

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080819\
 Data File : PL051213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 06:05
 Operator : SM\AJ
 Sample : K4223-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

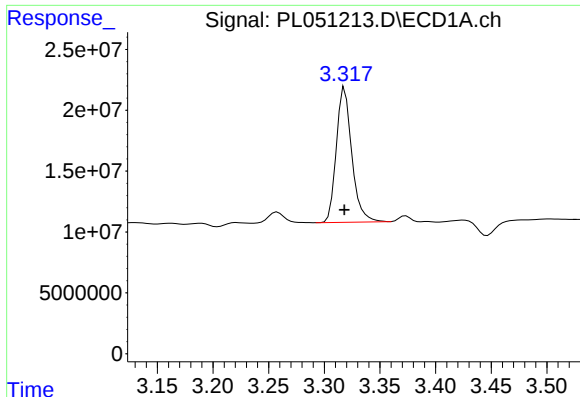
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 06:44:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.318	3.928	107.3E6	28174389	10.682	9.875
28)	SA Decachlor...	7.980	8.958	86355189	25494397	8.529	9.015
Target Compounds							
2)	A alpha-BHC	0.000	4.341f	0	5290971	N.D.	1.282 #
4)	MA Heptachlor	4.301	5.125f	37429246	4820536	2.281	1.163 #
5)	MB Aldrin	4.543	5.377f	39779382	7341338	2.568	1.948
6)	B beta-BHC	4.301f	4.800f	37429246	2803638	5.709	1.622 #
8)	B Heptachlo...	0.000	5.807	0	32964462	N.D.	8.619 #
9)	A Endosulfan I	5.302	0.000	8364255	0	0.575	N.D. #
10)	B gamma-Chl...	5.221f	6.024	162.0E6	7163970	10.261	1.939 #
11)	B alpha-Chl...	5.257	6.098	58556546	21522135	3.838	5.872 #
12)	B 4,4'-DDE	5.425	6.255	21684721	8408494	1.447	2.333 #
17)	MA 4,4'-DDT	6.166	0.000	6535968	0	0.528	N.D. #
23)	Chlordane-1	4.158	4.913	19181781	6681606	52.131	61.588
24)	Chlordane-2	4.649	5.377	31712927	7341338	70.850	62.505
25)	Chlordane-3	5.221f	6.024	162.0E6	7163970	115.699	14.895 #
26)	Chlordane-4	5.257	6.098	58556546	21522135	44.395	37.048

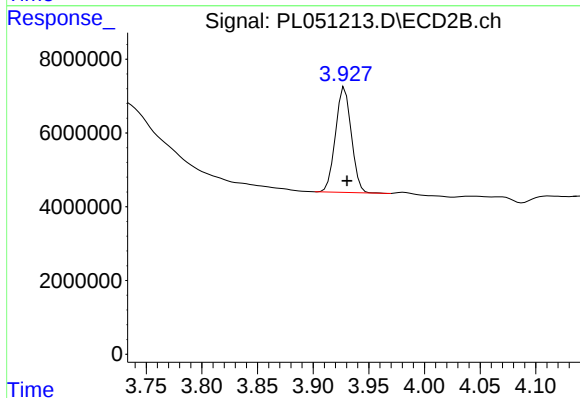
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

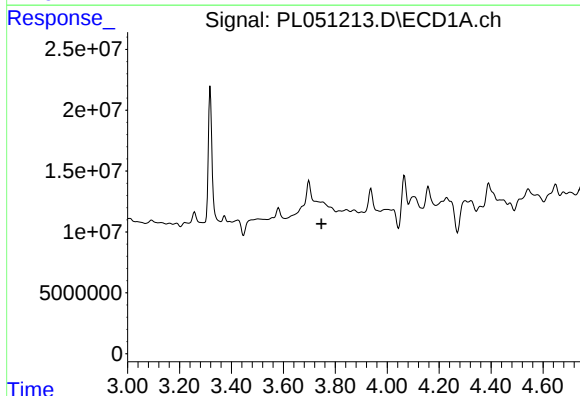
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 107334625
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



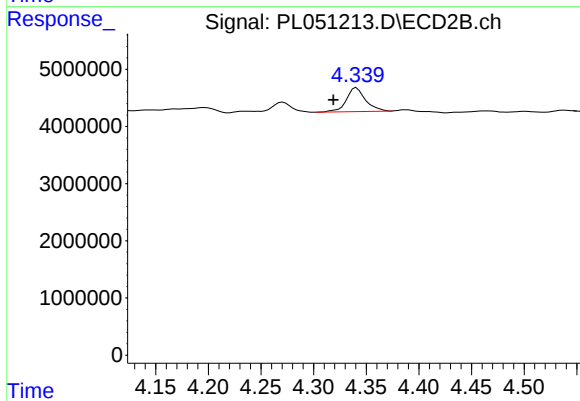
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 28174389
Conc: 9.87 ng/ml



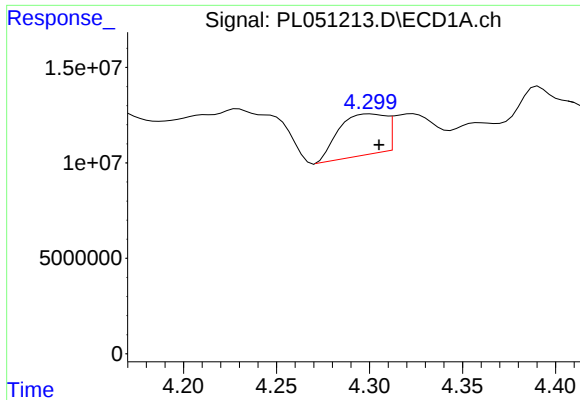
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

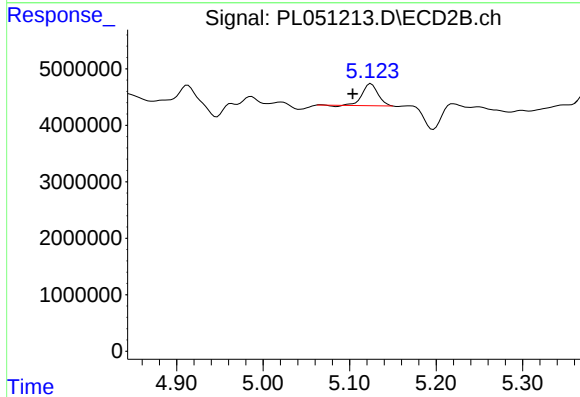
R.T.: 4.341 min
Delta R.T.: 0.022 min
Response: 5290971
Conc: 1.28 ng/ml



#4 Heptachlor

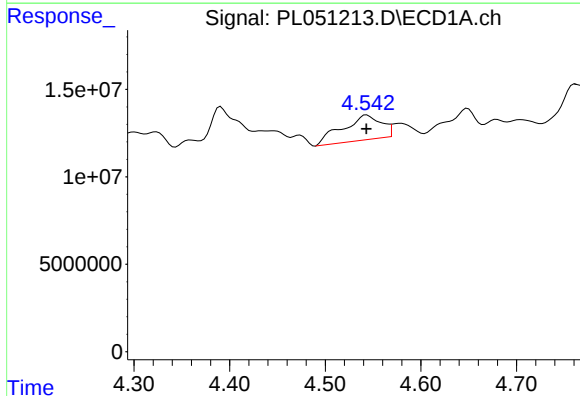
R.T.: 4.301 min
Delta R.T.: -0.005 min
Response: 37429246
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



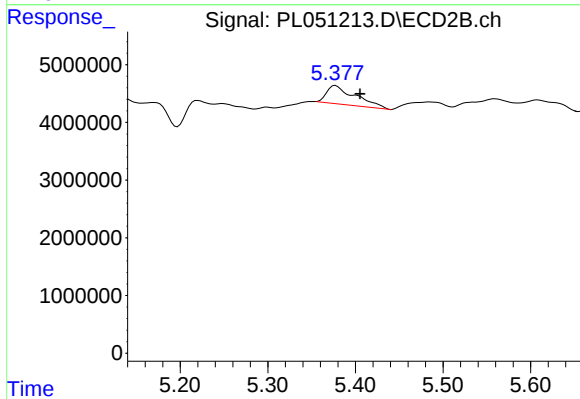
#4 Heptachlor

R.T.: 5.125 min
Delta R.T.: 0.021 min
Response: 4820536
Conc: 1.16 ng/ml



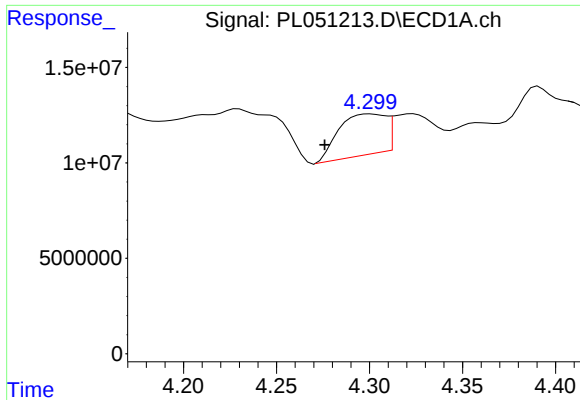
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 39779382
Conc: 2.57 ng/ml



#5 Aldrin

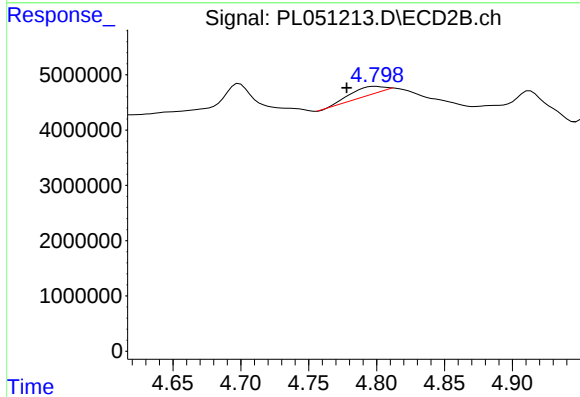
R.T.: 5.377 min
Delta R.T.: -0.028 min
Response: 7341338
Conc: 1.95 ng/ml



#6 beta-BHC

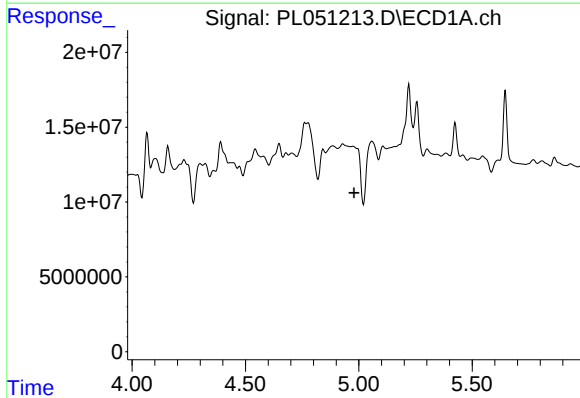
R.T.: 4.301 min
Delta R.T.: 0.025 min
Response: 37429246
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



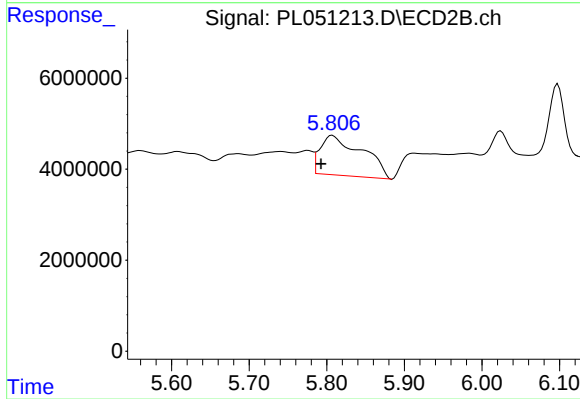
#6 beta-BHC

R.T.: 4.800 min
Delta R.T.: 0.022 min
Response: 2803638
Conc: 1.62 ng/ml



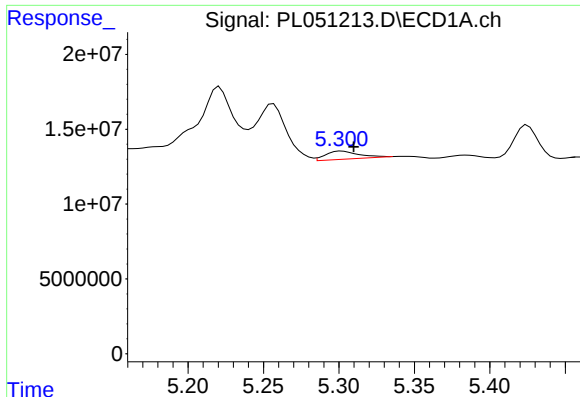
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

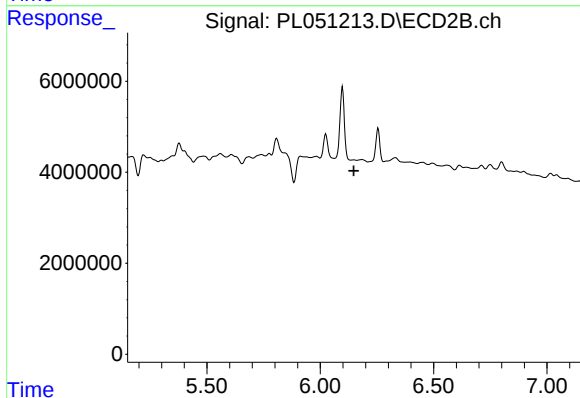
R.T.: 5.807 min
Delta R.T.: 0.015 min
Response: 32964462
Conc: 8.62 ng/ml



#9 Endosulfan I

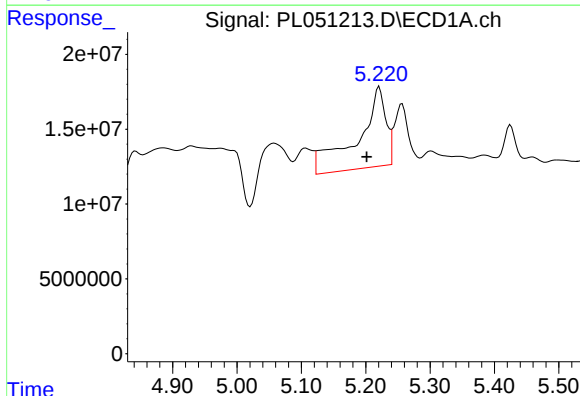
R.T.: 5.302 min
Delta R.T.: -0.008 min
Response: 8364255
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



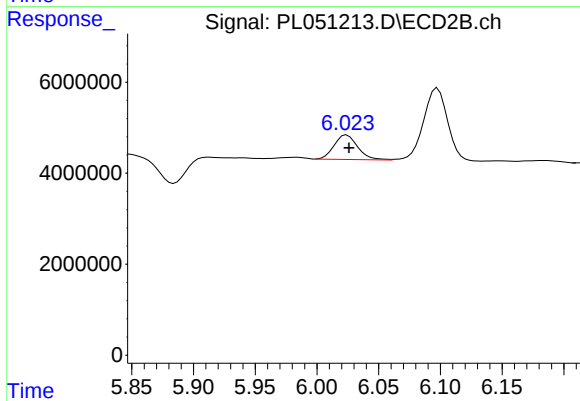
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



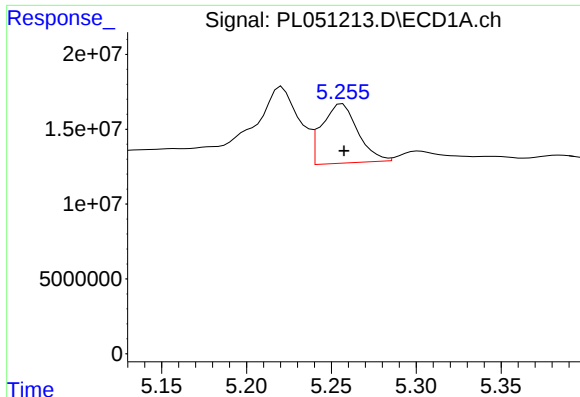
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 161954160
Conc: 10.26 ng/ml



#10 gamma-Chlordane

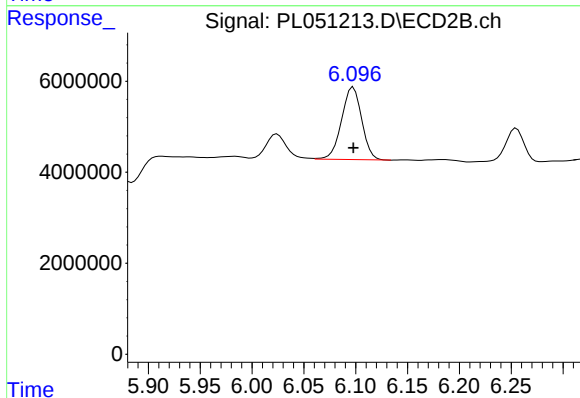
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 7163970
Conc: 1.94 ng/ml



#11 alpha-Chlordane

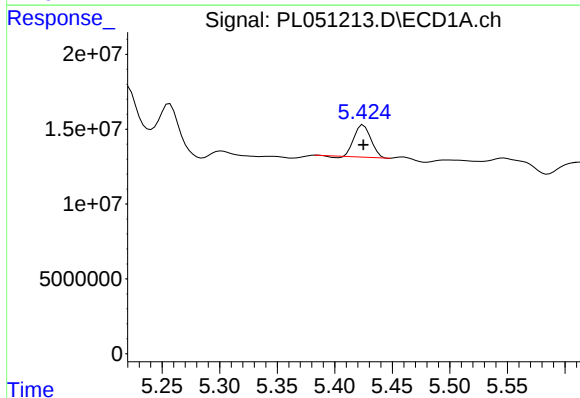
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 58556546
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



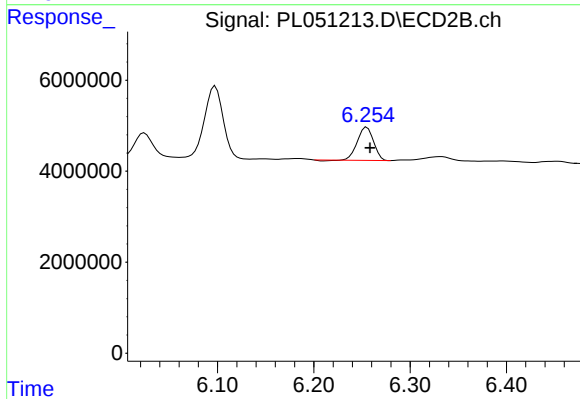
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 21522135
Conc: 5.87 ng/ml



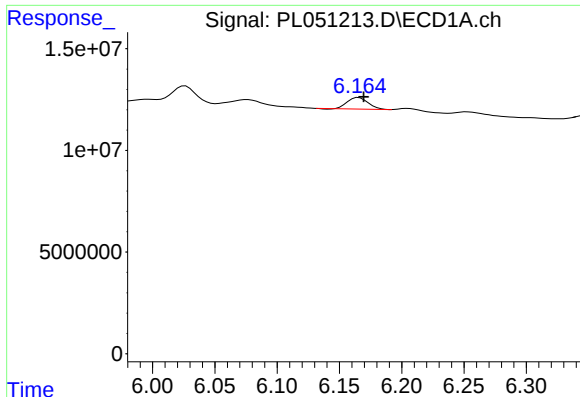
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 21684721
Conc: 1.45 ng/ml



#12 4,4'-DDE

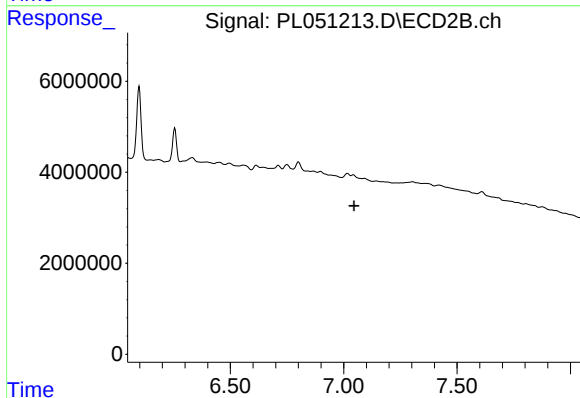
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 8408494
Conc: 2.33 ng/ml



#17 4,4'-DDT

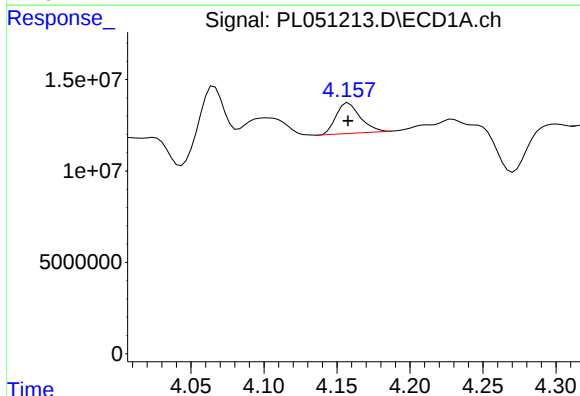
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 6535968
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



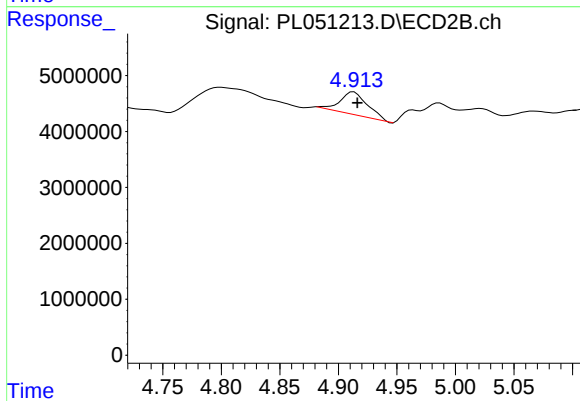
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.046 min
Response: 0
Conc: N.D.



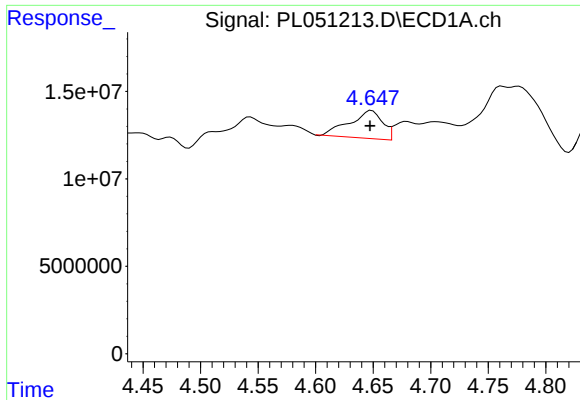
#23 Chlordane-1

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 19181781
Conc: 52.13 ng/ml



#23 Chlordane-1

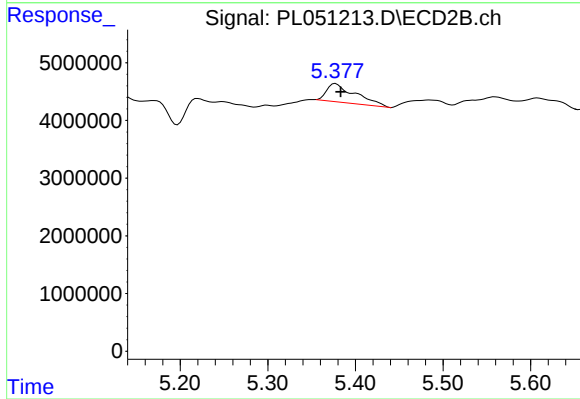
R.T.: 4.913 min
Delta R.T.: -0.003 min
Response: 6681606
Conc: 61.59 ng/ml



#24 Chlordane-2

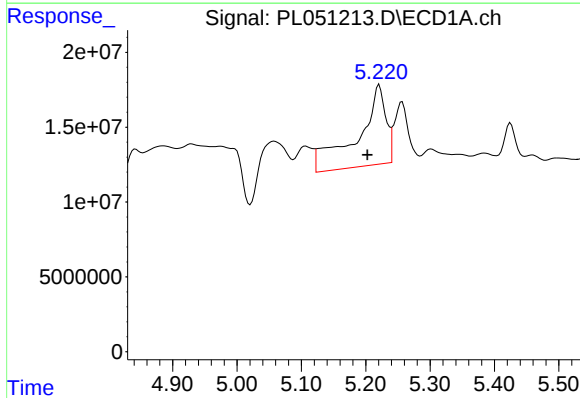
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 31712927
Conc: 70.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



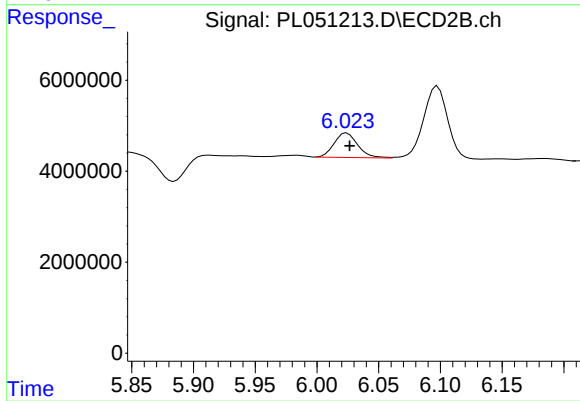
#24 Chlordane-2

R.T.: 5.377 min
Delta R.T.: -0.006 min
Response: 7341338
Conc: 62.50 ng/ml



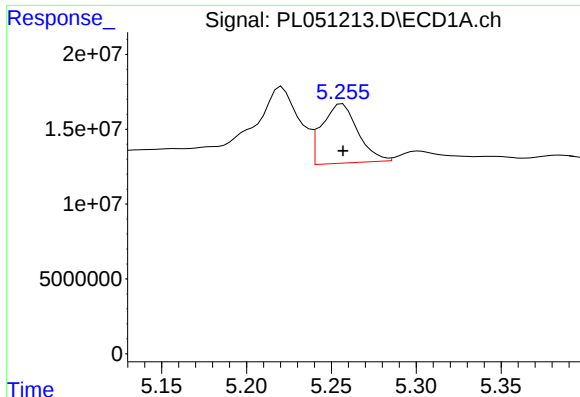
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 161954160
Conc: 115.70 ng/ml



#25 Chlordane-3

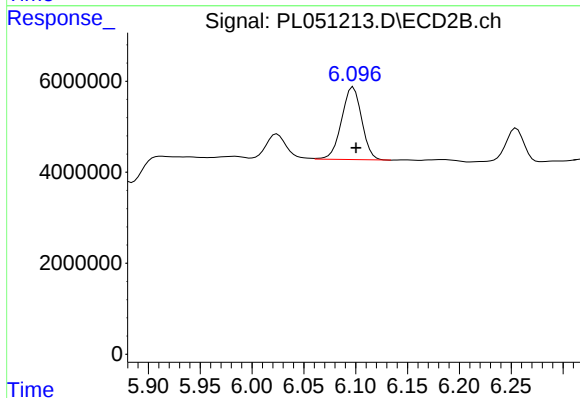
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 7163970
Conc: 14.89 ng/ml



#26 Chlordane-4

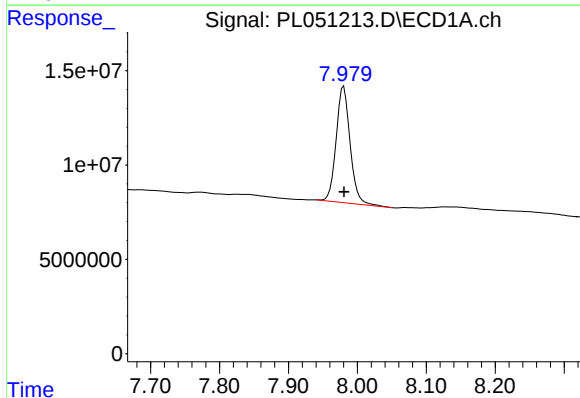
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 58556546
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



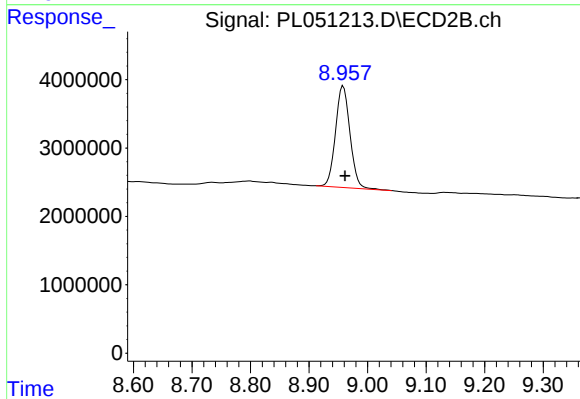
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 21522135
Conc: 37.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 86355189
Conc: 8.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.003 min
Response: 25494397
Conc: 9.02 ng/ml