

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022819AL\
 Data File : FC039512.D
 Signal(s) : FID1A.CH
 Acq On : 01 Mar 2019 9:19
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 01 09:46:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

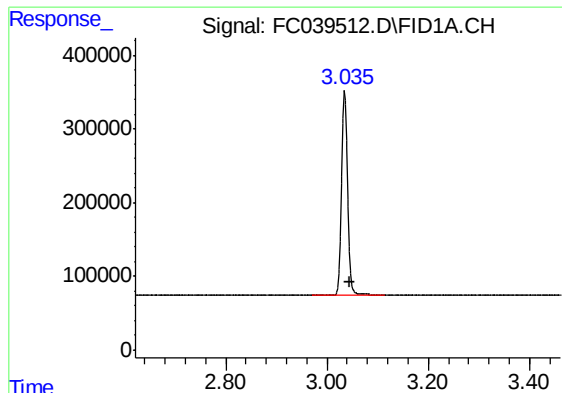
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.166	3152402	18.742 ug/ml
Spiked Amount 50.000		Recovery =	37.48%
12) S 1-chlorooctadecane (S...	12.612	2267061	17.972 ug/ml
Spiked Amount 50.000		Recovery =	35.94%
Target Compounds			
1) T n-Nonane (C9)	3.035	2294401	19.117 ug/ml
2) T n-Decane (C10)	4.083	2302943	19.116 ug/ml
3) T A-Naphthalene (C11.7)	5.633	2490374	19.138 ug/ml
4) T n-Dodecane (C12)	6.080	2285881	18.502 ug/ml
5) T A~2-methylnaphthalene...	6.680	2371851	18.289 ug/ml
6) T n-Tetradecane (C14)	7.858	2273951	17.854 ug/ml
7) T n-Hexadecane (C16)	9.446	2274348	17.550 ug/ml
8) T n-Octadecane (C18)	10.875	2270605	16.879 ug/ml
10) T n-Eicosane (C20)	12.175	2296251	17.610 ug/ml
11) T n-Heneicosane (C21)	12.782	2279084	17.971 ug/ml
13) T n-Docosane (C22)	13.364	2289097	18.172 ug/ml
14) T n-Tetracosane (C24)	14.461	2297035	18.378 ug/ml
15) T n-Hexacosane (C26)	15.476	2296592	18.412 ug/ml
16) T n-Octacosane (C28)	16.419	2353159	17.606 ug/ml
17) T n-Tricontane (C30)	17.302	2387782	16.270 ug/ml
18) T n-Dotriacontane (C32)	18.130	2301965	17.136 ug/ml
19) T n-Tetratriacontane (C34)	18.908	1989243	17.489 ug/mlm
20) T n-Hexatriacontane (C36)	19.646	1670882	17.324 ug/mlm
21) T n-Octatriacontane (C38)	20.342	1669445	18.182 ug/mlm
22) T n-Tetracontane (C40)	21.108	1551897	17.099 ug/mlm

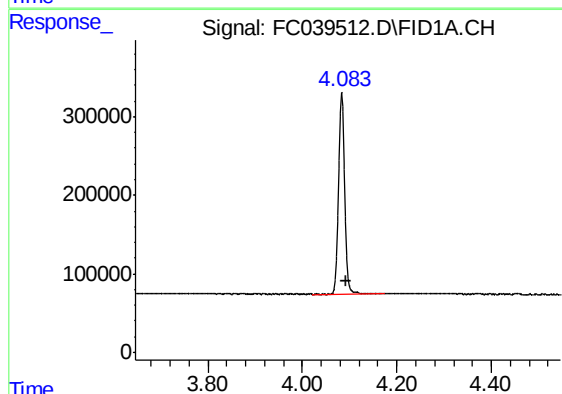
(f)=RT Delta > 1/2 Window

(m)=manual int.



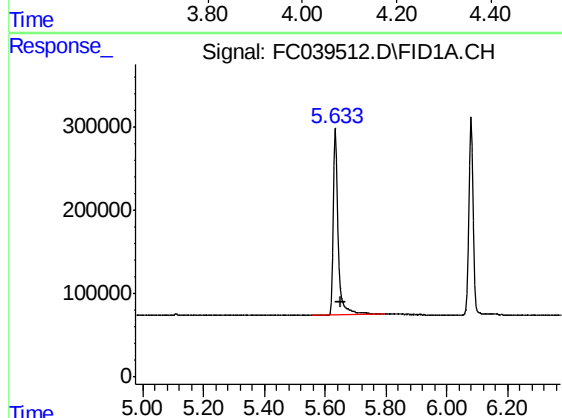
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: -0.010 min
Response: 2294401
Conc: 19.12 ug/ml



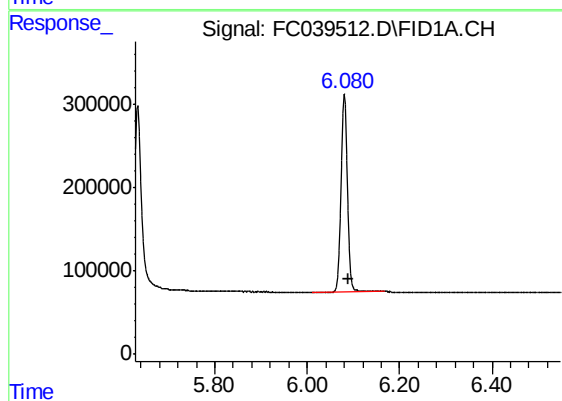
#2 n-Decane (C10)

R.T.: 4.083 min
Delta R.T.: -0.010 min
Response: 2302943
Conc: 19.12 ug/ml



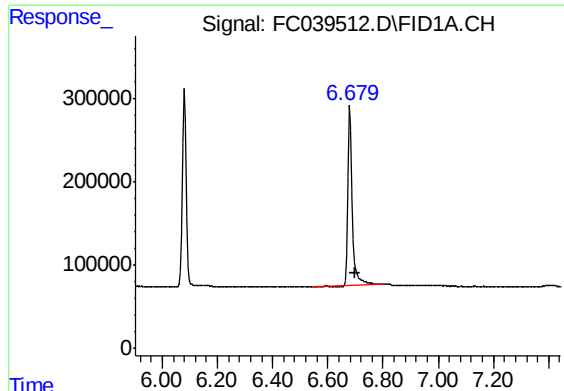
#3 A~Naphthalene (C11.7)

R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 2490374
Conc: 19.14 ug/ml



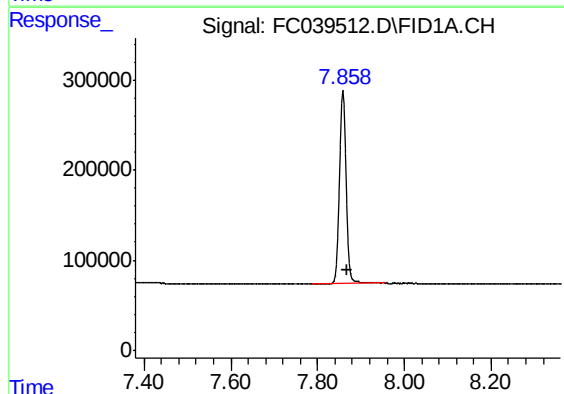
#4 n-Dodecane (C12)

R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 2285881
Conc: 18.50 ug/ml



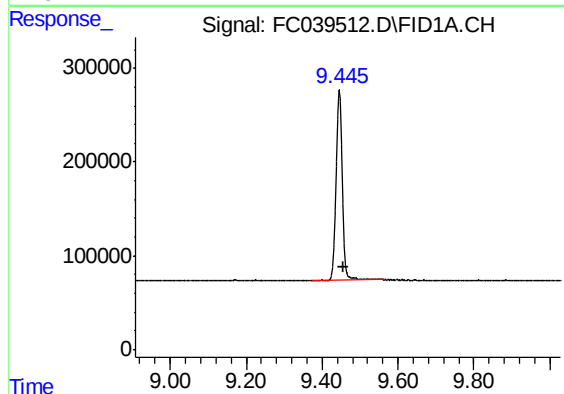
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.680 min
Delta R.T.: -0.018 min
Response: 2371851
Conc: 18.29 ug/ml



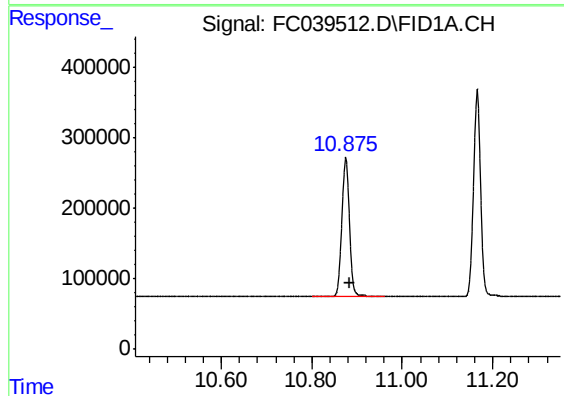
#6 n-Tetradecane (C14)

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 2273951
Conc: 17.85 ug/ml



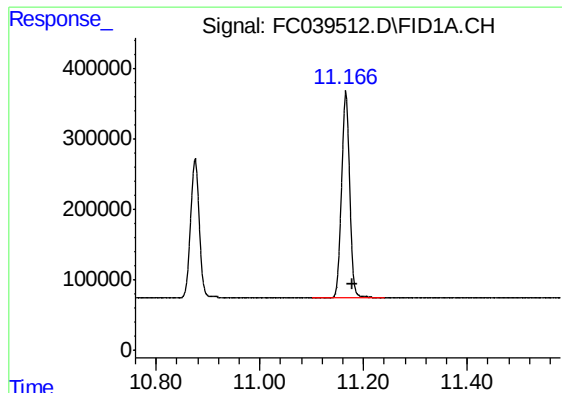
#7 n-Hexadecane (C16)

R.T.: 9.446 min
Delta R.T.: -0.009 min
Response: 2274348
Conc: 17.55 ug/ml



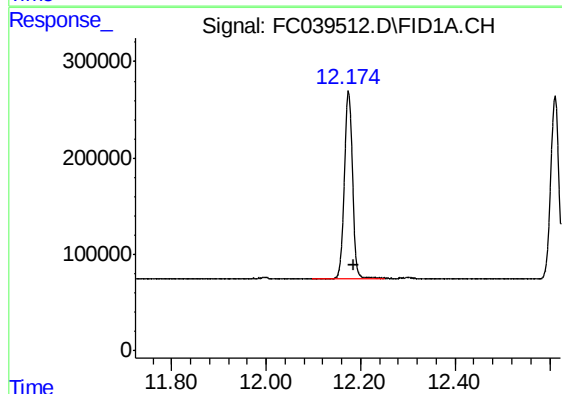
#8 n-Octadecane (C18)

R.T.: 10.875 min
Delta R.T.: -0.010 min
Response: 2270605
Conc: 16.88 ug/ml



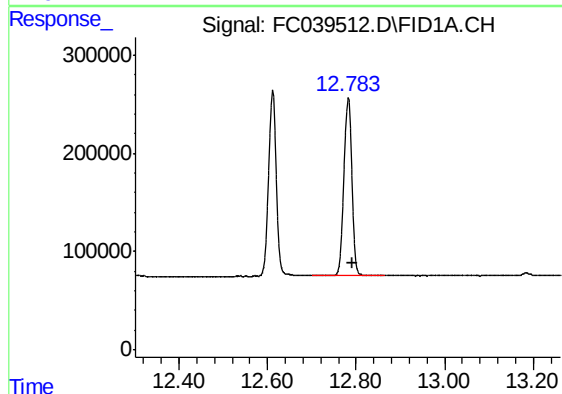
#9 ortho-Terphenyl (SURR)

R.T.: 11.166 min
Delta R.T.: -0.012 min
Response: 3152402
Conc: 18.74 ug/ml



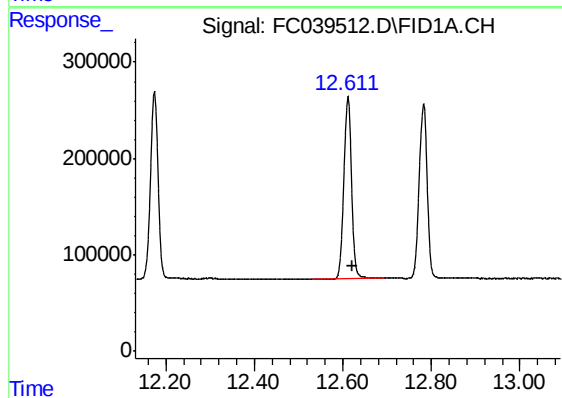
#10 n-Eicosane (C20)

R.T.: 12.175 min
Delta R.T.: -0.010 min
Response: 2296251
Conc: 17.61 ug/ml



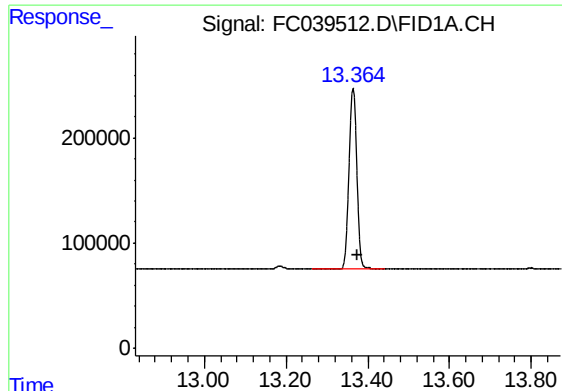
#11 n-Heneicosane (C21)

R.T.: 12.782 min
Delta R.T.: -0.009 min
Response: 2279084
Conc: 17.97 ug/ml



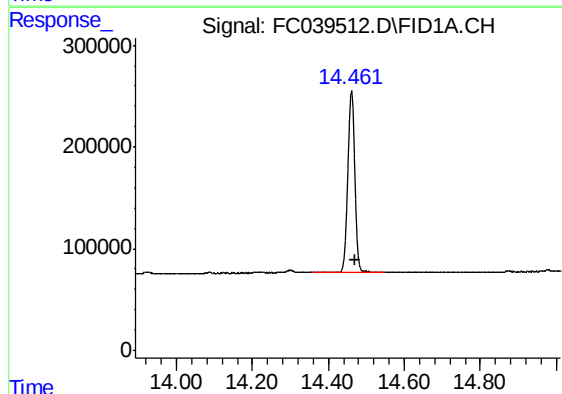
#12 1-chlorooctadecane (SURR)

R.T.: 12.612 min
Delta R.T.: -0.010 min
Response: 2267061
Conc: 17.97 ug/ml



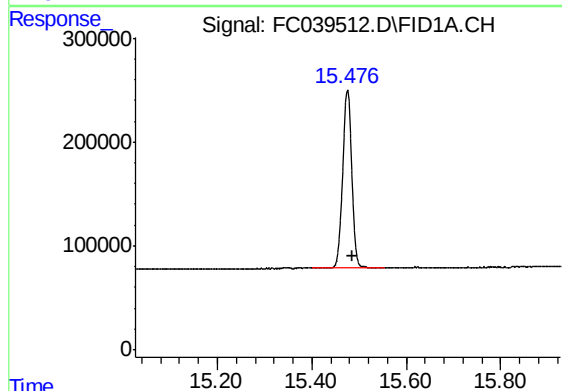
#13 n-Docosane (C22)

R.T.: 13.364 min
Delta R.T.: -0.010 min
Response: 2289097
Conc: 18.17 ug/ml



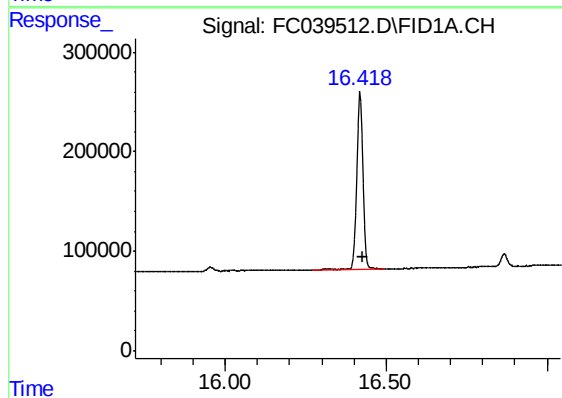
#14 n-Tetracosane (C24)

R.T.: 14.461 min
Delta R.T.: -0.009 min
Response: 2297035
Conc: 18.38 ug/ml



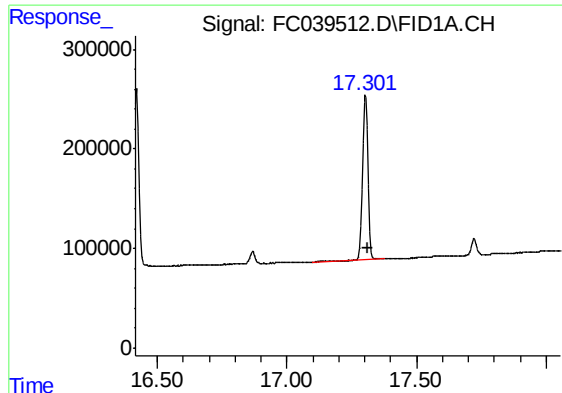
#15 n-Hexacosane (C26)

R.T.: 15.476 min
Delta R.T.: -0.009 min
Response: 2296592
Conc: 18.41 ug/ml



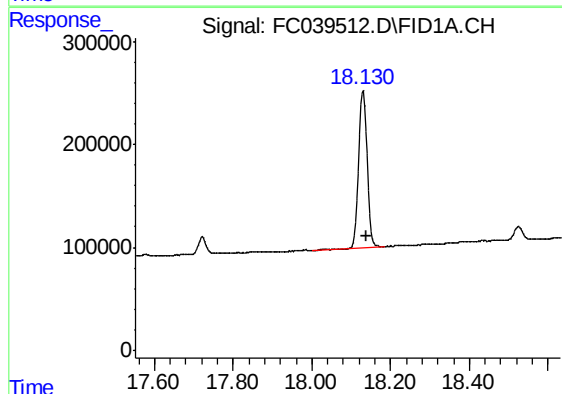
#16 n-Octacosane (C28)

R.T.: 16.419 min
Delta R.T.: -0.010 min
Response: 2353159
Conc: 17.61 ug/ml



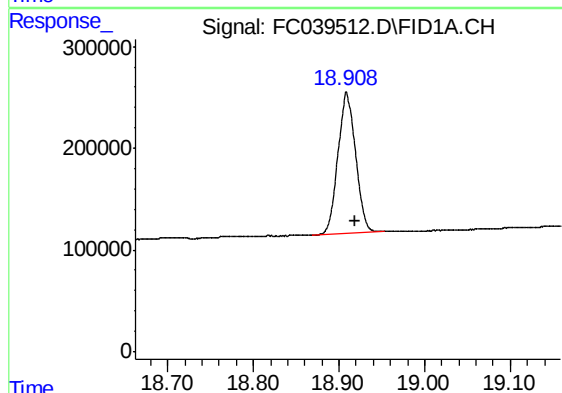
#17 n-Tricontane (C30)

R.T.: 17.302 min
Delta R.T.: -0.009 min
Response: 2387782
Conc: 16.27 ug/ml



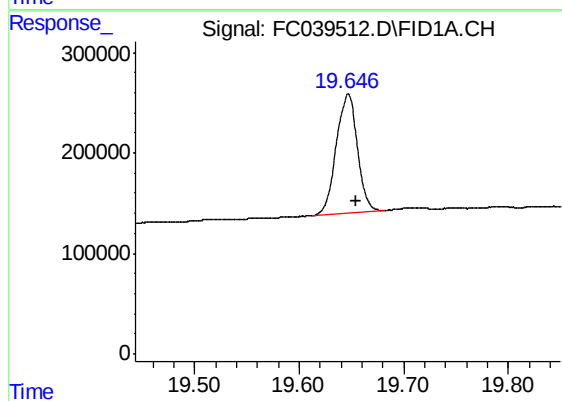
#18 n-Dotriacontane (C32)

R.T.: 18.130 min
Delta R.T.: -0.010 min
Response: 2301965
Conc: 17.14 ug/ml



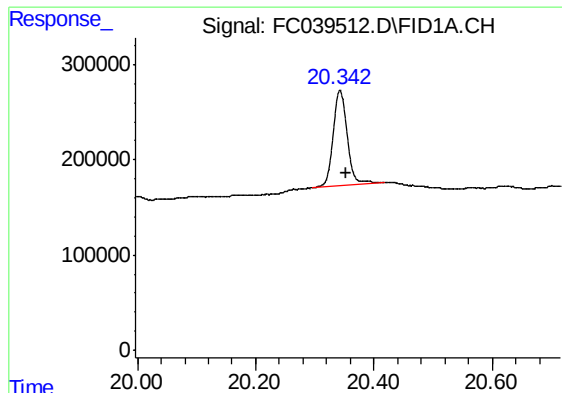
#19 n-Tetatriacontane (C34)

R.T.: 18.908 min
Delta R.T.: -0.011 min
Response: 1989243
Conc: 17.49 ug/ml m



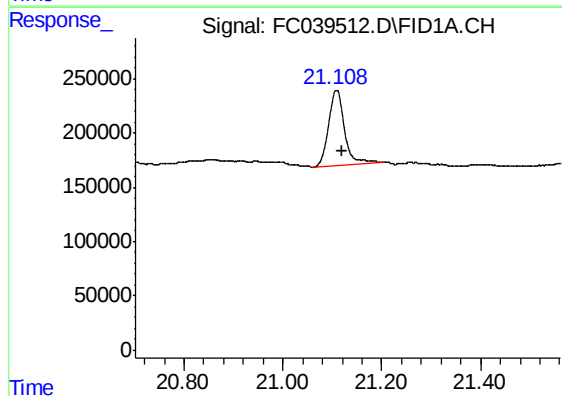
#20 n-Hexatriacontane (C36)

R.T.: 19.646 min
Delta R.T.: -0.009 min
Response: 1670882
Conc: 17.32 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.342 min
Delta R.T.: -0.011 min
Response: 1669445
Conc: 18.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.108 min
Delta R.T.: -0.012 min
Response: 1551897
Conc: 17.10 ug/ml m