

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081321AL\
 Data File : FC055175.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2021 14:17
 Operator : AJ\MA
 Sample : M3405-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 13 23:30:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 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)	11.307	4241553	33.690 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
12) S 1-chlorooctadecane (S...	12.747	3398736	34.294 ug/ml
Spiked Amount 50.000		Recovery =	68.59%
Target Compounds			
5) T A~2-methylnaphthalene...	6.796	193386	1.772 ug/ml
7) T n-Hexadecane (C16)	9.567	151525	1.329 ug/ml
8) T n-Octadecane (C18)	11.001	237370	2.013 ug/ml
10) T n-Eicosane (C20)	12.305	196341	1.672 ug/ml
17) T n-Tricontane (C30)	17.445	338290	3.240 ug/ml
19) T n-Tetratriacontane (C34)	19.057	164616	1.737 ug/ml
20) T n-Hexatriacontane (C36)	19.793	149063	1.650 ug/ml

(f)=RT Delta > 1/2 Window

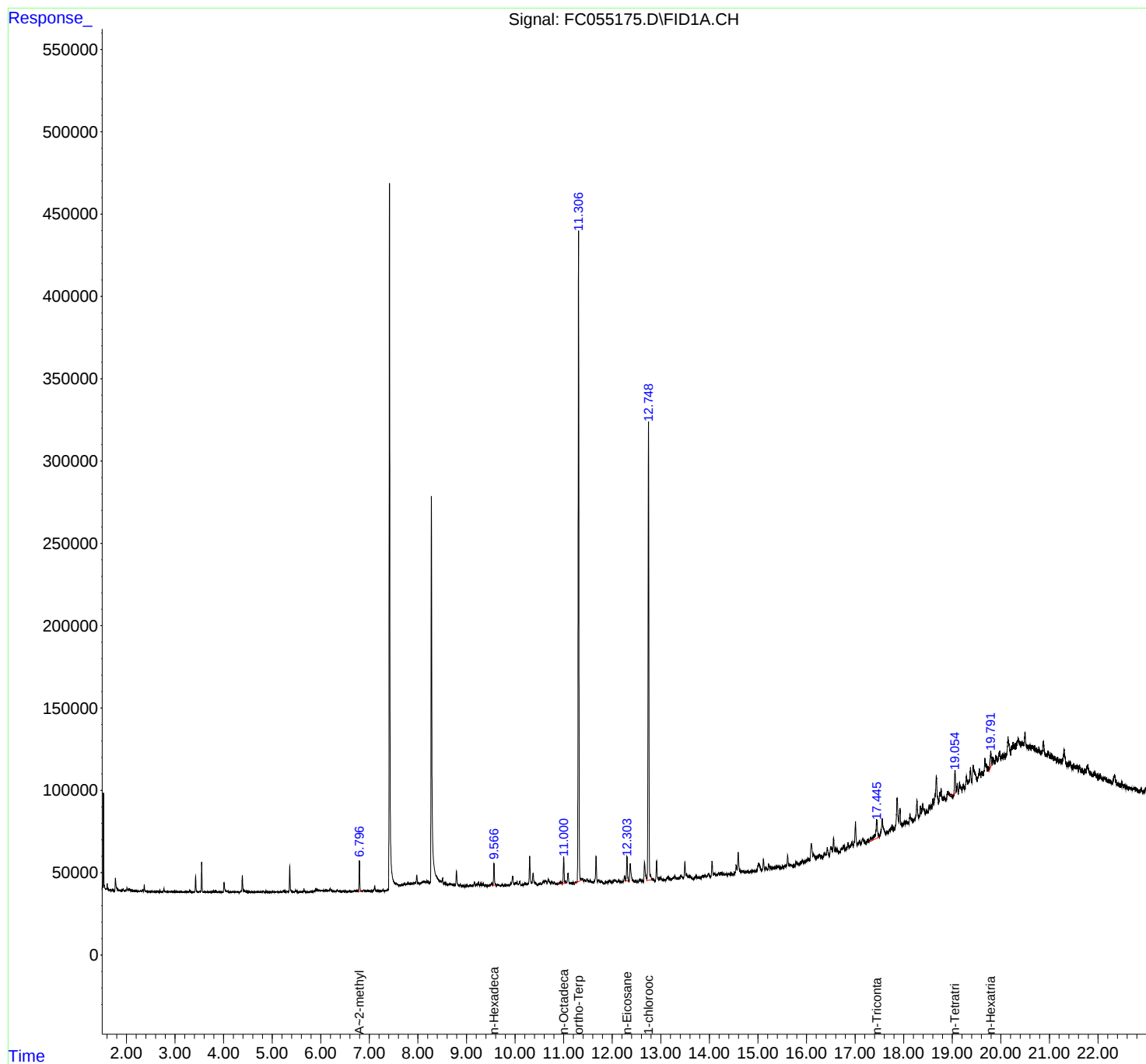
(m)=manual int.

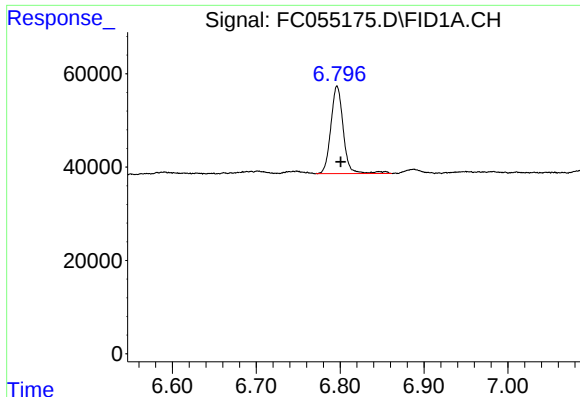
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Signal Info : 20M x 0.18mm x 0.18um

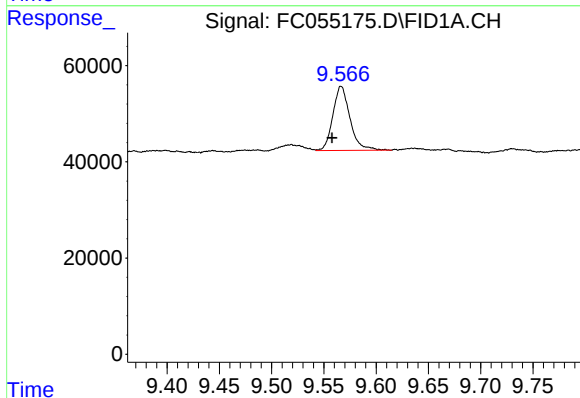




#5 A~2-methylnaphthalene (C12.89)

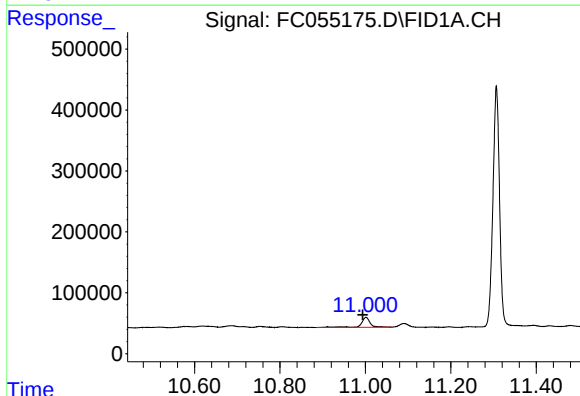
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 193386
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



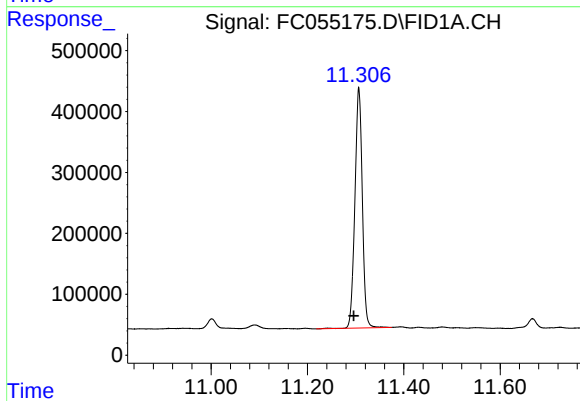
#7 n-Hexadecane (C16)

R.T.: 9.567 min
Delta R.T.: 0.009 min
Response: 151525
Conc: 1.33 ug/ml



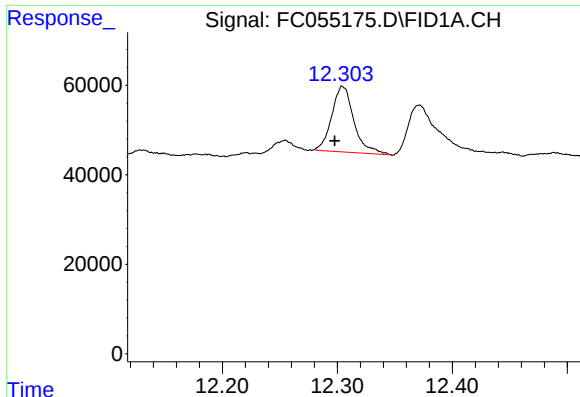
#8 n-Octadecane (C18)

R.T.: 11.001 min
Delta R.T.: 0.008 min
Response: 237370
Conc: 2.01 ug/ml



#9 ortho-Terphenyl (SURR)

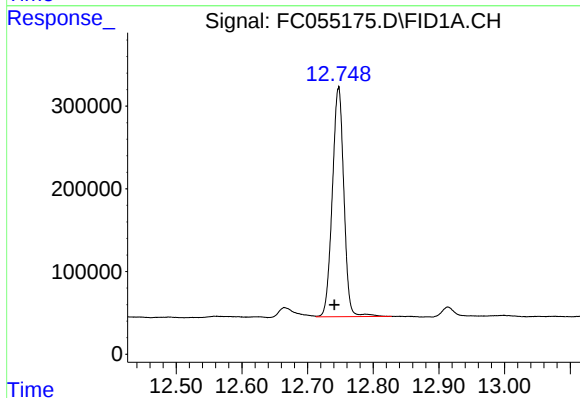
R.T.: 11.307 min
Delta R.T.: 0.010 min
Response: 4241553
Conc: 33.69 ug/ml



#10 n-Eicosane (C20)

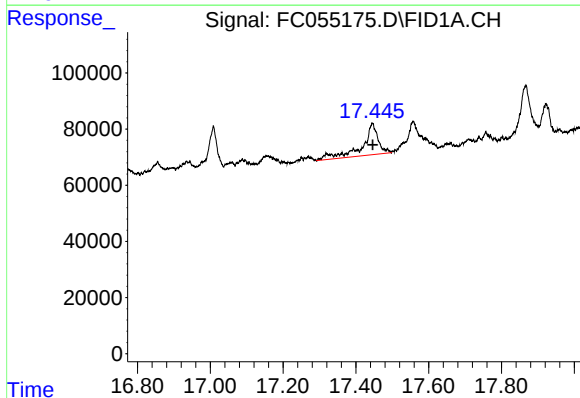
R.T.: 12.305 min
Delta R.T.: 0.007 min
Response: 196341
Conc: 1.67 ug/ml

Instrument :
FID_C
ClientSampleId :



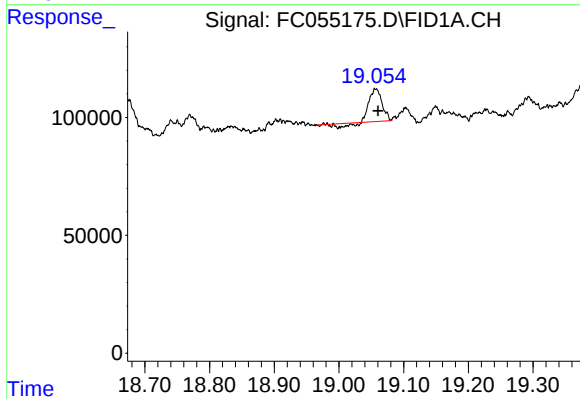
#12 1-chlorooctadecane (SURR)

R.T.: 12.747 min
Delta R.T.: 0.006 min
Response: 3398736
Conc: 34.29 ug/ml



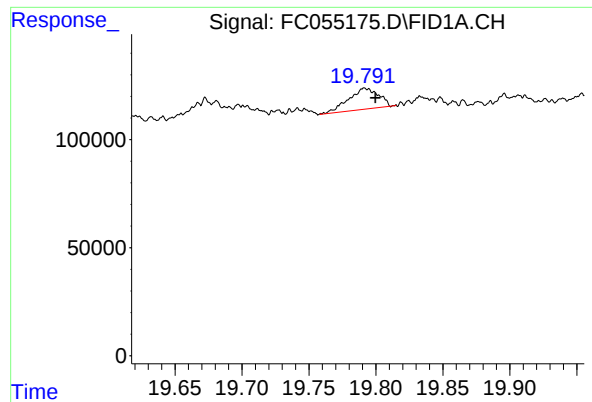
#17 n-Tricontane (C30)

R.T.: 17.445 min
Delta R.T.: -0.001 min
Response: 338290
Conc: 3.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: -0.004 min
Response: 164616
Conc: 1.74 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: -0.007 min
Response: 149063
Conc: 1.65 ug/ml

Instrument :
FID_C
ClientSampleId :