

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 01:31
 Operator : AJ\SJ
 Sample : K2196-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-040119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:33:32 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	3.977	61719945	20430505	8.484	8.923
28)	SA Decachlor...	8.035	9.029	77913547	25647285	9.263	11.062
Target Compounds							
4)	MA Heptachlor	4.351	5.157	9061465	3459537	0.822	1.125 #
5)	MB Aldrin	0.000	5.437f	0	3530310	N.D.	1.232 #
6)	B beta-BHC	4.351f	0.000	9061465	0	2.013	N.D. #
8)	B Heptachlo...	5.062f	0.000	7010473	0	0.719	N.D. #
10)	B gamma-Chl...	5.271	6.082	167.2E6	25584968	16.279	9.015 #
11)	B alpha-Chl...	5.307	6.156	49550209	55451253	4.887	19.548 #
12)	B 4,4'-DDE	0.000	6.309	0	2217861	N.D.	0.893 #
15)	B Endosulfa...	6.131	0.000	25236447	0	2.817	N.D. #
16)	A 4,4'-DDD	0.000	6.811	0	579990	N.D.	0.288 #
17)	MA 4,4'-DDT	6.219	0.000	7272455	0	0.960	N.D. #
24)	Chlordane-2	4.695	5.437	12850471	3530310	33.869	30.223
25)	Chlordane-3	5.271	6.082	167.2E6	25584968	150.160	67.105 #
26)	Chlordane-4	5.307	6.156	49550209	55451253	47.918	120.174 #
27)	Chlordane-5	6.131	6.958	25236447	8299197	73.949	92.380

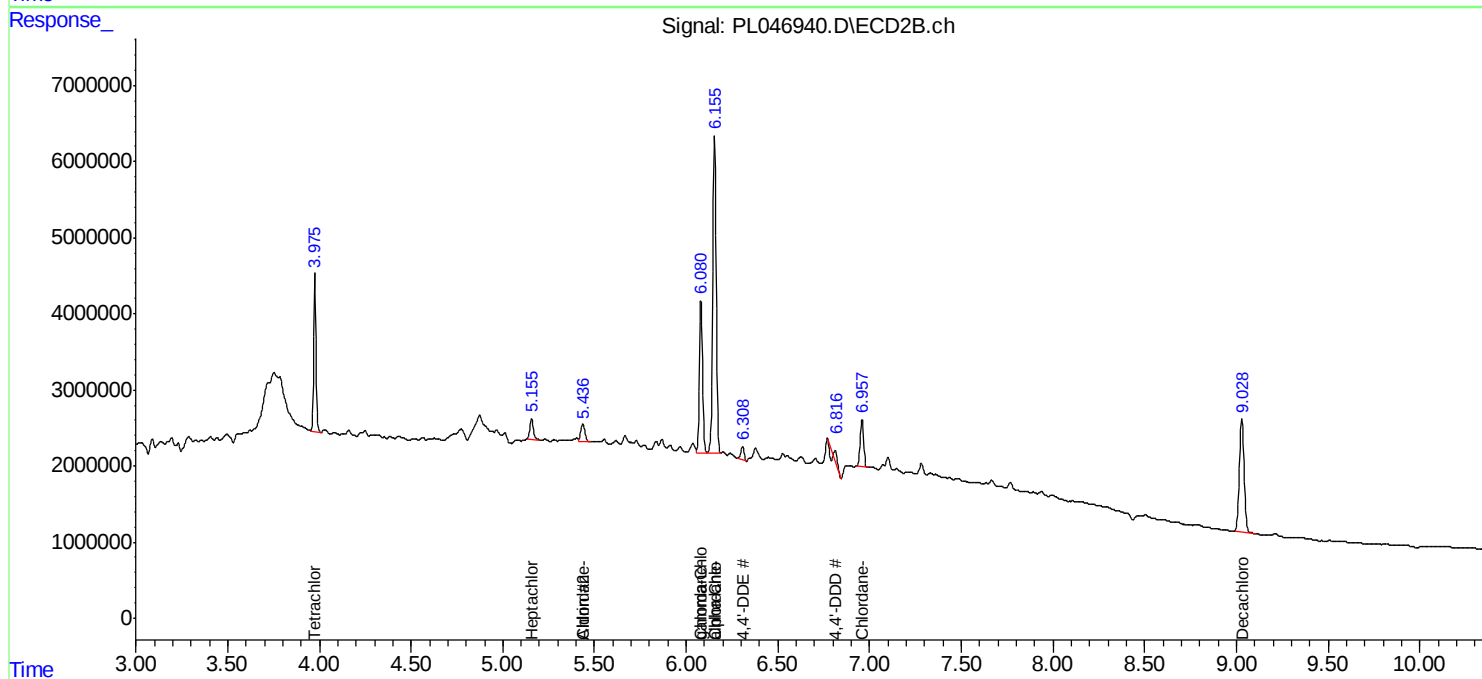
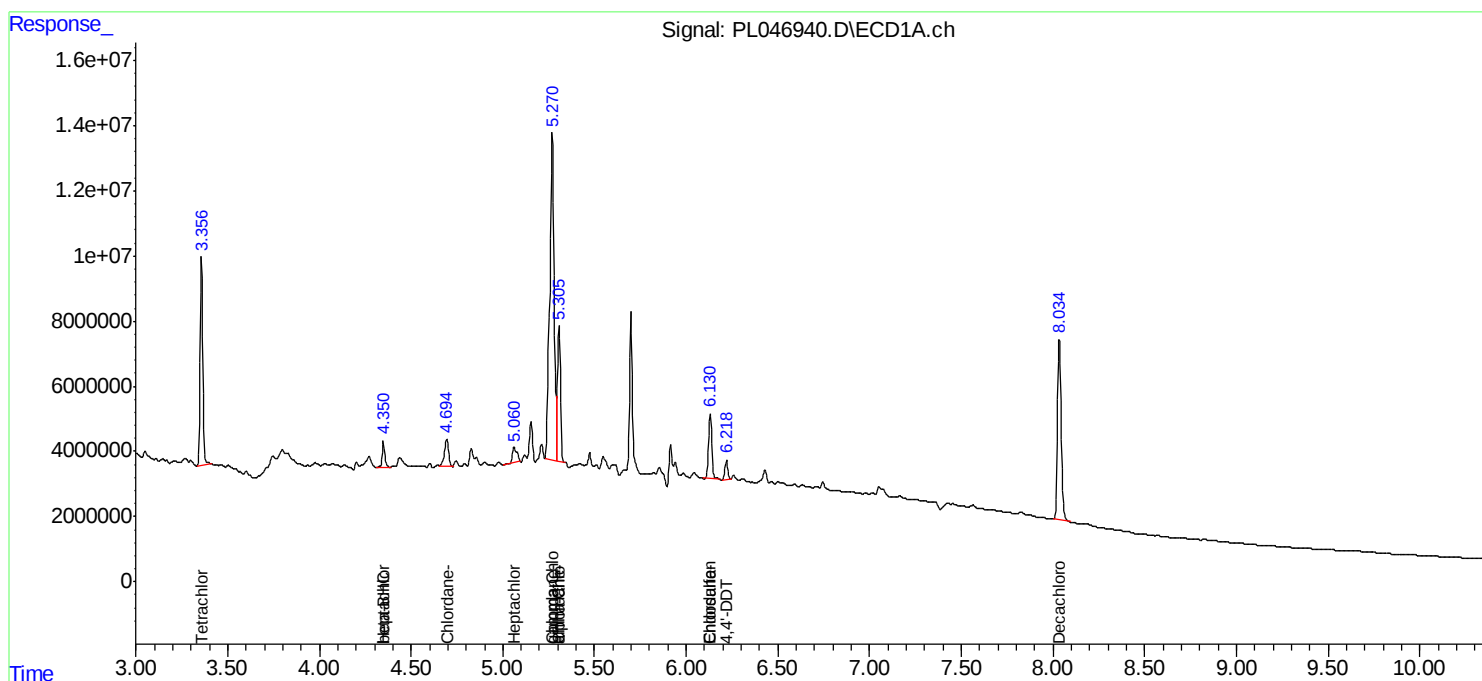
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

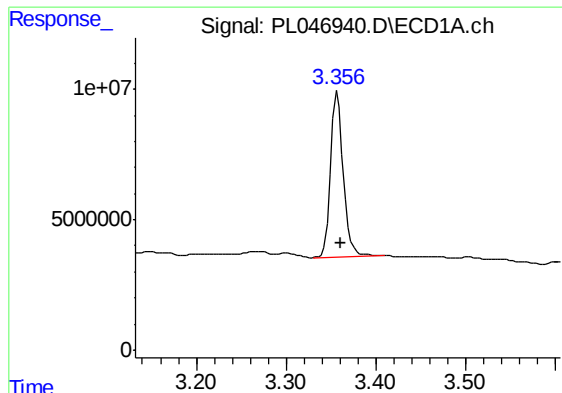
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046940.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 01:31
Operator : AJ\SJ
Sample : K2196-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
HD-01-040119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:33:32 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
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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

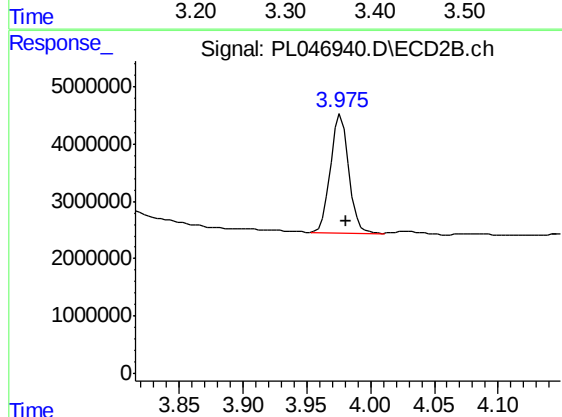




#1 Tetrachloro-m-xylene

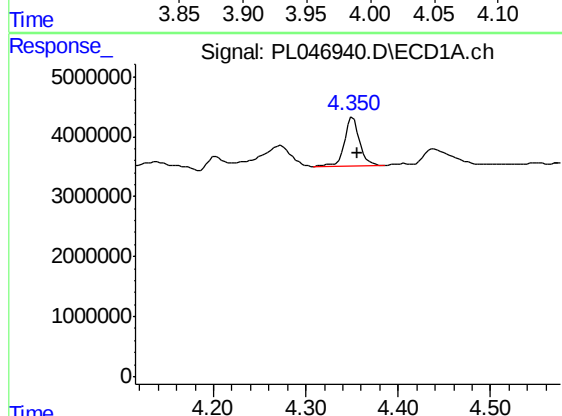
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 61719945
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-040119



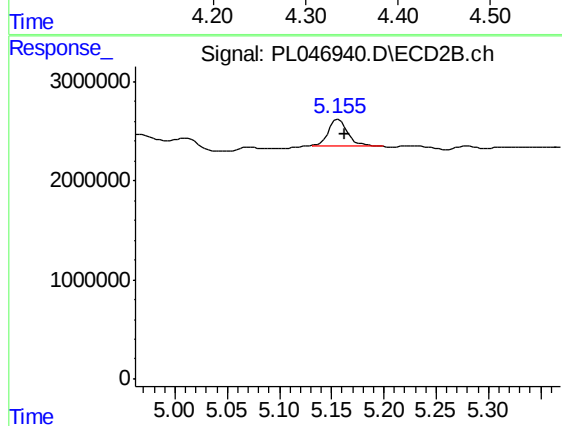
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 20430505
Conc: 8.92 ng/ml



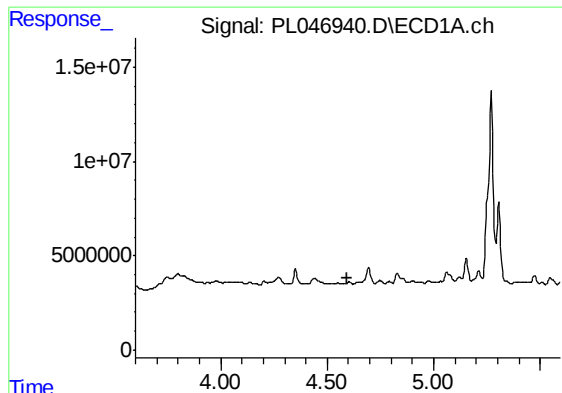
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 9061465
Conc: 0.82 ng/ml



#4 Heptachlor

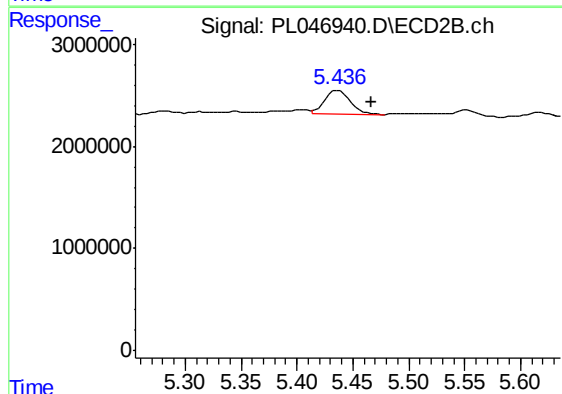
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 3459537
Conc: 1.12 ng/ml



#5 Aldrin

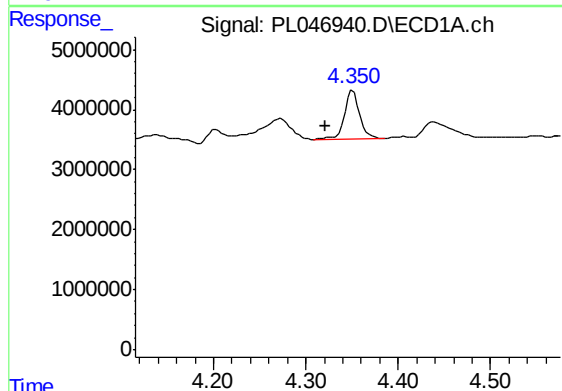
R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-040119



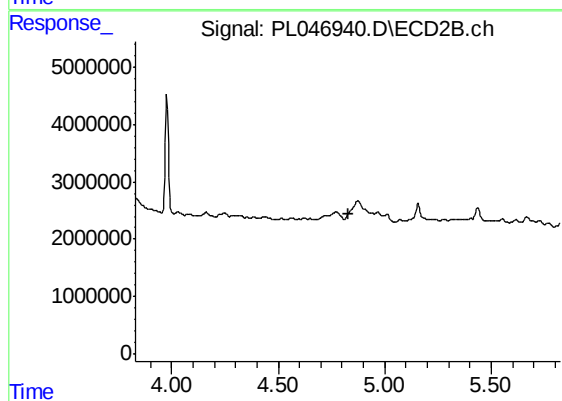
#5 Aldrin

R.T.: 5.437 min
Delta R.T.: -0.030 min
Response: 3530310
Conc: 1.23 ng/ml



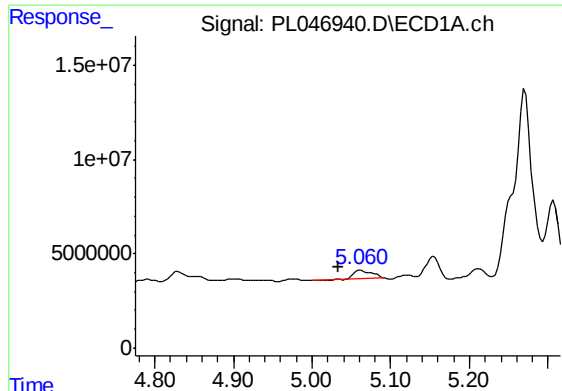
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.030 min
Response: 9061465
Conc: 2.01 ng/ml



#6 beta-BHC

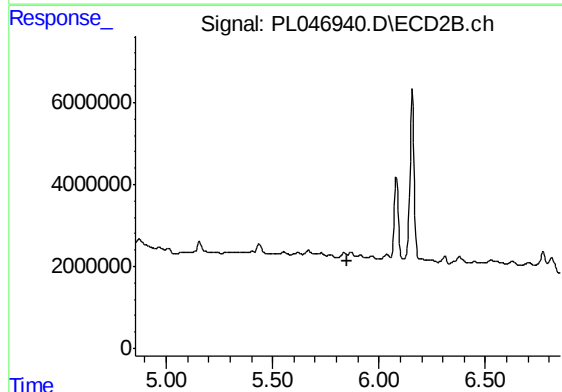
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

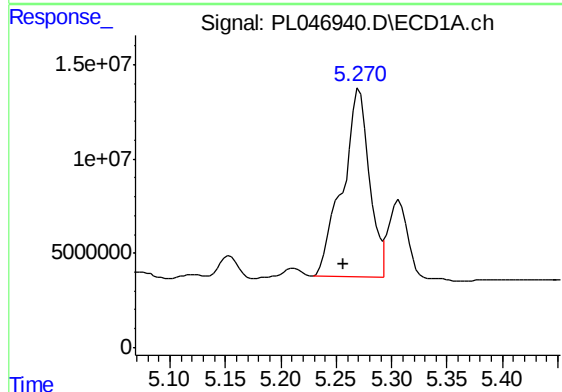
R.T.: 5.062 min
Delta R.T.: 0.028 min
Response: 7010473
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-040119



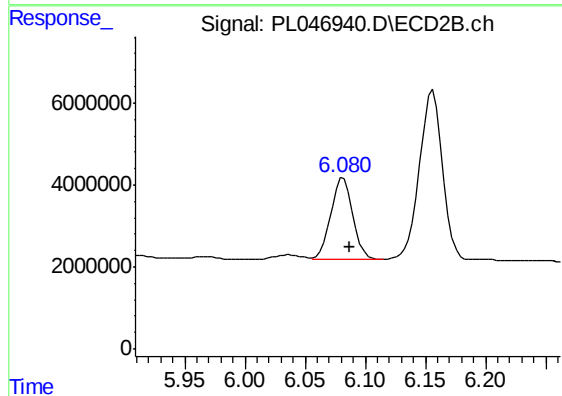
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



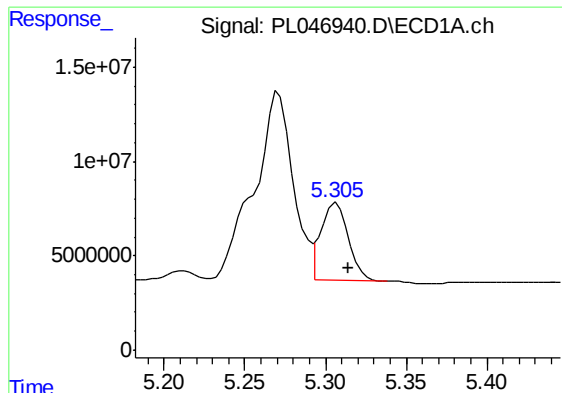
#10 gamma-Chlordane

R.T.: 5.271 min
Delta R.T.: 0.014 min
Response: 167229000
Conc: 16.28 ng/ml



#10 gamma-Chlordane

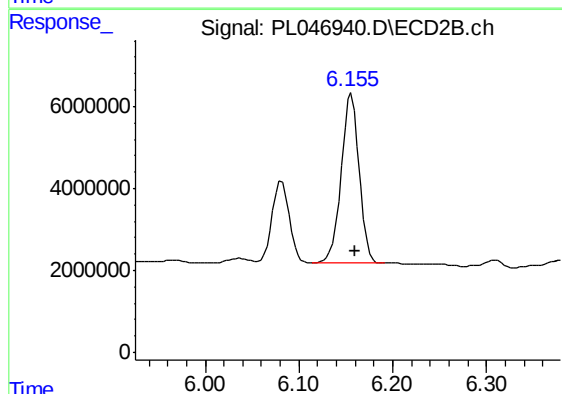
R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 25584968
Conc: 9.01 ng/ml



#11 alpha-Chlordane

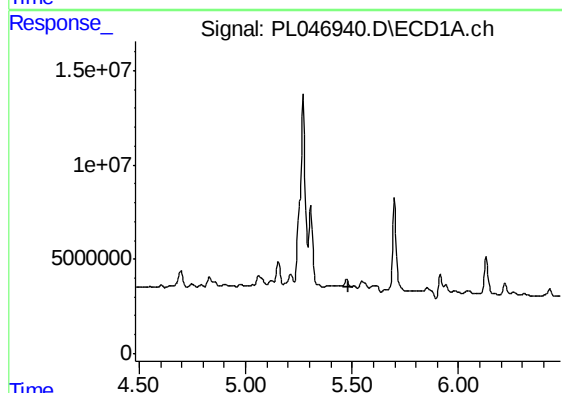
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 49550209
Conc: 4.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-040119



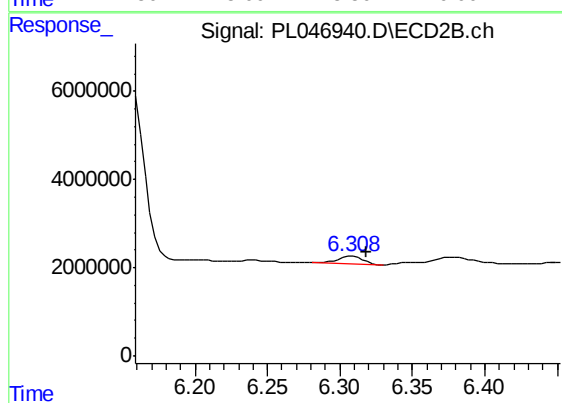
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 55451253
Conc: 19.55 ng/ml



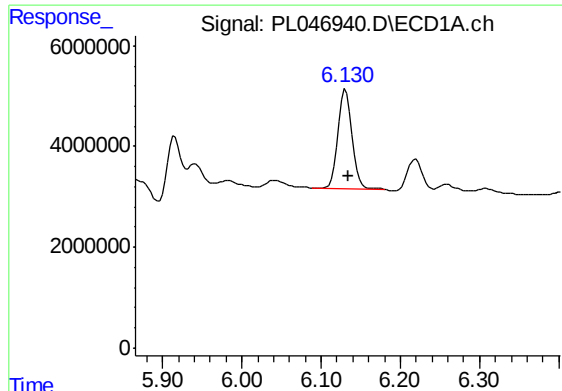
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.481 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

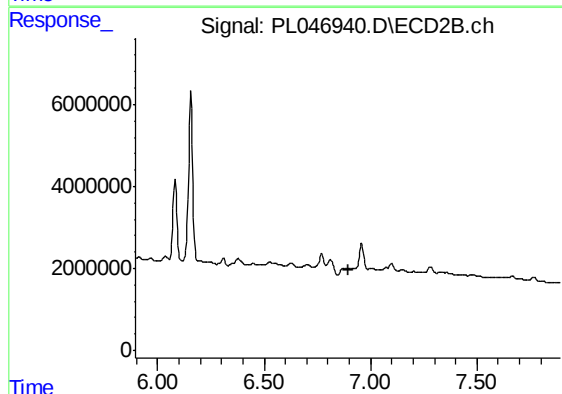
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 2217861
Conc: 0.89 ng/ml



#15 Endosulfan II

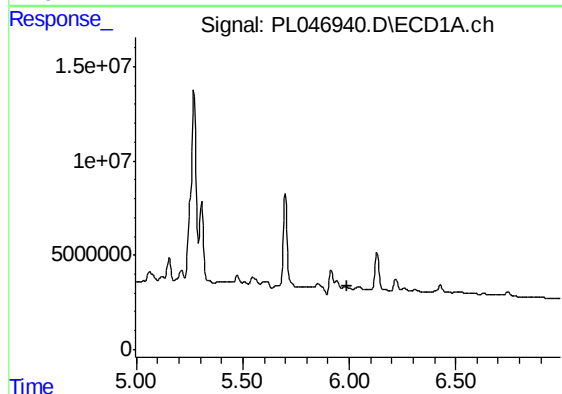
R.T.: 6.131 min
Delta R.T.: -0.003 min
Response: 25236447
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-040119



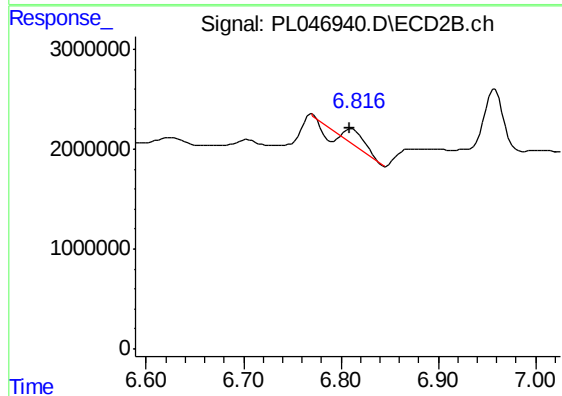
#15 Endosulfan II

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



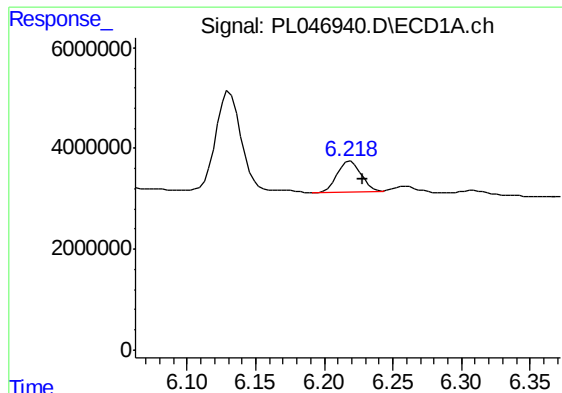
#16 4,4'-DDD

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



#16 4,4'-DDD

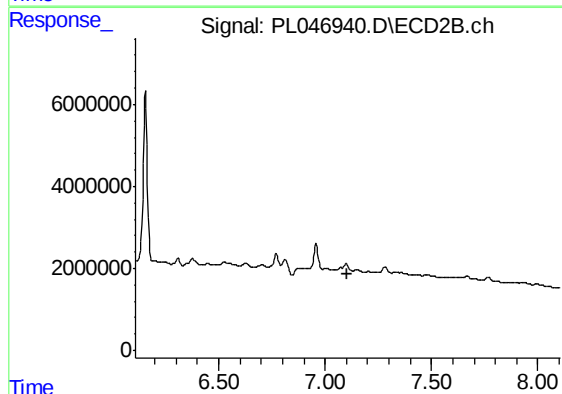
R.T.: 6.811 min
Delta R.T.: 0.002 min
Response: 579990
Conc: 0.29 ng/ml



#17 4,4'-DDT

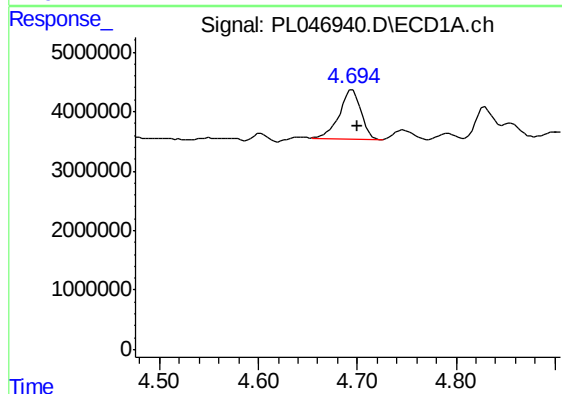
R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 7272455
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-040119



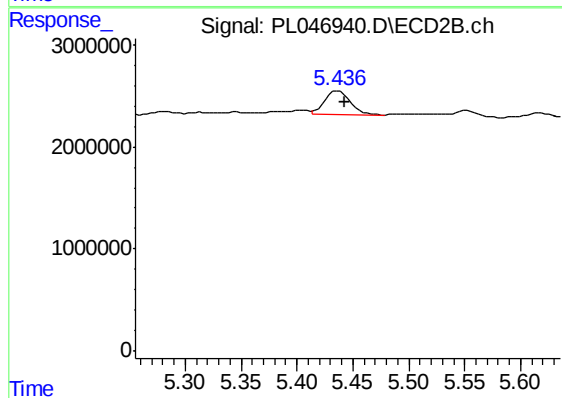
#17 4,4'-DDT

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



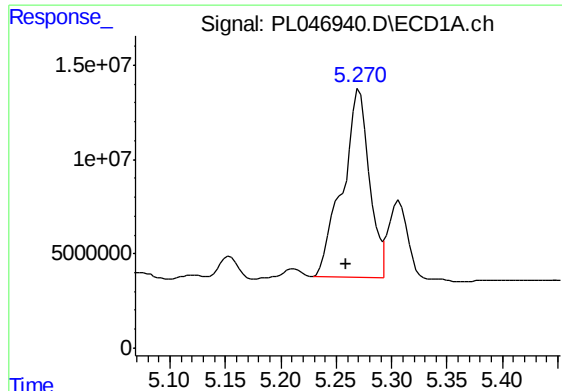
#24 Chlordane-2

R.T.: 4.695 min
Delta R.T.: -0.005 min
Response: 12850471
Conc: 33.87 ng/ml



#24 Chlordane-2

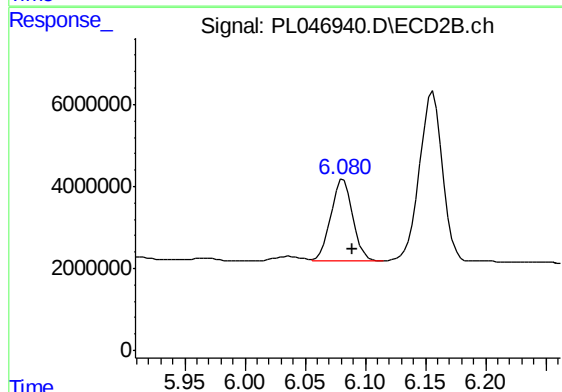
R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 3530310
Conc: 30.22 ng/ml



#25 Chlordane-3

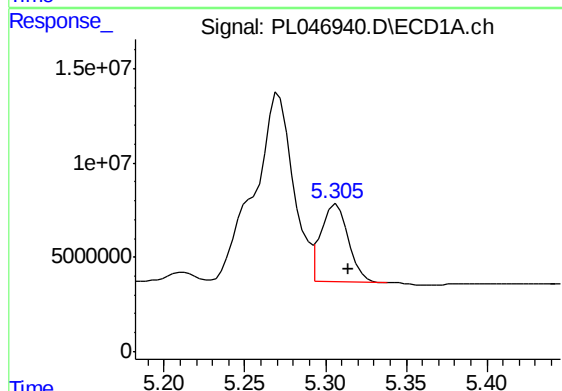
R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 167229000
Conc: 150.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-040119



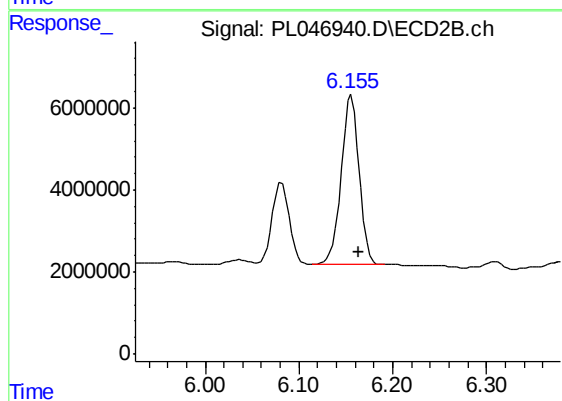
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 25584968
Conc: 67.11 ng/ml



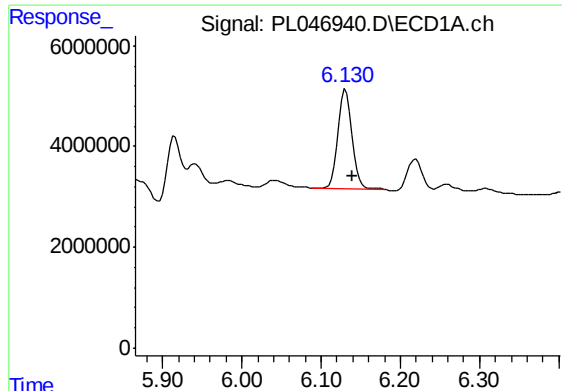
#26 Chlordane-4

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 49550209
Conc: 47.92 ng/ml



#26 Chlordane-4

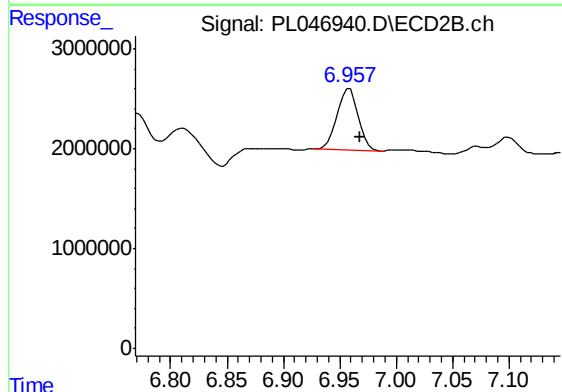
R.T.: 6.156 min
Delta R.T.: -0.007 min
Response: 55451253
Conc: 120.17 ng/ml



#27 Chlordane-5

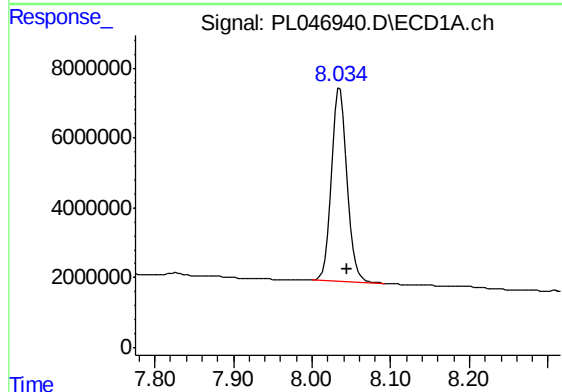
R.T.: 6.131 min
Delta R.T.: -0.009 min
Response: 25236447
Conc: 73.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-040119



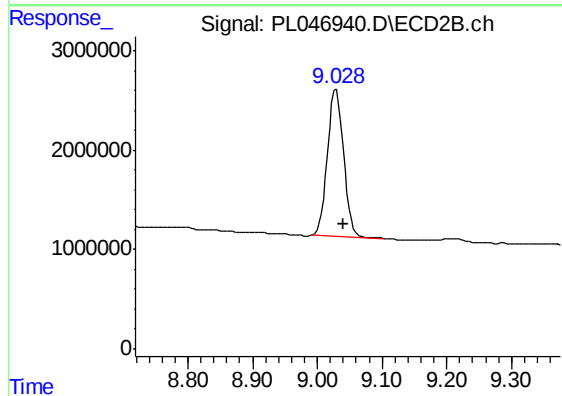
#27 Chlordane-5

R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 8299197
Conc: 92.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 77913547
Conc: 9.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 25647285
Conc: 11.06 ng/ml