Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 23:05
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:29:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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	4.044	28484068	670.6E6	21.482	23.384	
28)	SA	Decachlor...	7.823	9.162	24100092	433.5E6	21.202	23.730	
		Target Compounds							
2)	A	alpha-BHC	3.659f	0.000	718695	0	0.327	N.D.	#
3)	MA	gamma-BHC...	3.925	4.737	2077360	395772	0.994	0.010	#
4)	MA	Heptachlor	0.000	5.246	0	2570753	N.D.	0.067	#
7)	B	delta-BHC	0.000	5.087f	0	22876560	N.D.	0.666	#
8)	B	Heptachlo...	4.873f	5.926	705706	63330031	0.359	1.975	#
9)	A	Endosulfan I	0.000	6.286	0	55583708	N.D.	1.875	#
10)	B	gamma-Chl...	0.000	6.170	0	82783597	N.D.	2.589	#
11)	B	alpha-Chl...	0.000	6.228	0	25472244	N.D.	0.804	#
14)	MA	Endrin	0.000	6.762	0	55345985	N.D.	2.120	#
15)	B	Endosulfa...	0.000	6.979	0	2364455	N.D.	0.092	#
25)		Chlordane-3	0.000	6.170	0	82783597	N.D.	18.590	#
26)		Chlordane-4	0.000	6.228	0	25472244	N.D.	4.864	#
27)		Chlordane-5	0.000	7.045	0	597447	N.D.	0.590	#

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

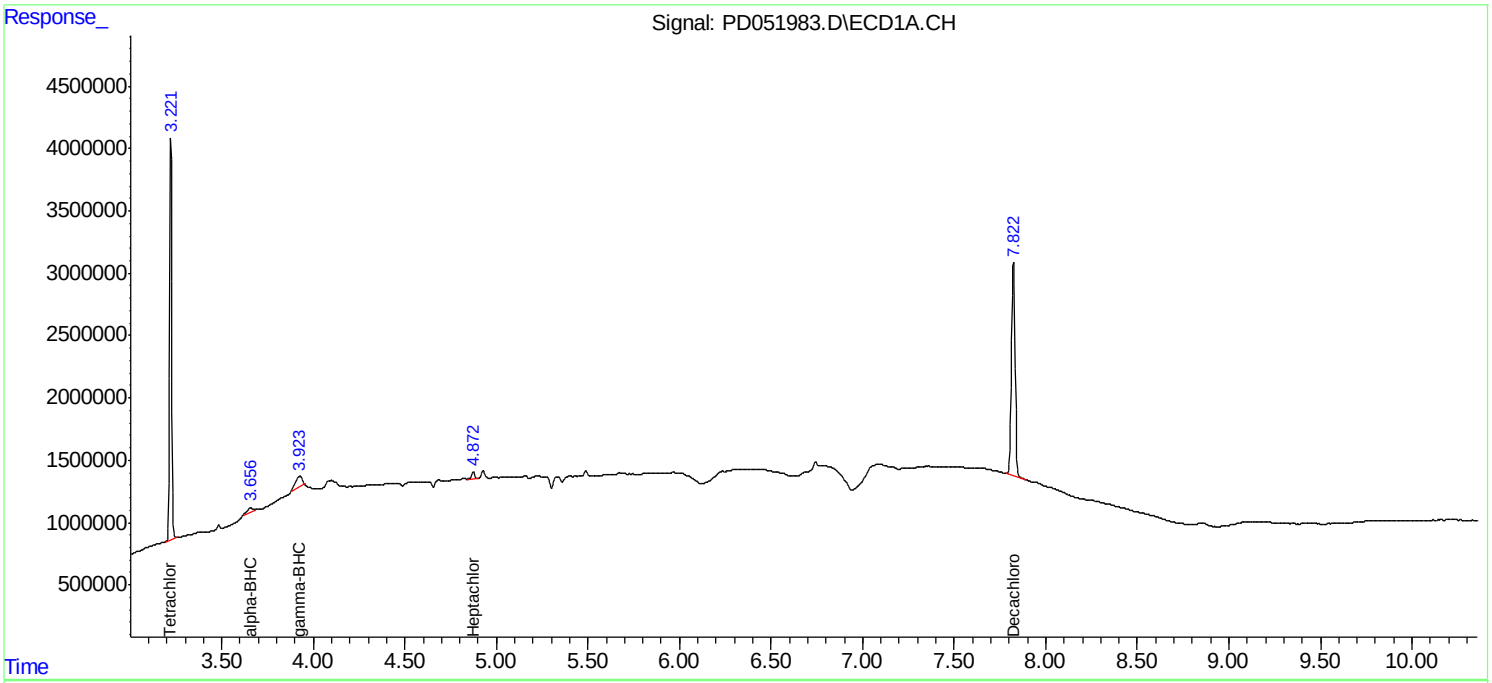
Quantitation Report (Not Reviewed)

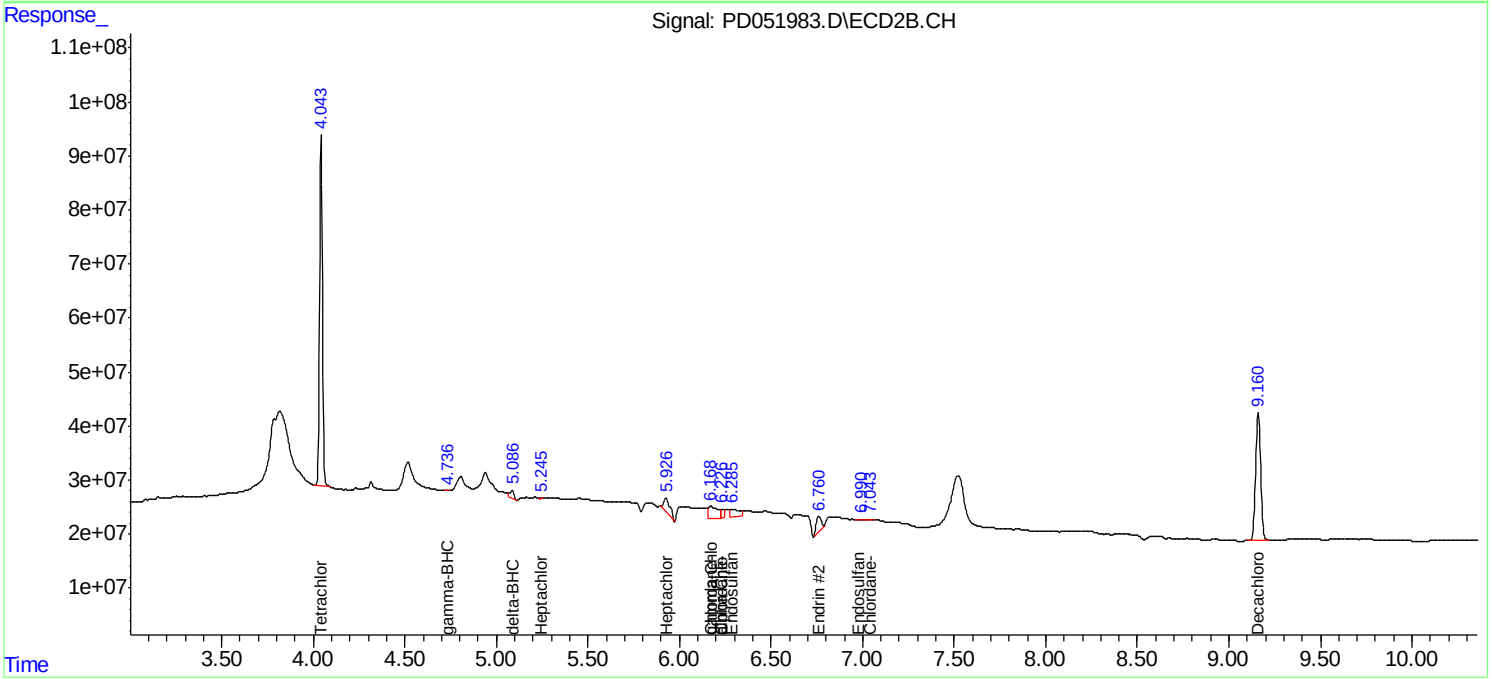
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051983.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 23:05
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

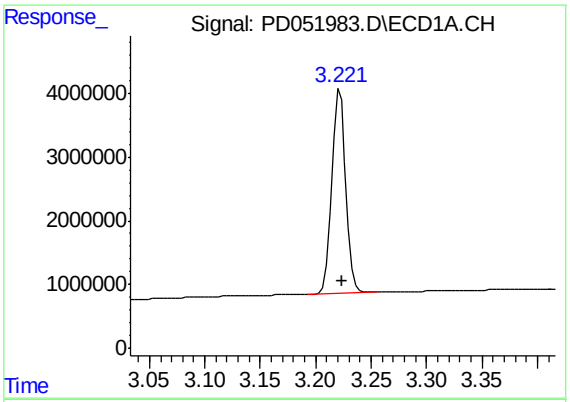
Instrument : ECD_D
ClientSampleId : I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:29:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 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



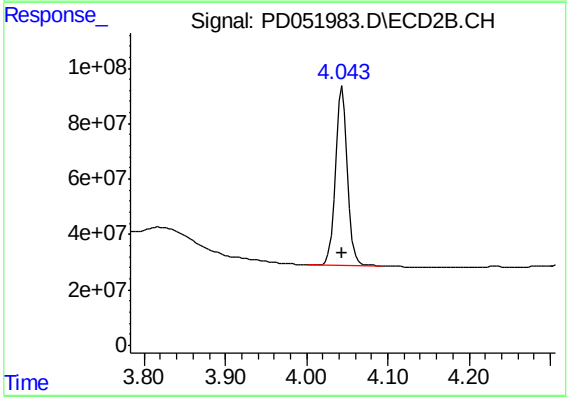




#1 Tetrachloro-m-xylene

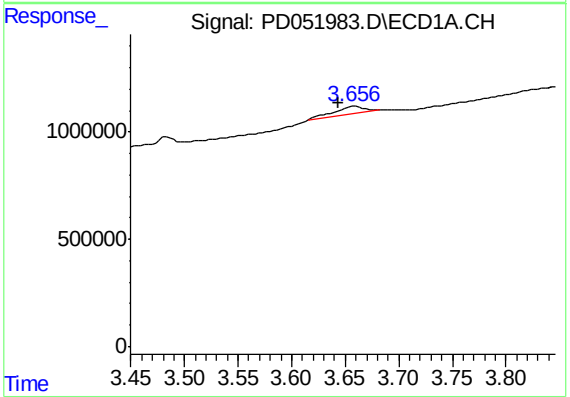
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 28484068
Conc: 21.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



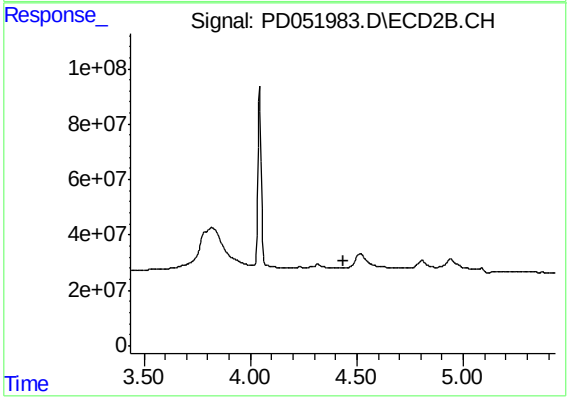
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 670591682
Conc: 23.38 ng/ml



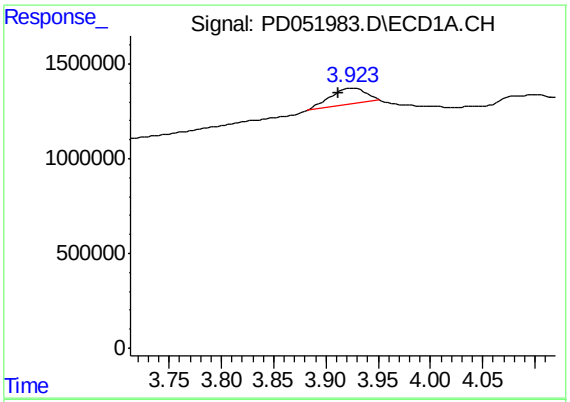
#2 alpha-BHC

R.T.: 3.659 min
Delta R.T.: 0.015 min
Response: 718695
Conc: 0.33 ng/ml



#2 alpha-BHC

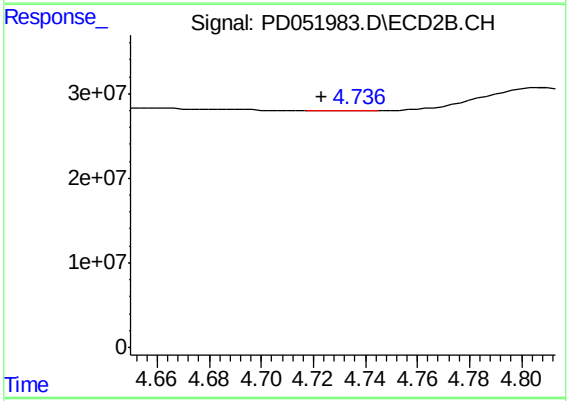
R.T.: 0.000 min
Exp R.T. : 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

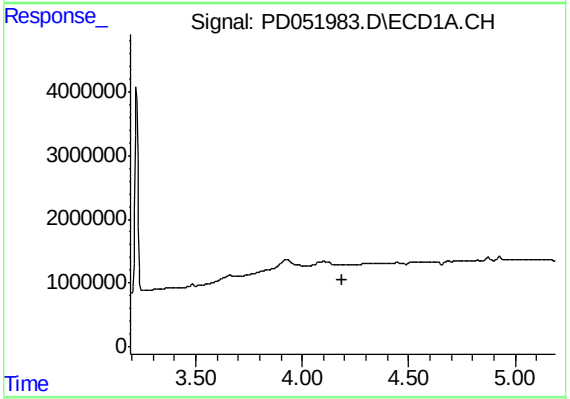
R.T.: 3.925 min
Delta R.T.: 0.013 min
Response: 2077360
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



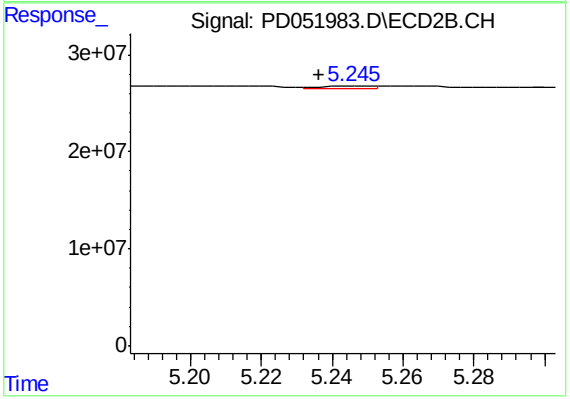
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.014 min
Response: 395772
Conc: 0.01 ng/ml



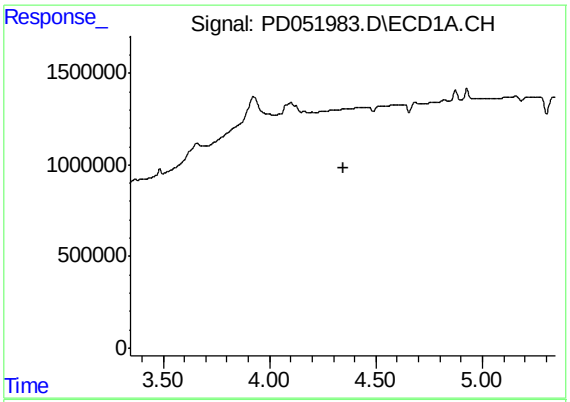
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

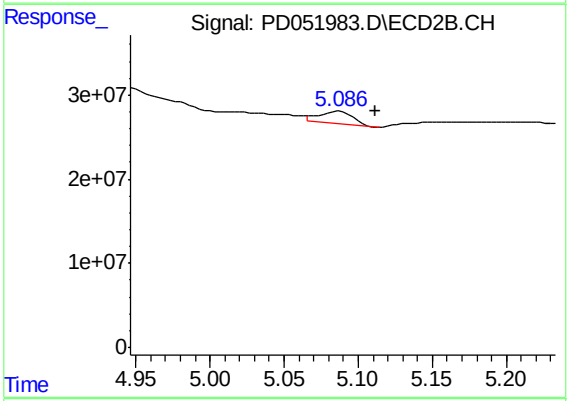
R.T.: 5.246 min
Delta R.T.: 0.010 min
Response: 2570753
Conc: 0.07 ng/ml



#7 delta-BHC

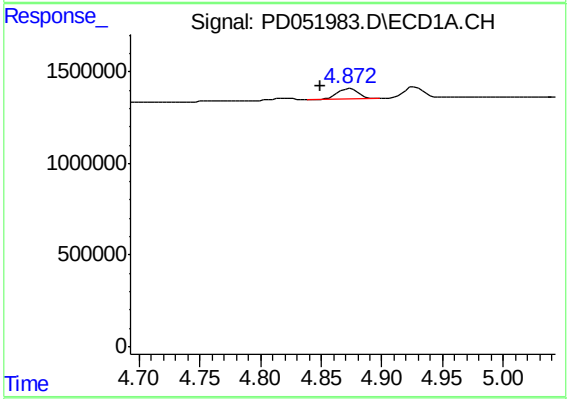
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



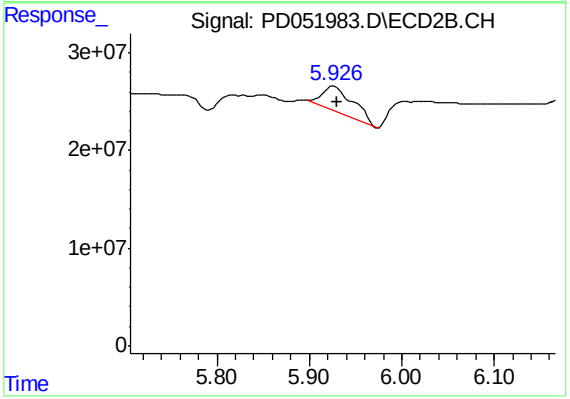
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 22876560
Conc: 0.67 ng/ml



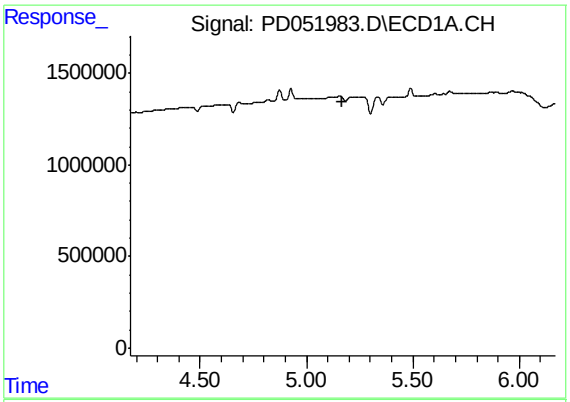
#8 Heptachlor epoxide

R.T.: 4.873 min
Delta R.T.: 0.024 min
Response: 705706
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

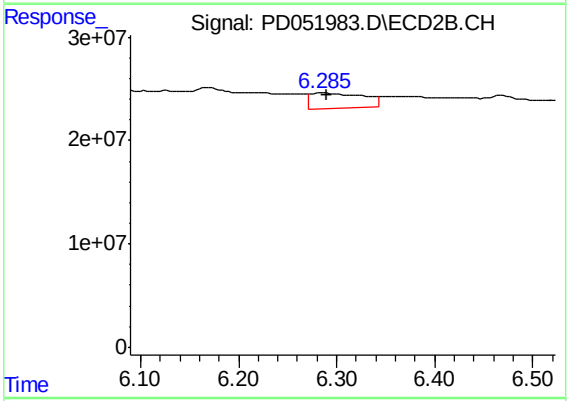
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 63330031
Conc: 1.98 ng/ml



#9 Endosulfan I

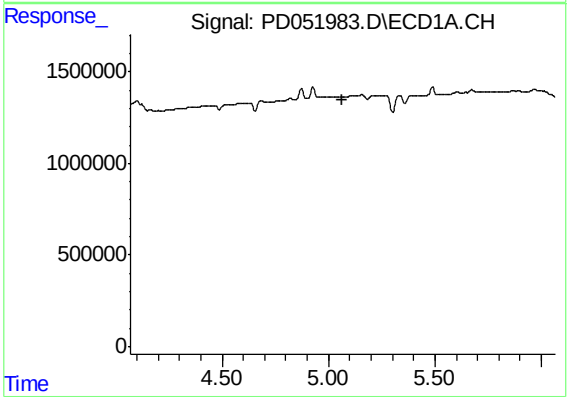
R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



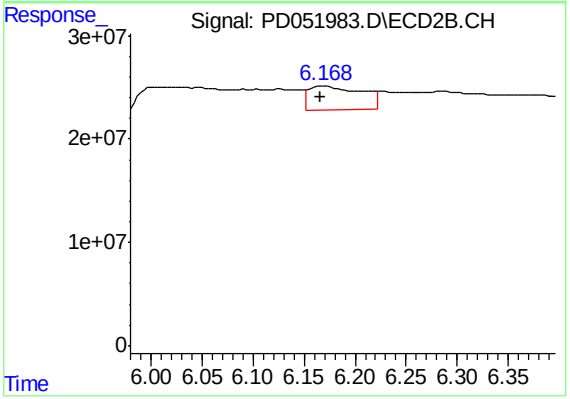
#9 Endosulfan I

R.T.: 6.286 min
Delta R.T.: -0.004 min
Response: 55583708
Conc: 1.87 ng/ml



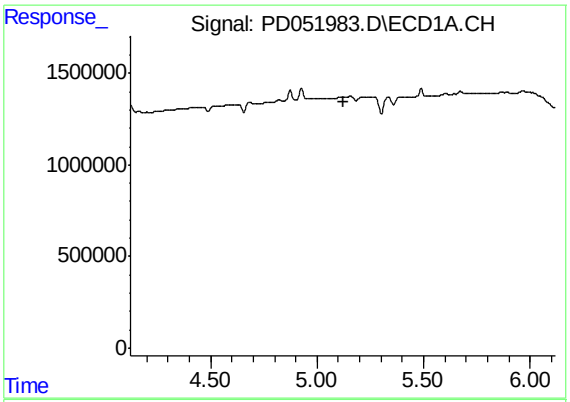
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

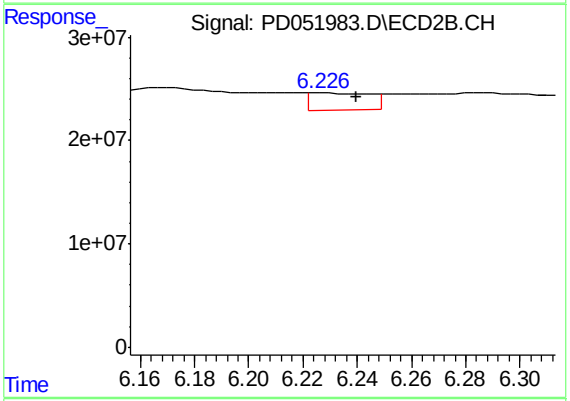
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 82783597
Conc: 2.59 ng/ml



#11 alpha-Chlordane

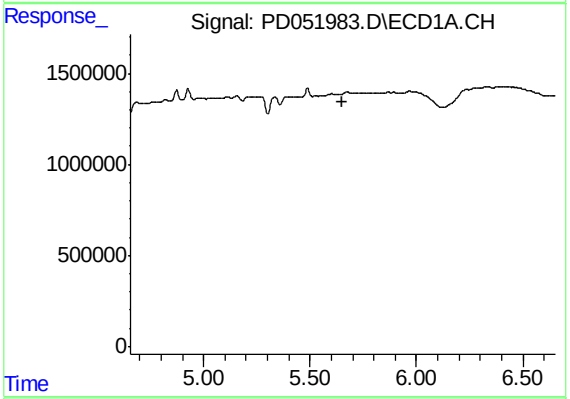
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



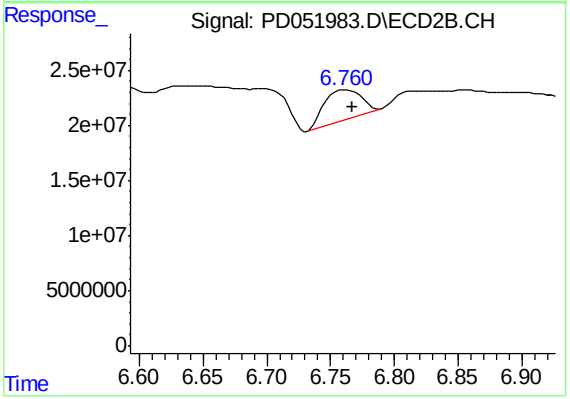
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.011 min
Response: 25472244
Conc: 0.80 ng/ml



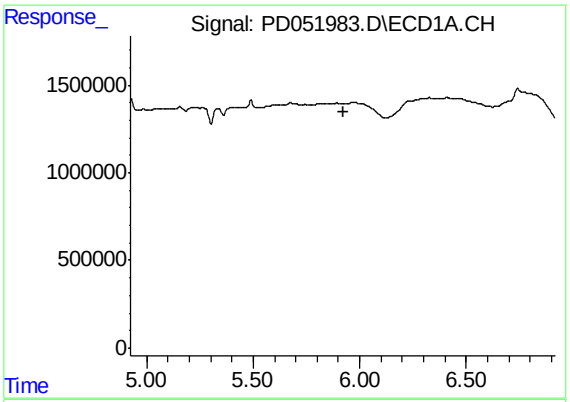
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

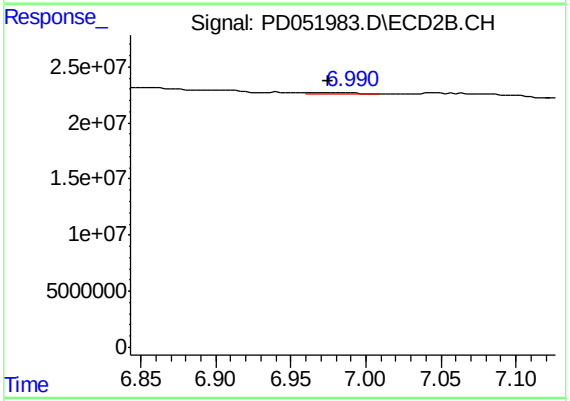
R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 55345985
Conc: 2.12 ng/ml



#15 Endosulfan II

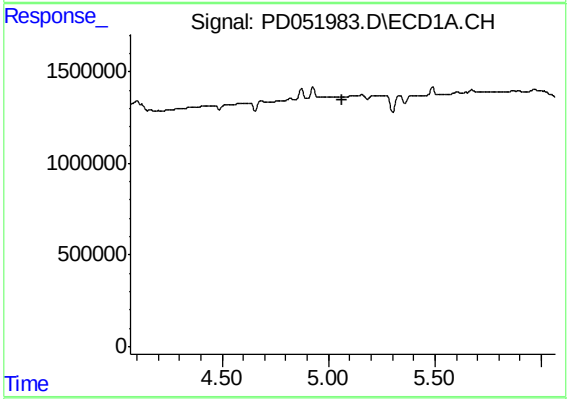
R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



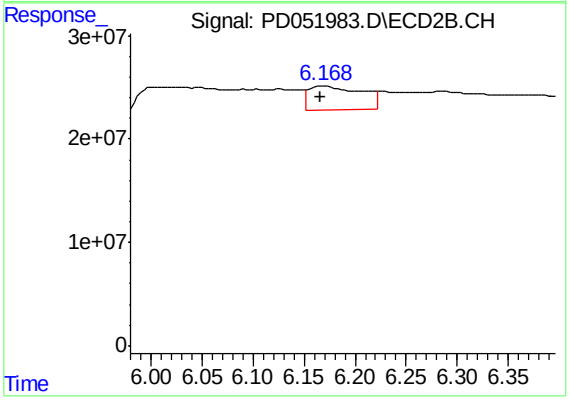
#15 Endosulfan II

R.T.: 6.979 min
Delta R.T.: 0.004 min
Response: 2364455
Conc: 0.09 ng/ml



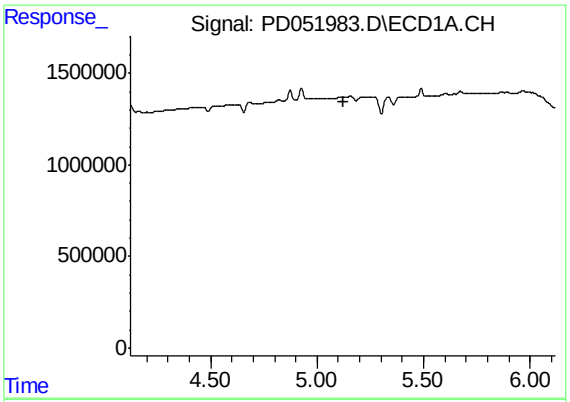
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

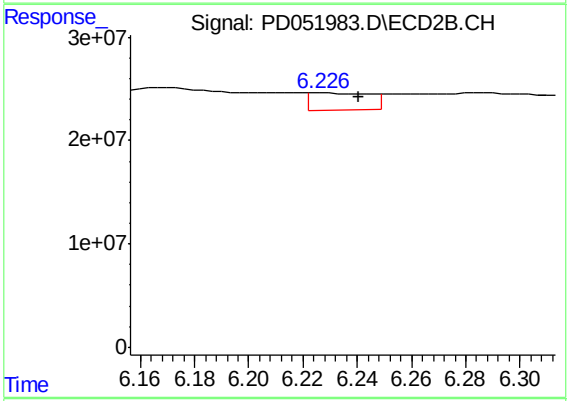
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 82783597
Conc: 18.59 ng/ml



#26 Chlordane-4

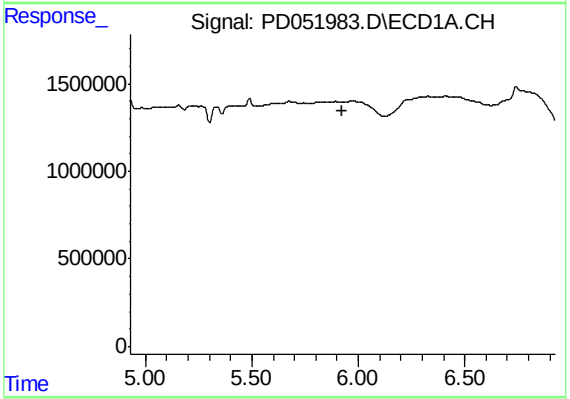
R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



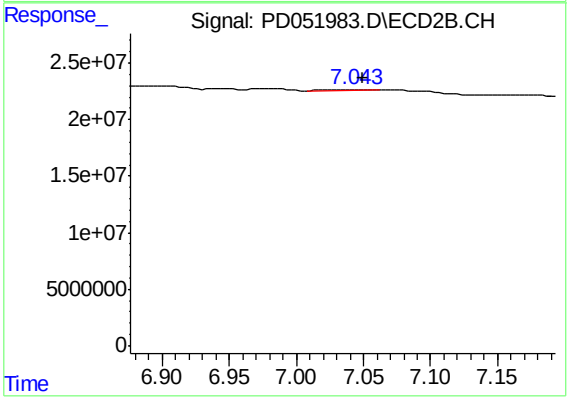
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.012 min
Response: 25472244
Conc: 4.86 ng/ml



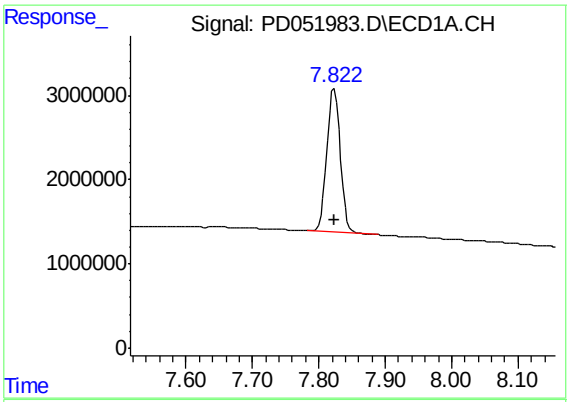
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



#27 Chlordane-5

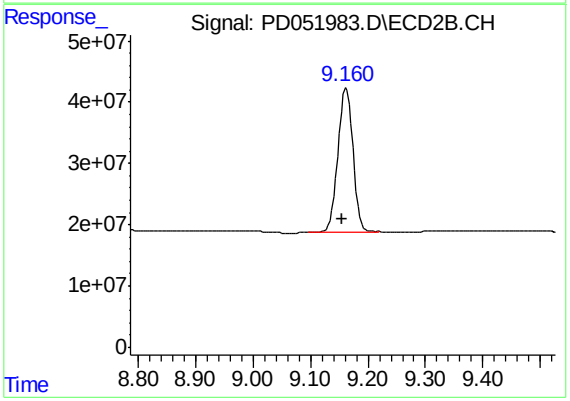
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 597447
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 24100092
Conc: 21.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 433477147
Conc: 23.73 ng/ml