

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 13:17
 Operator : SG\AJ
 Sample : K4662-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-091819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 00:55:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.552	4.045	110.0E6	31423430	14.101	14.421
28)	SA Decachlor...	8.351	9.120	121.0E6	40332336	13.833	16.843
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	1247912	N.D.	0.408 #
3)	MA gamma-BHC...	0.000	4.730	0	3538634	N.D.	1.226 #
4)	MA Heptachlor	0.000	5.229	0	656374	N.D.	0.224 #
6)	B beta-BHC	0.000	4.914f	0	9897391	N.D.	7.421 #
8)	B Heptachlo...	0.000	5.939f	0	6872480	N.D.	2.621 #
10)	B gamma-Chl...	5.545f	6.156	9391162	5909945	0.884	2.323 #
11)	B alpha-Chl...	0.000	6.230	0	6222660	N.D.	2.491 #
12)	B 4,4'-DDE	0.000	6.380	0	6177038	N.D.	2.534 #
14)	MA Endrin	0.000	6.775f	0	836156	N.D.	0.432 #
16)	A 4,4'-DDD	0.000	6.877	0	2395608	N.D.	1.301 #
17)	MA 4,4'-DDT	0.000	7.146f	0	2106104	N.D.	1.151 #
23)	Chlordane-1	0.000	5.045	0	2096369	N.D.	26.999 #
25)	Chlordane-3	5.545f	6.156	9391162	5909945	9.707	19.315 #
26)	Chlordane-4	0.000	6.230	0	6222660	N.D.	16.179 #

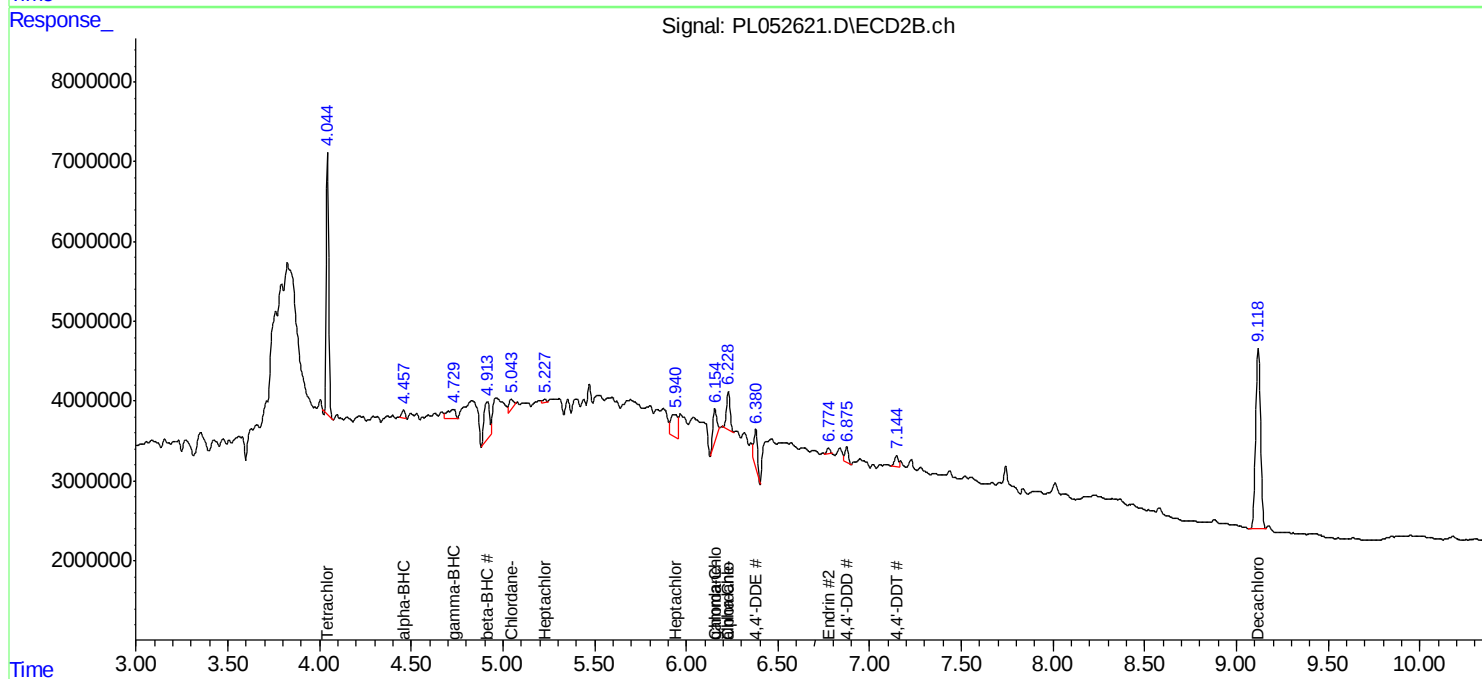
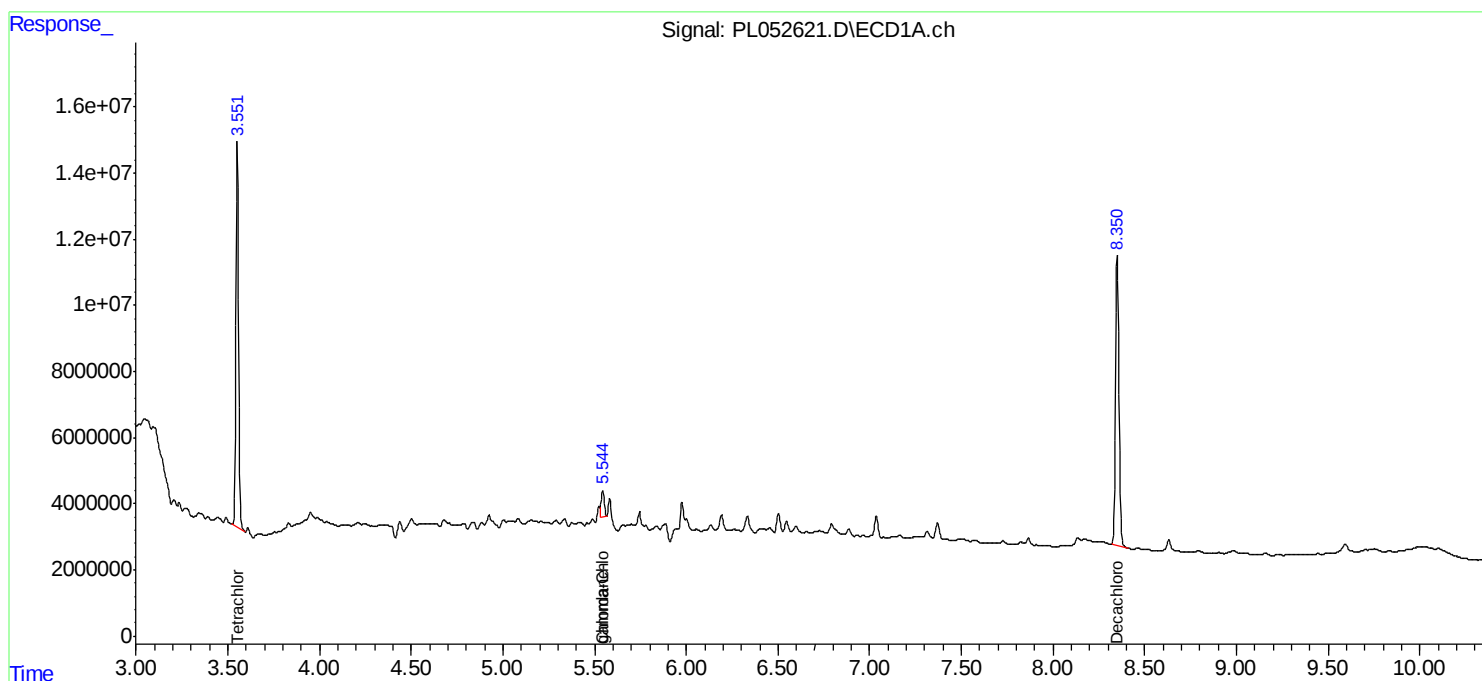
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

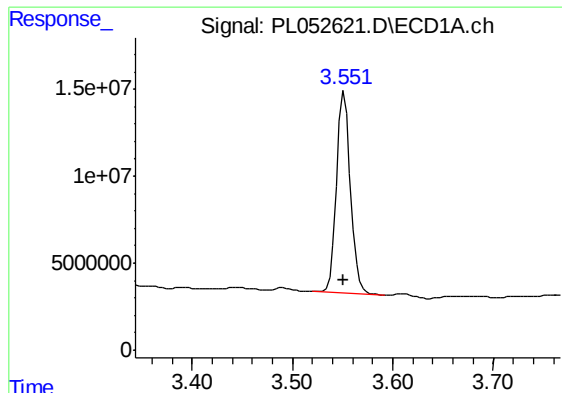
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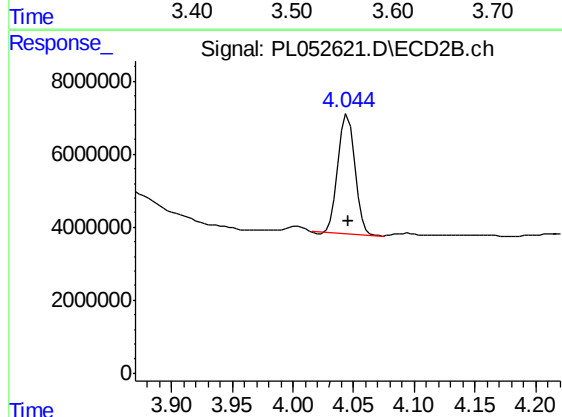




#1 Tetrachloro-m-xylene

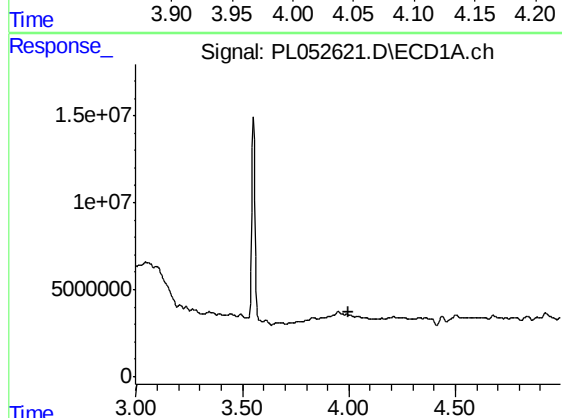
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 109955727
Conc: 14.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-091819



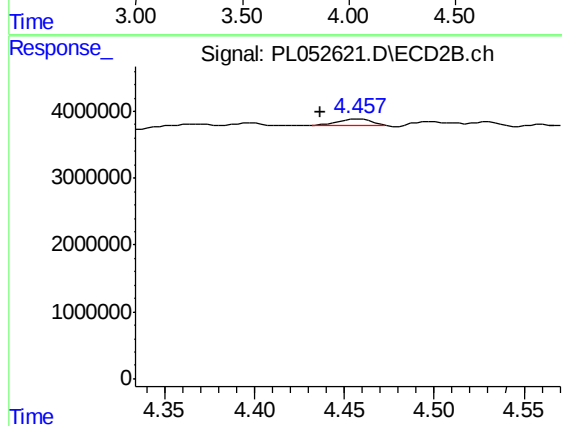
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 31423430
Conc: 14.42 ng/ml



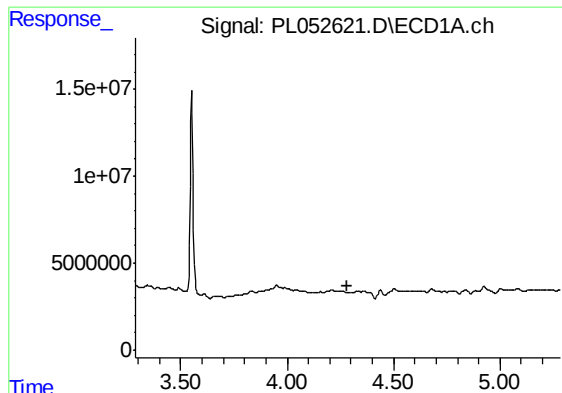
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

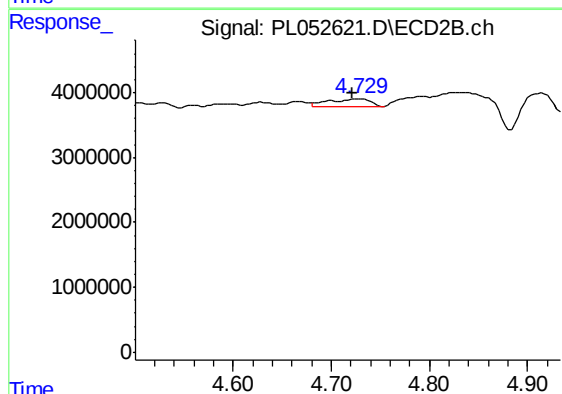
R.T.: 4.459 min
Delta R.T.: 0.022 min
Response: 1247912
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

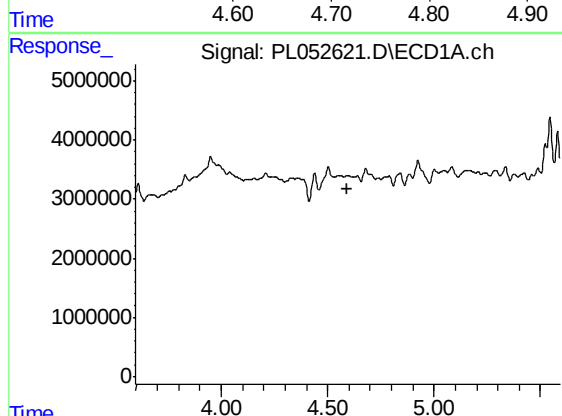
R.T.: 0.000 min
Exp R.T. : 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-091819



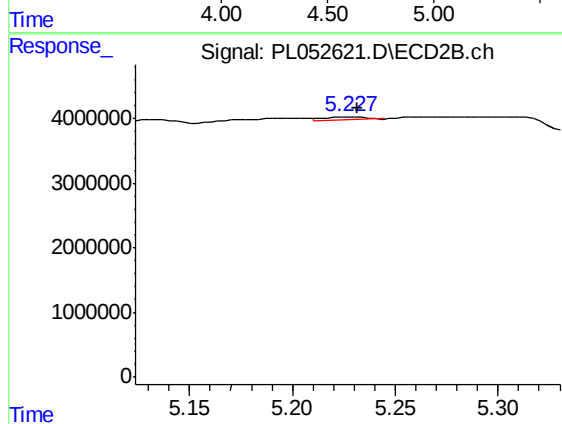
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.008 min
Response: 3538634
Conc: 1.23 ng/ml



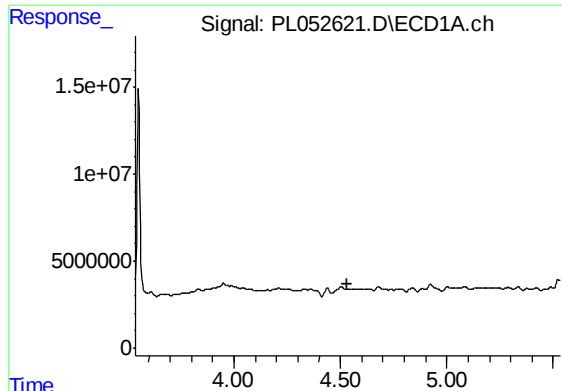
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#4 Heptachlor

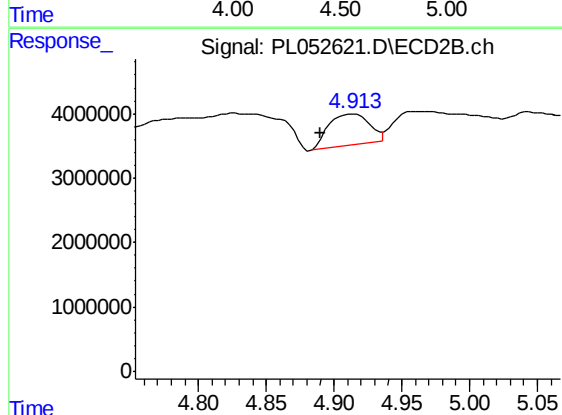
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 656374
Conc: 0.22 ng/ml



#6 beta-BHC

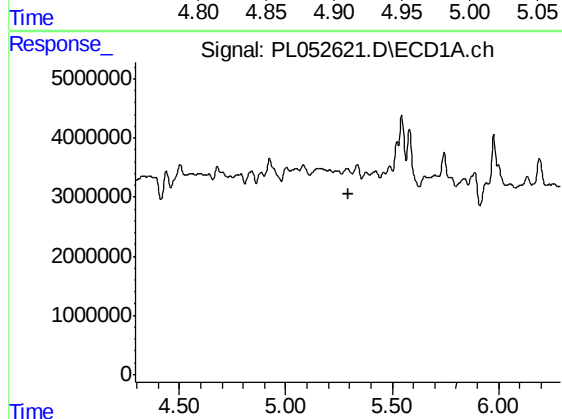
R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-091819



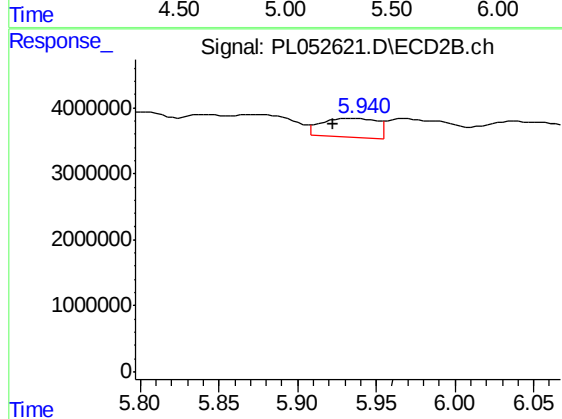
#6 beta-BHC

R.T.: 4.914 min
Delta R.T.: 0.024 min
Response: 9897391
Conc: 7.42 ng/ml



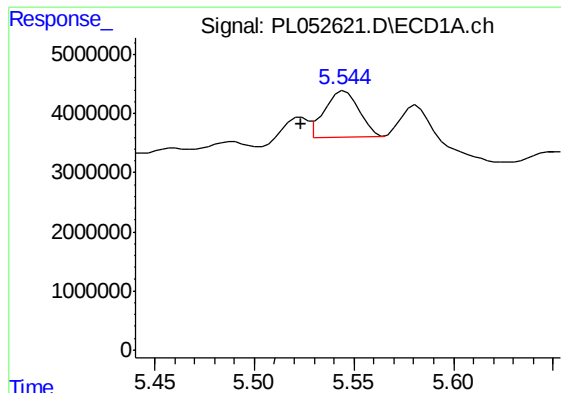
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

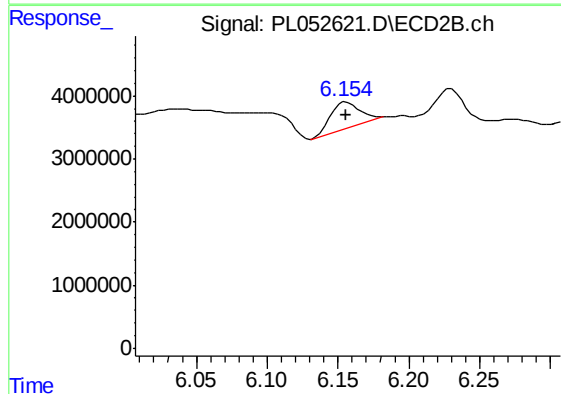
R.T.: 5.939 min
Delta R.T.: 0.017 min
Response: 6872480
Conc: 2.62 ng/ml



#10 gamma-Chlordane

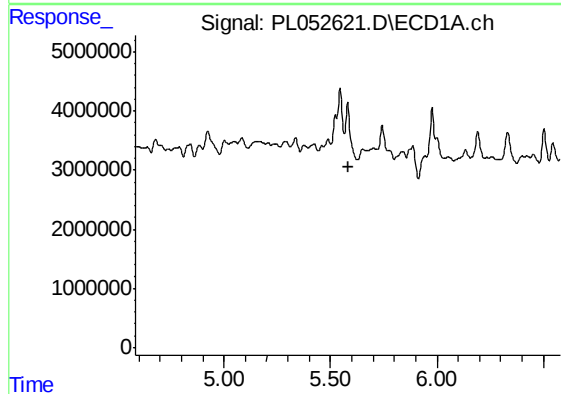
R.T.: 5.545 min
Delta R.T.: 0.022 min
Response: 9391162
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-091819



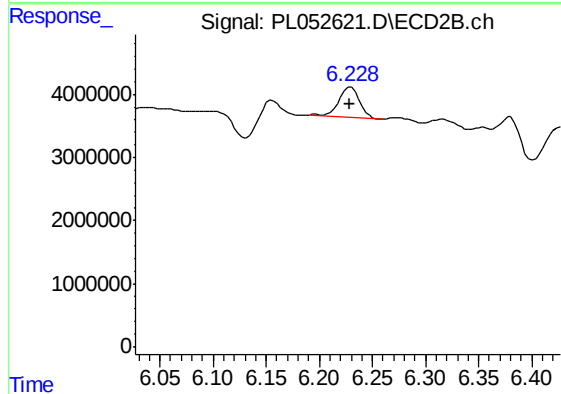
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 5909945
Conc: 2.32 ng/ml



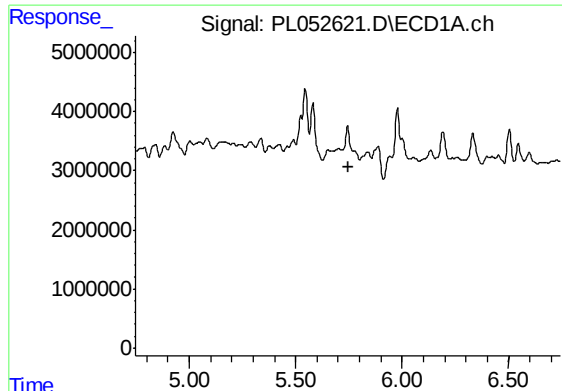
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

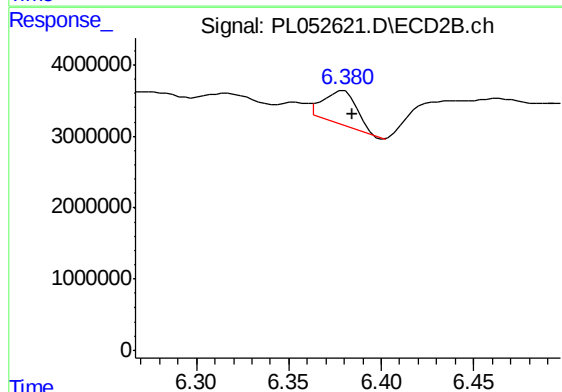
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 6222660
Conc: 2.49 ng/ml



#12 4,4'-DDE

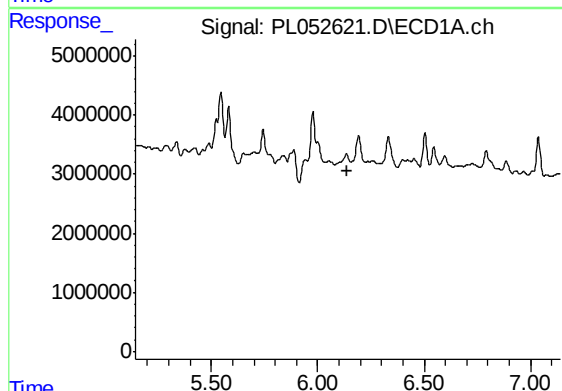
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-091819



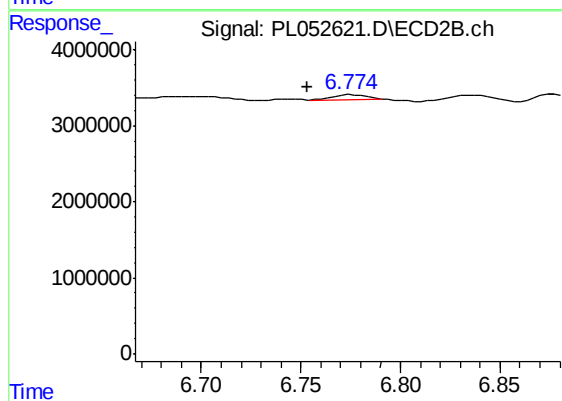
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 6177038
Conc: 2.53 ng/ml



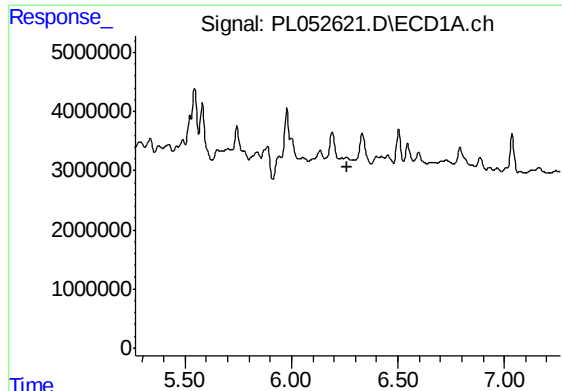
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#14 Endrin

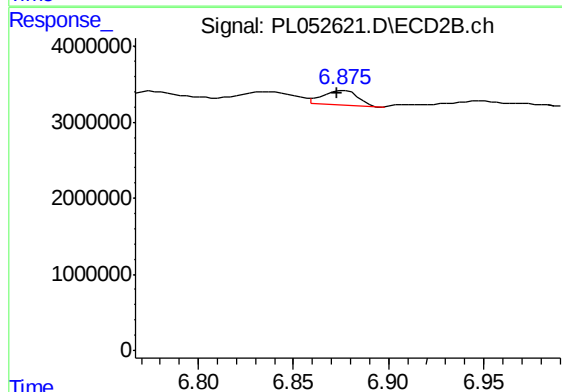
R.T.: 6.775 min
Delta R.T.: 0.022 min
Response: 836156
Conc: 0.43 ng/ml



#16 4,4'-DDD

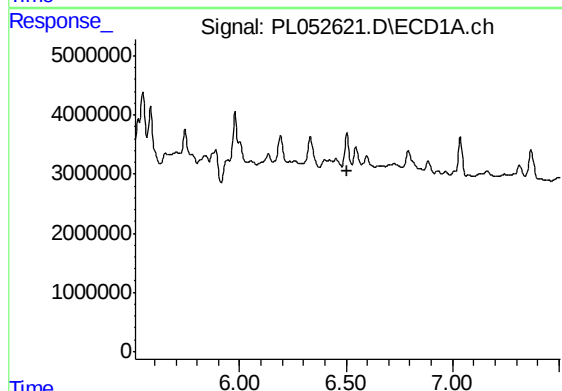
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-091819



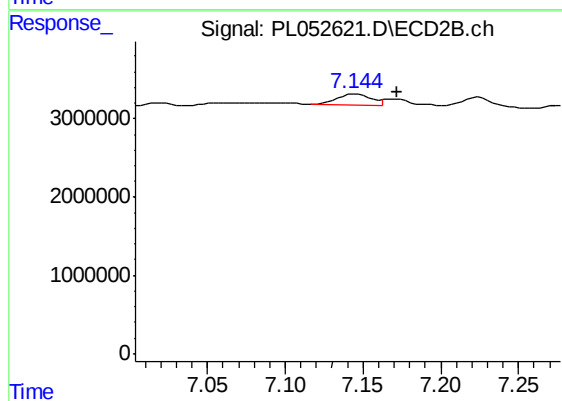
#16 4,4'-DDD

R.T.: 6.877 min
Delta R.T.: 0.004 min
Response: 2395608
Conc: 1.30 ng/ml



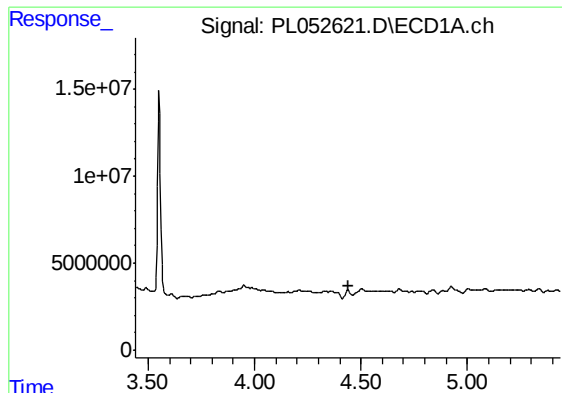
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.508 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

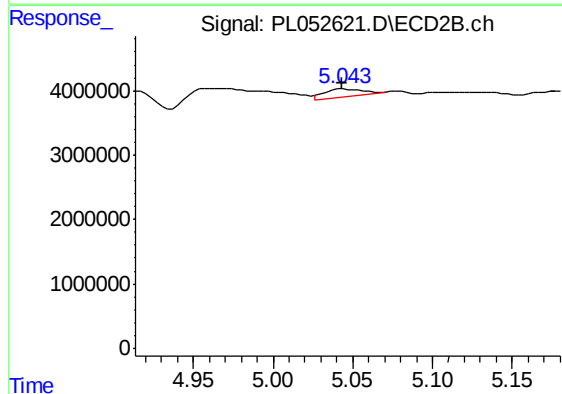
R.T.: 7.146 min
Delta R.T.: -0.026 min
Response: 2106104
Conc: 1.15 ng/ml



#23 Chlordane-1

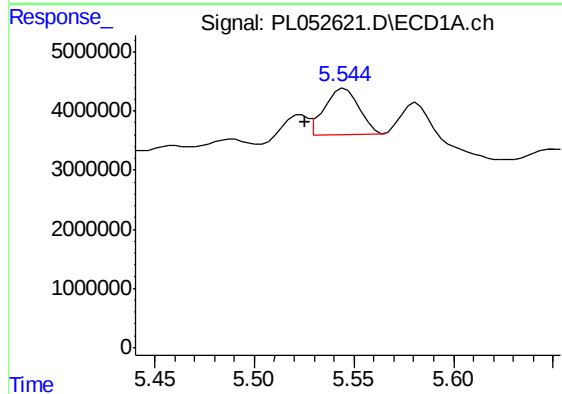
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-091819



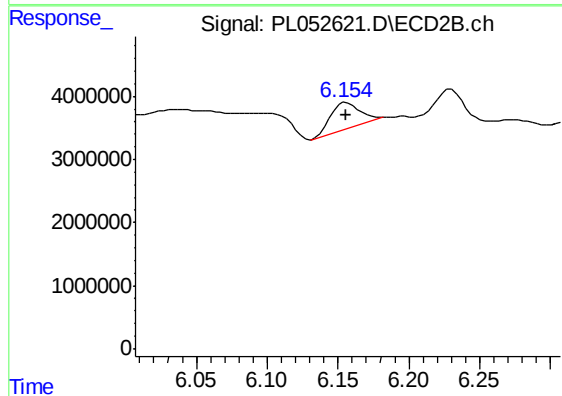
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 2096369
Conc: 27.00 ng/ml



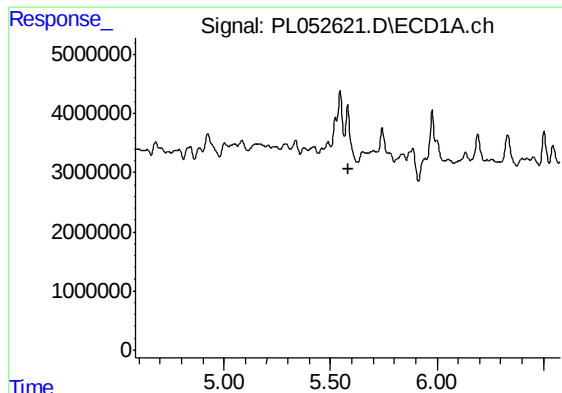
#25 Chlordane-3

R.T.: 5.545 min
Delta R.T.: 0.020 min
Response: 9391162
Conc: 9.71 ng/ml



#25 Chlordane-3

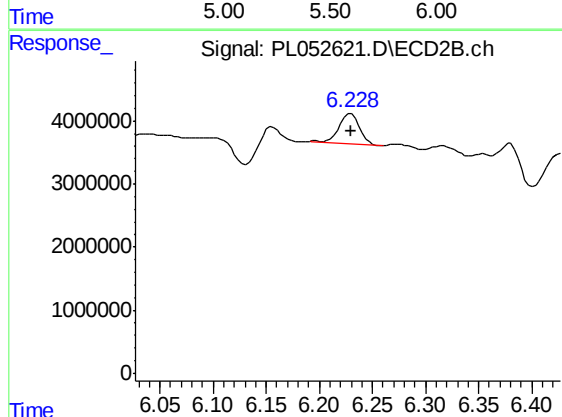
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 5909945
Conc: 19.32 ng/ml



#26 Chlordane-4

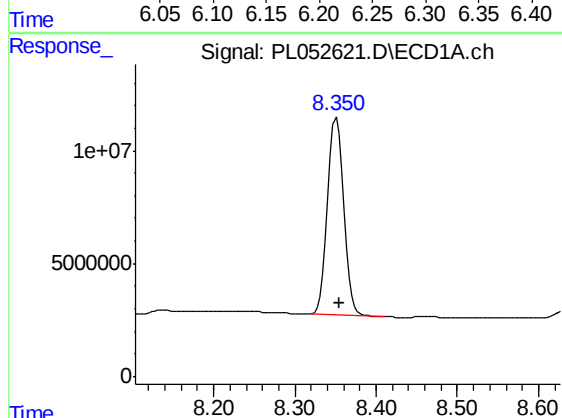
R.T.: 0.000 min
Exp R.T.: 5.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-02-091819



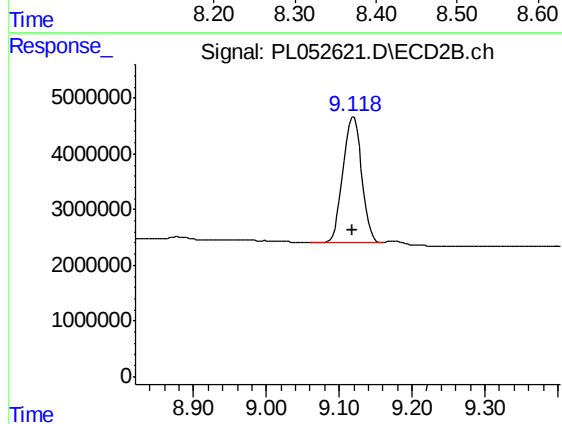
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 6222660
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 120960729
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: 0.001 min
Response: 40332336
Conc: 16.84 ng/ml