

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 16:44
 Operator : SG\AJ
 Sample : K4663-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-093019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:46:57 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	4.047	120.5E6	33287667	12.112	12.397
2)	SA Decachlor...	8.344	9.124	118.0E6	39013922	11.783	13.298
Target Compounds							
2)	A alpha-BHC	0.000	4.462f	0	1766452	N.D.	0.460 #
4)	MA Heptachlor	0.000	5.257f	0	10275123	N.D.	2.696 #
7)	B delta-BHC	0.000	5.109	0	1894701	N.D.	0.523 #
8)	B Heptachlo...	0.000	5.935	0	4502736	N.D.	1.343 #
10)	B gamma-Chl...	0.000	6.158	0	4815890	N.D.	1.424 #
11)	B alpha-Chl...	0.000	6.232	0	9925766	N.D.	2.949 #
12)	B 4,4'-DDE	5.738	6.386	19472890	10550797	1.678	3.230 #
16)	A 4,4'-DDD	0.000	6.877	0	3657843	N.D.	1.491 #
23)	Chlordane-1	0.000	5.048	0	2969075	N.D.	29.272 #
24)	Chlordane-2	4.944	5.508	19825861	6511628	49.903	58.180
25)	Chlordane-3	0.000	6.158	0	4815890	N.D.	11.058 #
26)	Chlordane-4	0.000	6.232	0	9925766	N.D.	18.693 #

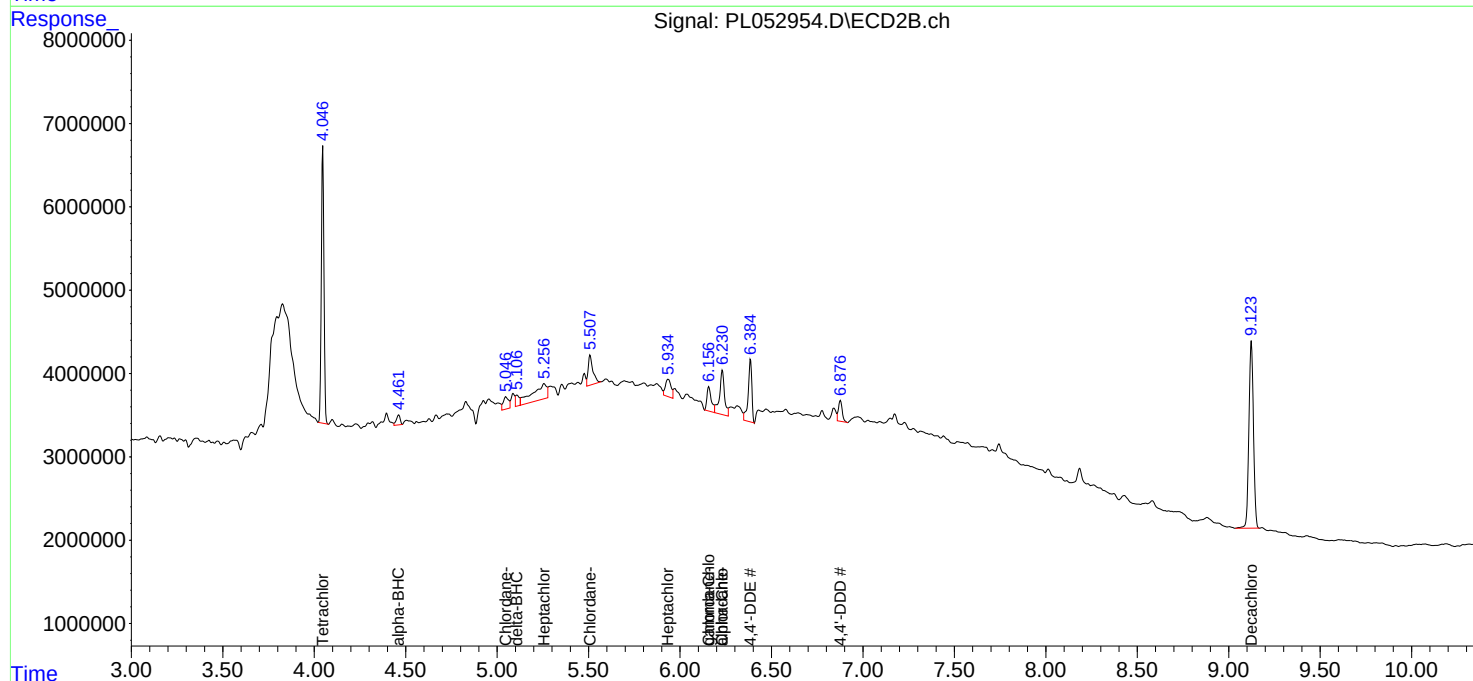
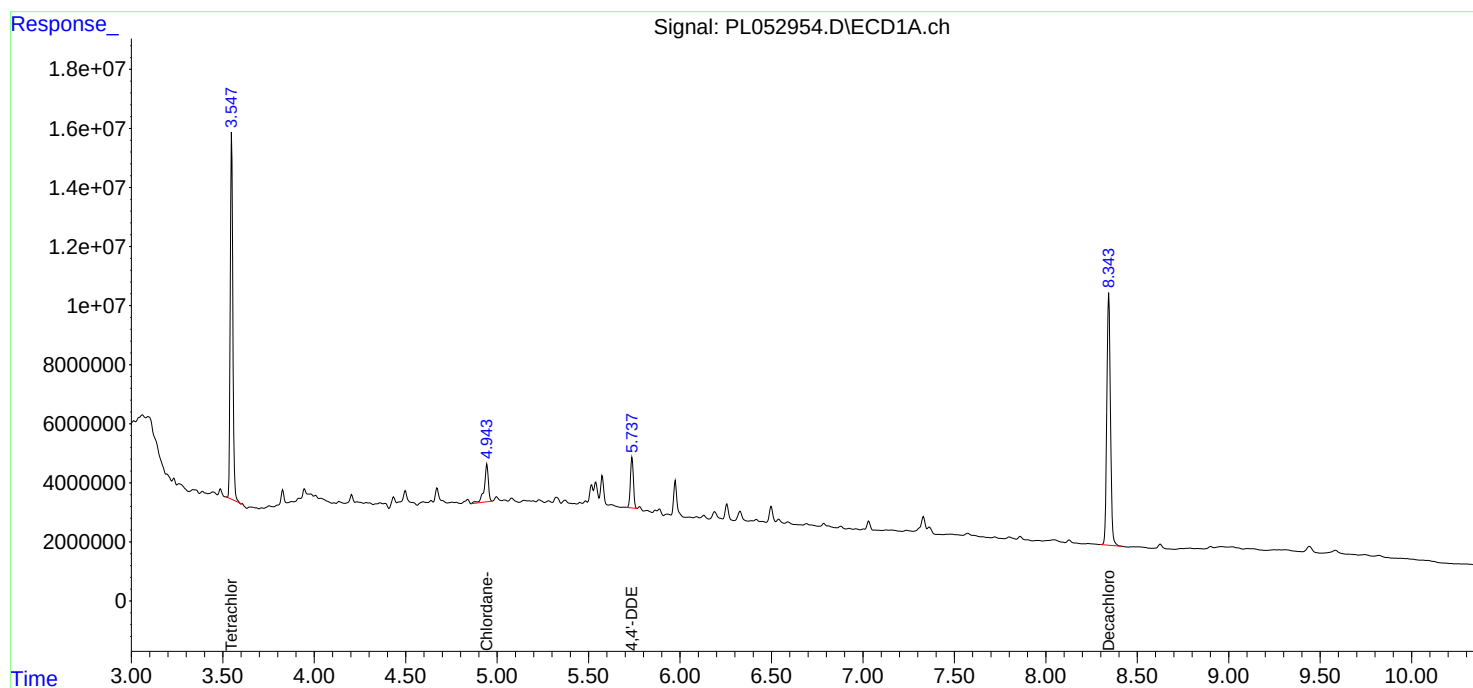
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

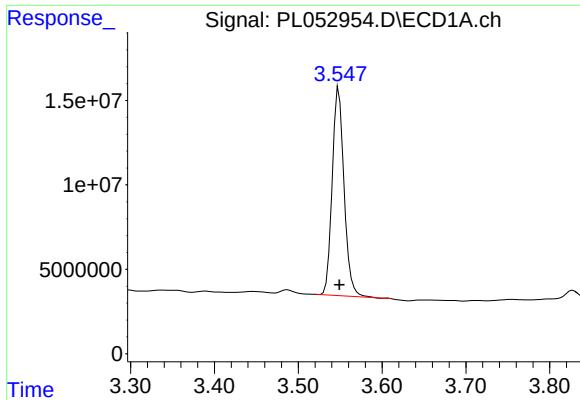
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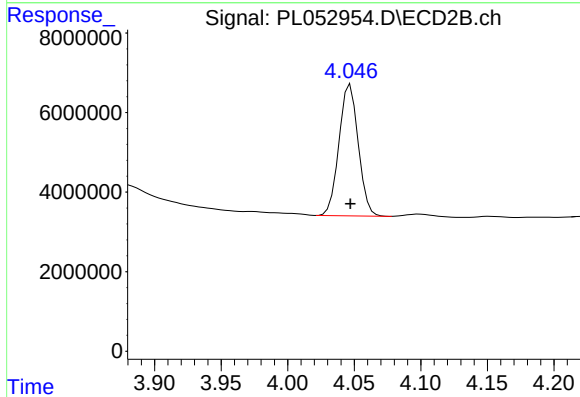




#1 Tetrachloro-m-xylene

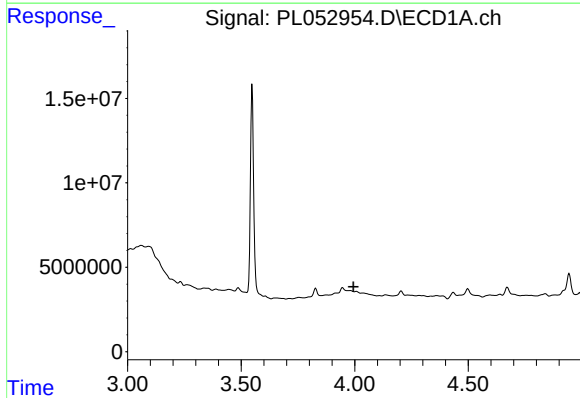
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 120471627
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019



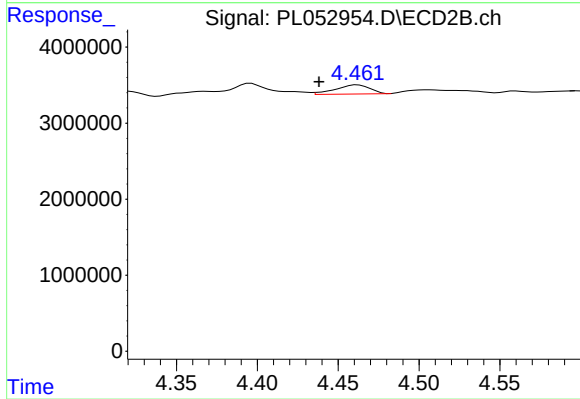
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 33287667
Conc: 12.40 ng/ml



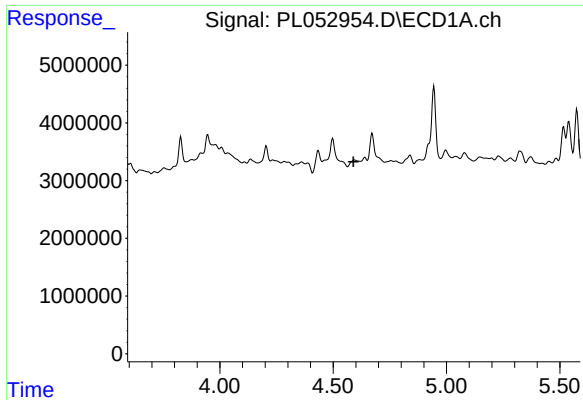
#2 alpha-BHC

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



#2 alpha-BHC

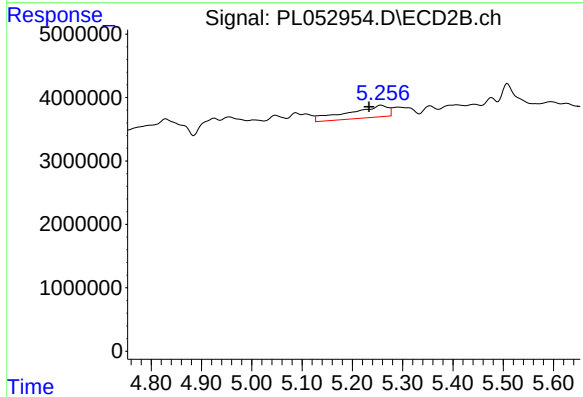
R.T.: 4.462 min
Delta R.T.: 0.024 min
Response: 1766452
Conc: 0.46 ng/ml



#4 Heptachlor

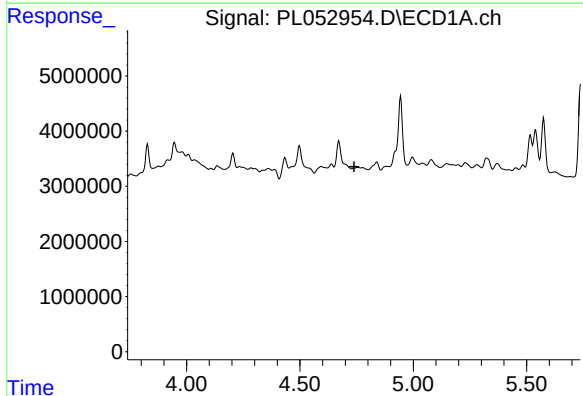
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-093019



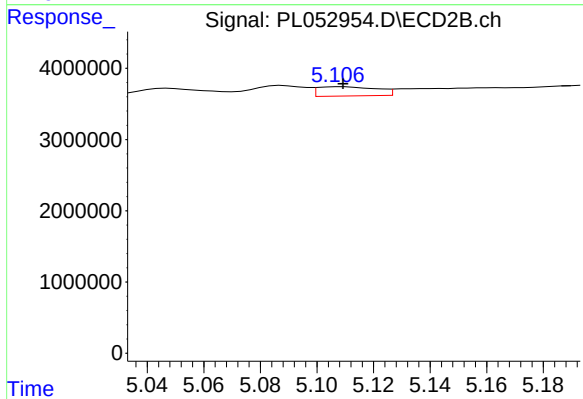
#4 Heptachlor

R.T.: 5.257 min
Delta R.T.: 0.023 min
Response: 10275123
Conc: 2.70 ng/ml



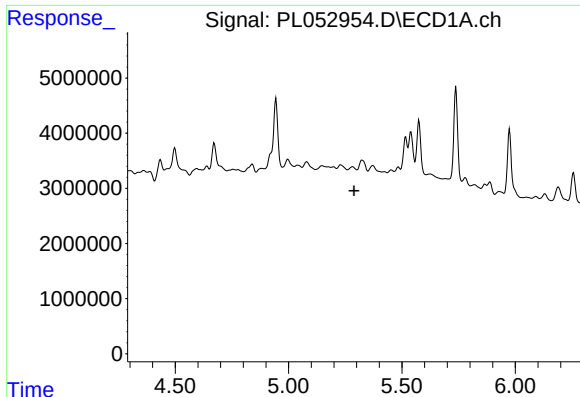
#7 delta-BHC

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



#7 delta-BHC

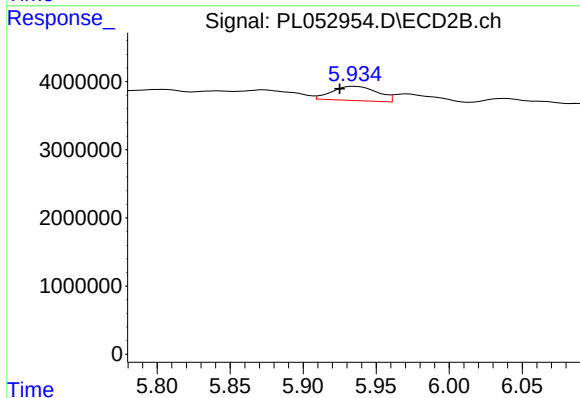
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 1894701
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

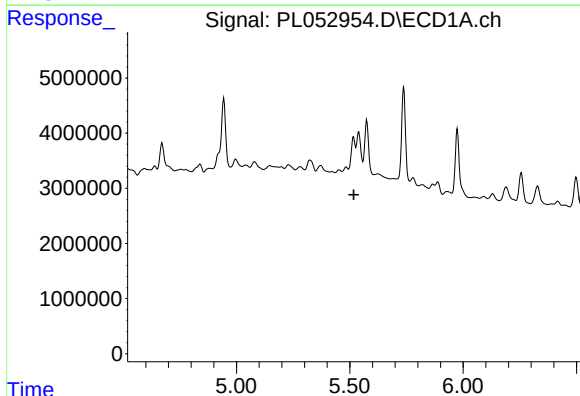
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-093019



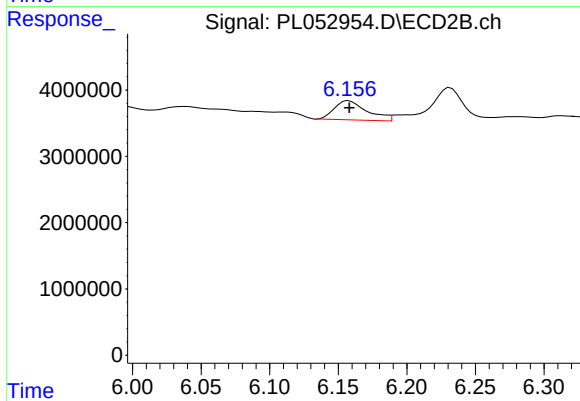
#8 Heptachlor epoxide

R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 4502736
Conc: 1.34 ng/ml



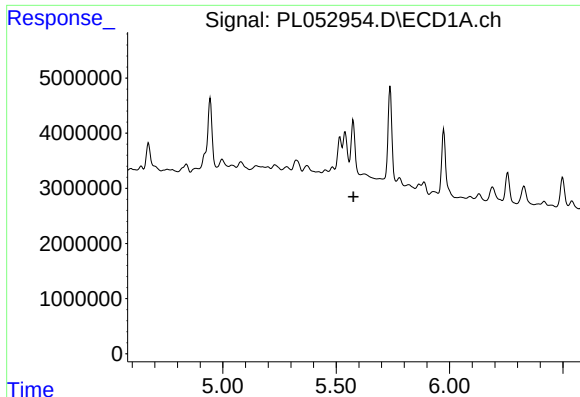
#10 gamma-Chlordane

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



#10 gamma-Chlordane

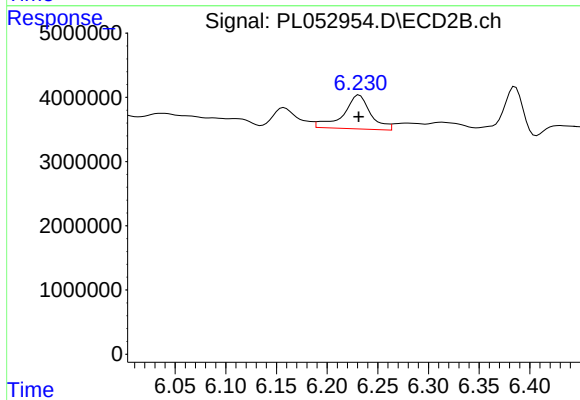
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 4815890
Conc: 1.42 ng/ml



#11 alpha-Chlordane

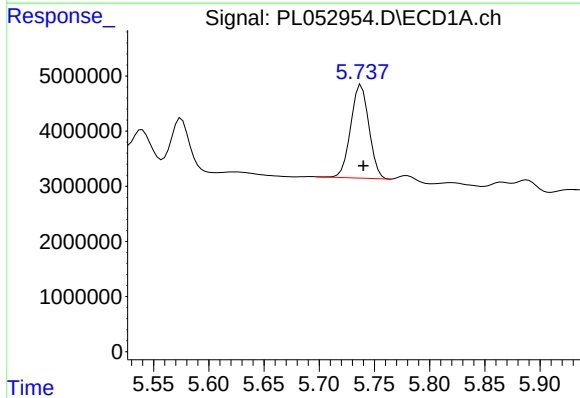
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-093019



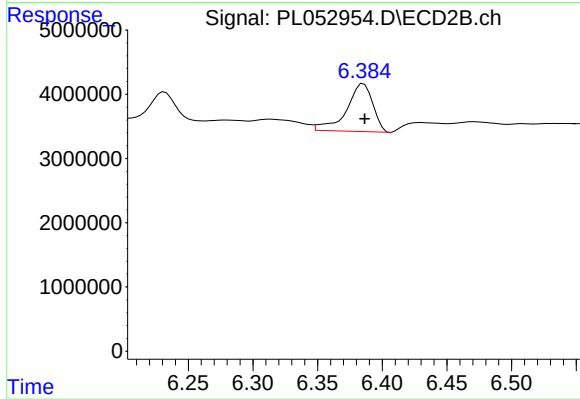
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 9925766
Conc: 2.95 ng/ml



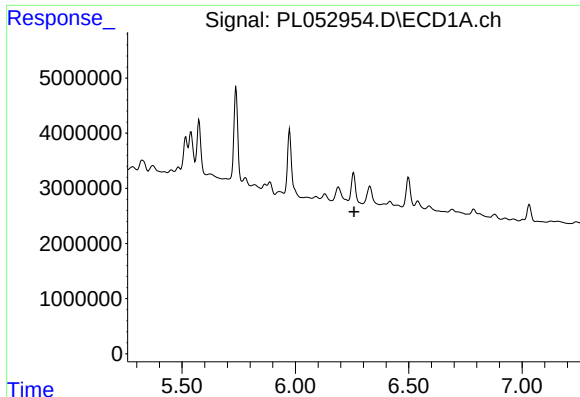
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 19472890
Conc: 1.68 ng/ml



#12 4,4'-DDE

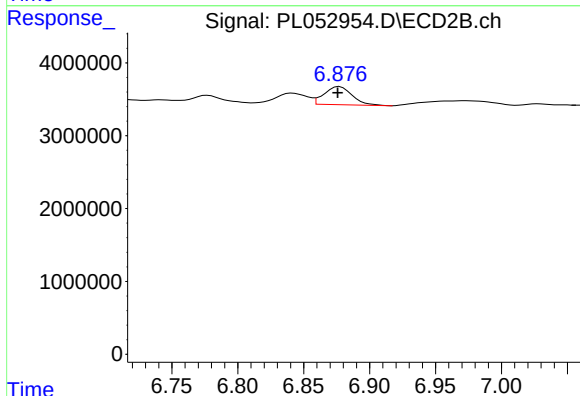
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 10550797
Conc: 3.23 ng/ml



#16 4,4'-DDD

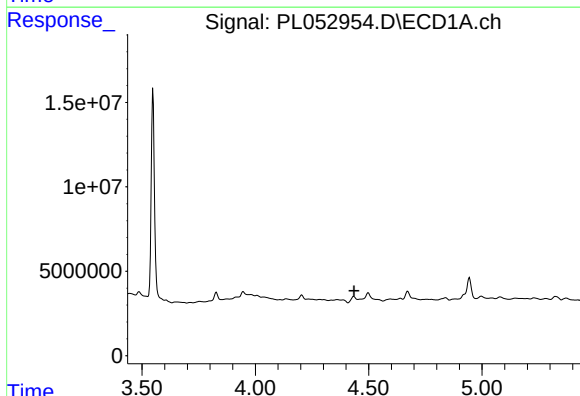
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-093019



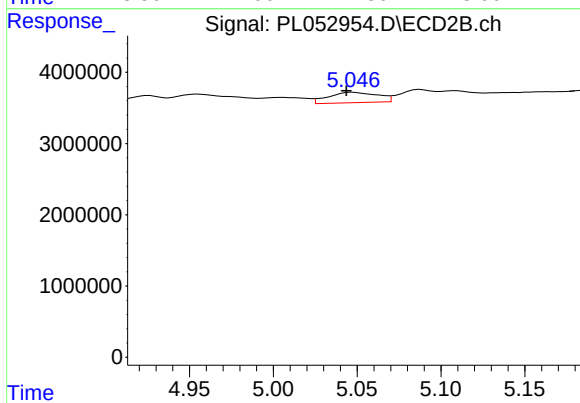
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 3657843
Conc: 1.49 ng/ml



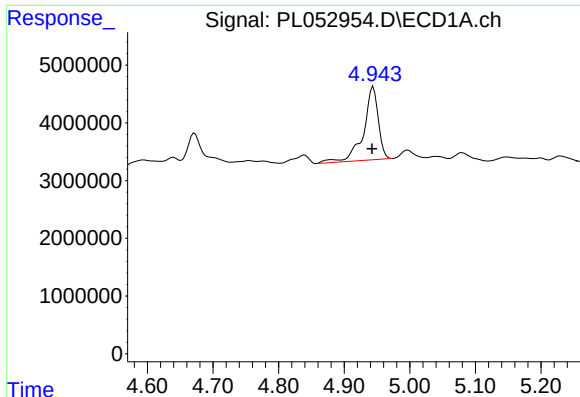
#23 Chlordane-1

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



#23 Chlordane-1

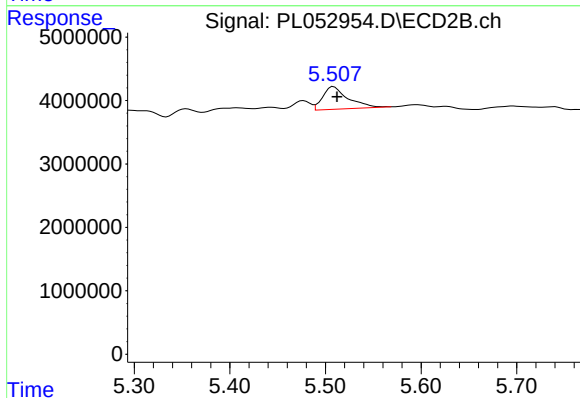
R.T.: 5.048 min
Delta R.T.: 0.004 min
Response: 2969075
Conc: 29.27 ng/ml



#24 Chlordane-2

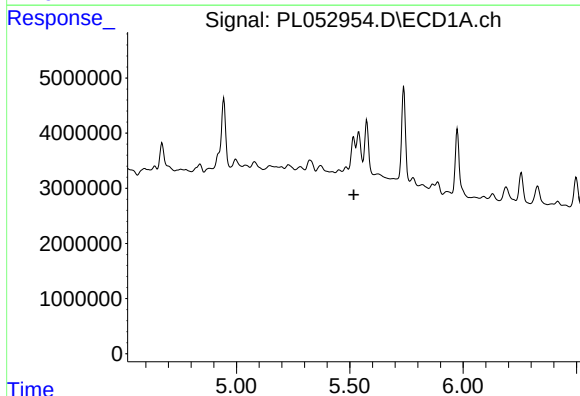
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 19825861
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-093019



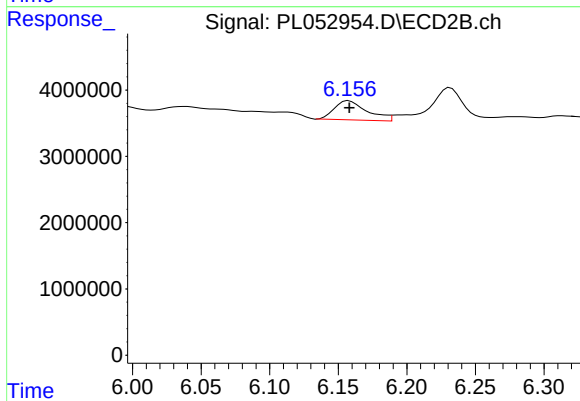
#24 Chlordane-2

R.T.: 5.508 min
Delta R.T.: -0.004 min
Response: 6511628
Conc: 58.18 ng/ml



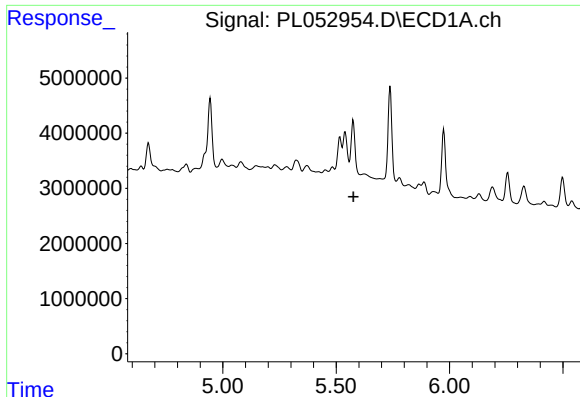
#25 Chlordane-3

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



#25 Chlordane-3

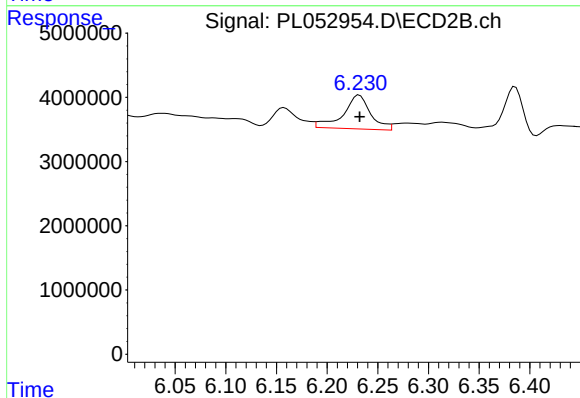
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 4815890
Conc: 11.06 ng/ml



#26 Chlordane-4

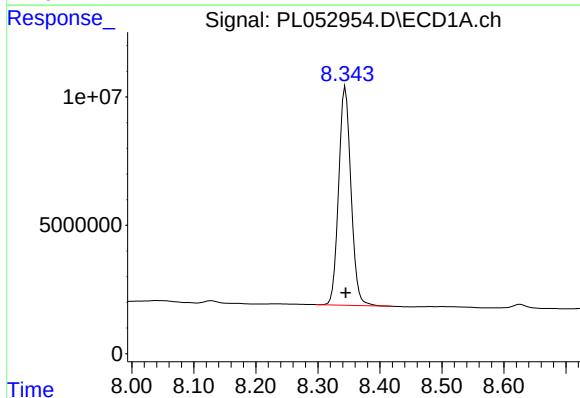
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-093019



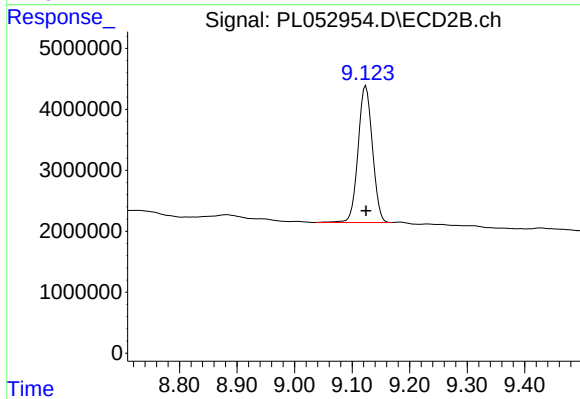
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 9925766
Conc: 18.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 118022238
Conc: 11.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 39013922
Conc: 13.30 ng/ml