

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042020AL\
 Data File : FC046967.D
 Signal(s) : FID1A.CH
 Acq On : 21 Apr 2020 8:10
 Operator : DD\AJ
 Sample : L2123-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 TR-04-041420

Integration File: autoint1.e
 Quant Time: Apr 21 09:00:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.755	1455544	13.315 ug/ml
Spiked Amount 50.000		Recovery =	26.63%
12) S 1-chlorooctadecane (S...	13.171	1189147	13.799 ug/ml
Spiked Amount 50.000		Recovery =	27.60%
Target Compounds			
6) T n-Tetradecane (C14)	8.400	173633	1.763 ug/ml
7) T n-Hexadecane (C16)	9.989	228578	2.290 ug/ml
8) T n-Octadecane (C18)	11.422	186152	1.834 ug/ml
16) T n-Octacosane (C28)	16.974	173274	1.703 ug/ml
17) T n-Tricontane (C30)	17.857	290487	2.965 ug/ml
18) T n-Dotriacontane (C32)	18.686	188210	2.245 ug/ml

(f)=RT Delta > 1/2 Window

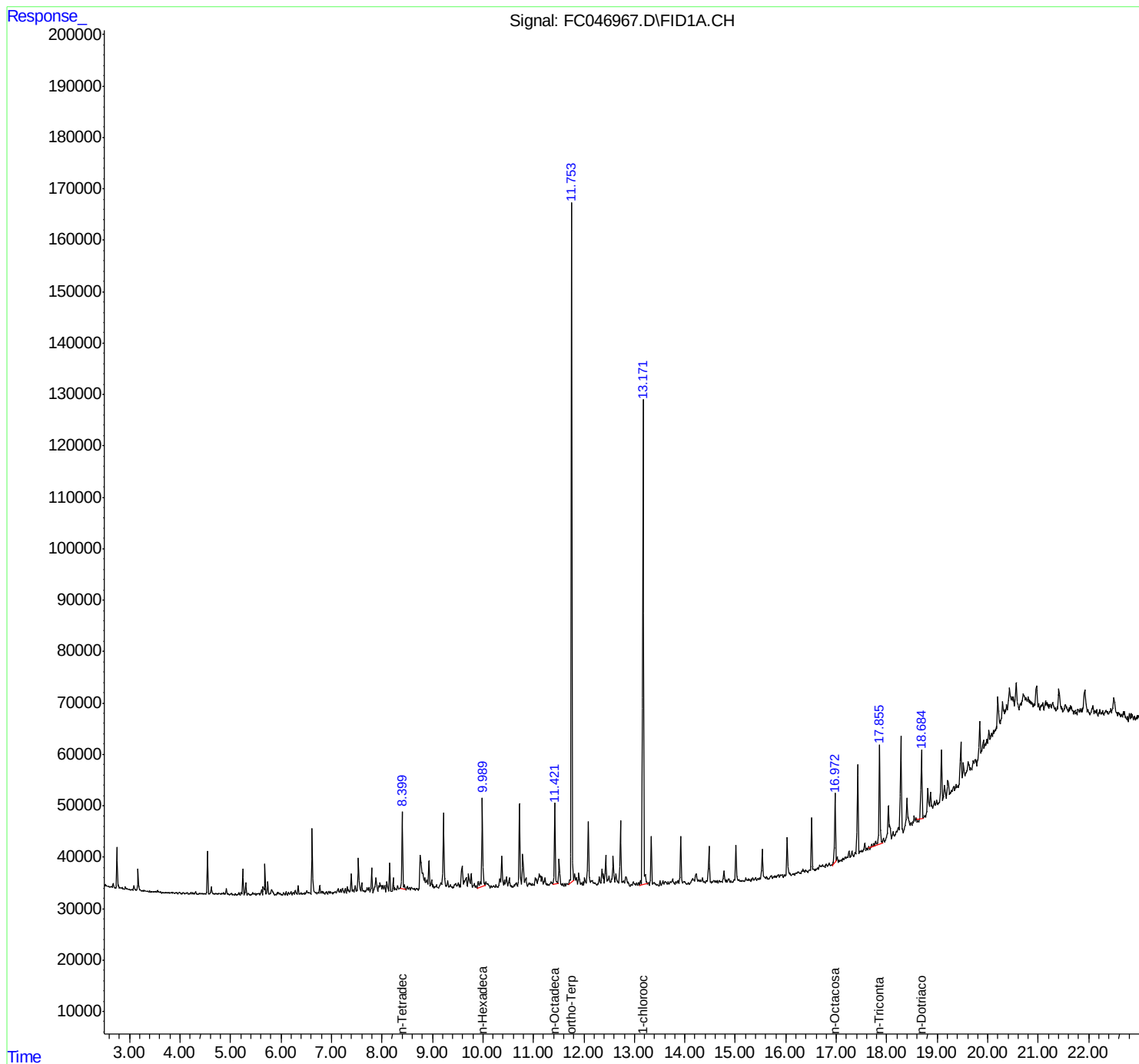
(m)=manual int.

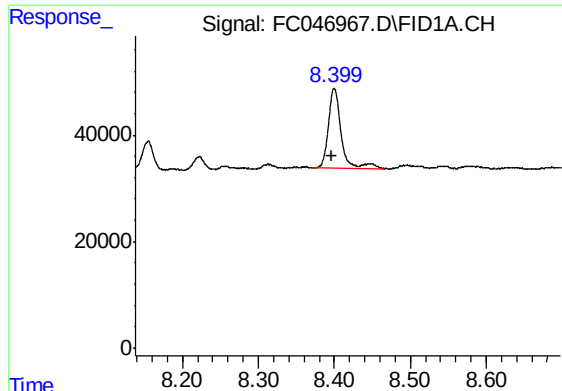
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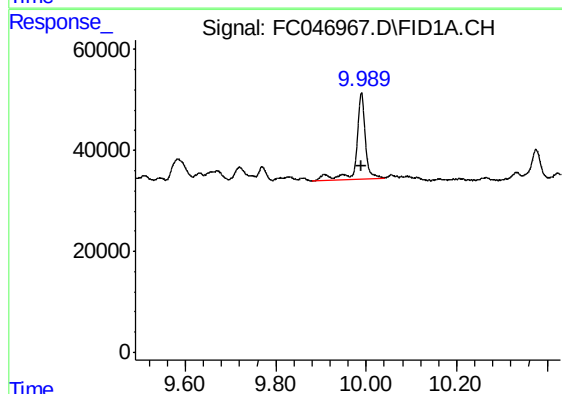




#6 n-Tetradecane (C14)

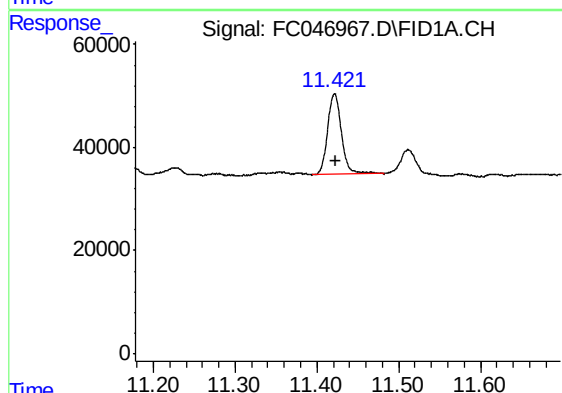
R.T.: 8.400 min
Delta R.T.: 0.003 min
Response: 173633
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-04-041420



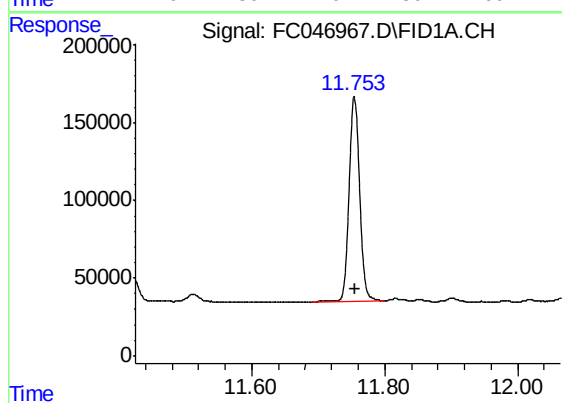
#7 n-Hexadecane (C16)

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 228578
Conc: 2.29 ug/ml



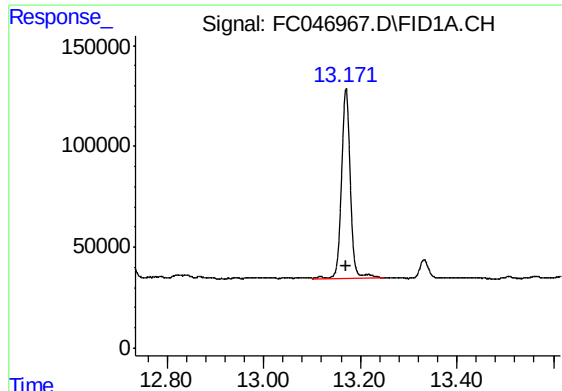
#8 n-Octadecane (C18)

R.T.: 11.422 min
Delta R.T.: -0.002 min
Response: 186152
Conc: 1.83 ug/ml



#9 ortho-Terphenyl (SURR)

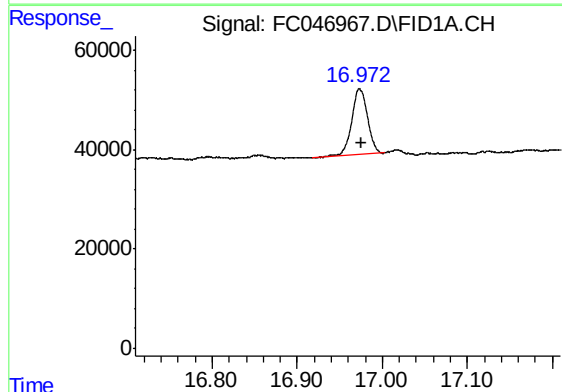
R.T.: 11.755 min
Delta R.T.: 0.000 min
Response: 1455544
Conc: 13.32 ug/ml



#12 1-chlorooctadecane (SURR)

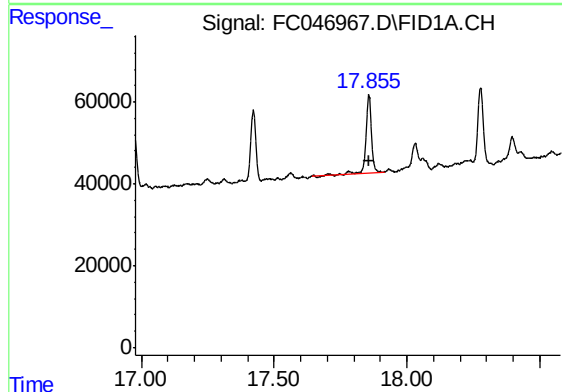
R.T.: 13.171 min
Delta R.T.: 0.000 min
Response: 1189147
Conc: 13.80 ug/ml

Instrument :
FID_C
ClientSampleId :
TR-04-041420



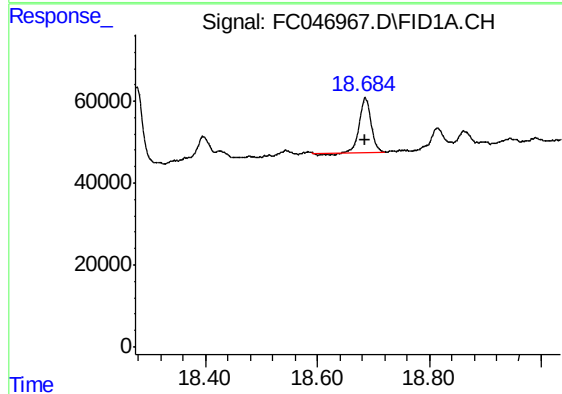
#16 n-Octacosane (C28)

R.T.: 16.974 min
Delta R.T.: -0.002 min
Response: 173274
Conc: 1.70 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.857 min
Delta R.T.: 0.000 min
Response: 290487
Conc: 2.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.686 min
Delta R.T.: 0.000 min
Response: 188210
Conc: 2.24 ug/ml