

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082219\
 Data File : PD054377.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Aug 2019 15:43
 Operator : SG\AJ
 Sample : K4464-07MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 04:58:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081619CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 16 15:23:53 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

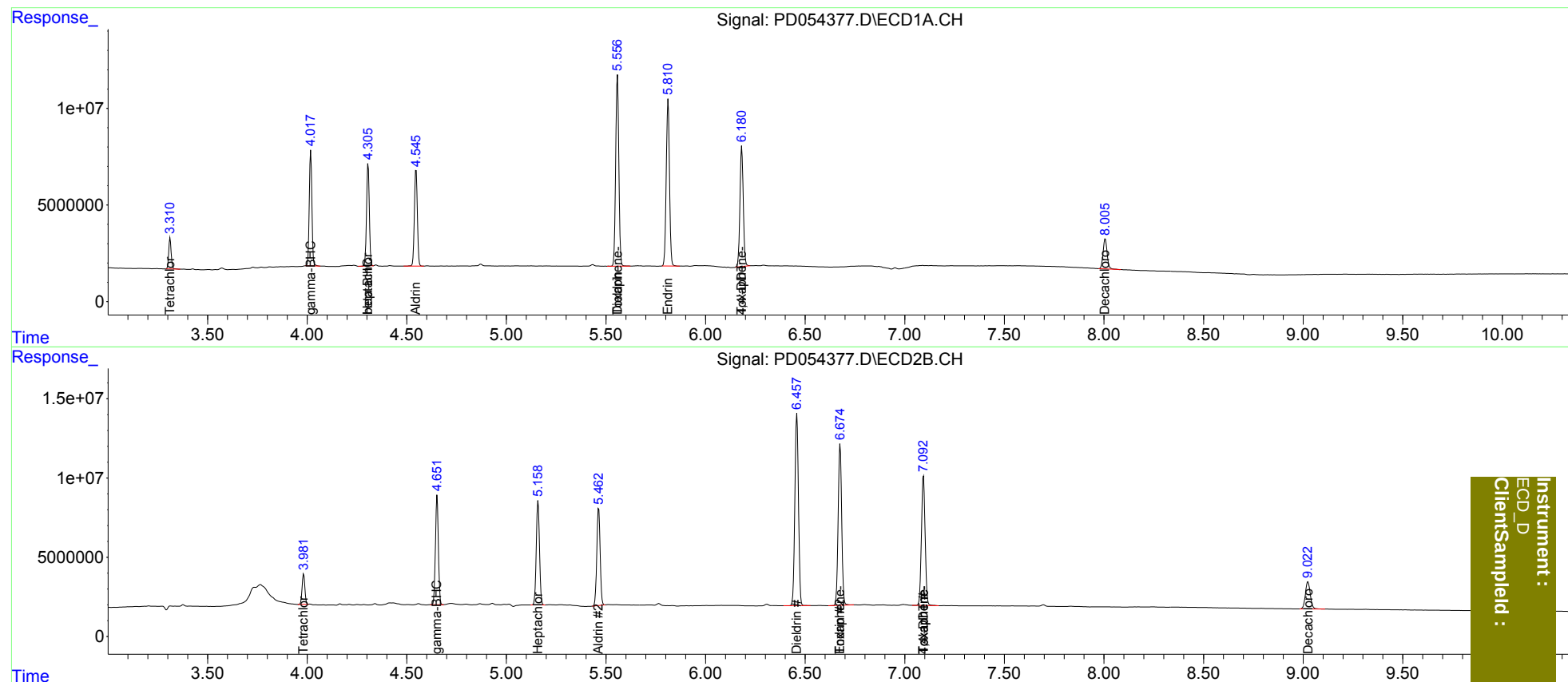
System Monitoring Compounds							
1)	SA Tetrachlo...	3.312	3.983	14057809	18411076	20.250	18.859
27)	SA Decachlor...	8.007	9.024	21921500	29458112	31.728	30.278
Target Compounds							
3)	MA gamma-BHC...	4.018	4.652	54506900	70904145	52.147	52.931
4)	MA Heptachlor	4.306	5.159	50832083	73930277	55.230	53.403
5)	MB Aldrin	4.547	5.463	52096160	71436134	54.196	51.579
6)	B beta-BHC	4.306f	0.000	50832083	0	110.507	N.D. #
13)	MA Dieldrin	5.558	6.458	109.2E6	151.9E6	109.840	106.926
14)	MA Endrin	5.812	6.676	98289481	125.2E6	118.499	117.390
17)	MA 4,4'-DDT	6.182	7.094	72233514	106.6E6	116.908	112.051
22)	Toxaphene-1	5.558	0.000	109.2E6	0	19715.753	N.D. #
23)	Toxaphene-2	0.000	6.676	0	125.2E6	N.D.	14481.425
24)	Toxaphene-3	0.000	7.094	0	106.6E6	N.D.	9009.082
25)	Toxaphene-4	6.182	7.094	72233514	106.6E6	4810.003	3309.430 #

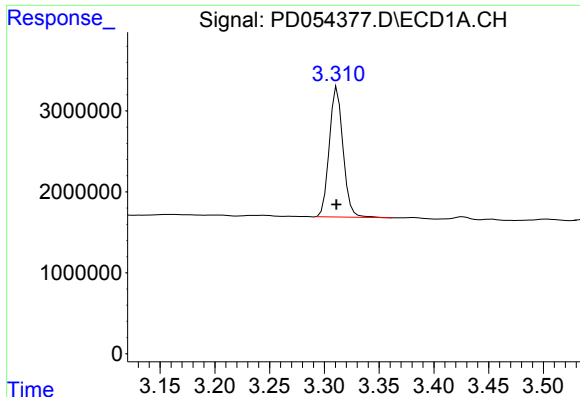
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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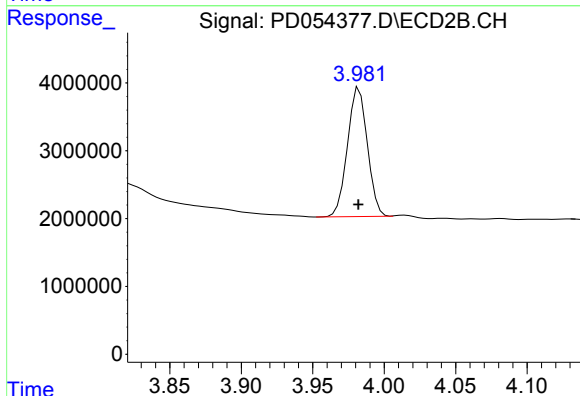




#1 Tetrachloro-m-xylene

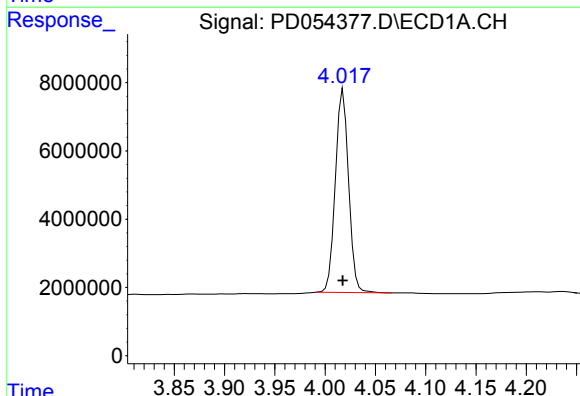
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 14057809
Conc: 20.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



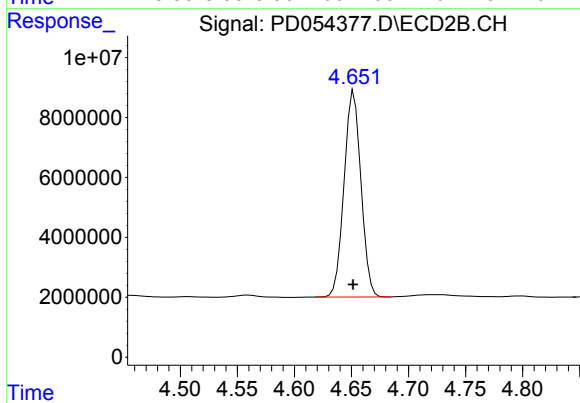
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 18411076
Conc: 18.86 ng/ml



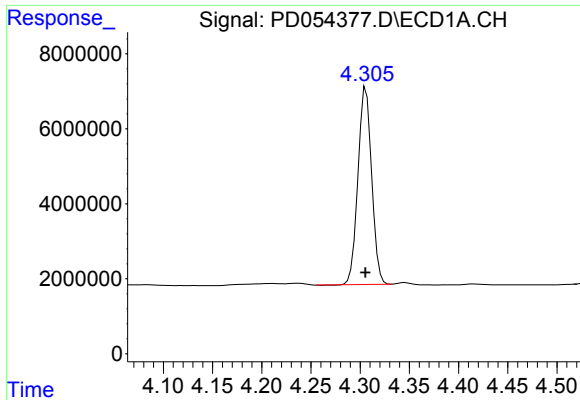
#3 gamma-BHC (Lindane)

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 54506900
Conc: 52.15 ng/ml



#3 gamma-BHC (Lindane)

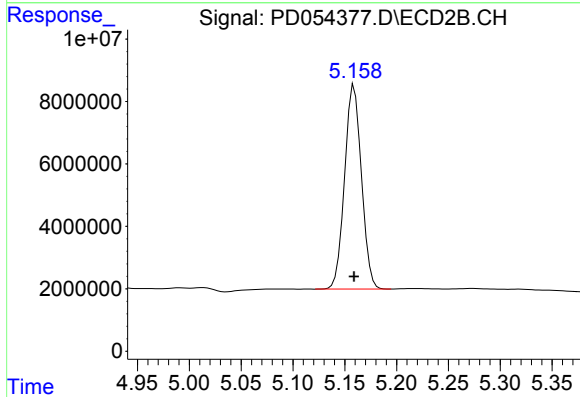
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 70904145
Conc: 52.93 ng/ml



#4 Heptachlor

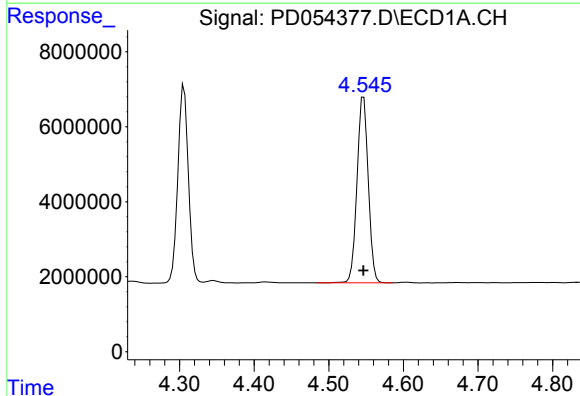
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 50832083
Conc: 55.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



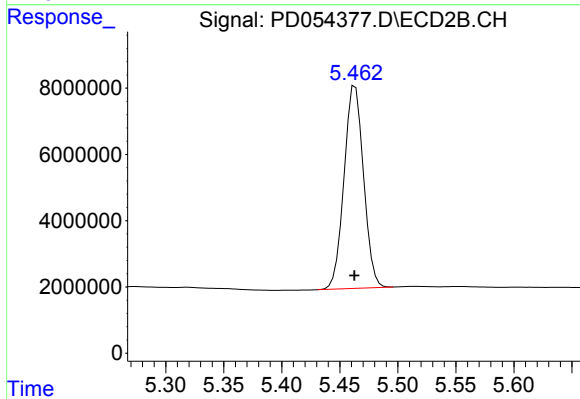
#4 Heptachlor

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 73930277
Conc: 53.40 ng/ml



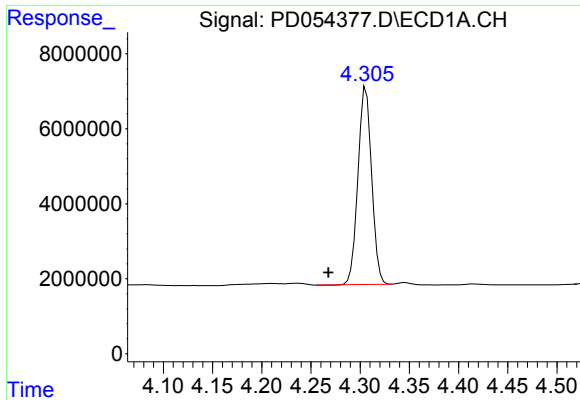
#5 Aldrin

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 52096160
Conc: 54.20 ng/ml



#5 Aldrin

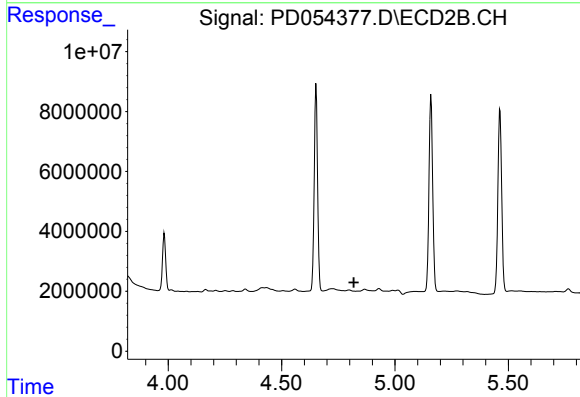
R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 71436134
Conc: 51.58 ng/ml



#6 beta-BHC

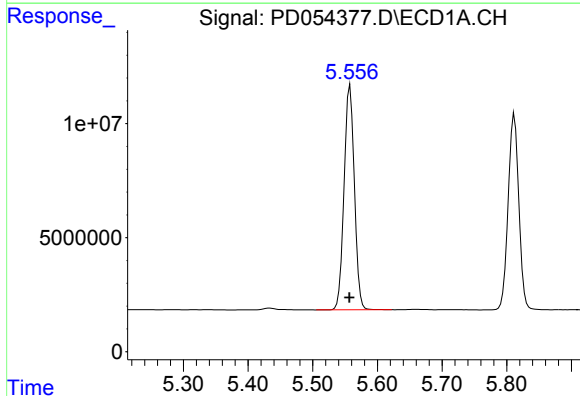
R.T.: 4.306 min
Delta R.T.: 0.038 min
Response: 50832083
Conc: 110.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



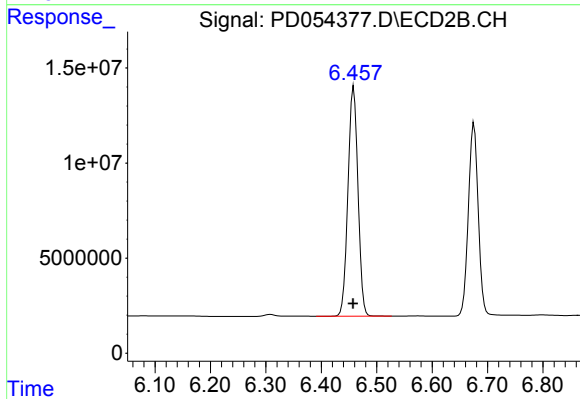
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



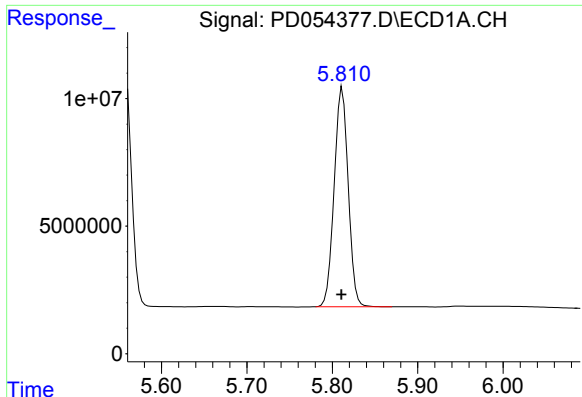
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 109173888
Conc: 109.84 ng/ml



#13 Dieldrin

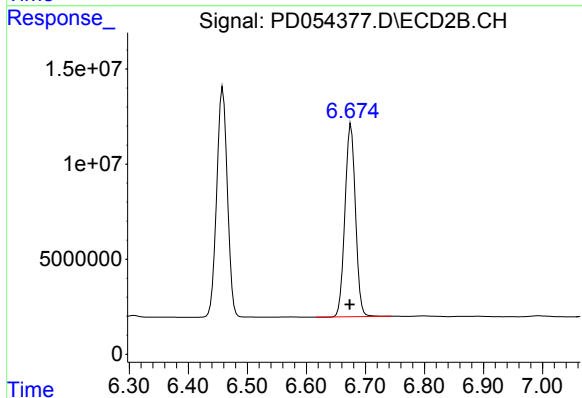
R.T.: 6.458 min
Delta R.T.: 0.001 min
Response: 151883646
Conc: 106.93 ng/ml



#14 Endrin

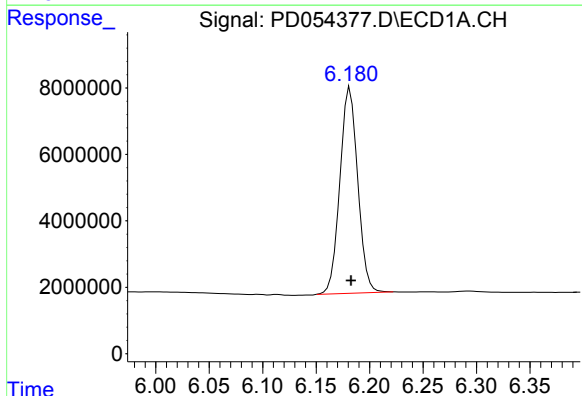
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 98289481
Conc: 118.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



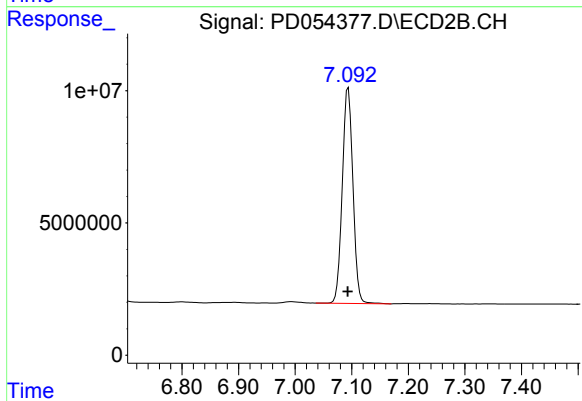
#14 Endrin

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 125199721
Conc: 117.39 ng/ml



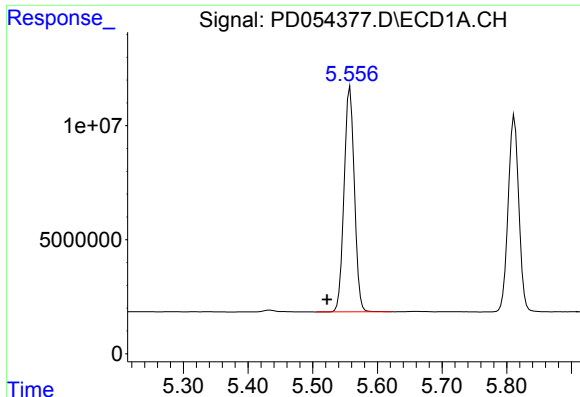
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 72233514
Conc: 116.91 ng/ml



#17 4,4'-DDT

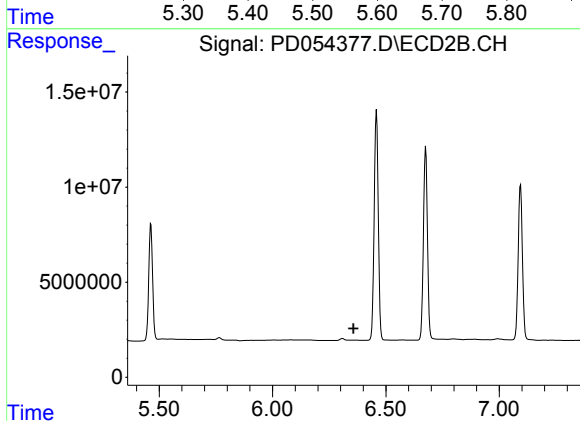
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 106608141
Conc: 112.05 ng/ml



#22 Toxaphene-1

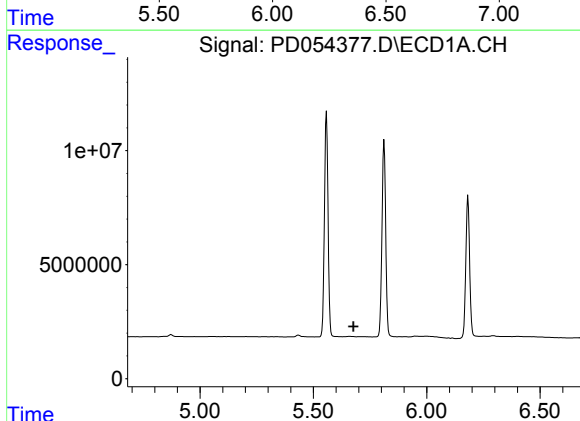
R.T.: 5.558 min
Delta R.T.: 0.035 min
Response: 109173888
Conc: 19715.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



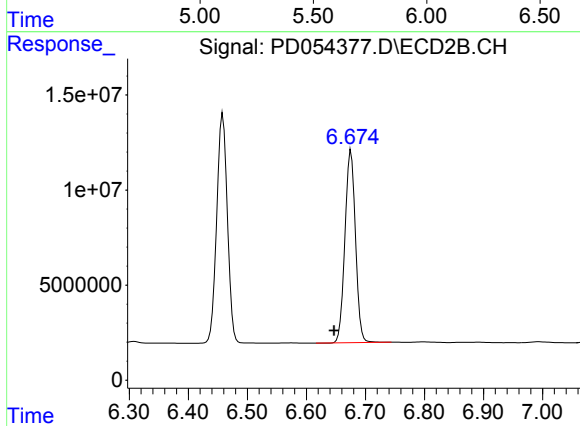
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



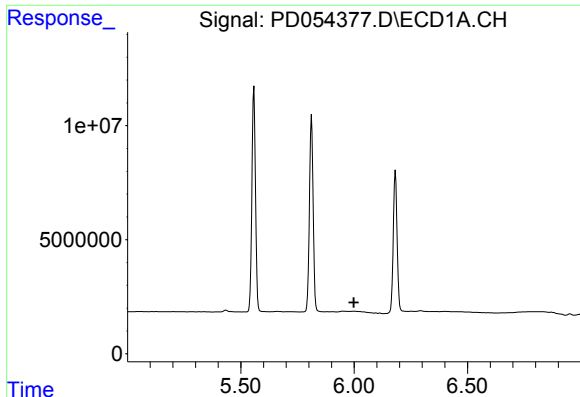
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.677 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

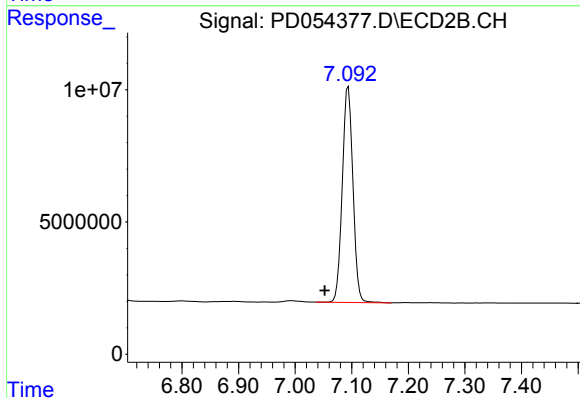
R.T.: 6.676 min
Delta R.T.: 0.028 min
Response: 125199721
Conc: 14481.43 ng/ml



#24 Toxaphene-3

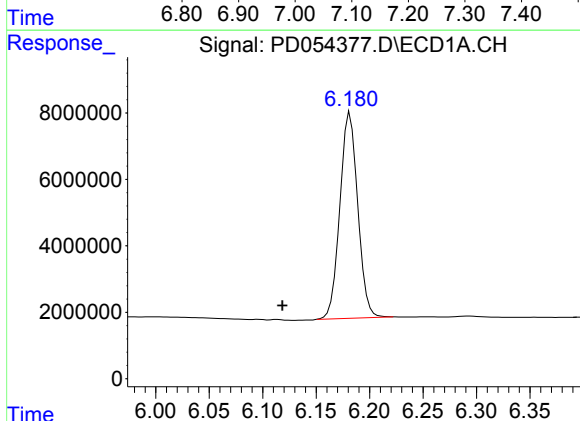
R.T.: 0.000 min
Exp R.T.: 5.998 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



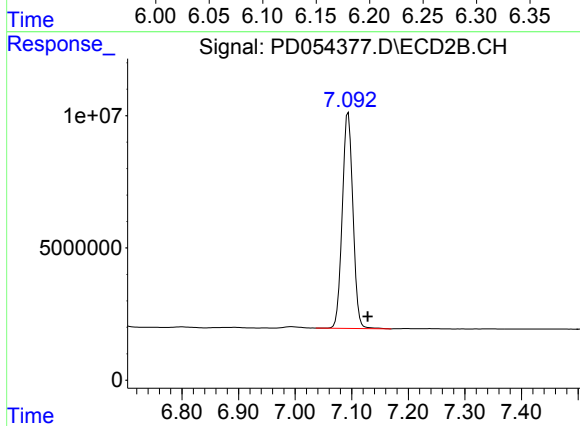
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.042 min
Response: 106608141
Conc: 9009.08 ng/ml



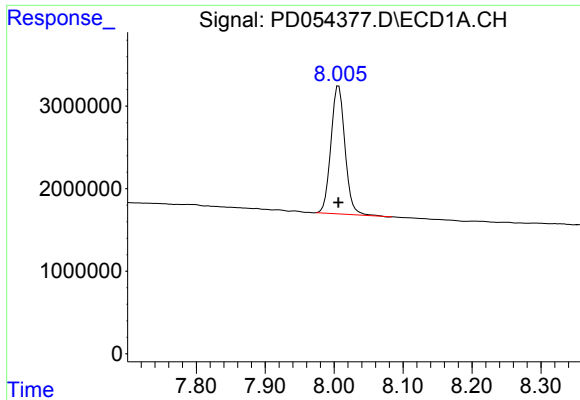
#25 Toxaphene-4

R.T.: 6.182 min
Delta R.T.: 0.063 min
Response: 72233514
Conc: 4810.00 ng/ml



#25 Toxaphene-4

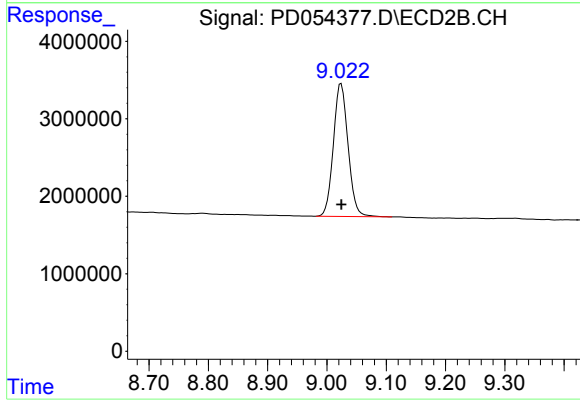
R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 106608141
Conc: 3309.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 21921500
Conc: 31.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 29458112
Conc: 30.28 ng/ml