

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
 Data File : PD051264.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Feb 2019 15:48
 Operator : AJ\SJ
 Sample : K1404-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A0C12-SS3-9.0-9.5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 00:51:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD020819.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 09 00:01:26 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...	3.225	4.045	25337847	547.0E6	18.323	18.796
28)	SA Decachlor...	7.827	9.158	20029700	288.3E6	17.446	16.324
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	9241389	N.D.	0.225 #
3)	MA gamma-BHC...	3.922	4.747f	2052314	1752375	0.963	0.046 #
4)	MA Heptachlor	0.000	5.241	0	2679582	N.D.	0.072 #
6)	B beta-BHC	0.000	4.877f	0	21093295	N.D.	1.252 #
8)	B Heptachlo...	0.000	5.916f	0	9314554	N.D.	0.306 #
10)	B gamma-Chl...	0.000	6.178	0	20249192	N.D.	0.630 #
11)	B alpha-Chl...	0.000	6.240	0	8368589	N.D.	0.269 #
13)	MA Dieldrin	0.000	6.569f	0	4187592	N.D.	0.138 #
14)	MA Endrin	0.000	6.776	0	1148511	N.D.	0.045 #
15)	B Endosulfa...	0.000	6.983	0	14119706	N.D.	0.559 #
16)	A 4,4'-DDD	0.000	6.907f	0	10285881	N.D.	0.433 #
18)	B Endrin al...	0.000	7.080f	0	8678755	N.D.	0.408 #
21)	B Endrin ke...	0.000	7.788	0	16025596	N.D.	0.702 #
25)	Chlordane-3	0.000	6.178	0	20249192	N.D.	4.619 #
26)	Chlordane-4	0.000	6.240	0	8368589	N.D.	1.668 #
27)	Chlordane-5	0.000	7.062	0	15891077	N.D.	15.119 #

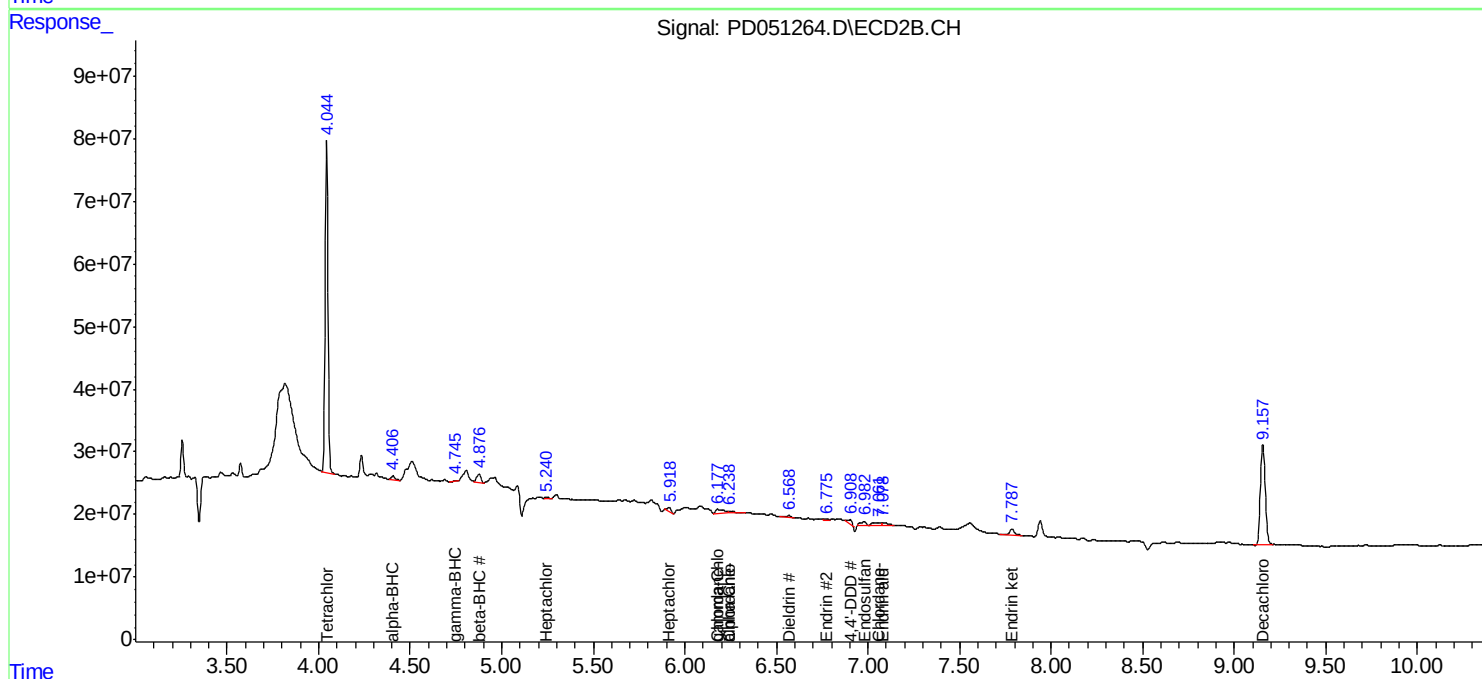
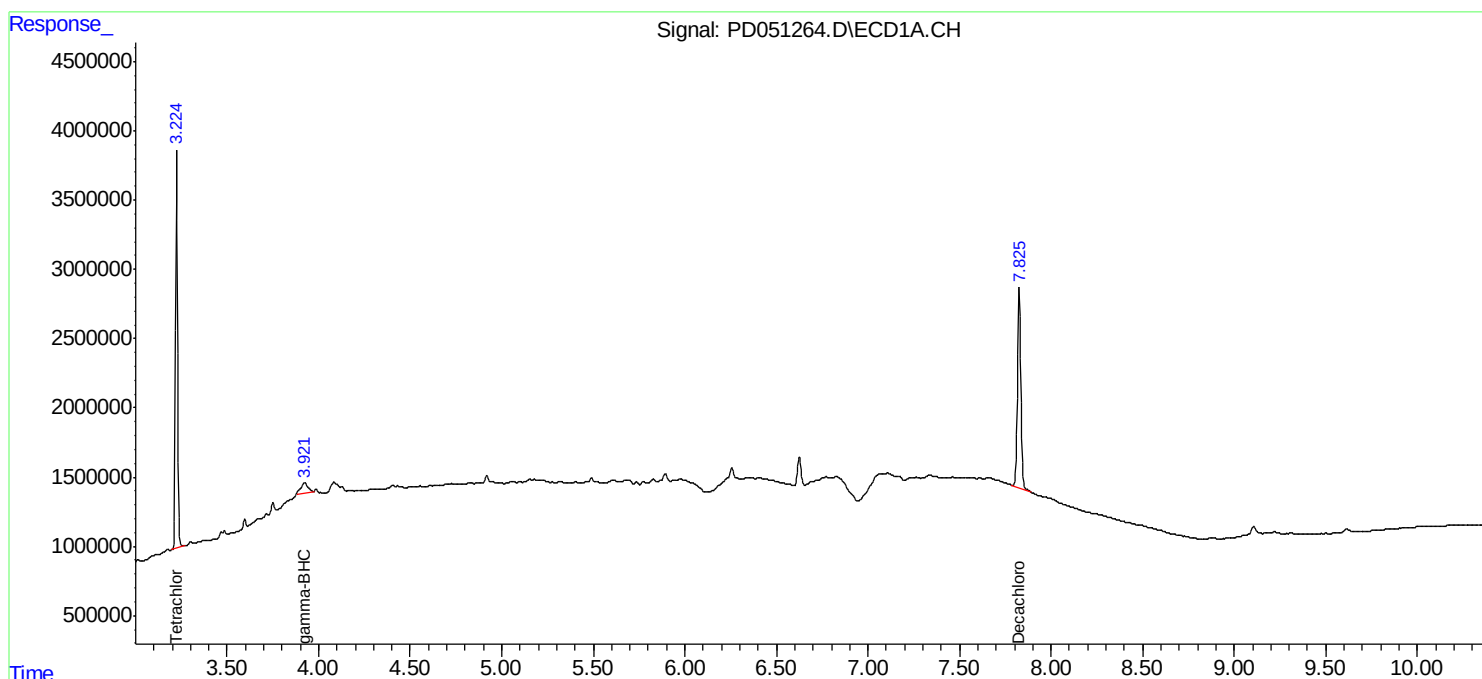
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

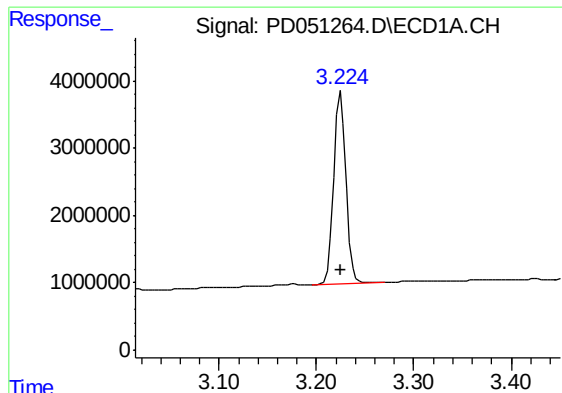
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020819\
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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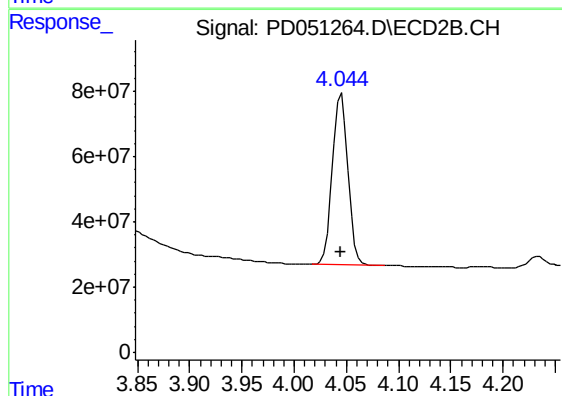




#1 Tetrachloro-m-xylene

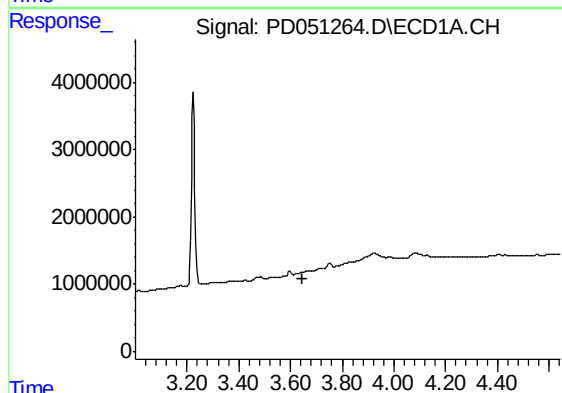
R.T.: 3.225 min
Delta R.T.: 0.000 min
Response: 25337847
Conc: 18.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



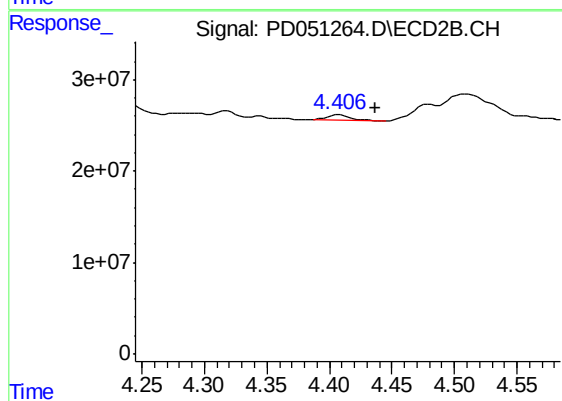
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 546970239
Conc: 18.80 ng/ml



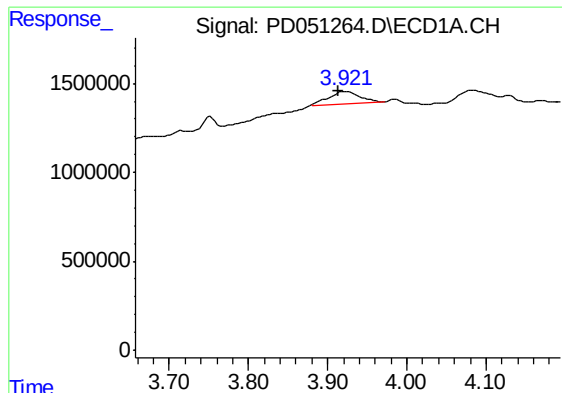
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.645 min
Response: 0
Conc: N.D.



#2 alpha-BHC

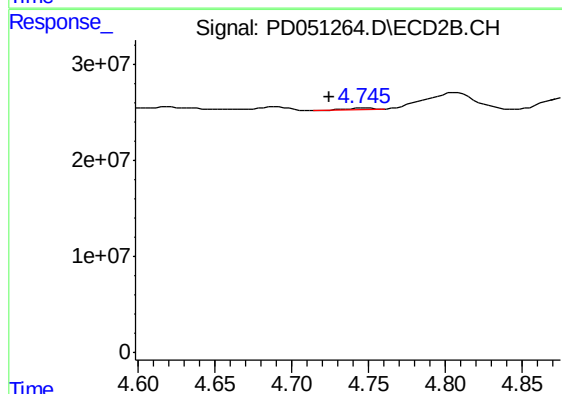
R.T.: 4.407 min
Delta R.T.: -0.030 min
Response: 9241389
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

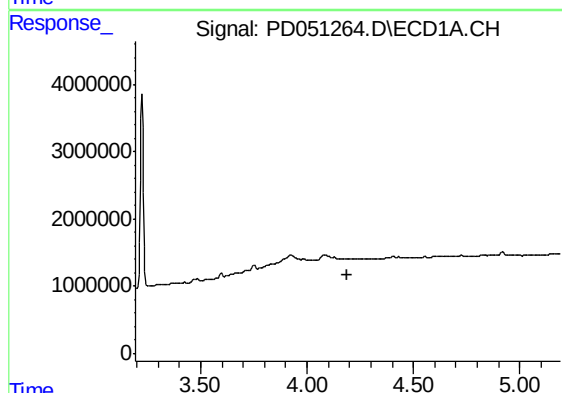
R.T.: 3.922 min
Delta R.T.: 0.009 min
Response: 2052314
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



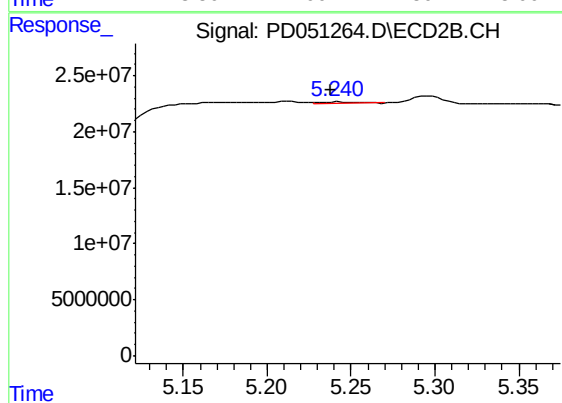
#3 gamma-BHC (Lindane)

R.T.: 4.747 min
Delta R.T.: 0.022 min
Response: 1752375
Conc: 0.05 ng/ml



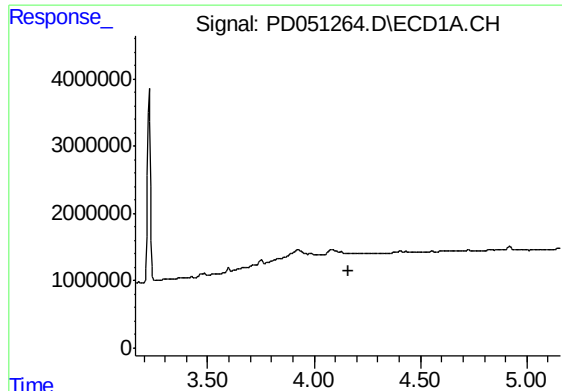
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.192 min
Response: 0
Conc: N.D.



#4 Heptachlor

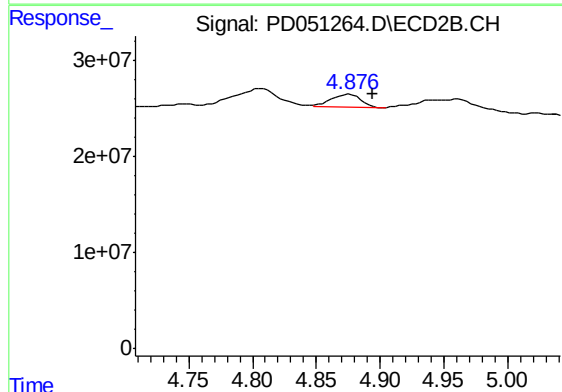
R.T.: 5.241 min
Delta R.T.: 0.004 min
Response: 2679582
Conc: 0.07 ng/ml



#6 beta-BHC

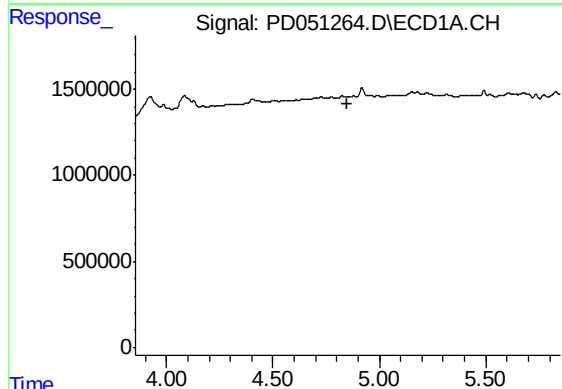
R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



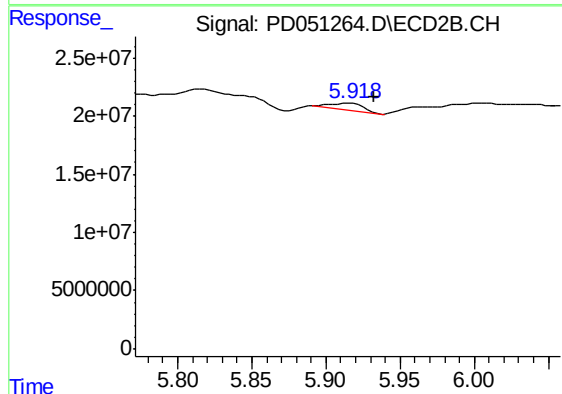
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: -0.017 min
Response: 21093295
Conc: 1.25 ng/ml



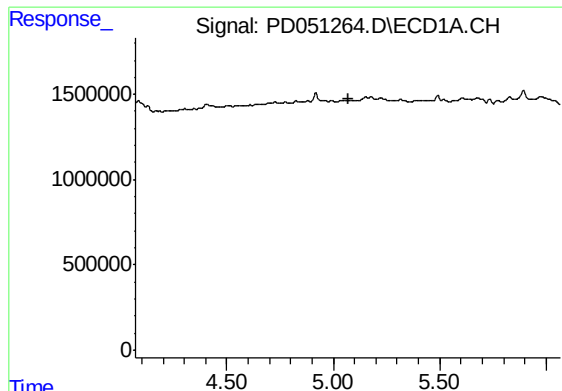
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

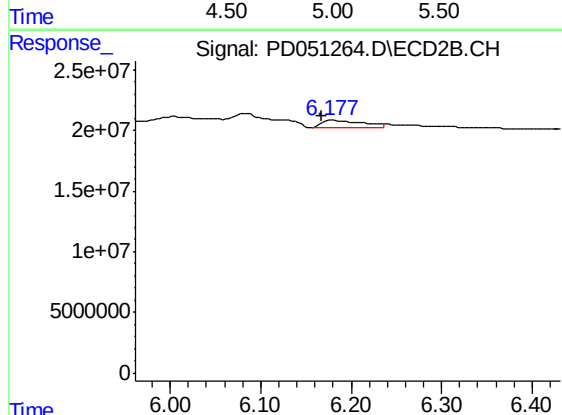
R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 9314554
Conc: 0.31 ng/ml



#10 gamma-Chlordane

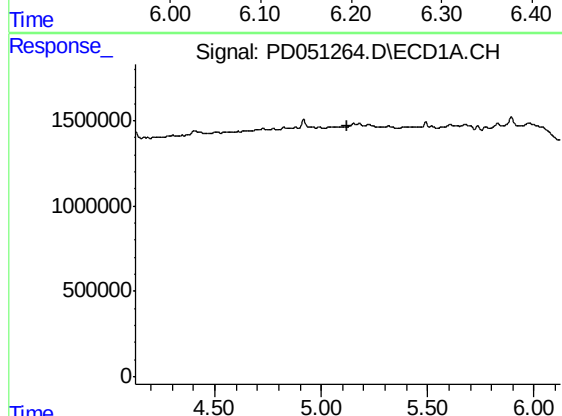
R.T.: 0.000 min
Exp R.T.: 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



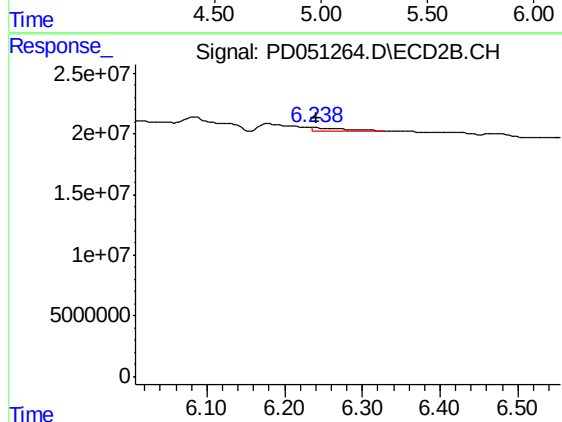
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 20249192
Conc: 0.63 ng/ml



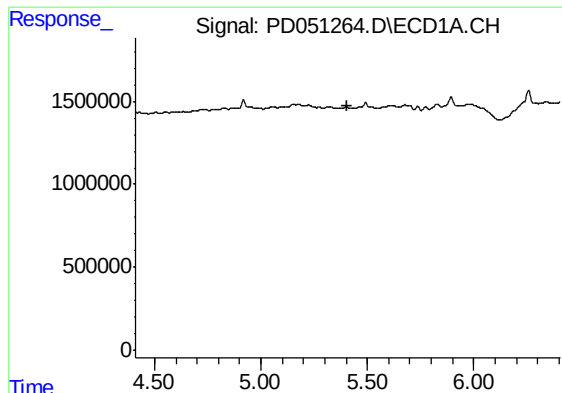
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

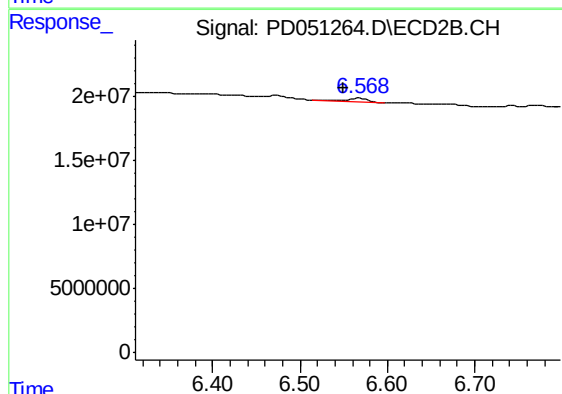
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 8368589
Conc: 0.27 ng/ml



#13 Dielddrin

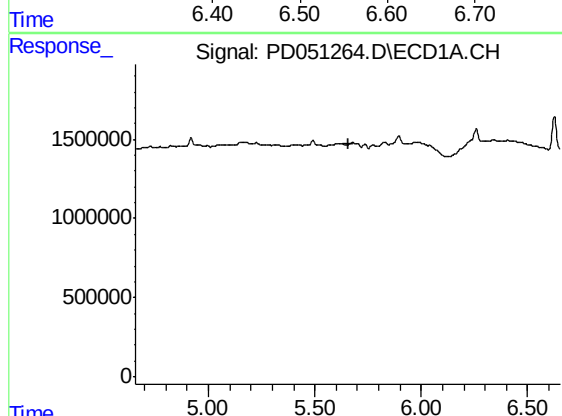
R.T.: 0.000 min
Exp R.T.: 5.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



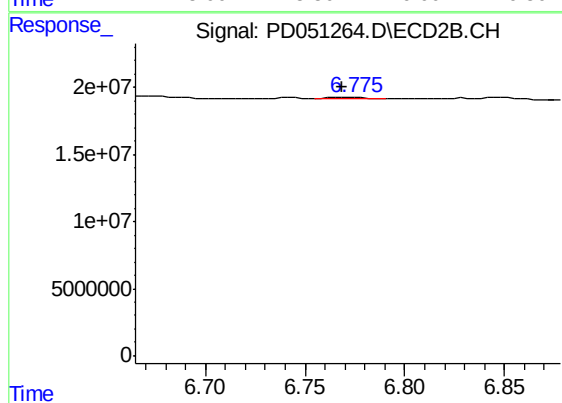
#13 Dielddrin

R.T.: 6.569 min
Delta R.T.: 0.019 min
Response: 4187592
Conc: 0.14 ng/ml



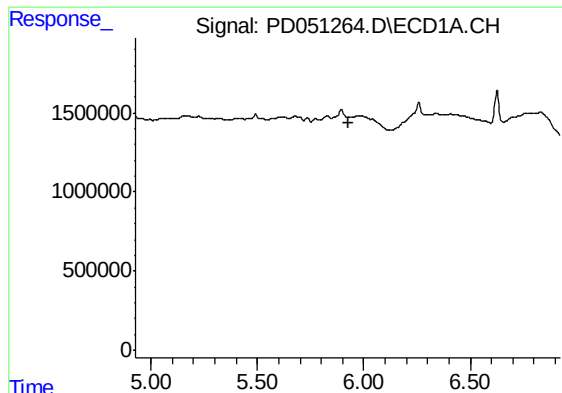
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#14 Endrin

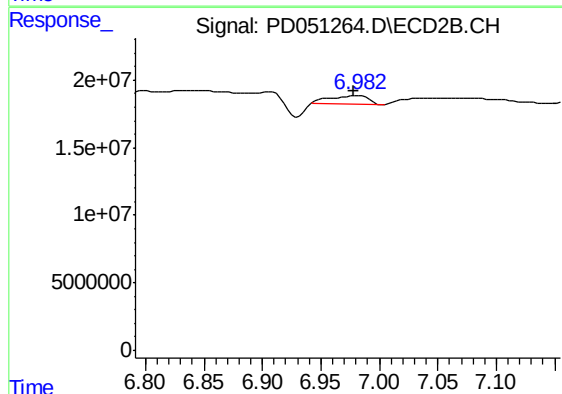
R.T.: 6.776 min
Delta R.T.: 0.007 min
Response: 1148511
Conc: 0.04 ng/ml



#15 Endosulfan II

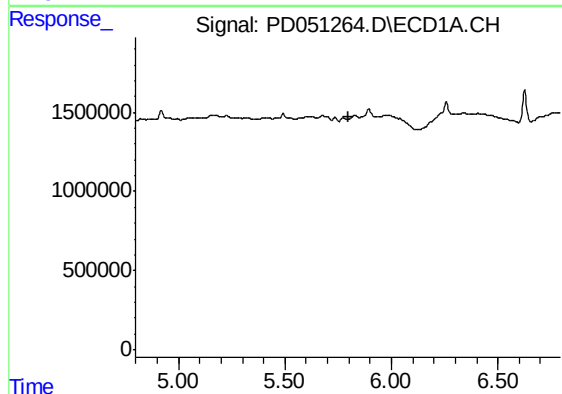
R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



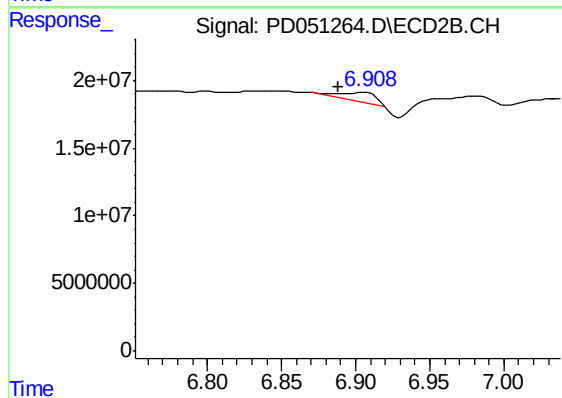
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 14119706
Conc: 0.56 ng/ml



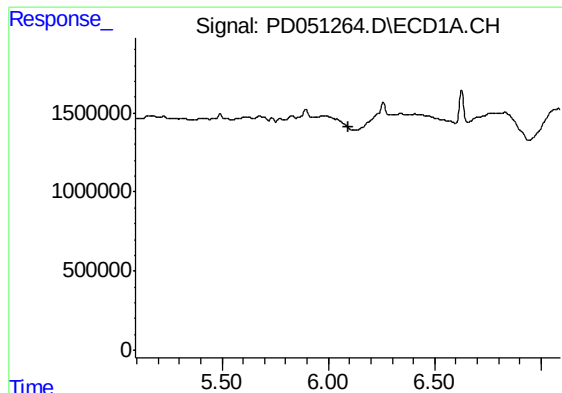
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

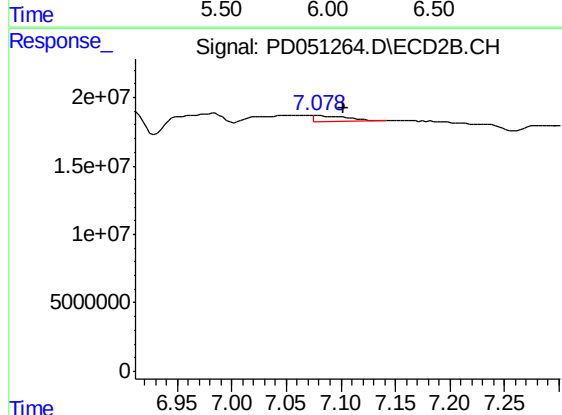
R.T.: 6.907 min
Delta R.T.: 0.019 min
Response: 10285881
Conc: 0.43 ng/ml



#18 Endrin aldehyde

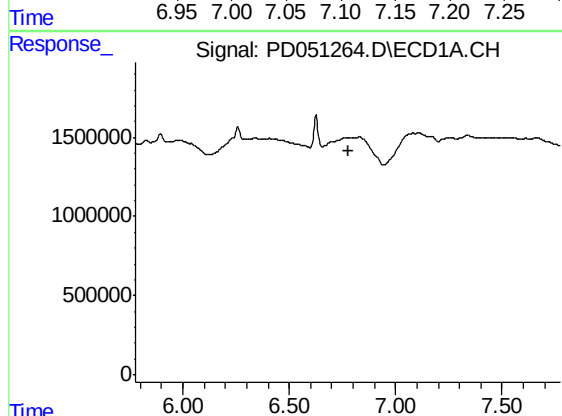
R.T.: 0.000 min
Exp R.T.: 6.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



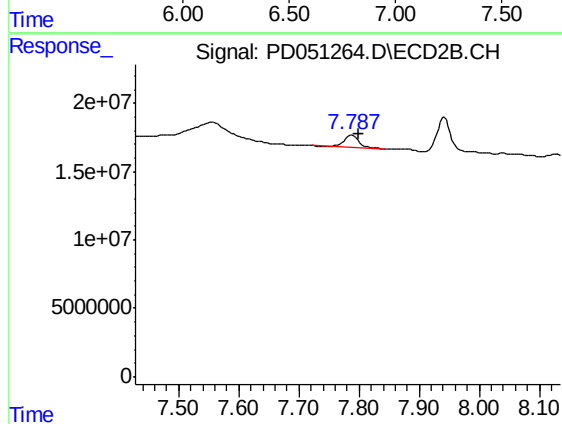
#18 Endrin aldehyde

R.T.: 7.080 min
Delta R.T.: -0.022 min
Response: 8678755
Conc: 0.41 ng/ml



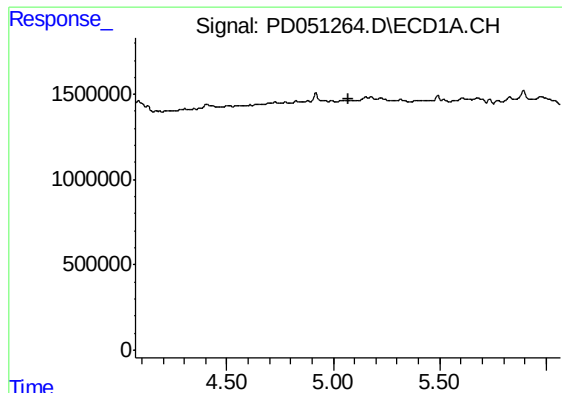
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.776 min
Response: 0
Conc: N.D.



#21 Endrin ketone

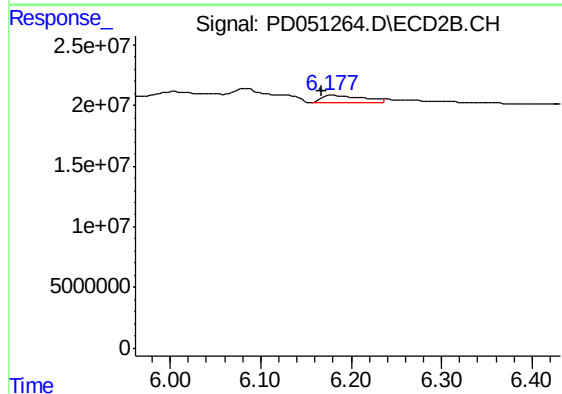
R.T.: 7.788 min
Delta R.T.: -0.012 min
Response: 16025596
Conc: 0.70 ng/ml



#25 Chlordane-3

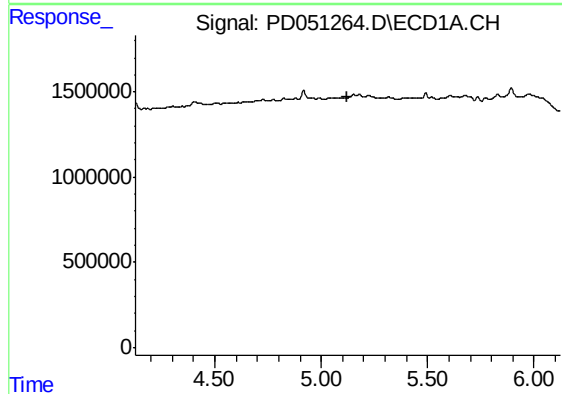
R.T.: 0.000 min
Exp R.T. : 5.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



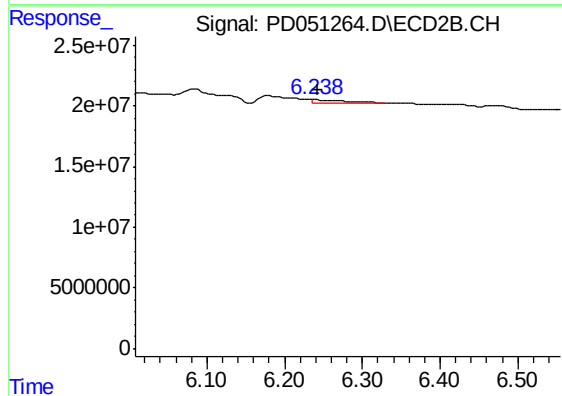
#25 Chlordane-3

R.T.: 6.178 min
Delta R.T.: 0.010 min
Response: 20249192
Conc: 4.62 ng/ml



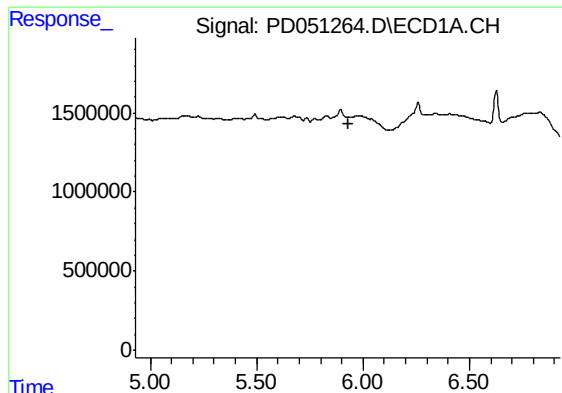
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#26 Chlordane-4

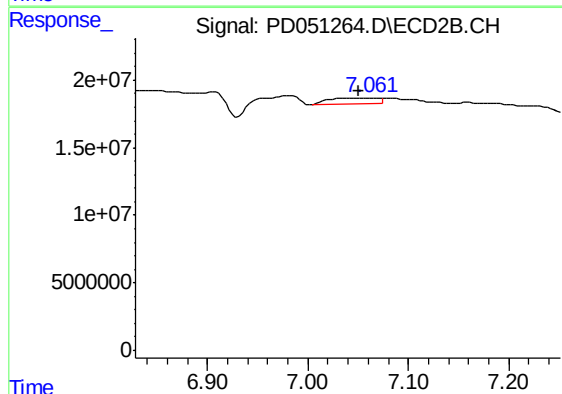
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 8368589
Conc: 1.67 ng/ml



#27 Chlordane-5

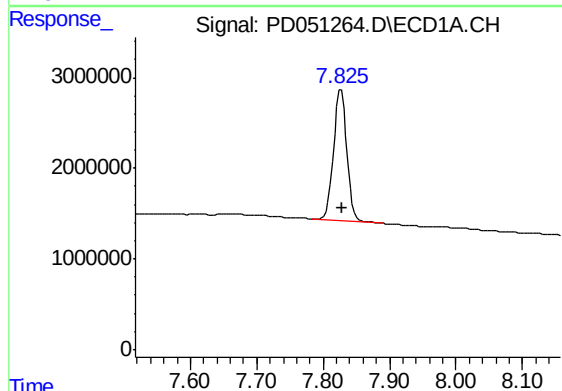
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A0C12-SS3-9.0-9.5



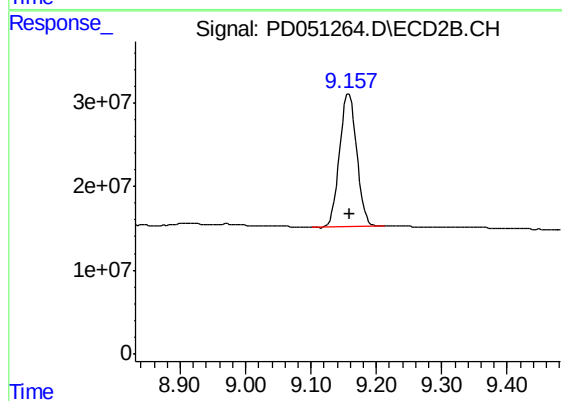
#27 Chlordane-5

R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 15891077
Conc: 15.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 20029700
Conc: 17.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.158 min
Delta R.T.: 0.000 min
Response: 288315557
Conc: 16.32 ng/ml