

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100920AL\
 Data File : FC049989.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2020 13:39
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 00:12:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

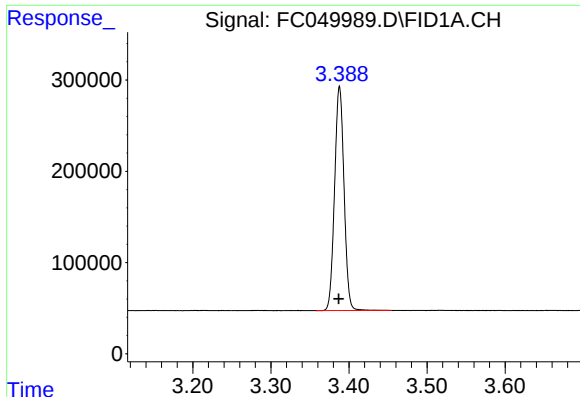
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.651	2204128	19.664 ug/ml
Spiked Amount 50.000		Recovery =	39.33%
12) S 1-chlorooctadecane (S...	13.084	1710332	19.744 ug/ml
Spiked Amount 50.000		Recovery =	39.49%
Target Compounds			
1) T n-Nonane (C9)	3.388	2066724	20.855 ug/ml
2) T n-Decane (C10)	4.461	2085852	20.951 ug/ml
3) T A~Naphthalene (C11.7)	6.058	2277278	20.662 ug/ml
4) T n-Dodecane (C12)	6.485	2103316	20.845 ug/ml
5) T A~2-methylnaphthalene...	7.118	2303872	20.699 ug/ml
6) T n-Tetradecane (C14)	8.283	2078643	20.749 ug/ml
7) T n-Hexadecane (C16)	9.885	2025129	20.548 ug/ml
8) T n-Octadecane (C18)	11.328	2089025	20.228 ug/ml
10) T n-Eicosane (C20)	12.638	2075056	19.942 ug/ml
11) T n-Heneicosane (C21)	13.251	2052293	19.750 ug/ml
13) T n-Docosane (C22)	13.837	2046060	19.711 ug/ml
14) T n-Tetracosane (C24)	14.939	2009503	19.347 ug/ml
15) T n-Hexacosane (C26)	15.961	1961664	19.037 ug/ml
16) T n-Octacosane (C28)	16.909	1936345	18.710 ug/ml
17) T n-Tricontane (C30)	17.796	1909071	18.707 ug/mlm
18) T n-Dotriacontane (C32)	18.627	1795547	18.691 ug/mlm
19) T n-Tetratriacontane (C34)	19.410	1721131	18.764 ug/mlm
20) T n-Hexatriacontane (C36)	20.148	1708785	19.292 ug/mlm
21) T n-Octatriacontane (C38)	20.899	1631840	19.790 ug/mlm
22) T n-Tetracontane (C40)	21.841	1642096	19.637 ug/mlm

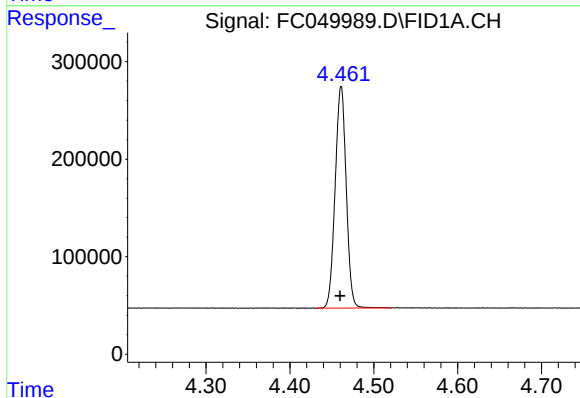
(f)=RT Delta > 1/2 Window

(m)=manual int.



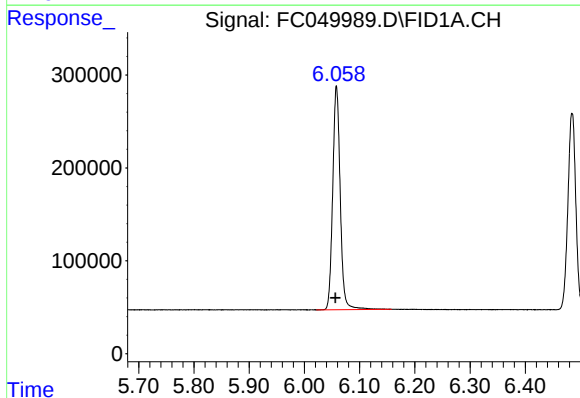
#1 n-Nonane (C9)

R.T.: 3.388 min
Delta R.T.: 0.000 min
Response: 2066724
Conc: 20.86 ug/ml



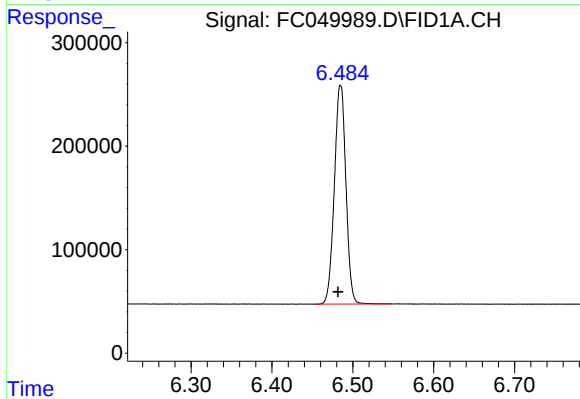
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: 0.001 min
Response: 2085852
Conc: 20.95 ug/ml



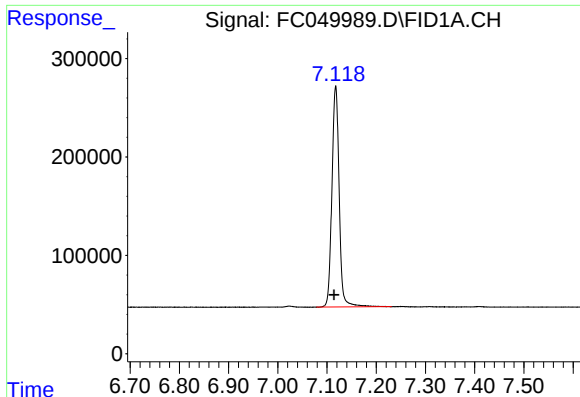
#3 A~Naphthalene (C11.7)

R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 2277278
Conc: 20.66 ug/ml



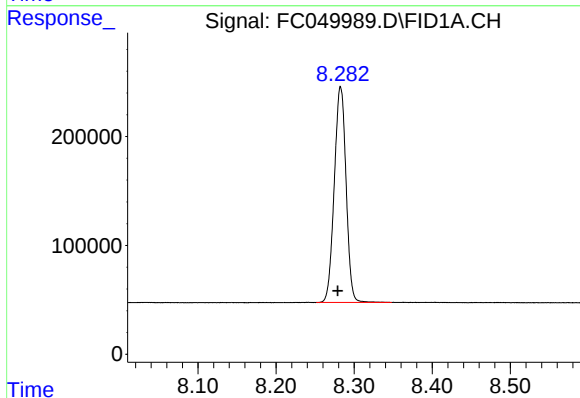
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 2103316
Conc: 20.85 ug/ml



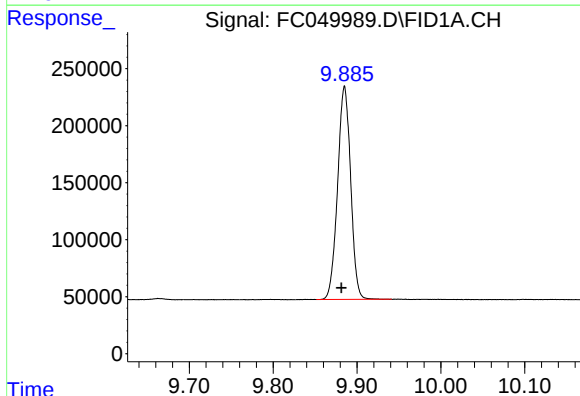
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 2303872
Conc: 20.70 ug/ml



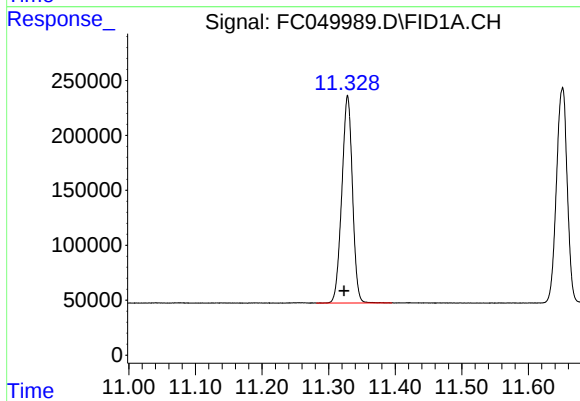
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.004 min
Response: 2078643
Conc: 20.75 ug/ml



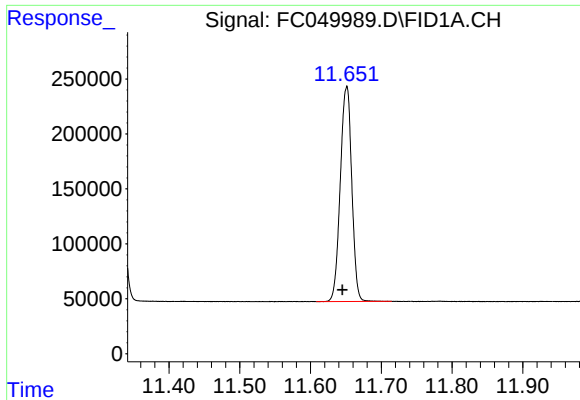
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: 0.004 min
Response: 2025129
Conc: 20.55 ug/ml



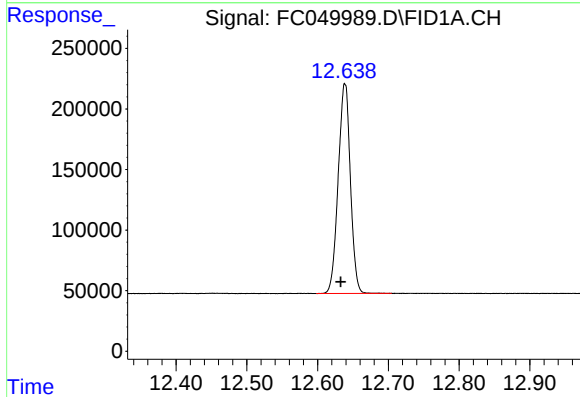
#8 n-Octadecane (C18)

R.T.: 11.328 min
Delta R.T.: 0.005 min
Response: 2089025
Conc: 20.23 ug/ml



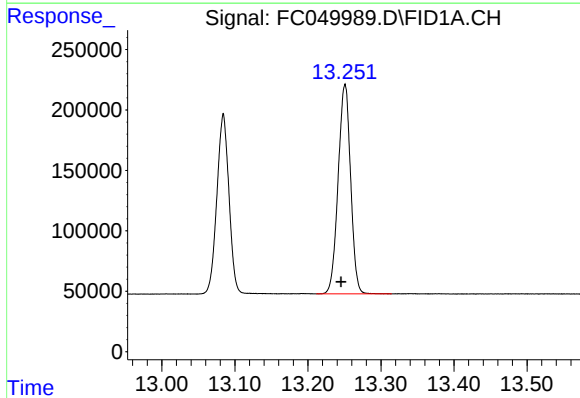
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min
Delta R.T.: 0.006 min
Response: 2204128
Conc: 19.66 ug/ml



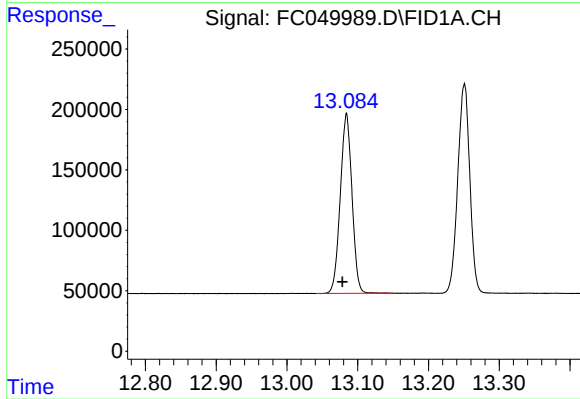
#10 n-Eicosane (C20)

R.T.: 12.638 min
Delta R.T.: 0.006 min
Response: 2075056
Conc: 19.94 ug/ml



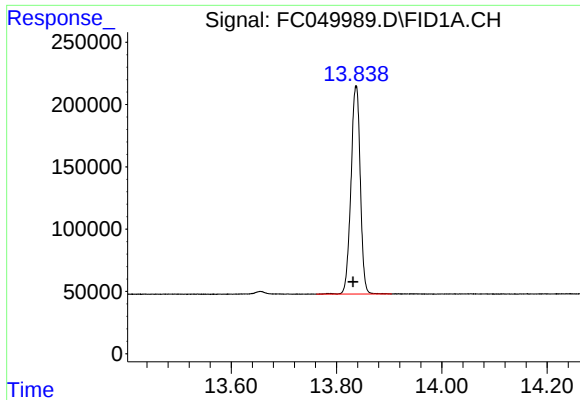
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.005 min
Response: 2052293
Conc: 19.75 ug/ml



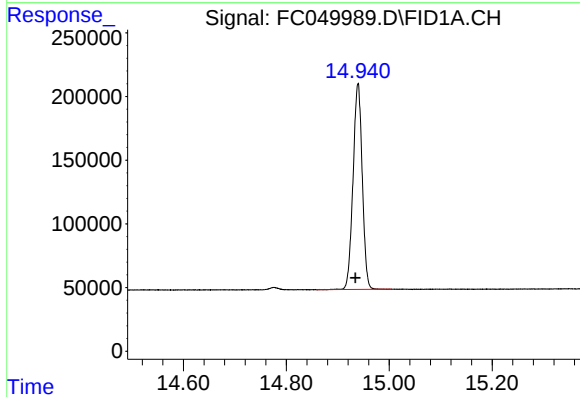
#12 1-chlorooctadecane (SURR)

R.T.: 13.084 min
Delta R.T.: 0.006 min
Response: 1710332
Conc: 19.74 ug/ml



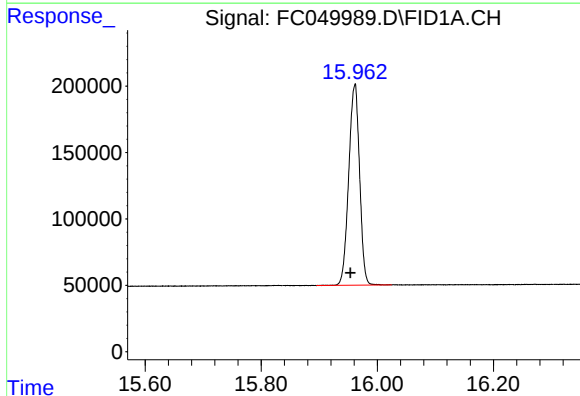
#13 n-Docosane (C22)

R.T.: 13.837 min
Delta R.T.: 0.005 min
Response: 2046060
Conc: 19.71 ug/ml



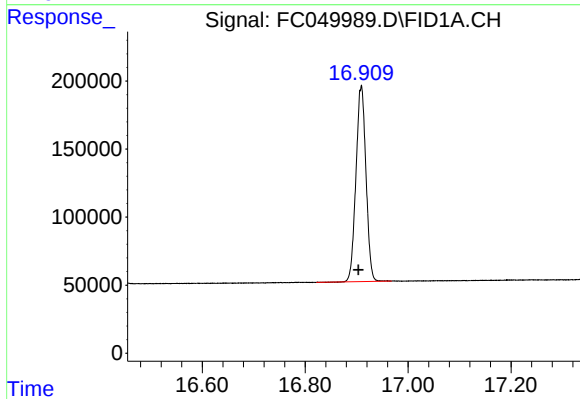
#14 n-Tetracosane (C24)

R.T.: 14.939 min
Delta R.T.: 0.005 min
Response: 2009503
Conc: 19.35 ug/ml



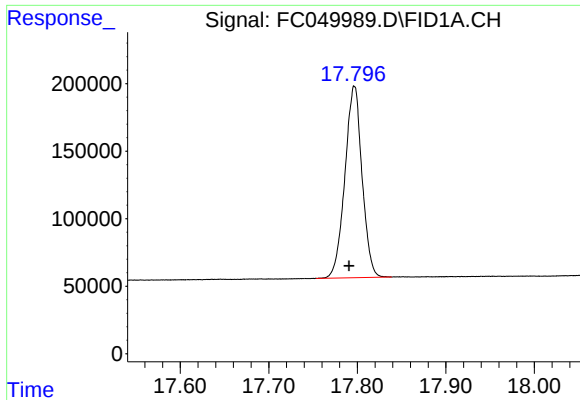
#15 n-Hexacosane (C26)

R.T.: 15.961 min
Delta R.T.: 0.007 min
Response: 1961664
Conc: 19.04 ug/ml



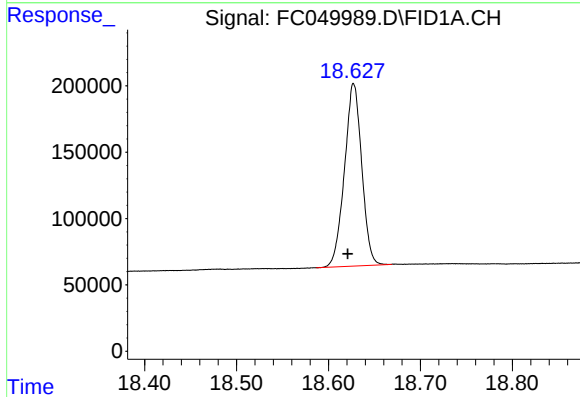
#16 n-Octacosane (C28)

R.T.: 16.909 min
Delta R.T.: 0.005 min
Response: 1936345
Conc: 18.71 ug/ml



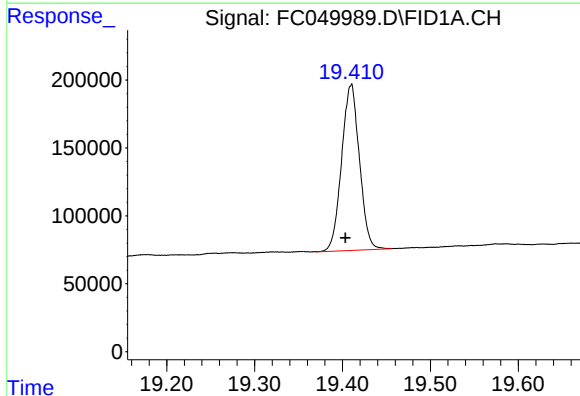
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.005 min
Response: 1909071
Conc: 18.71 ug/ml m



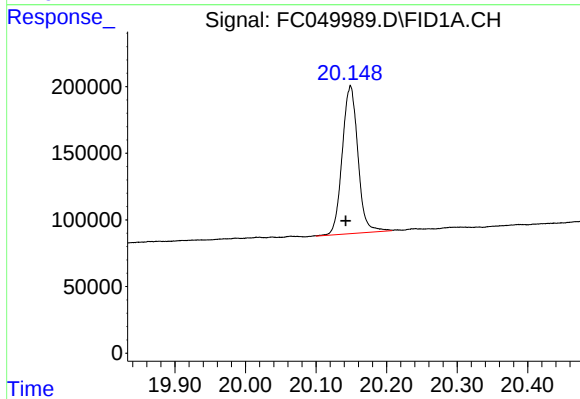
#18 n-Dotriacontane (C32)

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 1795547
Conc: 18.69 ug/ml m



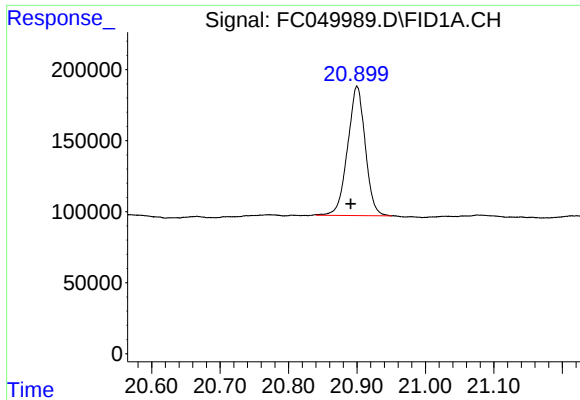
#19 n-Tetratriacontane (C34)

R.T.: 19.410 min
Delta R.T.: 0.007 min
Response: 1721131
Conc: 18.76 ug/ml m



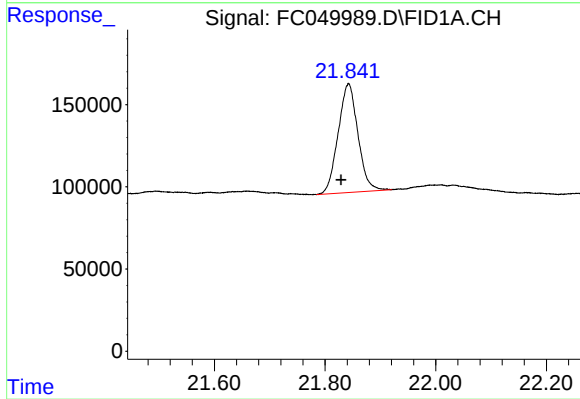
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.006 min
Response: 1708785
Conc: 19.29 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.899 min
Delta R.T.: 0.008 min
Response: 1631840
Conc: 19.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.841 min
Delta R.T.: 0.012 min
Response: 1642096
Conc: 19.64 ug/ml m