

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 18:40
 Operator : AJ\SJ
 Sample : J5457-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 01:10:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.479	4.106	115.4E6	60109855	21.053	21.558
28)	SA Decachlor...	8.231	9.239	113.3E6	54664084	21.796	21.140
Target Compounds							
2)	A alpha-BHC	3.912	0.000	2613282	0	0.330	N.D. #
3)	MA gamma-BHC...	4.212	4.772	2954479	3138622	0.405	0.881 #
6)	B beta-BHC	4.420f	4.995f	11466424	11875718	3.614	7.410 #
7)	B delta-BHC	0.000	5.152	0	478154	N.D.	0.146 #
8)	B Heptachlo...	5.258f	6.031	4446610	37220460	0.678	12.977 #
9)	A Endosulfan I	5.556	0.000	2610324	0	0.436	N.D. #
10)	B gamma-Chl...	5.479f	6.222	59046612	5270935	8.979	1.879 #
11)	B alpha-Chl...	5.479	0.000	59046612	0	9.076	N.D. #
13)	MA Dieldrin	5.752	0.000	6029872	0	0.954	N.D. #
16)	A 4,4'-DDD	0.000	6.917f	0	8135958	N.D.	3.884 #
23)	Chlordane-1	4.420	5.152	11466424	478154	44.928	3.871 #
24)	Chlordane-2	0.000	5.527	0	2009184	N.D.	16.246 #
25)	Chlordane-3	5.479	6.222	59046612	5270935	77.148	13.075 #
26)	Chlordane-4	5.479	0.000	59046612	0	88.066	N.D. #

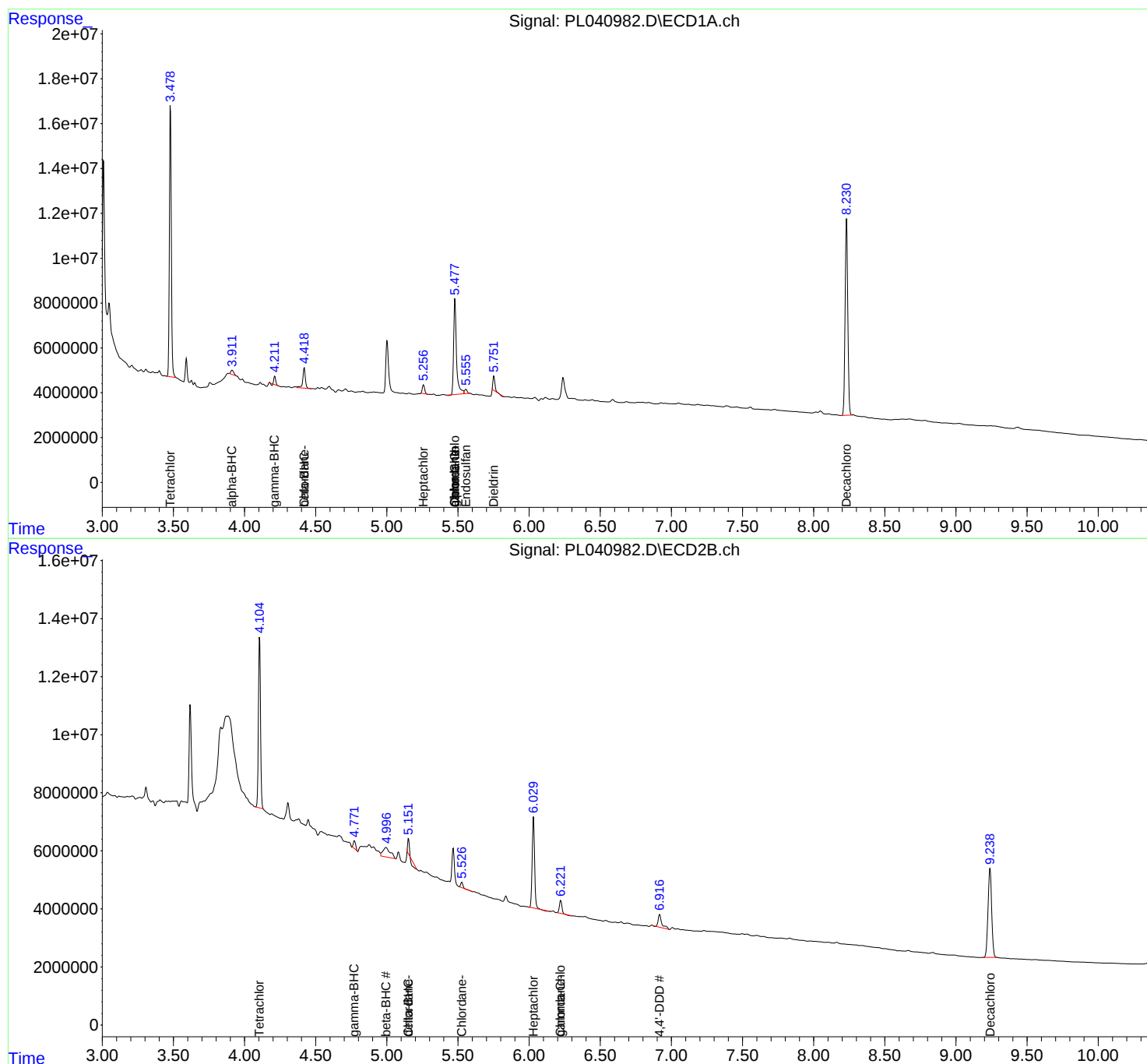
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

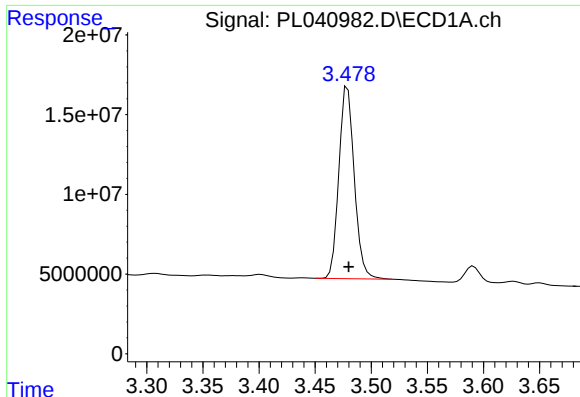
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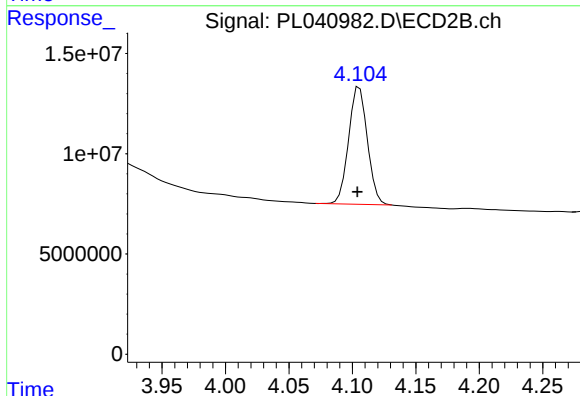




#1 Tetrachloro-m-xylene

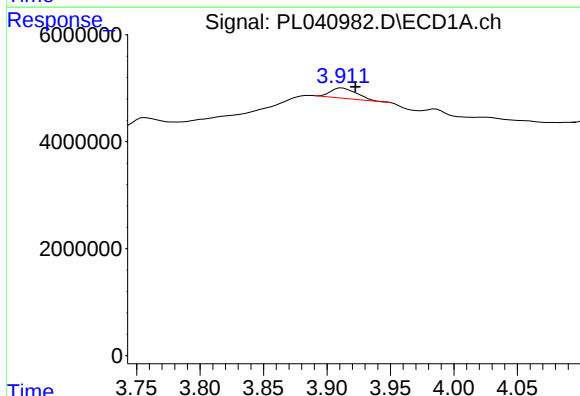
R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 115388334
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



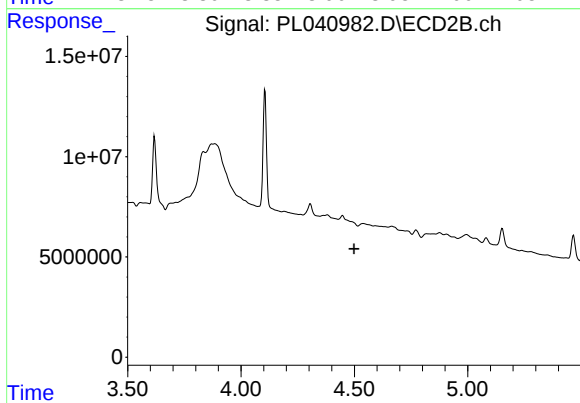
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.002 min
Response: 60109855
Conc: 21.56 ng/ml



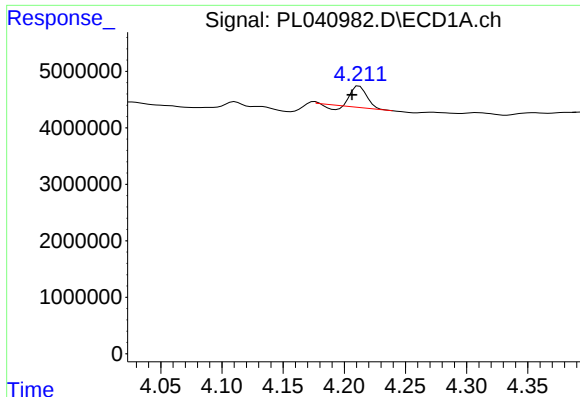
#2 alpha-BHC

R.T.: 3.912 min
Delta R.T.: -0.010 min
Response: 2613282
Conc: 0.33 ng/ml



#2 alpha-BHC

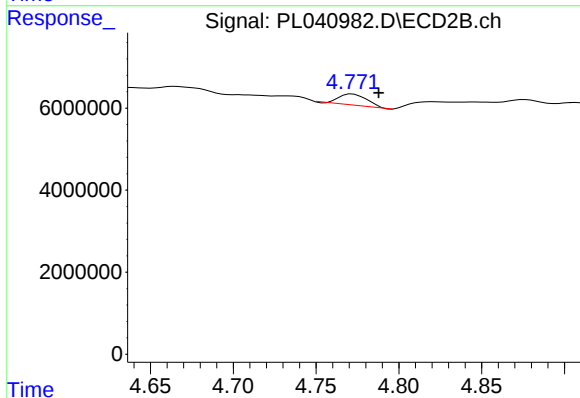
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

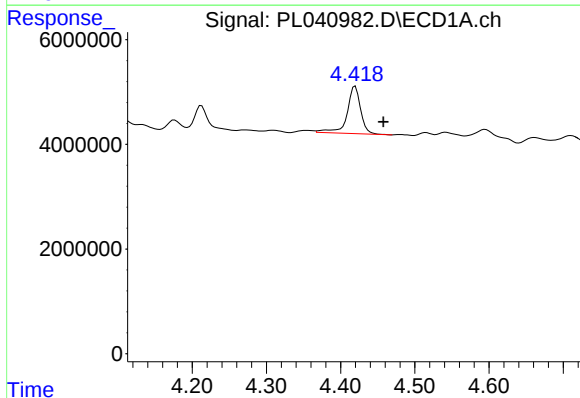
R.T.: 4.212 min
Delta R.T.: 0.006 min
Response: 2954479
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



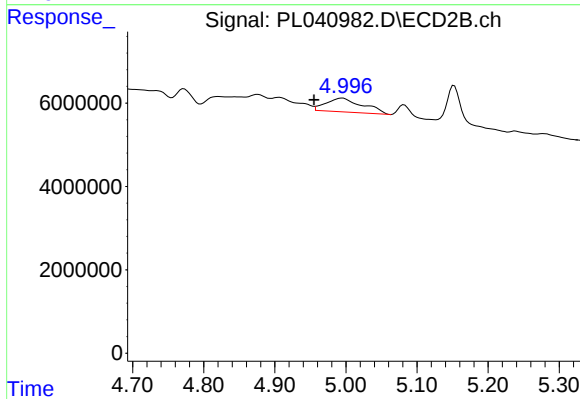
#3 gamma-BHC (Lindane)

R.T.: 4.772 min
Delta R.T.: -0.016 min
Response: 3138622
Conc: 0.88 ng/ml



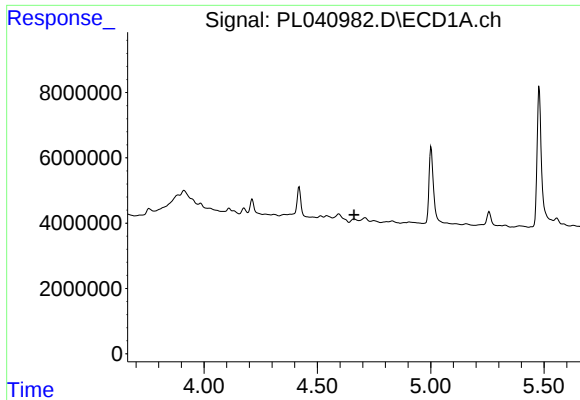
#6 beta-BHC

R.T.: 4.420 min
Delta R.T.: -0.038 min
Response: 11466424
Conc: 3.61 ng/ml



#6 beta-BHC

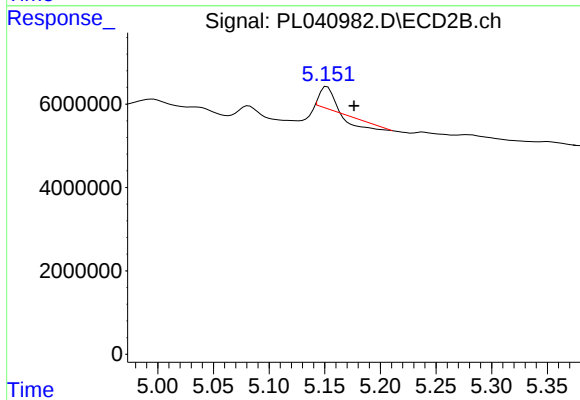
R.T.: 4.995 min
Delta R.T.: 0.040 min
Response: 11875718
Conc: 7.41 ng/ml



#7 delta-BHC

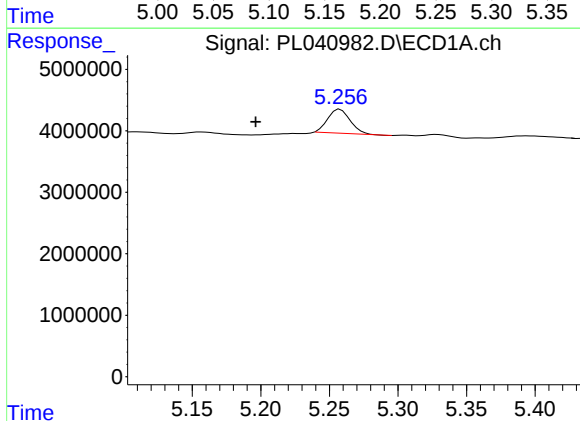
R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



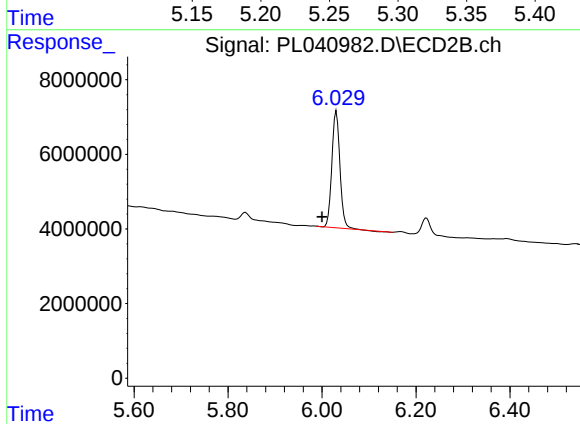
#7 delta-BHC

R.T.: 5.152 min
Delta R.T.: -0.024 min
Response: 478154
Conc: 0.15 ng/ml



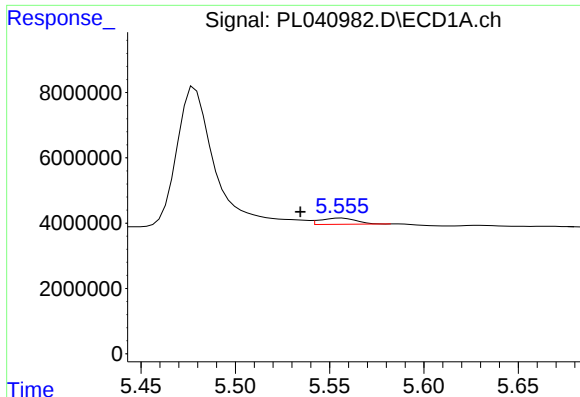
#8 Heptachlor epoxide

R.T.: 5.258 min
Delta R.T.: 0.062 min
Response: 4446610
Conc: 0.68 ng/ml



#8 Heptachlor epoxide

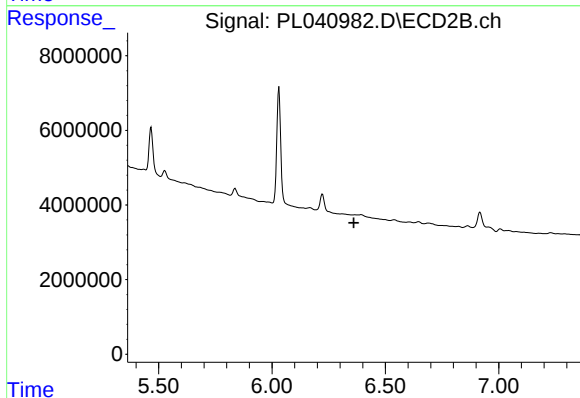
R.T.: 6.031 min
Delta R.T.: 0.030 min
Response: 37220460
Conc: 12.98 ng/ml



#9 Endosulfan I

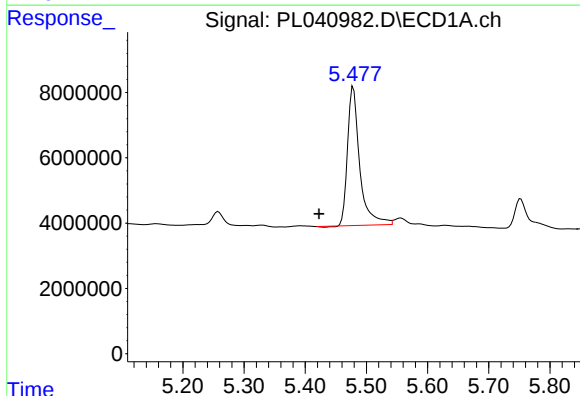
R.T.: 5.556 min
Delta R.T.: 0.022 min
Response: 2610324
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



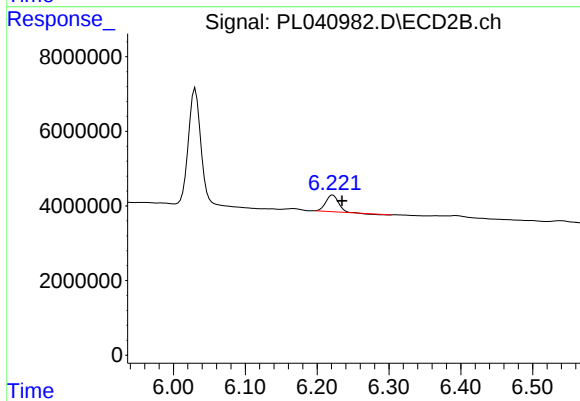
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



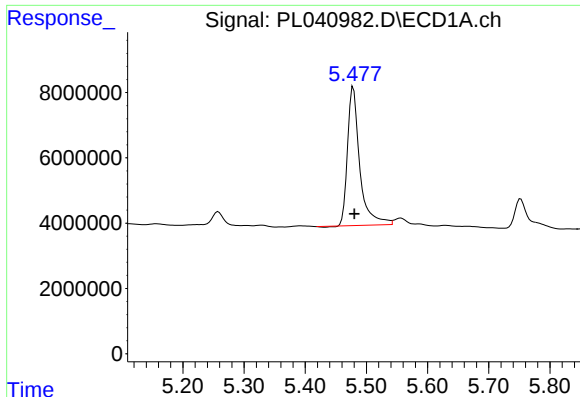
#10 gamma-Chlordane

R.T.: 5.479 min
Delta R.T.: 0.056 min
Response: 59046612
Conc: 8.98 ng/ml



#10 gamma-Chlordane

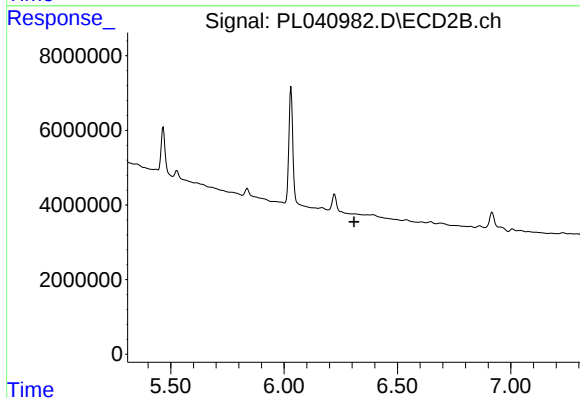
R.T.: 6.222 min
Delta R.T.: -0.013 min
Response: 5270935
Conc: 1.88 ng/ml



#11 alpha-Chlordane

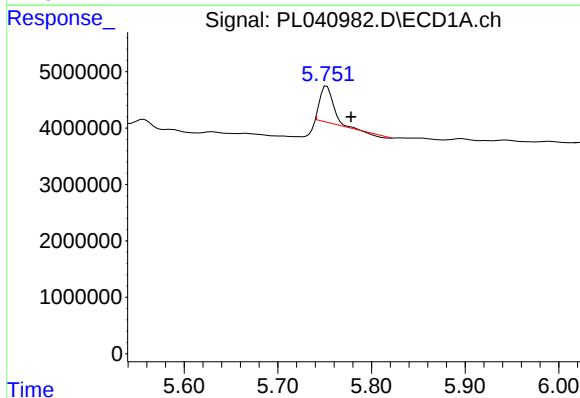
R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 59046612
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



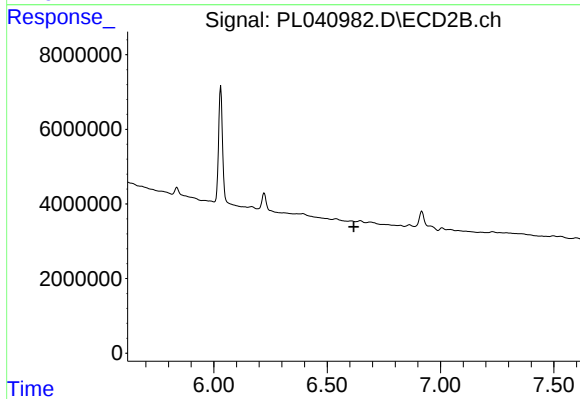
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



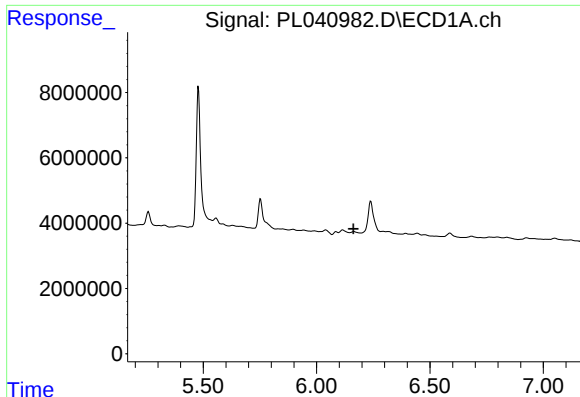
#13 Dieldrin

R.T.: 5.752 min
Delta R.T.: -0.026 min
Response: 6029872
Conc: 0.95 ng/ml



#13 Dieldrin

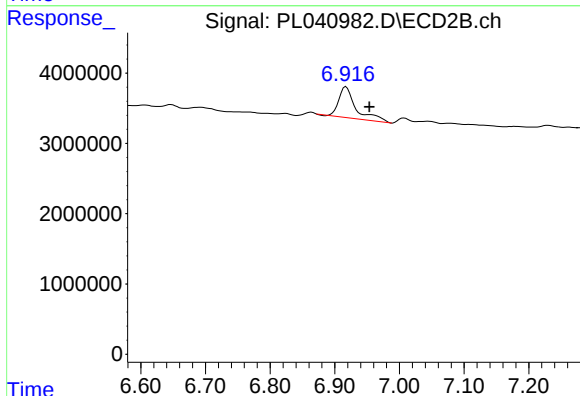
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

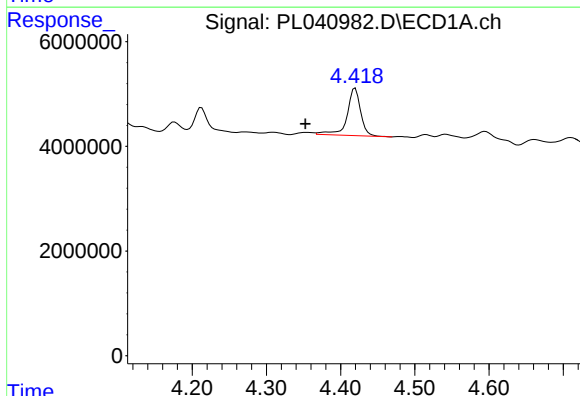
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



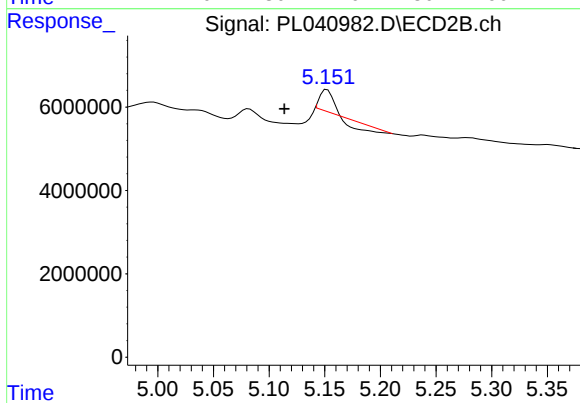
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.036 min
Response: 8135958
Conc: 3.88 ng/ml



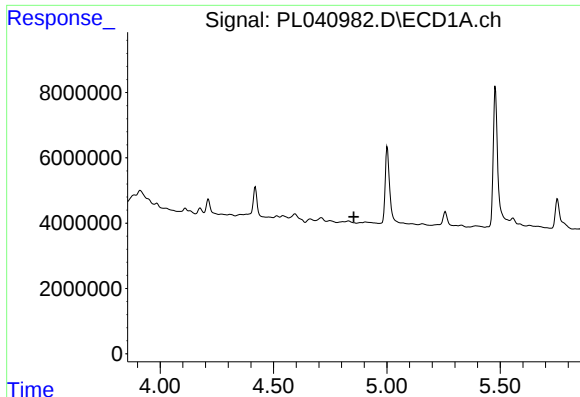
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.067 min
Response: 11466424
Conc: 44.93 ng/ml



#23 Chlordane-1

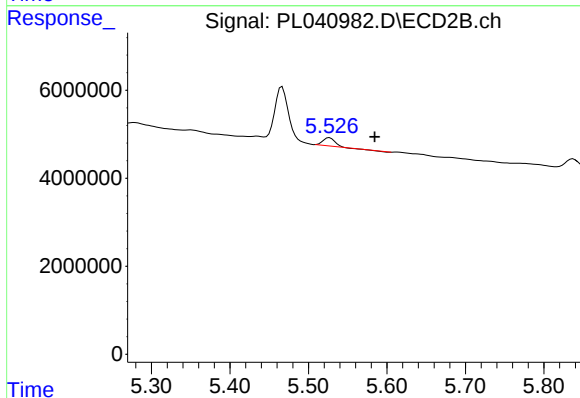
R.T.: 5.152 min
Delta R.T.: 0.038 min
Response: 478154
Conc: 3.87 ng/ml



#24 Chlordane-2

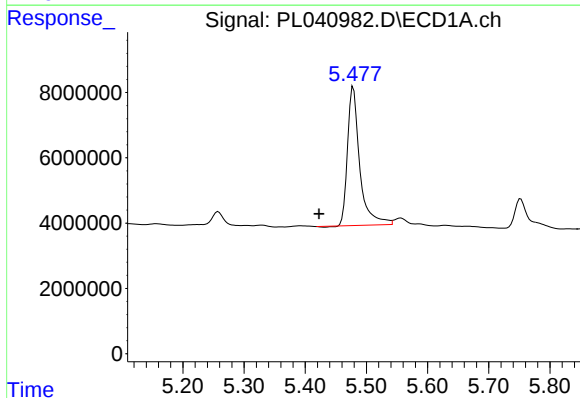
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



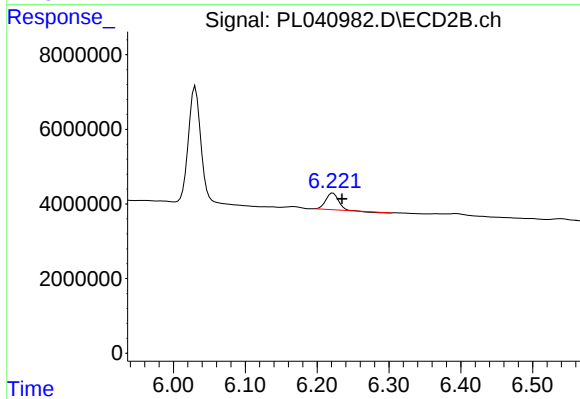
#24 Chlordane-2

R.T.: 5.527 min
Delta R.T.: -0.058 min
Response: 2009184
Conc: 16.25 ng/ml



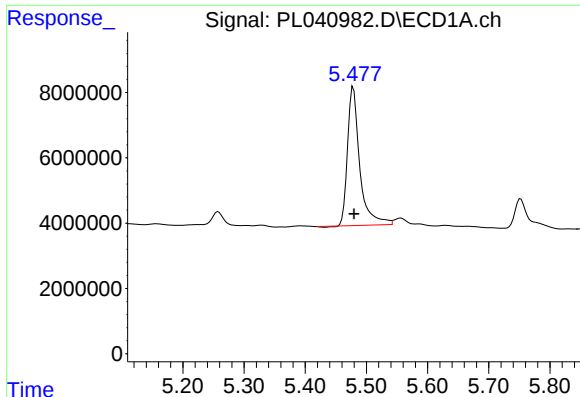
#25 Chlordane-3

R.T.: 5.479 min
Delta R.T.: 0.056 min
Response: 59046612
Conc: 77.15 ng/ml



#25 Chlordane-3

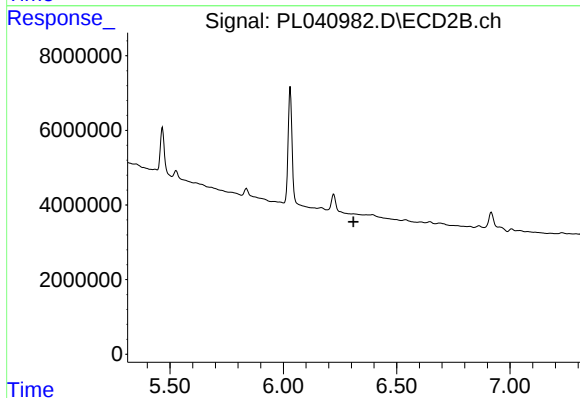
R.T.: 6.222 min
Delta R.T.: -0.013 min
Response: 5270935
Conc: 13.07 ng/ml



#26 Chlordane-4

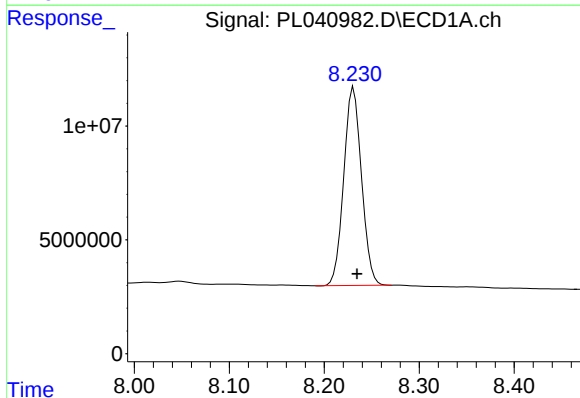
R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 59046612
Conc: 88.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



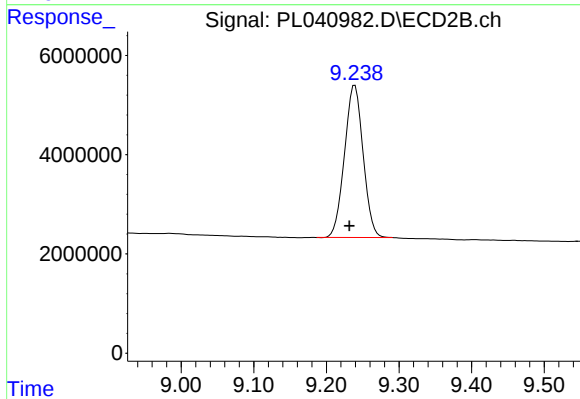
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 113329579
Conc: 21.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 54664084
Conc: 21.14 ng/ml