

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 18:19
 Operator : SG\AJ
 Sample : K5131-14
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190828-COMPOSITE-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:13:13 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	190.1E6	53462124	19.116	19.910
28)	SA Decachlor...	8.344	9.127	160.9E6	53535978	16.062	18.248
Target Compounds							
2)	A alpha-BHC	3.993	4.438	269.5E6	88966336	16.894	23.168 #
4)	MA Heptachlor	4.571f	5.243	8755941	2322156	0.586	0.609
5)	MB Aldrin	0.000	5.516f	0	10710441	N.D.	3.090 #
6)	B beta-BHC	4.529	4.892	19225663	2092306	3.097	1.331 #
7)	B delta-BHC	0.000	5.104	0	4330917	N.D.	1.196 #
8)	B Heptachlo...	0.000	5.931	0	3636993	N.D.	1.085 #
10)	B gamma-Chl...	0.000	6.165	0	3540011	N.D.	1.046 #
13)	MA Dieldrin	0.000	6.510f	0	3233101	N.D.	0.991 #
15)	B Endosulfa...	0.000	6.967	0	2831734	N.D.	0.954 #
23)	Chlordane-1	4.425	0.000	38120326	0	109.692	N.D. #
24)	Chlordane-2	0.000	5.516	0	10710441	N.D.	95.695 #
25)	Chlordane-3	0.000	6.165	0	3540011	N.D.	8.128 #

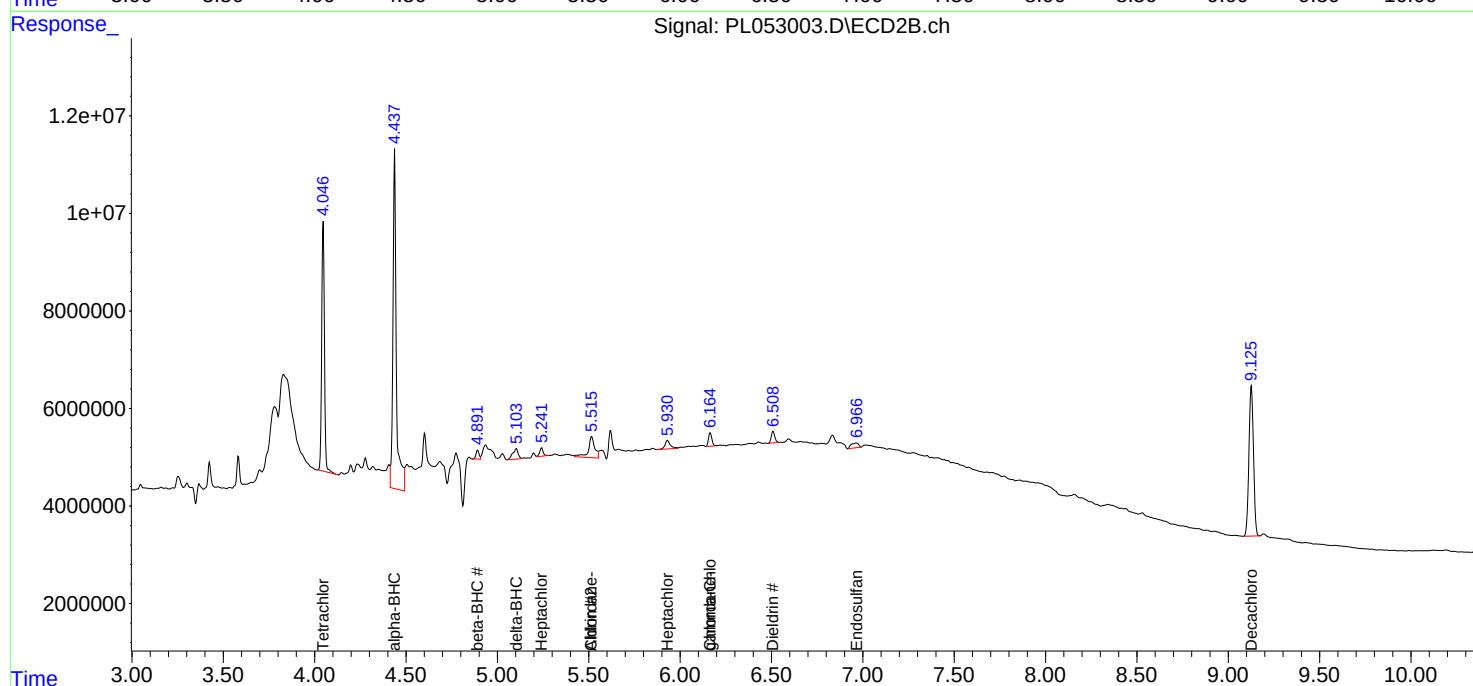
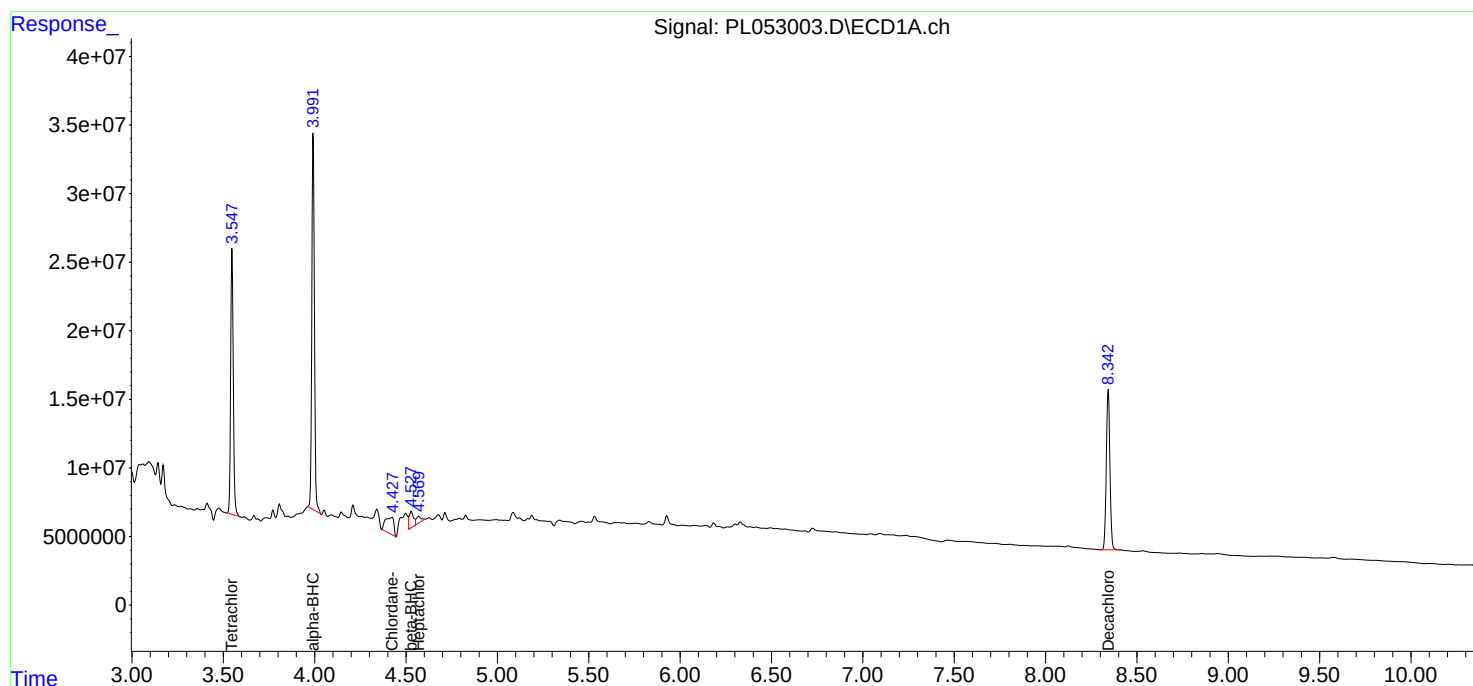
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

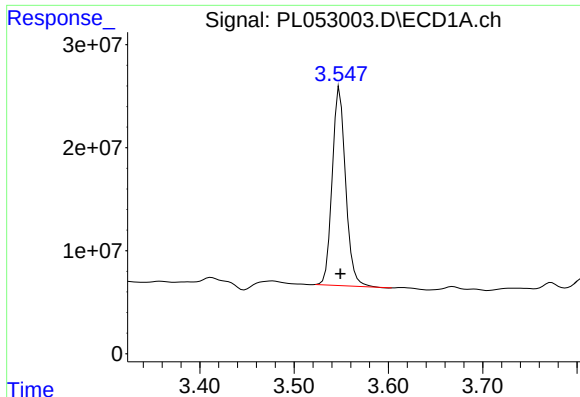
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Data File : PL053003.D
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Quant Time: Oct 03 01:13:13 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

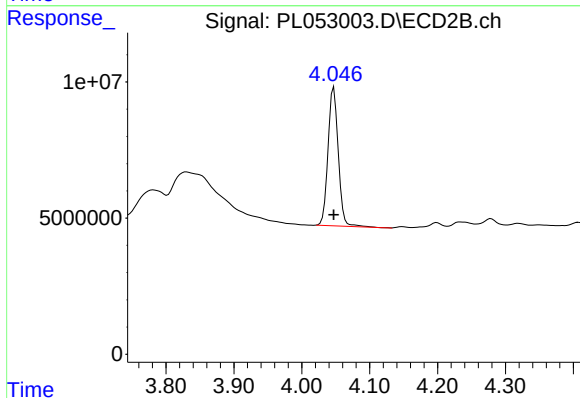




#1 Tetrachloro-m-xylene

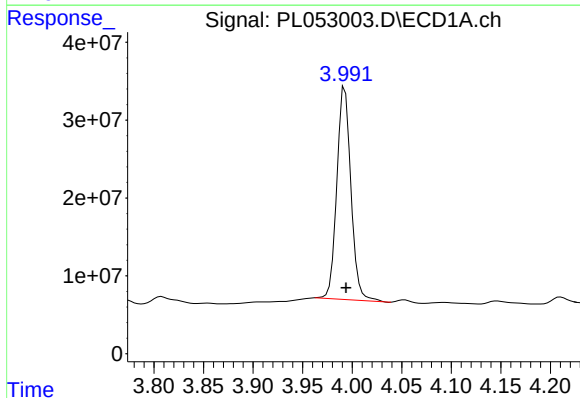
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 190143799
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190828-COMPOSITE-D



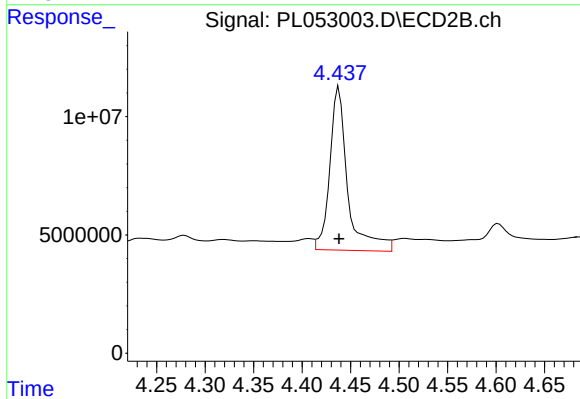
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 53462124
Conc: 19.91 ng/ml



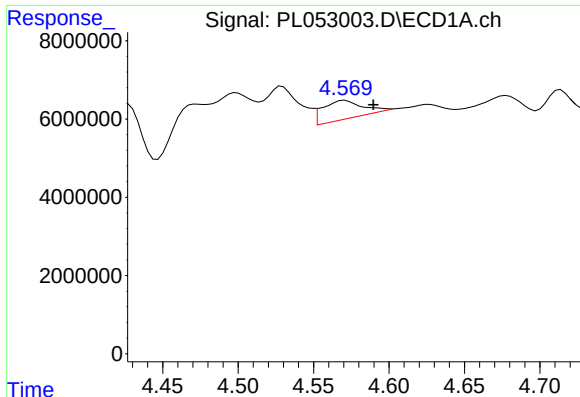
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 269476806
Conc: 16.89 ng/ml



#2 alpha-BHC

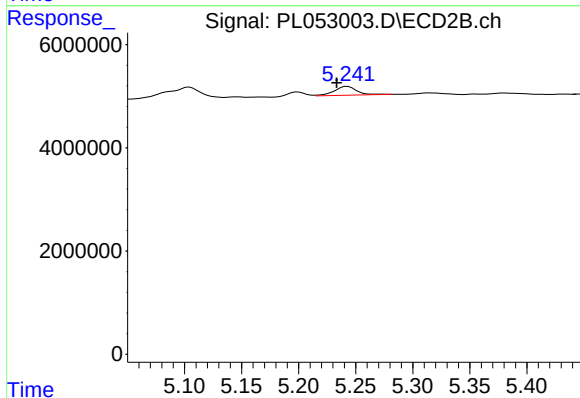
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 88966336
Conc: 23.17 ng/ml



#4 Heptachlor

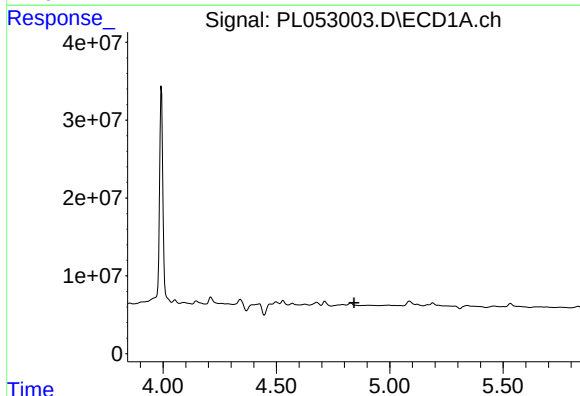
R.T.: 4.571 min
Delta R.T.: -0.019 min
Response: 8755941
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190828-COMPOSITE-D



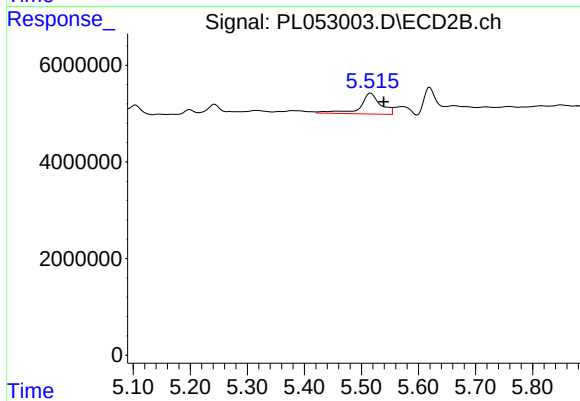
#4 Heptachlor

R.T.: 5.243 min
Delta R.T.: 0.009 min
Response: 2322156
Conc: 0.61 ng/ml



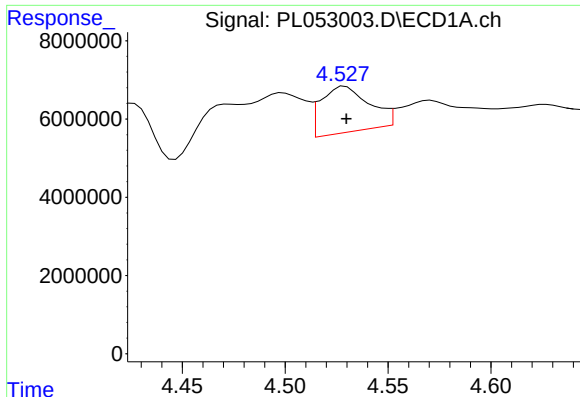
#5 Aldrin

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



#5 Aldrin

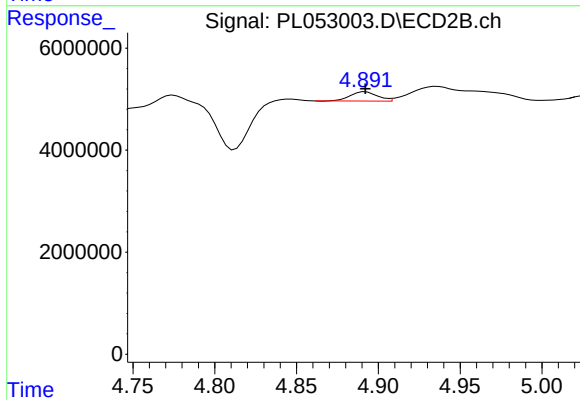
R.T.: 5.516 min
Delta R.T.: -0.023 min
Response: 10710441
Conc: 3.09 ng/ml



#6 beta-BHC

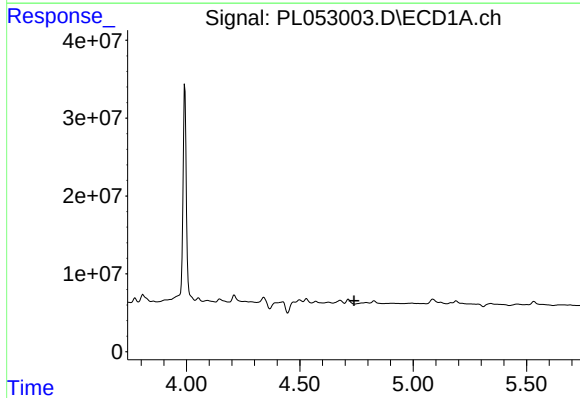
R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 19225663
Conc: 3.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190828-COMPOSITE-D



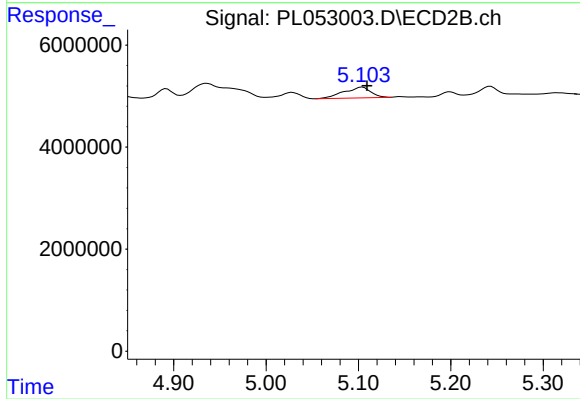
#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 2092306
Conc: 1.33 ng/ml



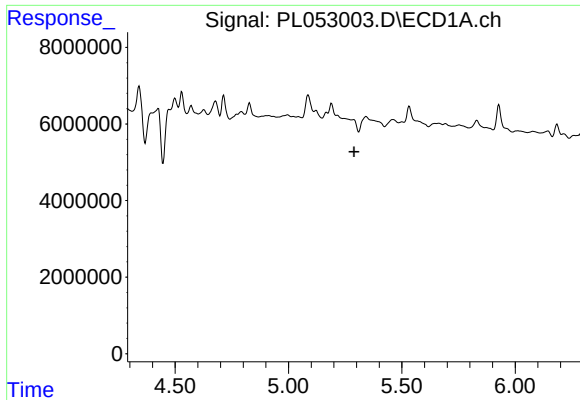
#7 delta-BHC

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



#7 delta-BHC

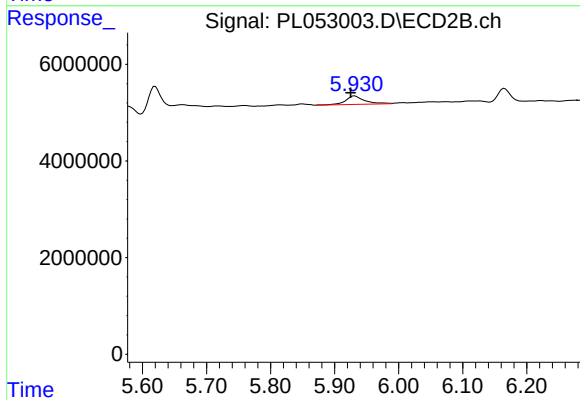
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 4330917
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

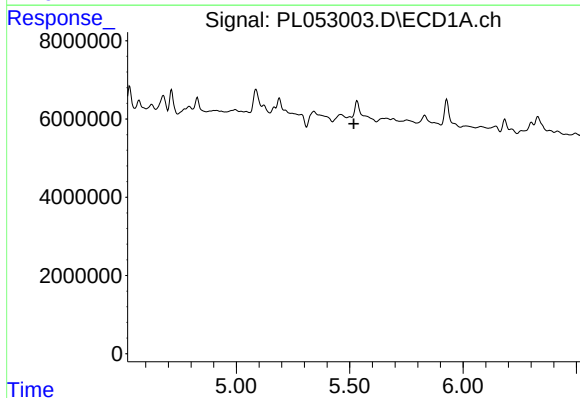
R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190828-COMPOSITE-D



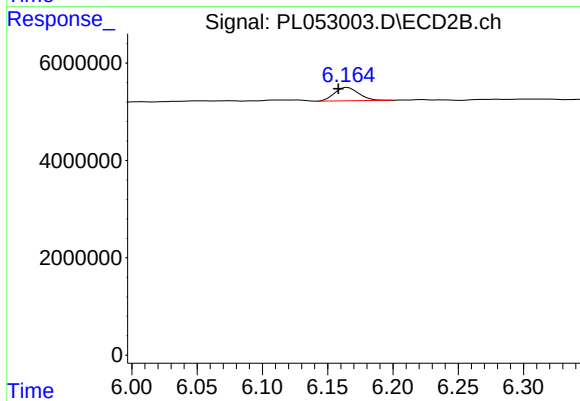
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 3636993
Conc: 1.09 ng/ml



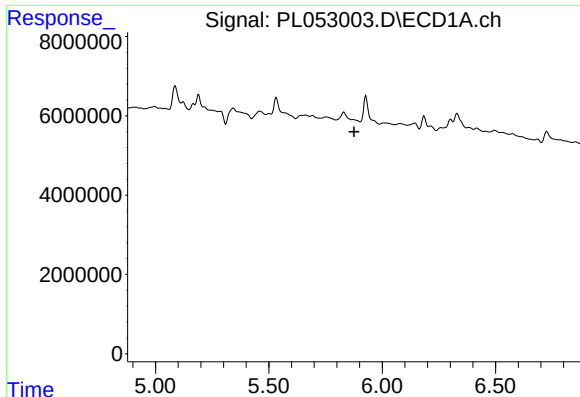
#10 gamma-Chlordane

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



#10 gamma-Chlordane

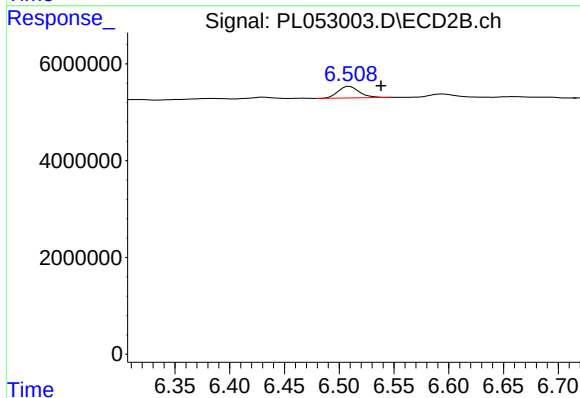
R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 3540011
Conc: 1.05 ng/ml



#13 Dieldrin

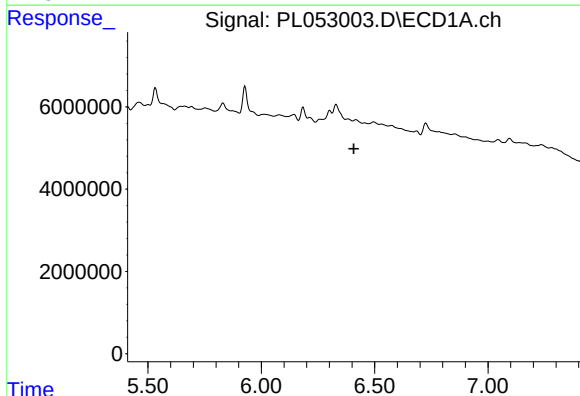
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190828-COMPOSITE-D



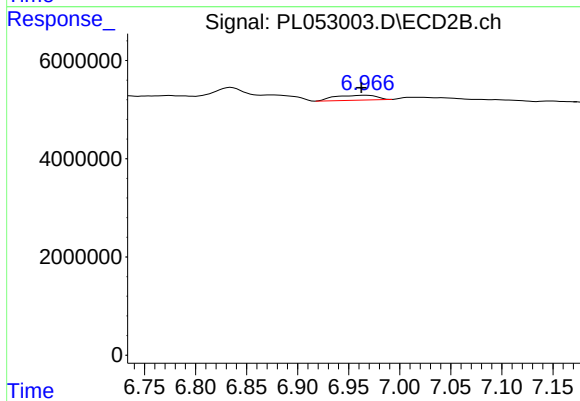
#13 Dieldrin

R.T.: 6.510 min
Delta R.T.: -0.029 min
Response: 3233101
Conc: 0.99 ng/ml



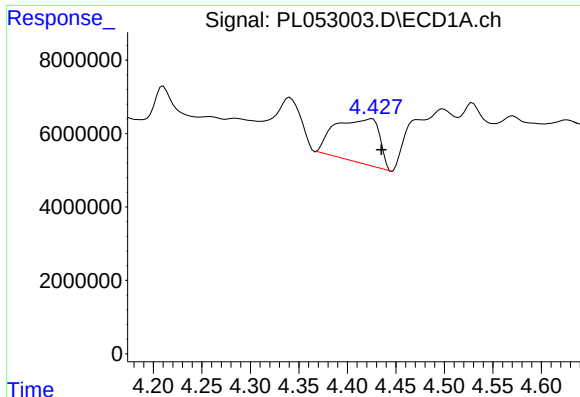
#15 Endosulfan II

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



#15 Endosulfan II

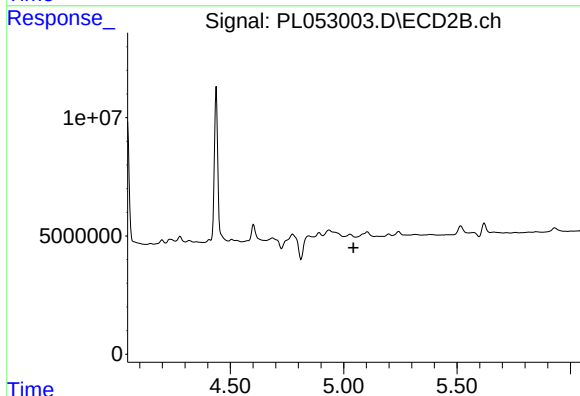
R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 2831734
Conc: 0.95 ng/ml



#23 Chlordane-1

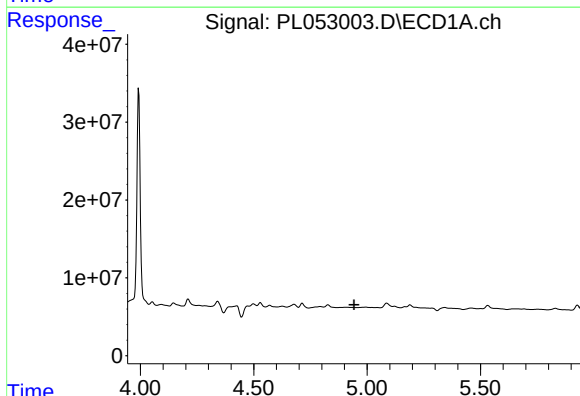
R.T.: 4.425 min
Delta R.T.: -0.010 min
Response: 38120326
Conc: 109.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190828-COMPOSITE-D



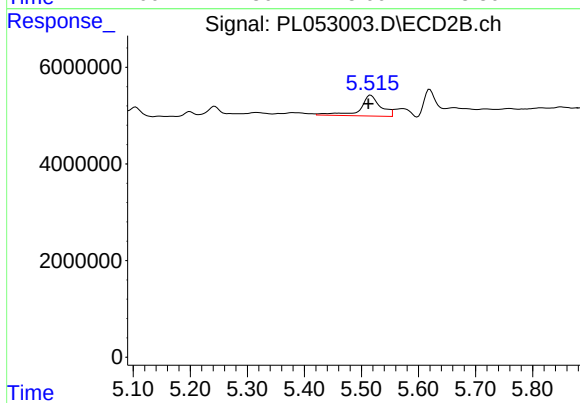
#23 Chlordane-1

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



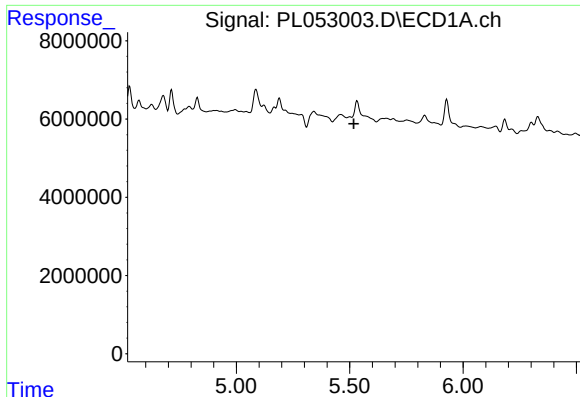
#24 Chlordane-2

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



#24 Chlordane-2

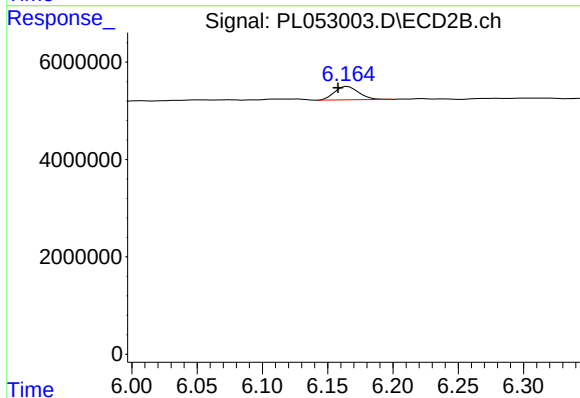
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 10710441
Conc: 95.70 ng/ml



#25 Chlorodane-3

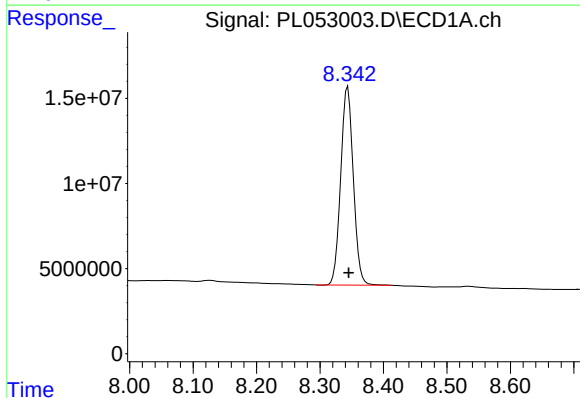
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190828-COMPOSITE-D



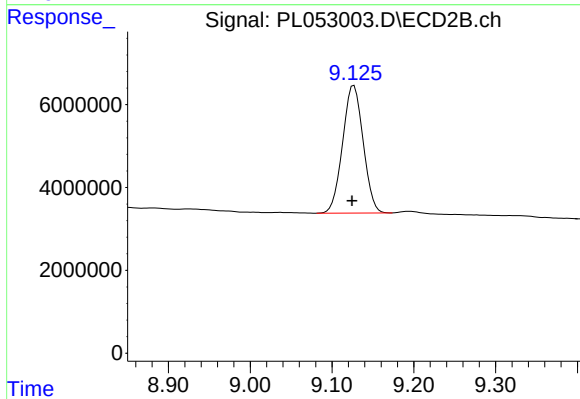
#25 Chlorodane-3

R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: 3540011
Conc: 8.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 160881485
Conc: 16.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 53535978
Conc: 18.25 ng/ml