

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072519\
 Data File : PD054104.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jul 2019 12:37
 Operator : SM\AJ
 Sample : INDA332
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 03:02:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 07:29:30 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...	3.312	3.982	12925497	19573761	21.012	21.359
27)	SA Decachlor...	8.006	9.023	27222368	35742551	38.875	38.072
Target Compounds							
2)	A alpha-BHC	3.742	4.368	17981255	25987843	20.609	20.833
3)	MA gamma-BHC...	4.018	4.652	17642044	25778051	20.464	20.743
4)	MA Heptachlor	4.307	5.159	16022787	26966832	21.247	20.853
6)	B beta-BHC	4.307f	0.000	16022787	0	40.483	N.D. #
9)	A Endosulfan I	5.318	6.202	16148559	24181145	20.705	20.274
11)	B cis-Chlor...	5.318f	6.202f	16148559	24181145	19.336	18.279
13)	MA Dieldrin	5.559	6.458	36476776	52963154	41.481	40.199
14)	MA Endrin	5.813	6.675	29657446	38972141	39.517	37.733
16)	A 4,4'-DDD	5.946	6.794	27046204	42069666	42.337	40.890
17)	MA 4,4'-DDT	6.183	7.093	24518790	38949079	39.993	38.294
20)	A Methoxychlor	6.733	7.548	61746431	105.0E6	207.992	197.415
22)	Toxaphene-1	5.559	0.000	36476776	0	7396.585	N.D. #
23)	Toxaphene-2	0.000	6.675	0	38972141	N.D.	5341.006
24)	Toxaphene-3	5.946	7.093	27046204	38949079	5807.170	3527.525 #
25)	Toxaphene-4	6.183	7.093	24518790	38949079	1871.201	1280.175 #

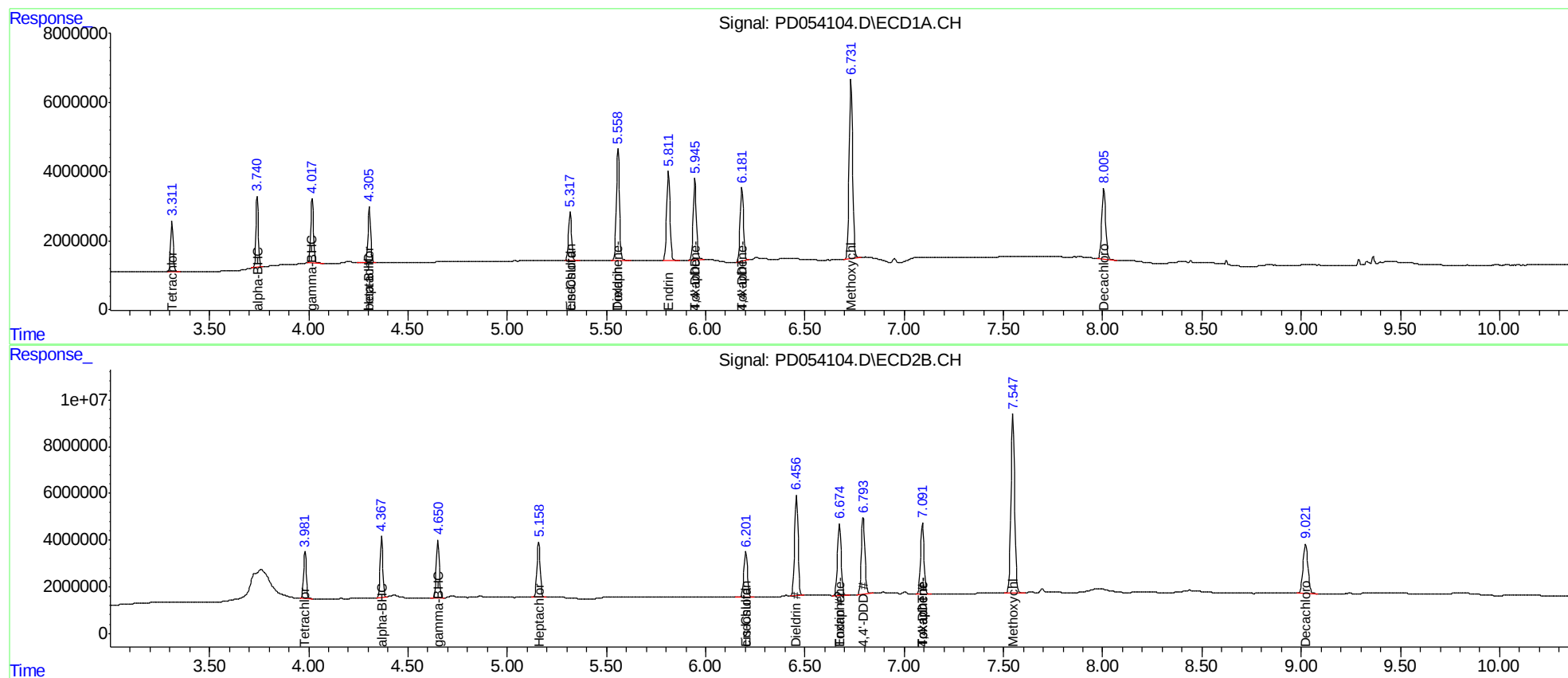
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

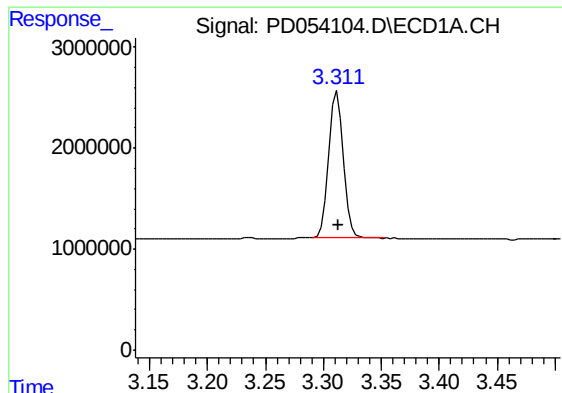
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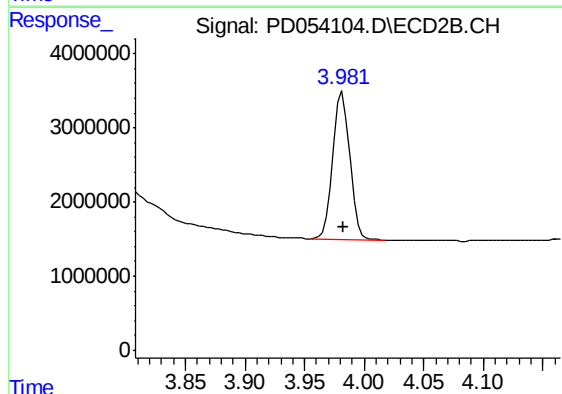




#1 Tetrachloro-m-xylene

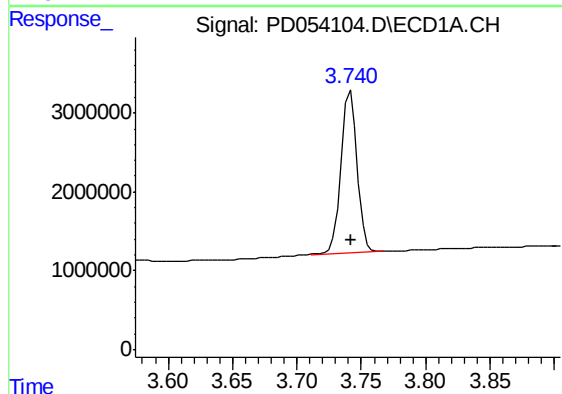
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12925497
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



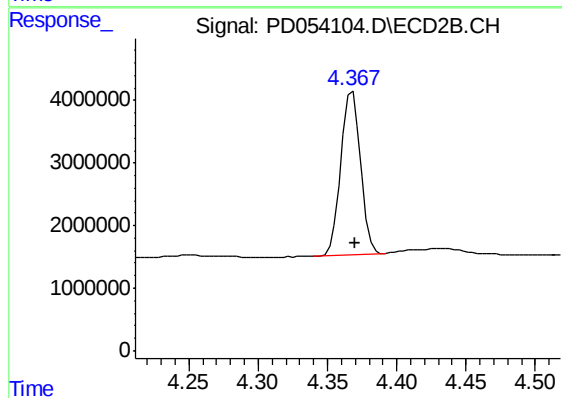
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 19573761
Conc: 21.36 ng/ml



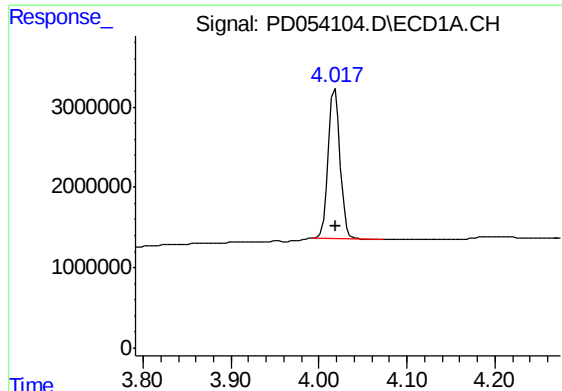
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 17981255
Conc: 20.61 ng/ml



#2 alpha-BHC

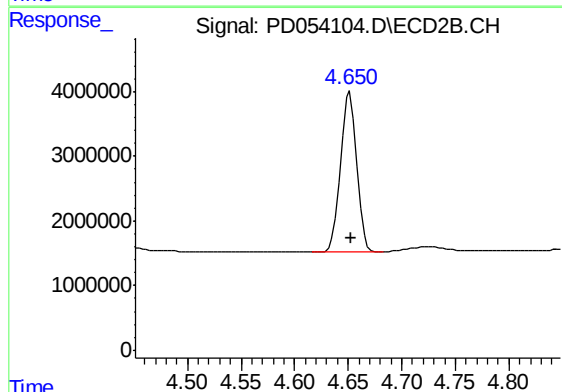
R.T.: 4.368 min
Delta R.T.: -0.002 min
Response: 25987843
Conc: 20.83 ng/ml



#3 gamma-BHC (Lindane)

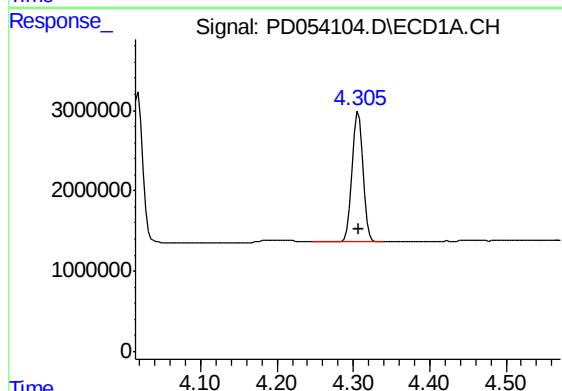
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 17642044
Conc: 20.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



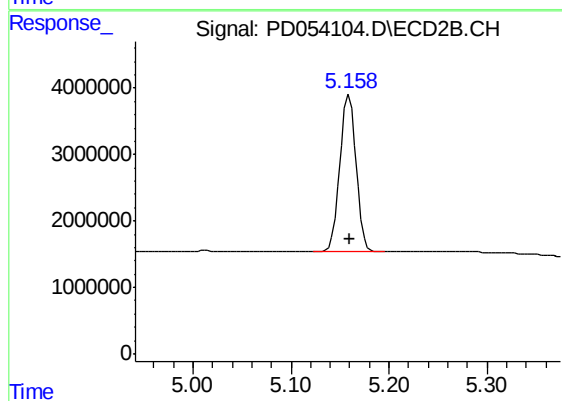
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 25778051
Conc: 20.74 ng/ml



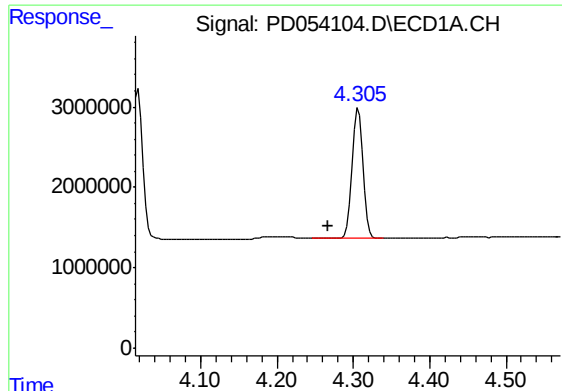
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 16022787
Conc: 21.25 ng/ml



#4 Heptachlor

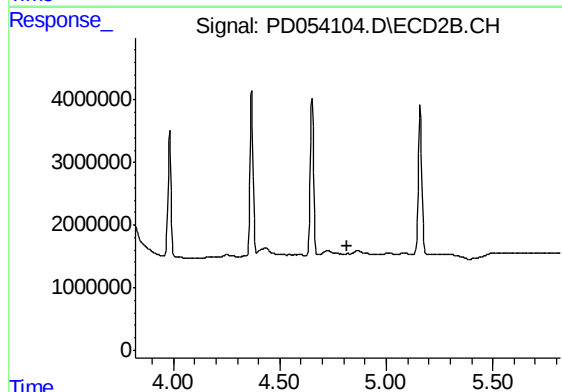
R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 26966832
Conc: 20.85 ng/ml



#6 beta-BHC

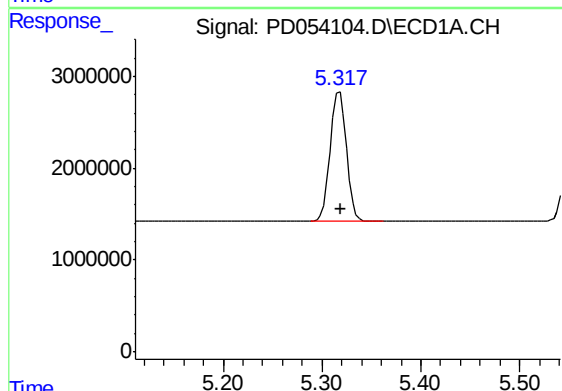
R.T.: 4.307 min
Delta R.T.: 0.040 min
Response: 16022787
Conc: 40.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



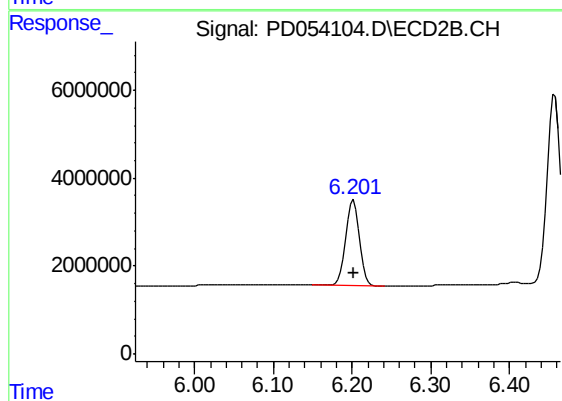
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



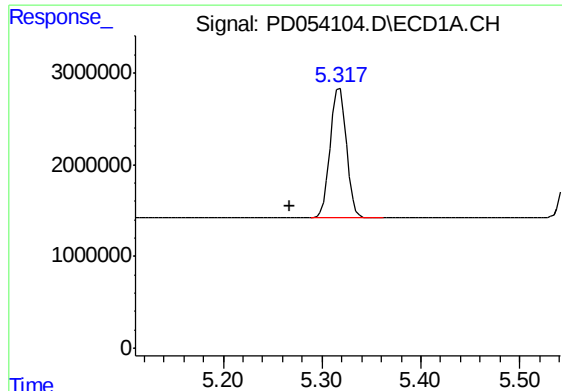
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 16148559
Conc: 20.70 ng/ml



#9 Endosulfan I

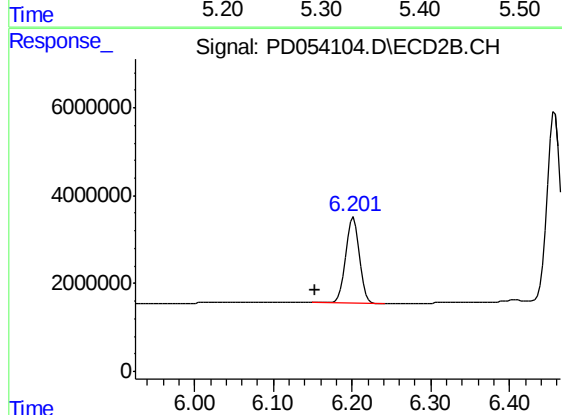
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 24181145
Conc: 20.27 ng/ml



#11 cis-Chlordane

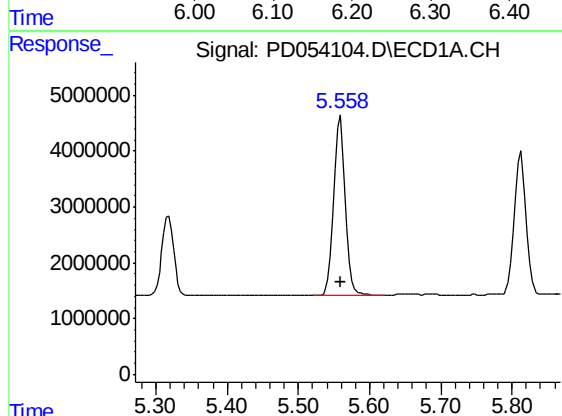
R.T.: 5.318 min
Delta R.T.: 0.051 min
Response: 16148559
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



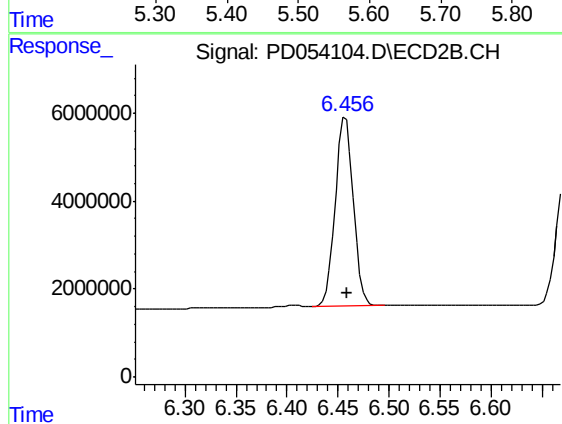
#11 cis-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.049 min
Response: 24181145
Conc: 18.28 ng/ml



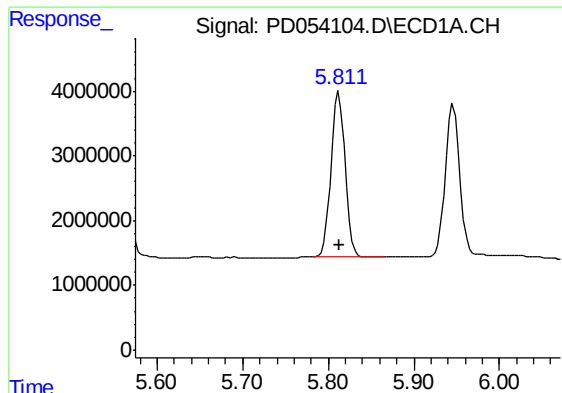
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 36476776
Conc: 41.48 ng/ml



#13 Dieldrin

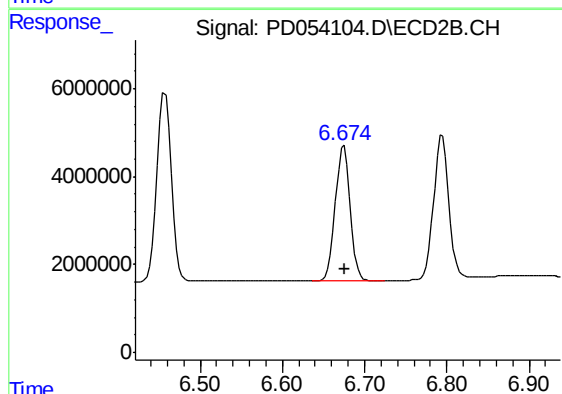
R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 52963154
Conc: 40.20 ng/ml



#14 Endrin

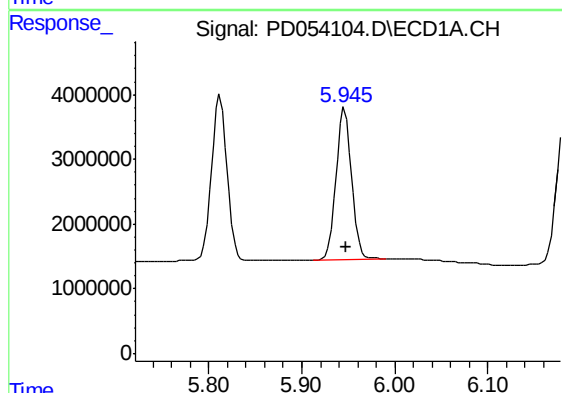
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 29657446
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



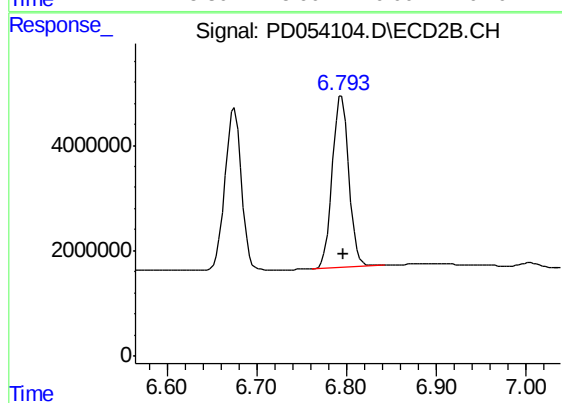
#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.001 min
Response: 38972141
Conc: 37.73 ng/ml



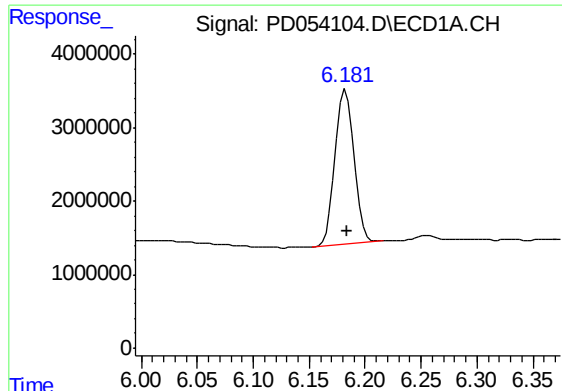
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 27046204
Conc: 42.34 ng/ml



#16 4,4'-DDD

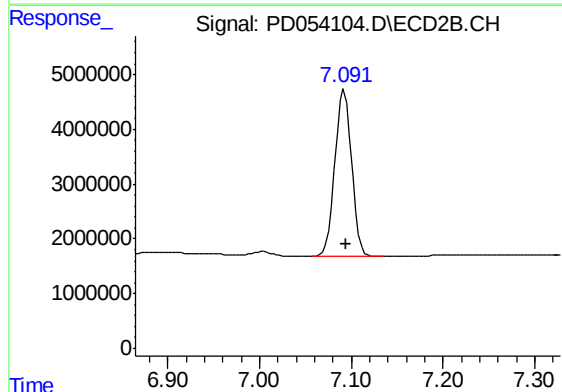
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 42069666
Conc: 40.89 ng/ml



#17 4,4'-DDT

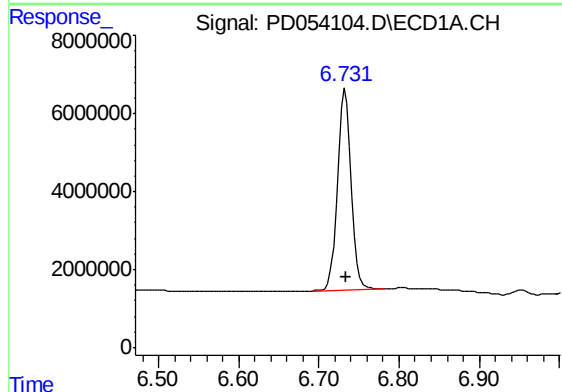
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 24518790
Conc: 39.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



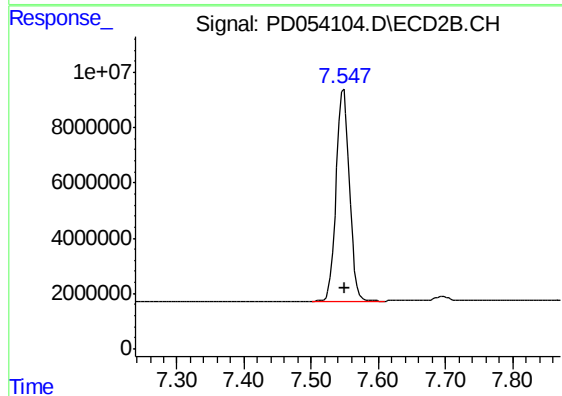
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 38949079
Conc: 38.29 ng/ml



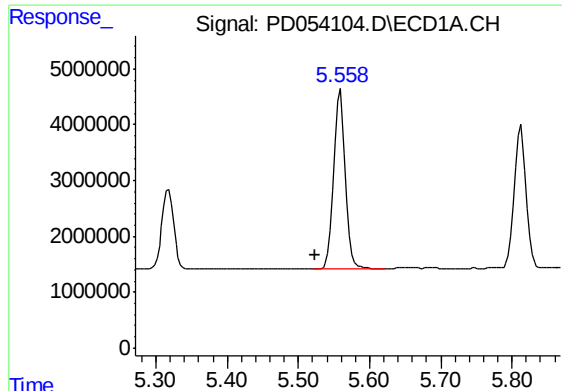
#20 Methoxychlor

R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 61746431
Conc: 207.99 ng/ml



#20 Methoxychlor

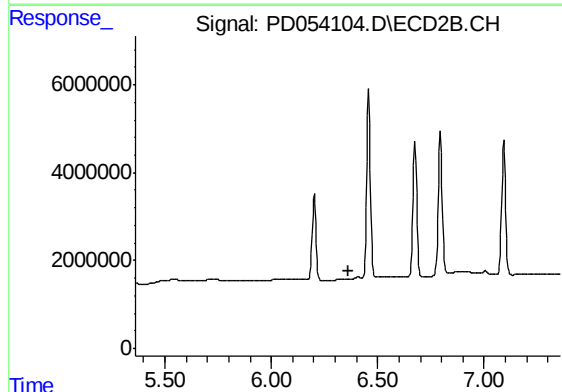
R.T.: 7.548 min
Delta R.T.: -0.002 min
Response: 104960758
Conc: 197.41 ng/ml



#22 Toxaphene-1

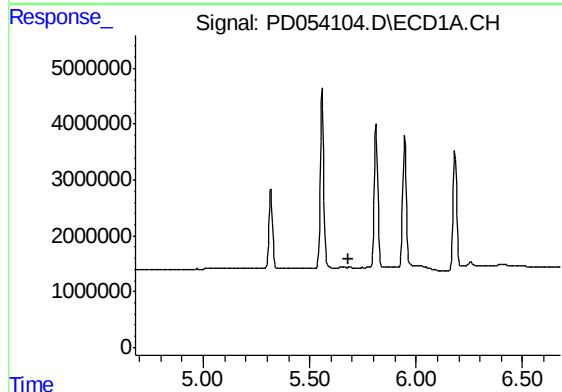
R.T.: 5.559 min
Delta R.T.: 0.034 min
Response: 36476776
Conc: 7396.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



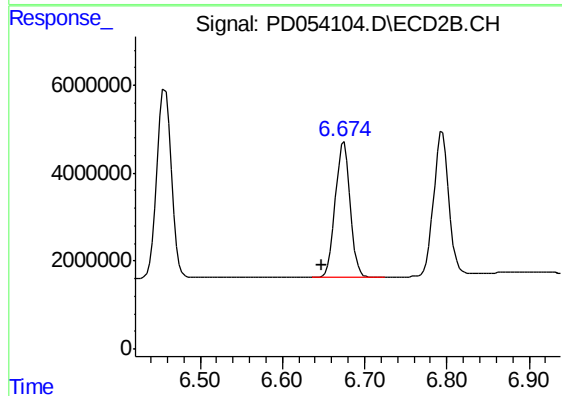
#22 Toxaphene-1

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



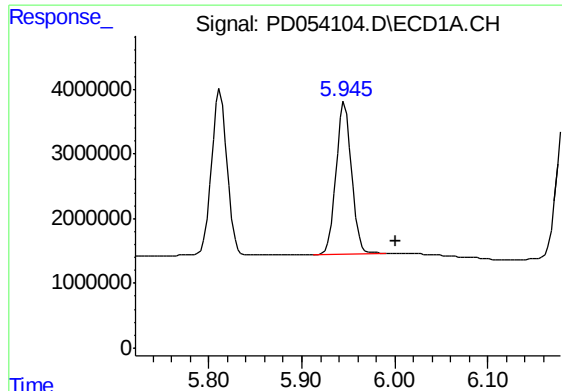
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

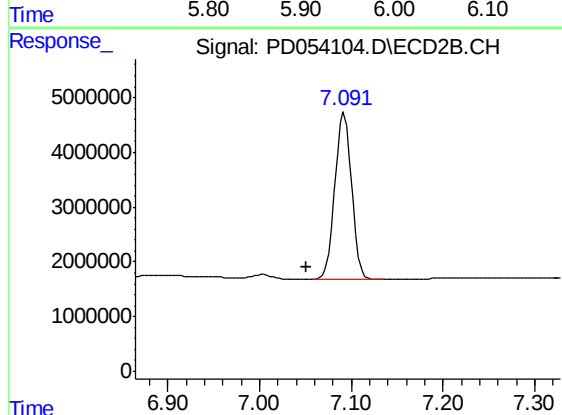
R.T.: 6.675 min
Delta R.T.: 0.026 min
Response: 38972141
Conc: 5341.01 ng/ml



#24 Toxaphene-3

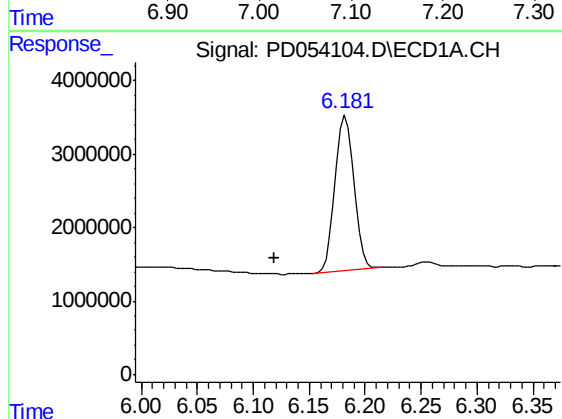
R.T.: 5.946 min
Delta R.T.: -0.055 min
Response: 27046204
Conc: 5807.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



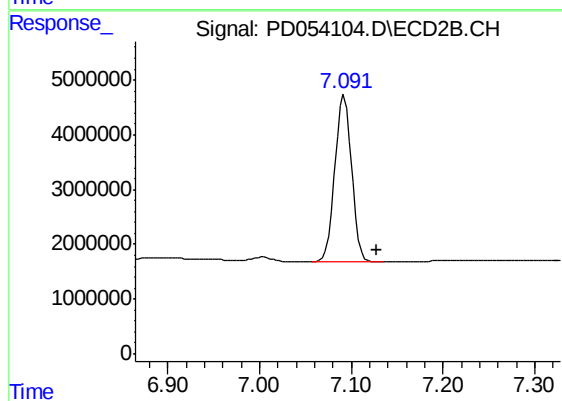
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.042 min
Response: 38949079
Conc: 3527.53 ng/ml



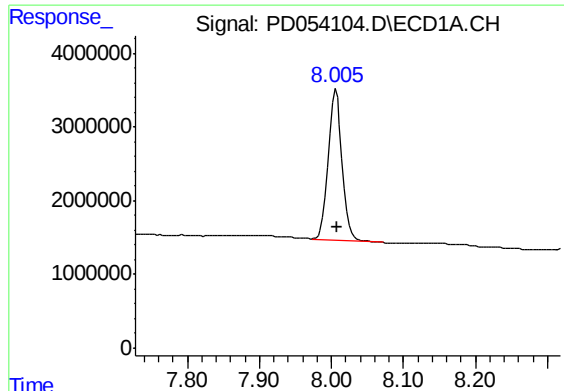
#25 Toxaphene-4

R.T.: 6.183 min
Delta R.T.: 0.064 min
Response: 24518790
Conc: 1871.20 ng/ml



#25 Toxaphene-4

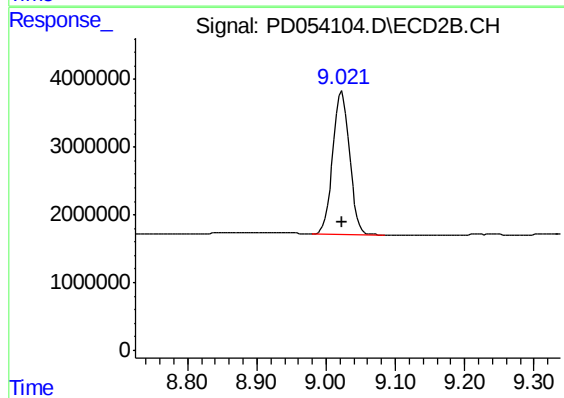
R.T.: 7.093 min
Delta R.T.: -0.036 min
Response: 38949079
Conc: 1280.18 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.001 min
Response: 27222368
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
INDA332



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 35742551
Conc: 38.07 ng/ml