

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2019 00:00
 Operator : AJ\SJ
 Sample : MDL-CHL-W-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-CHL-W-04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.221	4.043	28456168	632.5E6	20.392	21.821
28)	SA Decachlor...	7.819	9.159	29902440	384.6E6	22.437	24.730
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	7668960	N.D.	0.170 #
3)	MA gamma-BHC...	3.917	0.000	3564221	0	1.630	N.D. #
4)	MA Heptachlor	4.186	5.236	2237746	63740577	1.054	1.607 #
5)	MB Aldrin	0.000	5.517f	0	48847199	N.D.	1.319 #
8)	B Heptachlo...	0.000	5.916	0	30921498	N.D.	0.958 #
10)	B gamma-Chl...	5.063	6.167	5275527	144.3E6	2.706	4.512 #
11)	B alpha-Chl...	5.118	6.241	5182066	168.4E6	2.685	5.365 #
15)	B Endosulfa...	5.923	0.000	1200356	0	0.699	N.D. #
16)	A 4,4'-DDD	0.000	6.907f	0	7333513	N.D.	0.307 #
23)	Chlordane-1	4.043	5.046	1656257	43423371	26.376	28.305
24)	Chlordane-2	4.523	5.517	2021536	48847199	27.165	34.879 #
25)	Chlordane-3	5.063	6.167	5275527	144.3E6	23.856	32.710 #
26)	Chlordane-4	5.118	6.241	5182066	168.4E6	24.433	33.114 #
27)	Chlordane-5	5.923	7.051	1200356	25097456	18.458	27.203 #

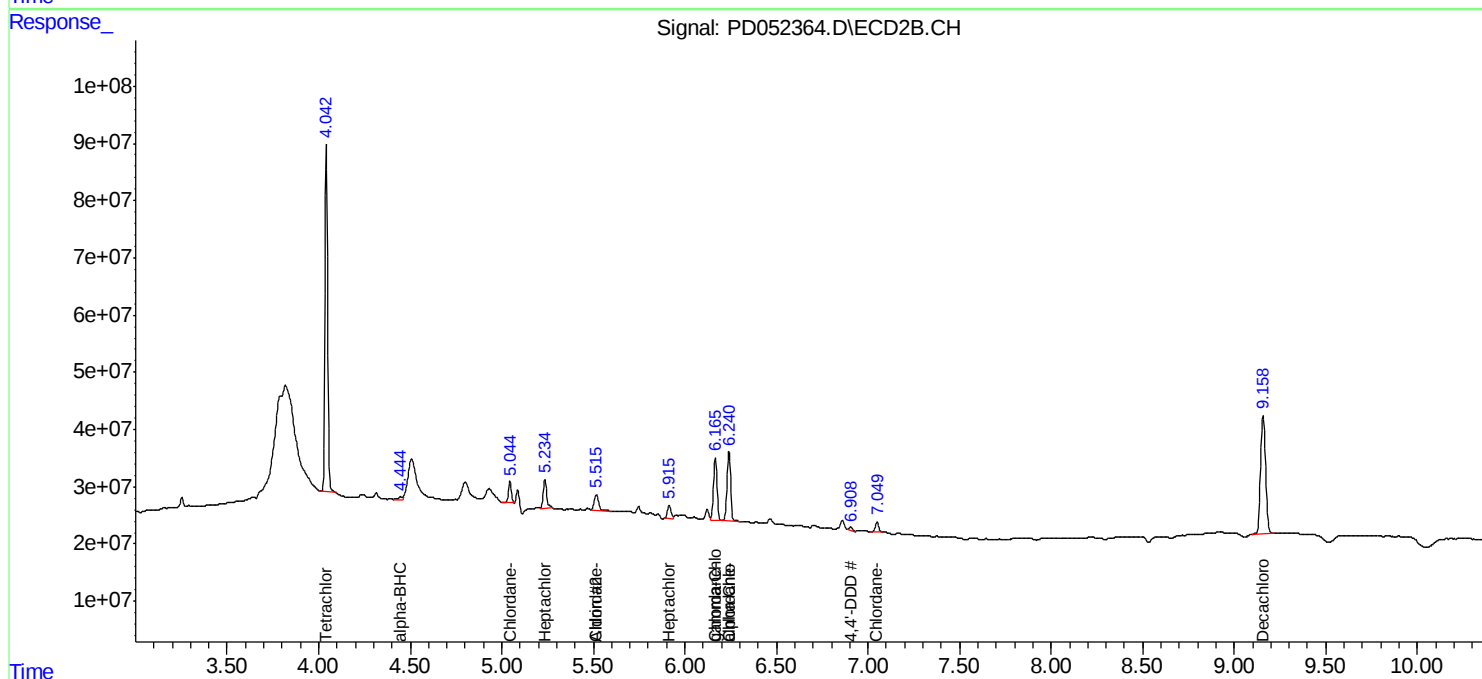
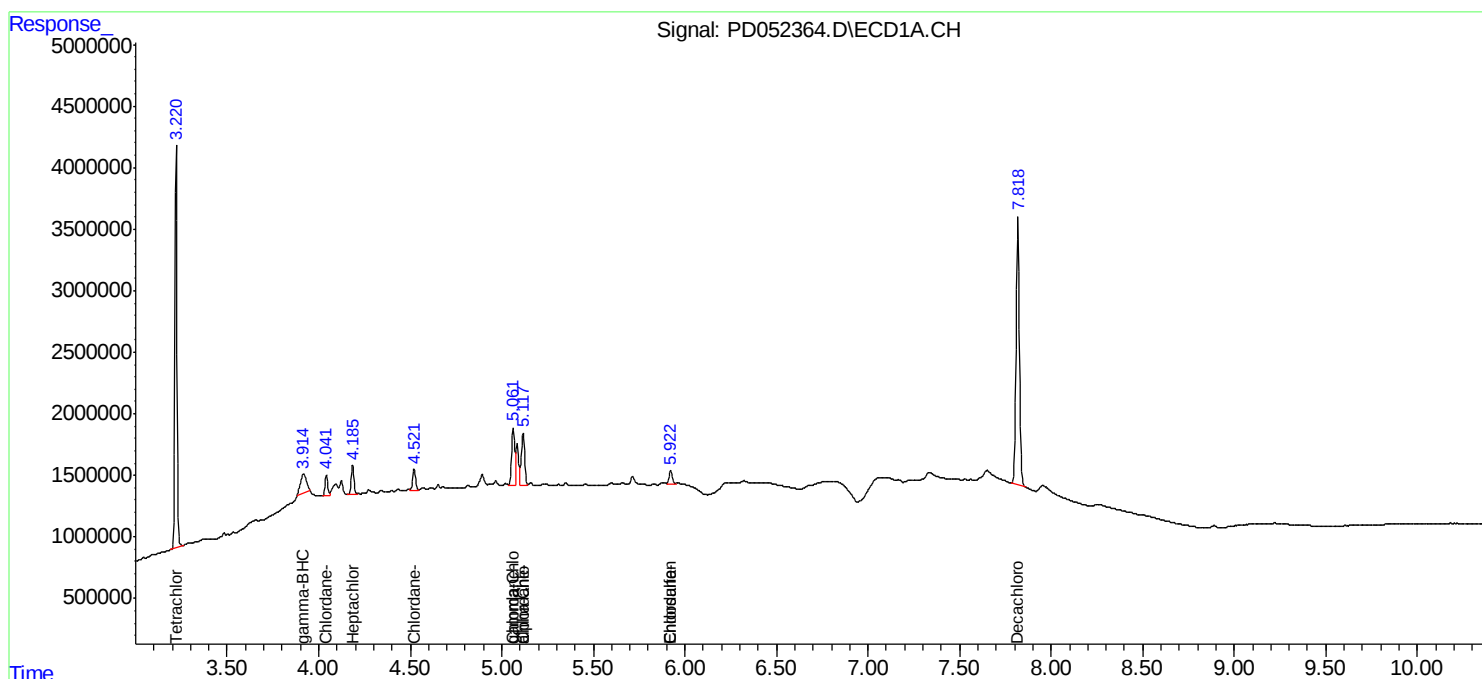
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

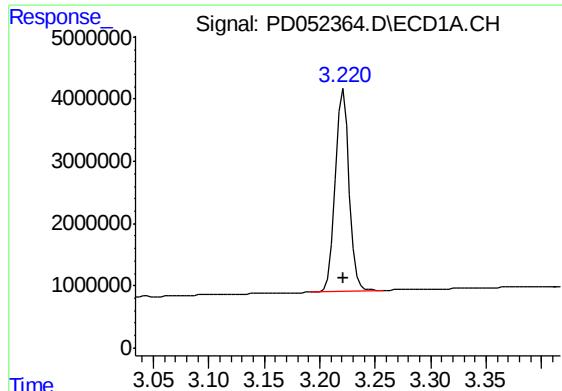
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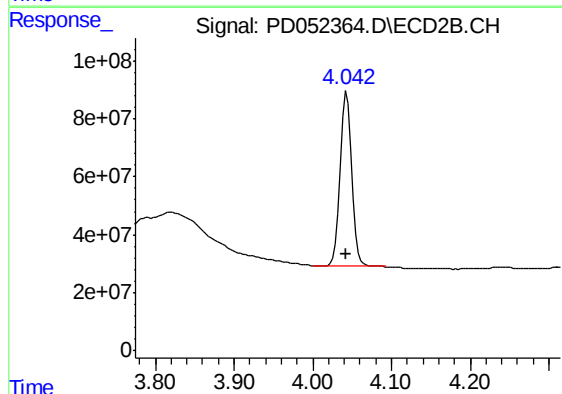




#1 Tetrachloro-m-xylene

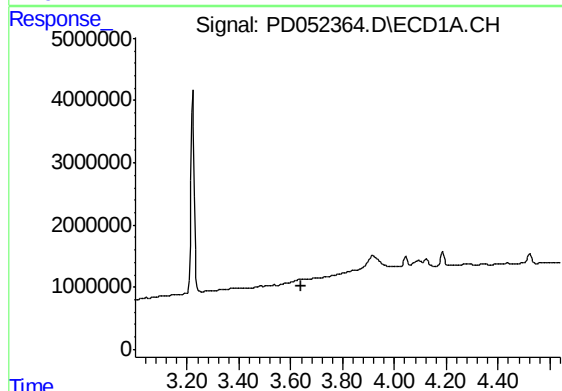
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 28456168
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-04



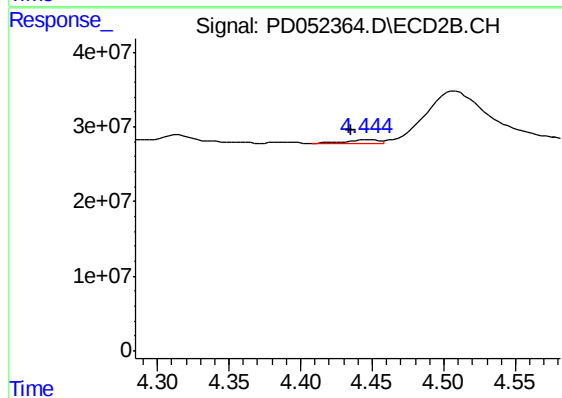
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 632451168
Conc: 21.82 ng/ml



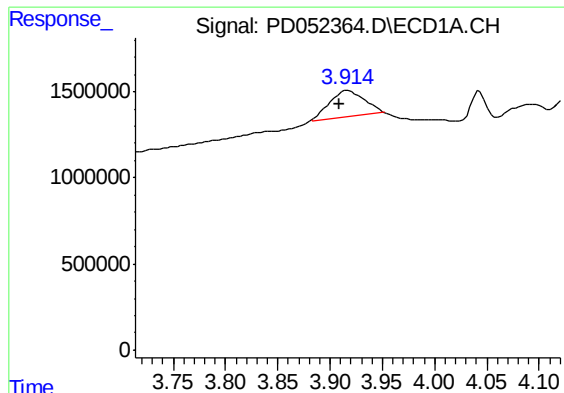
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.642 min
Response: 0
Conc: N.D.



#2 alpha-BHC

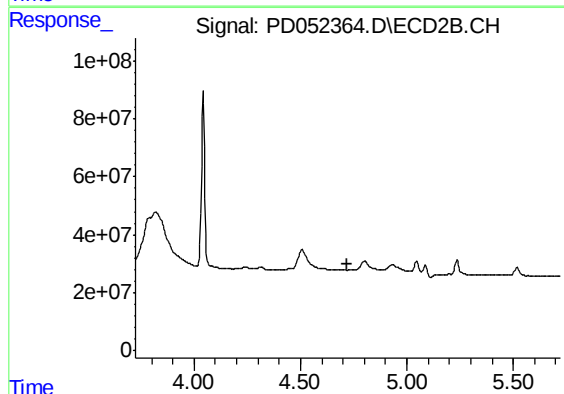
R.T.: 4.446 min
Delta R.T.: 0.010 min
Response: 7668960
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

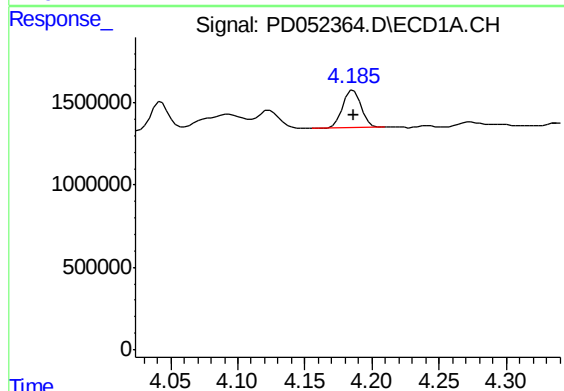
R.T.: 3.917 min
Delta R.T.: 0.007 min
Response: 3564221
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-04



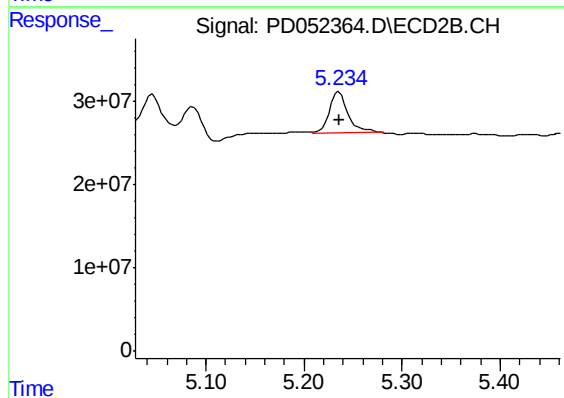
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



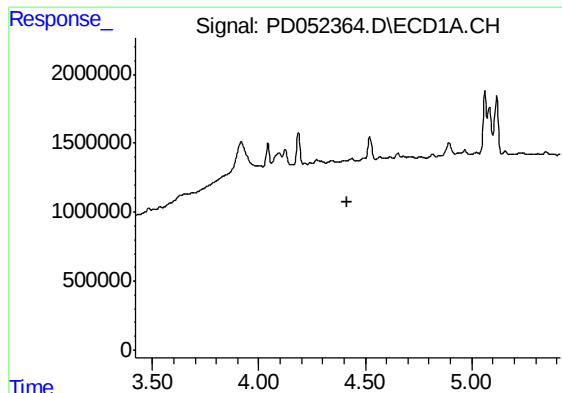
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2237746
Conc: 1.05 ng/ml



#4 Heptachlor

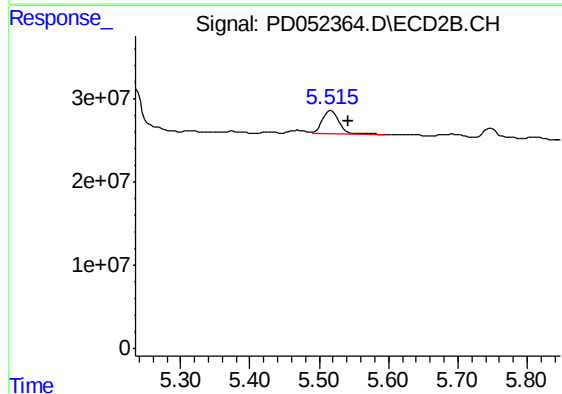
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 63740577
Conc: 1.61 ng/ml



#5 Aldrin

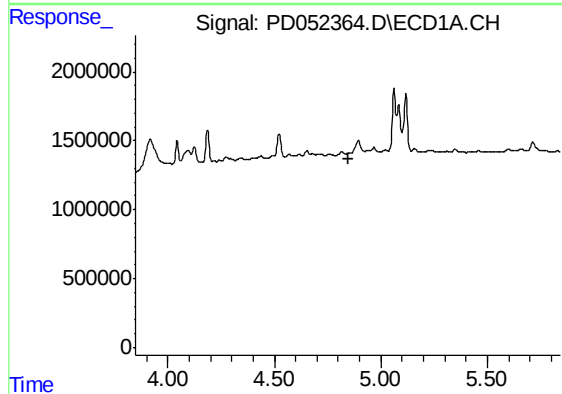
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-04



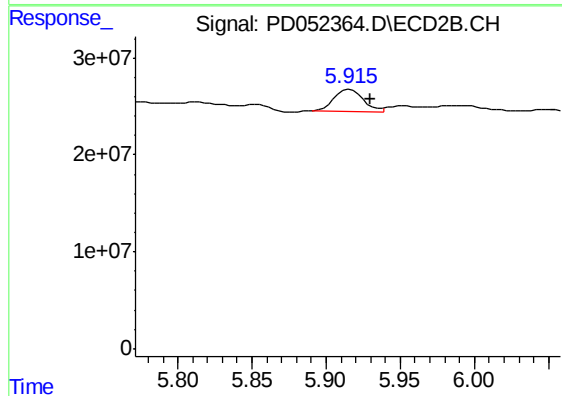
#5 Aldrin

R.T.: 5.517 min
Delta R.T.: -0.026 min
Response: 48847199
Conc: 1.32 ng/ml



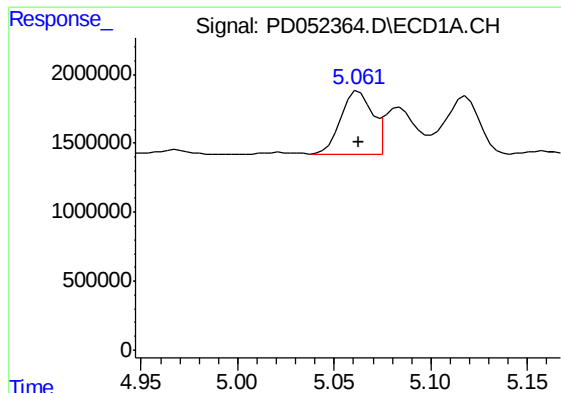
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

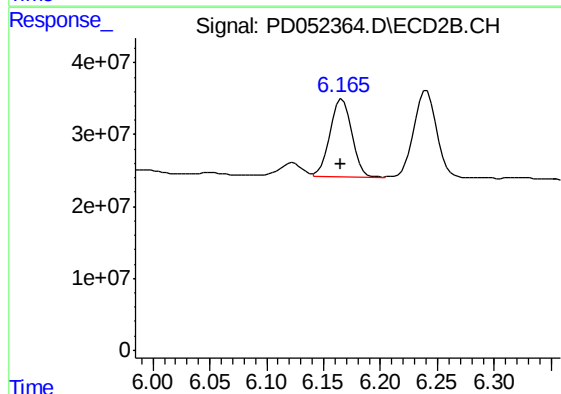
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 30921498
Conc: 0.96 ng/ml



#10 gamma-Chlordane

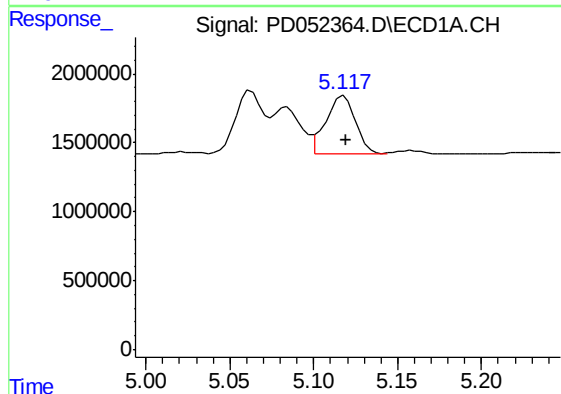
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5275527
Conc: 2.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-04



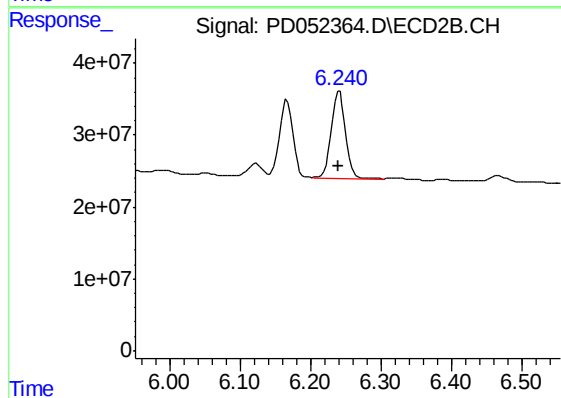
#10 gamma-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.001 min
Response: 144340823
Conc: 4.51 ng/ml



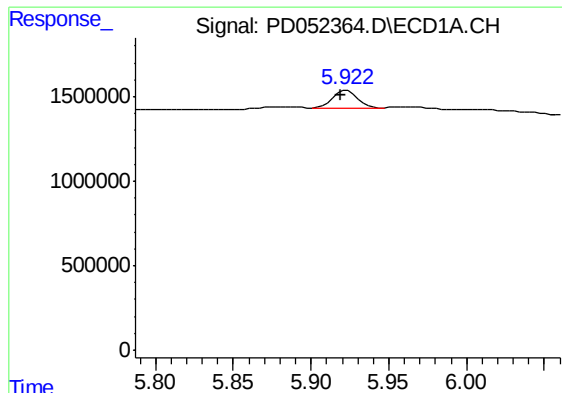
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5182066
Conc: 2.68 ng/ml



#11 alpha-Chlordane

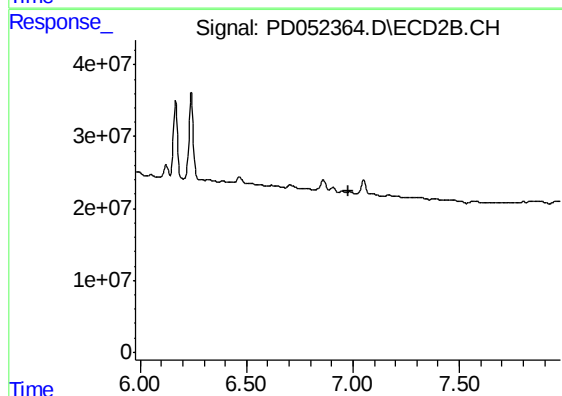
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 168387699
Conc: 5.36 ng/ml



#15 Endosulfan II

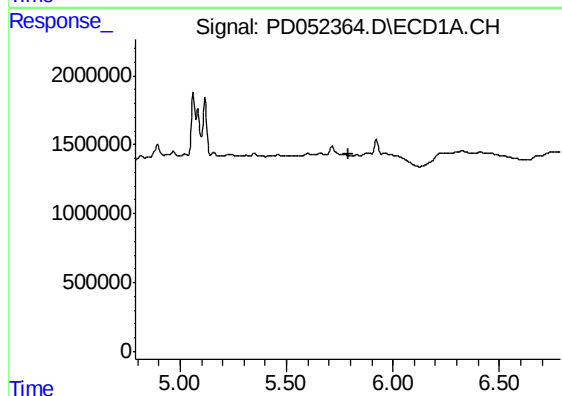
R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 1200356
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-04



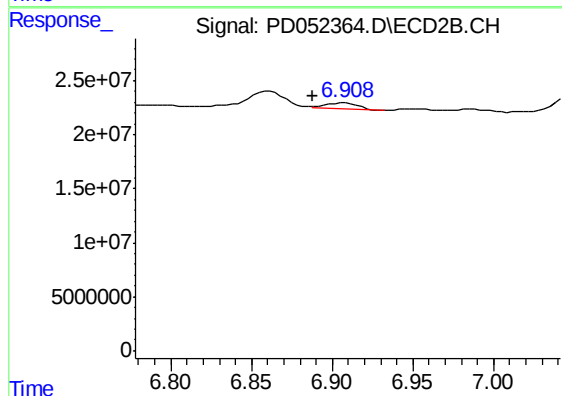
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



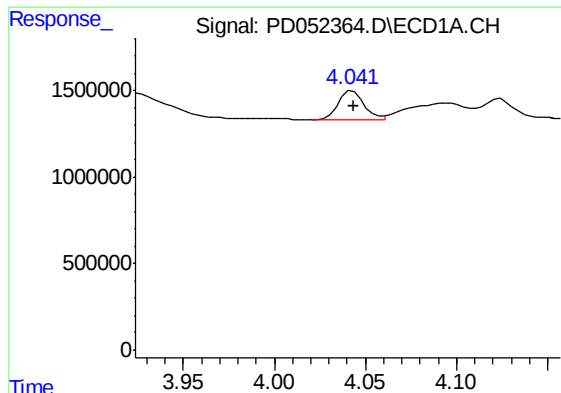
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

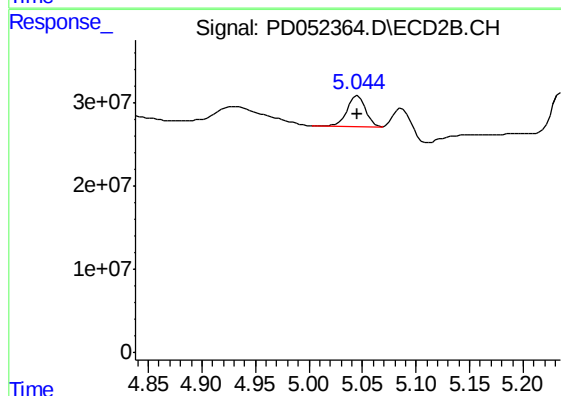
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 7333513
Conc: 0.31 ng/ml



#23 Chlordane-1

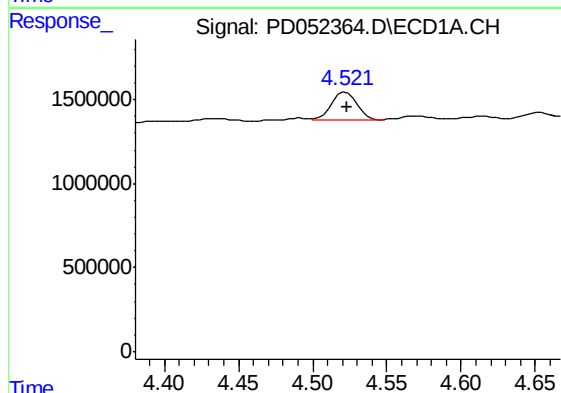
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1656257
Conc: 26.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-04



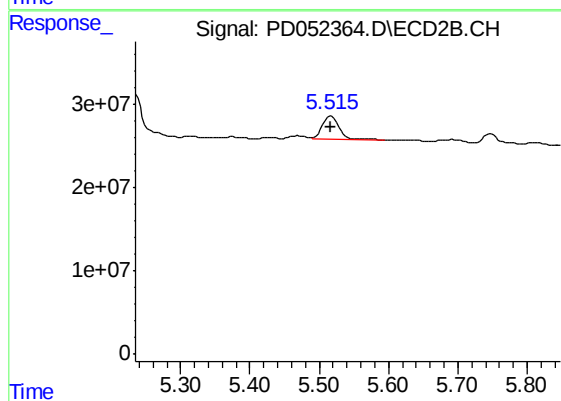
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 43423371
Conc: 28.31 ng/ml



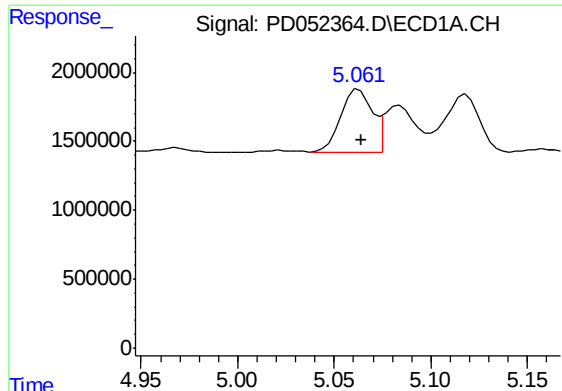
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 2021536
Conc: 27.17 ng/ml



#24 Chlordane-2

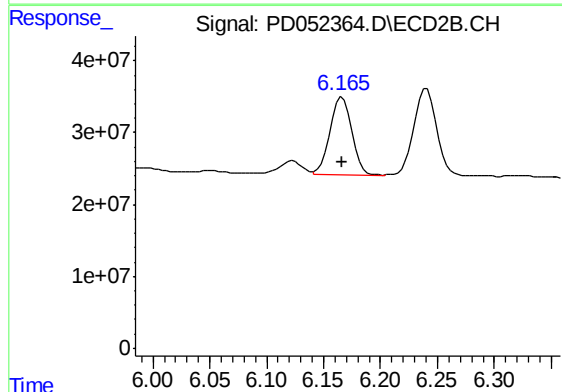
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 48847199
Conc: 34.88 ng/ml



#25 Chlordane-3

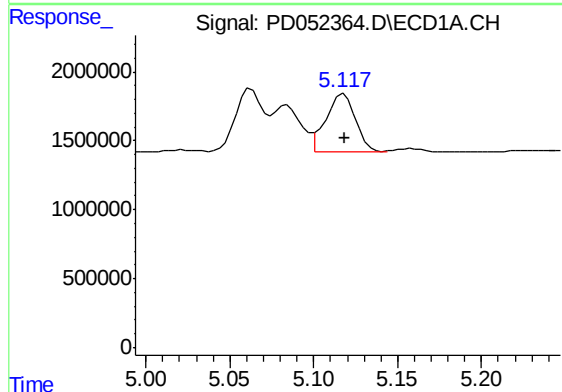
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5275527
Conc: 23.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-04



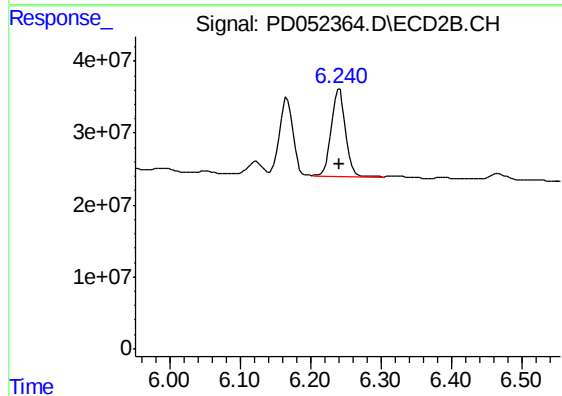
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 144340823
Conc: 32.71 ng/ml



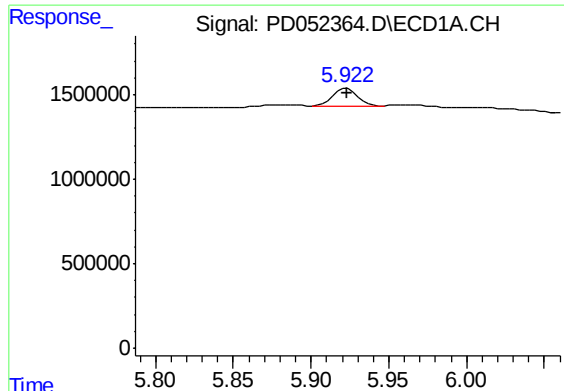
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5182066
Conc: 24.43 ng/ml



#26 Chlordane-4

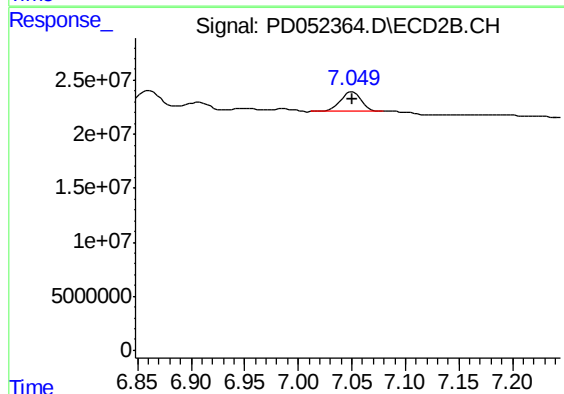
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 168387699
Conc: 33.11 ng/ml



#27 Chlordane-5

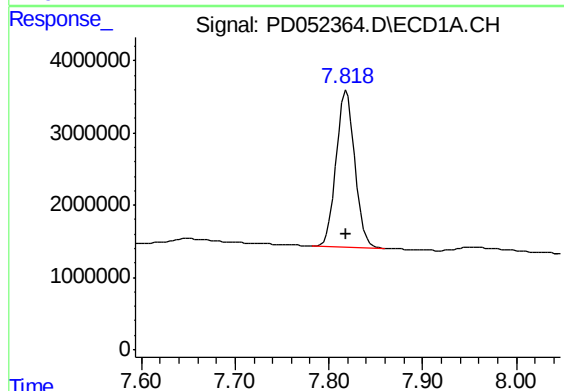
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1200356
Conc: 18.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-04



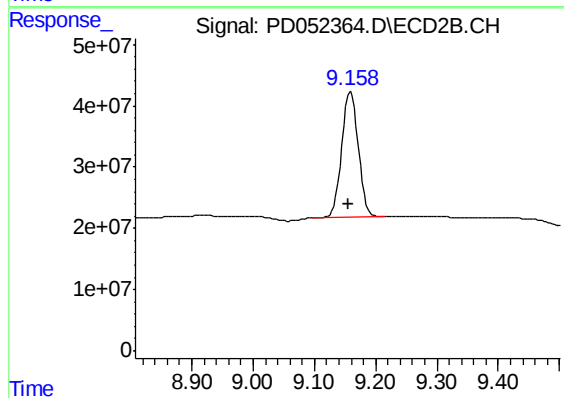
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 25097456
Conc: 27.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 29902440
Conc: 22.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 384585519
Conc: 24.73 ng/ml