

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 14:09
 Operator : SG\AJ
 Sample : K5078-20
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW135-092519

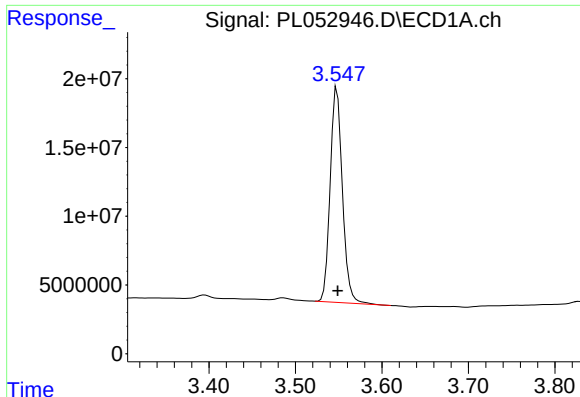
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:45:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	153.4E6	41988090	15.419	15.637
28)	SA Decachlor...	8.344	9.125	190.6E6	55676190	19.030	18.978
Target Compounds							
4)	MA Heptachlor	0.000	5.232	0	9703061	N.D.	2.546 #
7)	B delta-BHC	0.000	5.109	0	3915371	N.D.	1.082 #
8)	B Heptachlo...	0.000	5.926	0	2070869	N.D.	0.618 #
10)	B gamma-Chl...	5.539f	6.158	135.2E6	19324356	10.057	5.712 #
11)	B alpha-Chl...	5.576	6.233	57228573	46760054	4.339	13.892 #
12)	B 4,4'-DDE	5.739	6.387	7205.8E6	1844.0E6	620.849	564.581
13)	MA Dieldrin	5.887	6.554f	28693424	591004	2.223	0.181 #
14)	MA Endrin	6.132	6.783f	374.2E6	97767093	32.850	35.207
15)	B Endosulfa...	0.000	6.964	0	5156971	N.D.	1.738 #
16)	A 4,4'-DDD	6.257	6.877	58380136	18243896	6.495	7.439
17)	MA 4,4'-DDT	6.500	7.176	2651.2E6	694.7E6	259.606	266.939
18)	B Endrin al...	6.555f	0.000	87774857	0	9.347	N.D. #
23)	Chlordane-1	0.000	5.046	0	7849753	N.D.	77.391 #
25)	Chlordane-3	5.539f	6.158	135.2E6	19324356	116.724	44.372 #
26)	Chlordane-4	5.576	6.233	57228573	46760054	59.962	88.061 #
27)	Chlordane-5	0.000	7.037	0	2777741	N.D.	31.490 #

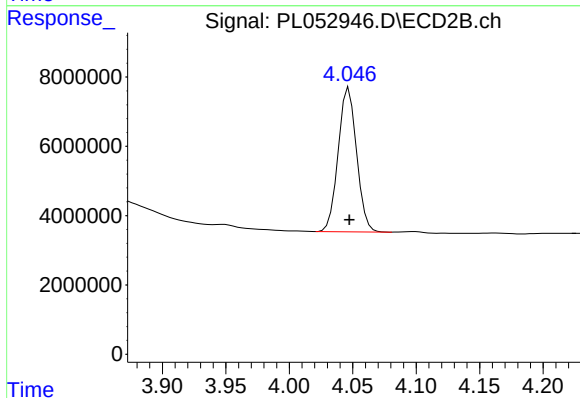
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

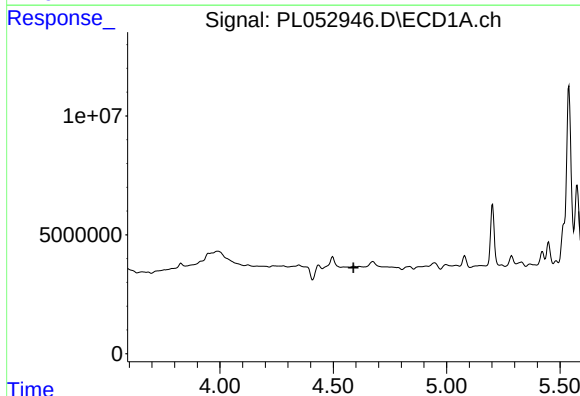
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 153368047
Conc: 15.42 ng/ml

Instrument :
ECD_L
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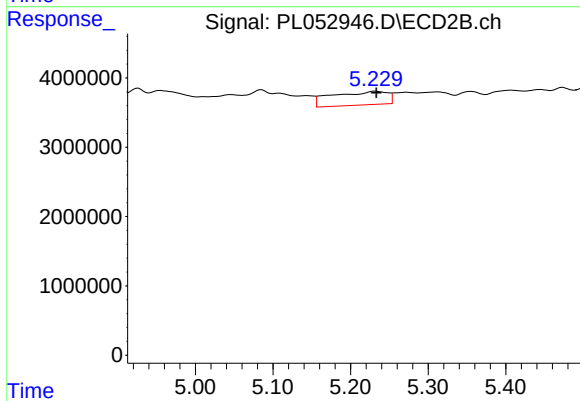
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 41988090
Conc: 15.64 ng/ml



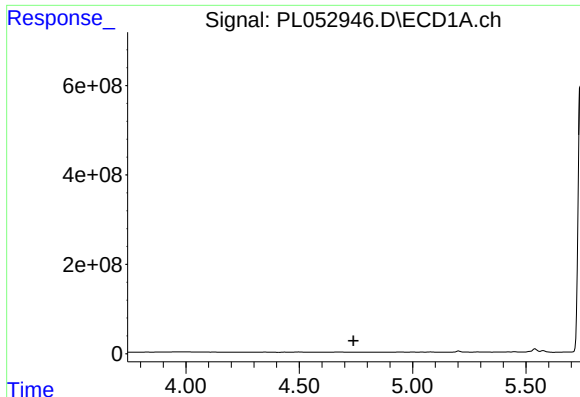
#4 Heptachlor

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



#4 Heptachlor

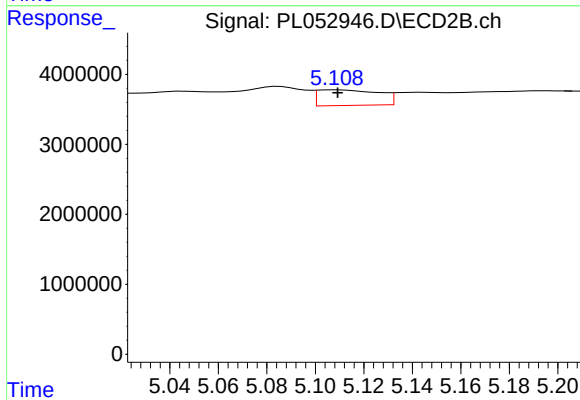
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 9703061
Conc: 2.55 ng/ml



#7 delta-BHC

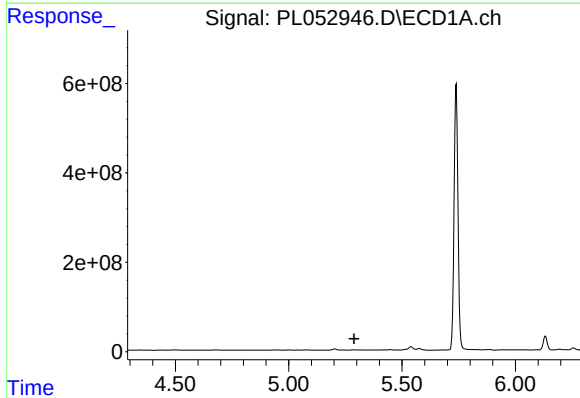
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW135-092519



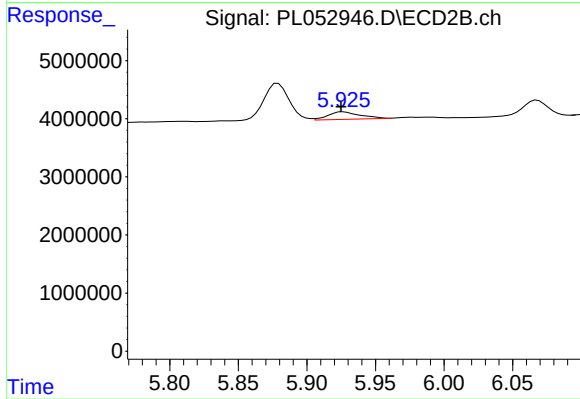
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 3915371
Conc: 1.08 ng/ml



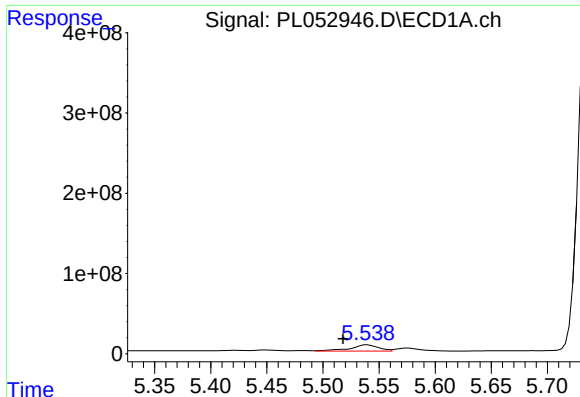
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

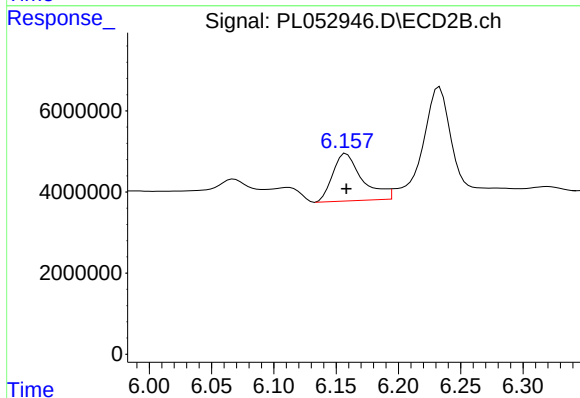
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 2070869
Conc: 0.62 ng/ml



#10 gamma-Chlordane

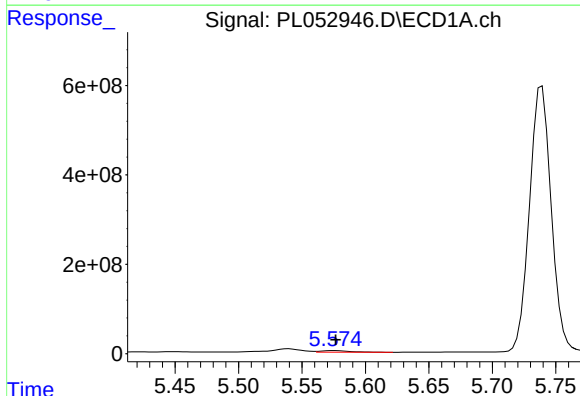
R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 135247976
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW135-092519



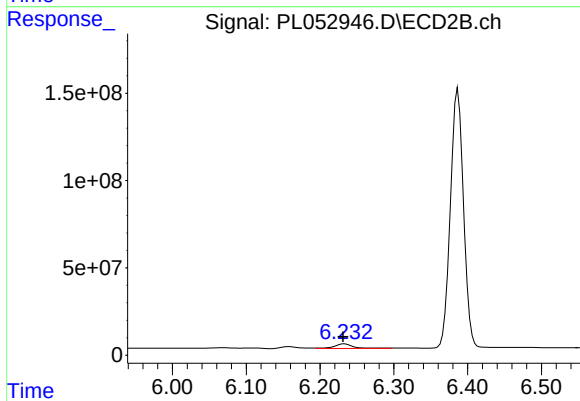
#10 gamma-Chlordane

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 19324356
Conc: 5.71 ng/ml



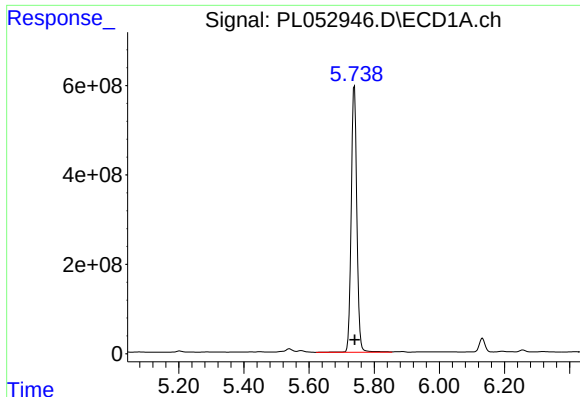
#11 alpha-Chlordane

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 57228573
Conc: 4.34 ng/ml



#11 alpha-Chlordane

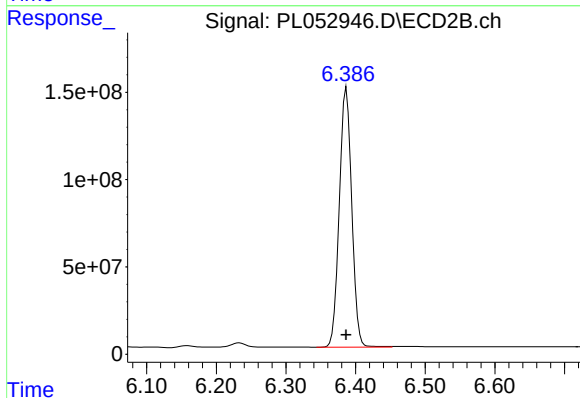
R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 46760054
Conc: 13.89 ng/ml



#12 4,4'-DDE

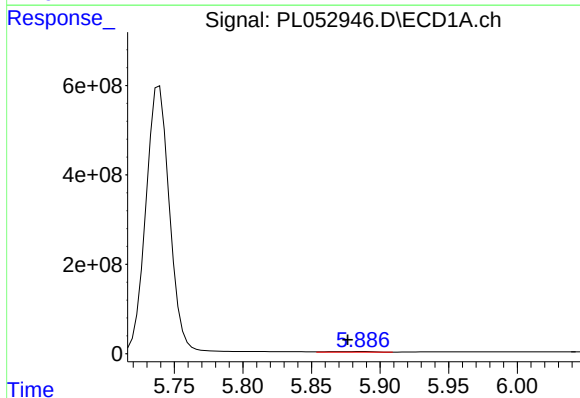
R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 7205820287
Conc: 620.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW135-092519



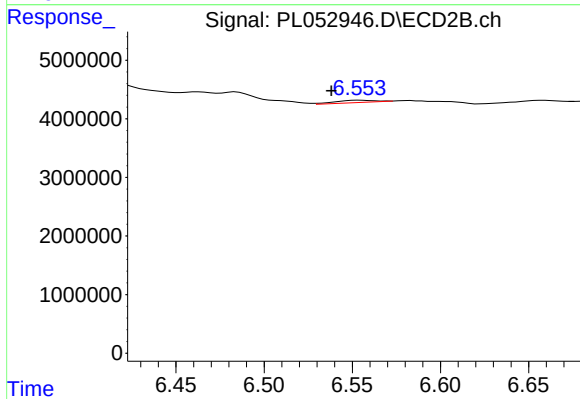
#12 4,4'-DDE

R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 1844004222
Conc: 564.58 ng/ml



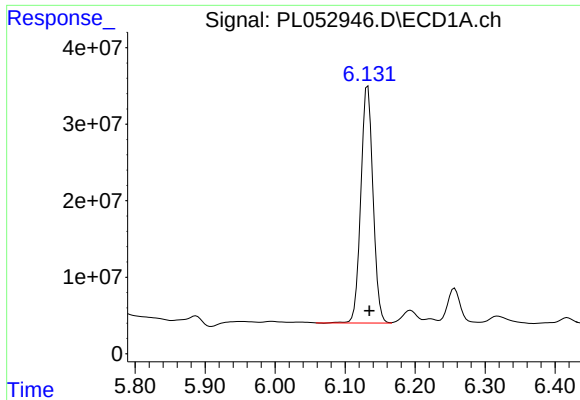
#13 Dieldrin

R.T.: 5.887 min
Delta R.T.: 0.011 min
Response: 28693424
Conc: 2.22 ng/ml



#13 Dieldrin

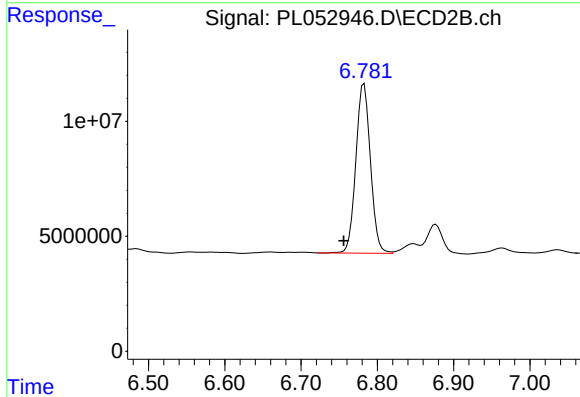
R.T.: 6.554 min
Delta R.T.: 0.016 min
Response: 591004
Conc: 0.18 ng/ml



#14 Endrin

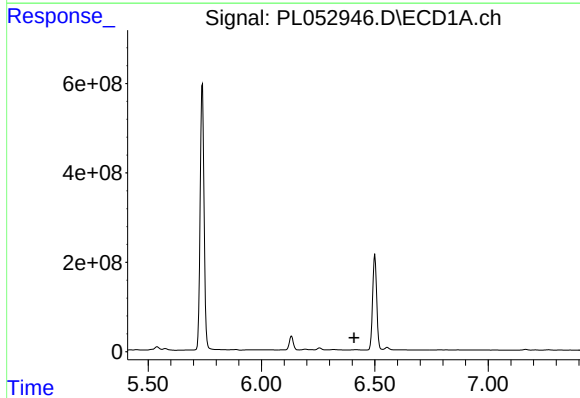
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 374189536
Conc: 32.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW135-092519



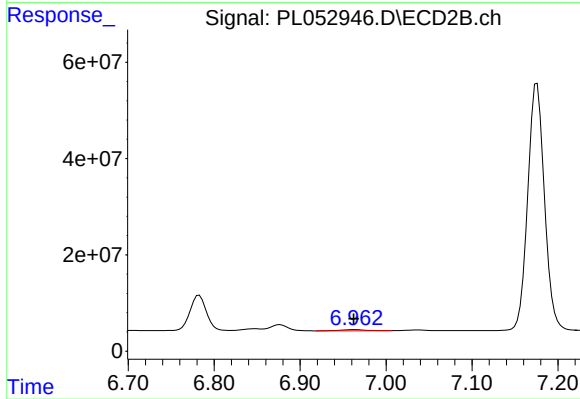
#14 Endrin

R.T.: 6.783 min
Delta R.T.: 0.027 min
Response: 97767093
Conc: 35.21 ng/ml



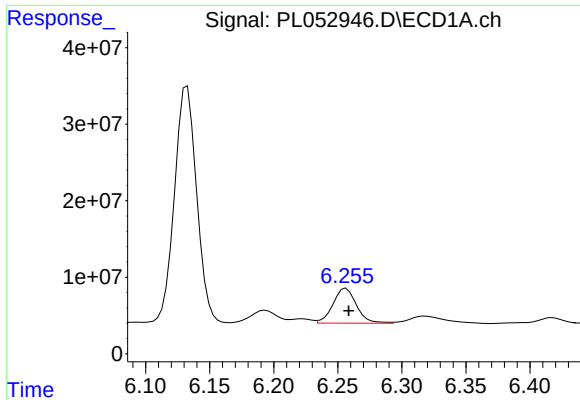
#15 Endosulfan II

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



#15 Endosulfan II

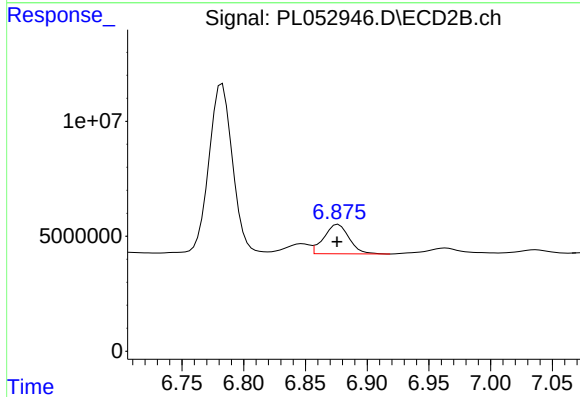
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 5156971
Conc: 1.74 ng/ml



#16 4,4'-DDD

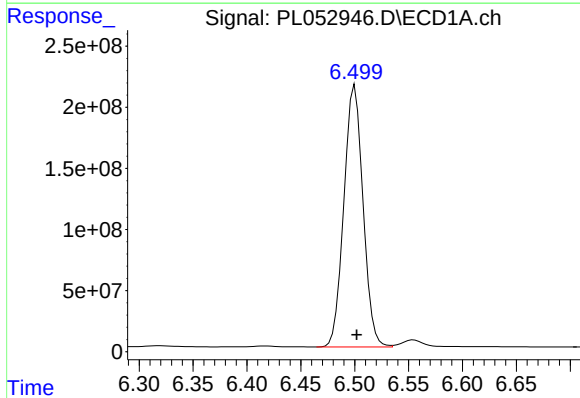
R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 58380136
Conc: 6.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW135-092519



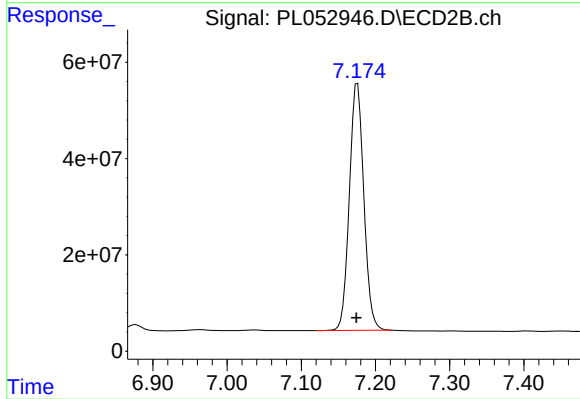
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 18243896
Conc: 7.44 ng/ml



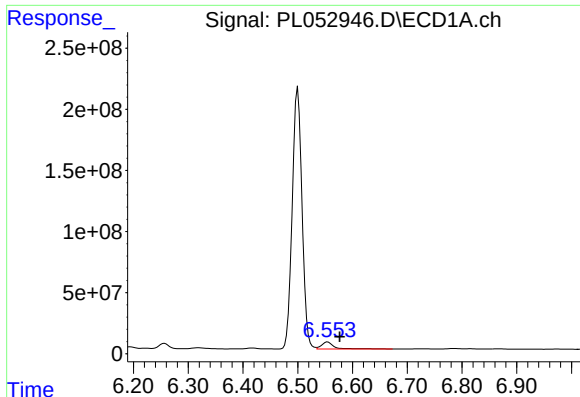
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 2651206490
Conc: 259.61 ng/ml



#17 4,4'-DDT

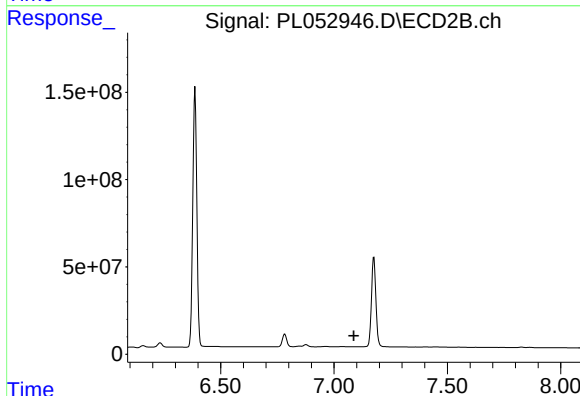
R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 694720864
Conc: 266.94 ng/ml



#18 Endrin aldehyde

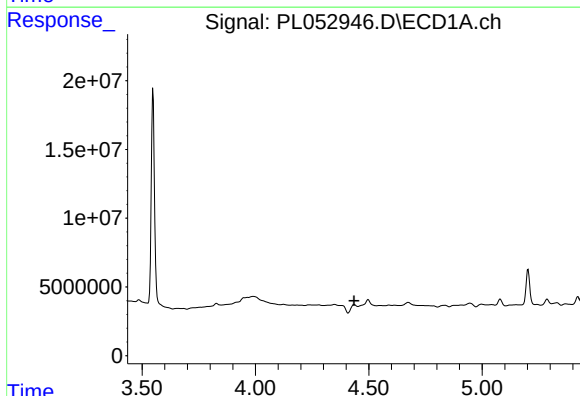
R.T.: 6.555 min
Delta R.T.: -0.022 min
Response: 87774857
Conc: 9.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW135-092519



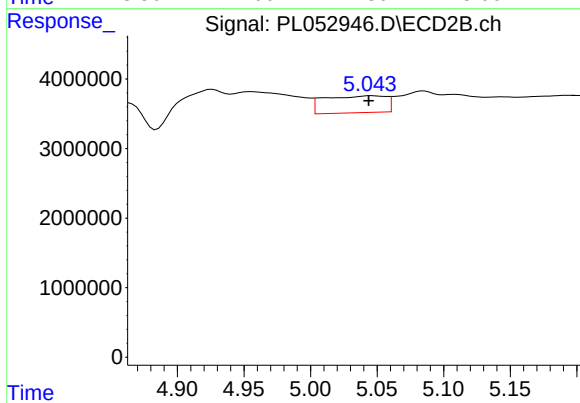
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.088 min
Response: 0
Conc: N.D.



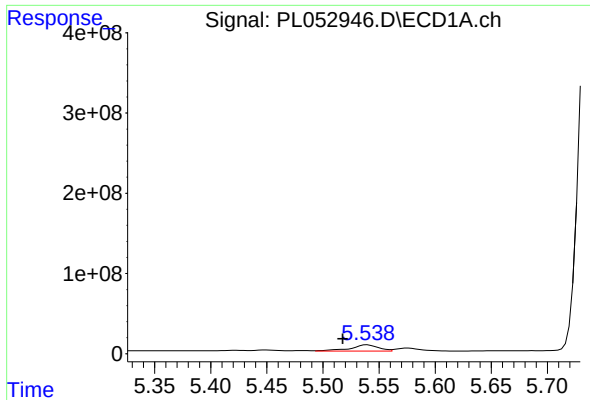
#23 Chlordane-1

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



#23 Chlordane-1

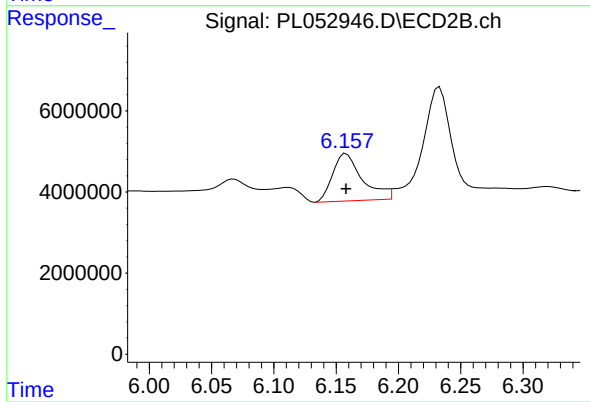
R.T.: 5.046 min
Delta R.T.: 0.002 min
Response: 7849753
Conc: 77.39 ng/ml



#25 Chlordane-3

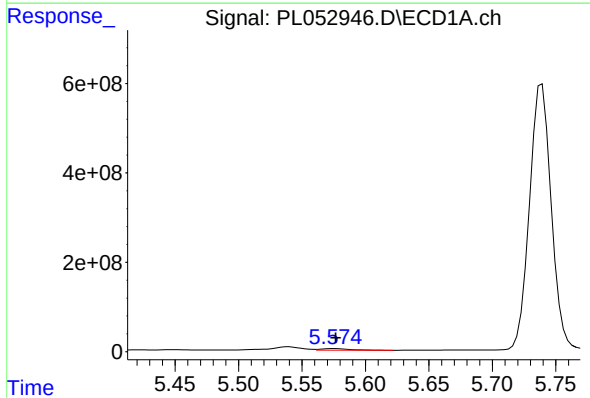
R.T.: 5.539 min
Delta R.T.: 0.022 min
Response: 135247976
Conc: 116.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW135-092519



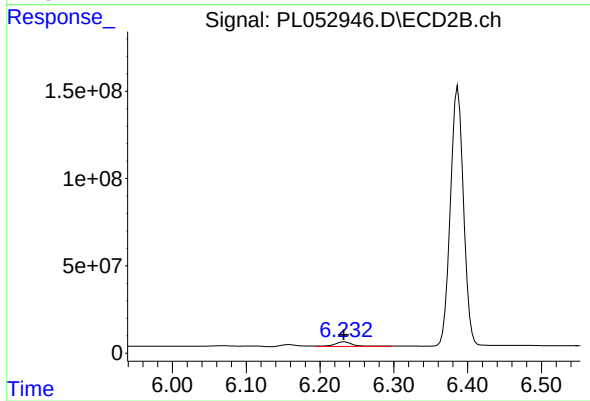
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 19324356
Conc: 44.37 ng/ml



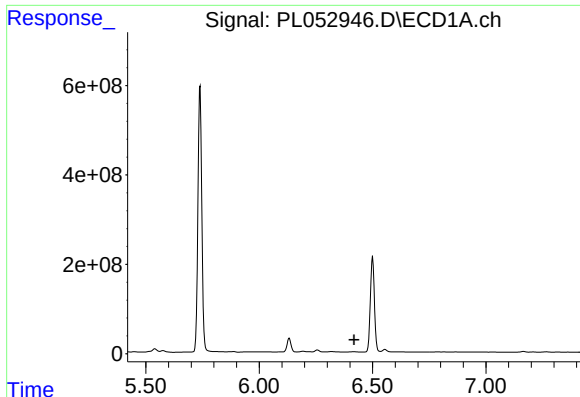
#26 Chlordane-4

R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 57228573
Conc: 59.96 ng/ml



#26 Chlordane-4

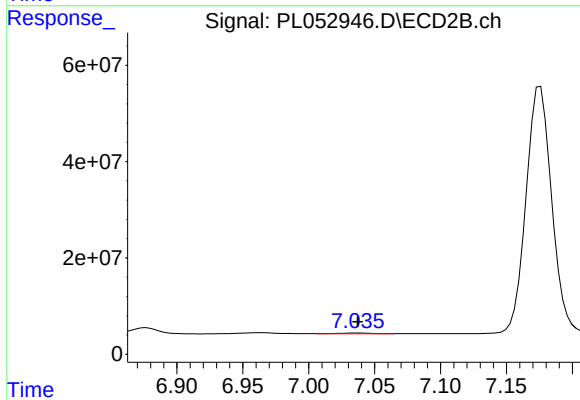
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 46760054
Conc: 88.06 ng/ml



#27 Chlordane-5

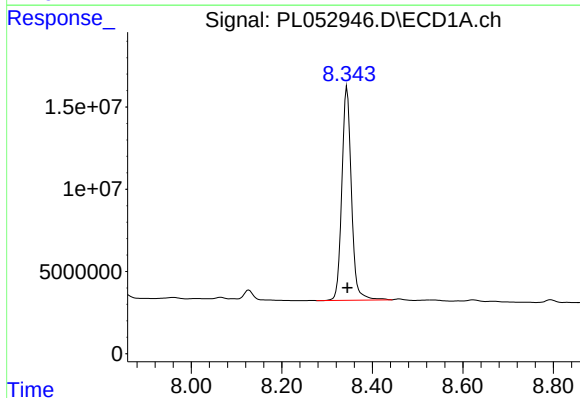
R.T.: 0.000 min
Exp R.T.: 6.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW135-092519



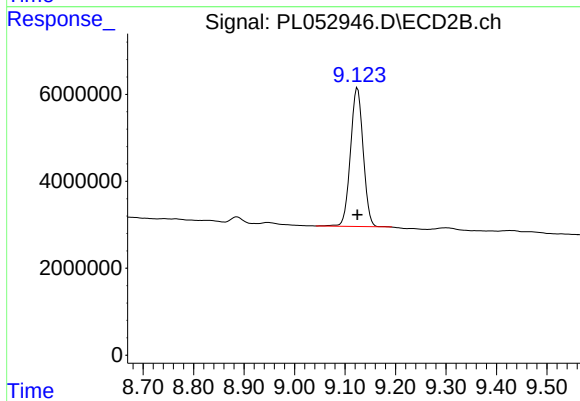
#27 Chlordane-5

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 2777741
Conc: 31.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 190602399
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 55676190
Conc: 18.98 ng/ml