

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061919\
 Data File : PL049630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 13:23
 Operator : SM\AJ
 Sample : K3428-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-084-B040-061319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:01:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.935	165.6E6	42117182	15.031	14.578
28)	SA Decachlor...	7.990	8.972	246.4E6	71781846	19.381	21.494
Target Compounds							
2)	A alpha-BHC	3.765	0.000	6500288	0	0.361	N.D. #
5)	MB Aldrin	4.558	5.413	20201392	3656957	1.183	0.994
6)	B beta-BHC	0.000	4.804f	0	3537483	N.D.	2.054 #
7)	B delta-BHC	4.483	0.000	34051815	0	2.107	N.D. #
8)	B Heptachlo...	4.991	0.000	25753485	0	1.737	N.D. #
9)	A Endosulfan I	5.340f	6.146	7606398	1962547	0.520	0.609
10)	B gamma-Chl...	5.196	6.031	37311331	1086214	2.337	0.314 #
15)	B Endosulfa...	6.077	0.000	19335904	0	1.464	N.D. #
16)	A 4,4'-DDD	0.000	6.754	0	2285298	N.D.	0.869 #
17)	MA 4,4'-DDT	6.175	0.000	10694340	0	0.869	N.D. #
18)	B Endrin al...	6.270f	0.000	19480955	0	1.780	N.D. #
19)	B Endosulfa...	6.454	0.000	14993468	0	1.155	N.D. #
20)	A Methoxychlor	6.702f	0.000	24938869	0	3.888	N.D. #
21)	B Endrin ke...	6.973f	0.000	21417633	0	1.505	N.D. #
22)	Mirex	0.000	8.134f	0	12780810	N.D.	4.920 #

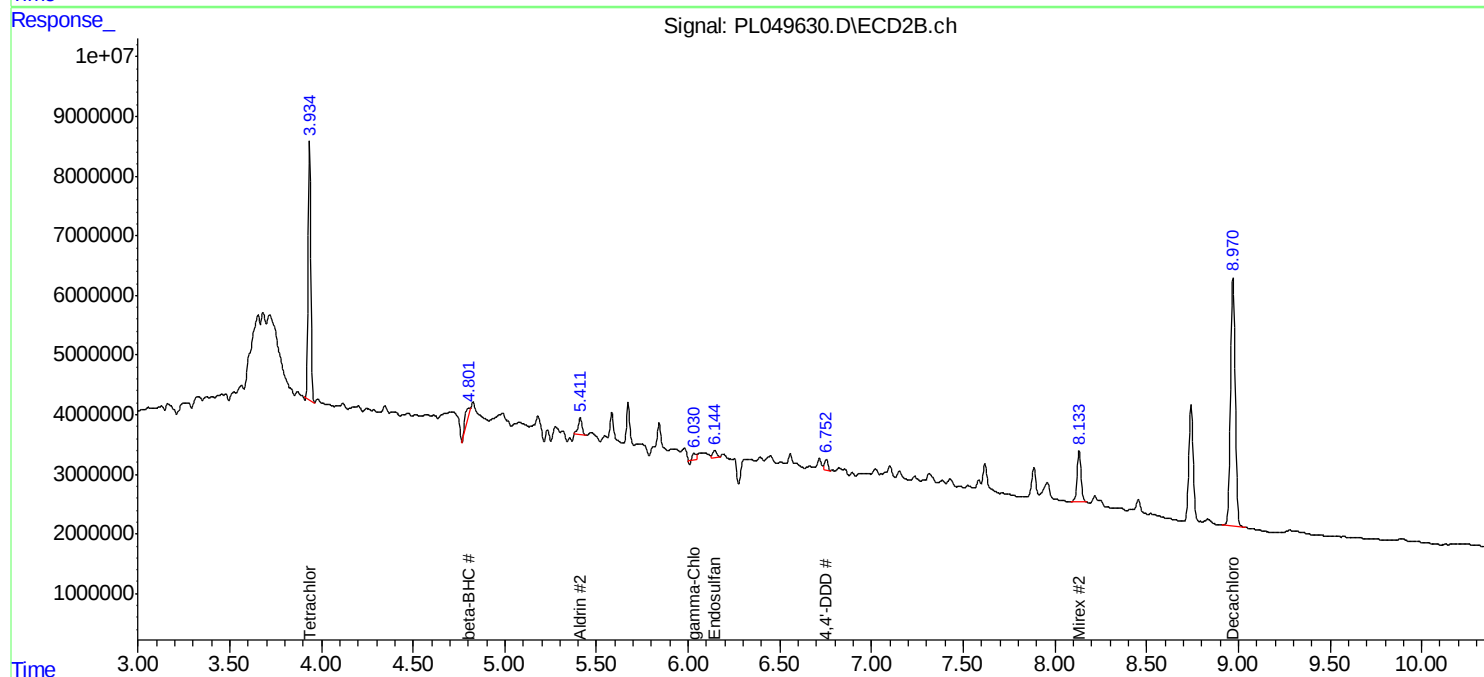
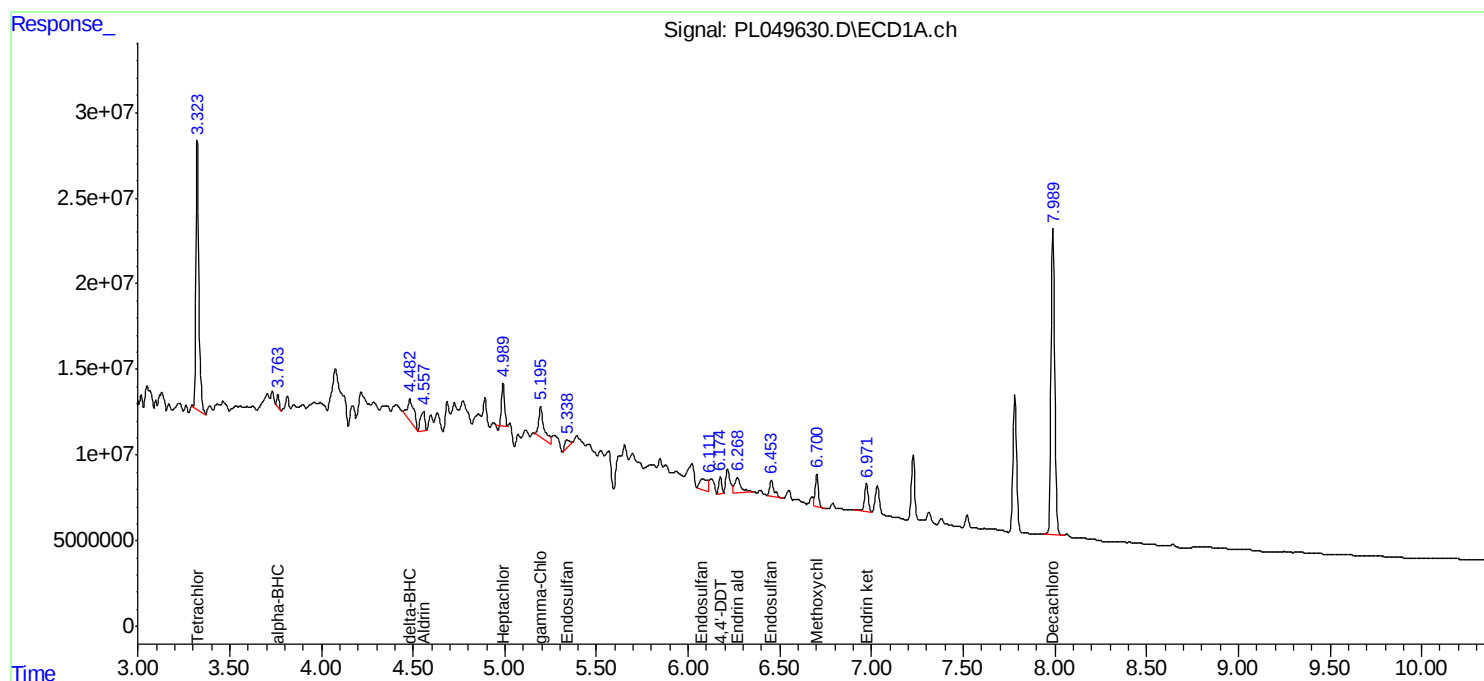
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

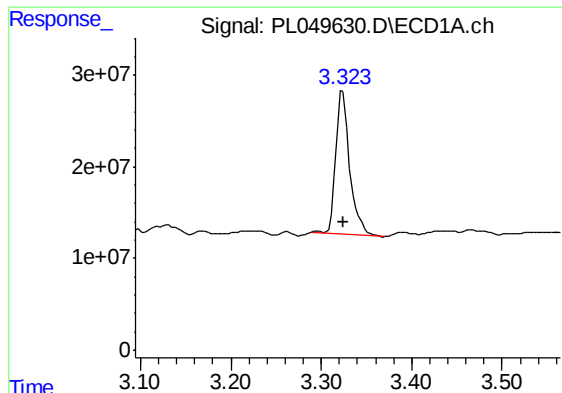
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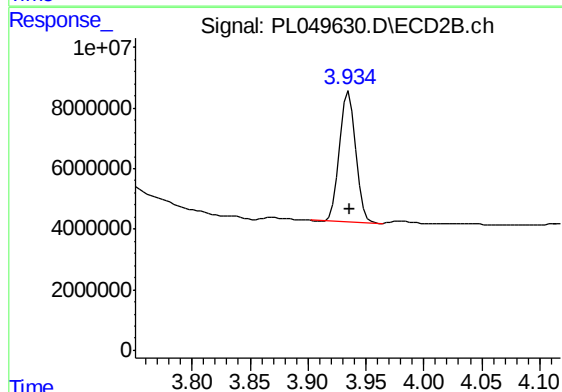




#1 Tetrachloro-m-xylene

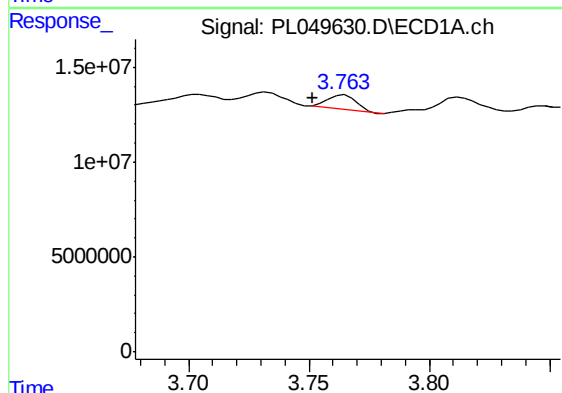
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 165628250
Conc: 15.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



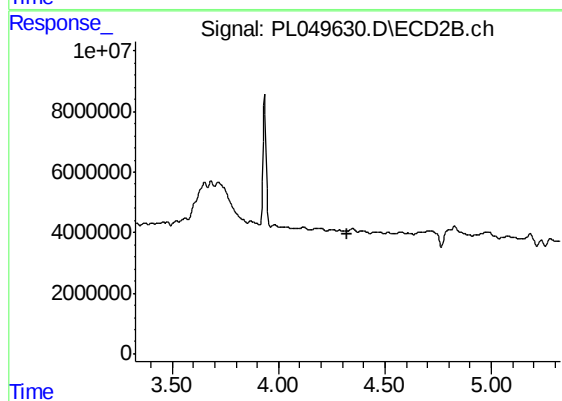
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 42117182
Conc: 14.58 ng/ml



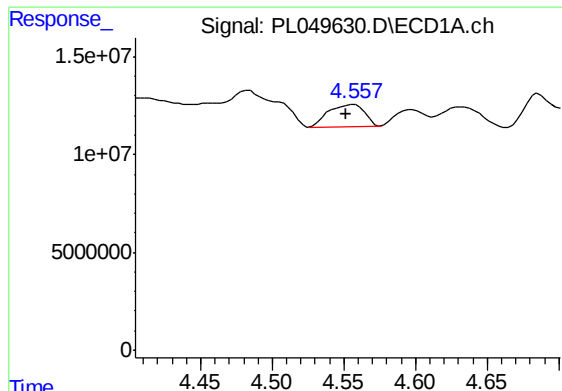
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: 0.013 min
Response: 6500288
Conc: 0.36 ng/ml



#2 alpha-BHC

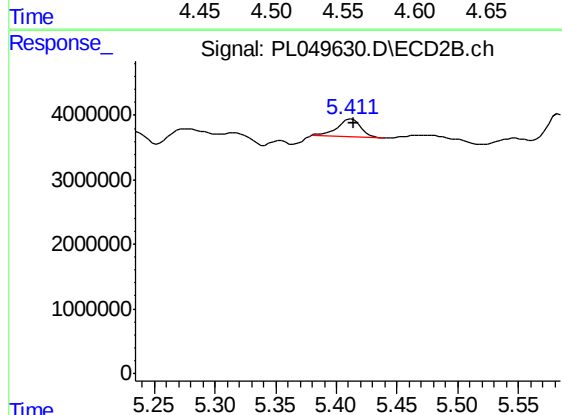
R.T.: 0.000 min
Exp R.T. : 4.325 min
Response: 0
Conc: N.D.



#5 Aldrin

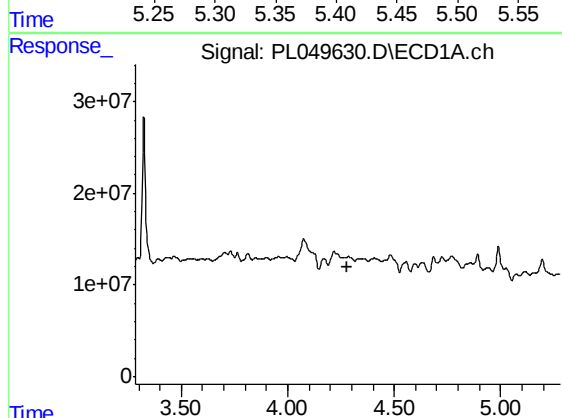
R.T.: 4.558 min
Delta R.T.: 0.007 min
Response: 20201392
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



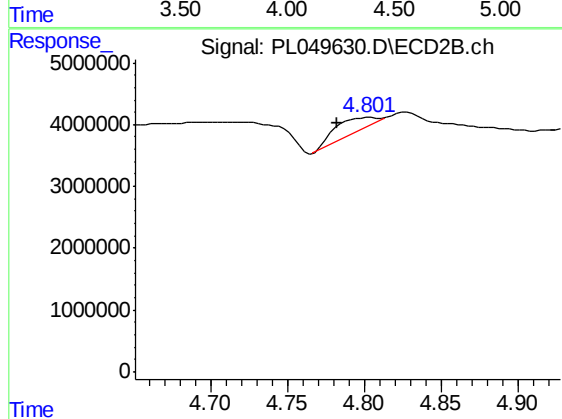
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: -0.002 min
Response: 3656957
Conc: 0.99 ng/ml



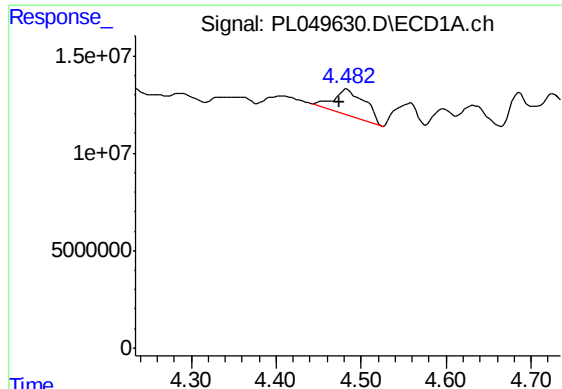
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

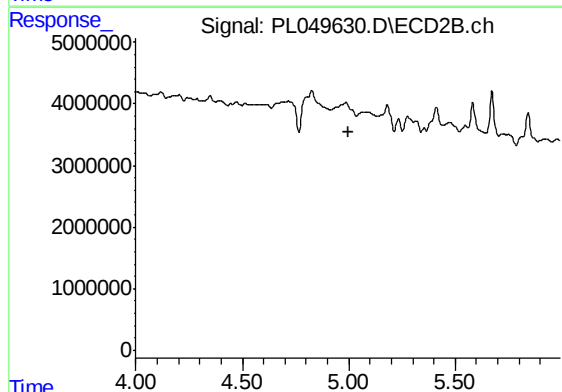
R.T.: 4.804 min
Delta R.T.: 0.021 min
Response: 3537483
Conc: 2.05 ng/ml



#7 delta-BHC

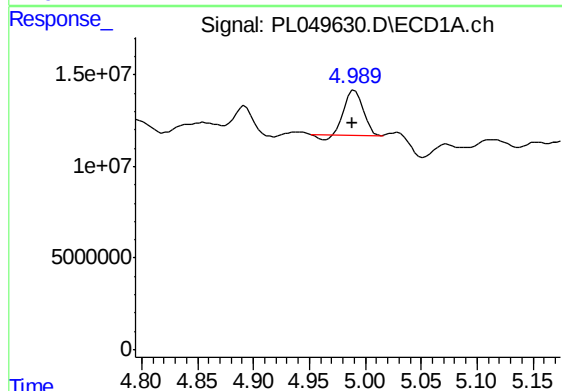
R.T.: 4.483 min
Delta R.T.: 0.008 min
Response: 34051815
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



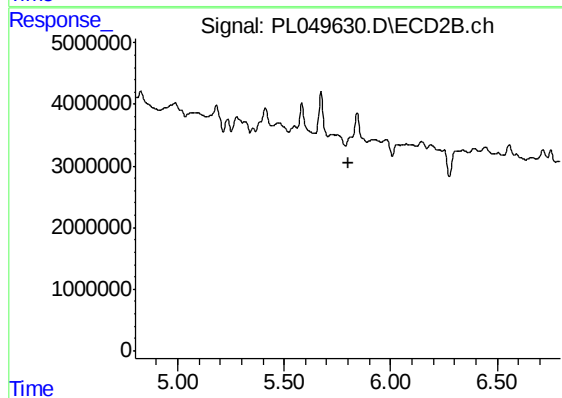
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



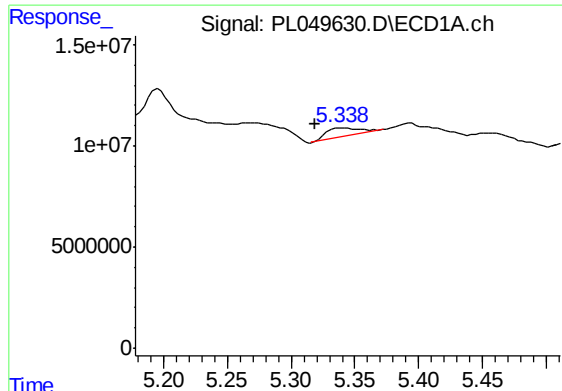
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: 0.002 min
Response: 25753485
Conc: 1.74 ng/ml



#8 Heptachlor epoxide

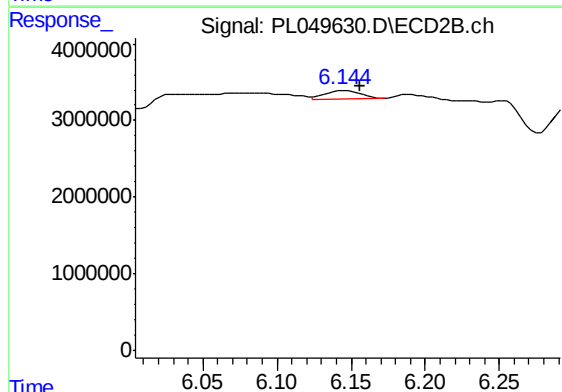
R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#9 Endosulfan I

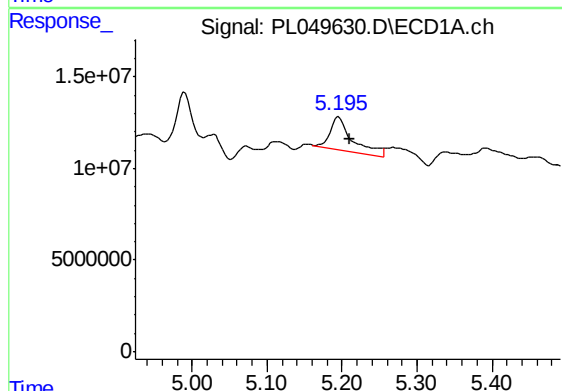
R.T.: 5.340 min
Delta R.T.: 0.021 min
Response: 7606398
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



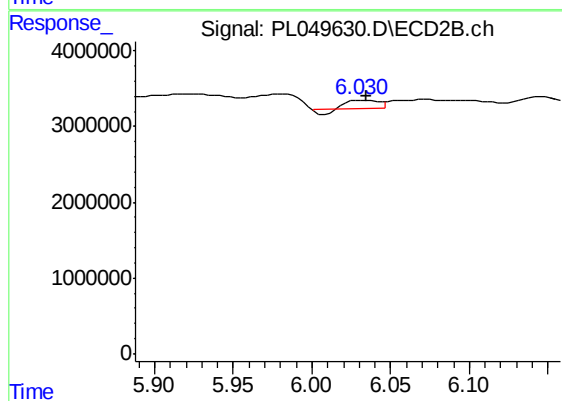
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.010 min
Response: 1962547
Conc: 0.61 ng/ml



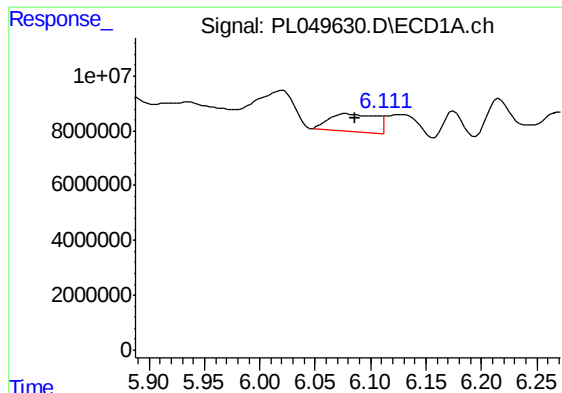
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.015 min
Response: 37311331
Conc: 2.34 ng/ml



#10 gamma-Chlordane

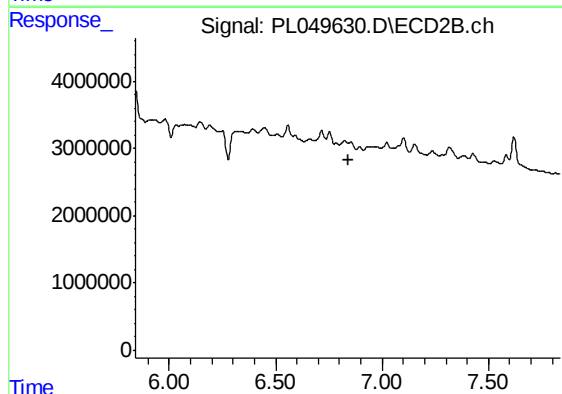
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 1086214
Conc: 0.31 ng/ml



#15 Endosulfan II

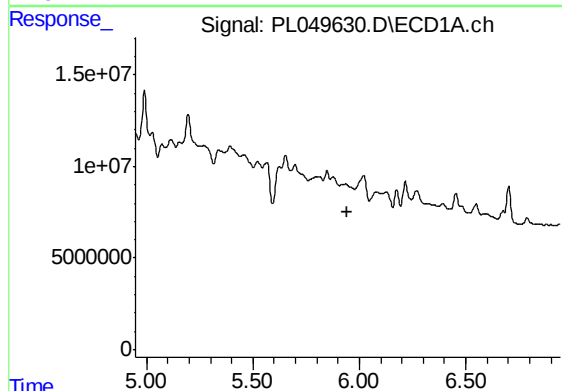
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 19335904
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



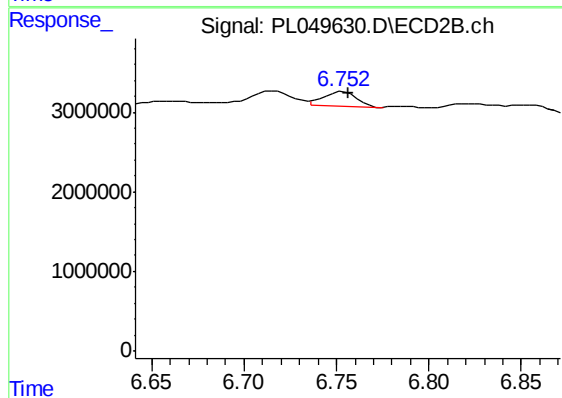
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



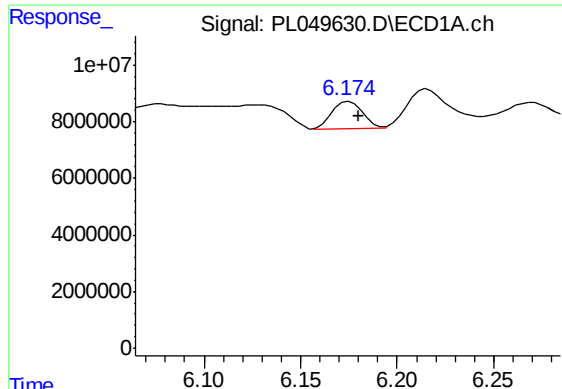
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

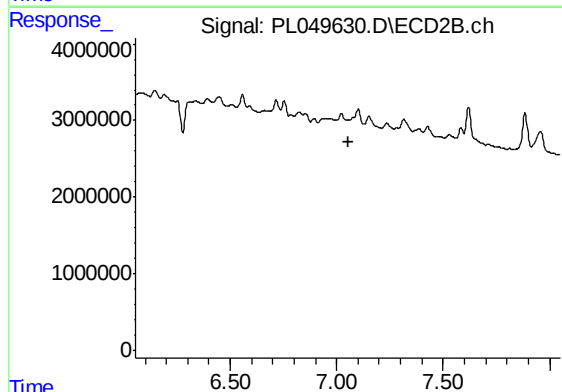
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 2285298
Conc: 0.87 ng/ml



#17 4,4'-DDT

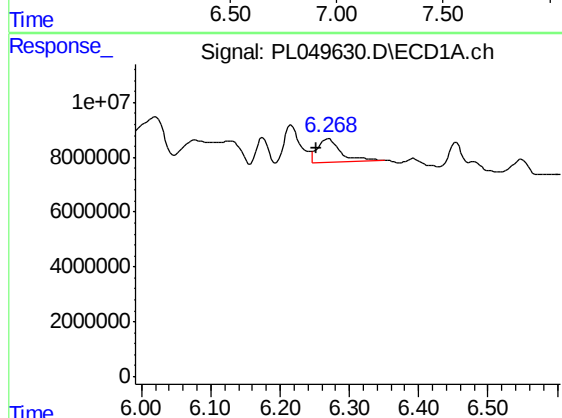
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 10694340
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



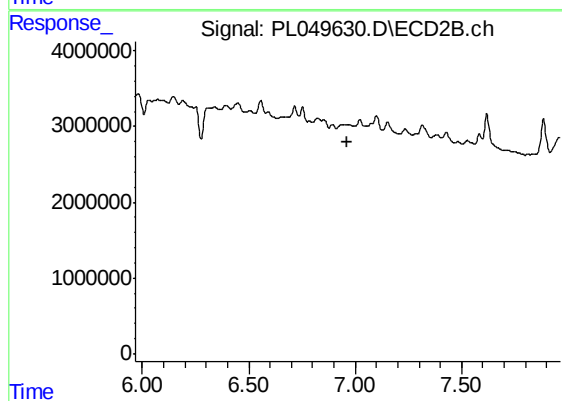
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.054 min
Response: 0
Conc: N.D.



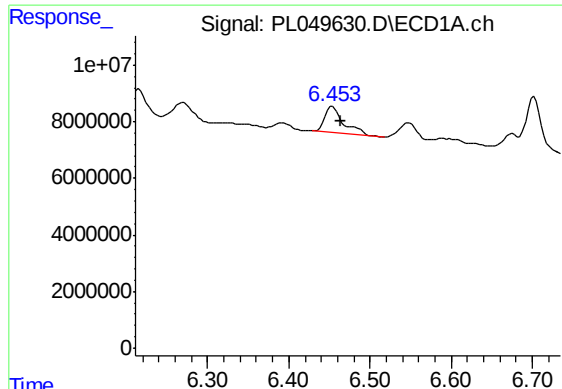
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: 0.018 min
Response: 19480955
Conc: 1.78 ng/ml



#18 Endrin aldehyde

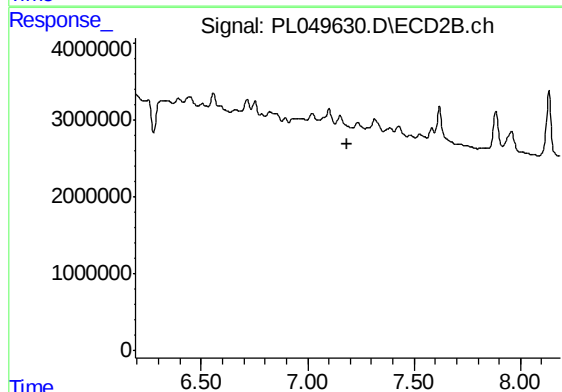
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

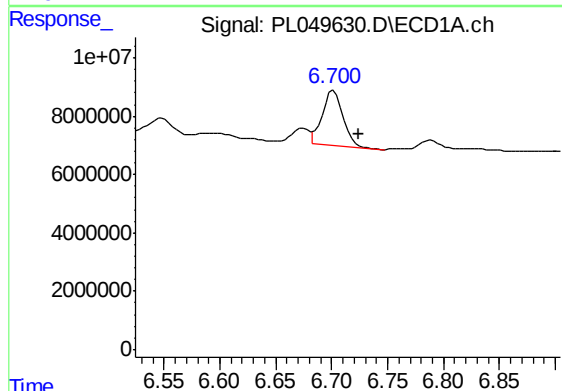
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 14993468
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



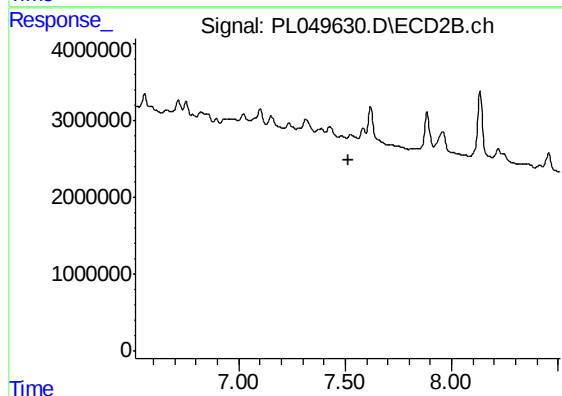
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



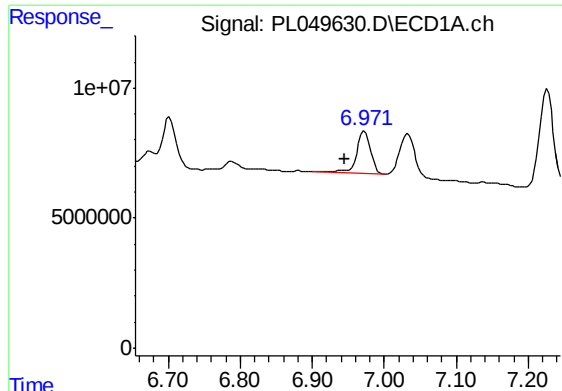
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.023 min
Response: 24938869
Conc: 3.89 ng/ml



#20 Methoxychlor

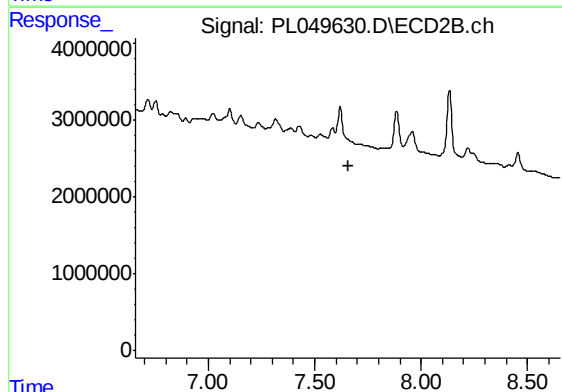
R.T.: 0.000 min
Exp R.T. : 7.514 min
Response: 0
Conc: N.D.



#21 Endrin ketone

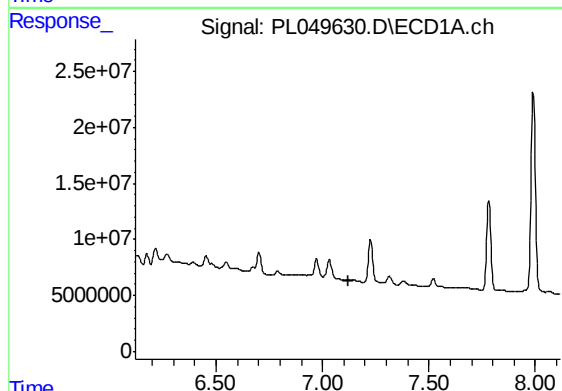
R.T.: 6.973 min
Delta R.T.: 0.027 min
Response: 21417633
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



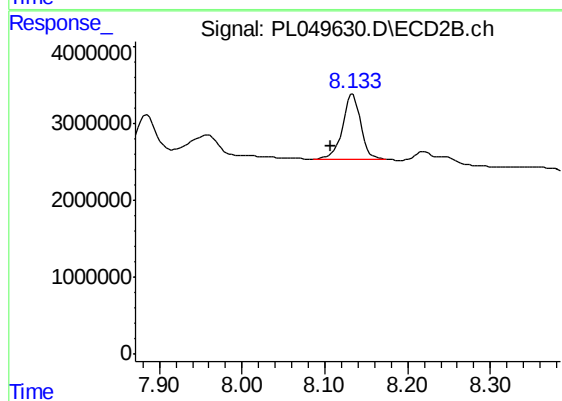
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



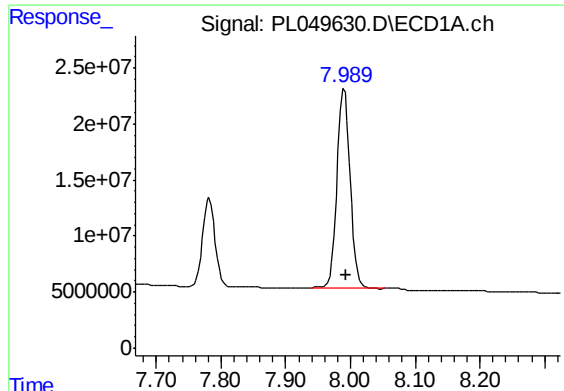
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#22 Mirex

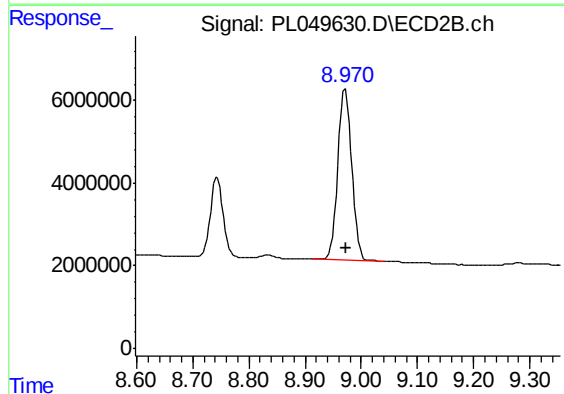
R.T.: 8.134 min
Delta R.T.: 0.027 min
Response: 12780810
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 246441238
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-084-B040-061319



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 71781846
Conc: 21.49 ng/ml