

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 8:43
 Operator : SM\AJ
 Sample : INDA324
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA324

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 22:59:08 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	15656183	23205180	20.519	20.575
27)	SA Decachlor...	8.008	9.023	29027714	40590373	39.085	38.849
Target Compounds							
2)	A alpha-BHC	3.743	4.369	22370530	32253175	20.313	20.497
3)	MA gamma-BHC...	4.020	4.653	21398047	31450063	20.057	20.394
4)	MA Heptachlor	4.308	5.161	19339808	32222667	19.903	20.348
6)	B beta-BHC	4.308f	0.000	19339808	0	40.058	N.D. #
9)	A Endosulfan I	5.319	6.202	17635158	27241185	19.944	20.164
11)	B cis-Chlor...	5.319f	6.202f	17635158	27241185	18.885	18.499
13)	MA Dieldrin	5.560	6.458	39255316	59457709	40.063	40.119
14)	MA Endrin	5.814	6.675	32758263	45165296	39.378	39.355
16)	A 4,4'-DDD	5.948	6.795	27697781	43624293	40.541	39.230
17)	MA 4,4'-DDT	6.184	7.093	26771223	45574758	37.355	38.636
20)	A Methoxychlor	6.734	7.549	61656565	114.6E6	187.139	192.272
22)	Toxaphene-1	5.560	0.000	39255316	0	7187.924	N.D. #
23)	Toxaphene-2	0.000	6.675	0	45165296	N.D.	5405.587
24)	Toxaphene-3	5.948	7.093	27697781	45574758	5252.651	3690.819 #
25)	Toxaphene-4	6.184	7.093	26771223	45574758	1779.976	1346.666

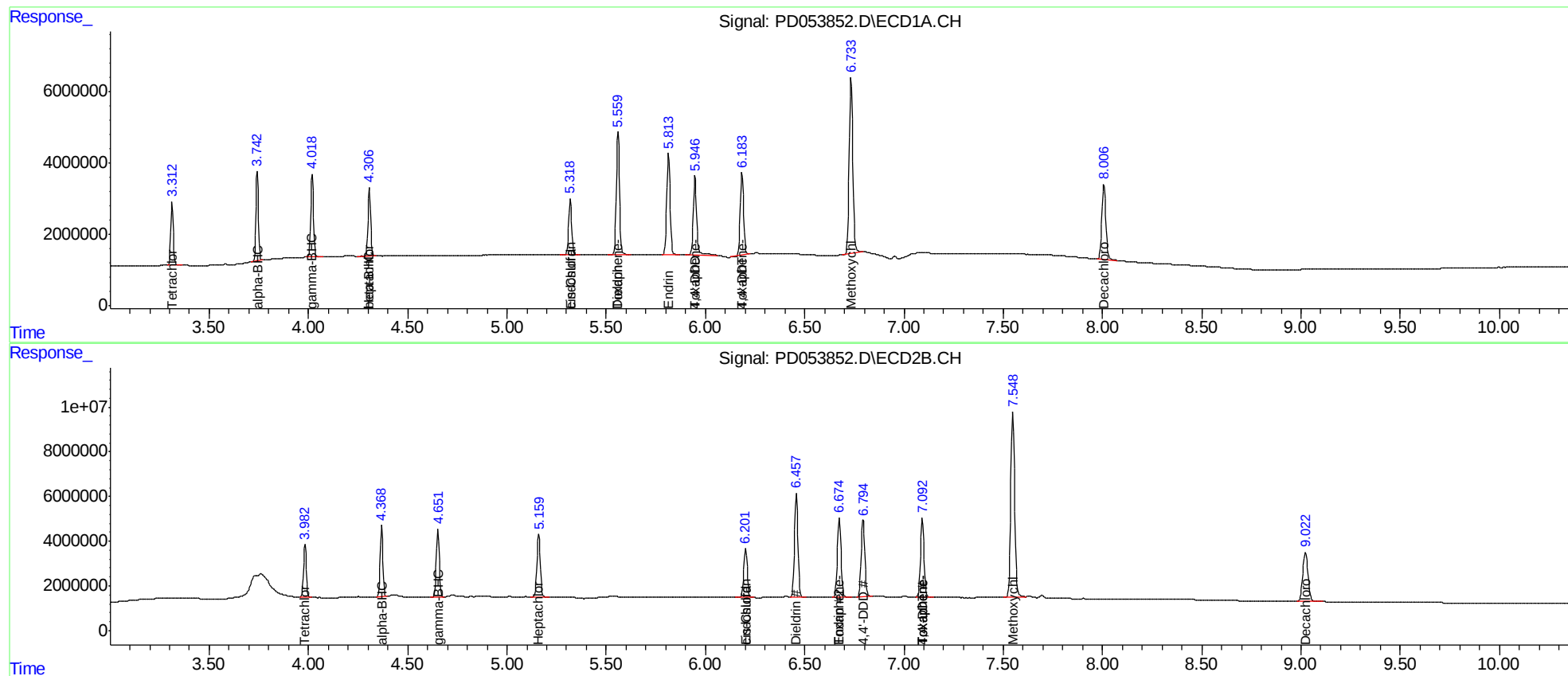
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

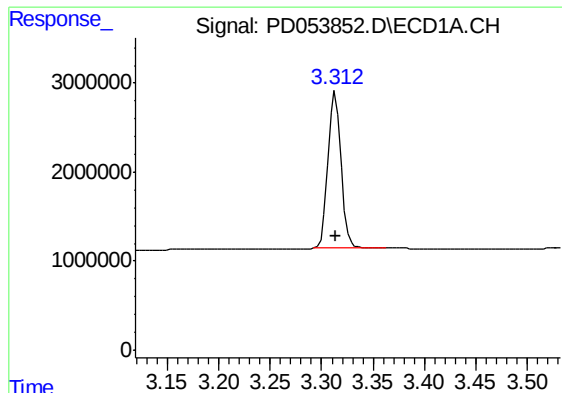
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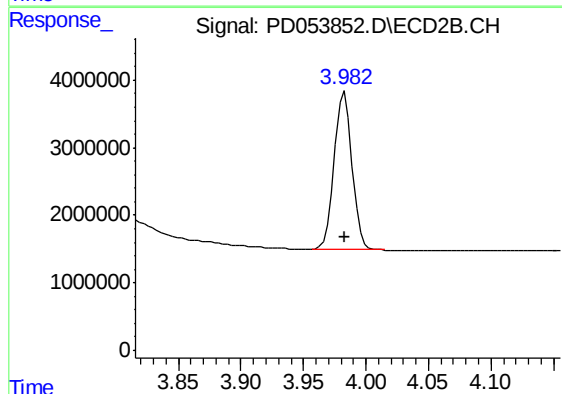




#1 Tetrachloro-m-xylene

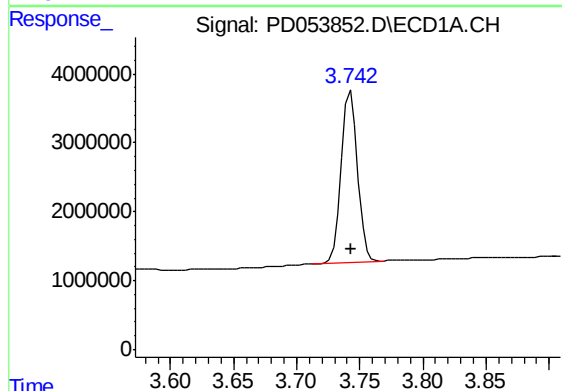
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 15656183
Conc: 20.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



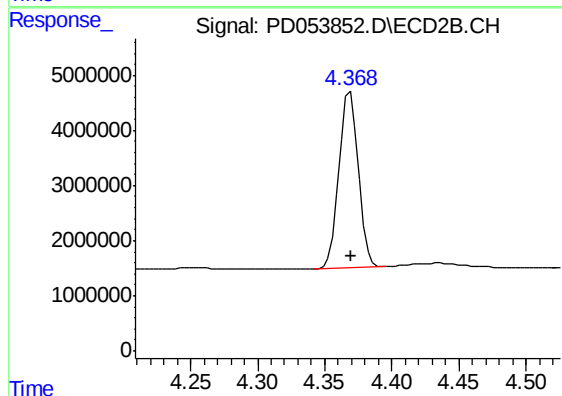
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 23205180
Conc: 20.58 ng/ml



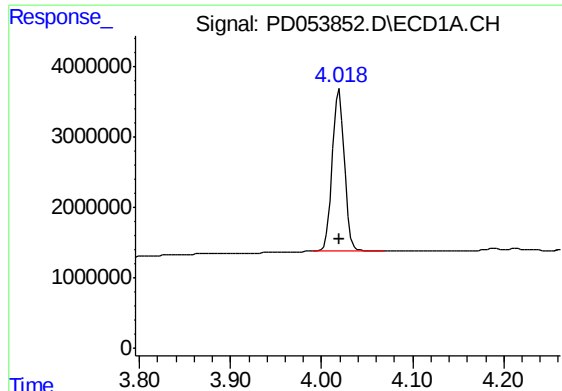
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 22370530
Conc: 20.31 ng/ml



#2 alpha-BHC

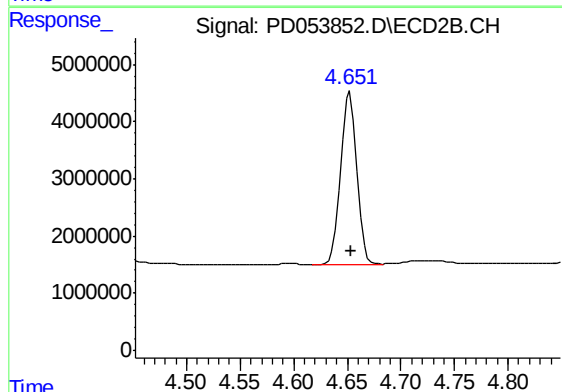
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 32253175
Conc: 20.50 ng/ml



#3 gamma-BHC (Lindane)

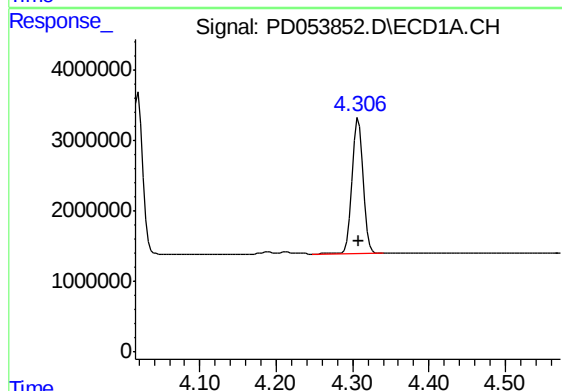
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 21398047
Conc: 20.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



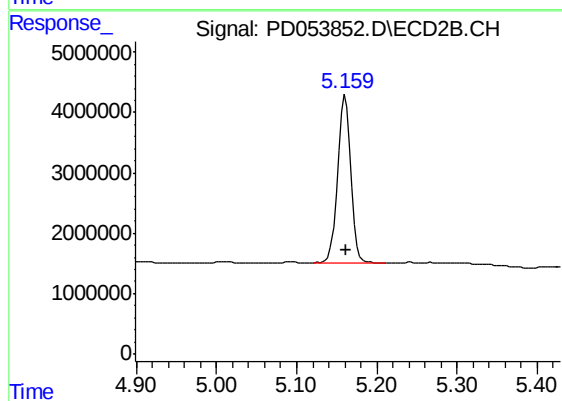
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 31450063
Conc: 20.39 ng/ml



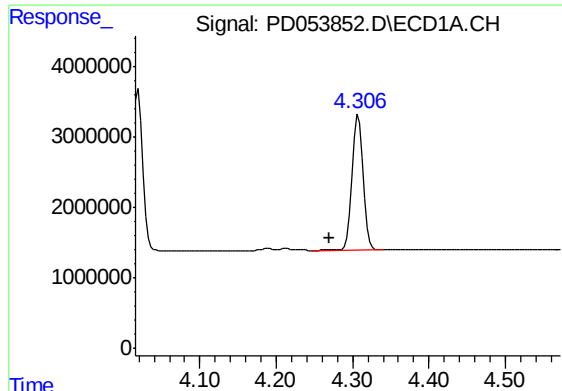
#4 Heptachlor

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 19339808
Conc: 19.90 ng/ml



#4 Heptachlor

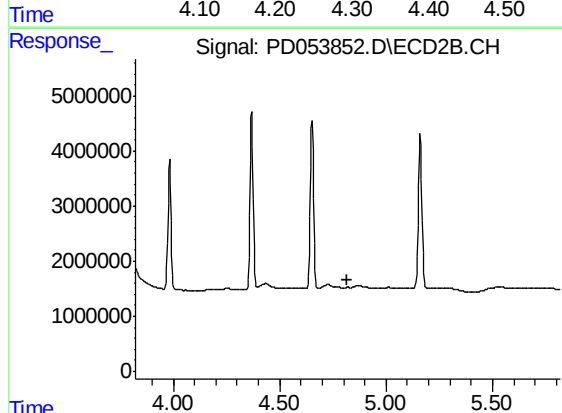
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 32222667
Conc: 20.35 ng/ml



#6 beta-BHC

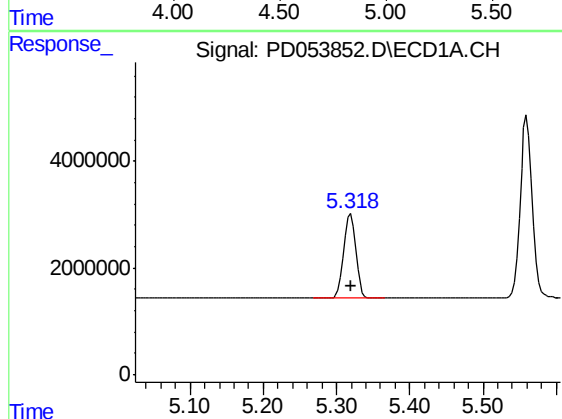
R.T.: 4.308 min
Delta R.T.: 0.038 min
Response: 19339808
Conc: 40.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



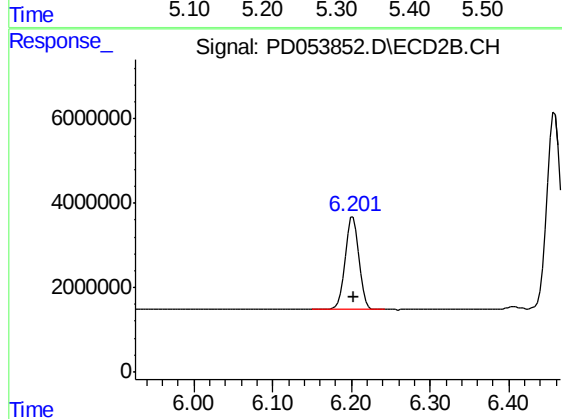
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



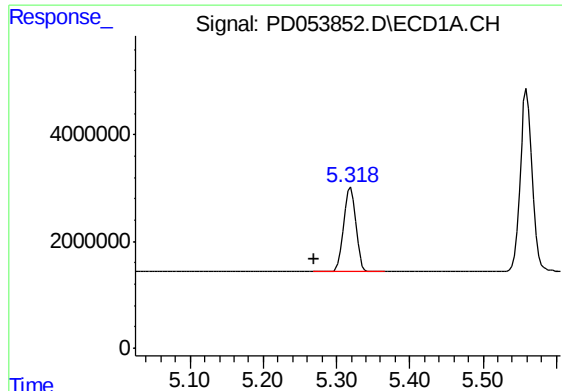
#9 Endosulfan I

R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 17635158
Conc: 19.94 ng/ml



#9 Endosulfan I

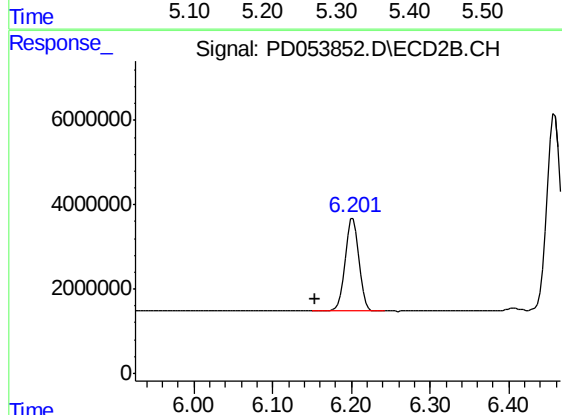
R.T.: 6.202 min
Delta R.T.: -0.001 min
Response: 27241185
Conc: 20.16 ng/ml



#11 cis-Chlordane

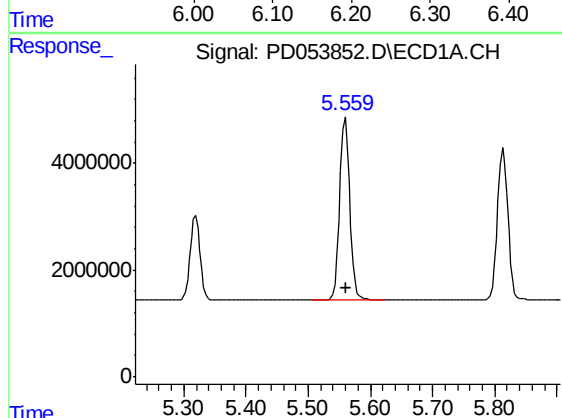
R.T.: 5.319 min
Delta R.T.: 0.051 min
Response: 17635158
Conc: 18.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



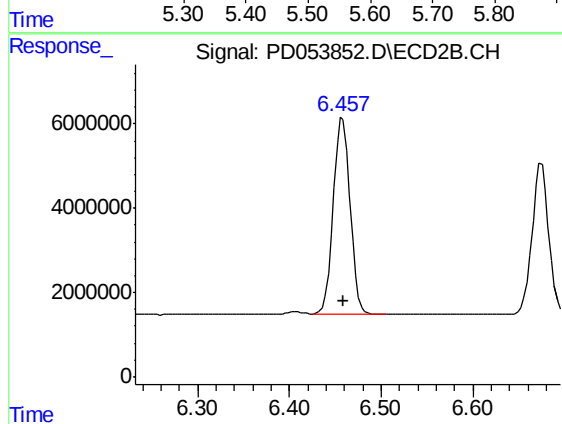
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.048 min
Response: 27241185
Conc: 18.50 ng/ml



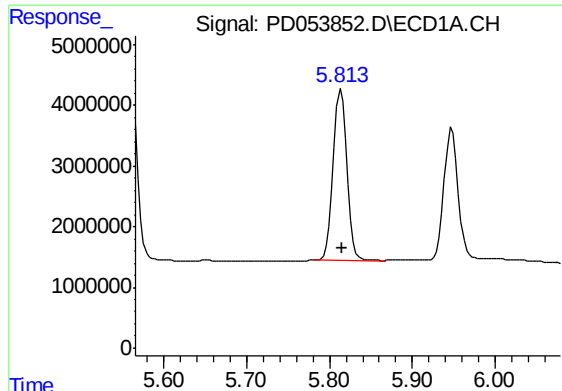
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 39255316
Conc: 40.06 ng/ml



#13 Dieldrin

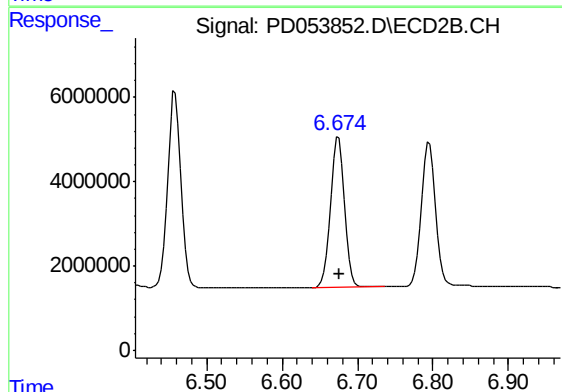
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 59457709
Conc: 40.12 ng/ml



#14 Endrin

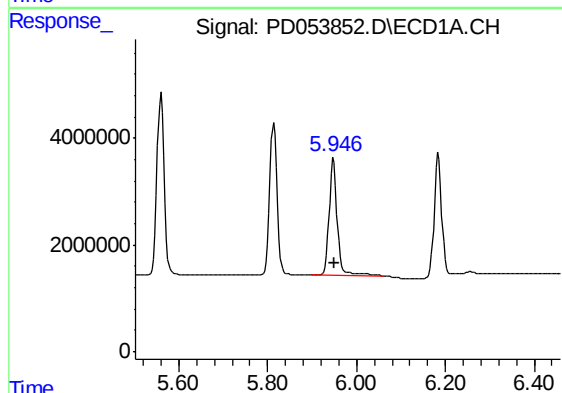
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 32758263
Conc: 39.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



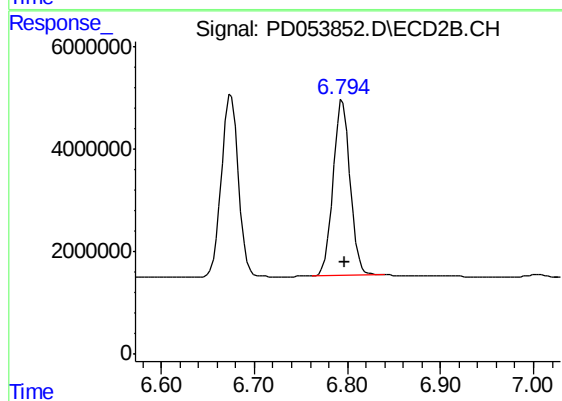
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 45165296
Conc: 39.36 ng/ml



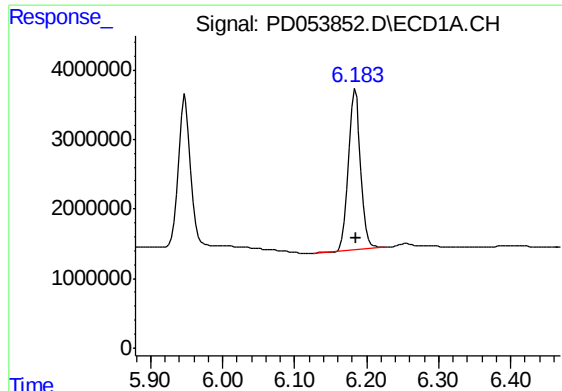
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 27697781
Conc: 40.54 ng/ml



#16 4,4'-DDD

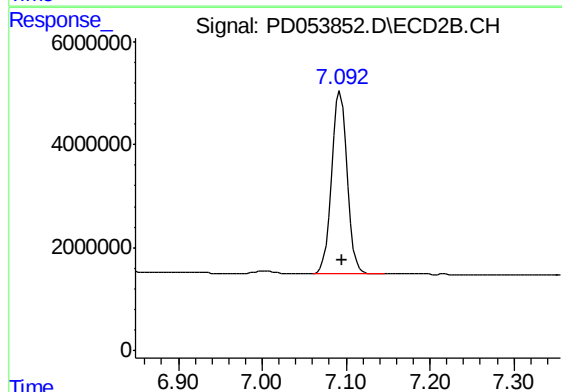
R.T.: 6.795 min
Delta R.T.: -0.002 min
Response: 43624293
Conc: 39.23 ng/ml



#17 4,4'-DDT

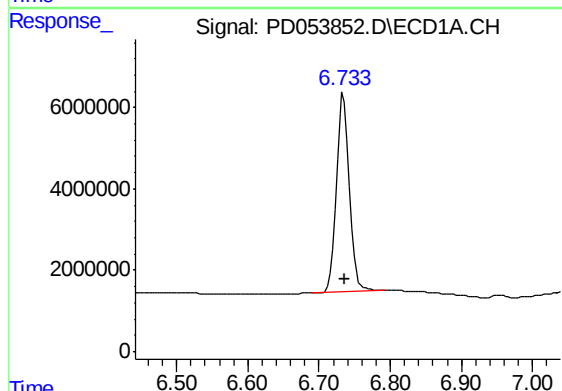
R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 26771223
Conc: 37.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



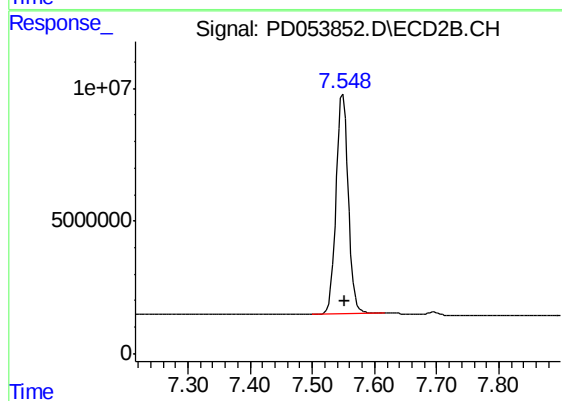
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 45574758
Conc: 38.64 ng/ml



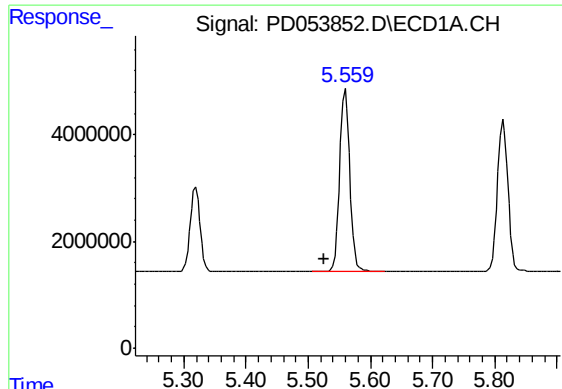
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: -0.002 min
Response: 61656565
Conc: 187.14 ng/ml



#20 Methoxychlor

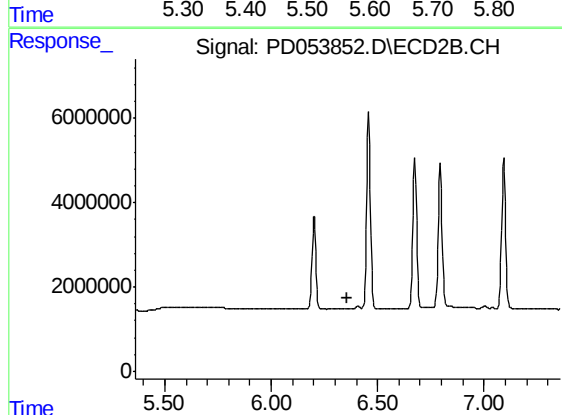
R.T.: 7.549 min
Delta R.T.: -0.002 min
Response: 114575437
Conc: 192.27 ng/ml



#22 Toxaphene-1

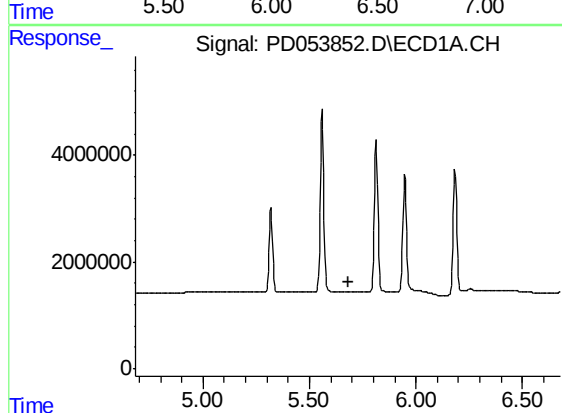
R.T.: 5.560 min
Delta R.T.: 0.034 min
Response: 39255316
Conc: 7187.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



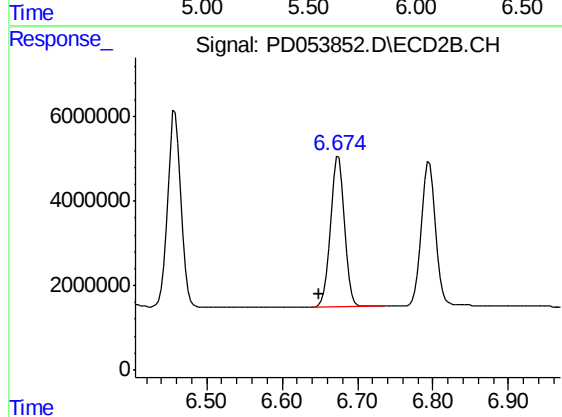
#22 Toxaphene-1

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



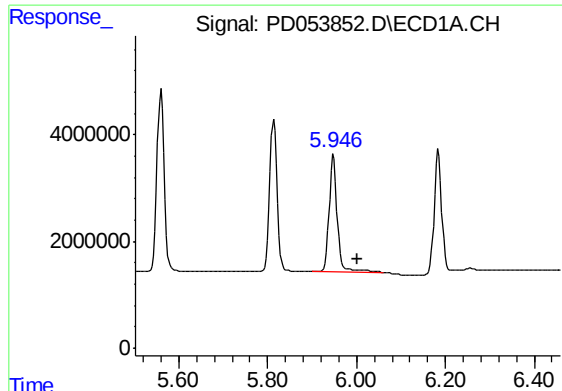
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

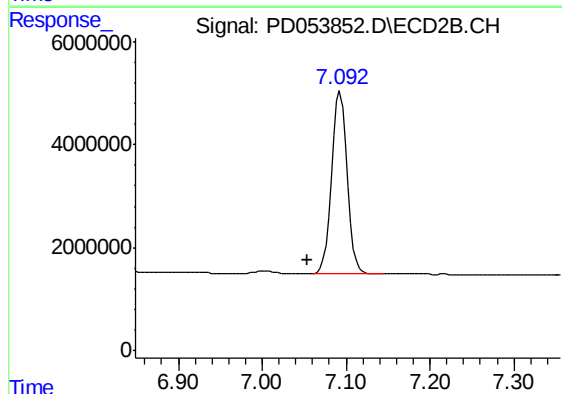
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 45165296
Conc: 5405.59 ng/ml



#24 Toxaphene-3

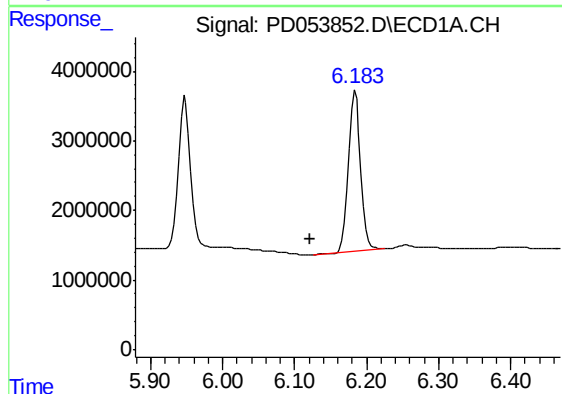
R.T.: 5.948 min
Delta R.T.: -0.055 min
Response: 27697781
Conc: 5252.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



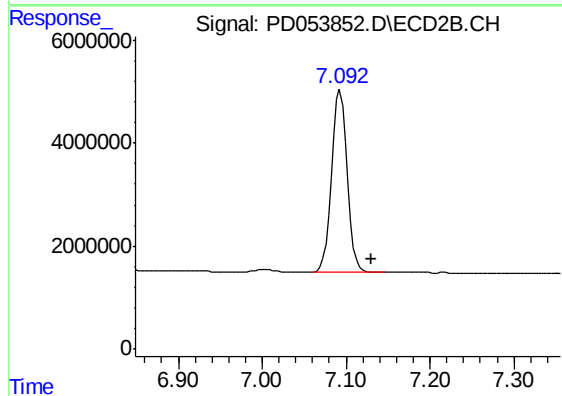
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.040 min
Response: 45574758
Conc: 3690.82 ng/ml



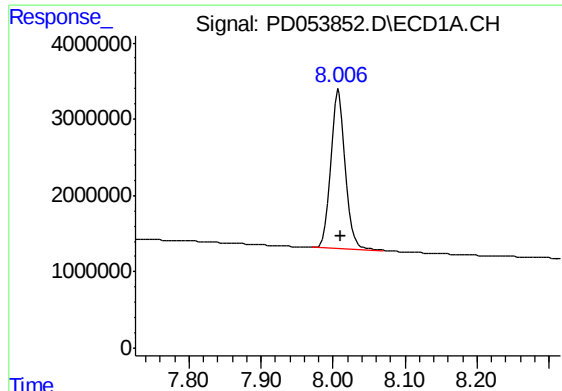
#25 Toxaphene-4

R.T.: 6.184 min
Delta R.T.: 0.063 min
Response: 26771223
Conc: 1779.98 ng/ml



#25 Toxaphene-4

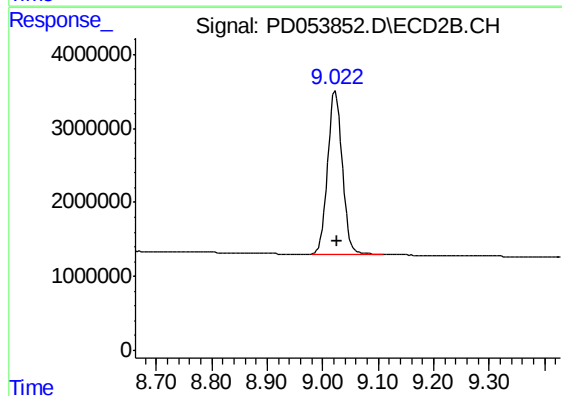
R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 45574758
Conc: 1346.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.002 min
Response: 29027714
Conc: 39.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA324



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 40590373
Conc: 38.85 ng/ml