

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100119\
 Data File : PL052940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 12:45
 Operator : SG\AJ
 Sample : K5078-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-SW131-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 03:44:18 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	185.9E6	50225501	18.694	18.705
28)	SA Decachlor...	8.344	9.124	143.2E6	45359249	14.293	15.461
Target Compounds							
7)	B delta-BHC	0.000	5.105	0	3010202	N.D.	0.832 #
8)	B Heptachlo...	0.000	5.930	0	2283265	N.D.	0.681 #
10)	B gamma-Chl...	0.000	6.161	0	1904221	N.D.	0.563 #
11)	B alpha-Chl...	0.000	6.232	0	4808332	N.D.	1.429 #
12)	B 4,4'-DDE	5.739	6.386	163.9E6	47649304	14.123	14.589
14)	MA Endrin	6.133	6.782f	39252839	12584553	3.446	4.532 #
15)	B Endosulfa...	0.000	6.966	0	9029779	N.D.	3.043 #
17)	MA 4,4'-DDT	6.500	7.175	195.1E6	53812056	19.108	20.677
18)	B Endrin al...	0.000	7.101	0	3009310	N.D.	1.227 #
21)	B Endrin ke...	0.000	7.772	0	4033558	N.D.	1.414 #
25)	Chlordane-3	0.000	6.161	0	1904221	N.D.	4.372 #
26)	Chlordane-4	0.000	6.232	0	4808332	N.D.	9.055 #
27)	Chlordane-5	0.000	7.037	0	11382469	N.D.	129.039 #

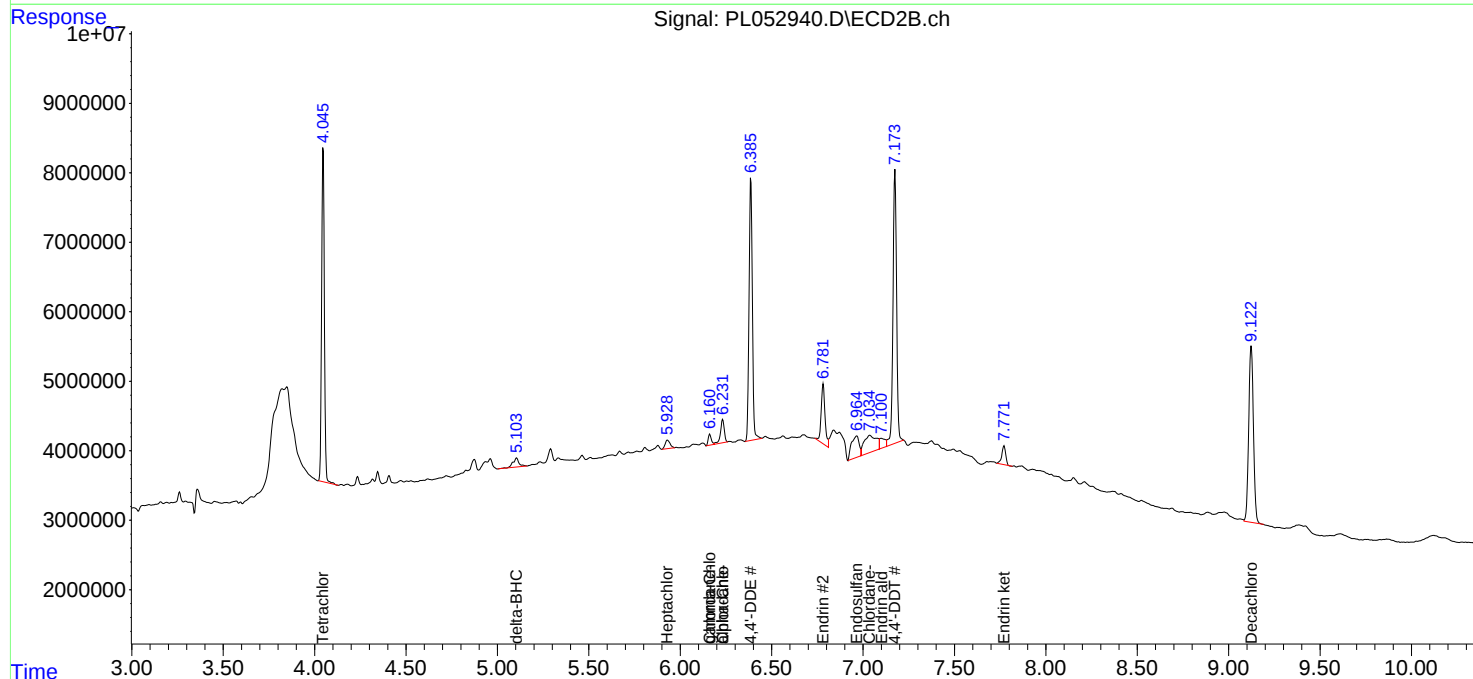
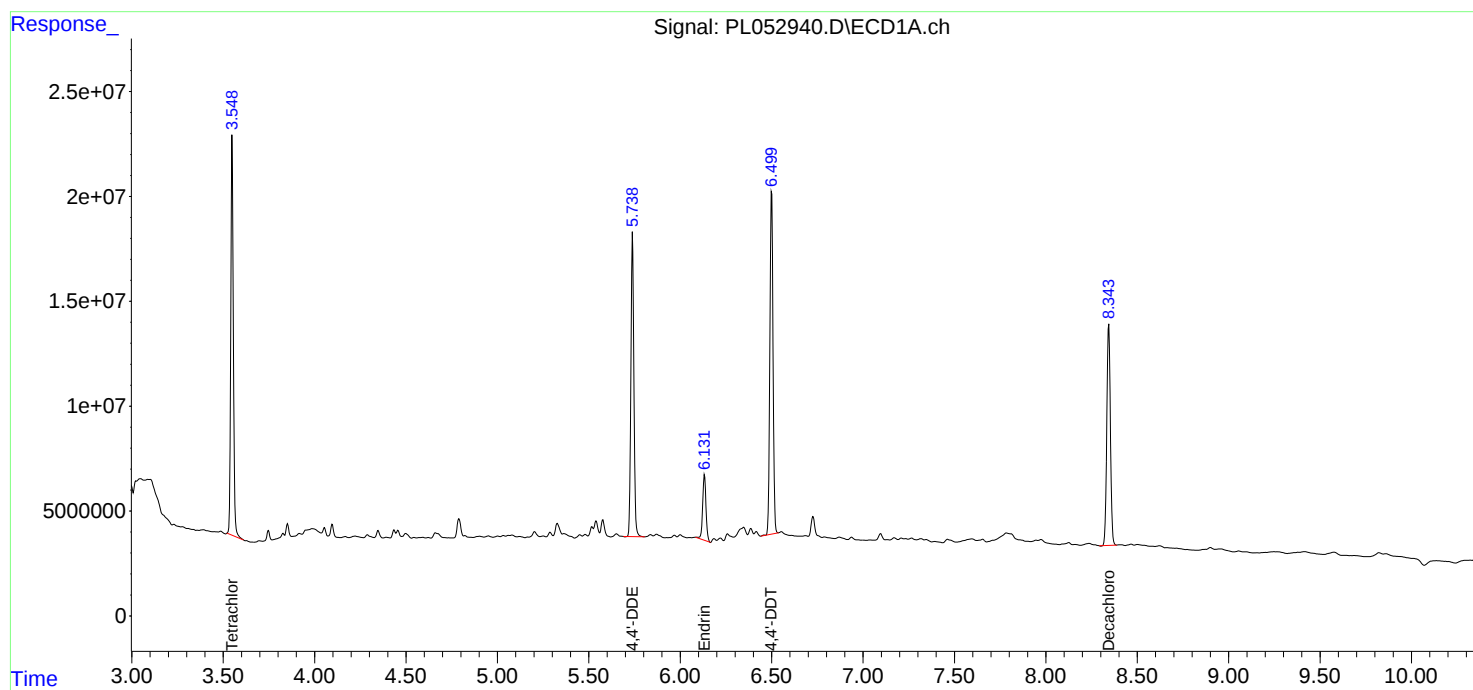
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

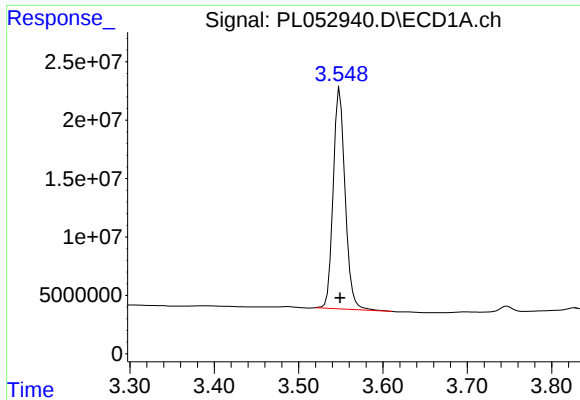
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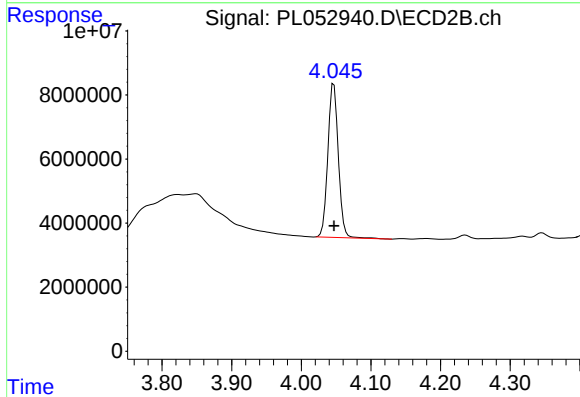




#1 Tetrachloro-m-xylene

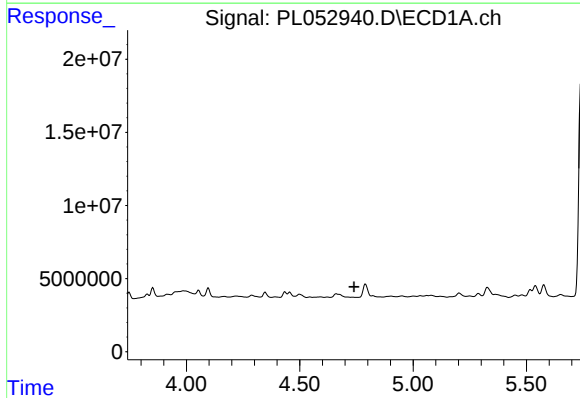
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 185942044
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW131-092519



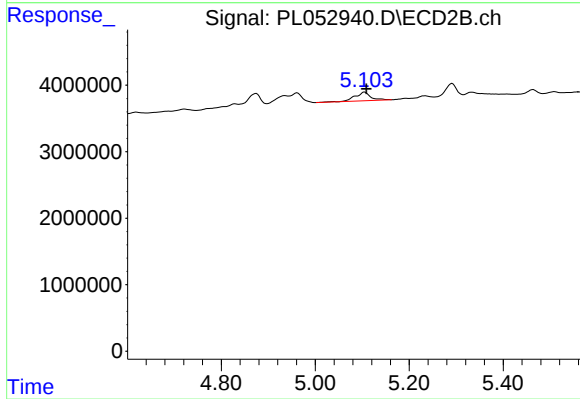
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 50225501
Conc: 18.70 ng/ml



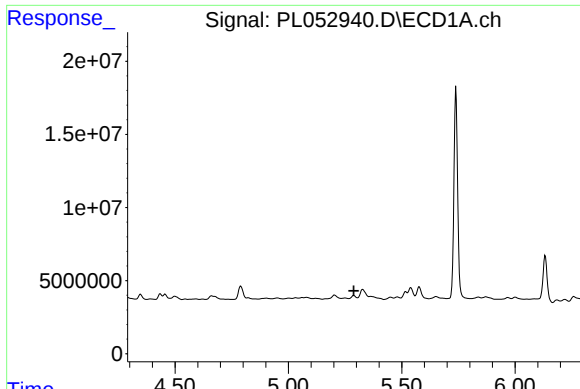
#7 delta-BHC

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



#7 delta-BHC

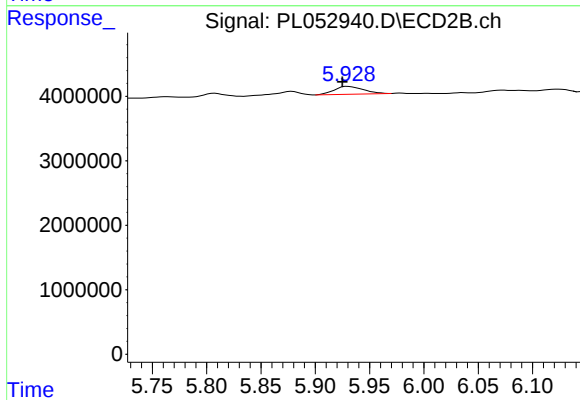
R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 3010202
Conc: 0.83 ng/ml



#8 Heptachlor epoxide

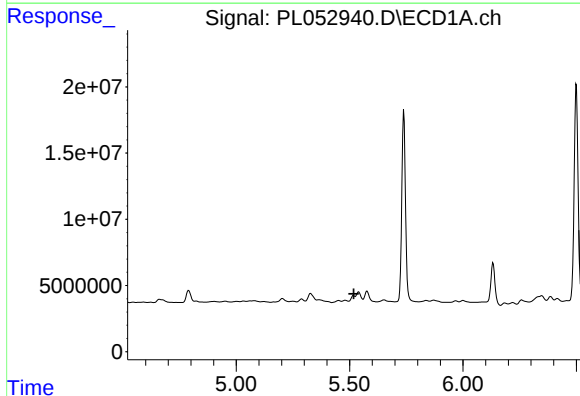
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW131-092519



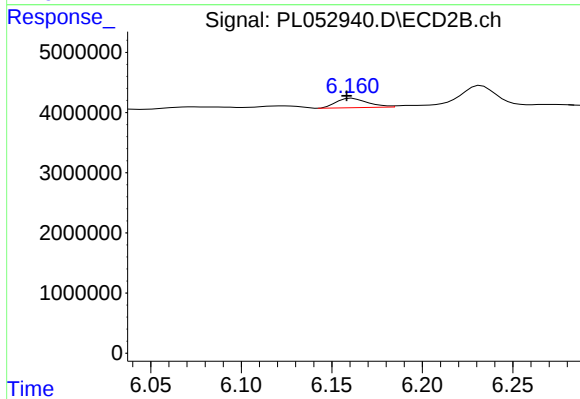
#8 Heptachlor epoxide

R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 2283265
Conc: 0.68 ng/ml



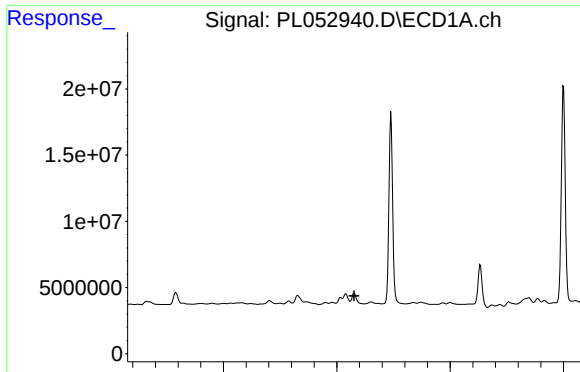
#10 gamma-Chlordane

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



#10 gamma-Chlordane

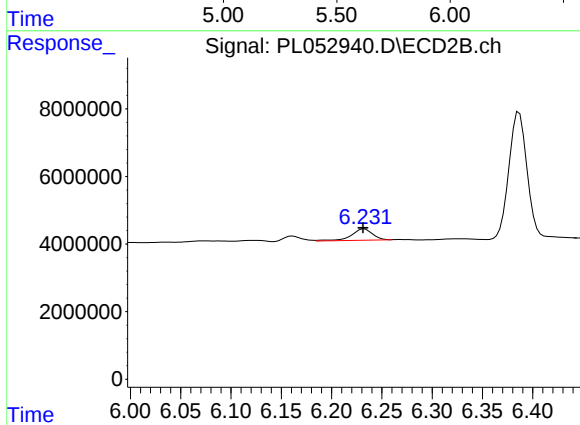
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 1904221
Conc: 0.56 ng/ml



#11 alpha-Chlordane

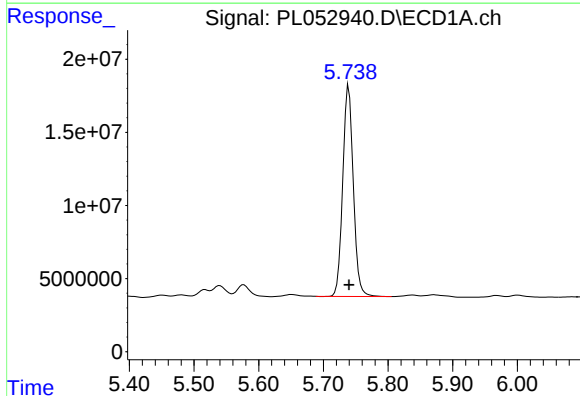
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW131-092519



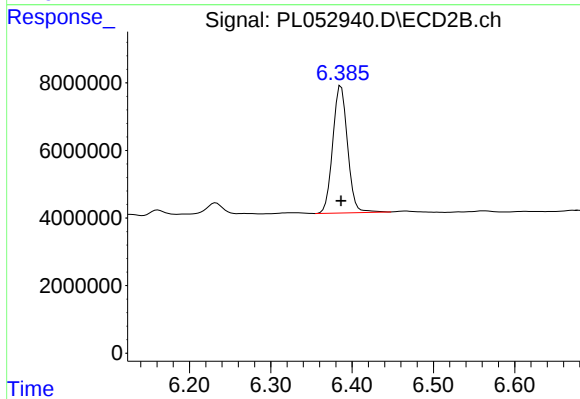
#11 alpha-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 4808332
Conc: 1.43 ng/ml



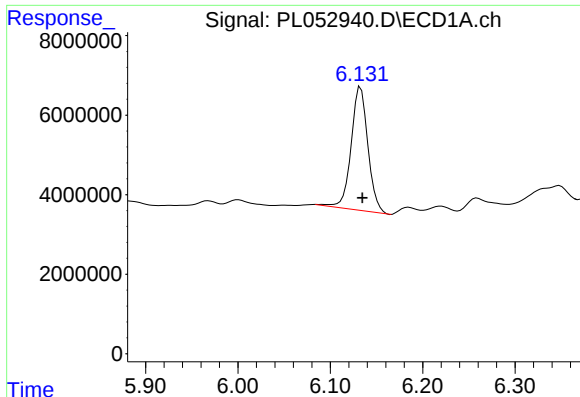
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 163912171
Conc: 14.12 ng/ml



#12 4,4'-DDE

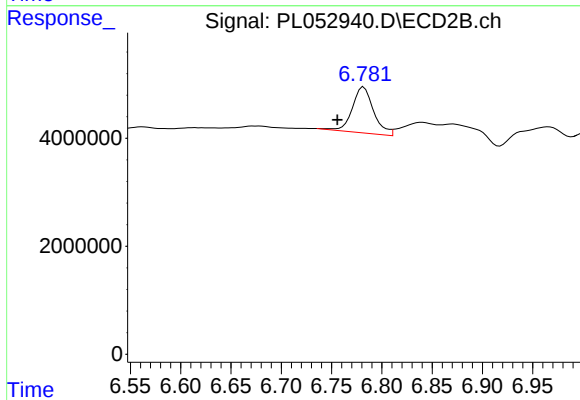
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 47649304
Conc: 14.59 ng/ml



#14 Endrin

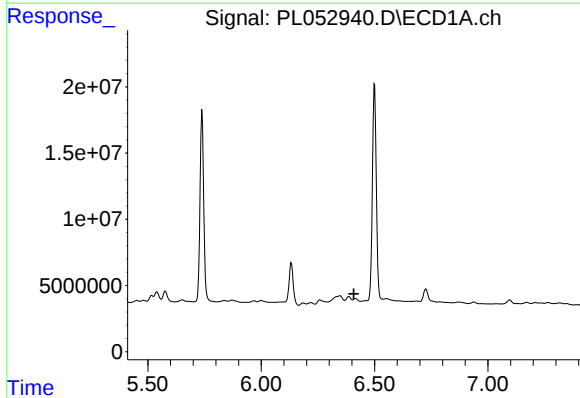
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 39252839
Conc: 3.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW131-092519



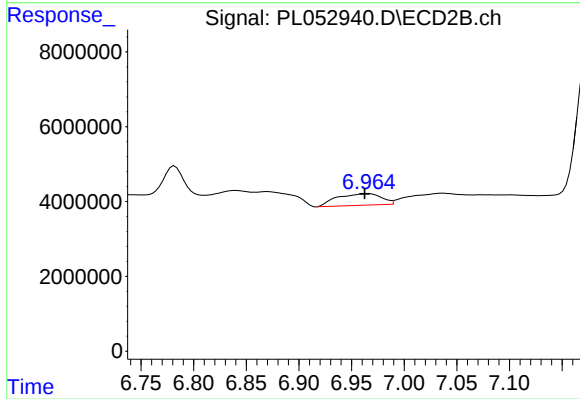
#14 Endrin

R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 12584553
Conc: 4.53 ng/ml



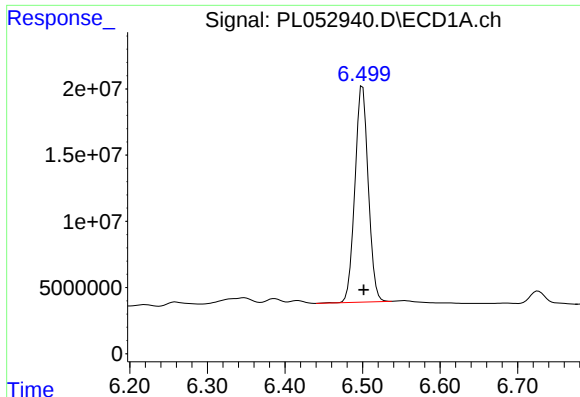
#15 Endosulfan II

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



#15 Endosulfan II

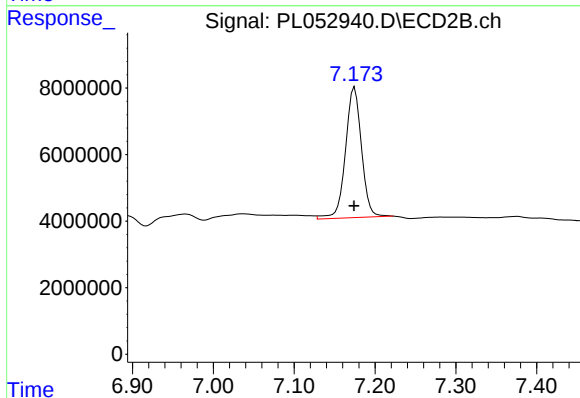
R.T.: 6.966 min
Delta R.T.: 0.003 min
Response: 9029779
Conc: 3.04 ng/ml



#17 4,4'-DDT

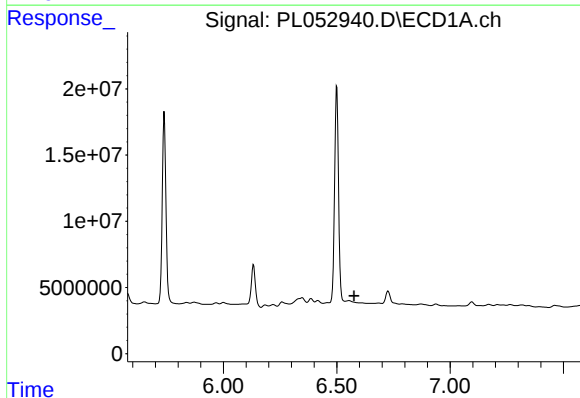
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 195143856
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW131-092519



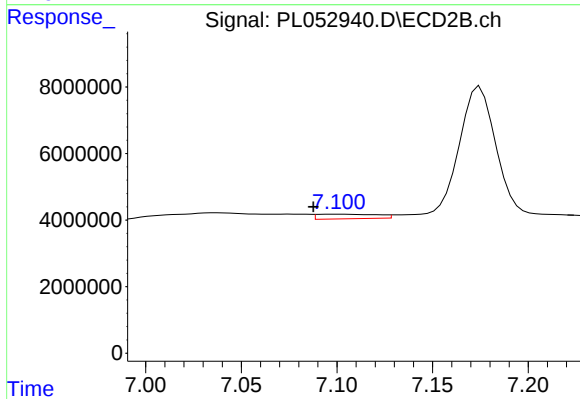
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 53812056
Conc: 20.68 ng/ml



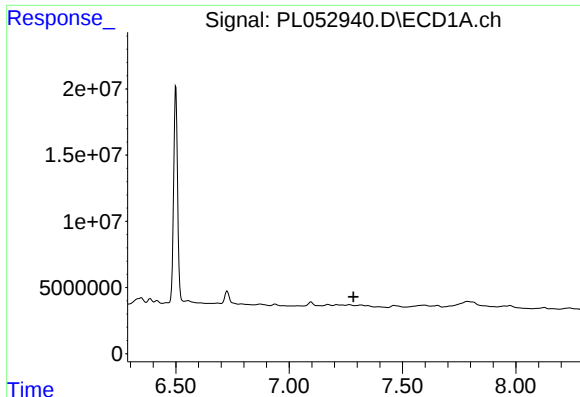
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

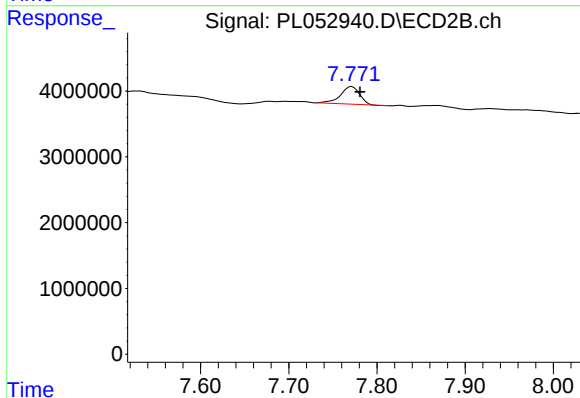
R.T.: 7.101 min
Delta R.T.: 0.013 min
Response: 3009310
Conc: 1.23 ng/ml



#21 Endrin ketone

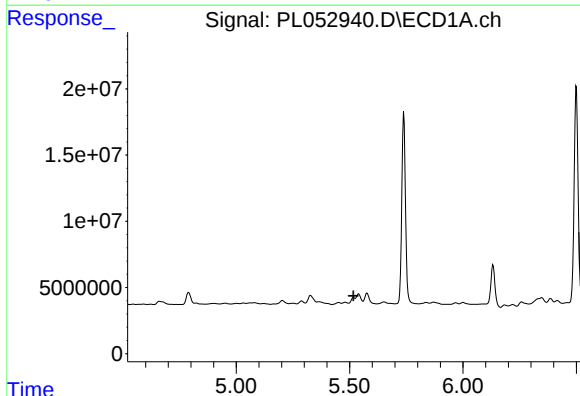
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW131-092519



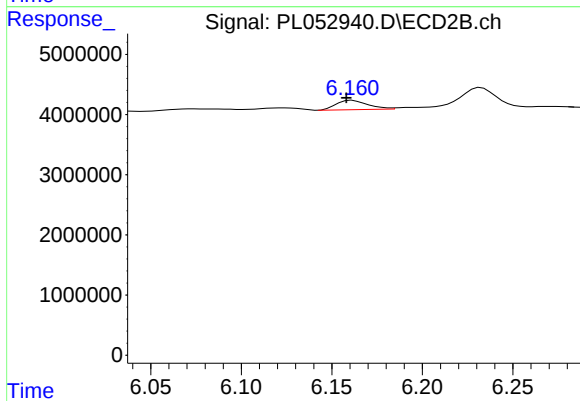
#21 Endrin ketone

R.T.: 7.772 min
Delta R.T.: -0.009 min
Response: 4033558
Conc: 1.41 ng/ml



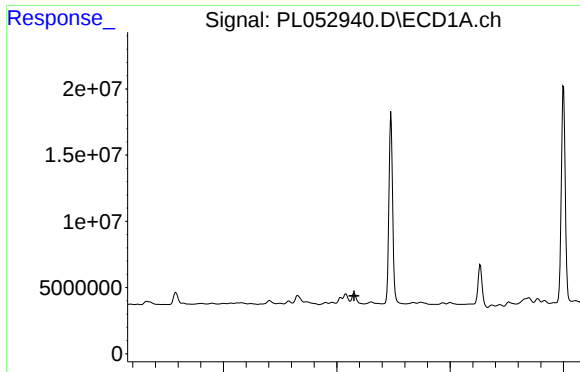
#25 Chlordane-3

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



#25 Chlordane-3

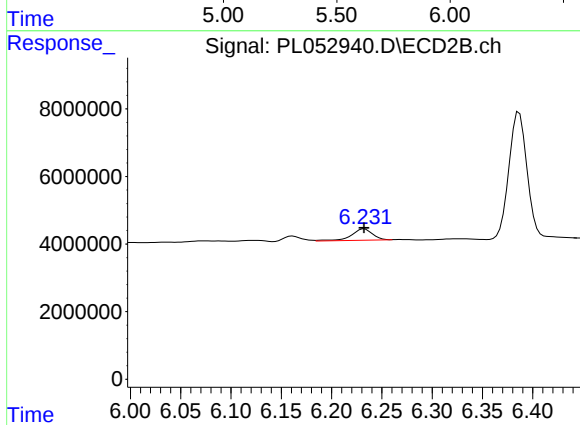
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 1904221
Conc: 4.37 ng/ml



#26 Chlordane-4

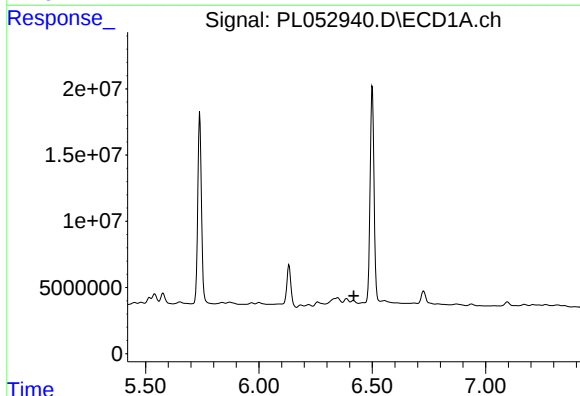
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-SW131-092519



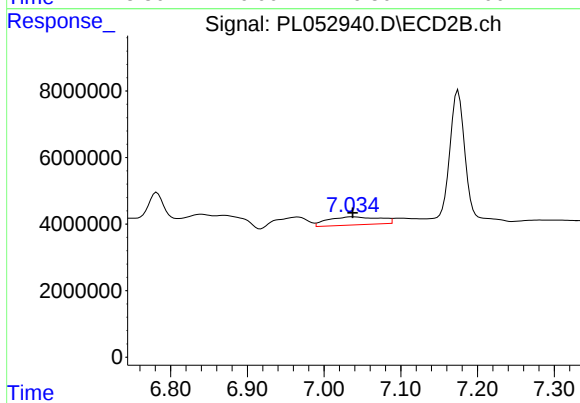
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 4808332
Conc: 9.06 ng/ml



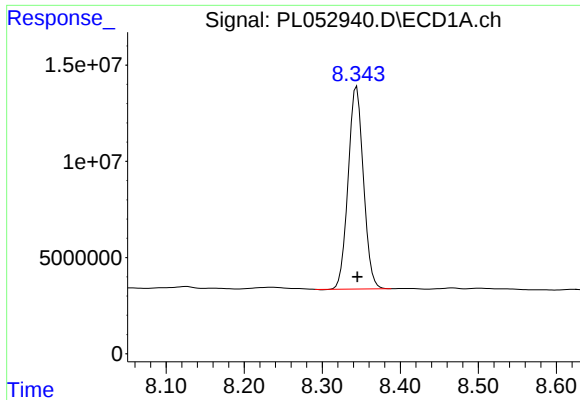
#27 Chlordane-5

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



#27 Chlordane-5

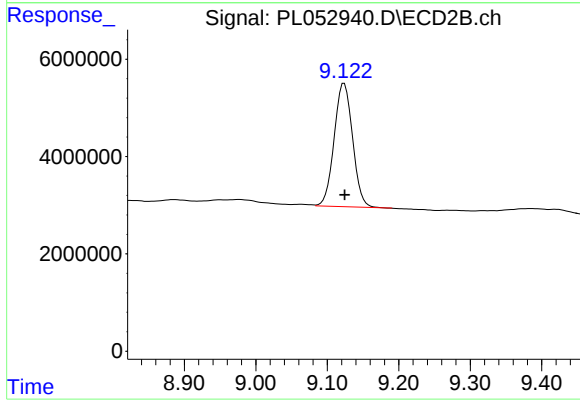
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 11382469
Conc: 129.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 143158618
Conc: 14.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-SW131-092519



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: 0.000 min
Response: 45359249
Conc: 15.46 ng/ml