

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 16:45
 Operator : SG\AJ
 Sample : K5152-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

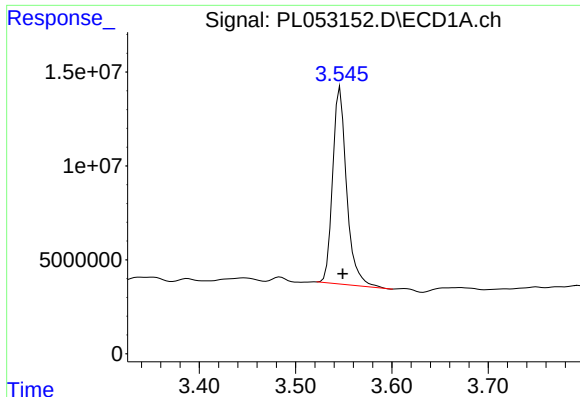
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:41:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.547	4.047	106.2E6	24300396	10.674	9.050
28)	SA Decachlor...	8.338	9.126	99770525	30010001	9.961	10.229
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	4253158	N.D.	1.108 #
3)	MA gamma-BHC...	0.000	4.732	0	7814826	N.D.	2.158 #
4)	MA Heptachlor	0.000	5.223	0	24637609	N.D.	6.465 #
5)	MB Aldrin	0.000	5.535	0	20670142	N.D.	5.964 #
6)	B beta-BHC	4.534	4.918f	44313562	-1968628	7.137	N.D. #
7)	B delta-BHC	0.000	5.107	0	22756283	N.D.	6.286 #
8)	B Heptachlo...	0.000	5.932	0	17093119	N.D.	5.100 #
9)	A Endosulfan I	0.000	6.280	0	14887321	N.D.	4.763 #
10)	B gamma-Chl...	0.000	6.162	0	12273496	N.D.	3.628 #
11)	B alpha-Chl...	0.000	6.233	0	30975142	N.D.	9.202 #
12)	B 4,4'-DDE	5.734	6.384	25910812	9575843	2.232	2.932 #
13)	MA Dieldrin	0.000	6.510f	0	8049202	N.D.	2.468 #
14)	MA Endrin	0.000	6.778f	0	5332825	N.D.	1.920 #
16)	A 4,4'-DDD	0.000	6.847f	0	5505895	N.D.	2.245 #
17)	MA 4,4'-DDT	0.000	7.175	0	1645028	N.D.	0.632 #
23)	Chlordane-1	0.000	5.059f	0	11441668	N.D.	112.804 #
24)	Chlordane-2	0.000	5.535f	0	20670142	N.D.	184.683 #
25)	Chlordane-3	0.000	6.162	0	12273496	N.D.	28.182 #
26)	Chlordane-4	0.000	6.233	0	30975142	N.D.	58.334 #

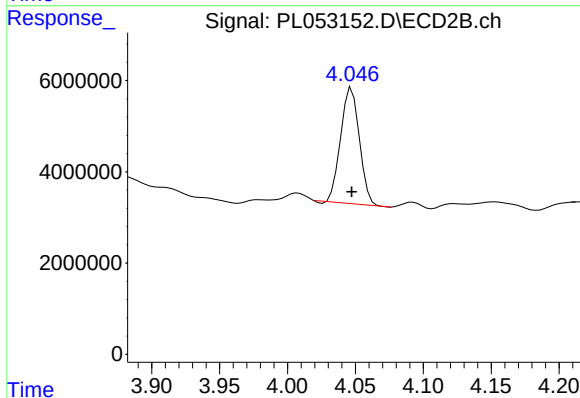
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

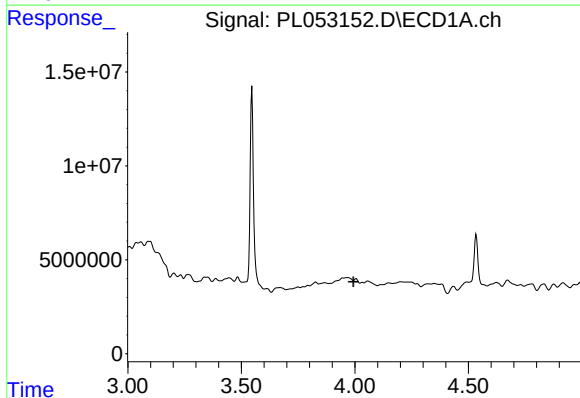
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 106172974
Conc: 10.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



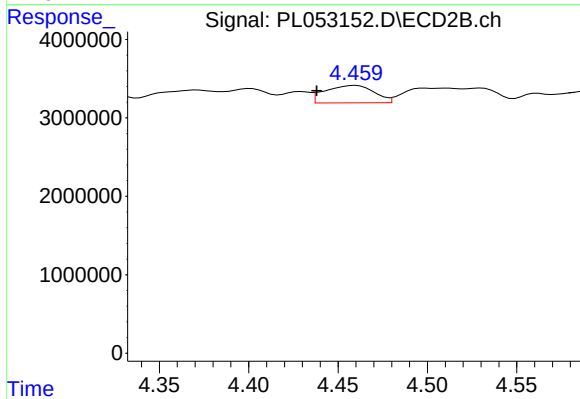
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 24300396
Conc: 9.05 ng/ml



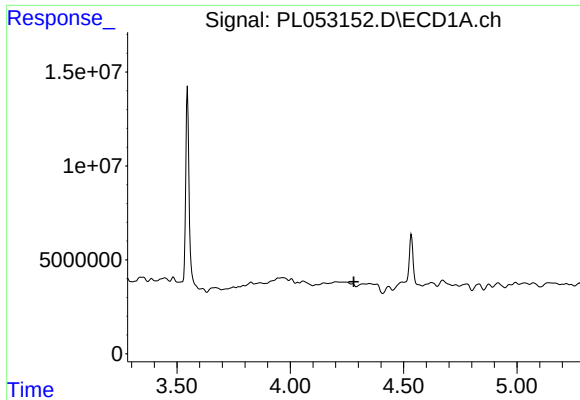
#2 alpha-BHC

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



#2 alpha-BHC

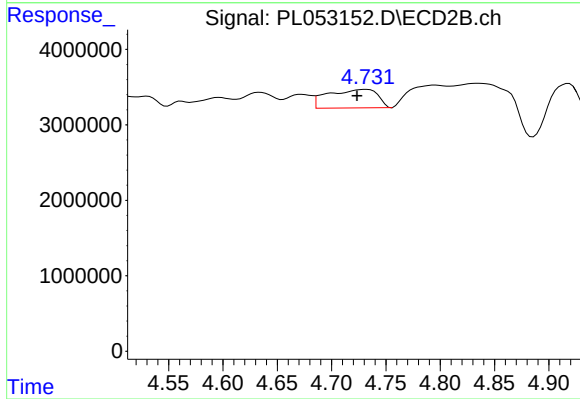
R.T.: 4.460 min
Delta R.T.: 0.022 min
Response: 4253158
Conc: 1.11 ng/ml



#3 gamma-BHC (Lindane)

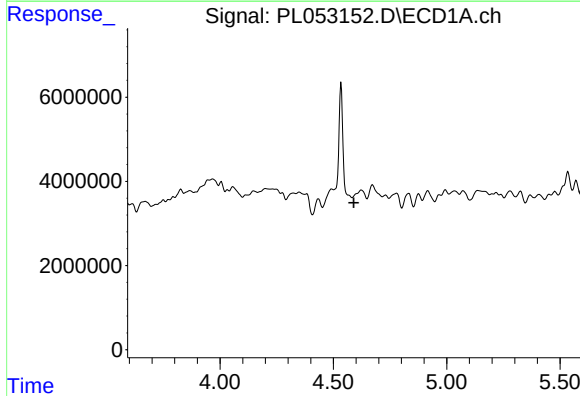
R.T.: 0.000 min
Exp R.T. : 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



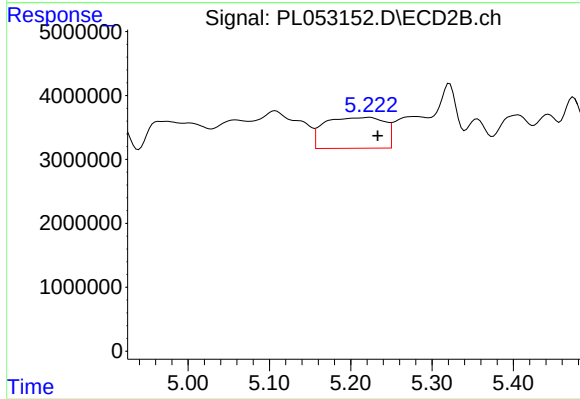
#3 gamma-BHC (Lindane)

R.T.: 4.732 min
Delta R.T.: 0.009 min
Response: 7814826
Conc: 2.16 ng/ml



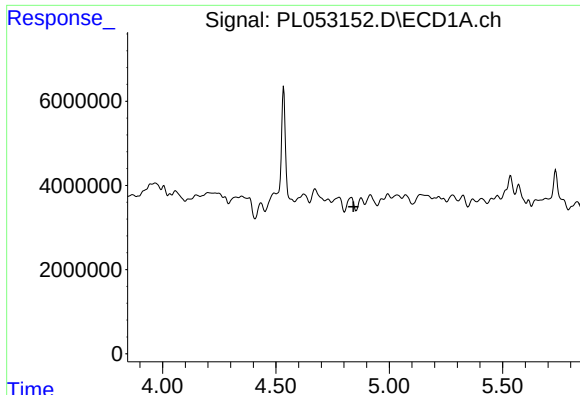
#4 Heptachlor

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



#4 Heptachlor

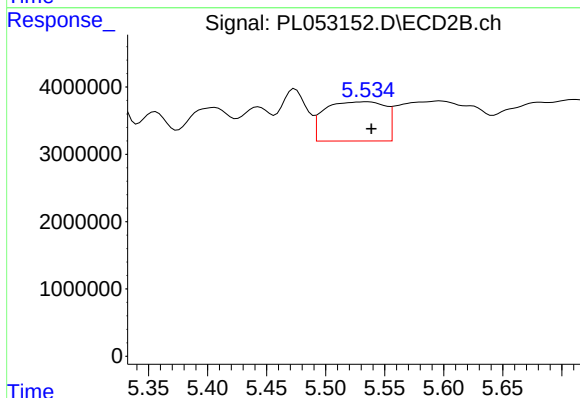
R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 24637609
Conc: 6.47 ng/ml



#5 Aldrin

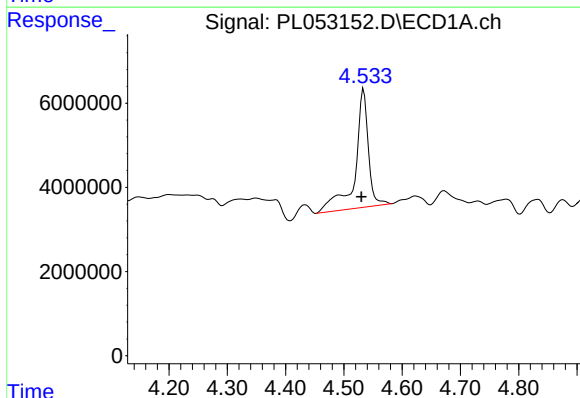
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



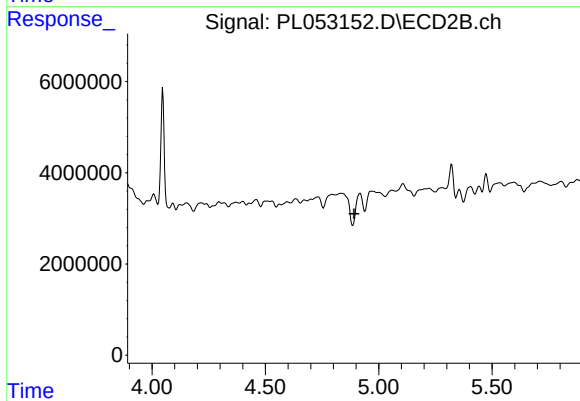
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.004 min
Response: 20670142
Conc: 5.96 ng/ml



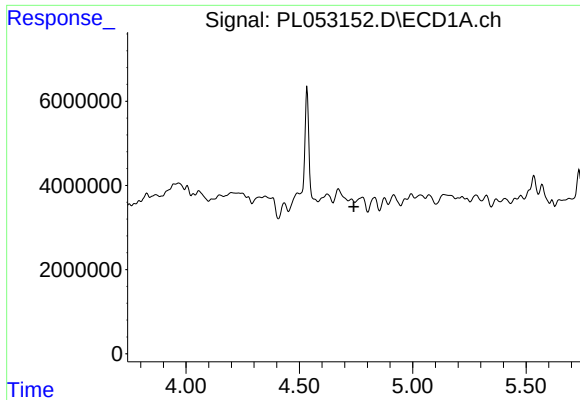
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: 0.004 min
Response: 44313562
Conc: 7.14 ng/ml



#6 beta-BHC

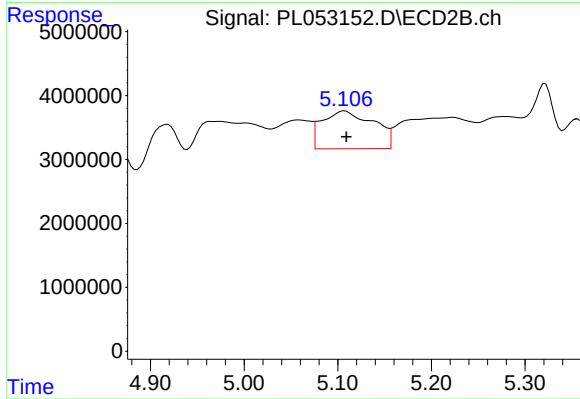
R.T.: 4.918 min
Delta R.T.: 0.026 min
Response: -1968628
Conc: N.D.



#7 delta-BHC

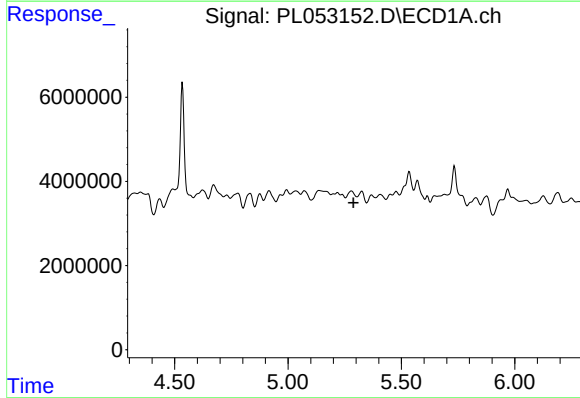
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



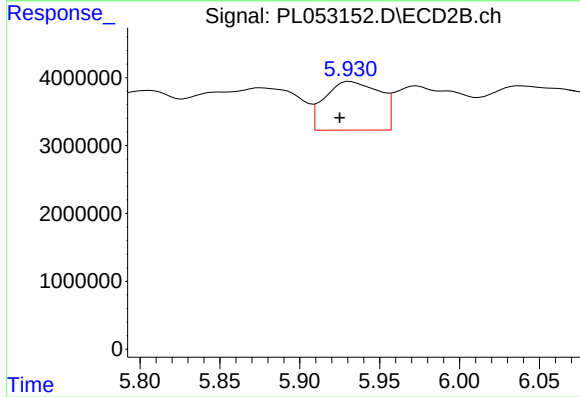
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 22756283
Conc: 6.29 ng/ml



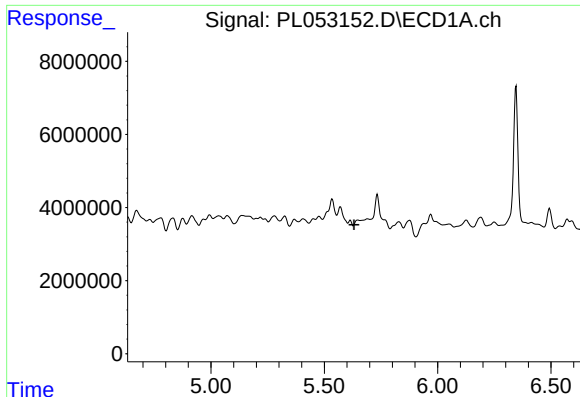
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

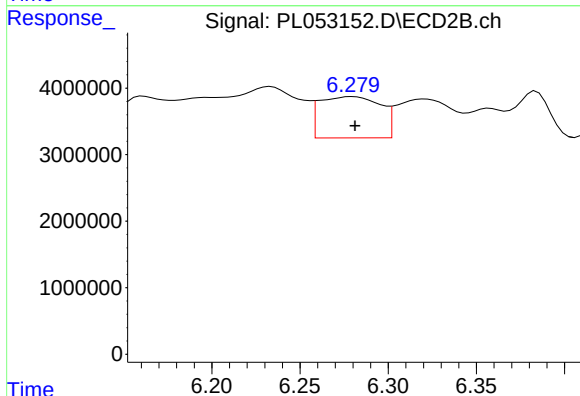
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 17093119
Conc: 5.10 ng/ml



#9 Endosulfan I

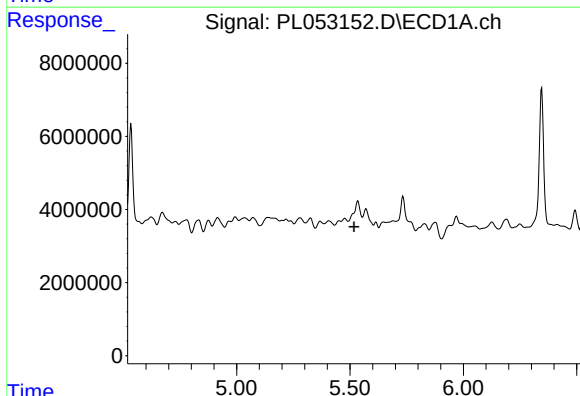
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



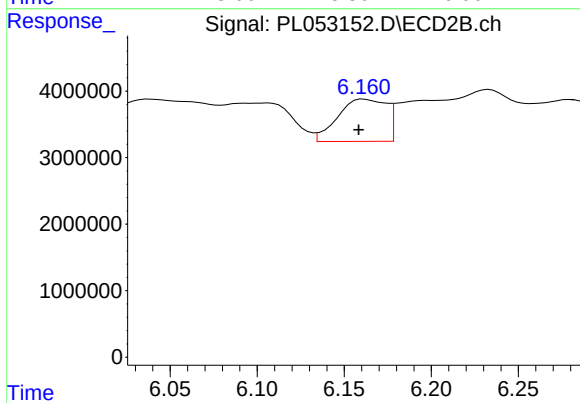
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 14887321
Conc: 4.76 ng/ml



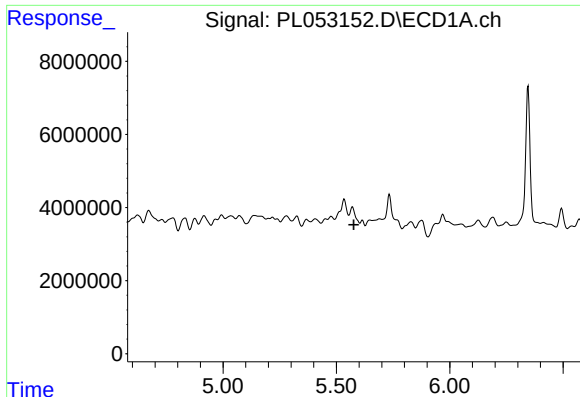
#10 gamma-Chlordane

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



#10 gamma-Chlordane

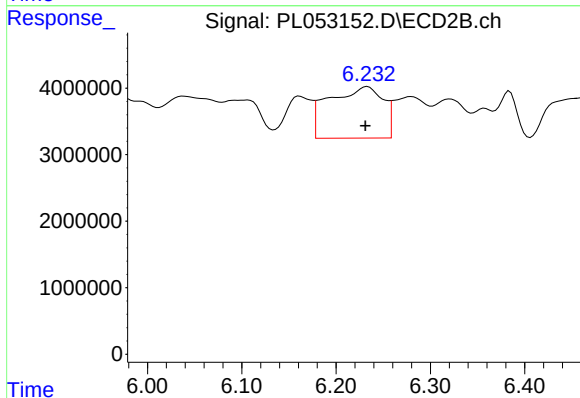
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 12273496
Conc: 3.63 ng/ml



#11 alpha-Chlordane

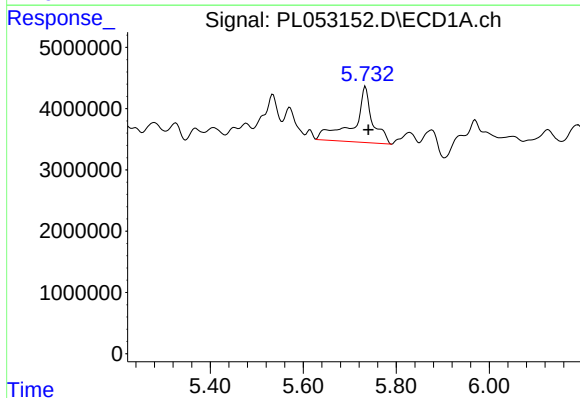
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



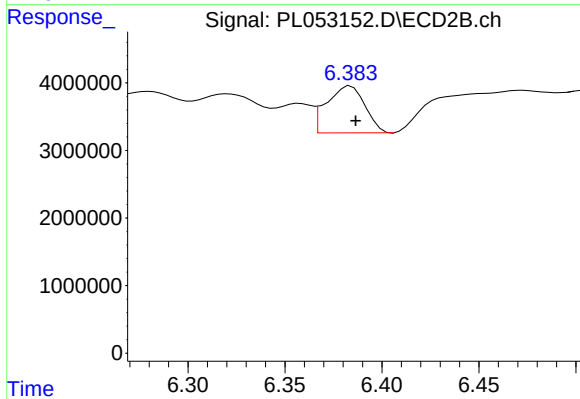
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 30975142
Conc: 9.20 ng/ml



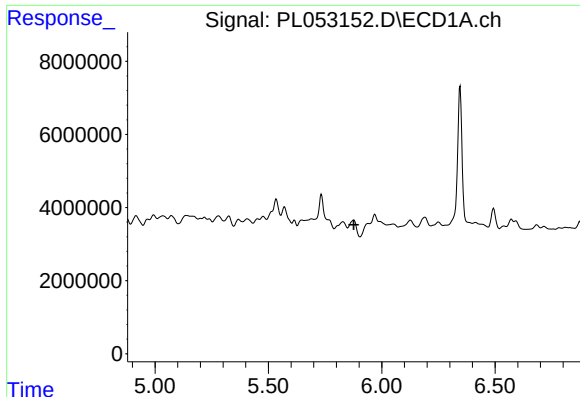
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 25910812
Conc: 2.23 ng/ml



#12 4,4'-DDE

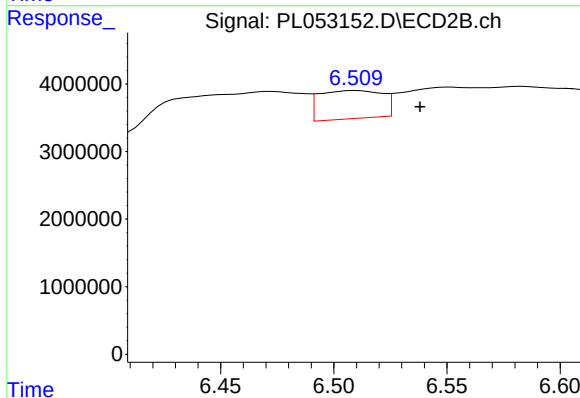
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 9575843
Conc: 2.93 ng/ml



#13 Dieldrin

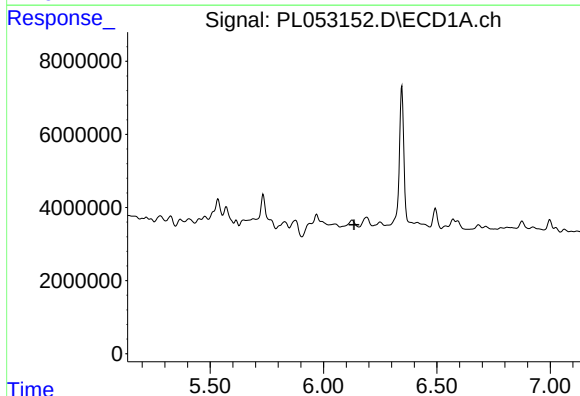
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



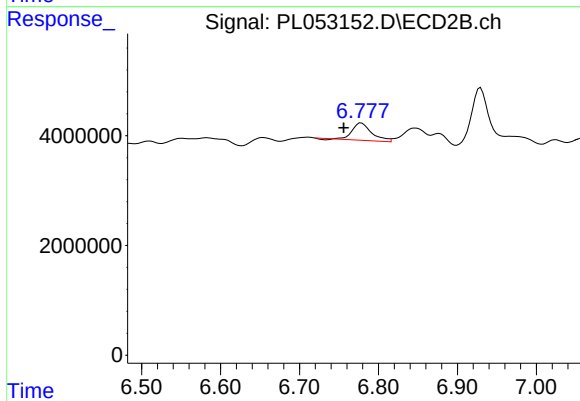
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: -0.028 min
Response: 8049202
Conc: 2.47 ng/ml



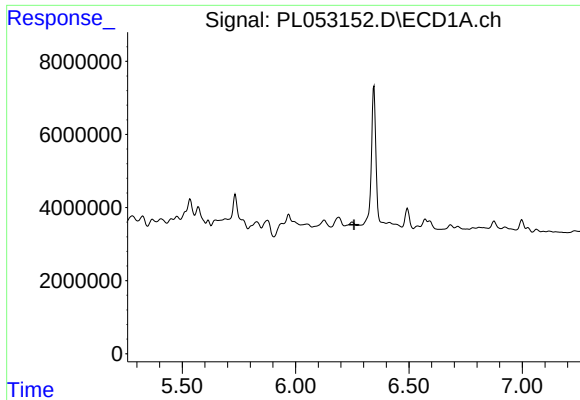
#14 Endrin

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



#14 Endrin

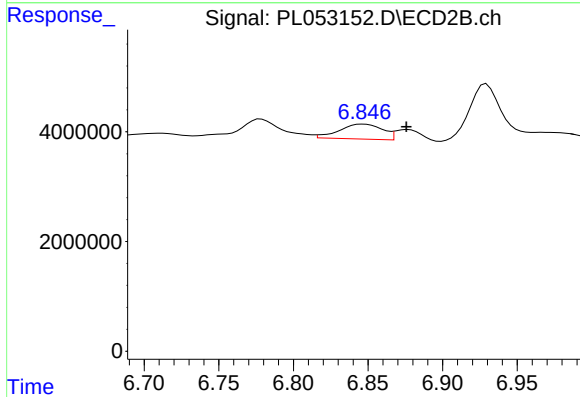
R.T.: 6.778 min
Delta R.T.: 0.022 min
Response: 5332825
Conc: 1.92 ng/ml



#16 4,4'-DDD

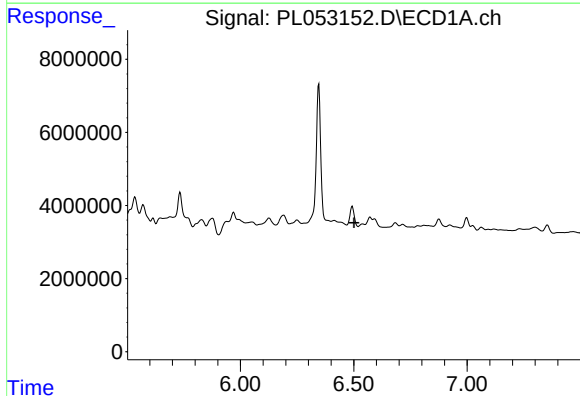
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



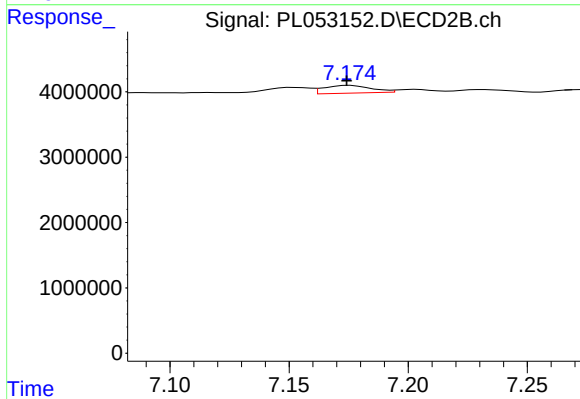
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: -0.029 min
Response: 5505895
Conc: 2.24 ng/ml



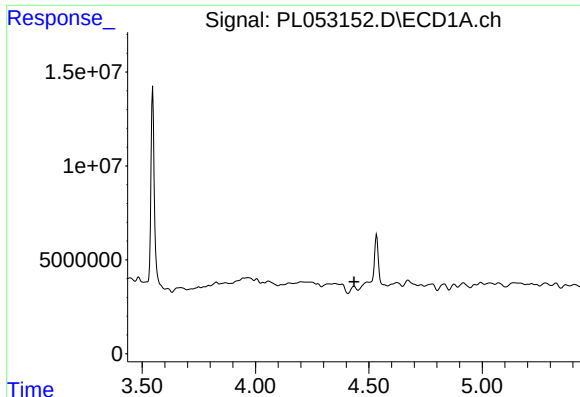
#17 4,4'-DDT

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



#17 4,4'-DDT

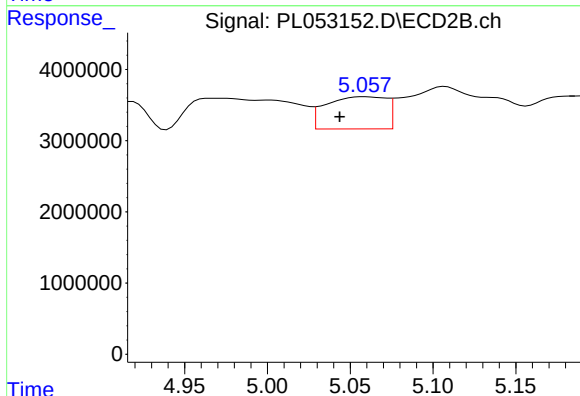
R.T.: 7.175 min
Delta R.T.: 0.001 min
Response: 1645028
Conc: 0.63 ng/ml



#23 Chlordane-1

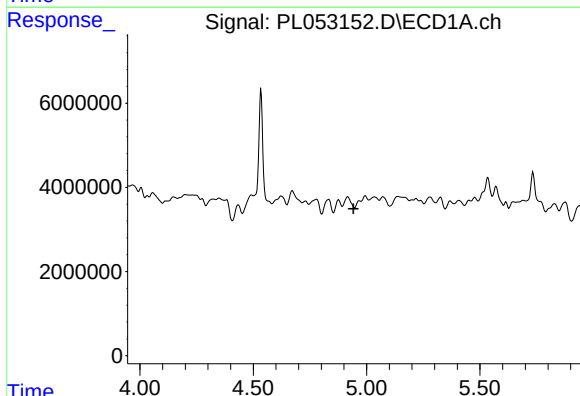
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



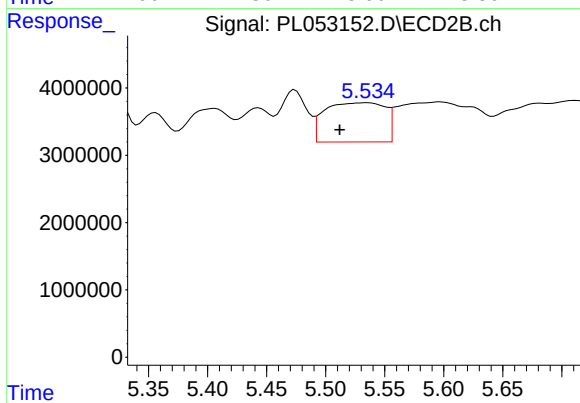
#23 Chlordane-1

R.T.: 5.059 min
Delta R.T.: 0.015 min
Response: 11441668
Conc: 112.80 ng/ml



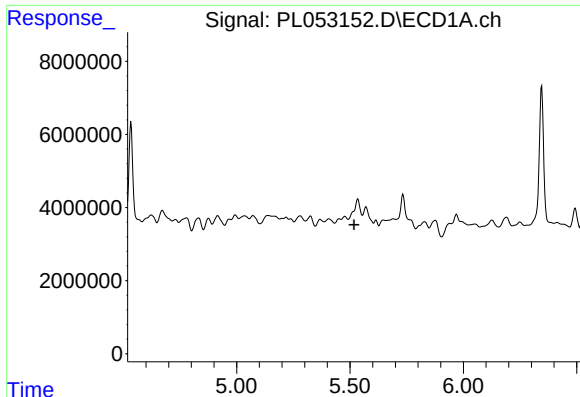
#24 Chlordane-2

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



#24 Chlordane-2

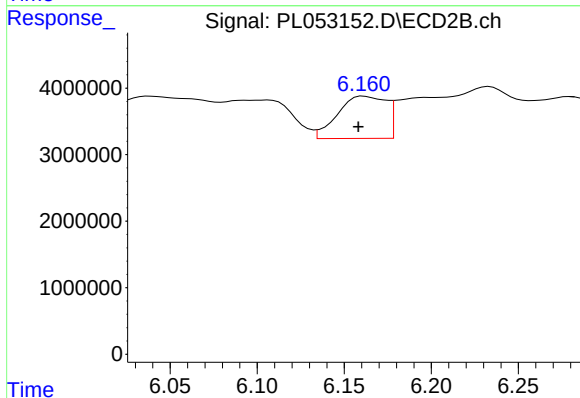
R.T.: 5.535 min
Delta R.T.: 0.023 min
Response: 20670142
Conc: 184.68 ng/ml



#25 Chlordane-3

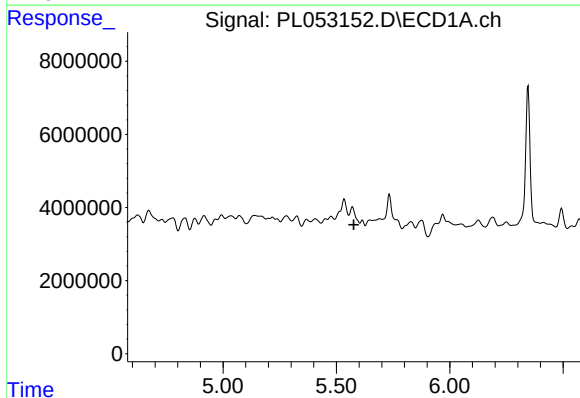
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



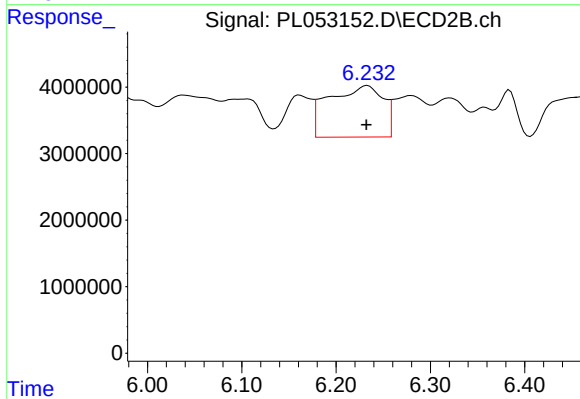
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 12273496
Conc: 28.18 ng/ml



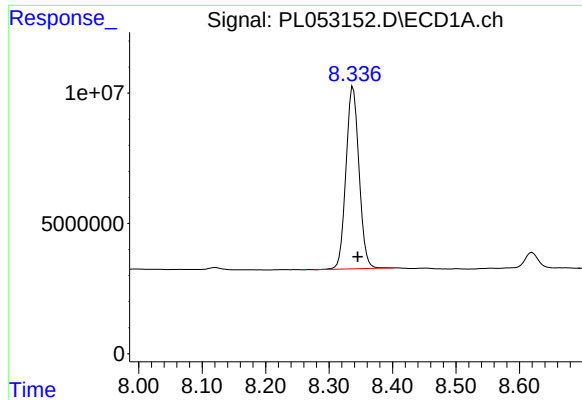
#26 Chlordane-4

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



#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 30975142
Conc: 58.33 ng/ml



#28 Decachlorobiphenyl

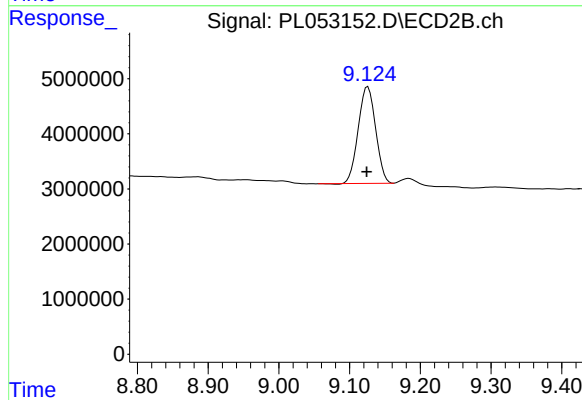
R.T.: 8.338 min

Delta R.T.: -0.007 min

Response: 99770525

Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min

Delta R.T.: 0.002 min

Response: 30010001

Conc: 10.23 ng/ml