

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050533.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 08:15
 Operator : SM\AJ
 Sample : K3813-03
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 KY030LC058-SD-190712

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 10:24:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 09:14:47 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...	3.318	3.930	141.4E6	39511902	14.074	13.848
28)	SA Decachlor...	7.980	8.960	94703412	23736108	9.353	8.394
Target Compounds							
7)	B delta-BHC	0.000	4.984	0	12496988	N.D.	3.231 #
8)	B Heptachlo...	0.000	5.806	0	19895588	N.D.	5.202 #
10)	B gamma-Chl...	5.222f	0.000	71011766	0	4.499	N.D. #
11)	B alpha-Chl...	5.256	6.098	28191158	7649741	1.848	2.087
12)	B 4,4'-DDE	5.425	6.257	32341899	9394078	2.158	2.607
15)	B Endosulfa...	0.000	6.847	0	10117719	N.D.	3.182 #
16)	A 4,4'-DDD	5.935	0.000	6249672	0	0.522	N.D. #
17)	MA 4,4'-DDT	6.168	7.045	21676324	3520204	1.750	1.304 #
25)	Chlordane-3	5.222f	0.000	71011766	0	50.730	N.D. #
26)	Chlordane-4	5.256	6.098	28191158	7649741	21.373	13.168 #

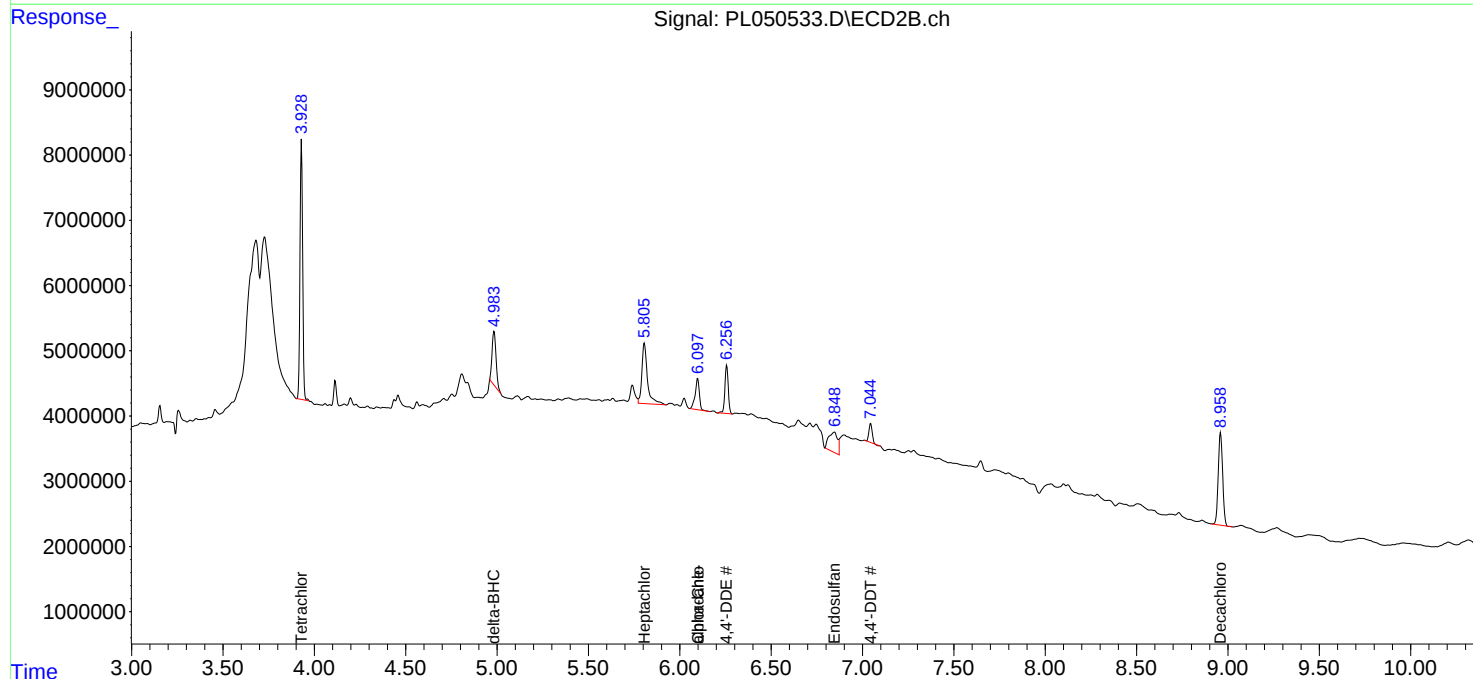
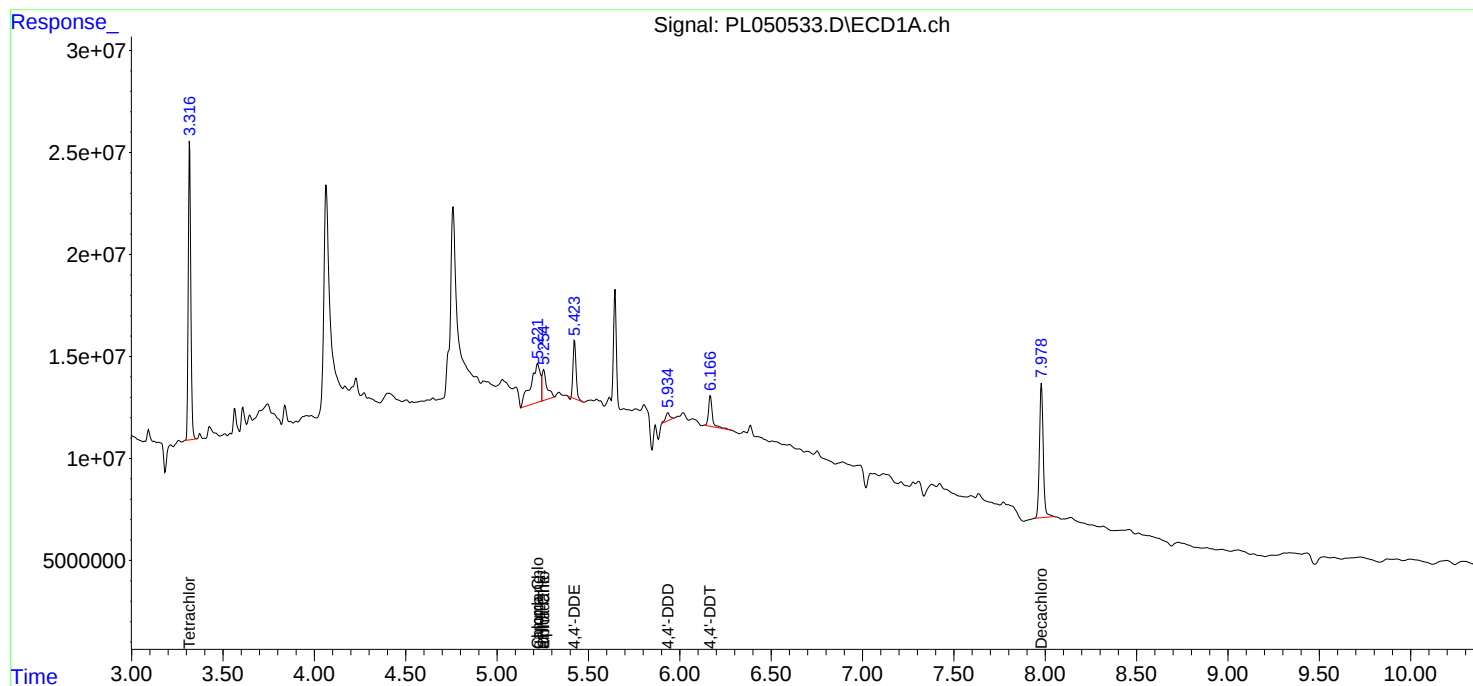
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

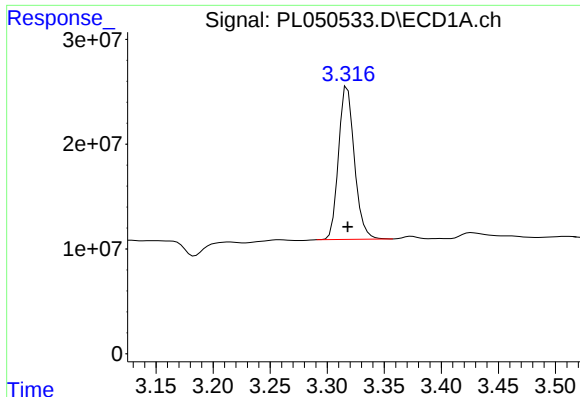
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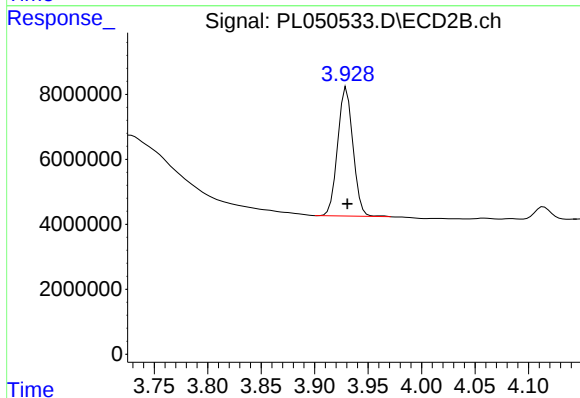




#1 Tetrachloro-m-xylene

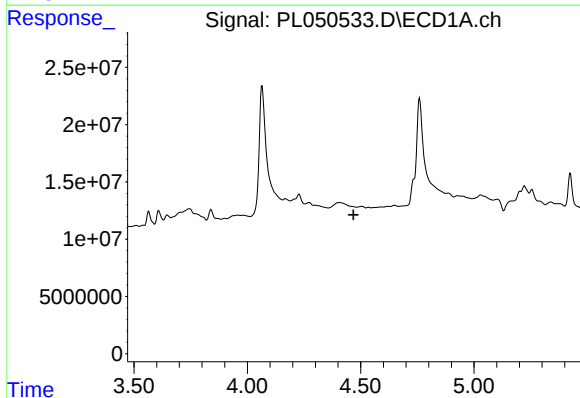
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 141416059
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712



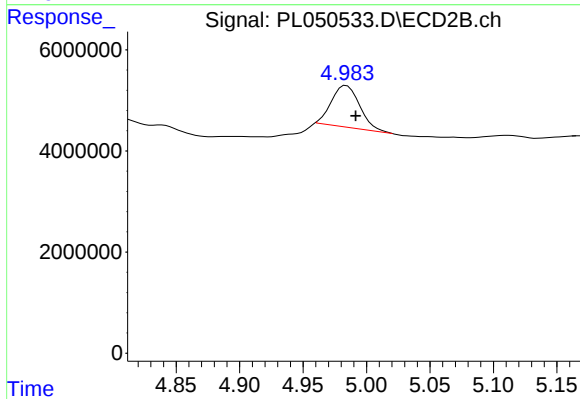
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 39511902
Conc: 13.85 ng/ml



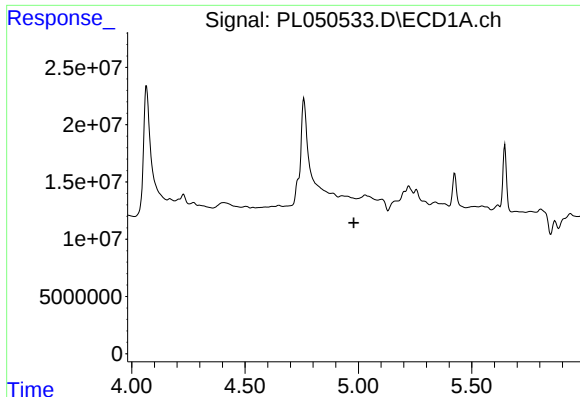
#7 delta-BHC

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



#7 delta-BHC

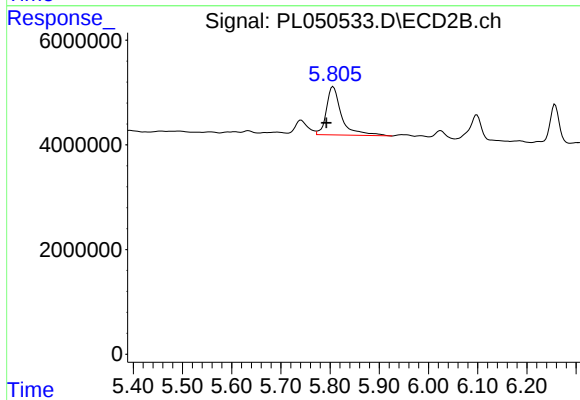
R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 12496988
Conc: 3.23 ng/ml



#8 Heptachlor epoxide

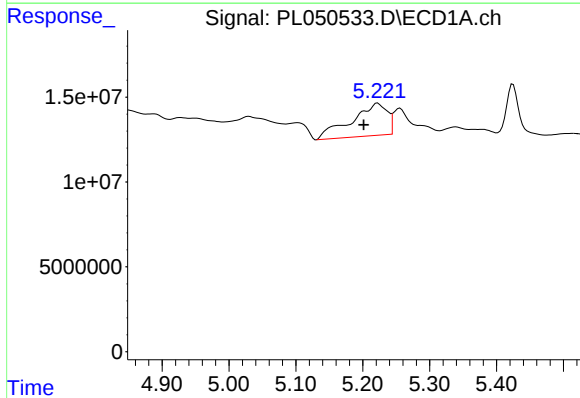
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712



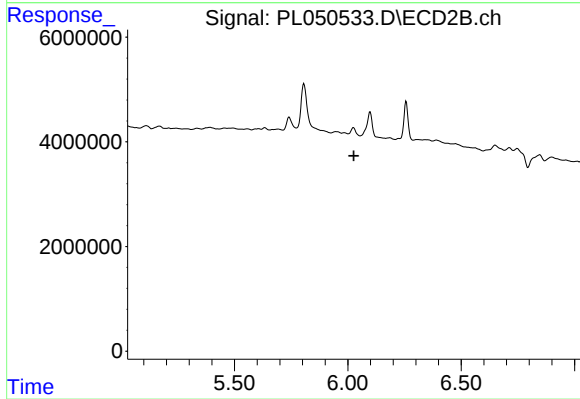
#8 Heptachlor epoxide

R.T.: 5.806 min
Delta R.T.: 0.014 min
Response: 19895588
Conc: 5.20 ng/ml



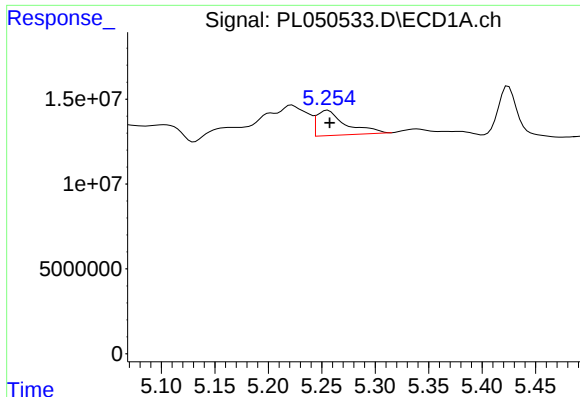
#10 gamma-Chlordane

R.T.: 5.222 min
Delta R.T.: 0.021 min
Response: 71011766
Conc: 4.50 ng/ml



#10 gamma-Chlordane

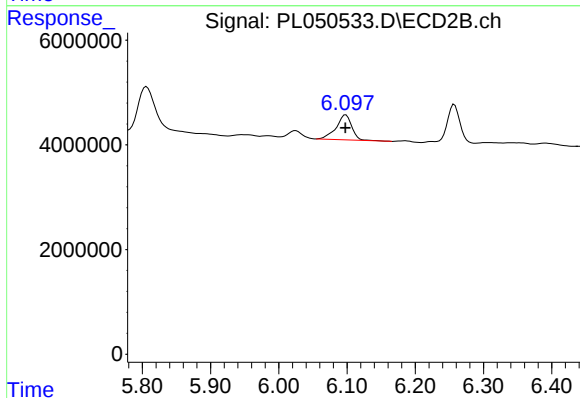
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

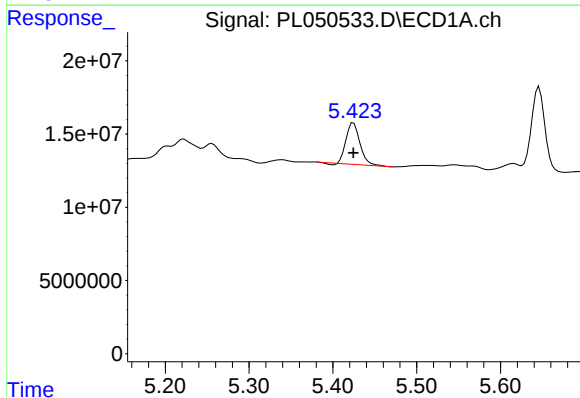
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 28191158
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712



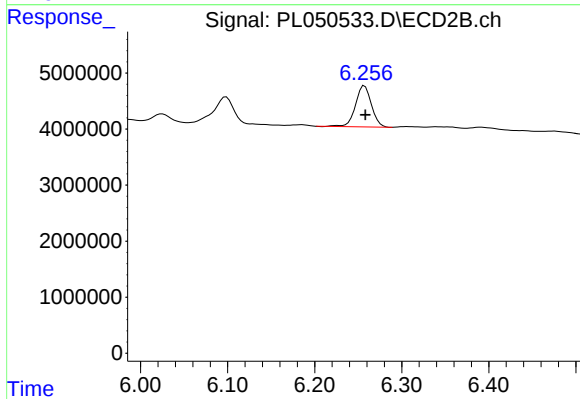
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 7649741
Conc: 2.09 ng/ml



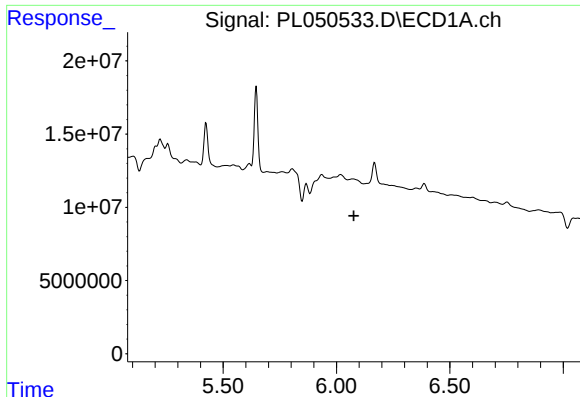
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 32341899
Conc: 2.16 ng/ml



#12 4,4'-DDE

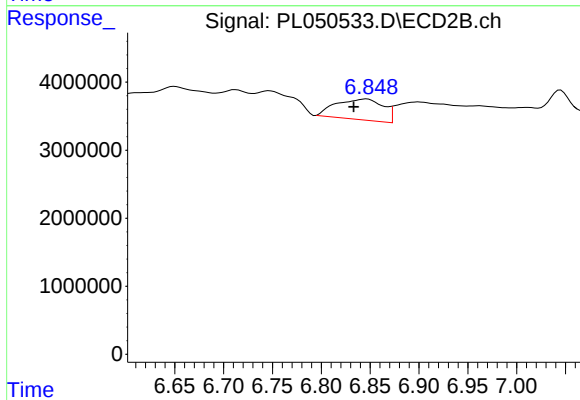
R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 9394078
Conc: 2.61 ng/ml



#15 Endosulfan II

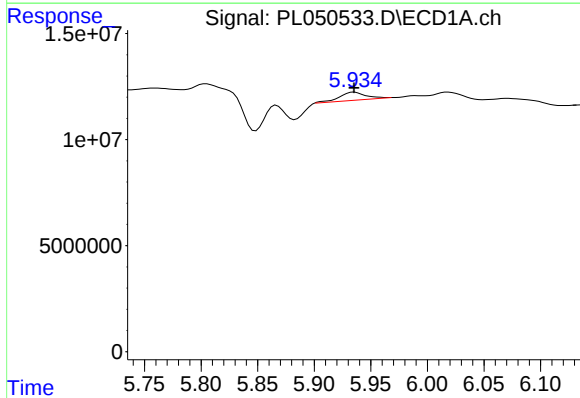
R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712



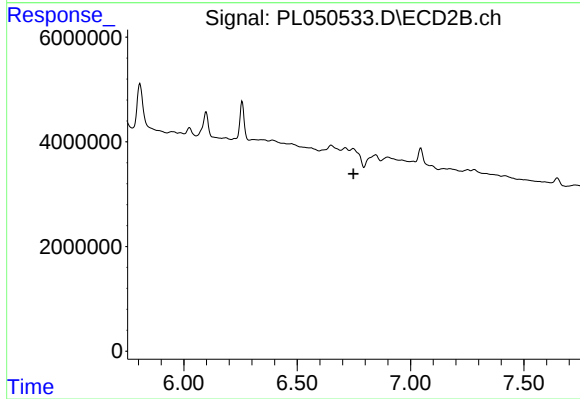
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.014 min
Response: 10117719
Conc: 3.18 ng/ml



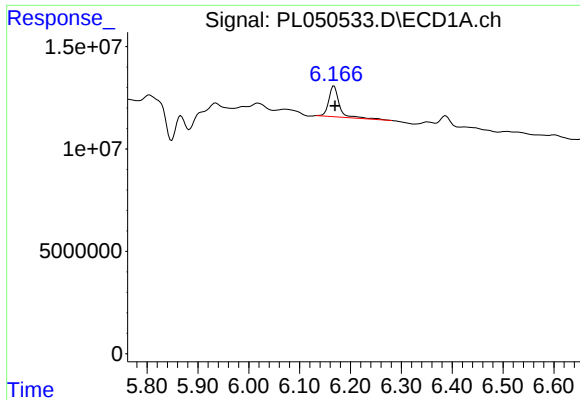
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 6249672
Conc: 0.52 ng/ml



#16 4,4'-DDD

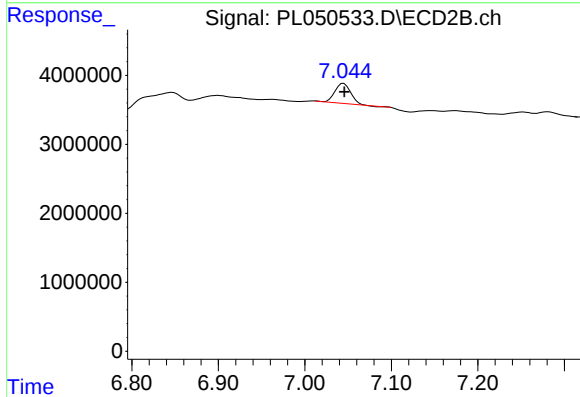
R.T.: 0.000 min
Exp R.T.: 6.749 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

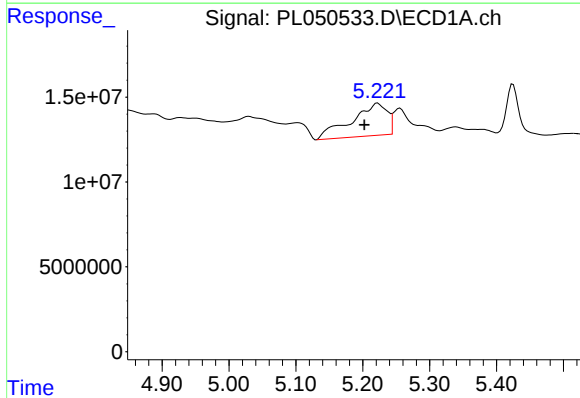
R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 21676324
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712



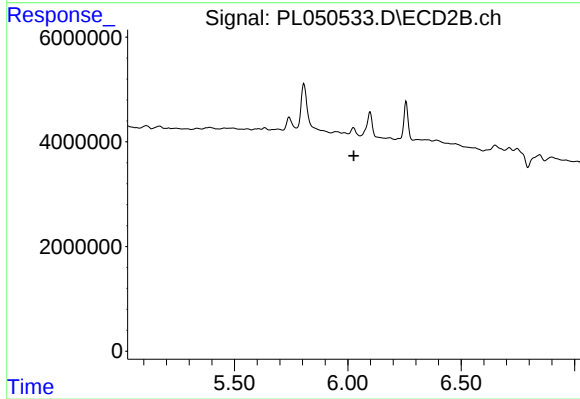
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 3520204
Conc: 1.30 ng/ml



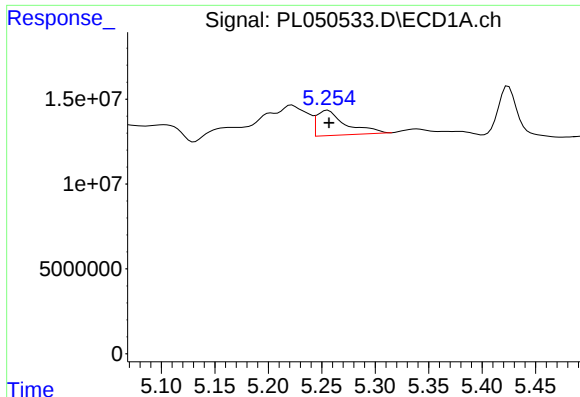
#25 Chlordane-3

R.T.: 5.222 min
Delta R.T.: 0.020 min
Response: 71011766
Conc: 50.73 ng/ml



#25 Chlordane-3

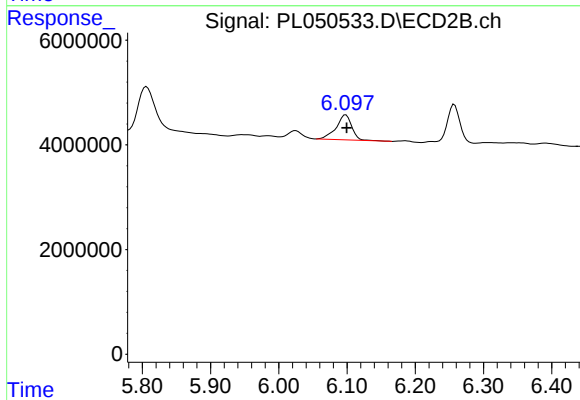
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.



#26 Chlordane-4

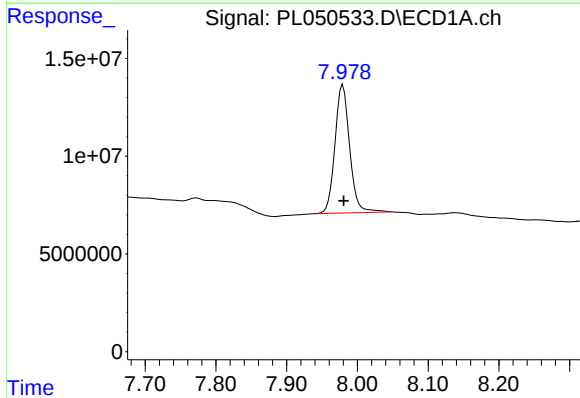
R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 28191158
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
KY030LC058-SD-190712



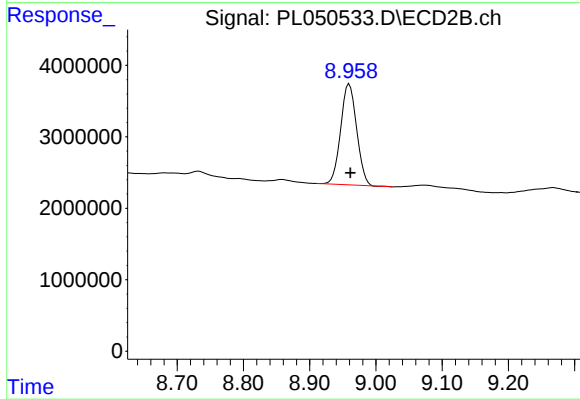
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 7649741
Conc: 13.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 94703412
Conc: 9.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 23736108
Conc: 8.39 ng/ml