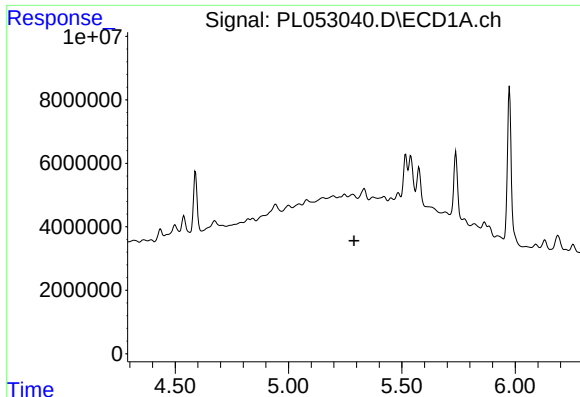
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.



#7 delta-BHC

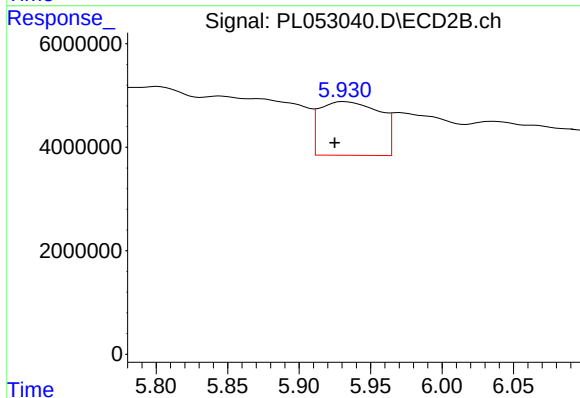
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 19793850
Conc: 5.47 ng/ml



#8 Heptachlor epoxide

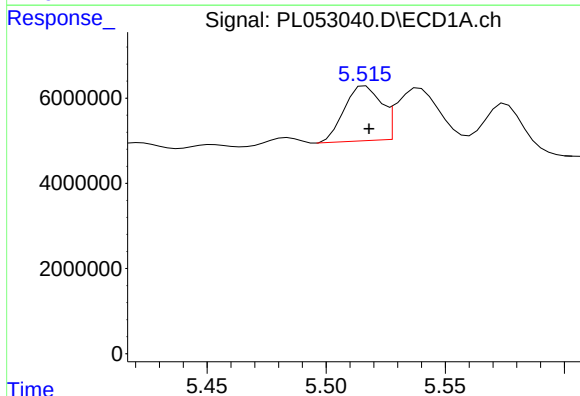
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



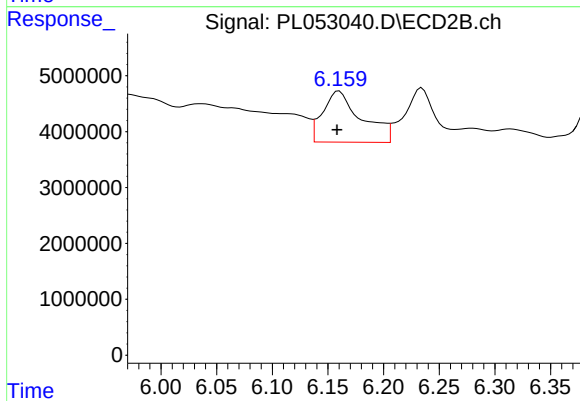
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 30371453
Conc: 9.06 ng/ml



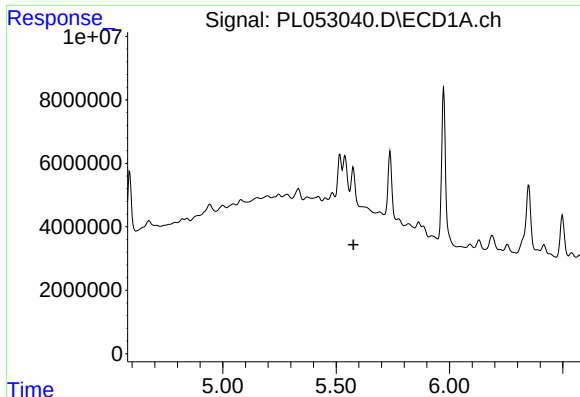
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 13753402
Conc: 1.02 ng/ml



#10 gamma-Chlordane

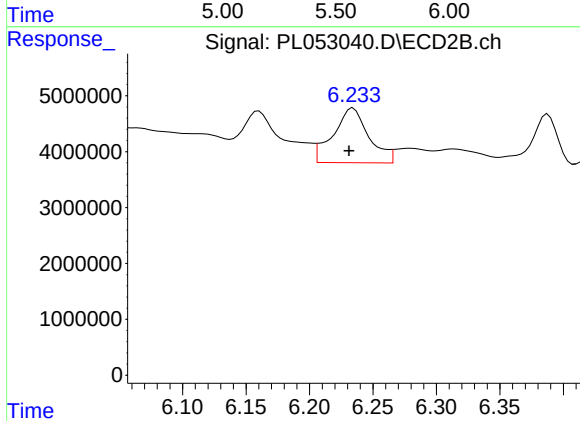
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 22087926
Conc: 6.53 ng/ml



#11 alpha-Chlordane

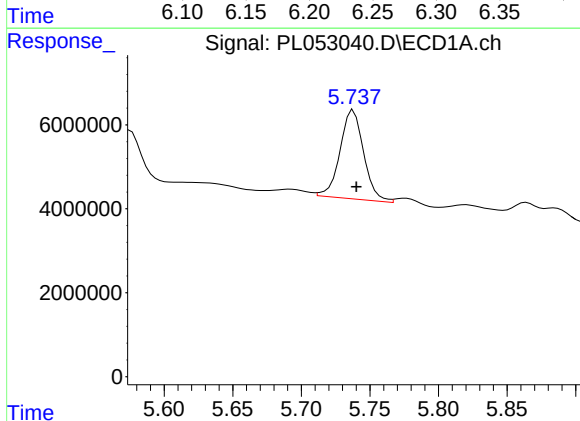
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



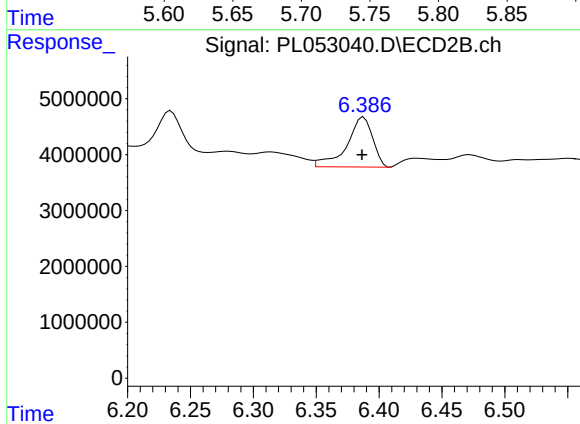
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 19167066
Conc: 5.69 ng/ml



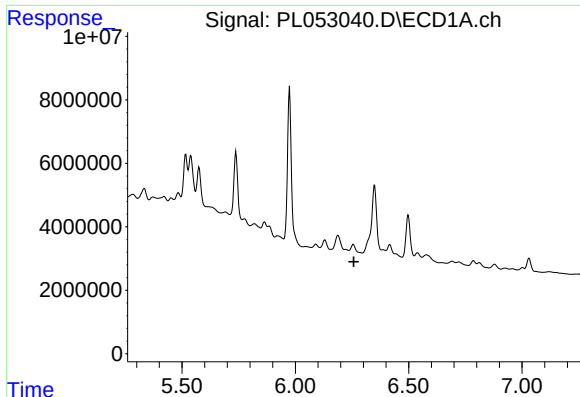
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 25461360
Conc: 2.19 ng/ml



#12 4,4'-DDE

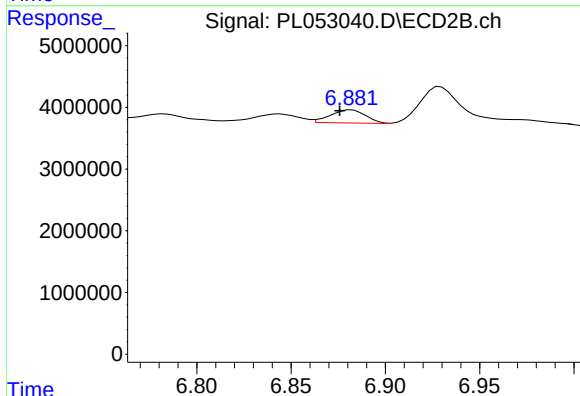
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 12787677
Conc: 3.92 ng/ml



#16 4,4'-DDD

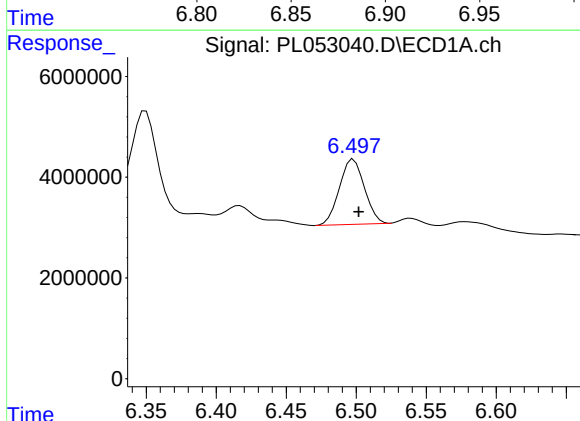
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



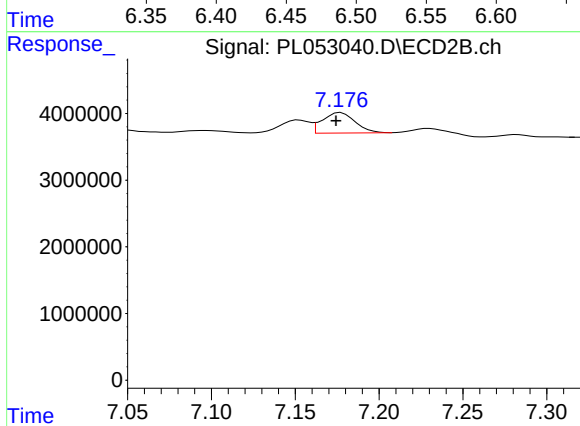
#16 4,4'-DDD

R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 2764748
Conc: 1.13 ng/ml



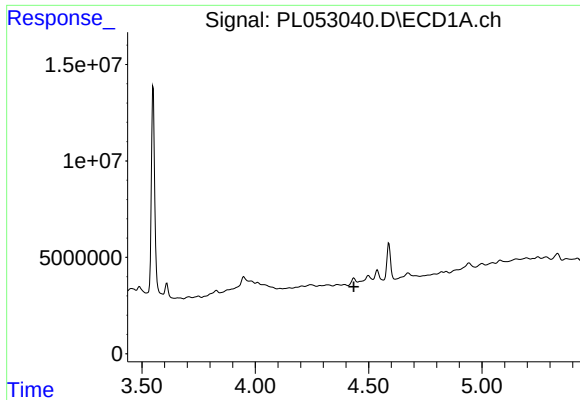
#17 4,4'-DDT

R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 16073139
Conc: 1.57 ng/ml



#17 4,4'-DDT

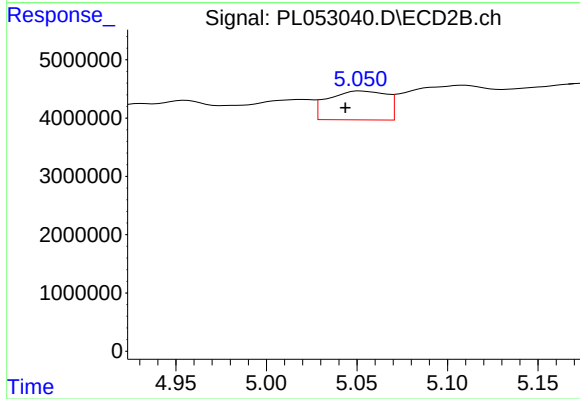
R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 4185953
Conc: 1.61 ng/ml



#23 Chlordane-1

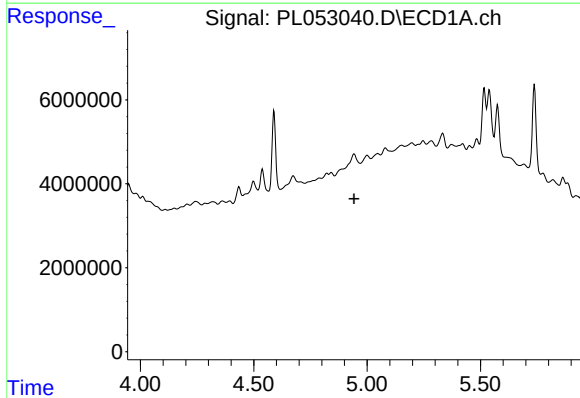
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



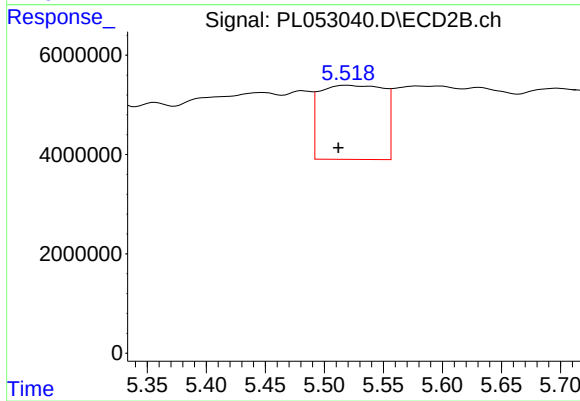
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: 0.008 min
Response: 11138918
Conc: 109.82 ng/ml



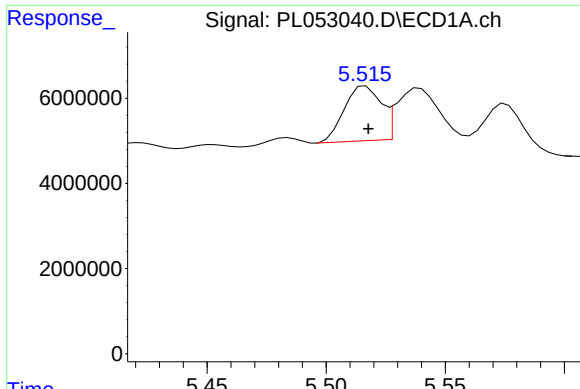
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

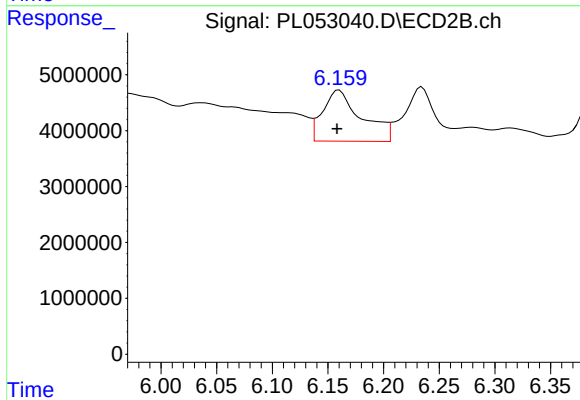
R.T.: 5.519 min
Delta R.T.: 0.007 min
Response: 56184609
Conc: 502.00 ng/ml



#25 Chlordane-3

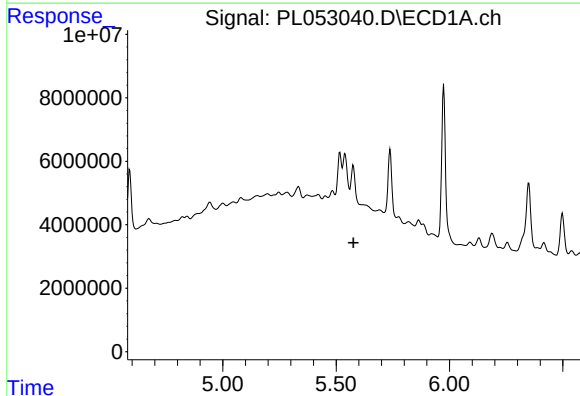
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 13753402
Conc: 11.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



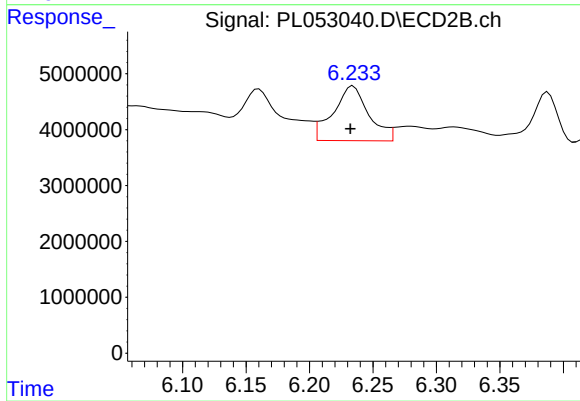
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 22087926
Conc: 50.72 ng/ml



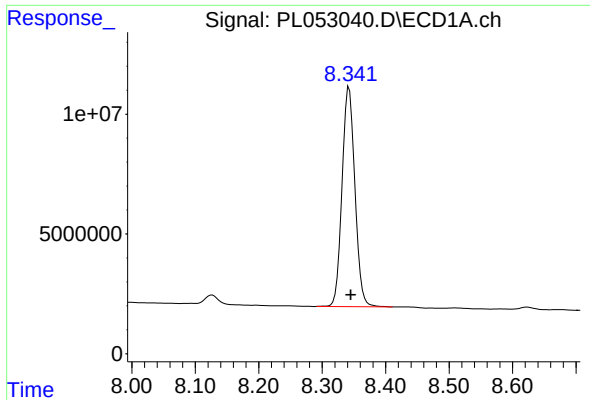
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.577 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 19167066
Conc: 36.10 ng/ml



#28 Decachlorobiphenyl

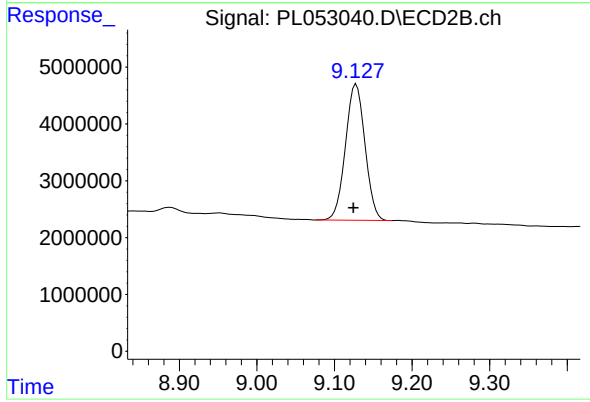
R.T.: 8.342 min

Delta R.T.: -0.003 min

Response: 129139766

Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-100219



#28 Decachlorobiphenyl

R.T.: 9.128 min

Delta R.T.: 0.004 min

Response: 41972153

Conc: 14.31 ng/ml