

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
 Data File : PD054698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2019 22:29
 Operator : SG\AJ
 Sample : K4845-18MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AN9MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 07:20:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 18 17:43:20 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...	3.294	3.966	11937778	14591655	17.673	17.887
27)	SA Decachlor...	7.975	9.000	27133099	32248569	30.788	31.362
Target Compounds							
3)	MA gamma-BHC...	3.997	4.635	49929222	58840074	52.268	54.127
4)	MA Heptachlor	4.283	5.141	39816249	54799889	48.320	48.805
5)	MB Aldrin	4.523	5.445	43289234	52210239	49.913	50.164
6)	B beta-BHC	4.283f	0.000	39816249	0	94.759	N.D. #
13)	MA Dieldrin	5.532	6.440	97690799	117.6E6	100.776	102.315
14)	MA Endrin	5.785	6.656	90257000	96127033	113.711	111.474
17)	MA 4,4'-DDT	6.155	7.076	69528986	92250964	100.916	101.014
22)	Toxaphene-1	5.532	0.000	97690799	0	17389.462	N.D. #
23)	Toxaphene-2	0.000	6.656	0	96127033	N.D.	13230.751
24)	Toxaphene-3	0.000	7.076	0	92250964	N.D.	8589.771
25)	Toxaphene-4	6.155	7.076	69528986	92250964	4418.815	3125.211 #

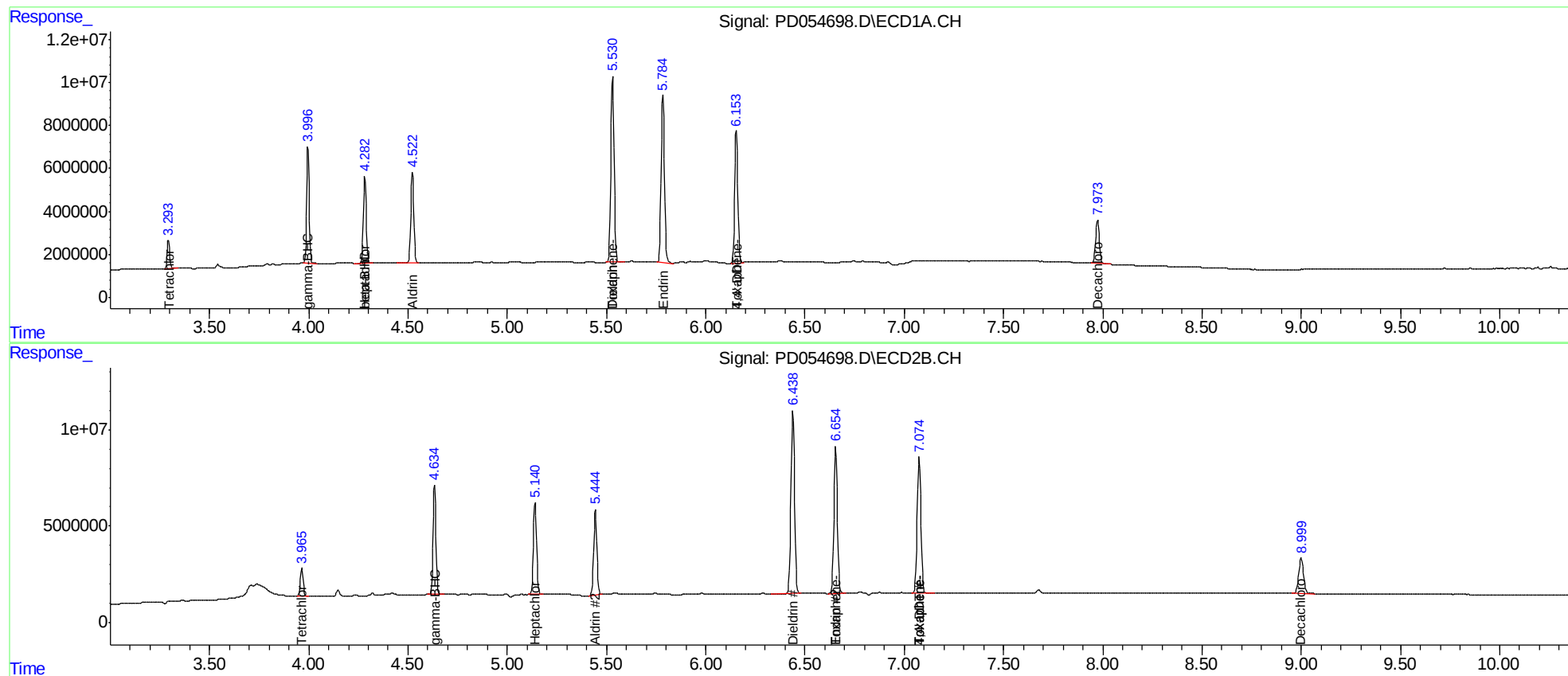
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

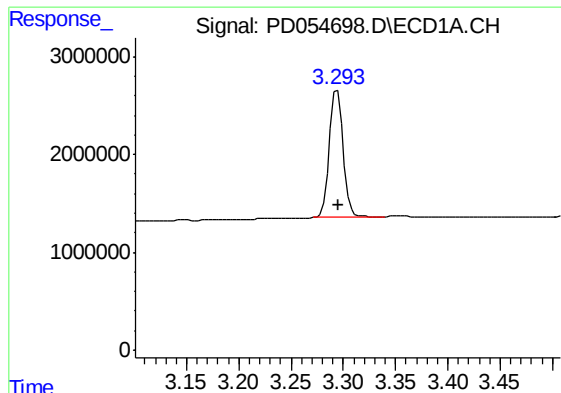
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Misc :
ALS Vial : 39 Sample Multiplier: 1

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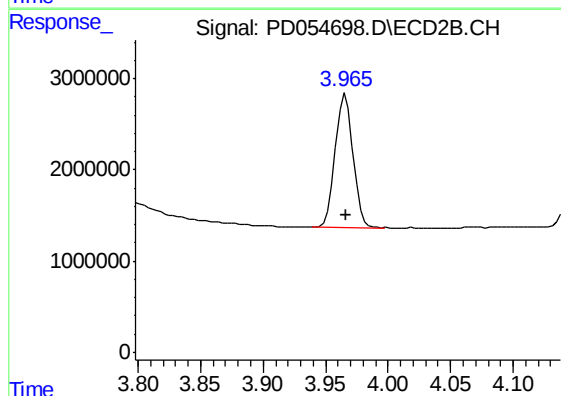




#1 Tetrachloro-m-xylene

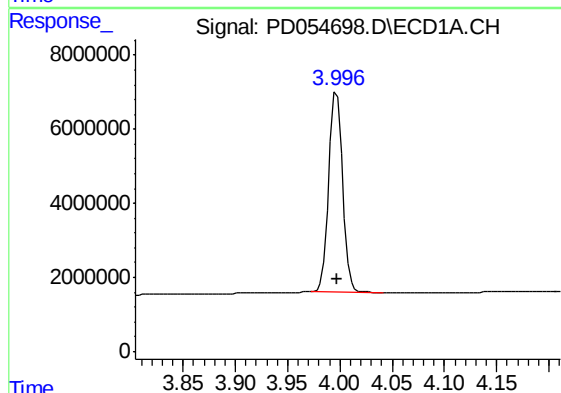
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 11937778
Conc: 17.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9MSD



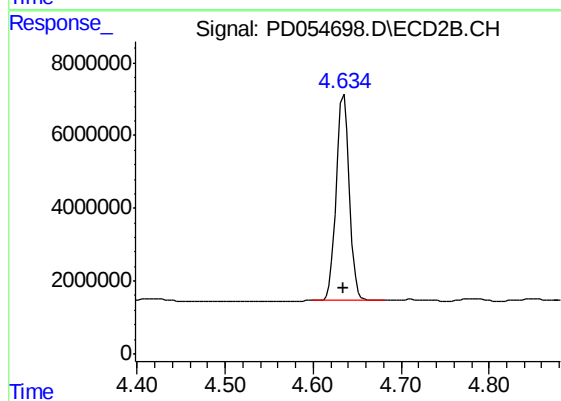
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 14591655
Conc: 17.89 ng/ml



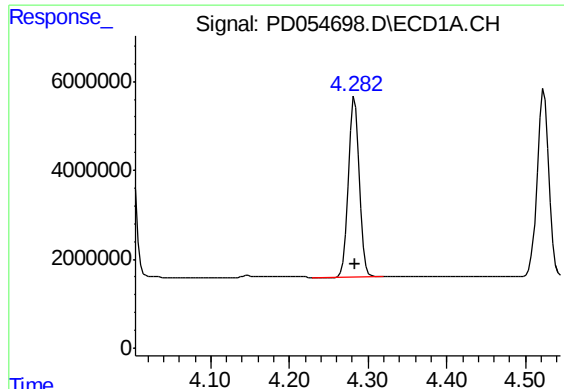
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 49929222
Conc: 52.27 ng/ml



#3 gamma-BHC (Lindane)

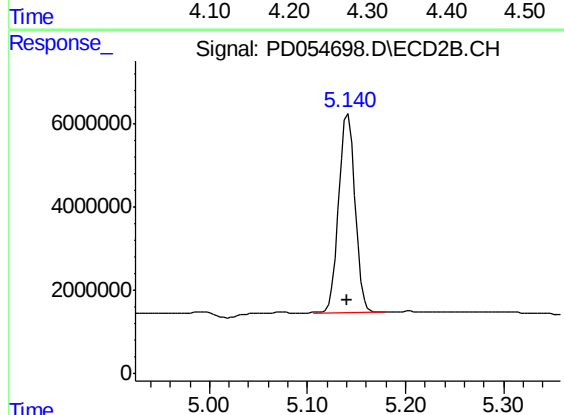
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 58840074
Conc: 54.13 ng/ml



#4 Heptachlor

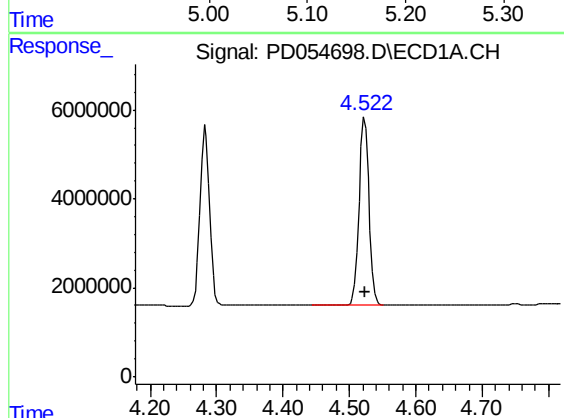
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 39816249
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9MSD



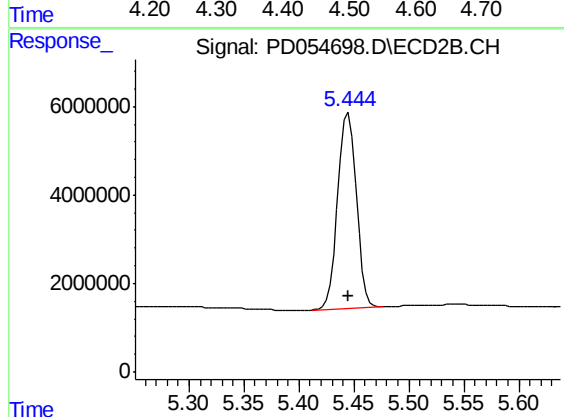
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 54799889
Conc: 48.80 ng/ml



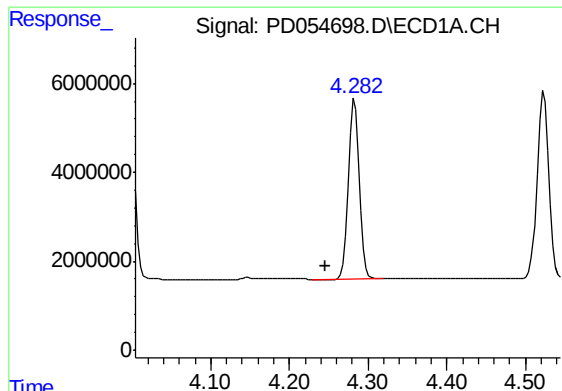
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 43289234
Conc: 49.91 ng/ml



#5 Aldrin

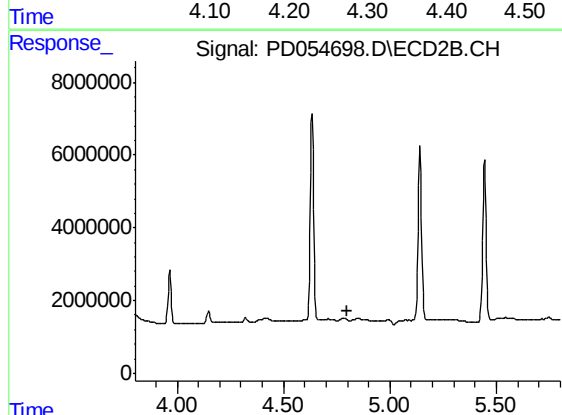
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 52210239
Conc: 50.16 ng/ml



#6 beta-BHC

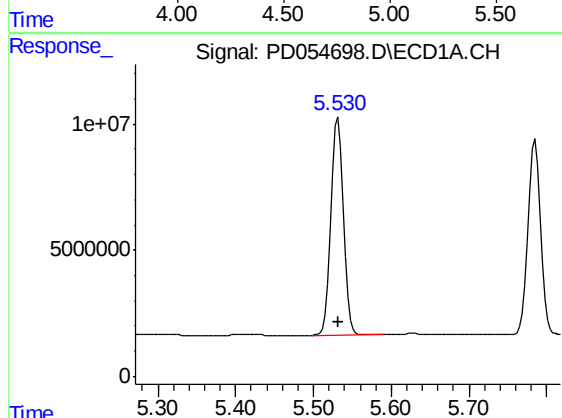
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 39816249
Conc: 94.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9MSD



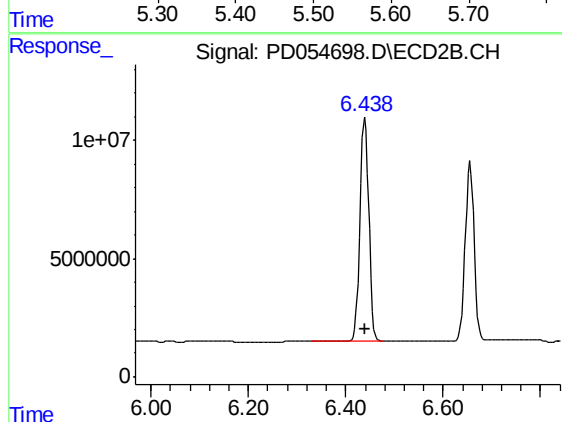
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.803 min
Response: 0
Conc: N.D.



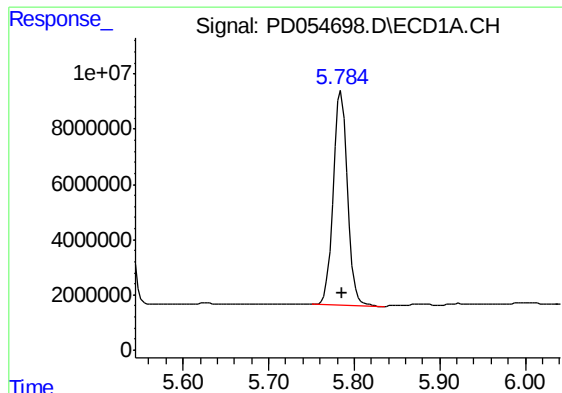
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 97690799
Conc: 100.78 ng/ml



#13 Dieldrin

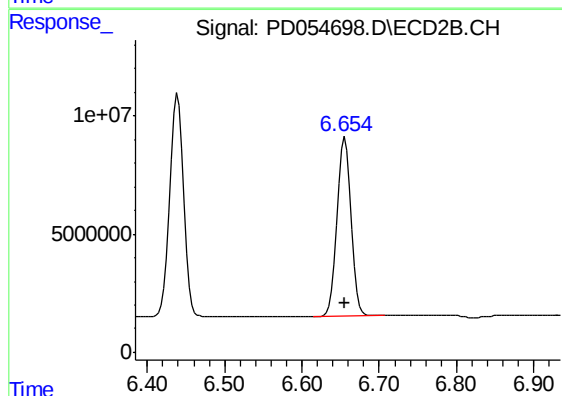
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 117592982
Conc: 102.31 ng/ml



#14 Endrin

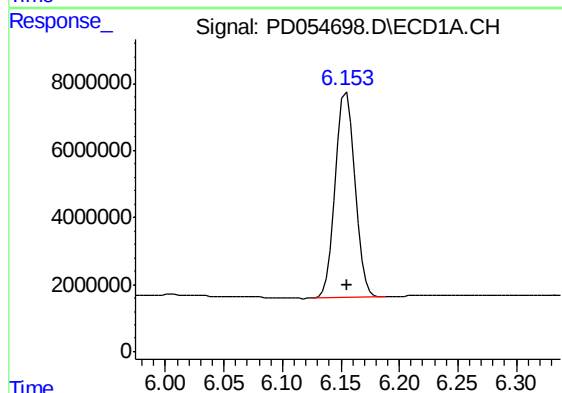
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 90257000
Conc: 113.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9MSD



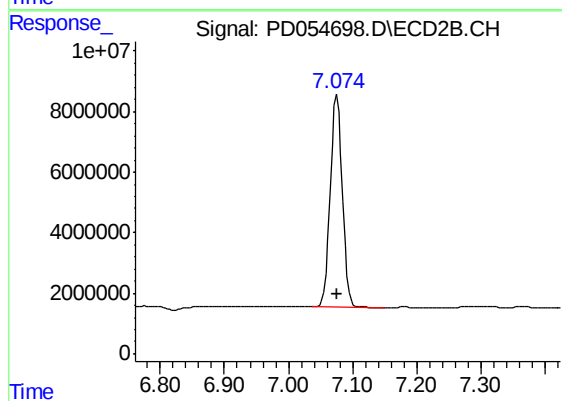
#14 Endrin

R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 96127033
Conc: 111.47 ng/ml



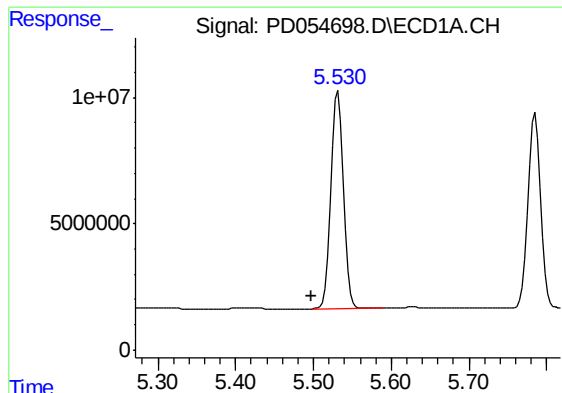
#17 4,4'-DDT

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 69528986
Conc: 100.92 ng/ml



#17 4,4'-DDT

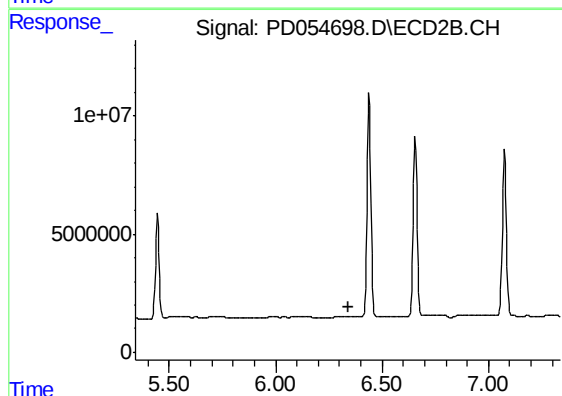
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 92250964
Conc: 101.01 ng/ml



#22 Toxaphene-1

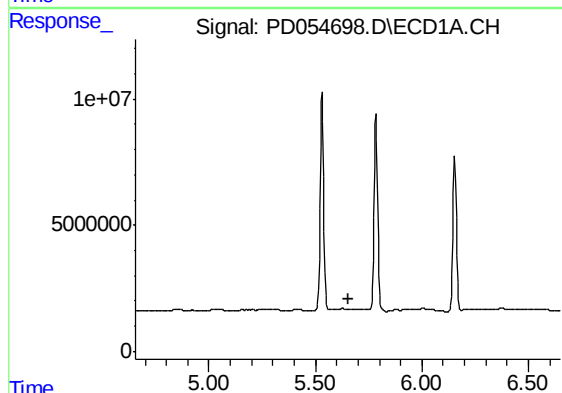
R.T.: 5.532 min
Delta R.T.: 0.034 min
Response: 97690799
Conc: 17389.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9MSD



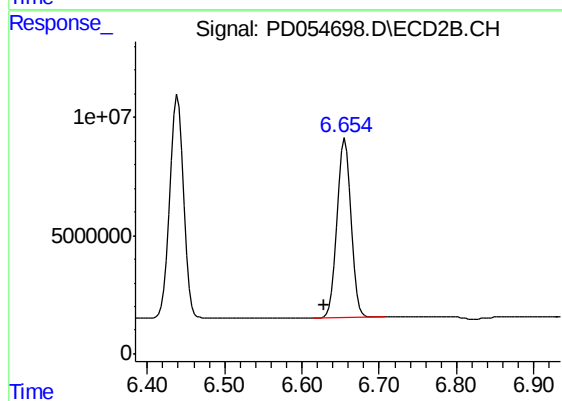
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



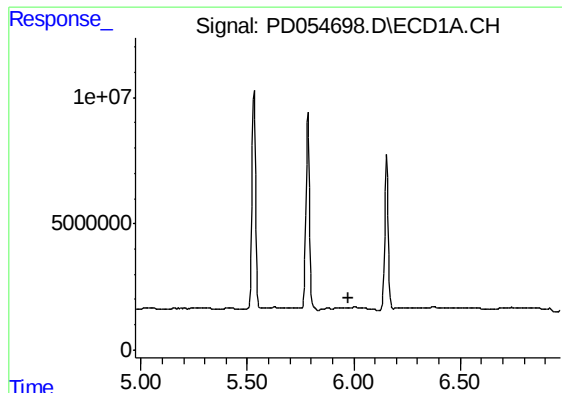
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

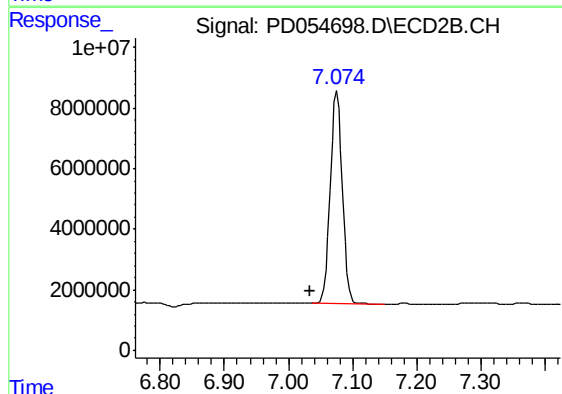
R.T.: 6.656 min
Delta R.T.: 0.027 min
Response: 96127033
Conc: 13230.75 ng/ml



#24 Toxaphene-3

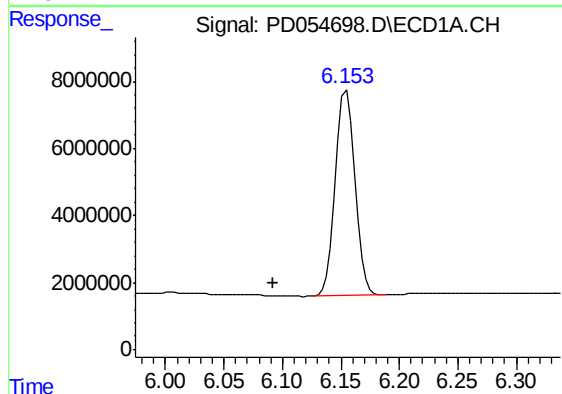
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C0AN9MSD



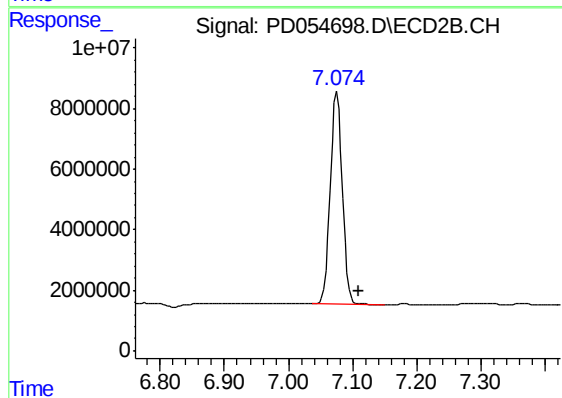
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 92250964
Conc: 8589.77 ng/ml



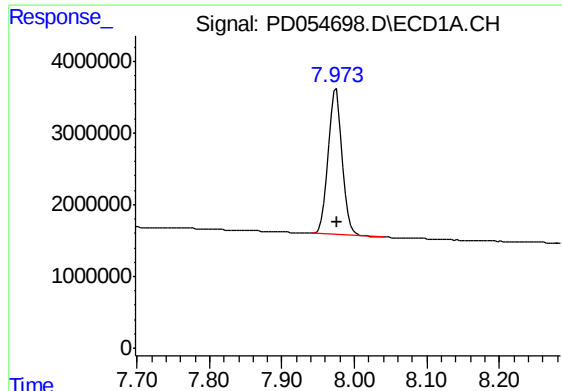
#25 Toxaphene-4

R.T.: 6.155 min
Delta R.T.: 0.062 min
Response: 69528986
Conc: 4418.82 ng/ml



#25 Toxaphene-4

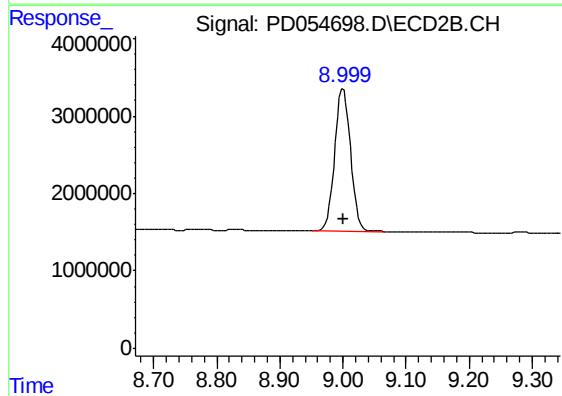
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 92250964
Conc: 3125.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 27133099
Conc: 30.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
C0AN9MSD



#27 Decachlorobiphenyl

R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 32248569
Conc: 31.36 ng/ml