

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 1:40
 Operator : AJ\SJ
 Sample : MDL-CHL-S-07
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-CHL-S-07

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:47:18 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	4.043	31630182	729.1E6	22.667	25.154
28)	SA Decachlor...	7.818	9.159	32351079	440.7E6	24.274	28.341
Target Compounds							
2)	A alpha-BHC	3.660f	4.445	394325	3996105	0.173	0.089 #
3)	MA gamma-BHC...	3.922	0.000	2198790	0	1.006	N.D. #
4)	MA Heptachlor	4.186	5.235	2474352	78762064	1.165	1.985 #
5)	MB Aldrin	0.000	5.516f	0	53383963	N.D.	1.442 #
8)	B Heptachlo...	0.000	5.915f	0	35443468	N.D.	1.098 #
10)	B gamma-Chl...	5.062	6.166	5681138	168.5E6	2.914	5.267 #
11)	B alpha-Chl...	5.118	6.240	5626680	199.8E6	2.915	6.364 #
15)	B Endosulfa...	5.923	6.987	1620147	4190548	0.944	0.168 #
16)	A 4,4'-DDD	0.000	6.906f	0	12366519	N.D.	0.517 #
23)	Chlordane-1	4.043	5.045	1713590	49775359	27.289	32.446
24)	Chlordane-2	4.522	5.516	2293208	53383963	30.816	38.119
25)	Chlordane-3	5.062	6.166	5681138	168.5E6	25.691	38.189 #
26)	Chlordane-4	5.118	6.240	5626680	199.8E6	26.529	39.284 #
27)	Chlordane-5	5.923	7.050	1620147	32694348	24.913	35.437 #

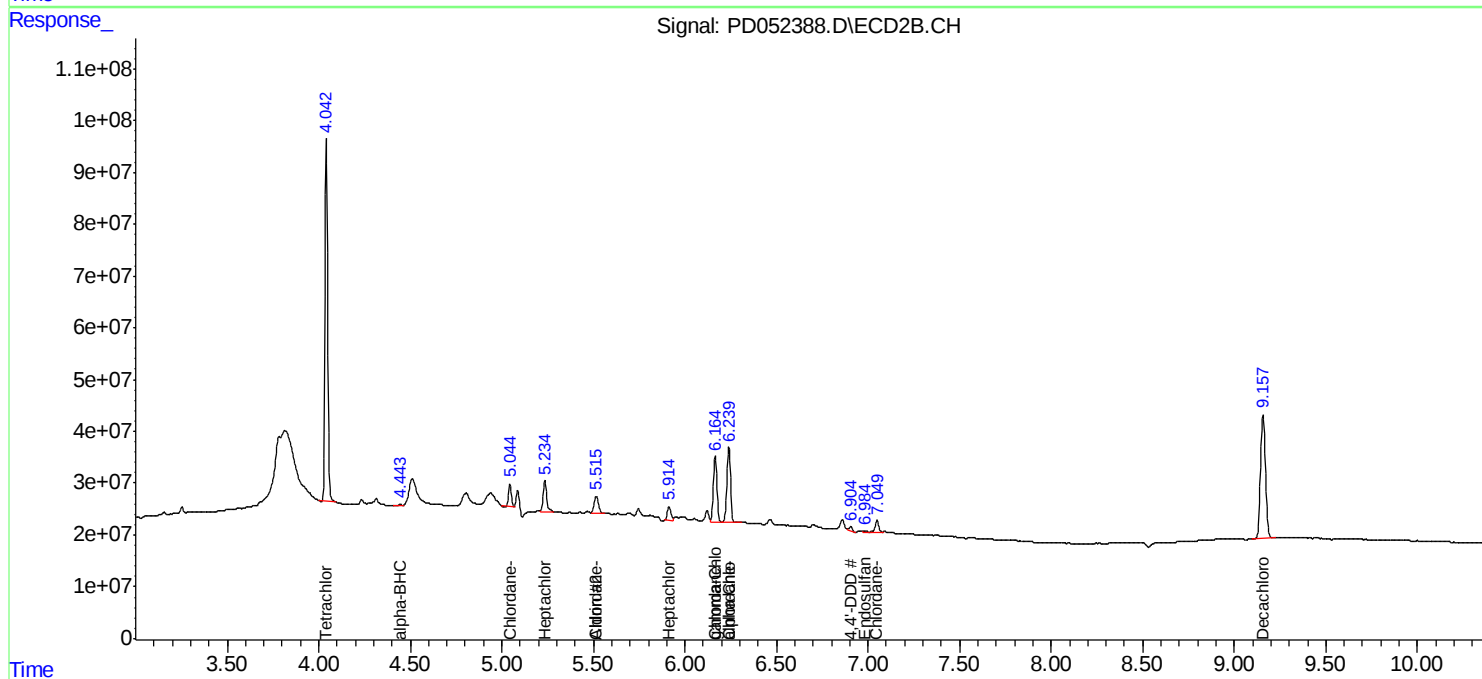
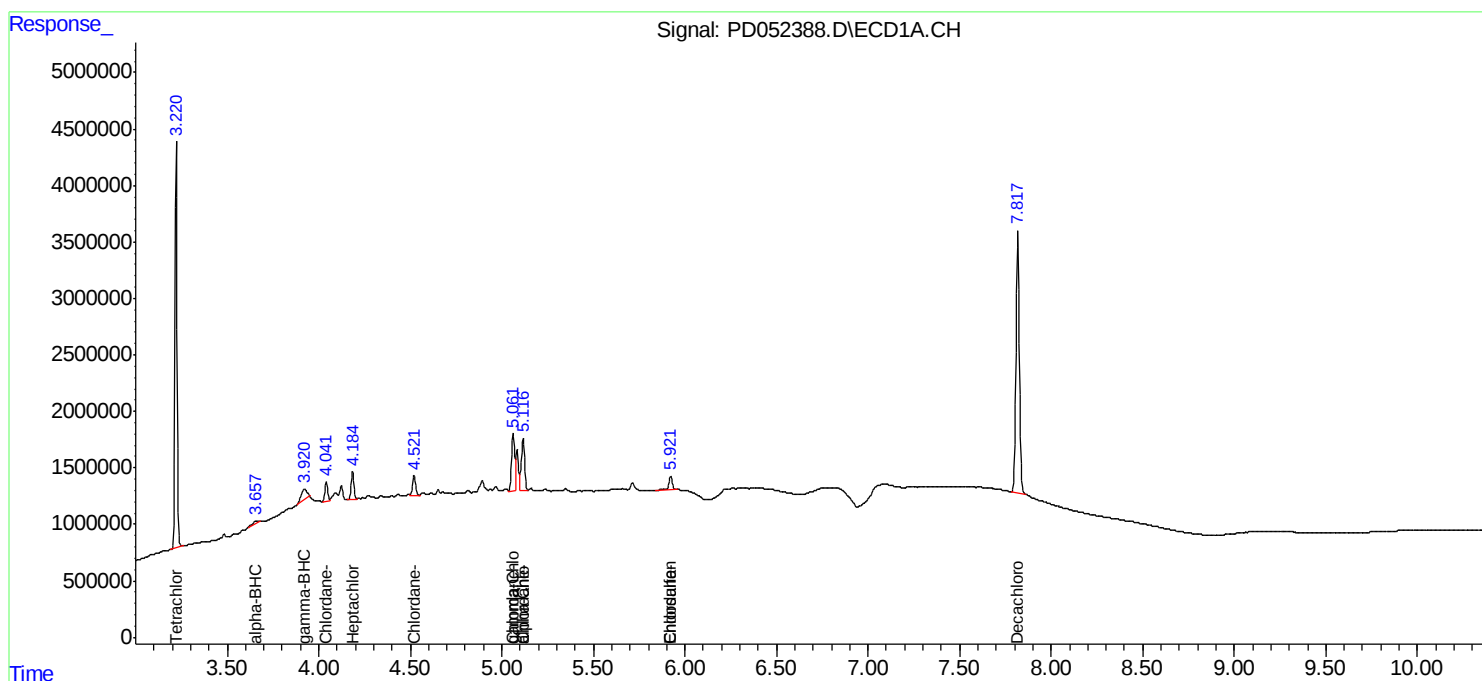
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

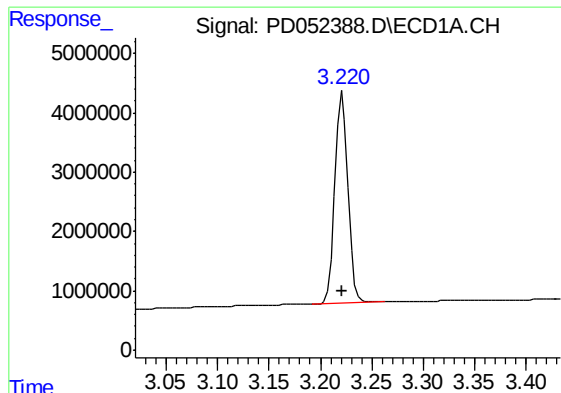
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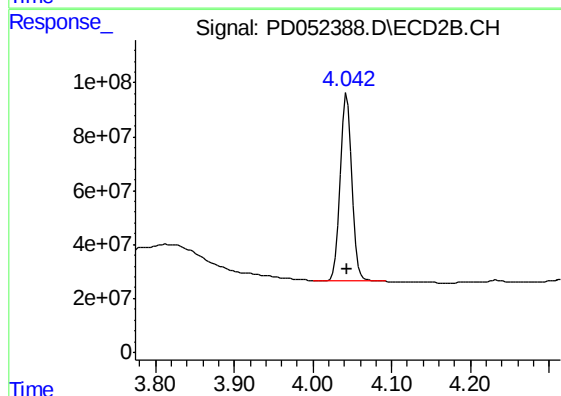




#1 Tetrachloro-m-xylene

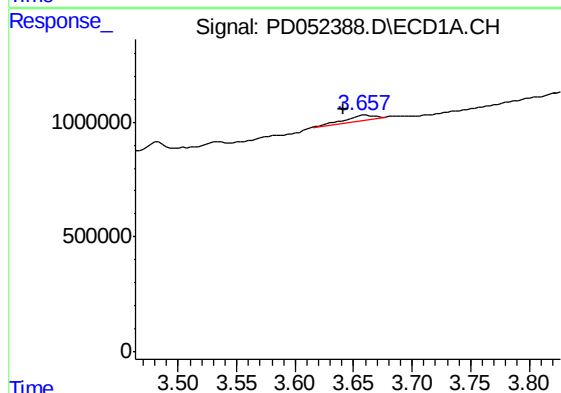
R.T.: 3.222 min
Delta R.T.: 0.000 min
Response: 31630182
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-07



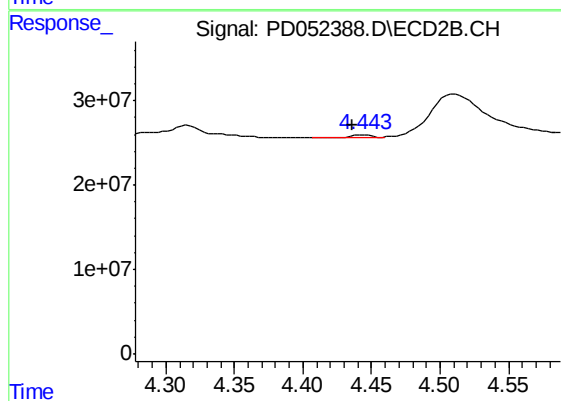
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 729068563
Conc: 25.15 ng/ml



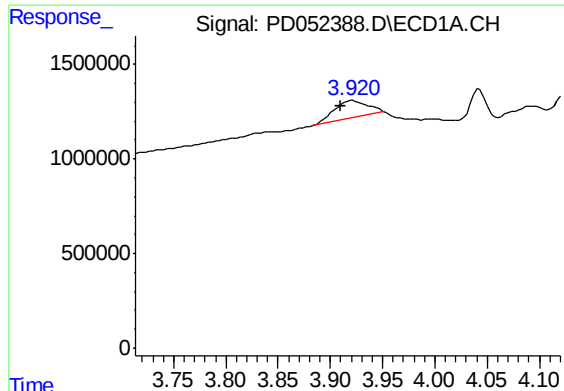
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.018 min
Response: 394325
Conc: 0.17 ng/ml



#2 alpha-BHC

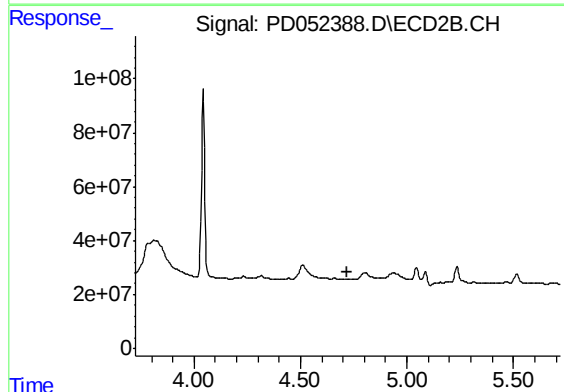
R.T.: 4.445 min
Delta R.T.: 0.009 min
Response: 3996105
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

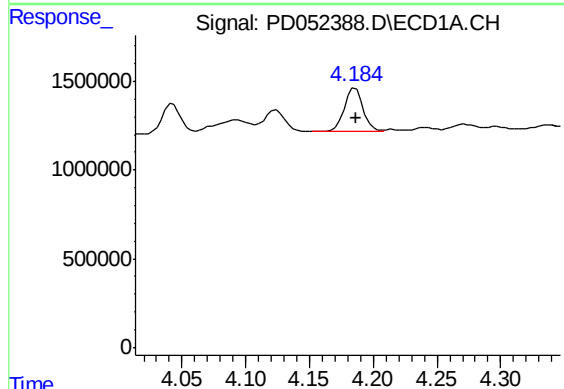
R.T.: 3.922 min
Delta R.T.: 0.012 min
Response: 2198790
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-07



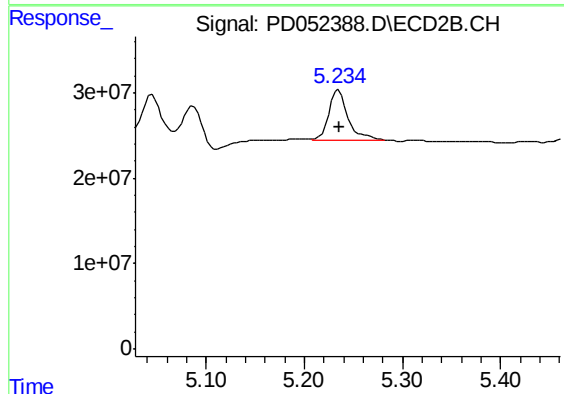
#3 gamma-BHC (Lindane)

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



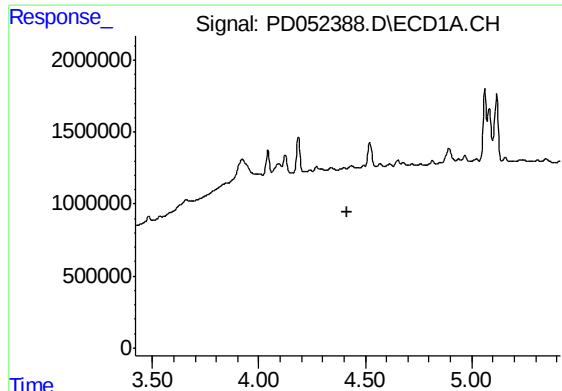
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2474352
Conc: 1.17 ng/ml



#4 Heptachlor

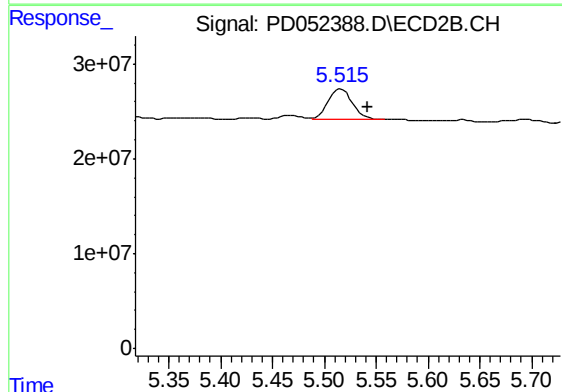
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 78762064
Conc: 1.99 ng/ml



#5 Aldrin

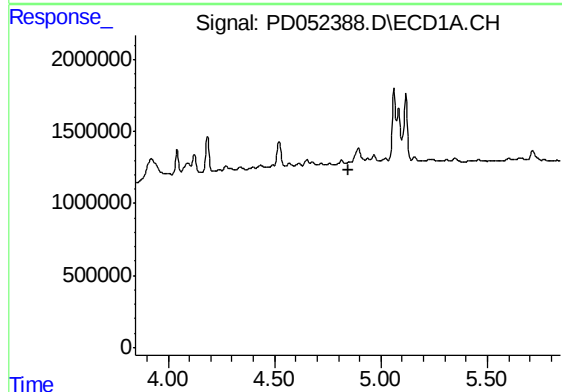
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-07



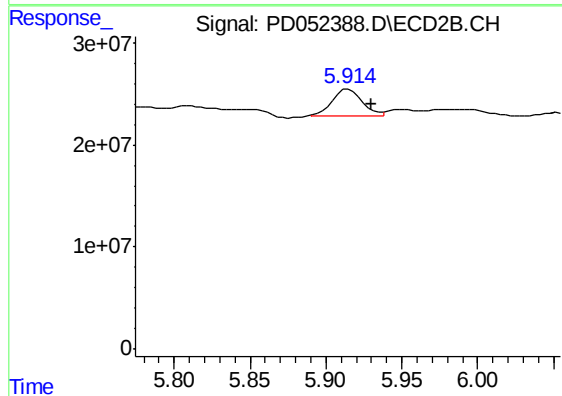
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 53383963
Conc: 1.44 ng/ml



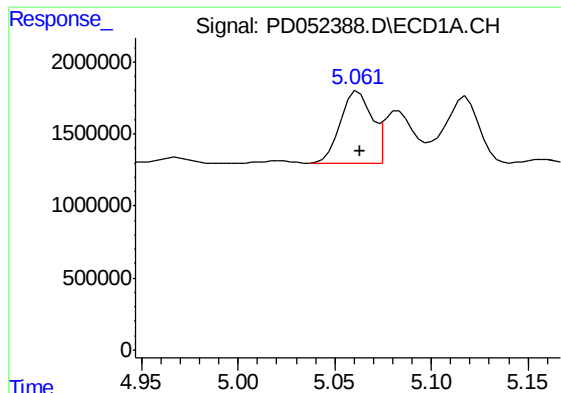
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

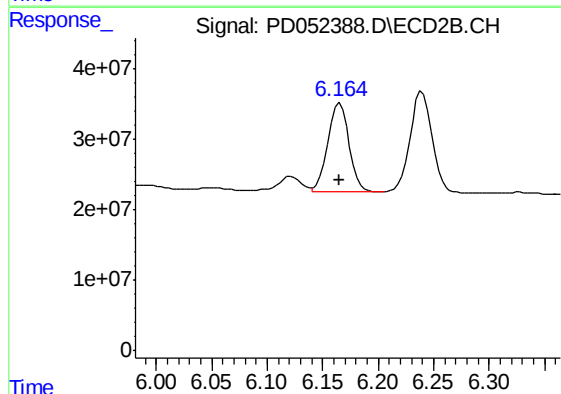
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 35443468
Conc: 1.10 ng/ml



#10 gamma-Chlordane

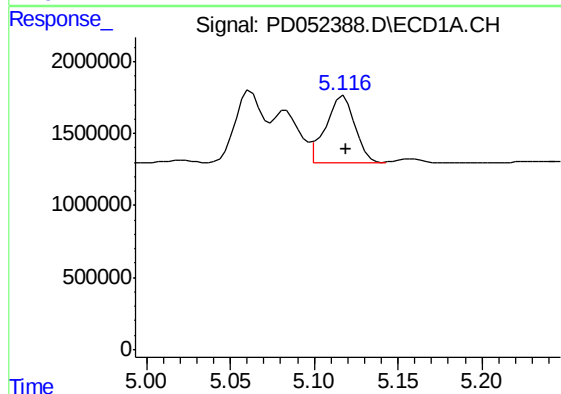
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 5681138
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-07



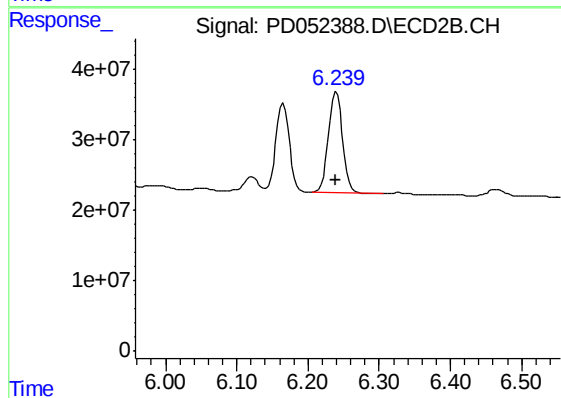
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 168520325
Conc: 5.27 ng/ml



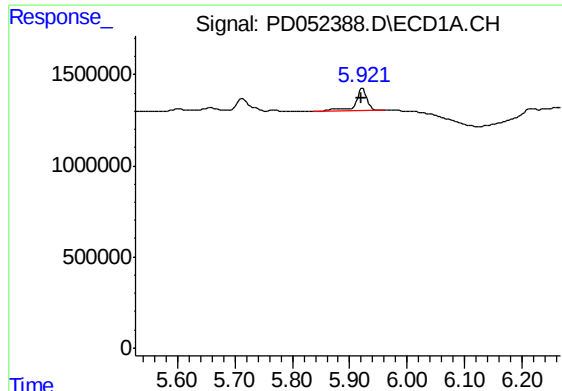
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 5626680
Conc: 2.92 ng/ml



#11 alpha-Chlordane

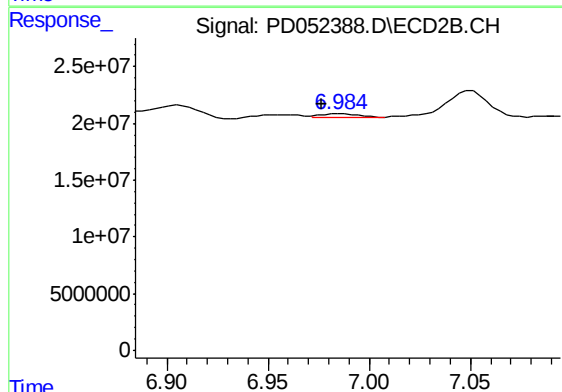
R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 199762944
Conc: 6.36 ng/ml



#15 Endosulfan II

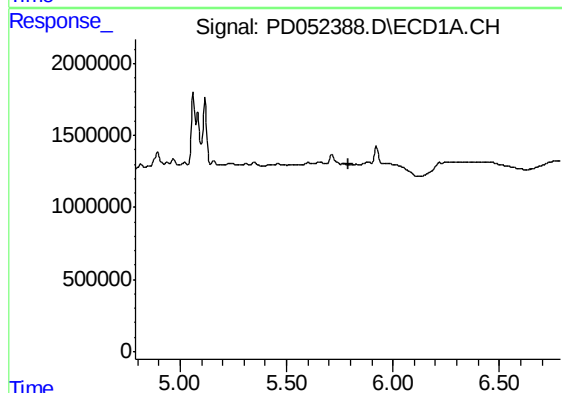
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 1620147
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-07



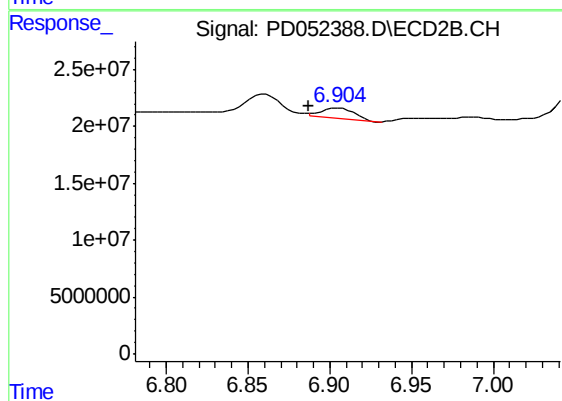
#15 Endosulfan II

R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 4190548
Conc: 0.17 ng/ml



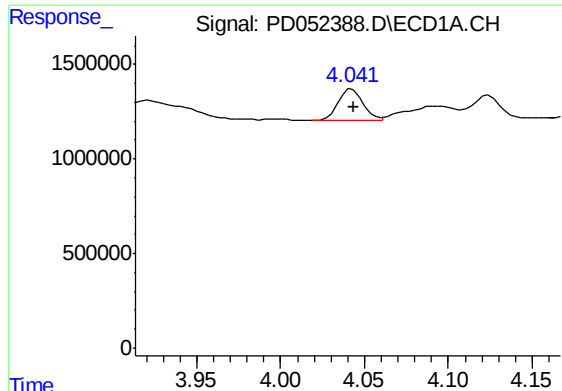
#16 4,4'-DDD

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



#16 4,4'-DDD

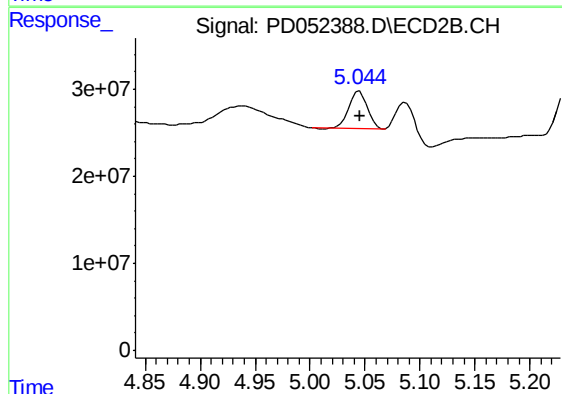
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 12366519
Conc: 0.52 ng/ml



#23 Chlordane-1

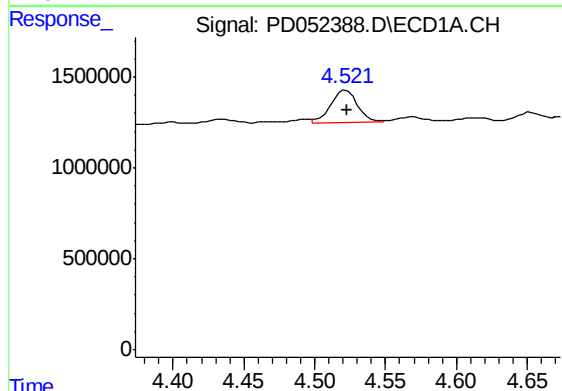
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1713590
Conc: 27.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-07



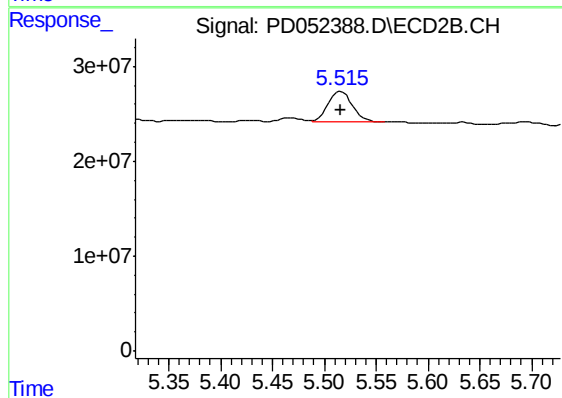
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 49775359
Conc: 32.45 ng/ml



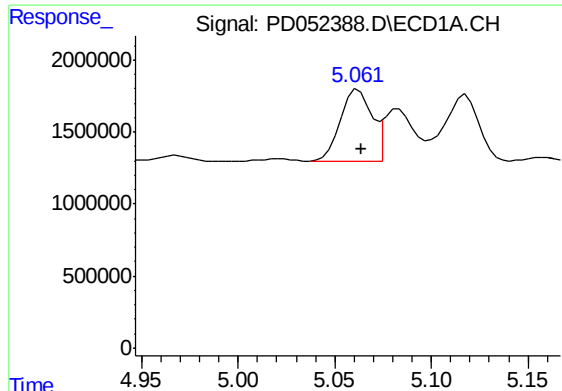
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 2293208
Conc: 30.82 ng/ml



#24 Chlordane-2

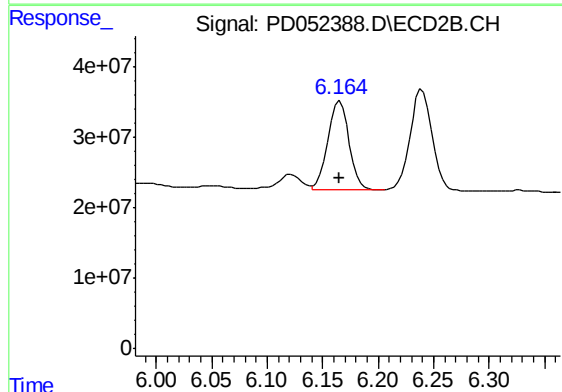
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 53383963
Conc: 38.12 ng/ml



#25 Chlordane-3

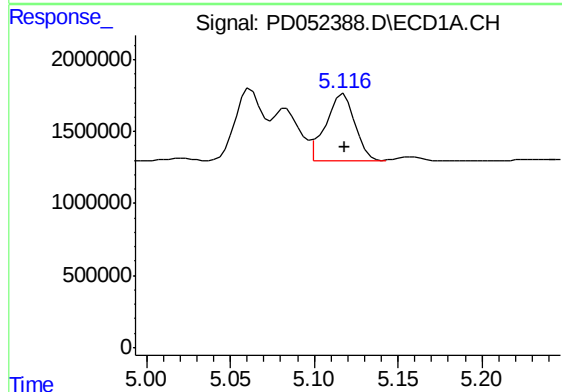
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 5681138
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-07



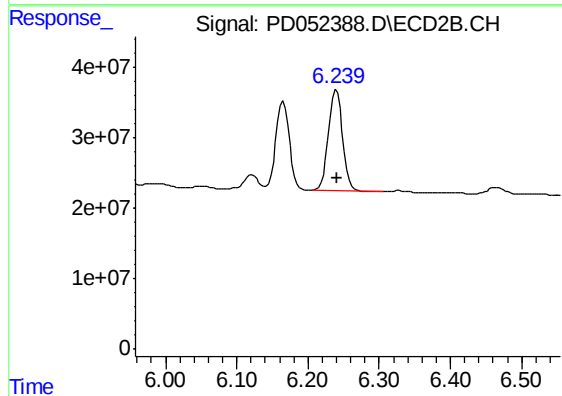
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 168520325
Conc: 38.19 ng/ml



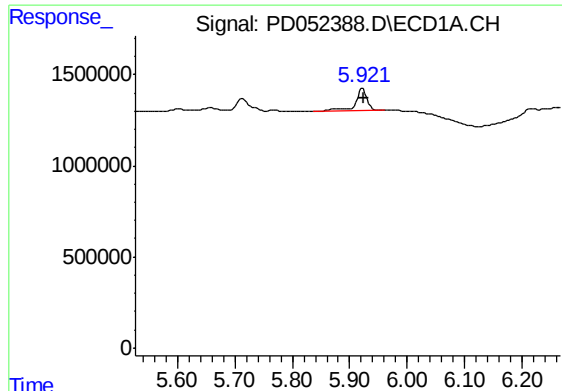
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5626680
Conc: 26.53 ng/ml



#26 Chlordane-4

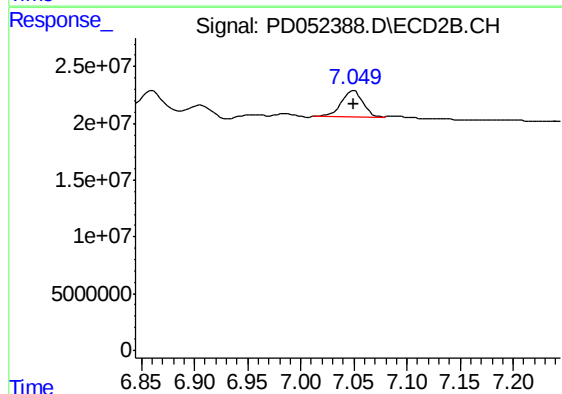
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 199762944
Conc: 39.28 ng/ml



#27 Chlordane-5

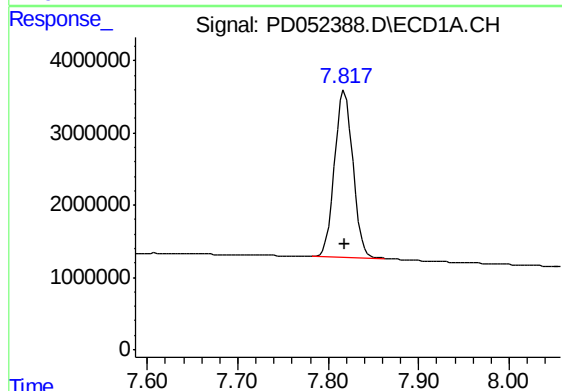
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1620147
Conc: 24.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-07



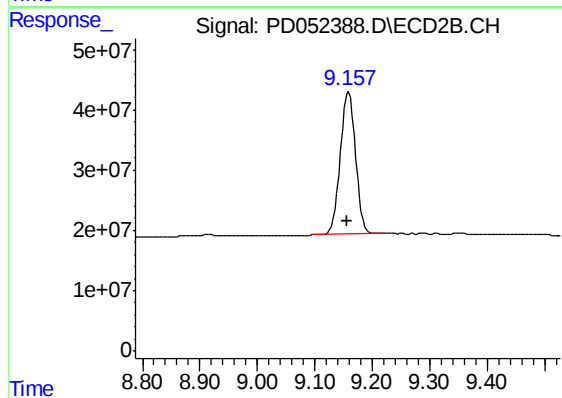
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 32694348
Conc: 35.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 32351079
Conc: 24.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 440740019
Conc: 28.34 ng/ml