

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052391.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 2:22
 Operator : AJ\SJ
 Sample : MDL-CHL-W-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:48:07 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	33387705	757.2E6	23.927	26.124
28)	SA Decachlor...	7.818	9.159	33917661	462.8E6	25.449	29.761
Target Compounds							
2)	A alpha-BHC	3.660f	4.444	435030	5645503	0.191	0.125 #
3)	MA gamma-BHC...	3.919	0.000	2348868	0	1.074	N.D. #
4)	MA Heptachlor	4.186	5.235	2496027	83196518	1.176	2.097 #
5)	MB Aldrin	0.000	5.516f	0	56185397	N.D.	1.517 #
8)	B Heptachlo...	0.000	5.915f	0	37632179	N.D.	1.166 #
10)	B gamma-Chl...	5.062	6.165	5894795	173.9E6	3.023	5.436 #
11)	B alpha-Chl...	5.118	6.241	5792164	205.5E6	3.001	6.548 #
15)	B Endosulfa...	5.922	6.986	1542728	2576588	0.899	0.103 #
16)	A 4,4'-DDD	0.000	6.906f	0	10093005	N.D.	0.422 #
23)	Chlordane-1	4.042	5.045	1823923	53222385	29.046	34.693
24)	Chlordane-2	4.522	5.516	2340343	56185397	31.449	40.119 #
25)	Chlordane-3	5.062	6.165	5894795	173.9E6	26.657	39.411 #
26)	Chlordane-4	5.118	6.241	5792164	205.5E6	27.310	40.418 #
27)	Chlordane-5	5.922	7.050	1542728	34093083	23.722	36.953 #

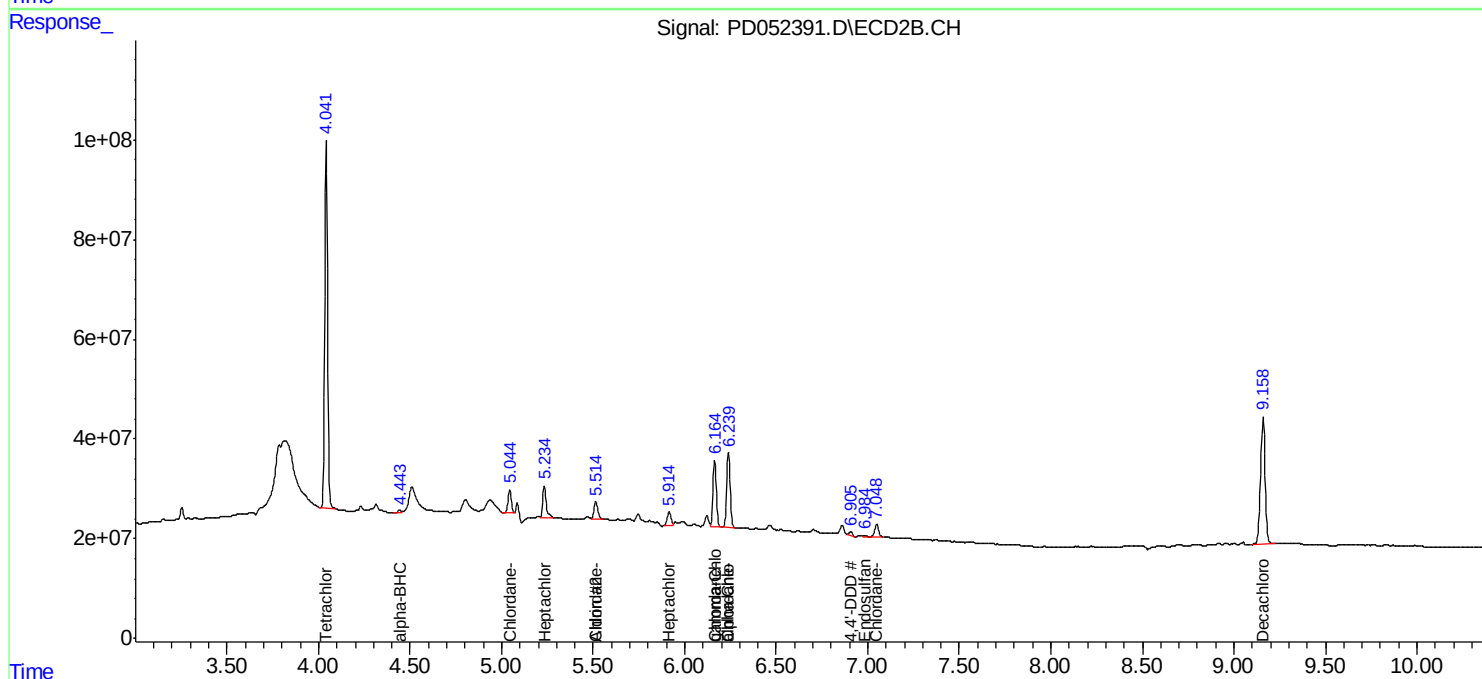
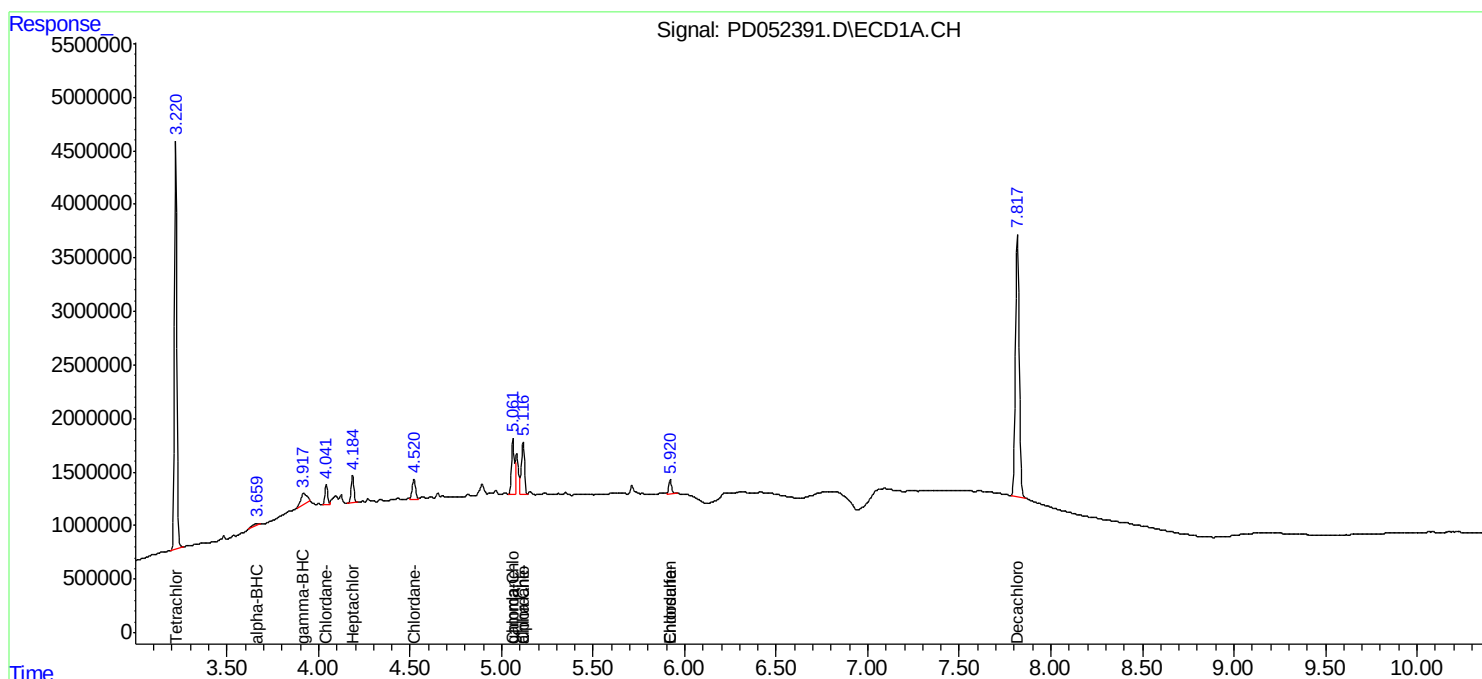
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

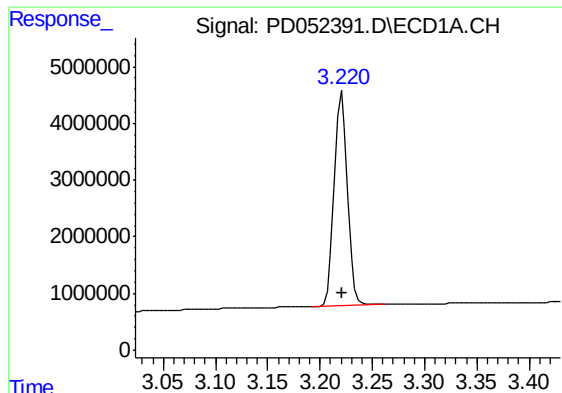
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
Data File : PD052391.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 2:22
Operator : AJ\SJ
Sample : MDL-CHL-W-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:48:07 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

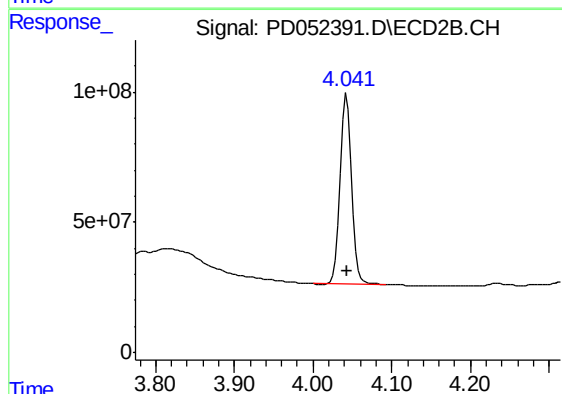




#1 Tetrachloro-m-xylene

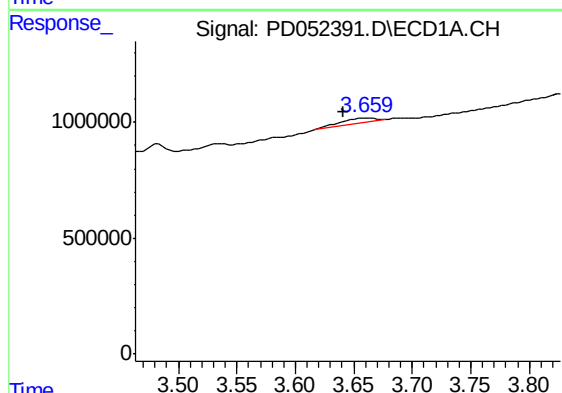
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 33387705
Conc: 23.93 ng/ml

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



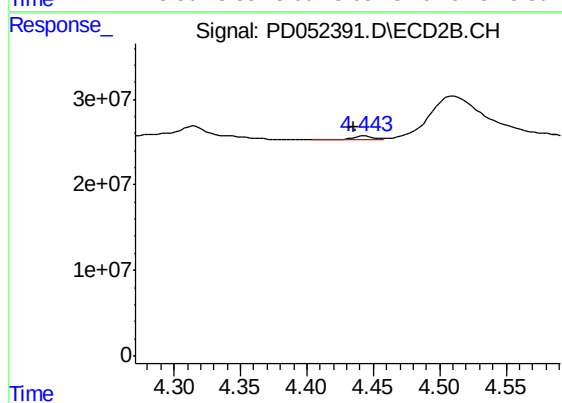
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 757189516
Conc: 26.12 ng/ml



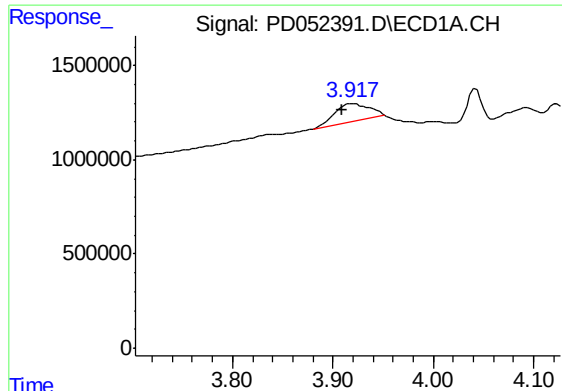
#2 alpha-BHC

R.T.: 3.660 min
Delta R.T.: 0.018 min
Response: 435030
Conc: 0.19 ng/ml



#2 alpha-BHC

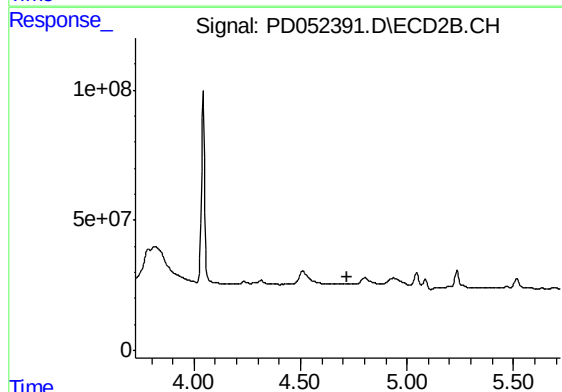
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 5645503
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

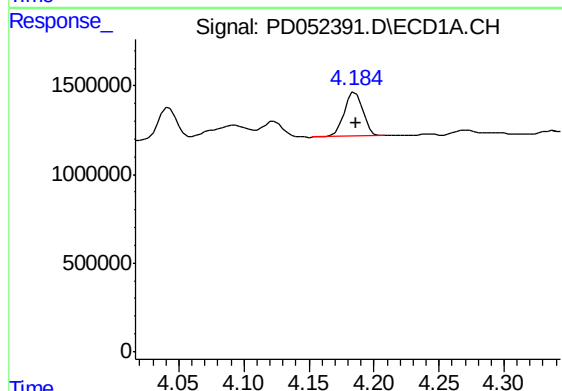
R.T.: 3.919 min
Delta R.T.: 0.009 min
Response: 2348868
Conc: 1.07 ng/ml

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



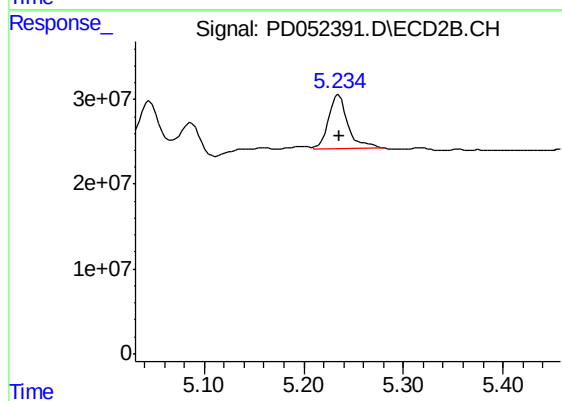
#3 gamma-BHC (Lindane)

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



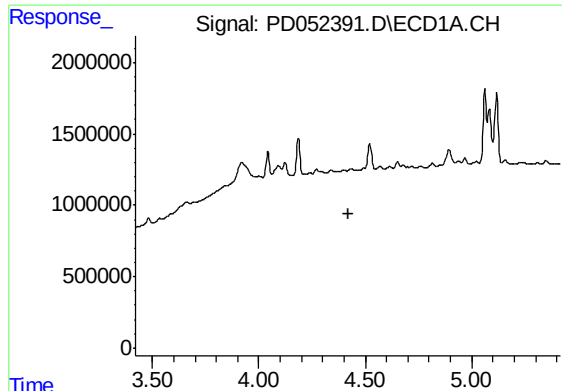
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2496027
Conc: 1.18 ng/ml



#4 Heptachlor

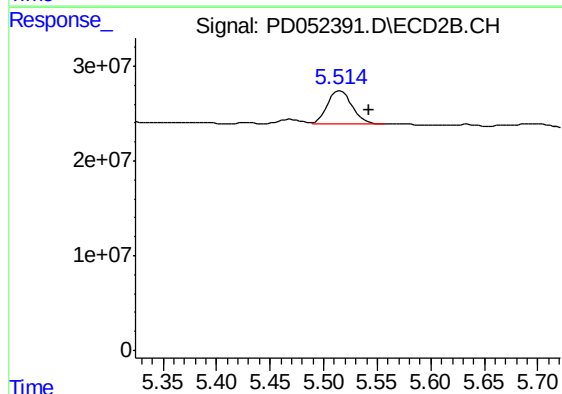
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 83196518
Conc: 2.10 ng/ml



#5 Aldrin

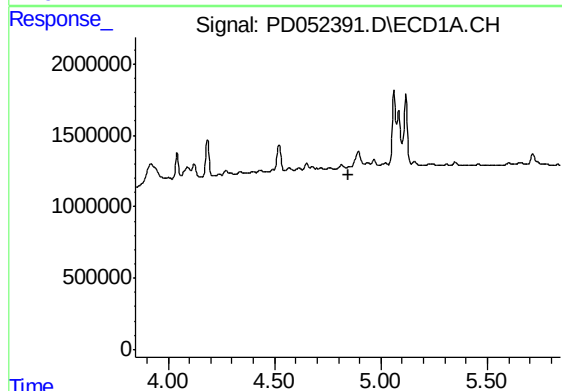
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

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



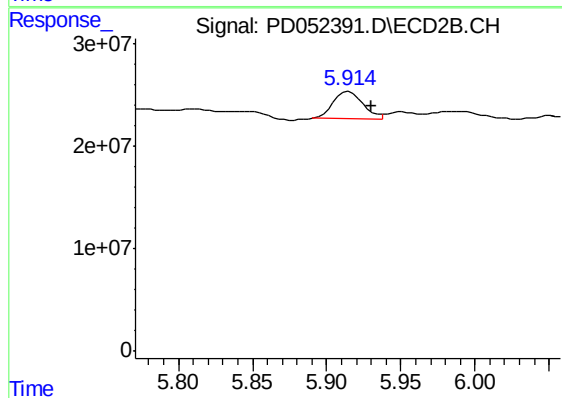
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.027 min
Response: 56185397
Conc: 1.52 ng/ml



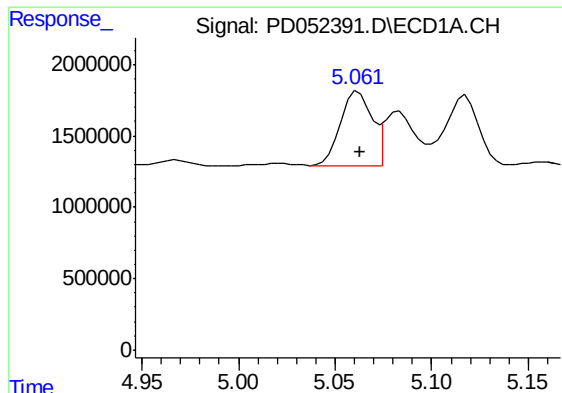
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

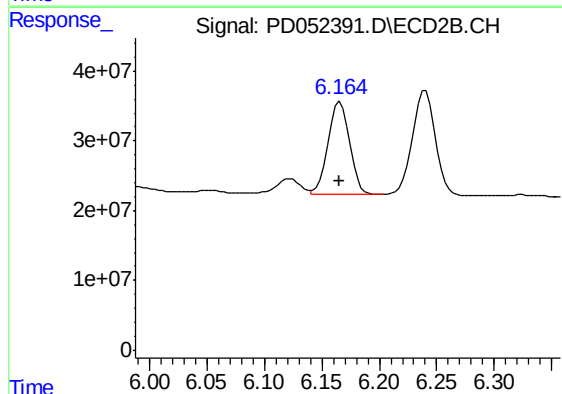
R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 37632179
Conc: 1.17 ng/ml



#10 gamma-Chlordane

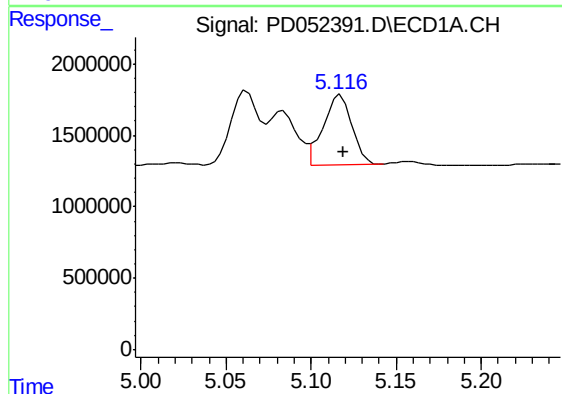
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 5894795
Conc: 3.02 ng/ml

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



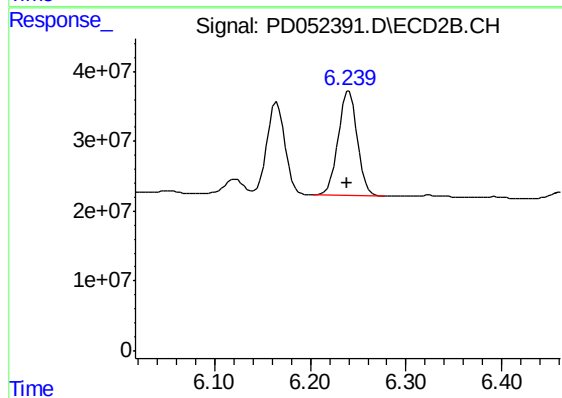
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 173914805
Conc: 5.44 ng/ml



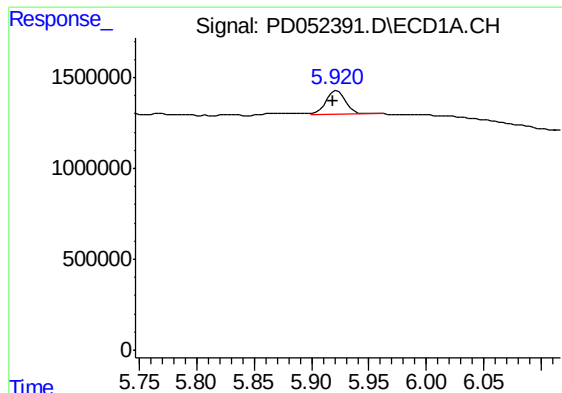
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: -0.001 min
Response: 5792164
Conc: 3.00 ng/ml



#11 alpha-Chlordane

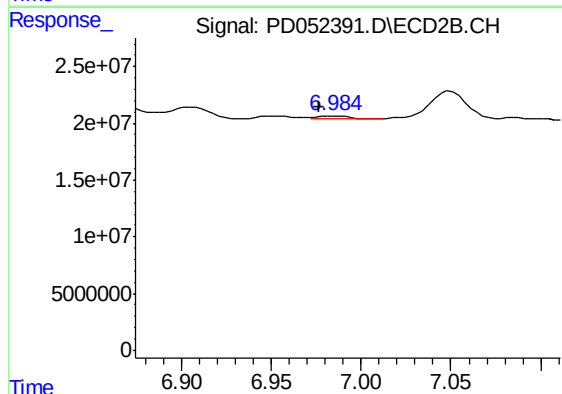
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 205533796
Conc: 6.55 ng/ml



#15 Endosulfan II

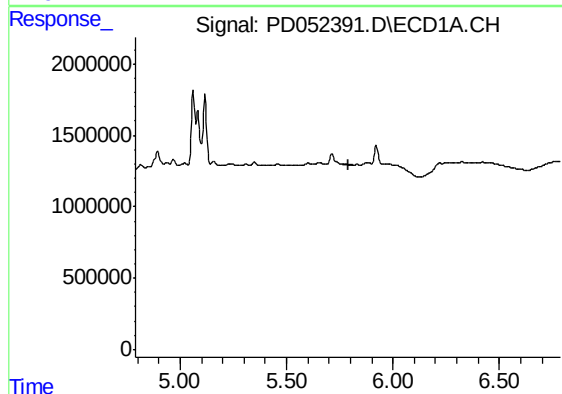
R.T.: 5.922 min
Delta R.T.: 0.002 min
Response: 1542728
Conc: 0.90 ng/ml

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



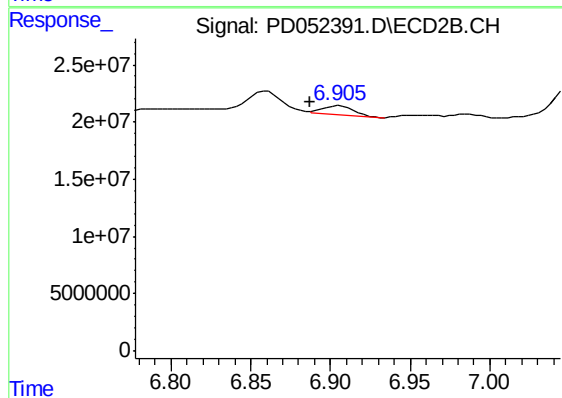
#15 Endosulfan II

R.T.: 6.986 min
Delta R.T.: 0.009 min
Response: 2576588
Conc: 0.10 ng/ml



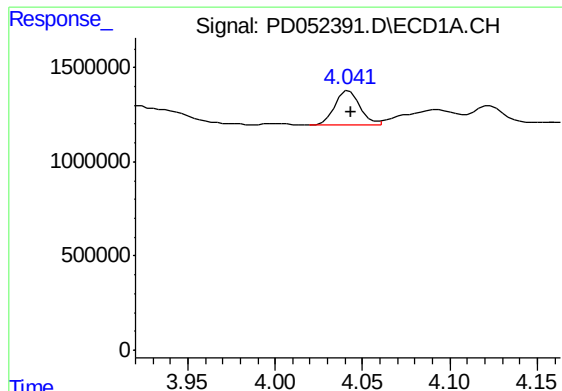
#16 4,4'-DDD

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



#16 4,4'-DDD

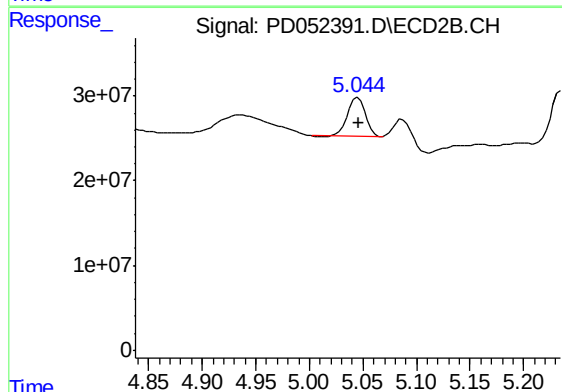
R.T.: 6.906 min
Delta R.T.: 0.018 min
Response: 10093005
Conc: 0.42 ng/ml



#23 Chlordane-1

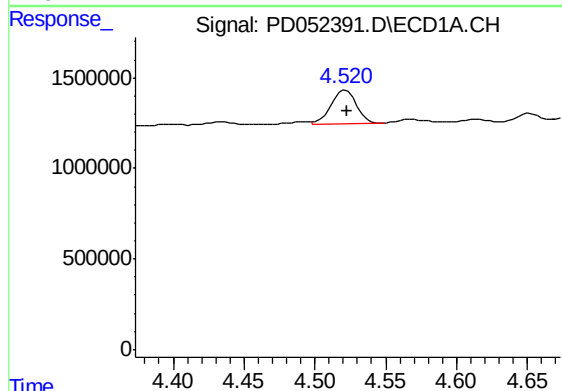
R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 1823923
Conc: 29.05 ng/ml

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



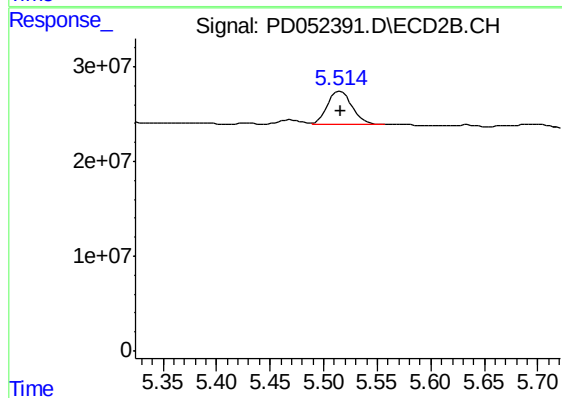
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 53222385
Conc: 34.69 ng/ml



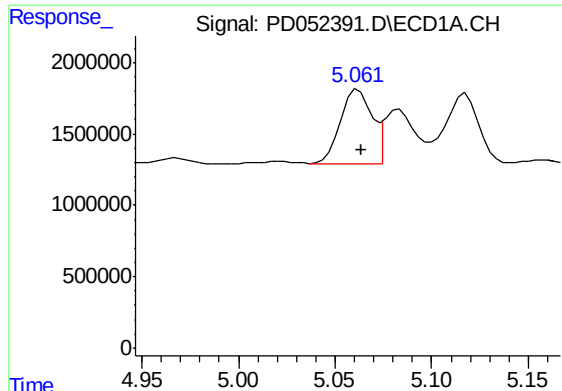
#24 Chlordane-2

R.T.: 4.522 min
Delta R.T.: -0.001 min
Response: 2340343
Conc: 31.45 ng/ml



#24 Chlordane-2

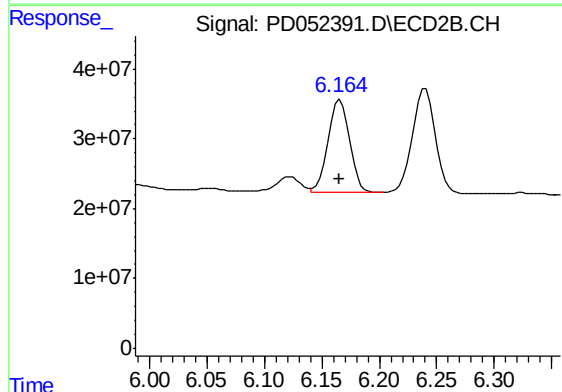
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 56185397
Conc: 40.12 ng/ml



#25 Chlordane-3

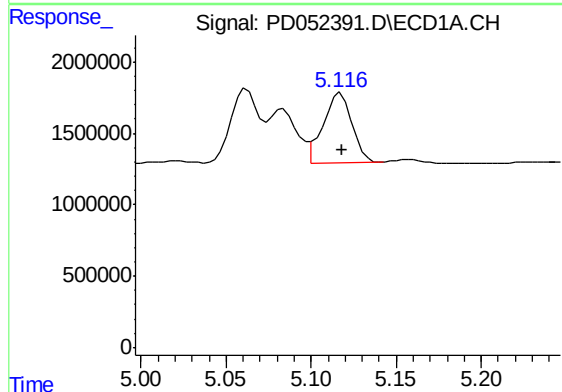
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 5894795
Conc: 26.66 ng/ml

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



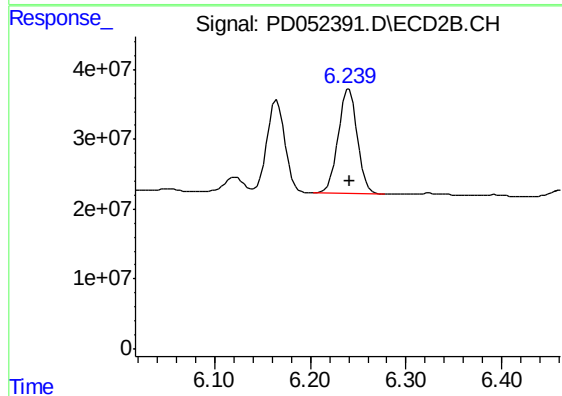
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 173914805
Conc: 39.41 ng/ml



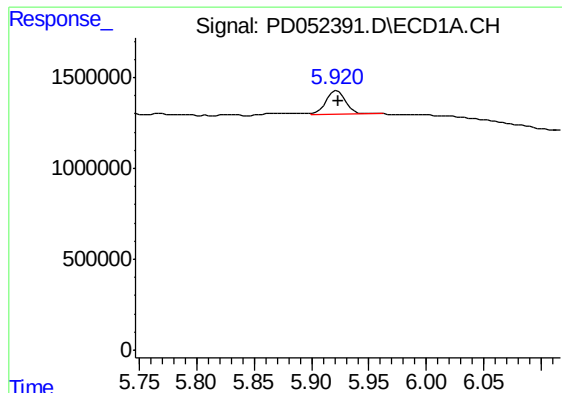
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5792164
Conc: 27.31 ng/ml



#26 Chlordane-4

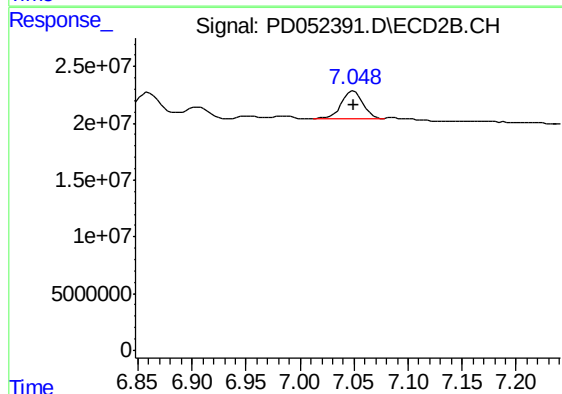
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 205533796
Conc: 40.42 ng/ml



#27 Chlordane-5

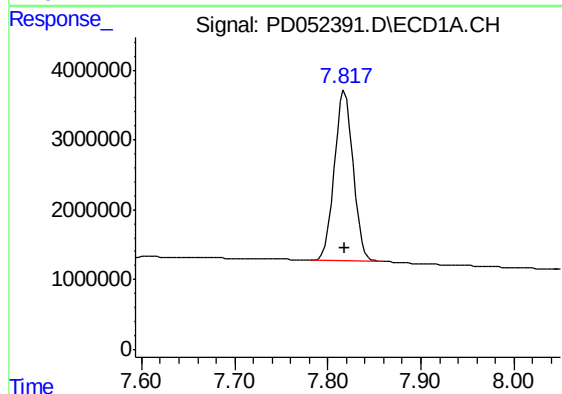
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1542728
Conc: 23.72 ng/ml

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



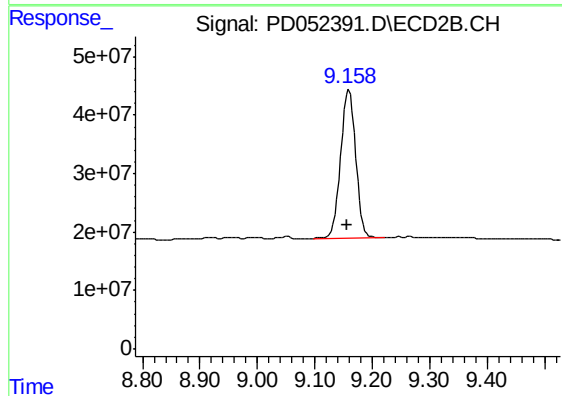
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 34093083
Conc: 36.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 33917661
Conc: 25.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 462820229
Conc: 29.76 ng/ml