

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 13:27
 Operator : SG\AJ
 Sample : K5078-19
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW134-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:44:52 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	167.8E6	46180782	16.871	17.198
28)	SA Decachlor...	8.343	9.124	135.6E6	42074509	13.536	14.342
Target Compounds							
7)	B delta-BHC	0.000	5.106	0	1700791	N.D.	0.470 #
8)	B Heptachlo...	0.000	5.927	0	4080985	N.D.	1.218 #
10)	B gamma-Chl...	5.540f	6.157	25805367	4080687	1.919	1.206 #
11)	B alpha-Chl...	5.575	6.233	15592695	8667979	1.182	2.575 #
12)	B 4,4'-DDE	5.738	6.387	471.0E6	125.5E6	40.585	38.428
14)	MA Endrin	6.132	6.782f	24137409	6924412	2.119	2.494
15)	B Endosulfa...	0.000	6.967	0	4030328	N.D.	1.358 #
16)	A 4,4'-DDD	0.000	6.874	0	3508372	N.D.	1.430 #
17)	MA 4,4'-DDT	6.500	7.175	229.7E6	62342587	22.495	23.954
18)	B Endrin al...	6.554f	0.000	11692534	0	1.245	N.D. #
21)	B Endrin ke...	0.000	7.772	0	4210287	N.D.	1.476 #
25)	Chlordane-3	5.540f	6.157	25805367	4080687	22.271	9.370 #
26)	Chlordane-4	5.575	6.233	15592695	8667979	16.338	16.324

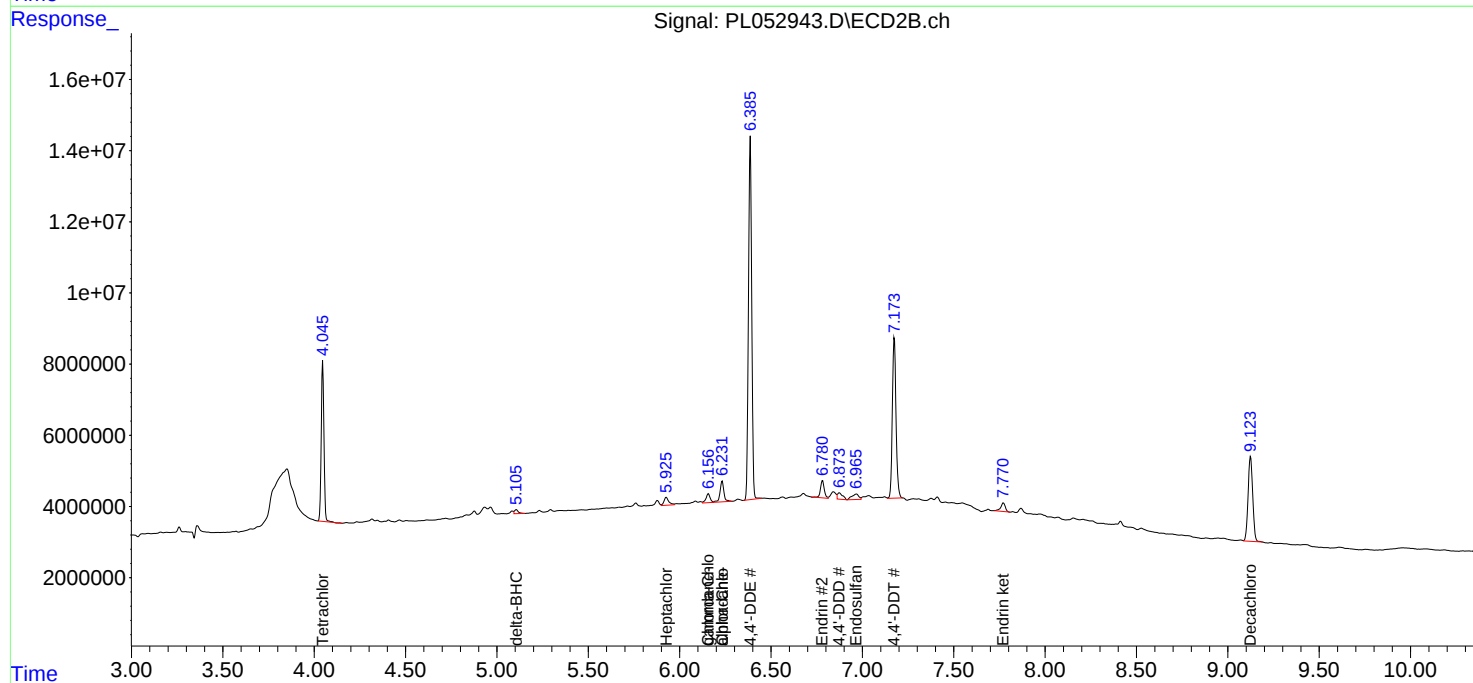
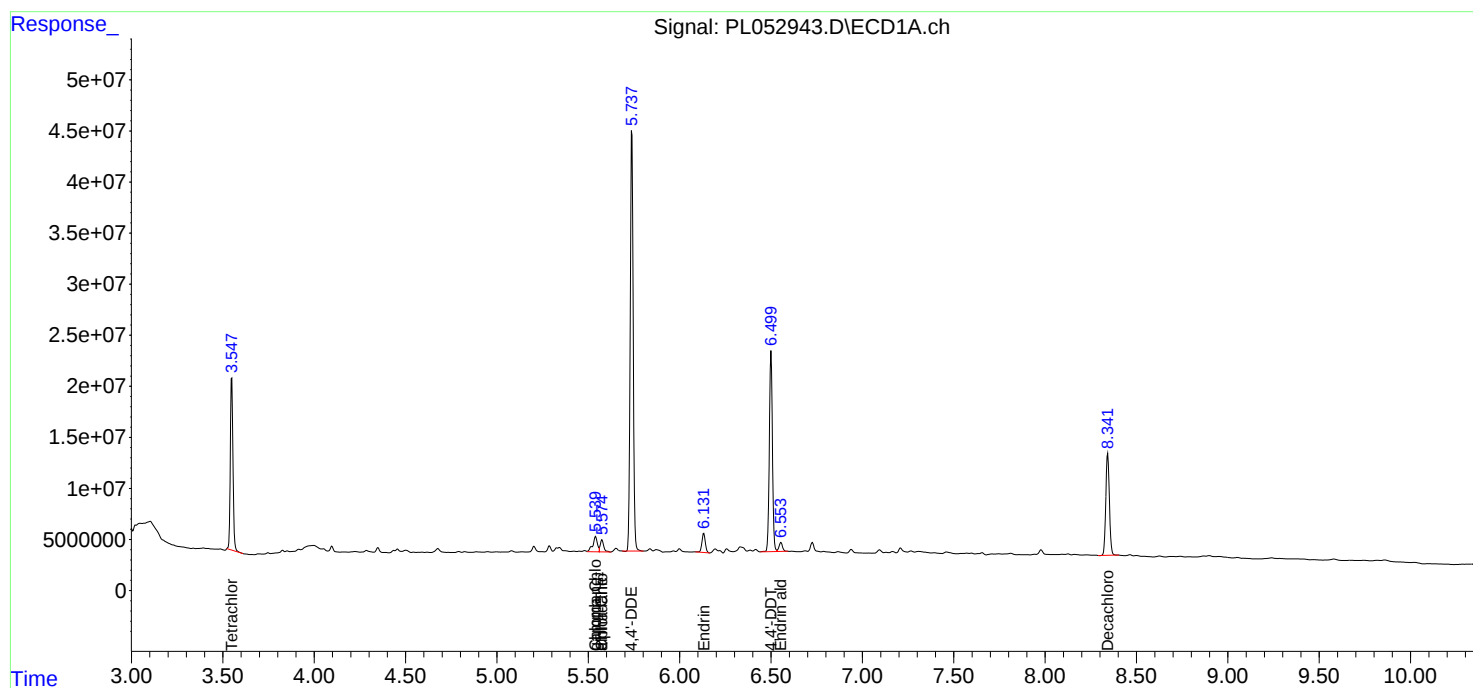
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

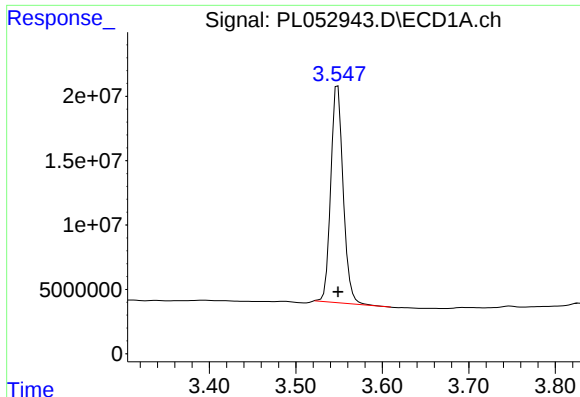
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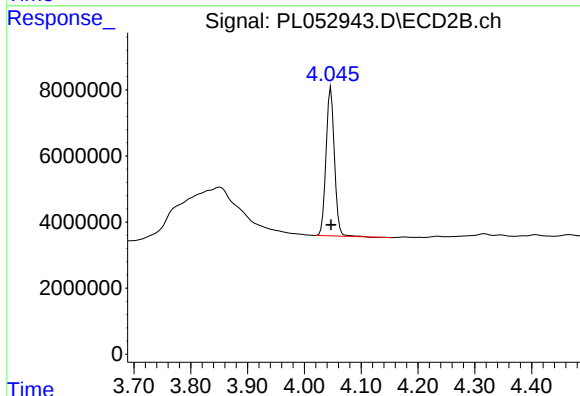




#1 Tetrachloro-m-xylene

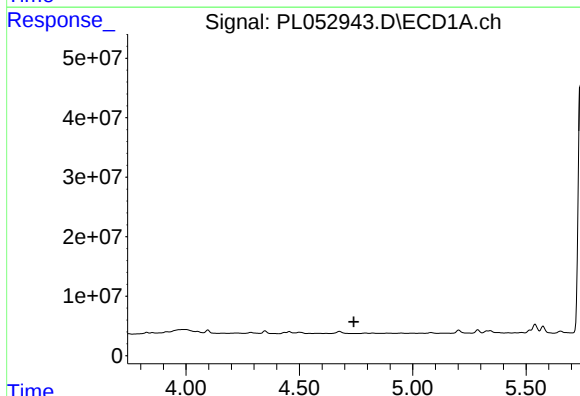
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 167806165
Conc: 16.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519



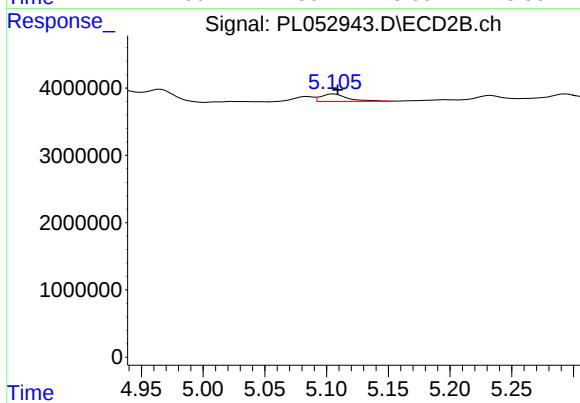
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46180782
Conc: 17.20 ng/ml



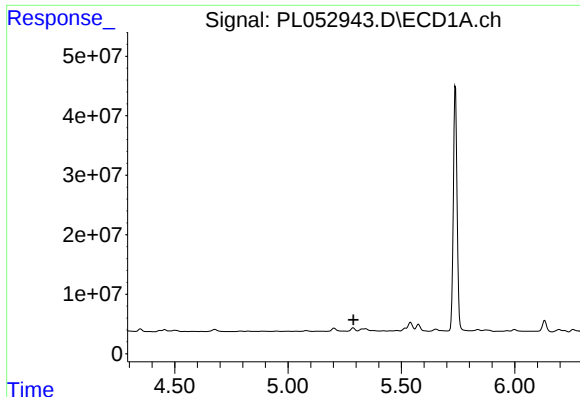
#7 delta-BHC

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



#7 delta-BHC

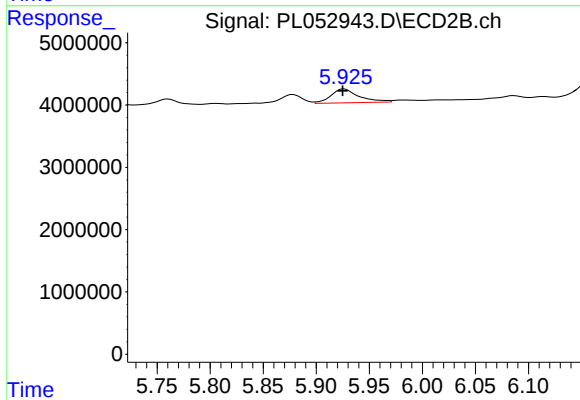
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 1700791
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

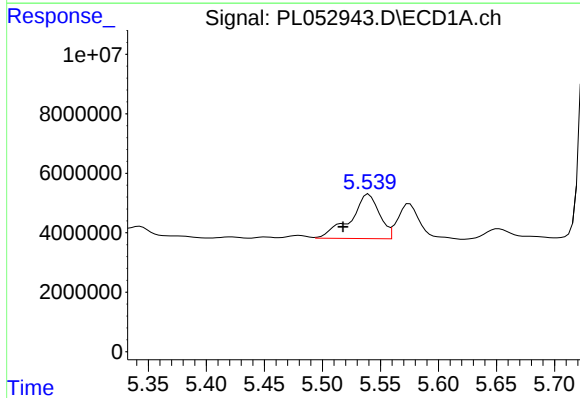
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519



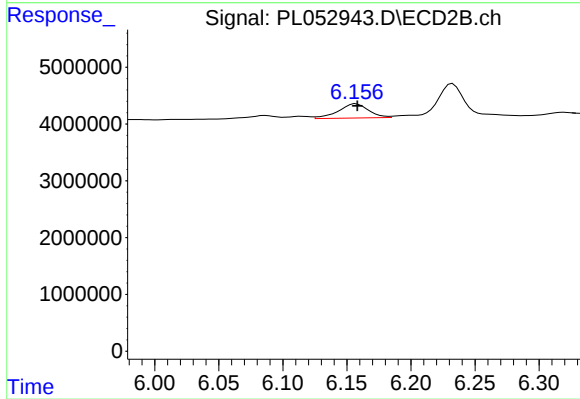
#8 Heptachlor epoxide

R.T.: 5.927 min
Delta R.T.: 0.002 min
Response: 4080985
Conc: 1.22 ng/ml



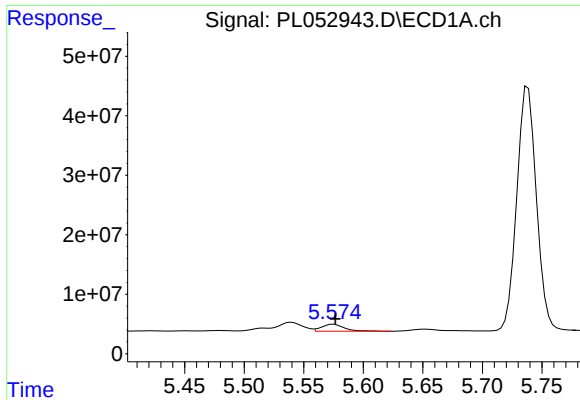
#10 gamma-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 25805367
Conc: 1.92 ng/ml



#10 gamma-Chlordane

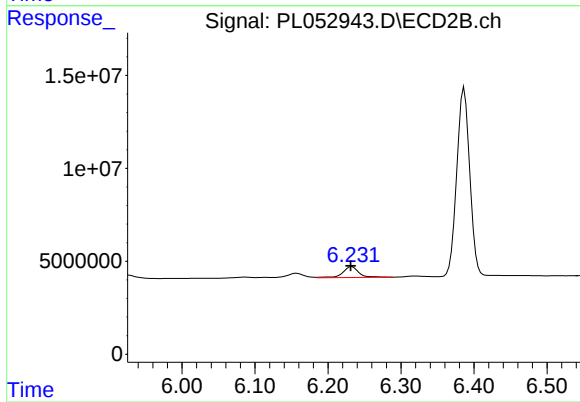
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4080687
Conc: 1.21 ng/ml



#11 alpha-Chlordane

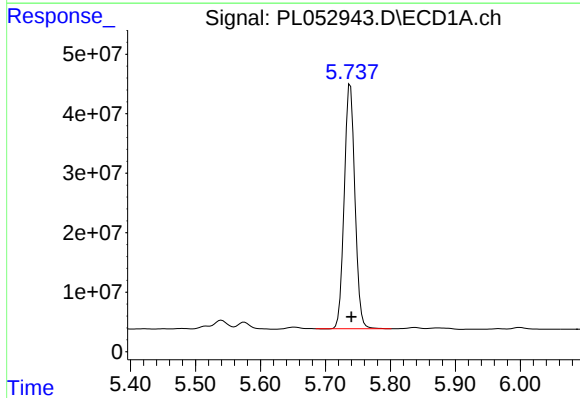
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 15592695
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519



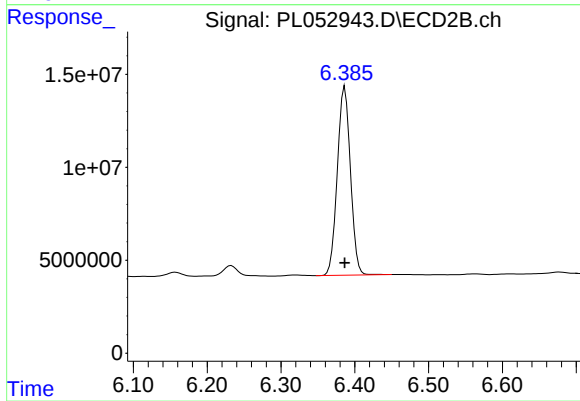
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 8667979
Conc: 2.58 ng/ml



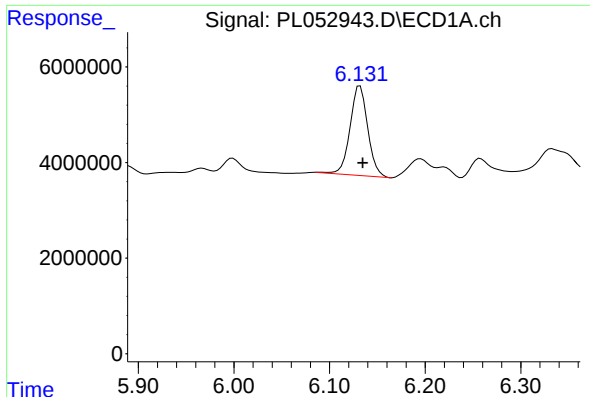
#12 4,4'-DDE

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 471041941
Conc: 40.58 ng/ml



#12 4,4'-DDE

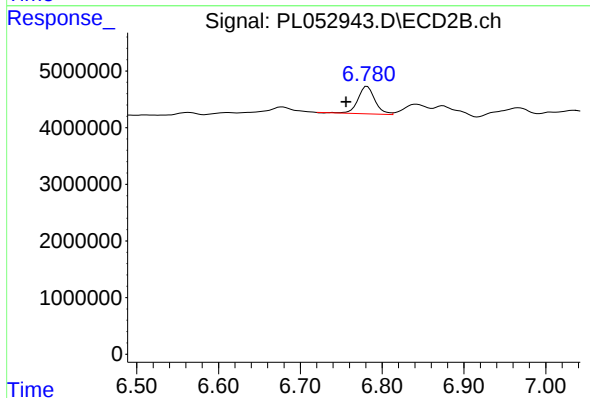
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 125511037
Conc: 38.43 ng/ml



#14 Endrin

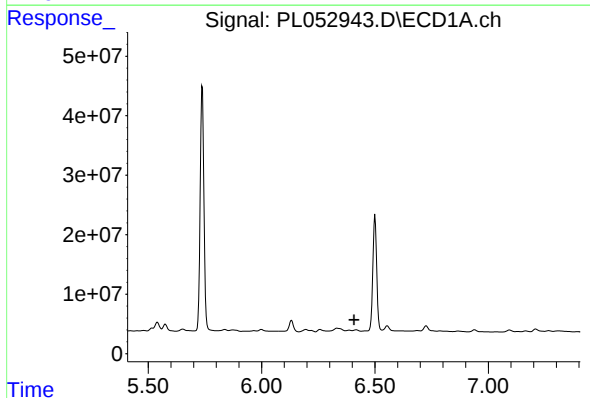
R.T.: 6.132 min
Delta R.T.: -0.003 min
Response: 24137409
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519



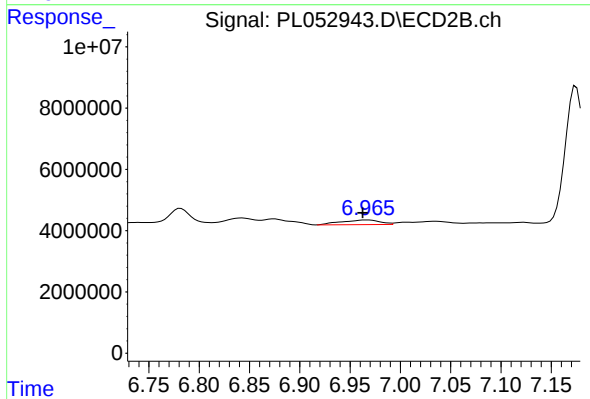
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 6924412
Conc: 2.49 ng/ml



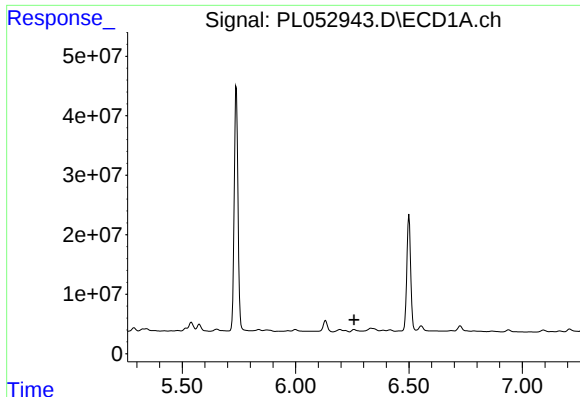
#15 Endosulfan II

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



#15 Endosulfan II

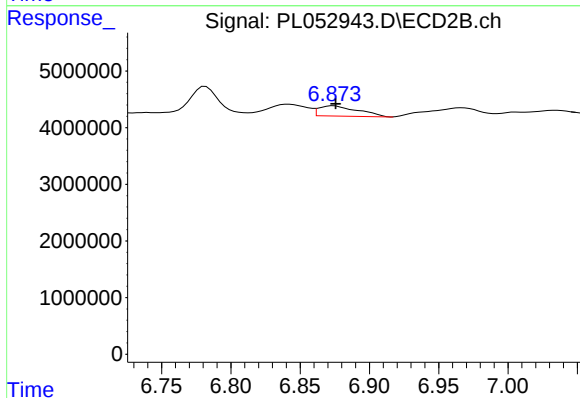
R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 4030328
Conc: 1.36 ng/ml



#16 4,4'-DDD

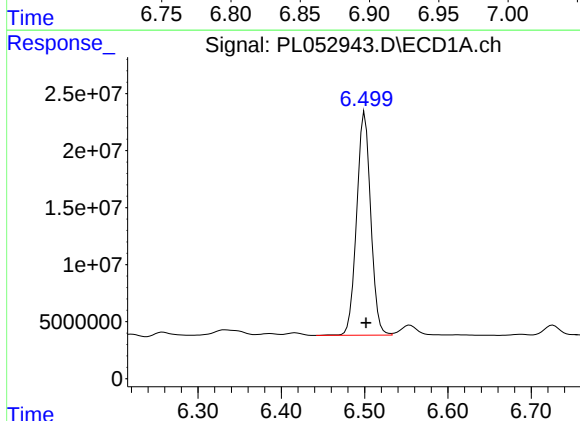
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519



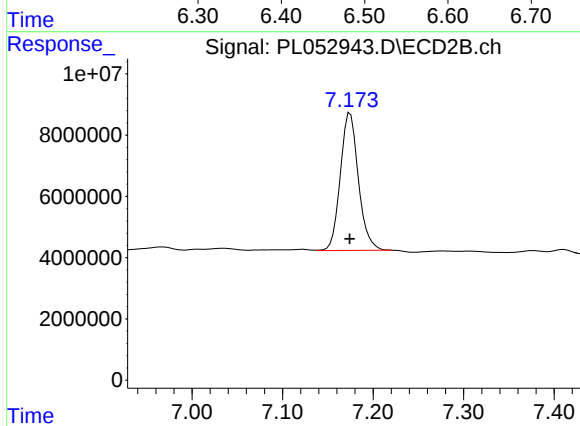
#16 4,4'-DDD

R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 3508372
Conc: 1.43 ng/ml



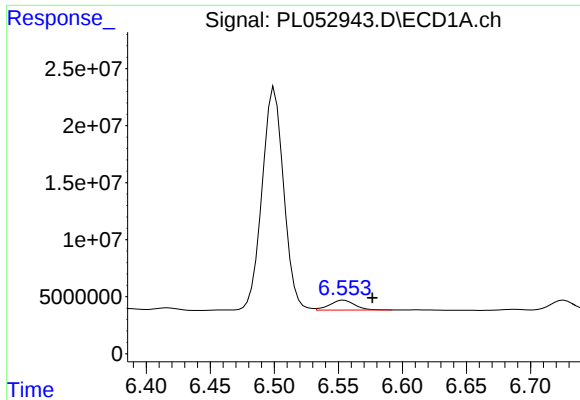
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 229723614
Conc: 22.49 ng/ml



#17 4,4'-DDT

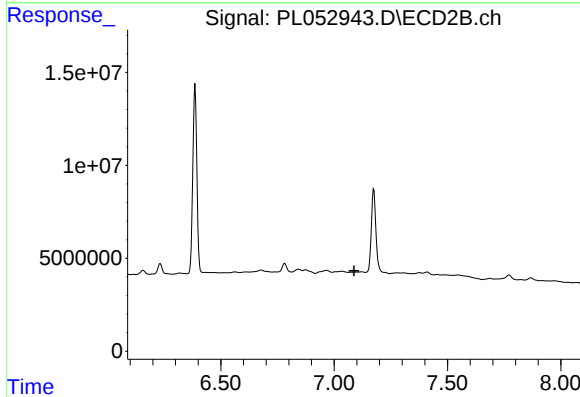
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 62342587
Conc: 23.95 ng/ml



#18 Endrin aldehyde

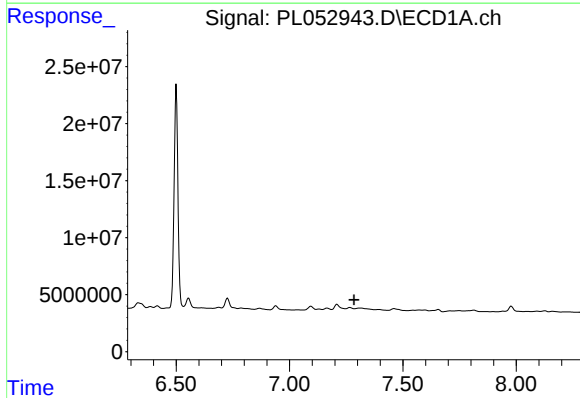
R.T.: 6.554 min
Delta R.T.: -0.022 min
Response: 11692534
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519



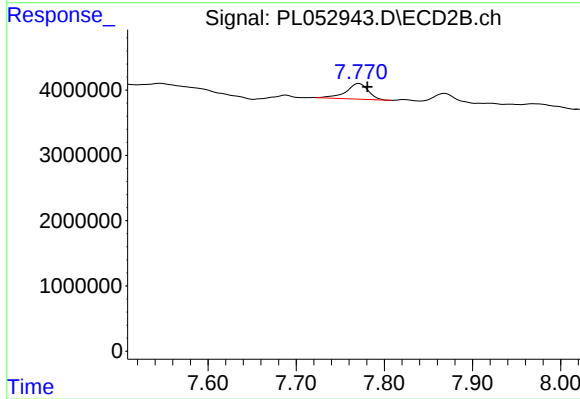
#18 Endrin aldehyde

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



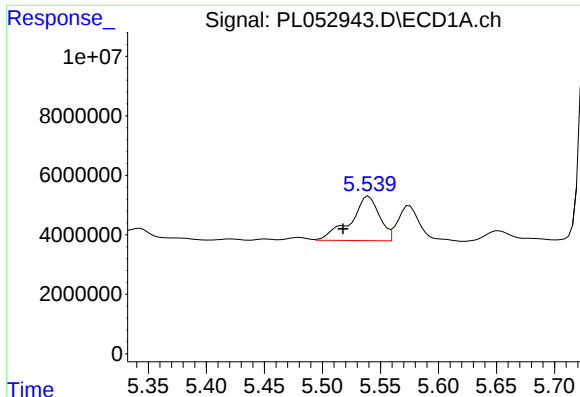
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



#21 Endrin ketone

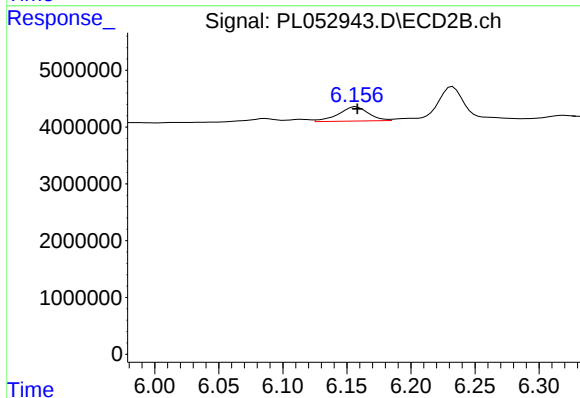
R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 4210287
Conc: 1.48 ng/ml



#25 Chlordane-3

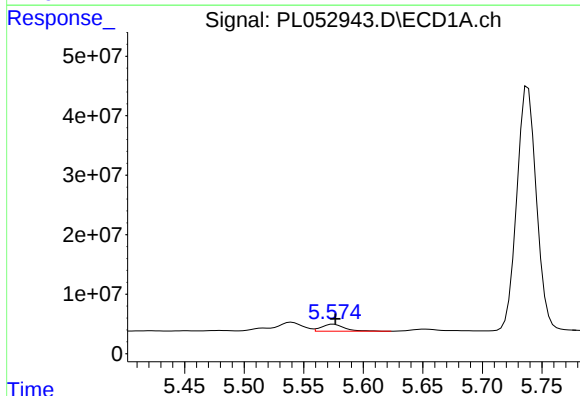
R.T.: 5.540 min
Delta R.T.: 0.022 min
Response: 25805367
Conc: 22.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519



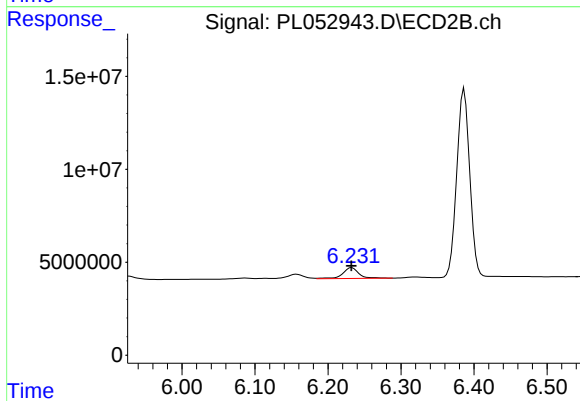
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 4080687
Conc: 9.37 ng/ml



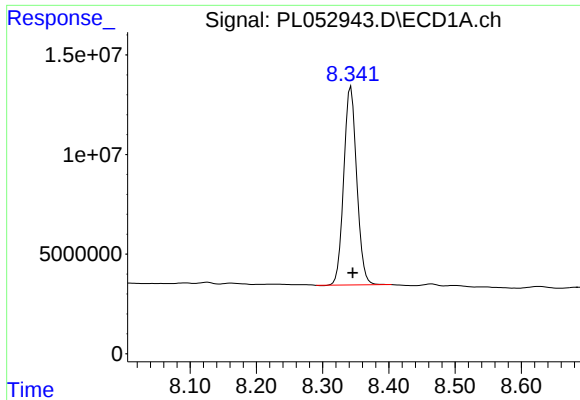
#26 Chlordane-4

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 15592695
Conc: 16.34 ng/ml



#26 Chlordane-4

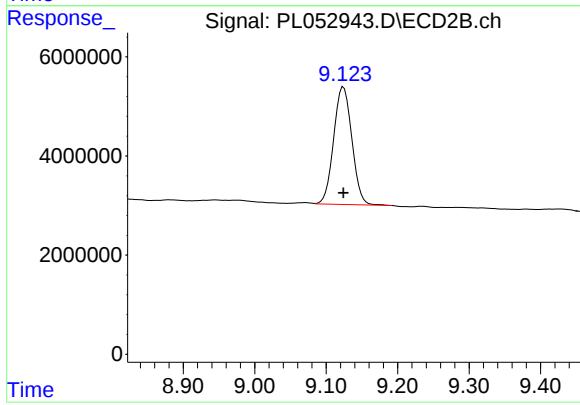
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 8667979
Conc: 16.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.003 min
Response: 135580515
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW134-092519



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 42074509
Conc: 14.34 ng/ml