

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053873.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 13:35
 Operator : SM\AJ
 Sample : K3670-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BA5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:05:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.314	3.983	10968174	15856597	14.375	14.059
27)	SA Decachlor...	8.008	9.023	21132052	27872108	28.453	26.676
Target Compounds							
2)	A alpha-BHC	3.694f	4.397f	1512446	1427634	1.373	0.907 #
3)	MA gamma-BHC...	4.025	4.633	3922762	4550597	3.677	2.951
8)	B Heptachlo...	5.051f	0.000	16240396	0	17.585	N.D. #
9)	A Endosulfan I	5.346	6.237	17581705	2218417	19.884	1.642 #
10)	B trans-Chl...	0.000	6.069	0	7269396	N.D.	4.816
11)	B cis-Chlor...	0.000	6.154	0	5062233	N.D.	3.438
12)	B 4,4'-DDE	5.376f	0.000	3998969	0	4.413	N.D. #
13)	MA Dieldrin	5.567	0.000	6595035	0	6.731	N.D. #
16)	A 4,4'-DDD	0.000	6.793	0	4067128	N.D.	3.657
17)	MA 4,4'-DDT	6.183	7.093	2178986	3257632	3.040	2.762
20)	A Methoxychlor	6.763	7.604f	15810932	14673592	47.989	24.624 #
21)	B Endrin ke...	6.898f	7.751f	8641250	11377873	9.631	8.674
22)	Toxaphene-1	5.567	0.000	6595035	0	1207.597	N.D. #
23)	Toxaphene-2	5.638	0.000	4821004	0	820.055	N.D. #
24)	Toxaphene-3	0.000	7.093	0	3257632	N.D.	263.816
25)	Toxaphene-4	6.183	7.093	2178986	3257632	144.877	96.258 #
26)	Toxaphene-5	6.898	7.604	8641250	14673592	469.805	956.466 #

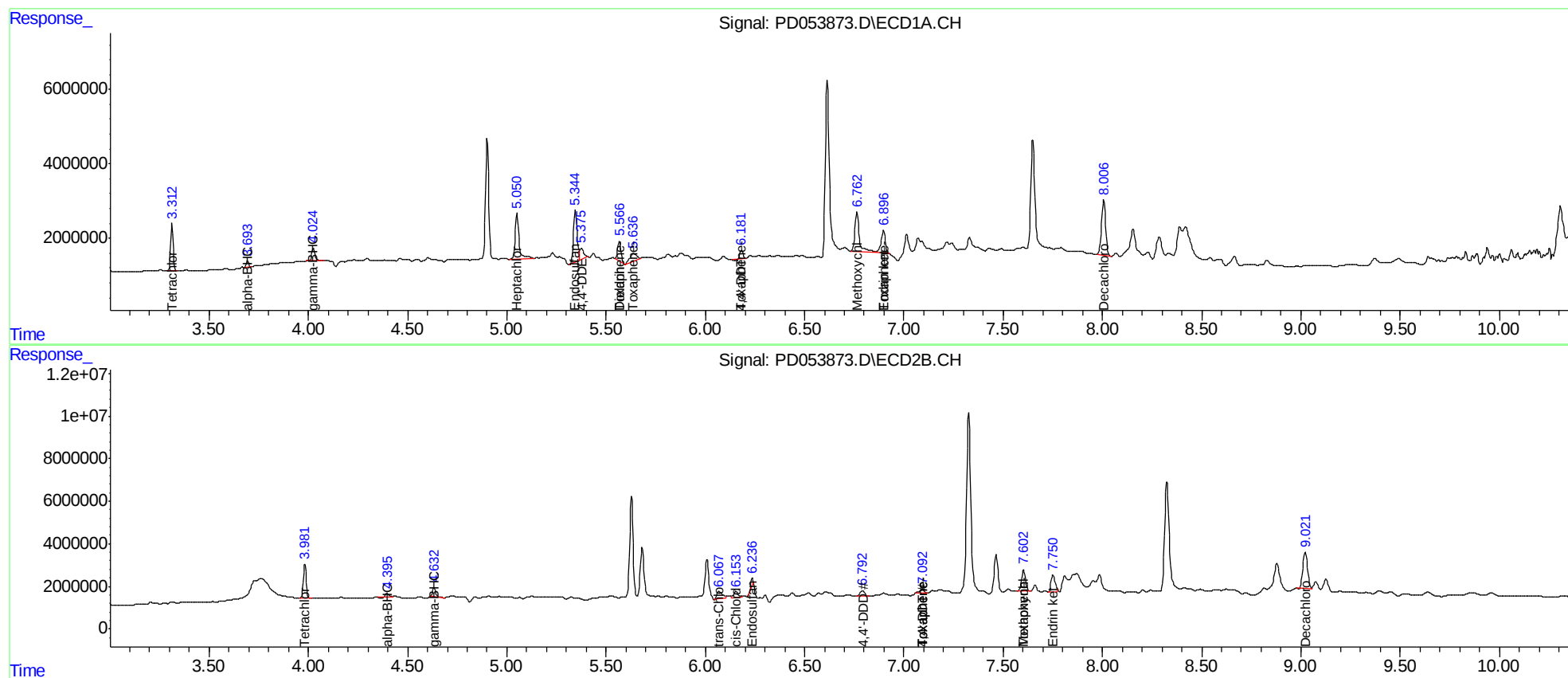
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

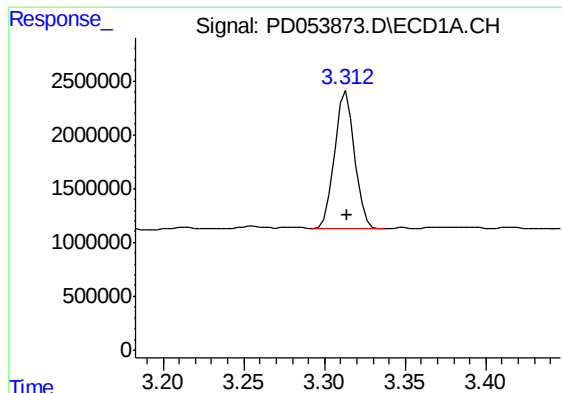
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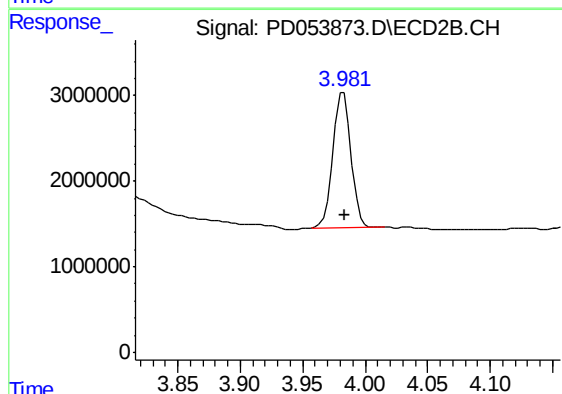




#1 Tetrachloro-m-xylene

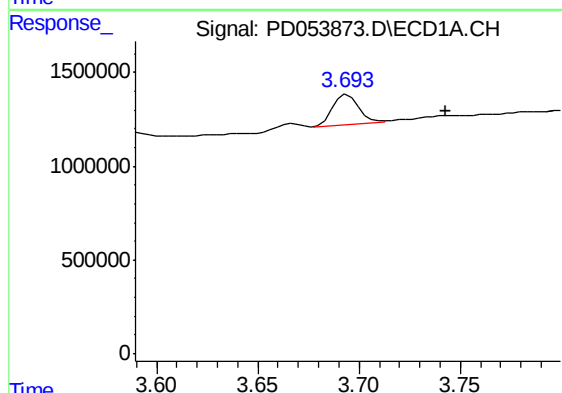
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 10968174
Conc: 14.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



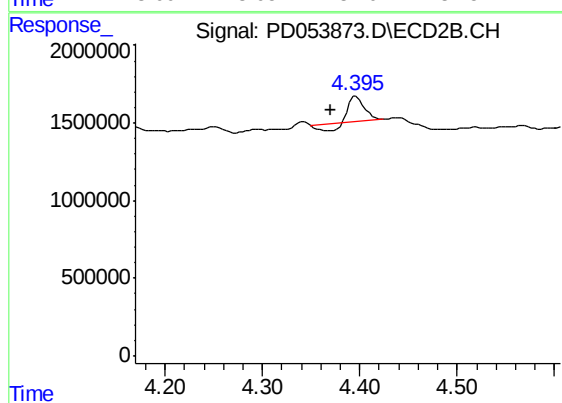
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 15856597
Conc: 14.06 ng/ml



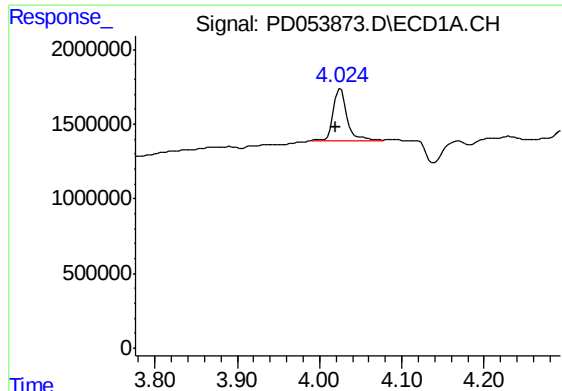
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 1512446
Conc: 1.37 ng/ml



#2 alpha-BHC

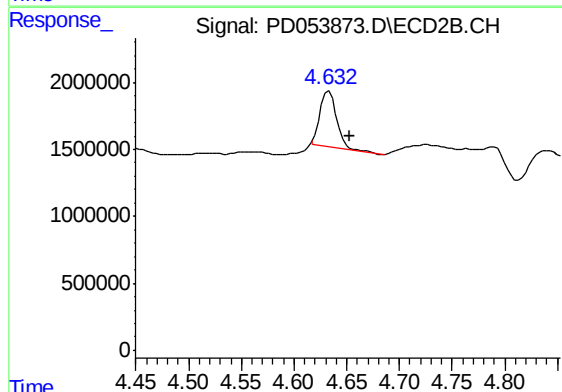
R.T.: 4.397 min
Delta R.T.: 0.027 min
Response: 1427634
Conc: 0.91 ng/ml



#3 gamma-BHC (Lindane)

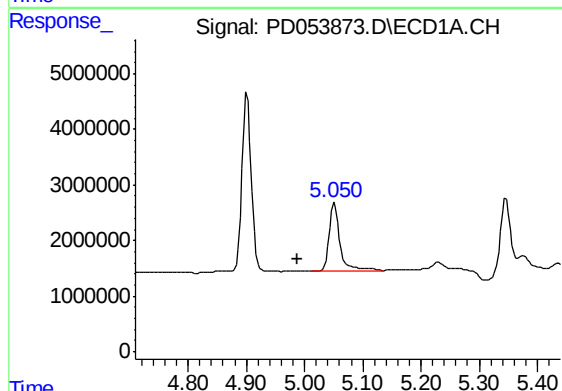
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 3922762
Conc: 3.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



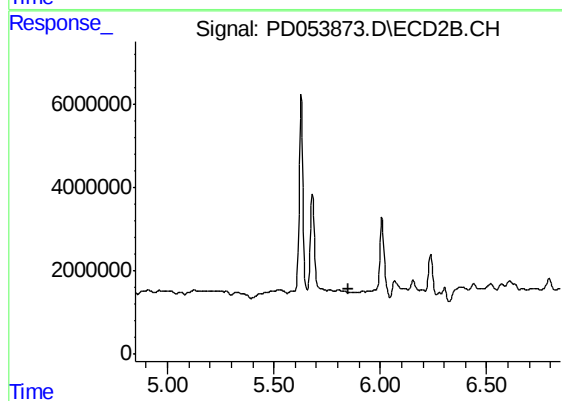
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: -0.020 min
Response: 4550597
Conc: 2.95 ng/ml



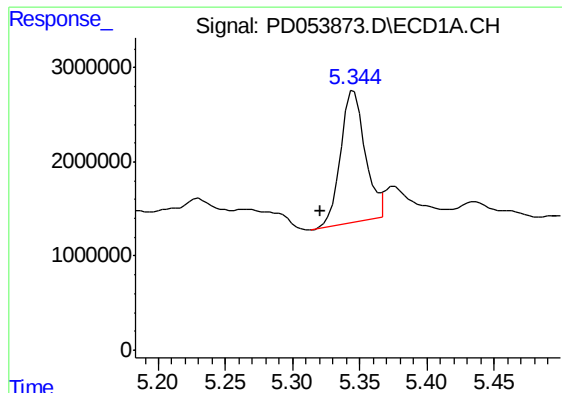
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.063 min
Response: 16240396
Conc: 17.59 ng/ml



#8 Heptachlor epoxide

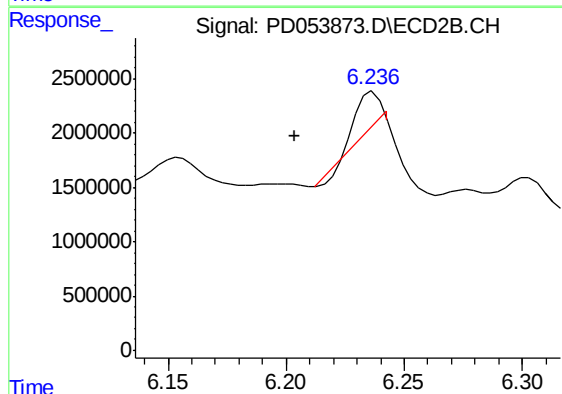
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

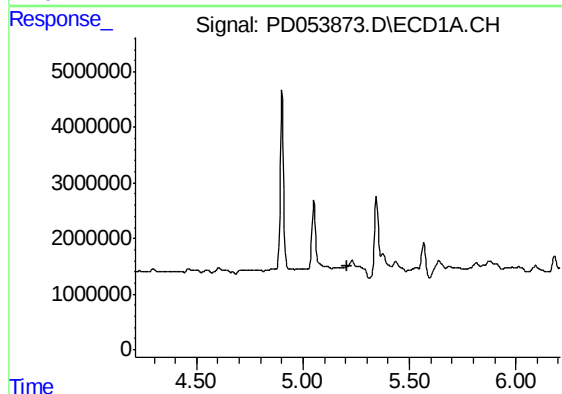
R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 17581705
Conc: 19.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



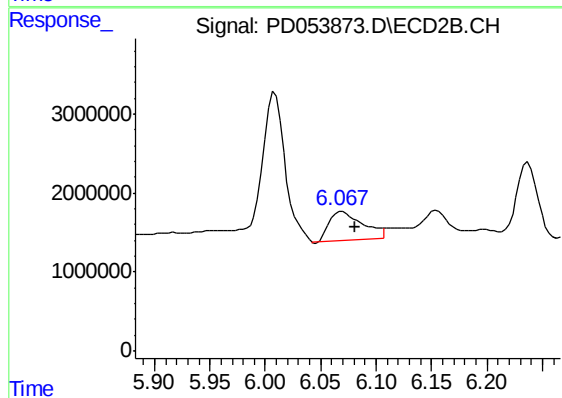
#9 Endosulfan I

R.T.: 6.237 min
Delta R.T.: 0.034 min
Response: 2218417
Conc: 1.64 ng/ml



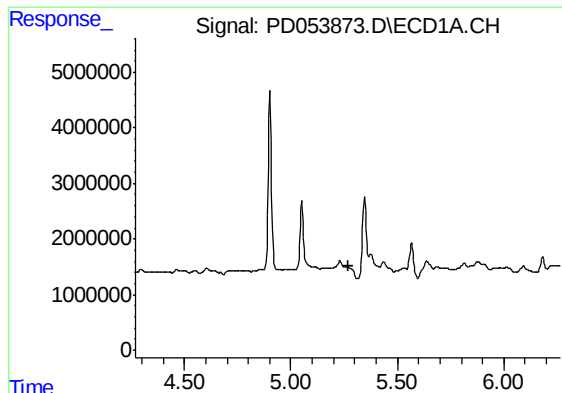
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

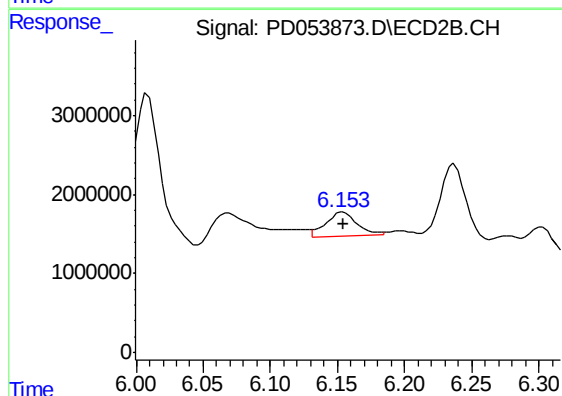
R.T.: 6.069 min
Delta R.T.: -0.013 min
Response: 7269396
Conc: 4.82 ng/ml



#11 cis-Chlordane

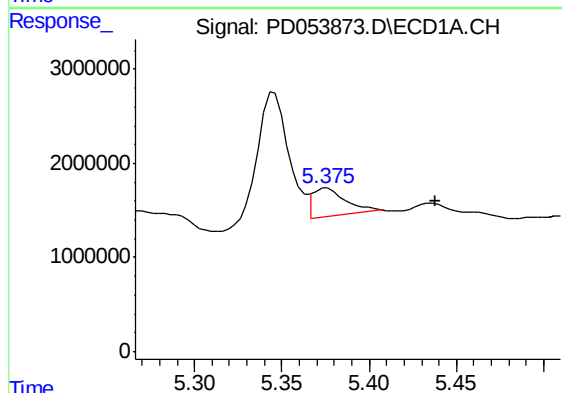
R.T.: 0.000 min
Exp R.T. : 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BA5



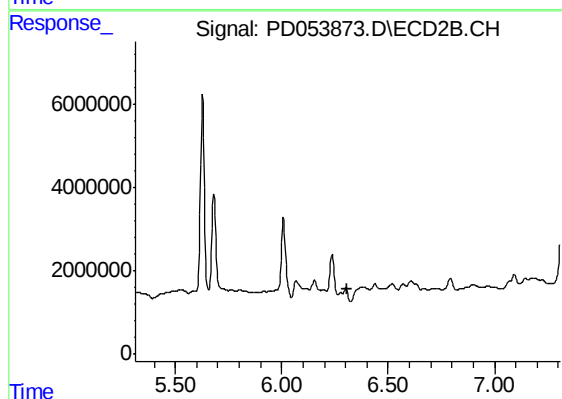
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 5062233
Conc: 3.44 ng/ml



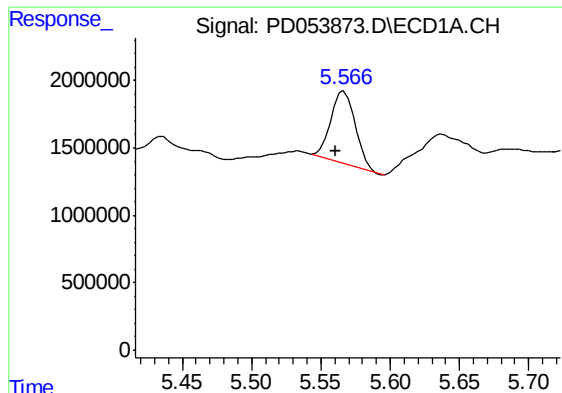
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.062 min
Response: 3998969
Conc: 4.41 ng/ml



#12 4,4'-DDE

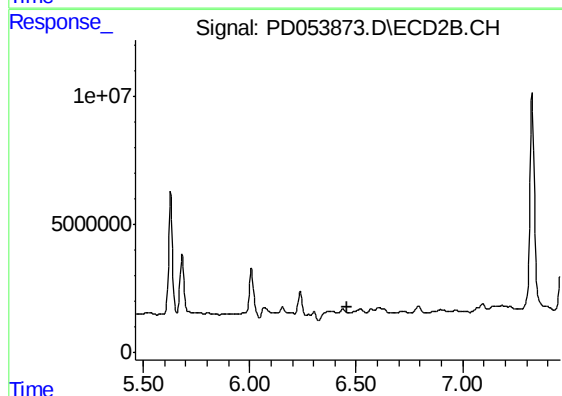
R.T.: 0.000 min
Exp R.T. : 6.310 min
Response: 0
Conc: N.D.



#13 Dieldrin

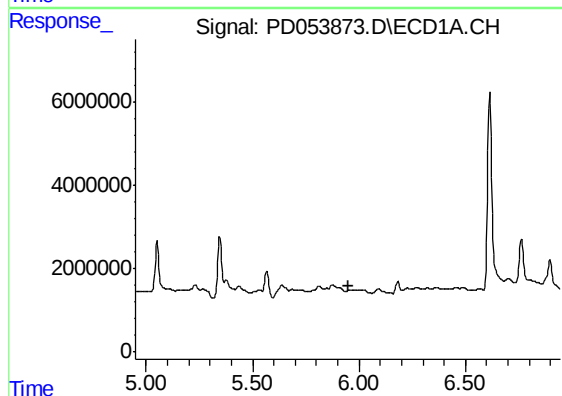
R.T.: 5.567 min
Delta R.T.: 0.006 min
Response: 6595035
Conc: 6.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



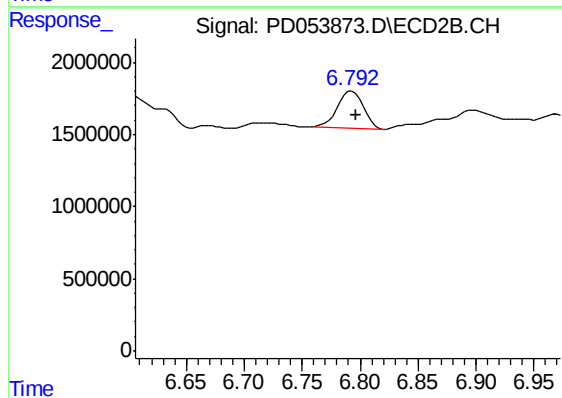
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.460 min
Response: 0
Conc: N.D.



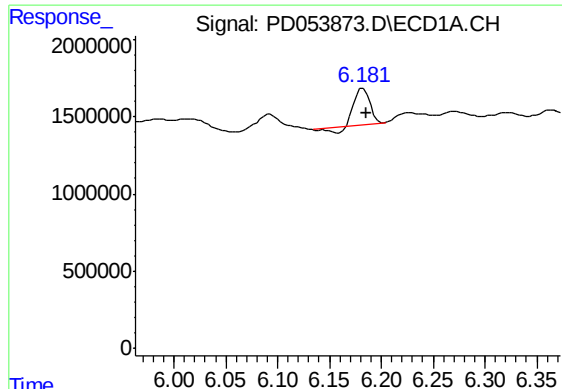
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

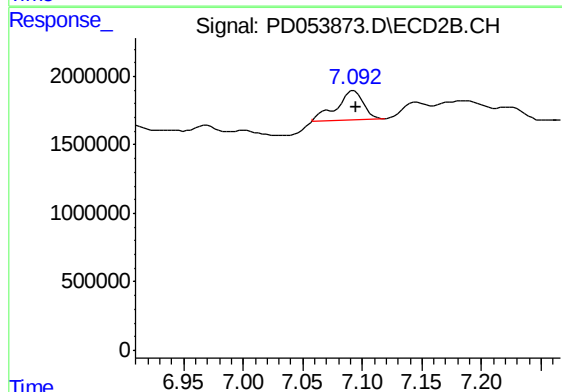
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 4067128
Conc: 3.66 ng/ml



#17 4,4'-DDT

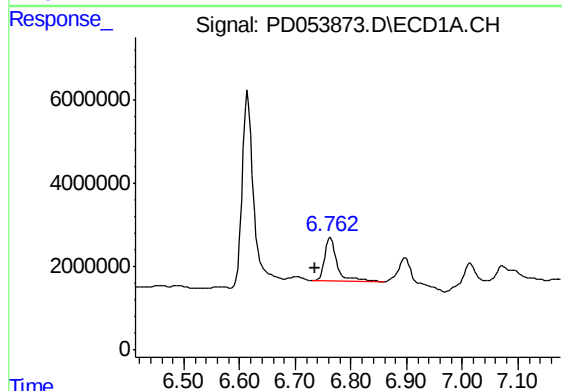
R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 2178986
Conc: 3.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



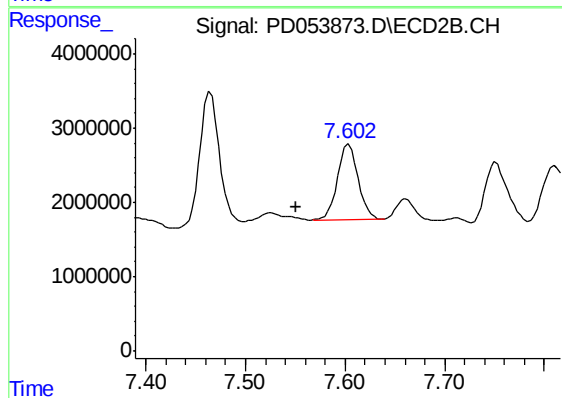
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 3257632
Conc: 2.76 ng/ml



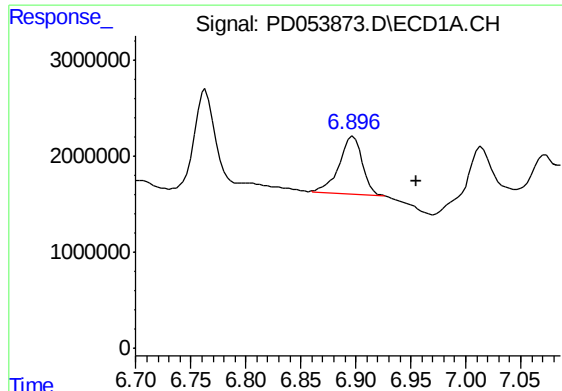
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: 0.027 min
Response: 15810932
Conc: 47.99 ng/ml



#20 Methoxychlor

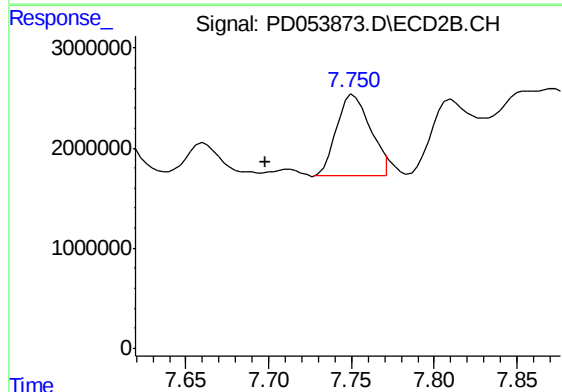
R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 14673592
Conc: 24.62 ng/ml



#21 Endrin ketone

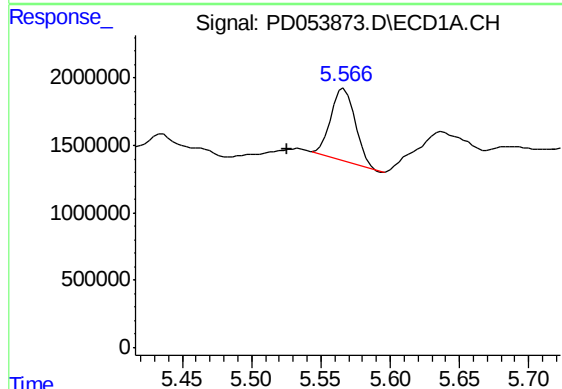
R.T.: 6.898 min
Delta R.T.: -0.058 min
Response: 8641250
Conc: 9.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



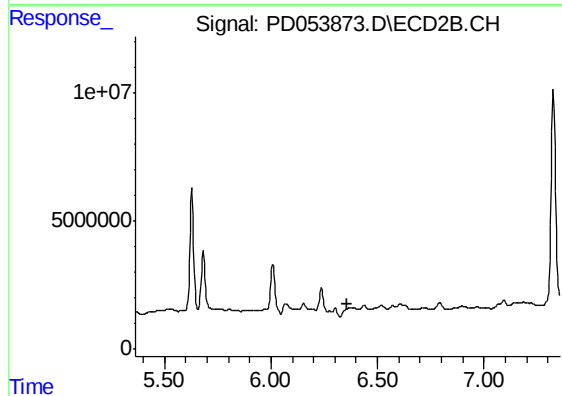
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: 0.054 min
Response: 11377873
Conc: 8.67 ng/ml



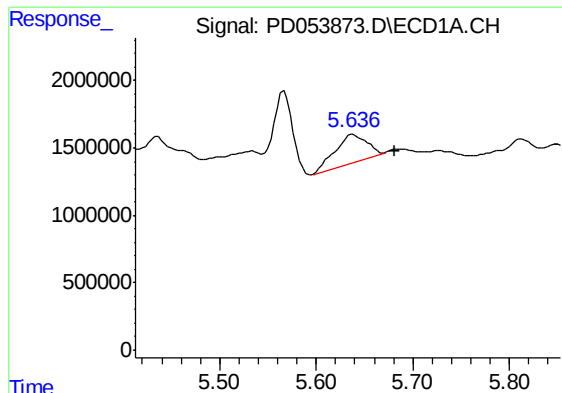
#22 Toxaphene-1

R.T.: 5.567 min
Delta R.T.: 0.041 min
Response: 6595035
Conc: 1207.60 ng/ml



#22 Toxaphene-1

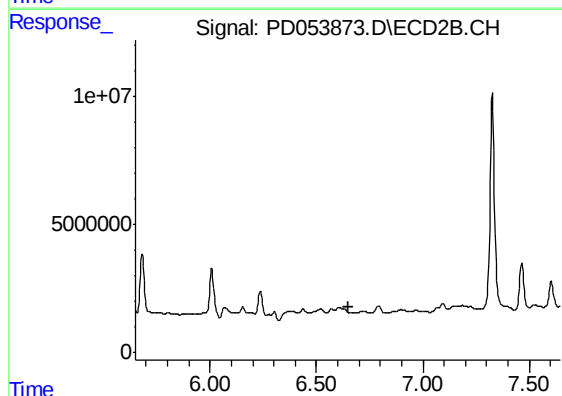
R.T.: 0.000 min
Exp R.T. : 6.360 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

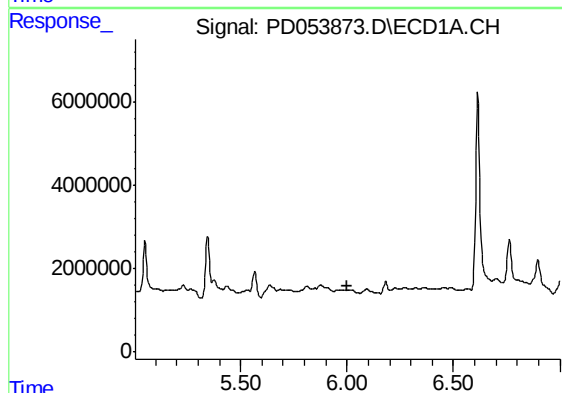
R.T.: 5.638 min
Delta R.T.: -0.044 min
Response: 4821004
Conc: 820.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



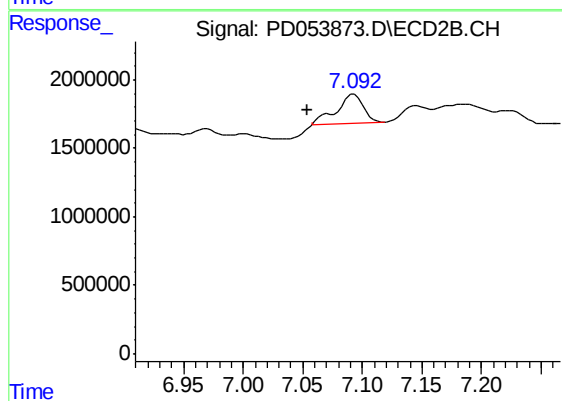
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



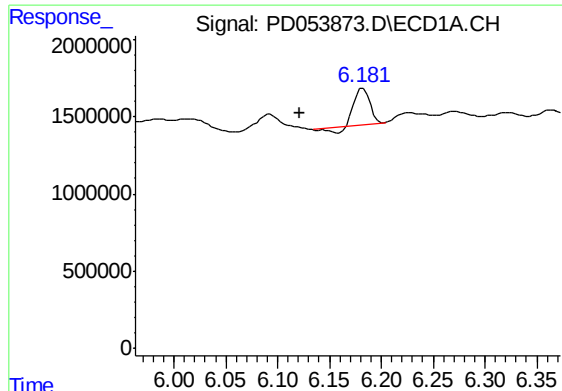
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

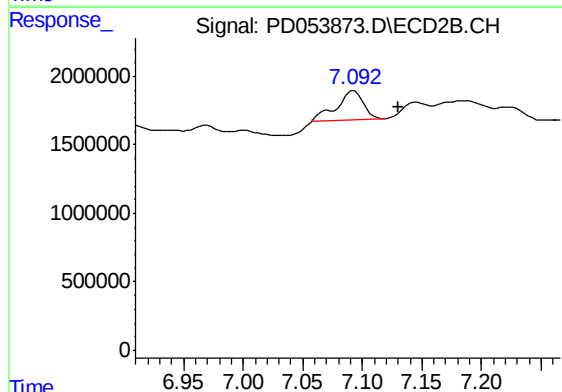
R.T.: 7.093 min
Delta R.T.: 0.040 min
Response: 3257632
Conc: 263.82 ng/ml



#25 Toxaphene-4

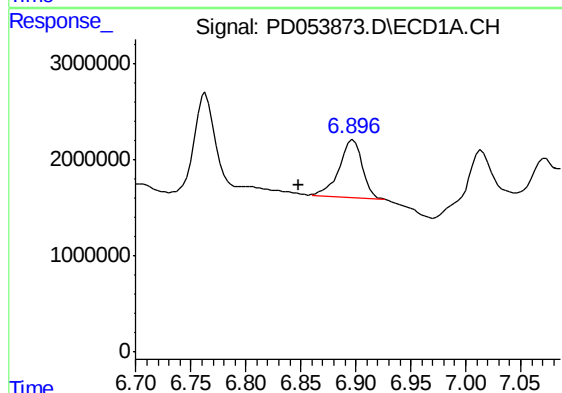
R.T.: 6.183 min
Delta R.T.: 0.061 min
Response: 2178986
Conc: 144.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



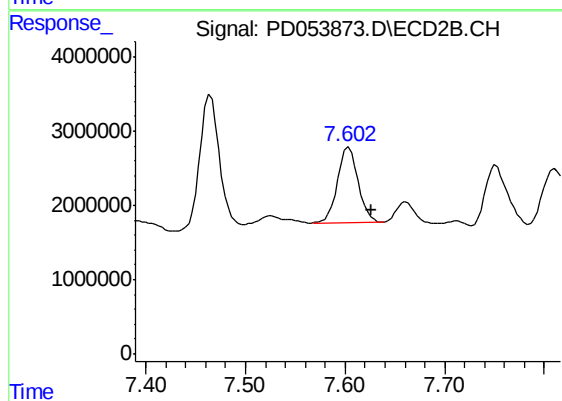
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 3257632
Conc: 96.26 ng/ml



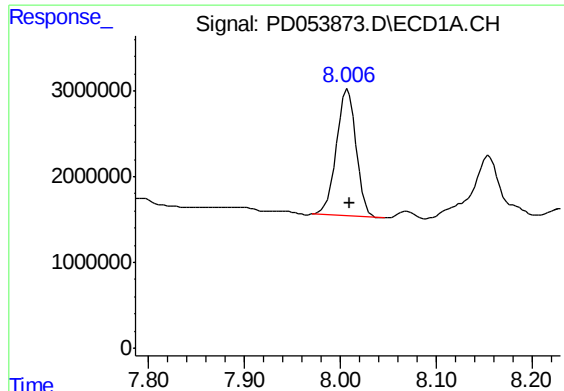
#26 Toxaphene-5

R.T.: 6.898 min
Delta R.T.: 0.049 min
Response: 8641250
Conc: 469.80 ng/ml



#26 Toxaphene-5

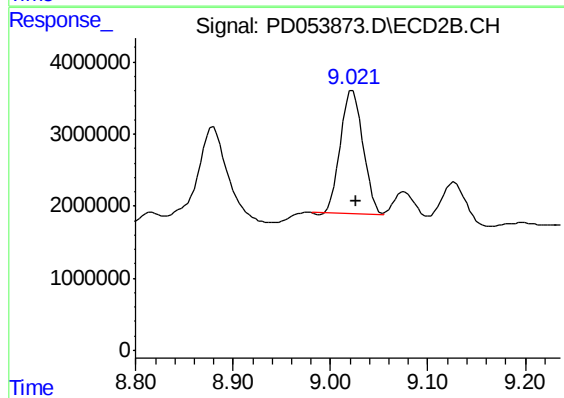
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 14673592
Conc: 956.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 21132052
Conc: 28.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BA5



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 27872108
Conc: 26.68 ng/ml