

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 00:13
 Operator : SG\AJ
 Sample : K5077-05
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-024-B275-092519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 01:05:27 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	214.4E6	58309233	21.553	21.715
28)	SA Decachlor...	8.344	9.122	207.8E6	61941461	20.743	21.114
Target Compounds							
4)	MA Heptachlor	0.000	5.233	0	1437594	N.D.	0.377 #
7)	B delta-BHC	0.000	5.105	0	2500868	N.D.	0.691 #
8)	B Heptachlo...	0.000	5.930	0	1690437	N.D.	0.504 #
10)	B gamma-Chl...	0.000	6.161	0	1098715	N.D.	0.325 #
11)	B alpha-Chl...	0.000	6.232	0	2461507	N.D.	0.731 #
12)	B 4,4'-DDE	5.740	6.386	427.6E6	116.1E6	36.839	35.542
14)	MA Endrin	6.133	6.781f	14302971	4737897	1.256	1.706 #
15)	B Endosulfa...	0.000	6.967	0	3024251	N.D.	1.019 #
17)	MA 4,4'-DDT	6.500	7.174	79452283	24284721	7.780	9.331
21)	B Endrin ke...	0.000	7.771	0	4994747	N.D.	1.751 #
25)	Chlordane-3	0.000	6.161	0	1098715	N.D.	2.523 #
26)	Chlordane-4	0.000	6.232	0	2461507	N.D.	4.636 #

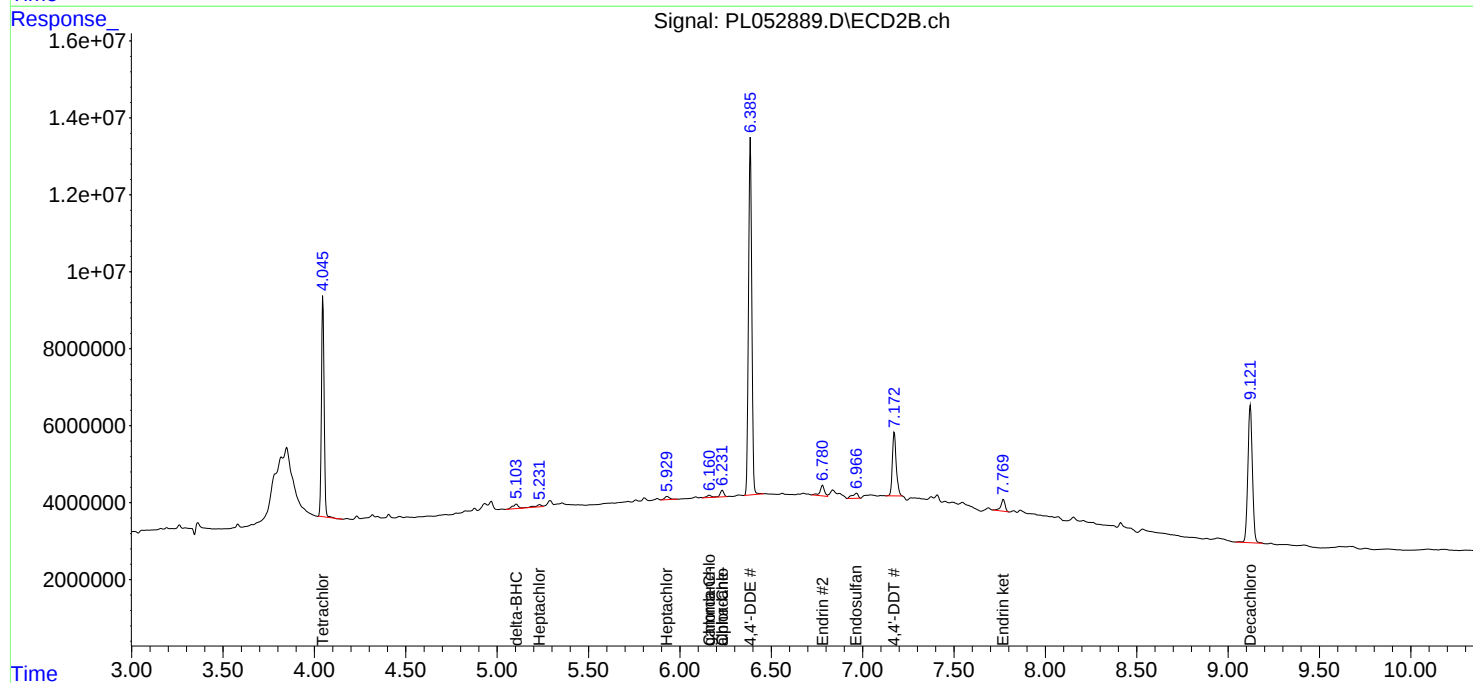
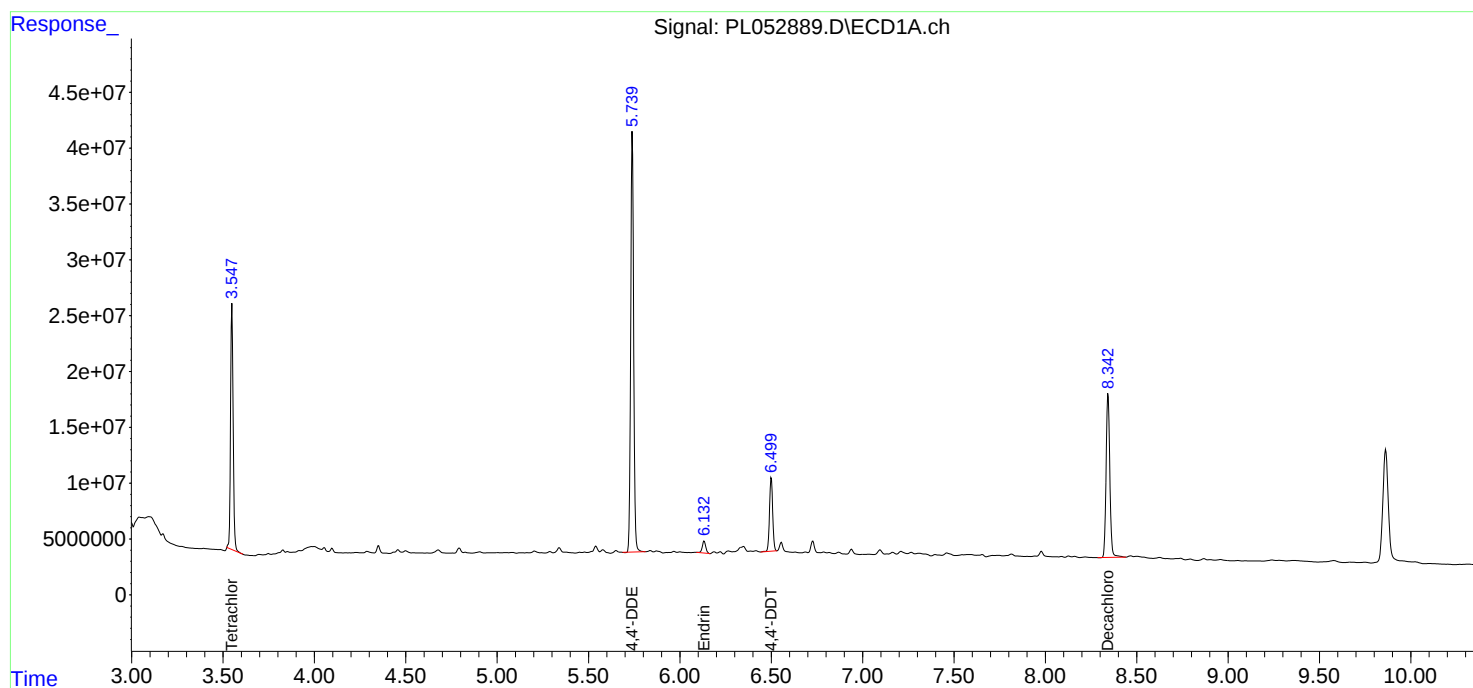
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

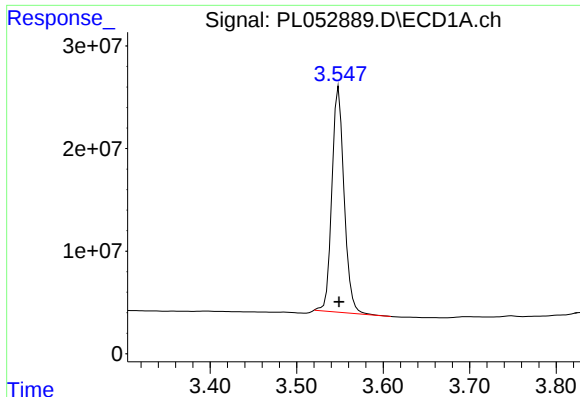
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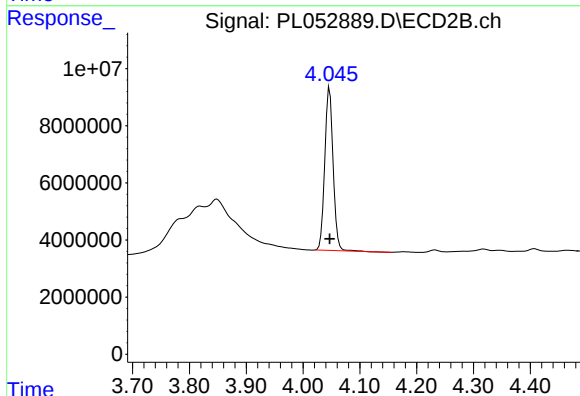




#1 Tetrachloro-m-xylene

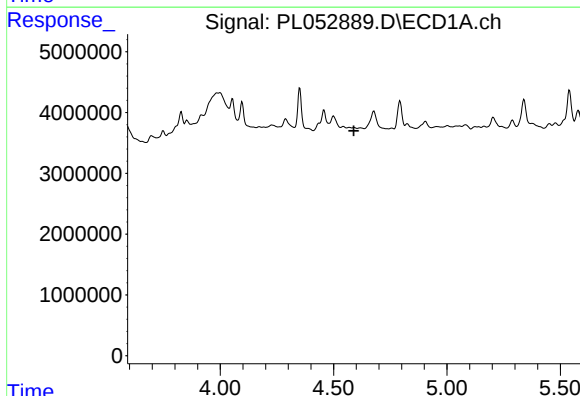
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 214380691
Conc: 21.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B275-092519



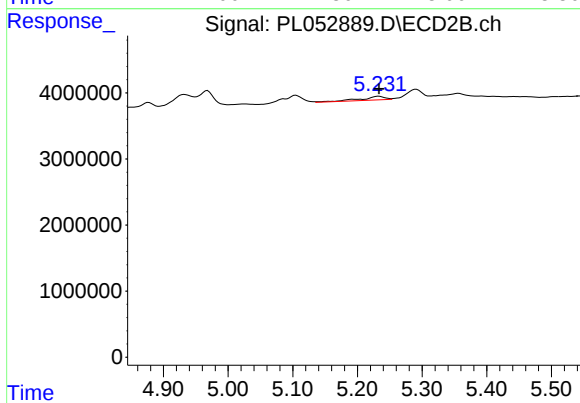
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 58309233
Conc: 21.71 ng/ml



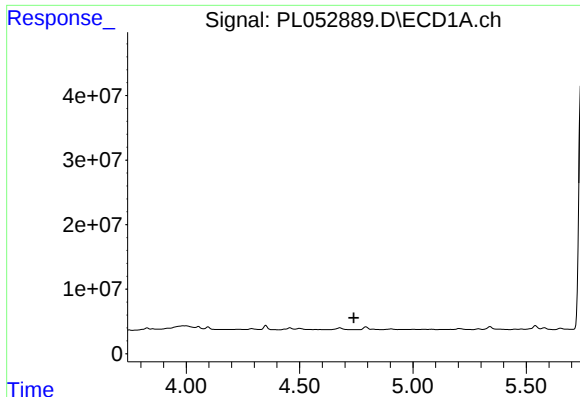
#4 Heptachlor

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



#4 Heptachlor

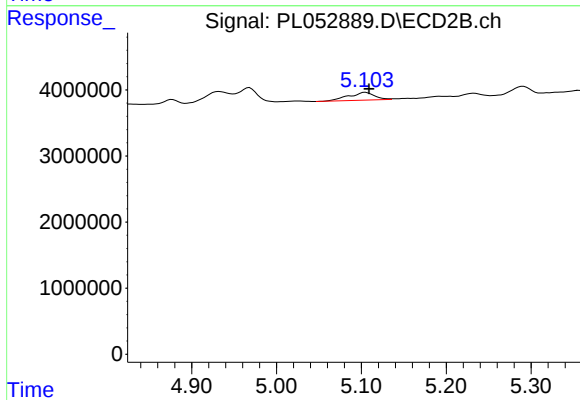
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 1437594
Conc: 0.38 ng/ml



#7 delta-BHC

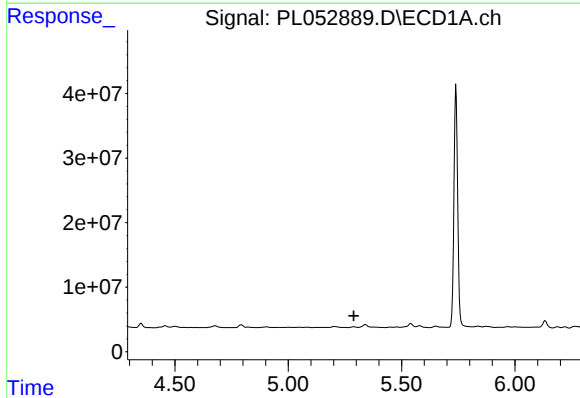
R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B275-092519



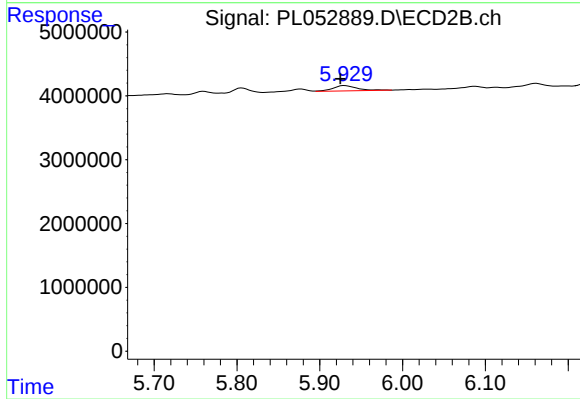
#7 delta-BHC

R.T.: 5.105 min
Delta R.T.: -0.004 min
Response: 2500868
Conc: 0.69 ng/ml



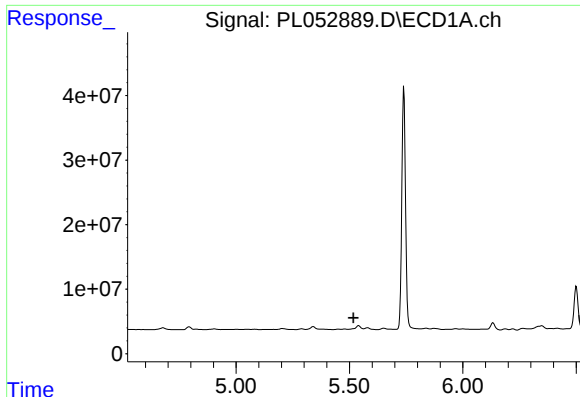
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

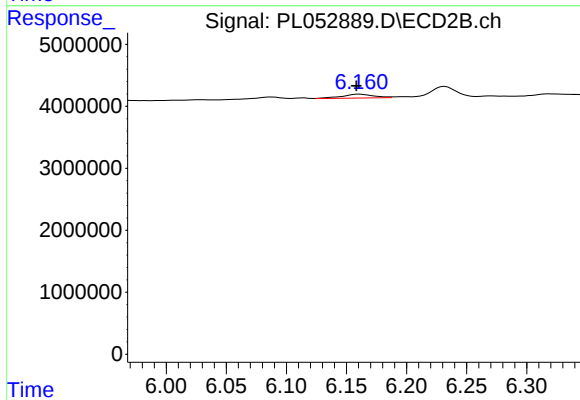
R.T.: 5.930 min
Delta R.T.: 0.005 min
Response: 1690437
Conc: 0.50 ng/ml



#10 gamma-Chlordane

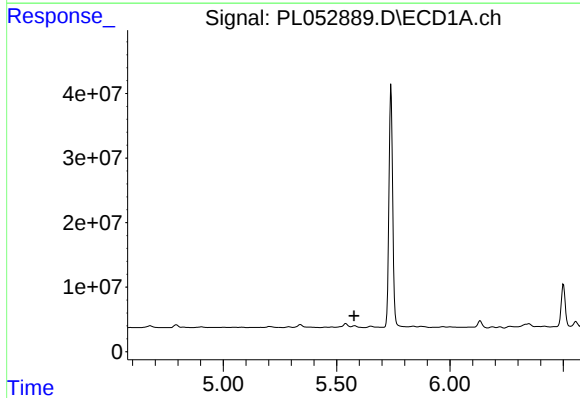
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B275-092519



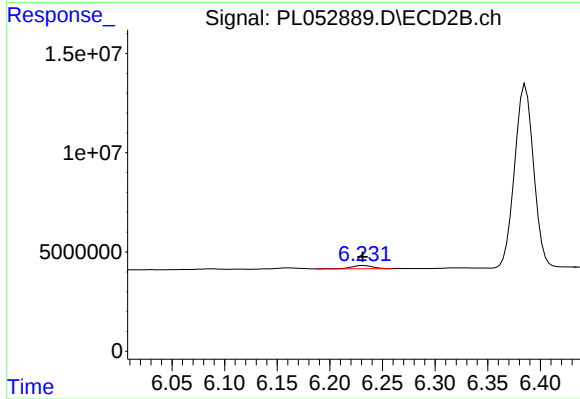
#10 gamma-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 1098715
Conc: 0.32 ng/ml



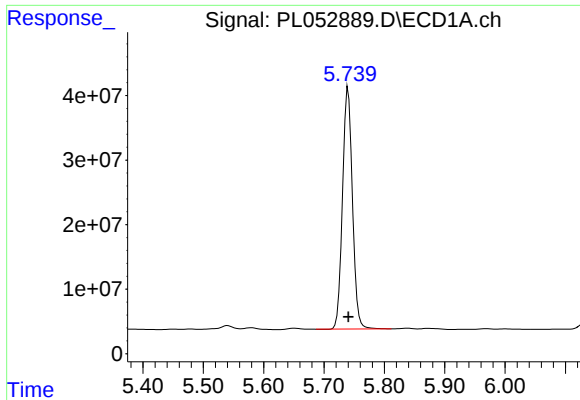
#11 alpha-Chlordane

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



#11 alpha-Chlordane

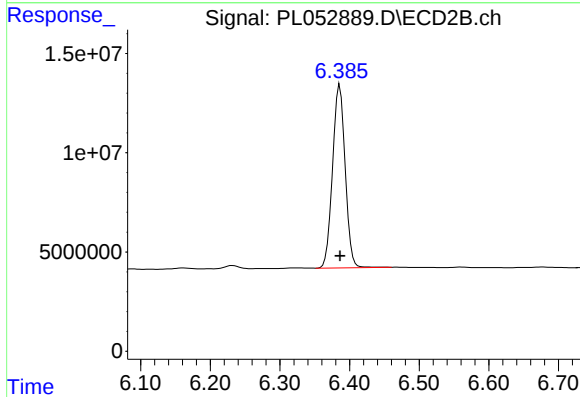
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2461507
Conc: 0.73 ng/ml



#12 4,4'-DDE

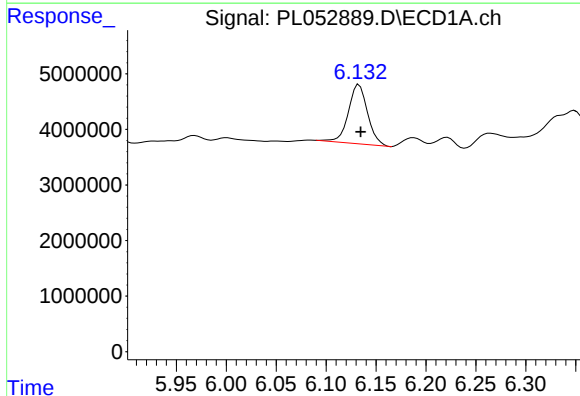
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 427563375
Conc: 36.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-024-B275-092519



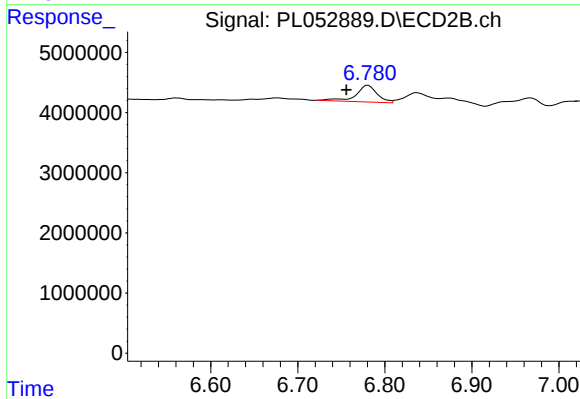
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 116085185
Conc: 35.54 ng/ml



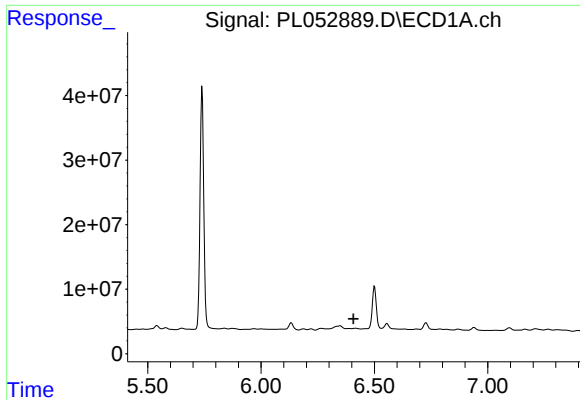
#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 14302971
Conc: 1.26 ng/ml



#14 Endrin

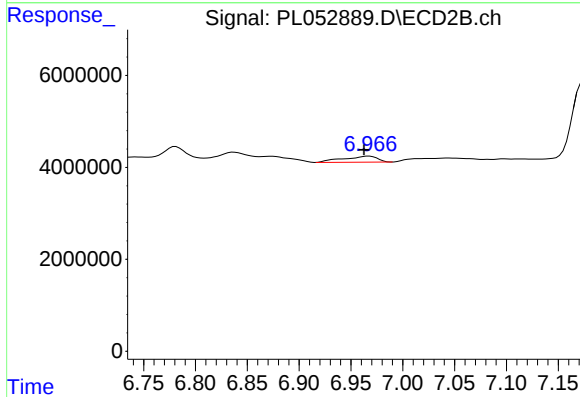
R.T.: 6.781 min
Delta R.T.: 0.025 min
Response: 4737897
Conc: 1.71 ng/ml



#15 Endosulfan II

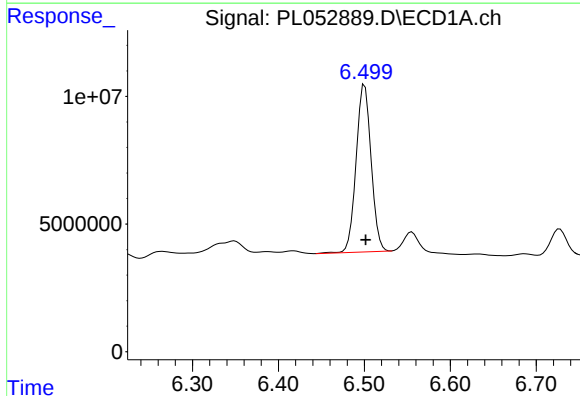
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B275-092519



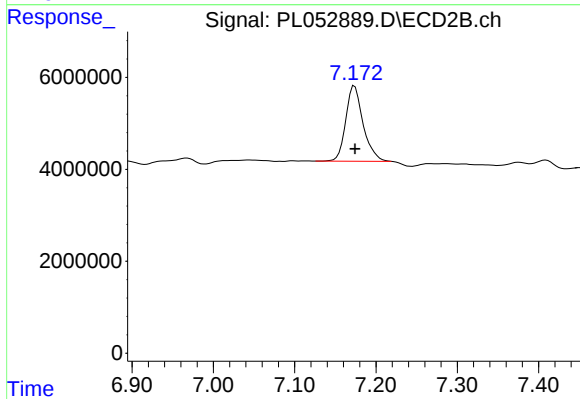
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: 0.005 min
Response: 3024251
Conc: 1.02 ng/ml



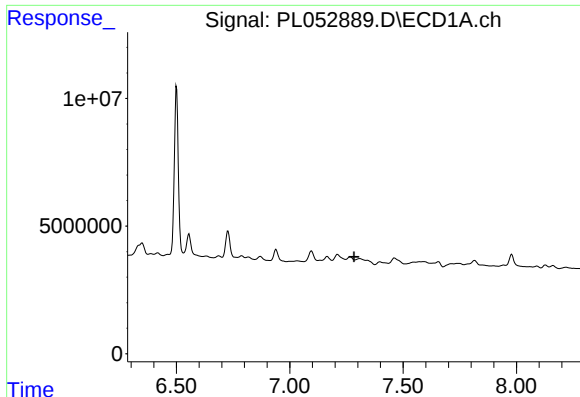
#17 4,4'-DDT

R.T.: 6.500 min
Delta R.T.: -0.001 min
Response: 79452283
Conc: 7.78 ng/ml



#17 4,4'-DDT

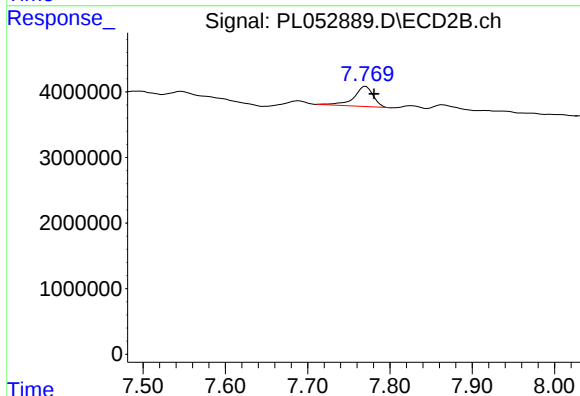
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 24284721
Conc: 9.33 ng/ml



#21 Endrin ketone

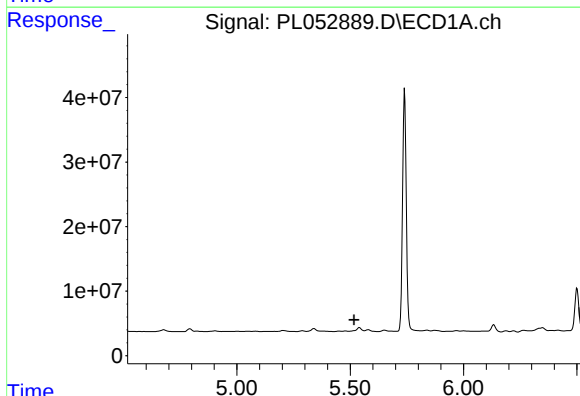
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B275-092519



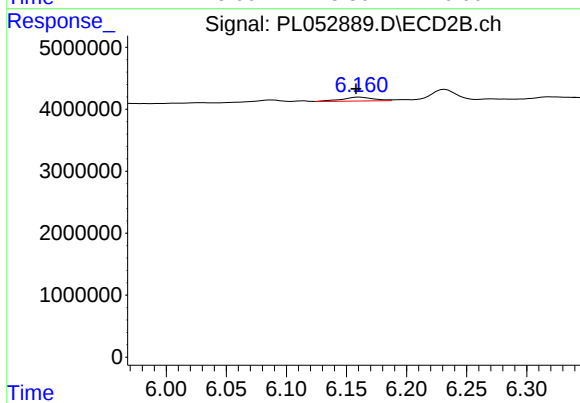
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: -0.010 min
Response: 4994747
Conc: 1.75 ng/ml



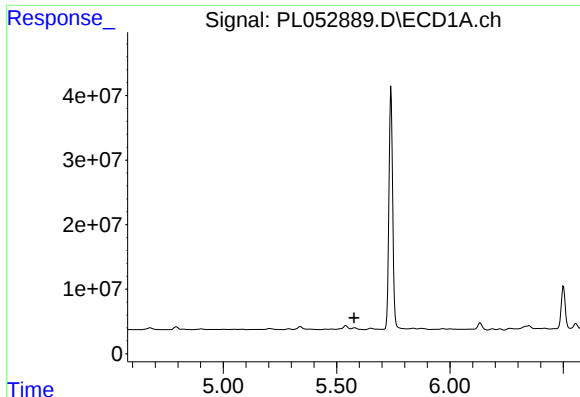
#25 Chlordane-3

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



#25 Chlordane-3

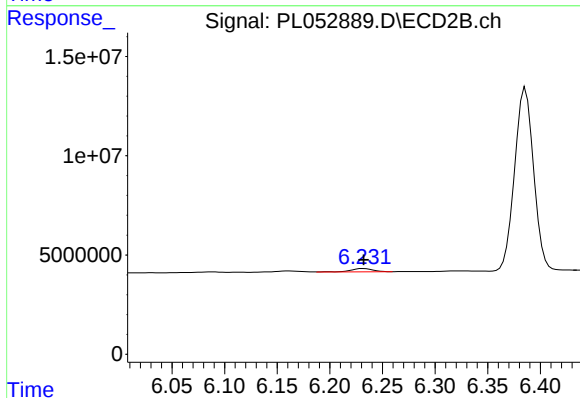
R.T.: 6.161 min
Delta R.T.: 0.003 min
Response: 1098715
Conc: 2.52 ng/ml



#26 Chlordane-4

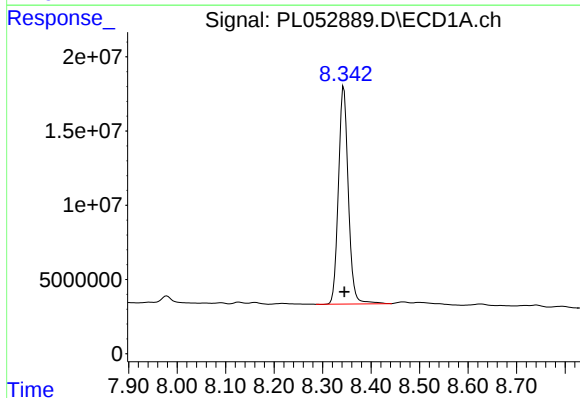
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-024-B275-092519



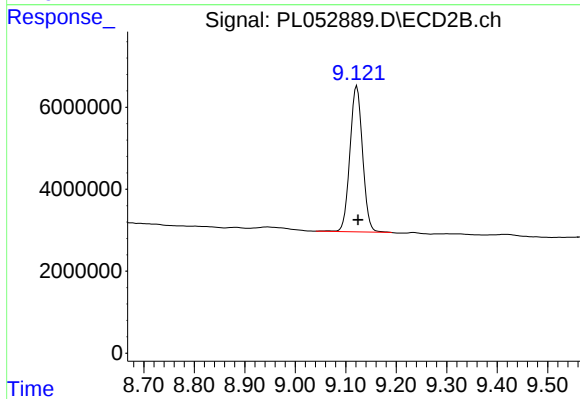
#26 Chlordane-4

R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 2461507
Conc: 4.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 207765884
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 61941461
Conc: 21.11 ng/ml