

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053144.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 12:52
 Operator : SG\AJ
 Sample : K5147-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-100719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:39:54 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...	3.546	4.047	25058865	6780129	2.519	2.525
28)	SA Decachlor...	8.338	9.125	21204999	6682993	2.117	2.278
Target Compounds							
4)	MA Heptachlor	0.000	5.230	0	9349824	N.D.	2.454 #
5)	MB Aldrin	0.000	5.533	0	9124019	N.D.	2.633 #
7)	B delta-BHC	0.000	5.105	0	12640248	N.D.	3.492 #
8)	B Heptachlo...	0.000	5.932	0	9921361	N.D.	2.960 #
9)	A Endosulfan I	0.000	6.281	0	9213466	N.D.	2.948 #
10)	B gamma-Chl...	0.000	6.174f	0	11018968	N.D.	3.257 #
11)	B alpha-Chl...	0.000	6.231	0	11454547	N.D.	3.403 #
12)	B 4,4'-DDE	0.000	6.384	0	10353490	N.D.	3.170 #
13)	MA Dieldrin	0.000	6.551	0	8489158	N.D.	2.602 #
14)	MA Endrin	0.000	6.779f	0	1265270	N.D.	0.456 #
16)	A 4,4'-DDD	0.000	6.881	0	1836743	N.D.	0.749 #
17)	MA 4,4'-DDT	0.000	7.150f	0	1102754	N.D.	0.424 #
24)	Chlordane-2	0.000	5.533f	0	9124019	N.D.	81.521 #
25)	Chlordane-3	0.000	6.174f	0	11018968	N.D.	25.301 #
26)	Chlordane-4	0.000	6.231	0	11454547	N.D.	21.572 #

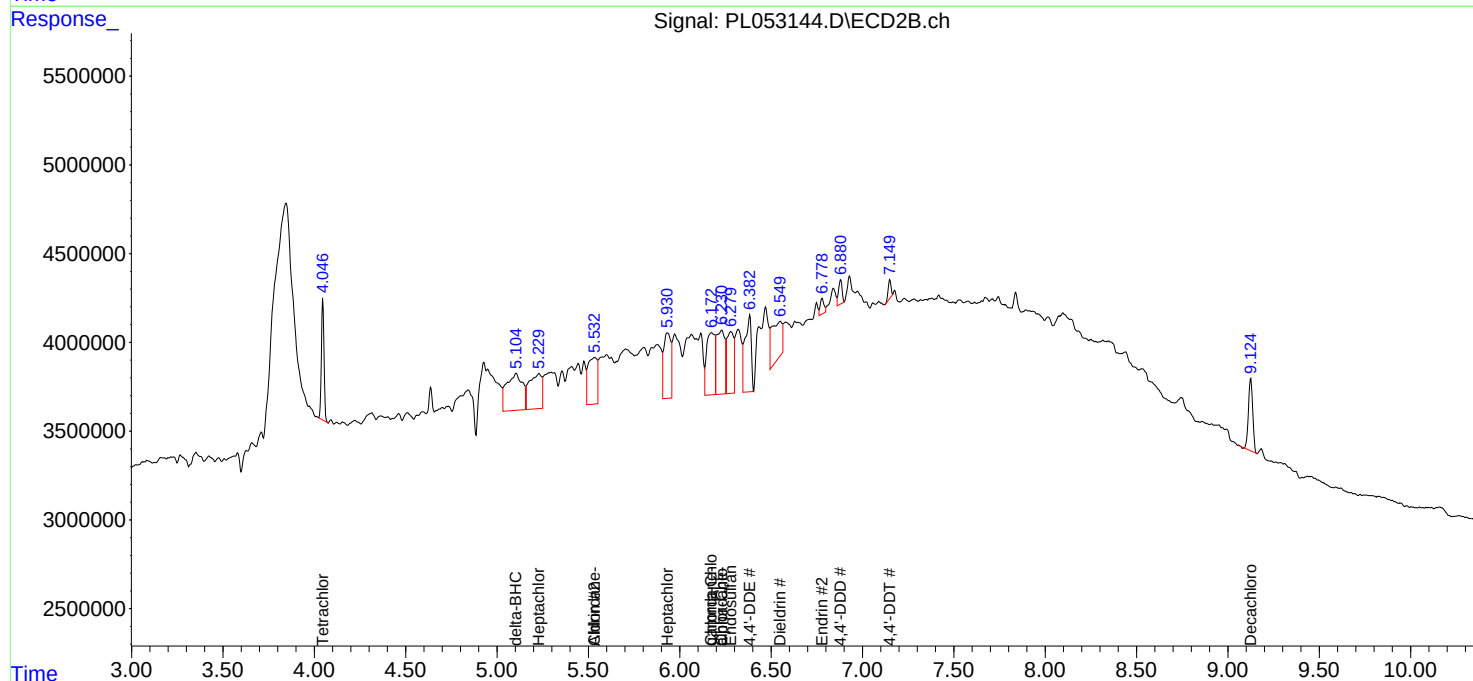
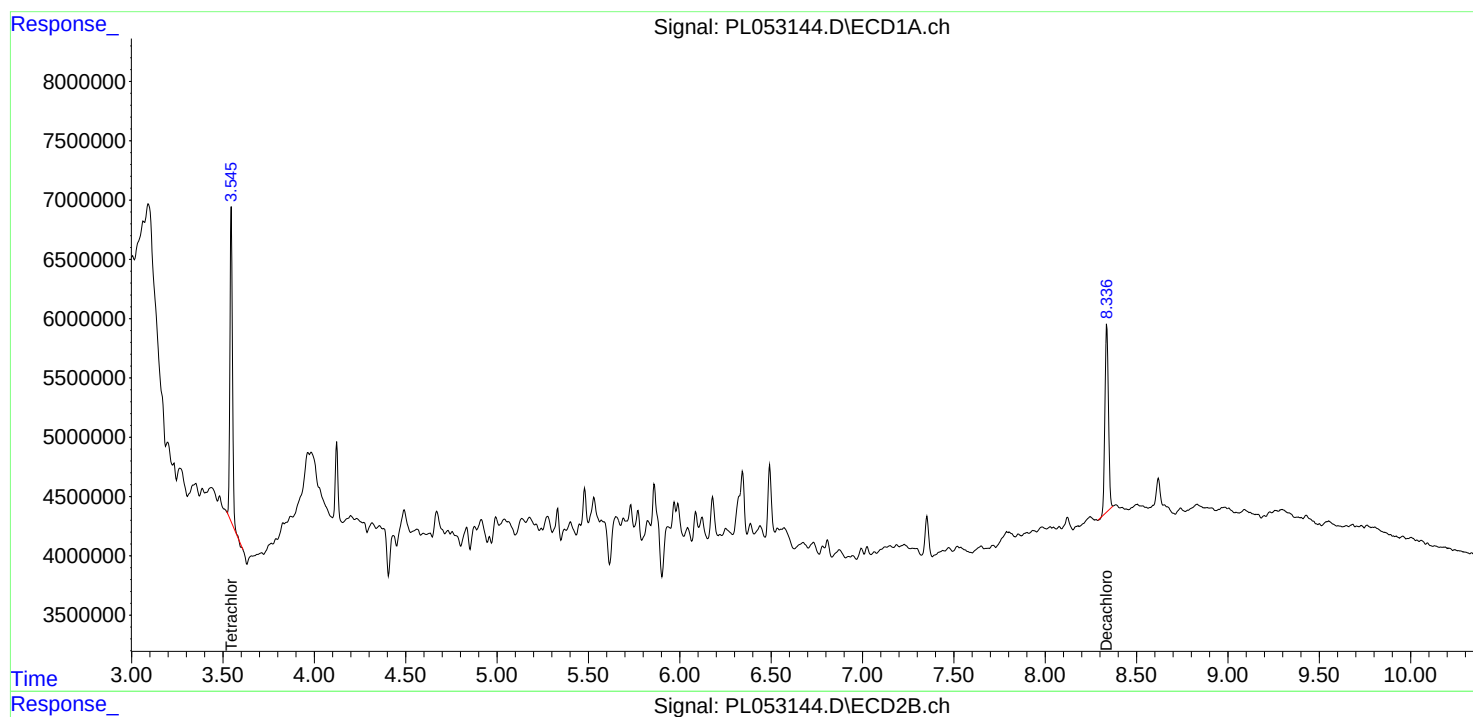
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

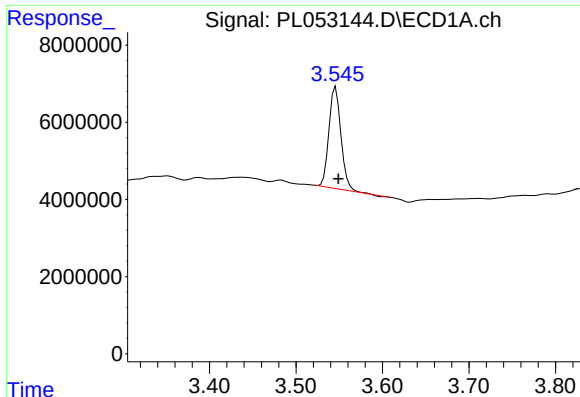
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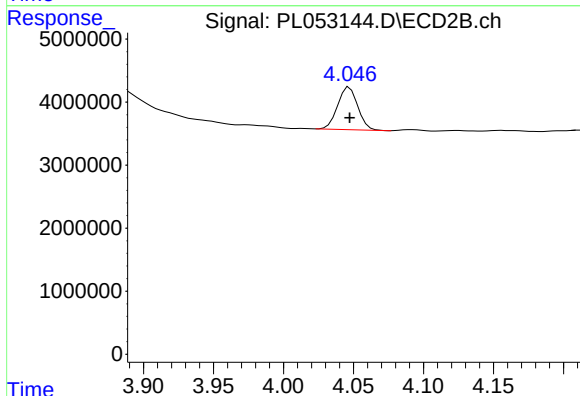




#1 Tetrachloro-m-xylene

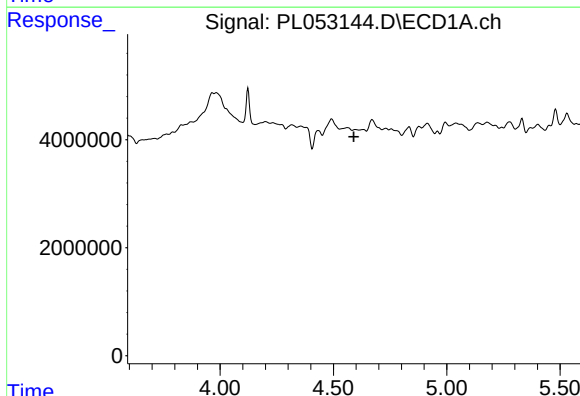
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 25058865
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



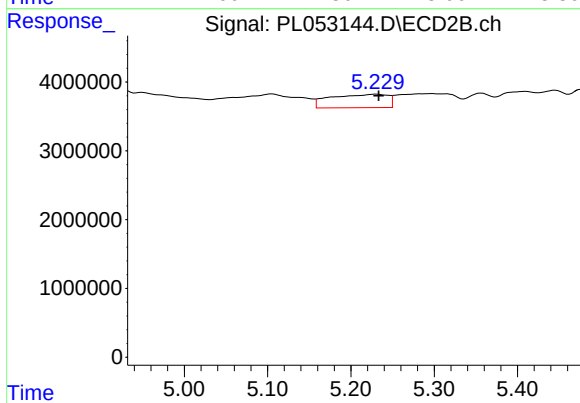
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 6780129
Conc: 2.52 ng/ml



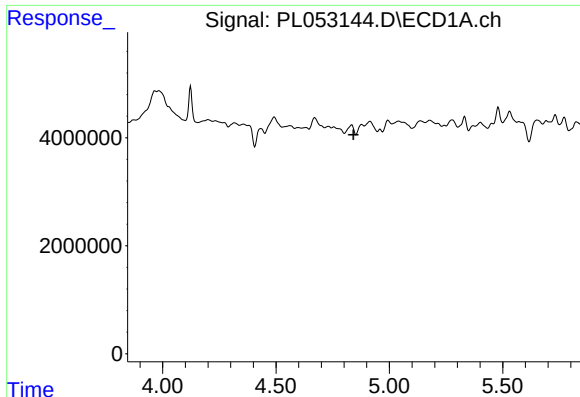
#4 Heptachlor

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



#4 Heptachlor

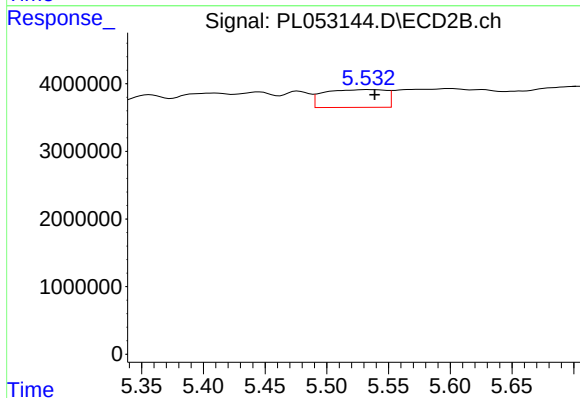
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 9349824
Conc: 2.45 ng/ml



#5 Aldrin

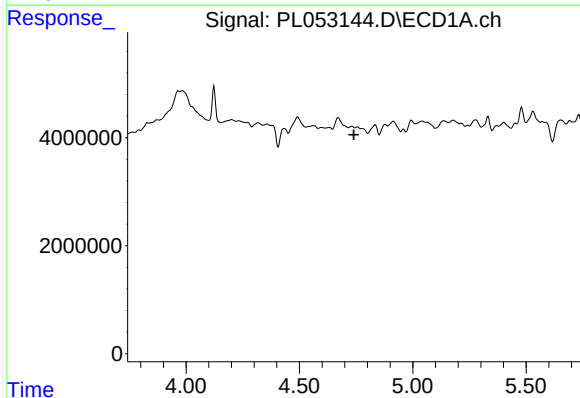
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



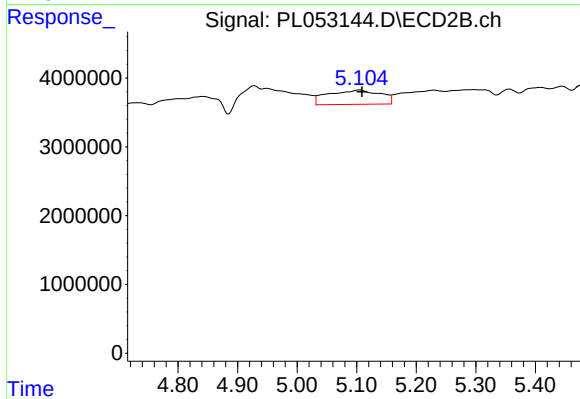
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 9124019
Conc: 2.63 ng/ml



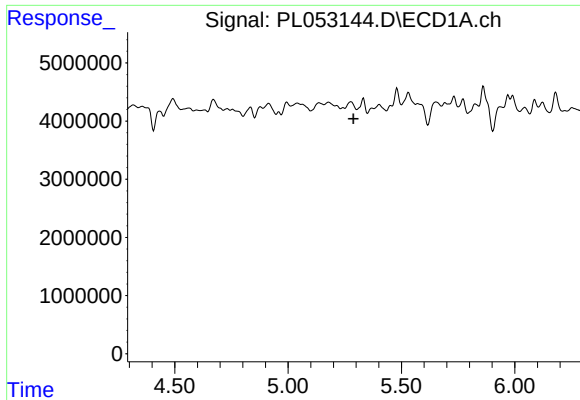
#7 delta-BHC

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



#7 delta-BHC

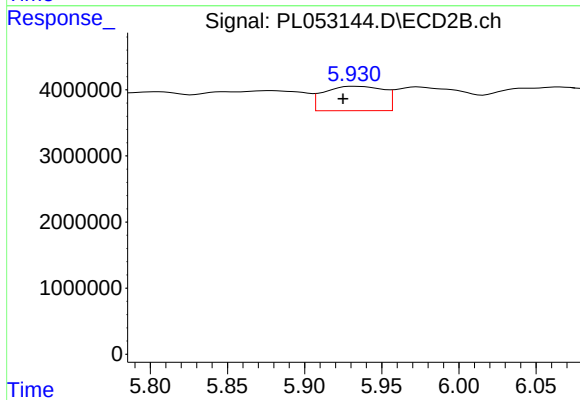
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 12640248
Conc: 3.49 ng/ml



#8 Heptachlor epoxide

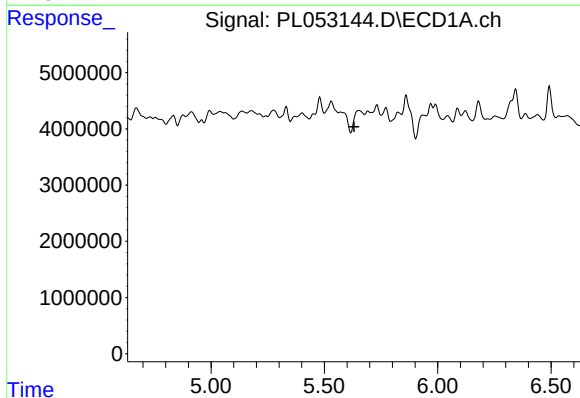
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



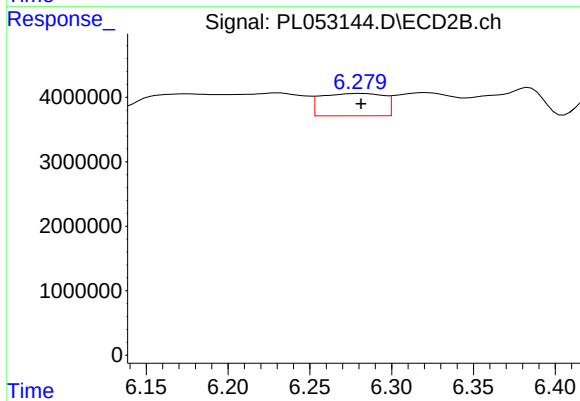
#8 Heptachlor epoxide

R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 9921361
Conc: 2.96 ng/ml



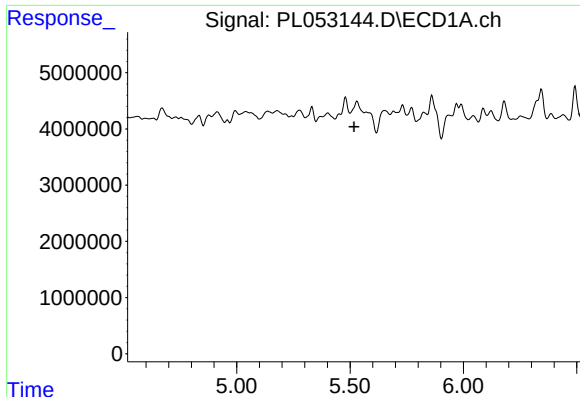
#9 Endosulfan I

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



#9 Endosulfan I

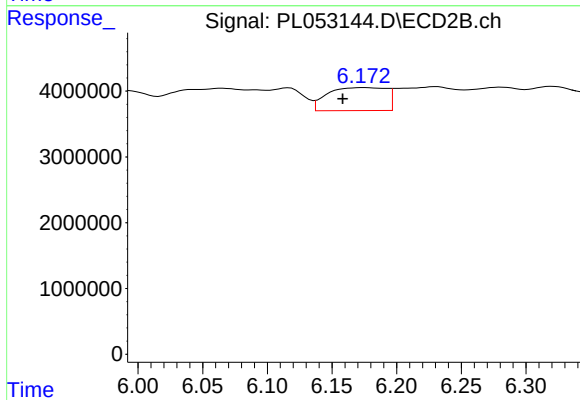
R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 9213466
Conc: 2.95 ng/ml



#10 gamma-Chlordane

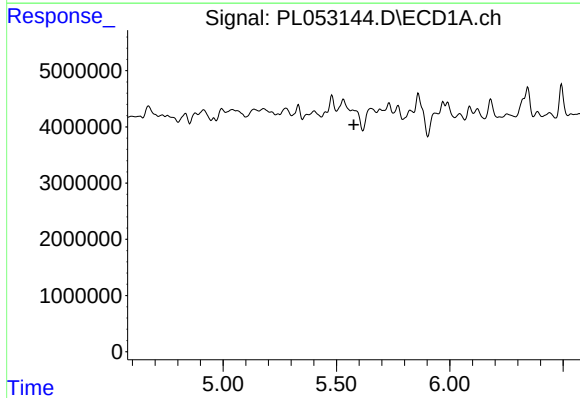
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



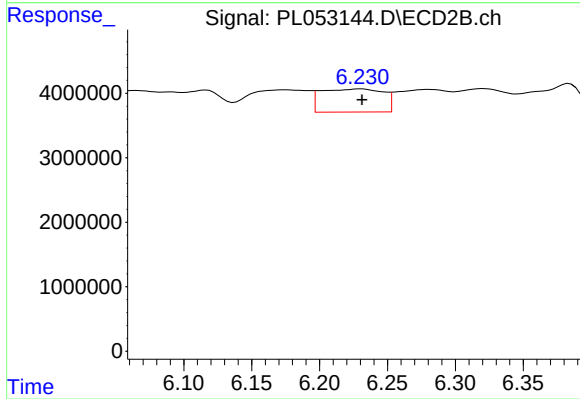
#10 gamma-Chlordane

R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 11018968
Conc: 3.26 ng/ml



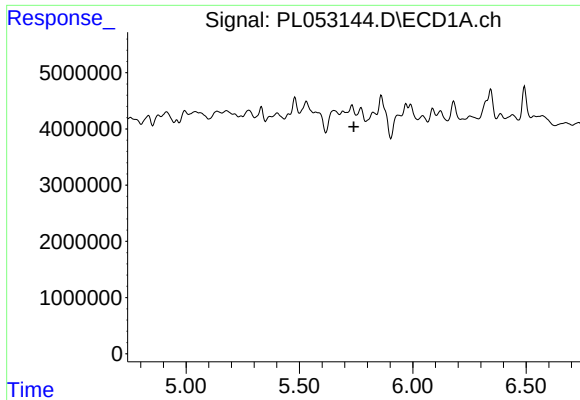
#11 alpha-Chlordane

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



#11 alpha-Chlordane

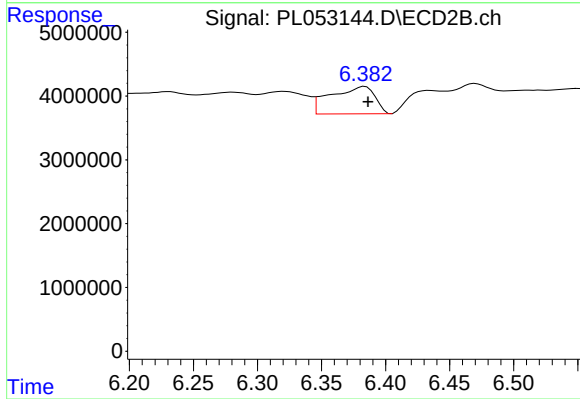
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 11454547
Conc: 3.40 ng/ml



#12 4,4'-DDE

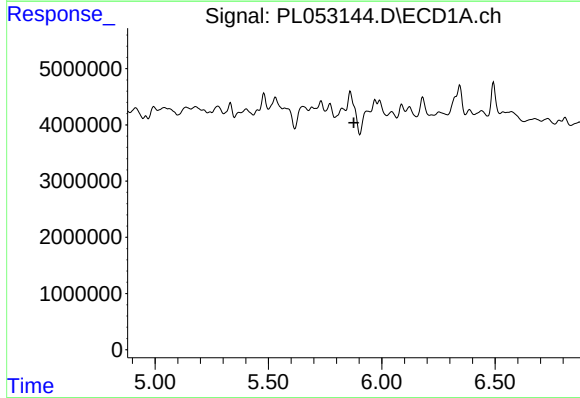
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



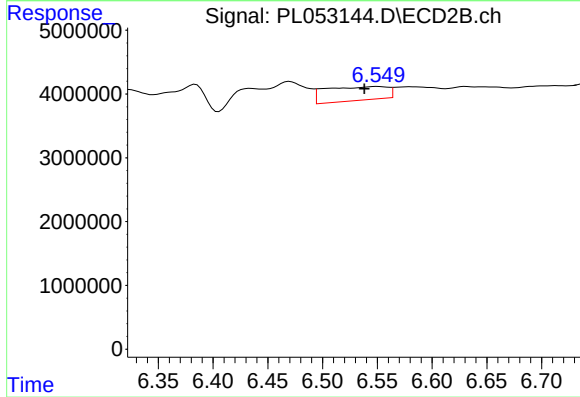
#12 4,4'-DDE

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 10353490
Conc: 3.17 ng/ml



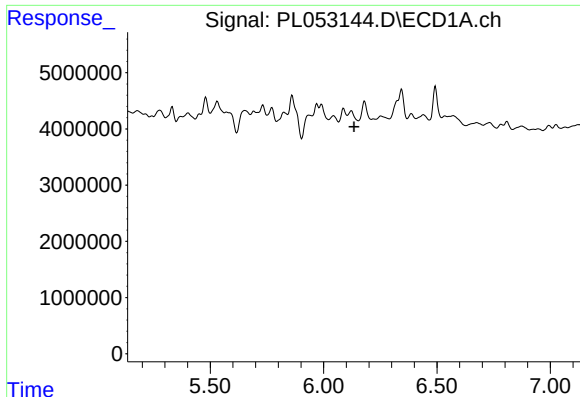
#13 Dieldrin

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



#13 Dieldrin

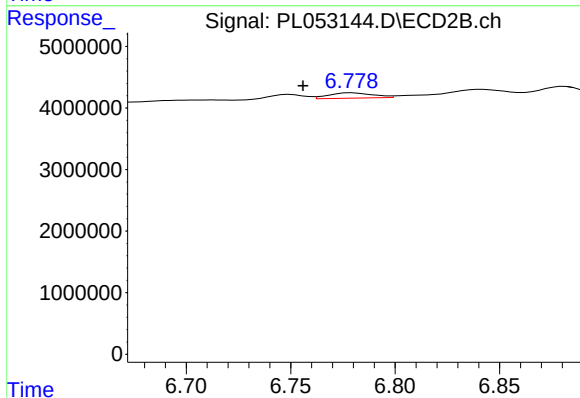
R.T.: 6.551 min
Delta R.T.: 0.013 min
Response: 8489158
Conc: 2.60 ng/ml



#14 Endrin

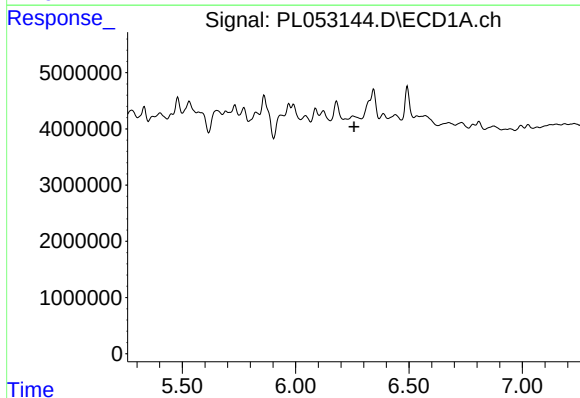
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



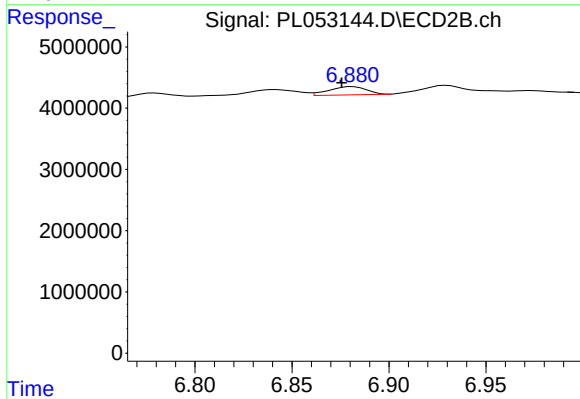
#14 Endrin

R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: 1265270
Conc: 0.46 ng/ml



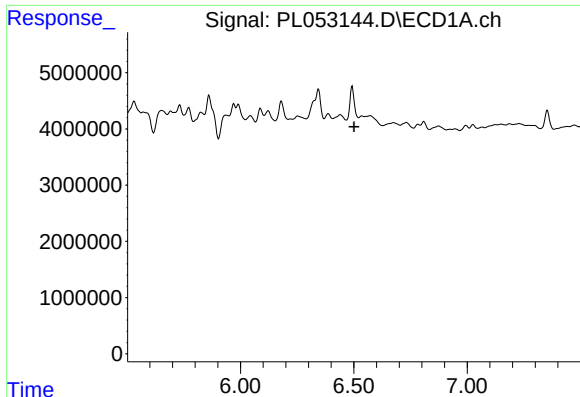
#16 4,4'-DDD

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



#16 4,4'-DDD

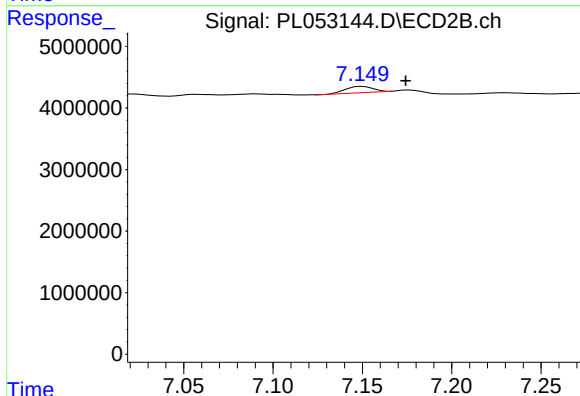
R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 1836743
Conc: 0.75 ng/ml



#17 4,4'-DDT

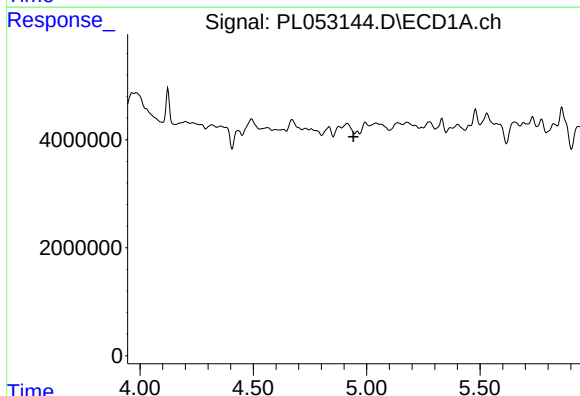
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



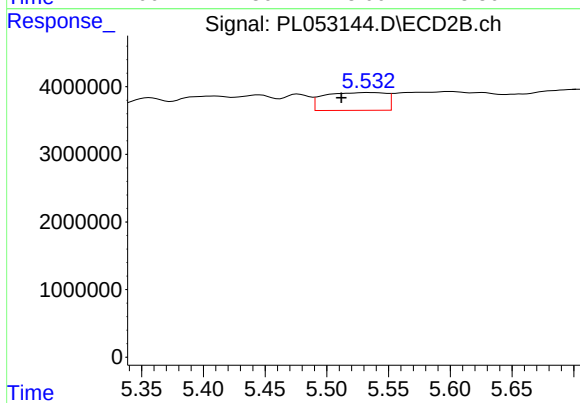
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 1102754
Conc: 0.42 ng/ml



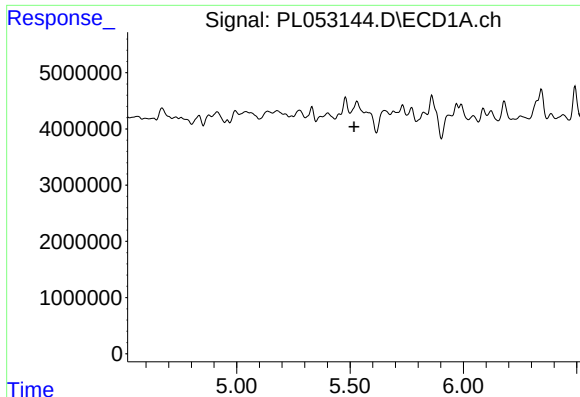
#24 Chlordane-2

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



#24 Chlordane-2

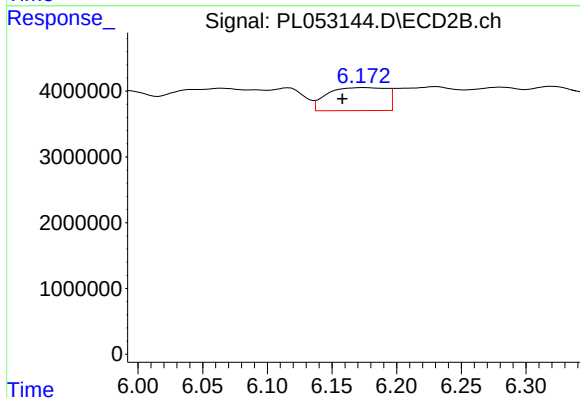
R.T.: 5.533 min
Delta R.T.: 0.021 min
Response: 9124019
Conc: 81.52 ng/ml



#25 Chlordane-3

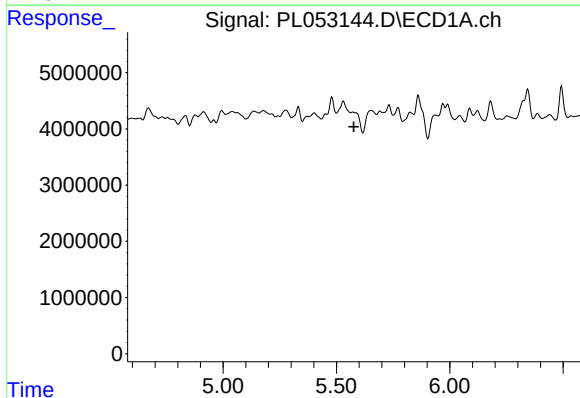
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



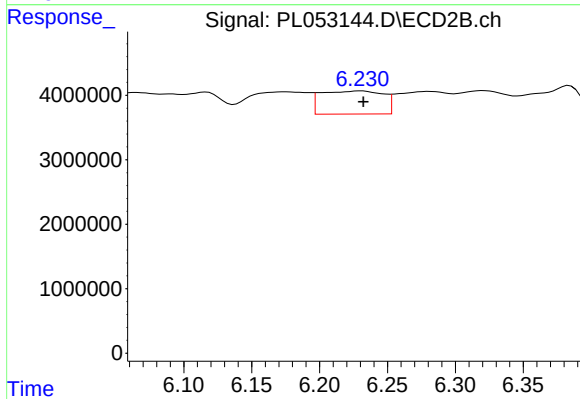
#25 Chlordane-3

R.T.: 6.174 min
Delta R.T.: 0.016 min
Response: 11018968
Conc: 25.30 ng/ml



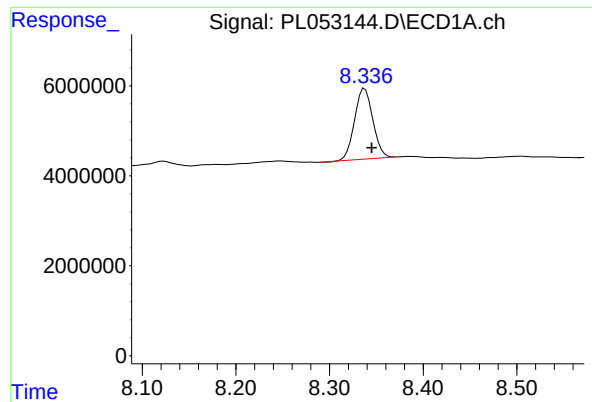
#26 Chlordane-4

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



#26 Chlordane-4

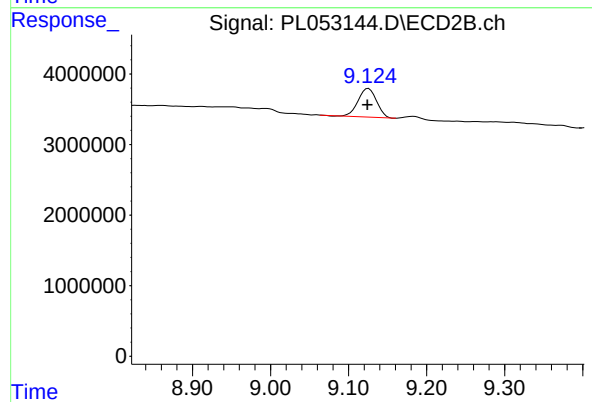
R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 11454547
Conc: 21.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 21204999
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-100719



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 6682993
Conc: 2.28 ng/ml