

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042719\
 Data File : PL047930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2019 11:18
 Operator : AJ\SJ
 Sample : K2587-11
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-004-SW092-042319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 01:07:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.330	3.943	175.4E6	45550075	18.961	19.080
28)	SA Decachlor...	8.004	8.986	117.0E6	35677963	10.448	12.498
Target Compounds							
2)	A alpha-BHC	3.751	4.303f	7896448	9782547	0.540	2.948 #
3)	MA gamma-BHC...	4.047	0.000	2486140	0	0.188	N.D. #
10)	B gamma-Chl...	0.000	6.032	0	13707893	N.D.	4.530 #
11)	B alpha-Chl...	0.000	6.119	0	1682792	N.D.	0.556 #
12)	B 4,4'-DDE	5.443	6.274	15677373	4366530	1.260	1.581 #
13)	MA Dieldrin	5.576	0.000	15896364	0	1.225	N.D. #
15)	B Endosulfa...	0.000	6.871f	0	1117432	N.D.	0.426 #
16)	A 4,4'-DDD	5.964	6.762	1700126	3745567	0.173	1.668 #
17)	MA 4,4'-DDT	6.188	7.066	6851363	2023302	0.687	0.849
18)	B Endrin al...	6.240f	0.000	6360378	0	0.674	N.D. #
19)	B Endosulfa...	6.497f	0.000	5518312	0	0.495	N.D. #
20)	A Methoxychlor	0.000	7.549f	0	5326554	N.D.	3.799 #
25)	Chlordane-3	0.000	6.119	0	1682792	N.D.	5.681 #

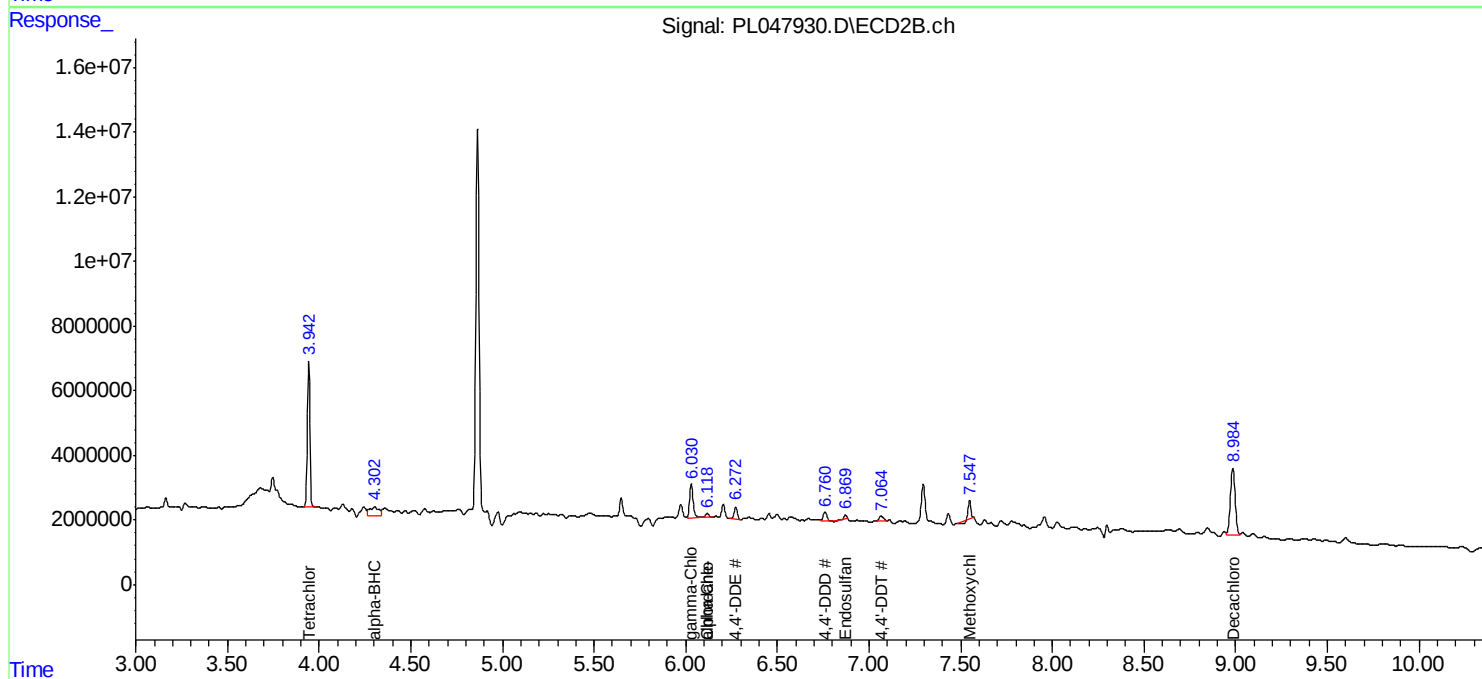
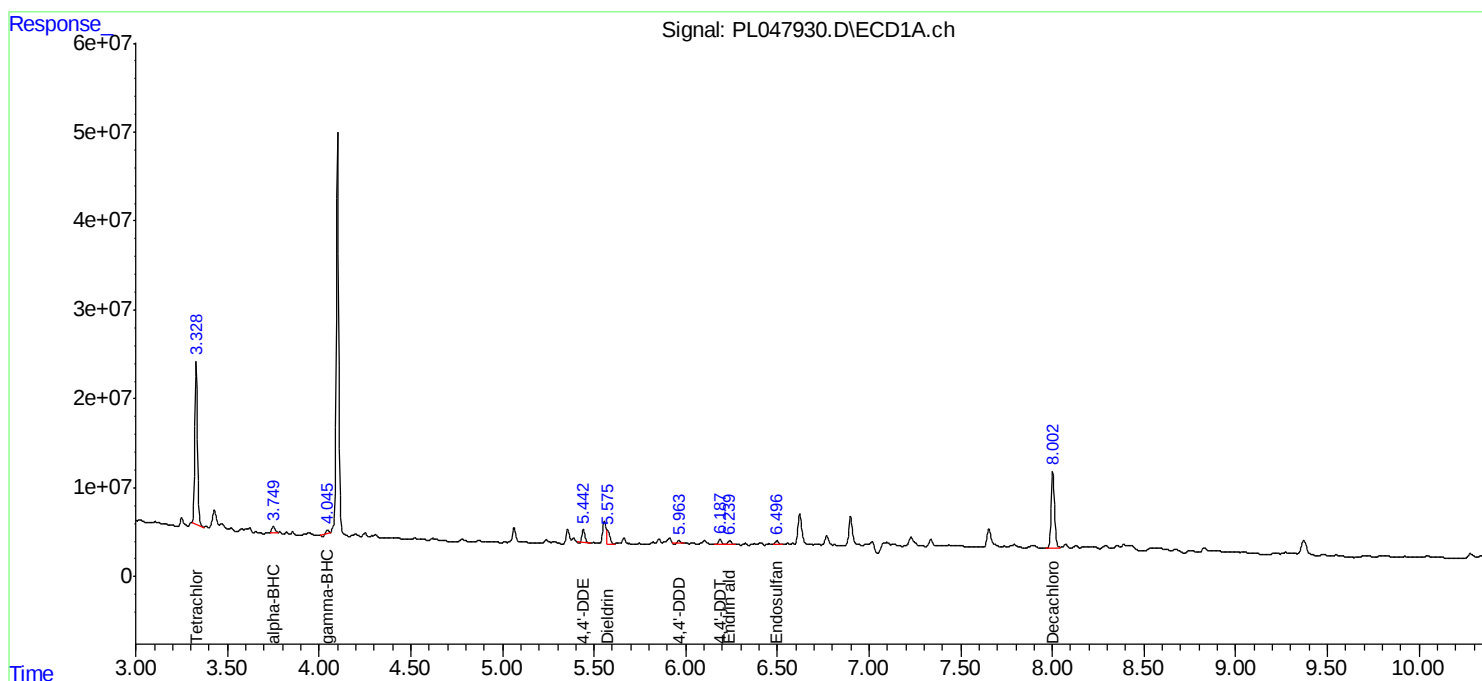
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

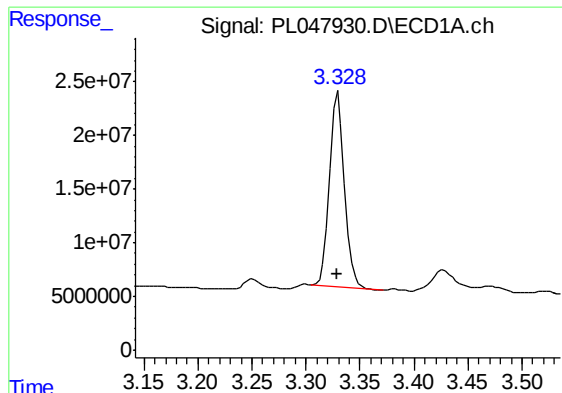
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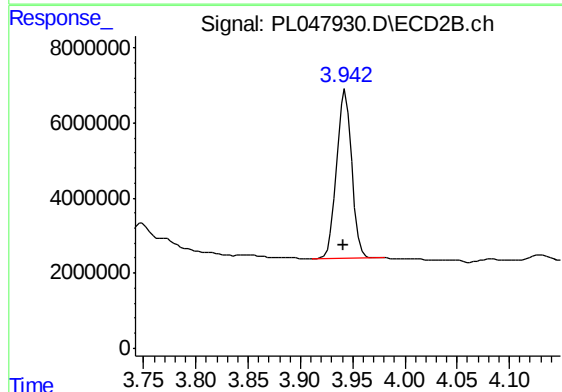




#1 Tetrachloro-m-xylene

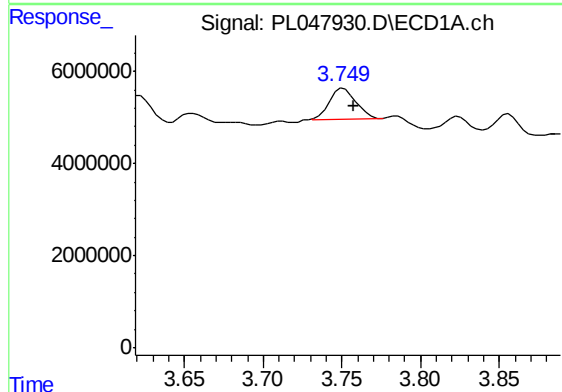
R.T.: 3.330 min
Delta R.T.: 0.000 min
Response: 175353419
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-SW092-042319



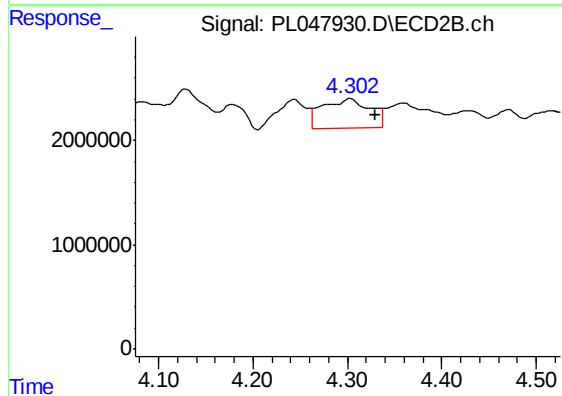
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: 0.001 min
Response: 45550075
Conc: 19.08 ng/ml



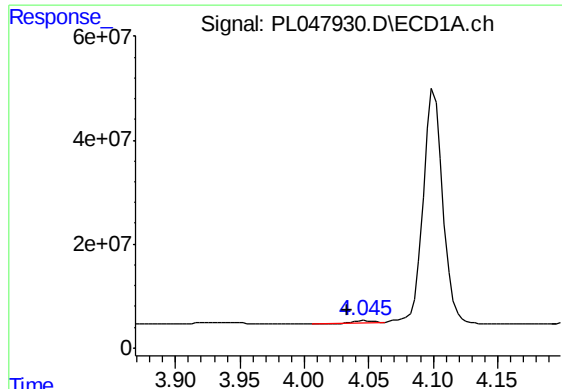
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: -0.006 min
Response: 7896448
Conc: 0.54 ng/ml



#2 alpha-BHC

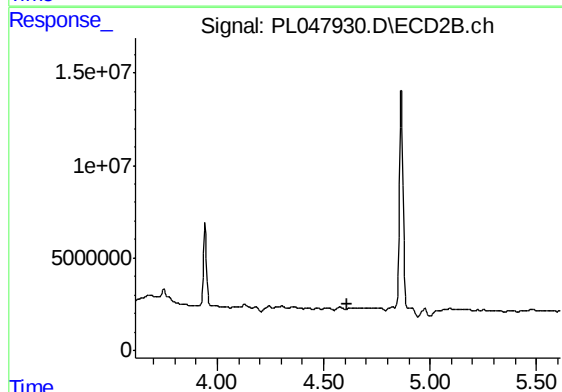
R.T.: 4.303 min
Delta R.T.: -0.027 min
Response: 9782547
Conc: 2.95 ng/ml



#3 gamma-BHC (Lindane)

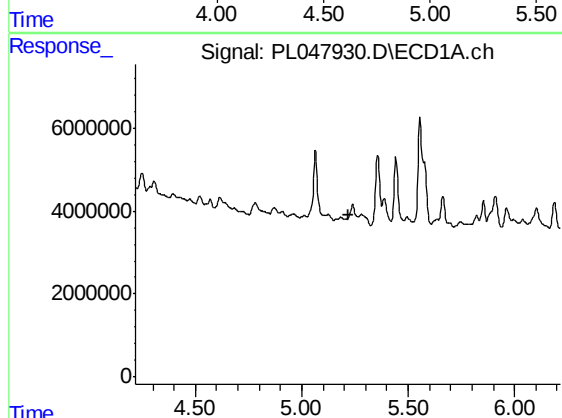
R.T.: 4.047 min
Delta R.T.: 0.013 min
Response: 2486140
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-SW092-042319



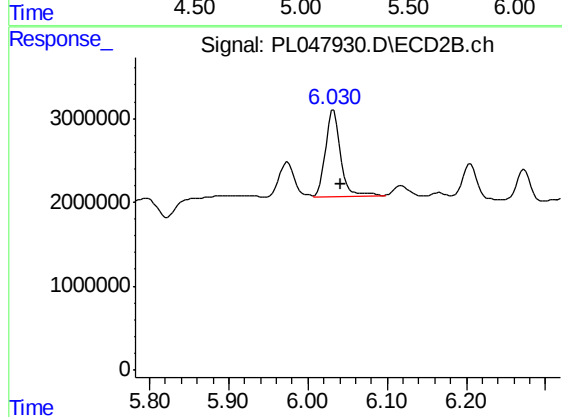
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.614 min
Response: 0
Conc: N.D.



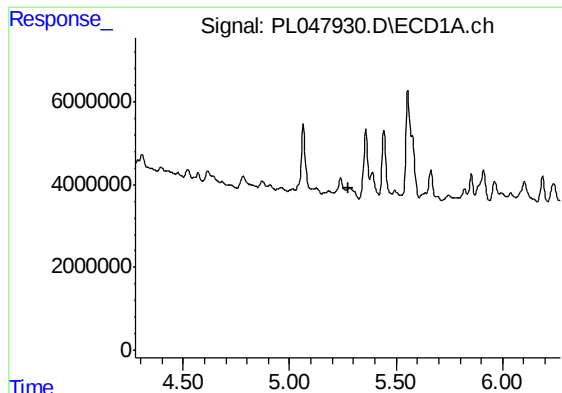
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

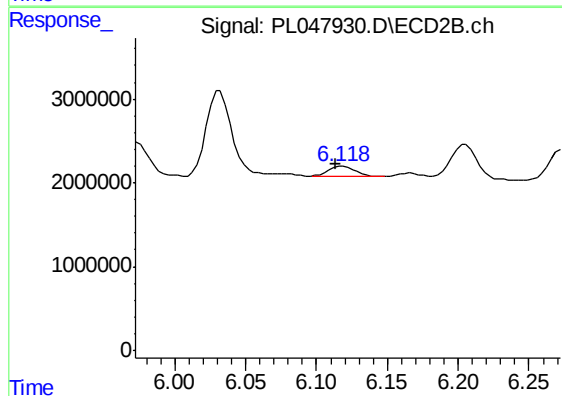
R.T.: 6.032 min
Delta R.T.: -0.010 min
Response: 13707893
Conc: 4.53 ng/ml



#11 alpha-Chlordane

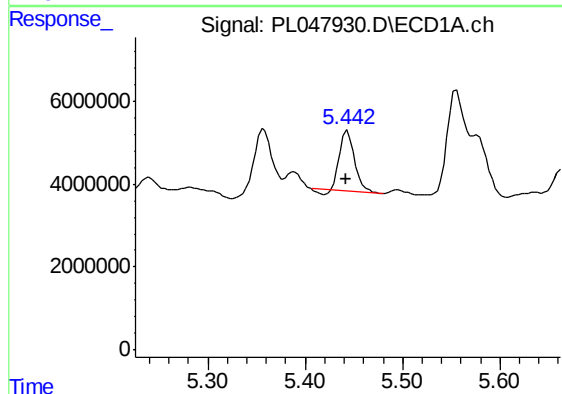
R.T.: 0.000 min
Exp R.T.: 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-004-SW092-042319



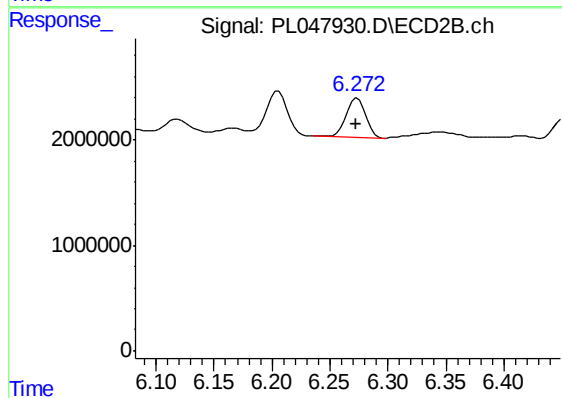
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 1682792
Conc: 0.56 ng/ml



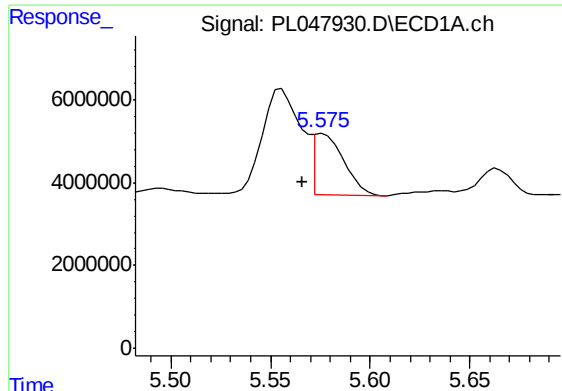
#12 4,4'-DDE

R.T.: 5.443 min
Delta R.T.: 0.001 min
Response: 15677373
Conc: 1.26 ng/ml



#12 4,4'-DDE

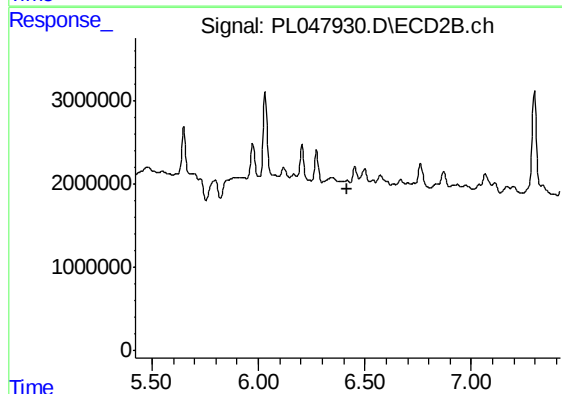
R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 4366530
Conc: 1.58 ng/ml



#13 Dieldrin

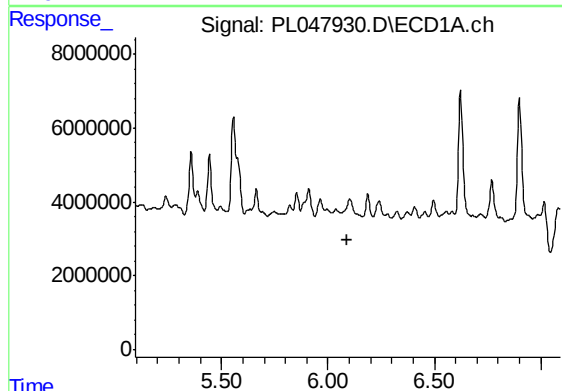
R.T.: 5.576 min
Delta R.T.: 0.010 min
Response: 15896364
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-SW092-042319



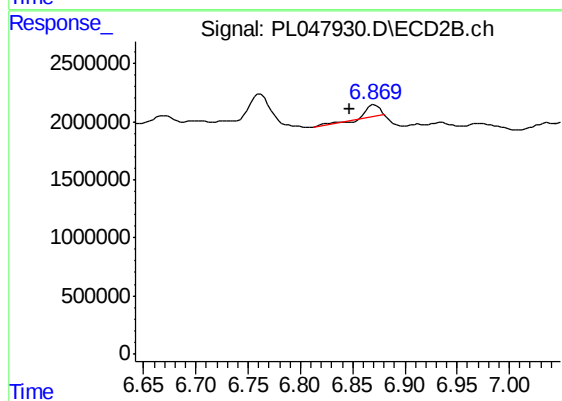
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



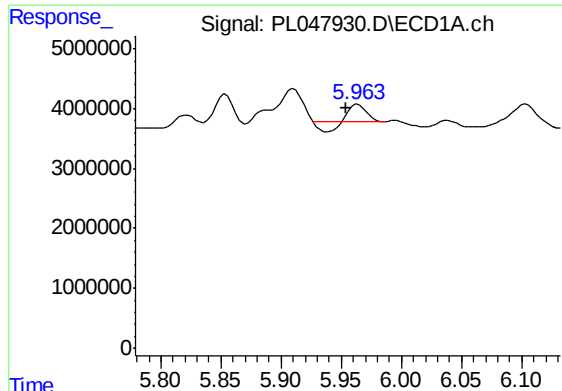
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.093 min
Response: 0
Conc: N.D.



#15 Endosulfan II

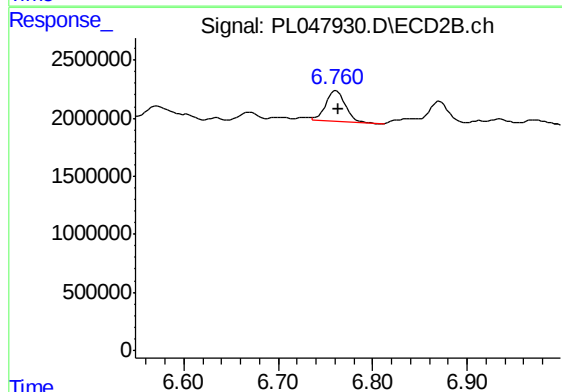
R.T.: 6.871 min
Delta R.T.: 0.023 min
Response: 1117432
Conc: 0.43 ng/ml



#16 4,4'-DDD

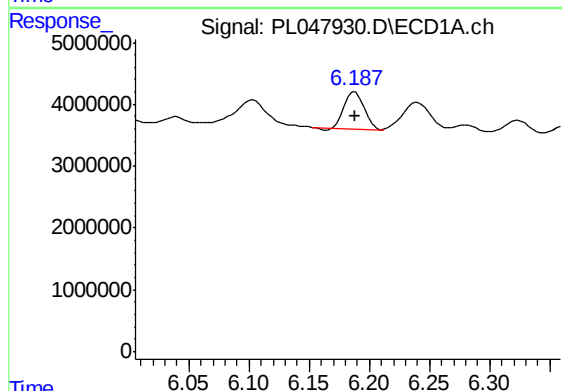
R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 1700126
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-SW092-042319



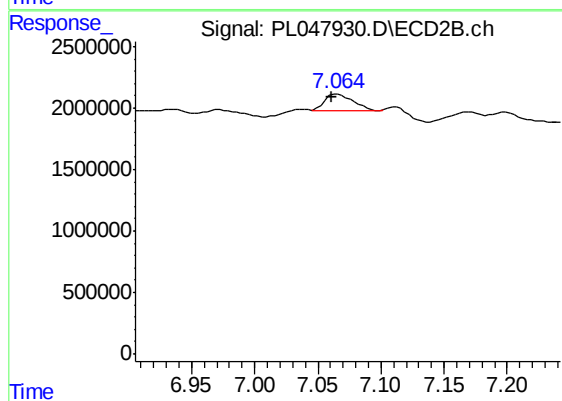
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 3745567
Conc: 1.67 ng/ml



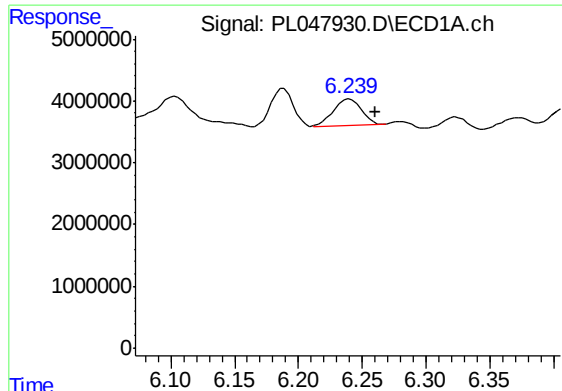
#17 4,4'-DDT

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 6851363
Conc: 0.69 ng/ml



#17 4,4'-DDT

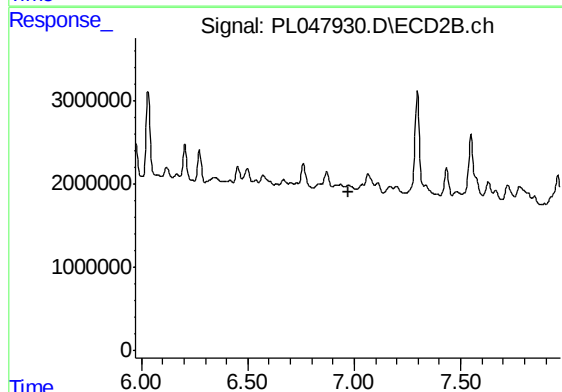
R.T.: 7.066 min
Delta R.T.: 0.005 min
Response: 2023302
Conc: 0.85 ng/ml



#18 Endrin aldehyde

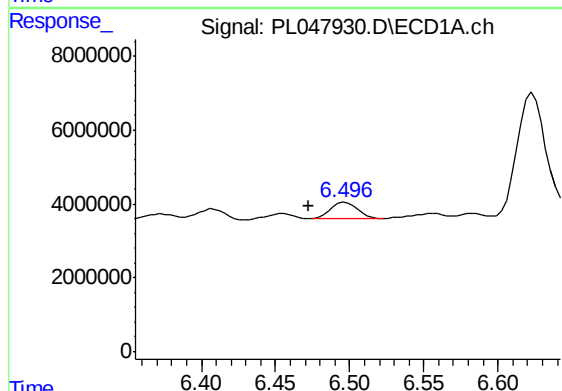
R.T.: 6.240 min
Delta R.T.: -0.020 min
Response: 6360378
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-SW092-042319



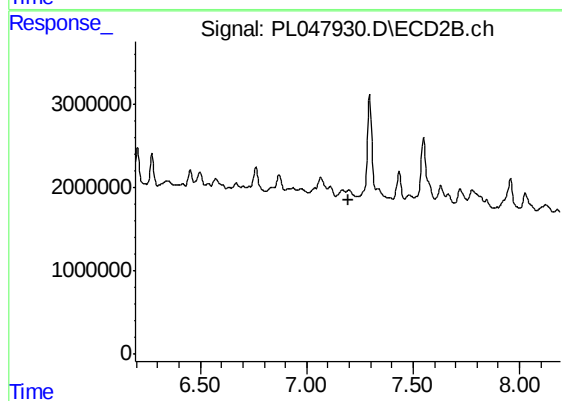
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.971 min
Response: 0
Conc: N.D.



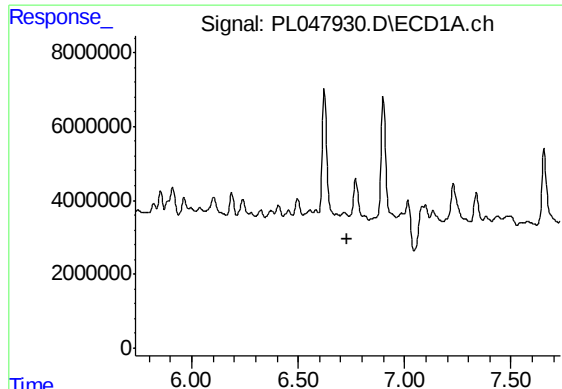
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: 0.025 min
Response: 5518312
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

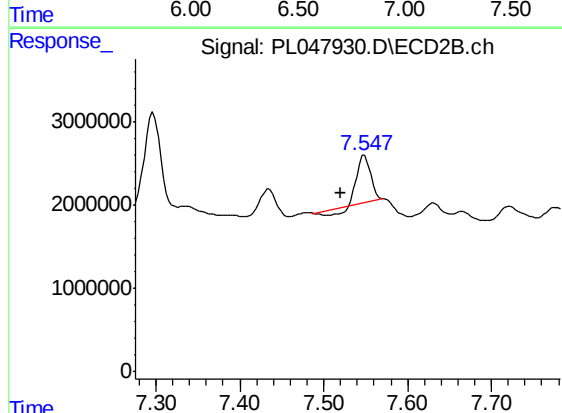
R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



#20 Methoxychlor

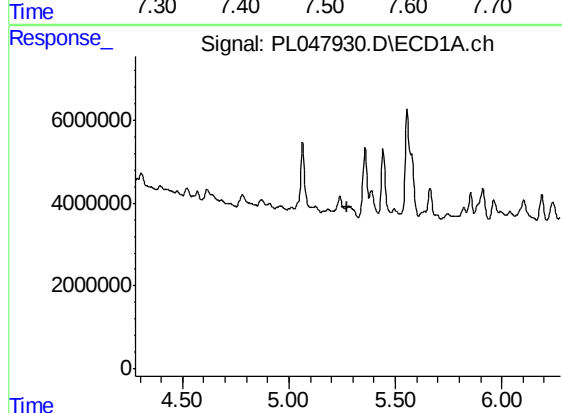
R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-004-SW092-042319



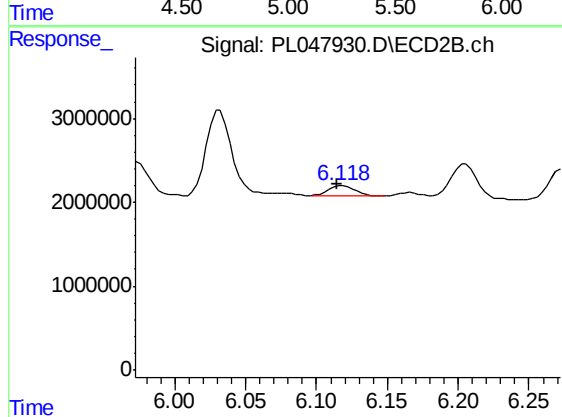
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: 0.028 min
Response: 5326554
Conc: 3.80 ng/ml



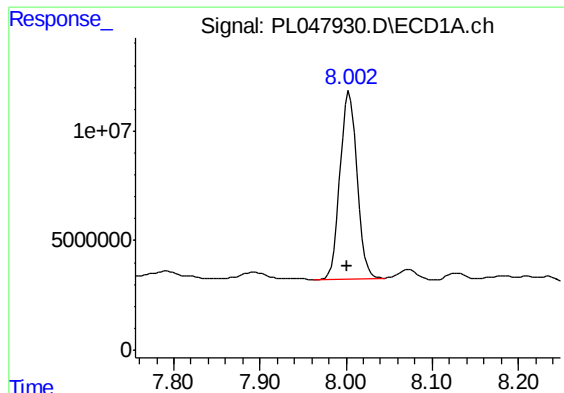
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#25 Chlordane-3

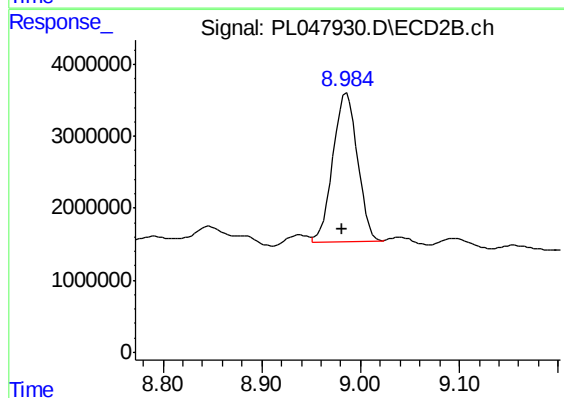
R.T.: 6.119 min
Delta R.T.: 0.005 min
Response: 1682792
Conc: 5.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.004 min
Delta R.T.: 0.002 min
Response: 116962525
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-004-SW092-042319



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.004 min
Response: 35677963
Conc: 12.50 ng/ml