

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022324\
 Data File : PD081613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2024 19:21
 Operator : AR\AJ
 Sample : P1496-16
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BHA25

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 22:07:17 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

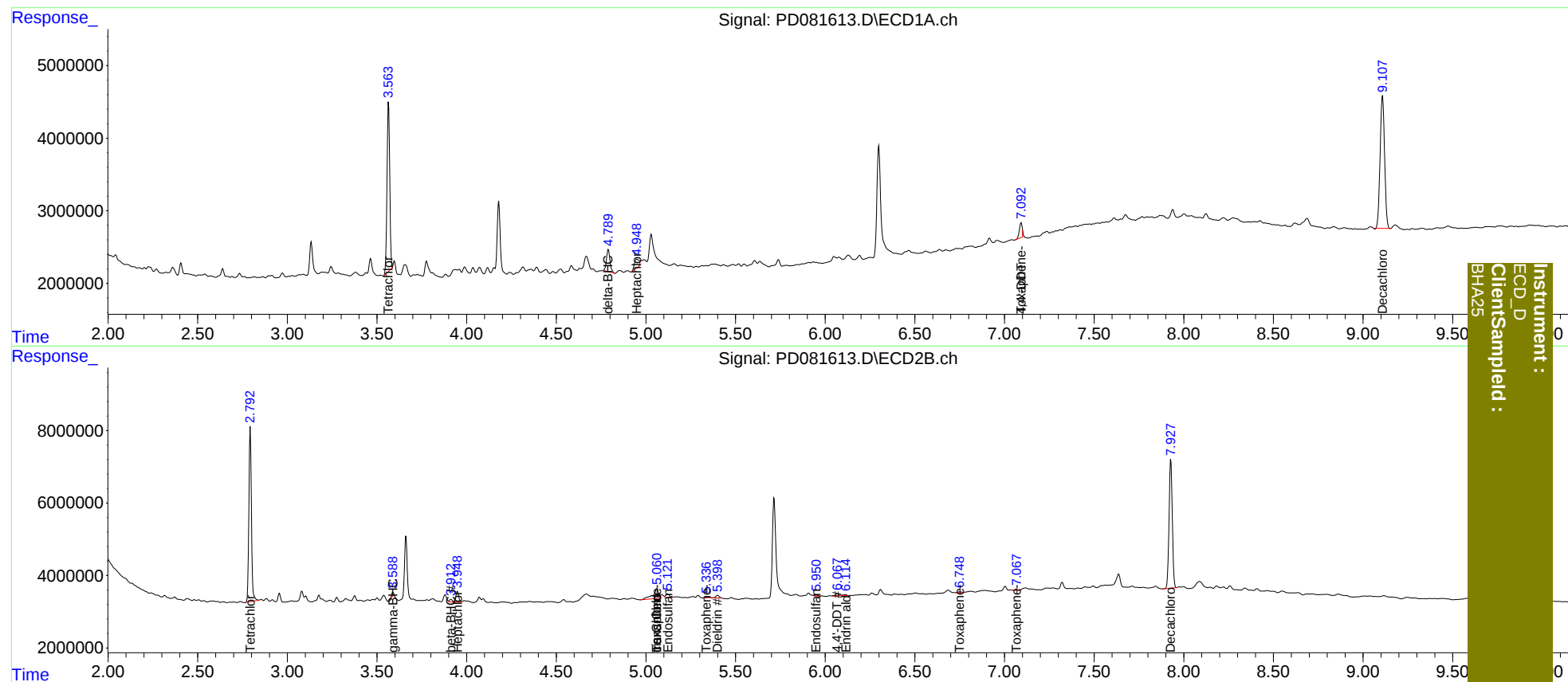
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	24369121	46923219	17.825	19.140
27)	SA Decachlor...	9.109	7.928	31751761	44791377	16.457	18.056
Target Compounds							
3)	MA gamma-BHC...	0.000	3.590f	0	657957	N.D.	0.182
4)	MA Heptachlor	4.950	3.949	1962292	3346920	0.800	0.943
5)	MB Aldrin	0.000	4.270	0	120896	N.D.	<MDL
6)	B beta-BHC	0.000	3.913	0	788645	N.D.	0.467
7)	B delta-BHC	4.791	0.000	4105751	0	1.734	N.D. #
9)	A Endosulfan I	0.000	5.122	0	1423683	N.D.	0.475
10)	B trans-Chl...	0.000	5.062f	0	6255250	N.D.	2.005
11)	B cis-Chlor...	0.000	5.062	0	6255250	N.D.	1.953
12)	B 4,4'-DDE	0.000	5.262	0	192119	N.D.	<MDL
13)	MA Dieldrin	0.000	5.400	0	883415	N.D.	0.269
14)	MA Endrin	0.000	5.646	0	29547	N.D.	<MDL
15)	B Endosulfa...	0.000	5.952	0	325254	N.D.	0.115
17)	MA 4,4'-DDT	7.093f	6.069	2153522	626166	1.240	0.242 #
18)	B Endrin al...	0.000	6.115	0	309490	N.D.	0.143
19)	B Endosulfa...	0.000	6.386	0	31590	N.D.	<MDL
21)	B Endrin ke...	0.000	6.814f	0	184800	N.D.	<MDL
22)	Toxaphene-1	0.000	5.062f	0	6255250	N.D.	382.066
23)	Toxaphene-2	0.000	5.337	0	184945	N.D.	10.851
24)	Toxaphene-3	7.093	6.636	2153522	-79006	40.721	N.D. #
25)	Toxaphene-4	0.000	6.750	0	251312	N.D.	3.158
26)	Toxaphene-5	0.000	7.068	0	136588	N.D.	4.212

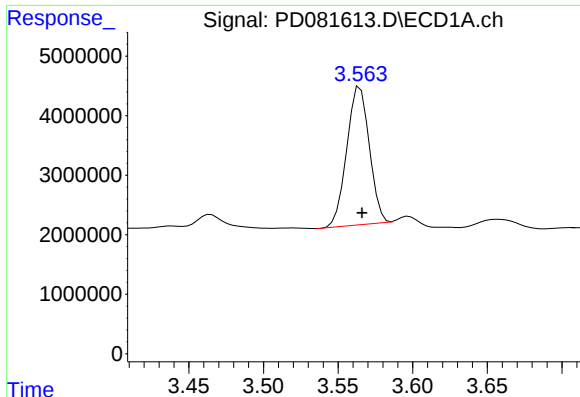
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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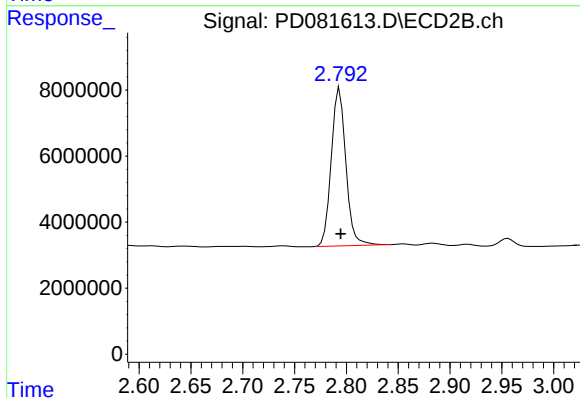




#1 Tetrachloro-m-xylene

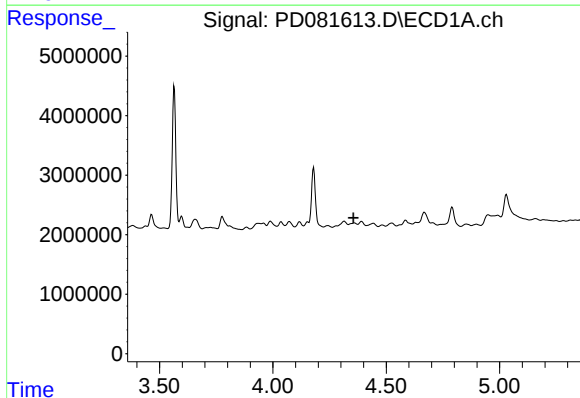
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 24369121
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA25



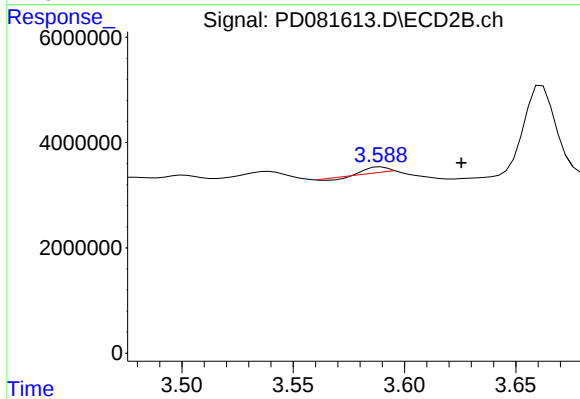
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.000 min
Response: 46923219
Conc: 19.14 ng/ml



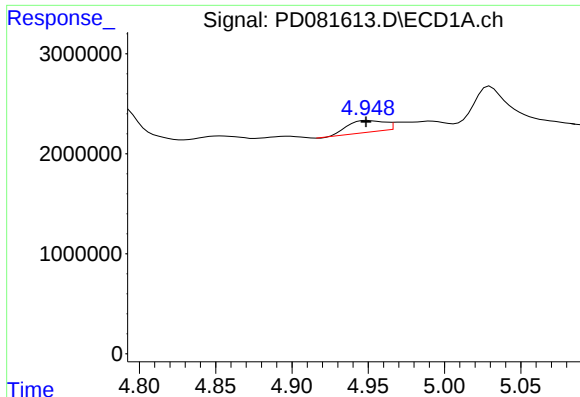
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

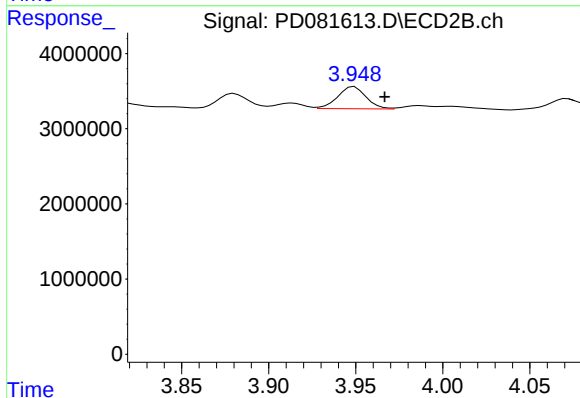
R.T.: 3.590 min
Delta R.T.: -0.036 min
Response: 657957
Conc: 0.18 ng/ml



#4 Heptachlor

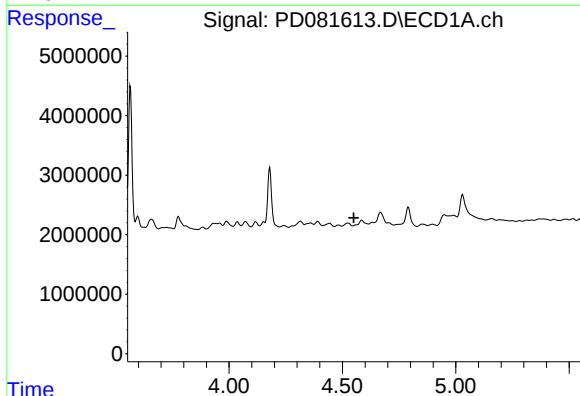
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1962292
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA25



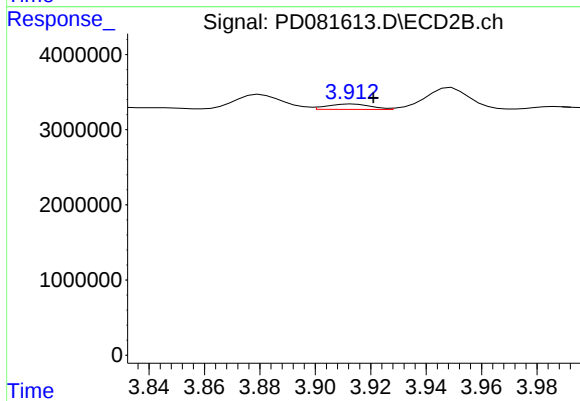
#4 Heptachlor

R.T.: 3.949 min
Delta R.T.: -0.017 min
Response: 3346920
Conc: 0.94 ng/ml



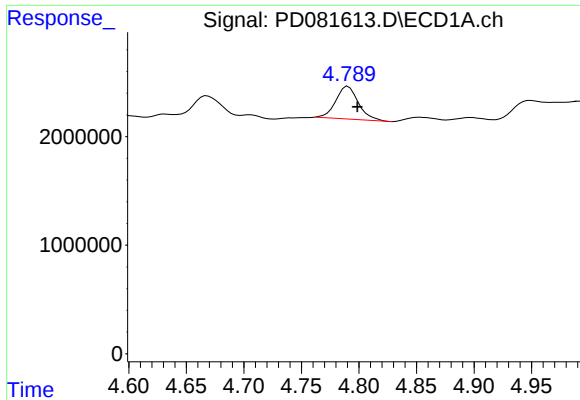
#6 beta-BHC

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



#6 beta-BHC

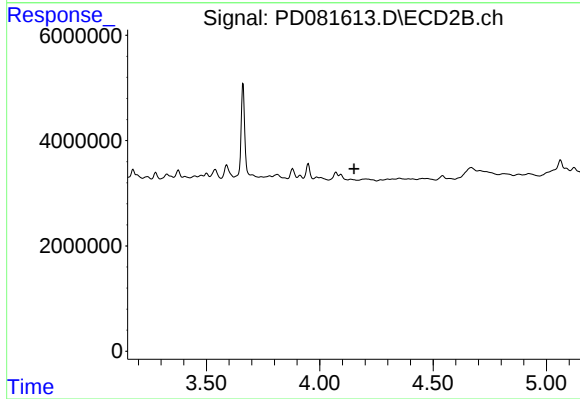
R.T.: 3.913 min
Delta R.T.: -0.007 min
Response: 788645
Conc: 0.47 ng/ml



#7 delta-BHC

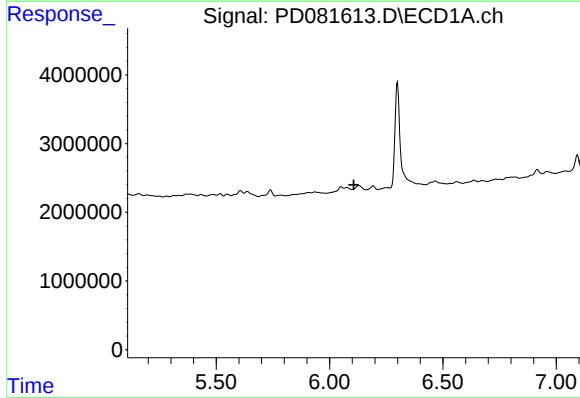
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 4105751
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA25



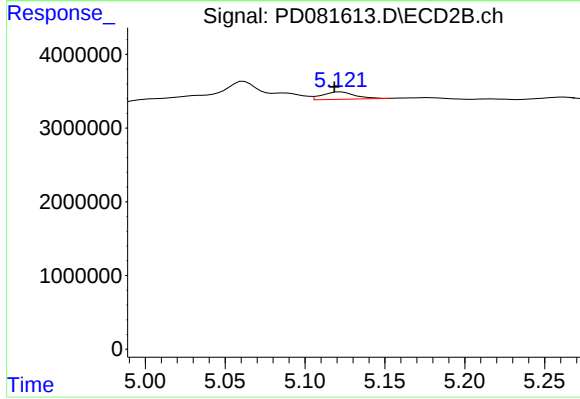
#7 delta-BHC

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



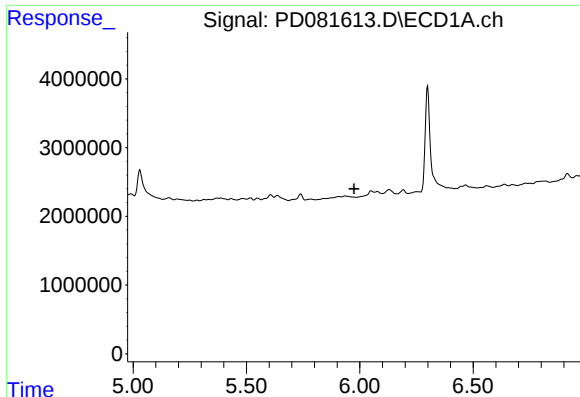
#9 Endosulfan I

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



#9 Endosulfan I

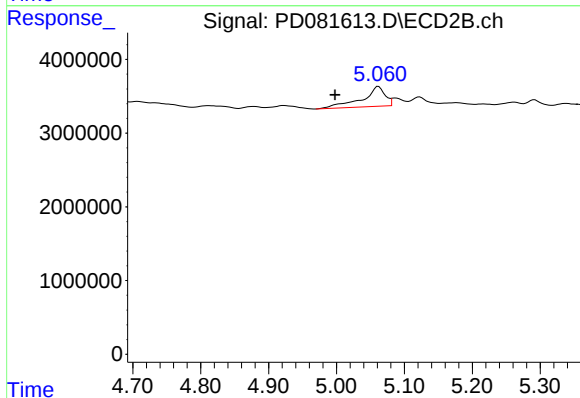
R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 1423683
Conc: 0.48 ng/ml



#10 trans-Chlordane

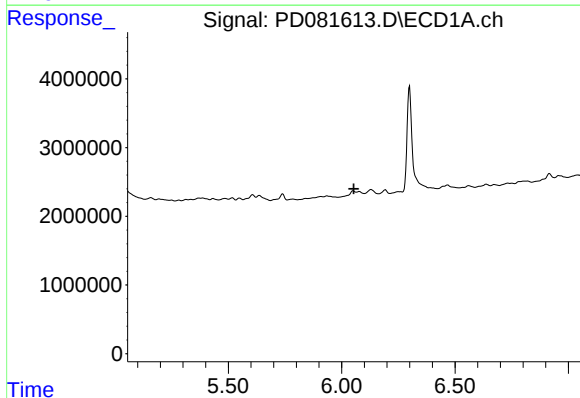
R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA25



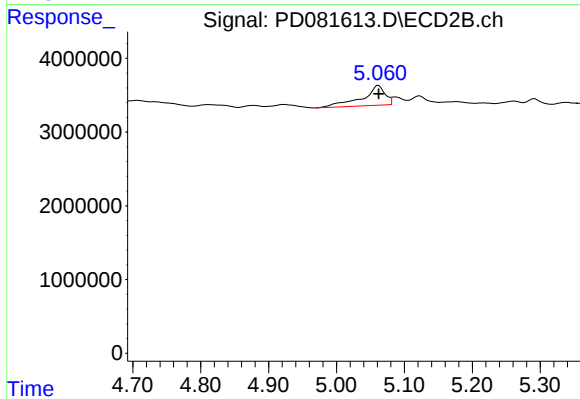
#10 trans-Chlordane

R.T.: 5.062 min
Delta R.T.: 0.064 min
Response: 6255250
Conc: 2.00 ng/ml



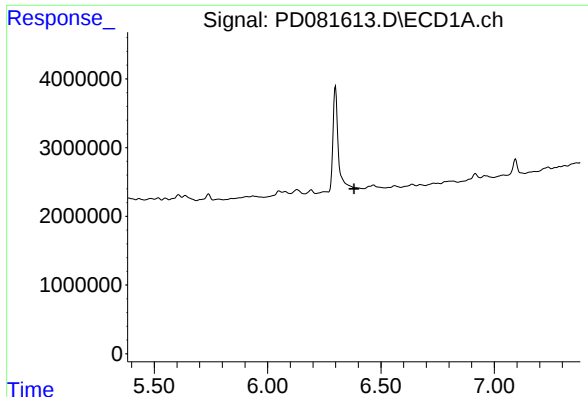
#11 cis-Chlordane

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



#11 cis-Chlordane

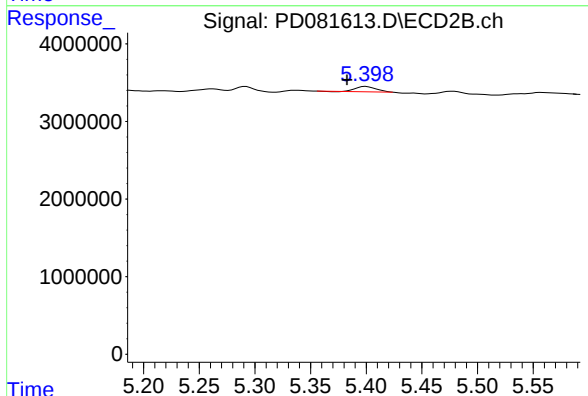
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 6255250
Conc: 1.95 ng/ml



#13 Dieldrin

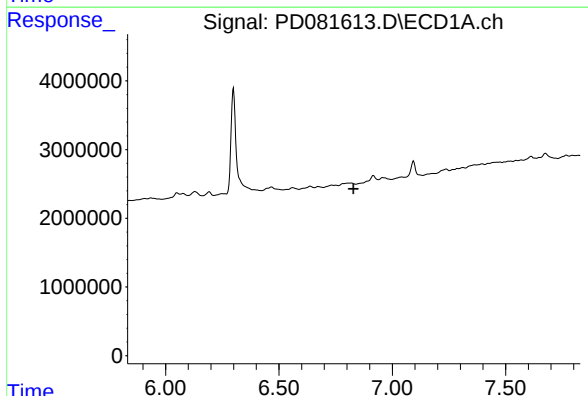
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA25



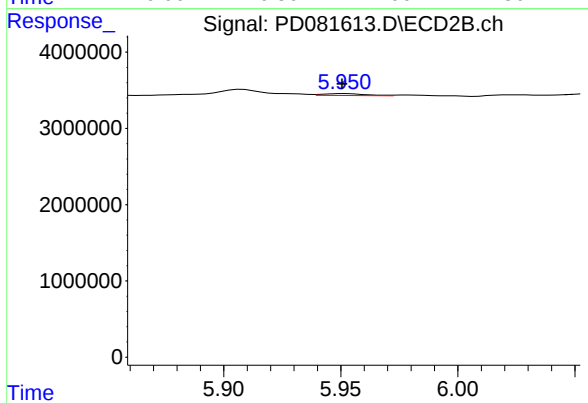
#13 Dieldrin

R.T.: 5.400 min
Delta R.T.: 0.017 min
Response: 883415
Conc: 0.27 ng/ml



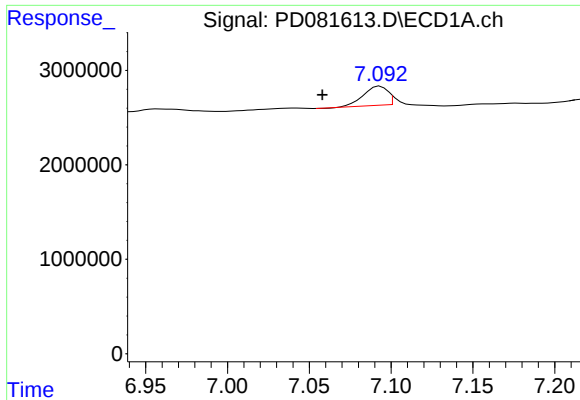
#15 Endosulfan II

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



#15 Endosulfan II

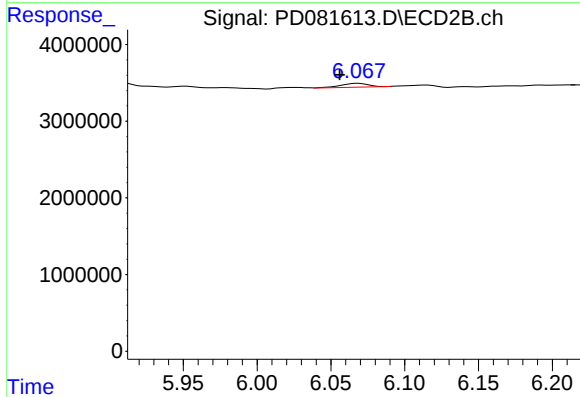
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 325254
Conc: 0.12 ng/ml



#17 4,4'-DDT

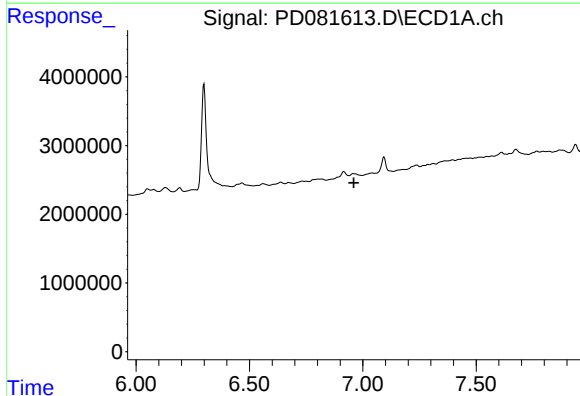
R.T.: 7.093 min
Delta R.T.: 0.035 min
Response: 2153522
Conc: 1.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA25



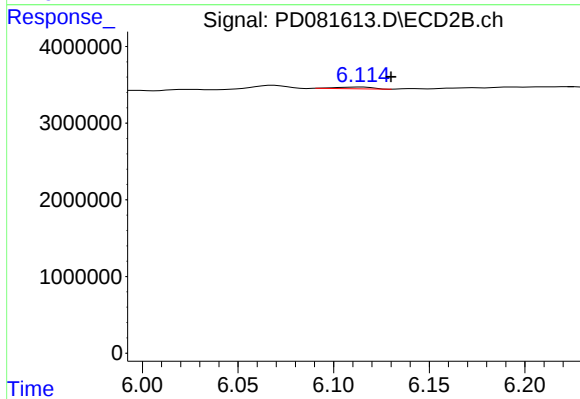
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.013 min
Response: 626166
Conc: 0.24 ng/ml



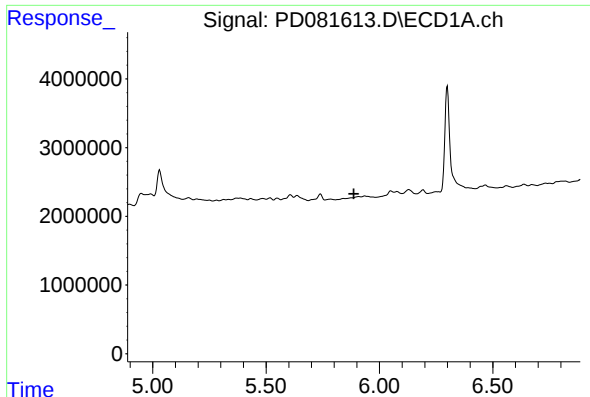
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.960 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

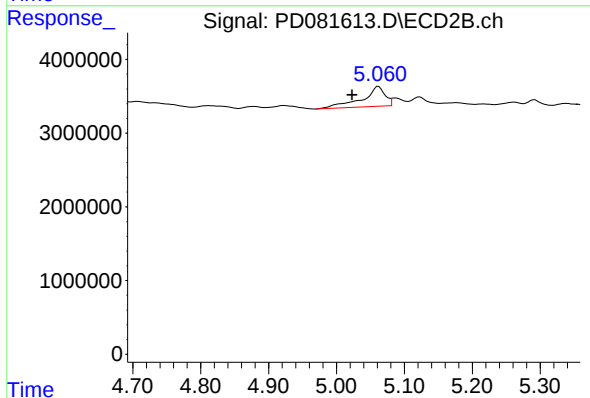
R.T.: 6.115 min
Delta R.T.: -0.015 min
Response: 309490
Conc: 0.14 ng/ml



#22 Toxaphene-1

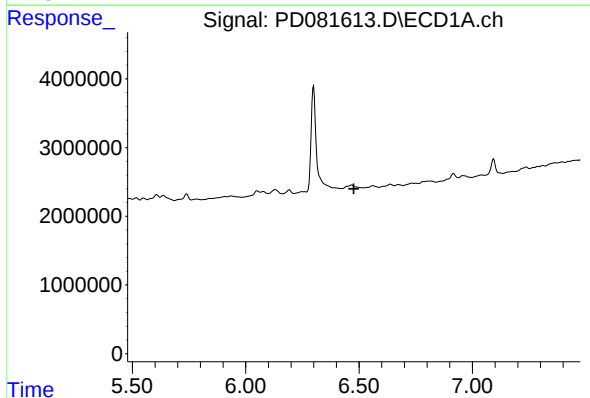
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA25



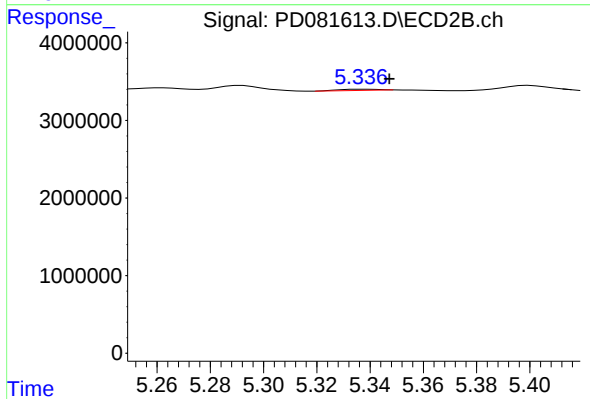
#22 Toxaphene-1

R.T.: 5.062 min
Delta R.T.: 0.039 min
Response: 6255250
Conc: 382.07 ng/ml



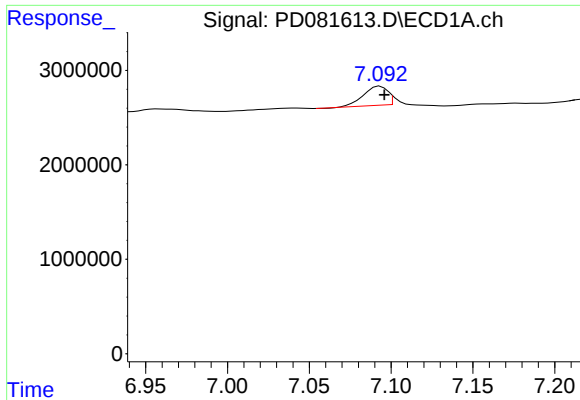
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

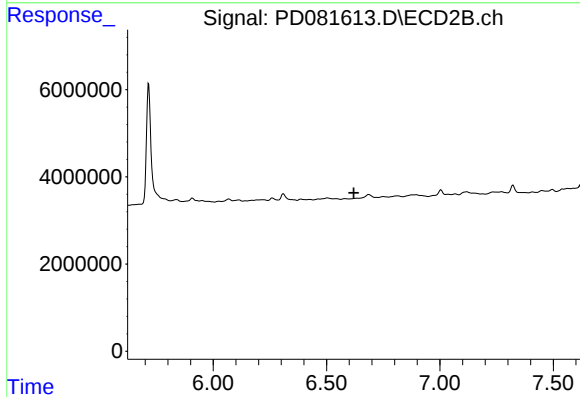
R.T.: 5.337 min
Delta R.T.: -0.010 min
Response: 184945
Conc: 10.85 ng/ml



#24 Toxaphene-3

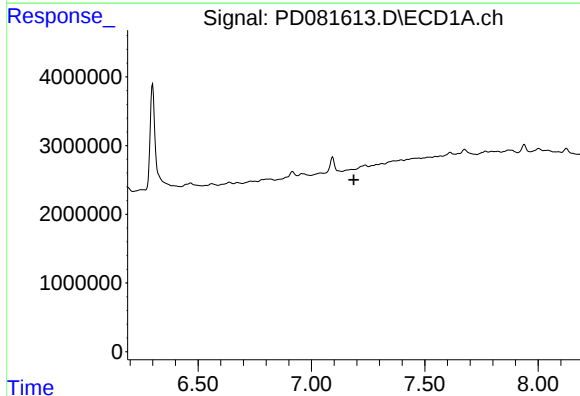
R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 2153522
Conc: 40.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
BHA25



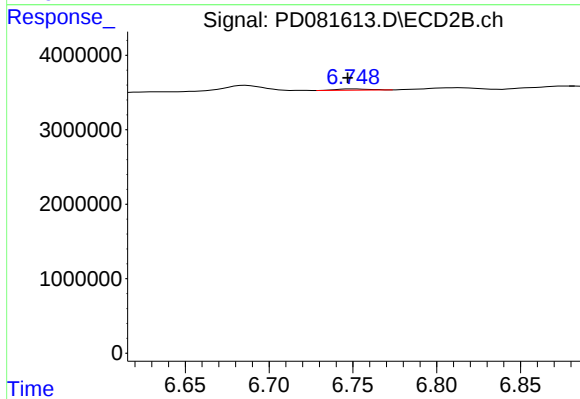
#24 Toxaphene-3

R.T.: 6.636 min
Delta R.T.: 0.016 min
Response: -79006
Conc: N.D.



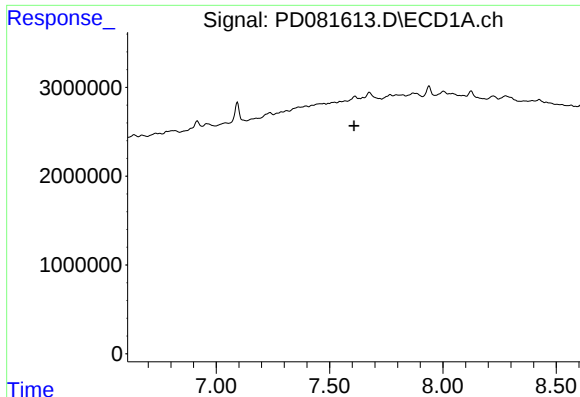
#25 Toxaphene-4

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



#25 Toxaphene-4

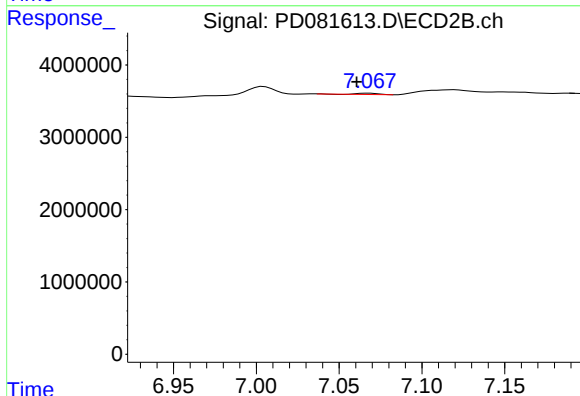
R.T.: 6.750 min
Delta R.T.: 0.003 min
Response: 251312
Conc: 3.16 ng/ml



#26 Toxaphene-5

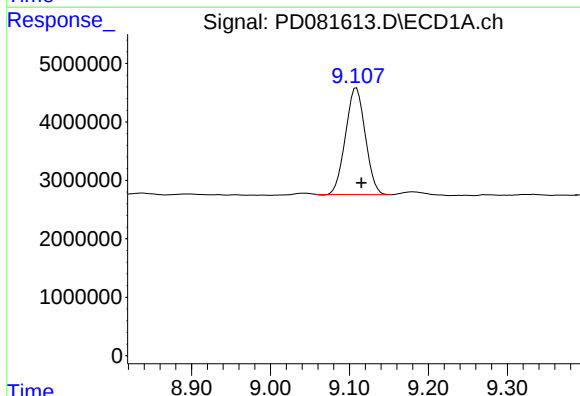
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BHA25



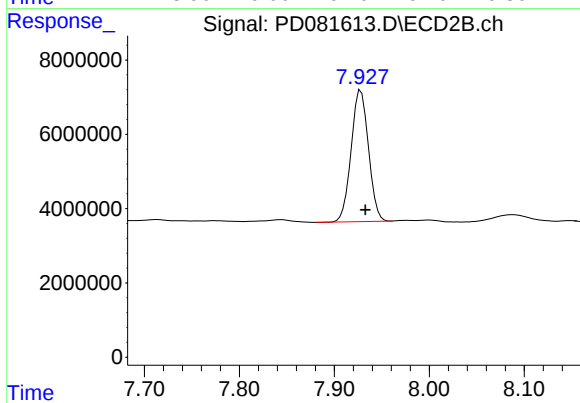
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: 0.008 min
Response: 136588
Conc: 4.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.006 min
Response: 31751761
Conc: 16.46 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 44791377
Conc: 18.06 ng/ml