

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 02:24
 Operator : AJ\SJ
 Sample : K2316-09
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20190177-AMND-COMP-CS-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 04:02:12 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	66066727	21175716	9.082	9.249
28)	SA Decachlor...	8.035	9.031	60070596	18321365	7.142	7.902
Target Compounds							
4)	MA Heptachlor	4.364	0.000	17940710	0	1.627	N.D. #
5)	MB Aldrin	4.603	5.486f	1736969	2104601	0.168	0.735 #
7)	B delta-BHC	4.518	5.065f	5018877	745524	0.496	0.321 #
8)	B Heptachlo...	0.000	5.840	0	3361803	N.D.	1.275 #
10)	B gamma-Chl...	5.275f	6.098	6947547	1818790	0.676	0.641
12)	B 4,4'-DDE	5.474	6.312	12026331	4941971	1.306	1.991 #
13)	MA Dieldrin	5.597	0.000	12573419	0	1.253	N.D. #
14)	MA Endrin	5.886f	6.672	5625752	2486545	0.597	1.040 #
16)	A 4,4'-DDD	0.000	6.806	0	3028947	N.D.	1.505 #
17)	MA 4,4'-DDT	6.216	0.000	7172671	0	0.947	N.D. #
23)	Chlordane-1	4.203	0.000	5169018	0	15.370	N.D. #
25)	Chlordane-3	5.275f	6.098	6947547	1818790	6.238	4.770

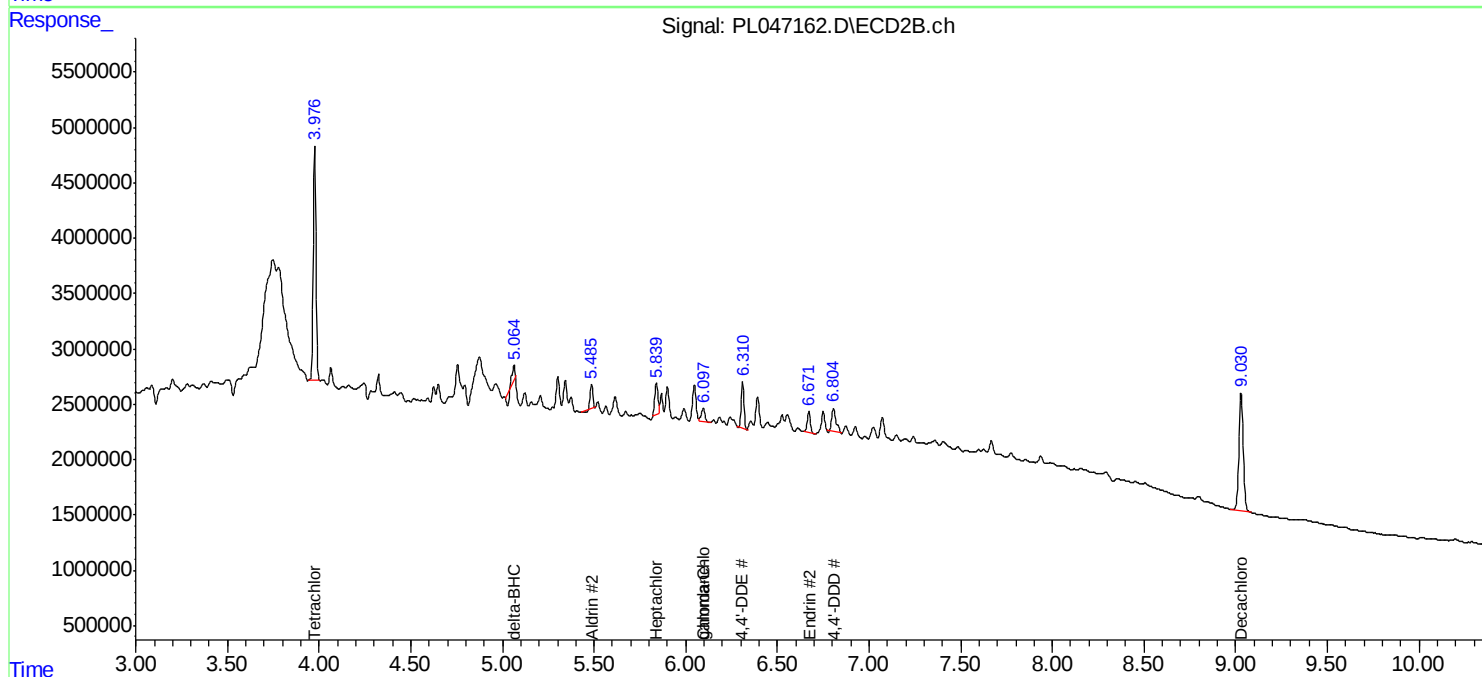
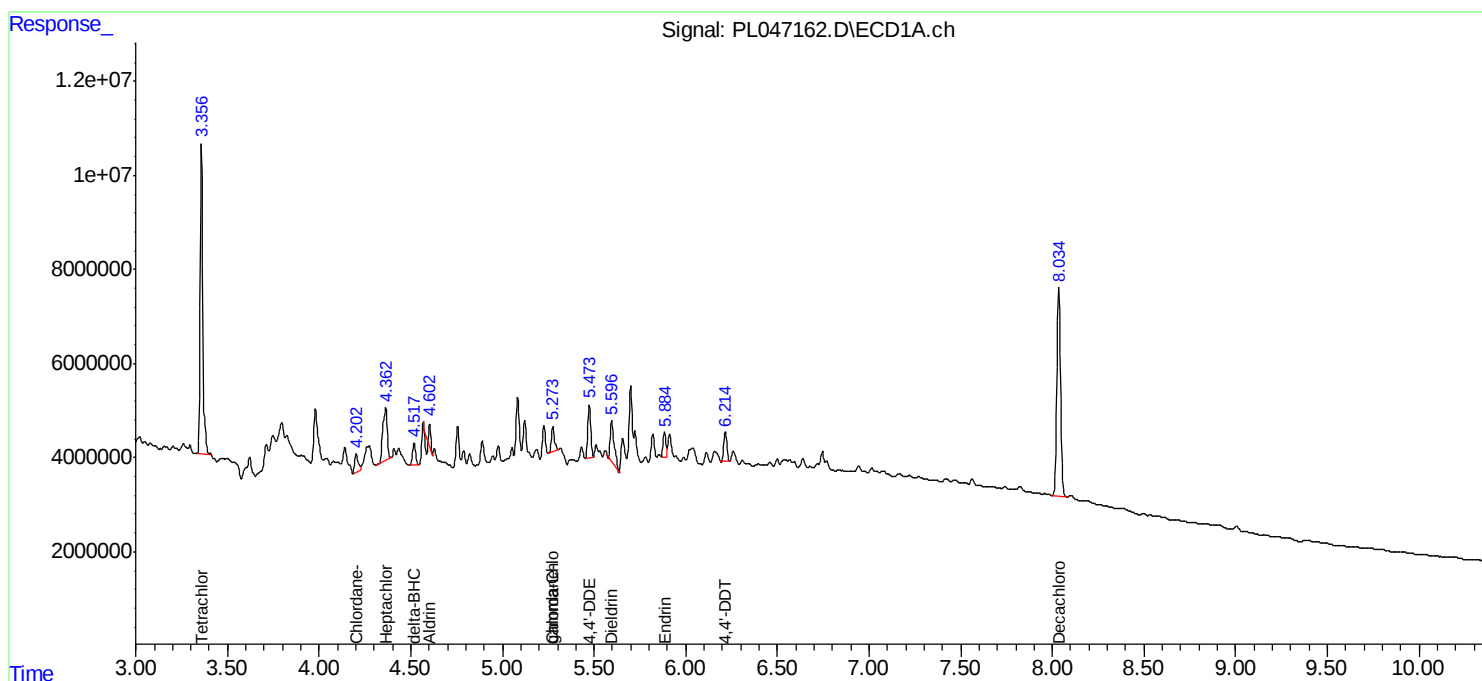
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

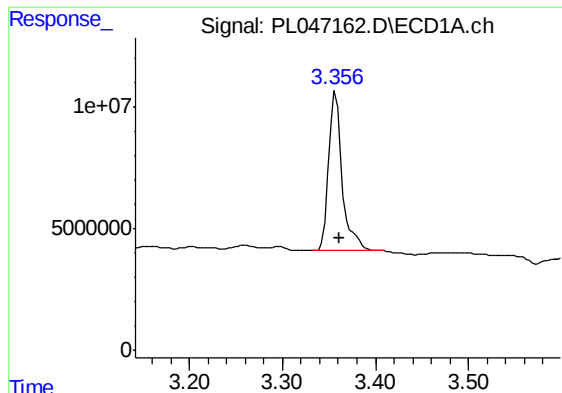
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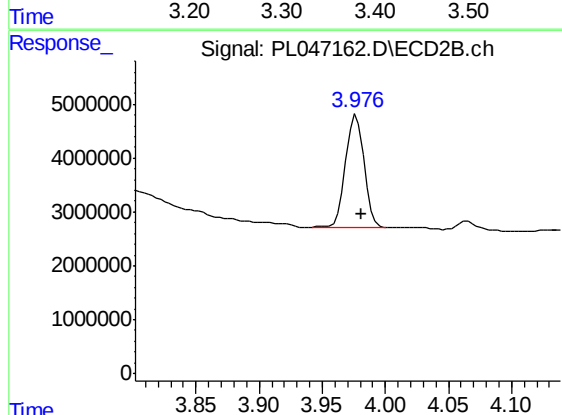




#1 Tetrachloro-m-xylene

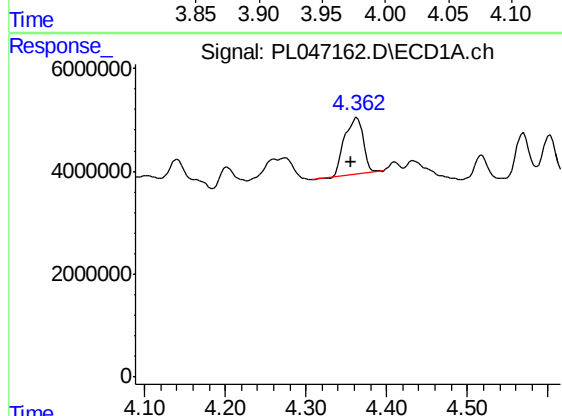
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 66066727
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190177-AMND-COMP-CS-4



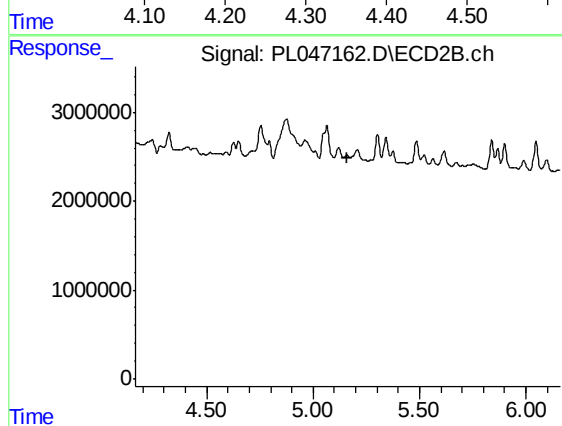
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 21175716
Conc: 9.25 ng/ml



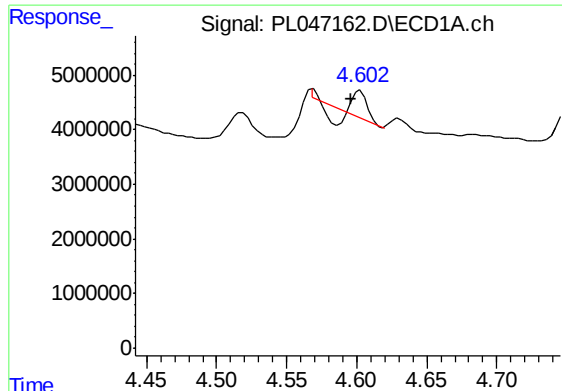
#4 Heptachlor

R.T.: 4.364 min
Delta R.T.: 0.008 min
Response: 17940710
Conc: 1.63 ng/ml



#4 Heptachlor

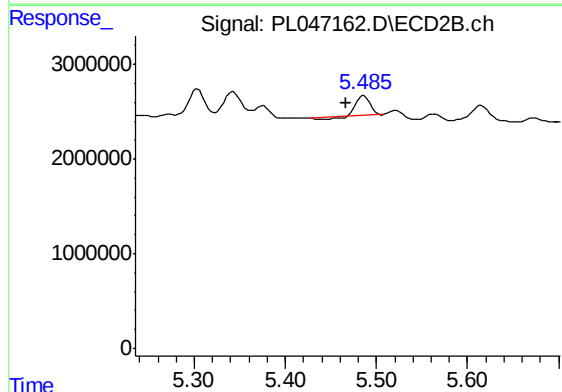
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

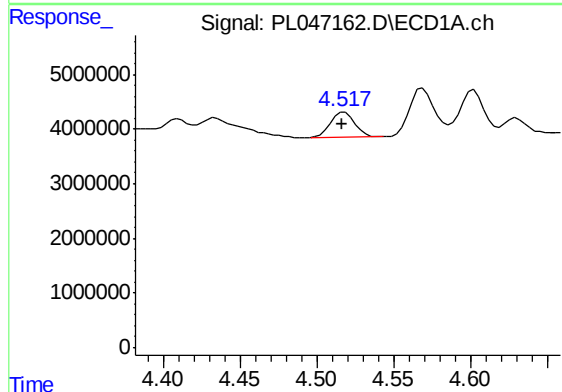
R.T.: 4.603 min
Delta R.T.: 0.007 min
Response: 1736969
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190177-AMND-COMP-CS-4



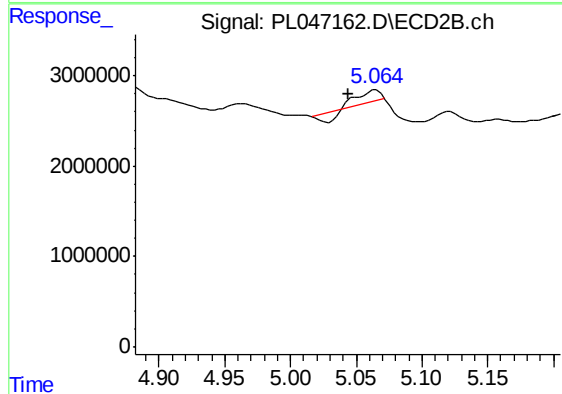
#5 Aldrin

R.T.: 5.486 min
Delta R.T.: 0.019 min
Response: 2104601
Conc: 0.73 ng/ml



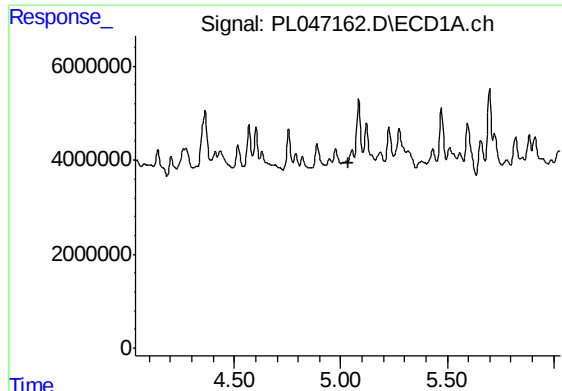
#7 delta-BHC

R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 5018877
Conc: 0.50 ng/ml



#7 delta-BHC

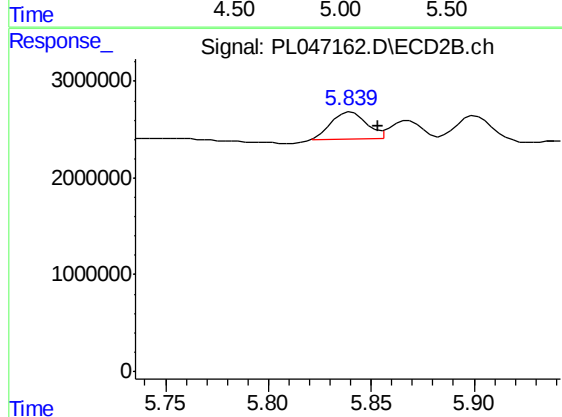
R.T.: 5.065 min
Delta R.T.: 0.021 min
Response: 745524
Conc: 0.32 ng/ml



#8 Heptachlor epoxide

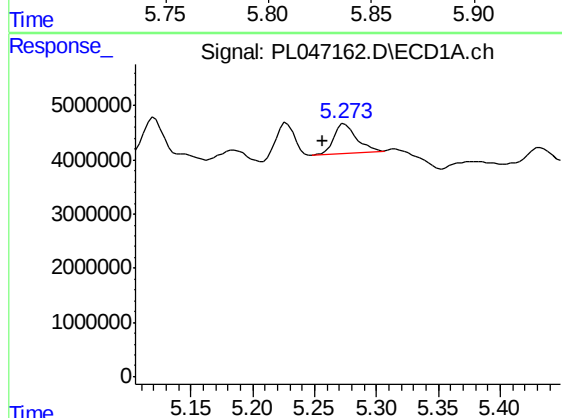
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
20190177-AMND-COMP-CS-4



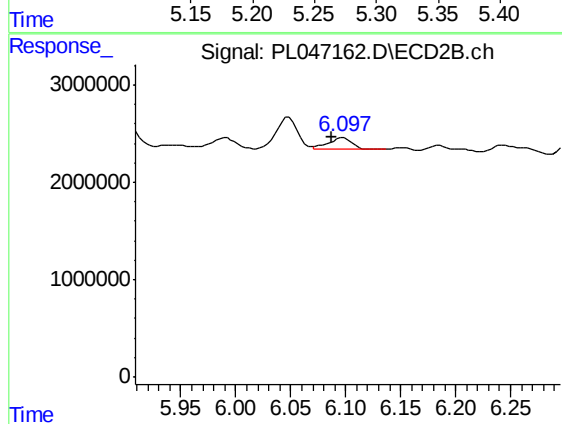
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: -0.013 min
Response: 3361803
Conc: 1.27 ng/ml



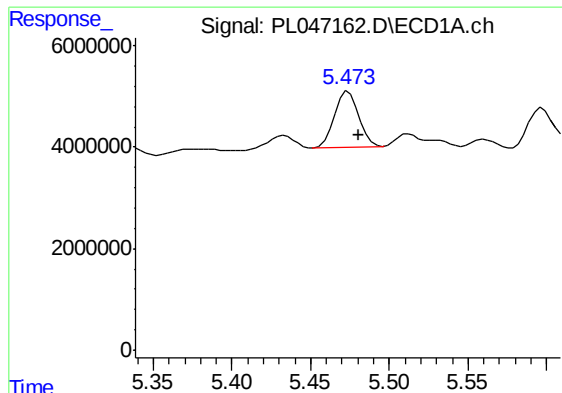
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 6947547
Conc: 0.68 ng/ml



#10 gamma-Chlordane

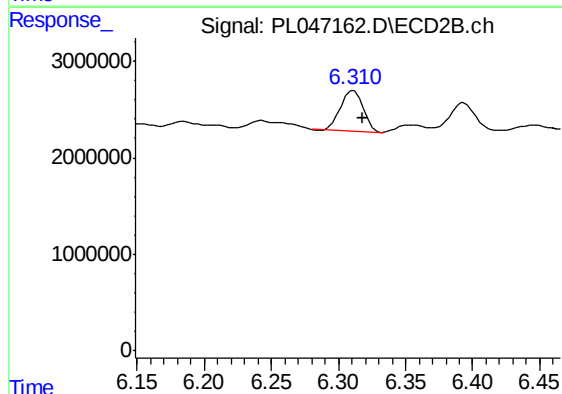
R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 1818790
Conc: 0.64 ng/ml



#12 4,4'-DDE

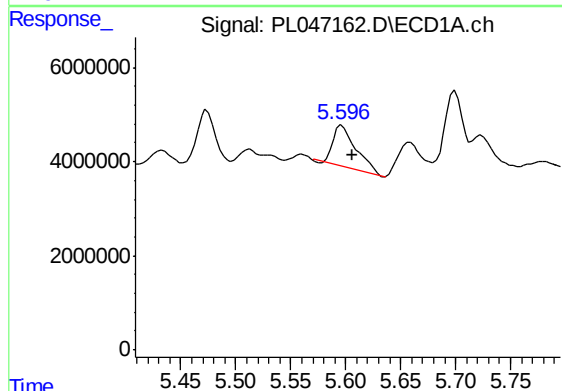
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 12026331
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190177-AMND-COMP-CS-4



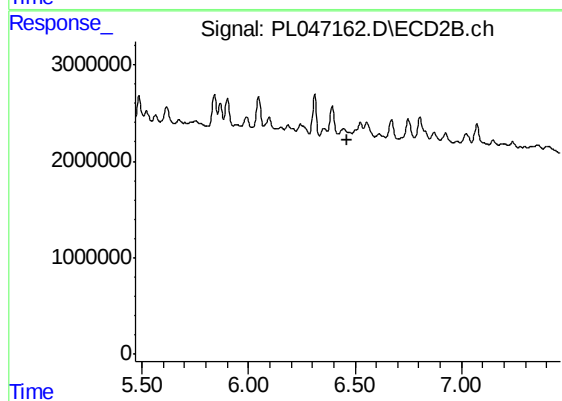
#12 4,4'-DDE

R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 4941971
Conc: 1.99 ng/ml



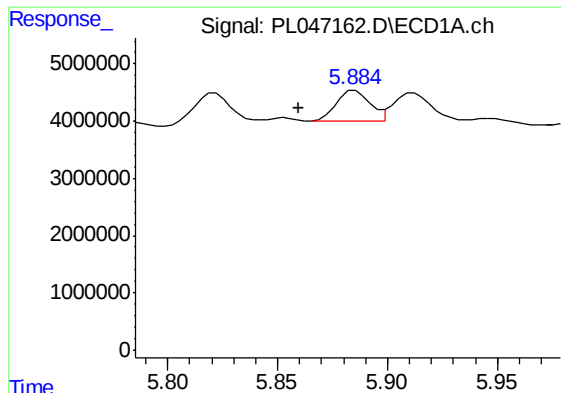
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 12573419
Conc: 1.25 ng/ml



#13 Dieldrin

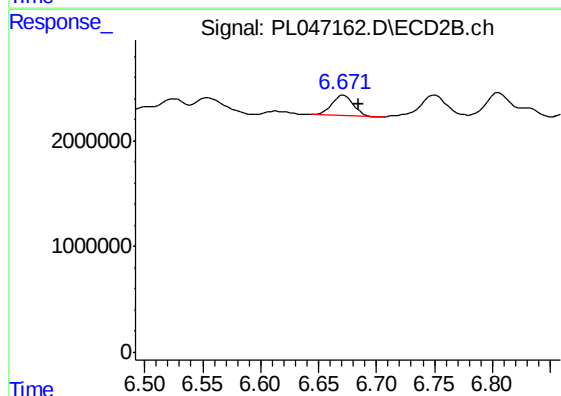
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 Endrin

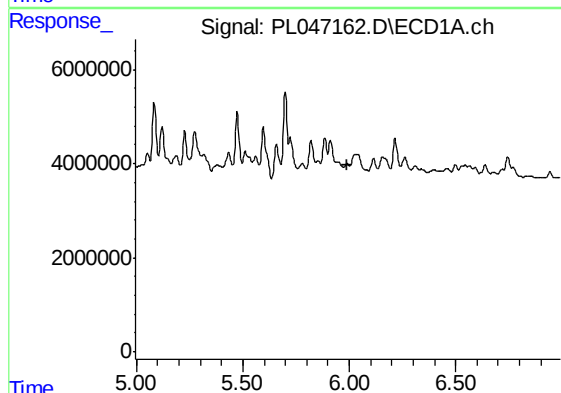
R.T.: 5.886 min
Delta R.T.: 0.026 min
Response: 5625752
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190177-AMND-COMP-CS-4



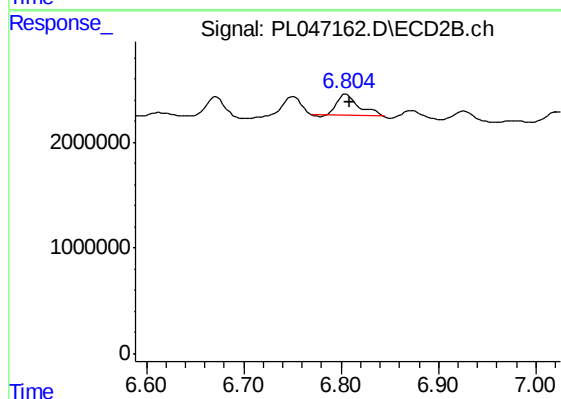
#14 Endrin

R.T.: 6.672 min
Delta R.T.: -0.012 min
Response: 2486545
Conc: 1.04 ng/ml



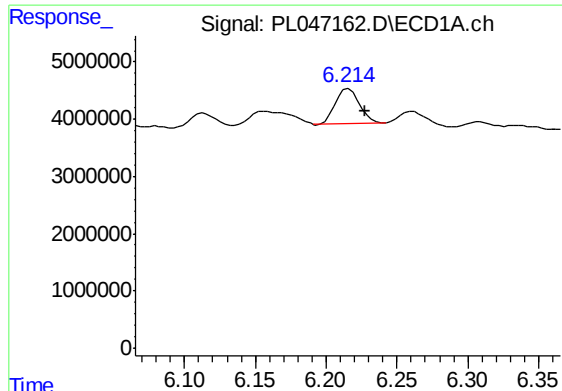
#16 4,4'-DDD

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



#16 4,4'-DDD

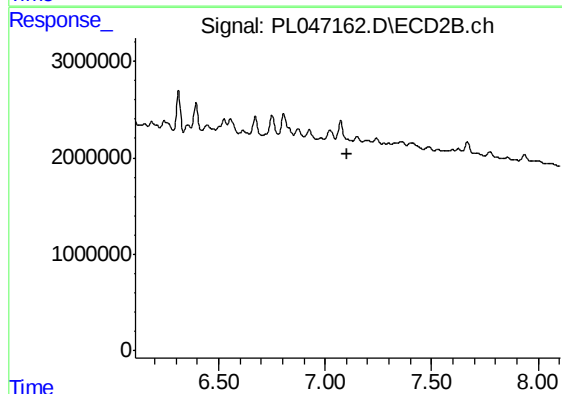
R.T.: 6.806 min
Delta R.T.: -0.003 min
Response: 3028947
Conc: 1.51 ng/ml



#17 4,4'-DDT

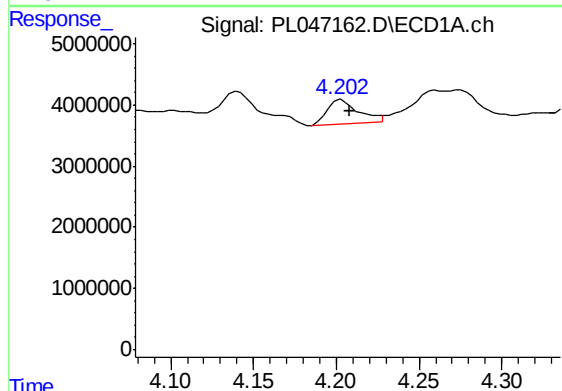
R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 7172671
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190177-AMND-COMP-CS-4



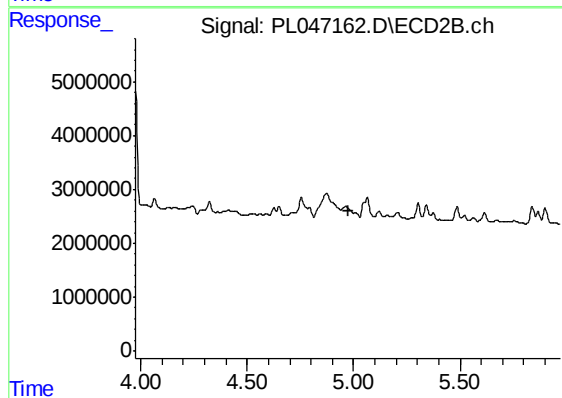
#17 4,4'-DDT

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



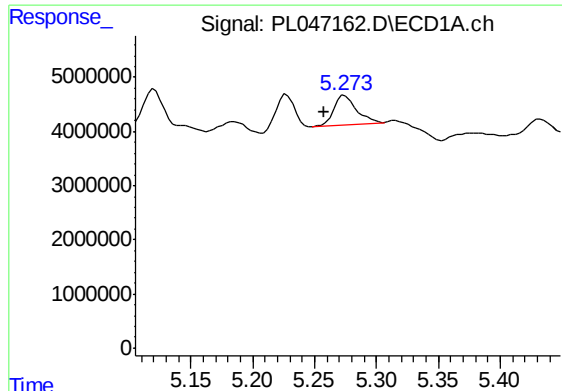
#23 Chlordane-1

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 5169018
Conc: 15.37 ng/ml



#23 Chlordane-1

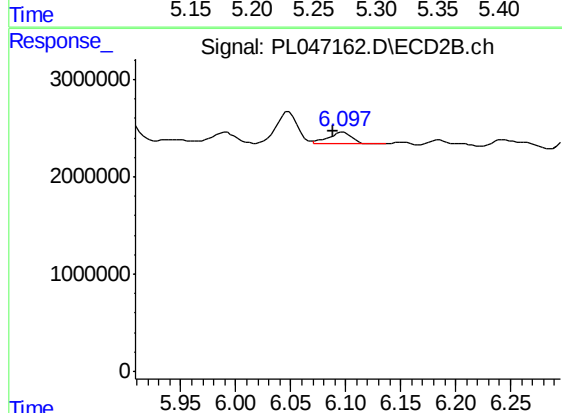
R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



#25 Chlordane-3

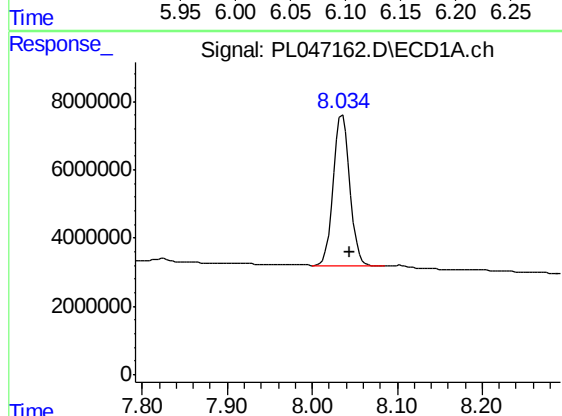
R.T.: 5.275 min
Delta R.T.: 0.017 min
Response: 6947547
Conc: 6.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
20190177-AMND-COMP-CS-4



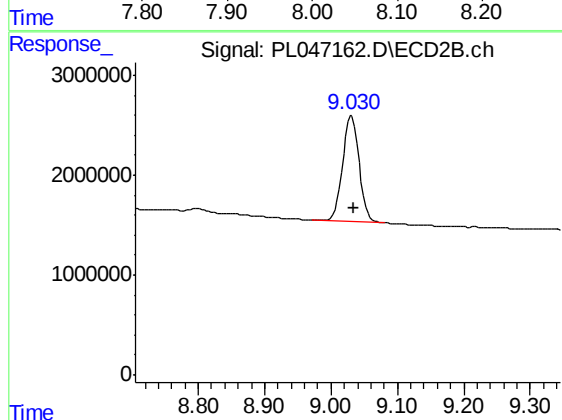
#25 Chlordane-3

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 1818790
Conc: 4.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 60070596
Conc: 7.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 18321365
Conc: 7.90 ng/ml