

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047433.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 14:36
 Operator : AJ\SJ
 Sample : K2203-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-041519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:03:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.976	57701131	18570167	7.932	8.111
28)	SA Decachlor...	8.035	9.031	85759429	28036869	10.196	12.093
Target Compounds							
4)	MA Heptachlor	4.350	5.158	4492548	1669170	0.407	0.543 #
6)	B beta-BHC	4.350f	0.000	4492548	0	0.998	N.D. #
8)	B Heptachlo...	5.060f	5.867	4786364	3652306	0.491	1.385 #
10)	B gamma-Chl...	5.270	6.082	91095297	13999773	8.868	4.933 #
11)	B alpha-Chl...	5.306	6.156	57071429	46421324	5.629	16.365 #
12)	B 4,4'-DDE	5.474	6.311	51846684	16671855	5.631	6.716
15)	B Endosulfa...	6.131	0.000	31048764	0	3.465	N.D. #
16)	A 4,4'-DDD	0.000	6.810	0	1582998	N.D.	0.787 #
17)	MA 4,4'-DDT	6.218	7.100	11858610	1733239	1.566	0.827 #
23)	Chlordane-1	4.203	4.967	23509326	7662906	69.907	70.810
24)	Chlordane-2	4.696	5.433	40640189	12051663	107.112	103.174
25)	Chlordane-3	5.270	6.082	91095297	13999773	81.797	36.719 #
26)	Chlordane-4	5.306	6.156	57071429	46421324	55.192	100.604 #
27)	Chlordane-5	6.131	6.959	31048764	9655412	90.981	107.476

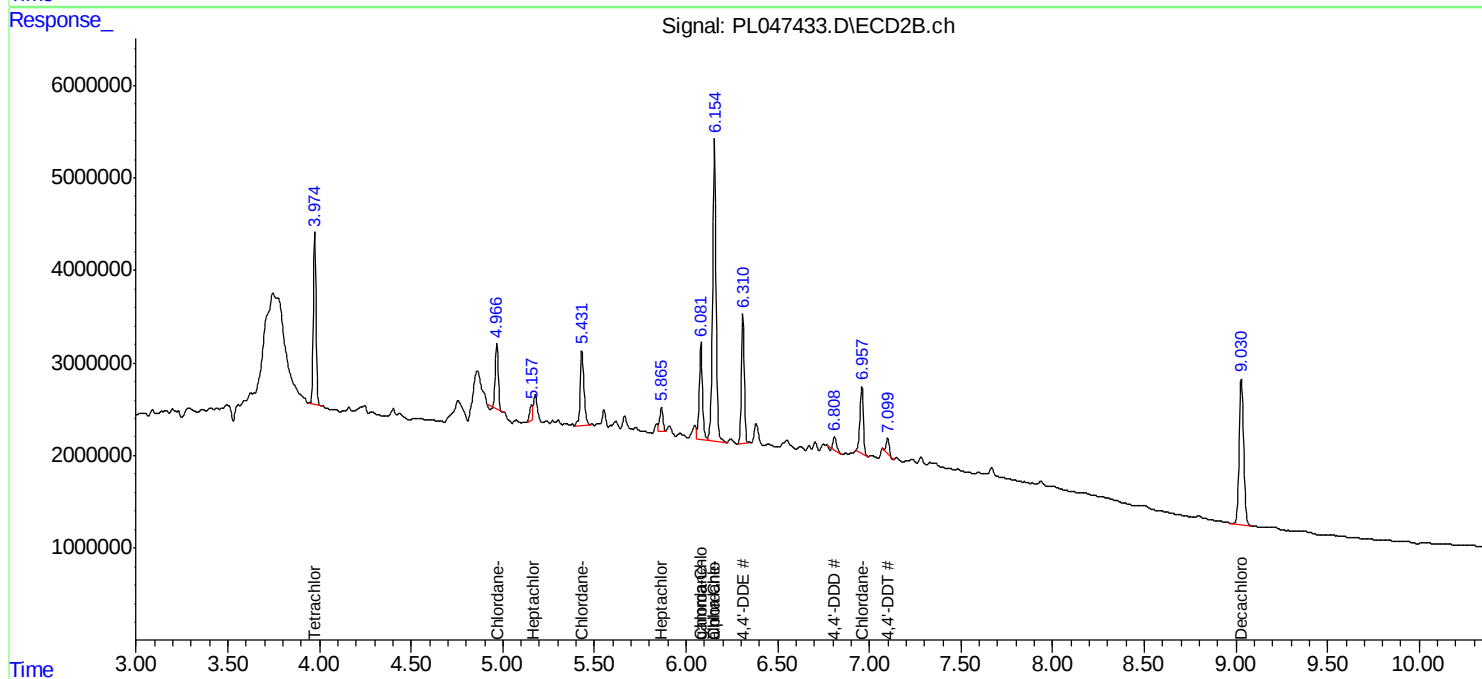
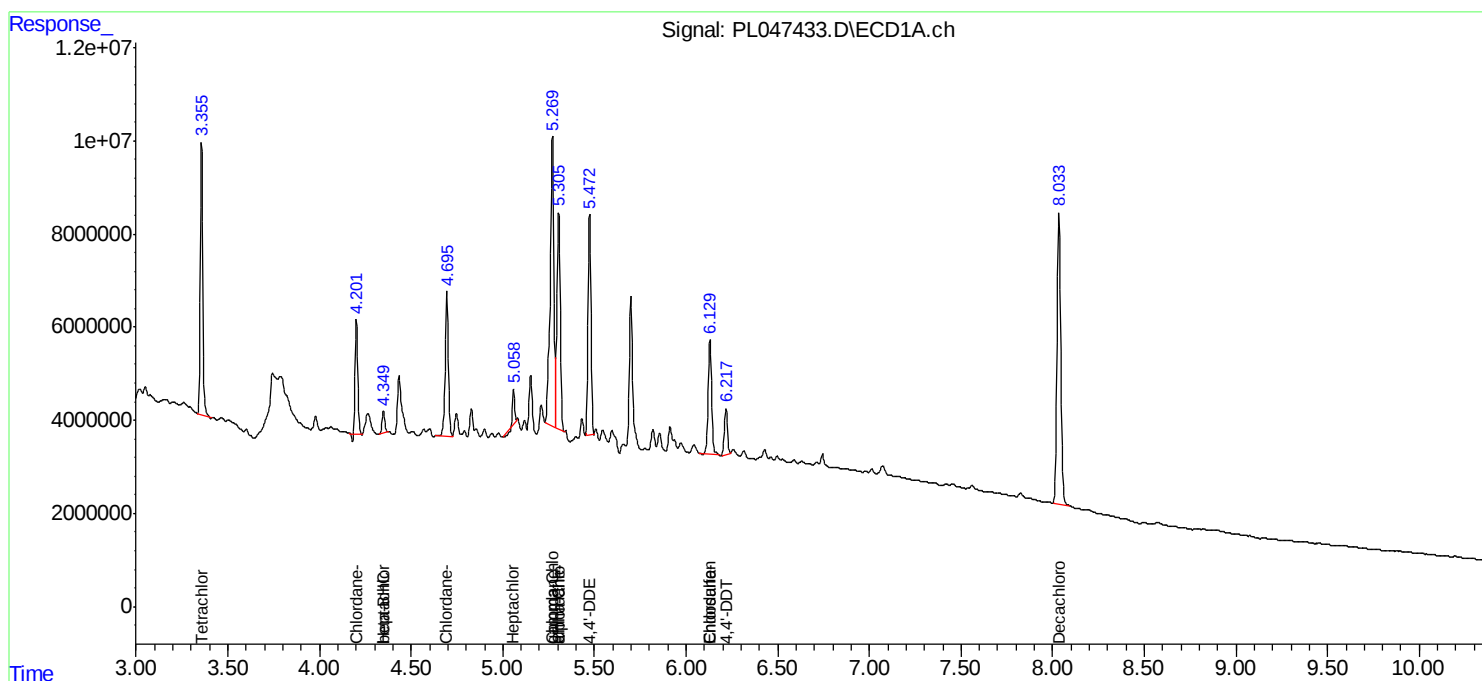
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

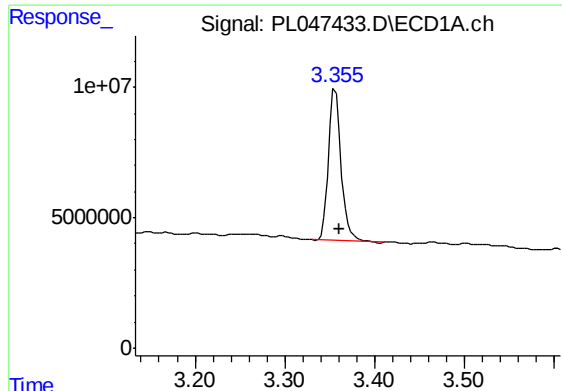
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 14:36
Operator : AJ\SJ
Sample : K2203-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SU-01-041519-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:03:57 2019
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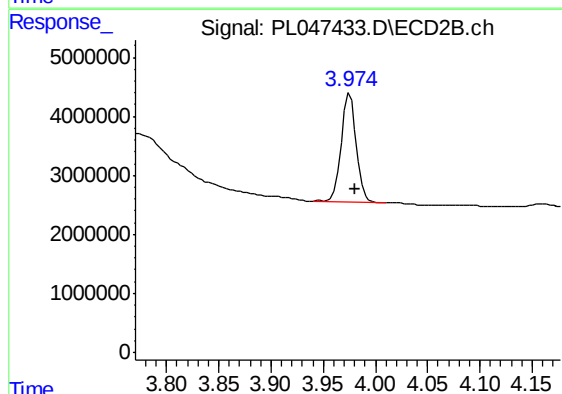




#1 Tetrachloro-m-xylene

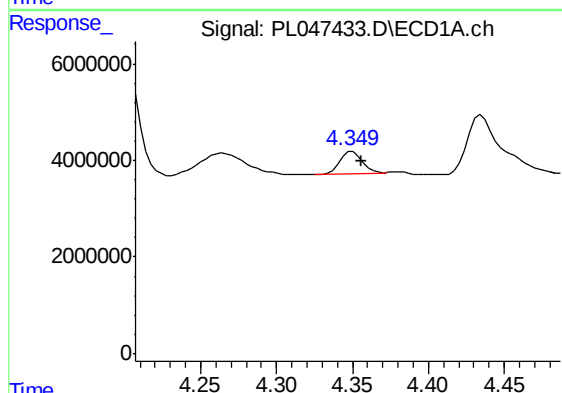
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 57701131
Conc: 7.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-A



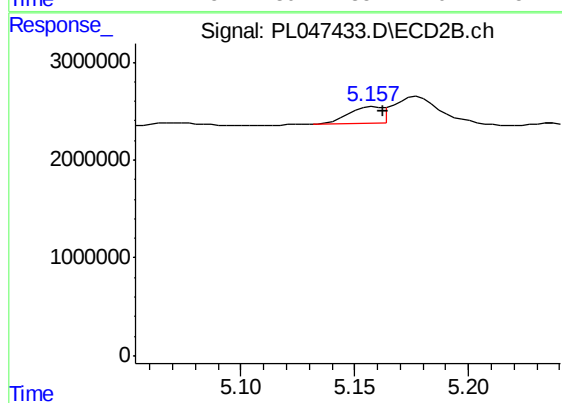
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 18570167
Conc: 8.11 ng/ml



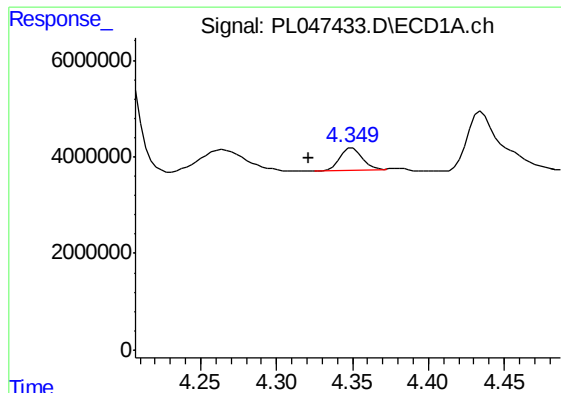
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 4492548
Conc: 0.41 ng/ml



#4 Heptachlor

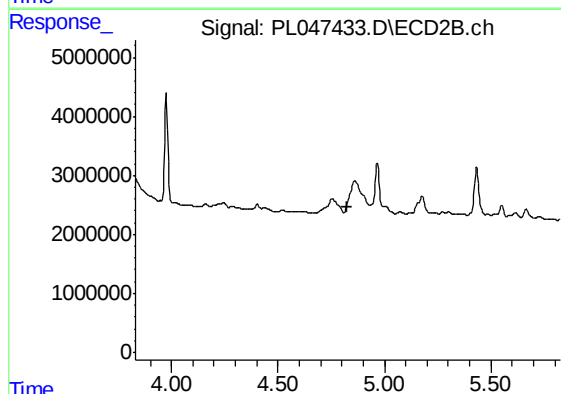
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 1669170
Conc: 0.54 ng/ml



#6 beta-BHC

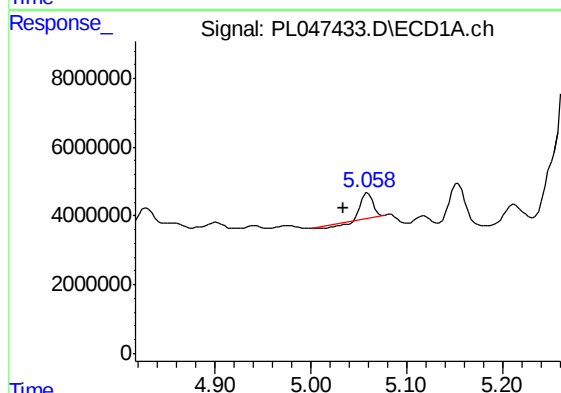
R.T.: 4.350 min
Delta R.T.: 0.029 min
Response: 4492548
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-A



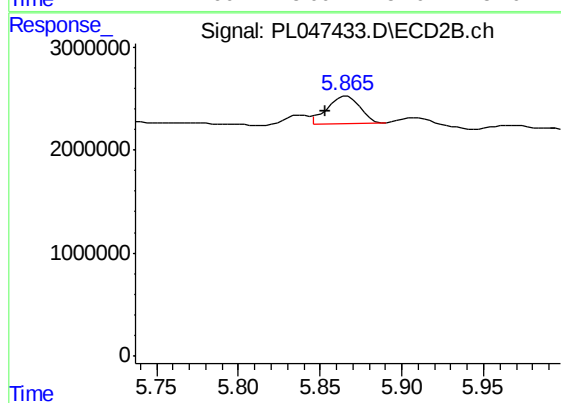
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



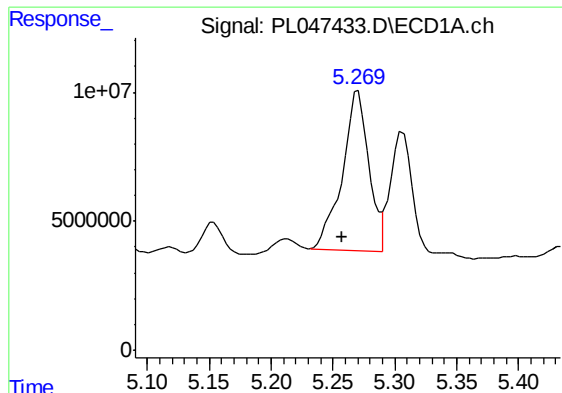
#8 Heptachlor epoxide

R.T.: 5.060 min
Delta R.T.: 0.026 min
Response: 4786364
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

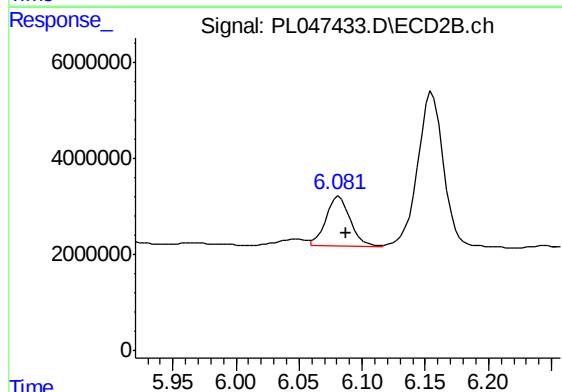
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 3652306
Conc: 1.38 ng/ml



#10 gamma-Chlordane

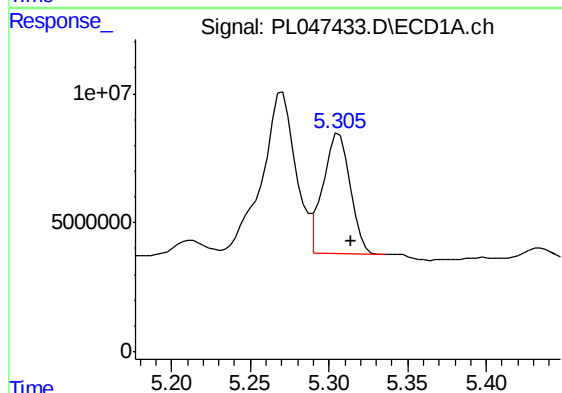
R.T.: 5.270 min
Delta R.T.: 0.013 min
Response: 91095297
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-A



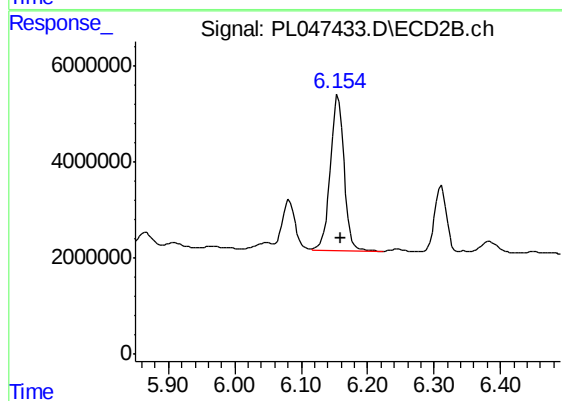
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 13999773
Conc: 4.93 ng/ml



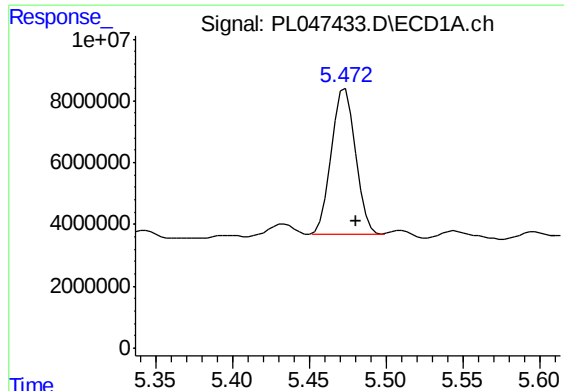
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 57071429
Conc: 5.63 ng/ml



#11 alpha-Chlordane

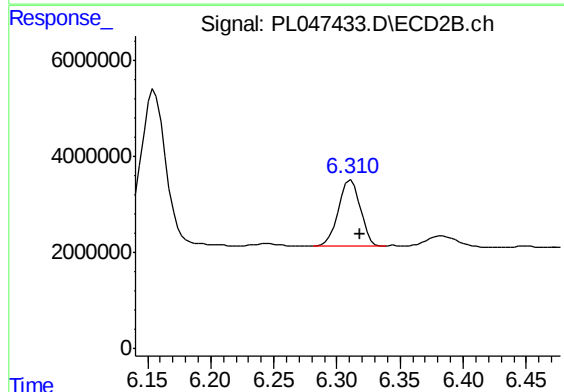
R.T.: 6.156 min
Delta R.T.: -0.005 min
Response: 46421324
Conc: 16.36 ng/ml



#12 4,4'-DDE

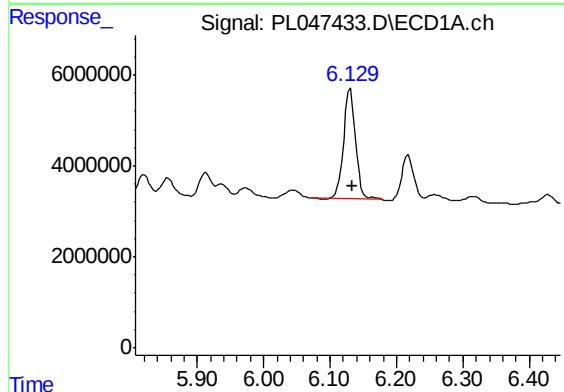
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 51846684
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-A



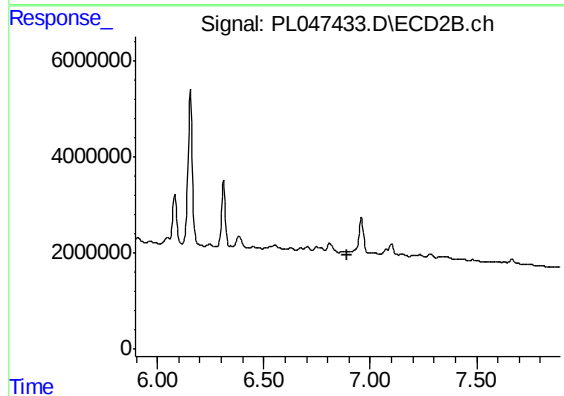
#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 16671855
Conc: 6.72 ng/ml



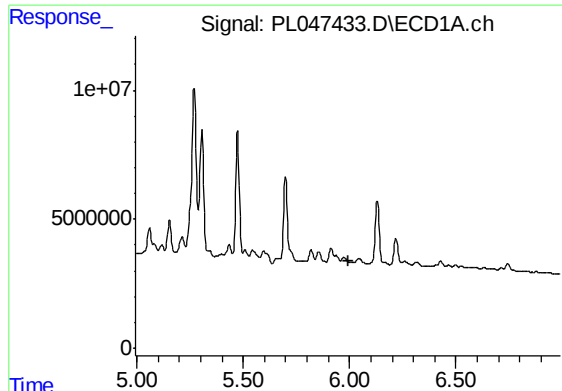
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 31048764
Conc: 3.47 ng/ml



#15 Endosulfan II

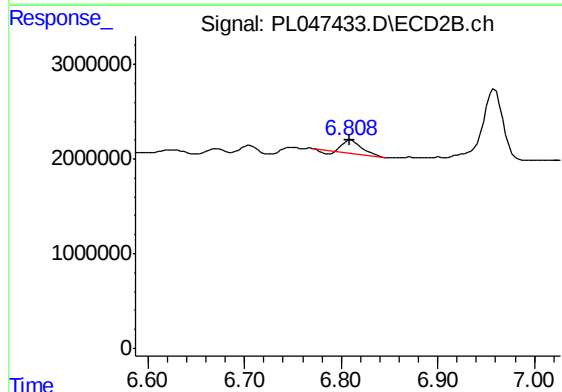
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

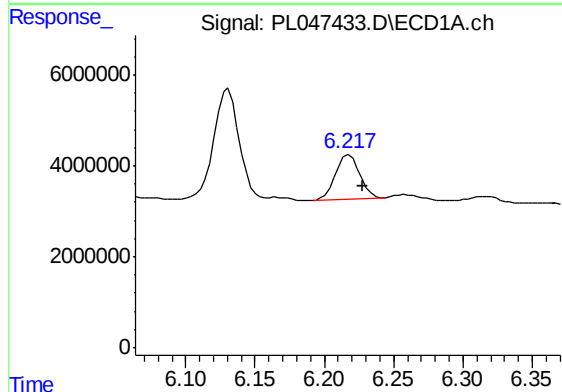
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-A



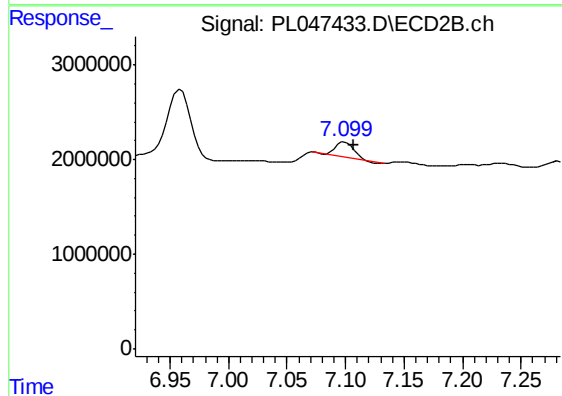
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 1582998
Conc: 0.79 ng/ml



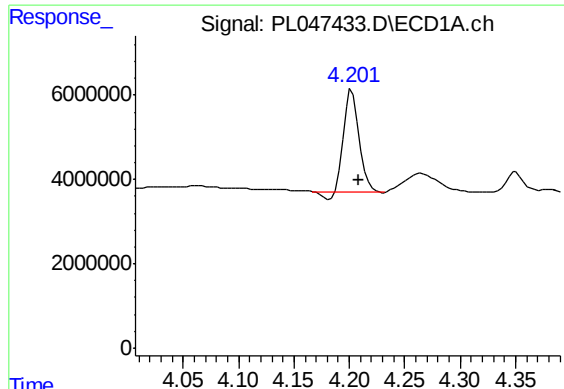
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 11858610
Conc: 1.57 ng/ml



#17 4,4'-DDT

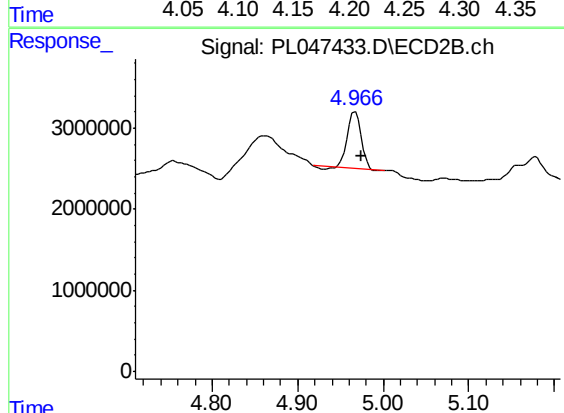
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 1733239
Conc: 0.83 ng/ml



#23 Chlordane-1

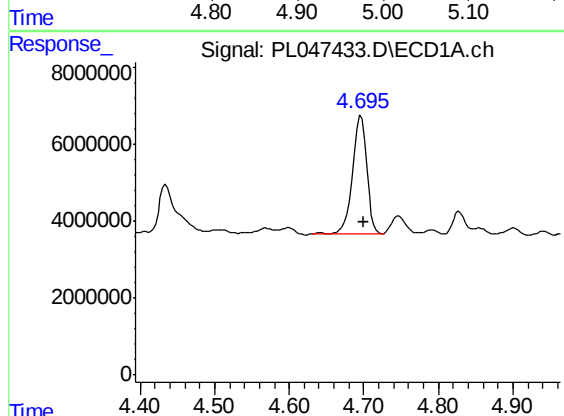
R.T.: 4.203 min
Delta R.T.: -0.006 min
Response: 23509326
Conc: 69.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-A



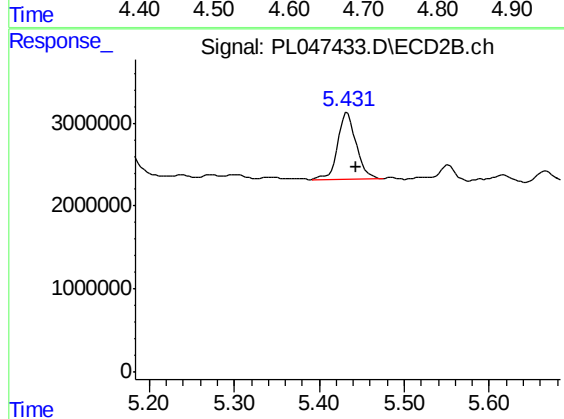
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 7662906
Conc: 70.81 ng/ml



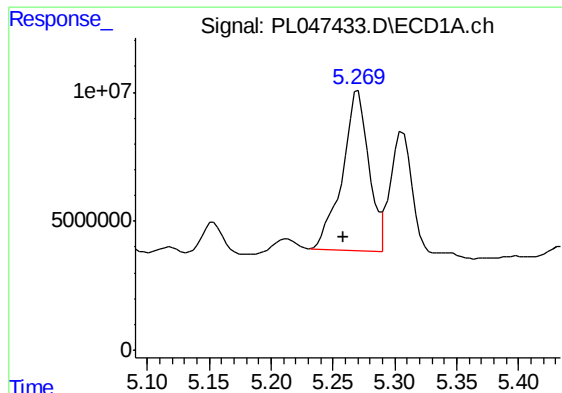
#24 Chlordane-2

R.T.: 4.696 min
Delta R.T.: -0.005 min
Response: 40640189
Conc: 107.11 ng/ml



#24 Chlordane-2

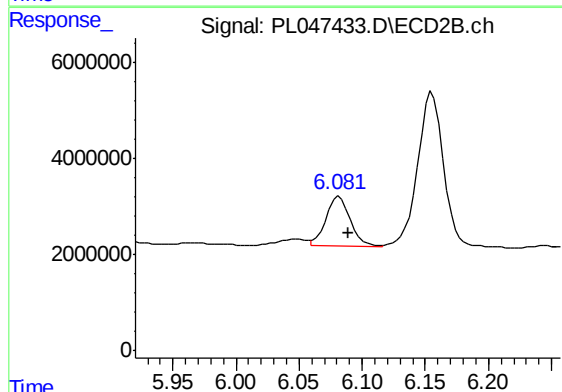
R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 12051663
Conc: 103.17 ng/ml



#25 Chlordane-3

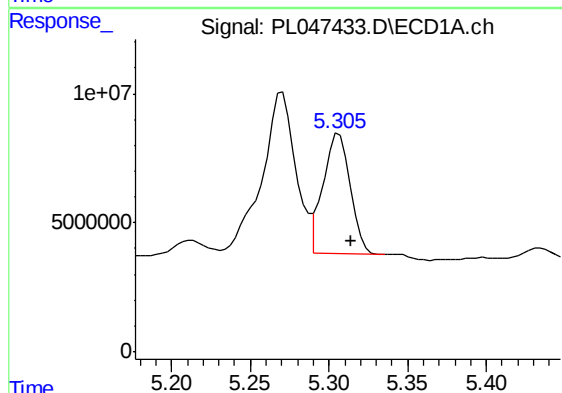
R.T.: 5.270 min
Delta R.T.: 0.012 min
Response: 91095297
Conc: 81.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-A



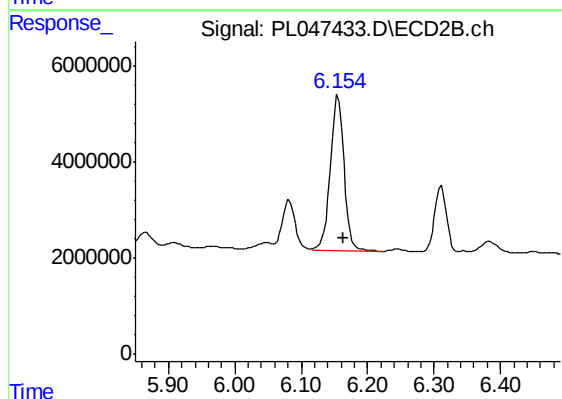
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 13999773
Conc: 36.72 ng/ml



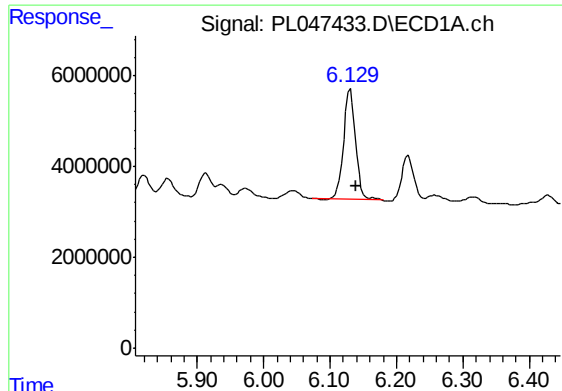
#26 Chlordane-4

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 57071429
Conc: 55.19 ng/ml



#26 Chlordane-4

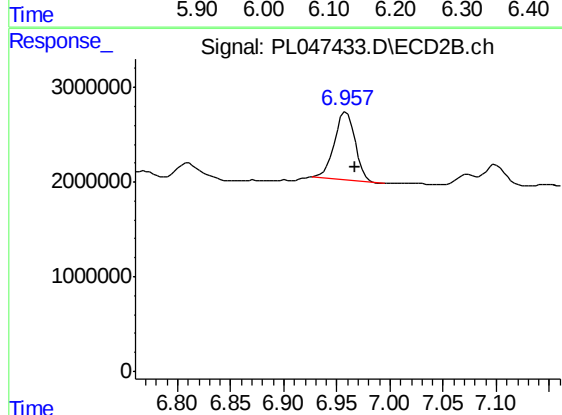
R.T.: 6.156 min
Delta R.T.: -0.008 min
Response: 46421324
Conc: 100.60 ng/ml



#27 Chlordane-5

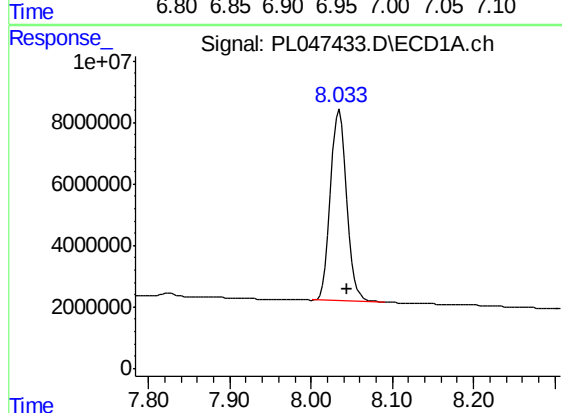
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 31048764
Conc: 90.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-A



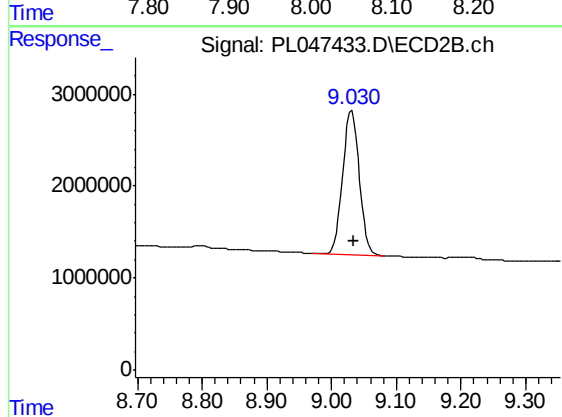
#27 Chlordane-5

R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 9655412
Conc: 107.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 85759429
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 28036869
Conc: 12.09 ng/ml