

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 10:53
 Operator : AJ\SJ
 Sample : K1691-15
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleID :
 CL-01-031519-D

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:53:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.366	3.980	62069678	19405397	9.023	9.061
28)	SA Decachlor...	8.047	9.039	79741253	26168857	9.530	11.453
Target Compounds							
4)	MA Heptachlor	0.000	5.162	0	628274	N.D.	0.211 #
5)	MB Aldrin	4.591	0.000	7022785	0	0.722	N.D. #
6)	B beta-BHC	0.000	4.842	0	1567736	N.D.	1.234 #
10)	B gamma-Chl...	5.265	6.058f	14717328	1898312	1.504	0.708 #
11)	B alpha-Chl...	0.000	6.160	0	2757935	N.D.	1.022 #
12)	B 4,4'-DDE	5.486	6.318	130.4E6	35727413	14.857	15.295
14)	MA Endrin	5.868	6.712f	9036495	505360	1.003	0.222 #
16)	A 4,4'-DDD	5.996	6.808	7648116	2061167	1.045	1.072
17)	MA 4,4'-DDT	6.232	7.106	30065883	9144034	4.009	4.634
23)	Chlordane-1	4.215	0.000	4975274	0	14.766	N.D. #
24)	Chlordane-2	0.000	5.436	0	4427049	N.D.	36.639 #
25)	Chlordane-3	5.265	0.000	14717328	0	12.831	N.D. #
26)	Chlordane-4	0.000	6.160	0	2757935	N.D.	5.895 #

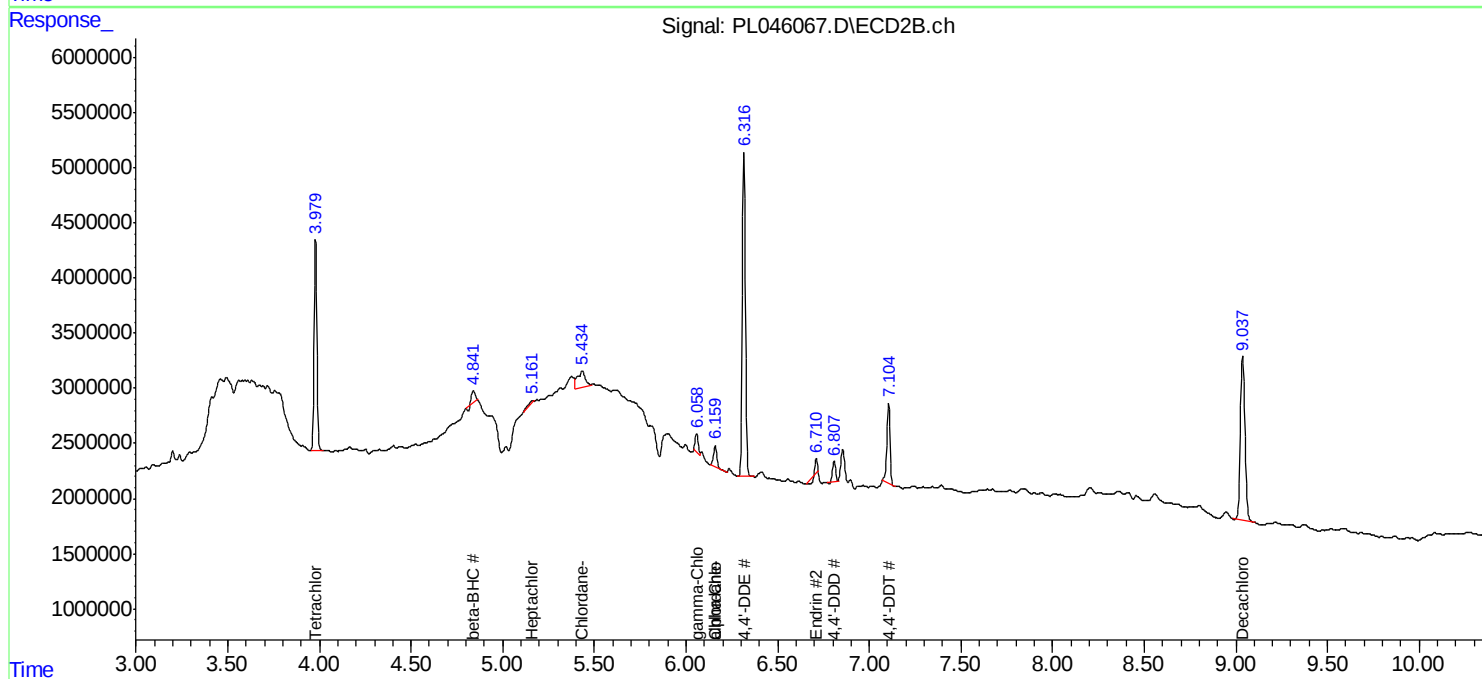
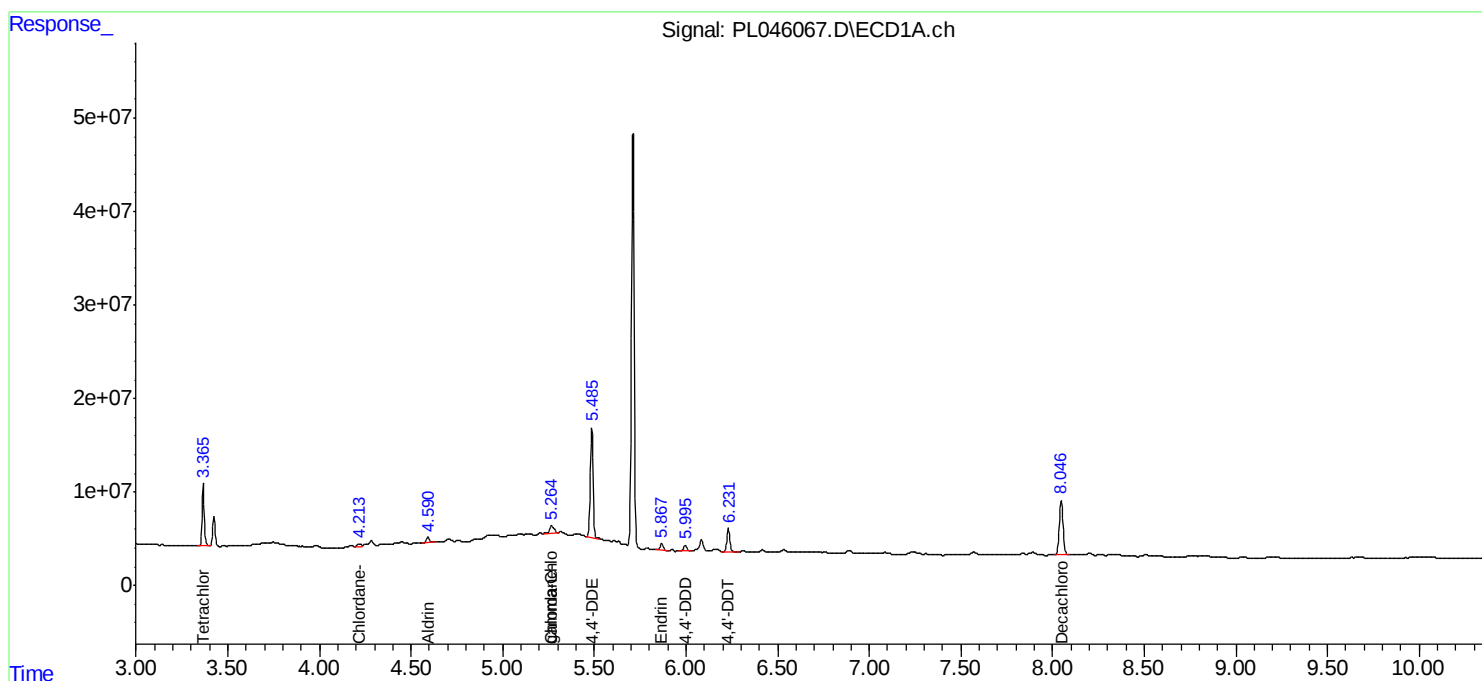
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

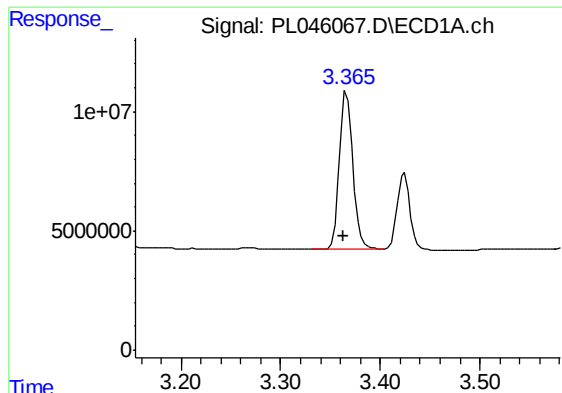
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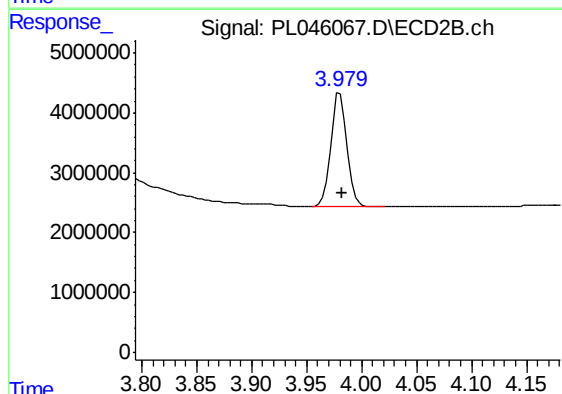




#1 Tetrachloro-m-xylene

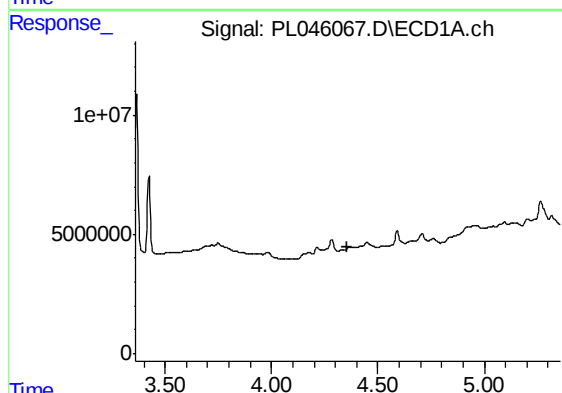
R.T.: 3.366 min
Delta R.T.: 0.003 min
Response: 62069678
Conc: 9.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-031519-D



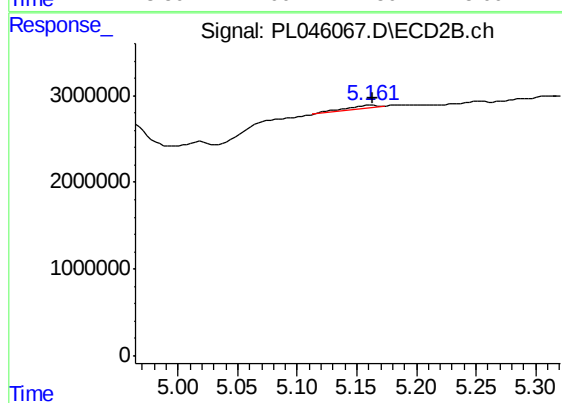
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 19405397
Conc: 9.06 ng/ml



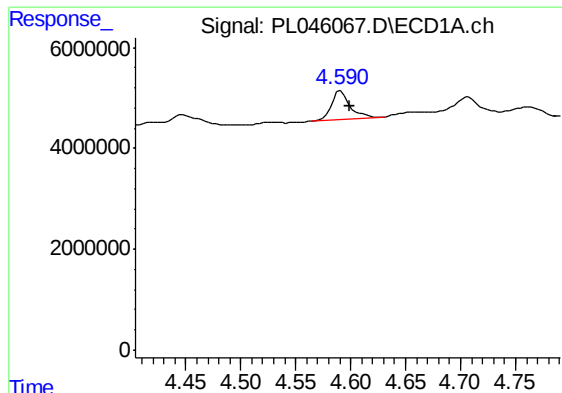
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.358 min
Response: 0
Conc: N.D.



#4 Heptachlor

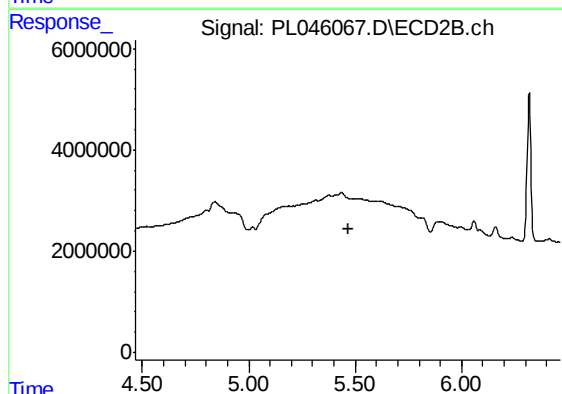
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 628274
Conc: 0.21 ng/ml



#5 Aldrin

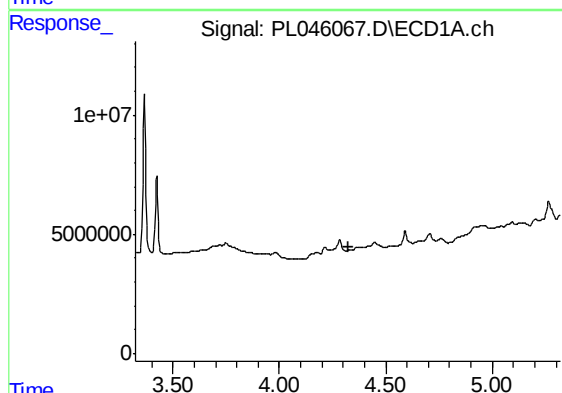
R.T.: 4.591 min
Delta R.T.: -0.008 min
Response: 7022785
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-031519-D



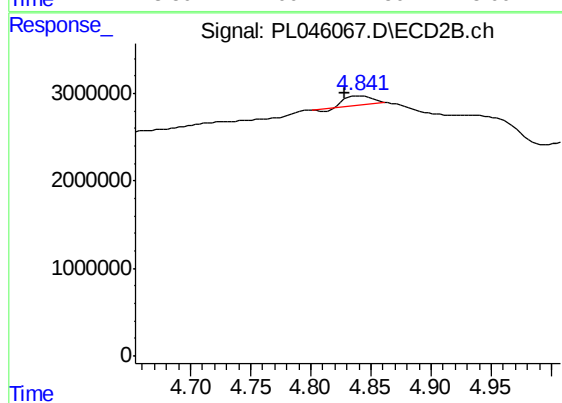
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



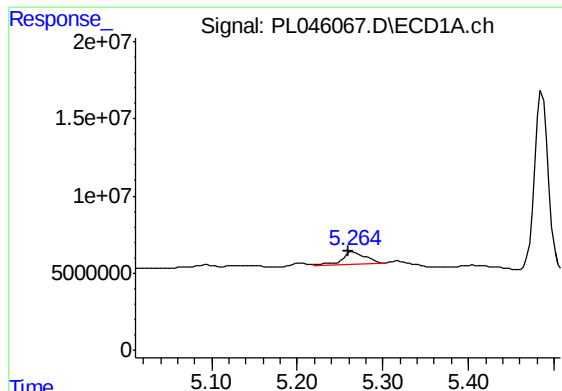
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#6 beta-BHC

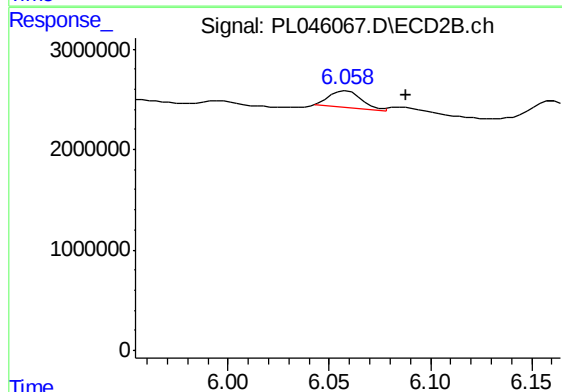
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 1567736
Conc: 1.23 ng/ml



#10 gamma-Chlordane

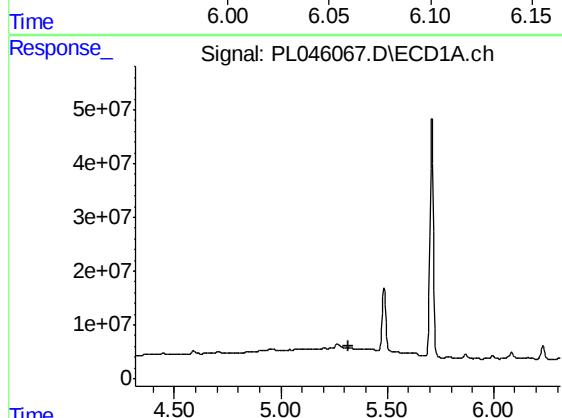
R.T.: 5.265 min
Delta R.T.: 0.005 min
Response: 14717328
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-031519-D



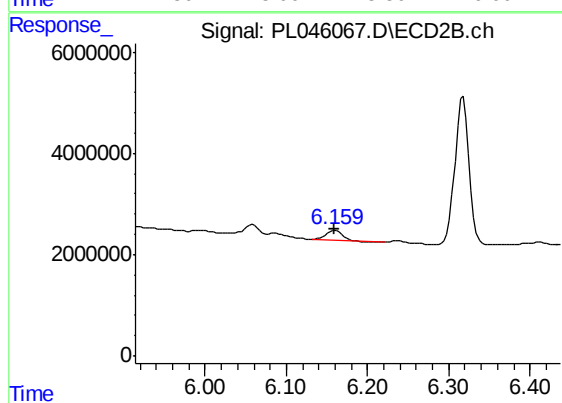
#10 gamma-Chlordane

R.T.: 6.058 min
Delta R.T.: -0.029 min
Response: 1898312
Conc: 0.71 ng/ml



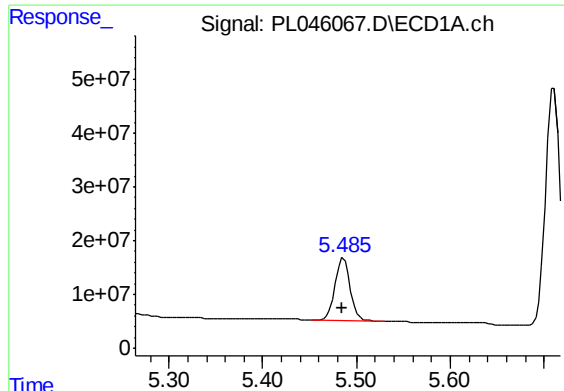
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

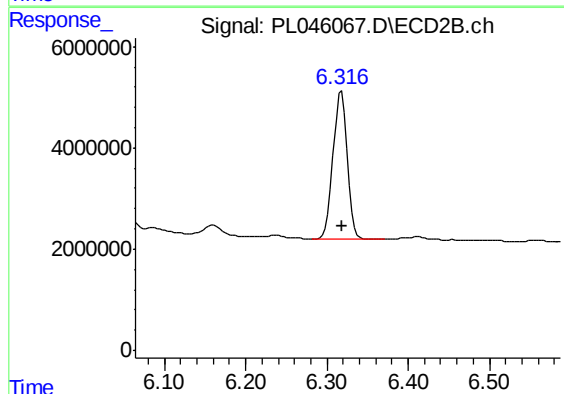
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 2757935
Conc: 1.02 ng/ml



#12 4,4'-DDE

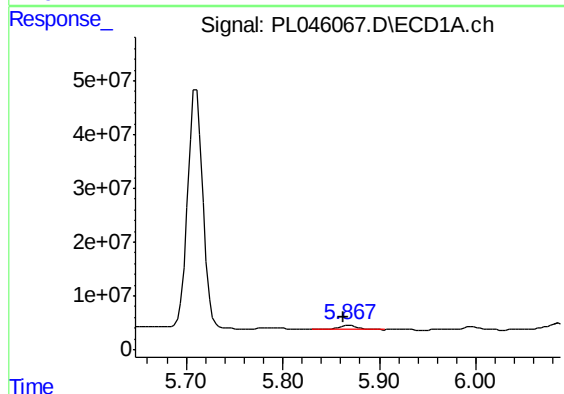
R.T.: 5.486 min
Delta R.T.: 0.002 min
Response: 130420717
Conc: 14.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-031519-D



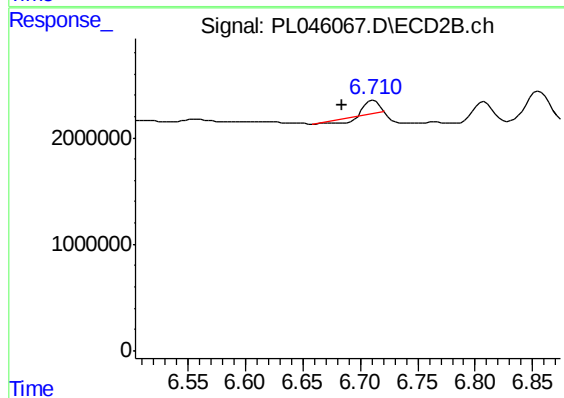
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 35727413
Conc: 15.29 ng/ml



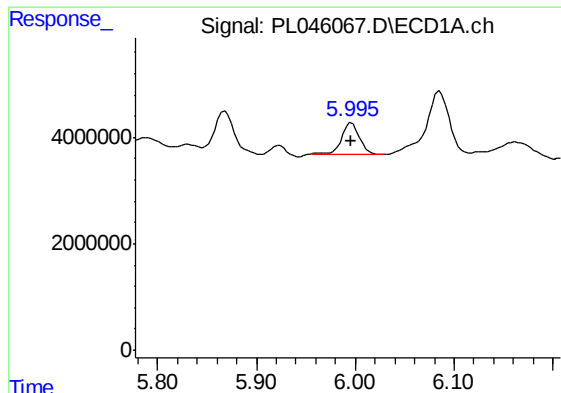
#14 Endrin

R.T.: 5.868 min
Delta R.T.: 0.006 min
Response: 9036495
Conc: 1.00 ng/ml



#14 Endrin

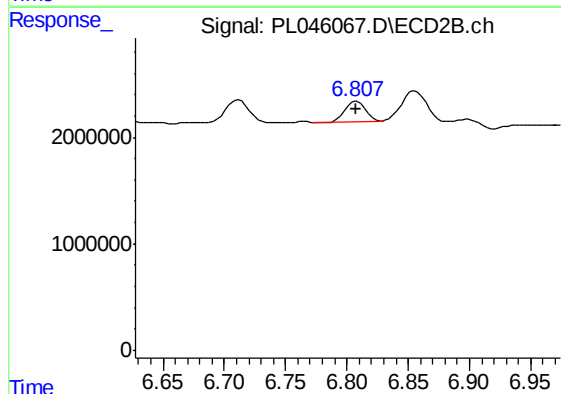
R.T.: 6.712 min
Delta R.T.: 0.028 min
Response: 505360
Conc: 0.22 ng/ml



#16 4,4'-DDD

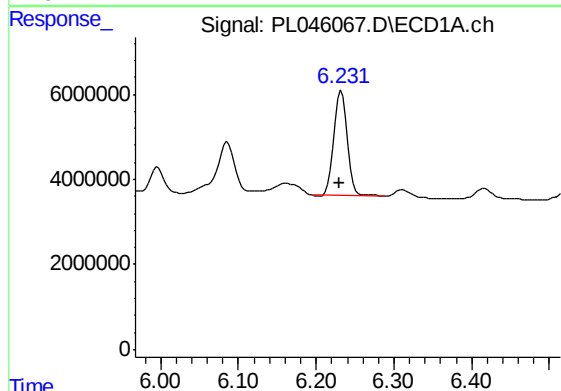
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 7648116
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-031519-D



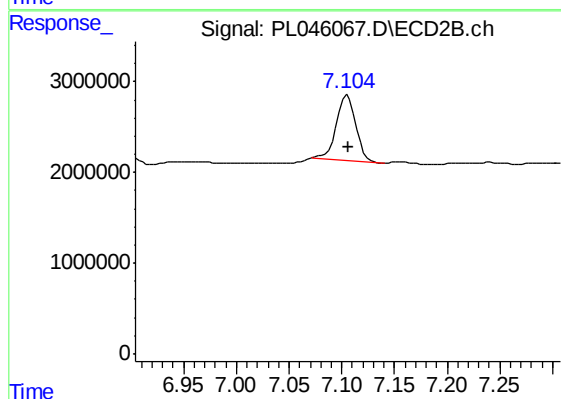
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 2061167
Conc: 1.07 ng/ml



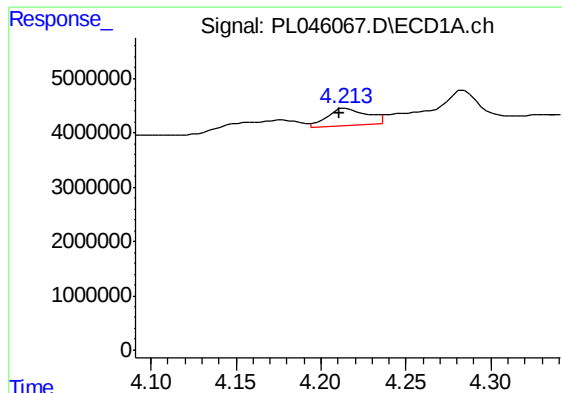
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 30065883
Conc: 4.01 ng/ml



#17 4,4'-DDT

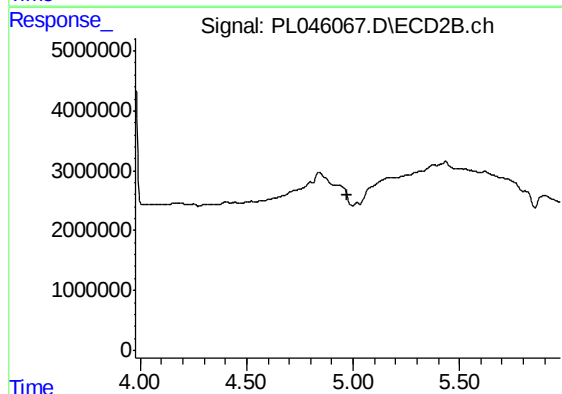
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 9144034
Conc: 4.63 ng/ml



#23 Chlordane-1

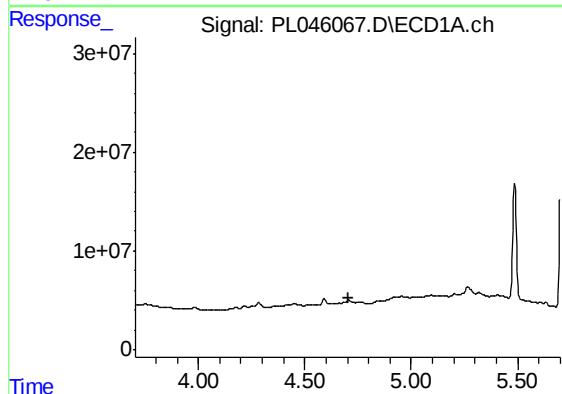
R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 4975274
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-031519-D



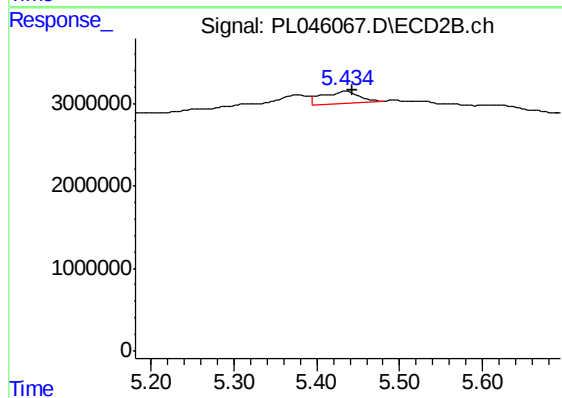
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



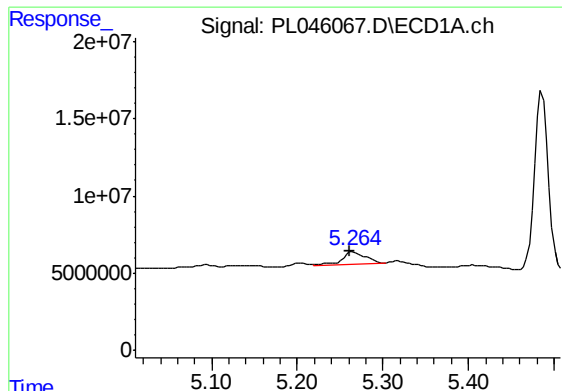
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

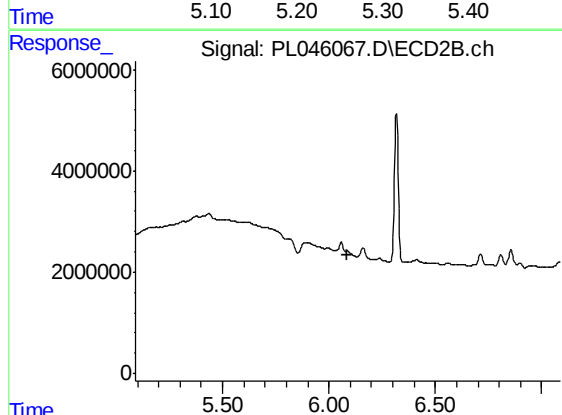
R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 4427049
Conc: 36.64 ng/ml



#25 Chlordane-3

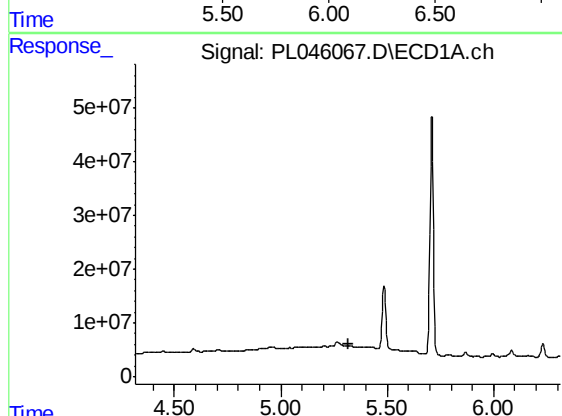
R.T.: 5.265 min
Delta R.T.: 0.004 min
Response: 14717328
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-031519-D



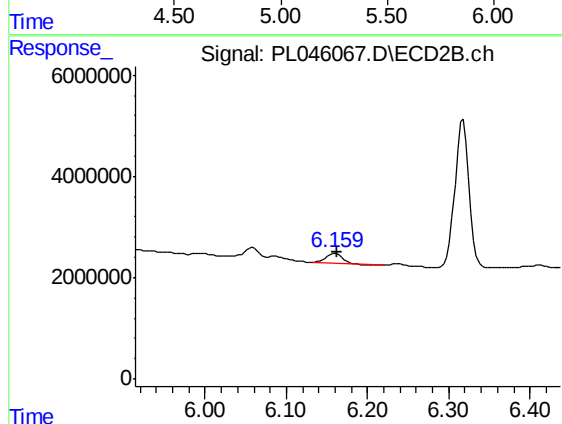
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



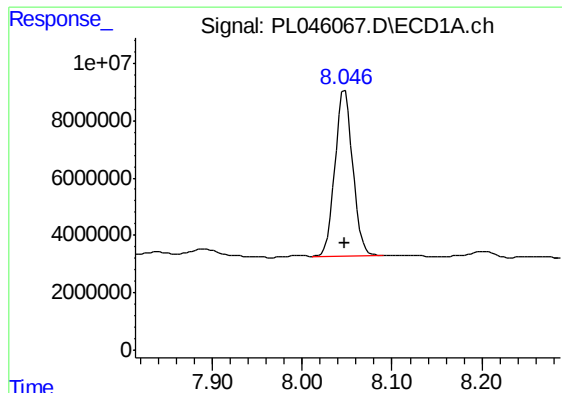
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#26 Chlordane-4

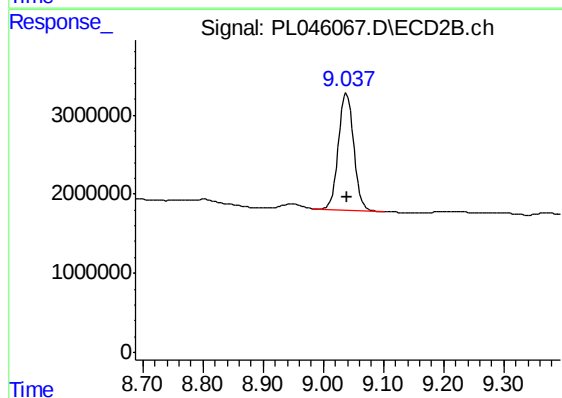
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 2757935
Conc: 5.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 79741253
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-031519-D



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 26168857
Conc: 11.45 ng/ml