

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092118\
 Data File : PL040183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2018 13:03
 Operator : AJ\SJ
 Sample : J5004-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 22:45:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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...	3.297	3.901	106.1E6	45149770	13.687	14.150
28)	SA Decachlor...	7.948	8.886	136.0E6	51205697	16.323	18.853
Target Compounds							
3)	MA gamma-BHC...	4.042f	0.000	119.5E6	0	10.444	N.D. #
7)	B delta-BHC	0.000	4.948	0	7170543	N.D.	1.803 #
8)	B Heptachlo...	0.000	5.767	0	10788584	N.D.	2.728 #
9)	A Endosulfan I	5.230f	6.051f	33271598	16639964	3.358	4.686 #
10)	B gamma-Chl...	5.175	5.975	33670405	7666361	3.022	2.026 #
11)	B alpha-Chl...	5.230	6.051	33271598	16639964	3.114	4.201 #
15)	B Endosulfa...	5.990f	0.000	231.8E6	0	24.188	N.D. #
16)	A 4,4'-DDD	0.000	6.640f	0	53437711	N.D.	18.484 #
23)	Chlordane-1	0.000	4.948	0	7170543	N.D.	46.308 #
25)	Chlordane-3	5.175	5.975	33670405	7666361	27.438	14.975 #
26)	Chlordane-4	5.230	6.051	33271598	16639964	30.351	26.884
27)	Chlordane-5	5.990	0.000	231.8E6	0	625.081	N.D. #

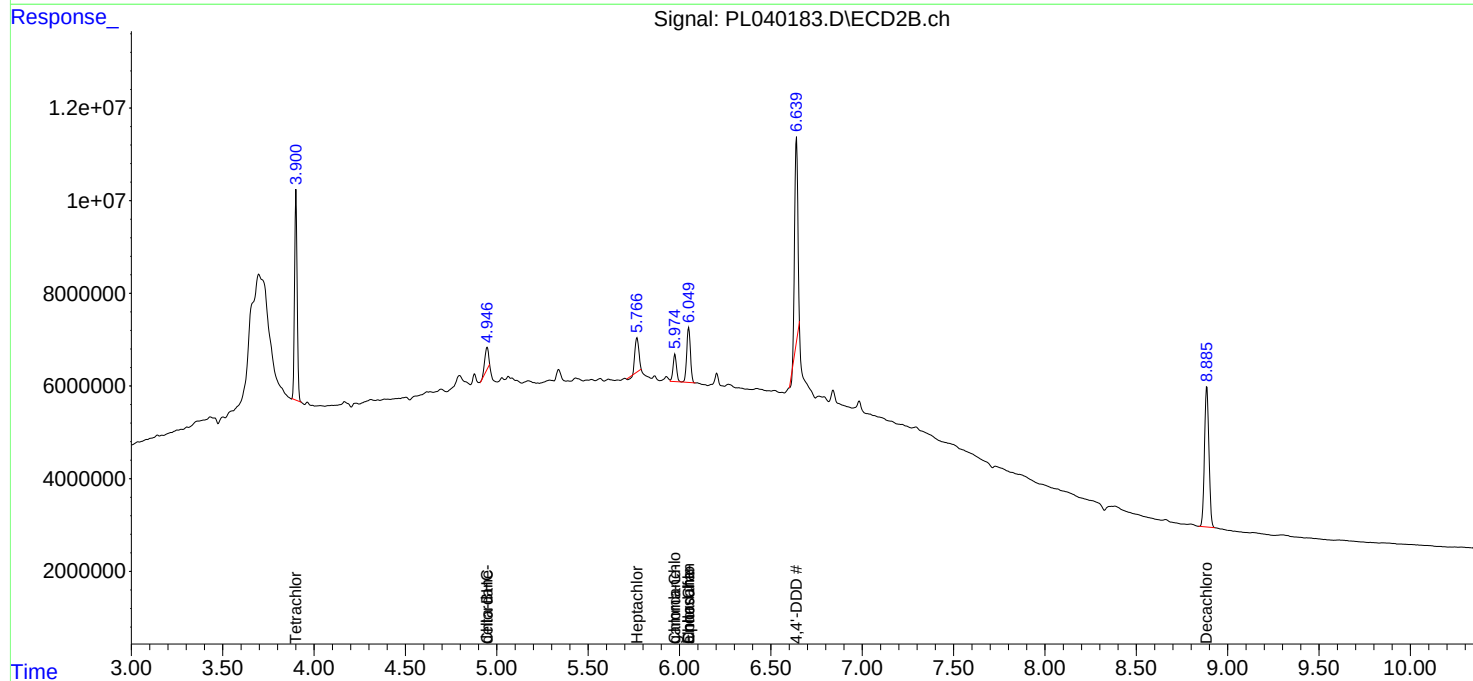
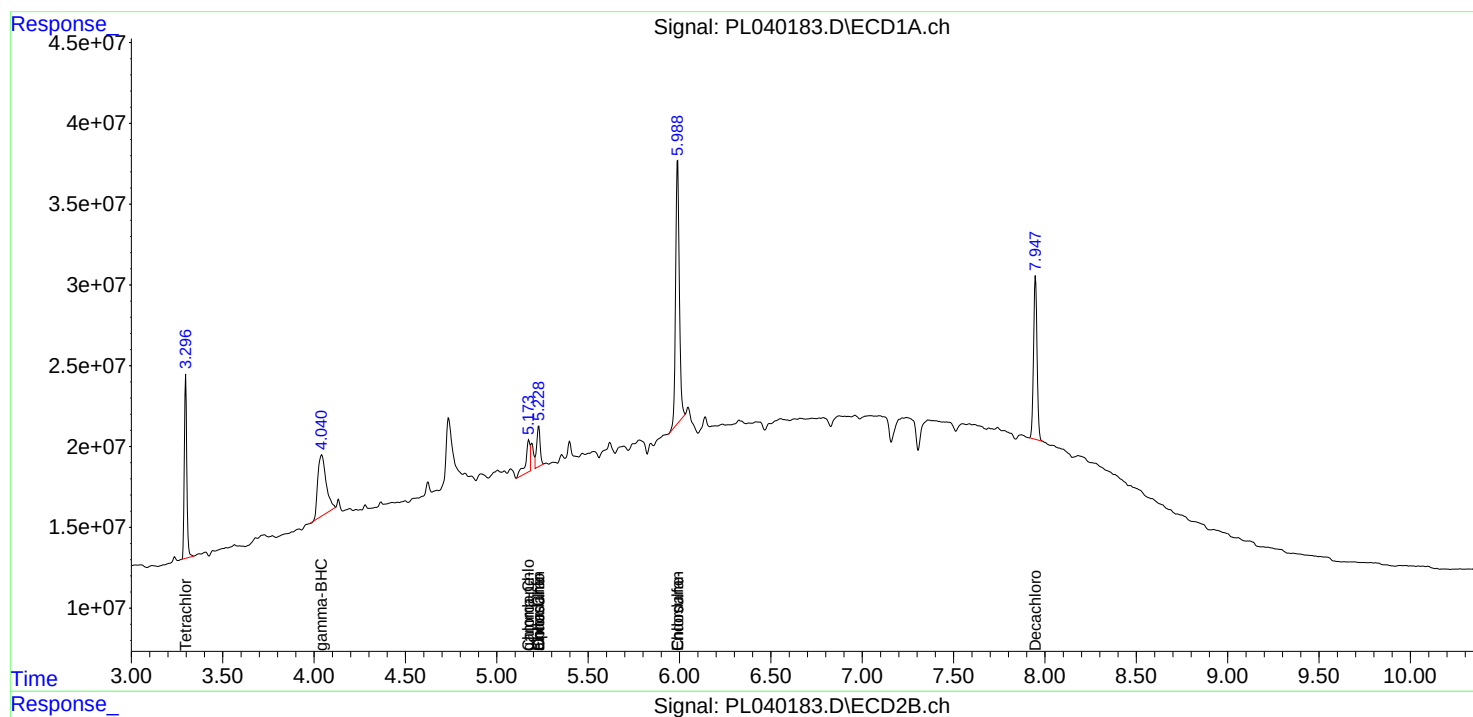
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

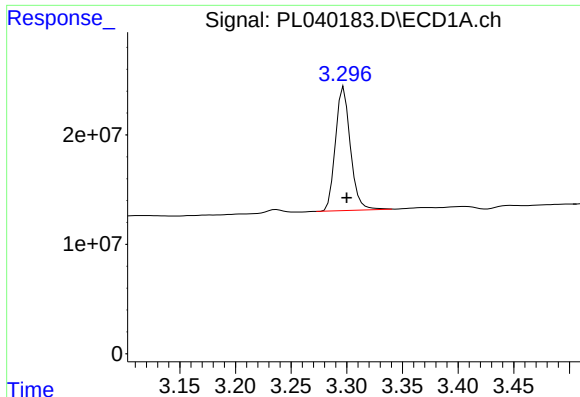
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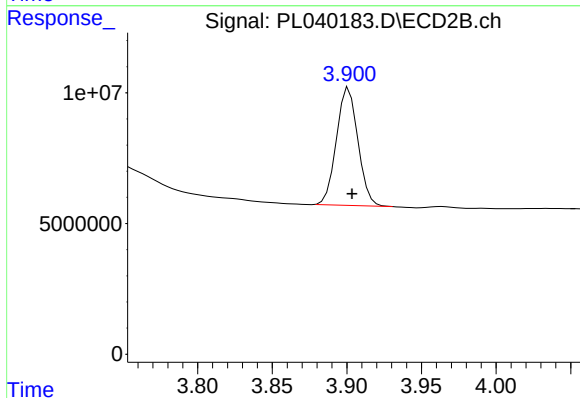




#1 Tetrachloro-m-xylene

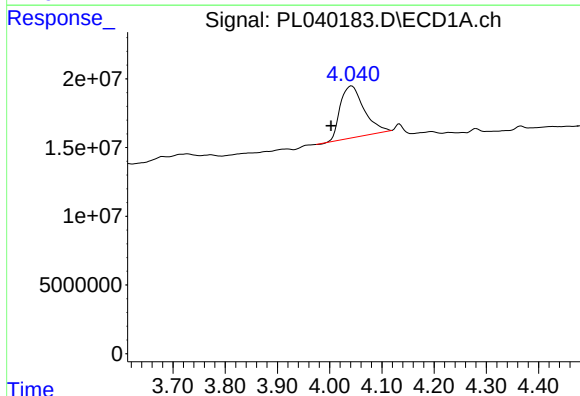
R.T.: 3.297 min
Delta R.T.: -0.003 min
Response: 106141474
Conc: 13.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



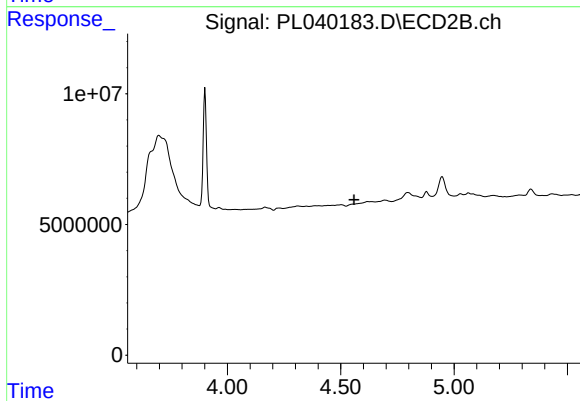
#1 Tetrachloro-m-xylene

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 45149770
Conc: 14.15 ng/ml



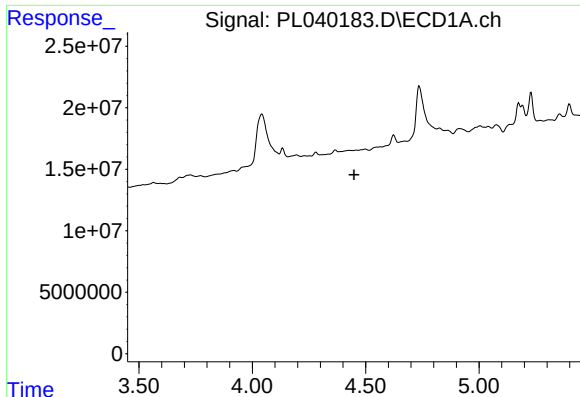
#3 gamma-BHC (Lindane)

R.T.: 4.042 min
Delta R.T.: 0.040 min
Response: 119528829
Conc: 10.44 ng/ml



#3 gamma-BHC (Lindane)

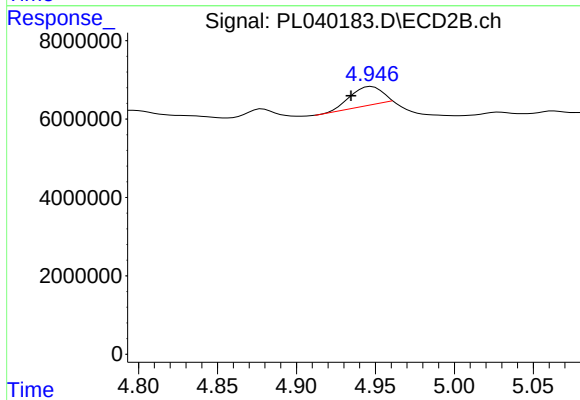
R.T.: 0.000 min
Exp R.T.: 4.559 min
Response: 0
Conc: N.D.



#7 delta-BHC

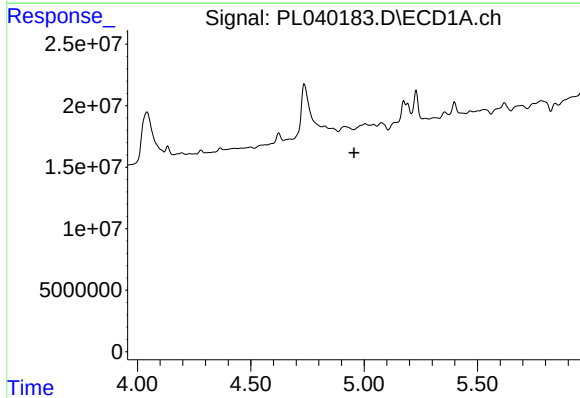
R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



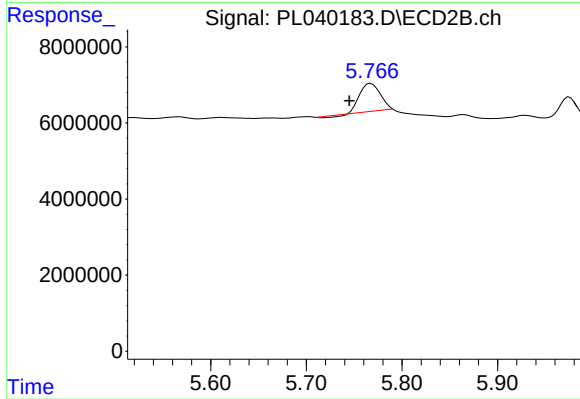
#7 delta-BHC

R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 7170543
Conc: 1.80 ng/ml



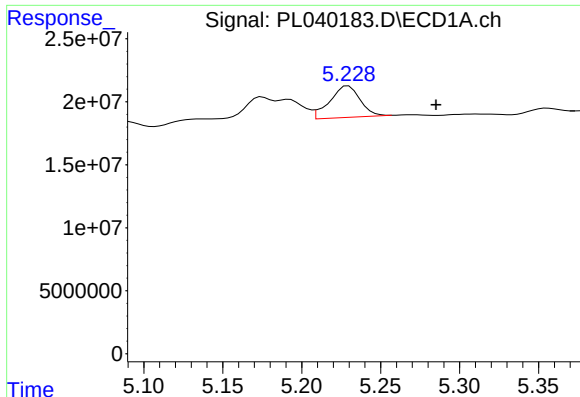
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

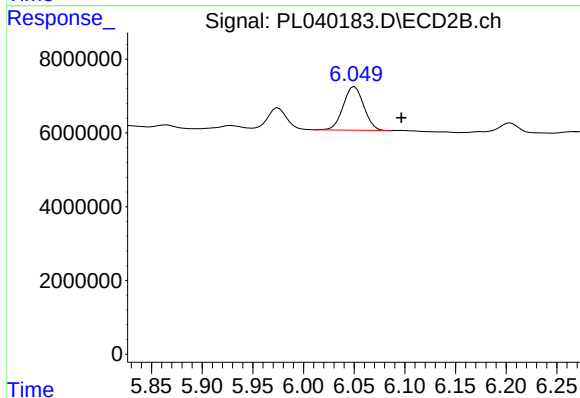
R.T.: 5.767 min
Delta R.T.: 0.022 min
Response: 10788584
Conc: 2.73 ng/ml



#9 Endosulfan I

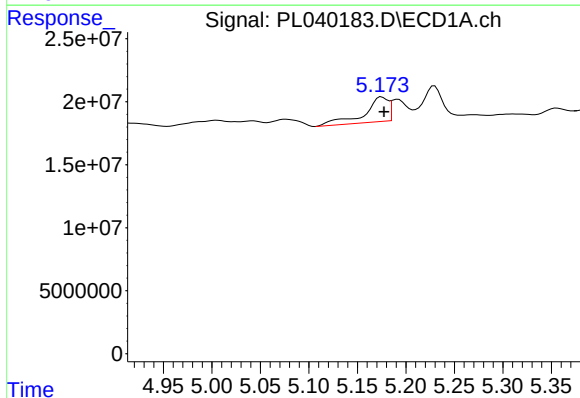
R.T.: 5.230 min
Delta R.T.: -0.056 min
Response: 33271598
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



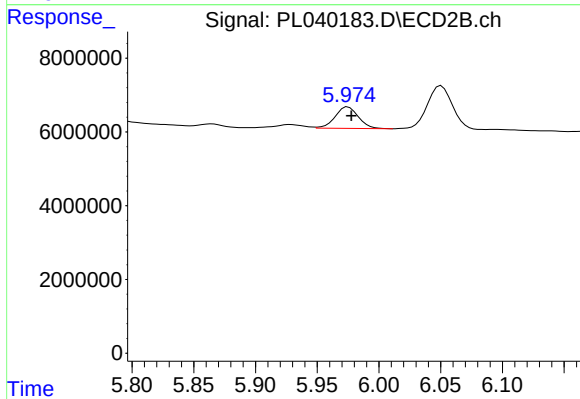
#9 Endosulfan I

R.T.: 6.051 min
Delta R.T.: -0.046 min
Response: 16639964
Conc: 4.69 ng/ml



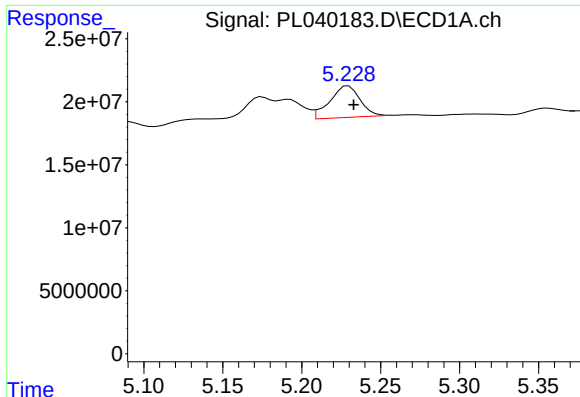
#10 gamma-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 33670405
Conc: 3.02 ng/ml



#10 gamma-Chlordane

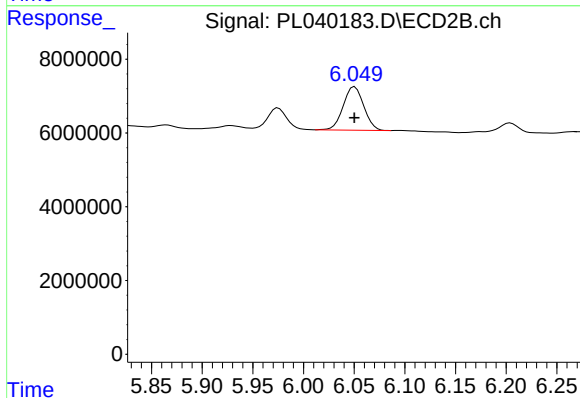
R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 7666361
Conc: 2.03 ng/ml



#11 alpha-Chlordane

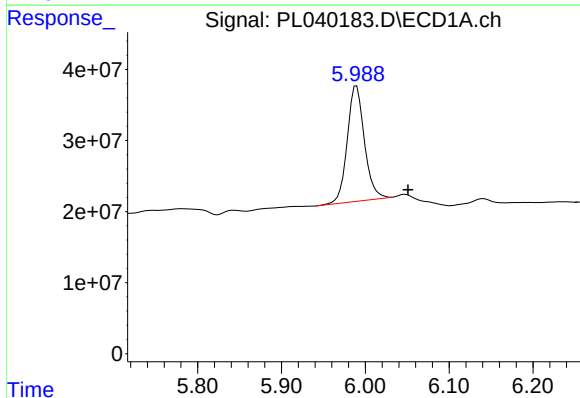
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 33271598
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



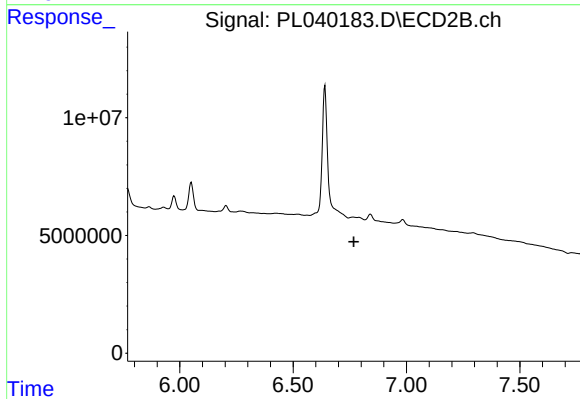
#11 alpha-Chlordane

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 16639964
Conc: 4.20 ng/ml



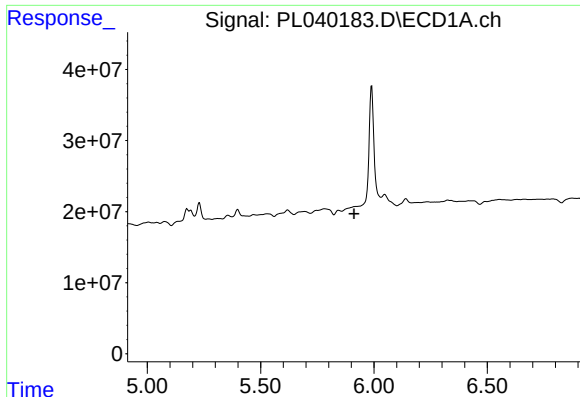
#15 Endosulfan II

R.T.: 5.990 min
Delta R.T.: -0.061 min
Response: 231750441
Conc: 24.19 ng/ml



#15 Endosulfan II

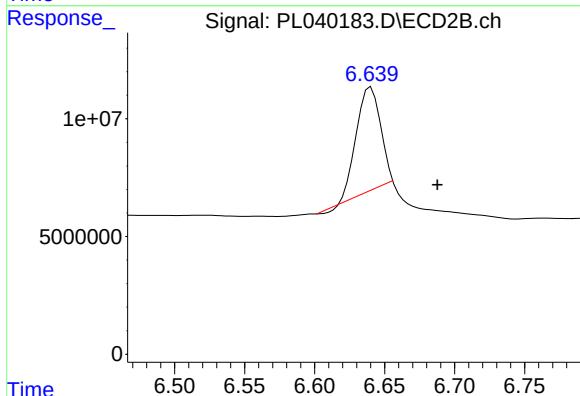
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

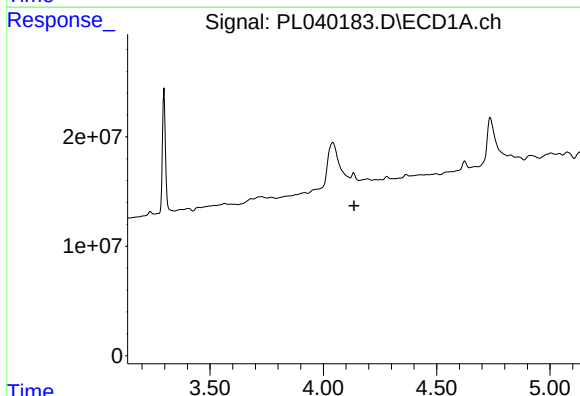
R.T.: 0.000 min
Exp R.T.: 5.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



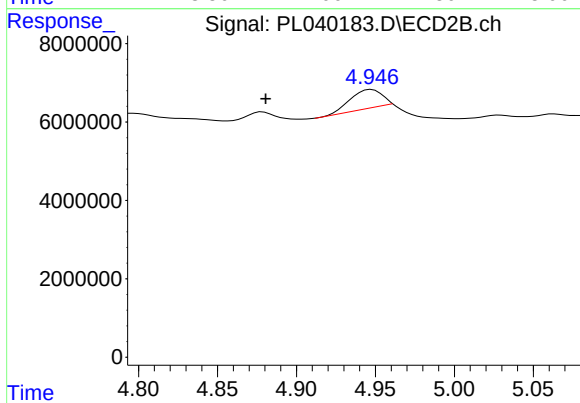
#16 4,4'-DDD

R.T.: 6.640 min
Delta R.T.: -0.048 min
Response: 53437711
Conc: 18.48 ng/ml



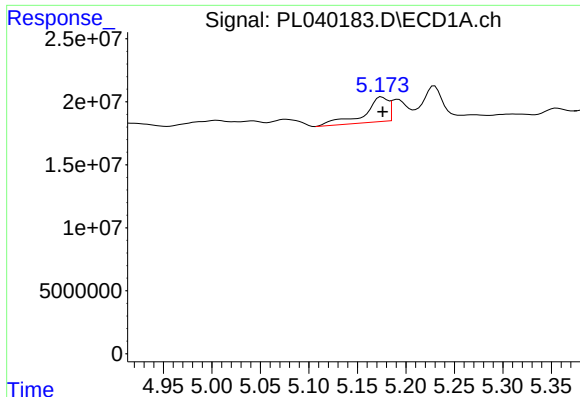
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

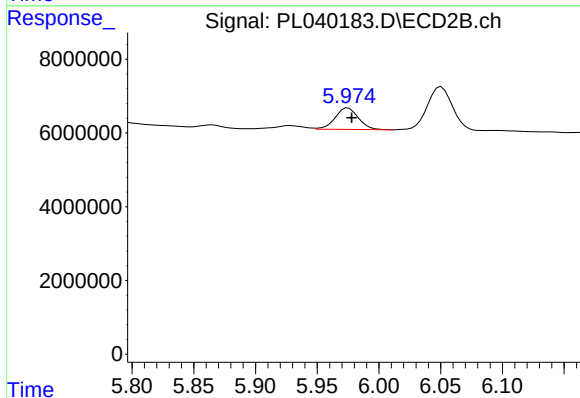
R.T.: 4.948 min
Delta R.T.: 0.067 min
Response: 7170543
Conc: 46.31 ng/ml



#25 Chlordane-3

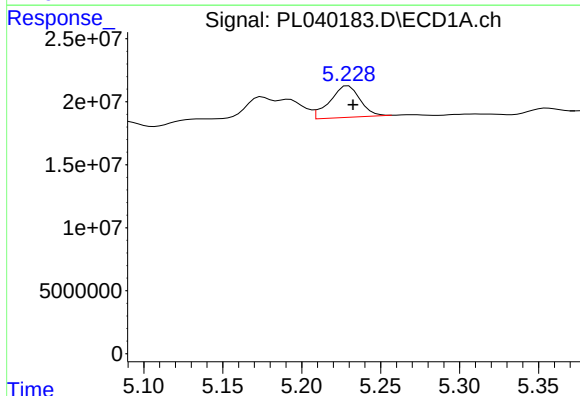
R.T.: 5.175 min
Delta R.T.: -0.001 min
Response: 33670405
Conc: 27.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



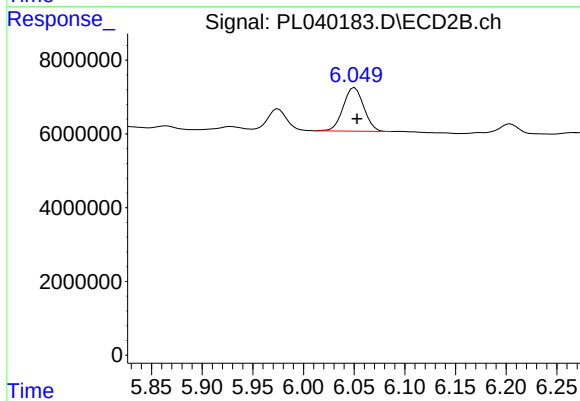
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 7666361
Conc: 14.98 ng/ml



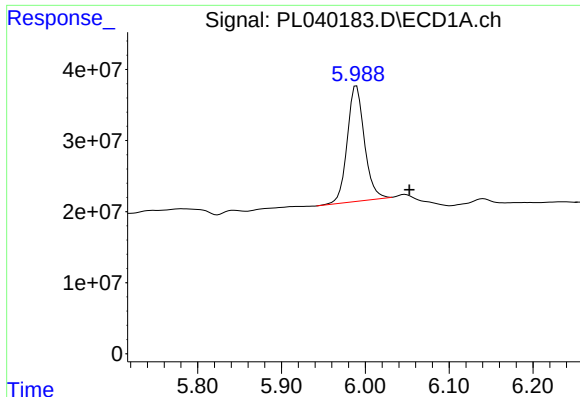
#26 Chlordane-4

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 33271598
Conc: 30.35 ng/ml



#26 Chlordane-4

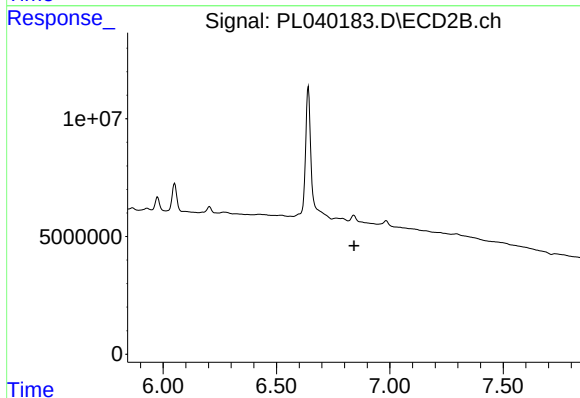
R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 16639964
Conc: 26.88 ng/ml



#27 Chlordane-5

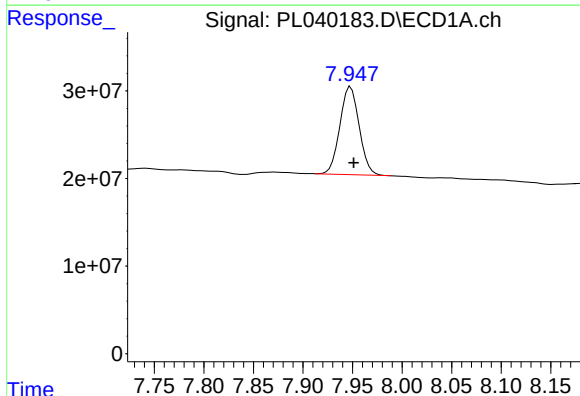
R.T.: 5.990 min
Delta R.T.: -0.063 min
Response: 231750441
Conc: 625.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



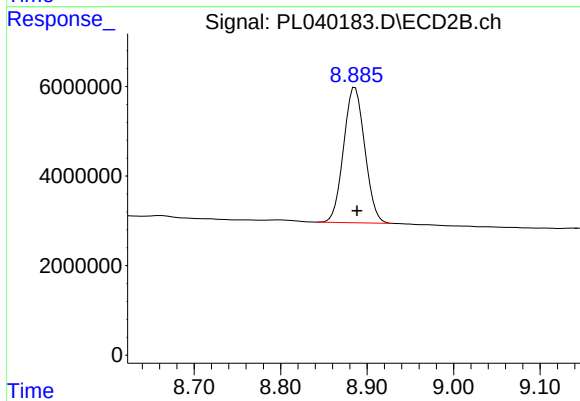
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 136009234
Conc: 16.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 51205697
Conc: 18.85 ng/ml