

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103019\
 Data File : PL053932.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 19:13
 Operator : SG\AJ
 Sample : K5602-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190938-COMPOSITE-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 00:45:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	168.3E6	40942259	15.525	16.361
28)	SA Decachlor...	8.325	9.122	97904397	30279231	9.978	10.752
Target Compounds							
4)	MA Heptachlor	4.583	0.000	7438409	0	0.471	N.D. #
8)	B Heptachlo...	0.000	5.936	0	1102704	N.D.	0.378 #
10)	B gamma-Chl...	5.519	6.162	25318047	4768169	1.856	1.634
15)	B Endosulfa...	0.000	6.973	0	6412565	N.D.	2.510 #
16)	A 4,4'-DDD	6.243	0.000	4542090	0	0.510	N.D. #
18)	B Endrin al...	0.000	7.081	0	4358194	N.D.	1.984 #
23)	Chlordane-1	4.449f	0.000	4301568	0	12.128	N.D. #
25)	Chlordane-3	5.519	6.162	25318047	4768169	21.964	13.055 #
27)	Chlordane-5	0.000	7.012f	0	2966948	N.D.	38.810 #

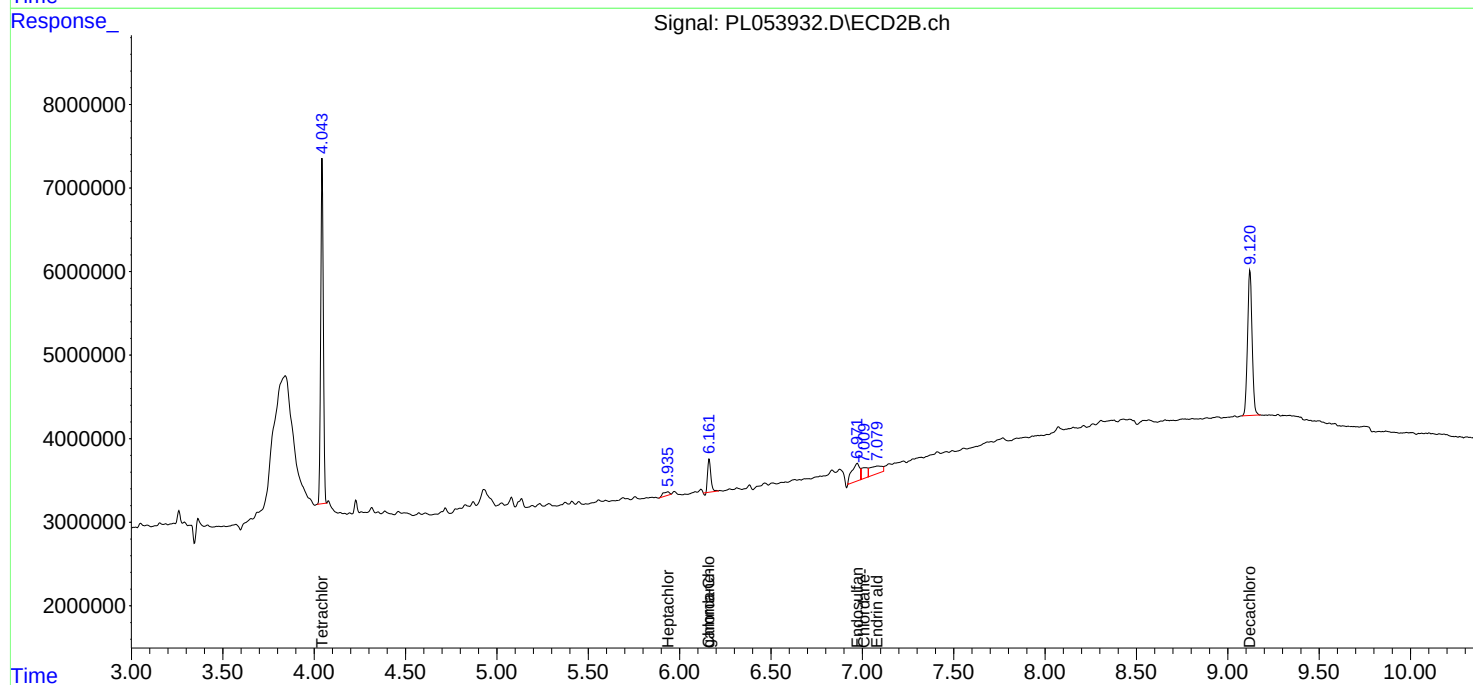
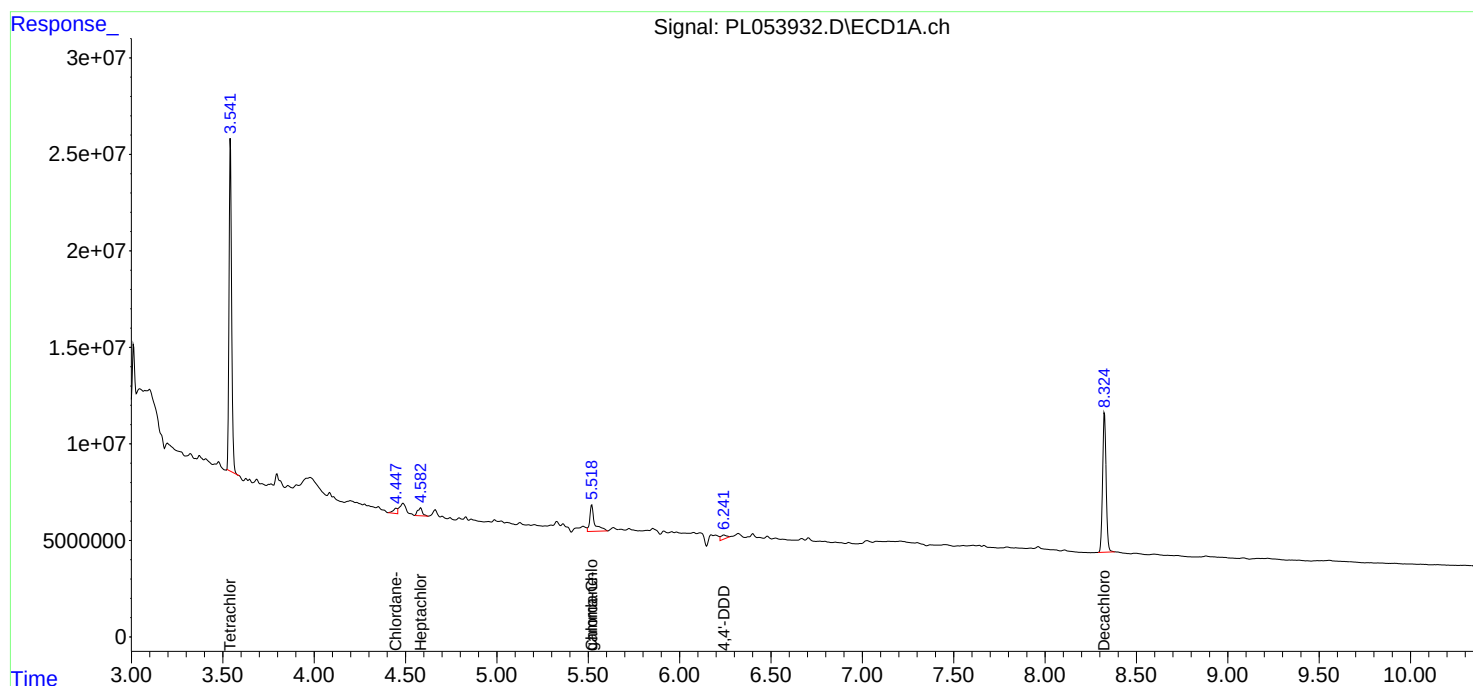
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

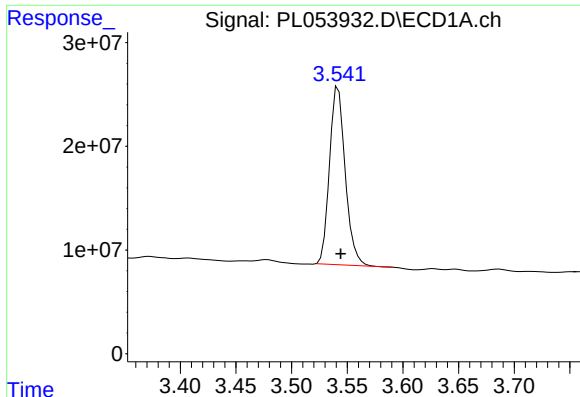
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20190938-COMPOSITE-A

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Quant Time: Oct 31 00:45:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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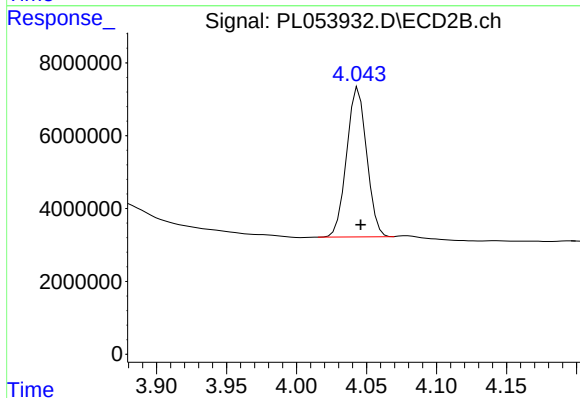




#1 Tetrachloro-m-xylene

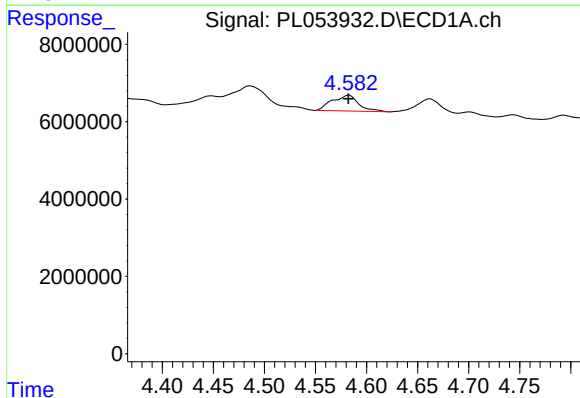
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 168278741
Conc: 15.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190938-COMPOSITE-A



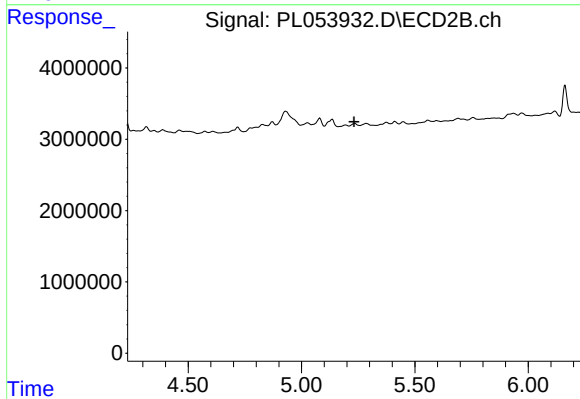
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 40942259
Conc: 16.36 ng/ml



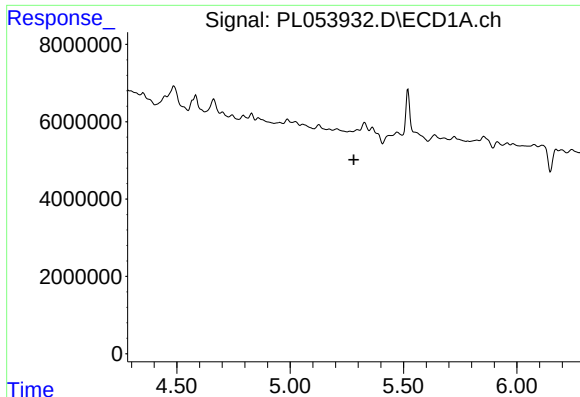
#4 Heptachlor

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 7438409
Conc: 0.47 ng/ml



#4 Heptachlor

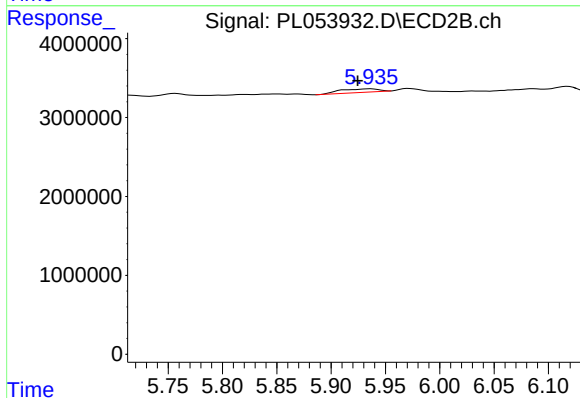
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

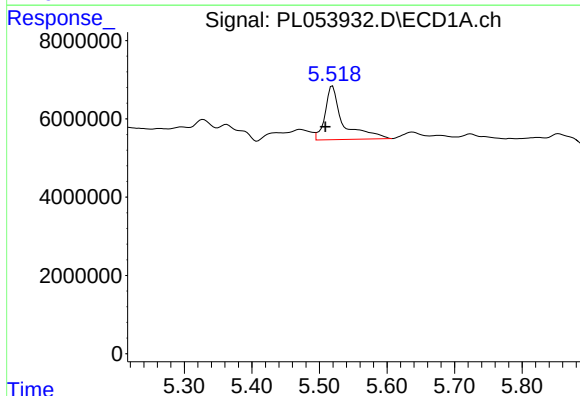
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190938-COMPOSITE-A



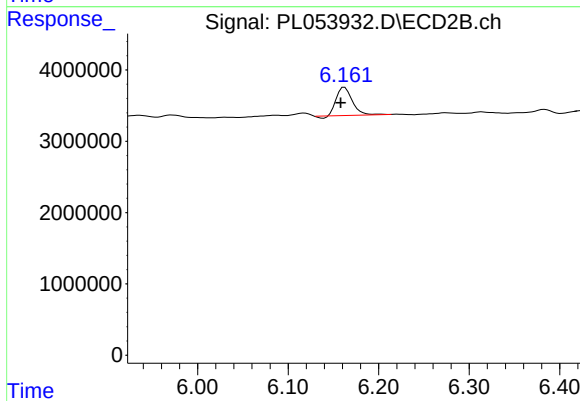
#8 Heptachlor epoxide

R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 1102704
Conc: 0.38 ng/ml



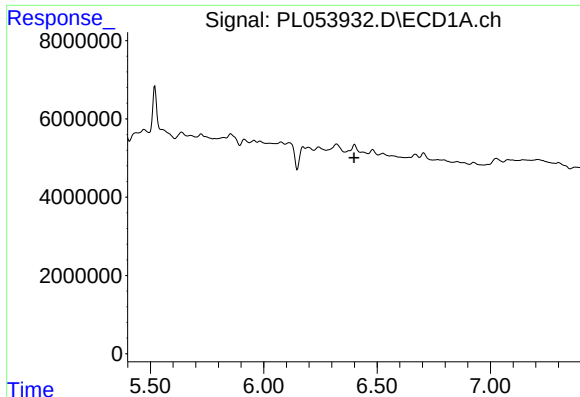
#10 gamma-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 25318047
Conc: 1.86 ng/ml



#10 gamma-Chlordane

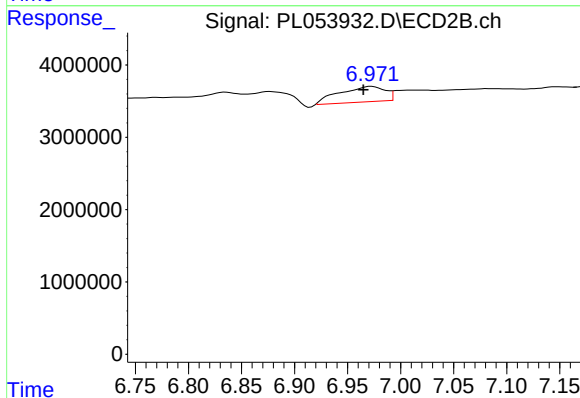
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 4768169
Conc: 1.63 ng/ml



#15 Endosulfan II

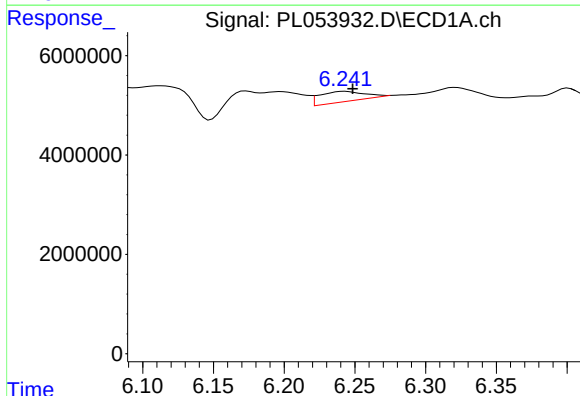
R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190938-COMPOSITE-A



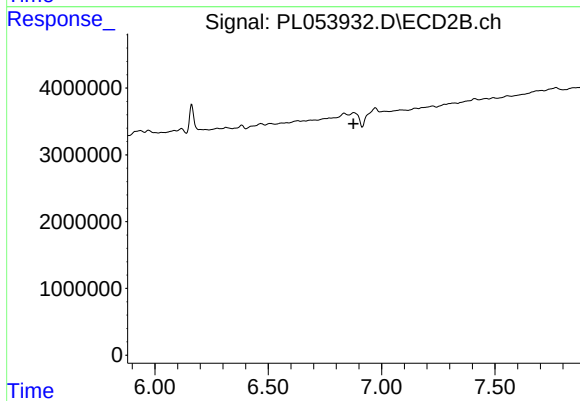
#15 Endosulfan II

R.T.: 6.973 min
Delta R.T.: 0.008 min
Response: 6412565
Conc: 2.51 ng/ml



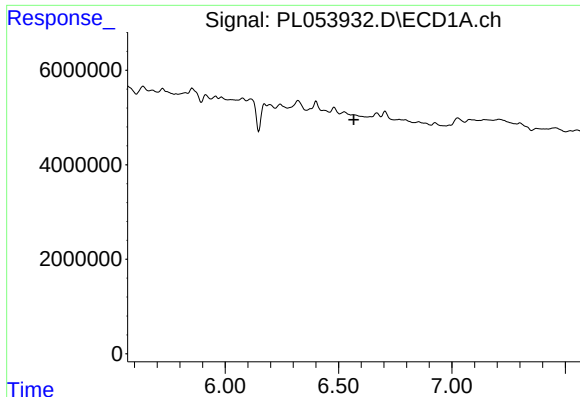
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: -0.006 min
Response: 4542090
Conc: 0.51 ng/ml



#16 4,4'-DDD

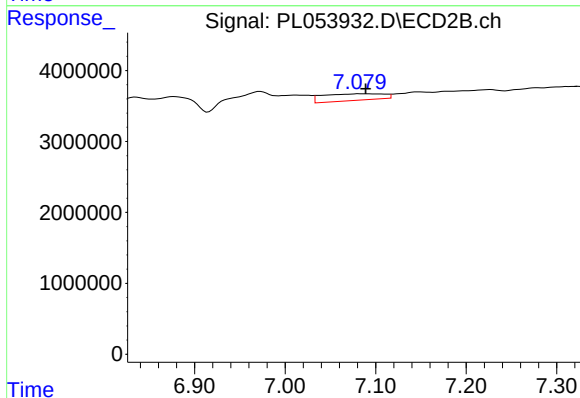
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

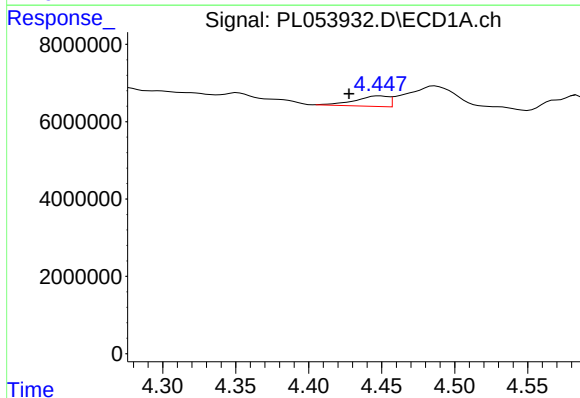
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190938-COMPOSITE-A



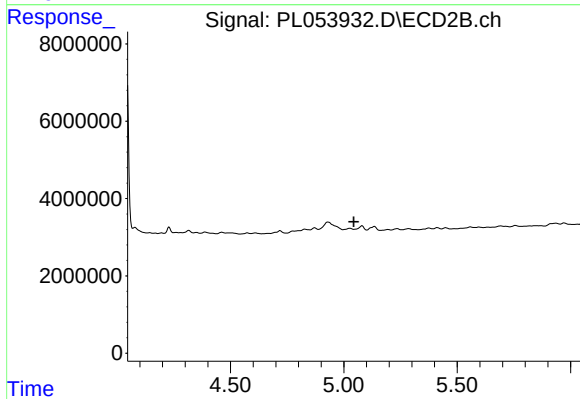
#18 Endrin aldehyde

R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 4358194
Conc: 1.98 ng/ml



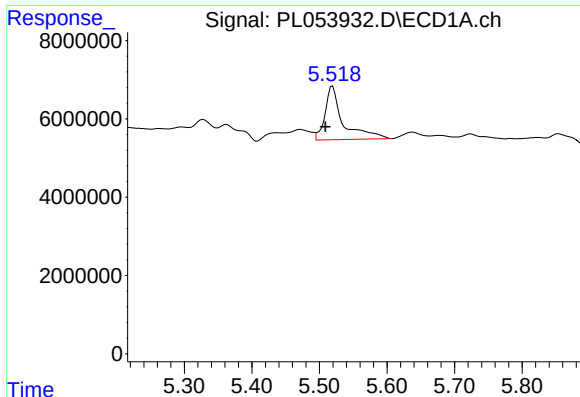
#23 Chlordane-1

R.T.: 4.449 min
Delta R.T.: 0.021 min
Response: 4301568
Conc: 12.13 ng/ml



#23 Chlordane-1

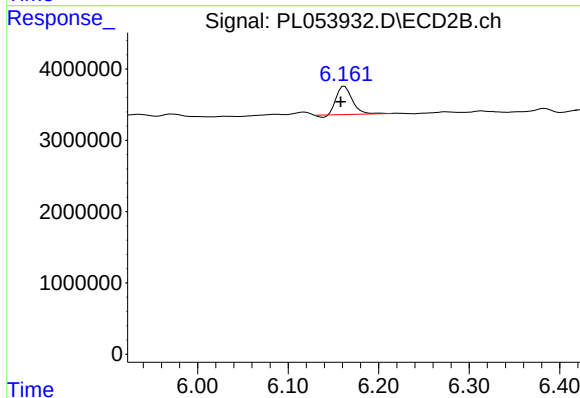
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

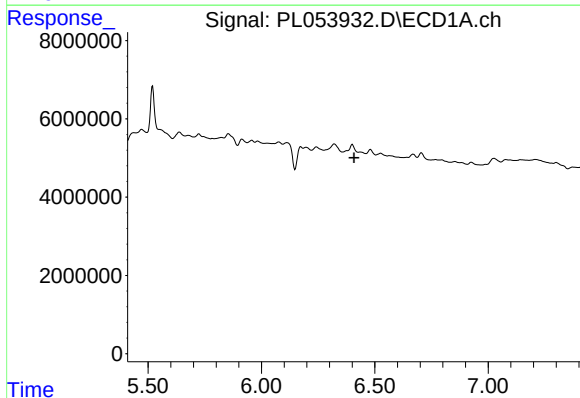
R.T.: 5.519 min
Delta R.T.: 0.011 min
Response: 25318047
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190938-COMPOSITE-A



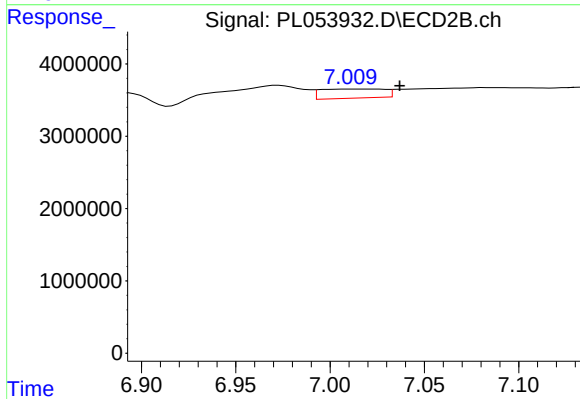
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 4768169
Conc: 13.06 ng/ml



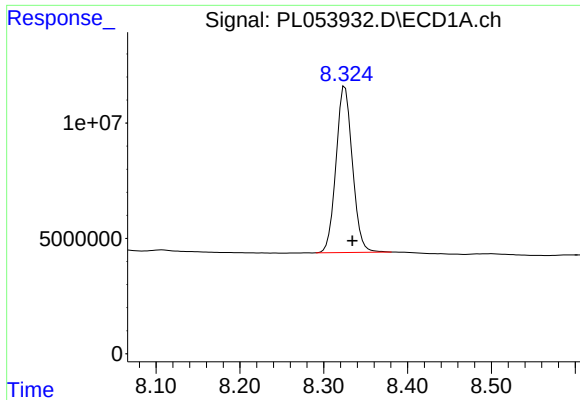
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.409 min
Response: 0
Conc: N.D.



#27 Chlordane-5

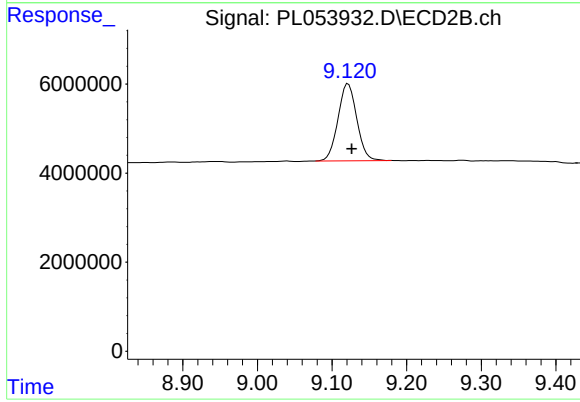
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 2966948
Conc: 38.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.009 min
Response: 97904397
Conc: 9.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190938-COMPOSITE-A



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 30279231
Conc: 10.75 ng/ml