

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 1:26
 Operator : AJ\SJ
 Sample : MDL-CHL-S-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-CHL-S-06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:46:58 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	31363141	729.4E6	22.476	25.166
28)	SA Decachlor...	7.819	9.159	32270247	438.5E6	24.213	28.199
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	4419694	N.D.	0.098 #
3)	MA gamma-BHC...	3.919	0.000	2337092	0	1.069	N.D. #
4)	MA Heptachlor	4.186	5.235	2468880	78413173	1.163	1.976 #
5)	MB Aldrin	0.000	5.515f	0	53512883	N.D.	1.445 #
8)	B Heptachlo...	0.000	5.915	0	34529886	N.D.	1.070 #
10)	B gamma-Chl...	5.063	6.166	5546702	167.8E6	2.845	5.245 #
11)	B alpha-Chl...	5.117	6.240	5500963	199.5E6	2.850	6.357 #
15)	B Endosulfa...	5.923	0.000	1453027	0	0.847	N.D. #
16)	A 4,4'-DDD	0.000	6.907f	0	8976628	N.D.	0.375 #
23)	Chlordane-1	4.043	5.045	1710524	49113758	27.240	32.015
24)	Chlordane-2	4.522	5.515	2249572	53512883	30.230	38.211 #
25)	Chlordane-3	5.063	6.166	5546702	167.8E6	25.083	38.029 #
26)	Chlordane-4	5.117	6.240	5500963	199.5E6	25.937	39.239 #
27)	Chlordane-5	5.923	7.050	1453027	32506386	22.343	35.233 #

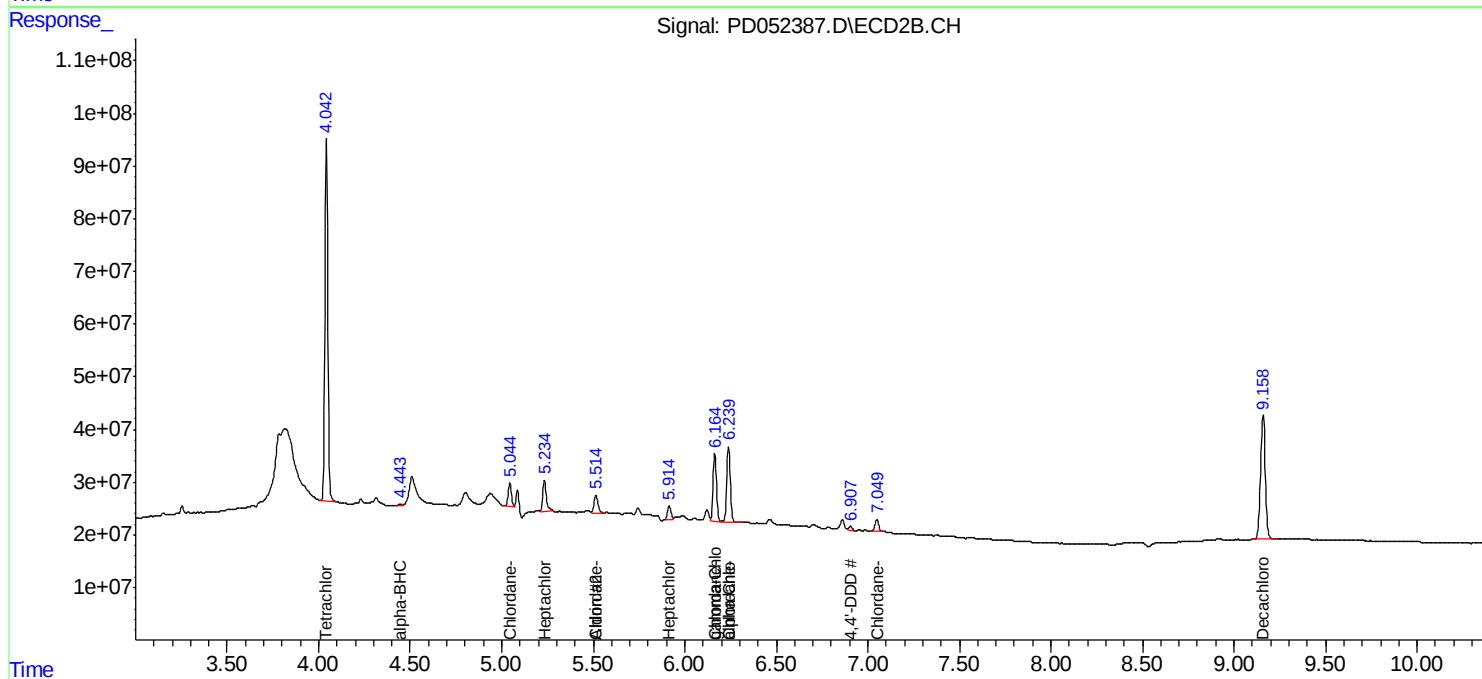
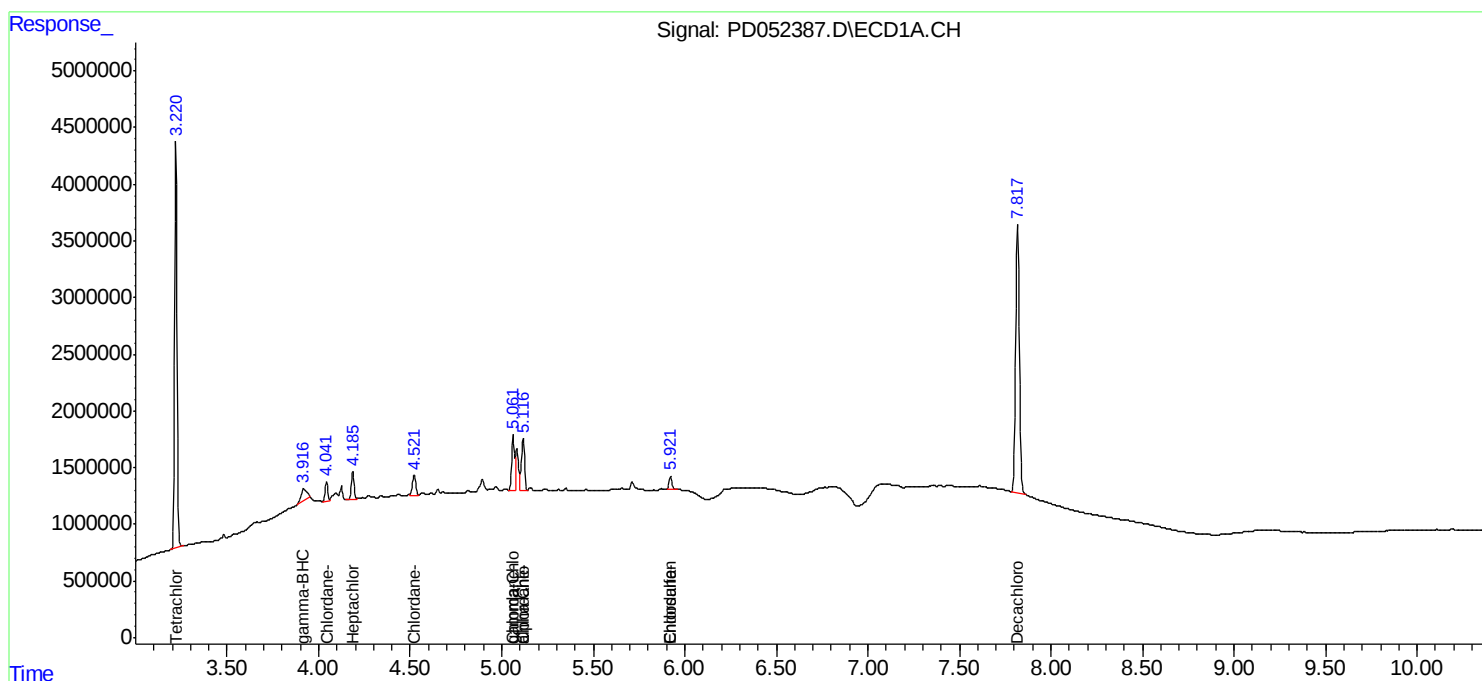
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

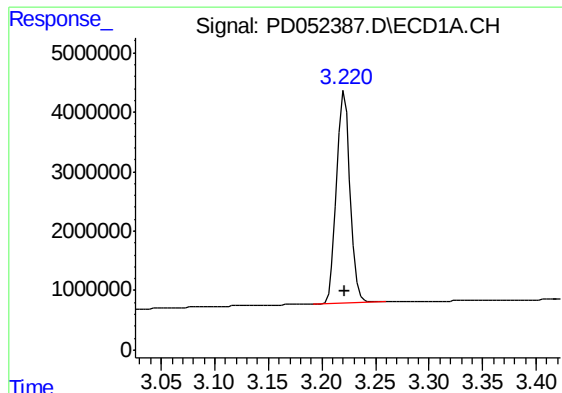
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
Data File : PD052387.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 1:26
Operator : AJ\SJ
Sample : MDL-CHL-S-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:46:58 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

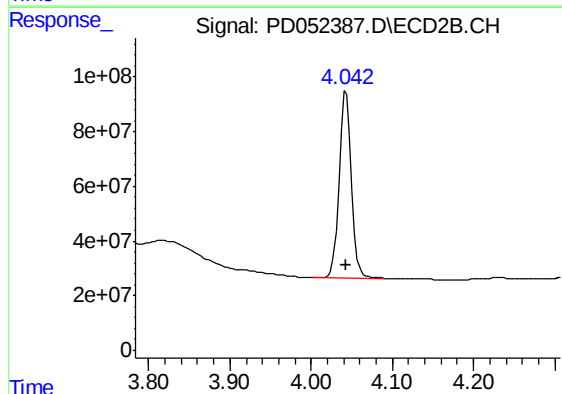




#1 Tetrachloro-m-xylene

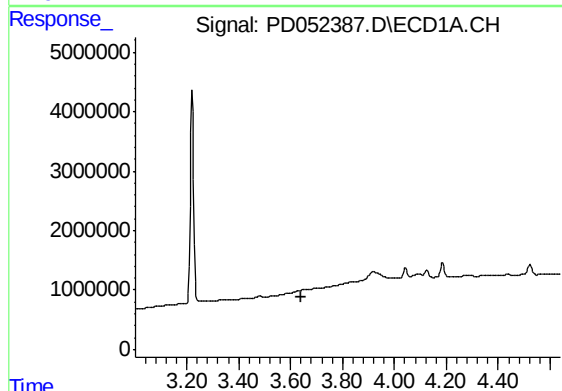
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 31363141
Conc: 22.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06



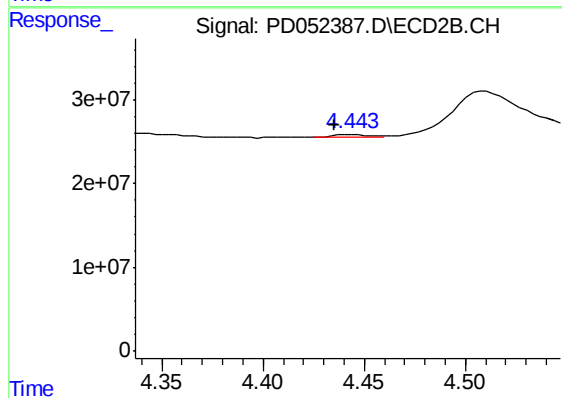
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 729424428
Conc: 25.17 ng/ml



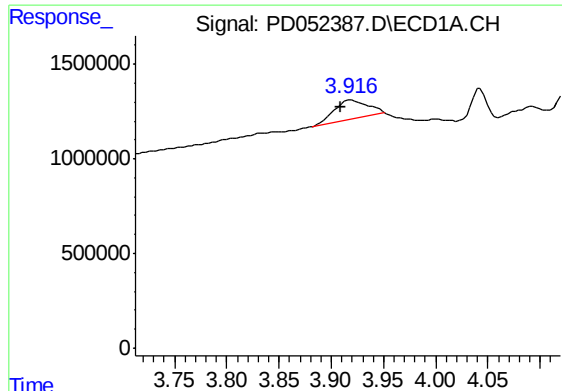
#2 alpha-BHC

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



#2 alpha-BHC

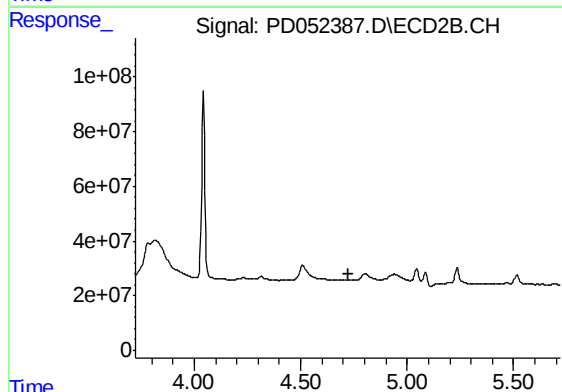
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 4419694
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

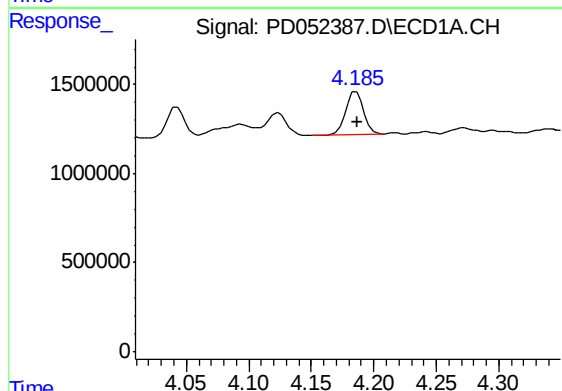
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 2337092
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06



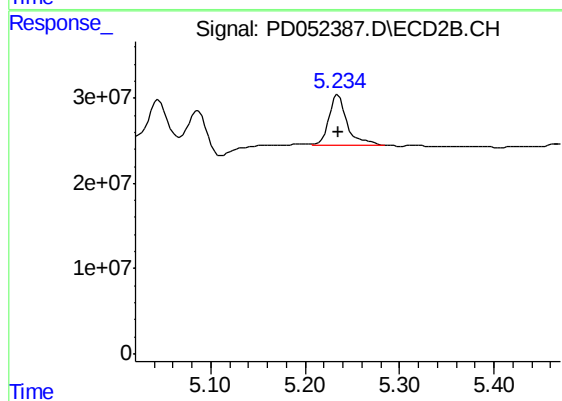
#3 gamma-BHC (Lindane)

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



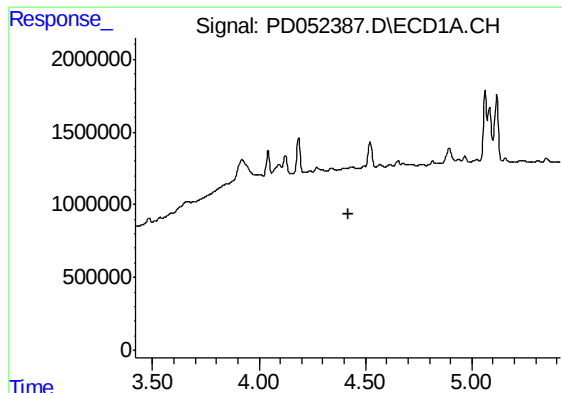
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2468880
Conc: 1.16 ng/ml



#4 Heptachlor

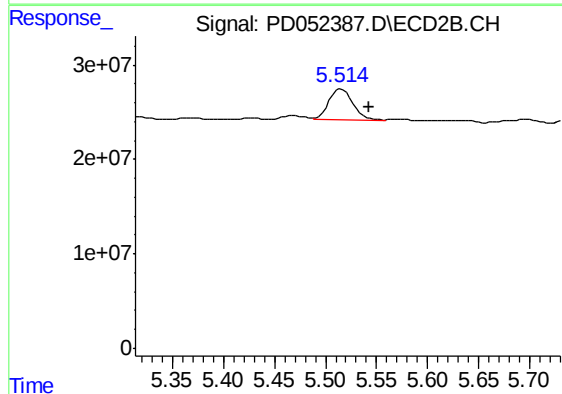
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 78413173
Conc: 1.98 ng/ml



#5 Aldrin

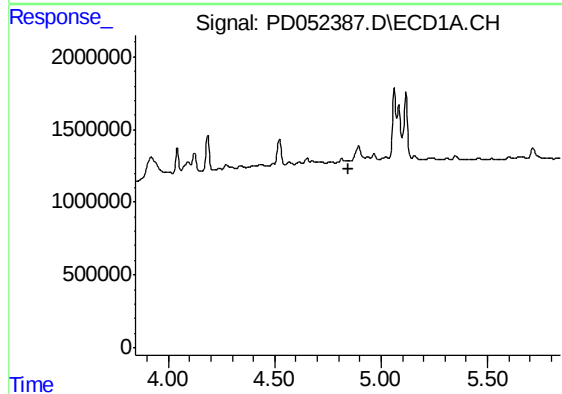
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06



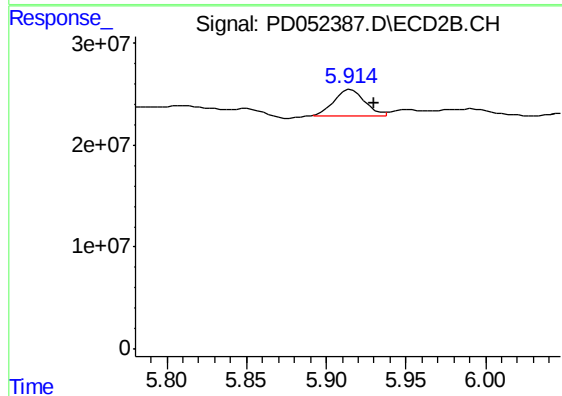
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 53512883
Conc: 1.45 ng/ml



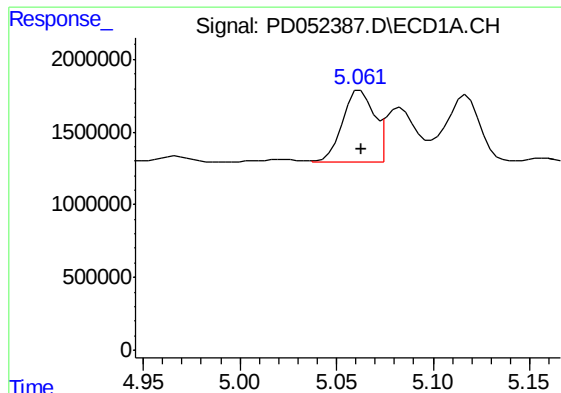
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

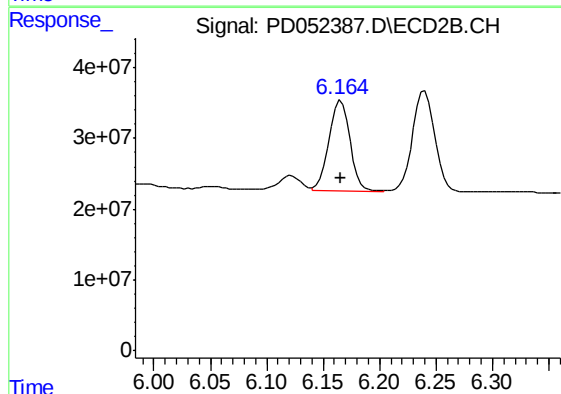
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 34529886
Conc: 1.07 ng/ml



#10 gamma-Chlordane

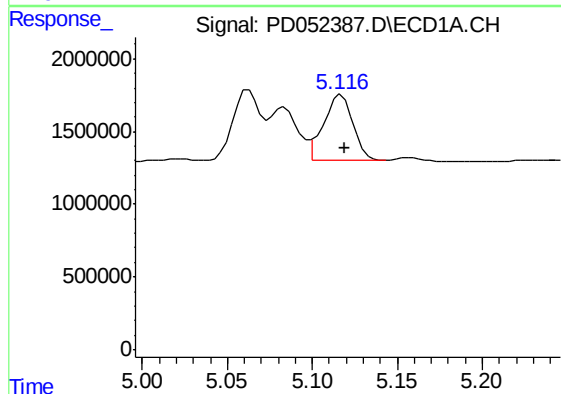
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5546702
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06



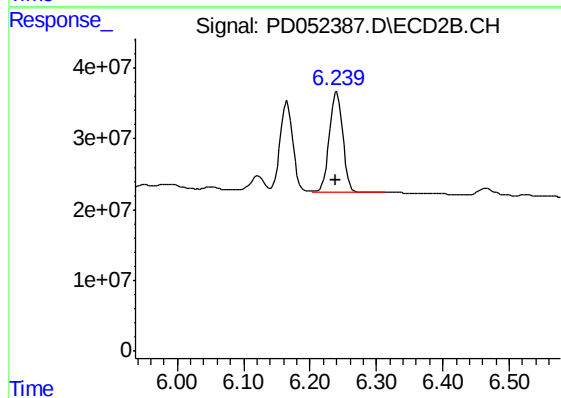
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 167812596
Conc: 5.25 ng/ml



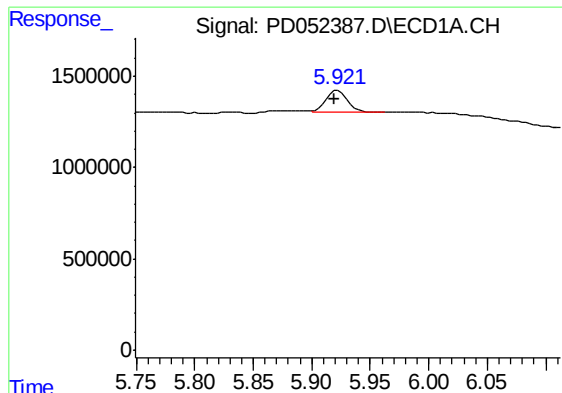
#11 alpha-Chlordane

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5500963
Conc: 2.85 ng/ml



#11 alpha-Chlordane

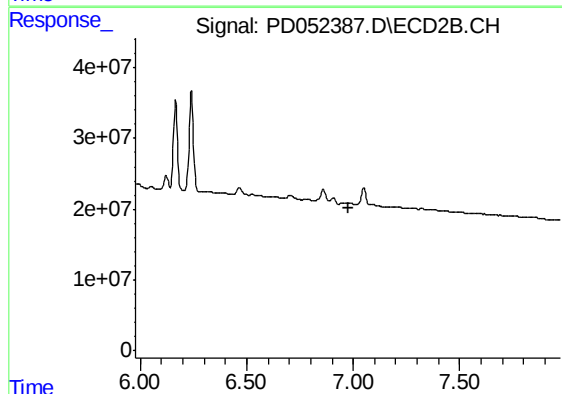
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 199536906
Conc: 6.36 ng/ml



#15 Endosulfan II

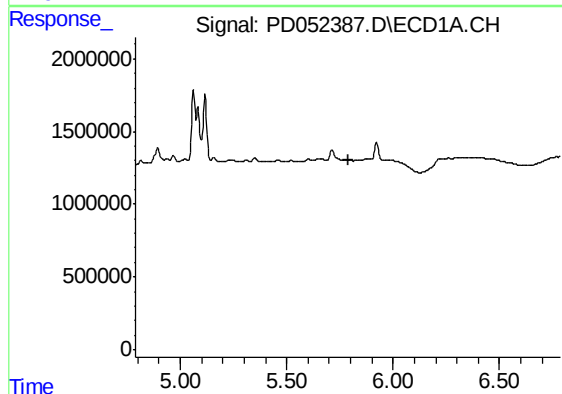
R.T.: 5.923 min
Delta R.T.: 0.003 min
Response: 1453027
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06



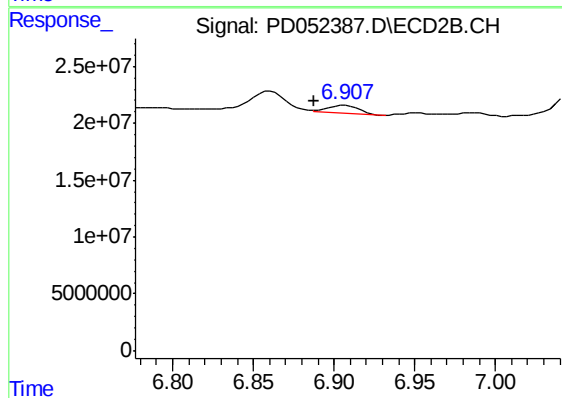
#15 Endosulfan II

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



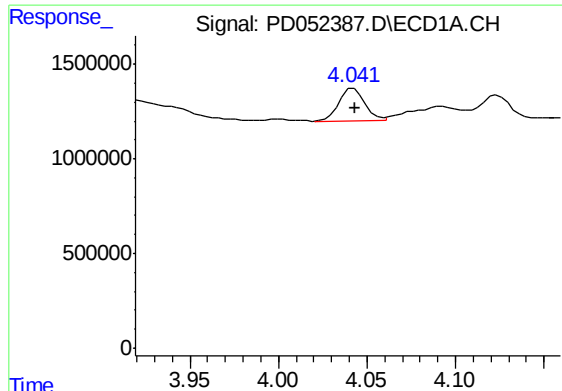
#16 4,4'-DDD

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



#16 4,4'-DDD

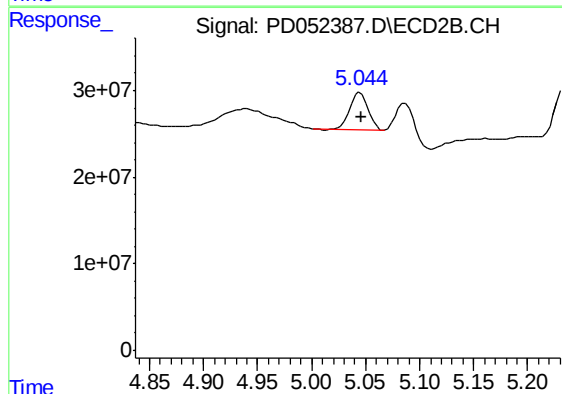
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 8976628
Conc: 0.38 ng/ml



#23 Chlordane-1

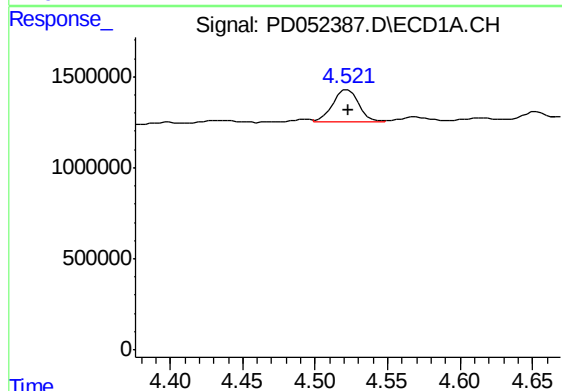
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1710524
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06



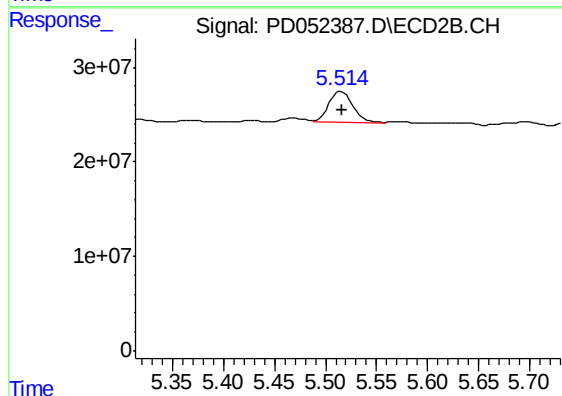
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 49113758
Conc: 32.01 ng/ml



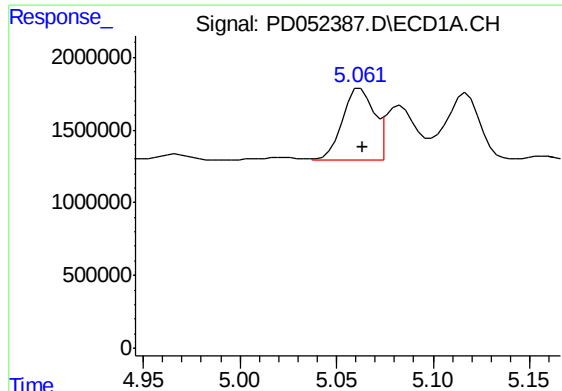
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 2249572
Conc: 30.23 ng/ml



#24 Chlordane-2

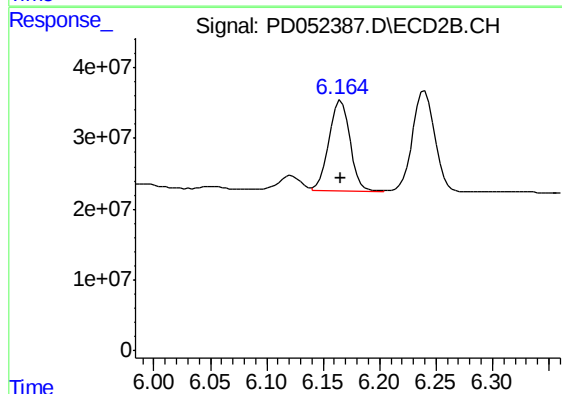
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 53512883
Conc: 38.21 ng/ml



#25 Chlordane-3

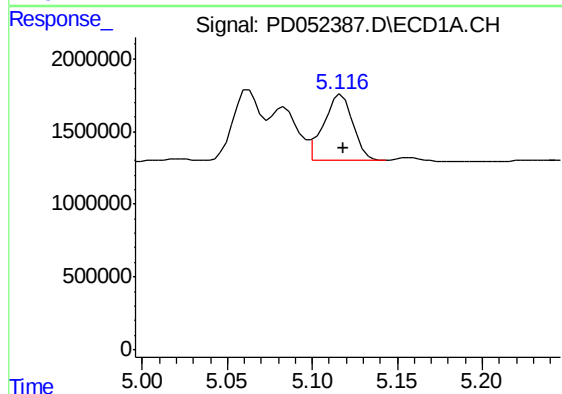
R.T.: 5.063 min
Delta R.T.: -0.001 min
Response: 5546702
Conc: 25.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06



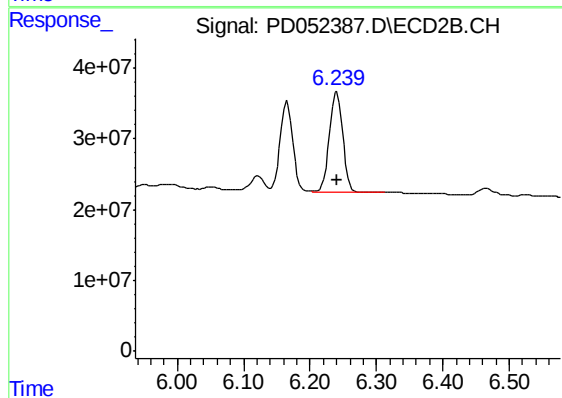
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 167812596
Conc: 38.03 ng/ml



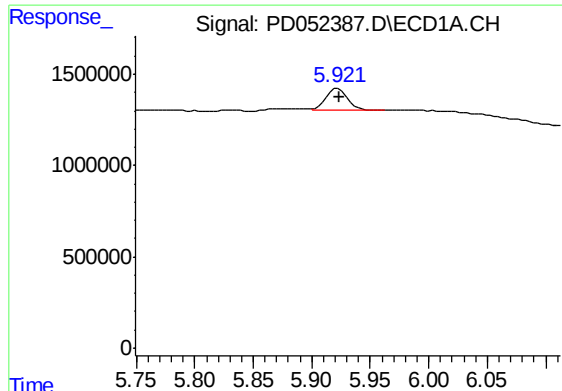
#26 Chlordane-4

R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 5500963
Conc: 25.94 ng/ml



#26 Chlordane-4

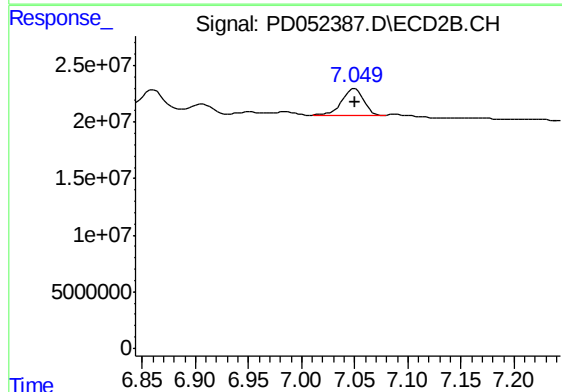
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 199536906
Conc: 39.24 ng/ml



#27 Chlordane-5

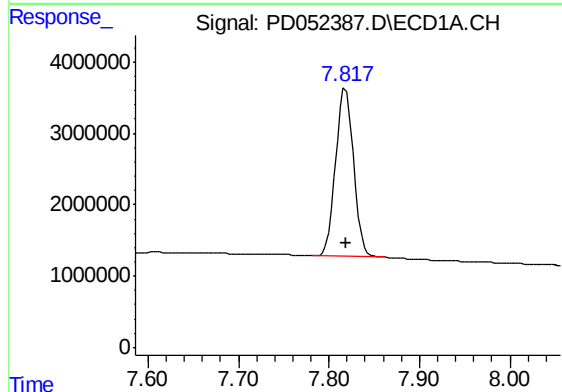
R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 1453027
Conc: 22.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
MDL-CHL-S-06



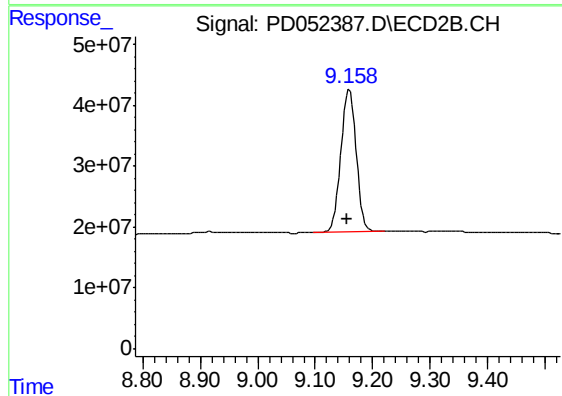
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 32506386
Conc: 35.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 32270247
Conc: 24.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 438533559
Conc: 28.20 ng/ml