

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100419\
 Data File : PL053094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2019 18:15
 Operator : SG\AJ
 Sample : K5193-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190881-COMPOSITE-M

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 22:57:51 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	4.048	185.3E6	50405761	18.626	18.772
28)	SA Decachlor...	8.339	9.125	178.3E6	56062856	17.800	19.110
Target Compounds							
4)	MA Heptachlor	4.568f	5.246	26117221	7910208	1.748	2.076
5)	MB Aldrin	0.000	5.516f	0	4005607	N.D.	1.156 #
6)	B beta-BHC	4.502f	0.000	50785859	0	8.180	N.D. #
7)	B delta-BHC	0.000	5.085f	0	2114766	N.D.	0.584 #
8)	B Heptachlo...	0.000	5.932	0	3391747	N.D.	1.012 #
10)	B gamma-Chl...	5.530	6.163	16187654	9000737	1.204	2.660 #
15)	B Endosulfa...	0.000	6.967	0	1573593	N.D.	0.530 #
23)	Chlordane-1	4.428	5.033	38820176	2311231	111.706	22.787 #
24)	Chlordane-2	0.000	5.516	0	4005607	N.D.	35.789 #
25)	Chlordane-3	5.530	6.163	16187654	9000737	13.971	20.667 #

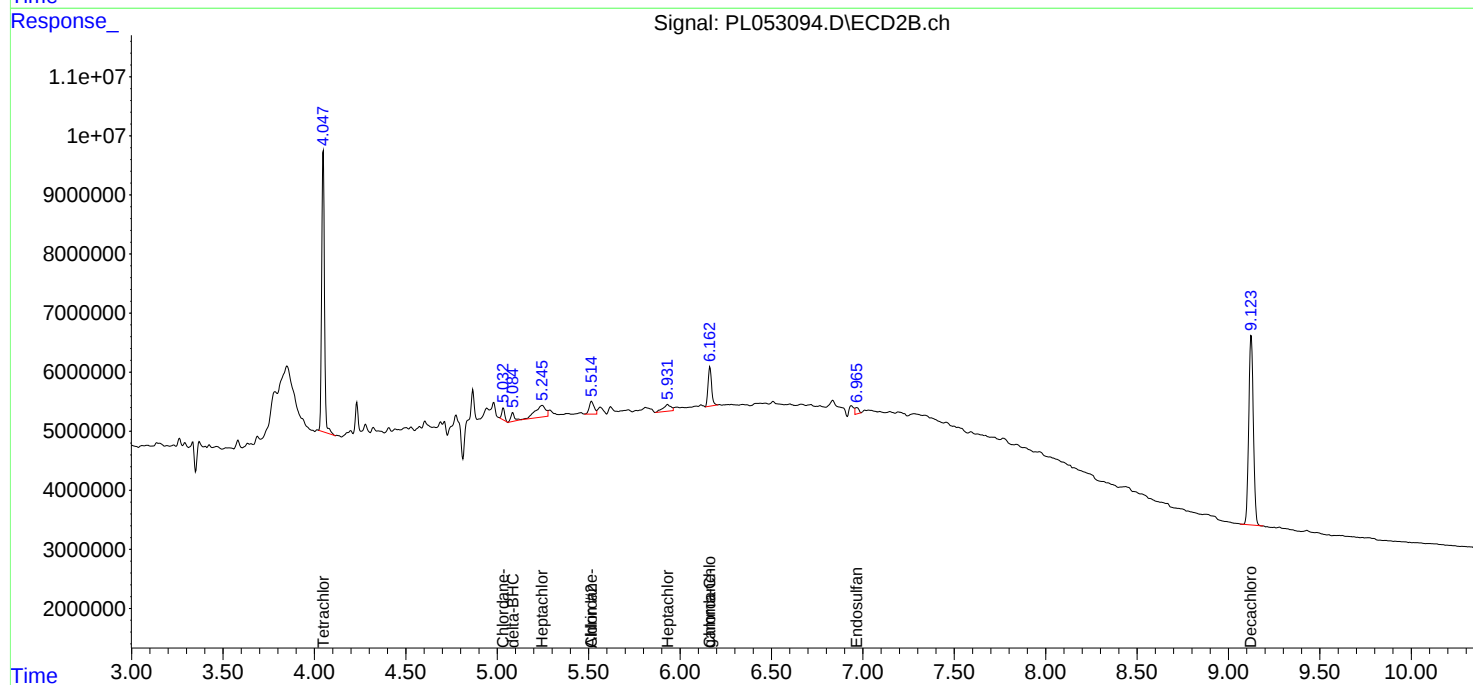
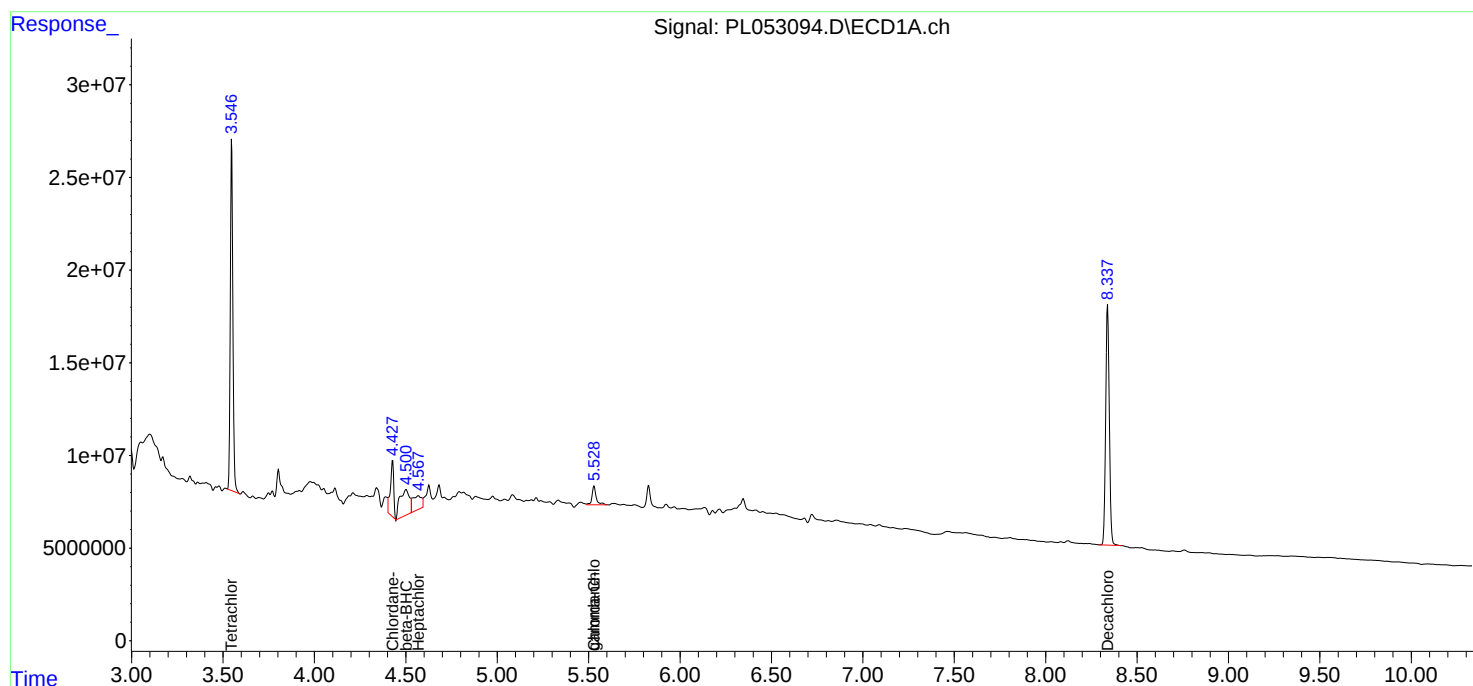
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

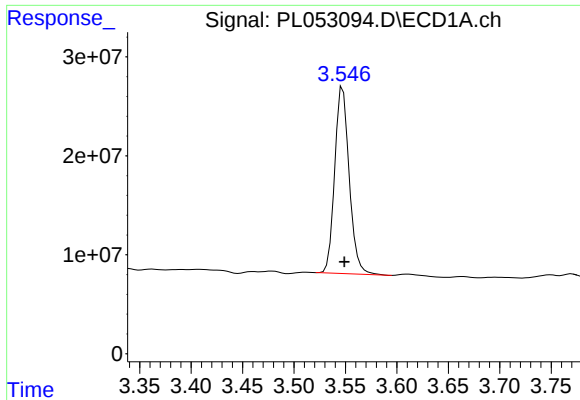
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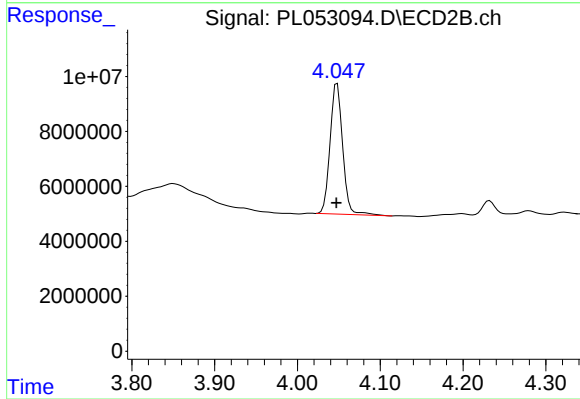




#1 Tetrachloro-m-xylene

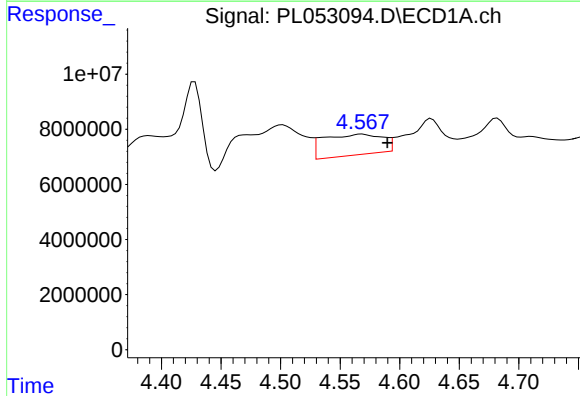
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 185269736
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190881-COMPOSITE-M



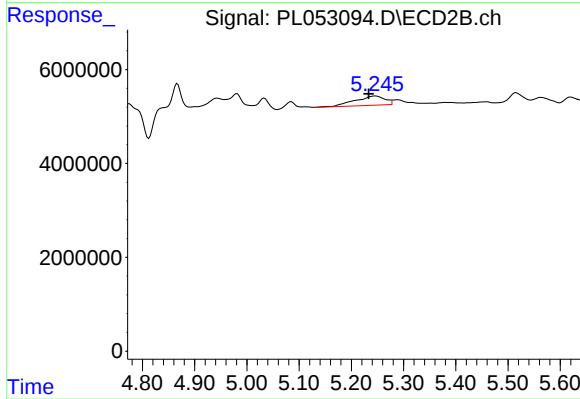
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 50405761
Conc: 18.77 ng/ml



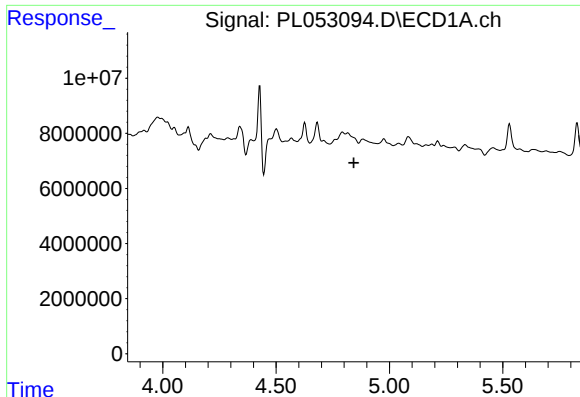
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.022 min
Response: 26117221
Conc: 1.75 ng/ml



#4 Heptachlor

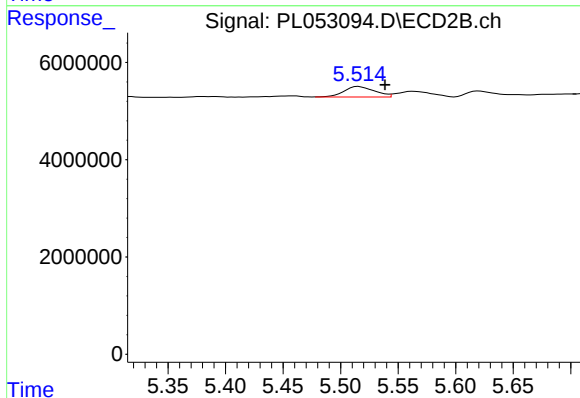
R.T.: 5.246 min
Delta R.T.: 0.013 min
Response: 7910208
Conc: 2.08 ng/ml



#5 Aldrin

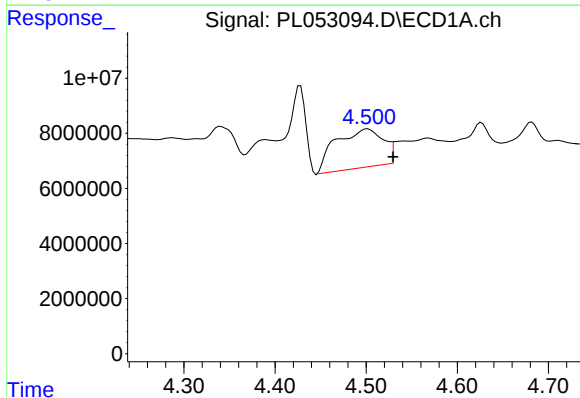
R.T.: 0.000 min
Exp R.T.: 4.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190881-COMPOSITE-M



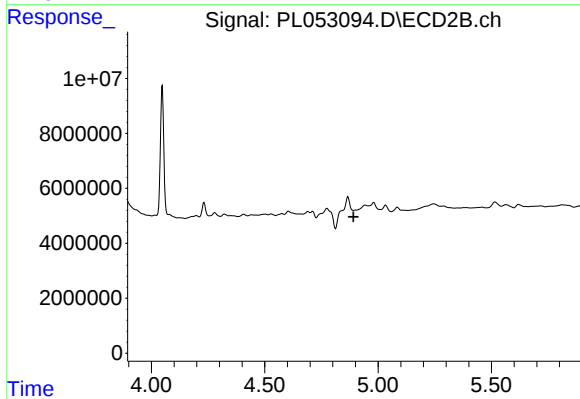
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.023 min
Response: 4005607
Conc: 1.16 ng/ml



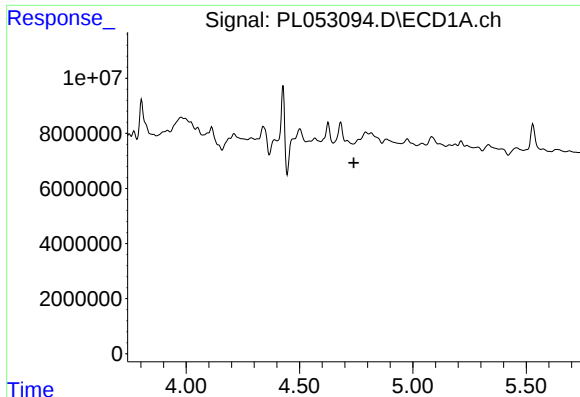
#6 beta-BHC

R.T.: 4.502 min
Delta R.T.: -0.028 min
Response: 50785859
Conc: 8.18 ng/ml



#6 beta-BHC

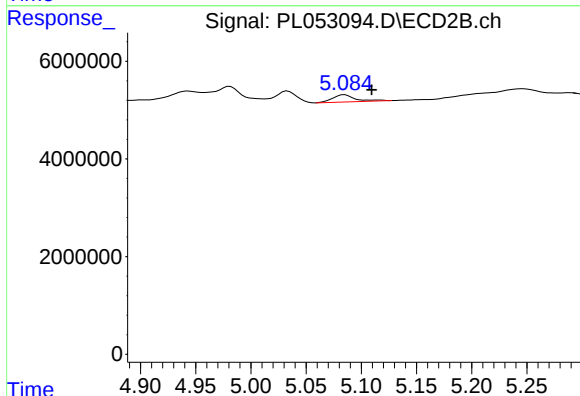
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

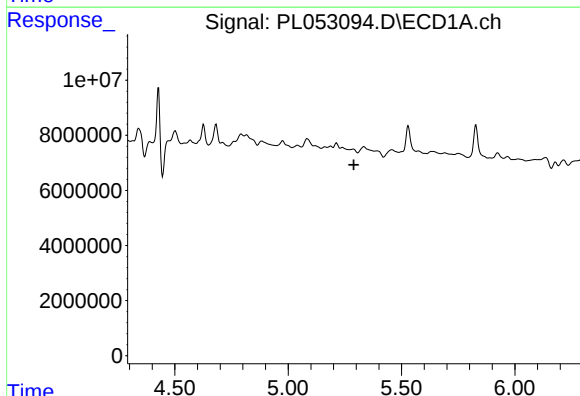
R.T.: 0.000 min
Exp R.T.: 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190881-COMPOSITE-M



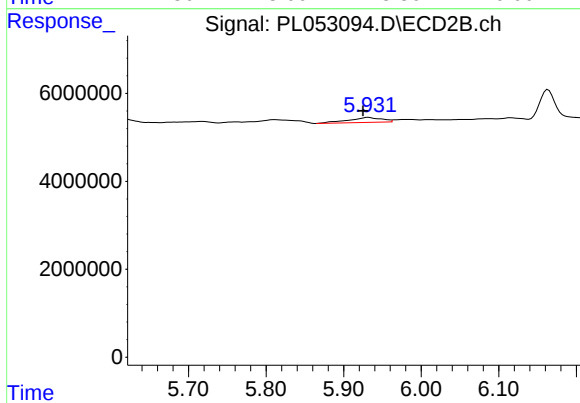
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.024 min
Response: 2114766
Conc: 0.58 ng/ml



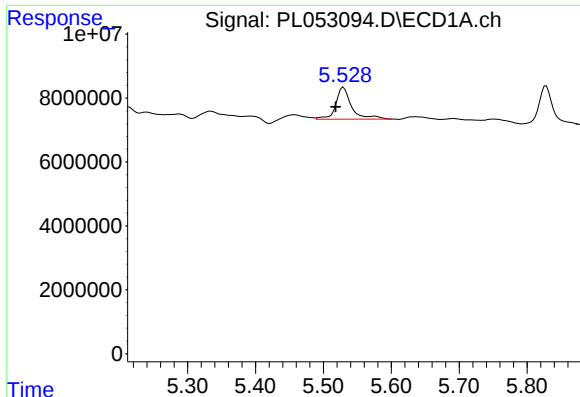
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

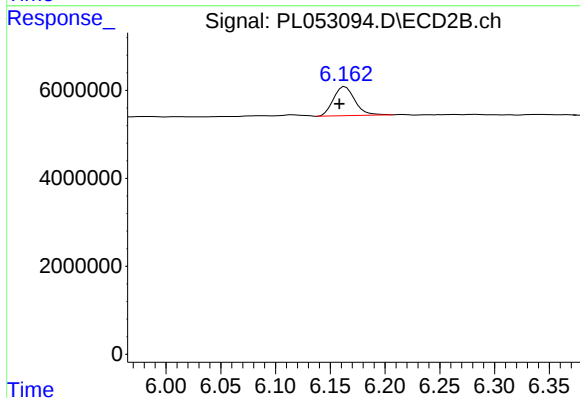
R.T.: 5.932 min
Delta R.T.: 0.007 min
Response: 3391747
Conc: 1.01 ng/ml



#10 gamma-Chlordane

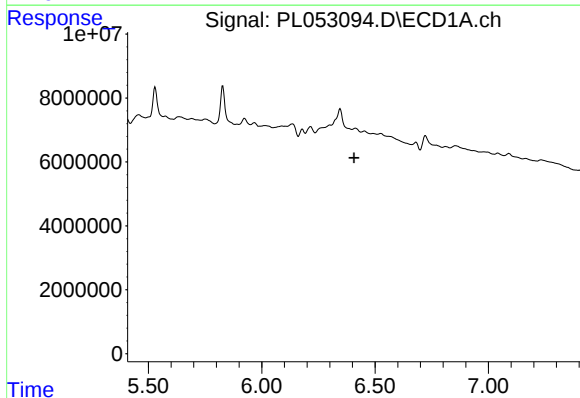
R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 16187654
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190881-COMPOSITE-M



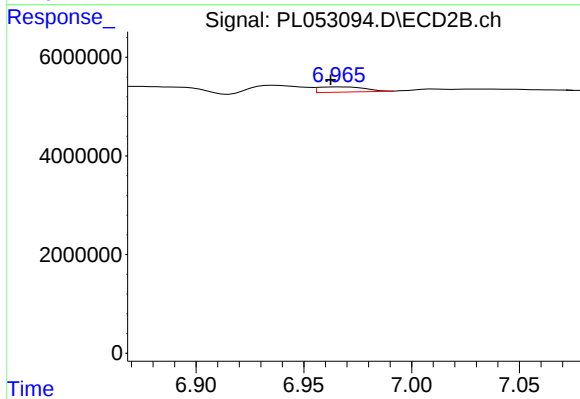
#10 gamma-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 9000737
Conc: 2.66 ng/ml



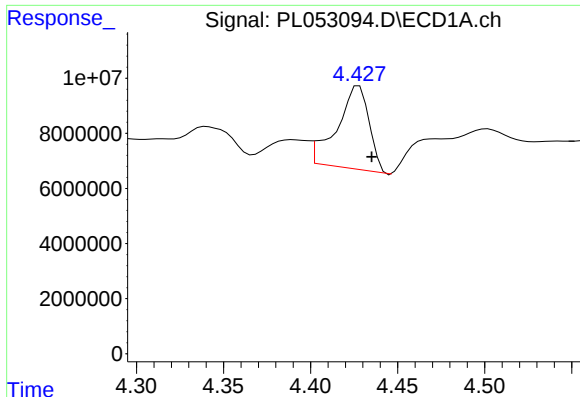
#15 Endosulfan II

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



#15 Endosulfan II

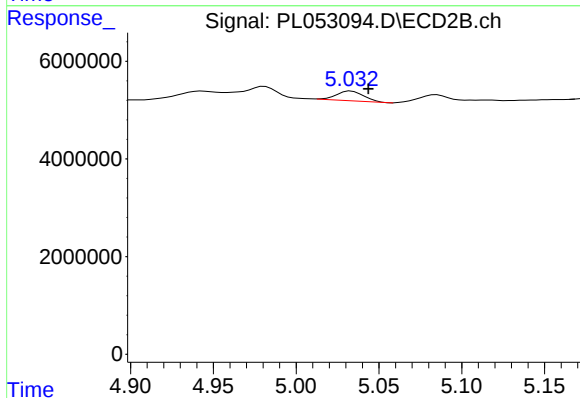
R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 1573593
Conc: 0.53 ng/ml



#23 Chlordane-1

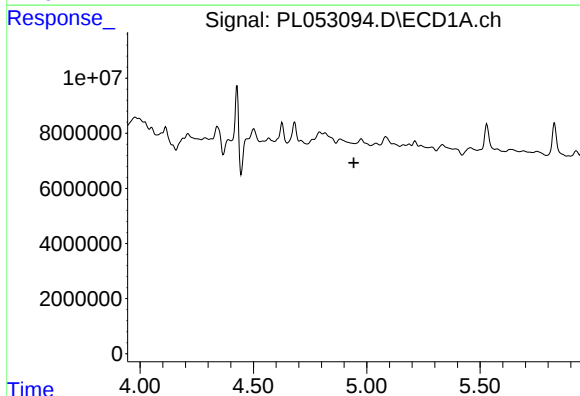
R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 38820176
Conc: 111.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190881-COMPOSITE-M



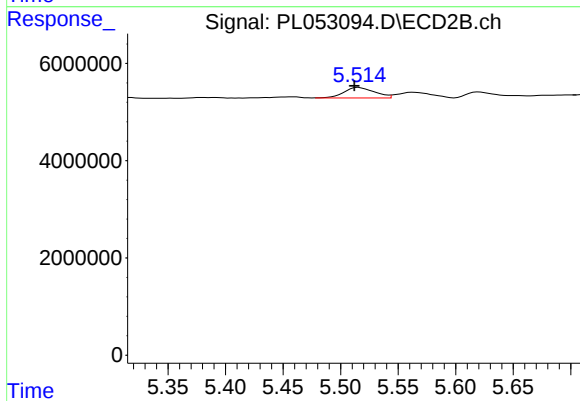
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 2311231
Conc: 22.79 ng/ml



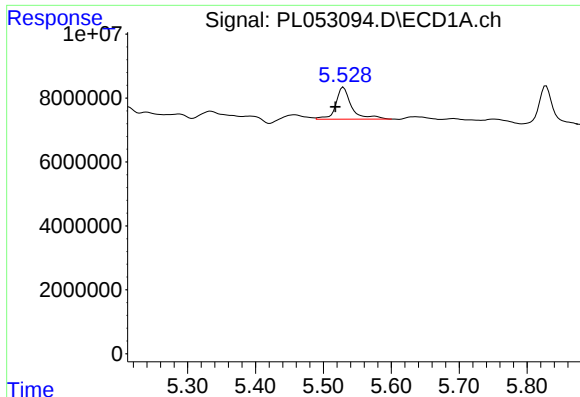
#24 Chlordane-2

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



#24 Chlordane-2

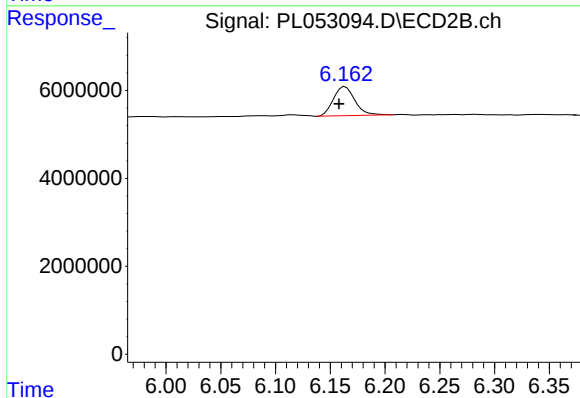
R.T.: 5.516 min
Delta R.T.: 0.004 min
Response: 4005607
Conc: 35.79 ng/ml



#25 Chlordane-3

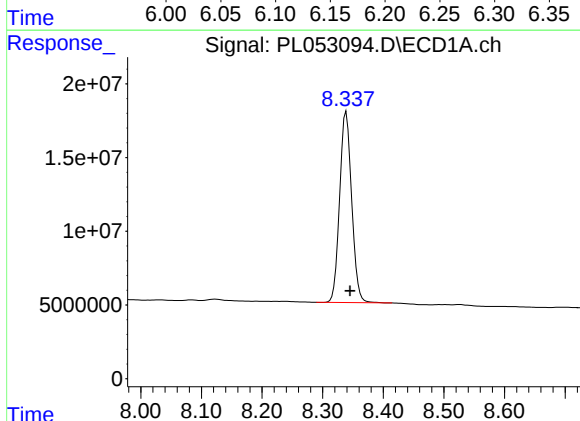
R.T.: 5.530 min
Delta R.T.: 0.012 min
Response: 16187654
Conc: 13.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190881-COMPOSITE-M



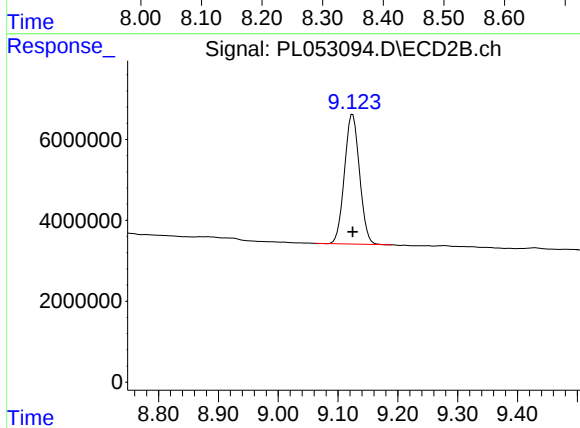
#25 Chlordane-3

R.T.: 6.163 min
Delta R.T.: 0.005 min
Response: 9000737
Conc: 20.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 178289316
Conc: 17.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 56062856
Conc: 19.11 ng/ml