

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 16:15
 Operator : SM\AJ
 Sample : K4282-11
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-016-SW116-080819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:43:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.315	3.927	280.1E6	61837540	27.878	21.673
28)	SA Decachlor...	7.976	8.956	157.8E6	40263981	15.588	14.238
Target Compounds							
6)	B beta-BHC	0.000	4.803f	0	4637470	N.D.	2.682 #
7)	B delta-BHC	0.000	4.981	0	4273994	N.D.	1.105 #
8)	B Heptachlo...	0.000	5.804	0	6750185	N.D.	1.765 #
9)	A Endosulfan I	5.336f	0.000	13668479	0	0.940	N.D. #
10)	B gamma-Chl...	5.199	6.014	27152236	1453119	1.720	0.393 #
11)	B alpha-Chl...	5.257	0.000	21221532	0	1.391	N.D. #
12)	B 4,4'-DDE	5.421	0.000	7348774	0	0.490	N.D. #
13)	MA Dieldrin	5.547	6.400	65582470	2272406	4.232	0.642 #
16)	A 4,4'-DDD	5.948	0.000	217712	0	0.018	N.D. #
17)	MA 4,4'-DDT	6.165	0.000	16972176	0	1.370	N.D. #
18)	B Endrin al...	6.250	0.000	7475582	0	0.648	N.D. #
22)	Mirex	7.113	0.000	17582768	0	1.793	N.D. #
25)	Chlordane-3	5.199	6.014	27152236	1453119	19.397	3.021 #
26)	Chlordane-4	5.257	0.000	21221532	0	16.089	N.D. #

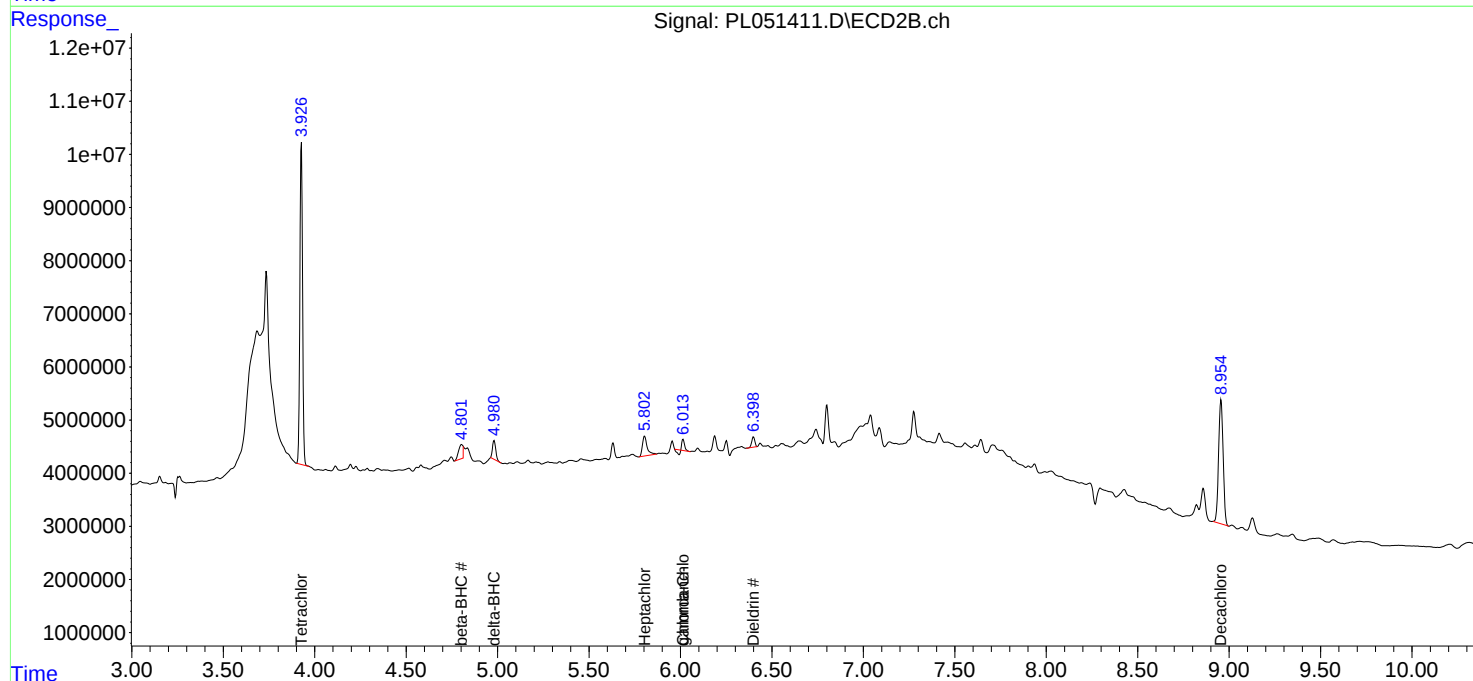
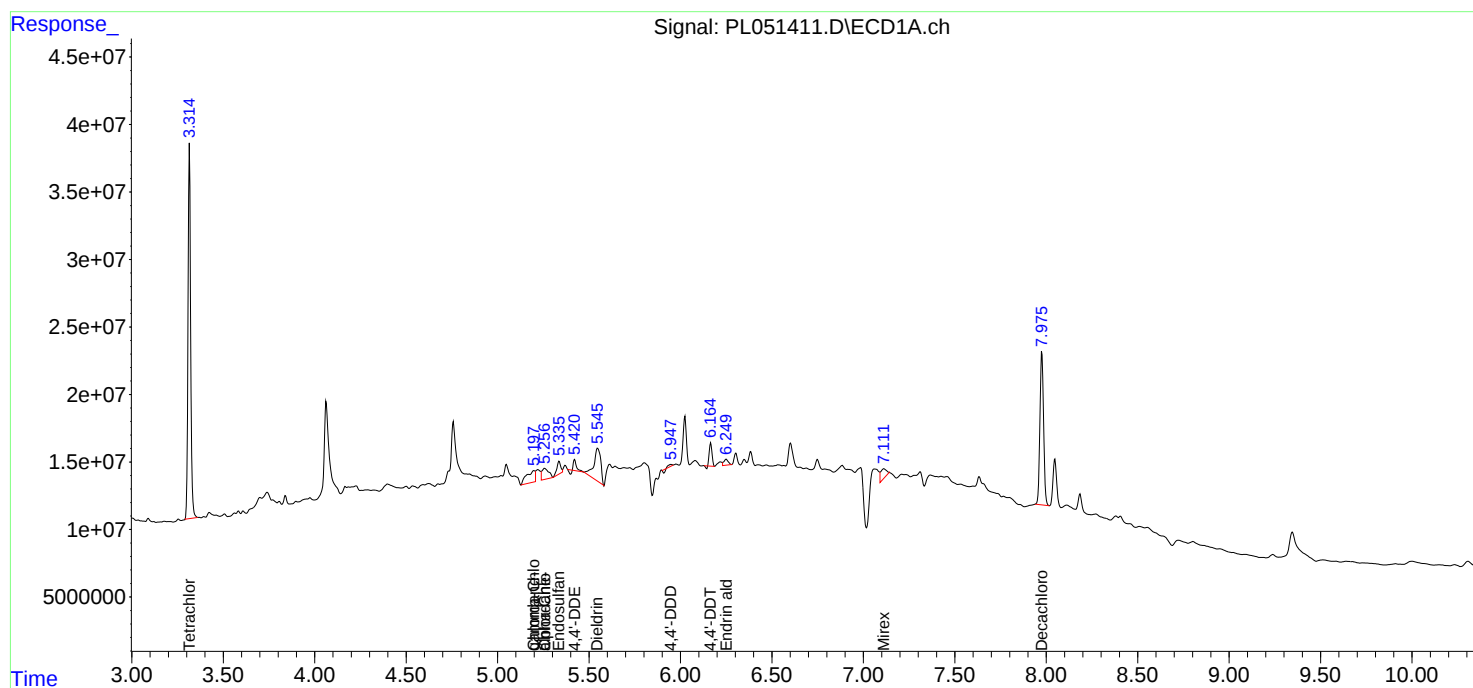
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

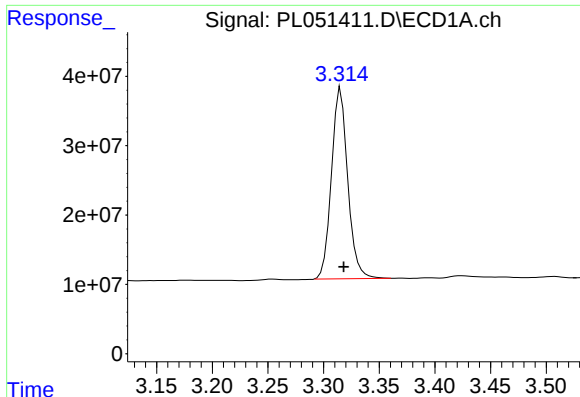
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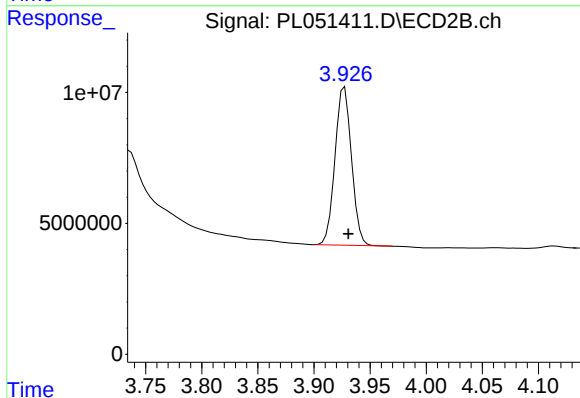




#1 Tetrachloro-m-xylene

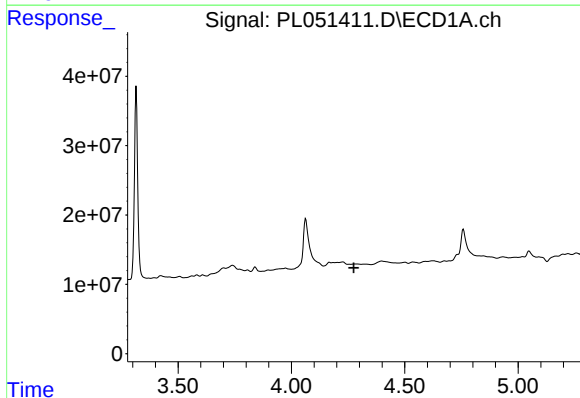
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 280115746
Conc: 27.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW116-080819



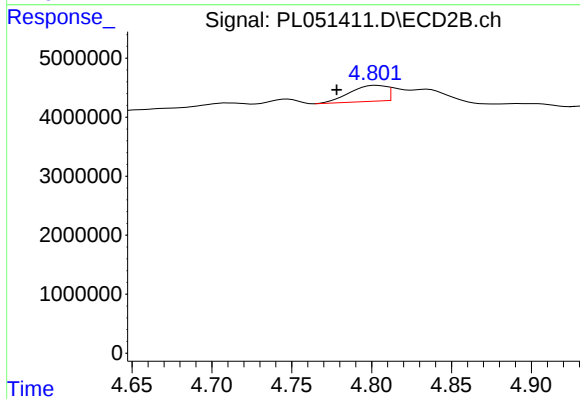
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 61837540
Conc: 21.67 ng/ml



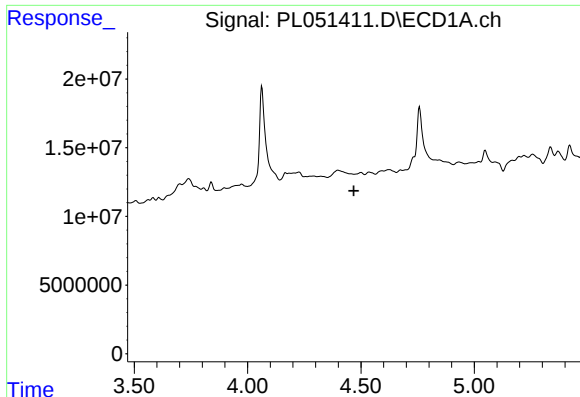
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

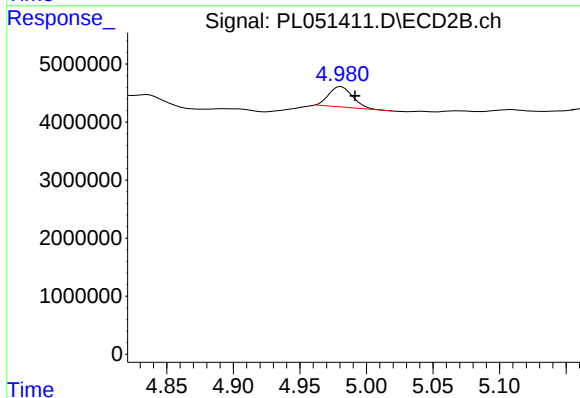
R.T.: 4.803 min
Delta R.T.: 0.025 min
Response: 4637470
Conc: 2.68 ng/ml



#7 delta-BHC

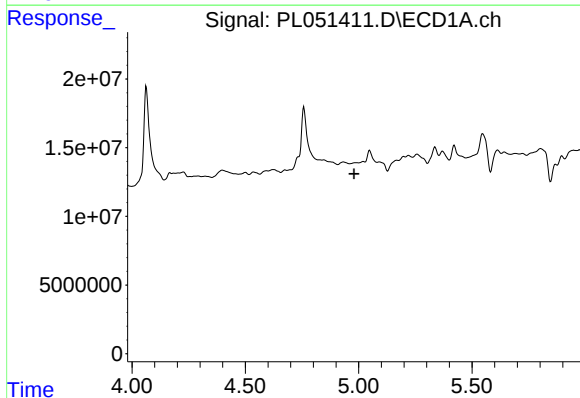
R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-016-SW116-080819



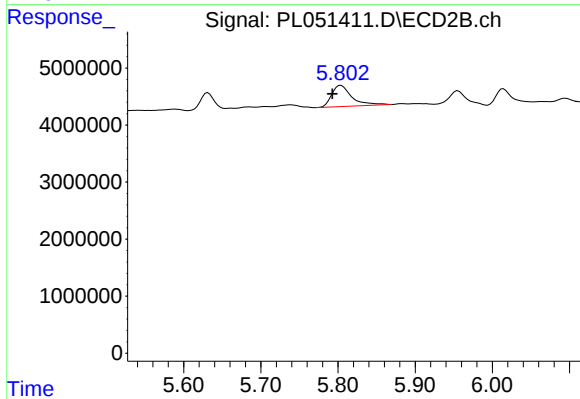
#7 delta-BHC

R.T.: 4.981 min
Delta R.T.: -0.010 min
Response: 4273994
Conc: 1.11 ng/ml



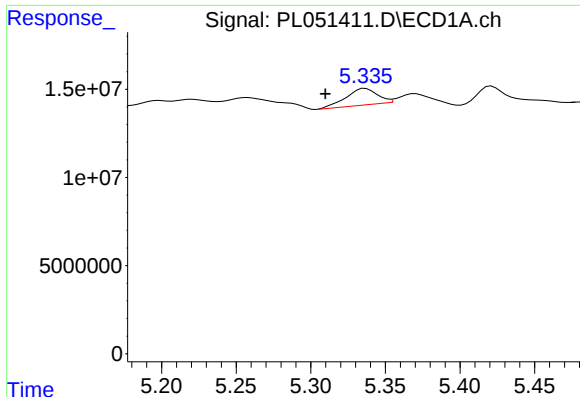
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

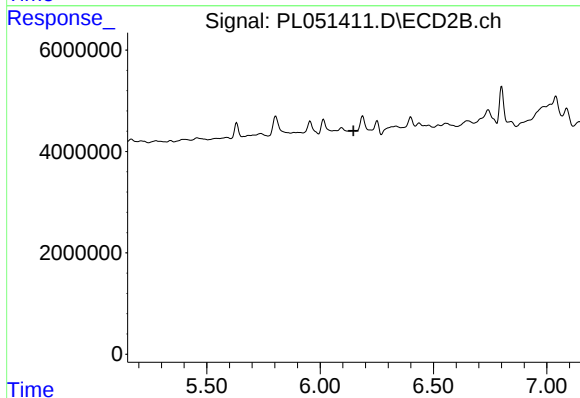
R.T.: 5.804 min
Delta R.T.: 0.011 min
Response: 6750185
Conc: 1.76 ng/ml



#9 Endosulfan I

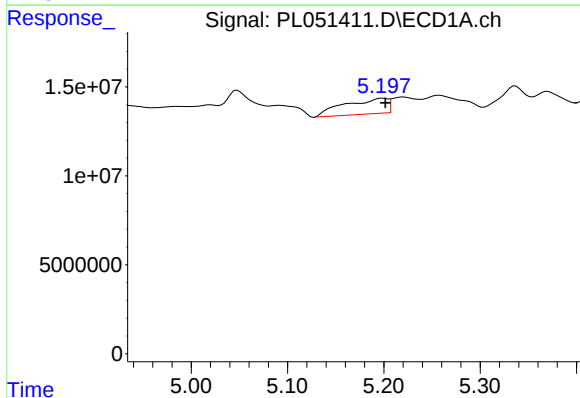
R.T.: 5.336 min
Delta R.T.: 0.027 min
Response: 13668479
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW116-080819



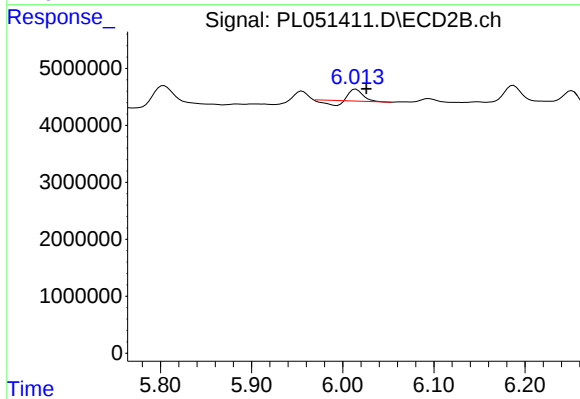
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



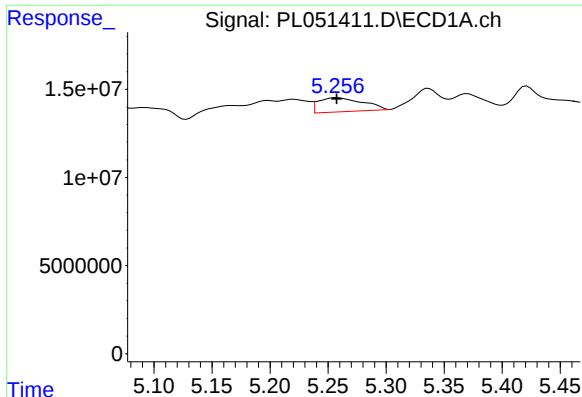
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 27152236
Conc: 1.72 ng/ml



#10 gamma-Chlordane

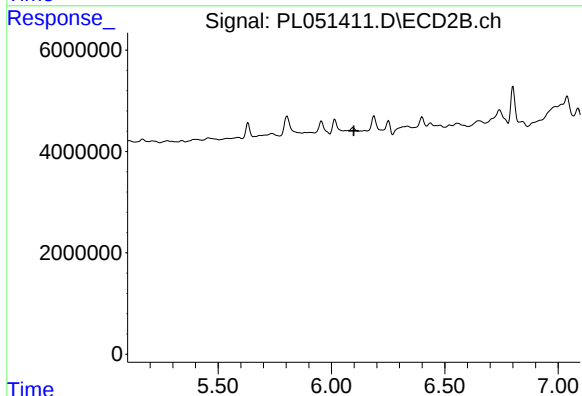
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 1453119
Conc: 0.39 ng/ml



#11 alpha-Chlordane

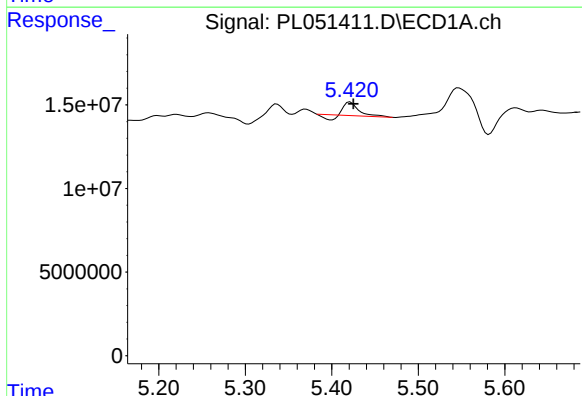
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 21221532
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW116-080819



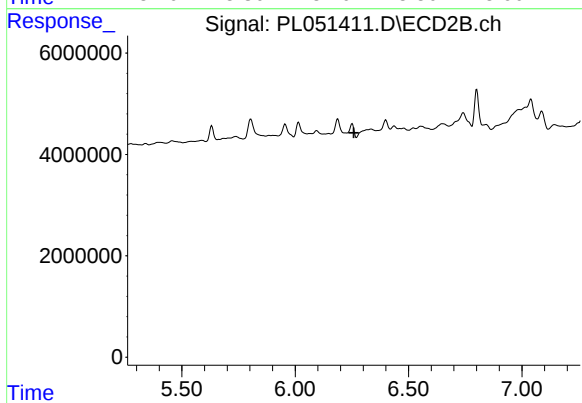
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



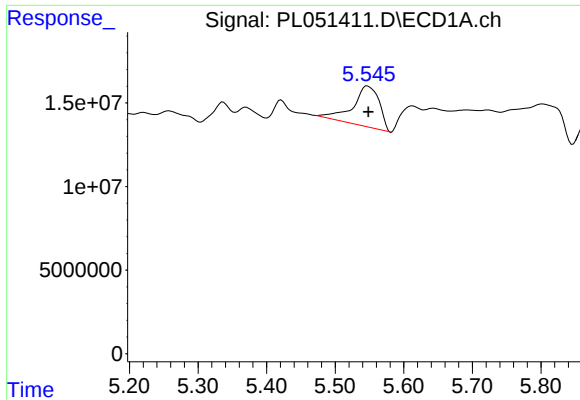
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 7348774
Conc: 0.49 ng/ml



#12 4,4'-DDE

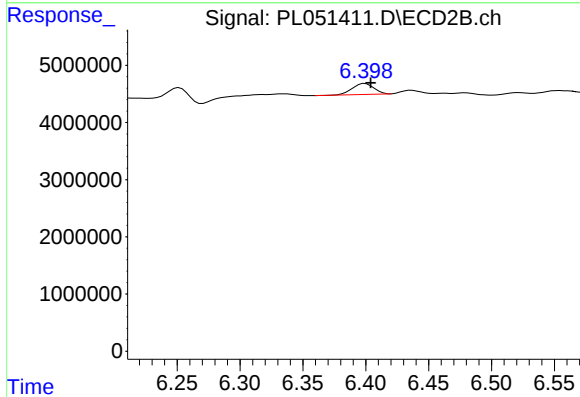
R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#13 Dieldrin

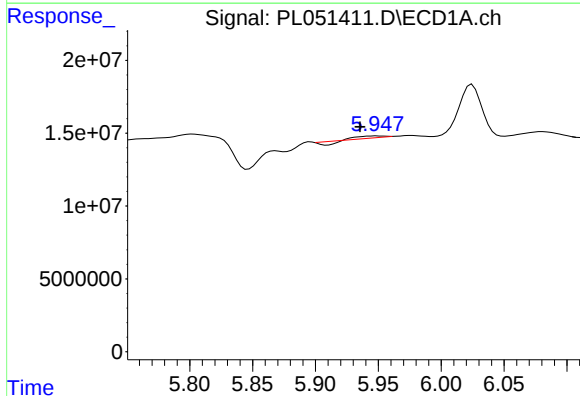
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 65582470
Conc: 4.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW116-080819



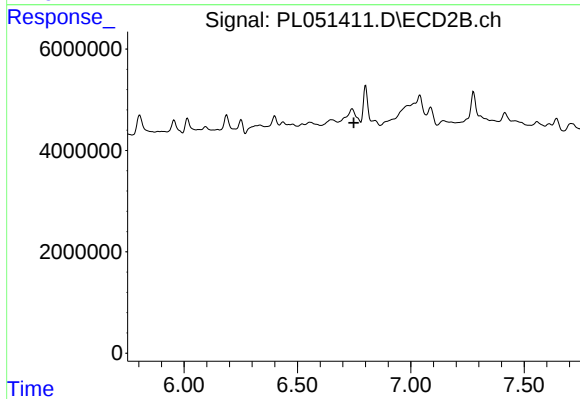
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 2272406
Conc: 0.64 ng/ml



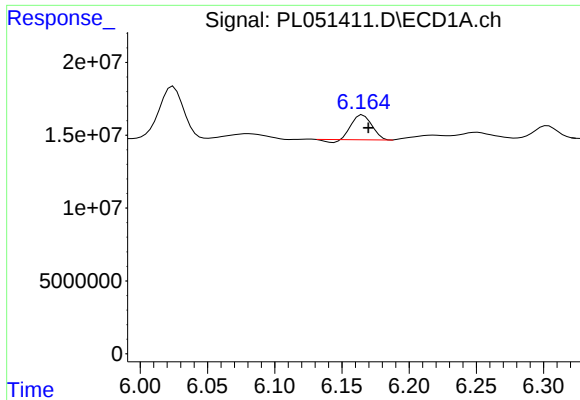
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.013 min
Response: 217712
Conc: 0.02 ng/ml



#16 4,4'-DDD

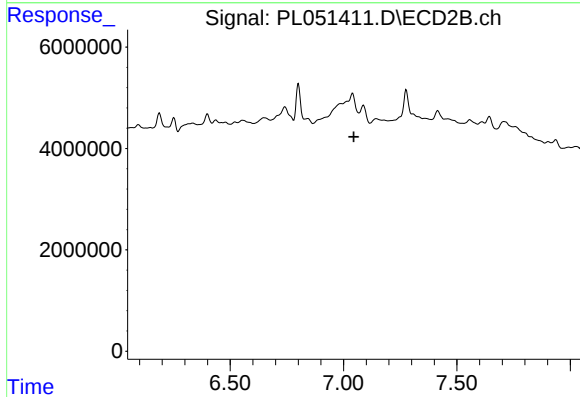
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

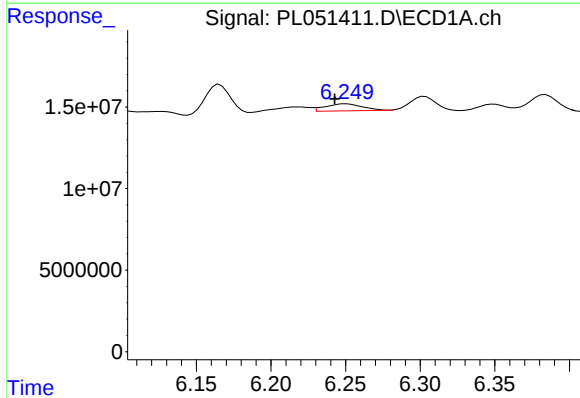
R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 16972176
Conc: 1.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW116-080819



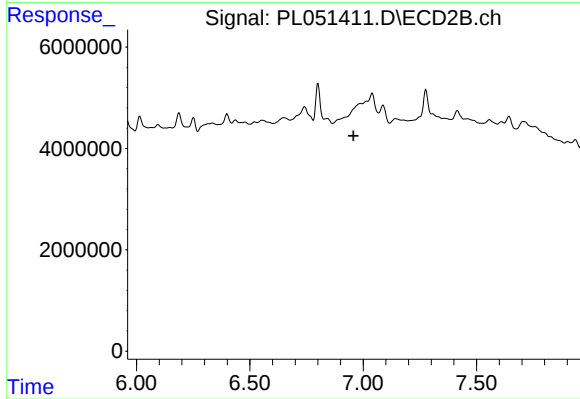
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



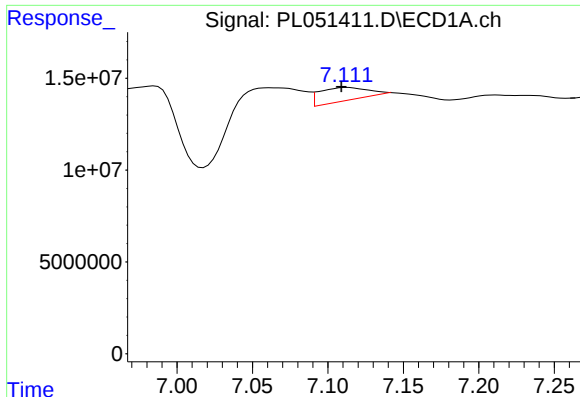
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 7475582
Conc: 0.65 ng/ml



#18 Endrin aldehyde

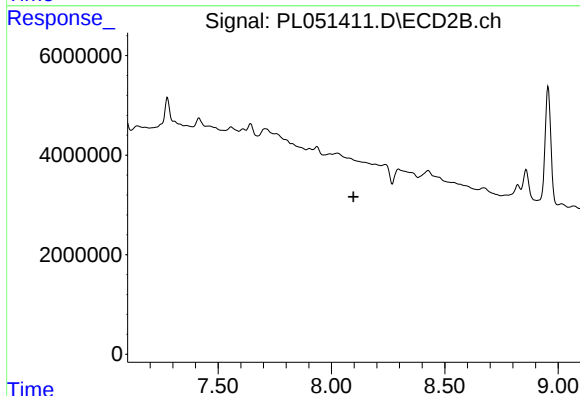
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#22 Mirex

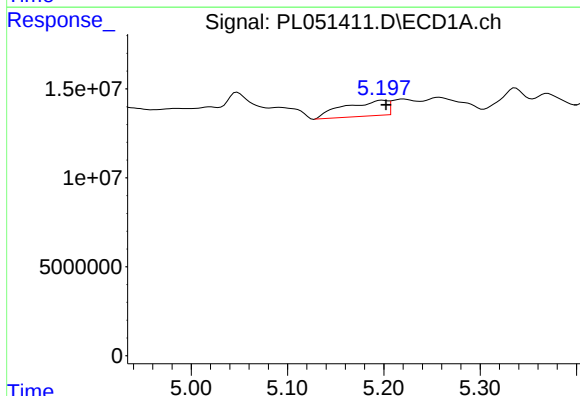
R.T.: 7.113 min
Delta R.T.: 0.004 min
Response: 17582768
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW116-080819



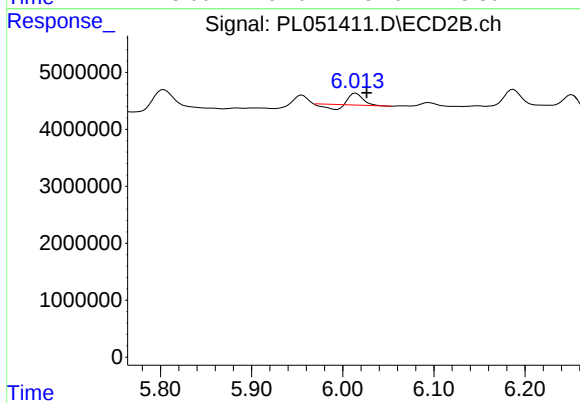
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



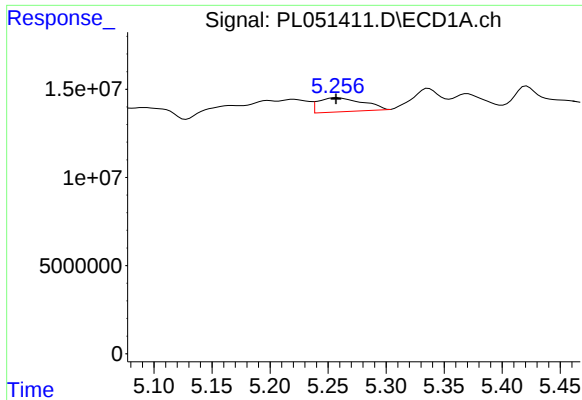
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 27152236
Conc: 19.40 ng/ml



#25 Chlordane-3

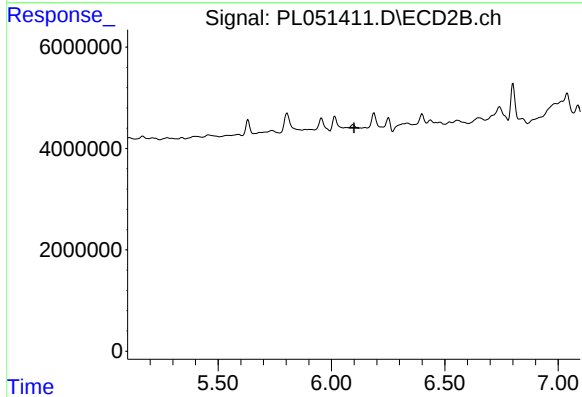
R.T.: 6.014 min
Delta R.T.: -0.012 min
Response: 1453119
Conc: 3.02 ng/ml



#26 Chlordane-4

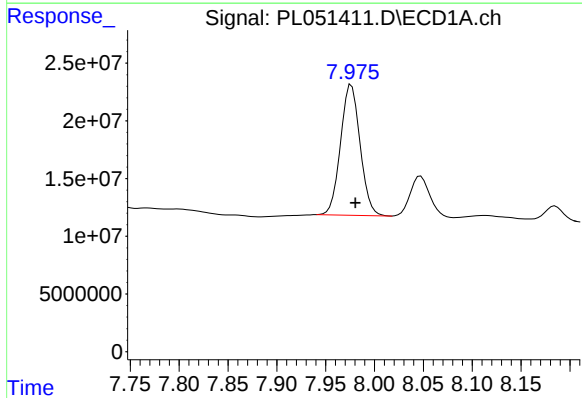
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 21221532
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-016-SW116-080819



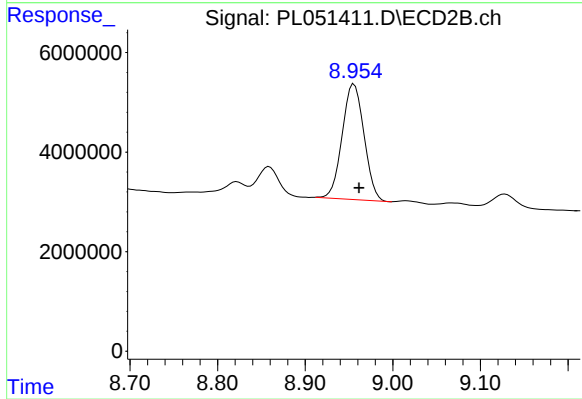
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 157837956
Conc: 15.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 40263981
Conc: 14.24 ng/ml