

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052365.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2019 00:15
 Operator : AJ\SJ
 Sample : MDL-CHL-W-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-CHL-W-05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:43:41 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...	3.222	4.044	29392030	661.2E6	21.063	22.812
28)	SA Decachlor...	7.820	9.160	30683648	393.7E6	23.023	25.319
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	8619763	N.D.	0.192 #
3)	MA gamma-BHC...	3.919	0.000	3381972	0	1.547	N.D. #
4)	MA Heptachlor	4.186	5.236	2313622	67183554	1.090	1.693 #
5)	MB Aldrin	0.000	5.516f	0	47394234	N.D.	1.280 #
8)	B Heptachlo...	0.000	5.916	0	34539517	N.D.	1.070 #
10)	B gamma-Chl...	5.063	6.166	5484297	166.5E6	2.813	5.204 #
11)	B alpha-Chl...	5.118	6.241	5352073	185.5E6	2.773	5.911 #
15)	B Endosulfa...	5.923	0.000	1245634	0	0.726	N.D. #
16)	A 4,4'-DDD	0.000	6.907f	0	6848412	N.D.	0.286 #
23)	Chlordane-1	4.043	5.046	1746061	44890818	27.806	29.262
24)	Chlordane-2	4.523	5.516	2208890	47394234	29.683	33.842
25)	Chlordane-3	5.063	6.166	5484297	166.5E6	24.800	37.730 #
26)	Chlordane-4	5.118	6.241	5352073	185.5E6	25.235	36.485 #
27)	Chlordane-5	5.923	7.051	1245634	27711618	19.154	30.036 #

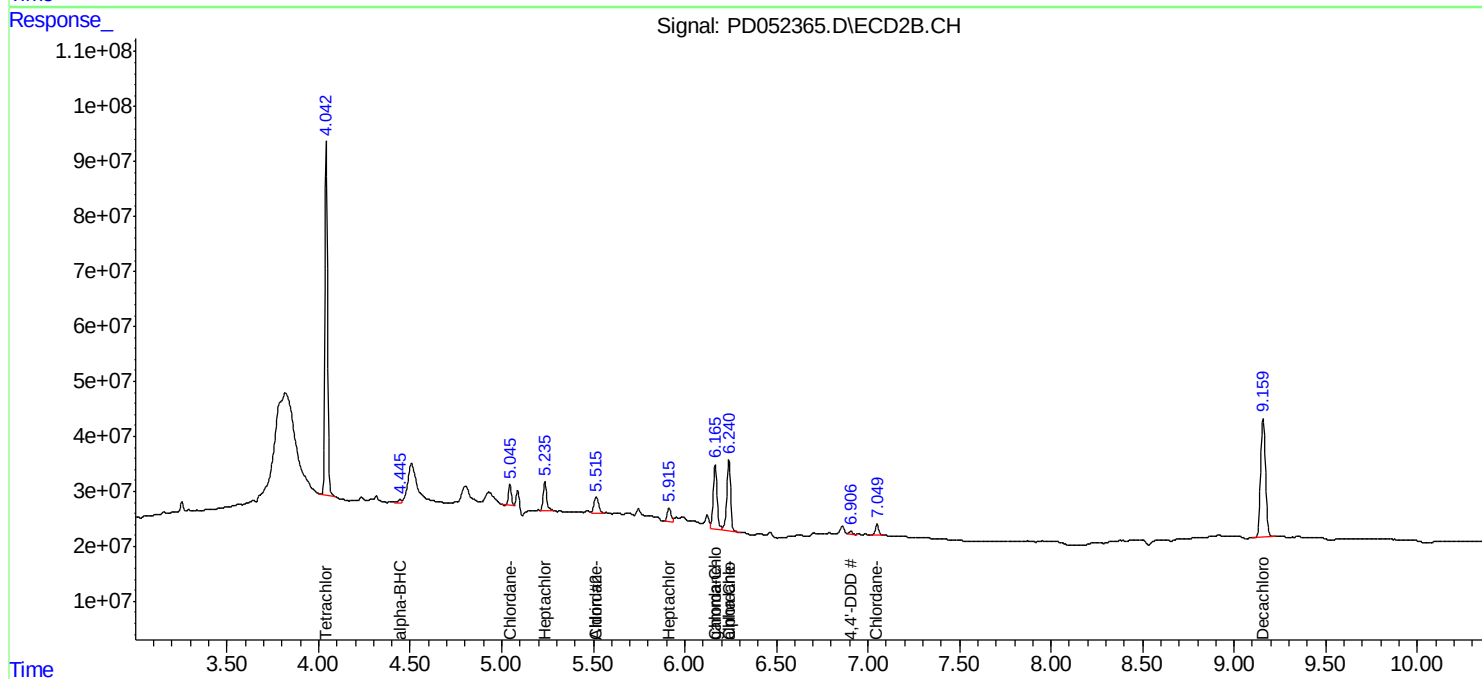
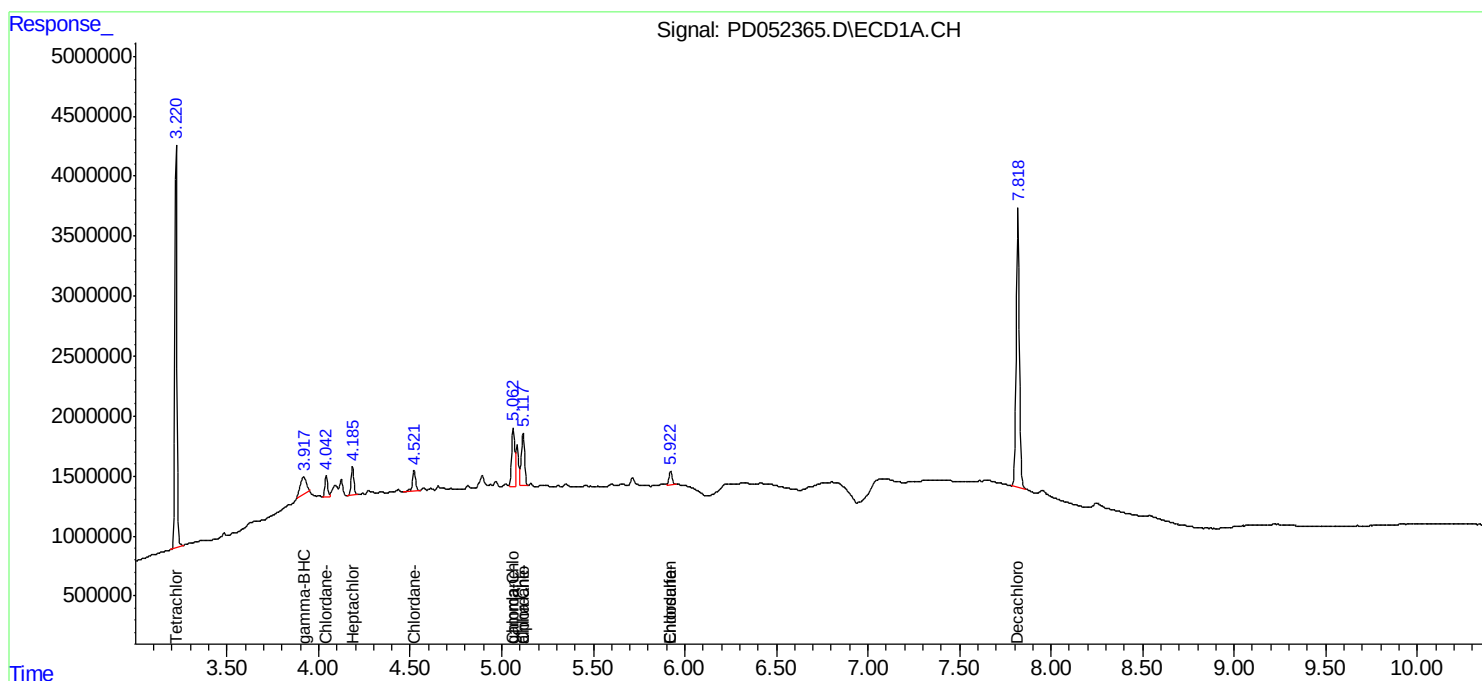
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

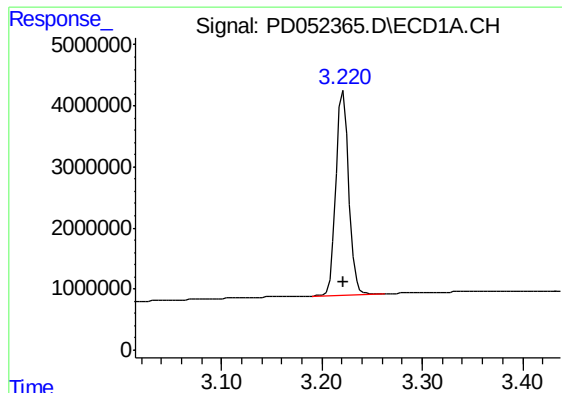
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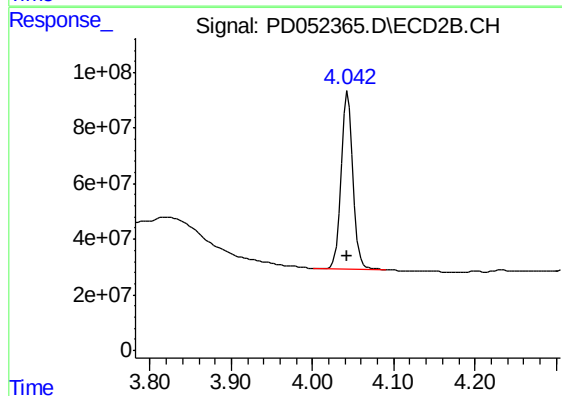




#1 Tetrachloro-m-xylene

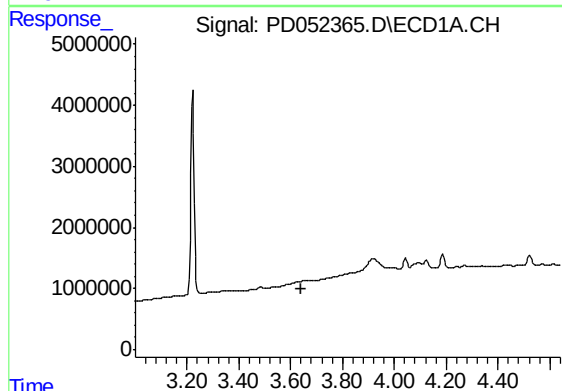
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 29392030
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-05



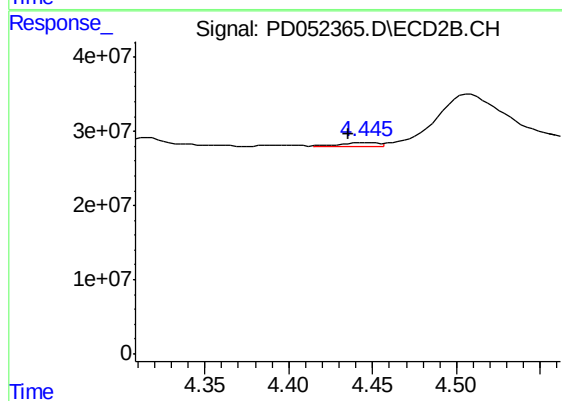
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 661173694
Conc: 22.81 ng/ml



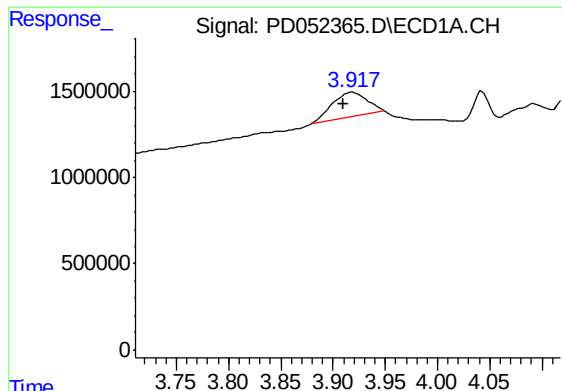
#2 alpha-BHC

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



#2 alpha-BHC

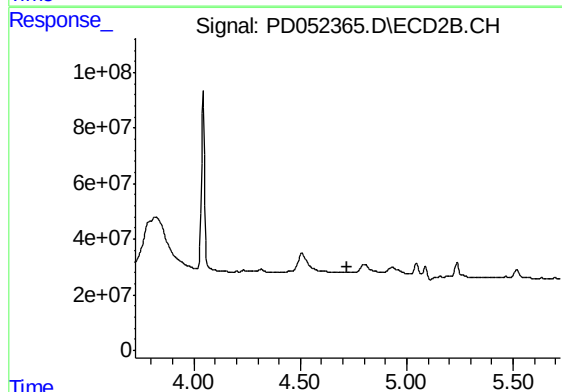
R.T.: 4.446 min
Delta R.T.: 0.011 min
Response: 8619763
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

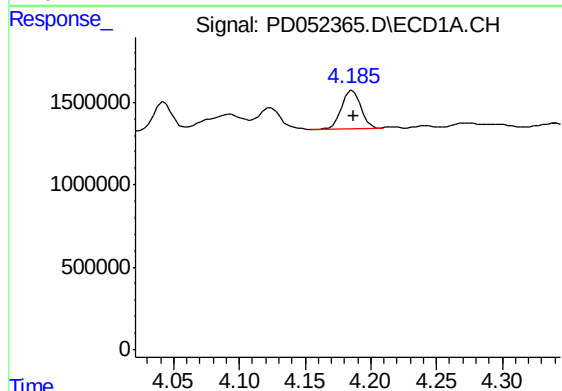
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 3381972
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-05



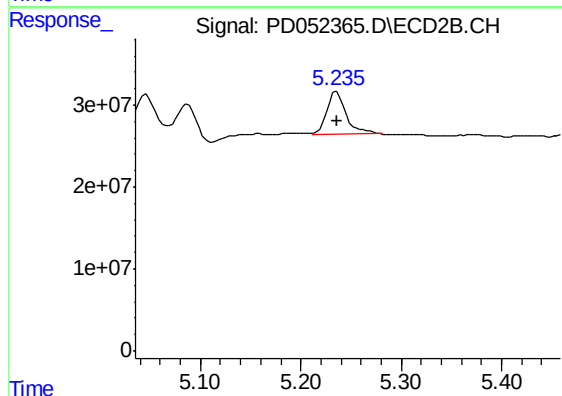
#3 gamma-BHC (Lindane)

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



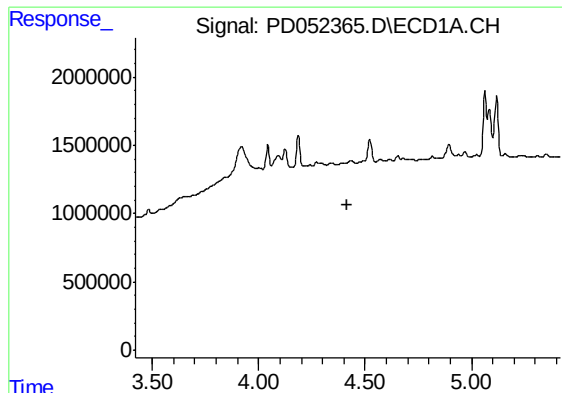
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2313622
Conc: 1.09 ng/ml



#4 Heptachlor

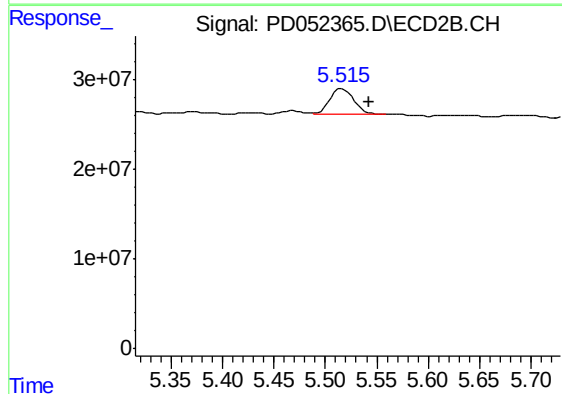
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 67183554
Conc: 1.69 ng/ml



#5 Aldrin

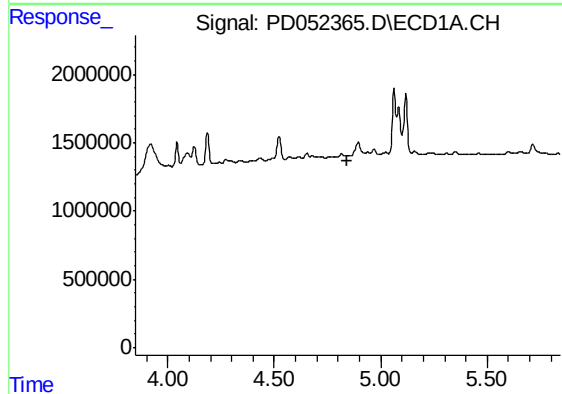
R.T.: 0.000 min
Exp R.T.: 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-05



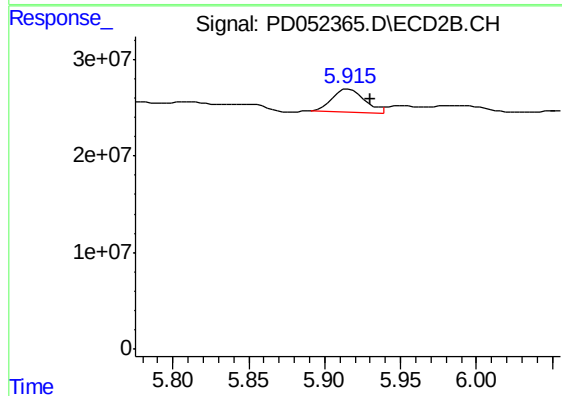
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 47394234
Conc: 1.28 ng/ml



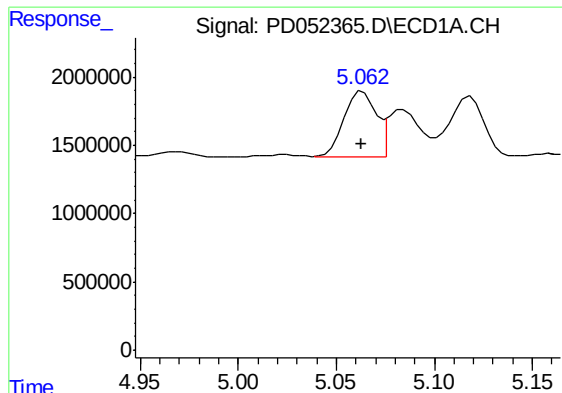
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

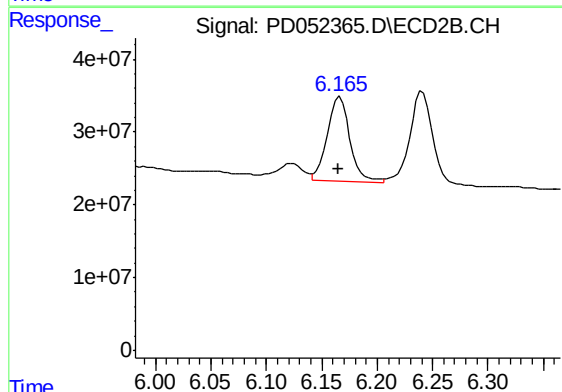
R.T.: 5.916 min
Delta R.T.: -0.014 min
Response: 34539517
Conc: 1.07 ng/ml



#10 gamma-Chlordane

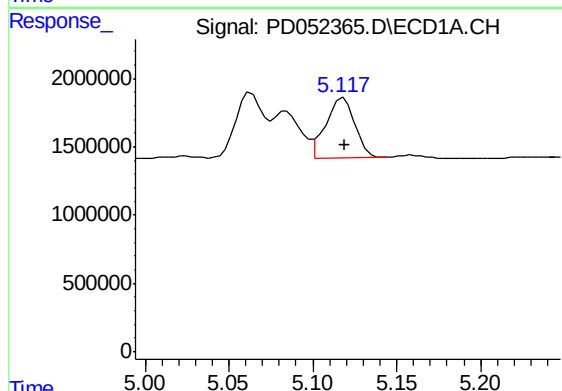
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5484297
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-05



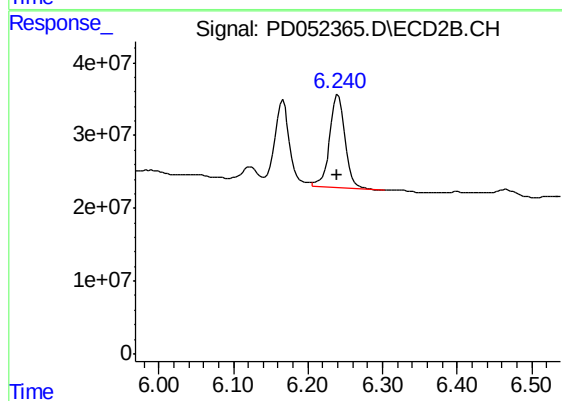
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 166493285
Conc: 5.20 ng/ml



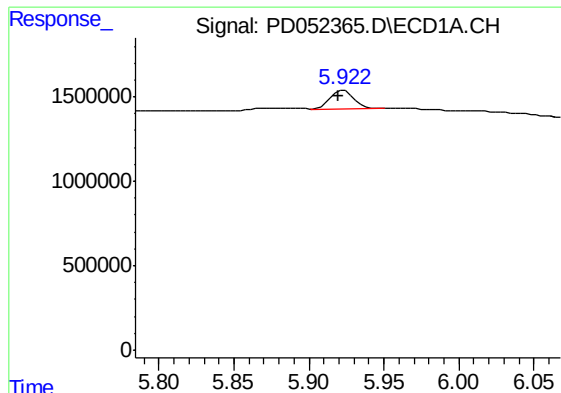
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5352073
Conc: 2.77 ng/ml



#11 alpha-Chlordane

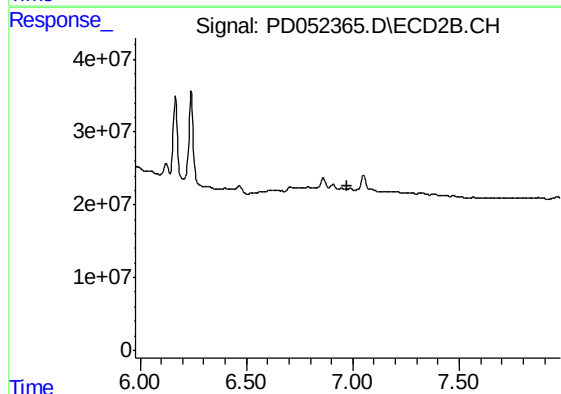
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 185530593
Conc: 5.91 ng/ml



#15 Endosulfan II

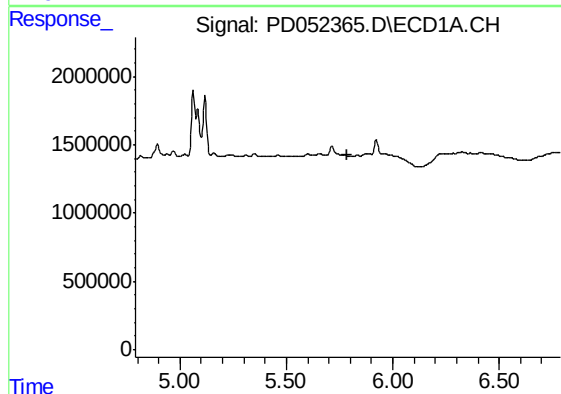
R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 1245634
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-05



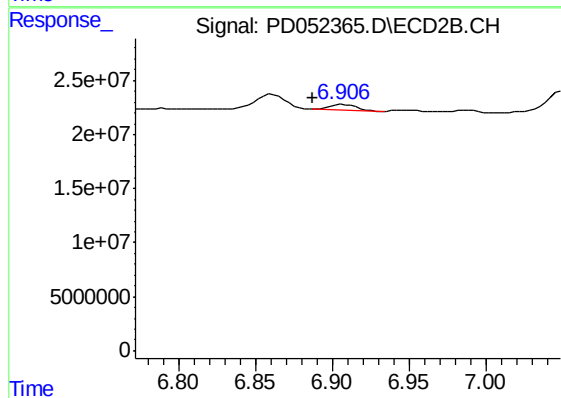
#15 Endosulfan II

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



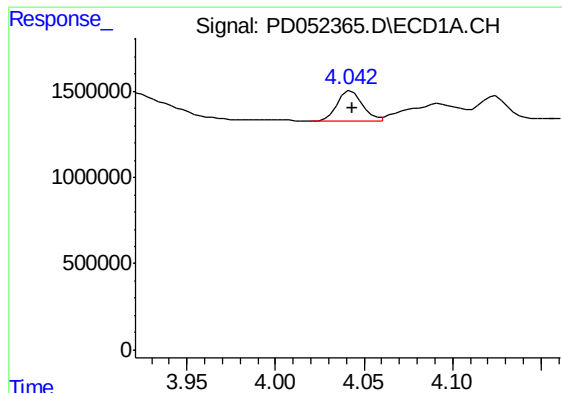
#16 4,4'-DDD

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



#16 4,4'-DDD

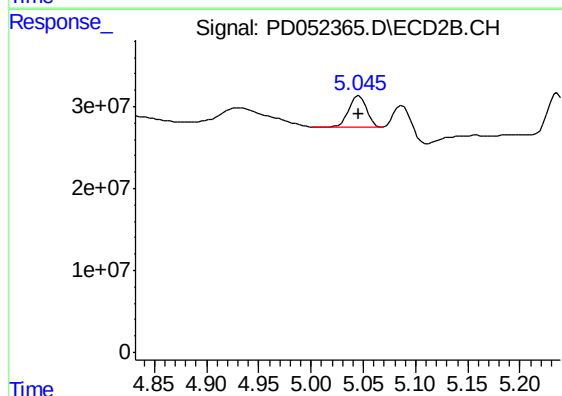
R.T.: 6.907 min
Delta R.T.: 0.020 min
Response: 6848412
Conc: 0.29 ng/ml



#23 Chlordane-1

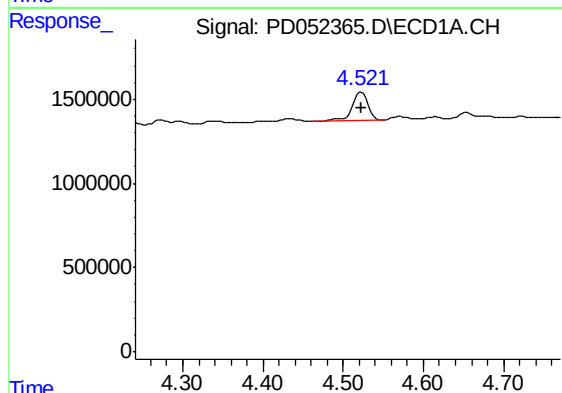
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1746061
Conc: 27.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-05



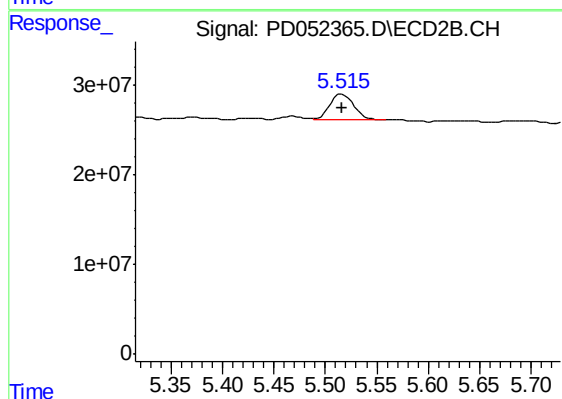
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 44890818
Conc: 29.26 ng/ml



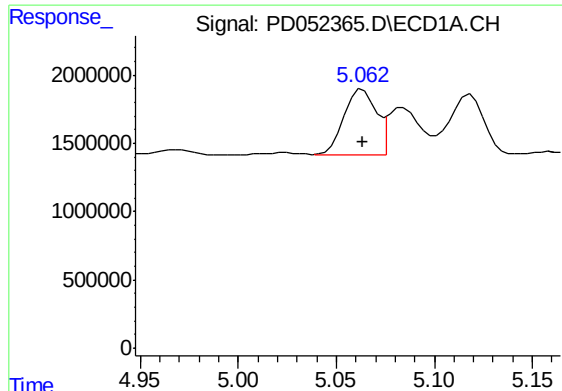
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 2208890
Conc: 29.68 ng/ml



#24 Chlordane-2

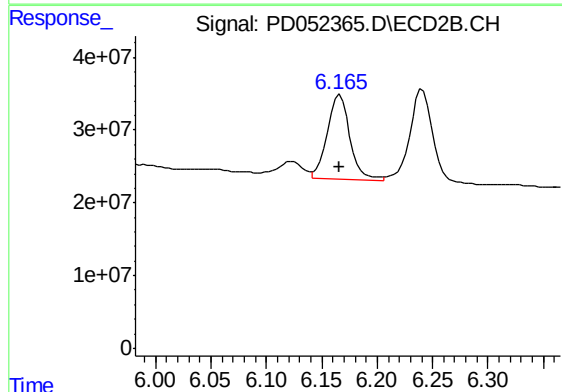
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 47394234
Conc: 33.84 ng/ml



#25 Chlordane-3

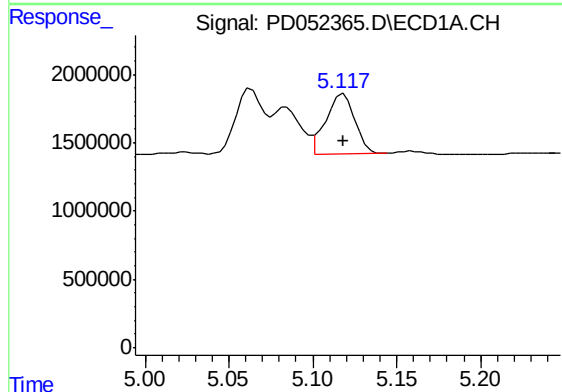
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5484297
Conc: 24.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-05



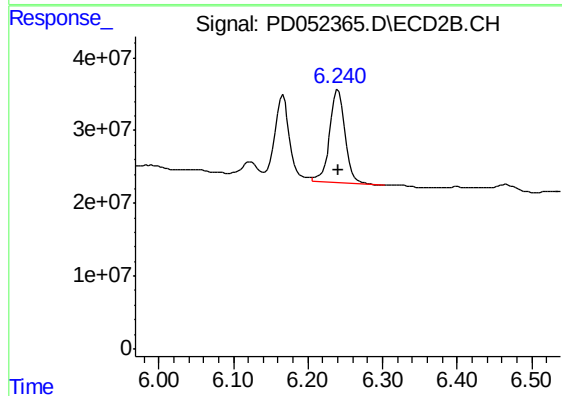
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 166493285
Conc: 37.73 ng/ml



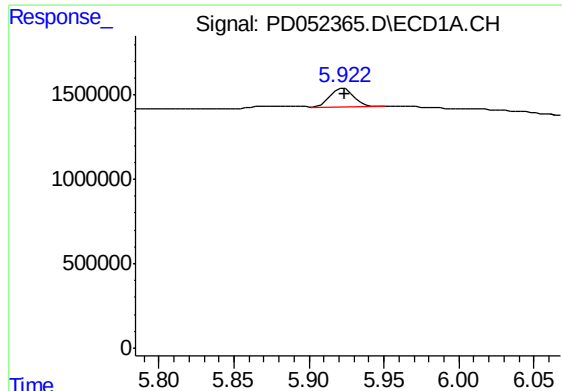
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5352073
Conc: 25.23 ng/ml



#26 Chlordane-4

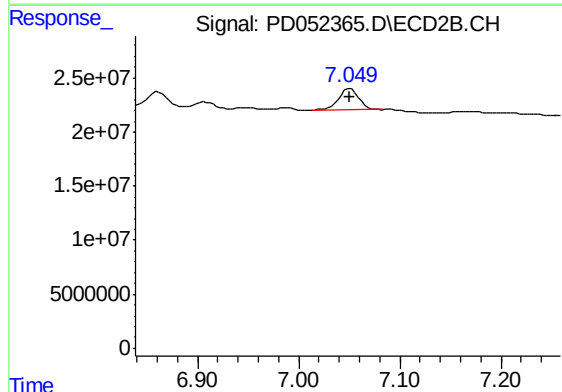
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 185530593
Conc: 36.48 ng/ml



#27 Chlordane-5

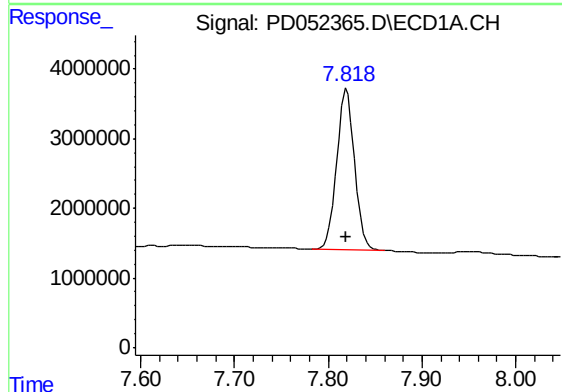
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1245634
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-W-05



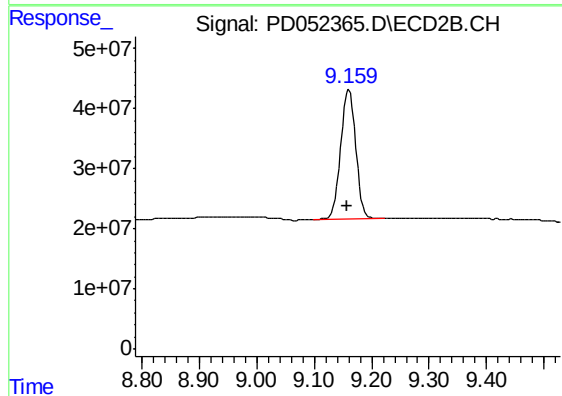
#27 Chlordane-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 27711618
Conc: 30.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: 0.001 min
Response: 30683648
Conc: 23.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 393742346
Conc: 25.32 ng/ml