

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052361.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Mar 2019 23:18
 Operator : AJ\SJ
 Sample : MDL-CHL-S-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:42:37 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	29081524	660.7E6	20.841	22.797
28)	SA Decachlor...	7.819	9.159	30573804	391.1E6	22.940	25.148
Target Compounds							
2)	A alpha-BHC	0.000	4.445	0	9121632	N.D.	0.203 #
3)	MA gamma-BHC...	3.918	0.000	3913689	0	1.790	N.D. #
4)	MA Heptachlor	4.186	5.235	2461144	69889779	1.159	1.762 #
5)	MB Aldrin	0.000	5.515f	0	48163421	N.D.	1.301 #
8)	B Heptachlo...	0.000	5.916	0	30566494	N.D.	0.947 #
10)	B gamma-Chl...	5.063	6.166	5404669	150.1E6	2.772	4.693 #
11)	B alpha-Chl...	5.118	6.240	5374369	178.5E6	2.785	5.687 #
15)	B Endosulfa...	5.923	0.000	1238469	0	0.722	N.D. #
16)	A 4,4'-DDD	0.000	6.906f	0	8657343	N.D.	0.362 #
23)	Chlordane-1	4.043	5.045	1779781	45190291	28.343	29.457
24)	Chlordane-2	4.523	5.515	2154279	48163421	28.949	34.391
25)	Chlordane-3	5.063	6.166	5404669	150.1E6	24.440	34.022 #
26)	Chlordane-4	5.118	6.240	5374369	178.5E6	25.340	35.105 #
27)	Chlordane-5	5.923	7.050	1238469	27646689	19.044	29.966 #

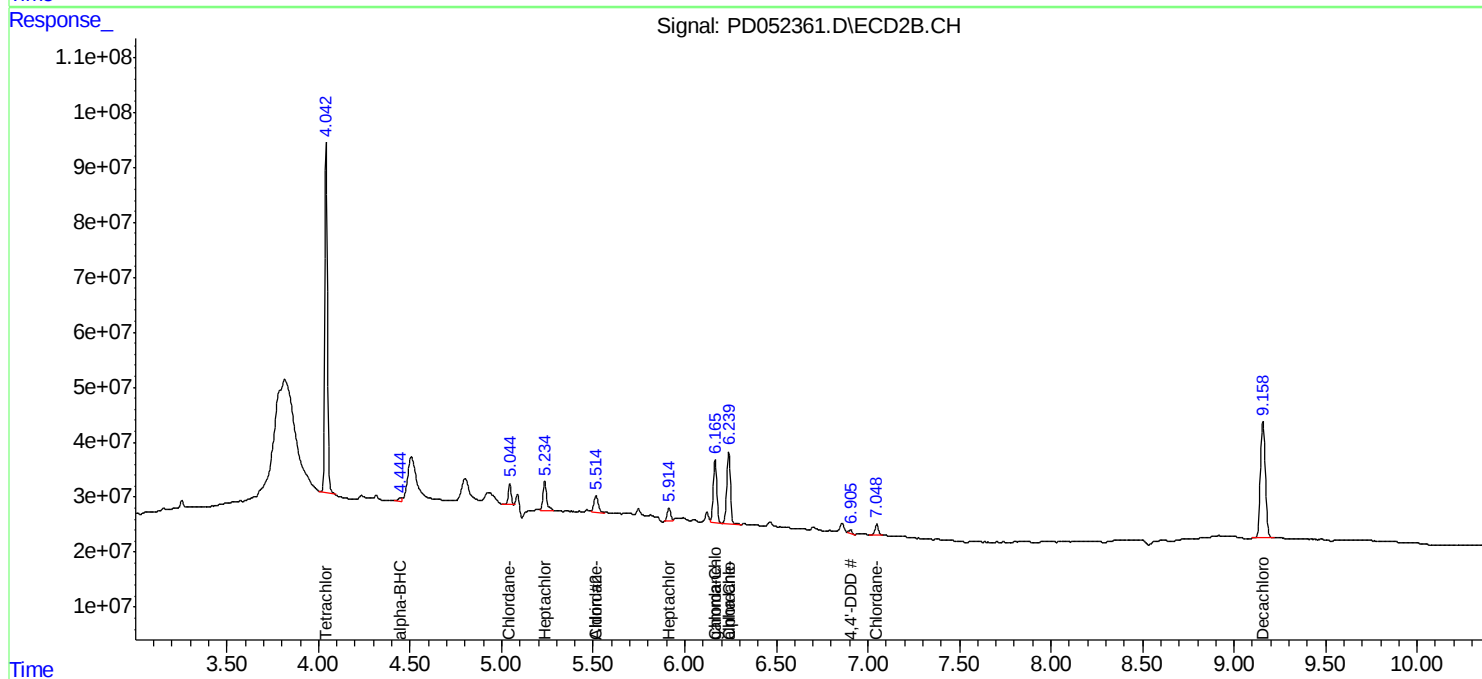
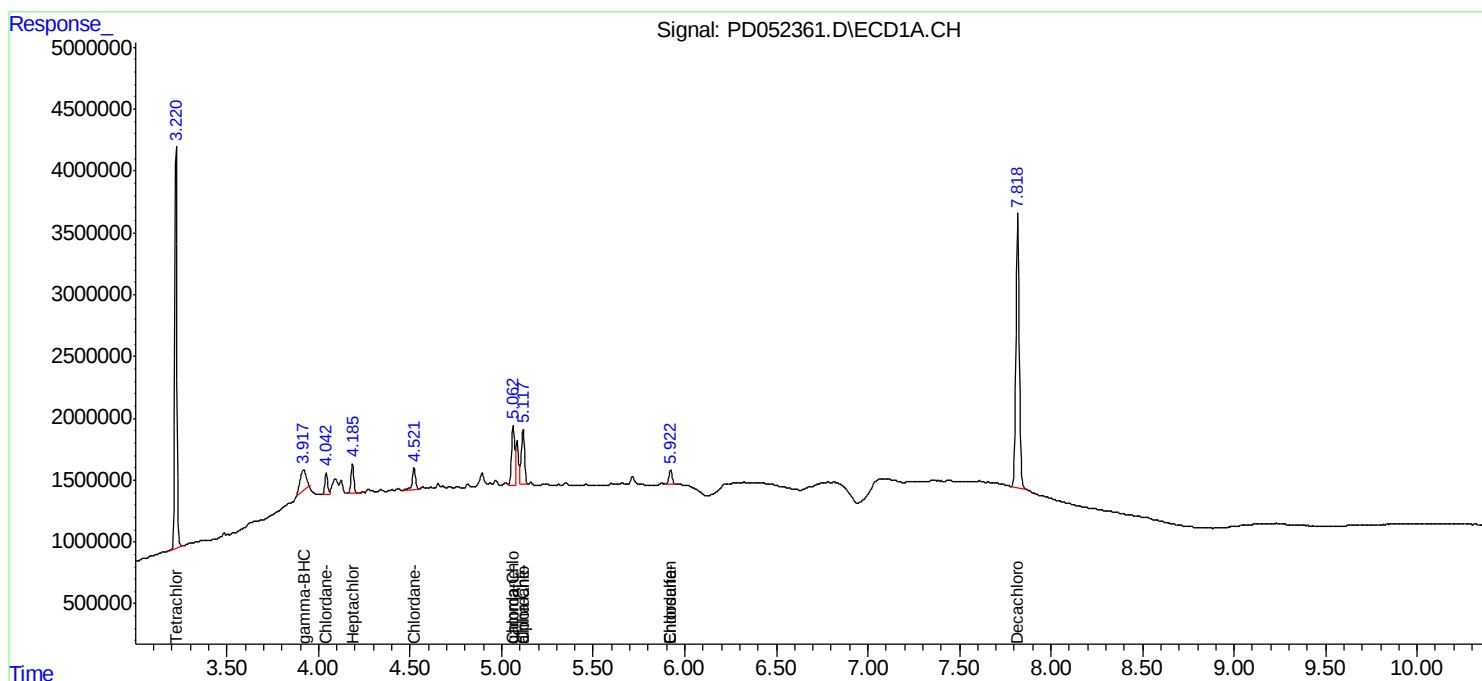
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

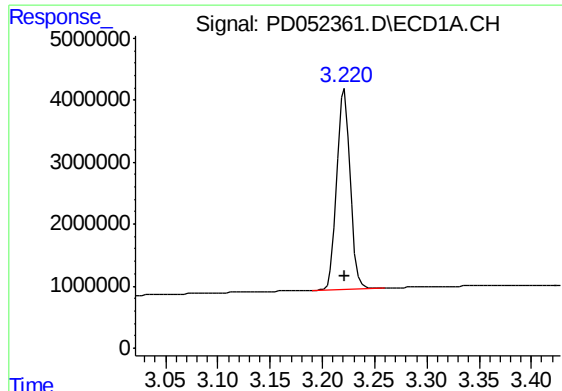
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
Data File : PD052361.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Mar 2019 23:18
Operator : AJ\SJ
Sample : MDL-CHL-S-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 03:42:37 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

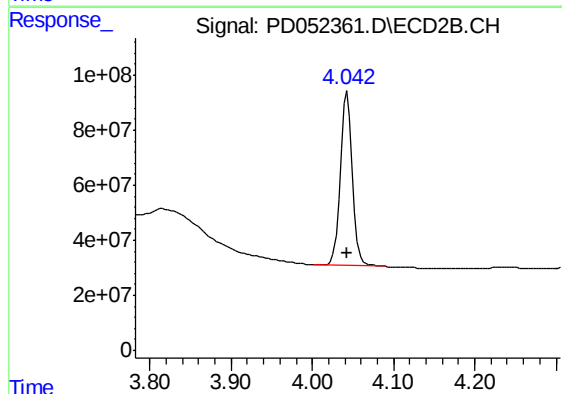




#1 Tetrachloro-m-xylene

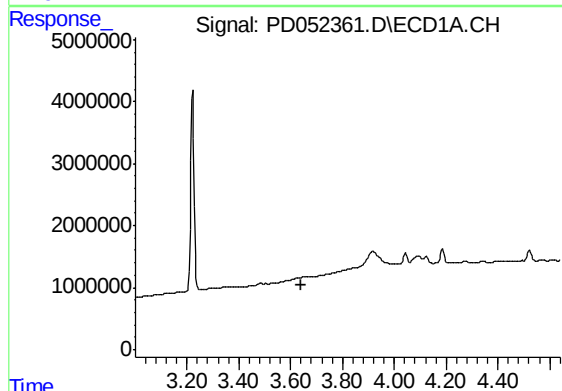
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 29081524
Conc: 20.84 ng/ml

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



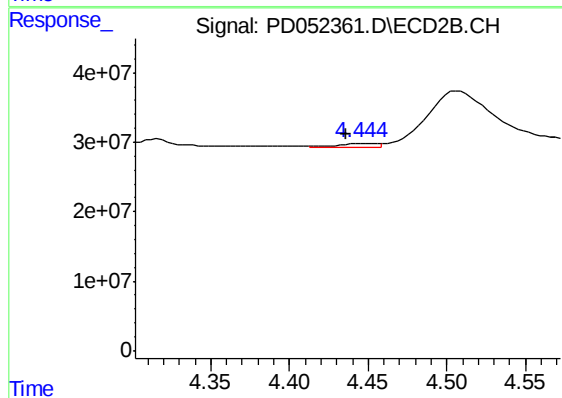
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 660740735
Conc: 22.80 ng/ml



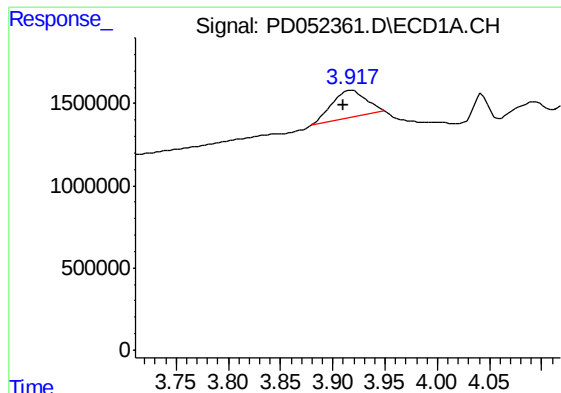
#2 alpha-BHC

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



#2 alpha-BHC

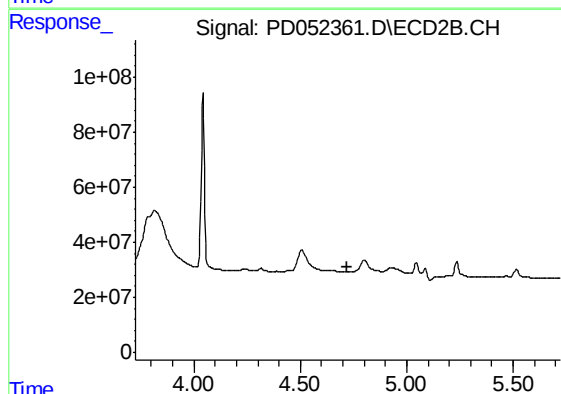
R.T.: 4.445 min
Delta R.T.: 0.010 min
Response: 9121632
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

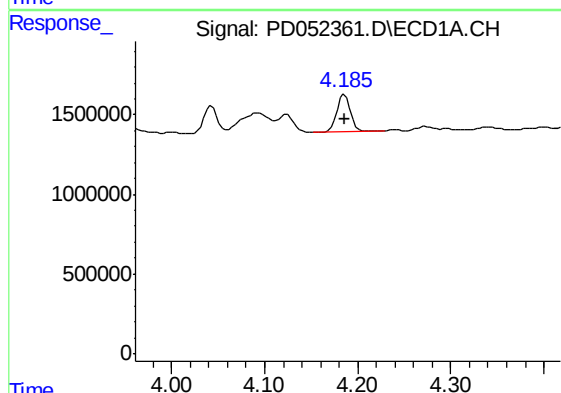
R.T.: 3.918 min
Delta R.T.: 0.009 min
Response: 3913689
Conc: 1.79 ng/ml

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



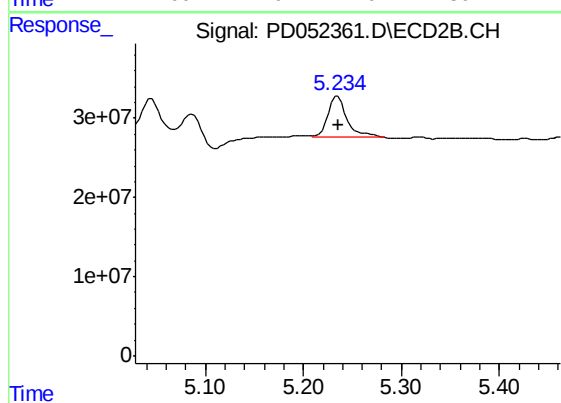
#3 gamma-BHC (Lindane)

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



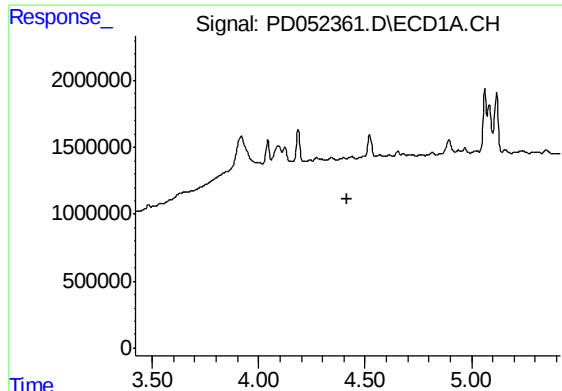
#4 Heptachlor

R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 2461144
Conc: 1.16 ng/ml



#4 Heptachlor

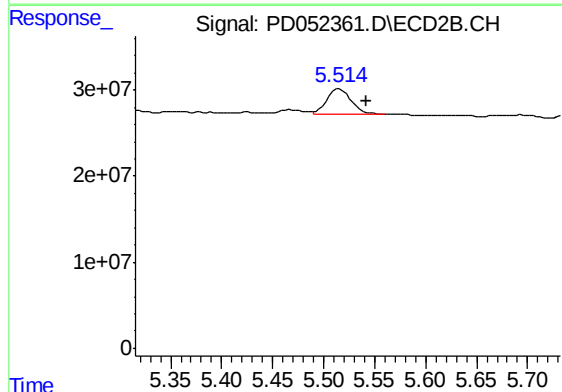
R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 69889779
Conc: 1.76 ng/ml



#5 Aldrin

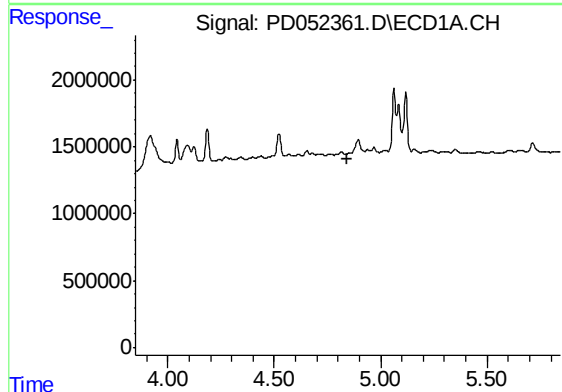
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

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



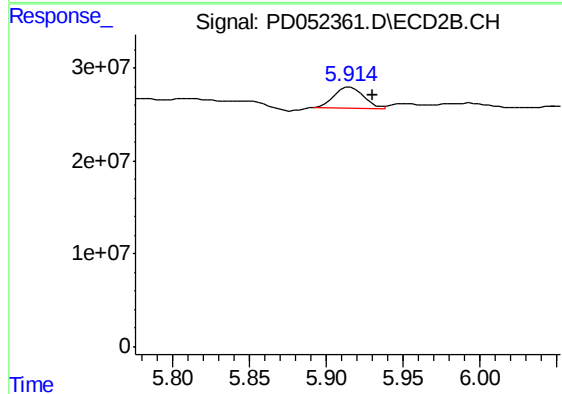
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.027 min
Response: 48163421
Conc: 1.30 ng/ml



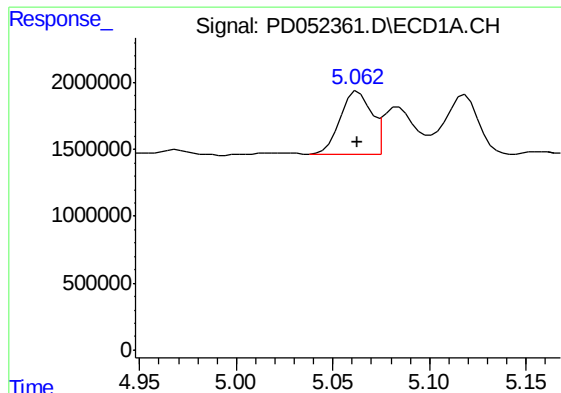
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

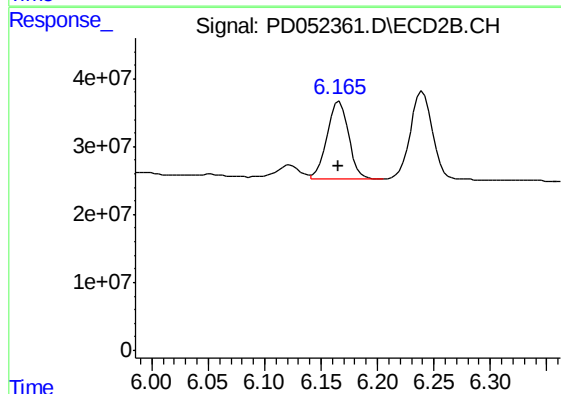
R.T.: 5.916 min
Delta R.T.: -0.015 min
Response: 30566494
Conc: 0.95 ng/ml



#10 gamma-Chlordane

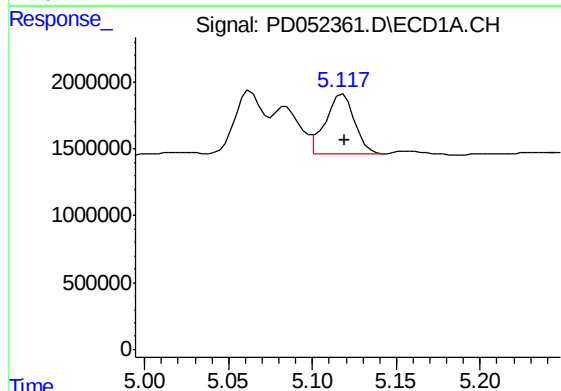
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5404669
Conc: 2.77 ng/ml

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



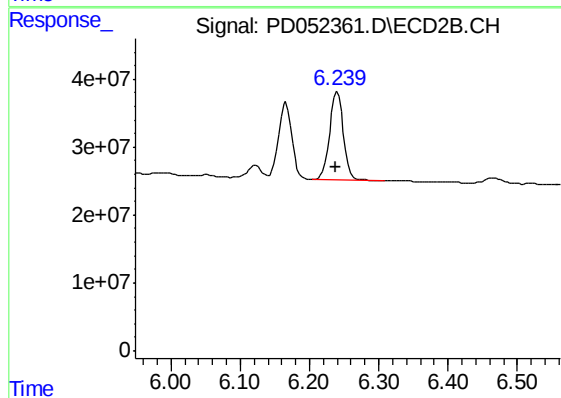
#10 gamma-Chlordane

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 150131502
Conc: 4.69 ng/ml



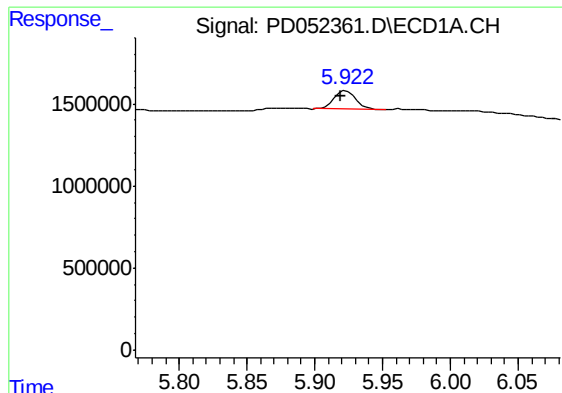
#11 alpha-Chlordane

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5374369
Conc: 2.78 ng/ml



#11 alpha-Chlordane

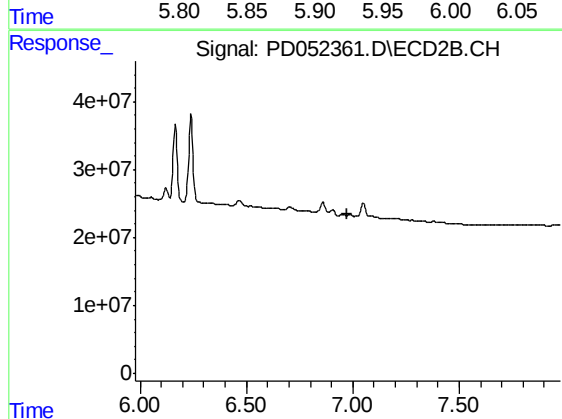
R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 178514533
Conc: 5.69 ng/ml



#15 Endosulfan II

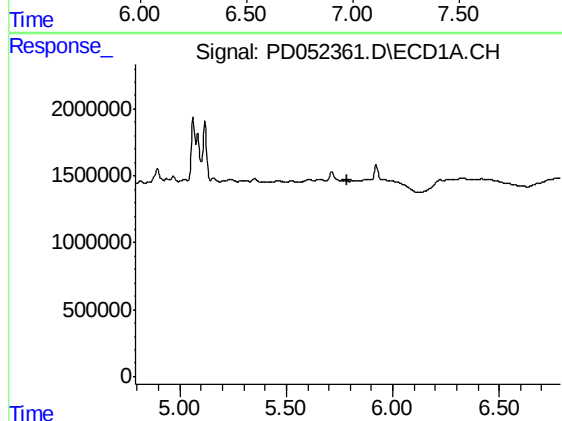
R.T.: 5.923 min
Delta R.T.: 0.004 min
Response: 1238469
Conc: 0.72 ng/ml

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



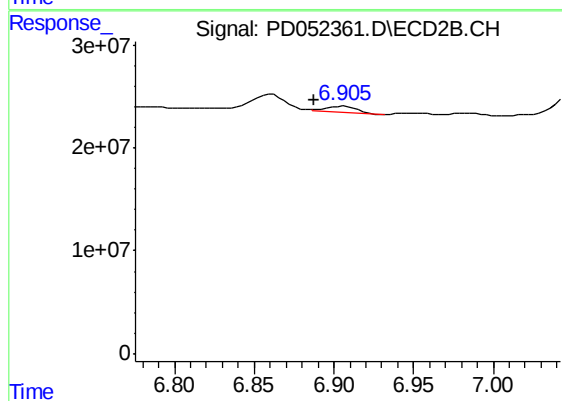
#15 Endosulfan II

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



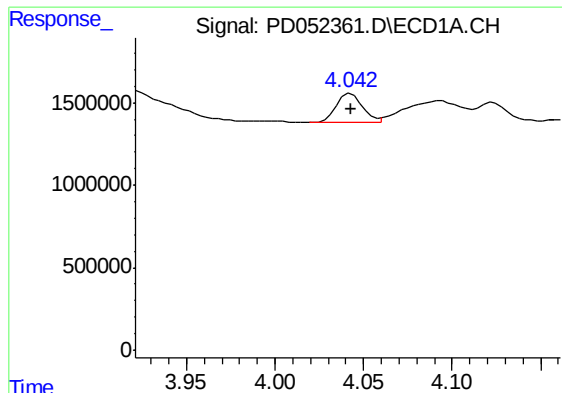
#16 4,4'-DDD

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



#16 4,4'-DDD

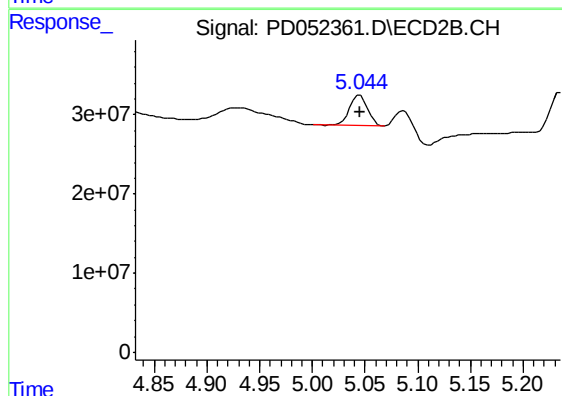
R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 8657343
Conc: 0.36 ng/ml



#23 Chlordane-1

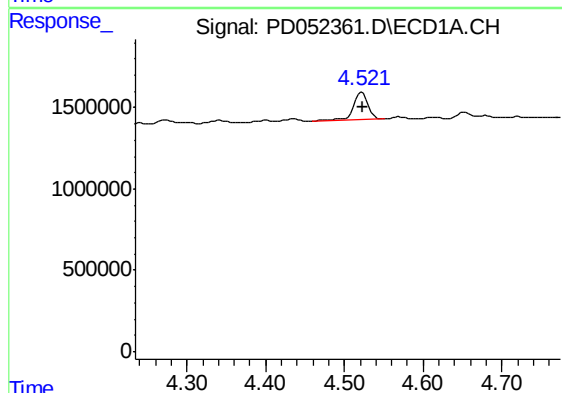
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 1779781
Conc: 28.34 ng/ml

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



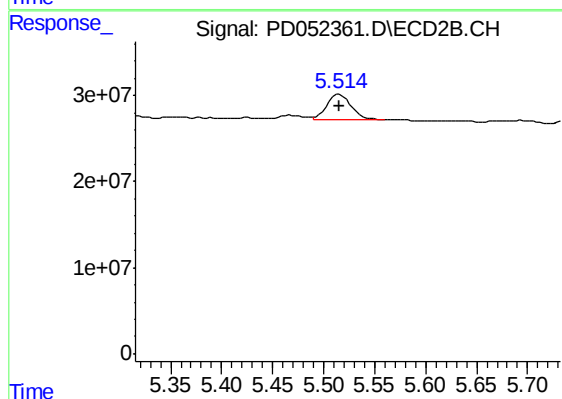
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 45190291
Conc: 29.46 ng/ml



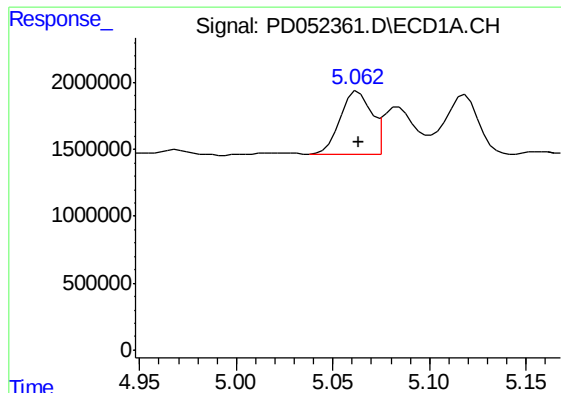
#24 Chlordane-2

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 2154279
Conc: 28.95 ng/ml



#24 Chlordane-2

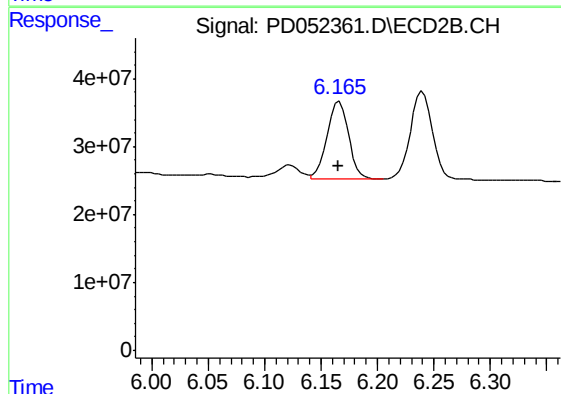
R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 48163421
Conc: 34.39 ng/ml



#25 Chlordane-3

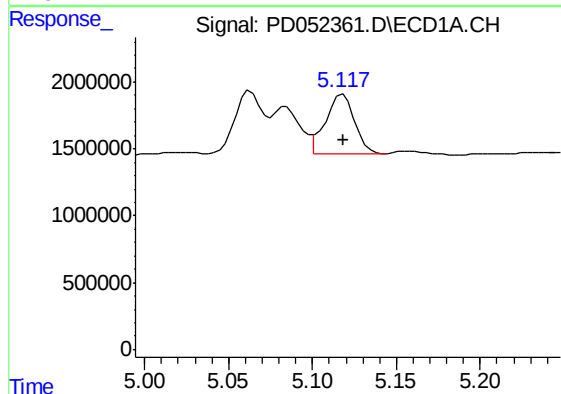
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 5404669
Conc: 24.44 ng/ml

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



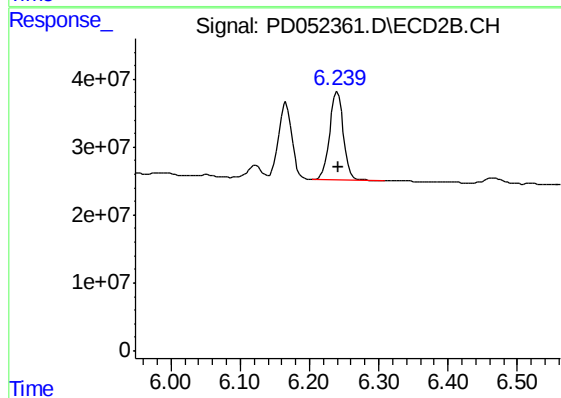
#25 Chlordane-3

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 150131502
Conc: 34.02 ng/ml



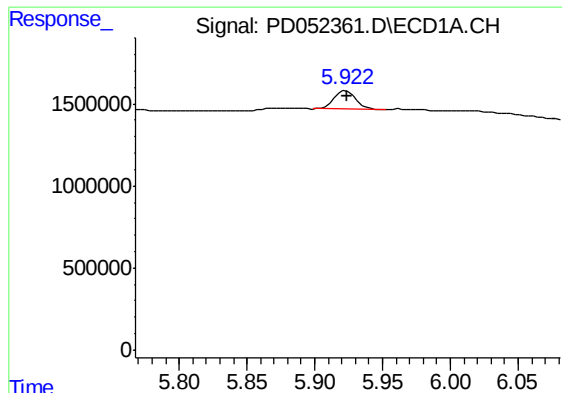
#26 Chlordane-4

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5374369
Conc: 25.34 ng/ml



#26 Chlordane-4

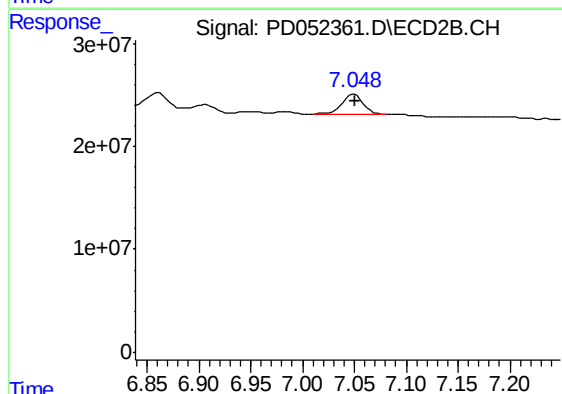
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 178514533
Conc: 35.11 ng/ml



#27 Chlordane-5

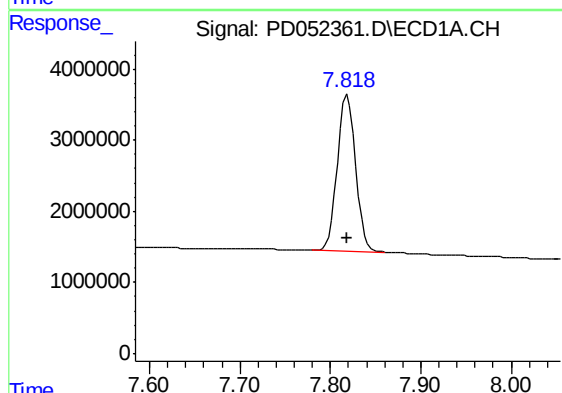
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1238469
Conc: 19.04 ng/ml

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



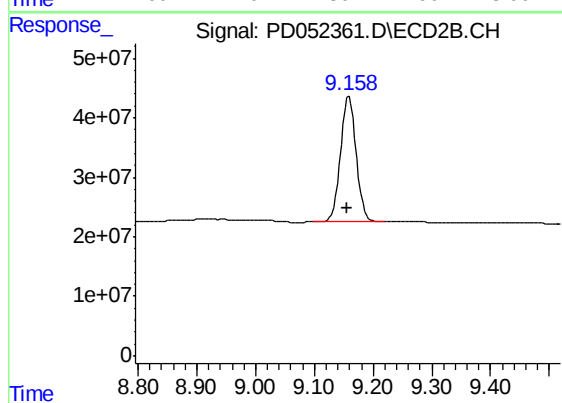
#27 Chlordane-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 27646689
Conc: 29.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 30573804
Conc: 22.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.003 min
Response: 391090799
Conc: 25.15 ng/ml