

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051957.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 16:43
 Operator : AJ\SJ
 Sample : K2004-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 SB-23(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:14:47 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	12599288	298.7E6	9.502	10.416
28)	SA Decachlor...	7.825	9.163	12303312	210.7E6	10.824	11.536
Target Compounds							
2)	A alpha-BHC	0.000	4.413f	0 29174074	N.D.	0.669	#
3)	MA gamma-BHC...	3.923	0.000	2371420	0 1.135	N.D.	#
4)	MA Heptachlor	0.000	5.248	0 4431692	N.D.	0.116	#
7)	B delta-BHC	0.000	5.087f	0 22988285	N.D.	0.669	#
8)	B Heptachlo...	0.000	5.922	0 6612527	N.D.	0.206	#
10)	B gamma-Chl...	0.000	6.178	0 3223674	N.D.	0.101	#
13)	MA Dieldrin	0.000	6.548	0 1196690	N.D.	0.039	#
14)	MA Endrin	0.000	6.767	0 2152223	N.D.	0.082	#
15)	B Endosulfa...	0.000	6.974	0 9614980	N.D.	0.373	#
16)	A 4,4'-DDD	0.000	6.887	0 9666773	N.D.	0.394	#
17)	MA 4,4'-DDT	0.000	7.165f	0 3562489	N.D.	0.176	#
22)	Mirex	0.000	8.230f	0 629155	N.D.	0.041	#
25)	Chlordane-3	0.000	6.178	0 3223674	N.D.	0.724	#

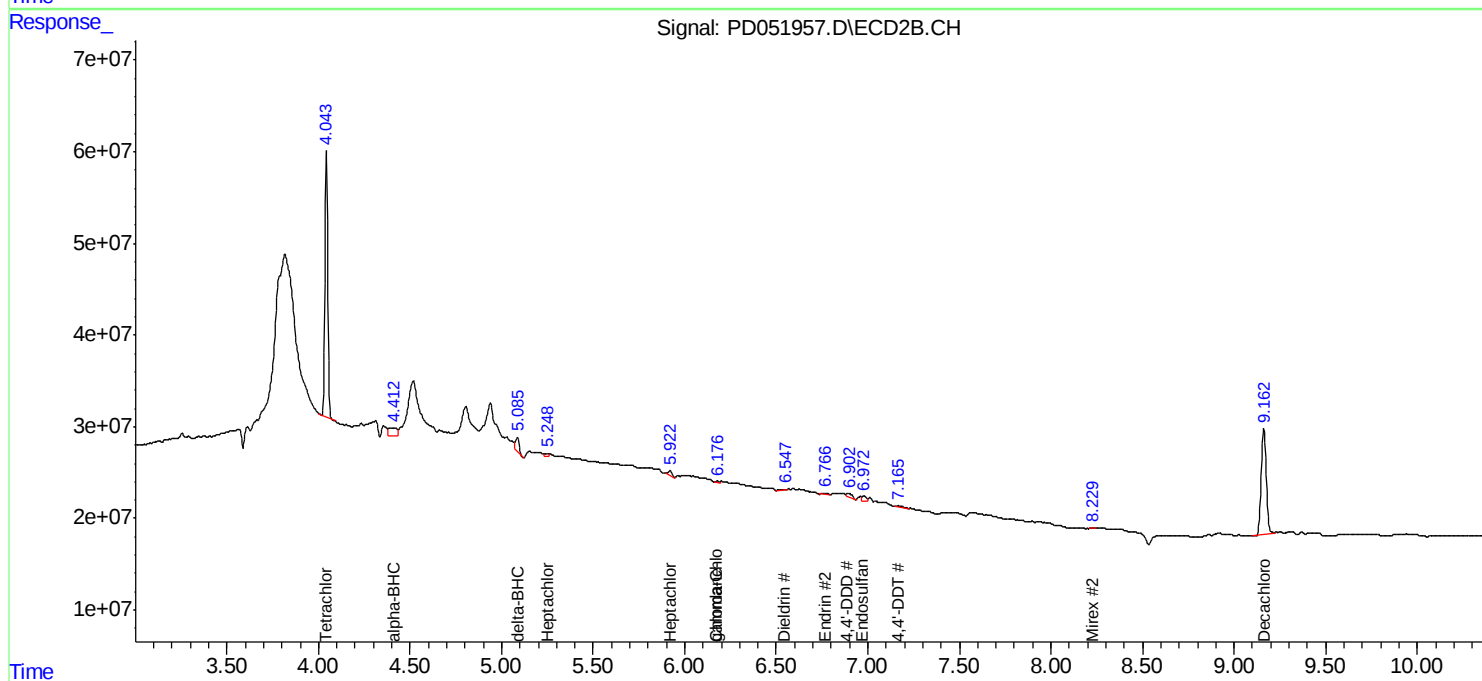
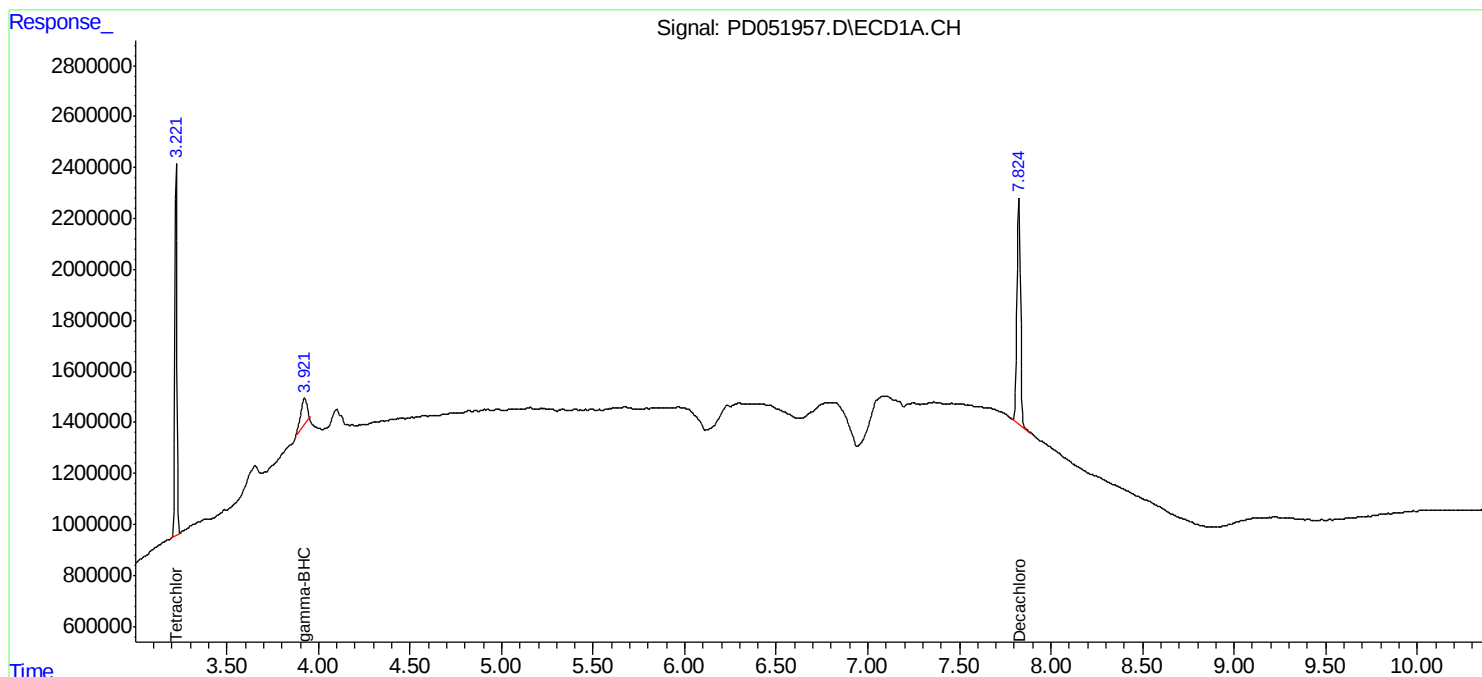
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

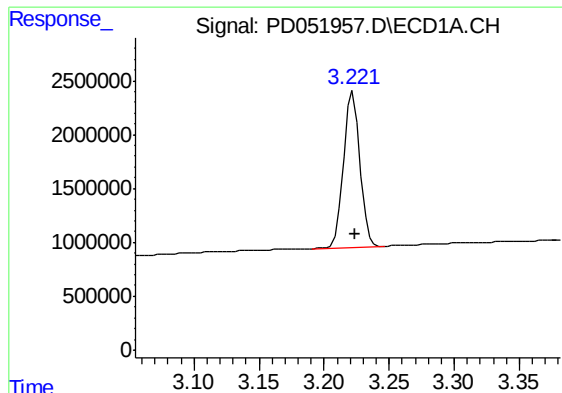
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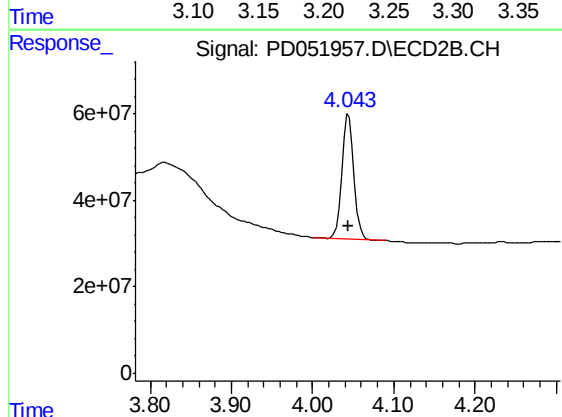




#1 Tetrachloro-m-xylene

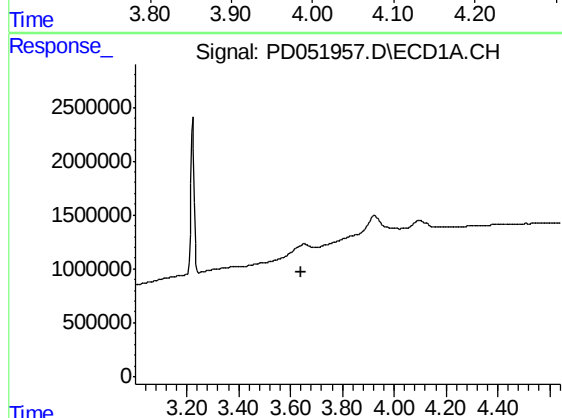
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 12599288
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(4-5)



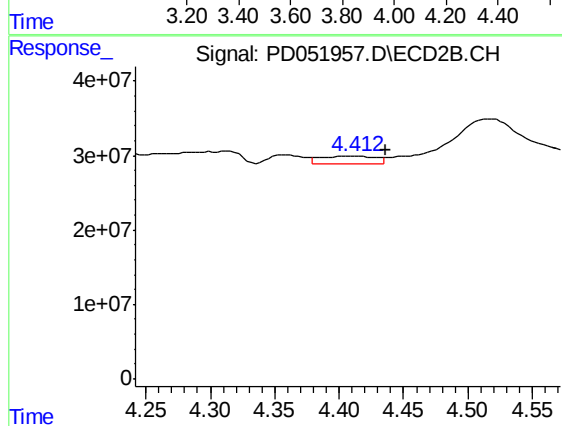
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 298708621
Conc: 10.42 ng/ml



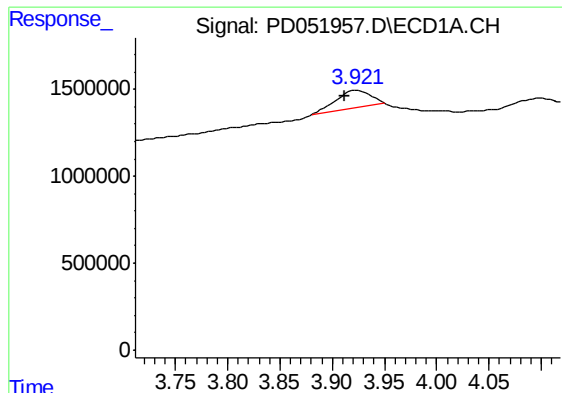
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

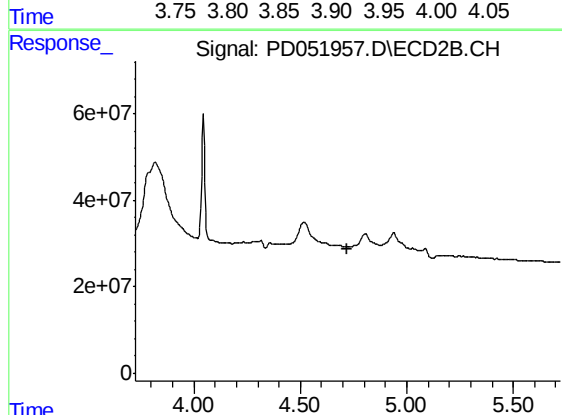
R.T.: 4.413 min
Delta R.T.: -0.023 min
Response: 29174074
Conc: 0.67 ng/ml



#3 gamma-BHC (Lindane)

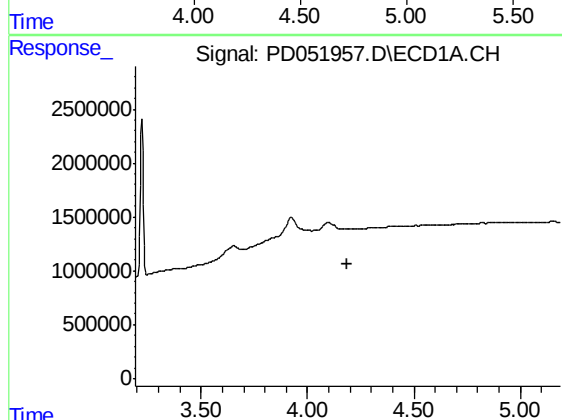
R.T.: 3.923 min
Delta R.T.: 0.011 min
Response: 2371420
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(4-5)



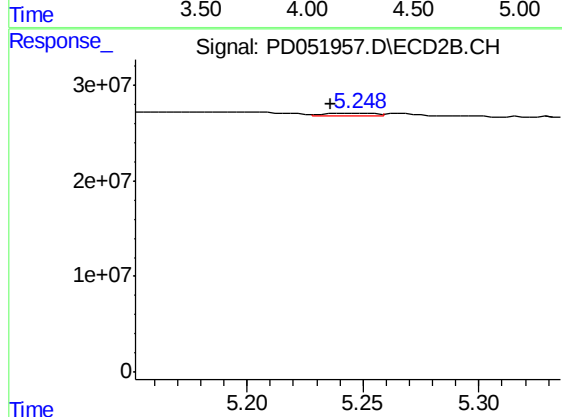
#3 gamma-BHC (Lindane)

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



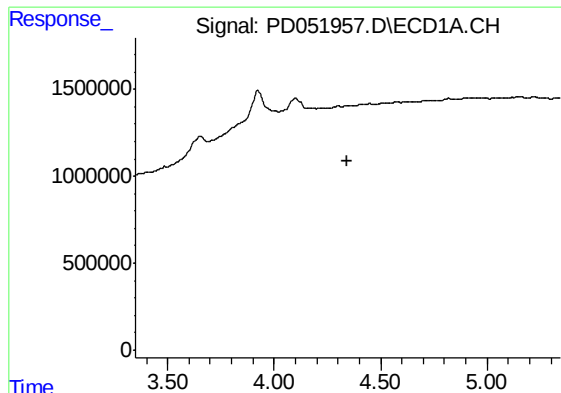
#4 Heptachlor

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



#4 Heptachlor

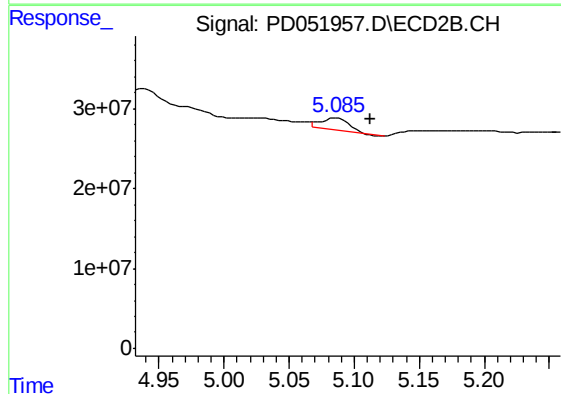
R.T.: 5.248 min
Delta R.T.: 0.012 min
Response: 4431692
Conc: 0.12 ng/ml



#7 delta-BHC

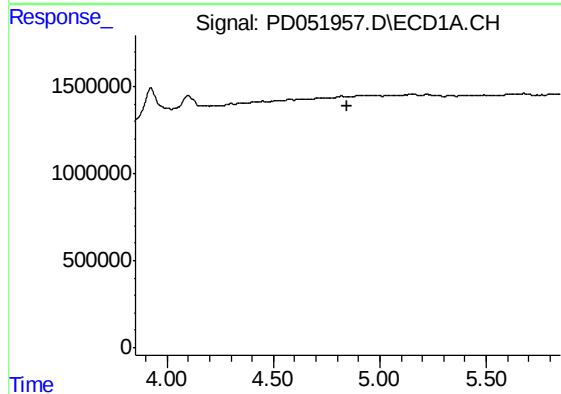
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23(4-5)



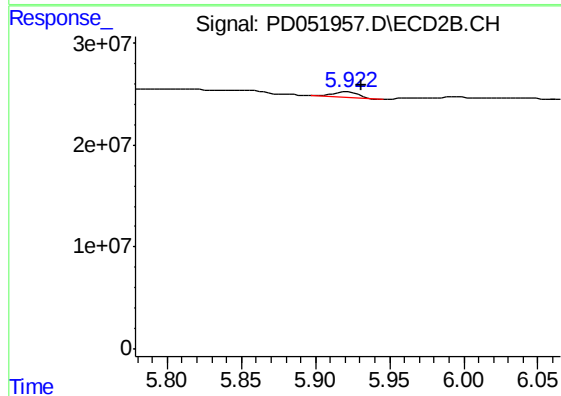
#7 delta-BHC

R.T.: 5.087 min
Delta R.T.: -0.025 min
Response: 22988285
Conc: 0.67 ng/ml



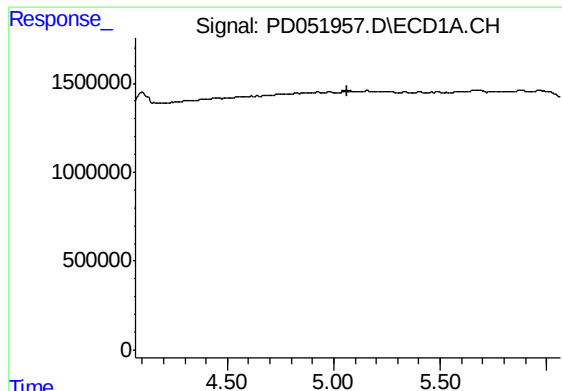
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

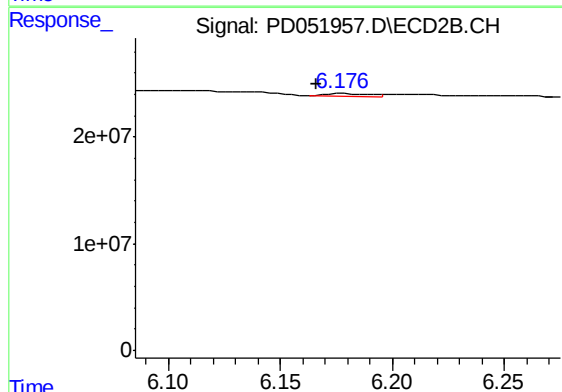
R.T.: 5.922 min
Delta R.T.: -0.009 min
Response: 6612527
Conc: 0.21 ng/ml



#10 gamma-Chlordane

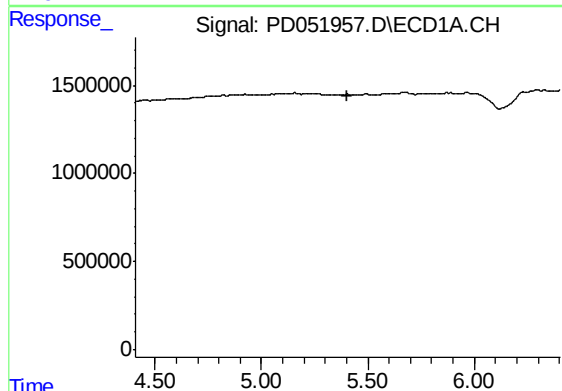
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23(4-5)



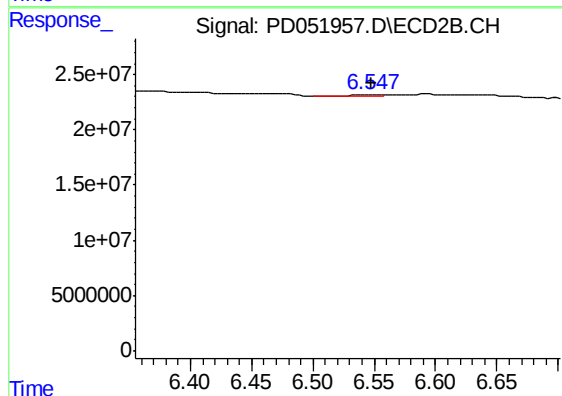
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 3223674
Conc: 0.10 ng/ml



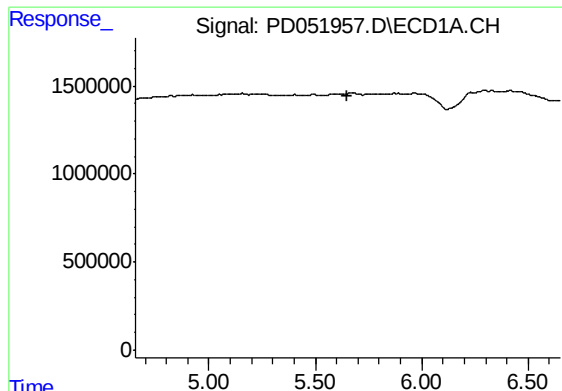
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.



#13 Dieldrin

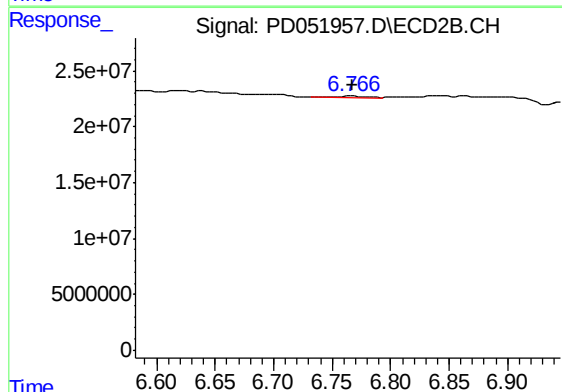
R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 1196690
Conc: 0.04 ng/ml



#14 Endrin

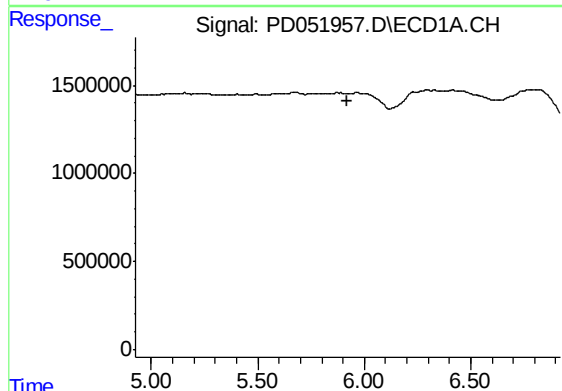
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23(4-5)



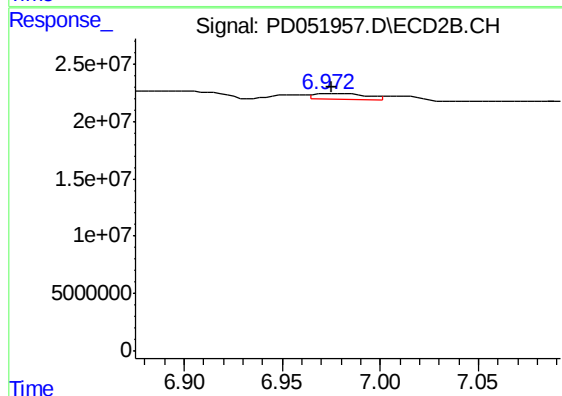
#14 Endrin

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 2152223
Conc: 0.08 ng/ml



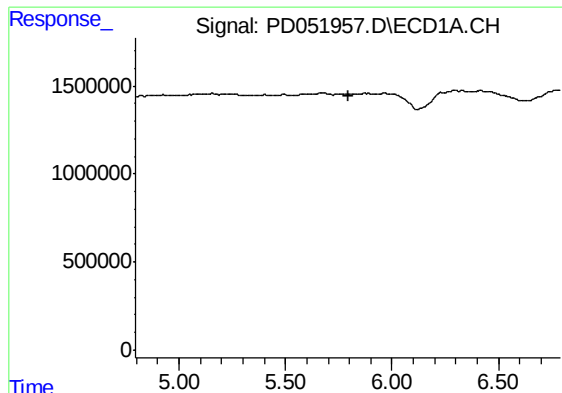
#15 Endosulfan II

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



#15 Endosulfan II

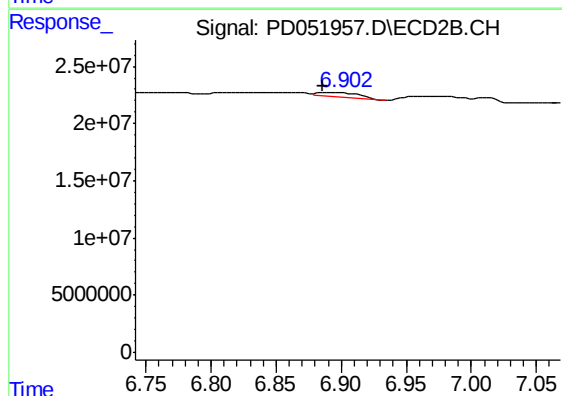
R.T.: 6.974 min
Delta R.T.: -0.001 min
Response: 9614980
Conc: 0.37 ng/ml



#16 4,4'-DDD

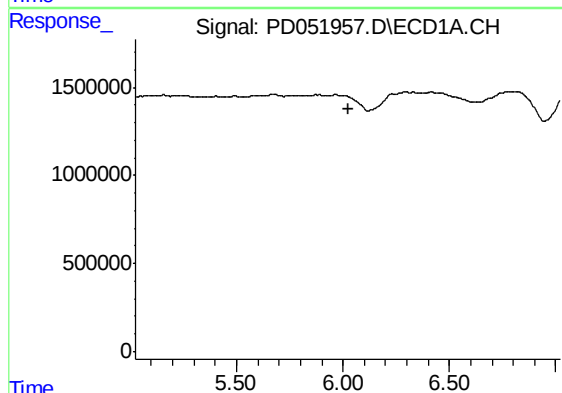
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23(4-5)



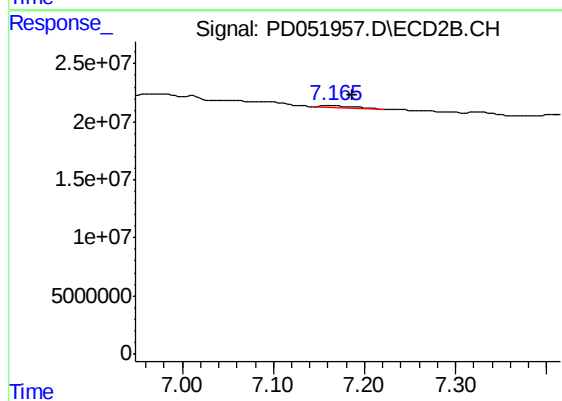
#16 4,4'-DDD

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 9666773
Conc: 0.39 ng/ml



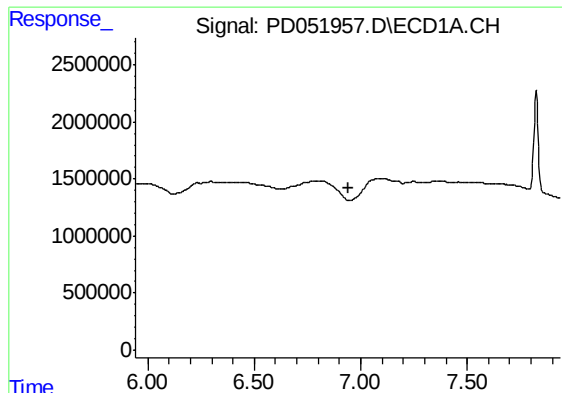
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

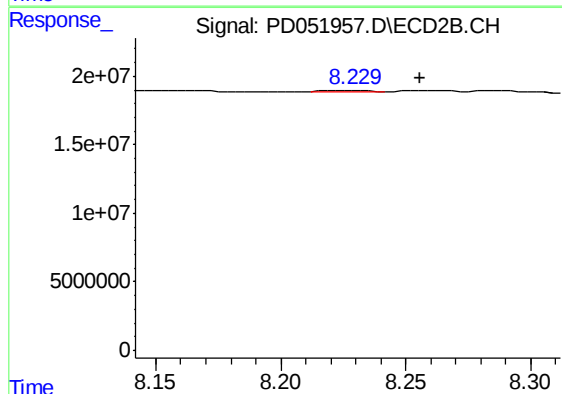
R.T.: 7.165 min
Delta R.T.: -0.021 min
Response: 3562489
Conc: 0.18 ng/ml



#22 Mirex

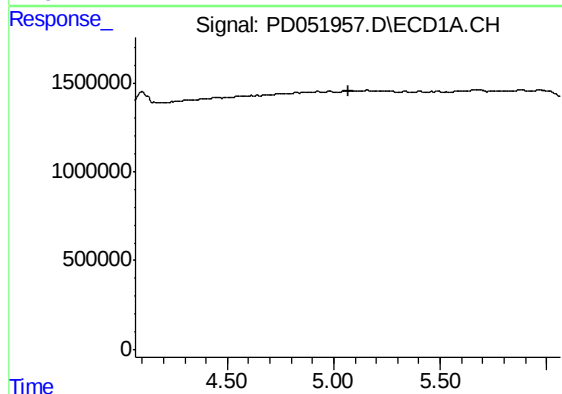
R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-23(4-5)



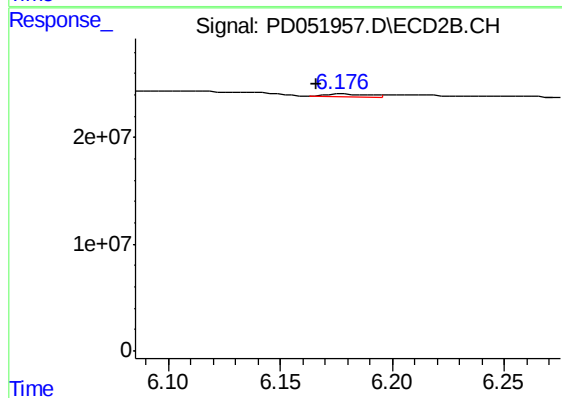
#22 Mirex

R.T.: 8.230 min
Delta R.T.: -0.026 min
Response: 629155
Conc: 0.04 ng/ml



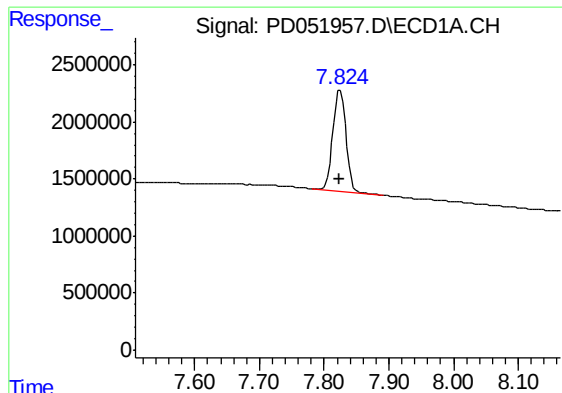
#25 Chlordane-3

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



#25 Chlordane-3

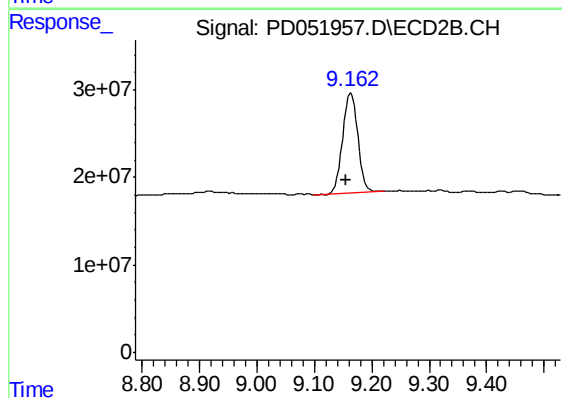
R.T.: 6.178 min
Delta R.T.: 0.012 min
Response: 3223674
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.001 min
Response: 12303312
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-23(4-5)



#28 Decachlorobiphenyl

R.T.: 9.163 min
Delta R.T.: 0.008 min
Response: 210733734
Conc: 11.54 ng/ml