

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
 Data File : PD053437.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 May 2019 13:24
 Operator : SM\AJ
 Sample : INDA312
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA312

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 01:14:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed May 22 06:53:42 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...	3.317	3.986	14478758	21782462	19.761	22.124
27)	SA Decachlor...	8.017	9.030	24607865	37590079	37.200	36.391
Target Compounds							
2)	A alpha-BHC	3.747	4.372	19319617	28479419	20.648	23.601
3)	MA gamma-BHC...	4.024	4.656	17823031	27425226	20.782	23.496
4)	MA Heptachlor	4.313	5.164	15534556	27150682	21.374	23.352
6)	B beta-BHC	4.313f	0.000	15534556	0	37.421	N.D. #
9)	A Endosulfan I	5.325	6.207	15518883	24601940	20.586	22.132
11)	B cis-Chlor...	5.325f	6.207f	15518883	24601940	18.275	19.497
13)	MA Dieldrin	5.566	6.463	32710728	54203484	39.718	43.004
14)	MA Endrin	5.820	6.679	25848652	38399129	39.635	42.768
16)	A 4,4'-DDD	5.954	6.800	24680530	41769947	46.011	45.217
17)	MA 4,4'-DDT	6.191	7.097	20973257	36296672	38.691	41.171
18)	B Endrin al...	0.000	7.009	0	540464	N.D.	0.605
20)	A Methoxychlor	6.742	7.553	45060604	91275733	198.088	212.431
21)	B Endrin ke...	0.000	7.701	0	1525997	N.D.	1.432
22)	Toxaphene-1	5.566	6.412	32710728	407407	6728.326	70.972 #
23)	Toxaphene-2	0.000	6.679	0	38399129	N.D.	5381.344
24)	Toxaphene-3	5.954	7.097	24680530	36296672	5779.524	3572.358 #
25)	Toxaphene-4	6.191	7.097	20973257	36296672	1725.918	1273.140 #
26)	Toxaphene-5	0.000	7.637	0	568725	N.D.	45.088

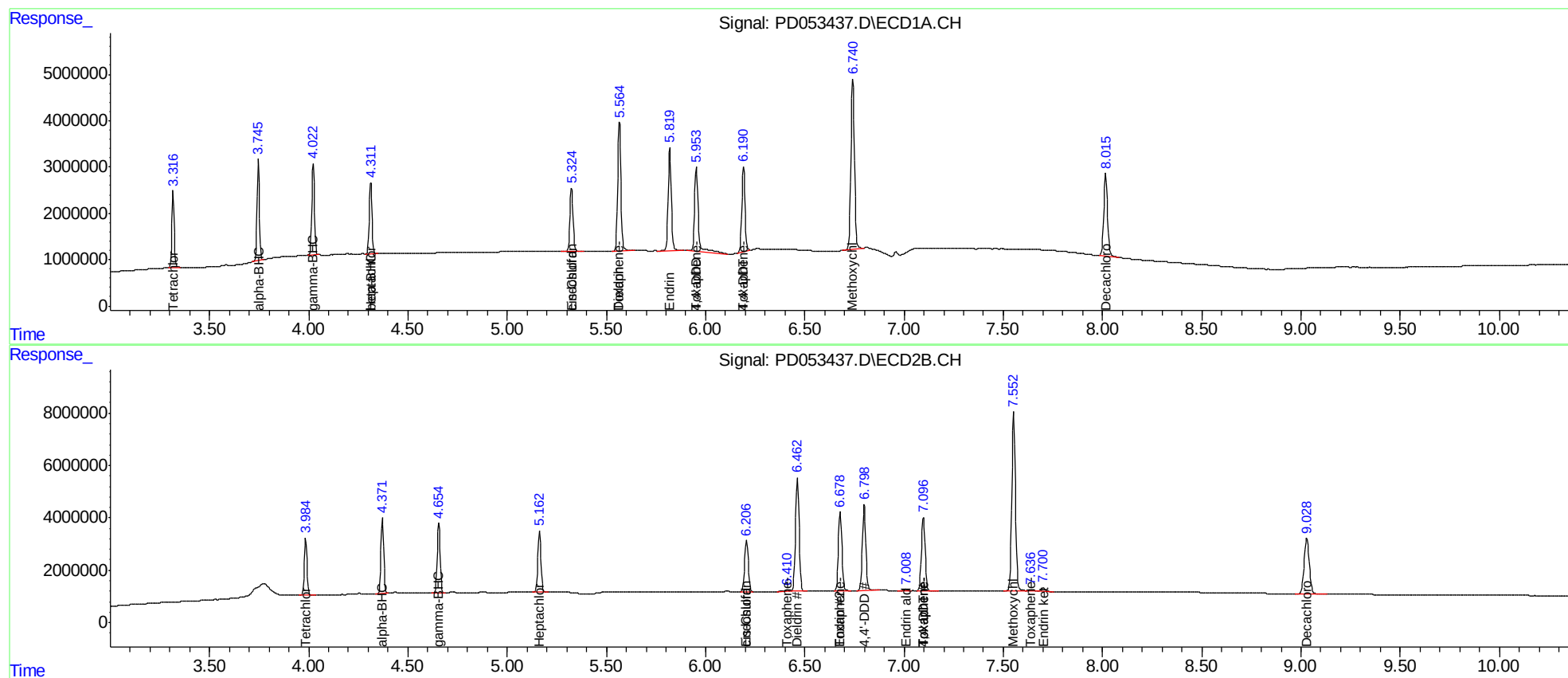
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

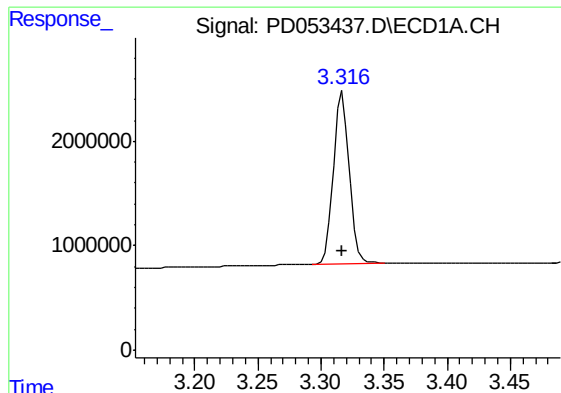
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
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Quant Time: May 31 01:14:17 2019
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

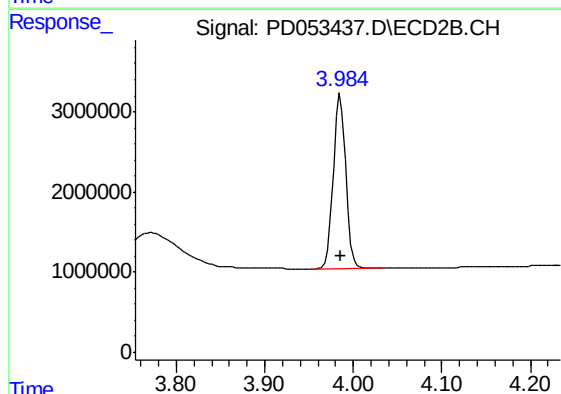




#1 Tetrachloro-m-xylene

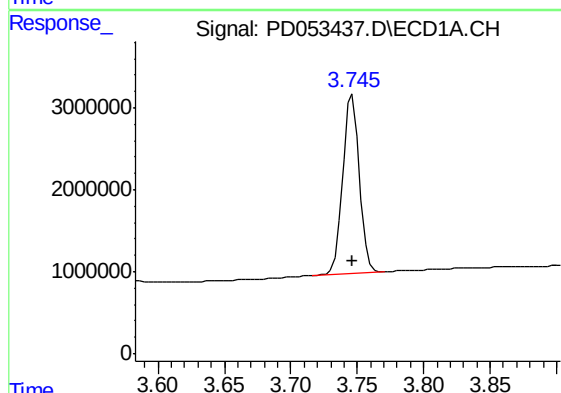
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 14478758
Conc: 19.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



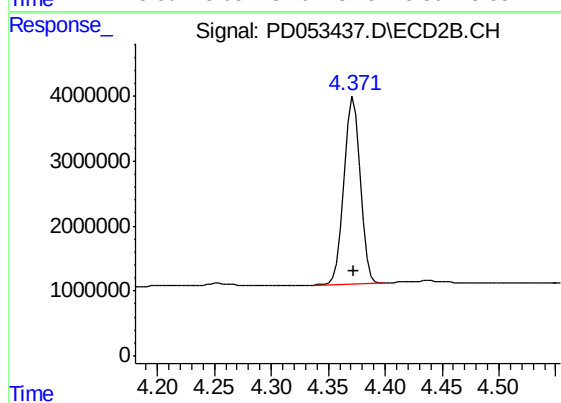
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.000 min
Response: 21782462
Conc: 22.12 ng/ml



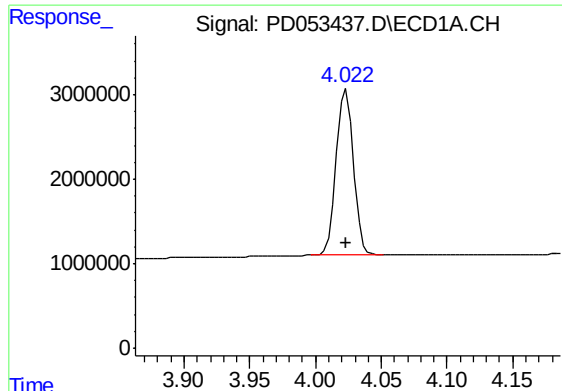
#2 alpha-BHC

R.T.: 3.747 min
Delta R.T.: 0.000 min
Response: 19319617
Conc: 20.65 ng/ml



#2 alpha-BHC

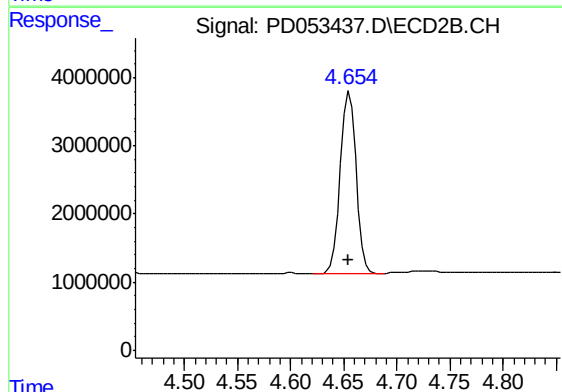
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 28479419
Conc: 23.60 ng/ml



#3 gamma-BHC (Lindane)

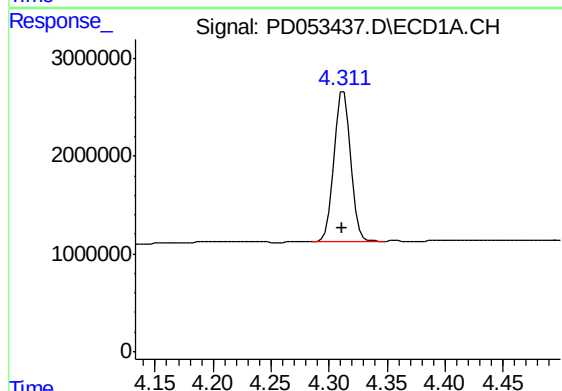
R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 17823031
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



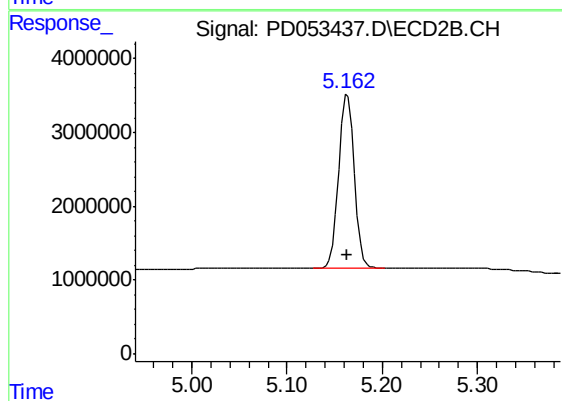
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 27425226
Conc: 23.50 ng/ml



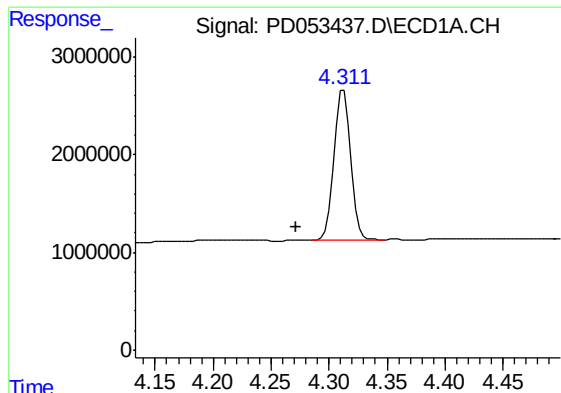
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 15534556
Conc: 21.37 ng/ml



#4 Heptachlor

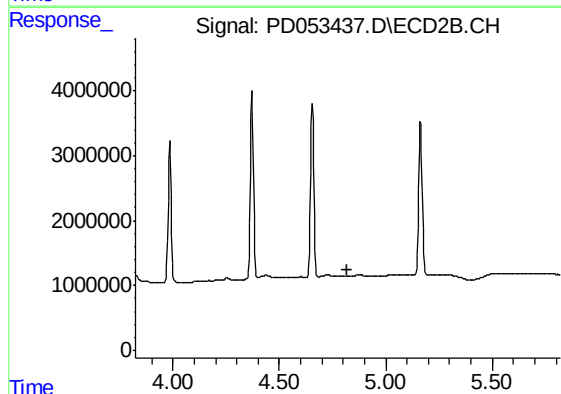
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 27150682
Conc: 23.35 ng/ml



#6 beta-BHC

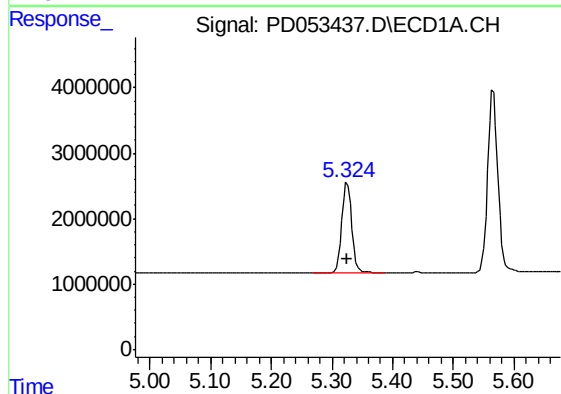
R.T.: 4.313 min
Delta R.T.: 0.041 min
Response: 15534556
Conc: 37.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



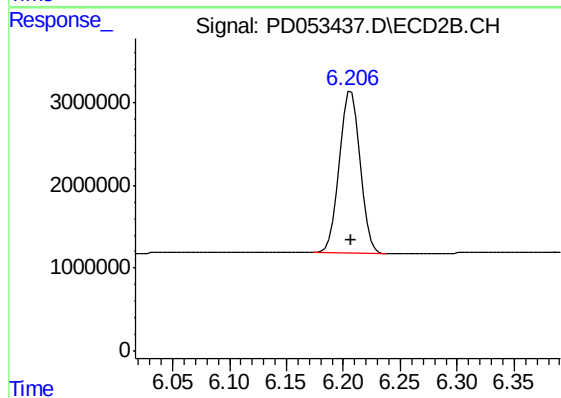
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.821 min
Response: 0
Conc: N.D.



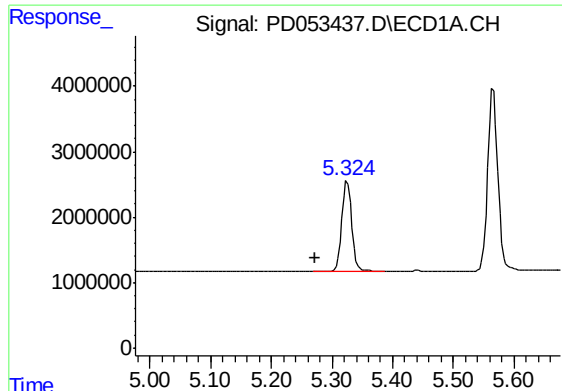
#9 Endosulfan I

R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 15518883
Conc: 20.59 ng/ml



#9 Endosulfan I

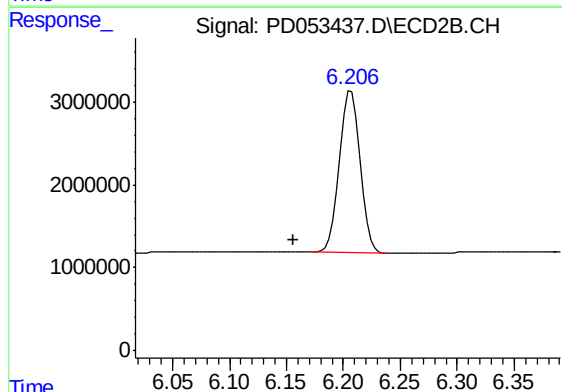
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 24601940
Conc: 22.13 ng/ml



#11 cis-Chlordane

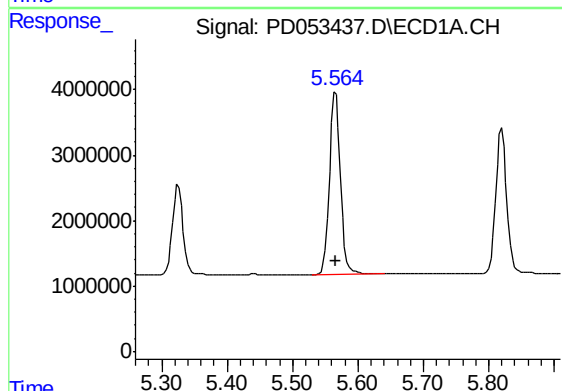
R.T.: 5.325 min
Delta R.T.: 0.053 min
Response: 15518883
Conc: 18.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



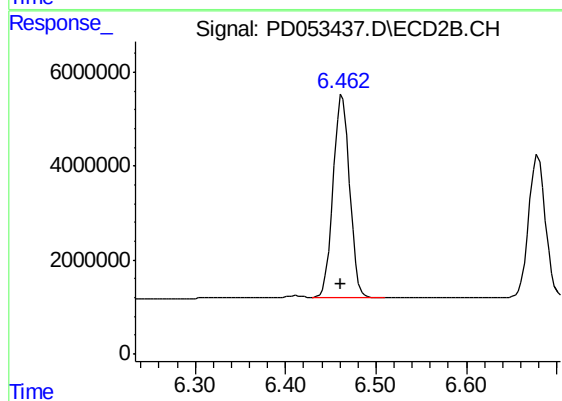
#11 cis-Chlordane

R.T.: 6.207 min
Delta R.T.: 0.050 min
Response: 24601940
Conc: 19.50 ng/ml



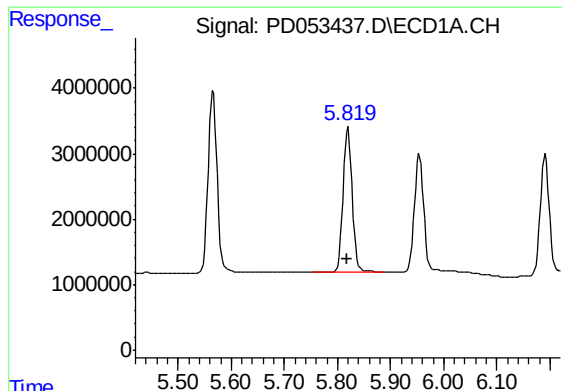
#13 Dieldrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 32710728
Conc: 39.72 ng/ml



#13 Dieldrin

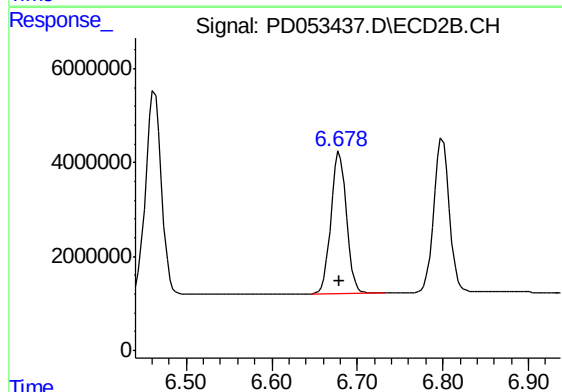
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 54203484
Conc: 43.00 ng/ml



#14 Endrin

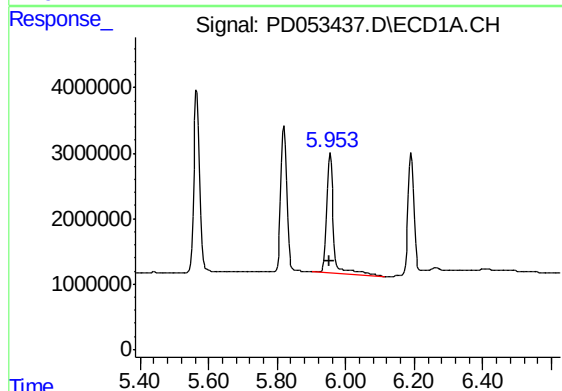
R.T.: 5.820 min
Delta R.T.: 0.001 min
Response: 25848652
Conc: 39.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



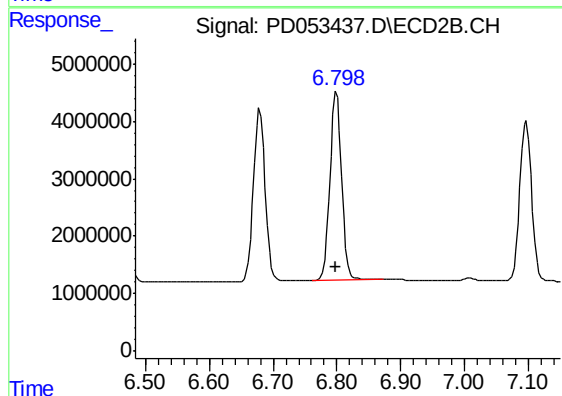
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 38399129
Conc: 42.77 ng/ml



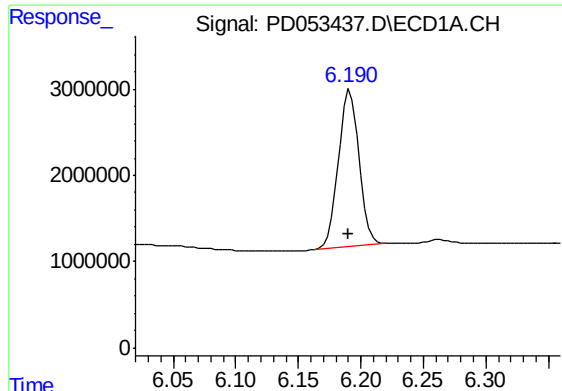
#16 4,4'-DDD

R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 24680530
Conc: 46.01 ng/ml



#16 4,4'-DDD

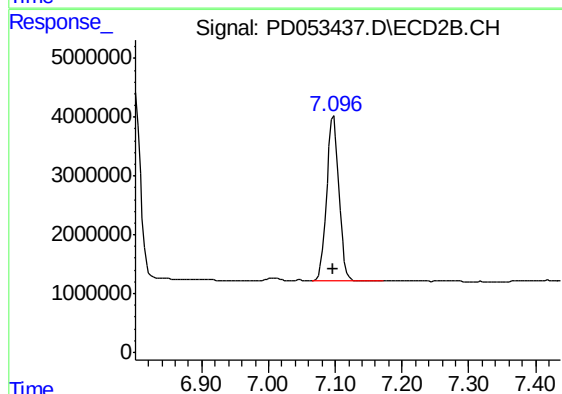
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 41769947
Conc: 45.22 ng/ml



#17 4,4'-DDT

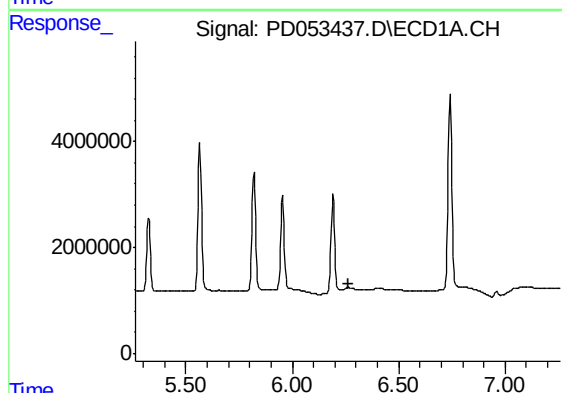
R.T.: 6.191 min
Delta R.T.: 0.001 min
Response: 20973257
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



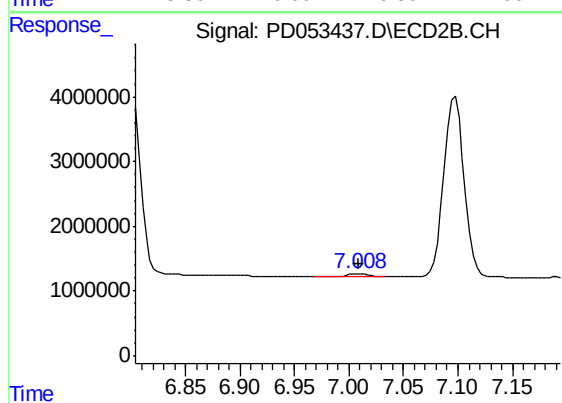
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 36296672
Conc: 41.17 ng/ml



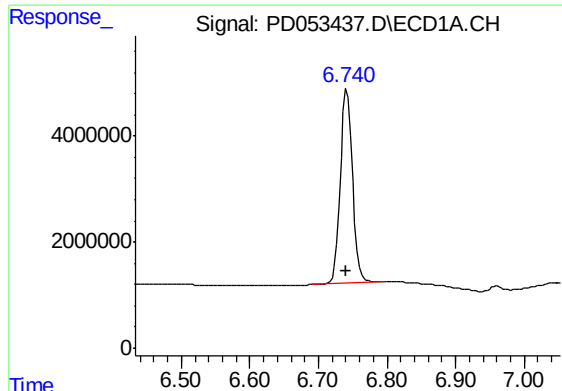
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.262 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

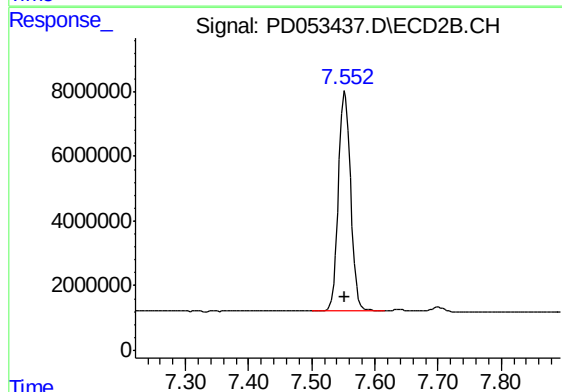
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 540464
Conc: 0.61 ng/ml



#20 Methoxychlor

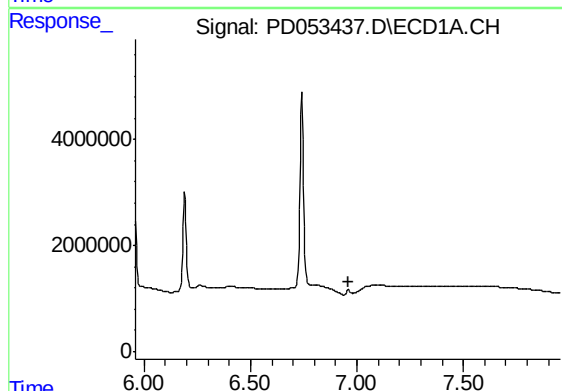
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 45060604
Conc: 198.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



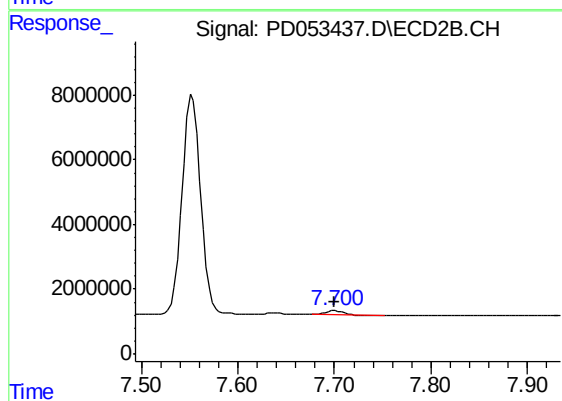
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.000 min
Response: 91275733
Conc: 212.43 ng/ml



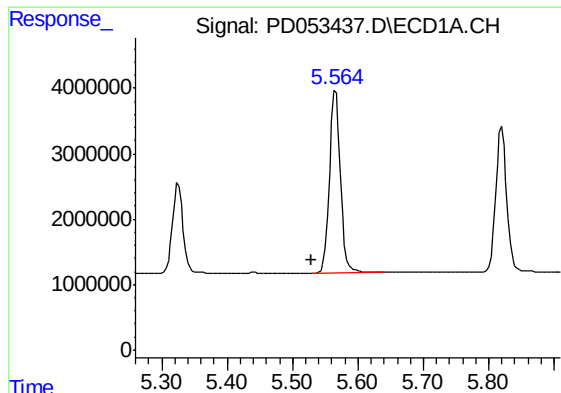
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



#21 Endrin ketone

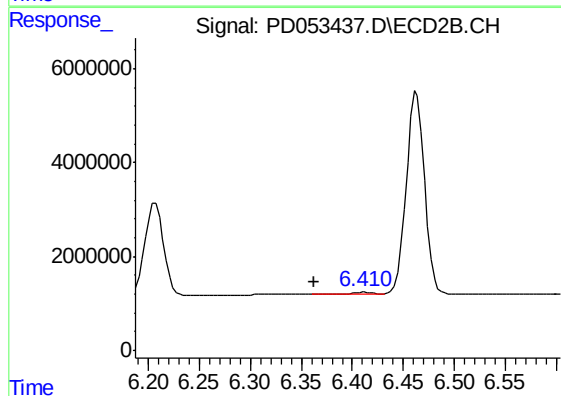
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 1525997
Conc: 1.43 ng/ml



#22 Toxaphene-1

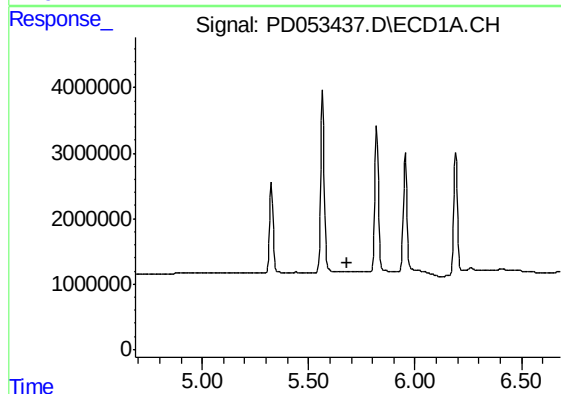
R.T.: 5.566 min
Delta R.T.: 0.037 min
Response: 32710728
Conc: 6728.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



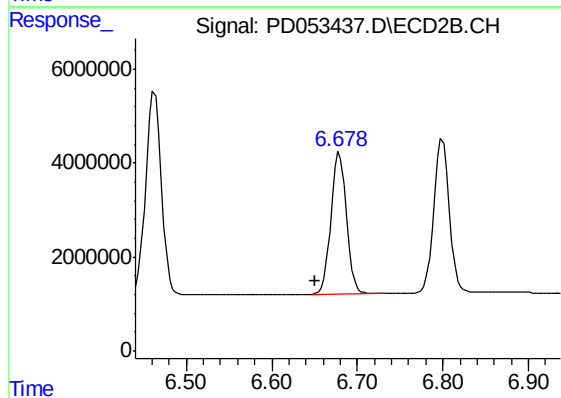
#22 Toxaphene-1

R.T.: 6.412 min
Delta R.T.: 0.049 min
Response: 407407
Conc: 70.97 ng/ml



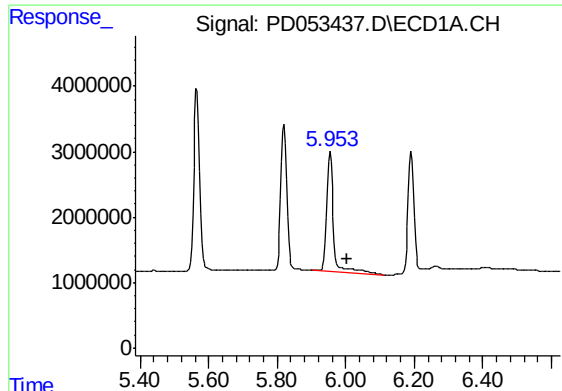
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

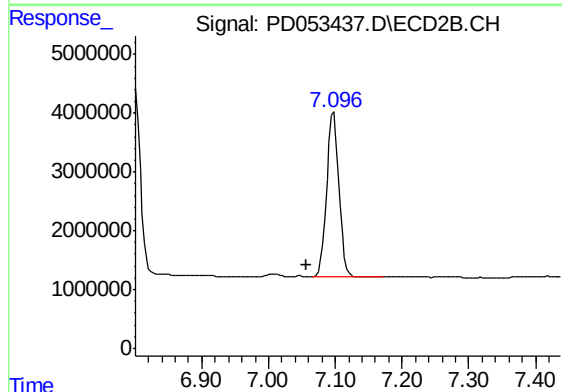
R.T.: 6.679 min
Delta R.T.: 0.028 min
Response: 38399129
Conc: 5381.34 ng/ml



#24 Toxaphene-3

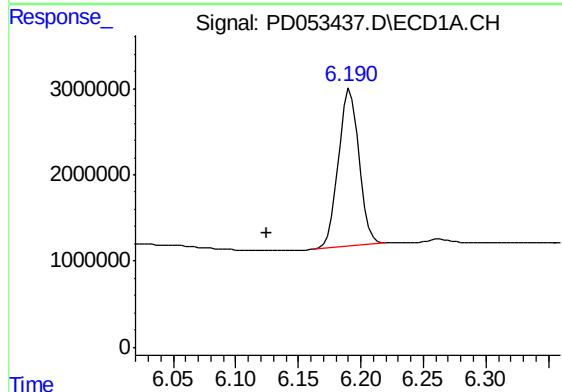
R.T.: 5.954 min
Delta R.T.: -0.050 min
Response: 24680530
Conc: 5779.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA312



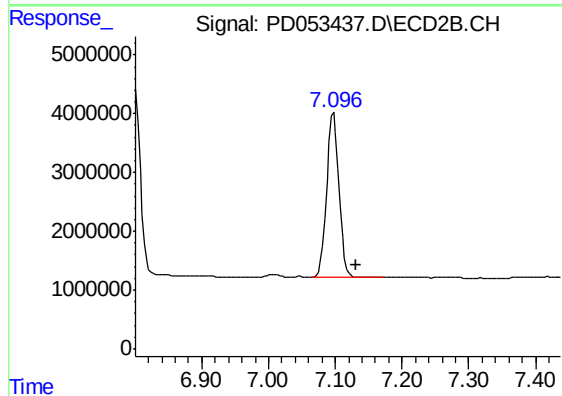
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.041 min
Response: 36296672
Conc: 3572.36 ng/ml



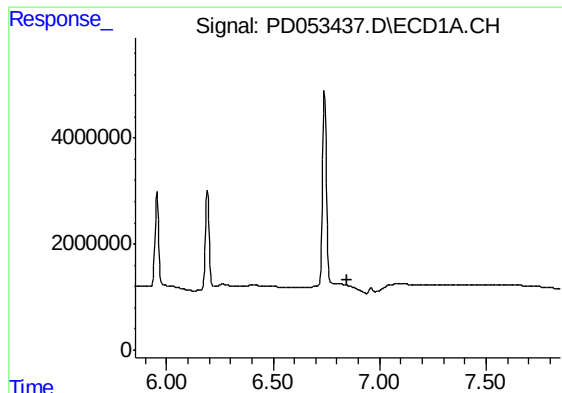
#25 Toxaphene-4

R.T.: 6.191 min
Delta R.T.: 0.067 min
Response: 20973257
Conc: 1725.92 ng/ml



#25 Toxaphene-4

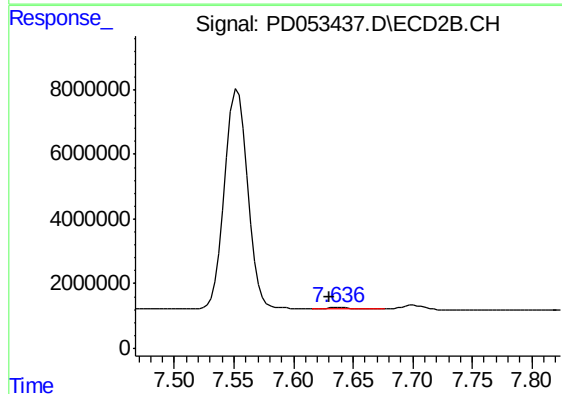
R.T.: 7.097 min
Delta R.T.: -0.035 min
Response: 36296672
Conc: 1273.14 ng/ml



#26 Toxaphene-5

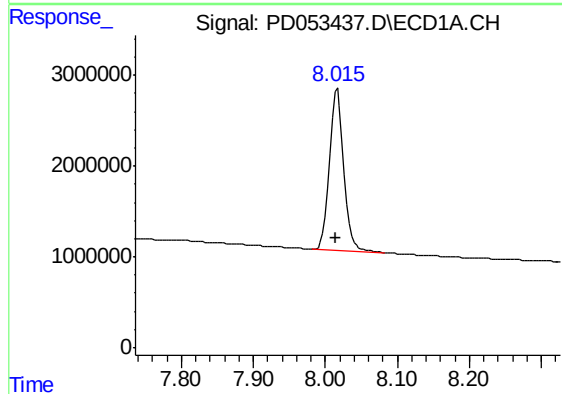
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INDA312



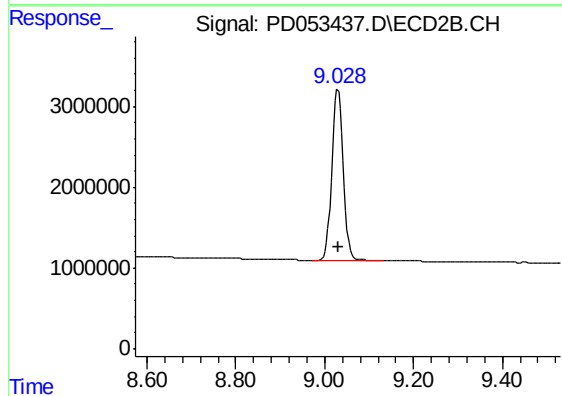
#26 Toxaphene-5

R.T.: 7.637 min
Delta R.T.: 0.007 min
Response: 568725
Conc: 45.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: 0.002 min
Response: 24607865
Conc: 37.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 37590079
Conc: 36.39 ng/ml