

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101619\
 Data File : PL053353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2019 18:06
 Operator : SG\AJ
 Sample : K5355-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:45:47 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...	3.544	4.046	181.3E6	41683428	18.225	15.523
28)	SA Decachlor...	8.333	9.123	173.8E6	52956499	17.351	18.051
Target Compounds							
4)	MA Heptachlor	0.000	5.235	0	6066351	N.D.	1.592 #
7)	B delta-BHC	0.000	5.085f	0	3894981	N.D.	1.076 #
8)	B Heptachlo...	0.000	5.907f	0	2154108	N.D.	0.643 #
9)	A Endosulfan I	0.000	6.276	0	445413	N.D.	0.142 #
10)	B gamma-Chl...	0.000	6.169	0	413893	N.D.	0.122 #
11)	B alpha-Chl...	0.000	6.246	0	1387631	N.D.	0.412 #
13)	MA Dieldrin	0.000	6.528	0	1280702	N.D.	0.393 #
15)	B Endosulfa...	0.000	6.970	0	3471320	N.D.	1.170 #
18)	B Endrin al...	0.000	7.087	0	1185811	N.D.	0.483 #
25)	Chlordane-3	0.000	6.169	0	413893	N.D.	0.950 #
26)	Chlordane-4	0.000	6.246	0	1387631	N.D.	2.613 #
27)	Chlordane-5	0.000	7.015f	0	1863412	N.D.	21.125 #

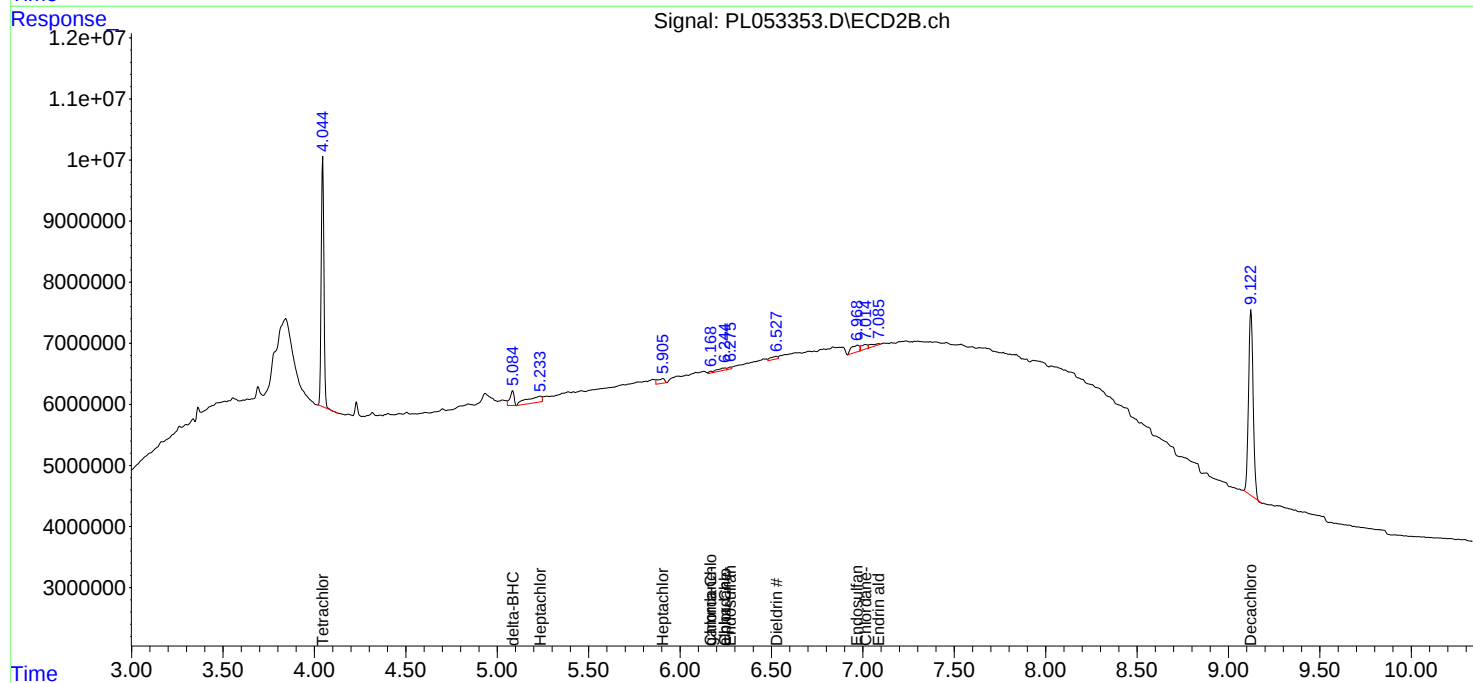
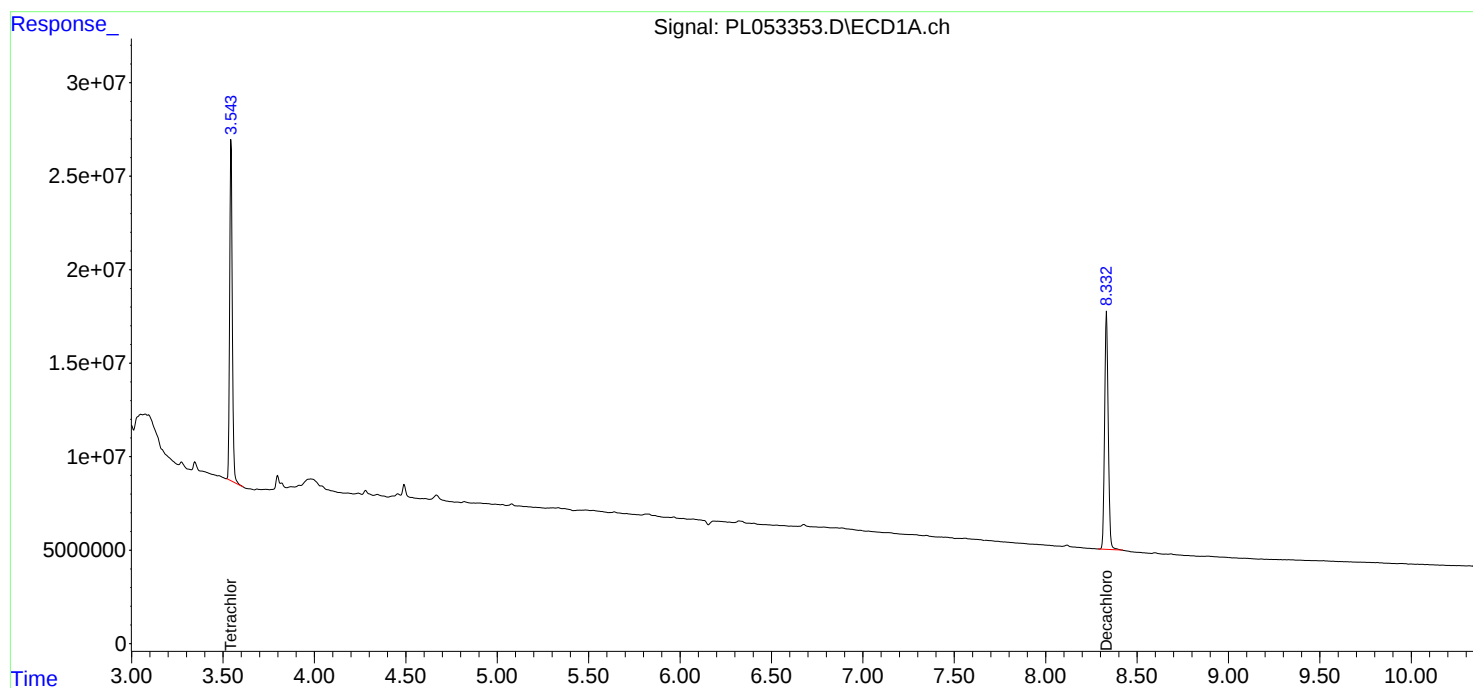
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

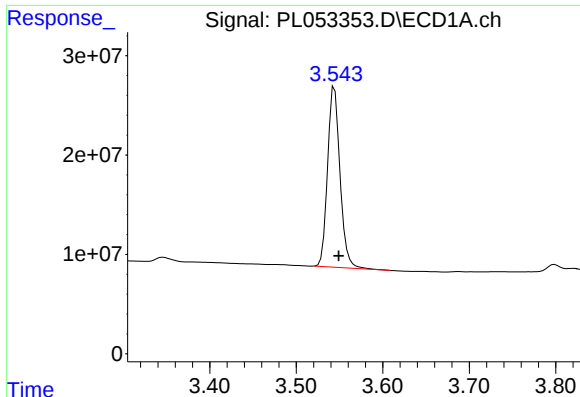
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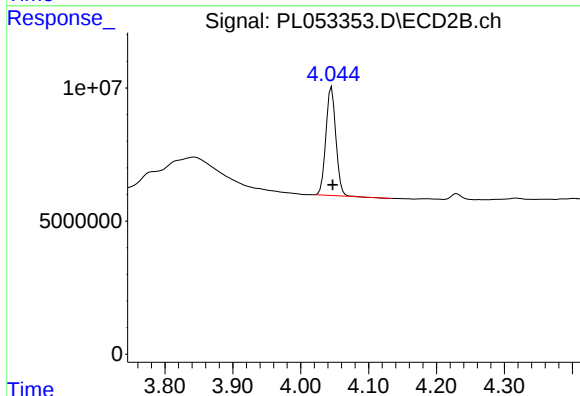




#1 Tetrachloro-m-xylene

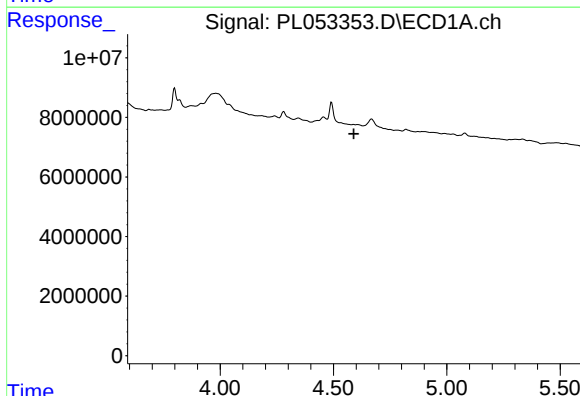
R.T.: 3.544 min
Delta R.T.: -0.005 min
Response: 181279140
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



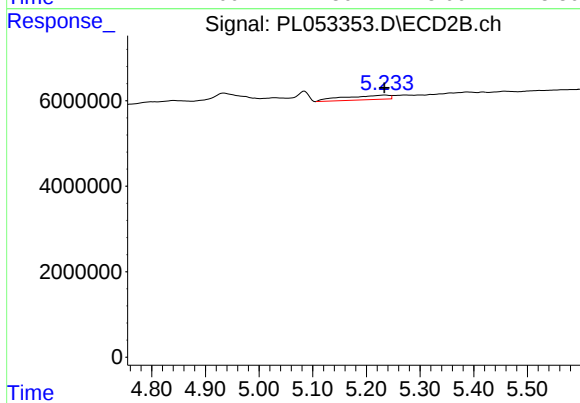
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 41683428
Conc: 15.52 ng/ml



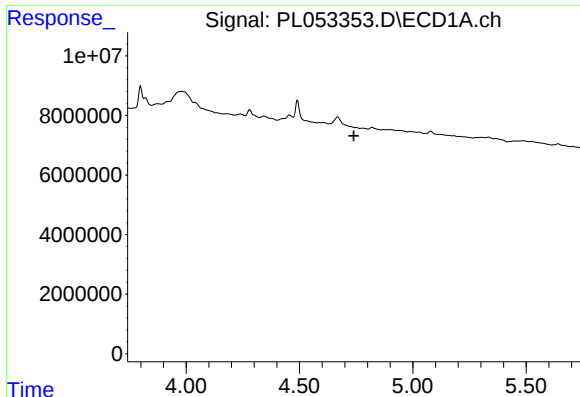
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.590 min
Response: 0
Conc: N.D.



#4 Heptachlor

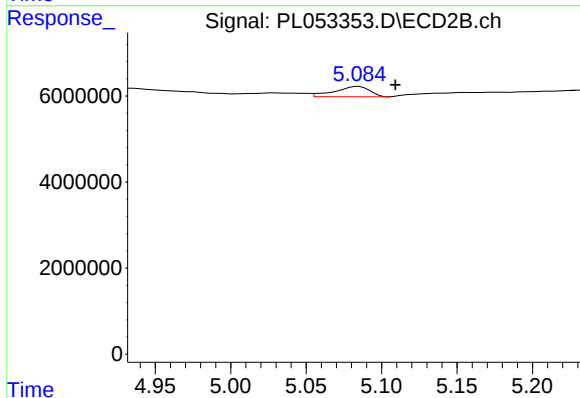
R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 6066351
Conc: 1.59 ng/ml



#7 delta-BHC

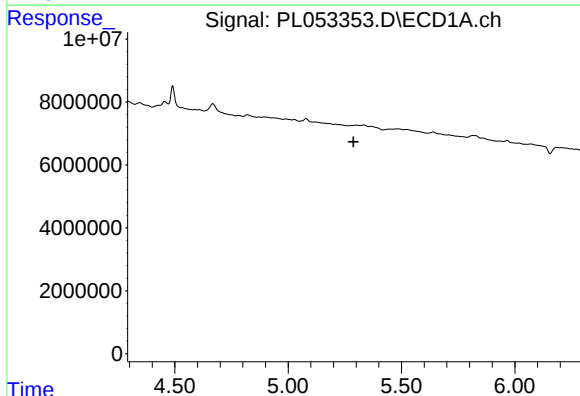
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



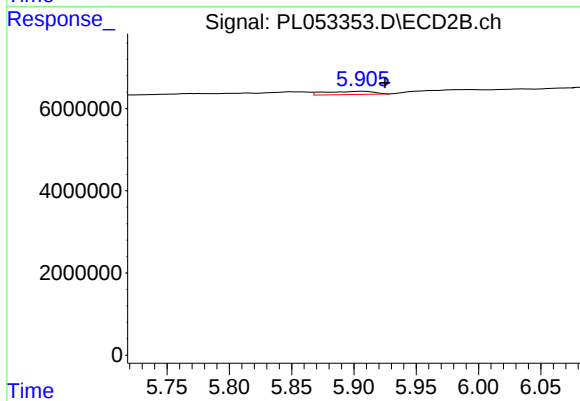
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 3894981
Conc: 1.08 ng/ml



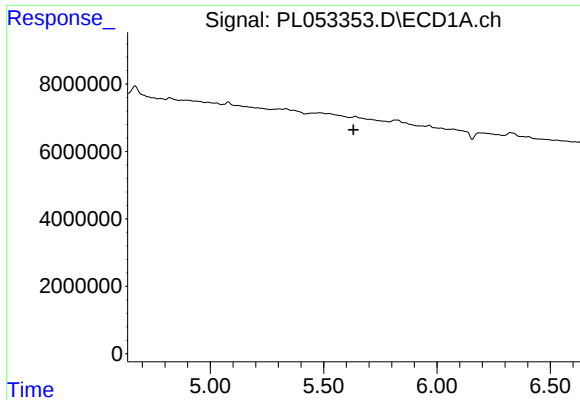
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

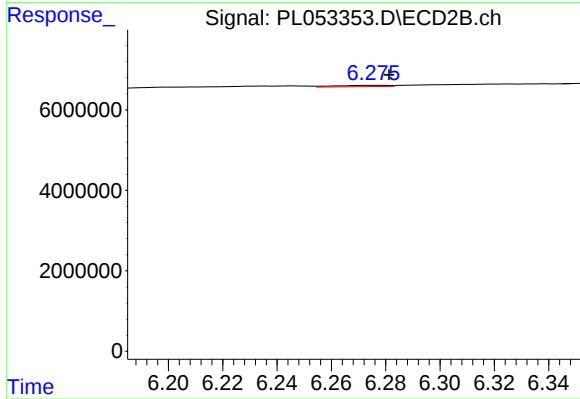
R.T.: 5.907 min
Delta R.T.: -0.018 min
Response: 2154108
Conc: 0.64 ng/ml



#9 Endosulfan I

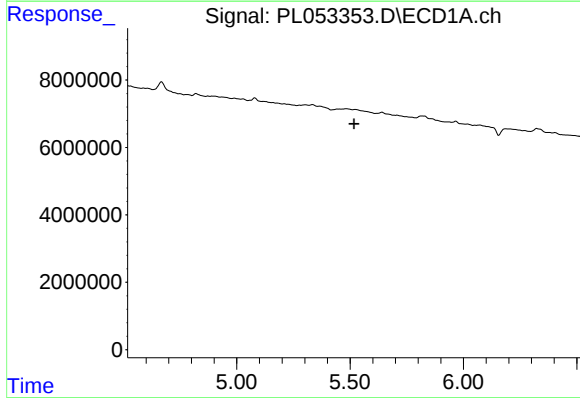
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



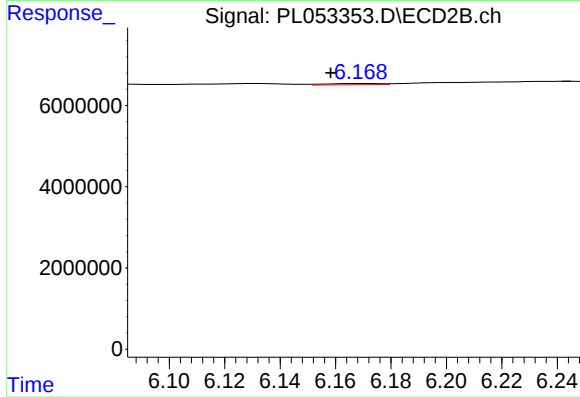
#9 Endosulfan I

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 445413
Conc: 0.14 ng/ml



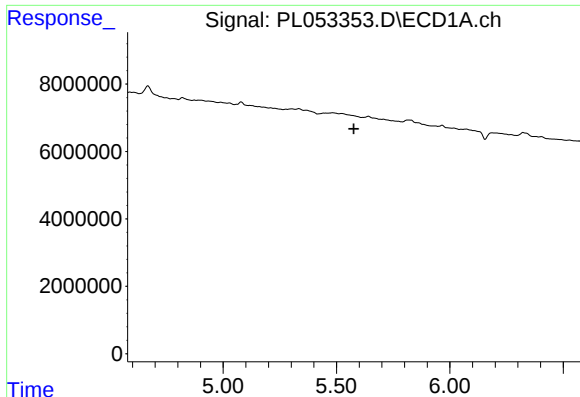
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

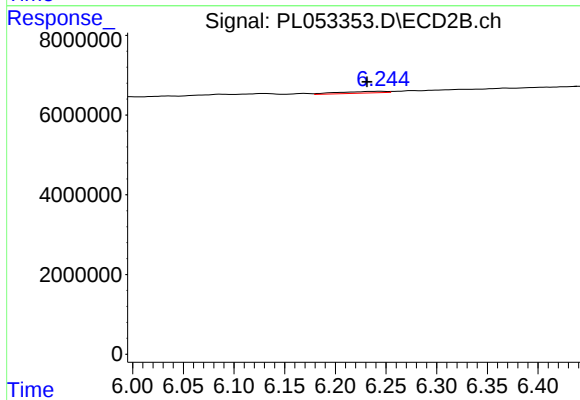
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 413893
Conc: 0.12 ng/ml



#11 alpha-Chlordane

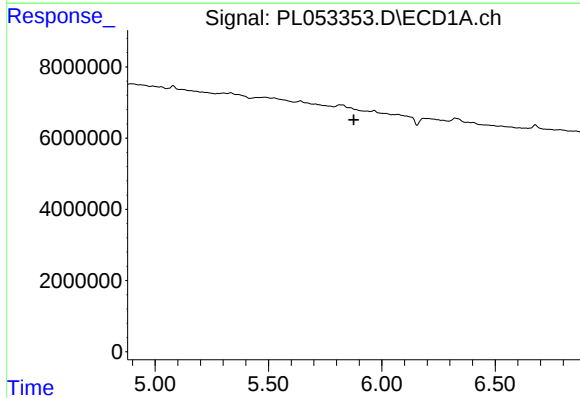
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



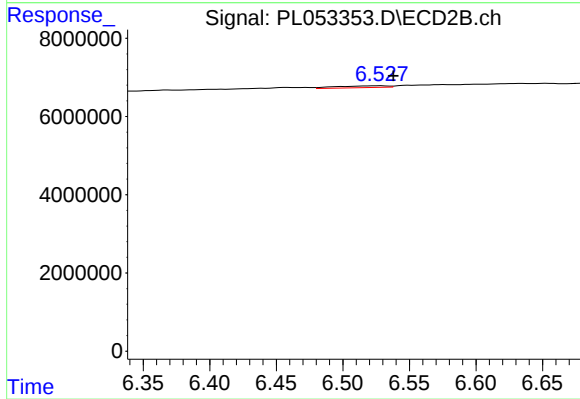
#11 alpha-Chlordane

R.T.: 6.246 min
Delta R.T.: 0.015 min
Response: 1387631
Conc: 0.41 ng/ml



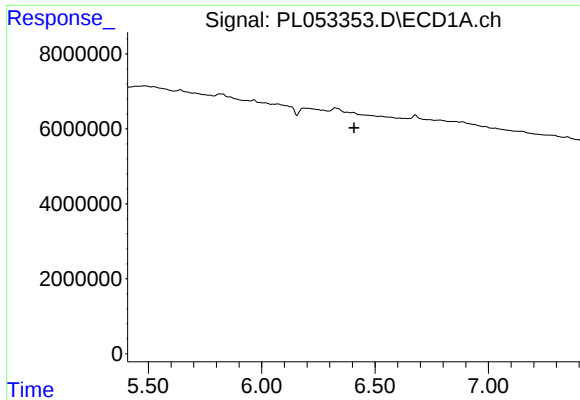
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.



#13 Dieldrin

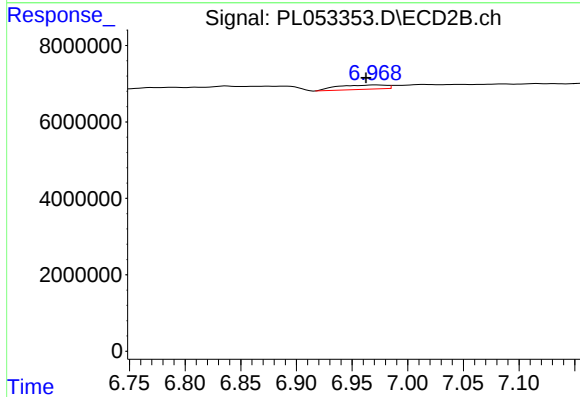
R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 1280702
Conc: 0.39 ng/ml



#15 Endosulfan II

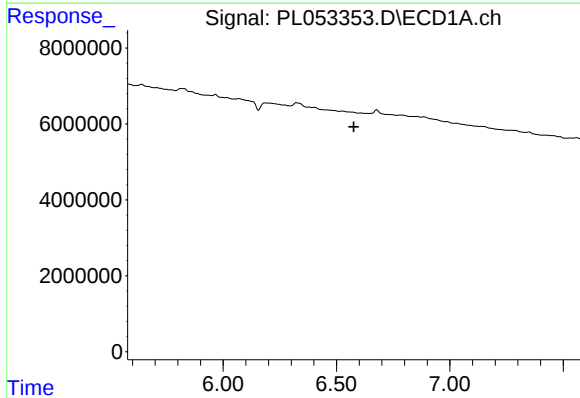
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



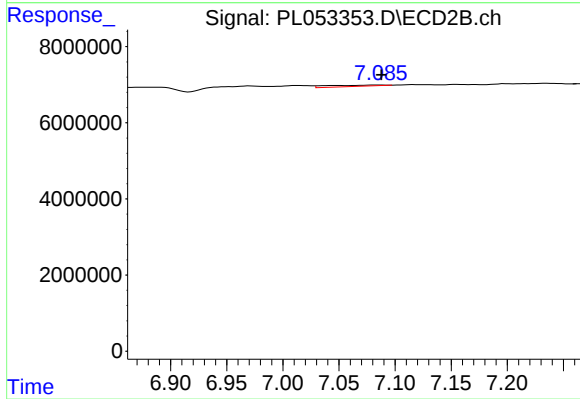
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 3471320
Conc: 1.17 ng/ml



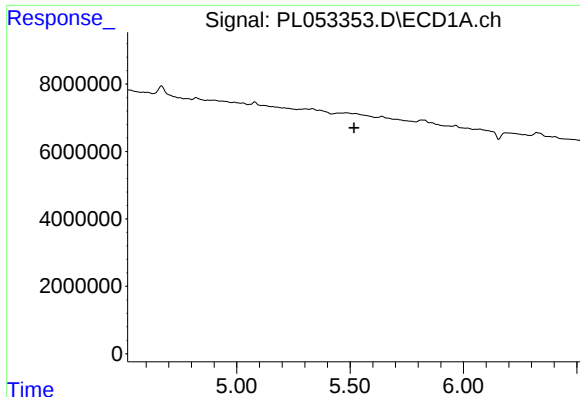
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

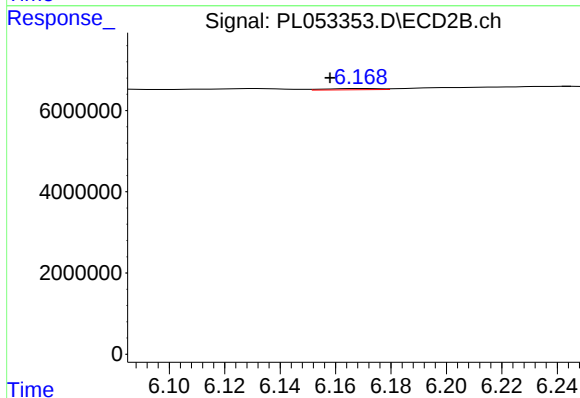
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 1185811
Conc: 0.48 ng/ml



#25 Chlordane-3

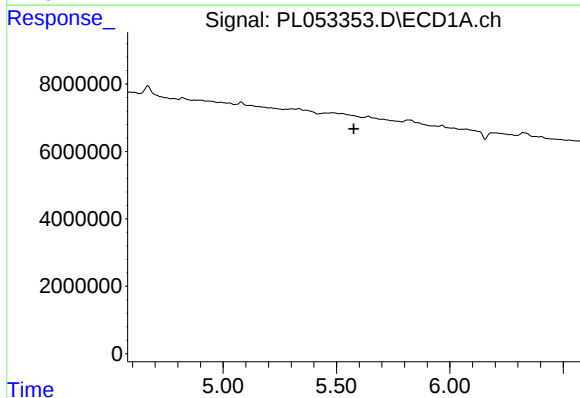
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



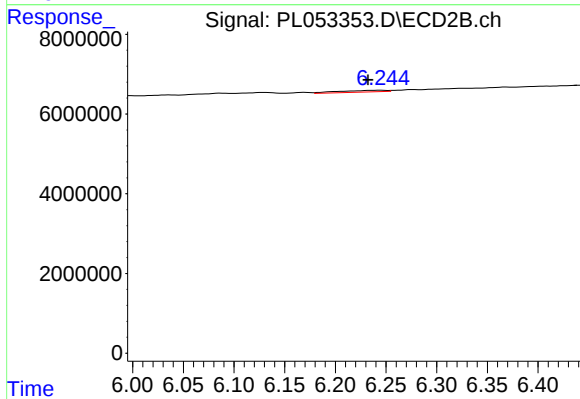
#25 Chlordane-3

R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 413893
Conc: 0.95 ng/ml



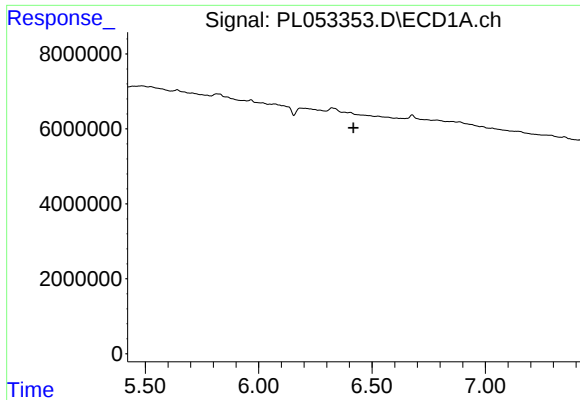
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 6.246 min
Delta R.T.: 0.014 min
Response: 1387631
Conc: 2.61 ng/ml



#27 Chlorodane-5

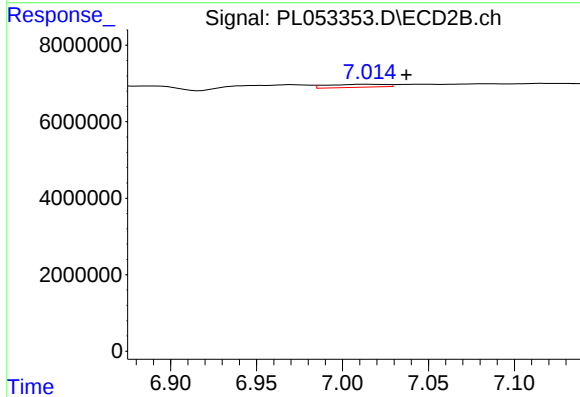
R.T.: 0.000 min

Exp R.T.: 6.418 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



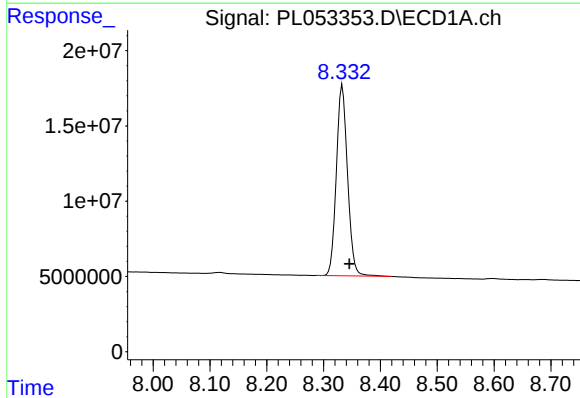
#27 Chlorodane-5

R.T.: 7.015 min

Delta R.T.: -0.022 min

Response: 1863412

Conc: 21.12 ng/ml



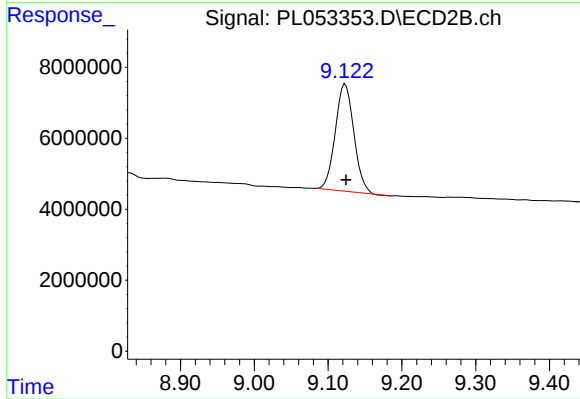
#28 Decachlorobiphenyl

R.T.: 8.333 min

Delta R.T.: -0.012 min

Response: 173784847

Conc: 17.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: 0.000 min

Response: 52956499

Conc: 18.05 ng/ml