

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092019\
 Data File : PD054789.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Sep 2019 12:30
 Operator : SG\AJ
 Sample : K4649-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A5167MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 23:48:57 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	3.965	12303681	15701140	18.214	19.248
27)	SA Decachlor...	7.975	9.001	20855675	24723173	23.665	24.043
Target Compounds							
3)	MA gamma-BHC...	3.997	4.635	70315698	84704234	73.610	77.919
4)	MA Heptachlor	4.283	5.141	60147122	89103683	72.994	79.356
5)	MB Aldrin	4.523	5.445	70760317	84699429	81.588	81.379
6)	B beta-BHC	4.283f	0.000	60147122	0	143.144	N.D. #
13)	MA Dieldrin	5.532	6.440	142.4E6	176.8E6	146.902	153.865
14)	MA Endrin	5.785	6.657	125.1E6	143.2E6	157.635	166.018
17)	MA 4,4'-DDT	6.156	7.076	104.7E6	146.7E6	152.023	160.601
22)	Toxaphene-1	5.532	0.000	142.4E6	0	25348.727	N.D. #
23)	Toxaphene-2	5.628	6.657	65852470	143.2E6	11088.385	19704.640 #
24)	Toxaphene-3	0.000	7.076	0	146.7E6	N.D.	13656.858
25)	Toxaphene-4	6.156	7.076	104.7E6	146.7E6	6656.635	4968.766 #

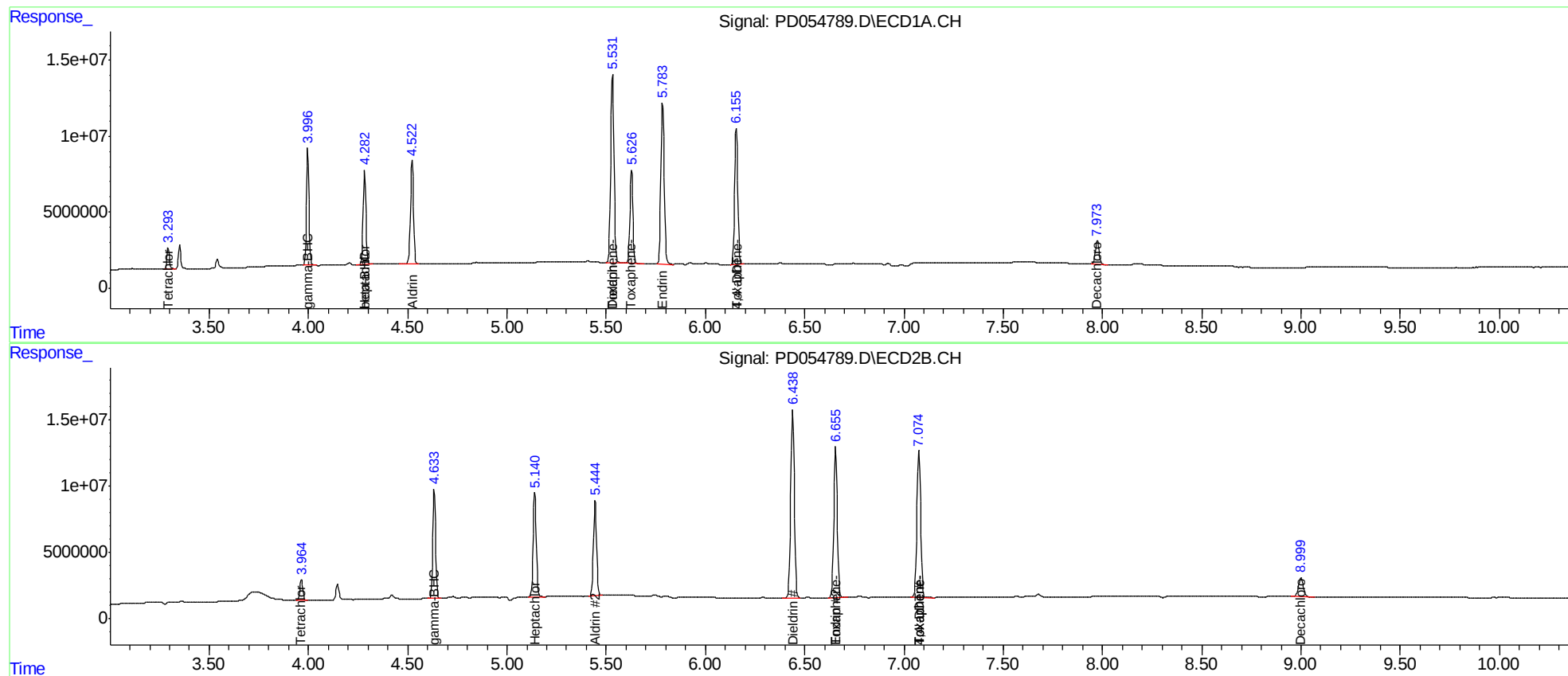
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

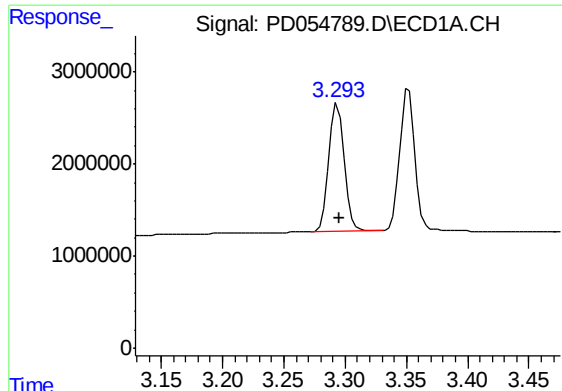
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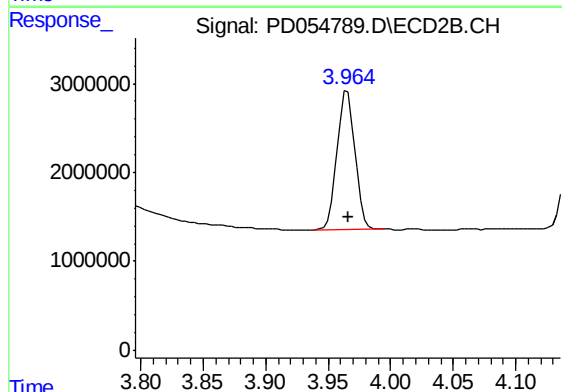




#1 Tetrachloro-m-xylene

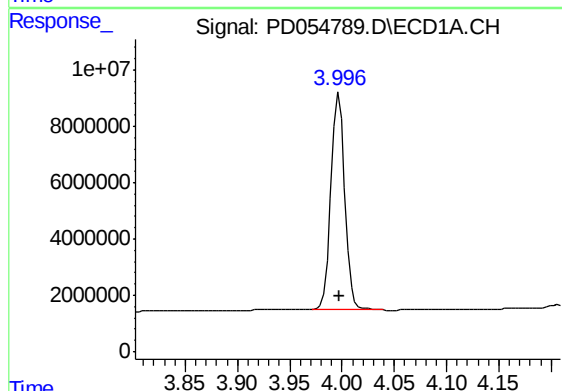
R.T.: 3.294 min
Delta R.T.: 0.000 min
Response: 12303681
Conc: 18.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



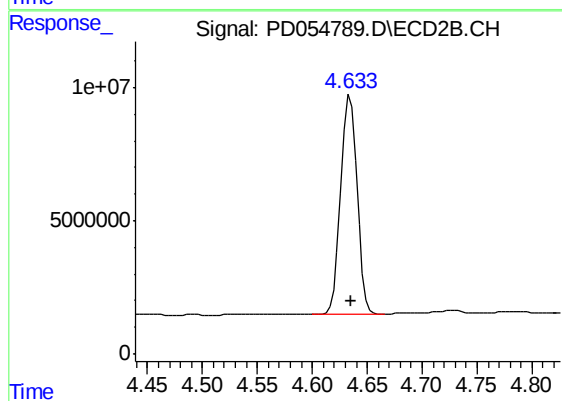
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 15701140
Conc: 19.25 ng/ml



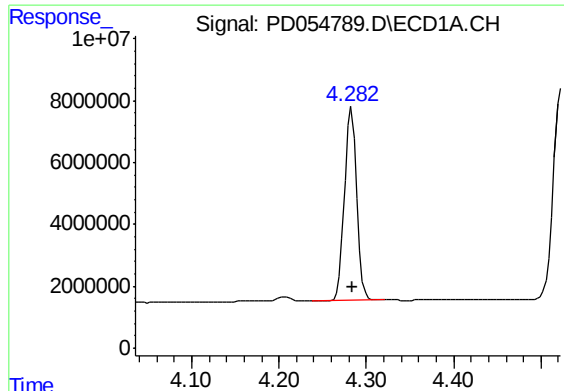
#3 gamma-BHC (Lindane)

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 70315698
Conc: 73.61 ng/ml



#3 gamma-BHC (Lindane)

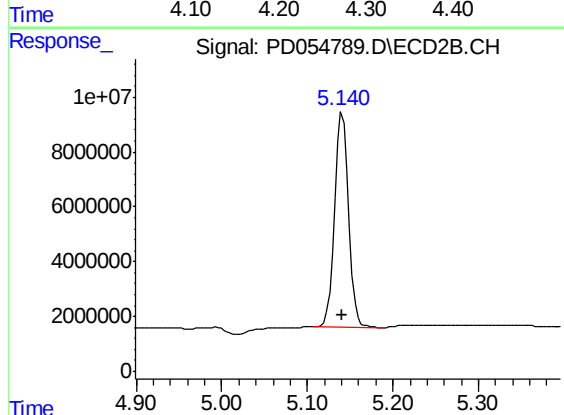
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 84704234
Conc: 77.92 ng/ml



#4 Heptachlor

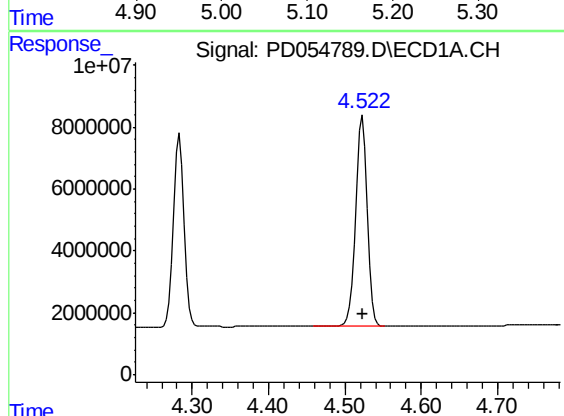
R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 60147122
Conc: 72.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



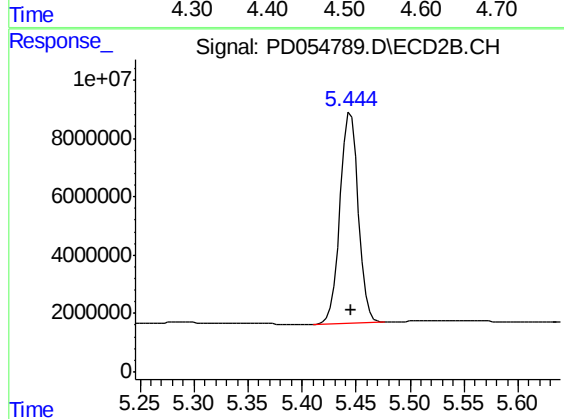
#4 Heptachlor

R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 89103683
Conc: 79.36 ng/ml



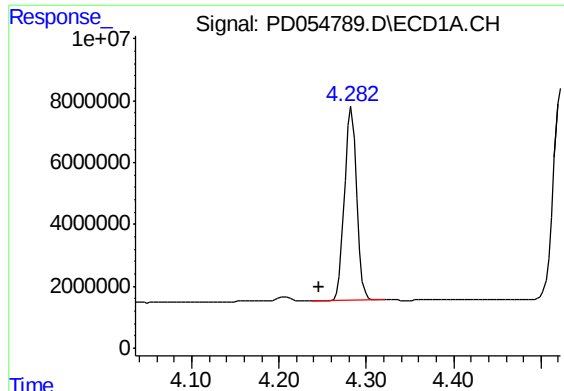
#5 Aldrin

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 70760317
Conc: 81.59 ng/ml



#5 Aldrin

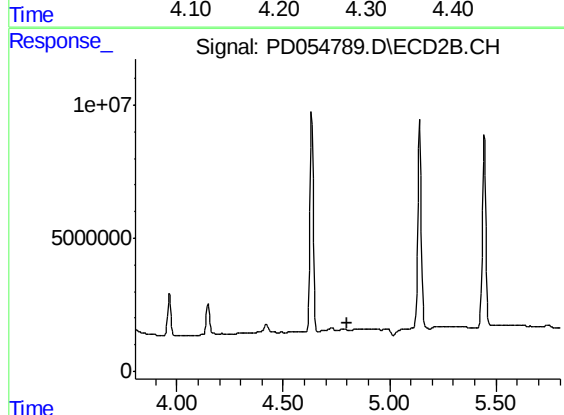
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 84699429
Conc: 81.38 ng/ml



#6 beta-BHC

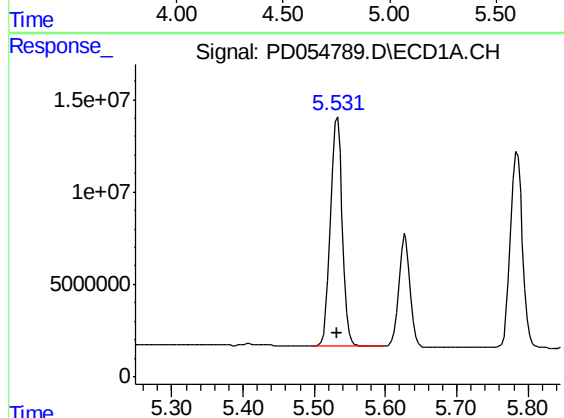
R.T.: 4.283 min
Delta R.T.: 0.037 min
Response: 60147122
Conc: 143.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



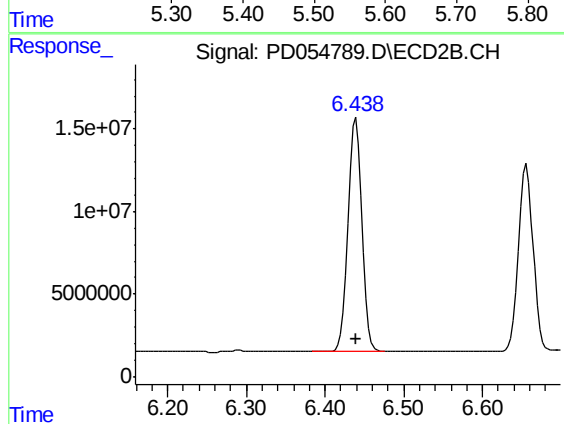
#6 beta-BHC

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



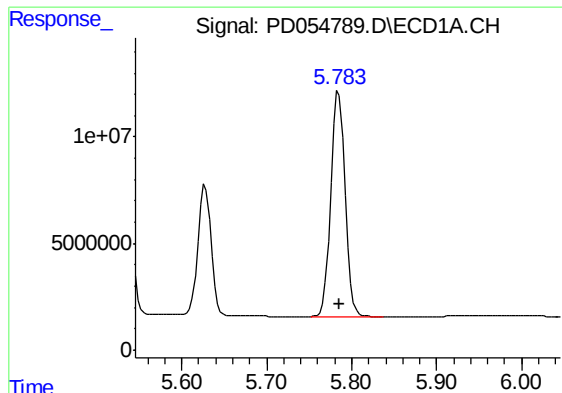
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 142404485
Conc: 146.90 ng/ml



#13 Dieldrin

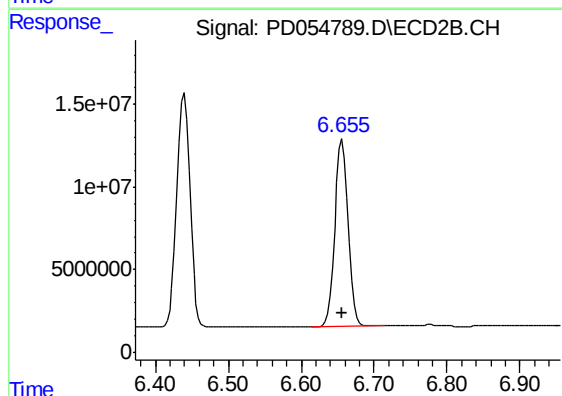
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 176841224
Conc: 153.87 ng/ml



#14 Endrin

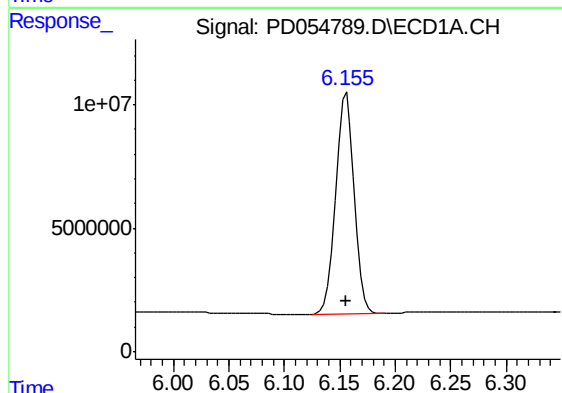
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 125120991
Conc: 157.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



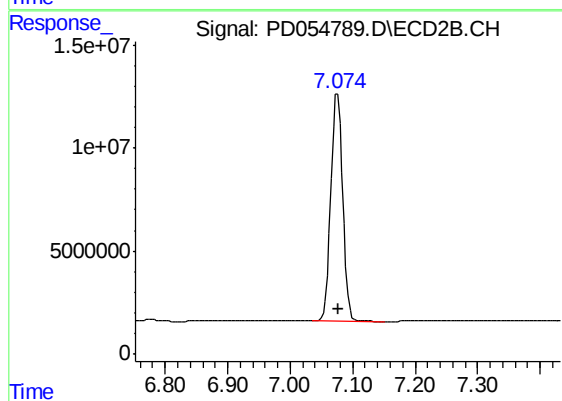
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 143162586
Conc: 166.02 ng/ml



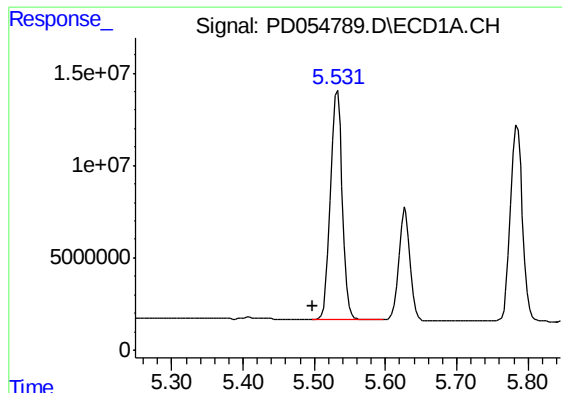
#17 4,4'-DDT

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 104740529
Conc: 152.02 ng/ml



#17 4,4'-DDT

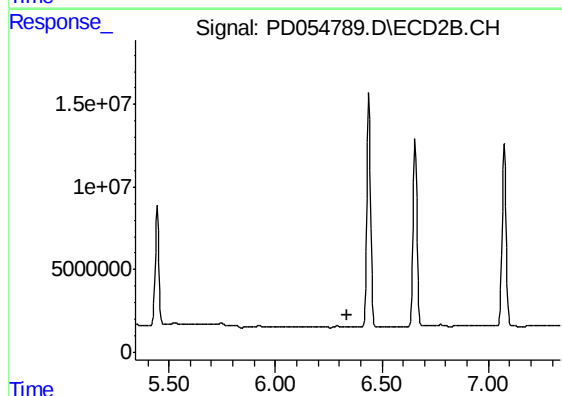
R.T.: 7.076 min
Delta R.T.: 0.000 min
Response: 146669606
Conc: 160.60 ng/ml



#22 Toxaphene-1

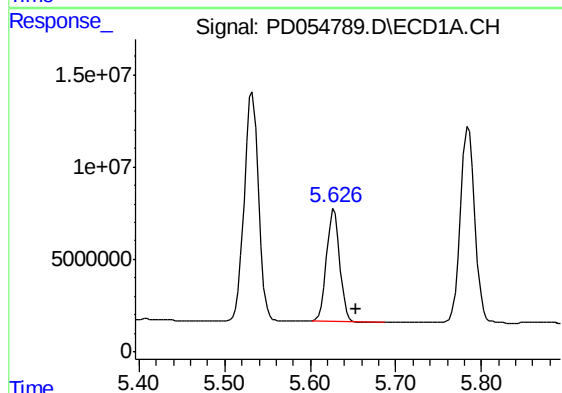
R.T.: 5.532 min
Delta R.T.: 0.035 min
Response: 142404485
Conc: 25348.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



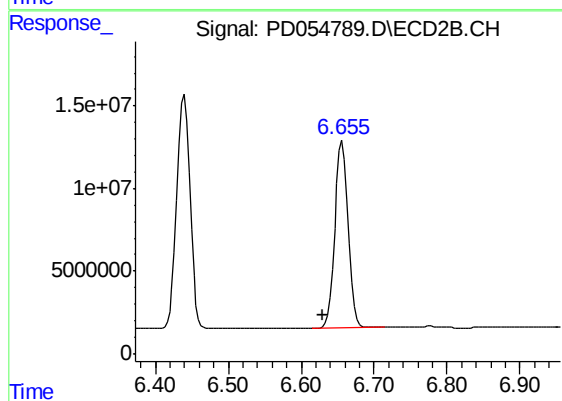
#22 Toxaphene-1

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



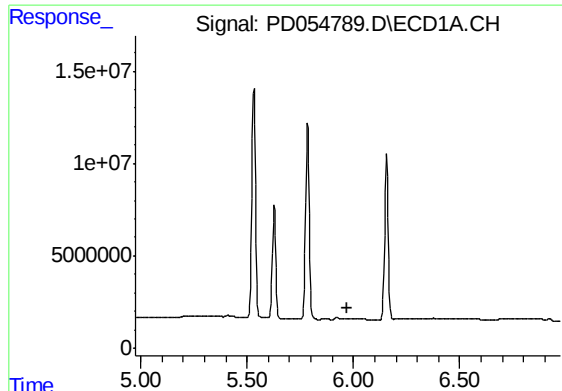
#23 Toxaphene-2

R.T.: 5.628 min
Delta R.T.: -0.025 min
Response: 65852470
Conc: 11088.38 ng/ml



#23 Toxaphene-2

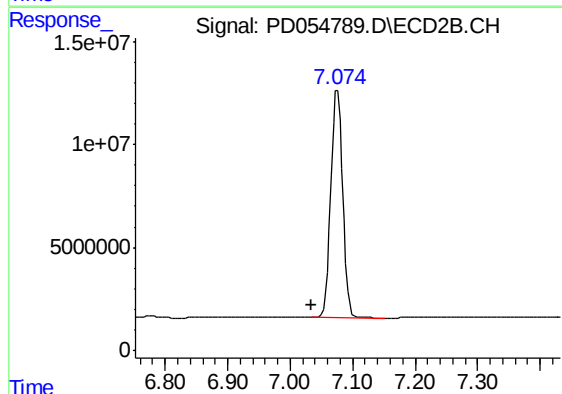
R.T.: 6.657 min
Delta R.T.: 0.028 min
Response: 143162586
Conc: 19704.64 ng/ml



#24 Toxaphene-3

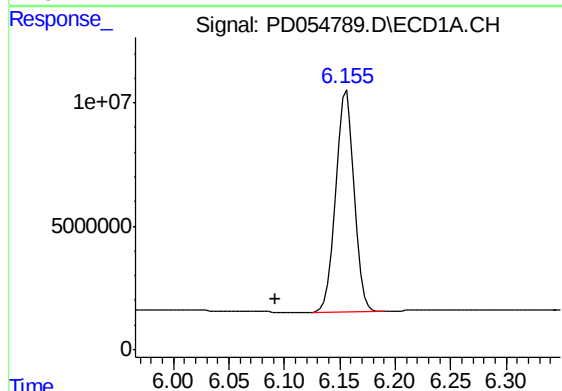
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
A5167MS



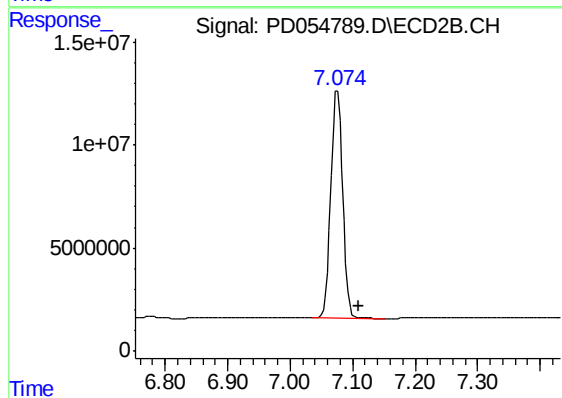
#24 Toxaphene-3

R.T.: 7.076 min
Delta R.T.: 0.042 min
Response: 146669606
Conc: 13656.86 ng/ml



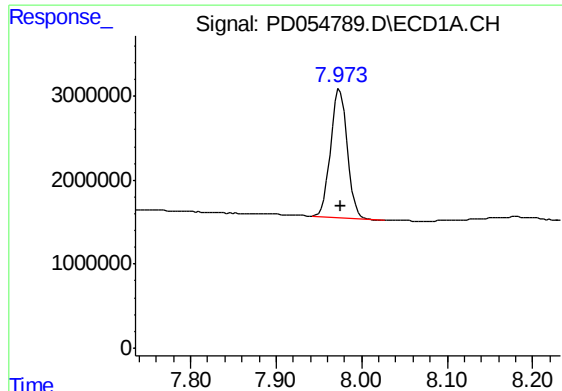
#25 Toxaphene-4

R.T.: 6.156 min
Delta R.T.: 0.064 min
Response: 104740529
Conc: 6656.63 ng/ml



#25 Toxaphene-4

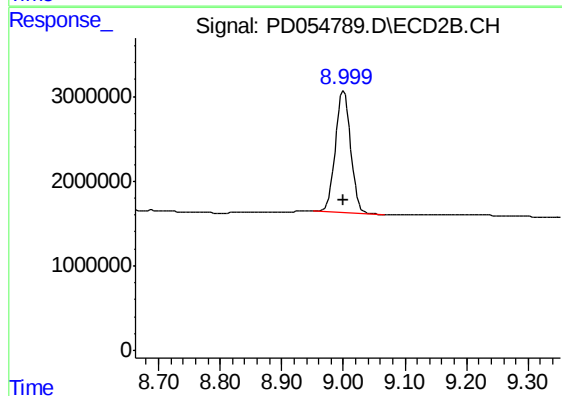
R.T.: 7.076 min
Delta R.T.: -0.034 min
Response: 146669606
Conc: 4968.77 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 20855675
Conc: 23.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
A5167MS



#27 Decachlorobiphenyl

R.T.: 9.001 min
Delta R.T.: 0.000 min
Response: 24723173
Conc: 24.04 ng/ml