

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 18:55
 Operator : AR\AJ
 Sample : P1496-12
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:06:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

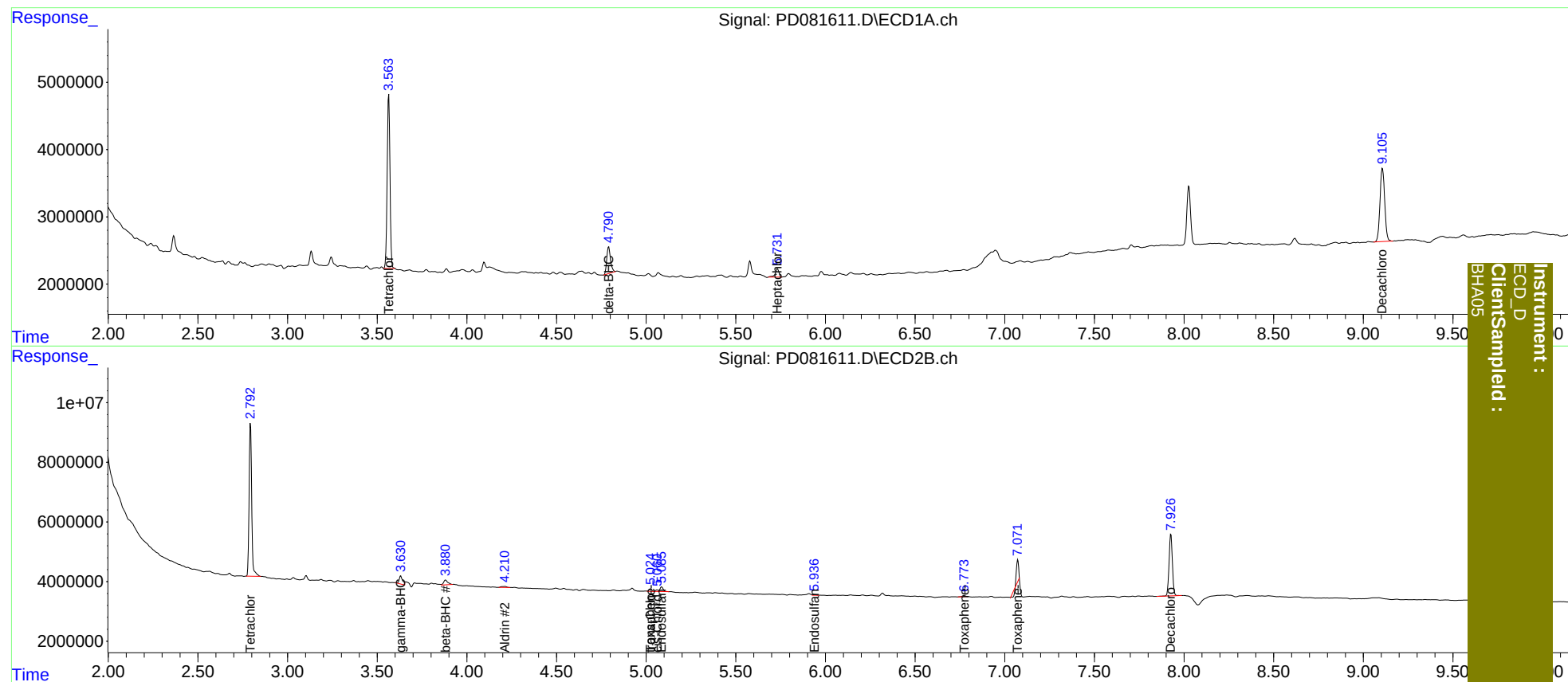
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.793	28006706	51348796	20.486	20.945
2)	SA Decachlor...	9.107	7.927	20000658	26587193	10.366	10.718
Target Compounds							
2)	A alpha-BHC	0.000	3.282	0	157287	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.631	0	3557994	N.D.	0.982
5)	MB Aldrin	0.000	4.212f	0	685271	N.D.	0.202
6)	B beta-BHC	0.000	3.881f	0	2583475	N.D.	1.529
7)	B delta-BHC	4.791	0.000	5718522	0	2.414	N.D. #
8)	B Heptachlo...	5.732	0.000	1779172	0	0.786	N.D. #
9)	A Endosulfan I	0.000	5.087	0	1952037	N.D.	0.652
10)	B trans-Chl...	0.000	5.025	0	988259	N.D.	0.317
11)	B cis-Chlor...	0.000	5.062	0	534551	N.D.	0.167
12)	B 4,4'-DDE	0.000	5.272	0	93937	N.D.	<MDL
15)	B Endosulfa...	0.000	5.937	0	377657	N.D.	0.134
16)	A 4,4'-DDD	0.000	5.804	0	59856	N.D.	<MDL
18)	B Endrin al...	0.000	6.141	0	206370	N.D.	<MDL
22)	Toxaphene-1	0.000	5.025	0	988259	N.D.	60.362
25)	Toxaphene-4	0.000	6.774	0	457948	N.D.	5.755
26)	Toxaphene-5	0.000	7.073	0	5105235	N.D.	157.438

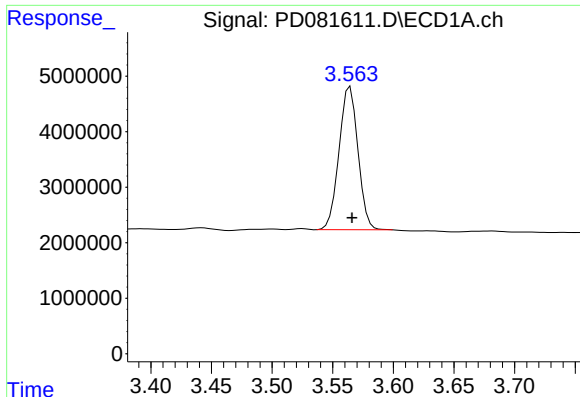
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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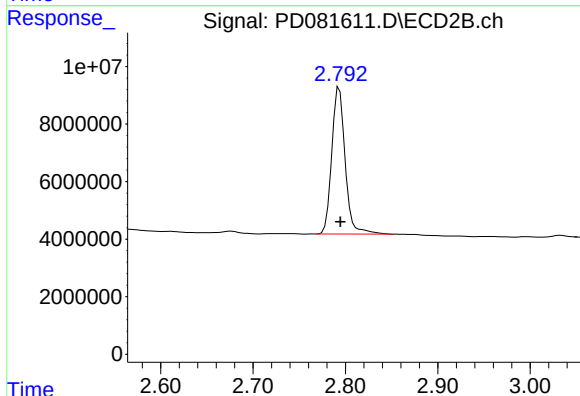




#1 Tetrachloro-m-xylene

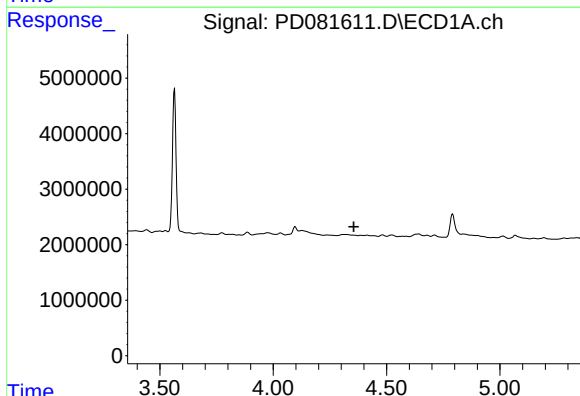
R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 28006706
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA05



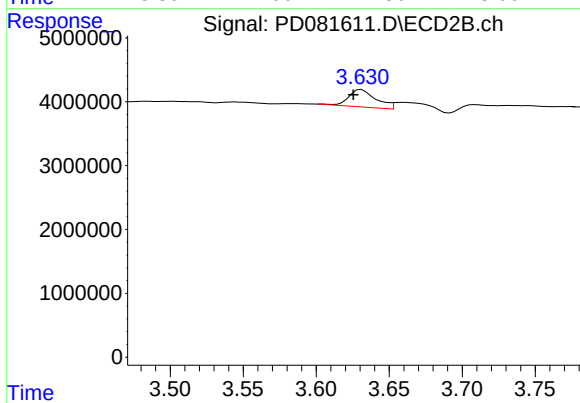
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 51348796
Conc: 20.95 ng/ml



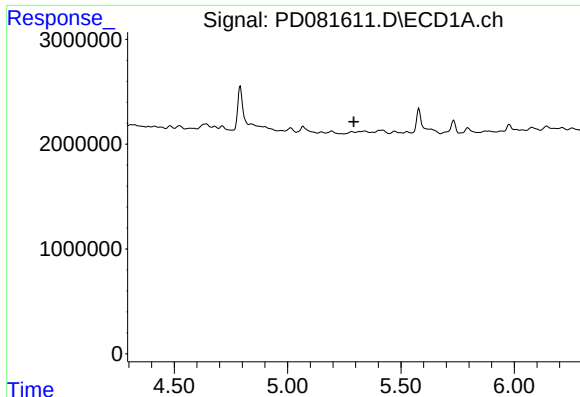
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

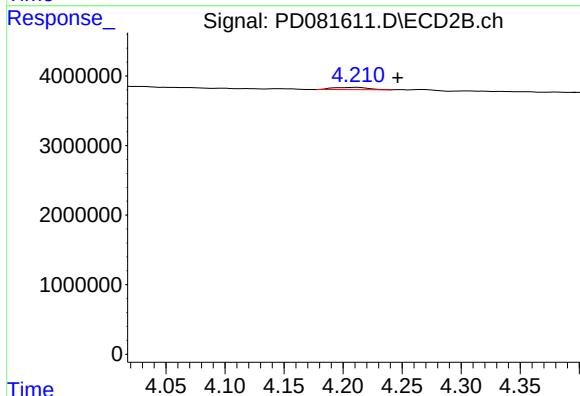
R.T.: 3.631 min
Delta R.T.: 0.006 min
Response: 3557994
Conc: 0.98 ng/ml



#5 Aldrin

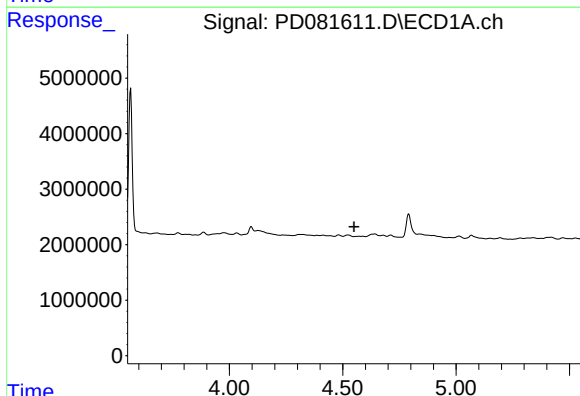
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA05



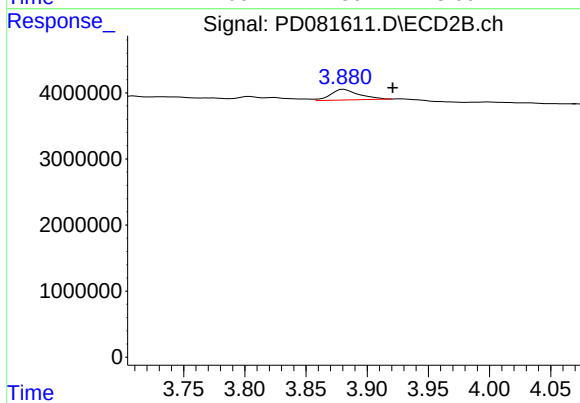
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.035 min
Response: 685271
Conc: 0.20 ng/ml



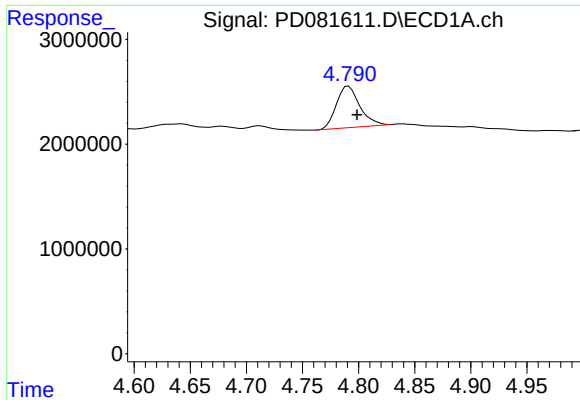
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.



#6 beta-BHC

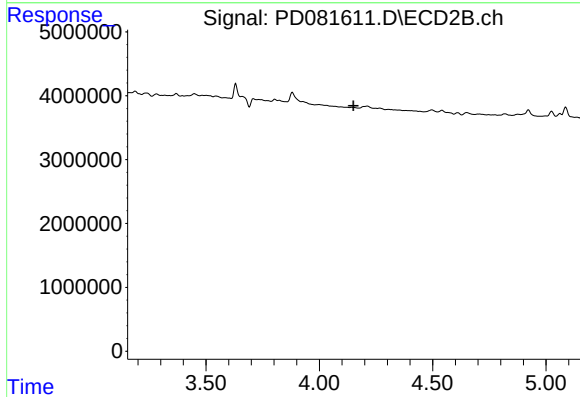
R.T.: 3.881 min
Delta R.T.: -0.040 min
Response: 2583475
Conc: 1.53 ng/ml



#7 delta-BHC

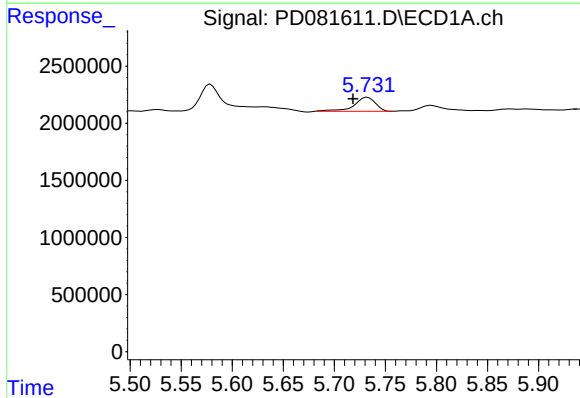
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 5718522
Conc: 2.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA05



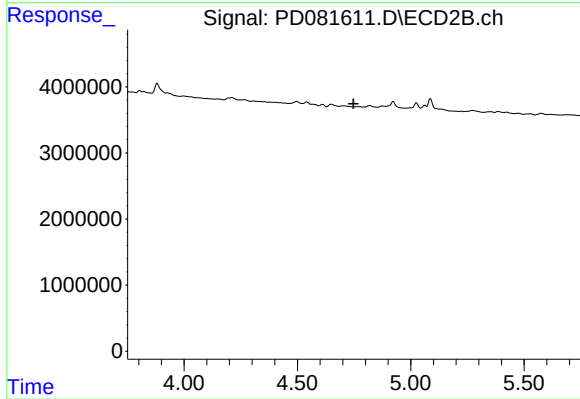
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



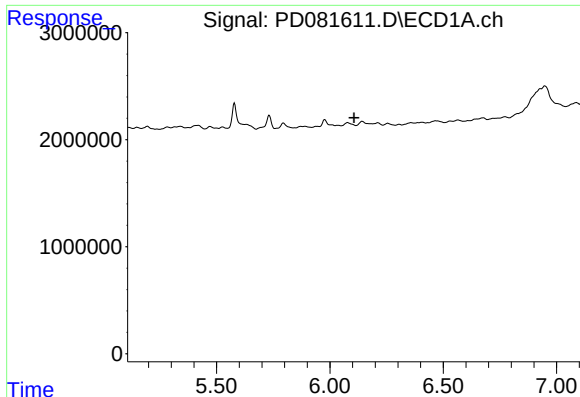
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.014 min
Response: 1779172
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

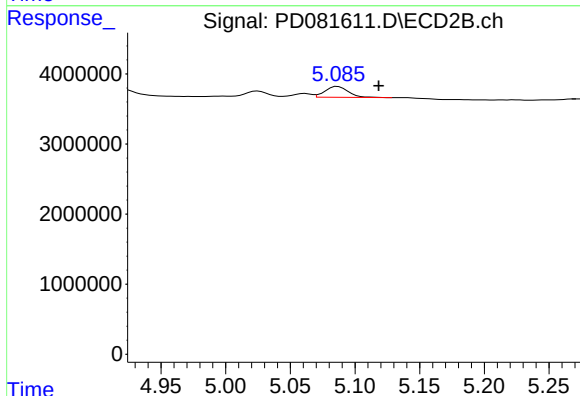
R.T.: 0.000 min
Exp R.T. : 4.748 min
Response: 0
Conc: N.D.



#9 Endosulfan I

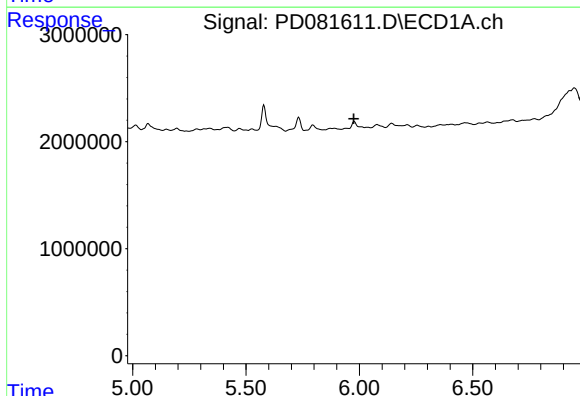
R.T.: 0.000 min
Exp R.T.: 6.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA05



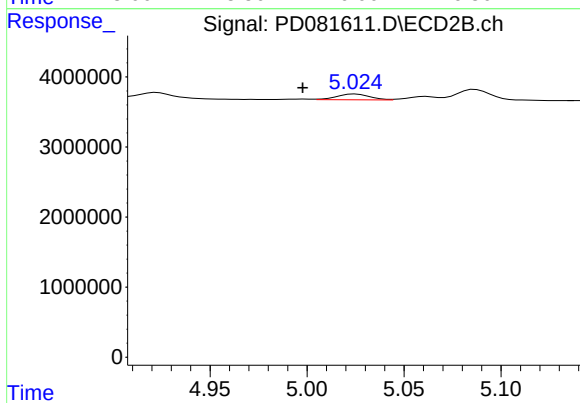
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.032 min
Response: 1952037
Conc: 0.65 ng/ml



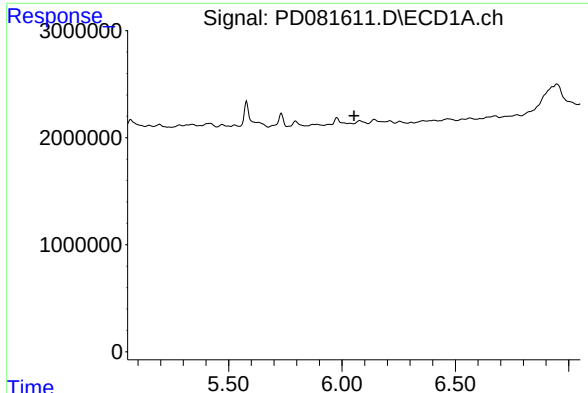
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

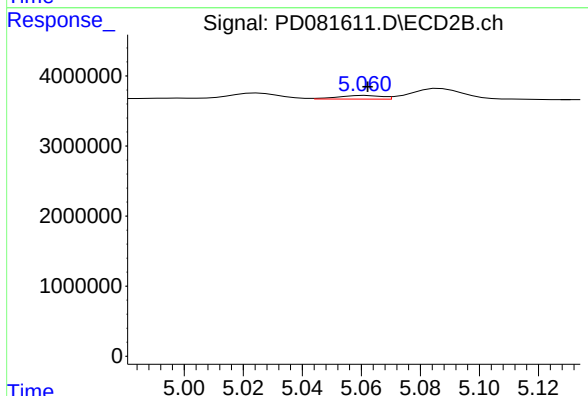
R.T.: 5.025 min
Delta R.T.: 0.027 min
Response: 988259
Conc: 0.32 ng/ml



#11 cis-Chlordane

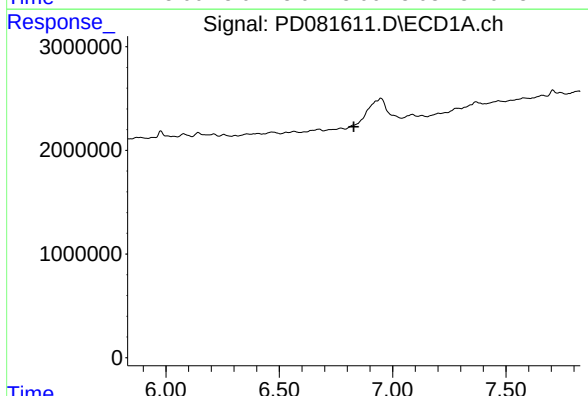
R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA05



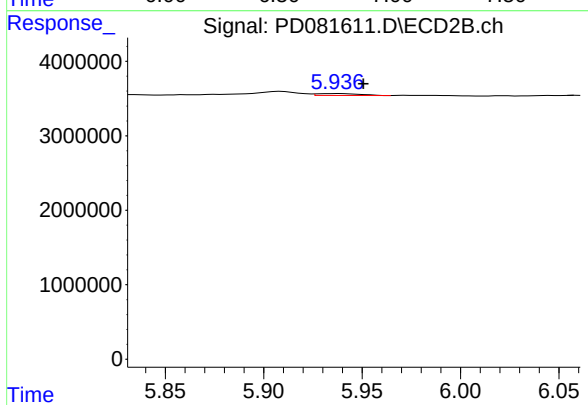
#11 cis-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 534551
Conc: 0.17 ng/ml



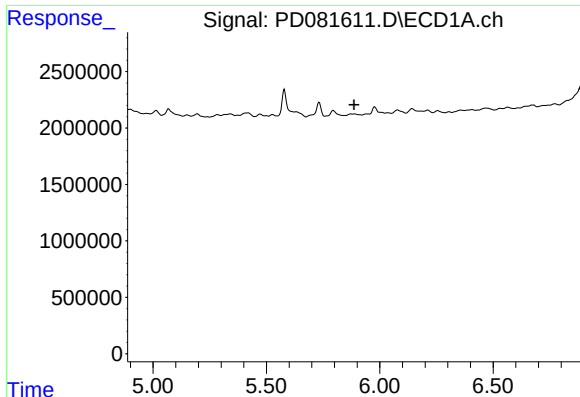
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.



#15 Endosulfan II

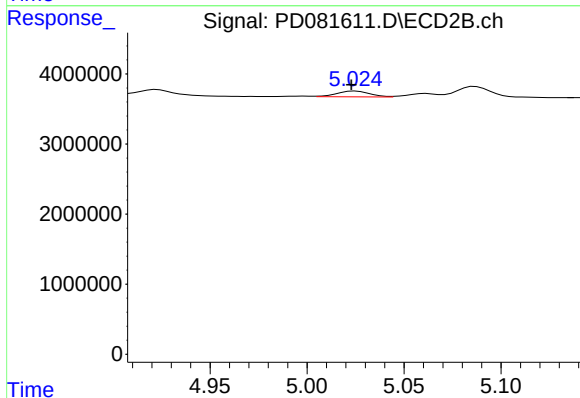
R.T.: 5.937 min
Delta R.T.: -0.013 min
Response: 377657
Conc: 0.13 ng/ml



#22 Toxaphene-1

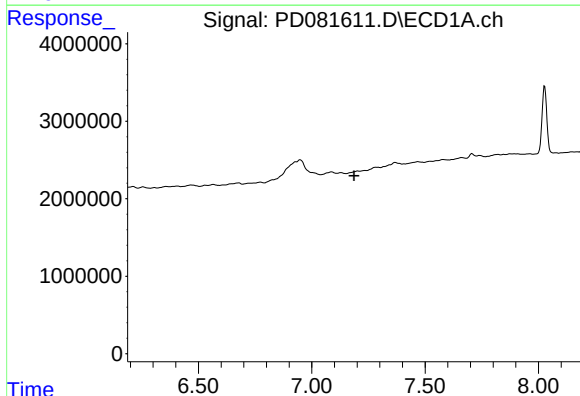
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA05



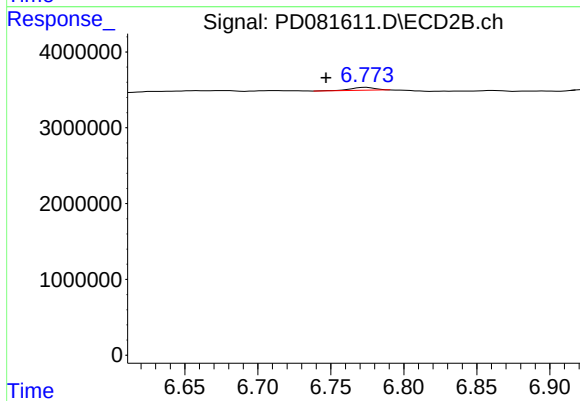
#22 Toxaphene-1

R.T.: 5.025 min
Delta R.T.: 0.002 min
Response: 988259
Conc: 60.36 ng/ml



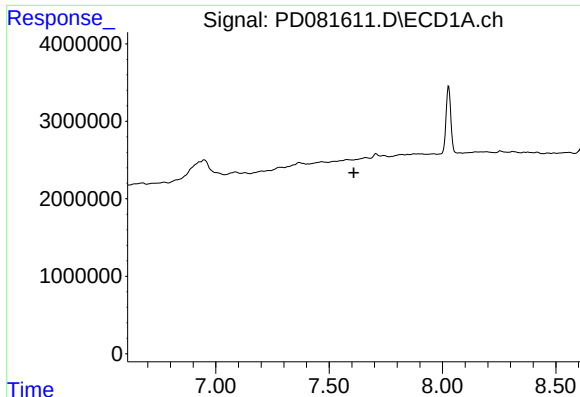
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

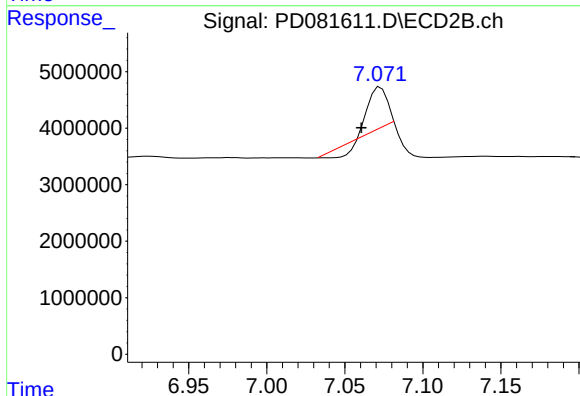
R.T.: 6.774 min
Delta R.T.: 0.027 min
Response: 457948
Conc: 5.75 ng/ml



#26 Toxaphene-5

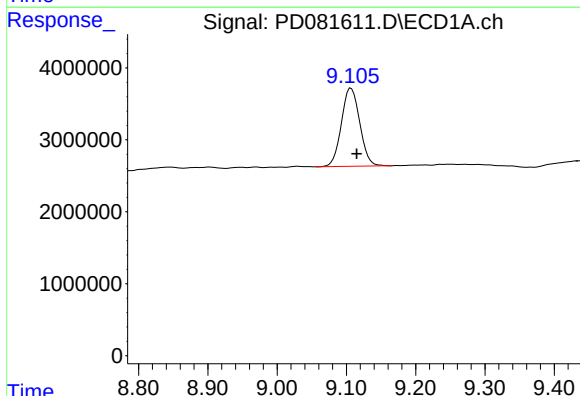
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA05



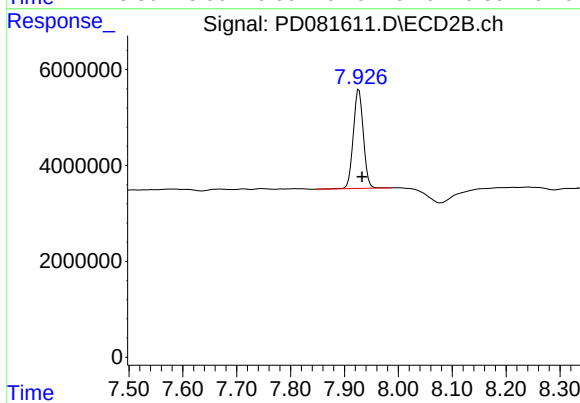
#26 Toxaphene-5

R.T.: 7.073 min
Delta R.T.: 0.012 min
Response: 5105235
Conc: 157.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.107 min
Delta R.T.: -0.008 min
Response: 20000658
Conc: 10.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.006 min
Response: 26587193
Conc: 10.72 ng/ml