

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 16:39
 Operator : SG\AJ
 Sample : K5146-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-100419

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 17:45:24 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	106.1E6	27737744	10.664	10.330
28)	SA Decachlor...	8.339	9.127	105.1E6	31734063	10.490	10.817
Target Compounds							
7)	B delta-BHC	0.000	5.106	0	4086273	N.D.	1.129 #
8)	B Heptachlo...	0.000	5.933	0	7062673	N.D.	2.107 #
10)	B gamma-Chl...	5.536f	6.161	21304030	7088840	1.584	2.095 #
11)	B alpha-Chl...	0.000	6.235	0	12034926	N.D.	3.575 #
12)	B 4,4'-DDE	5.735	6.388	97350044	31079980	8.388	9.516
14)	MA Endrin	6.130	6.783f	10724046	2540789	0.941	0.915
16)	A 4,4'-DDD	0.000	6.880	0	4457390	N.D.	1.817 #
17)	MA 4,4'-DDT	6.496	7.177	34264157	12354373	3.355	4.747 #
25)	Chlordane-3	5.536f	6.161	21304030	7088840	18.386	16.277
26)	Chlordane-4	0.000	6.235	0	12034926	N.D.	22.665 #

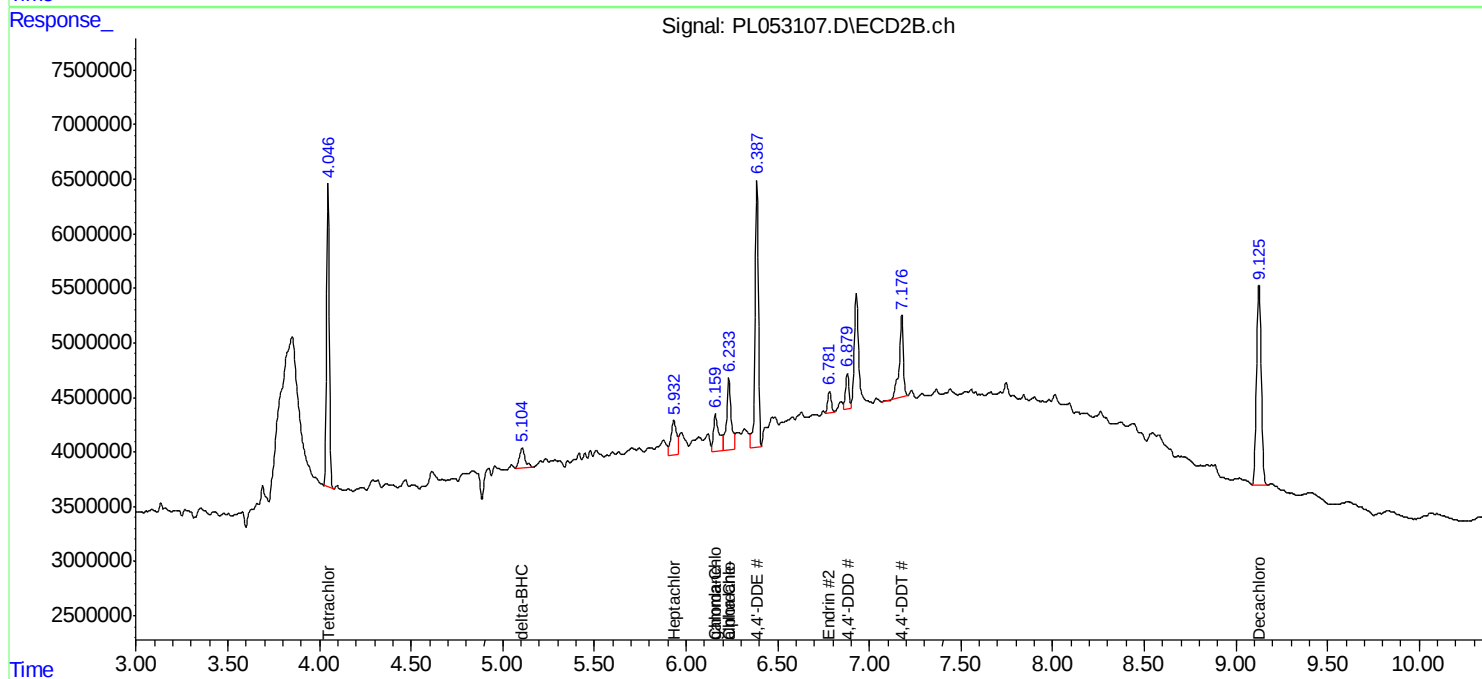
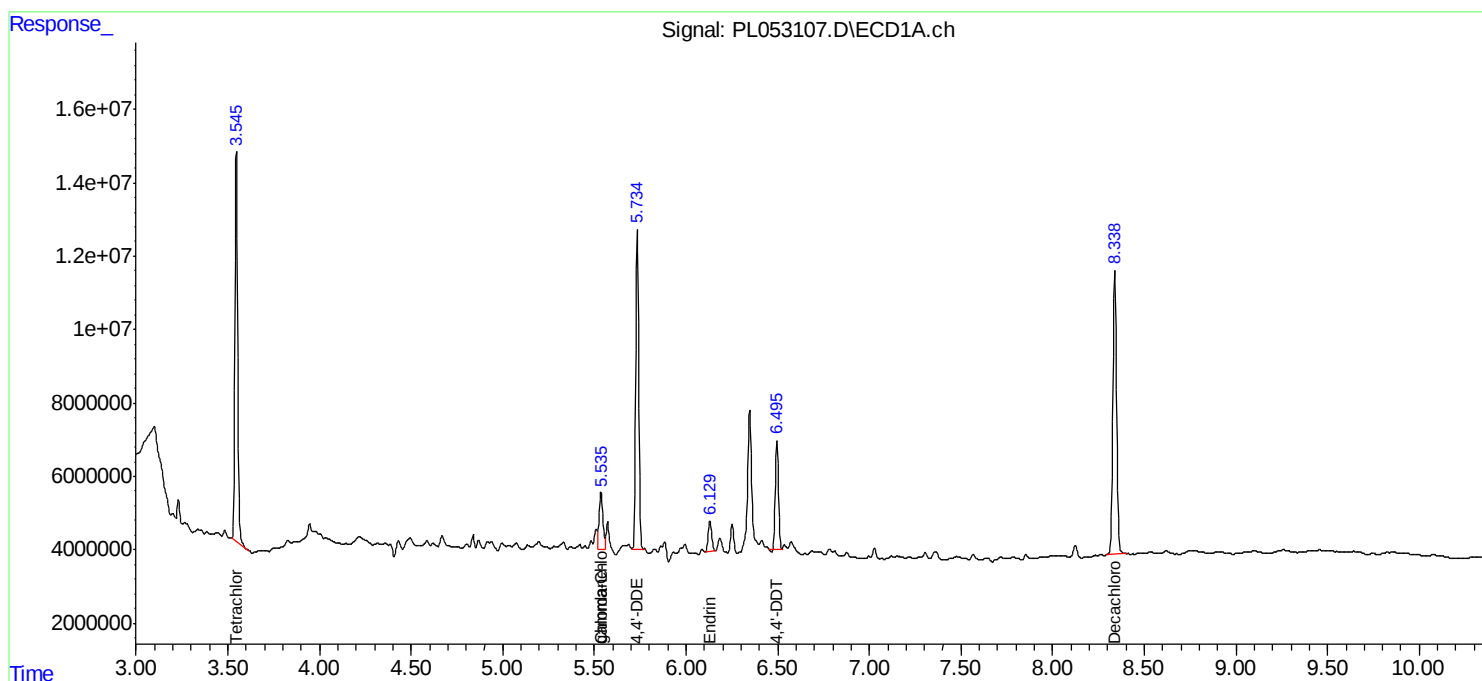
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

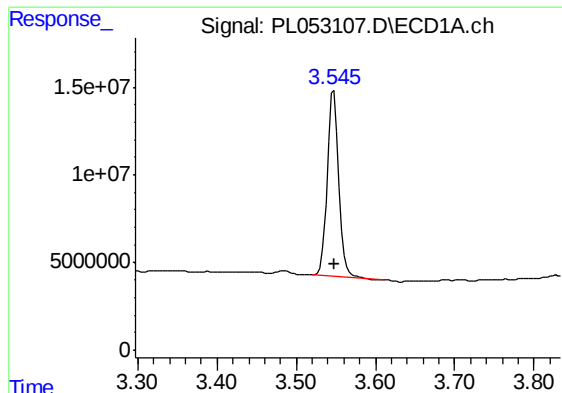
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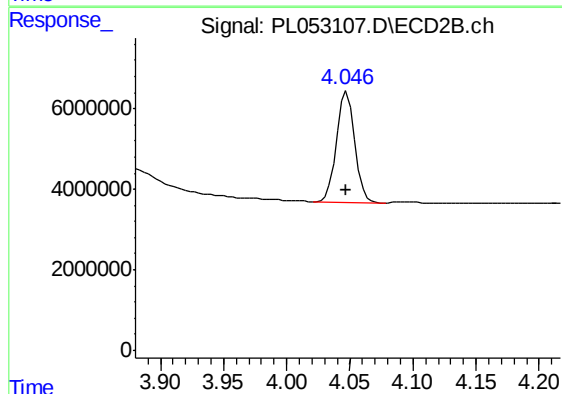




#1 Tetrachloro-m-xylene

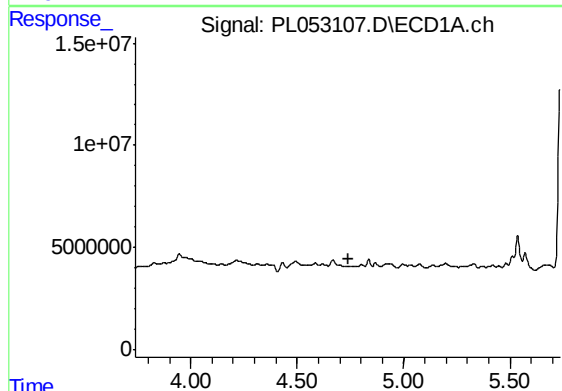
R.T.: 3.547 min
Delta R.T.: -0.002 min
Response: 106073732
Conc: 10.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-100419



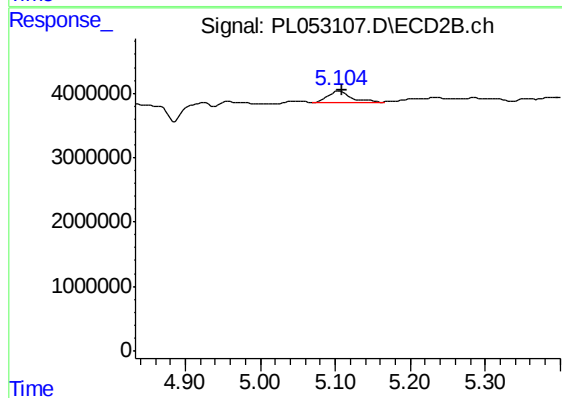
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 27737744
Conc: 10.33 ng/ml



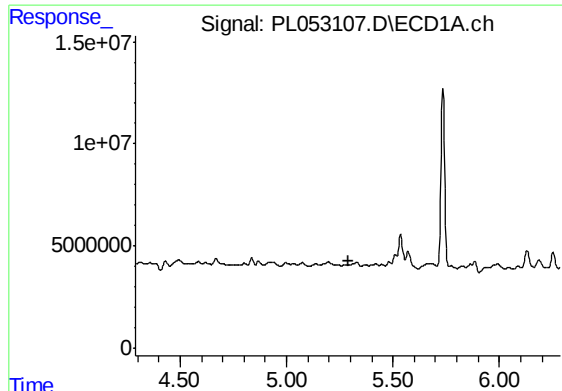
#7 delta-BHC

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



#7 delta-BHC

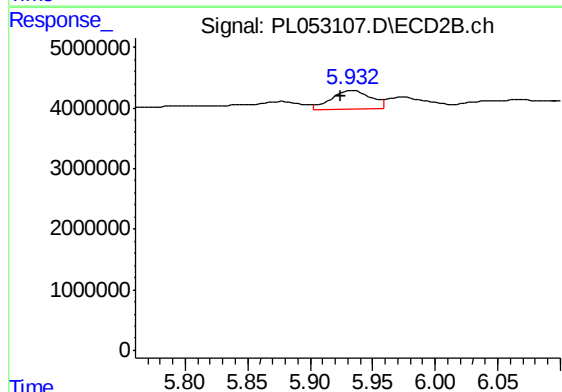
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 4086273
Conc: 1.13 ng/ml



#8 Heptachlor epoxide

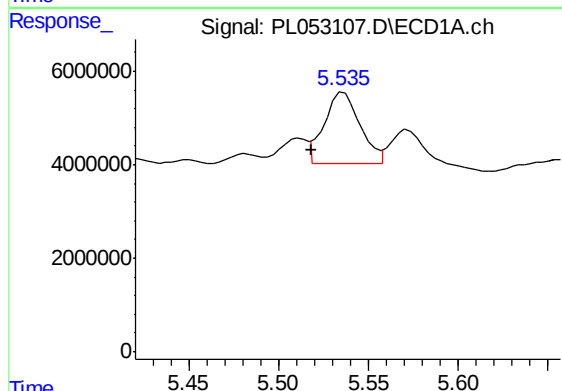
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-100419



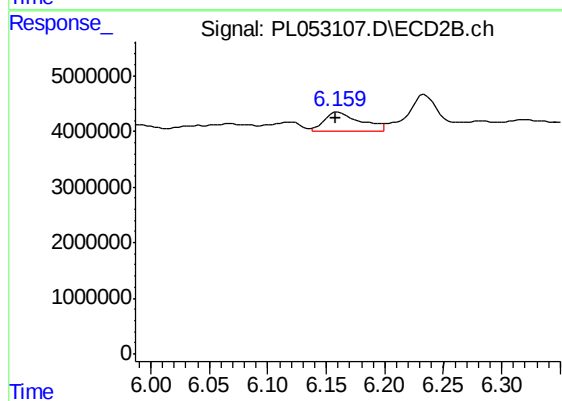
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: 0.008 min
Response: 7062673
Conc: 2.11 ng/ml



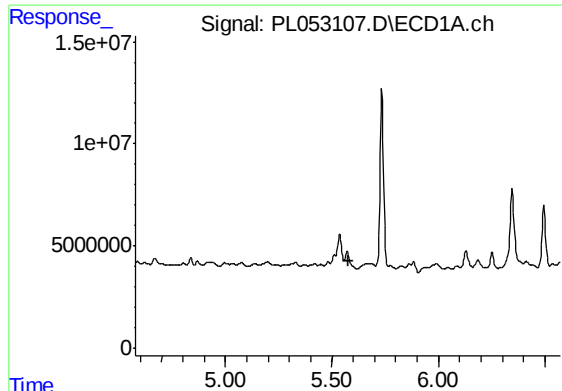
#10 gamma-Chlordane

R.T.: 5.536 min
Delta R.T.: 0.018 min
Response: 21304030
Conc: 1.58 ng/ml



#10 gamma-Chlordane

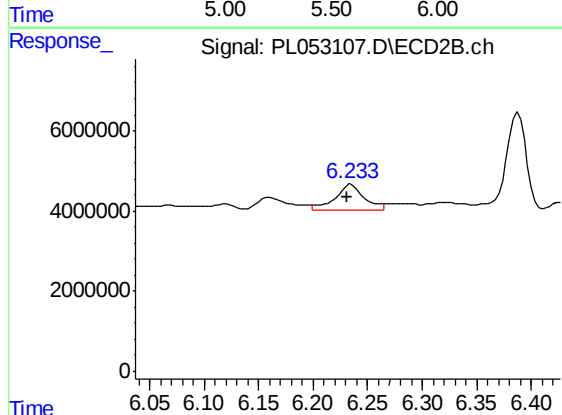
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 7088840
Conc: 2.10 ng/ml



#11 alpha-Chlordane

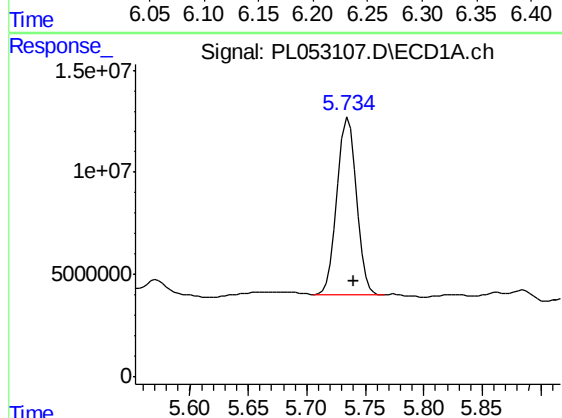
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-100419



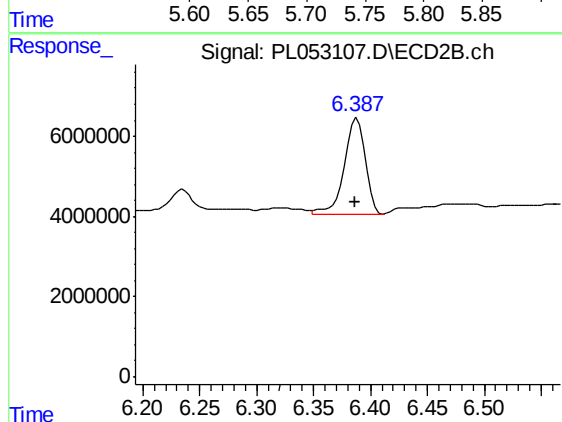
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.004 min
Response: 12034926
Conc: 3.58 ng/ml



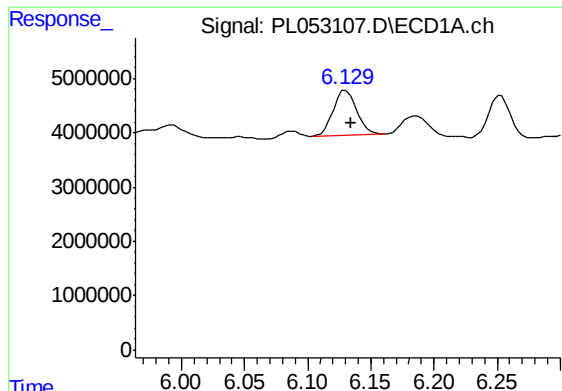
#12 4,4'-DDE

R.T.: 5.735 min
Delta R.T.: -0.005 min
Response: 97350044
Conc: 8.39 ng/ml



#12 4,4'-DDE

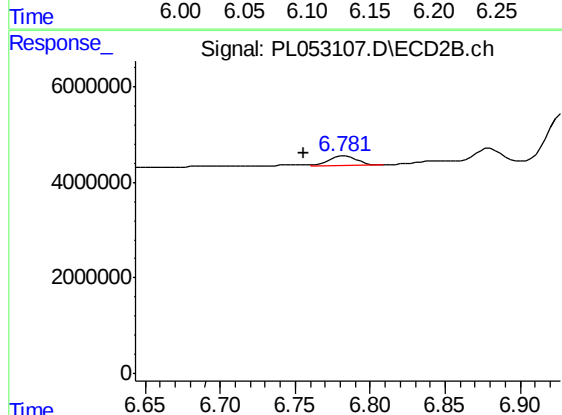
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 31079980
Conc: 9.52 ng/ml



#14 Endrin

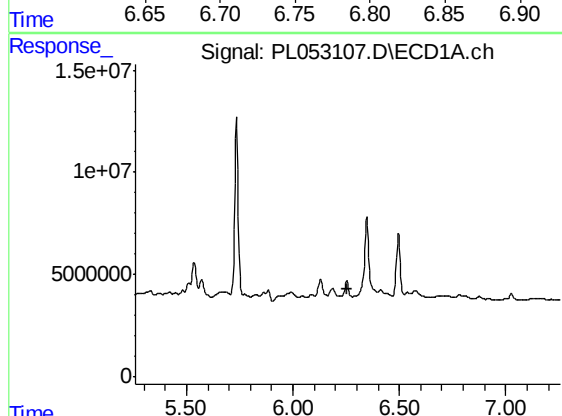
R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 10724046
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-100419



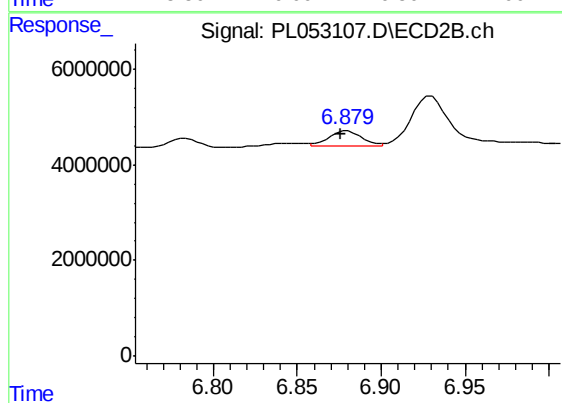
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.027 min
Response: 2540789
Conc: 0.91 ng/ml



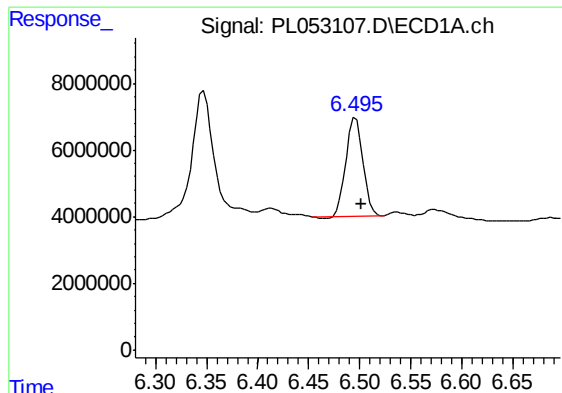
#16 4,4'-DDD

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



#16 4,4'-DDD

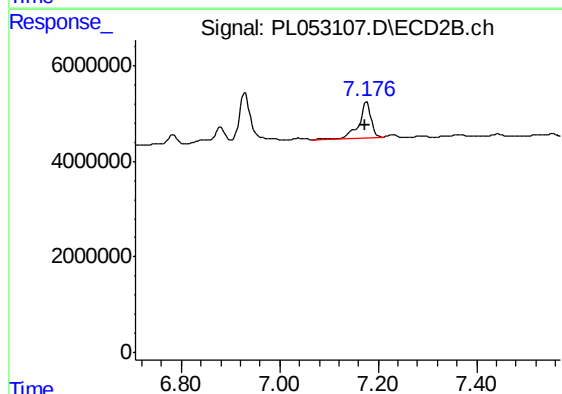
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 4457390
Conc: 1.82 ng/ml



#17 4,4'-DDT

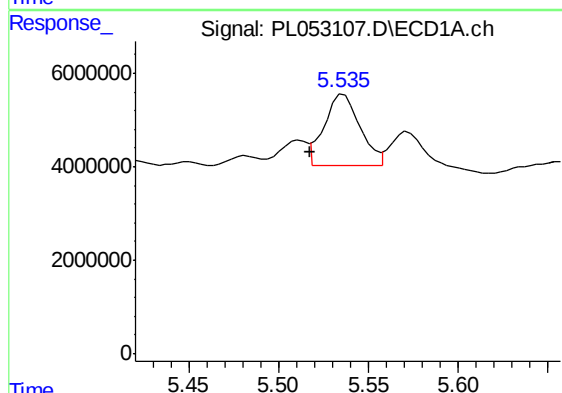
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 34264157
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-100419



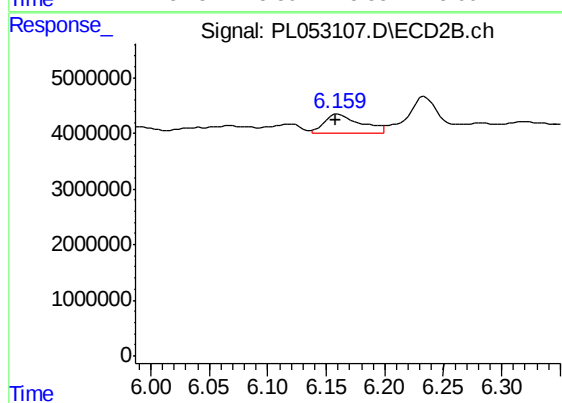
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 12354373
Conc: 4.75 ng/ml



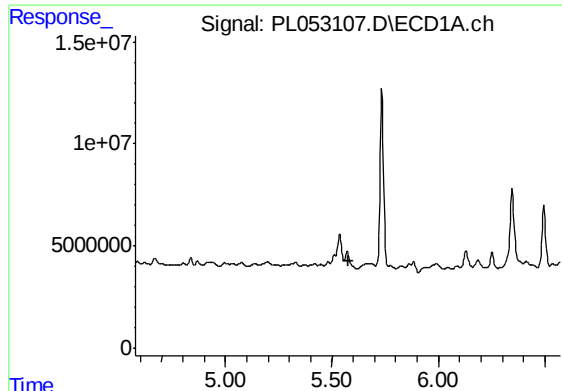
#25 Chlordane-3

R.T.: 5.536 min
Delta R.T.: 0.018 min
Response: 21304030
Conc: 18.39 ng/ml



#25 Chlordane-3

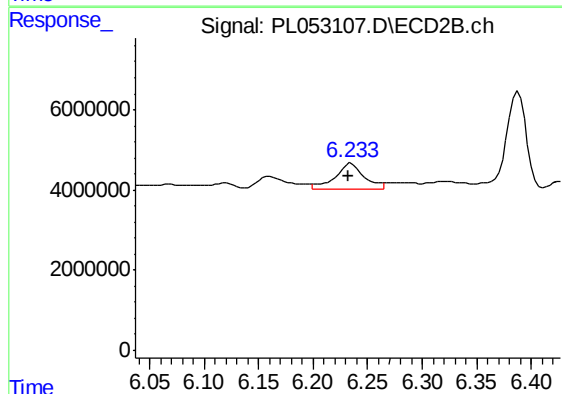
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 7088840
Conc: 16.28 ng/ml



#26 Chlordane-4

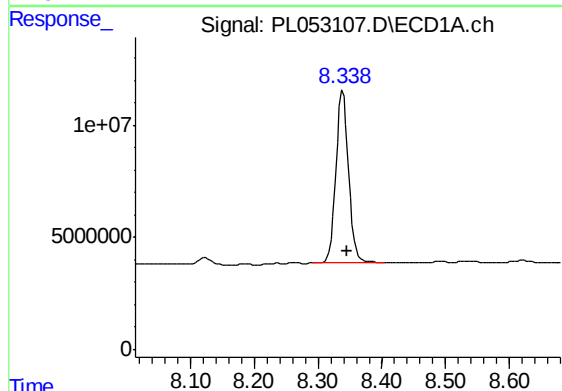
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-100419



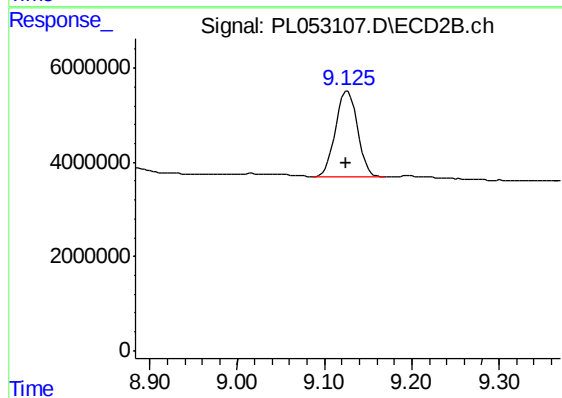
#26 Chlordane-4

R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 12034926
Conc: 22.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.339 min
Delta R.T.: -0.006 min
Response: 105069033
Conc: 10.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 31734063
Conc: 10.82 ng/ml