

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052983.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 11:32
 Operator : SG\AJ
 Sample : K4659-04DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-093019-BDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:09:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	0.000	4.047	0	2260880	N.D.	0.842 #
28)	SA Decachlor...	0.000	9.127	0	2132839	N.D.	0.727 #
Target Compounds							
2)	A alpha-BHC	0.000	4.447	0	3565758	N.D.	0.929 #
4)	MA Heptachlor	4.590	5.255f	52078817	56863109	3.485	14.922 #
5)	MB Aldrin	0.000	5.513f	0	80990114	N.D.	23.369 #
7)	B delta-BHC	4.745	5.109	19407521	2309380	1.354	0.638 #
8)	B Heptachlo...	0.000	5.910	0	18770392	N.D.	5.601 #
10)	B gamma-Chl...	5.518	6.159	360.4E6	158.3E6	26.801	46.801 #
11)	B alpha-Chl...	5.577	6.234	510.6E6	280.1E6	38.711	83.226 #
12)	B 4,4'-DDE	0.000	6.385	0	5851209	N.D.	1.791 #
15)	B Endosulfa...	6.419	0.000	101.1E6	0	8.820	N.D. #
16)	A 4,4'-DDD	0.000	6.895f	0	7817110	N.D.	3.187 #
23)	Chlordane-1	4.435	5.045	214.0E6	58269721	615.773	574.484
24)	Chlordane-2	4.942	5.513	282.1E6	80990114	710.123	723.628
25)	Chlordane-3	5.518	6.159	360.4E6	158.3E6	311.060	363.556
26)	Chlordane-4	5.577	6.234	510.6E6	280.1E6	534.957	527.562
27)	Chlordane-5	6.419	7.039	101.1E6	25485180	256.248	288.917

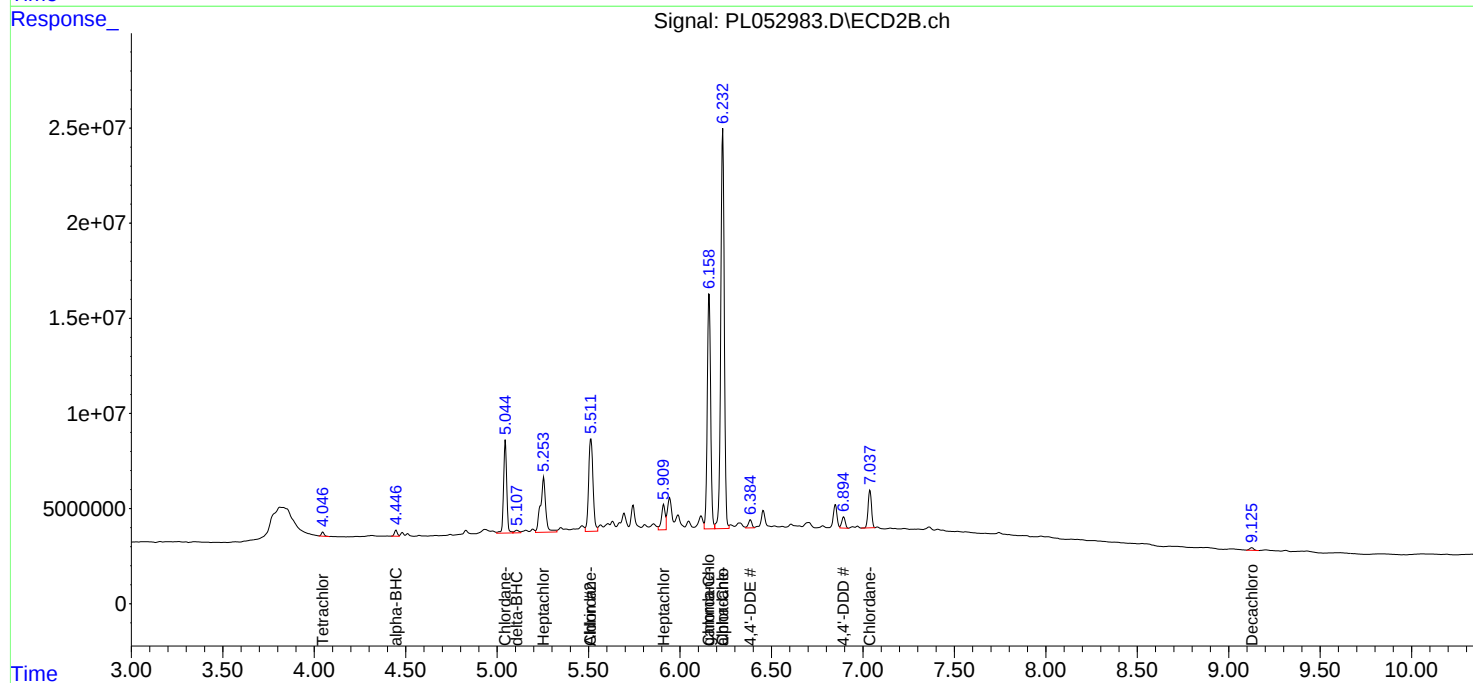
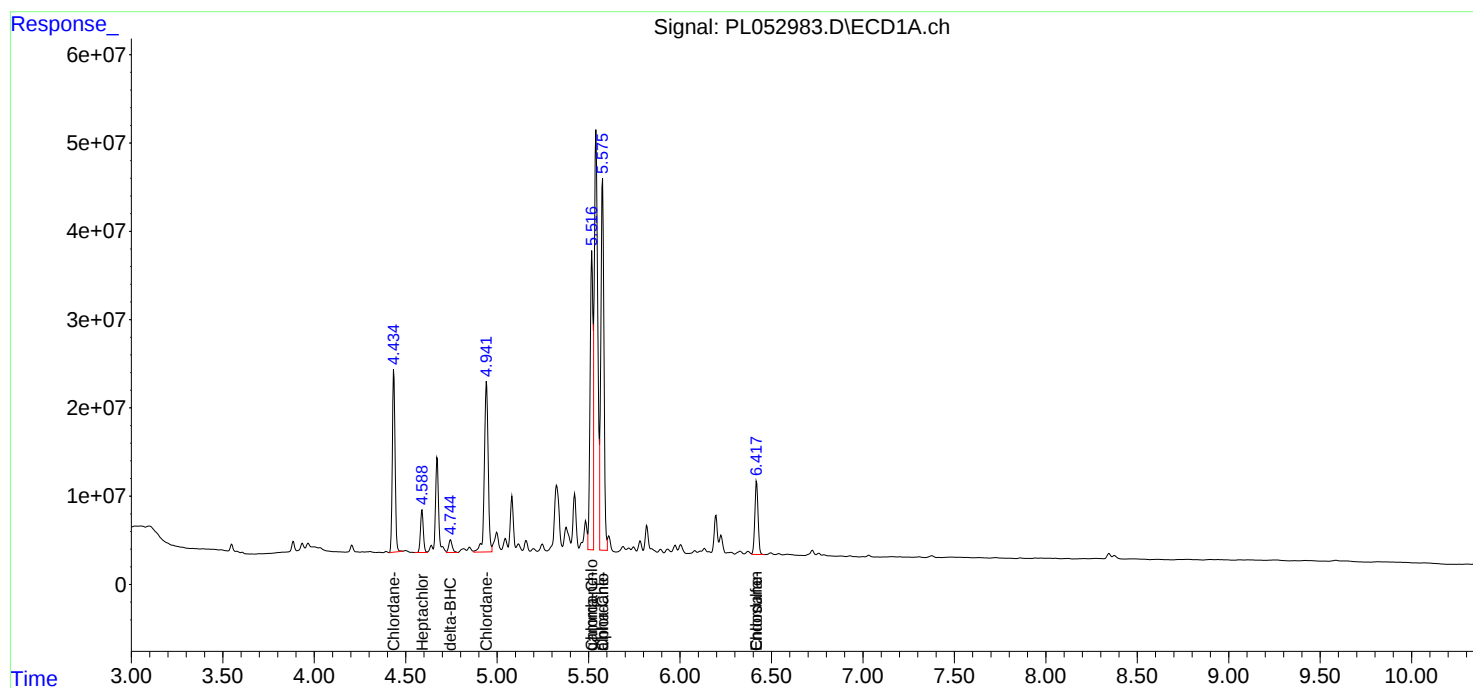
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

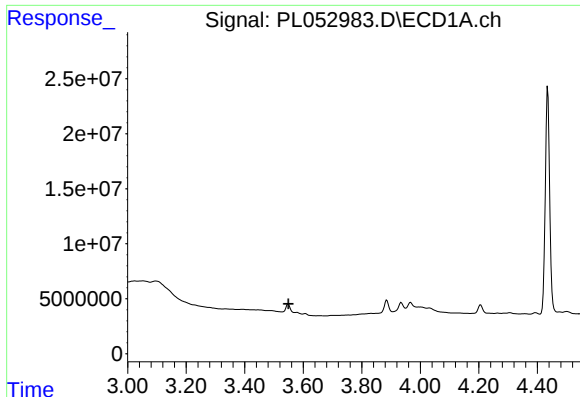
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL052983.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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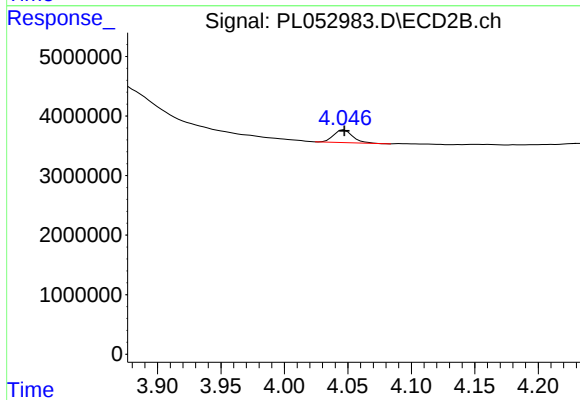




#1 Tetrachloro-m-xylene

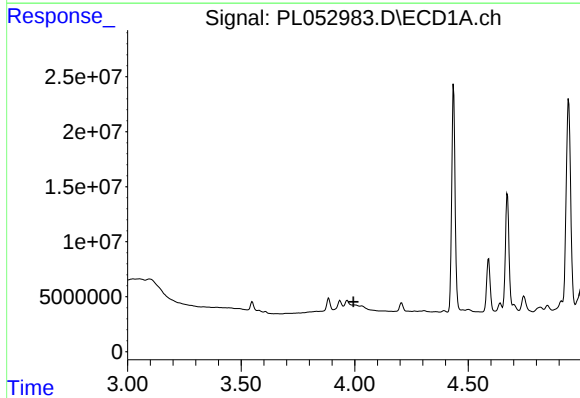
R.T.: 0.000 min
Exp R.T.: 3.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



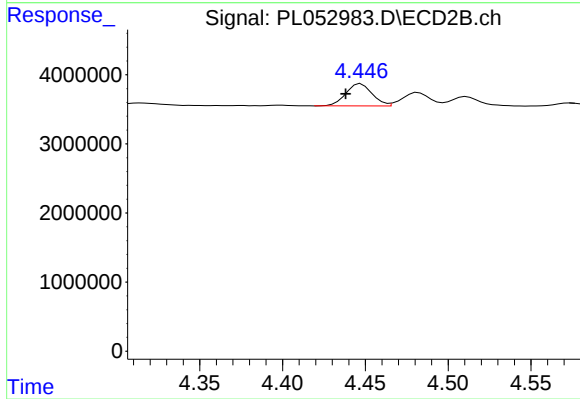
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 2260880
Conc: 0.84 ng/ml



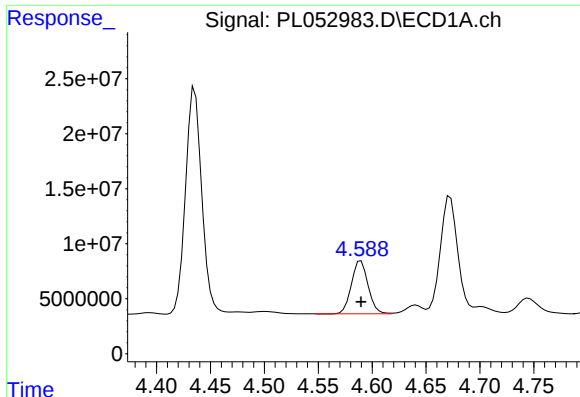
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

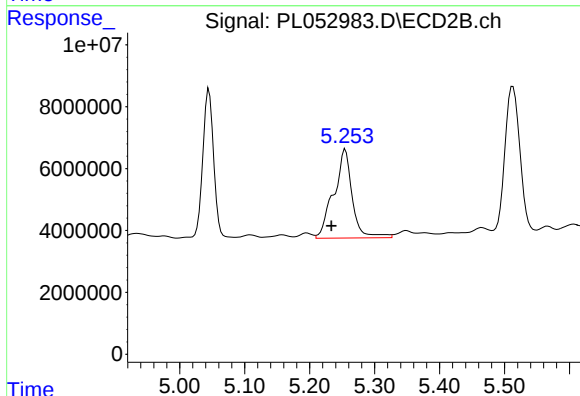
R.T.: 4.447 min
Delta R.T.: 0.009 min
Response: 3565758
Conc: 0.93 ng/ml



#4 Heptachlor

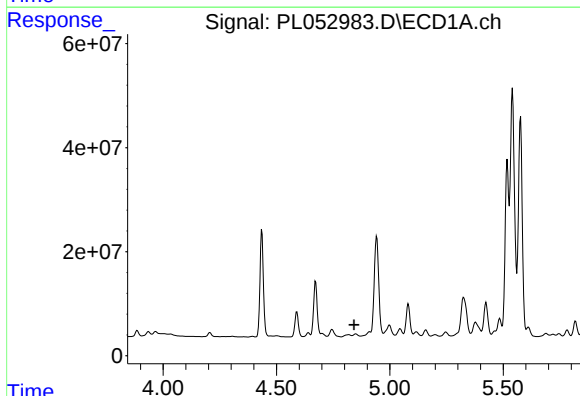
R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 52078817
Conc: 3.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



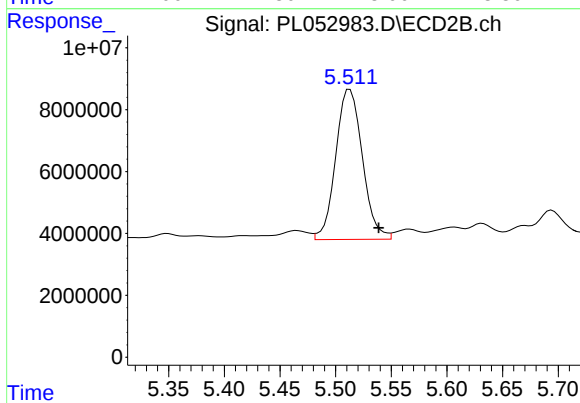
#4 Heptachlor

R.T.: 5.255 min
Delta R.T.: 0.021 min
Response: 56863109
Conc: 14.92 ng/ml



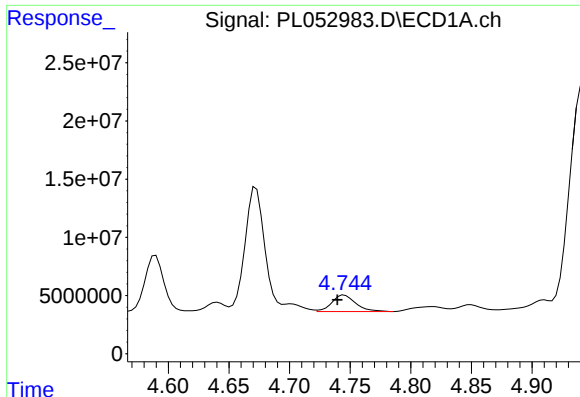
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.843 min
Response: 0
Conc: N.D.



#5 Aldrin

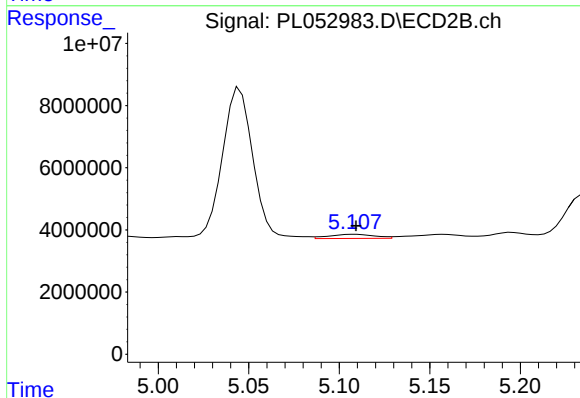
R.T.: 5.513 min
Delta R.T.: -0.026 min
Response: 80990114
Conc: 23.37 ng/ml



#7 delta-BHC

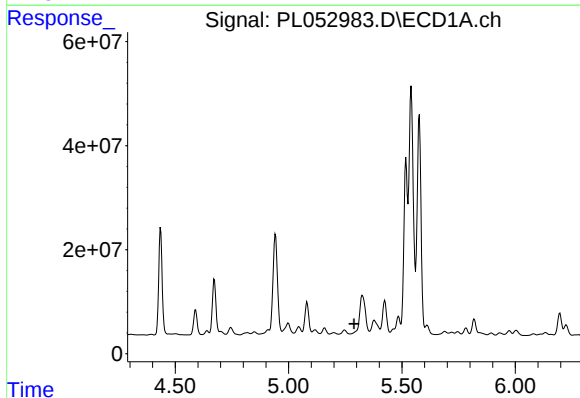
R.T.: 4.745 min
Delta R.T.: 0.006 min
Response: 19407521
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



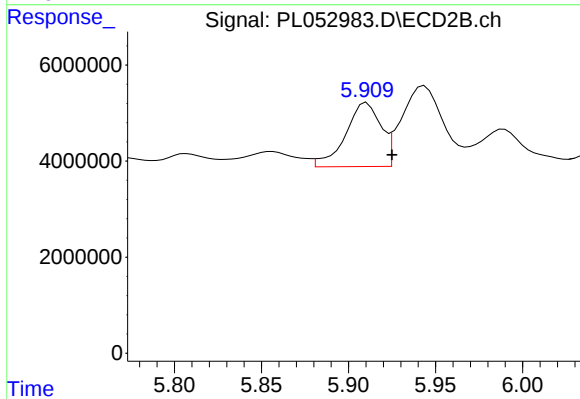
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 2309380
Conc: 0.64 ng/ml



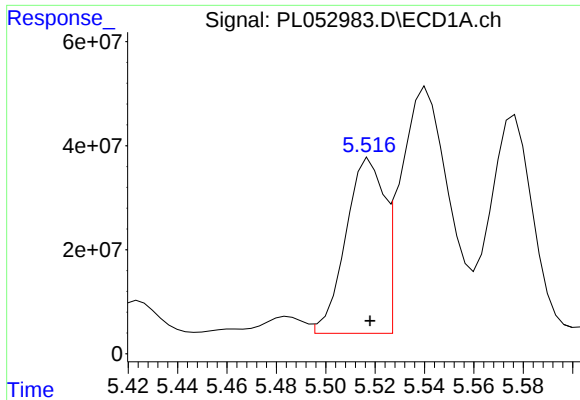
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.289 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

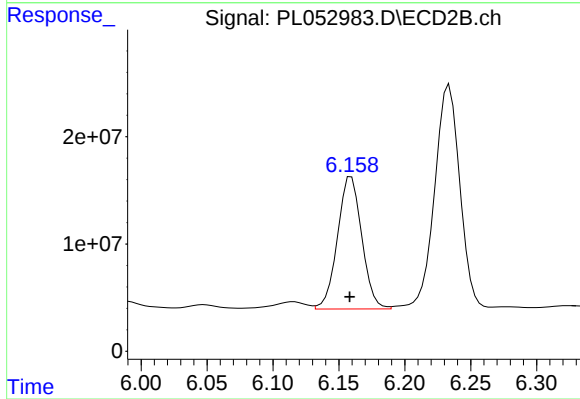
R.T.: 5.910 min
Delta R.T.: -0.014 min
Response: 18770392
Conc: 5.60 ng/ml



#10 gamma-Chlordane

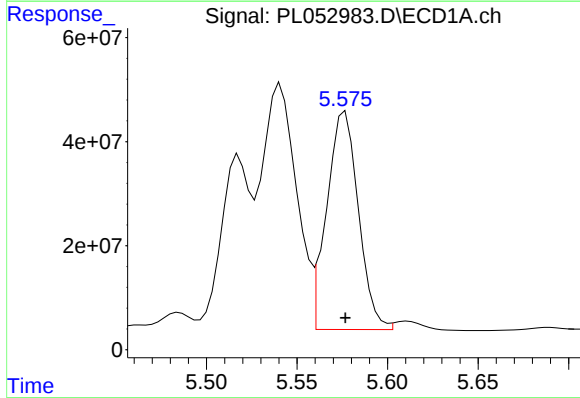
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 360424797
Conc: 26.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



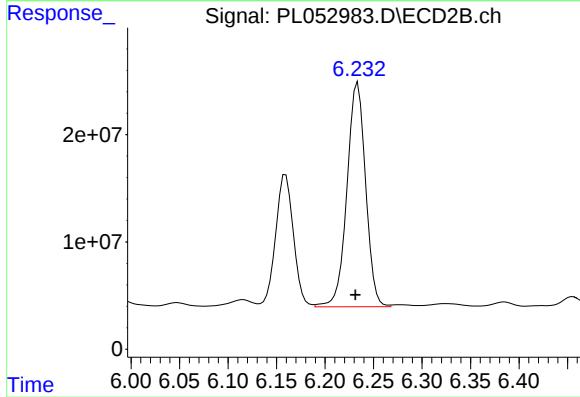
#10 gamma-Chlordane

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 158331996
Conc: 46.80 ng/ml



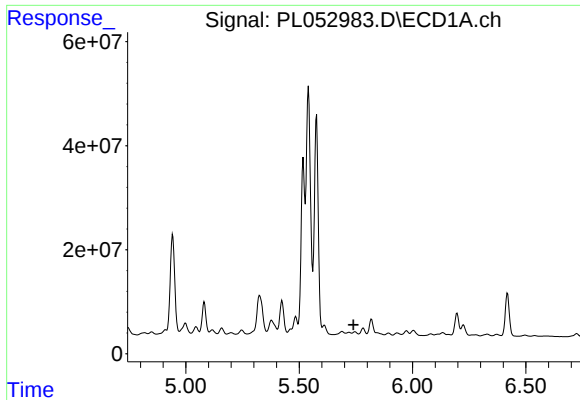
#11 alpha-Chlordane

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 510568904
Conc: 38.71 ng/ml



#11 alpha-Chlordane

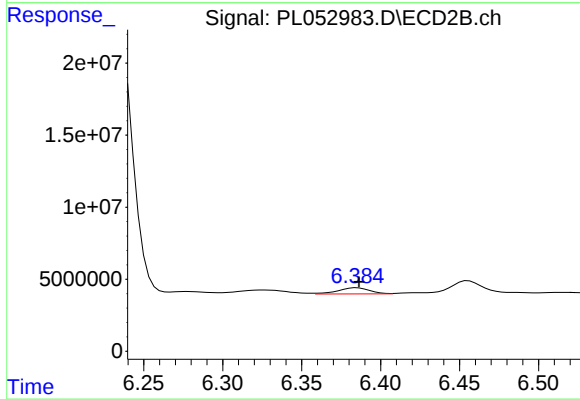
R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 280133959
Conc: 83.23 ng/ml



#12 4,4'-DDE

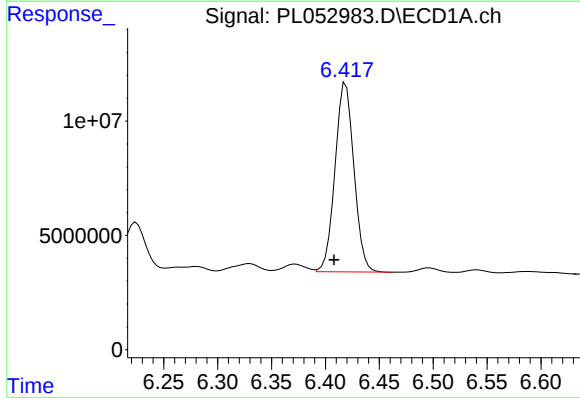
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



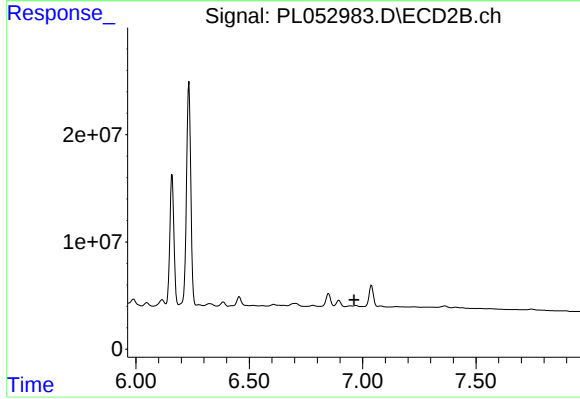
#12 4,4'-DDE

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 5851209
Conc: 1.79 ng/ml



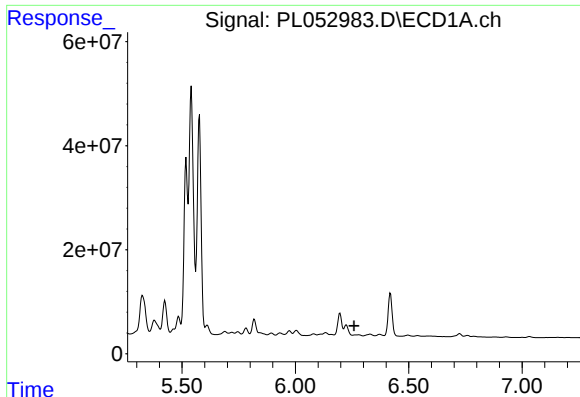
#15 Endosulfan II

R.T.: 6.419 min
Delta R.T.: 0.011 min
Response: 101073044
Conc: 8.82 ng/ml



#15 Endosulfan II

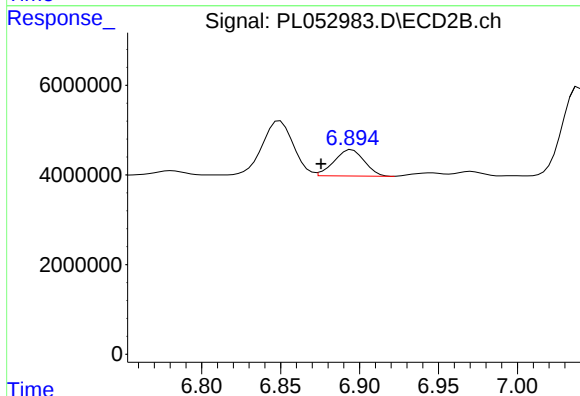
R.T.: 0.000 min
Exp R.T.: 6.963 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

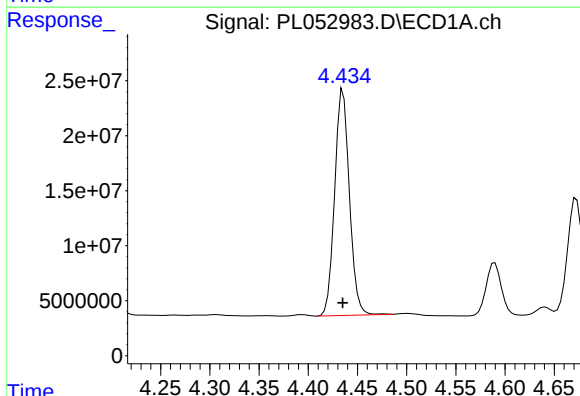
R.T.: 0.000 min
Exp R.T.: 6.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



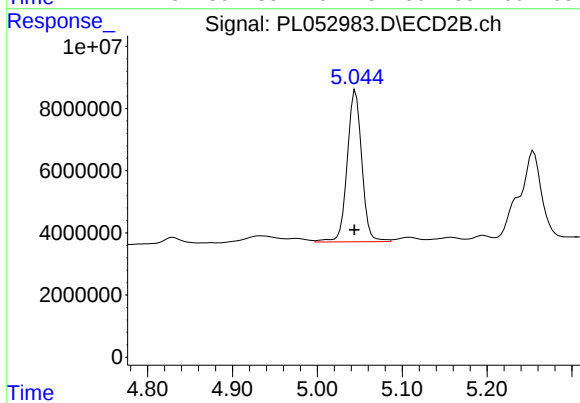
#16 4,4'-DDD

R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: 7817110
Conc: 3.19 ng/ml



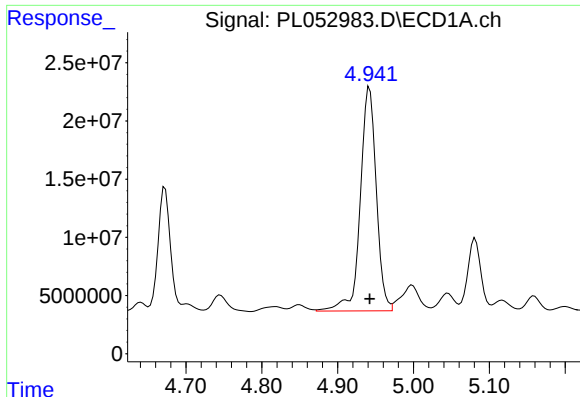
#23 Chlordane-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 213994500
Conc: 615.77 ng/ml



#23 Chlordane-1

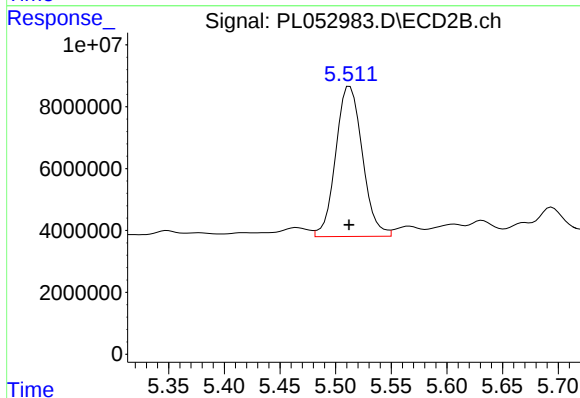
R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 58269721
Conc: 574.48 ng/ml



#24 Chlordane-2

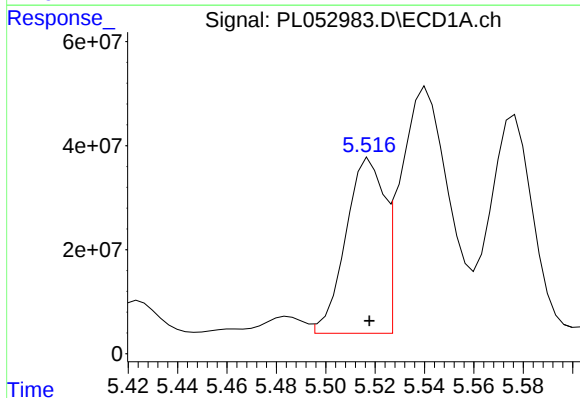
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 282122302
Conc: 710.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



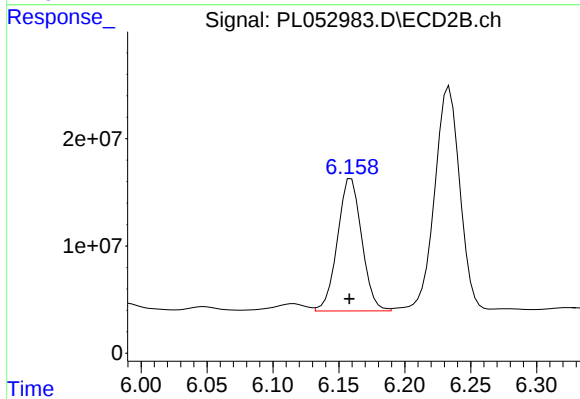
#24 Chlordane-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 80990114
Conc: 723.63 ng/ml



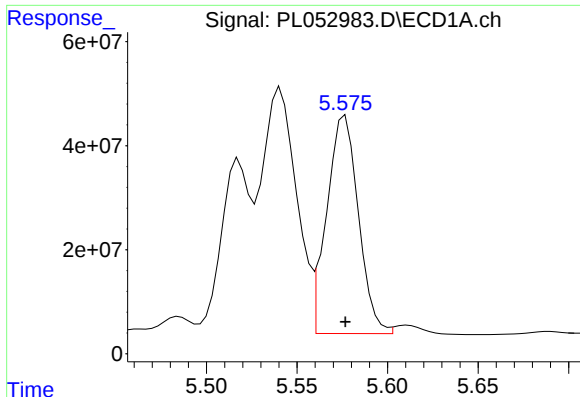
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 360424797
Conc: 311.06 ng/ml



#25 Chlordane-3

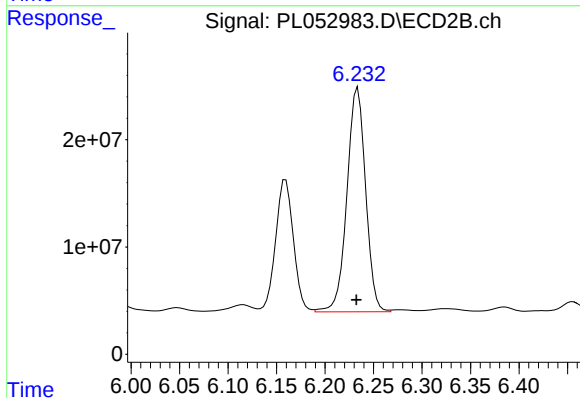
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 158331996
Conc: 363.56 ng/ml



#26 Chlordane-4

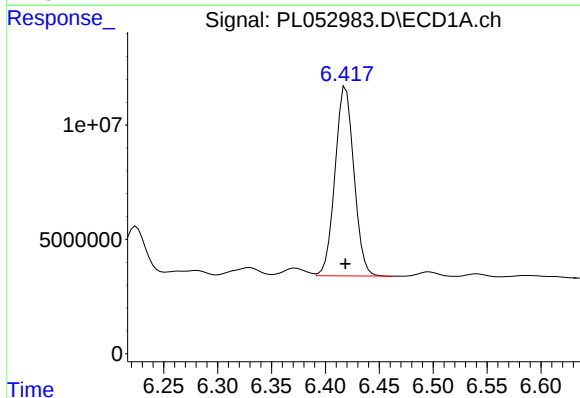
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 510568904
Conc: 534.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



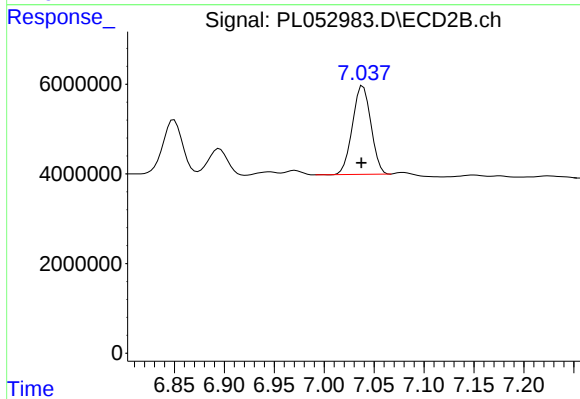
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 280133959
Conc: 527.56 ng/ml



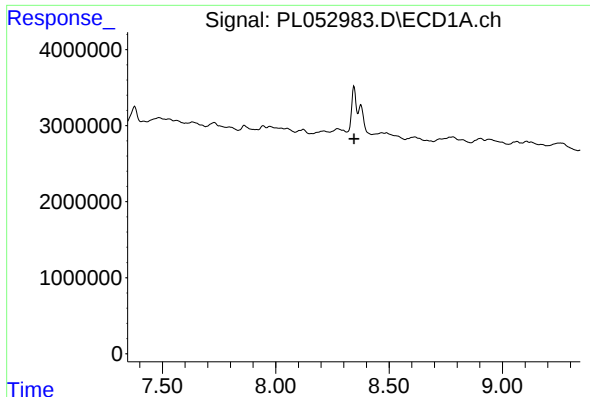
#27 Chlordane-5

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 101073044
Conc: 256.25 ng/ml



#27 Chlordane-5

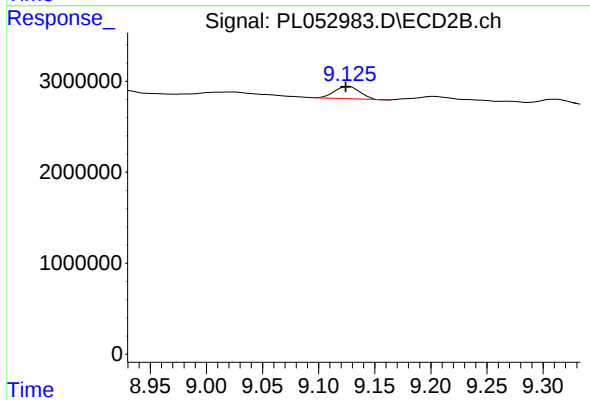
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 25485180
Conc: 288.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-093019-BDL



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 2132839
Conc: 0.73 ng/ml