

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 16:17
 Operator : SM\AJ
 Sample : K3558-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-016-SW096-062619

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 23:09:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.322	3.933	215.3E6	55277143	19.091	18.054
28)	SA Decachlor...	7.985	8.964	157.6E6	49111514	12.403	14.629
Target Compounds							
3)	MA gamma-BHC...	4.032	4.586f	43129172	15190183	2.432	3.662 #
6)	B beta-BHC	0.000	4.804f	0	9668623	N.D.	4.991 #
9)	A Endosulfan I	5.344f	0.000	107.9E6	0	6.973	N.D. #
10)	B gamma-Chl...	0.000	6.019	0	31252967	N.D.	8.387 #
13)	MA Dieldrin	5.564	6.406	173.6E6	10703983	10.420	3.017 #
15)	B Endosulfa...	6.088	0.000	95112191	0	6.527	N.D. #
16)	A 4,4'-DDD	0.000	6.747	0	12991960	N.D.	4.970 #
18)	B Endrin al...	6.223f	0.000	21923978	0	1.856	N.D. #
20)	A Methoxychlor	6.755f	0.000	56132030	0	8.612	N.D. #
25)	Chlordane-3	0.000	6.019f	0	31252967	N.D.	62.804 #
27)	Chlordane-5	6.088	0.000	95112191	0	169.478	N.D. #

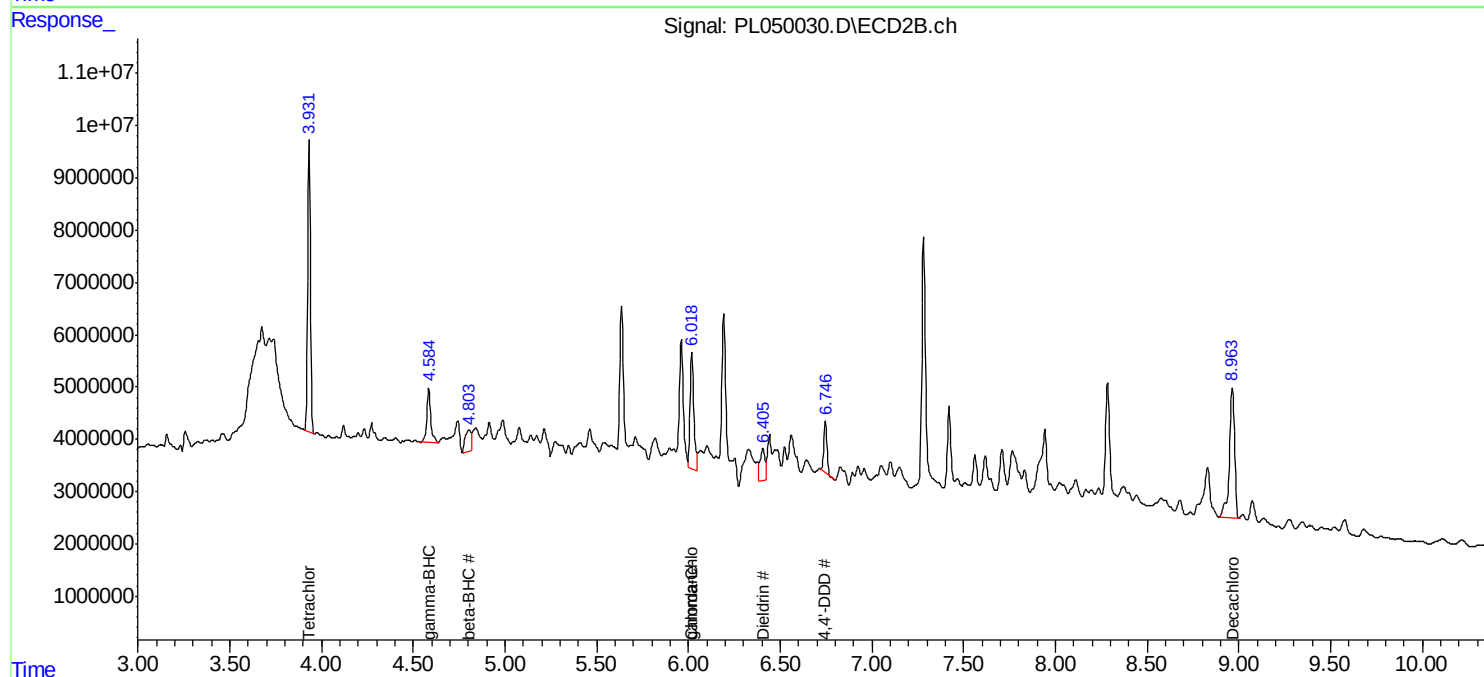
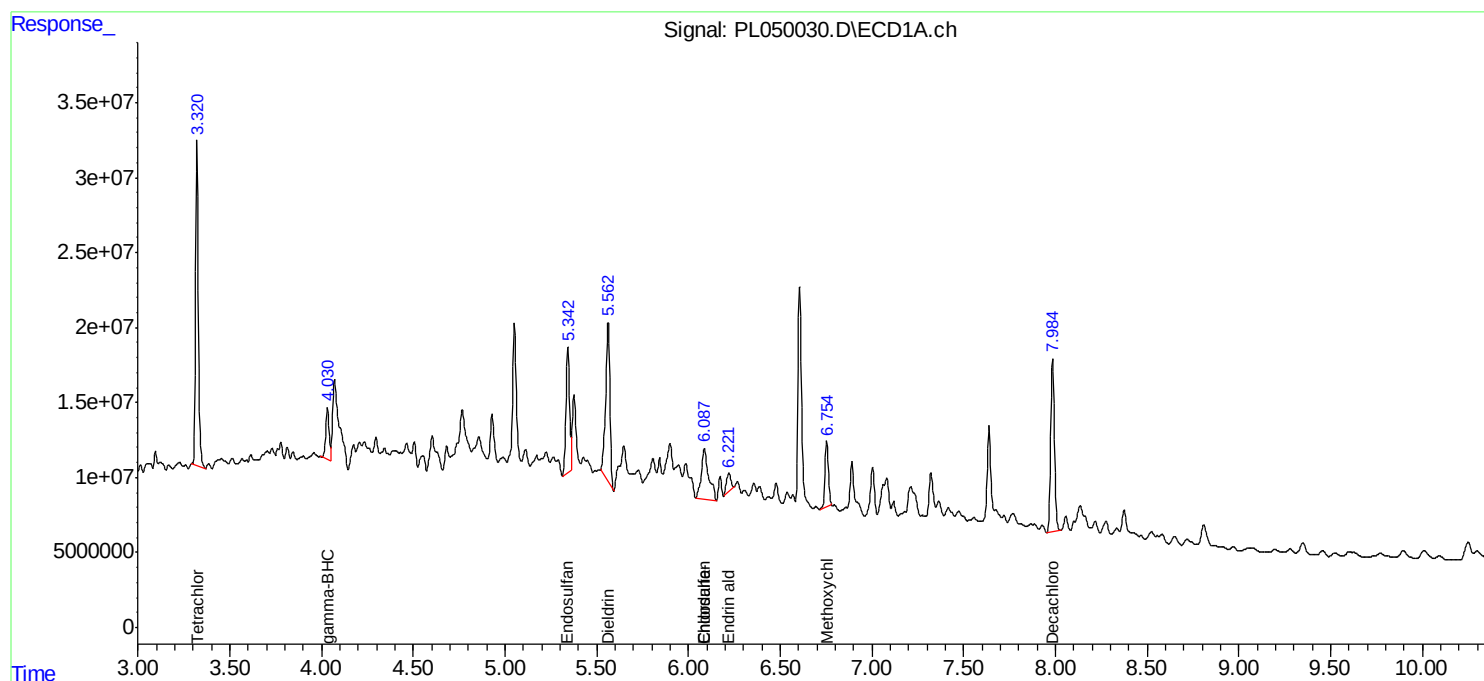
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

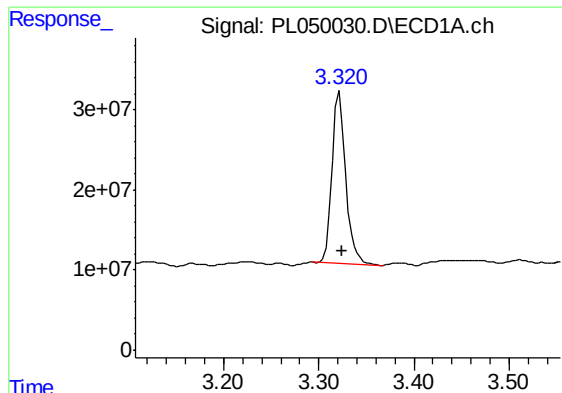
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
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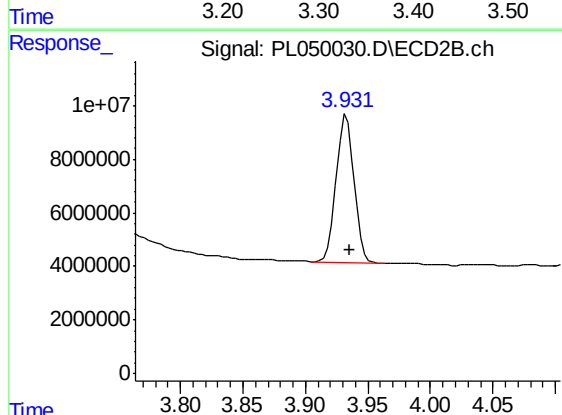




#1 Tetrachloro-m-xylene

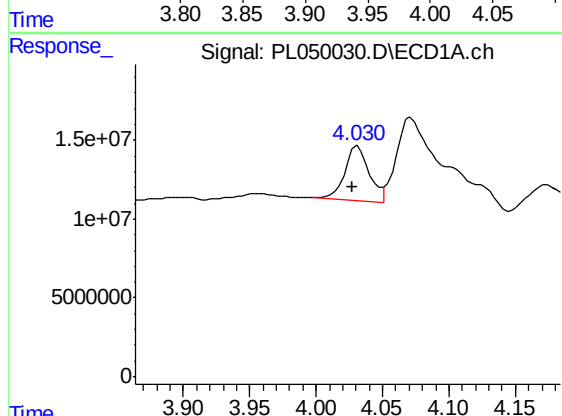
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 215299695
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-016-SW096-062619



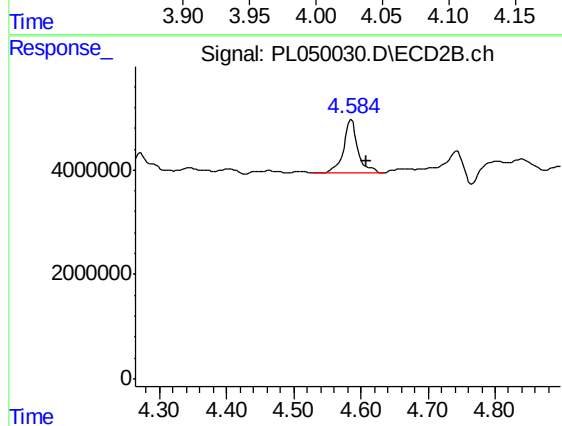
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 55277143
Conc: 18.05 ng/ml



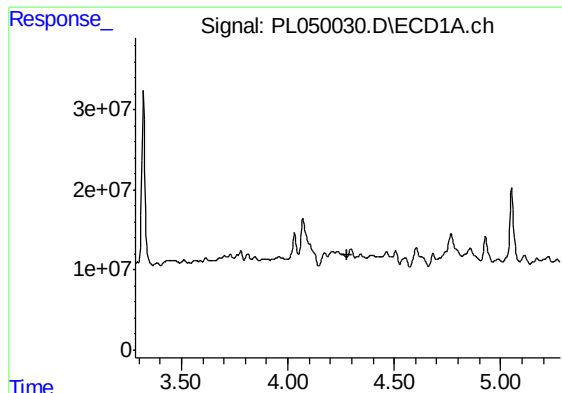
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: 0.004 min
Response: 43129172
Conc: 2.43 ng/ml



#3 gamma-BHC (Lindane)

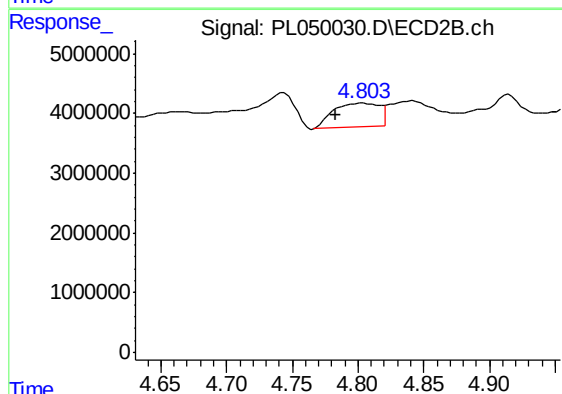
R.T.: 4.586 min
Delta R.T.: -0.021 min
Response: 15190183
Conc: 3.66 ng/ml



#6 beta-BHC

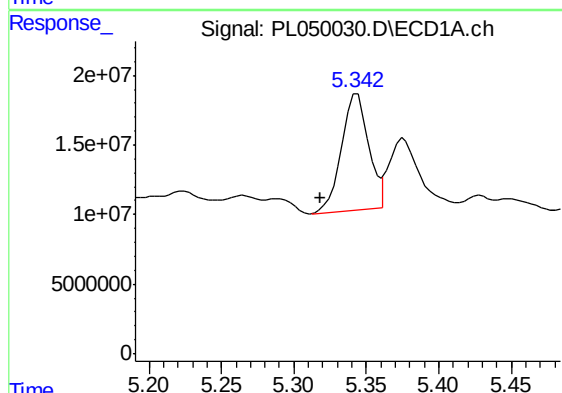
R.T.: 0.000 min
Exp R.T. : 4.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-016-SW096-062619



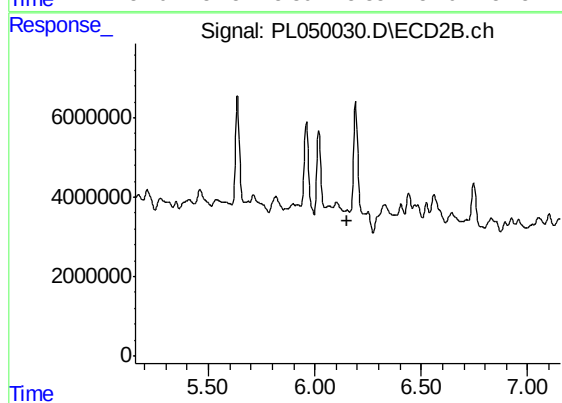
#6 beta-BHC

R.T.: 4.804 min
Delta R.T.: 0.021 min
Response: 9668623
Conc: 4.99 ng/ml



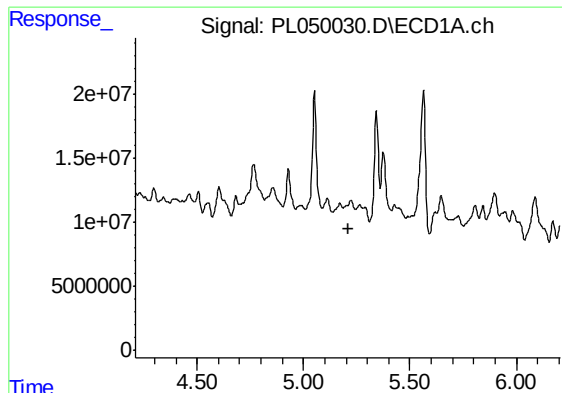
#9 Endosulfan I

R.T.: 5.344 min
Delta R.T.: 0.025 min
Response: 107884267
Conc: 6.97 ng/ml



#9 Endosulfan I

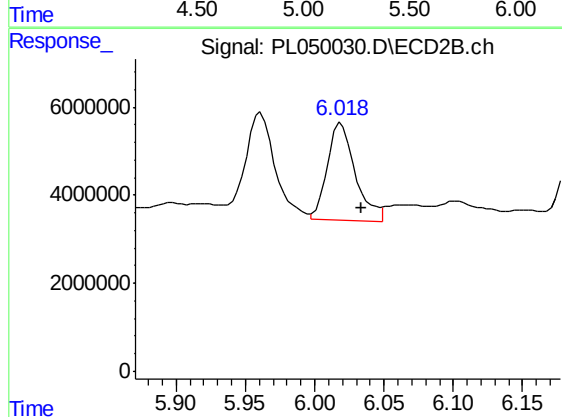
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

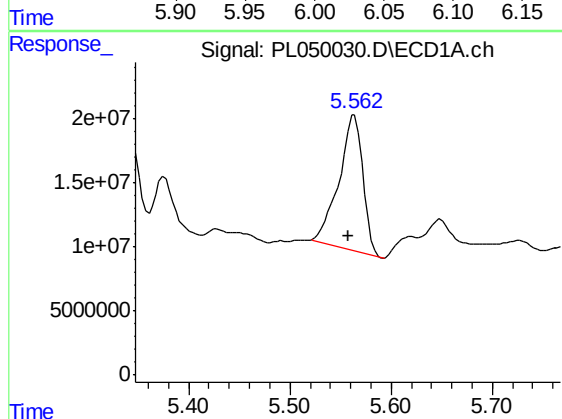
R.T.: 0.000 min
Exp R.T.: 5.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-016-SW096-062619



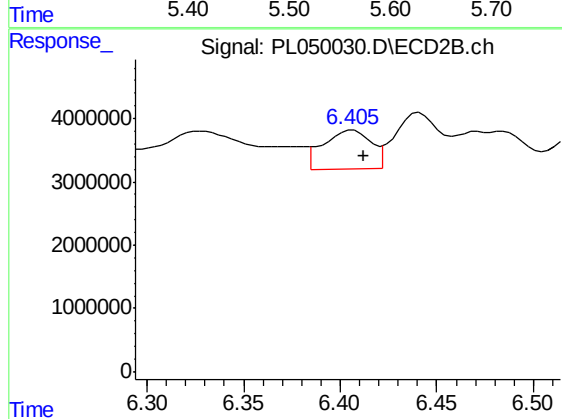
#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 31252967
Conc: 8.39 ng/ml



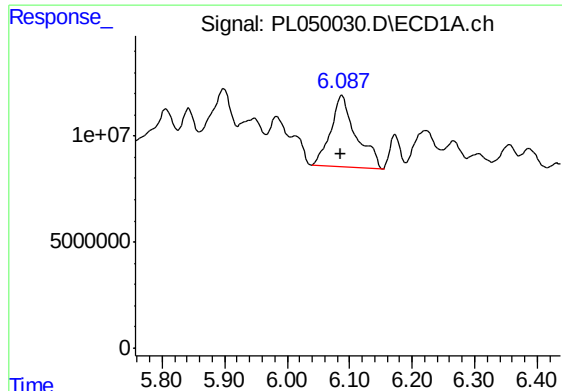
#13 Dieldrin

R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 173567393
Conc: 10.42 ng/ml



#13 Dieldrin

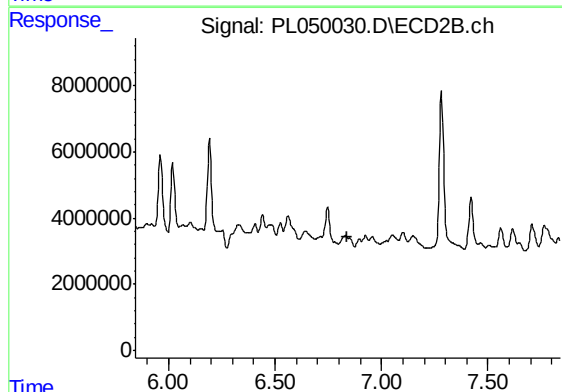
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 10703983
Conc: 3.02 ng/ml



#15 Endosulfan II

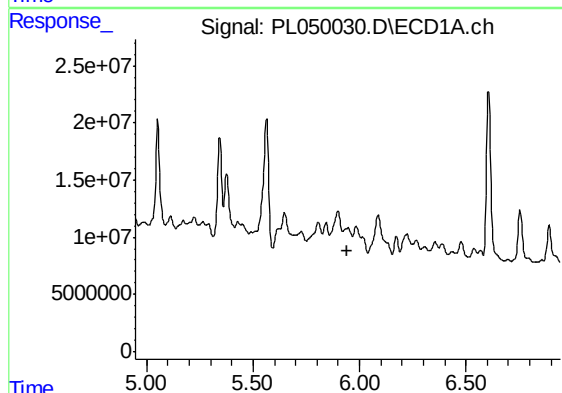
R.T.: 6.088 min
Delta R.T.: 0.003 min
Response: 95112191
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-016-SW096-062619



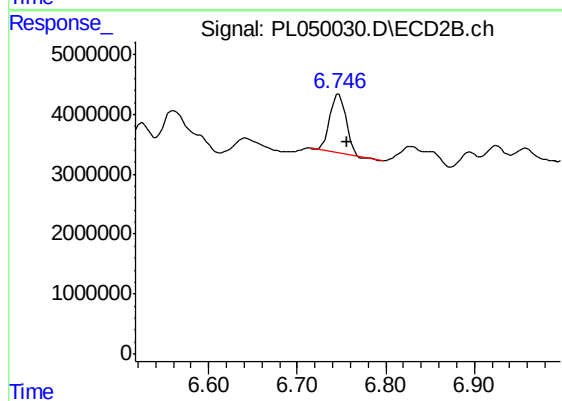
#15 Endosulfan II

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



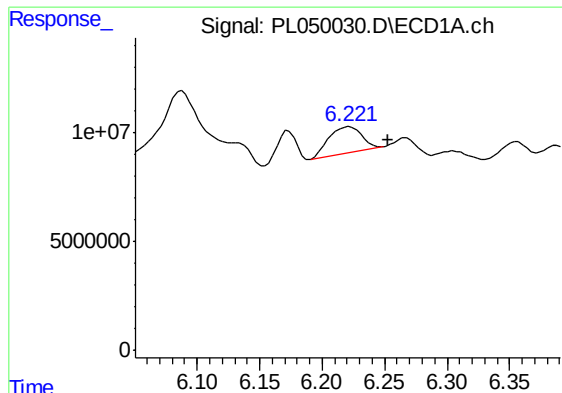
#16 4,4'-DDD

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



#16 4,4'-DDD

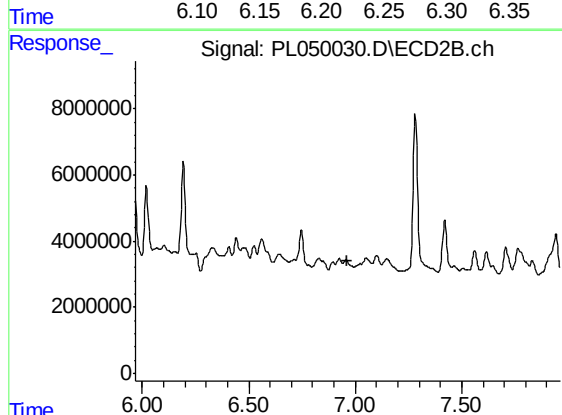
R.T.: 6.747 min
Delta R.T.: -0.010 min
Response: 12991960
Conc: 4.97 ng/ml



#18 Endrin aldehyde

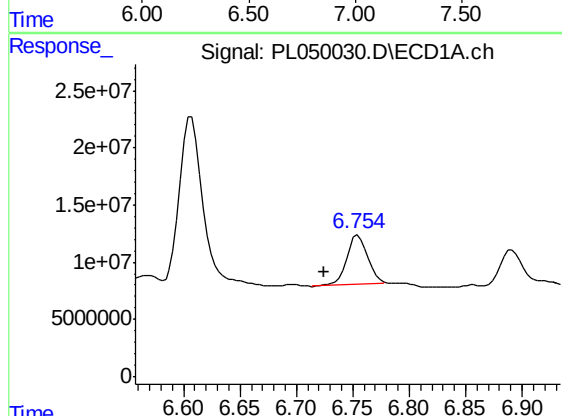
R.T.: 6.223 min
Delta R.T.: -0.030 min
Response: 21923978
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-016-SW096-062619



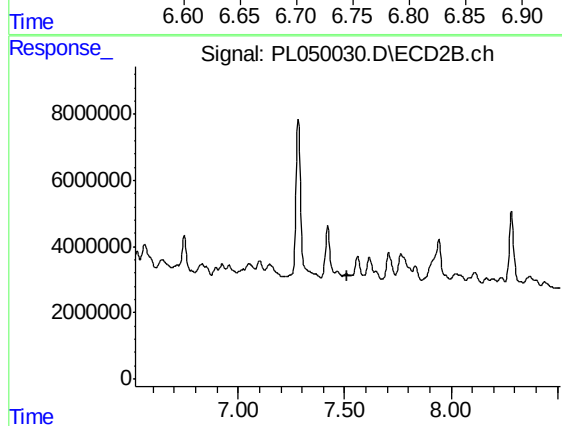
#18 Endrin aldehyde

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



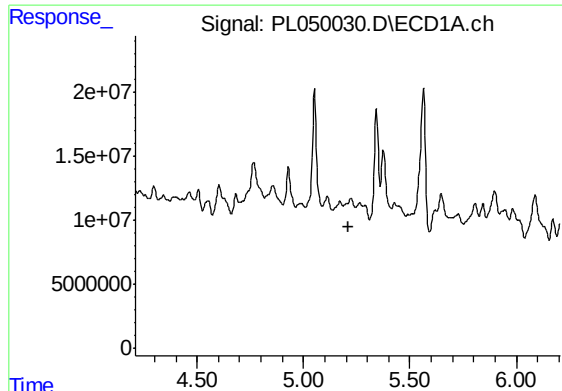
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.030 min
Response: 56132030
Conc: 8.61 ng/ml



#20 Methoxychlor

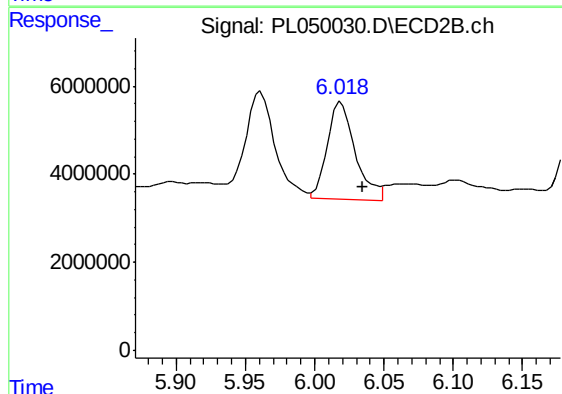
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



#25 Chlordane-3

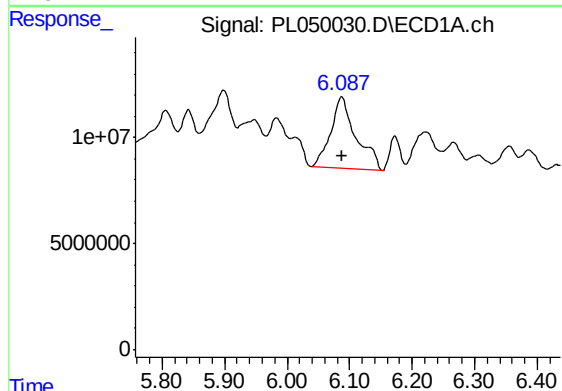
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EXT-016-SW096-062619



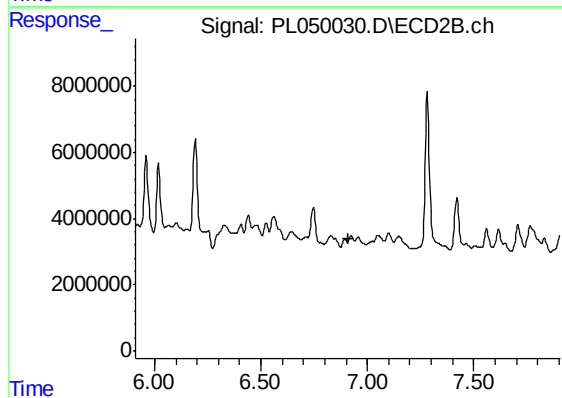
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 31252967
Conc: 62.80 ng/ml



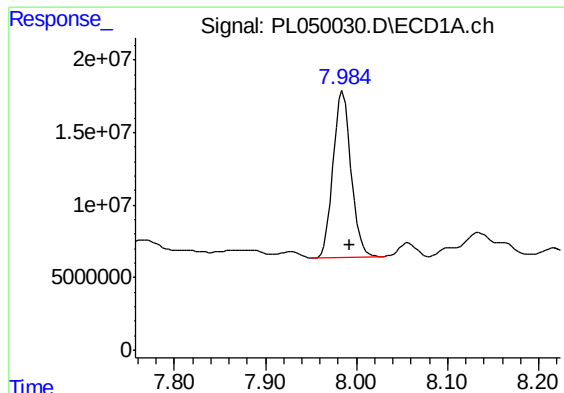
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 95112191
Conc: 169.48 ng/ml



#27 Chlordane-5

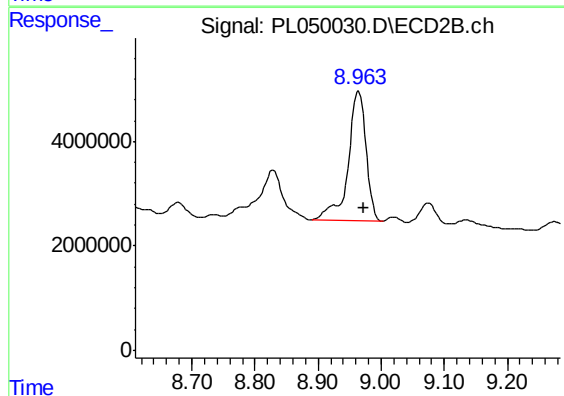
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 157595882
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-016-SW096-062619



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 49111514
Conc: 14.63 ng/ml