

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033019\
 Data File : PD052392.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2019 2:36
 Operator : AJ\SJ
 Sample : MDL-CHL-W-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 03:48:22 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	32047532	712.9E6	22.966	24.597
28)	SA Decachlor...	7.818	9.159	33045032	453.3E6	24.794	29.150
Target Compounds							
2)	A alpha-BHC	0.000	4.444	0	4675454	N.D.	0.104 #
3)	MA gamma-BHC...	3.921	0.000	1941361	0	0.888	N.D. #
4)	MA Heptachlor	4.185	5.235	2465860	80361355	1.161	2.025 #
5)	MB Aldrin	0.000	5.516f	0	53710563	N.D.	1.451 #
6)	B beta-BHC	4.185f	0.000	2465860	0	2.794	N.D. #
8)	B Heptachlo...	0.000	5.915f	0	34819879	N.D.	1.079 #
10)	B gamma-Chl...	5.062	6.165	5736451	170.7E6	2.942	5.334 #
11)	B alpha-Chl...	5.117	6.240	5629617	201.4E6	2.917	6.415 #
15)	B Endosulfa...	5.922	0.000	1515373	0	0.883	N.D. #
16)	A 4,4'-DDD	0.000	6.906f	0	9043717	N.D.	0.378 #
23)	Chlordane-1	4.042	5.045	1732227	48955392	27.586	31.911
24)	Chlordane-2	4.522	5.516	2483903	53710563	33.379	38.352
25)	Chlordane-3	5.062	6.165	5736451	170.7E6	25.941	38.675 #
26)	Chlordane-4	5.117	6.240	5629617	201.4E6	26.543	39.600 #
27)	Chlordane-5	5.922	7.050	1515373	33002635	23.302	35.771 #

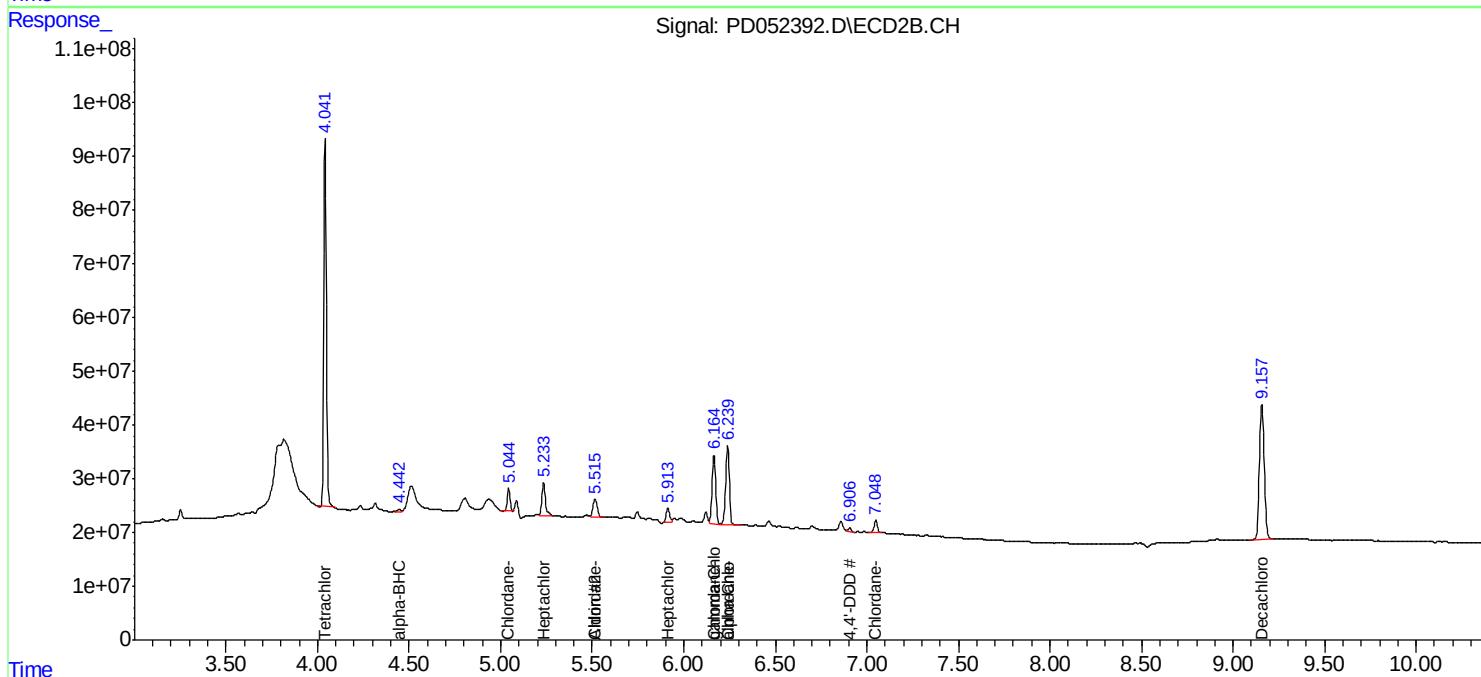
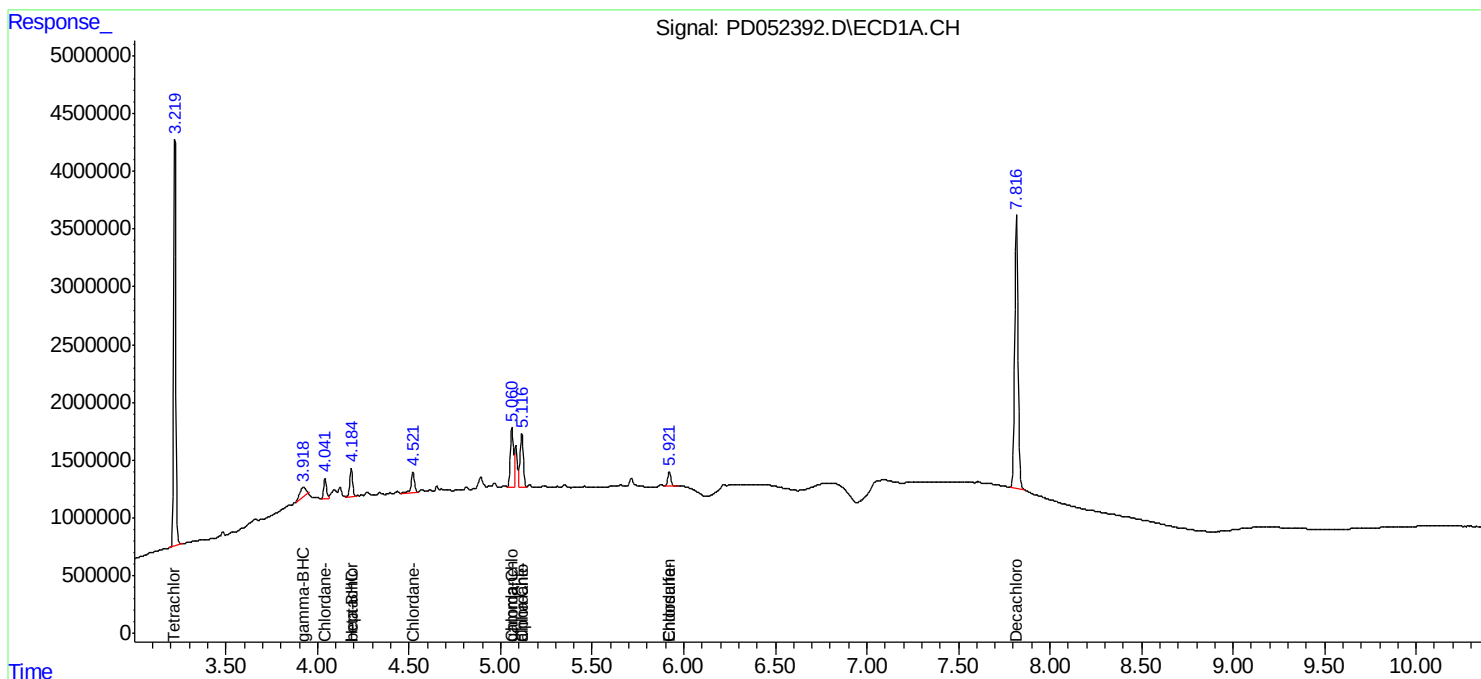
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

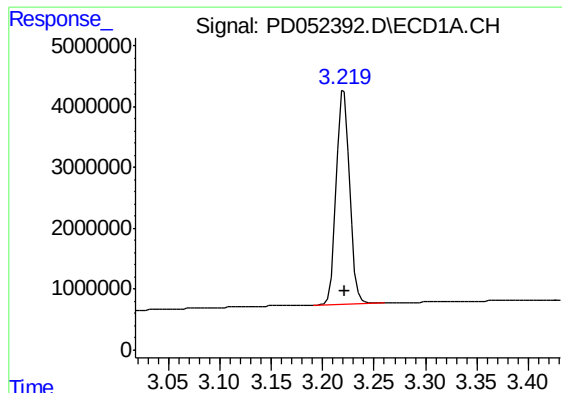
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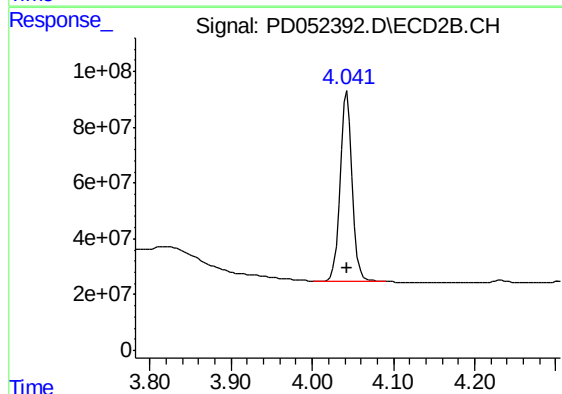




#1 Tetrachloro-m-xylene

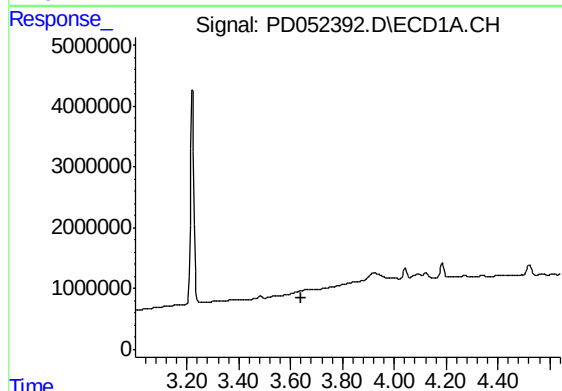
R.T.: 3.221 min
Delta R.T.: 0.000 min
Response: 32047532
Conc: 22.97 ng/ml

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



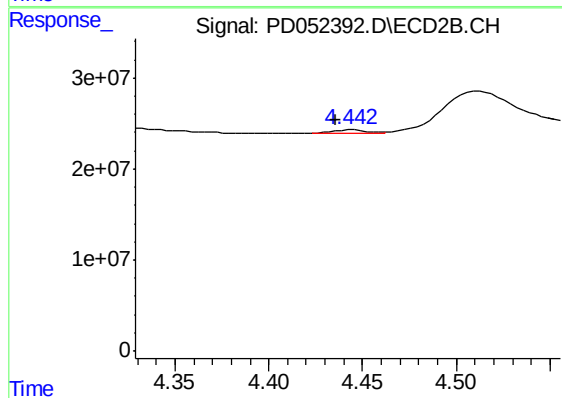
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 712919243
Conc: 24.60 ng/ml



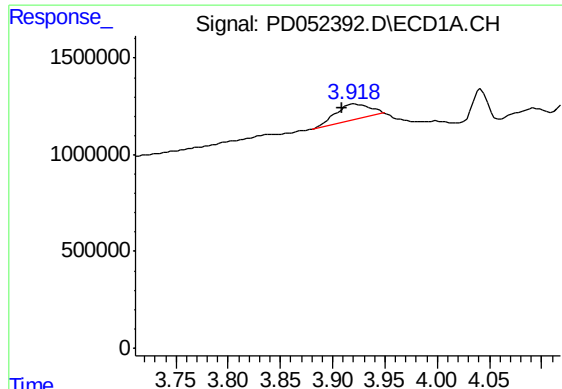
#2 alpha-BHC

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



#2 alpha-BHC

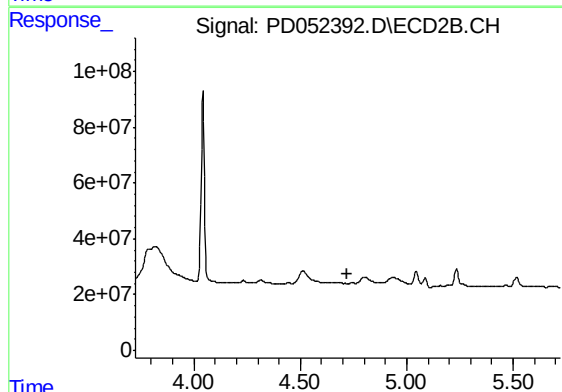
R.T.: 4.444 min
Delta R.T.: 0.008 min
Response: 4675454
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

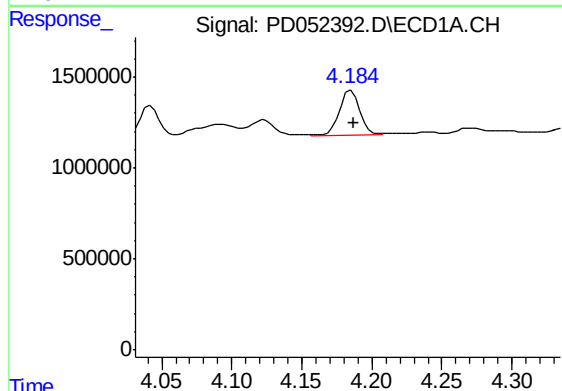
R.T.: 3.921 min
Delta R.T.: 0.012 min
Response: 1941361
Conc: 0.89 ng/ml

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



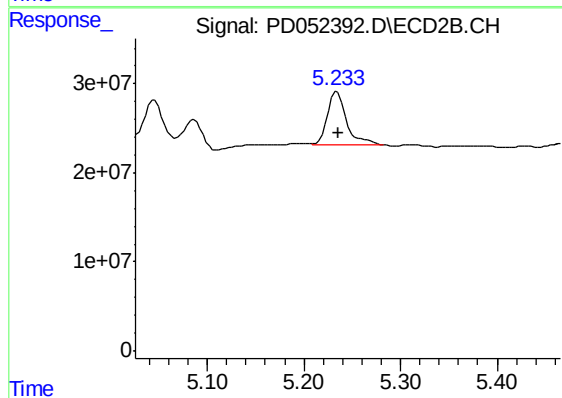
#3 gamma-BHC (Lindane)

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



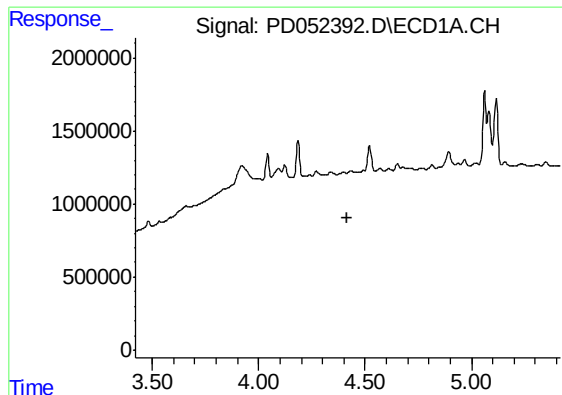
#4 Heptachlor

R.T.: 4.185 min
Delta R.T.: -0.001 min
Response: 2465860
Conc: 1.16 ng/ml



#4 Heptachlor

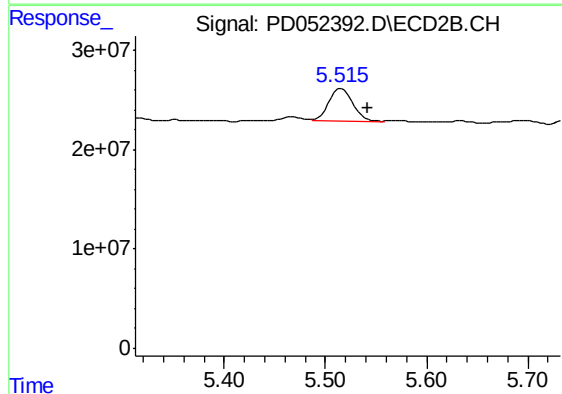
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 80361355
Conc: 2.03 ng/ml



#5 Aldrin

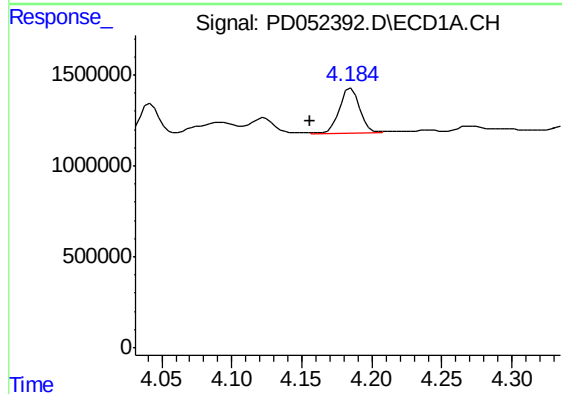
R.T.: 0.000 min
Exp R.T. : 4.418 min
Response: 0
Conc: N.D.

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



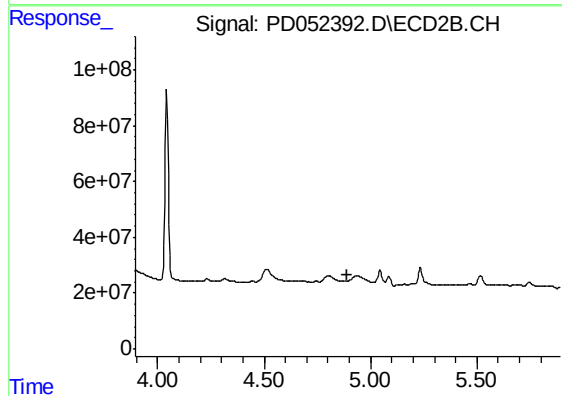
#5 Aldrin

R.T.: 5.516 min
Delta R.T.: -0.026 min
Response: 53710563
Conc: 1.45 ng/ml



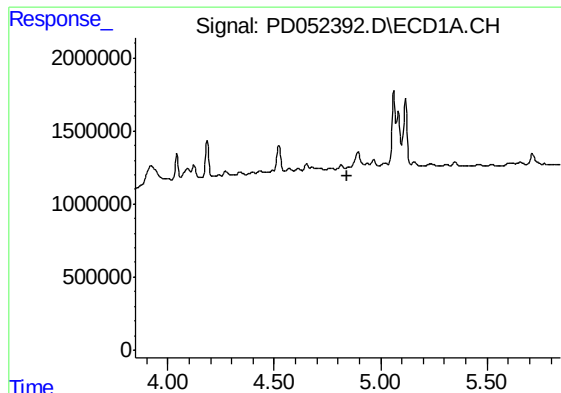
#6 beta-BHC

R.T.: 4.185 min
Delta R.T.: 0.030 min
Response: 2465860
Conc: 2.79 ng/ml



#6 beta-BHC

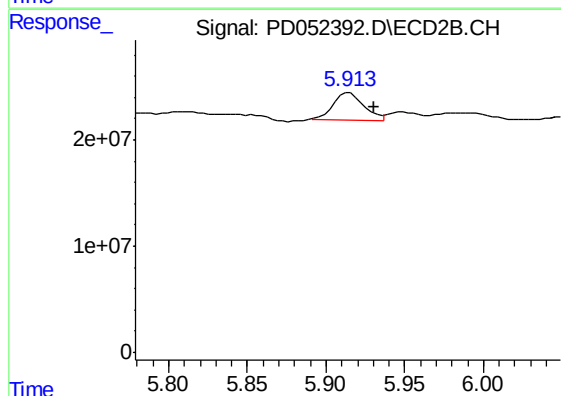
R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

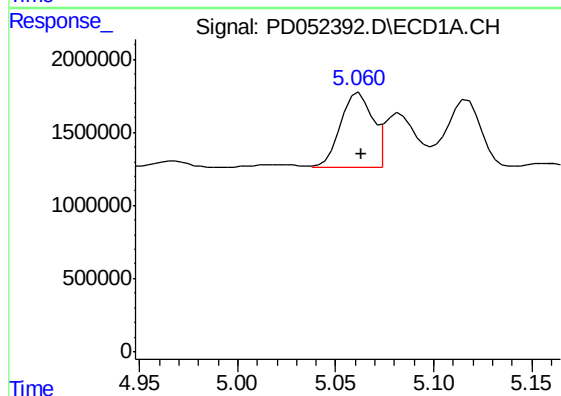
R.T.: 0.000 min
Exp R.T.: 4.846 min
Response: 0
Conc: N.D.

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



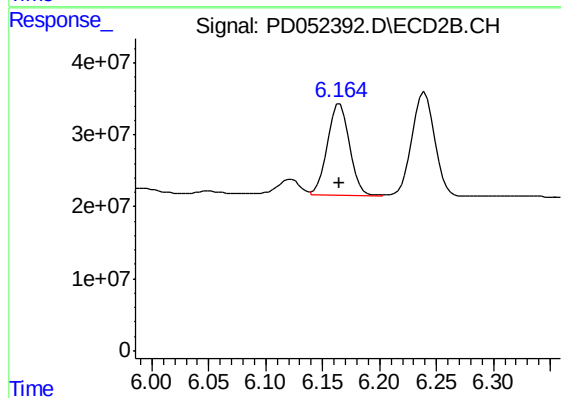
#8 Heptachlor epoxide

R.T.: 5.915 min
Delta R.T.: -0.015 min
Response: 34819879
Conc: 1.08 ng/ml



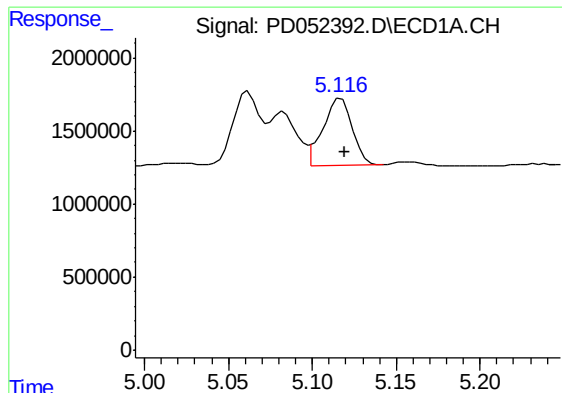
#10 gamma-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 5736451
Conc: 2.94 ng/ml



#10 gamma-Chlordane

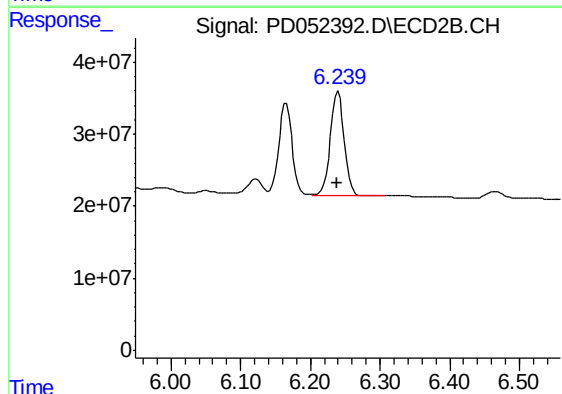
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 170663810
Conc: 5.33 ng/ml



#11 alpha-Chlordane

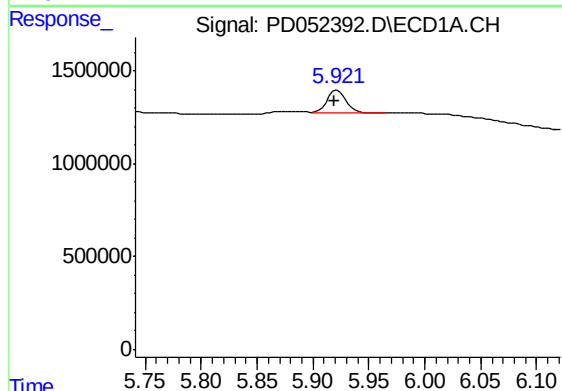
R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 5629617
Conc: 2.92 ng/ml

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



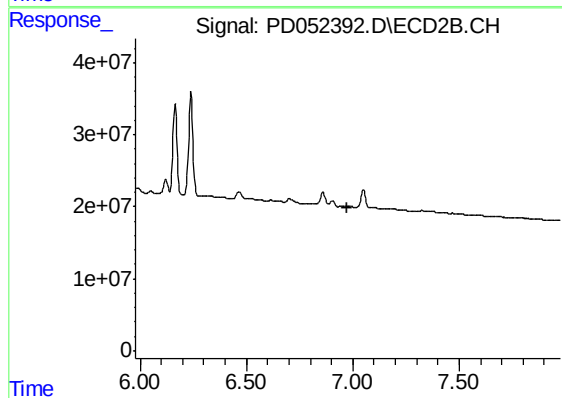
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.001 min
Response: 201370211
Conc: 6.42 ng/ml



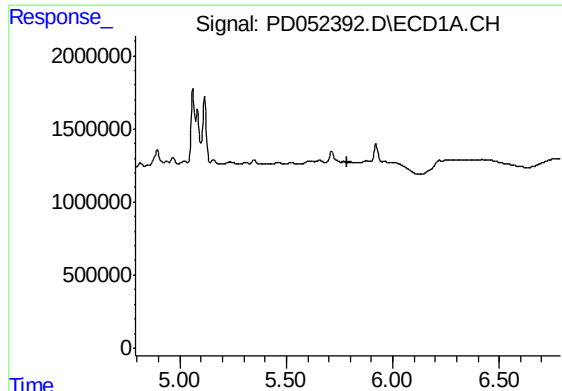
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 1515373
Conc: 0.88 ng/ml



#15 Endosulfan II

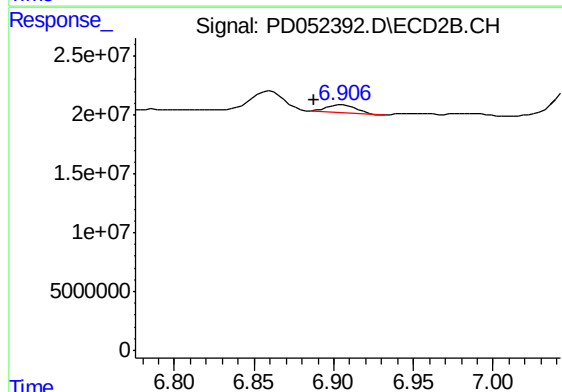
R.T.: 0.000 min
Exp R.T. : 6.977 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

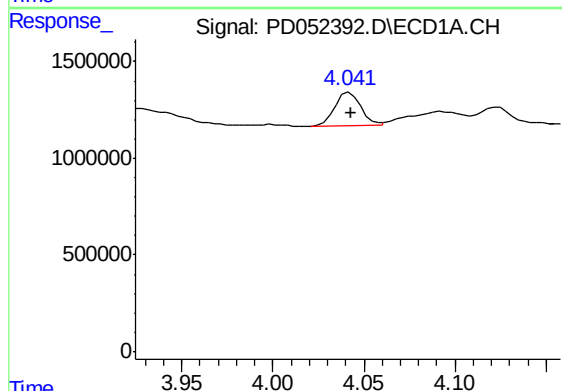
R.T.: 0.000 min
Exp R.T.: 5.789 min
Response: 0
Conc: N.D.

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



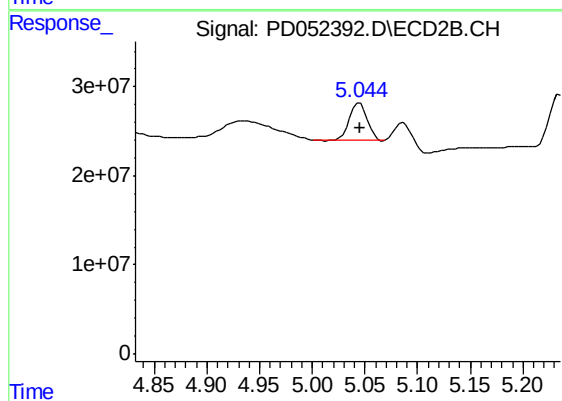
#16 4,4'-DDD

R.T.: 6.906 min
Delta R.T.: 0.019 min
Response: 9043717
Conc: 0.38 ng/ml



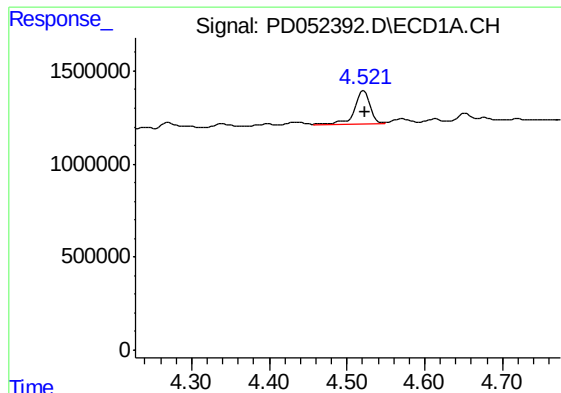
#23 Chlordane-1

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 1732227
Conc: 27.59 ng/ml



#23 Chlordane-1

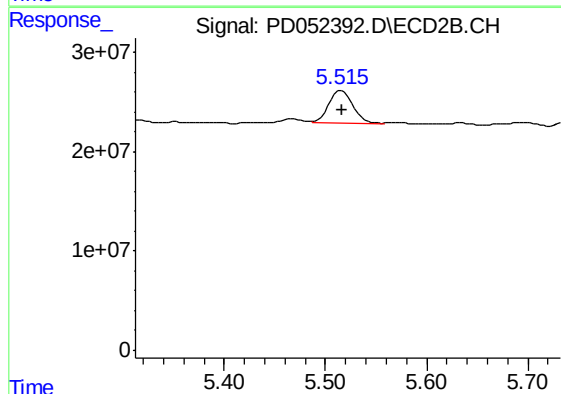
R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 48955392
Conc: 31.91 ng/ml



#24 Chlordane-2

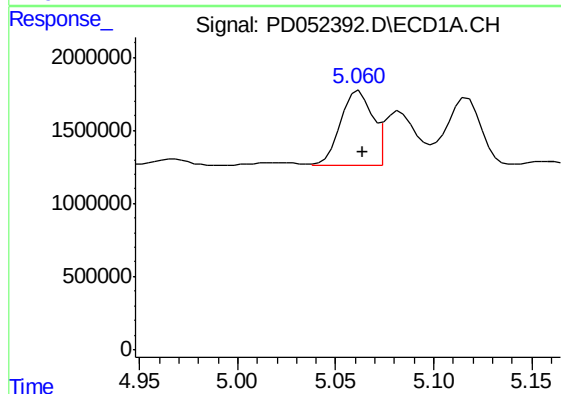
R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 2483903
Conc: 33.38 ng/ml

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



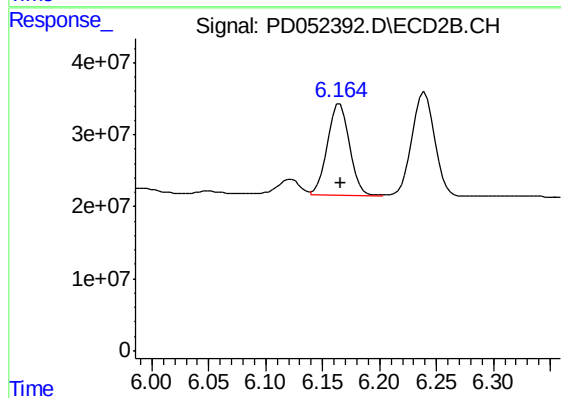
#24 Chlordane-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 53710563
Conc: 38.35 ng/ml



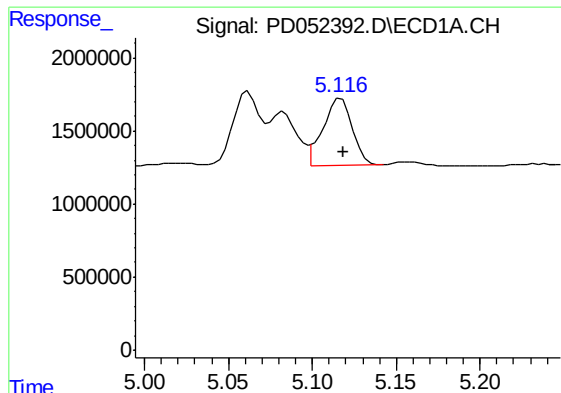
#25 Chlordane-3

R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 5736451
Conc: 25.94 ng/ml



#25 Chlordane-3

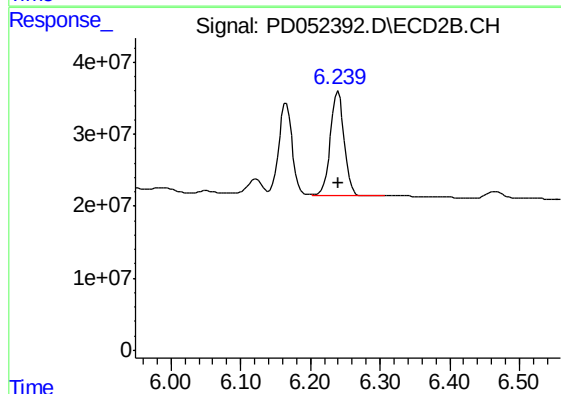
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 170663810
Conc: 38.67 ng/ml



#26 Chlordane-4

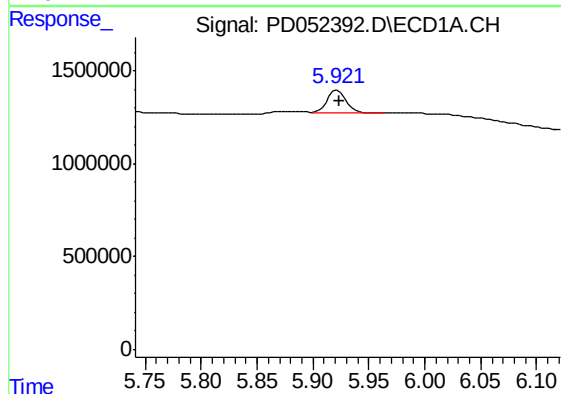
R.T.: 5.117 min
Delta R.T.: -0.001 min
Response: 5629617
Conc: 26.54 ng/ml

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



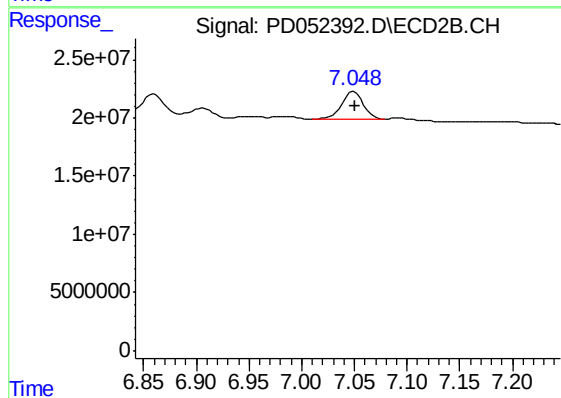
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 201370211
Conc: 39.60 ng/ml



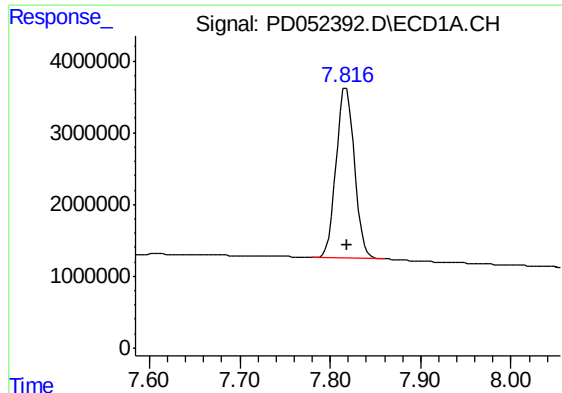
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 1515373
Conc: 23.30 ng/ml



#27 Chlordane-5

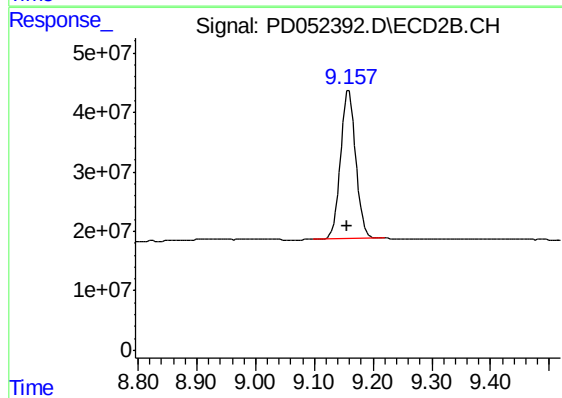
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 33002635
Conc: 35.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.818 min
Delta R.T.: 0.000 min
Response: 33045032
Conc: 24.79 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.159 min
Delta R.T.: 0.002 min
Response: 453317313
Conc: 29.15 ng/ml