

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2019 16:31
 Operator : AJ\SJ
 Sample : K2197-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-041619-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 01:13:48 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...	3.357	3.976	82119238	27159717	11.288	11.862
28)	SA Decachlor...	8.032	9.027	106.9E6	34422159	12.705	14.847
Target Compounds							
2)	A alpha-BHC	0.000	4.373	0	1357034	N.D.	0.422 #
4)	MA Heptachlor	4.350	5.156	73589557	31160011	6.675	10.130 #
6)	B beta-BHC	4.350f	0.000	73589557	0	16.344	N.D. #
7)	B delta-BHC	4.505	0.000	6521053	0	0.644	N.D. #
8)	B Heptachlo...	5.059f	5.866	26617339	6067752	2.729	2.301
10)	B gamma-Chl...	5.269	6.081	268.1E6	43467628	26.094	15.316 #
11)	B alpha-Chl...	5.306	6.154	159.0E6	115.8E6	15.680	40.827 #
12)	B 4,4'-DDE	5.473	6.309	14449292	6515798	1.569	2.625 #
15)	B Endosulfa...	6.130	0.000	81436620	0	9.089	N.D. #
16)	A 4,4'-DDD	0.000	6.811	0	957003	N.D.	0.476 #
17)	MA 4,4'-DDT	6.216	0.000	10737029	0	1.418	N.D. #
23)	Chlordane-1	4.202	4.967	102.2E6	33990287	303.897	314.094
24)	Chlordane-2	4.694	5.435	135.5E6	44712484	357.063	382.782
25)	Chlordane-3	5.269	6.081	268.1E6	43467628	240.691	114.008 #
26)	Chlordane-4	5.306	6.154	159.0E6	115.8E6	153.747	250.987 #
27)	Chlordane-5	6.130	6.958	81436620	25980267	238.630	289.191

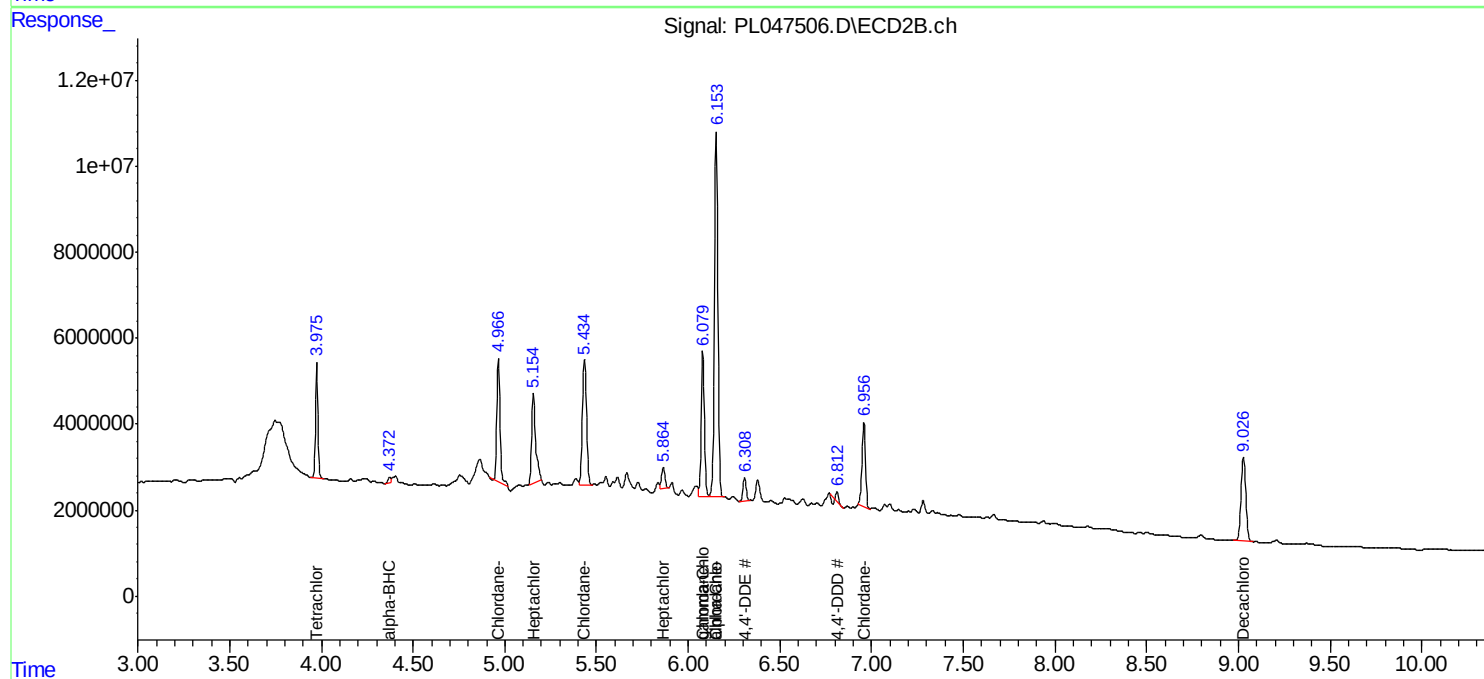
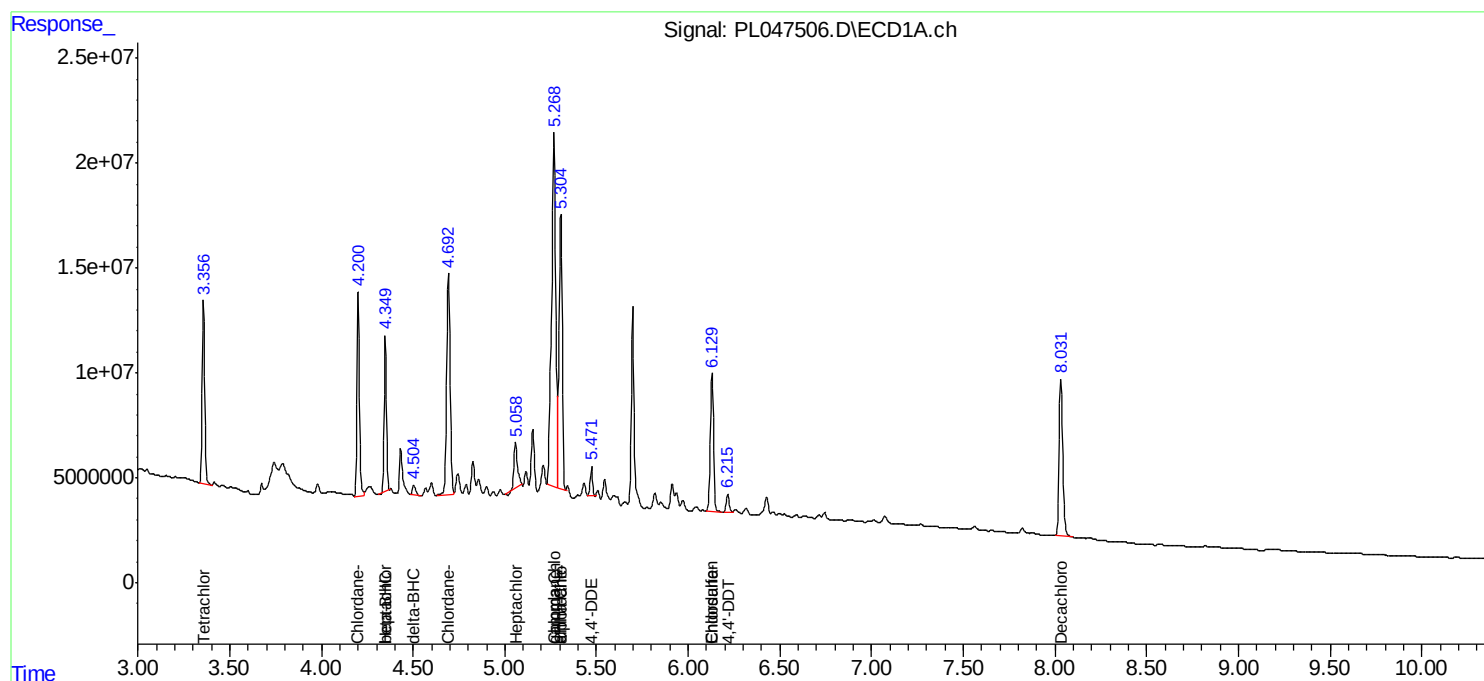
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

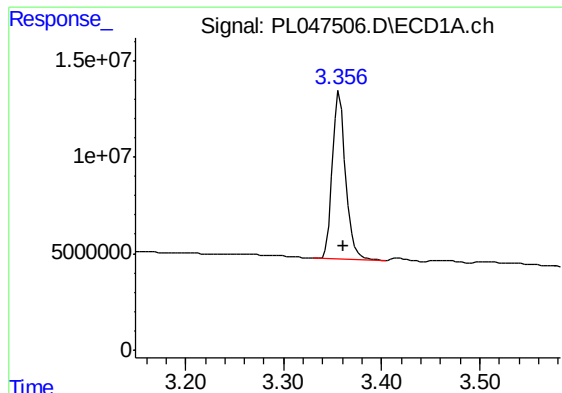
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2019 16:31
Operator : AJ\SJ
Sample : K2197-09
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-041619-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 01:13:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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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

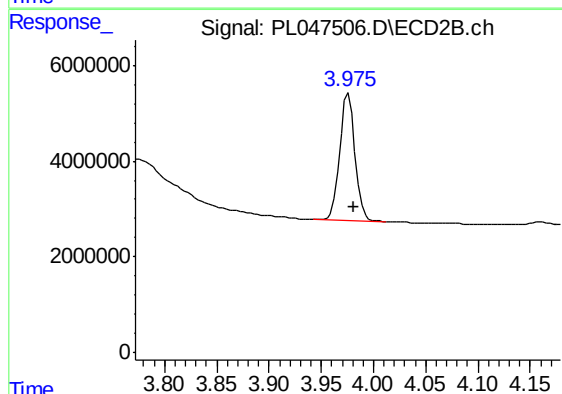




#1 Tetrachloro-m-xylene

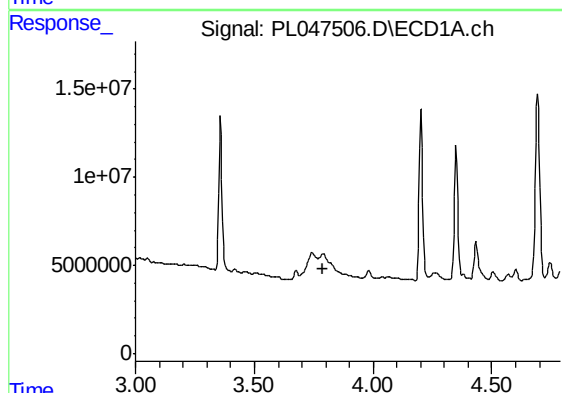
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 82119238
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



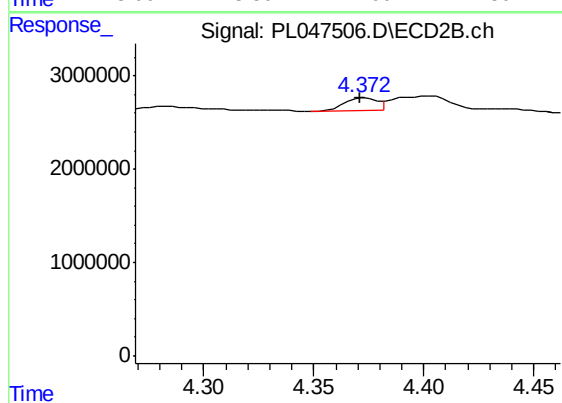
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 27159717
Conc: 11.86 ng/ml



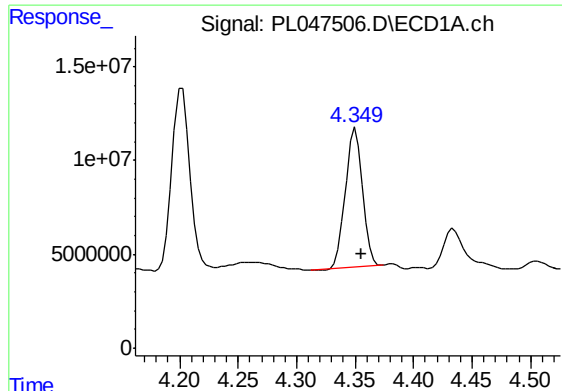
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

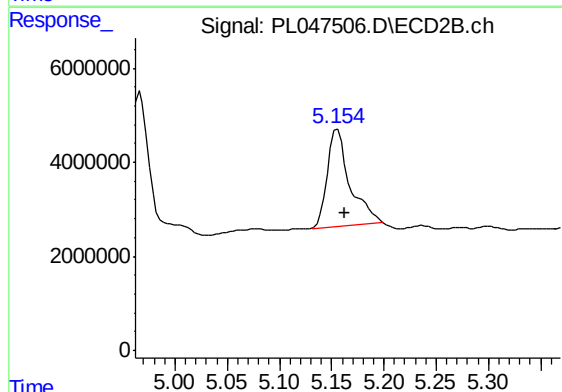
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 1357034
Conc: 0.42 ng/ml



#4 Heptachlor

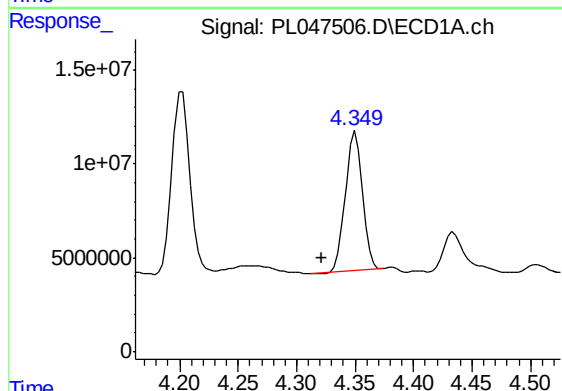
R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 73589557
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



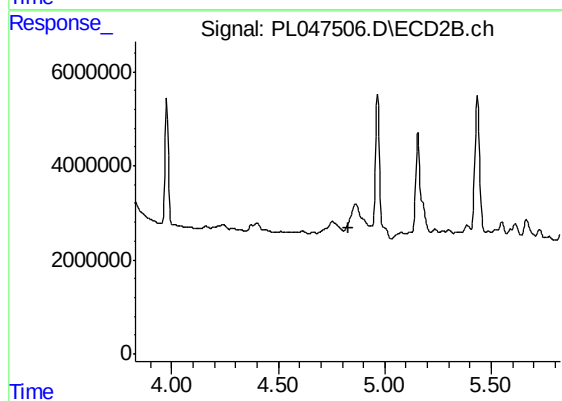
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 31160011
Conc: 10.13 ng/ml



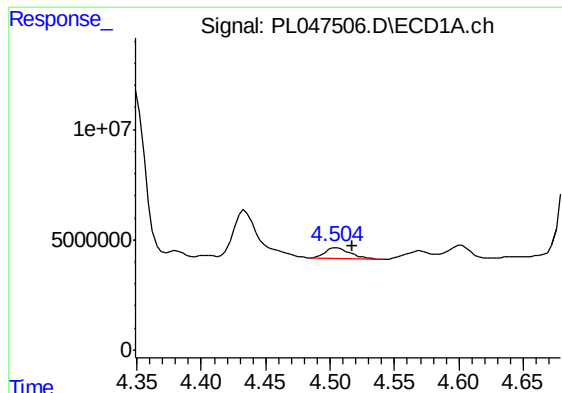
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.029 min
Response: 73589557
Conc: 16.34 ng/ml



#6 beta-BHC

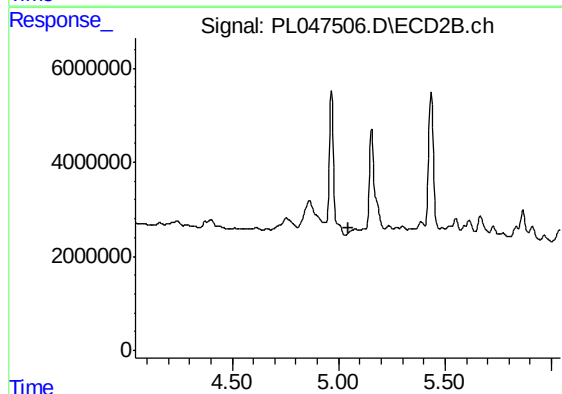
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#7 delta-BHC

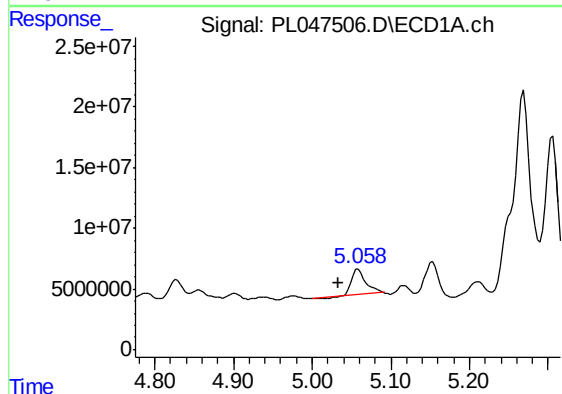
R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 6521053
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



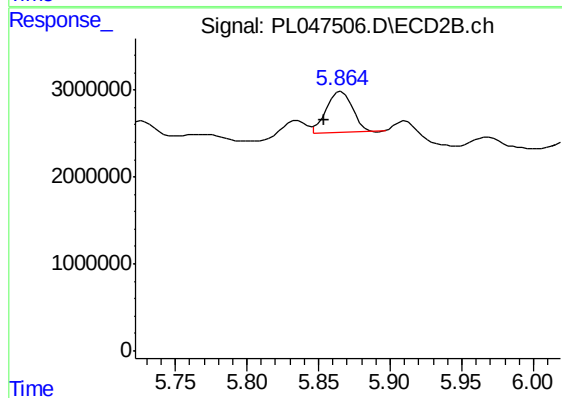
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



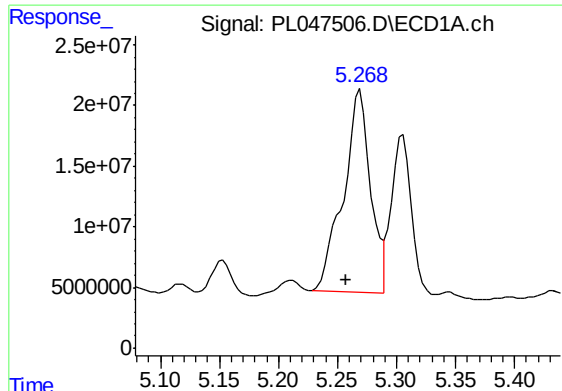
#8 Heptachlor epoxide

R.T.: 5.059 min
Delta R.T.: 0.025 min
Response: 26617339
Conc: 2.73 ng/ml



#8 Heptachlor epoxide

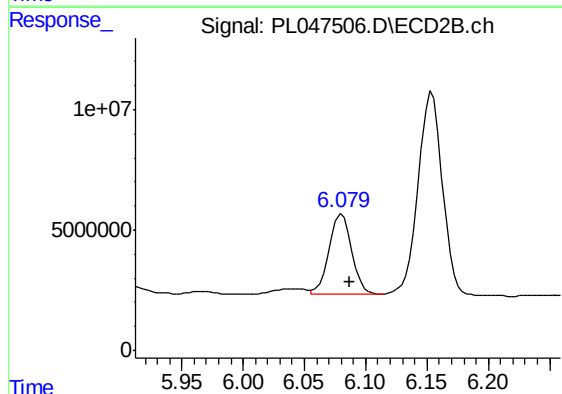
R.T.: 5.866 min
Delta R.T.: 0.012 min
Response: 6067752
Conc: 2.30 ng/ml



#10 gamma-Chlordane

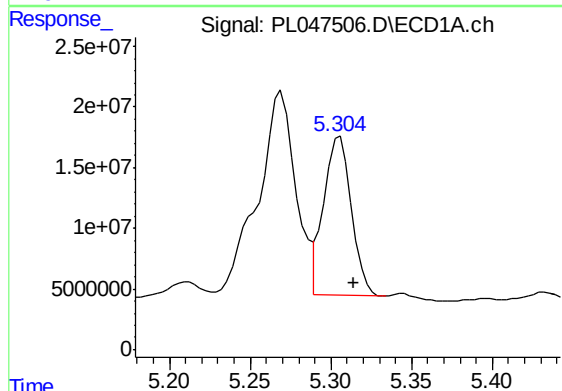
R.T.: 5.269 min
Delta R.T.: 0.012 min
Response: 268050662
Conc: 26.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



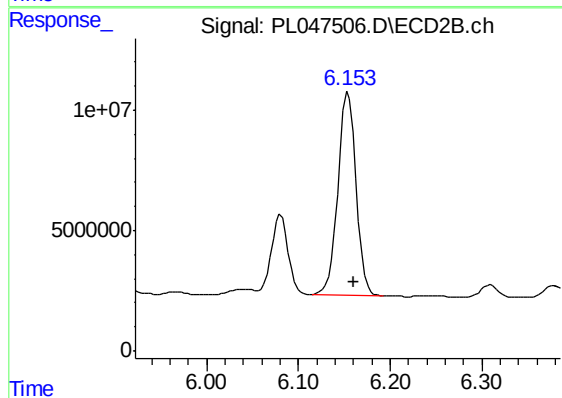
#10 gamma-Chlordane

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 43467628
Conc: 15.32 ng/ml



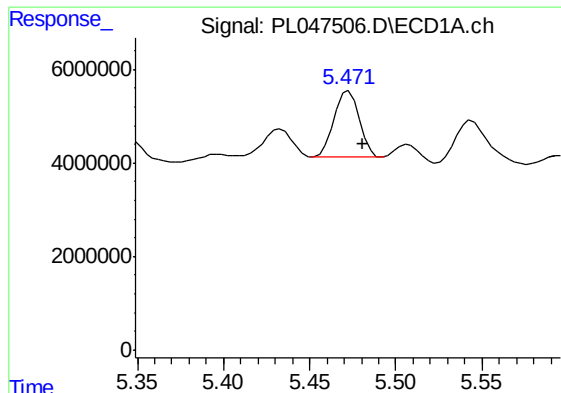
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 158983638
Conc: 15.68 ng/ml



#11 alpha-Chlordane

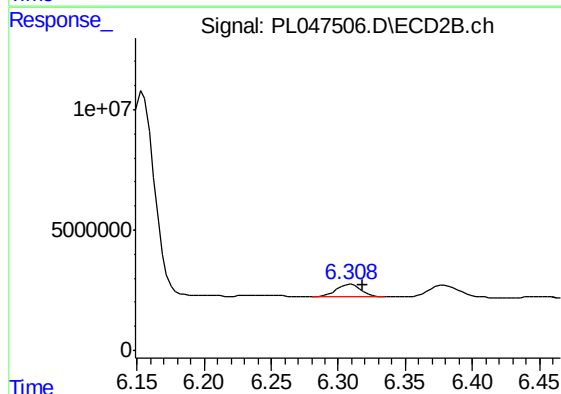
R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 115811614
Conc: 40.83 ng/ml



#12 4,4'-DDE

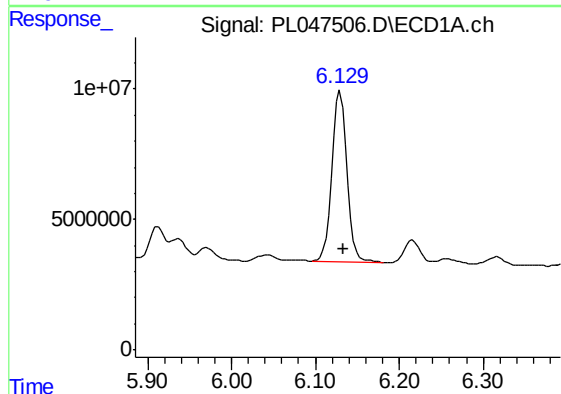
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 14449292
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



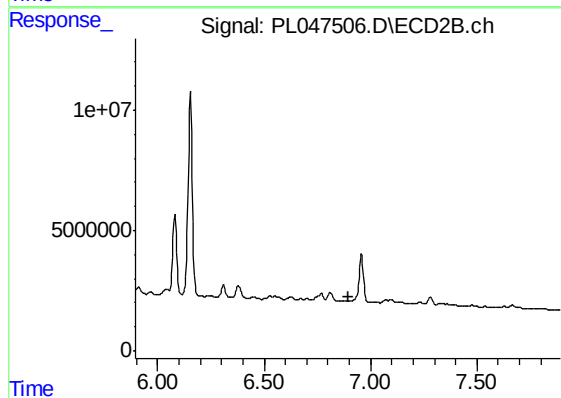
#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 6515798
Conc: 2.62 ng/ml



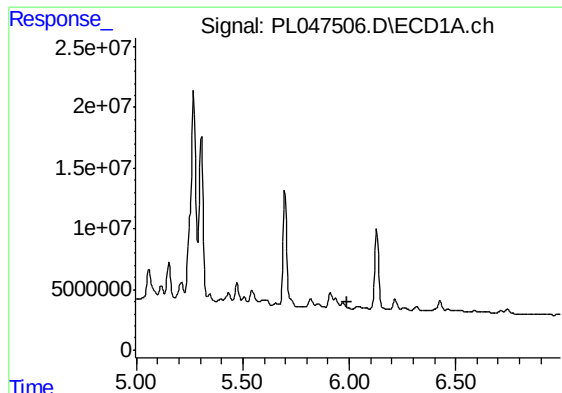
#15 Endosulfan II

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 81436620
Conc: 9.09 ng/ml



#15 Endosulfan II

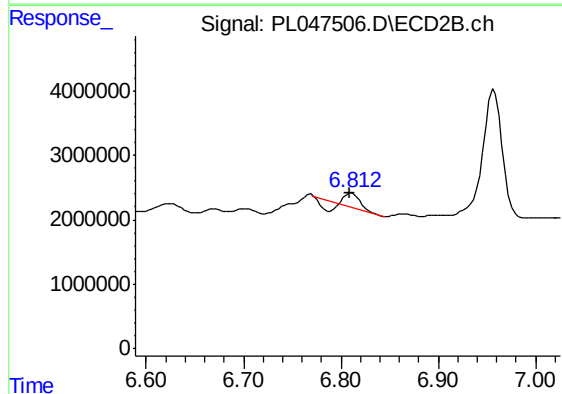
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

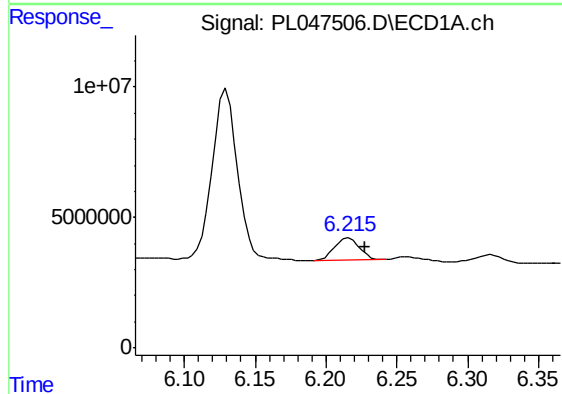
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



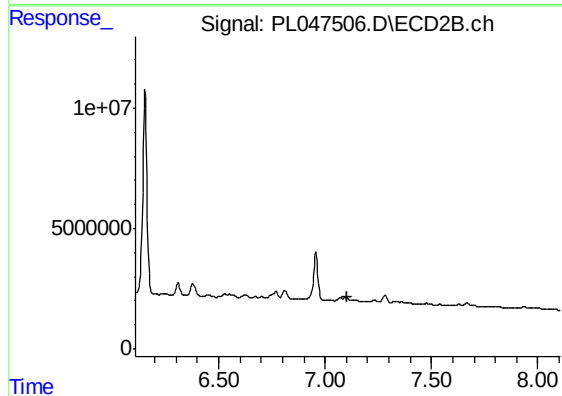
#16 4,4'-DDD

R.T.: 6.811 min
Delta R.T.: 0.003 min
Response: 957003
Conc: 0.48 ng/ml



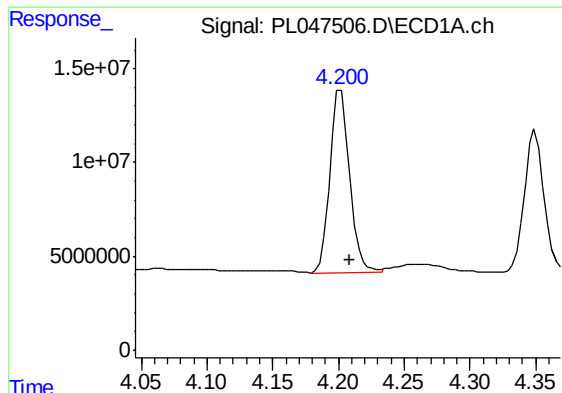
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 10737029
Conc: 1.42 ng/ml



#17 4,4'-DDT

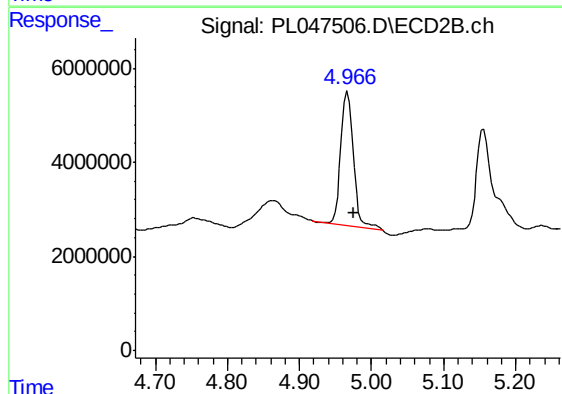
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#23 Chlordane-1

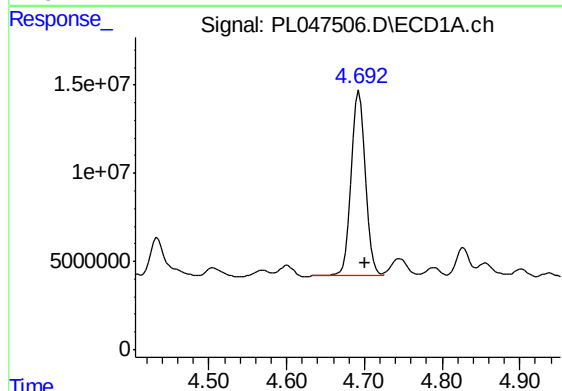
R.T.: 4.202 min
Delta R.T.: -0.007 min
Response: 102199279
Conc: 303.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



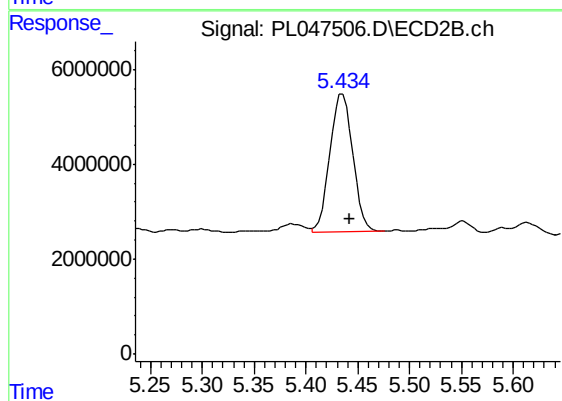
#23 Chlordane-1

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 33990287
Conc: 314.09 ng/ml



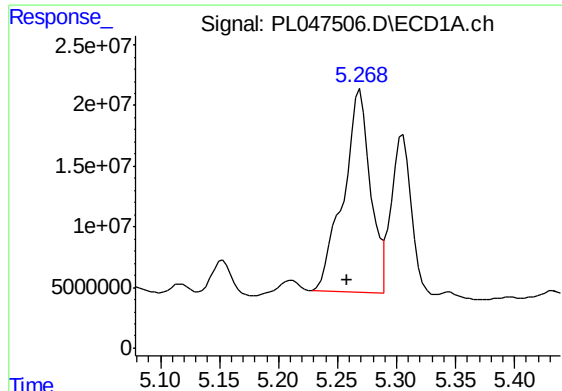
#24 Chlordane-2

R.T.: 4.694 min
Delta R.T.: -0.007 min
Response: 135476532
Conc: 357.06 ng/ml



#24 Chlordane-2

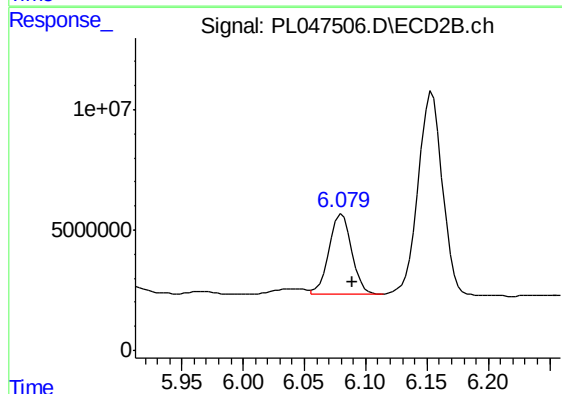
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 44712484
Conc: 382.78 ng/ml



#25 Chlordane-3

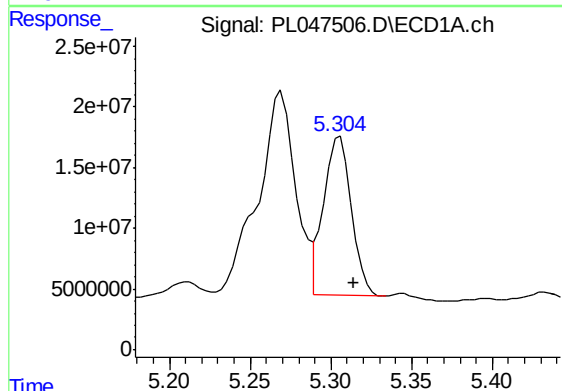
R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 268050662
Conc: 240.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



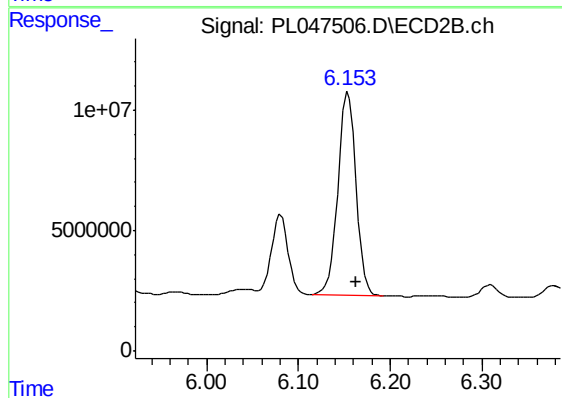
#25 Chlordane-3

R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 43467628
Conc: 114.01 ng/ml



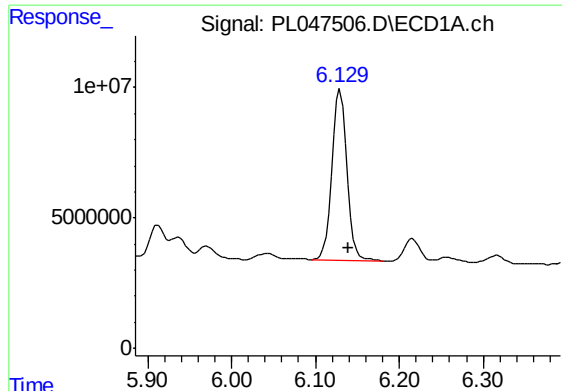
#26 Chlordane-4

R.T.: 5.306 min
Delta R.T.: -0.009 min
Response: 158983638
Conc: 153.75 ng/ml



#26 Chlordane-4

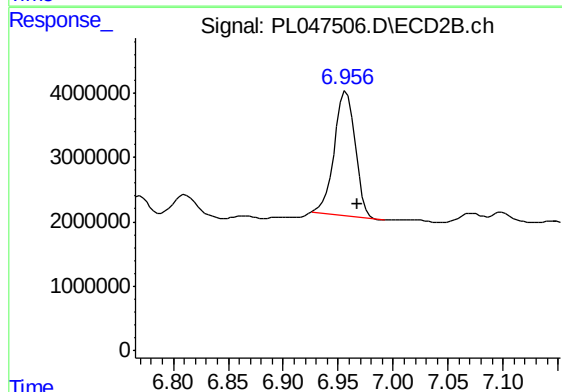
R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 115811614
Conc: 250.99 ng/ml



#27 Chlordane-5

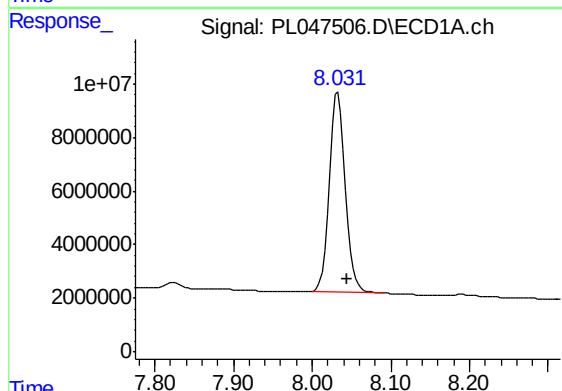
R.T.: 6.130 min
Delta R.T.: -0.010 min
Response: 81436620
Conc: 238.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-041619-C



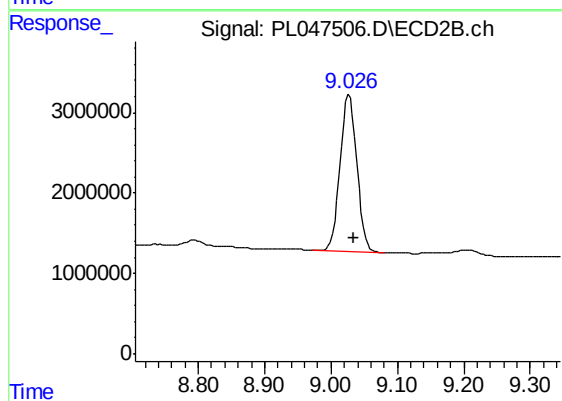
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: -0.010 min
Response: 25980267
Conc: 289.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 106863360
Conc: 12.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 34422159
Conc: 14.85 ng/ml