

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062119\
 Data File : PL049745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2019 12:01
 Operator : SM\AJ
 Sample : K3446-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-008-SW123-061819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 23:08:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.323	3.935	229.2E6	58841504	20.319	19.218
28)	SA Decachlor...	7.990	8.971	223.2E6	60341313	17.569	17.975
Target Compounds							
9)	A Endosulfan I	5.348f	0.000	35110553	0	2.269	N.D. #
10)	B gamma-Chl...	5.209	6.032	157.5E6	37904992	9.218	10.172
11)	B alpha-Chl...	5.264	6.106	201.4E6	61079551	12.132	16.515 #
12)	B 4,4'-DDE	5.432	6.263	91646952	14966478	5.501	4.313
13)	MA Dieldrin	5.563	0.000	57518792	0	3.453	N.D. #
15)	B Endosulfa...	6.095	6.859f	73441116	17067580	5.040	5.299
17)	MA 4,4'-DDT	6.177	7.052	101.1E6	43208321	7.612	14.753 #
25)	Chlordane-3	5.209	6.032	157.5E6	37904992	83.870	76.172
26)	Chlordane-4	5.264	6.106	201.4E6	61079551	115.393	102.768
27)	Chlordane-5	6.095	6.907	73441116	13906831	130.863	122.515

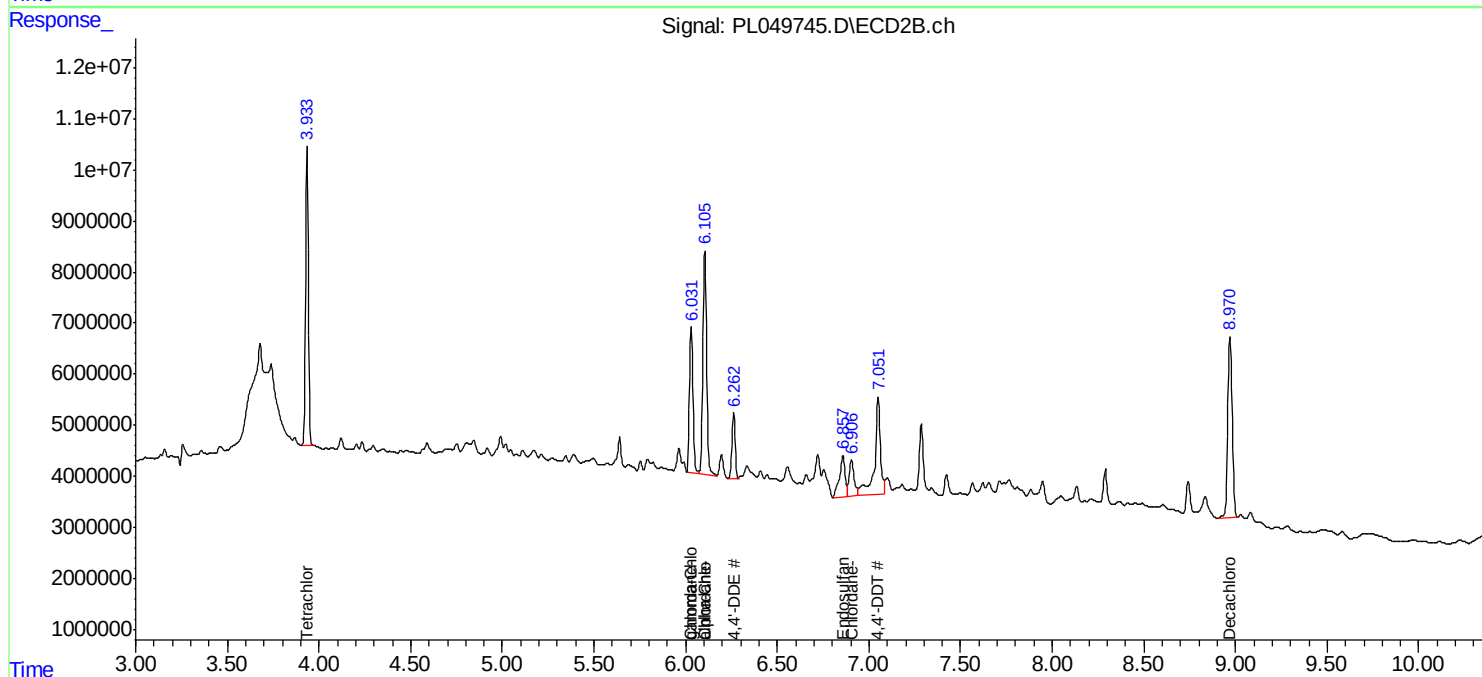
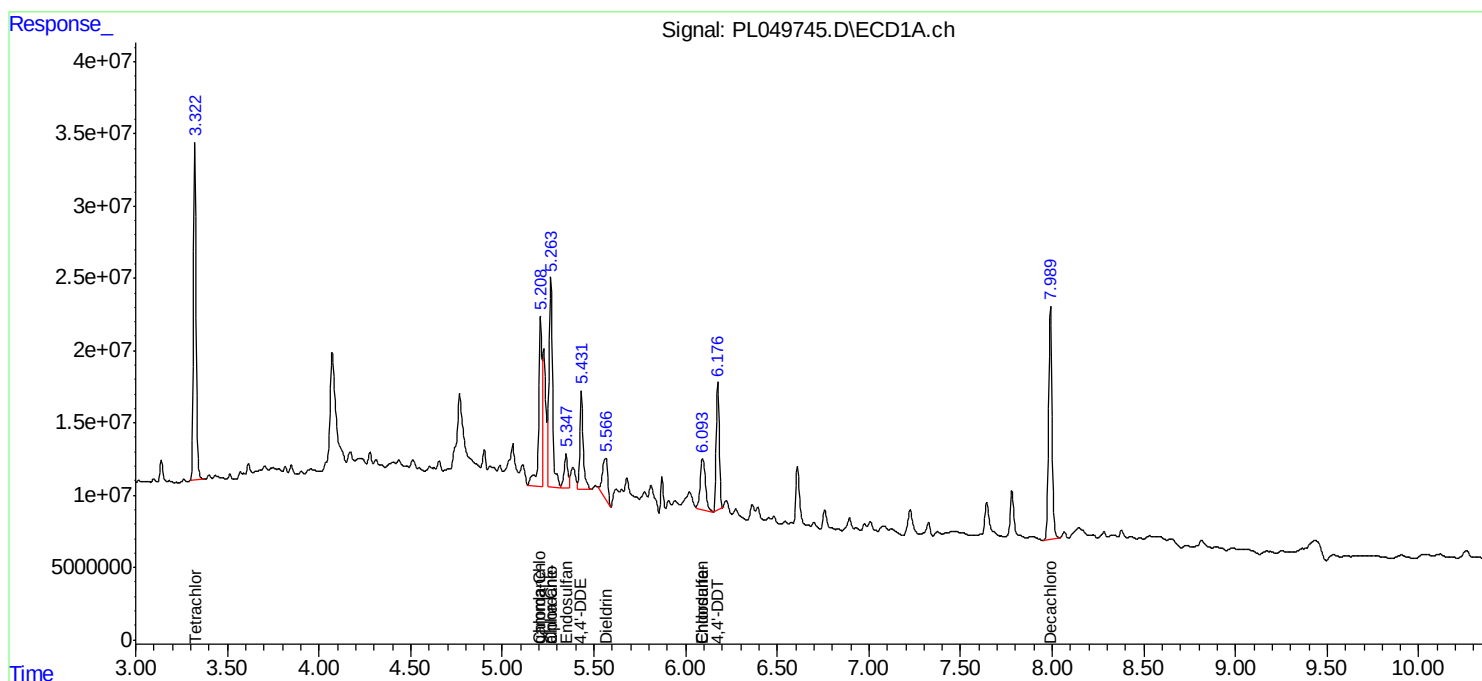
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

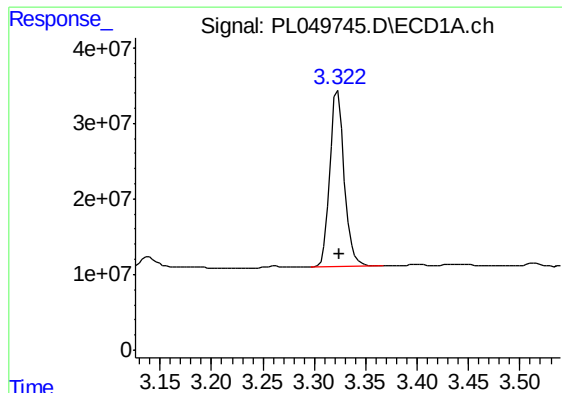
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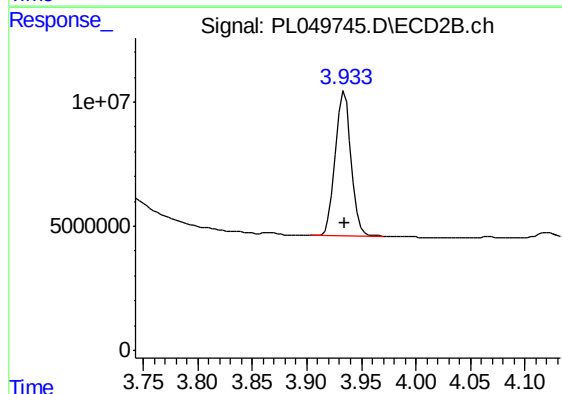




#1 Tetrachloro-m-xylene

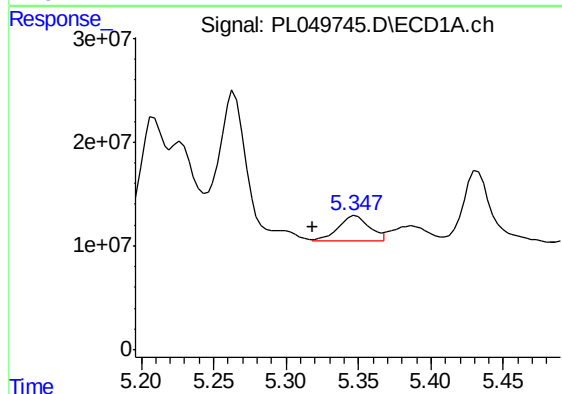
R.T.: 3.323 min
Delta R.T.: -0.001 min
Response: 229150517
Conc: 20.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW123-061819



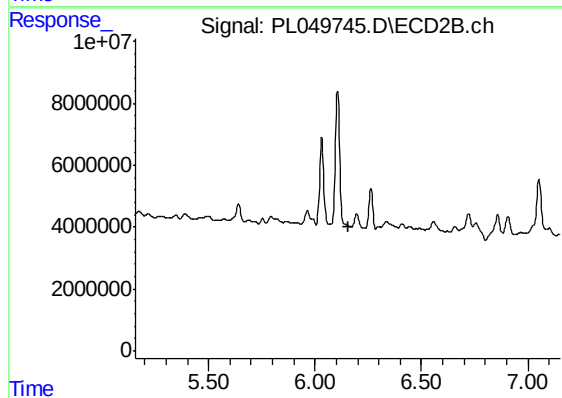
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 58841504
Conc: 19.22 ng/ml



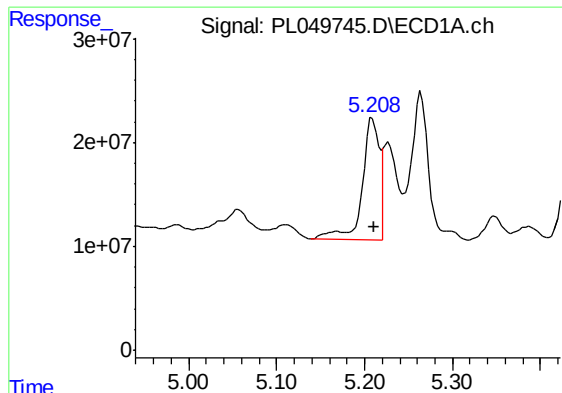
#9 Endosulfan I

R.T.: 5.348 min
Delta R.T.: 0.029 min
Response: 35110553
Conc: 2.27 ng/ml



#9 Endosulfan I

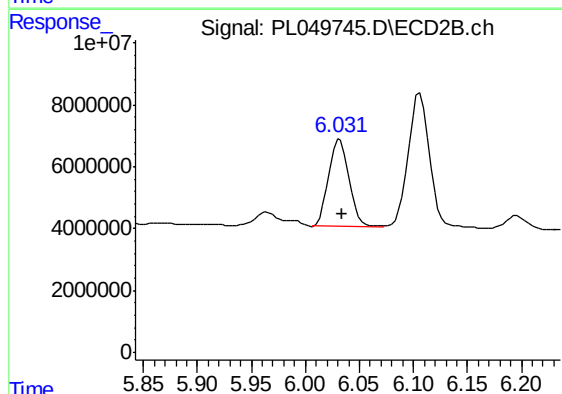
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

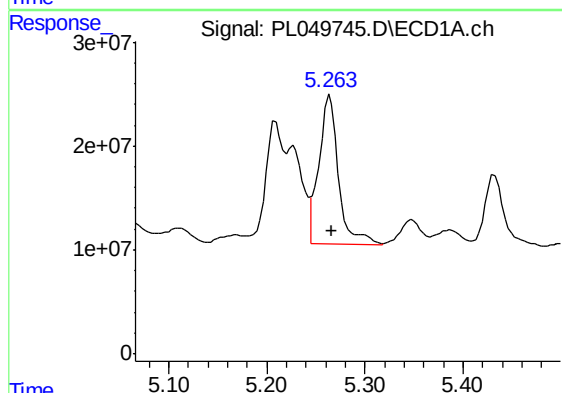
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 157525450
Conc: 9.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW123-061819



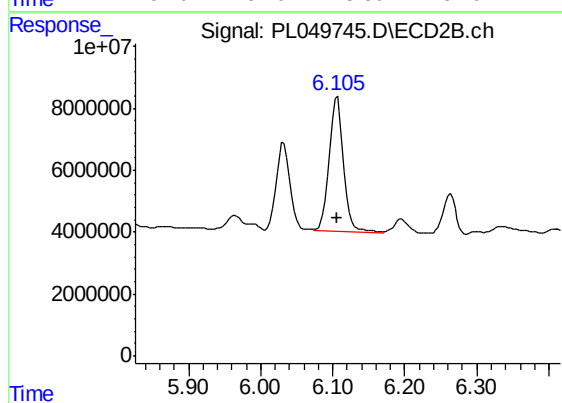
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 37904992
Conc: 10.17 ng/ml



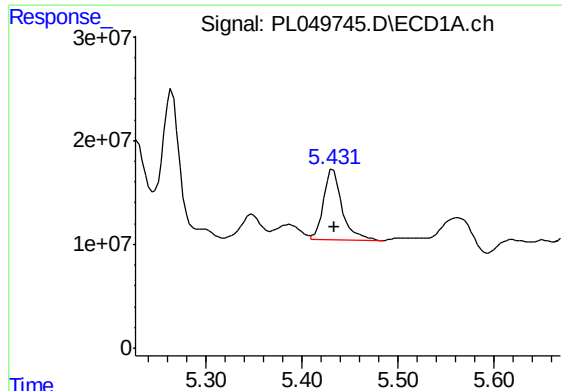
#11 alpha-Chlordane

R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 201377253
Conc: 12.13 ng/ml



#11 alpha-Chlordane

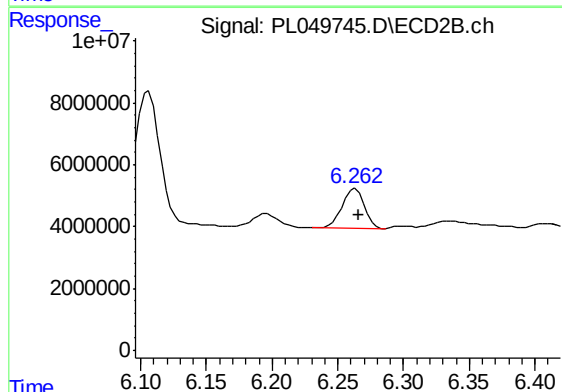
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 61079551
Conc: 16.51 ng/ml



#12 4,4'-DDE

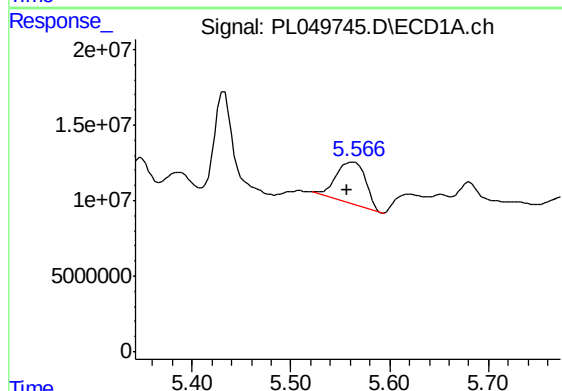
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 91646952
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW123-061819



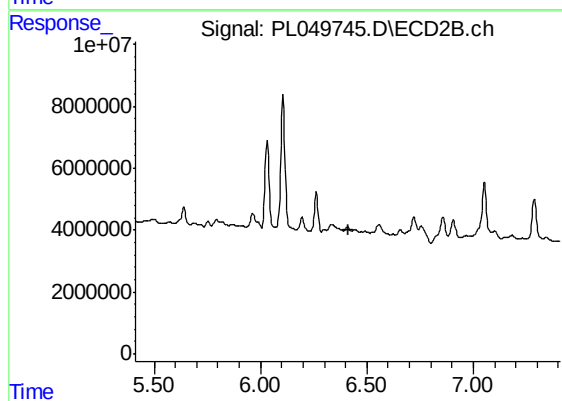
#12 4,4'-DDE

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 14966478
Conc: 4.31 ng/ml



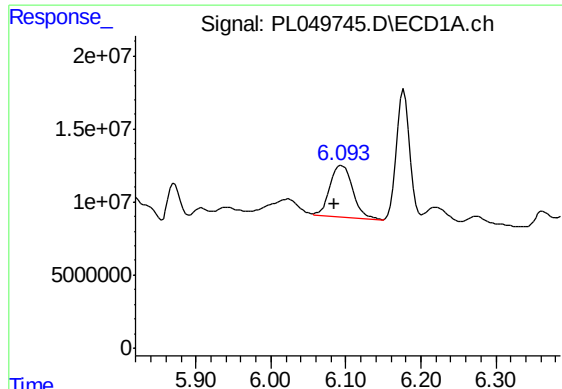
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.005 min
Response: 57518792
Conc: 3.45 ng/ml



#13 Dieldrin

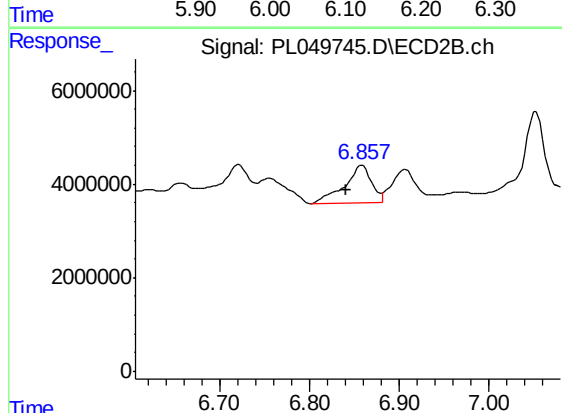
R.T.: 0.000 min
Exp R.T. : 6.412 min
Response: 0
Conc: N.D.



#15 Endosulfan II

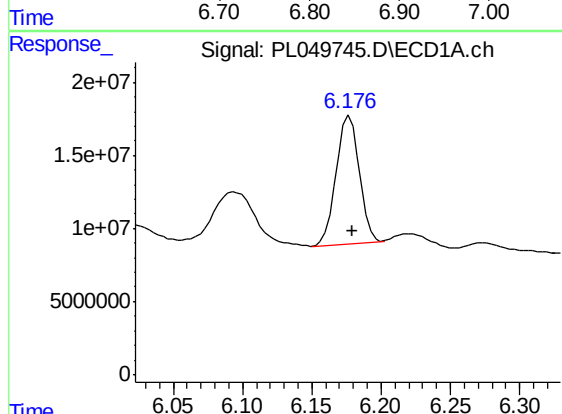
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 73441116
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW123-061819



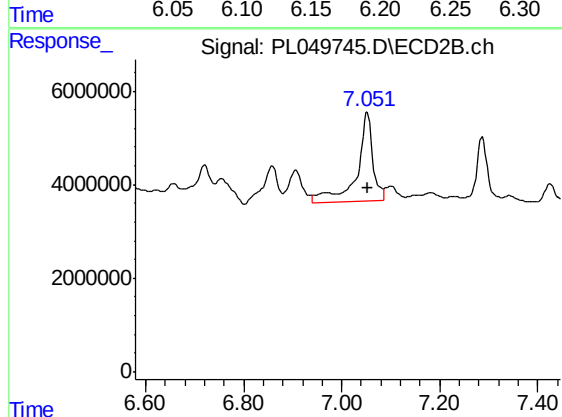
#15 Endosulfan II

R.T.: 6.859 min
Delta R.T.: 0.018 min
Response: 17067580
Conc: 5.30 ng/ml



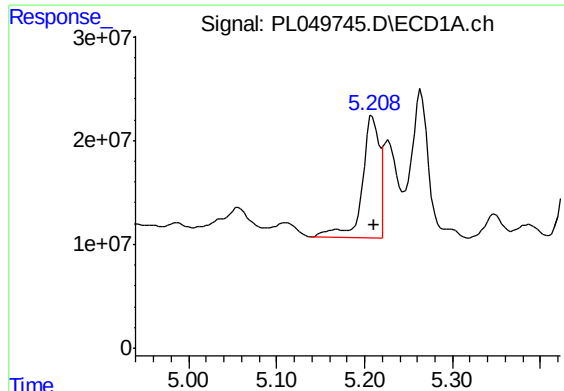
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 101052515
Conc: 7.61 ng/ml



#17 4,4'-DDT

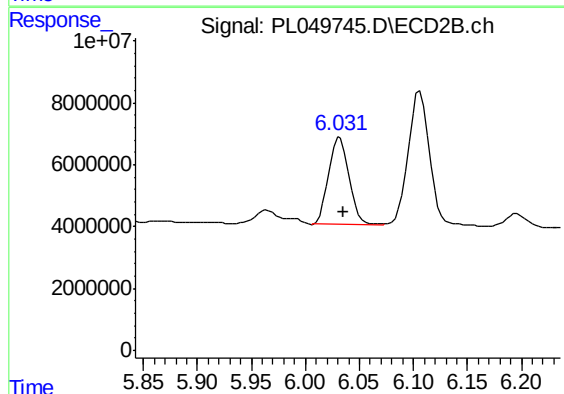
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 43208321
Conc: 14.75 ng/ml



#25 Chlordane-3

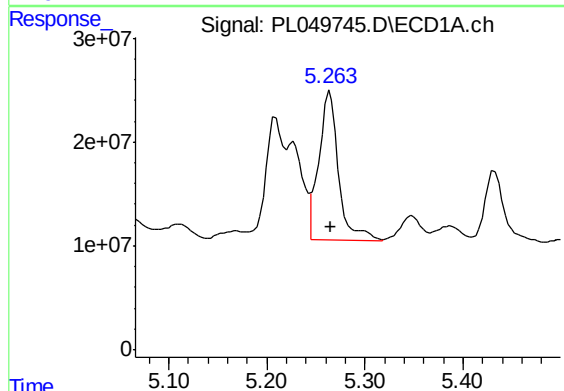
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 157525450
Conc: 83.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW123-061819



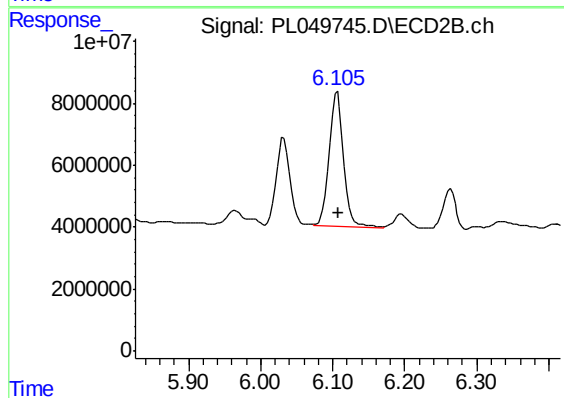
#25 Chlordane-3

R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 37904992
Conc: 76.17 ng/ml



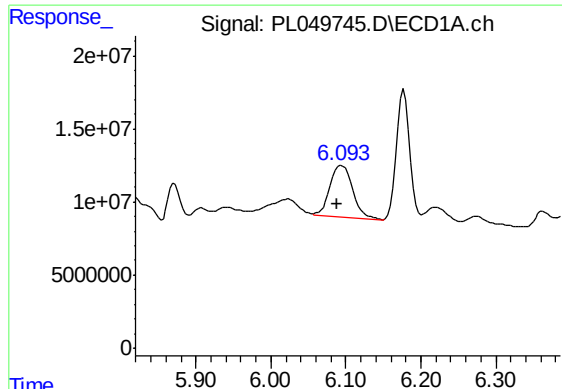
#26 Chlordane-4

R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 201377253
Conc: 115.39 ng/ml



#26 Chlordane-4

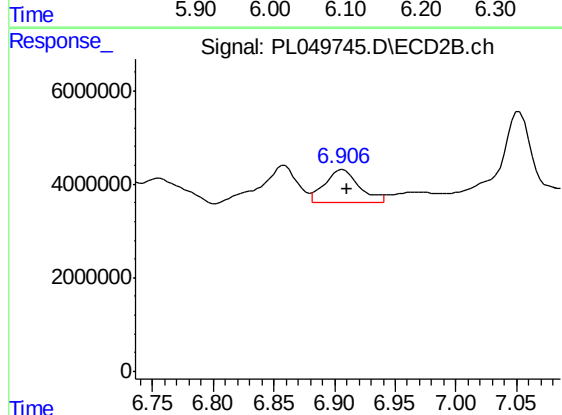
R.T.: 6.106 min
Delta R.T.: -0.001 min
Response: 61079551
Conc: 102.77 ng/ml



#27 Chlordane-5

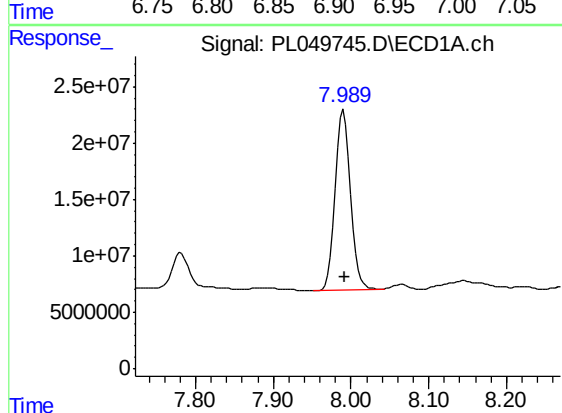
R.T.: 6.095 min
Delta R.T.: 0.006 min
Response: 73441116
Conc: 130.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-008-SW123-061819



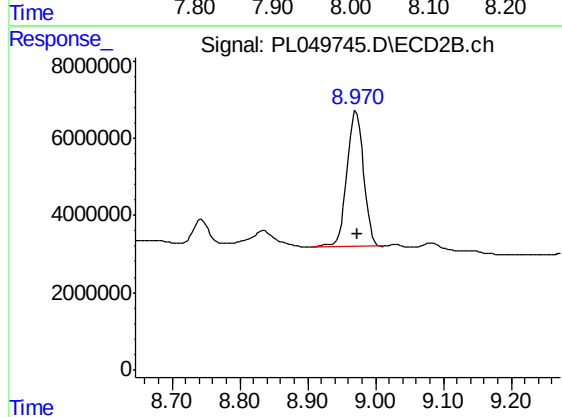
#27 Chlordane-5

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 13906831
Conc: 122.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 223238840
Conc: 17.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 60341313
Conc: 17.97 ng/ml