

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 20:40
 Operator : SG\AJ
 Sample : K5148-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:15:05 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...	3.548	4.047	122.5E6	33925881	12.312	12.634
28)	SA Decachlor...	8.343	9.126	122.7E6	42099251	12.248	14.350
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	4526776	N.D.	1.179 #
4)	MA Heptachlor	0.000	5.231	0	13162077	N.D.	3.454 #
5)	MB Aldrin	0.000	5.510f	0	13683784	N.D.	3.948 #
6)	B beta-BHC	0.000	4.920f	0	767045	N.D.	0.488 #
7)	B delta-BHC	0.000	5.107	0	8012145	N.D.	2.213 #
8)	B Heptachlo...	0.000	5.934	0	13028212	N.D.	3.887 #
9)	A Endosulfan I	0.000	6.278	0	7002389	N.D.	2.240 #
10)	B gamma-Chl...	5.515	6.159	10348616	13713808	0.770	4.054 #
11)	B alpha-Chl...	5.574	6.233	15971766	26102684	1.211	7.755 #
12)	B 4,4'-DDE	5.737	6.385	10830083	9198716	0.933	2.816 #
13)	MA Dieldrin	0.000	6.550	0	3065731	N.D.	0.940 #
14)	MA Endrin	0.000	6.779f	0	4303999	N.D.	1.550 #
16)	A 4,4'-DDD	0.000	6.880	0	2721167	N.D.	1.110 #
17)	MA 4,4'-DDT	0.000	7.176	0	3330374	N.D.	1.280 #
23)	Chlordane-1	0.000	5.048	0	5277364	N.D.	52.030 #
24)	Chlordane-2	4.942	5.510	14409882	13683784	36.271	122.261 #
25)	Chlordane-3	5.515	6.159	10348616	13713808	8.931	31.489 #
26)	Chlordane-4	5.574	6.233	15971766	26102684	16.735	49.158 #
27)	Chlordane-5	0.000	7.037	0	1527366	N.D.	17.315 #

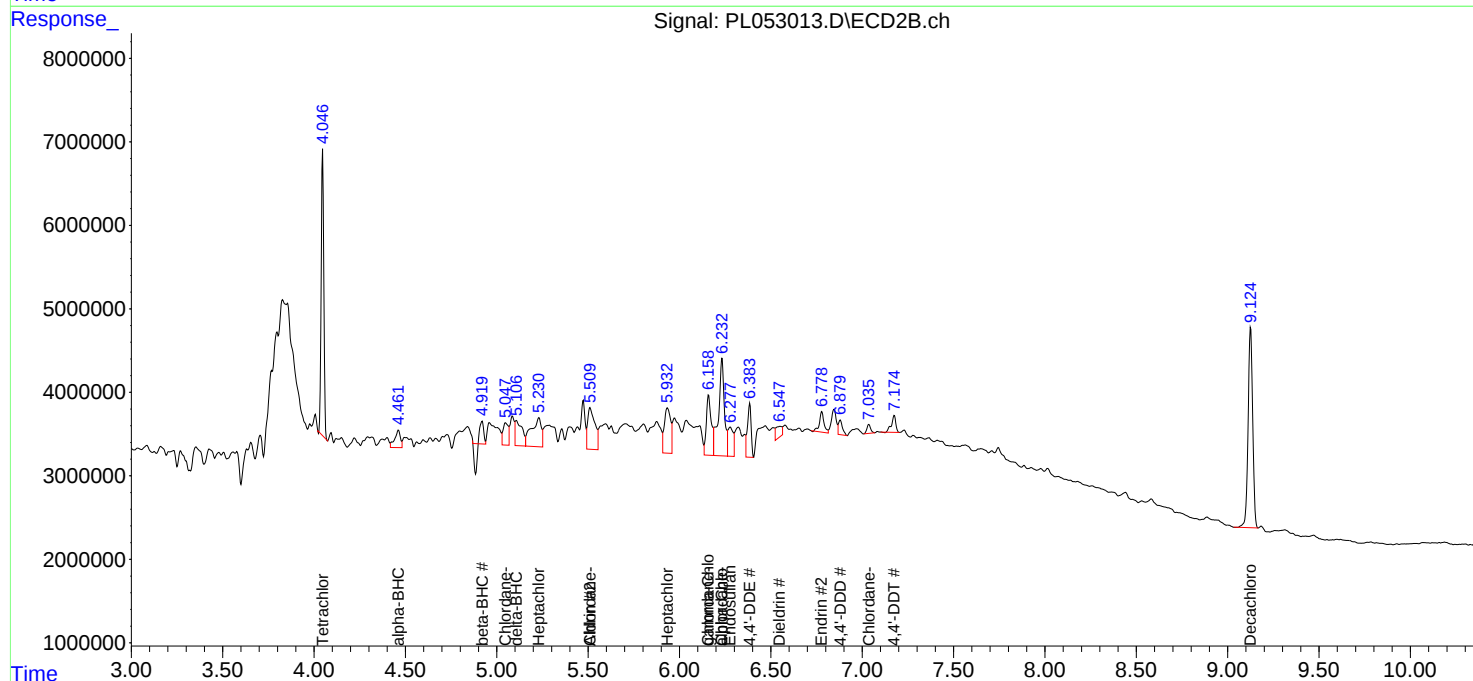
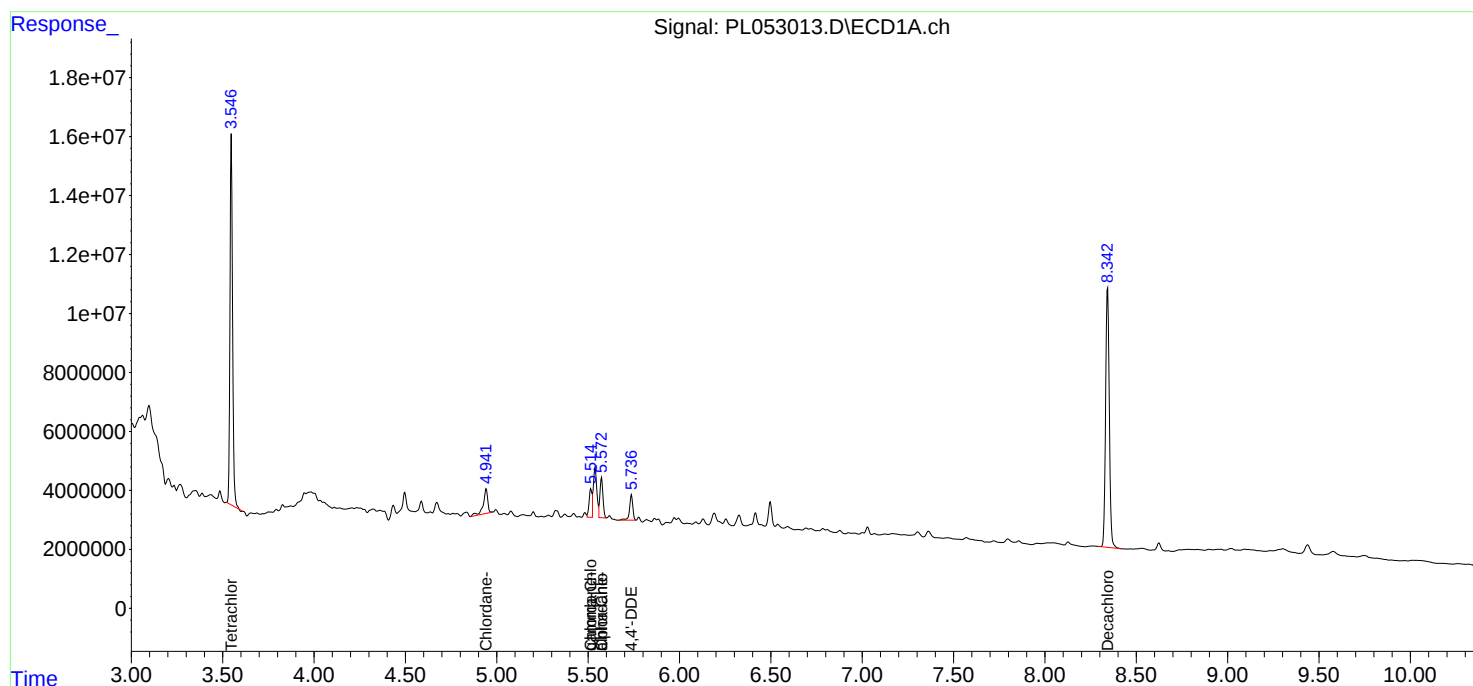
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

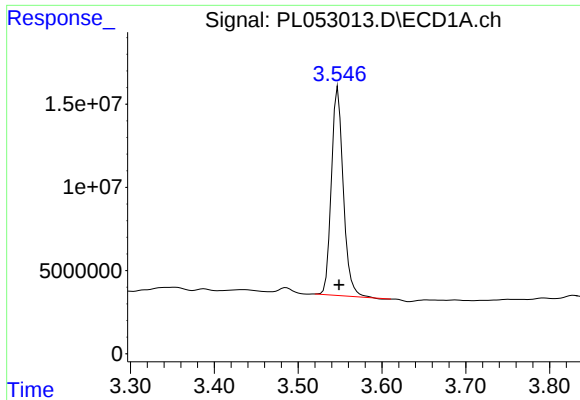
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
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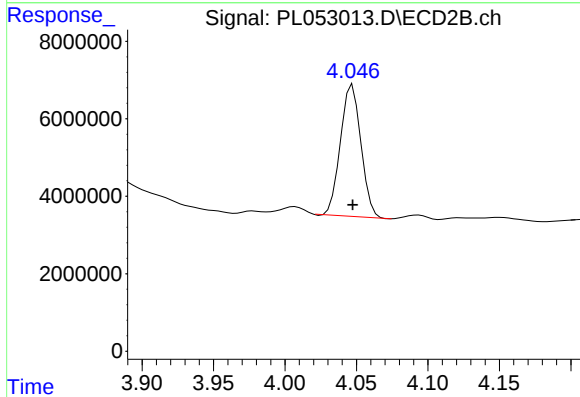




#1 Tetrachloro-m-xylene

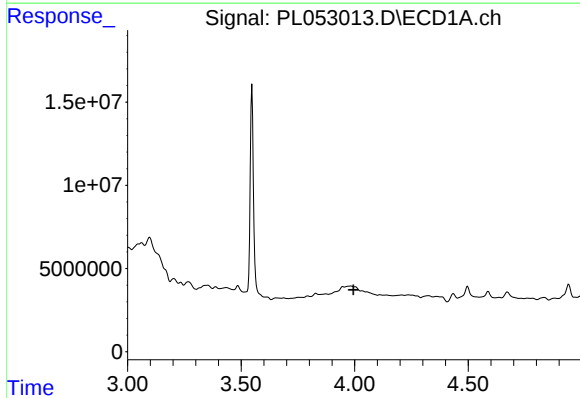
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 122462562
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



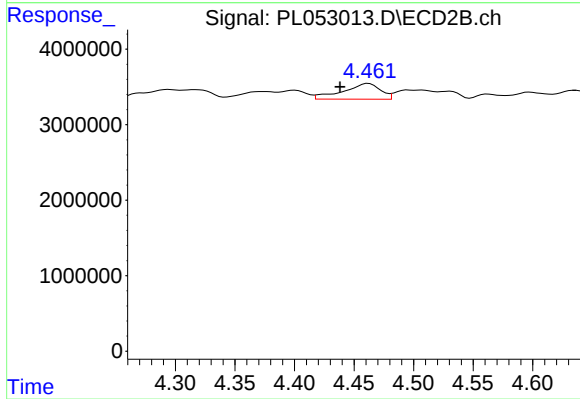
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 33925881
Conc: 12.63 ng/ml



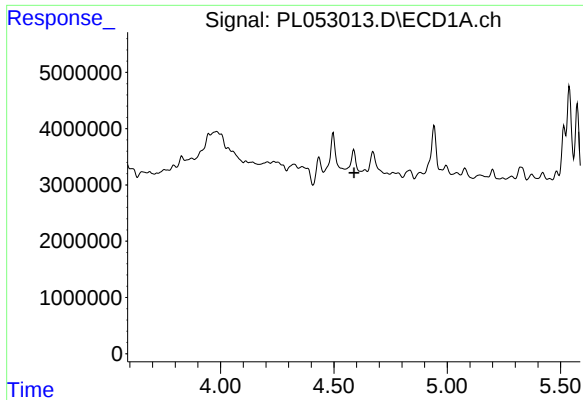
#2 alpha-BHC

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



#2 alpha-BHC

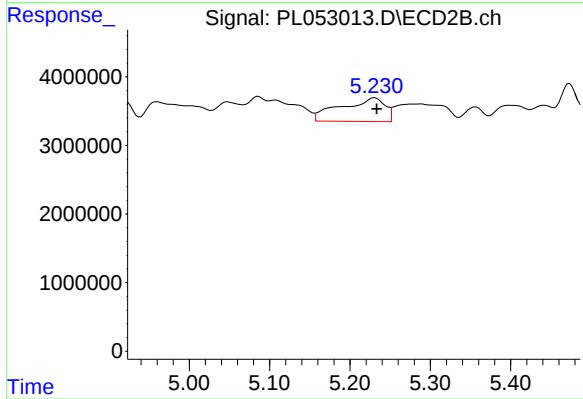
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 4526776
Conc: 1.18 ng/ml



#4 Heptachlor

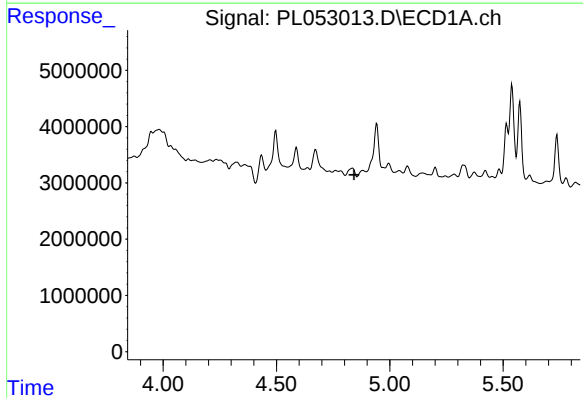
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



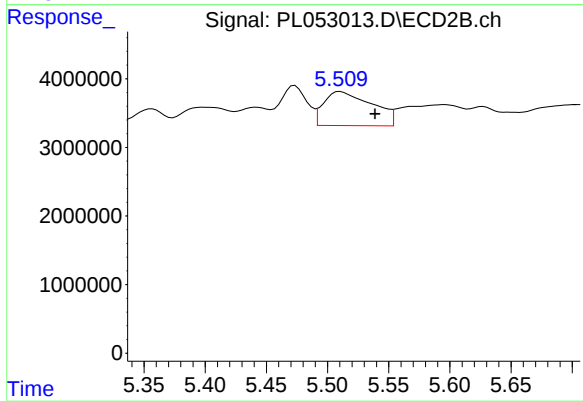
#4 Heptachlor

R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 13162077
Conc: 3.45 ng/ml



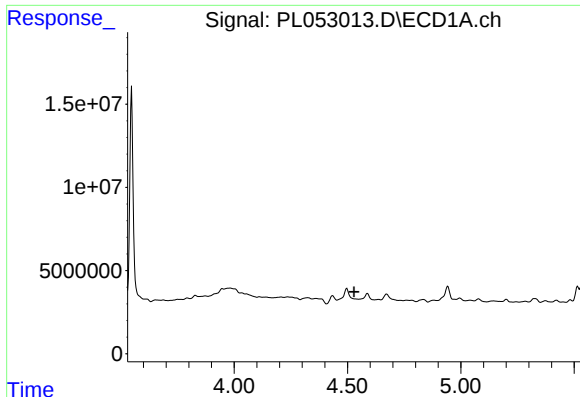
#5 Aldrin

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



#5 Aldrin

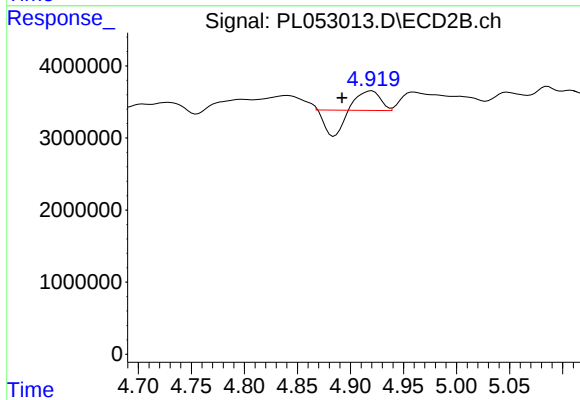
R.T.: 5.510 min
Delta R.T.: -0.028 min
Response: 13683784
Conc: 3.95 ng/ml



#6 beta-BHC

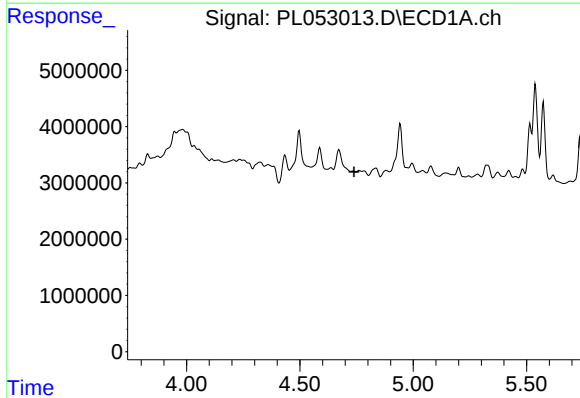
R.T.: 0.000 min
Exp R.T.: 4.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



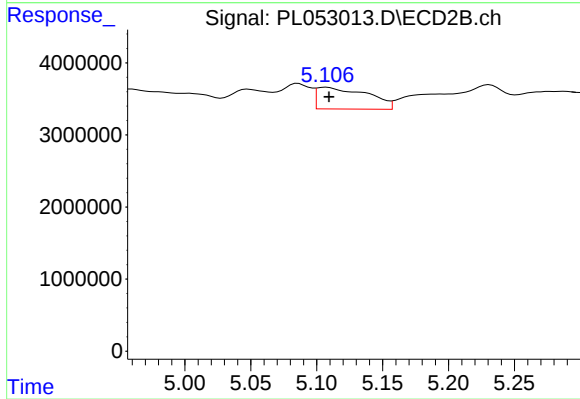
#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.028 min
Response: 767045
Conc: 0.49 ng/ml



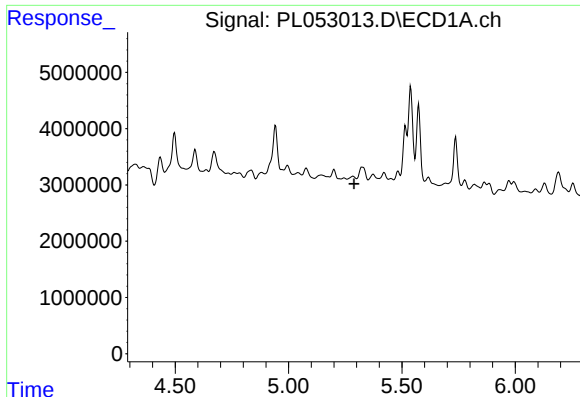
#7 delta-BHC

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



#7 delta-BHC

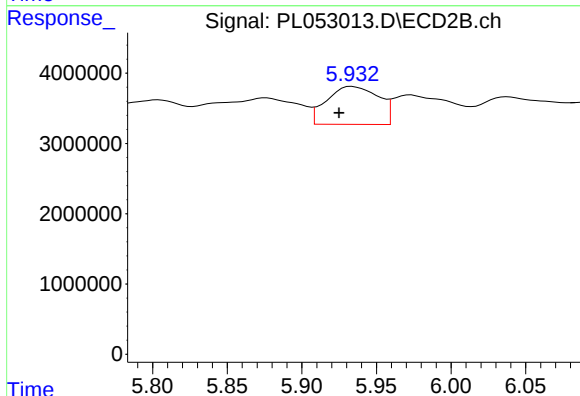
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 8012145
Conc: 2.21 ng/ml



#8 Heptachlor epoxide

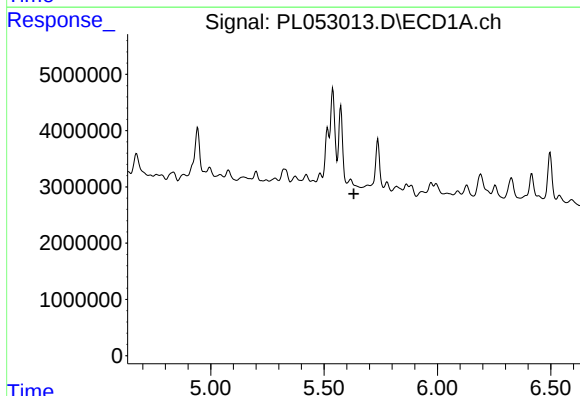
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



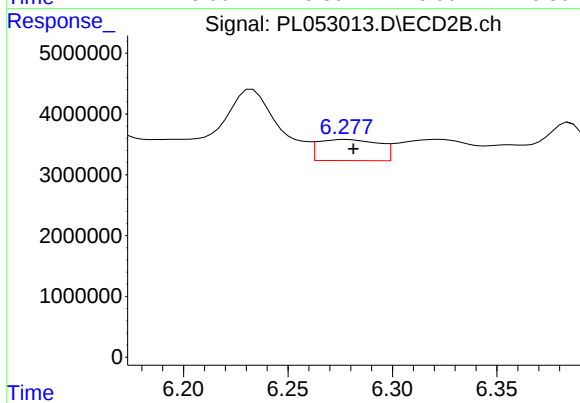
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: 0.009 min
Response: 13028212
Conc: 3.89 ng/ml



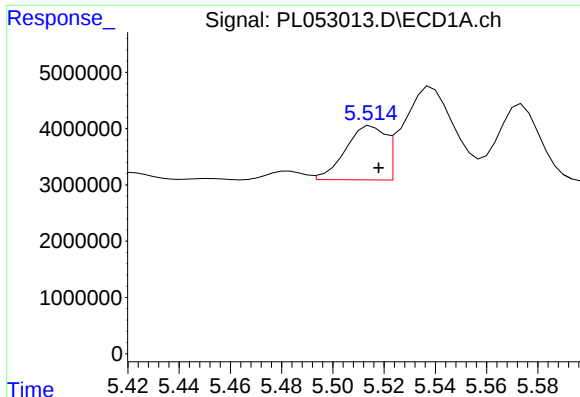
#9 Endosulfan I

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



#9 Endosulfan I

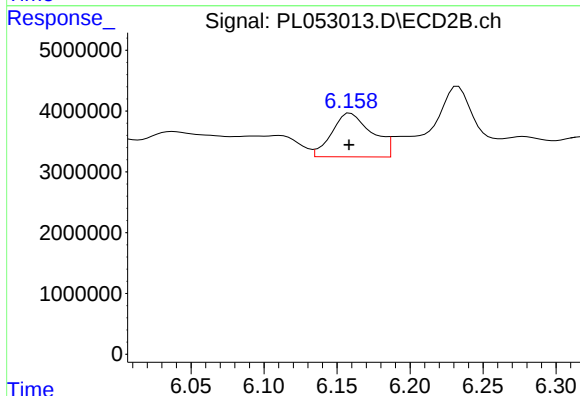
R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 7002389
Conc: 2.24 ng/ml



#10 gamma-Chlordane

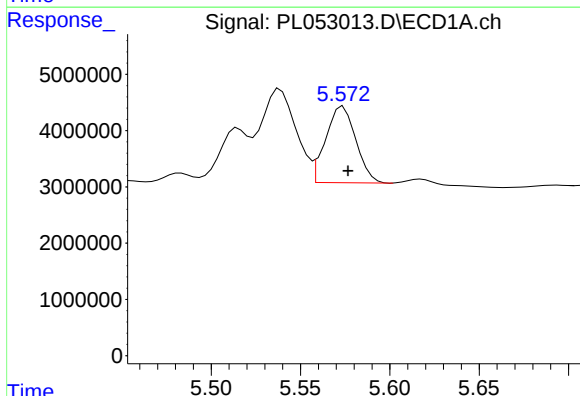
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 10348616
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



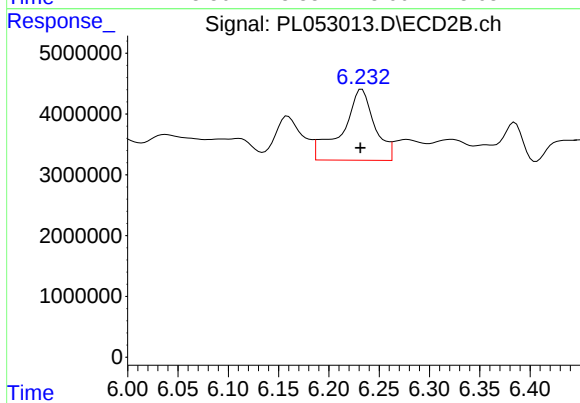
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 13713808
Conc: 4.05 ng/ml



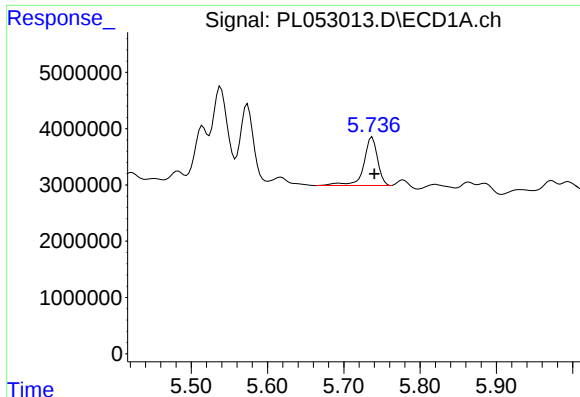
#11 alpha-Chlordane

R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 15971766
Conc: 1.21 ng/ml



#11 alpha-Chlordane

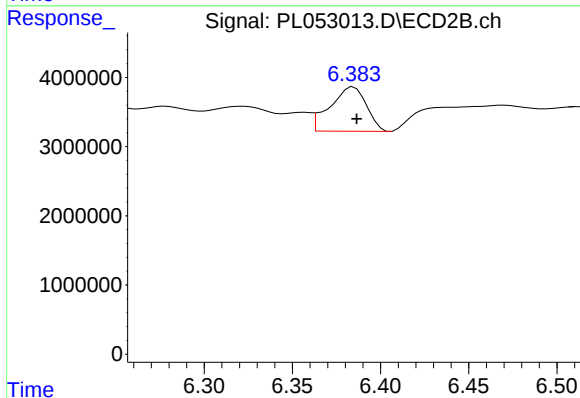
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 26102684
Conc: 7.75 ng/ml



#12 4,4'-DDE

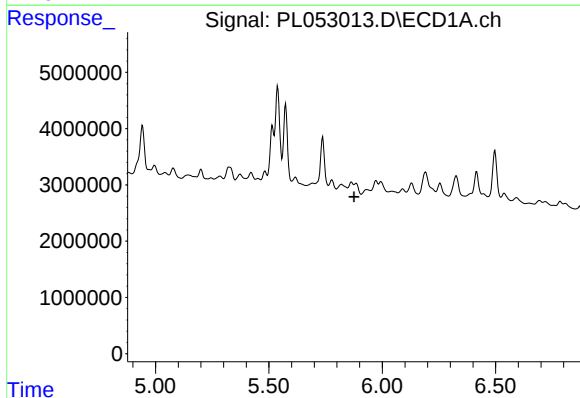
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 10830083
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



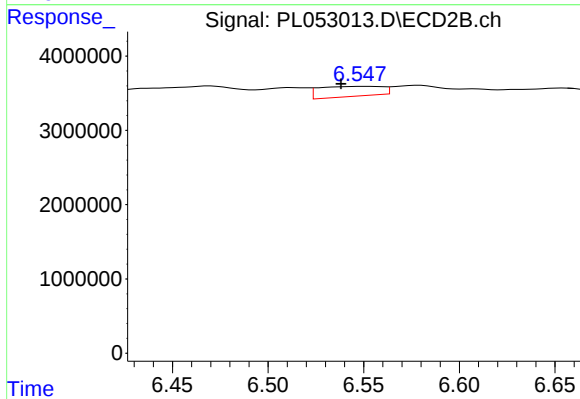
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 9198716
Conc: 2.82 ng/ml



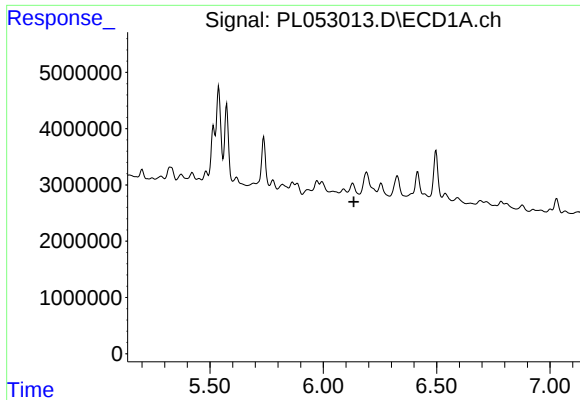
#13 Dieldrin

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



#13 Dieldrin

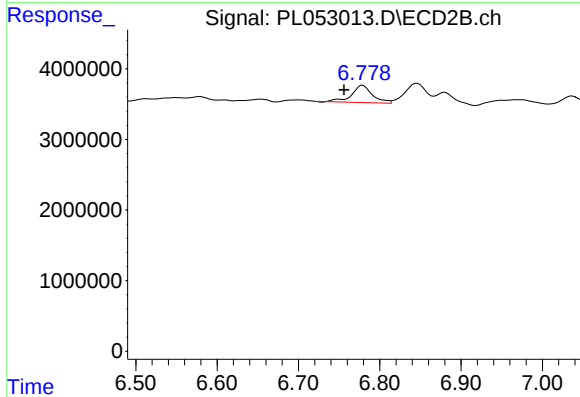
R.T.: 6.550 min
Delta R.T.: 0.012 min
Response: 3065731
Conc: 0.94 ng/ml



#14 Endrin

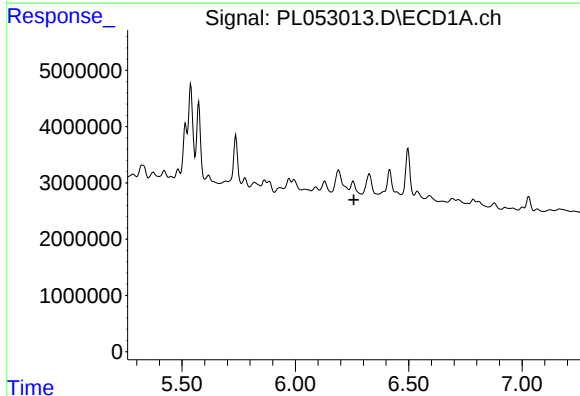
R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



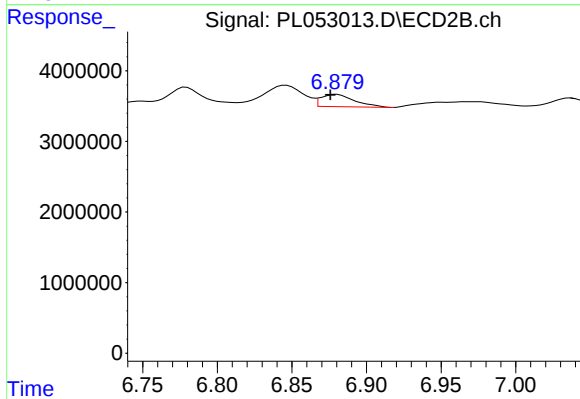
#14 Endrin

R.T.: 6.779 min
Delta R.T.: 0.023 min
Response: 4303999
Conc: 1.55 ng/ml



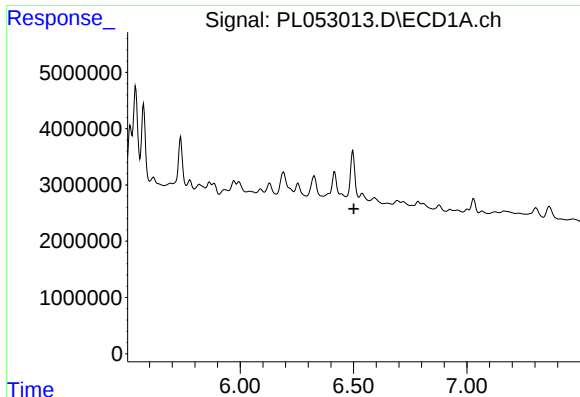
#16 4,4'-DDD

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



#16 4,4'-DDD

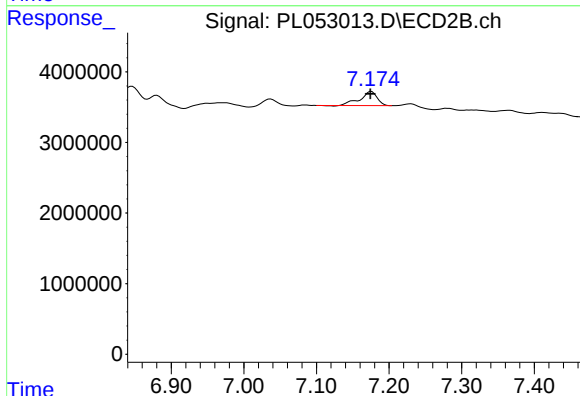
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 2721167
Conc: 1.11 ng/ml



#17 4,4'-DDT

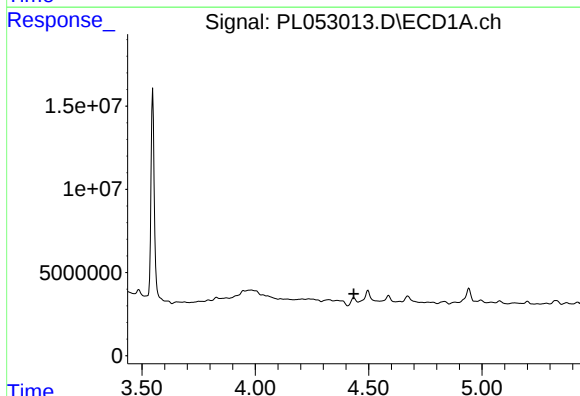
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



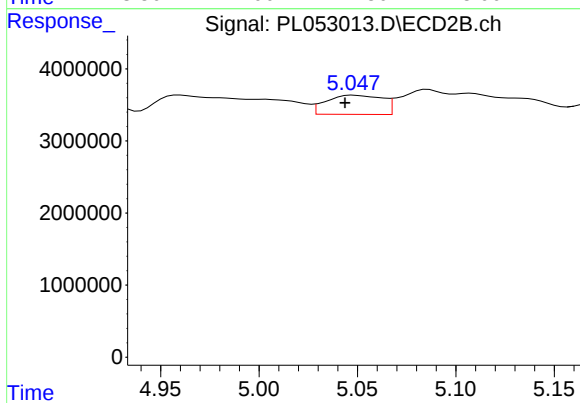
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 3330374
Conc: 1.28 ng/ml



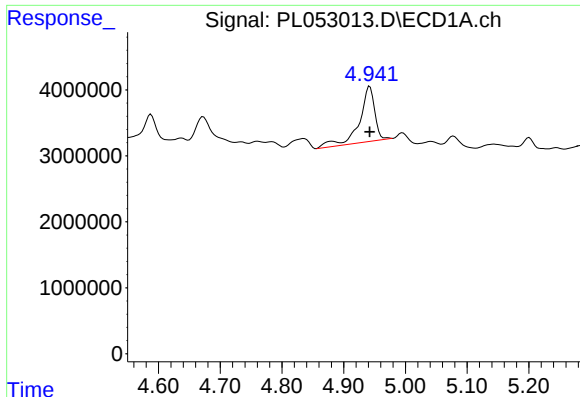
#23 Chlordane-1

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



#23 Chlordane-1

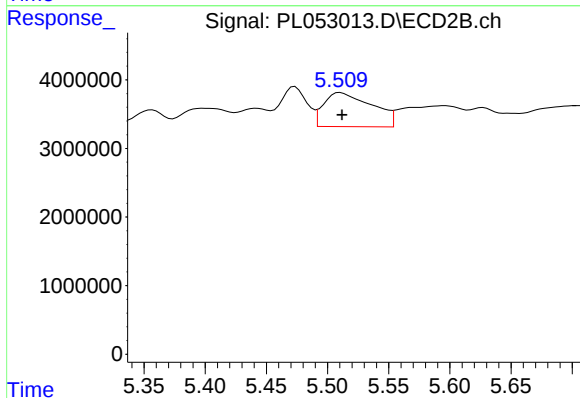
R.T.: 5.048 min
Delta R.T.: 0.005 min
Response: 5277364
Conc: 52.03 ng/ml



#24 Chlordane-2

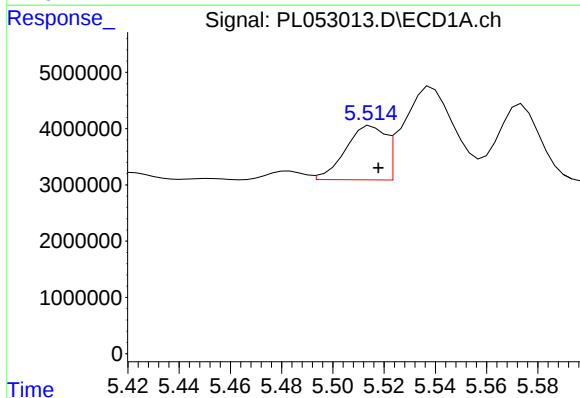
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 14409882
Conc: 36.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



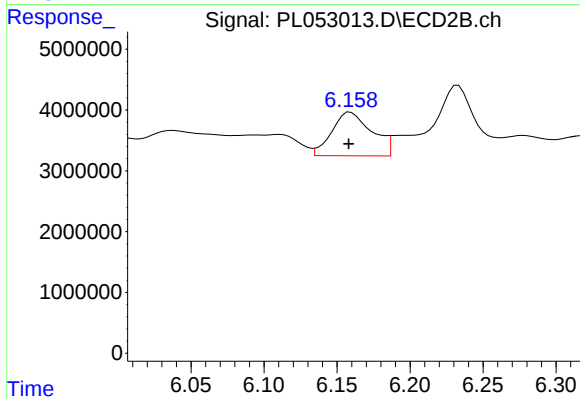
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 13683784
Conc: 122.26 ng/ml



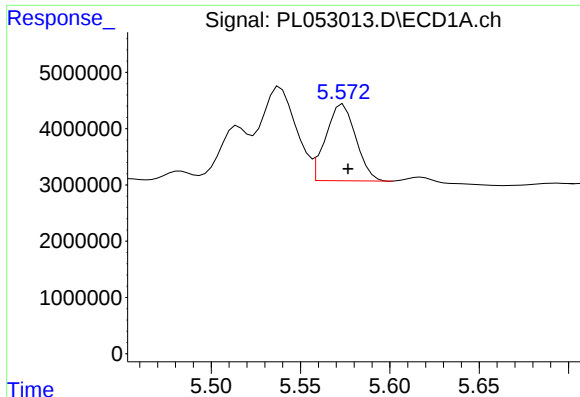
#25 Chlordane-3

R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 10348616
Conc: 8.93 ng/ml



#25 Chlordane-3

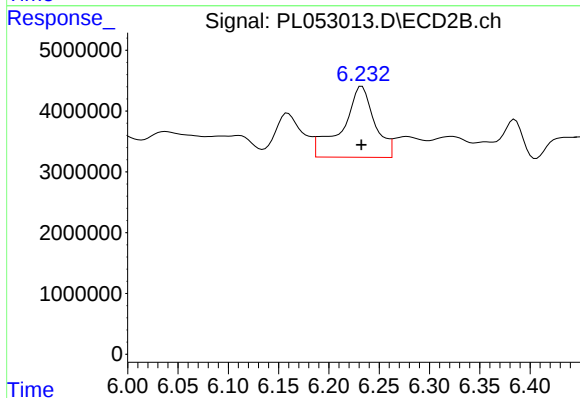
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 13713808
Conc: 31.49 ng/ml



#26 Chlordane-4

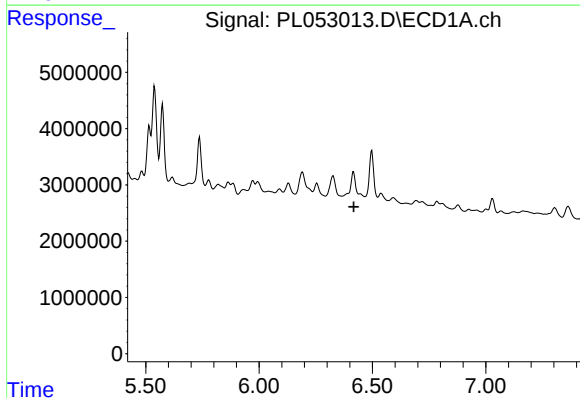
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 15971766
Conc: 16.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



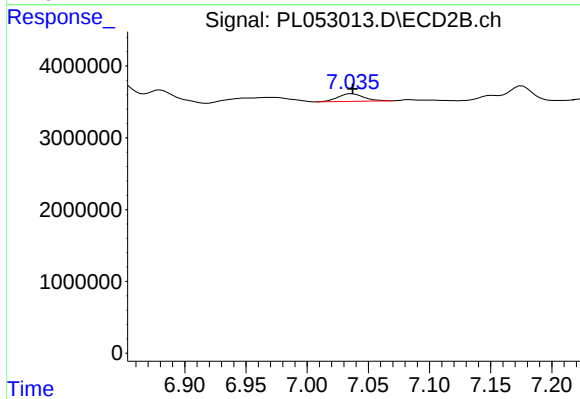
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 26102684
Conc: 49.16 ng/ml



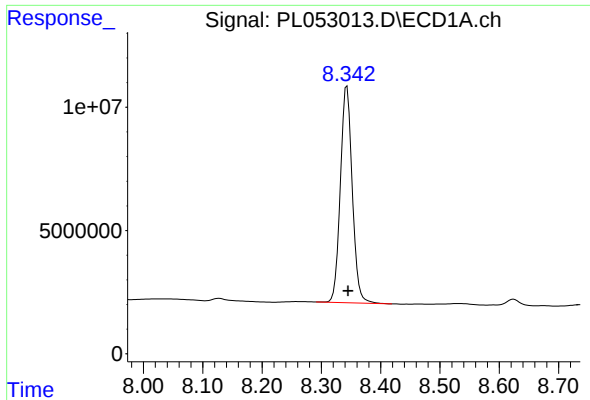
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.418 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 1527366
Conc: 17.32 ng/ml



#28 Decachlorobiphenyl

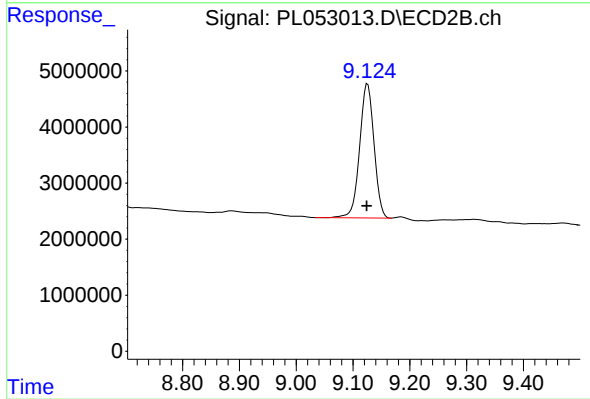
R.T.: 8.343 min

Delta R.T.: -0.002 min

Response: 122678291

Conc: 12.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min

Delta R.T.: 0.002 min

Response: 42099251

Conc: 14.35 ng/ml