

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102119\
 Data File : PD055473.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 14:37
 Operator : SG\AJ
 Sample : INDB327
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB327

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:29:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 19 00:42:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.294	3.961	16695810	24330310	18.726	18.071
27)	SA Decachlor...	7.971	8.999	30885828	41009677	33.730	31.430
Target Compounds							
4)	MA Heptachlor	4.247f	0.000	10249536	0	11.264	N.D. #
5)	MB Aldrin	4.523	5.441	20599735	33011348	19.366	18.984
6)	B beta-BHC	4.247	4.800	10249536	16603431	19.281	18.778
7)	B delta-BHC	4.443	5.015	22624673	33207226	18.471	17.501
8)	B Heptachlo...	4.960	5.826	19372196	30654286	19.203	17.952
9)	A Endosulfan I	5.239f	6.131f	19340420	30631695	20.121	18.689
10)	B trans-Chl...	5.183	6.058	19800084	31603191	19.150	17.944
11)	B cis-Chlor...	5.239	6.131	19340420	30631695	19.251	17.817
12)	B 4,4'-DDE	5.408	6.288	39311190	60722556	38.569	36.013
15)	B Endosulfa...	6.058	6.861	36175129	54402114	37.788	34.992
18)	B Endrin al...	6.227	6.984	30201118	45099757	37.221	34.070
19)	B Endosulfa...	6.437	7.207	33180223	49718172	37.222	33.348
21)	B Endrin ke...	6.921	7.676	36170616	53295780	37.008	33.276
22)	Toxaphene-1	0.000	6.288	0	60722556	N.D.	7776.294
24)	Toxaphene-3	0.000	6.984	0	45099757	N.D.	3325.172
25)	Toxaphene-4	6.058	0.000	36175129	0	2368.476	N.D. #
26)	Toxaphene-5	0.000	7.676	0	53295780	N.D.	2937.099

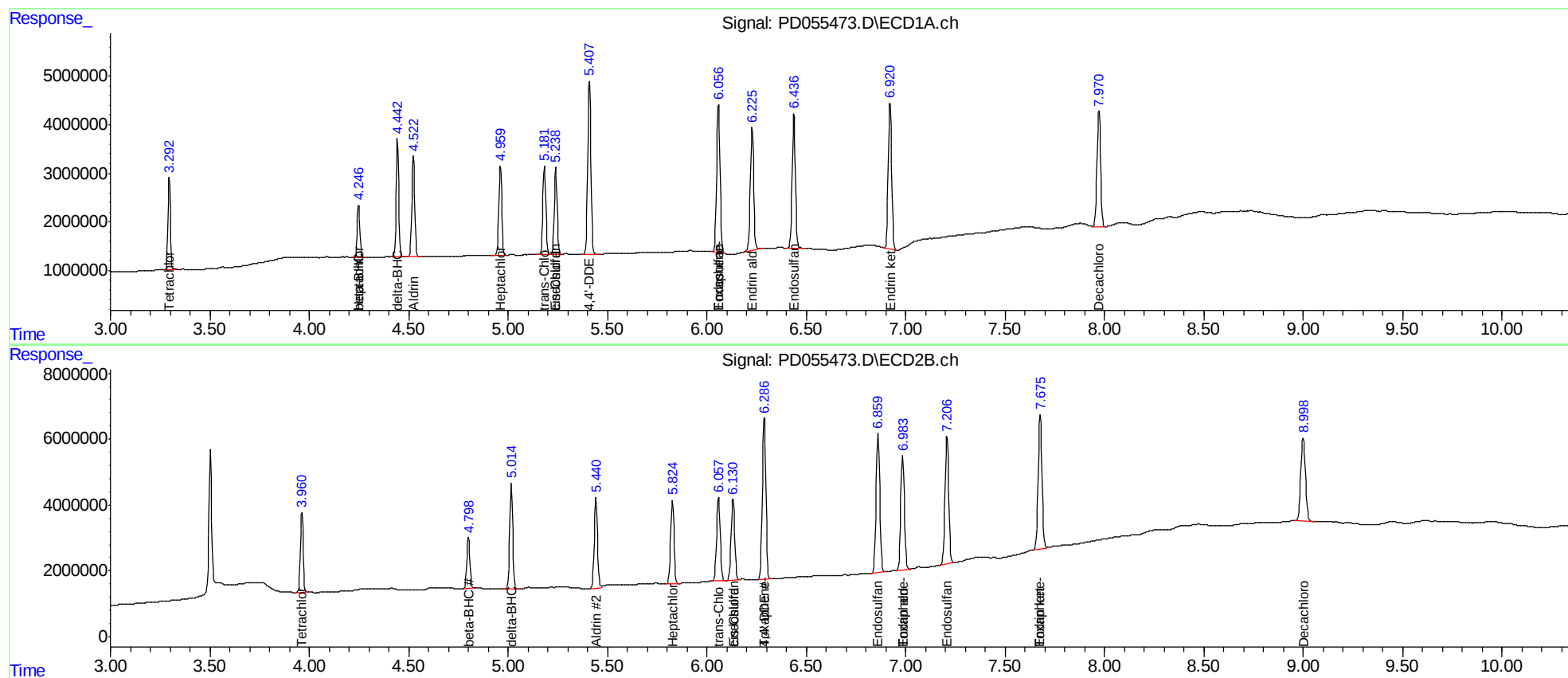
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

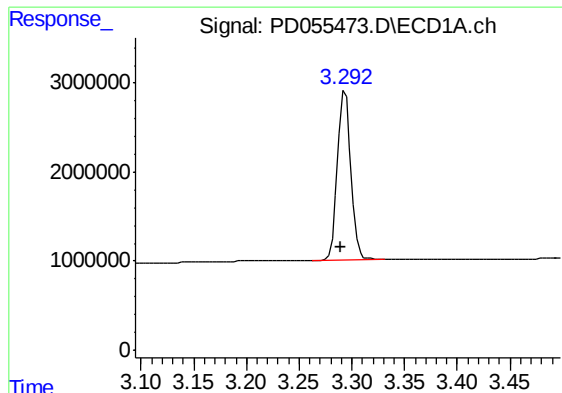
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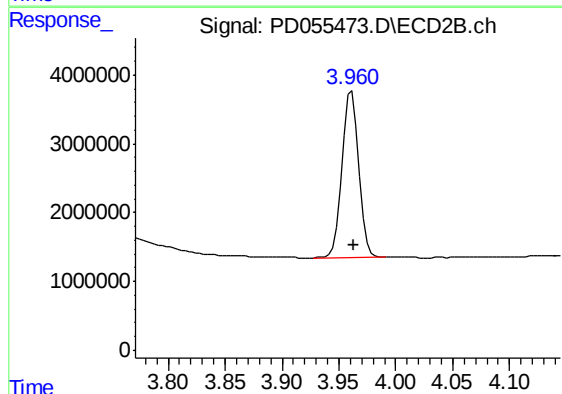




#1 Tetrachloro-m-xylene

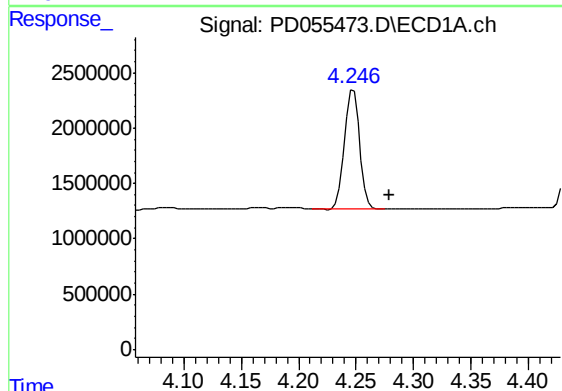
R.T.: 3.294 min
Delta R.T.: 0.004 min
Response: 16695810
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



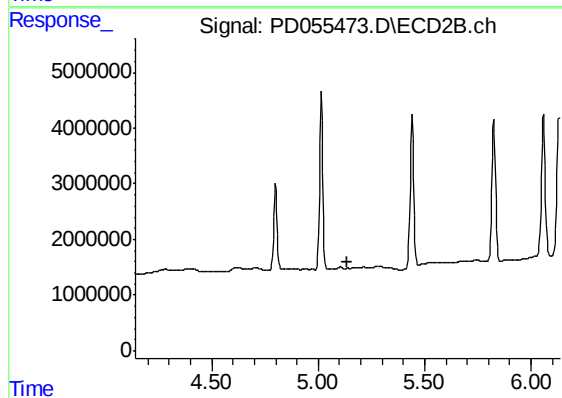
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 24330310
Conc: 18.07 ng/ml



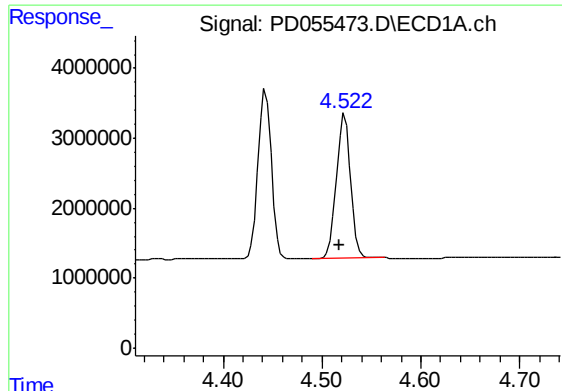
#4 Heptachlor

R.T.: 4.247 min
Delta R.T.: -0.031 min
Response: 10249536
Conc: 11.26 ng/ml



#4 Heptachlor

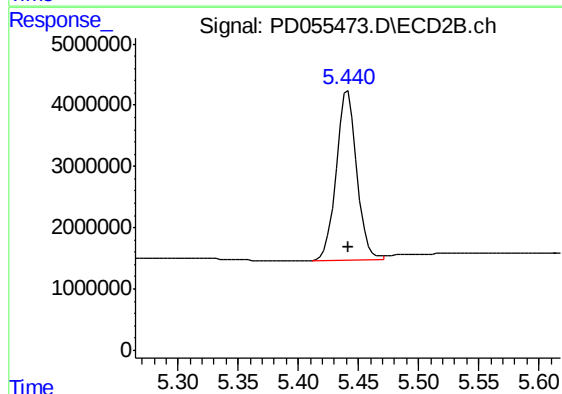
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 Aldrin

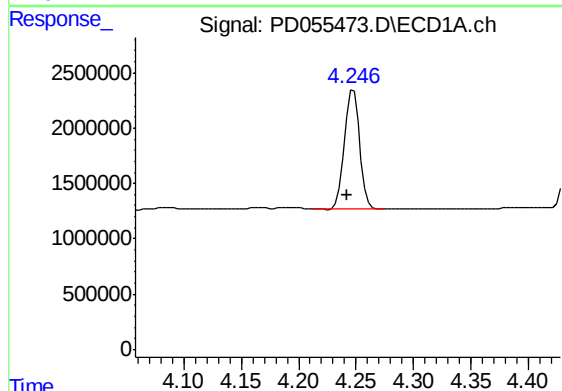
R.T.: 4.523 min
Delta R.T.: 0.005 min
Response: 20599735
Conc: 19.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



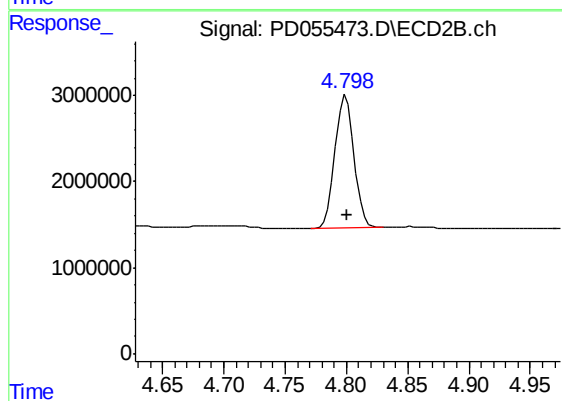
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 33011348
Conc: 18.98 ng/ml



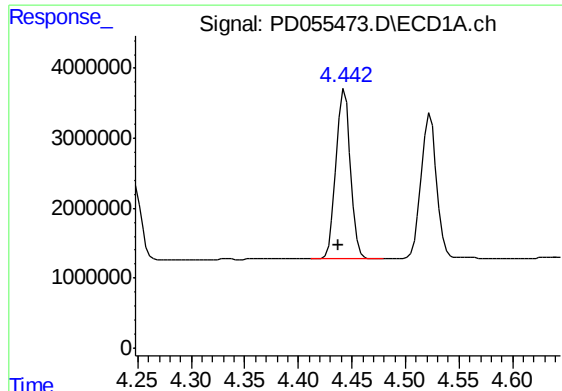
#6 beta-BHC

R.T.: 4.247 min
Delta R.T.: 0.005 min
Response: 10249536
Conc: 19.28 ng/ml



#6 beta-BHC

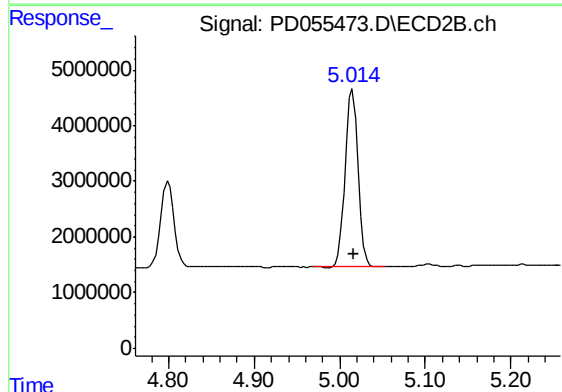
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 16603431
Conc: 18.78 ng/ml



#7 delta-BHC

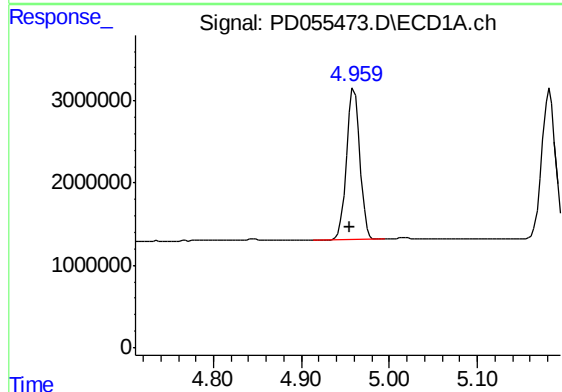
R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 22624673
Conc: 18.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



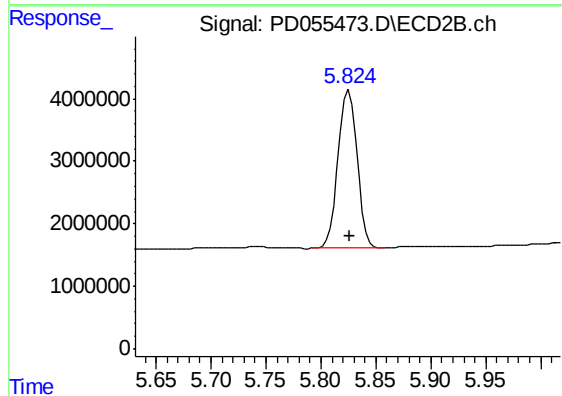
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 33207226
Conc: 17.50 ng/ml



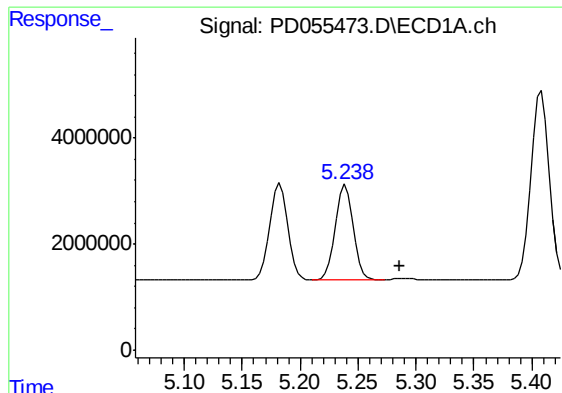
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.005 min
Response: 19372196
Conc: 19.20 ng/ml



#8 Heptachlor epoxide

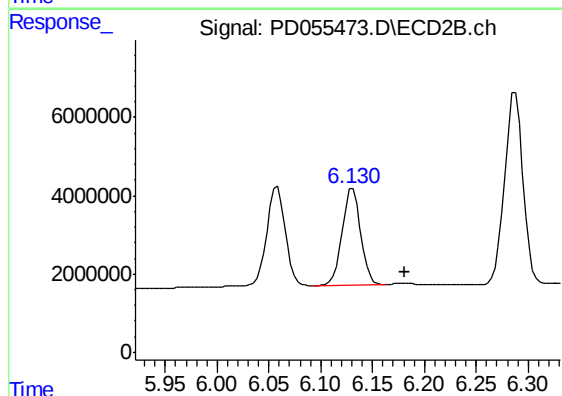
R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 30654286
Conc: 17.95 ng/ml



#9 Endosulfan I

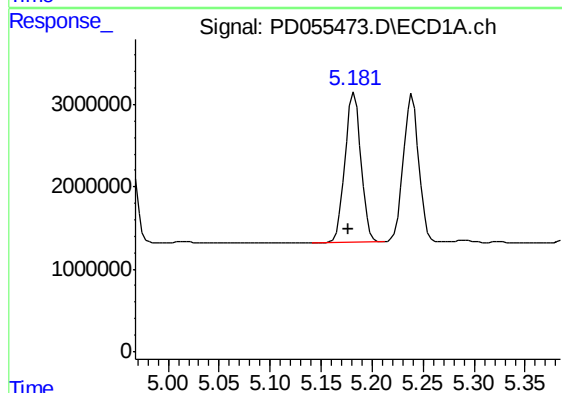
R.T.: 5.239 min
Delta R.T.: -0.047 min
Response: 19340420
Conc: 20.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



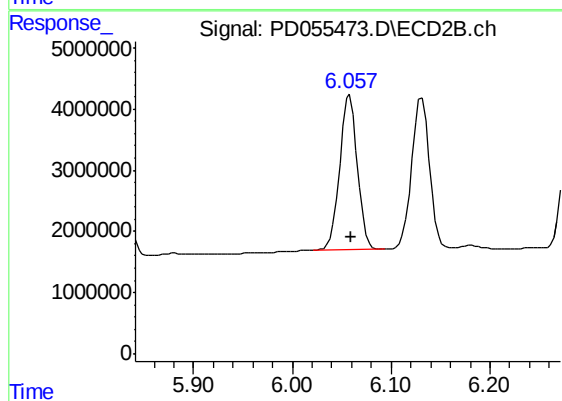
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.050 min
Response: 30631695
Conc: 18.69 ng/ml



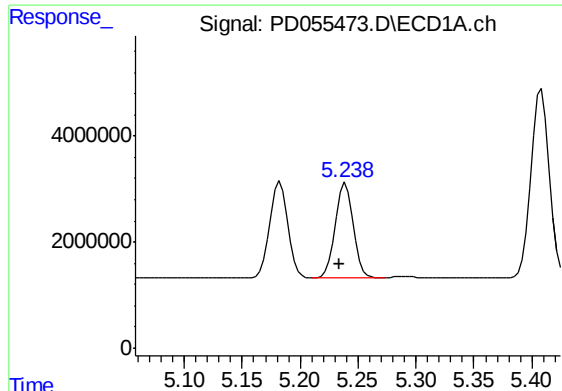
#10 trans-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 19800084
Conc: 19.15 ng/ml



#10 trans-Chlordane

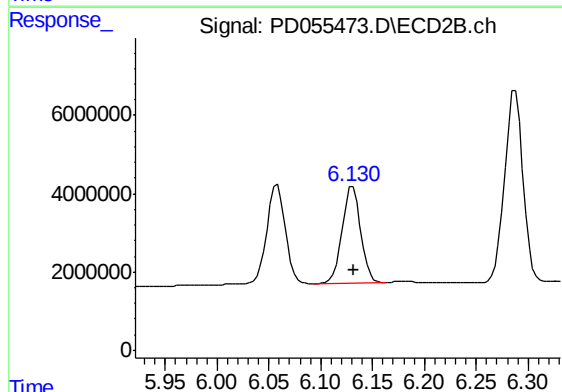
R.T.: 6.058 min
Delta R.T.: -0.001 min
Response: 31603191
Conc: 17.94 ng/ml



#11 cis-Chlordane

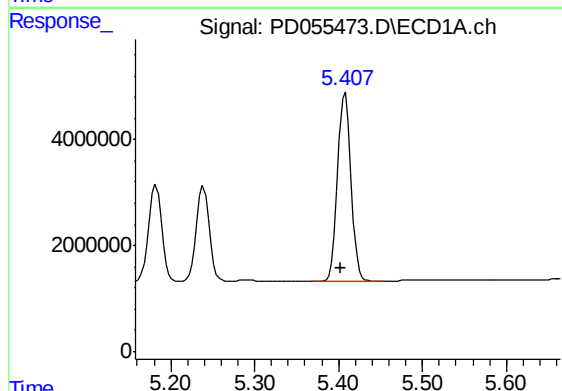
R.T.: 5.239 min
Delta R.T.: 0.005 min
Response: 19340420
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



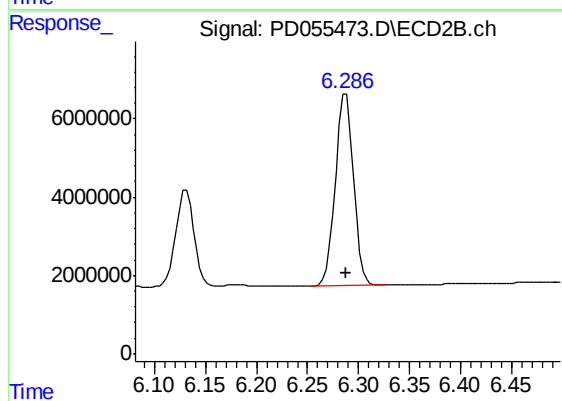
#11 cis-Chlordane

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 30631695
Conc: 17.82 ng/ml



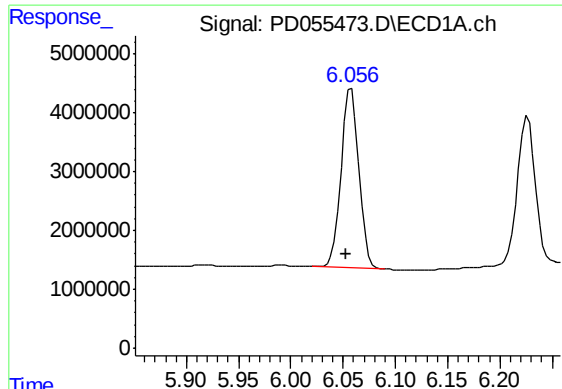
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: 0.006 min
Response: 39311190
Conc: 38.57 ng/ml



#12 4,4'-DDE

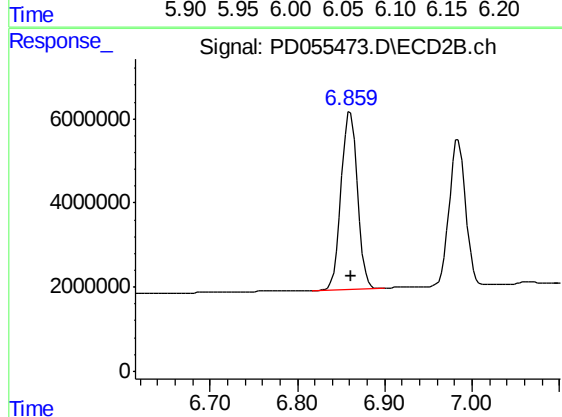
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 60722556
Conc: 36.01 ng/ml



#15 Endosulfan II

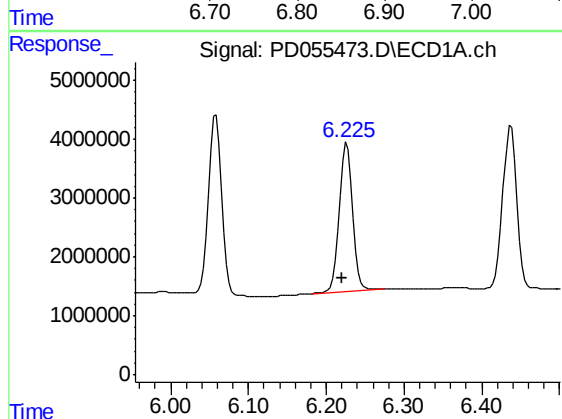
R.T.: 6.058 min
Delta R.T.: 0.005 min
Response: 36175129
Conc: 37.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



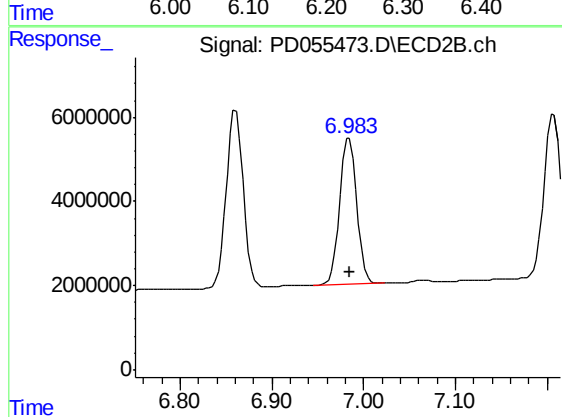
#15 Endosulfan II

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 54402114
Conc: 34.99 ng/ml



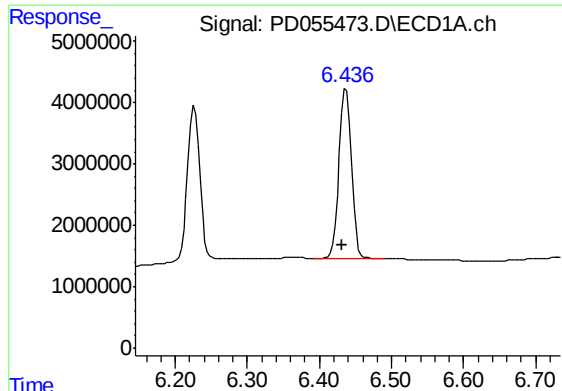
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: 0.006 min
Response: 30201118
Conc: 37.22 ng/ml



#18 Endrin aldehyde

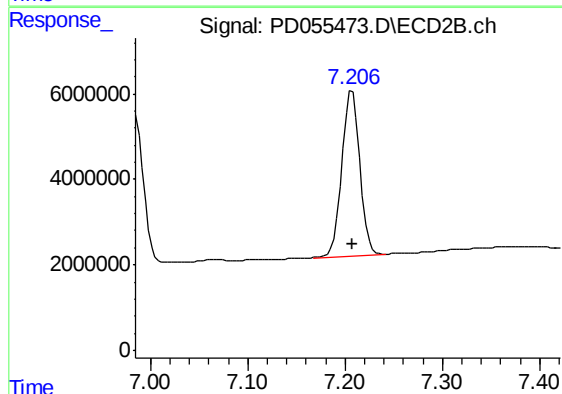
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 45099757
Conc: 34.07 ng/ml



#19 Endosulfan Sulfate

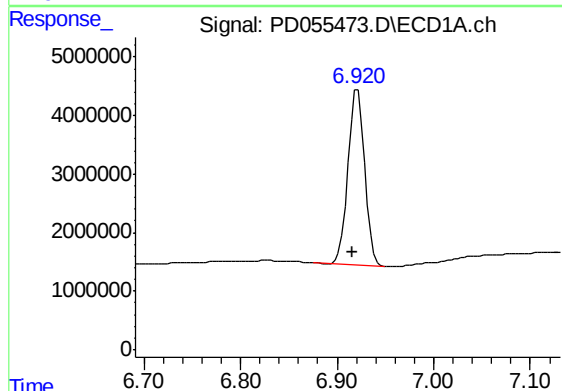
R.T.: 6.437 min
Delta R.T.: 0.006 min
Response: 33180223
Conc: 37.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



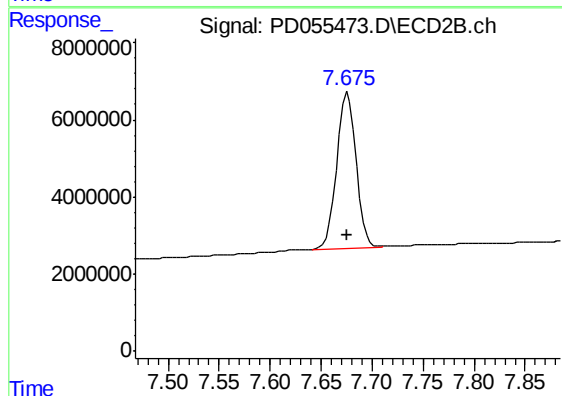
#19 Endosulfan Sulfate

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 49718172
Conc: 33.35 ng/ml



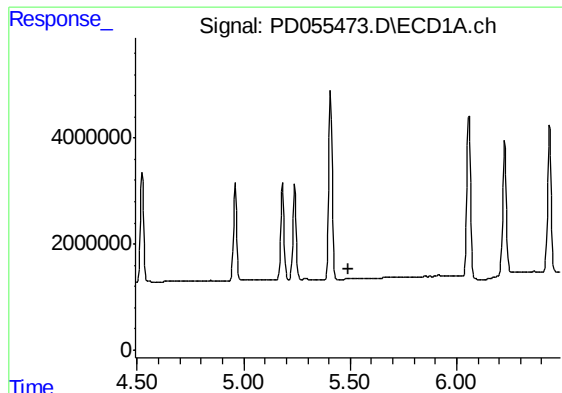
#21 Endrin ketone

R.T.: 6.921 min
Delta R.T.: 0.005 min
Response: 36170616
Conc: 37.01 ng/ml



#21 Endrin ketone

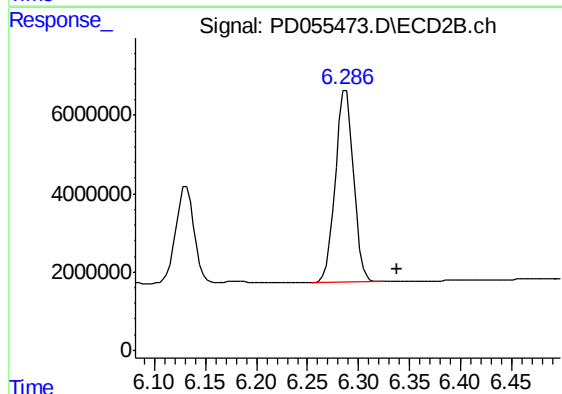
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 53295780
Conc: 33.28 ng/ml



#22 Toxaphene-1

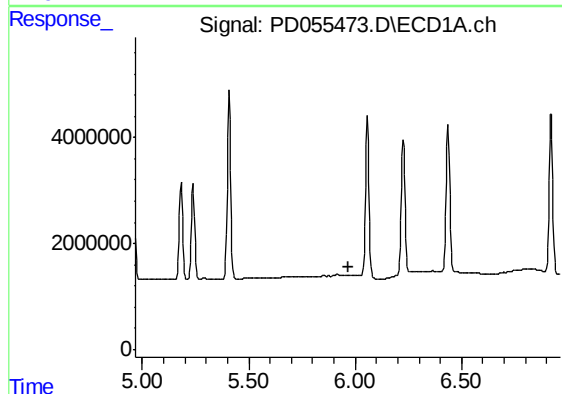
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDB327



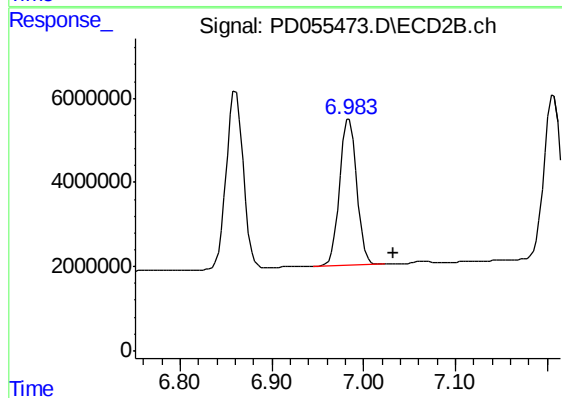
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: -0.051 min
Response: 60722556
Conc: 7776.29 ng/ml



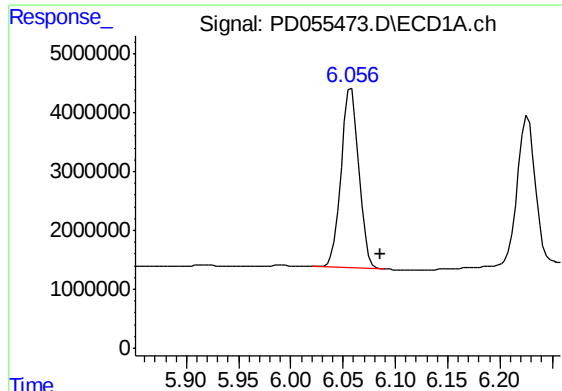
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 5.966 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

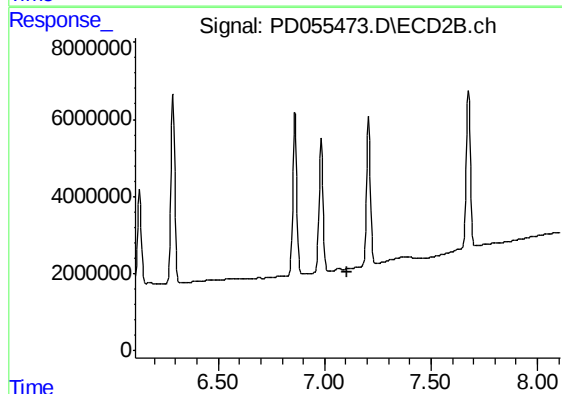
R.T.: 6.984 min
Delta R.T.: -0.048 min
Response: 45099757
Conc: 3325.17 ng/ml



#25 Toxaphene-4

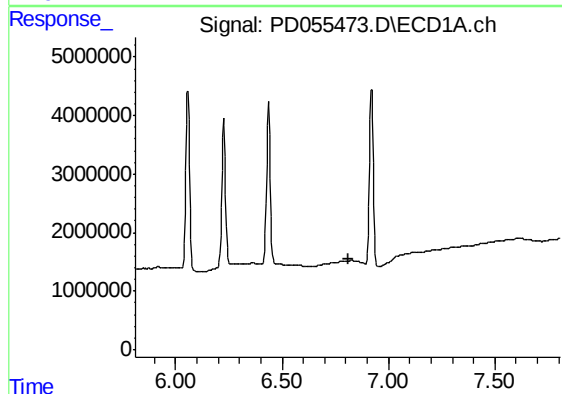
R.T.: 6.058 min
Delta R.T.: -0.028 min
Response: 36175129
Conc: 2368.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



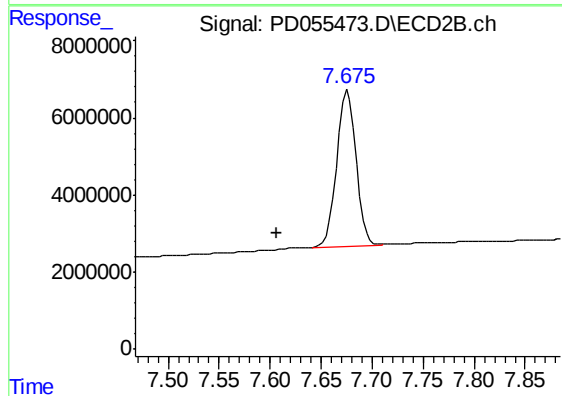
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.109 min
Response: 0
Conc: N.D.



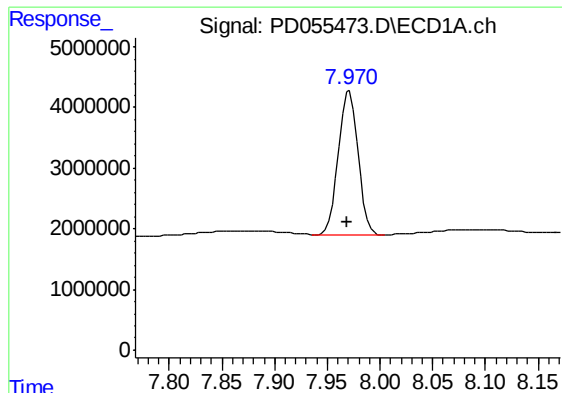
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.810 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

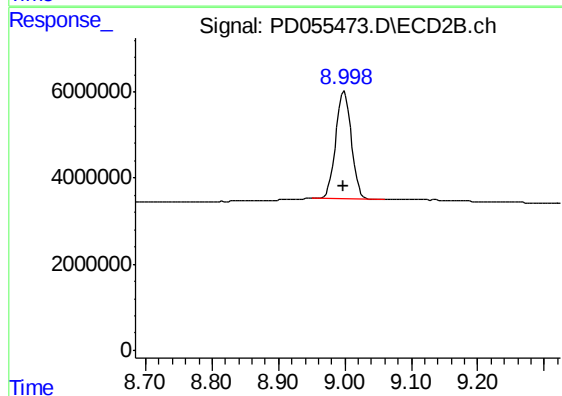
R.T.: 7.676 min
Delta R.T.: 0.070 min
Response: 53295780
Conc: 2937.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.971 min
Delta R.T.: 0.002 min
Response: 30885828
Conc: 33.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDB327



#27 Decachlorobiphenyl

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 41009677
Conc: 31.43 ng/ml