

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 17:45
 Operator : AJ\SJ
 Sample : K1149-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SW003-190114-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:19:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 2019
 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...	3.539	4.008	85579031	37176176	17.434	19.076
28)	SA Decachlor...	8.265	9.079	93513387	27956808	16.547	17.599
Target Compounds							
2)	A alpha-BHC	3.986	0.000	4564879	0	0.594	N.D. #
3)	MA gamma-BHC...	4.271f	0.000	8446087	0	1.211	N.D. #
4)	MA Heptachlor	4.567	0.000	3038929	0	0.437	N.D. #
6)	B beta-BHC	4.470f	0.000	11588639	0	3.893	N.D. #
10)	B gamma-Chl...	5.450	6.104	5753821	8912622	0.896	3.998 #
11)	B alpha-Chl...	5.487	0.000	20365561	0	3.223	N.D. #
13)	MA Dieldrin	5.812	0.000	24322435	0	3.904	N.D. #
15)	B Endosulfa...	6.365	0.000	10629784	0	2.043	N.D. #
16)	A 4,4'-DDD	6.165	6.799f	9247989	7007036	2.138	4.637 #
17)	MA 4,4'-DDT	6.365f	0.000	10629784	0	2.330	N.D. #
23)	Chlordane-1	4.354	0.000	10493223	0	46.911	N.D. #
24)	Chlordane-2	4.960	0.000	14374786	0	59.091	N.D. #
25)	Chlordane-3	5.450	6.104	5753821	8912622	7.924	29.094 #
26)	Chlordane-4	5.487	0.000	20365561	0	31.957	N.D. #
27)	Chlordane-5	6.365	0.000	10629784	0	53.347	N.D. #

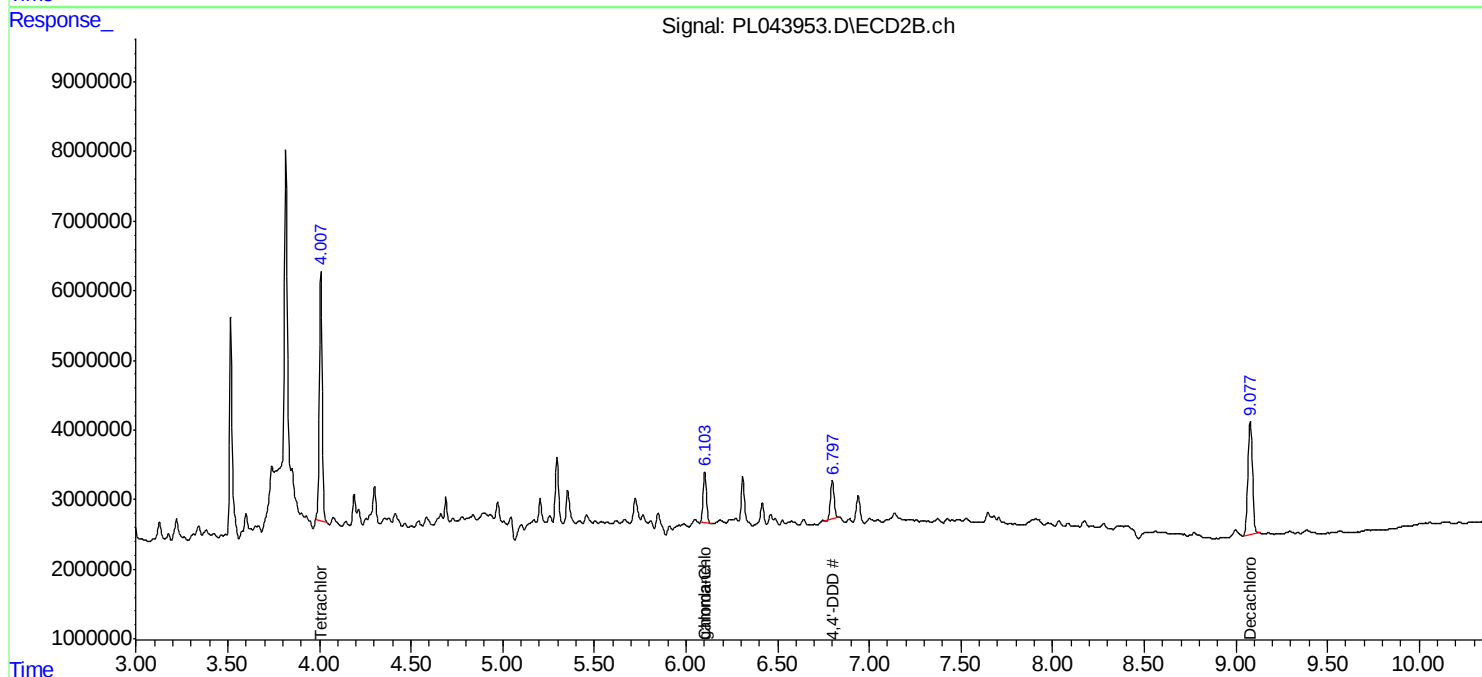
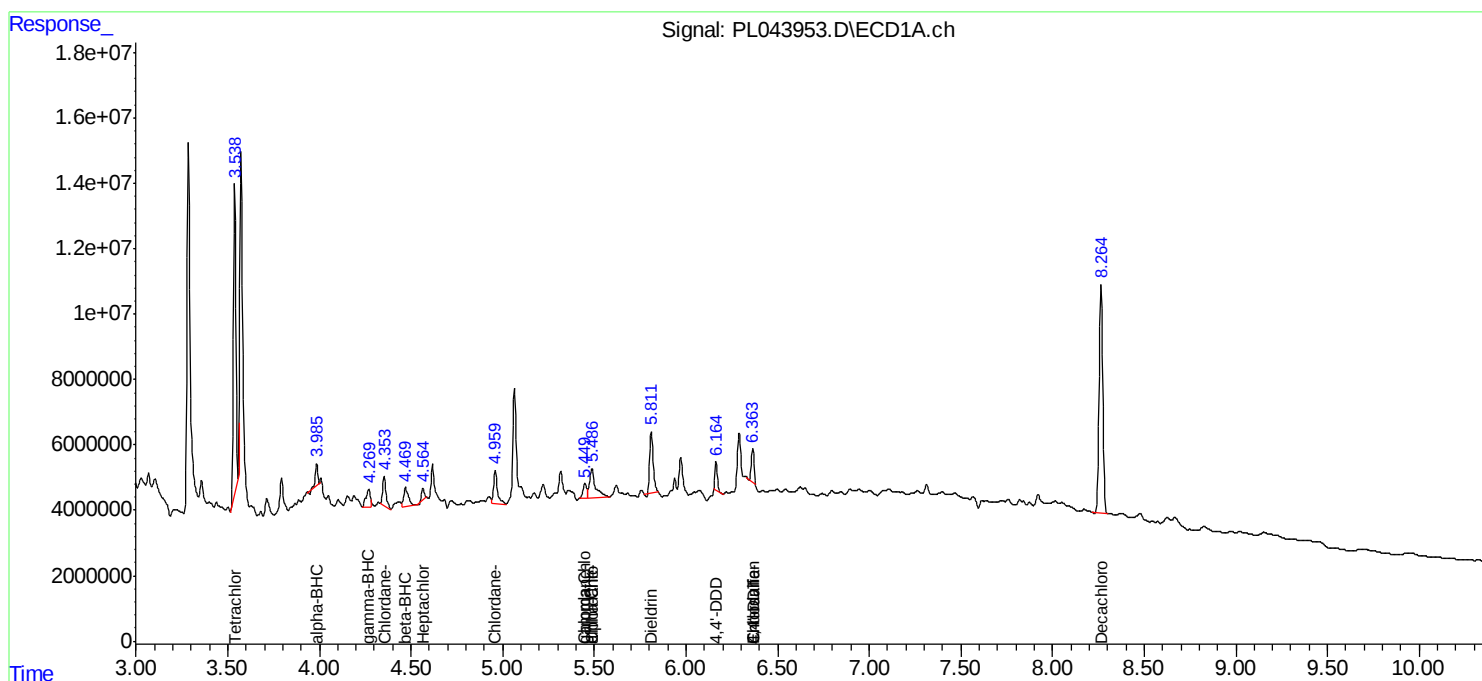
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

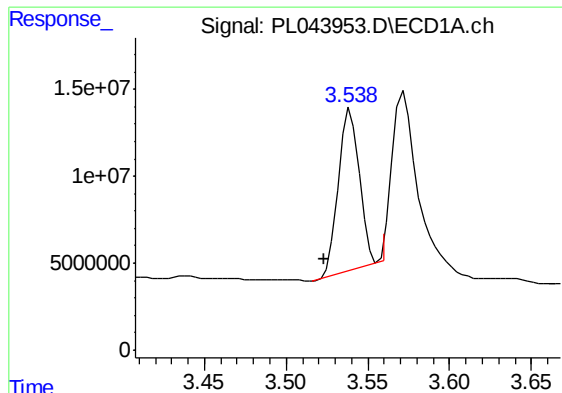
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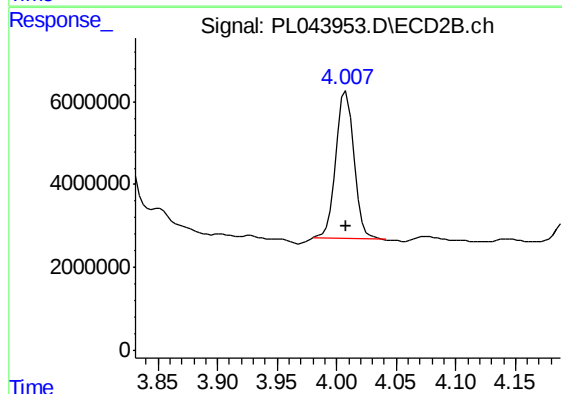




#1 Tetrachloro-m-xylene

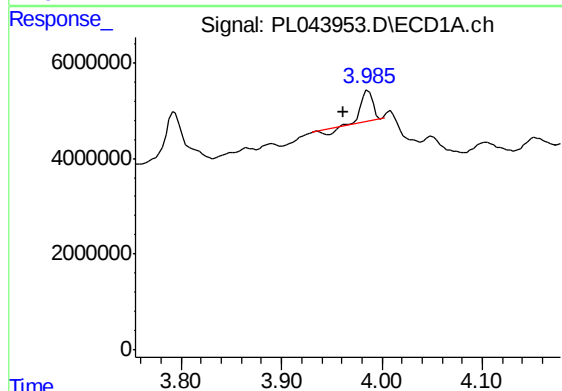
R.T.: 3.539 min
Delta R.T.: 0.016 min
Response: 85579031
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



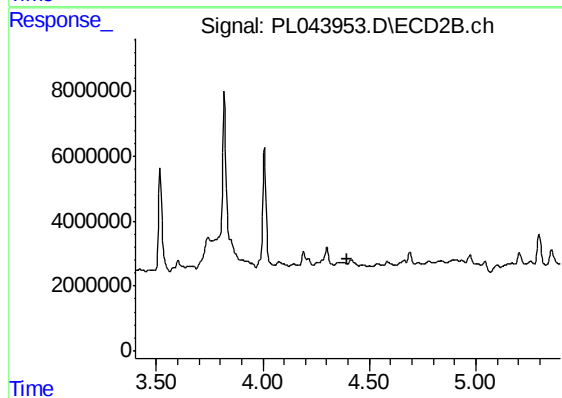
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 37176176
Conc: 19.08 ng/ml



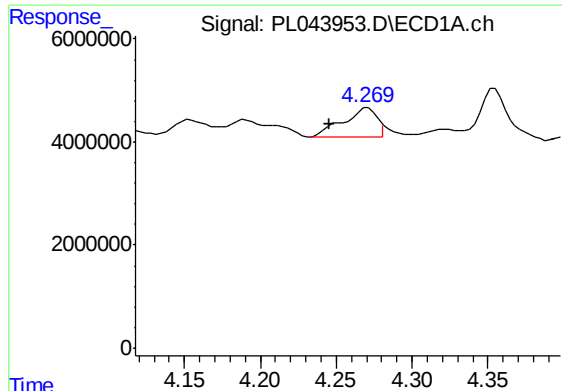
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.025 min
Response: 4564879
Conc: 0.59 ng/ml



#2 alpha-BHC

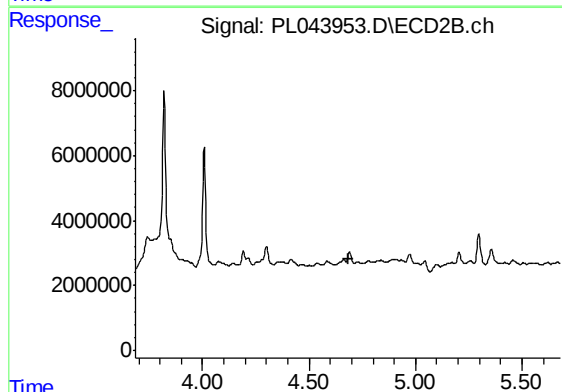
R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

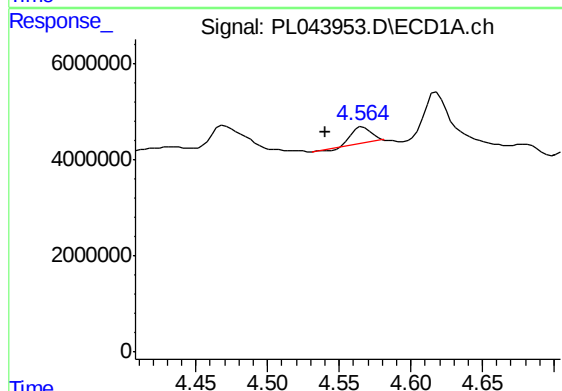
R.T.: 4.271 min
Delta R.T.: 0.026 min
Response: 8446087
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



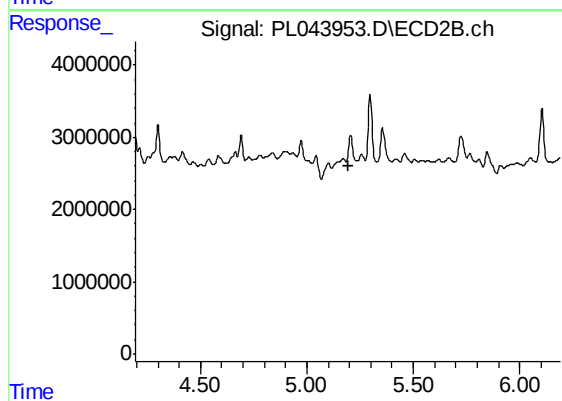
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



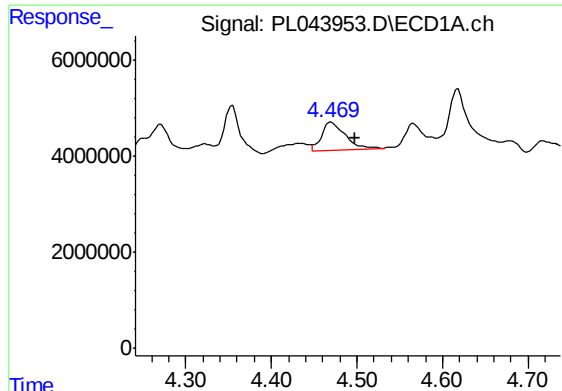
#4 Heptachlor

R.T.: 4.567 min
Delta R.T.: 0.026 min
Response: 3038929
Conc: 0.44 ng/ml



#4 Heptachlor

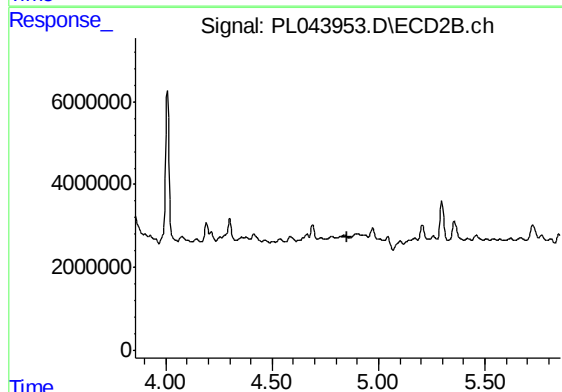
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



#6 beta-BHC

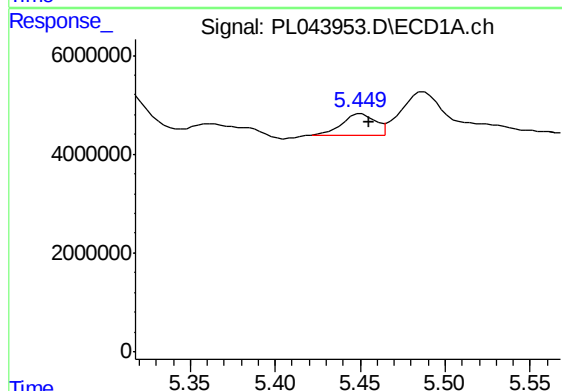
R.T.: 4.470 min
Delta R.T.: -0.027 min
Response: 11588639
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



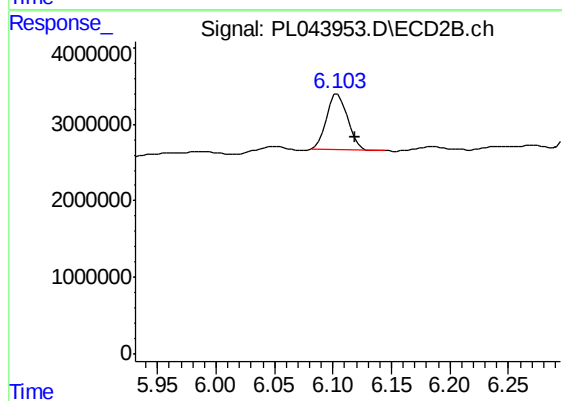
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



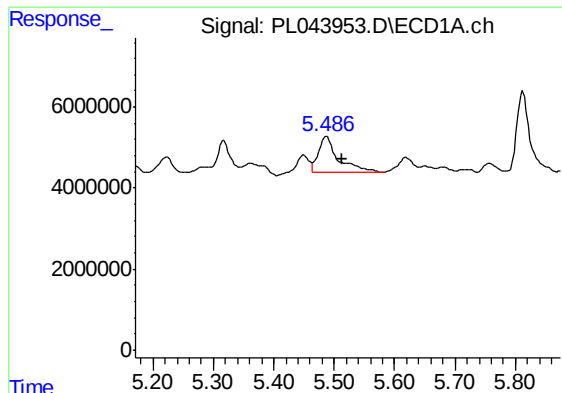
#10 gamma-Chlordane

R.T.: 5.450 min
Delta R.T.: -0.005 min
Response: 5753821
Conc: 0.90 ng/ml



#10 gamma-Chlordane

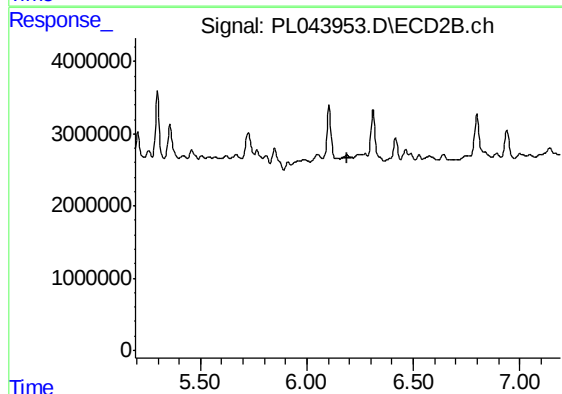
R.T.: 6.104 min
Delta R.T.: -0.014 min
Response: 8912622
Conc: 4.00 ng/ml



#11 alpha-Chlordane

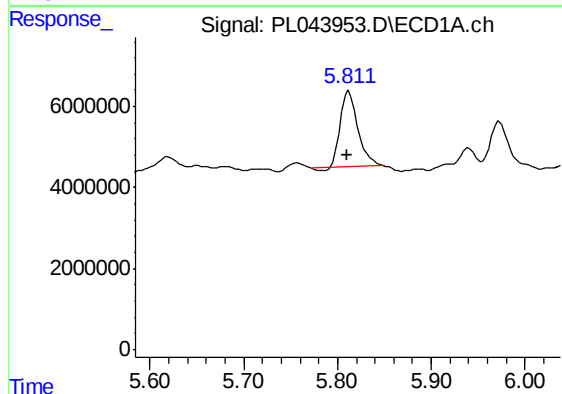
R.T.: 5.487 min
Delta R.T.: -0.025 min
Response: 20365561
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



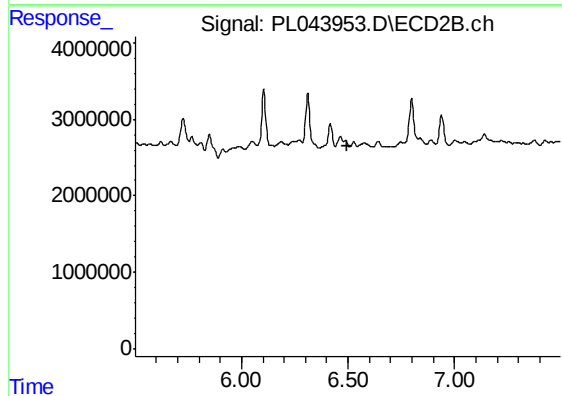
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



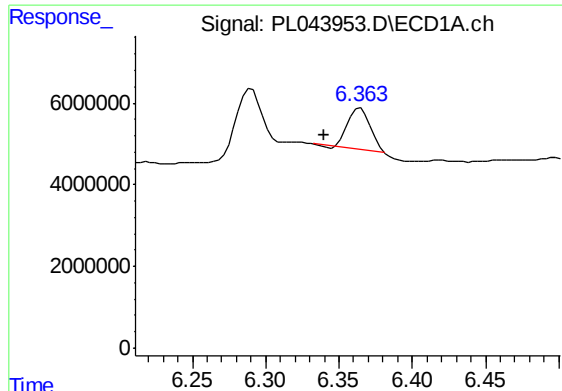
#13 Dieldrin

R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 24322435
Conc: 3.90 ng/ml



#13 Dieldrin

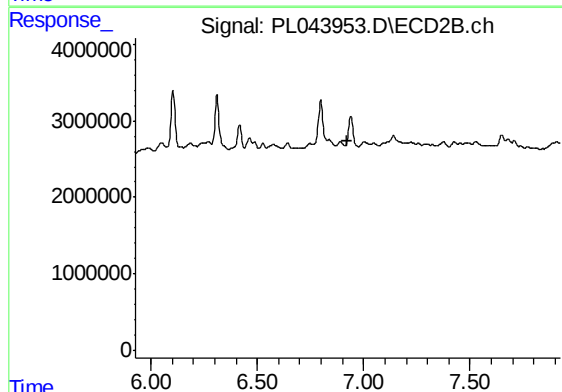
R.T.: 0.000 min
Exp R.T. : 6.498 min
Response: 0
Conc: N.D.



#15 Endosulfan II

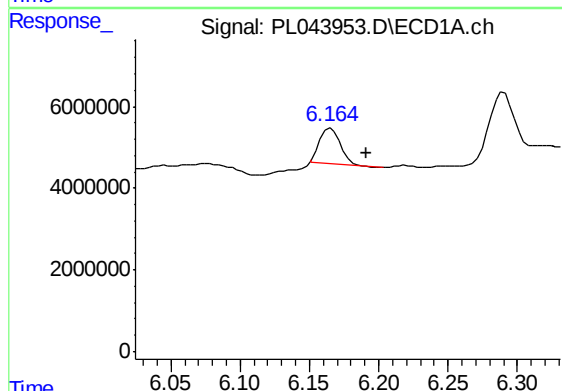
R.T.: 6.365 min
Delta R.T.: 0.024 min
Response: 10629784
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



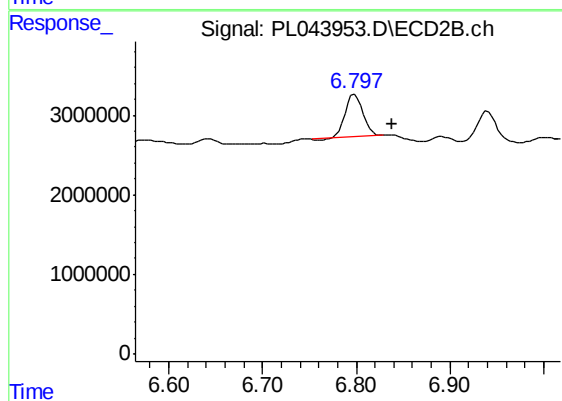
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



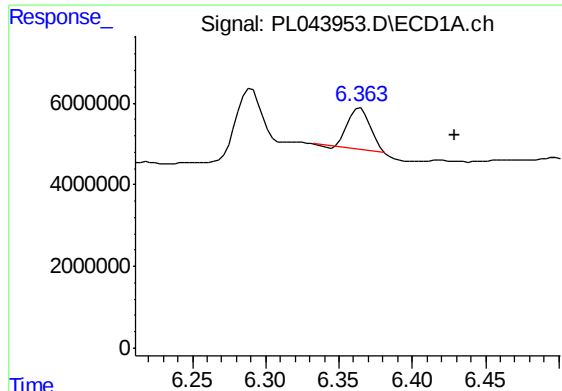
#16 4,4'-DDD

R.T.: 6.165 min
Delta R.T.: -0.026 min
Response: 9247989
Conc: 2.14 ng/ml



#16 4,4'-DDD

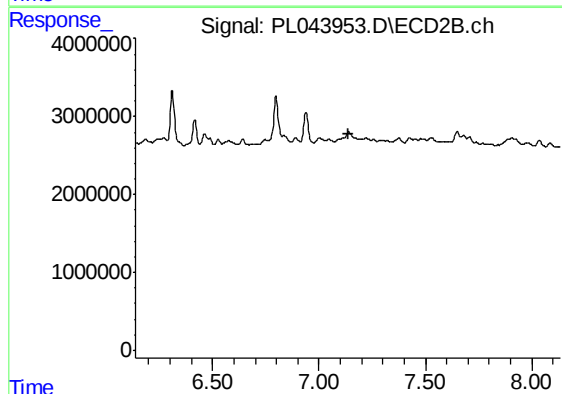
R.T.: 6.799 min
Delta R.T.: -0.039 min
Response: 7007036
Conc: 4.64 ng/ml



#17 4,4'-DDT

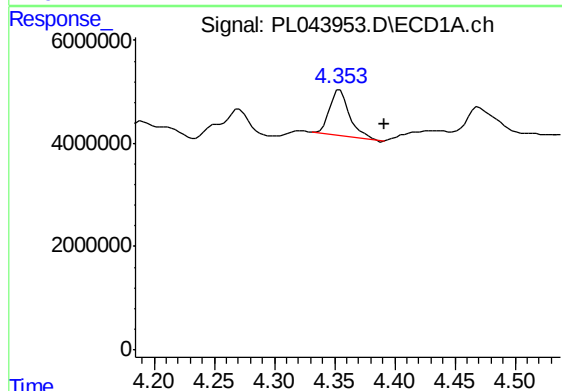
R.T.: 6.365 min
Delta R.T.: -0.065 min
Response: 10629784
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



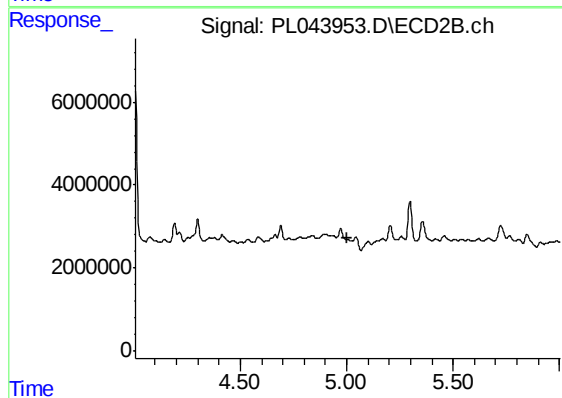
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



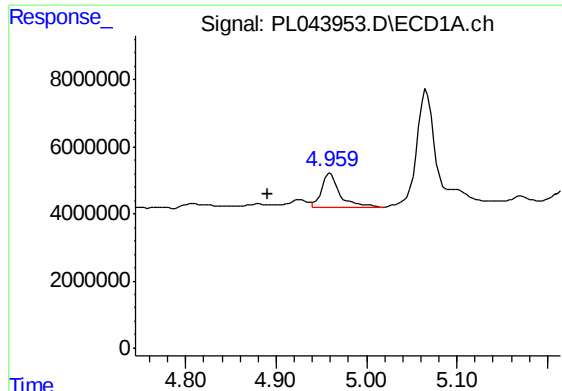
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: -0.037 min
Response: 10493223
Conc: 46.91 ng/ml



#23 Chlordane-1

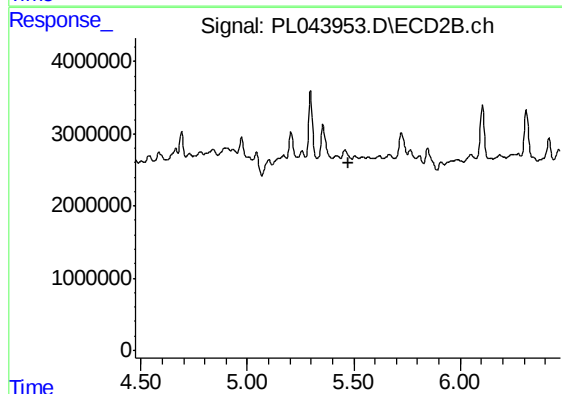
R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

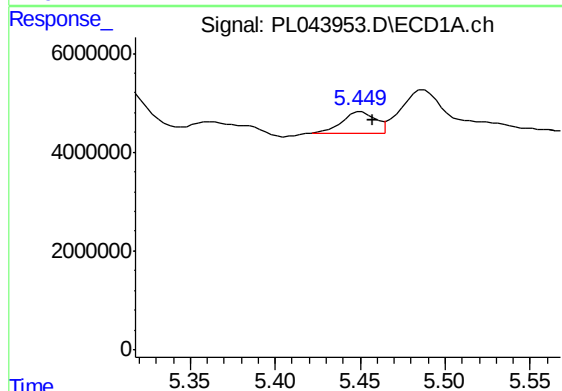
R.T.: 4.960 min
Delta R.T.: 0.069 min
Response: 14374786
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



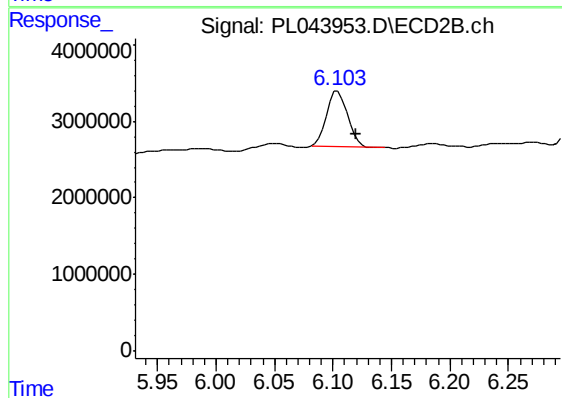
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



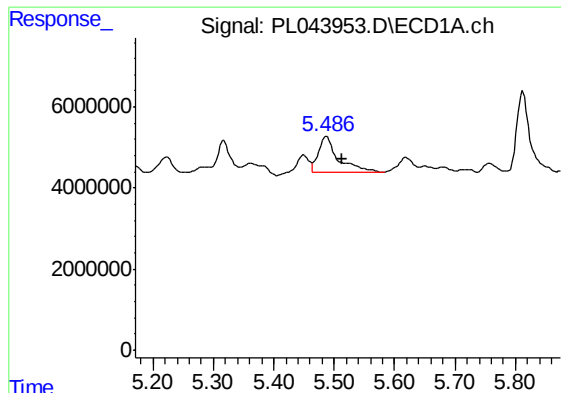
#25 Chlordane-3

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 5753821
Conc: 7.92 ng/ml



#25 Chlordane-3

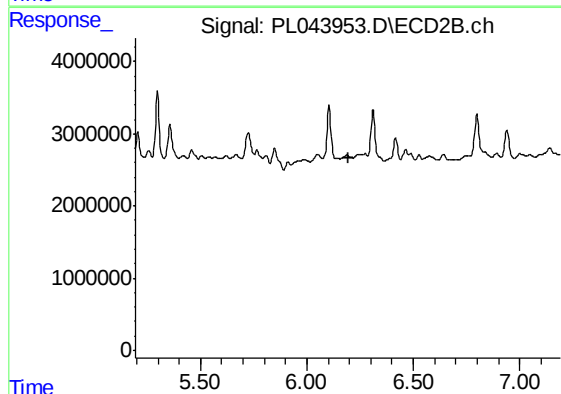
R.T.: 6.104 min
Delta R.T.: -0.015 min
Response: 8912622
Conc: 29.09 ng/ml



#26 Chlordane-4

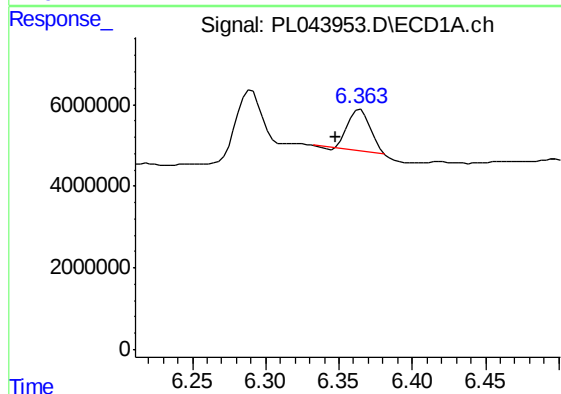
R.T.: 5.487 min
Delta R.T.: -0.027 min
Response: 20365561
Conc: 31.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



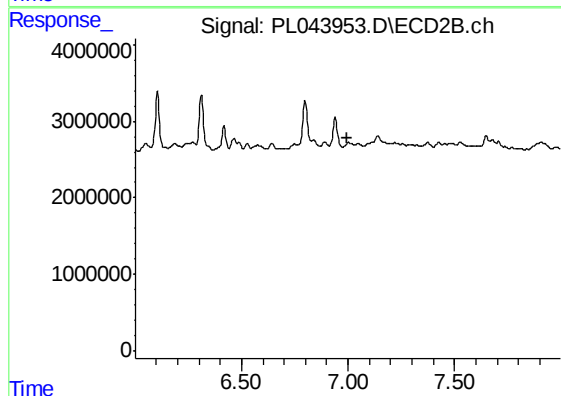
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



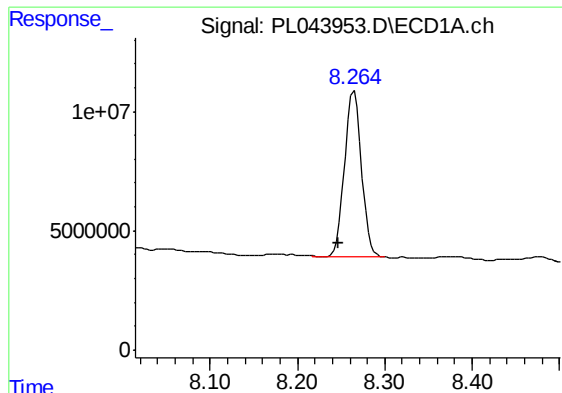
#27 Chlordane-5

R.T.: 6.365 min
Delta R.T.: 0.017 min
Response: 10629784
Conc: 53.35 ng/ml



#27 Chlordane-5

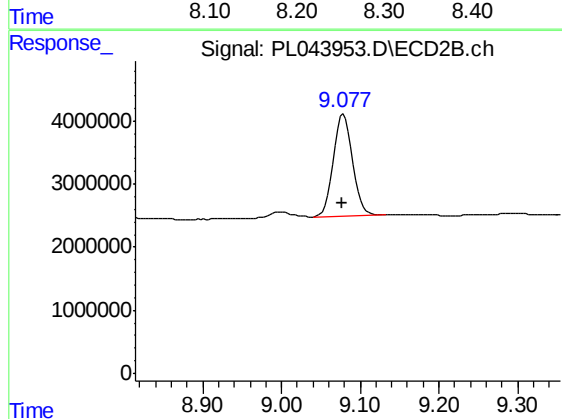
R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.265 min
Delta R.T.: 0.019 min
Response: 93513387
Conc: 16.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SW003-190114-01



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 27956808
Conc: 17.60 ng/ml