

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053004.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 18:33
 Operator : SG\AJ
 Sample : K5131-15
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190829-COMPOSITE-E

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:13:23 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...	3.549	4.048	202.9E6	57166450	20.395	21.289
28)	SA Decachlor...	8.344	9.126	169.0E6	56577604	16.869	19.285
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	22597374	N.D.	5.885 #
4)	MA Heptachlor	0.000	5.243	0	2121813	N.D.	0.557 #
5)	MB Aldrin	0.000	5.516f	0	9095386	N.D.	2.624 #
6)	B beta-BHC	4.501f	0.000	34321596	0	5.528	N.D. #
7)	B delta-BHC	0.000	5.105	0	4904110	N.D.	1.355 #
8)	B Heptachlo...	0.000	5.931	0	3585849	N.D.	1.070 #
10)	B gamma-Chl...	0.000	6.165	0	4260940	N.D.	1.259 #
13)	MA Dieldrin	0.000	6.509f	0	4487590	N.D.	1.376 #
15)	B Endosulfa...	0.000	6.973	0	3050884	N.D.	1.028 #
23)	Chlordane-1	4.425	0.000	40415780	0	116.297	N.D. #
24)	Chlordane-2	0.000	5.516	0	9095386	N.D.	81.265 #
25)	Chlordane-3	0.000	6.165	0	4260940	N.D.	9.784 #
27)	Chlordane-5	0.000	7.021f	0	400363	N.D.	4.539 #

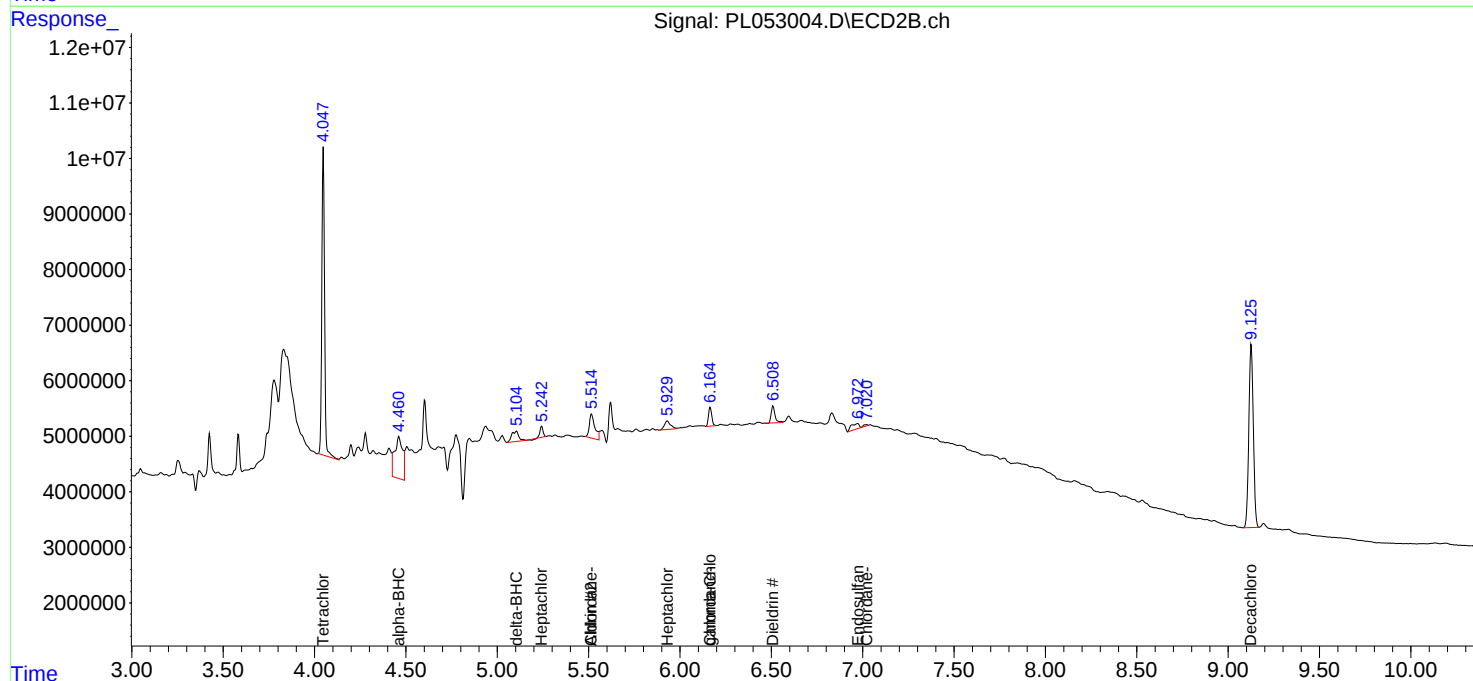
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

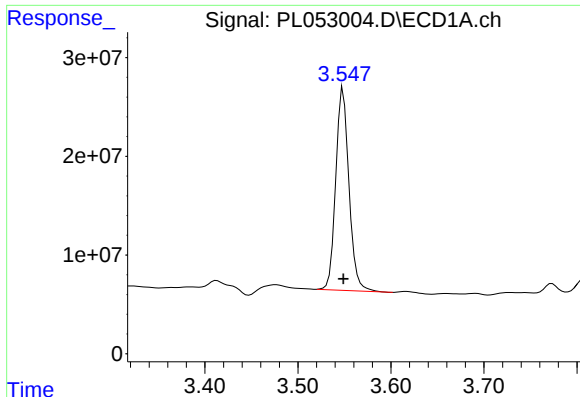
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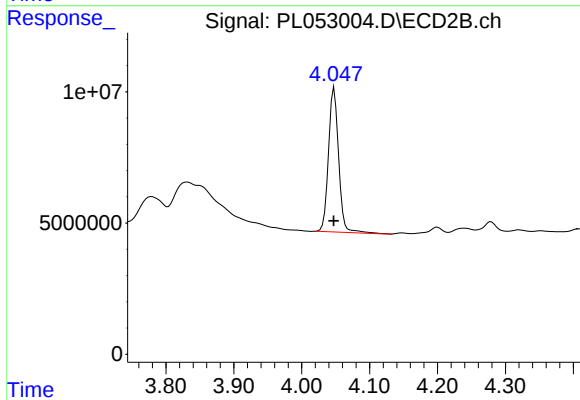




#1 Tetrachloro-m-xylene

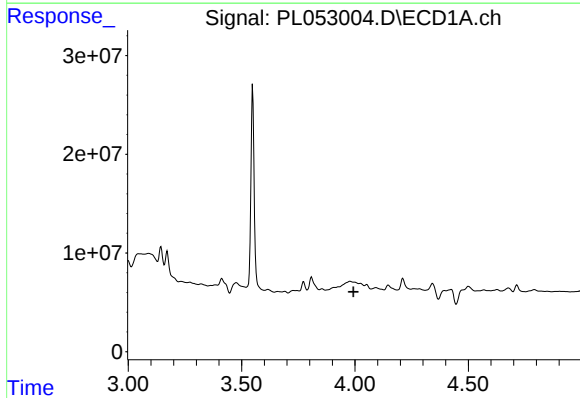
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 202859063
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190829-COMPOSITE-E



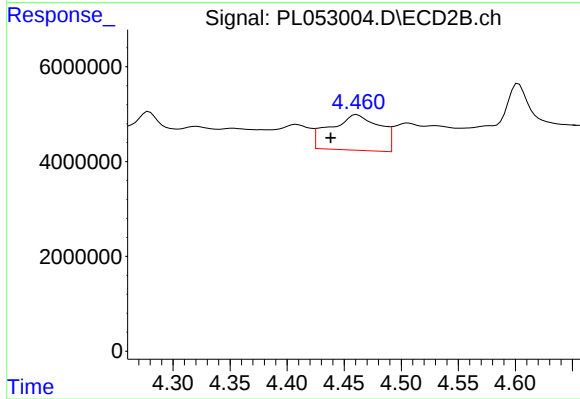
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 57166450
Conc: 21.29 ng/ml



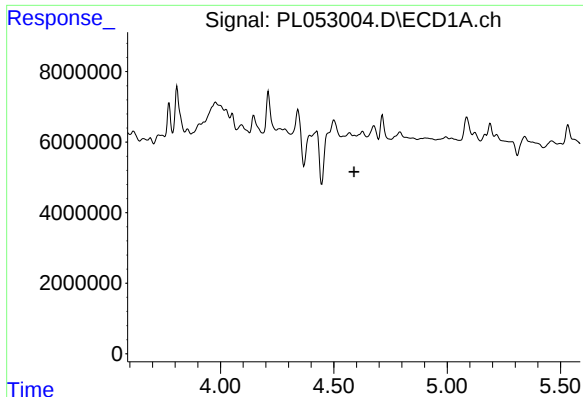
#2 alpha-BHC

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



#2 alpha-BHC

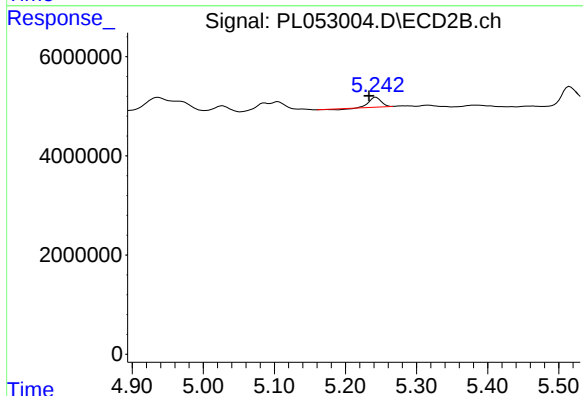
R.T.: 4.461 min
Delta R.T.: 0.023 min
Response: 22597374
Conc: 5.88 ng/ml



#4 Heptachlor

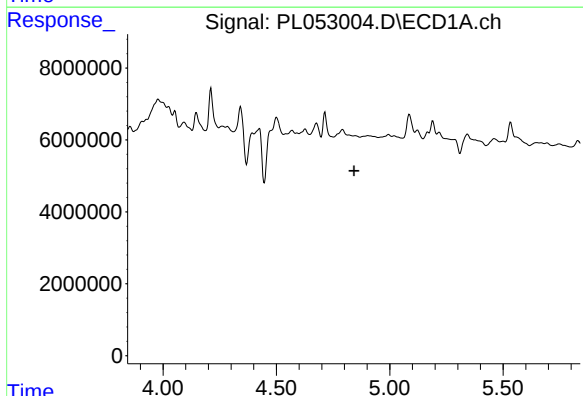
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190829-COMPOSITE-E



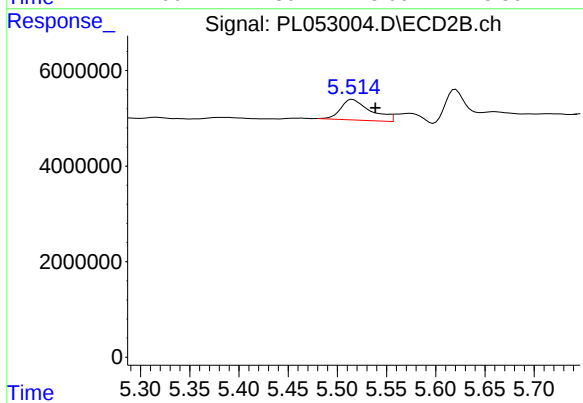
#4 Heptachlor

R.T.: 5.243 min
Delta R.T.: 0.010 min
Response: 2121813
Conc: 0.56 ng/ml



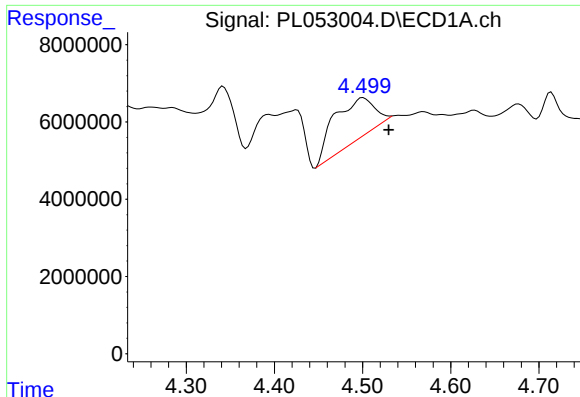
#5 Aldrin

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



#5 Aldrin

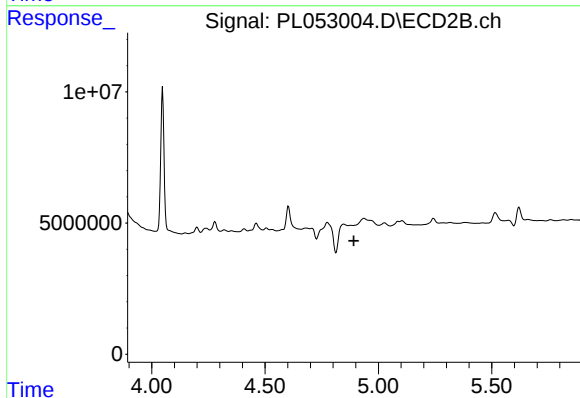
R.T.: 5.516 min
Delta R.T.: -0.023 min
Response: 9095386
Conc: 2.62 ng/ml



#6 beta-BHC

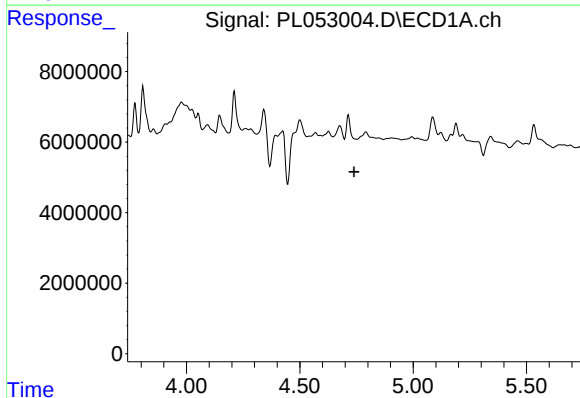
R.T.: 4.501 min
Delta R.T.: -0.029 min
Response: 34321596
Conc: 5.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190829-COMPOSITE-E



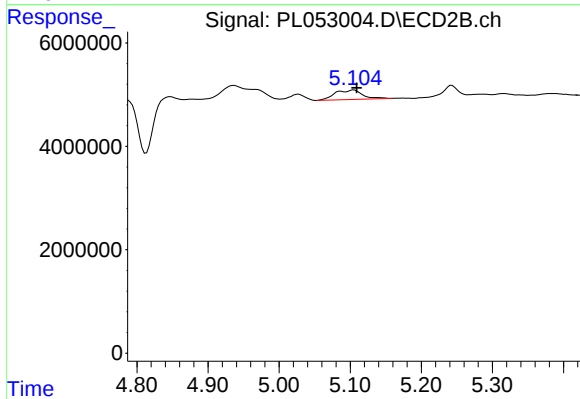
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



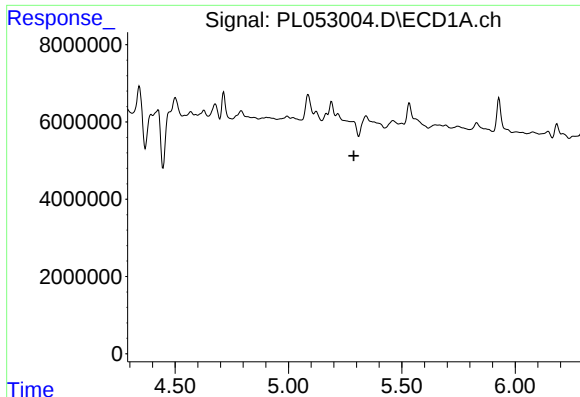
#7 delta-BHC

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



#7 delta-BHC

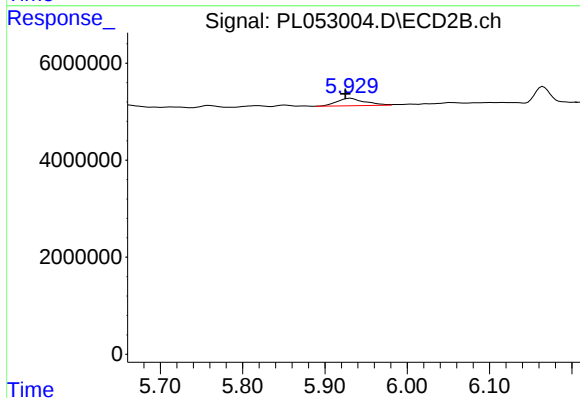
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 4904110
Conc: 1.35 ng/ml



#8 Heptachlor epoxide

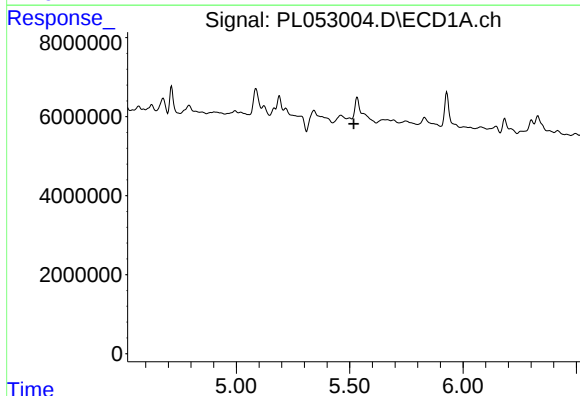
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190829-COMPOSITE-E



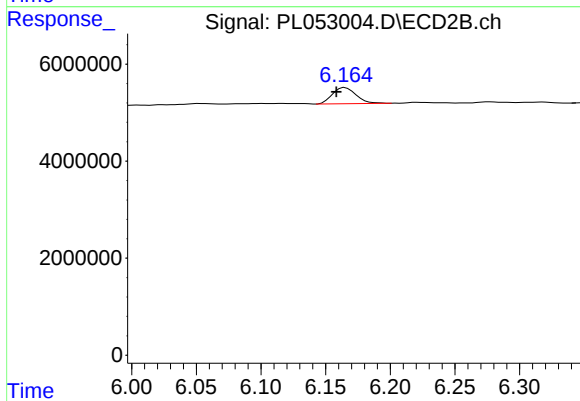
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 3585849
Conc: 1.07 ng/ml



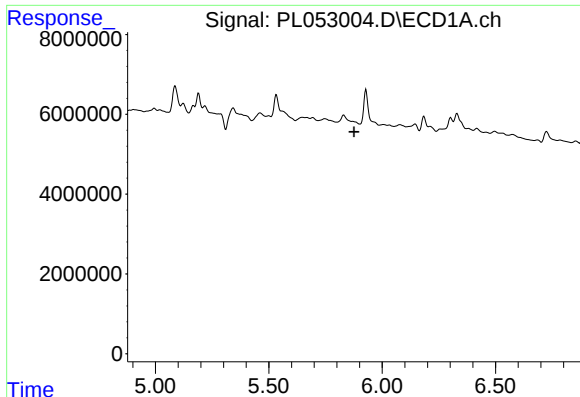
#10 gamma-Chlordane

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



#10 gamma-Chlordane

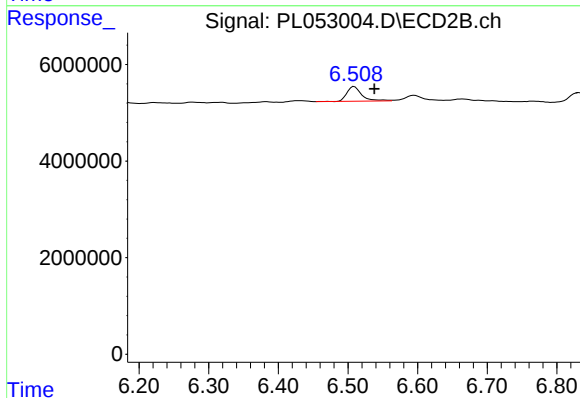
R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 4260940
Conc: 1.26 ng/ml



#13 Dieldrin

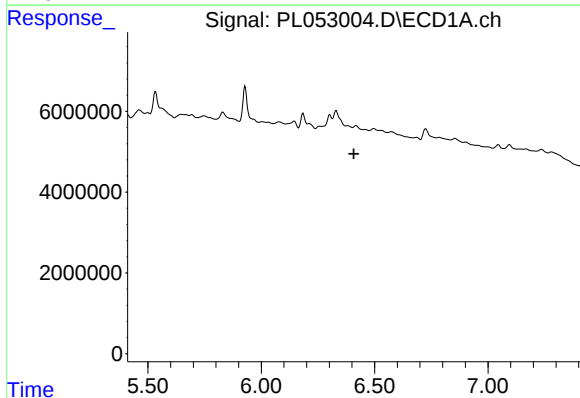
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190829-COMPOSITE-E



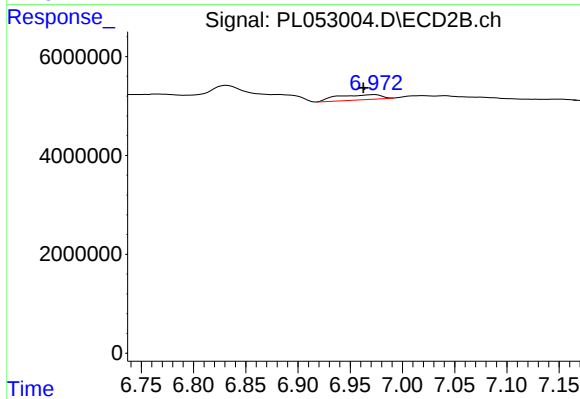
#13 Dieldrin

R.T.: 6.509 min
Delta R.T.: -0.029 min
Response: 4487590
Conc: 1.38 ng/ml



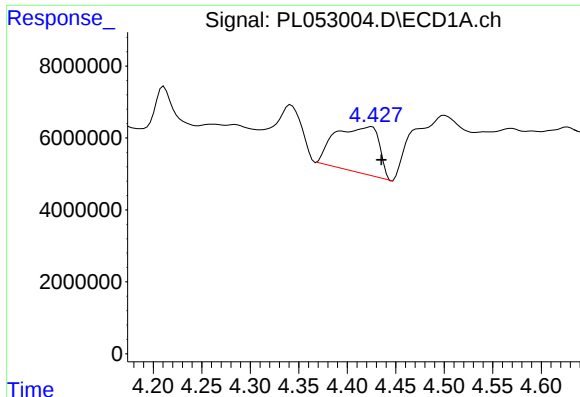
#15 Endosulfan II

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



#15 Endosulfan II

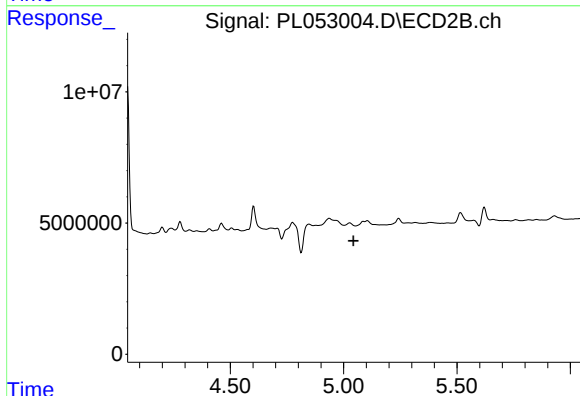
R.T.: 6.973 min
Delta R.T.: 0.011 min
Response: 3050884
Conc: 1.03 ng/ml



#23 Chlordane-1

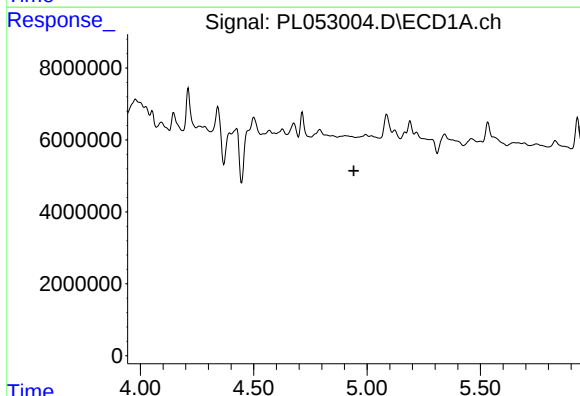
R.T.: 4.425 min
Delta R.T.: -0.010 min
Response: 40415780
Conc: 116.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190829-COMPOSITE-E



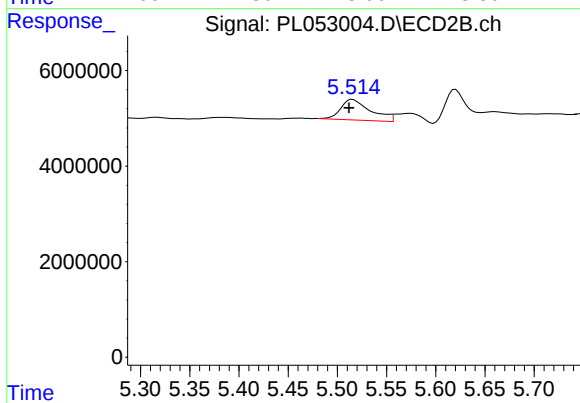
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



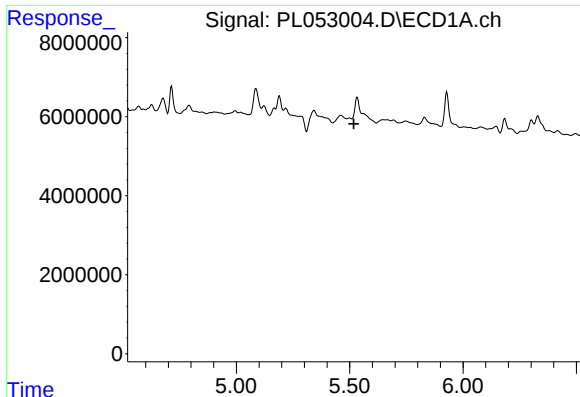
#24 Chlordane-2

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



#24 Chlordane-2

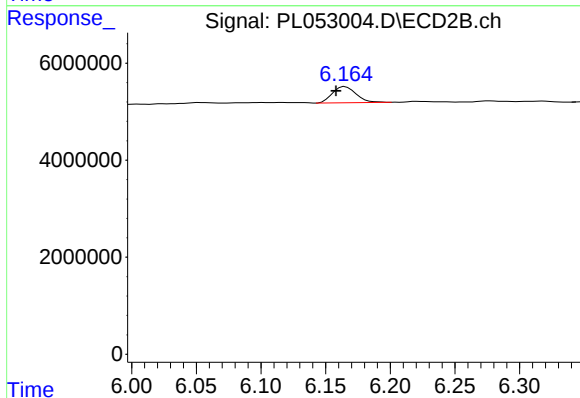
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 9095386
Conc: 81.27 ng/ml



#25 Chlordane-3

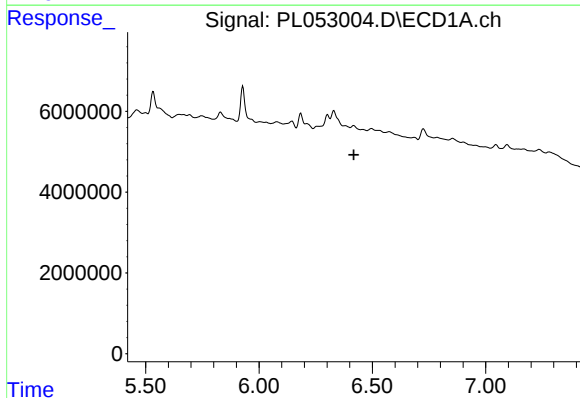
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190829-COMPOSITE-E



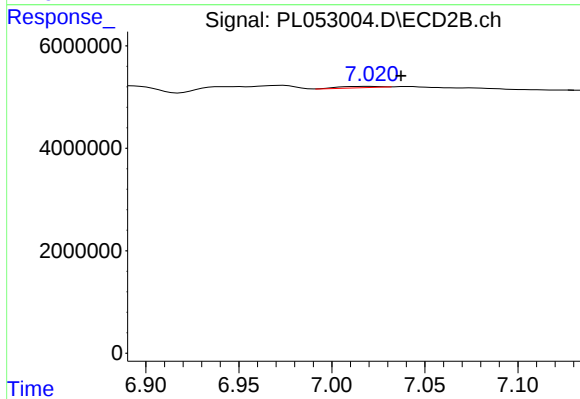
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 4260940
Conc: 9.78 ng/ml



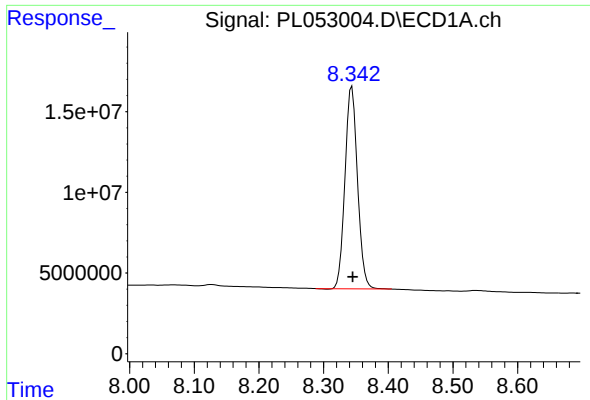
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 7.021 min
Delta R.T.: -0.016 min
Response: 400363
Conc: 4.54 ng/ml



#28 Decachlorobiphenyl

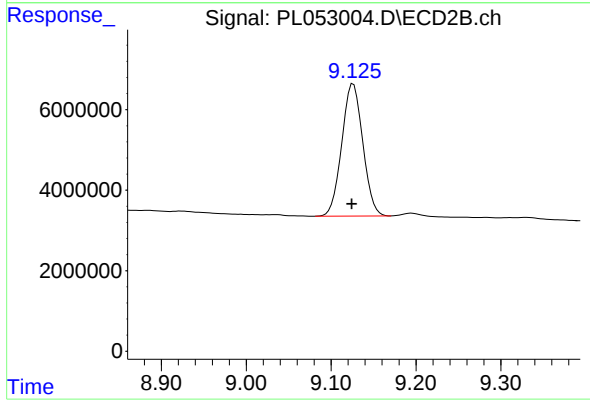
R.T.: 8.344 min

Delta R.T.: -0.001 min

Response: 168957729

Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190829-COMPOSITE-E



#28 Decachlorobiphenyl

R.T.: 9.126 min

Delta R.T.: 0.002 min

Response: 56577604

Conc: 19.29 ng/ml