

Data Path : P:\HPCHEM1\FID_D\Data\FD041118AL\
 Data File : FD022938.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2018 6:46
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 07:37:00 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

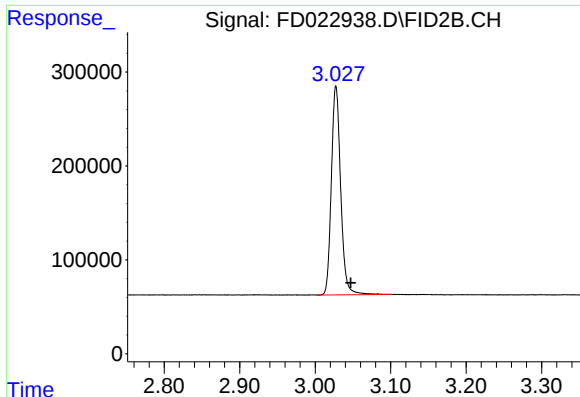
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.185	2369228	23.078 ug/ml
Spiked Amount 50.000		Recovery =	46.16%
12) S 1-chlorooctadecane (S...	12.626	1945836	24.617 ug/ml
Spiked Amount 50.000		Recovery =	49.23%
Target Compounds			
1) T n-Nonane (C9)	3.028	1909667	21.714 ug/ml
2) T n-Decane (C10)	4.079	1950334	21.986 ug/ml
3) T A~Naphthalene (C11.7)	5.643	2152804	22.780 ug/ml
4) T n-Dodecane (C12)	6.081	2031402	22.077 ug/ml
5) T A~2-methylnaphthalene...	6.691	2259475	23.381 ug/mlm
6) T n-Tetradecane (C14)	7.863	2077646	21.962 ug/ml
7) T n-Hexadecane (C16)	9.452	2101400	22.037 ug/ml
8) T n-Octadecane (C18)	10.885	2104915	22.335 ug/ml
10) T n-Eicosane (C20)	12.187	2180490	22.667 ug/ml
11) T n-Heneicosane (C21)	12.795	2185753	22.691 ug/ml
13) T n-Docosane (C22)	13.378	2215990	22.844 ug/ml
14) T n-Tetracosane (C24)	14.475	2228924	22.903 ug/ml
15) T n-Hexacosane (C26)	15.490	2255891	23.036 ug/ml
16) T n-Octacosane (C28)	16.434	2299592	23.115 ug/ml
17) T n-Tricontane (C30)	17.317	2262923	23.415 ug/ml
18) T n-Dotriacontane (C32)	18.146	2289029	24.378 ug/mlm
19) T n-Tetratriacontane (C34)	18.925	2319843	25.785 ug/mlm
20) T n-Hexatriacontane (C36)	19.661	2357666	27.610 ug/mlm
21) T n-Octatriacontane (C38)	20.356	2190072	26.434 ug/mlm
22) T n-Tetracontane (C40)	21.121	1884990	24.203 ug/ml

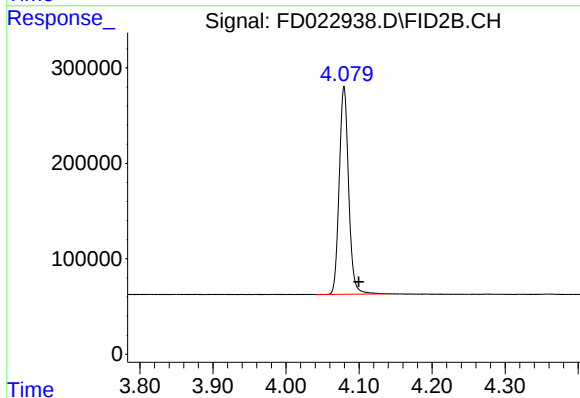
(f)=RT Delta > 1/2 Window

(m)=manual int.



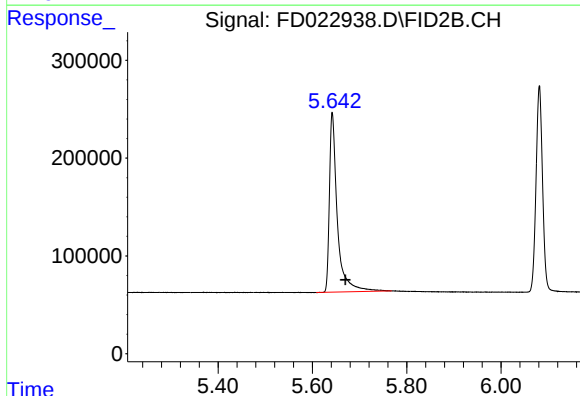
#1 n-Nonane (C9)

R.T.: 3.028 min
Delta R.T.: -0.020 min
Response: 1909667
Conc: 21.71 ug/ml



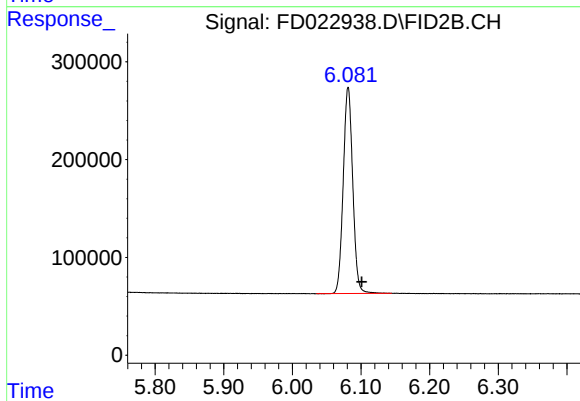
#2 n-Decane (C10)

R.T.: 4.079 min
Delta R.T.: -0.020 min
Response: 1950334
Conc: 21.99 ug/ml



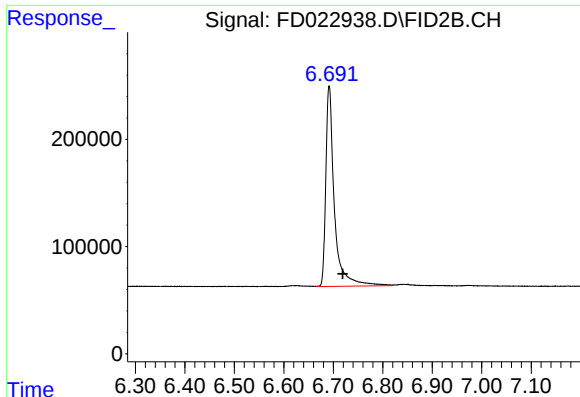
#3 A~Naphthalene (C11.7)

R.T.: 5.643 min
Delta R.T.: -0.027 min
Response: 2152804
Conc: 22.78 ug/ml



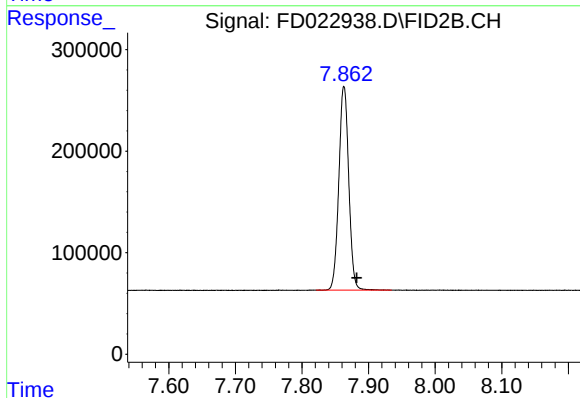
#4 n-Dodecane (C12)

R.T.: 6.081 min
Delta R.T.: -0.020 min
Response: 2031402
Conc: 22.08 ug/ml



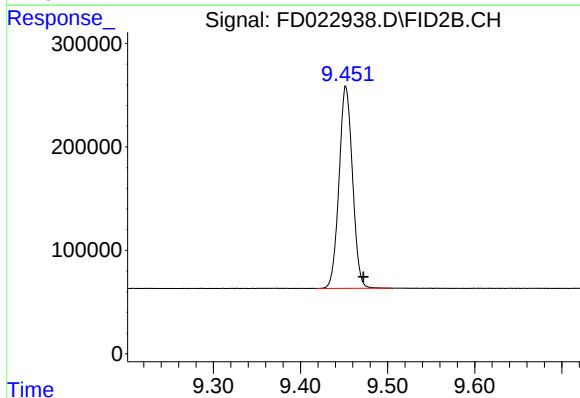
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.691 min
Delta R.T.: -0.028 min
Response: 2259475
Conc: 23.38 ug/ml m



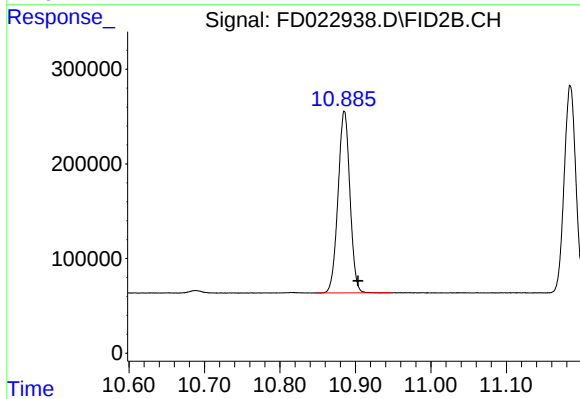
#6 n-Tetradecane (C14)

R.T.: 7.863 min
Delta R.T.: -0.019 min
Response: 2077646
Conc: 21.96 ug/ml



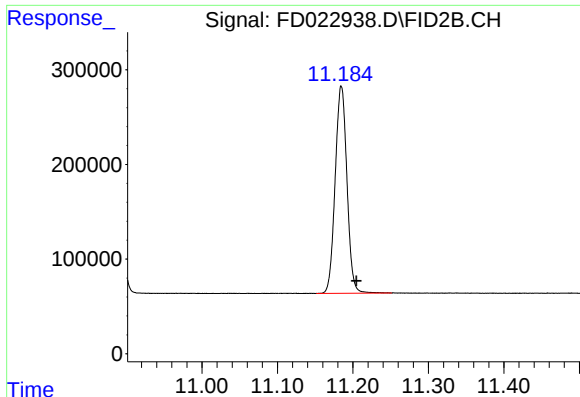
#7 n-Hexadecane (C16)

R.T.: 9.452 min
Delta R.T.: -0.020 min
Response: 2101400
Conc: 22.04 ug/ml



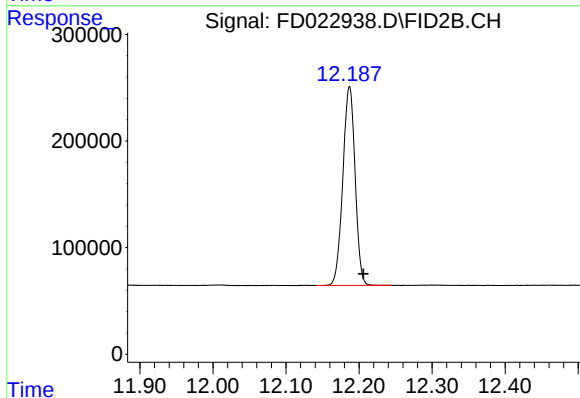
#8 n-Octadecane (C18)

R.T.: 10.885 min
Delta R.T.: -0.018 min
Response: 2104915
Conc: 22.34 ug/ml



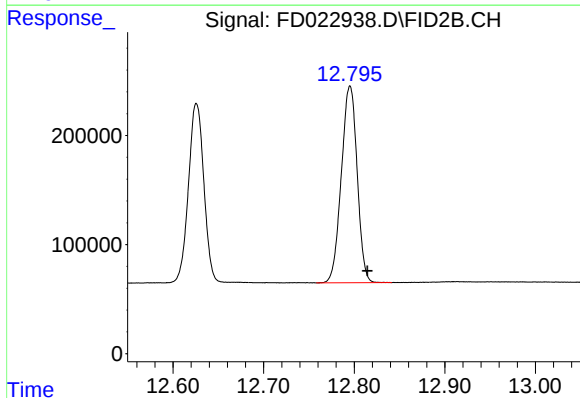
#9 ortho-Terphenyl (SURR)

R.T.: 11.185 min
Delta R.T.: -0.020 min
Response: 2369228
Conc: 23.08 ug/ml



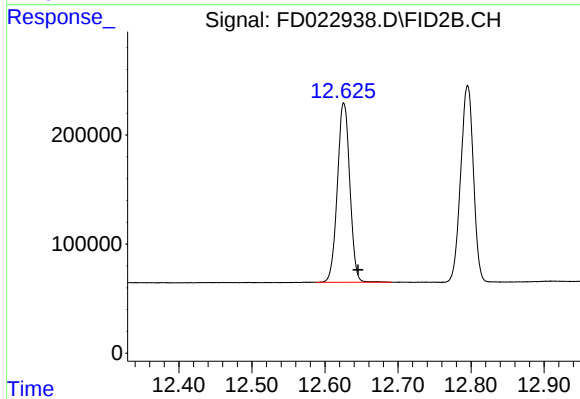
#10 n-Eicosane (C20)

R.T.: 12.187 min
Delta R.T.: -0.019 min
Response: 2180490
Conc: 22.67 ug/ml



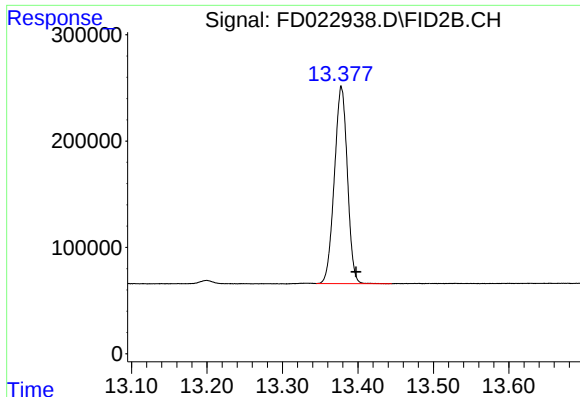
#11 n-Heneicosane (C21)

R.T.: 12.795 min
Delta R.T.: -0.019 min
Response: 2185753
Conc: 22.69 ug/ml



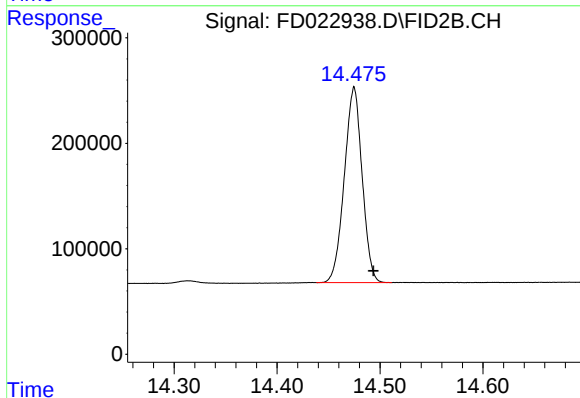
#12 1-chlorooctadecane (SURR)

R.T.: 12.626 min
Delta R.T.: -0.019 min
Response: 1945836
Conc: 24.62 ug/ml



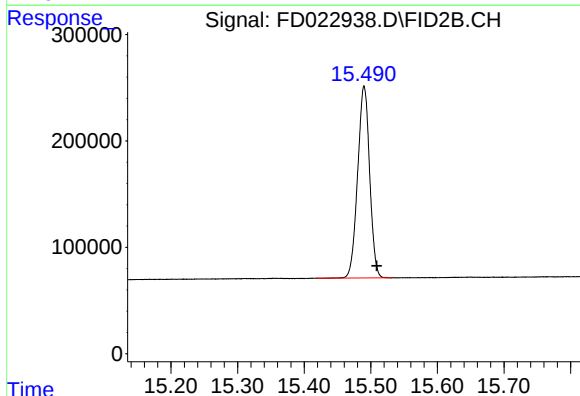
#13 n-Docosane (C22)

R.T.: 13.378 min
Delta R.T.: -0.019 min
Response: 2215990
Conc: 22.84 ug/ml



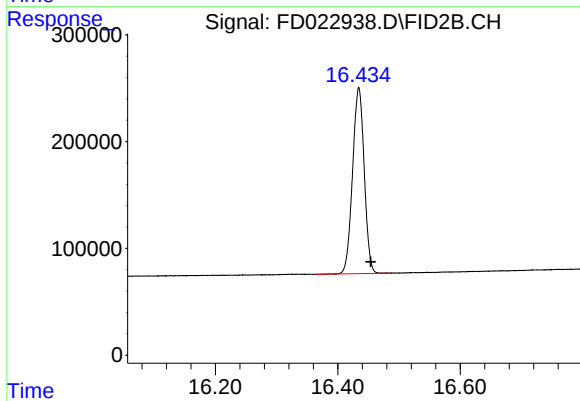
#14 n-Tetracosane (C24)

R.T.: 14.475 min
Delta R.T.: -0.019 min
Response: 2228924
Conc: 22.90 ug/ml



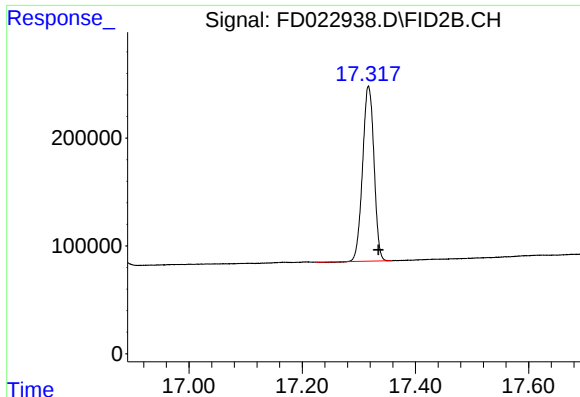
#15 n-Hexacosane (C26)

R.T.: 15.490 min
Delta R.T.: -0.019 min
Response: 2255891
Conc: 23.04 ug/ml



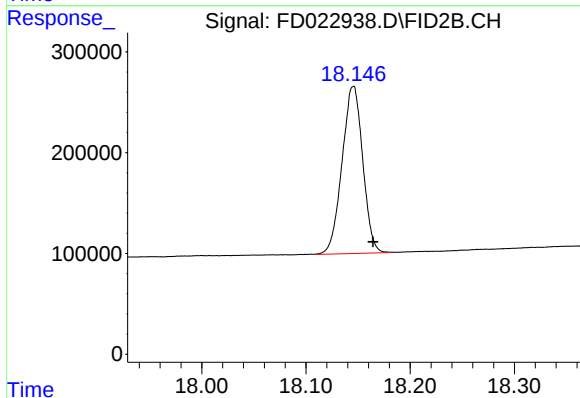
#16 n-Octacosane (C28)

R.T.: 16.434 min
Delta R.T.: -0.020 min
Response: 2299592
Conc: 23.12 ug/ml



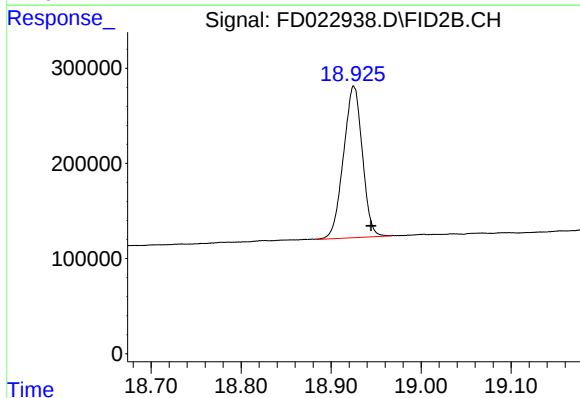
#17 n-Tricontane (C30)

R.T.: 17.317 min
Delta R.T.: -0.017 min
Response: 2262923
Conc: 23.41 ug/ml



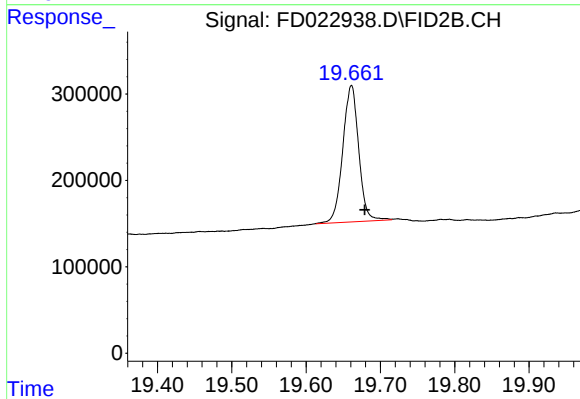
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: -0.019 min
Response: 2289029
Conc: 24.38 ug/ml m



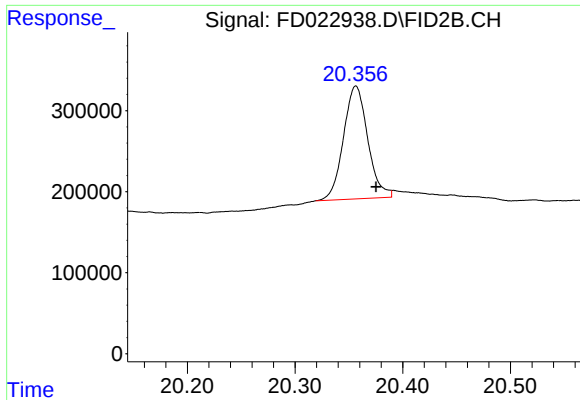
#19 n-Tetratriacontane (C34)

R.T.: 18.925 min
Delta R.T.: -0.020 min
Response: 2319843
Conc: 25.78 ug/ml m



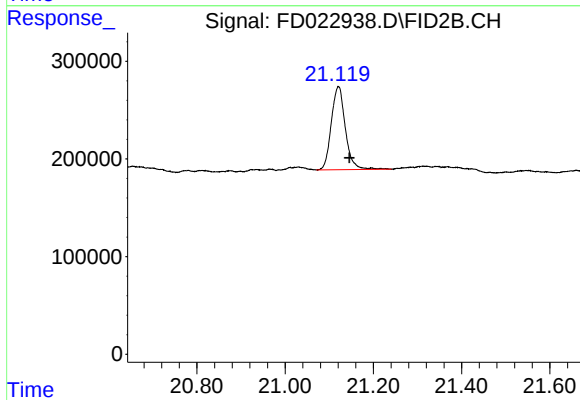
#20 n-Hexatriacontane (C36)

R.T.: 19.661 min
Delta R.T.: -0.018 min
Response: 2357666
Conc: 27.61 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.356 min
Delta R.T.: -0.019 min
Response: 2190072
Conc: 26.43 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.121 min
Delta R.T.: -0.025 min
Response: 1884990
Conc: 24.20 ug/ml