

Data Path : P:\HPCHEM1\FID_D\Data\FD050418AL\
 Data File : FD023455.D
 Signal(s) : FID2B.CH
 Acq On : 04 May 2018 11:39
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 06:42:20 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

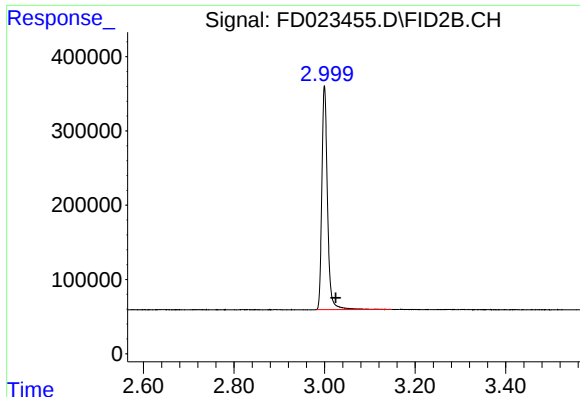
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.130	2659797	20.492 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	12.570	2189740	20.504 ug/ml
Spiked Amount 50.000		Recovery =	41.01%
Target Compounds			
1) T n-Nonane (C9)	3.000	2615298	21.249 ug/ml
2) T n-Decane (C10)	4.044	2647652	21.164 ug/ml
3) T A~Naphthalene (C11.7)	5.601	2772201	21.949 ug/ml
4) T n-Dodecane (C12)	6.038	2659368	20.663 ug/ml
5) T A~2-methylnaphthalene...	6.649	2696668	21.328 ug/ml
6) T n-Tetradecane (C14)	7.816	2624548	20.122 ug/ml
7) T n-Hexadecane (C16)	9.402	2552171	19.775 ug/ml
8) T n-Octadecane (C18)	10.832	2497567	19.970 ug/ml
10) T n-Eicosane (C20)	12.132	2531925	20.369 ug/ml
11) T n-Heneicosane (C21)	12.738	2490787	20.362 ug/ml
13) T n-Docosane (C22)	13.320	2589583	21.348 ug/mlm
14) T n-Tetracosane (C24)	14.416	2736988	23.100 ug/mlm
15) T n-Hexacosane (C26)	15.431	2911588	25.004 ug/ml
16) T n-Octacosane (C28)	16.375	3132868	26.599 ug/ml
17) T n-Tricontane (C30)	17.257	3193490	27.357 ug/ml
18) T n-Dotriacontane (C32)	18.085	3157770	26.100 ug/ml
19) T n-Tetratriacontane (C34)	18.865	2955318	24.348 ug/ml
20) T n-Hexatriacontane (C36)	19.601	2819845	23.313 ug/ml
21) T n-Octatriacontane (C38)	20.299	2642925	21.662 ug/mlm
22) T n-Tetracontane (C40)	21.044	2271258	18.011 ug/mlm

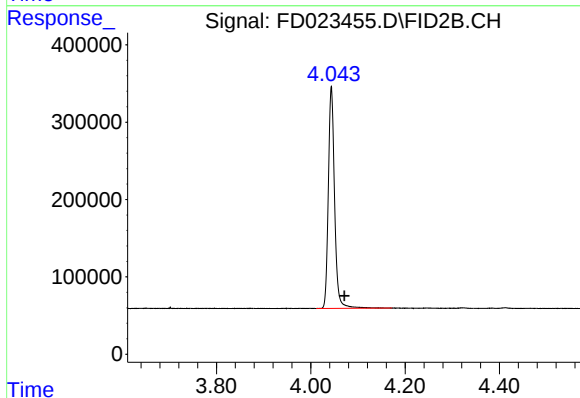
(f)=RT Delta > 1/2 Window

(m)=manual int.



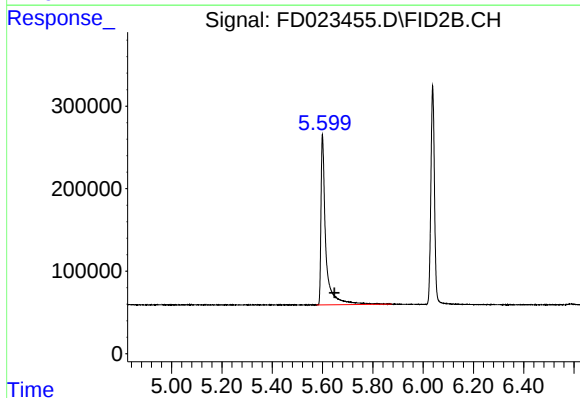
#1 n-Nonane (C9)

R.T.: 3.000 min
Delta R.T.: -0.025 min
Response: 2615298
Conc: 21.25 ug/ml



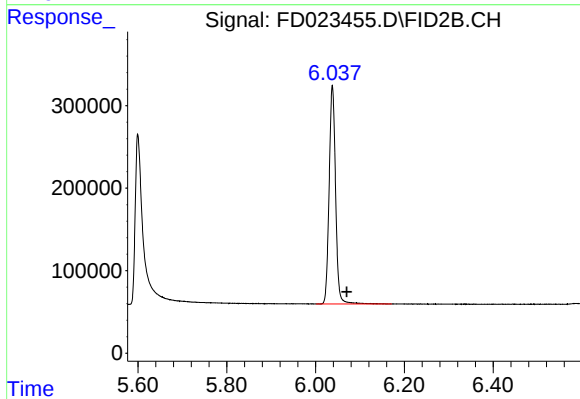
#2 n-Decane (C10)

R.T.: 4.044 min
Delta R.T.: -0.028 min
Response: 2647652
Conc: 21.16 ug/ml



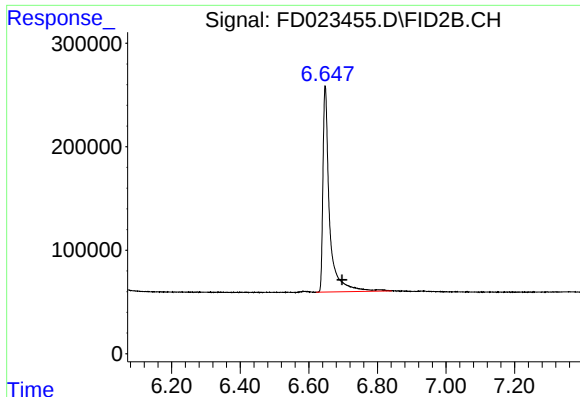
#3 A~Naphthalene (C11.7)

R.T.: 5.601 min
Delta R.T.: -0.047 min
Response: 2772201
Conc: 21.95 ug/ml



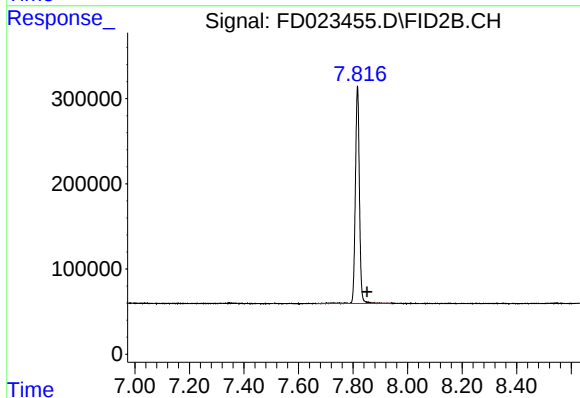
#4 n-Dodecane (C12)

R.T.: 6.038 min
Delta R.T.: -0.032 min
Response: 2659368
Conc: 20.66 ug/ml



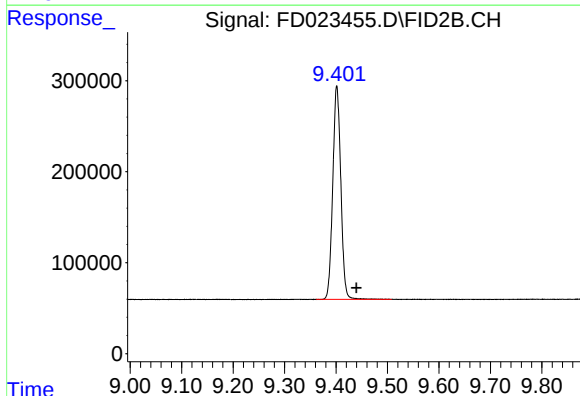
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.649 min
Delta R.T.: -0.048 min
Response: 2696668
Conc: 21.33 ug/ml



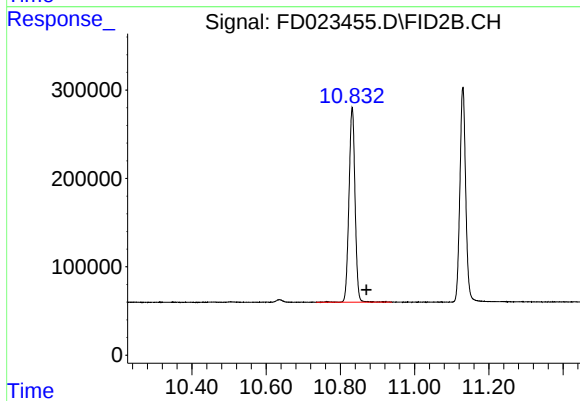
#6 n-Tetradecane (C14)

R.T.: 7.816 min
Delta R.T.: -0.035 min
Response: 2624548
Conc: 20.12 ug/ml



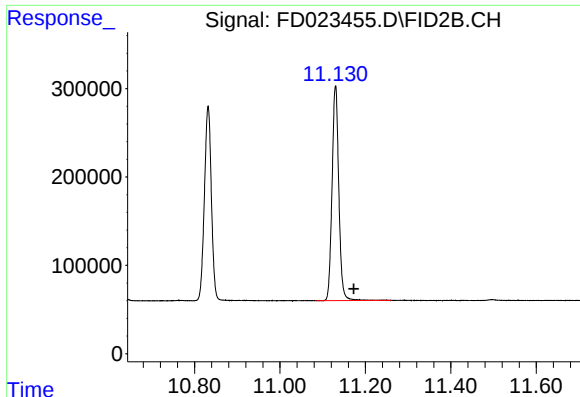
#7 n-Hexadecane (C16)

R.T.: 9.402 min
Delta R.T.: -0.038 min
Response: 2552171
Conc: 19.77 ug/ml



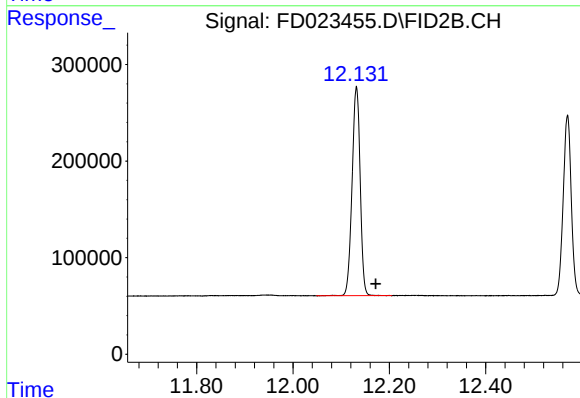
#8 n-Octadecane (C18)

R.T.: 10.832 min
Delta R.T.: -0.039 min
Response: 2497567
Conc: 19.97 ug/ml



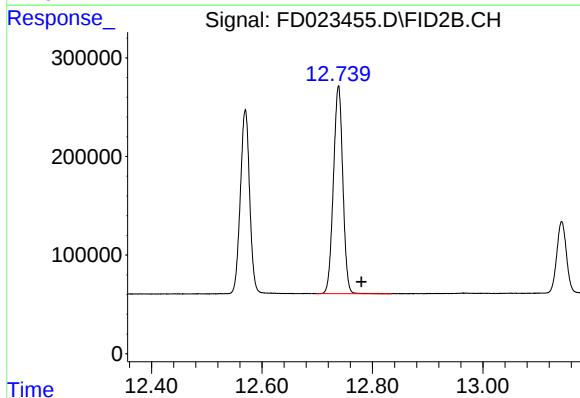
#9 ortho-Terphenyl (SURR)

R.T.: 11.130 min
Delta R.T.: -0.043 min
Response: 2659797
Conc: 20.49 ug/ml



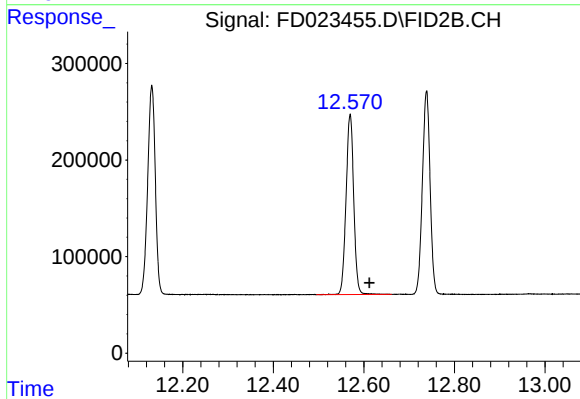
#10 n-Eicosane (C20)

R.T.: 12.132 min
Delta R.T.: -0.040 min
Response: 2531925
Conc: 20.37 ug/ml



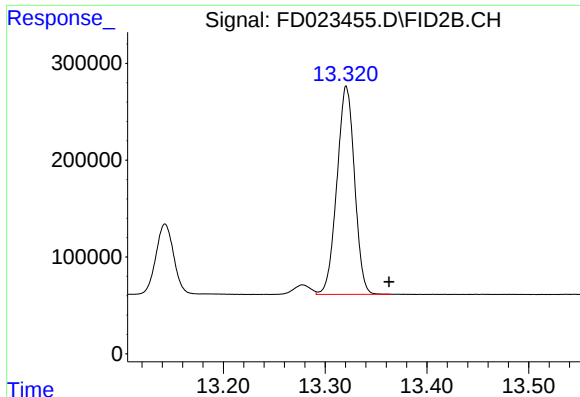
#11 n-Heneicosane (C21)

R.T.: 12.738 min
Delta R.T.: -0.042 min
Response: 2490787
Conc: 20.36 ug/ml



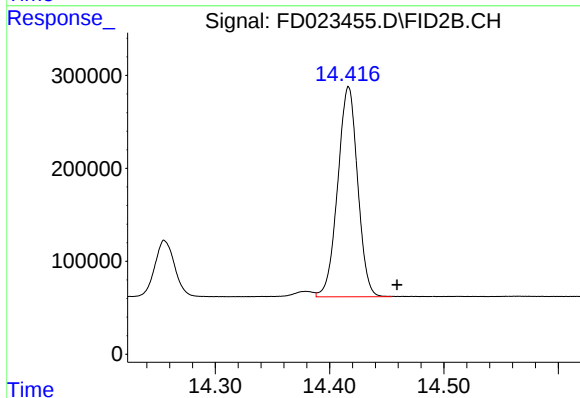
#12 1-chlorooctadecane (SURR)

R.T.: 12.570 min
Delta R.T.: -0.043 min
Response: 2189740
Conc: 20.50 ug/ml



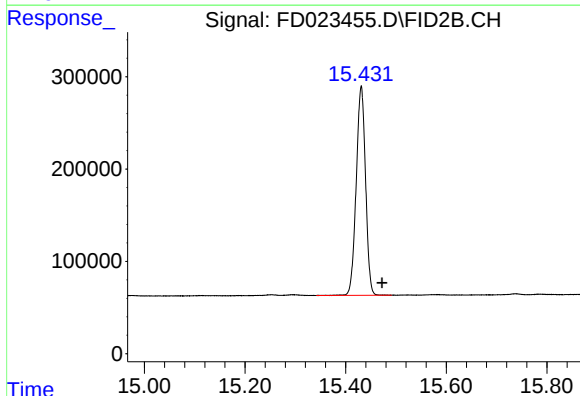
#13 n-Docosane (C22)

R.T.: 13.320 min
Delta R.T.: -0.043 min
Response: 2589583
Conc: 21.35 ug/ml m



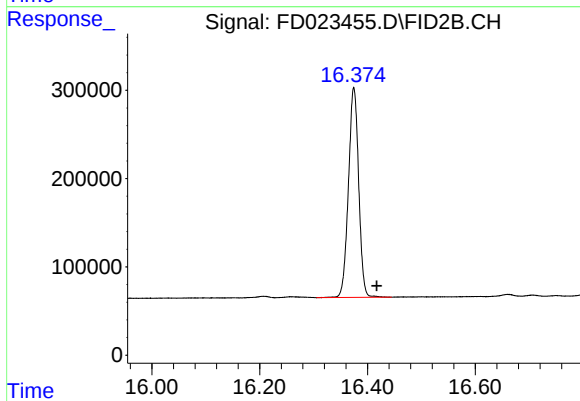
#14 n-Tetracosane (C24)

R.T.: 14.416 min
Delta R.T.: -0.043 min
Response: 2736988
Conc: 23.10 ug/ml m



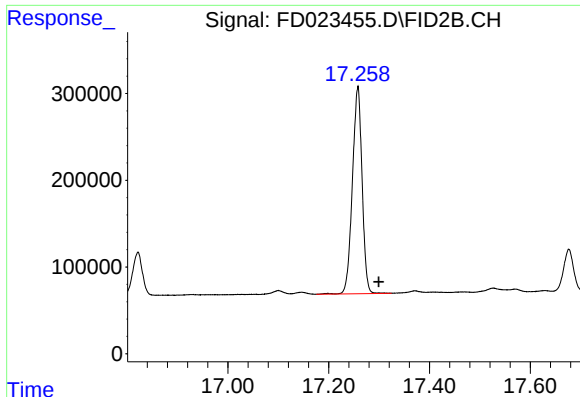
#15 n-Hexacosane (C26)

R.T.: 15.431 min
Delta R.T.: -0.042 min
Response: 2911588
Conc: 25.00 ug/ml



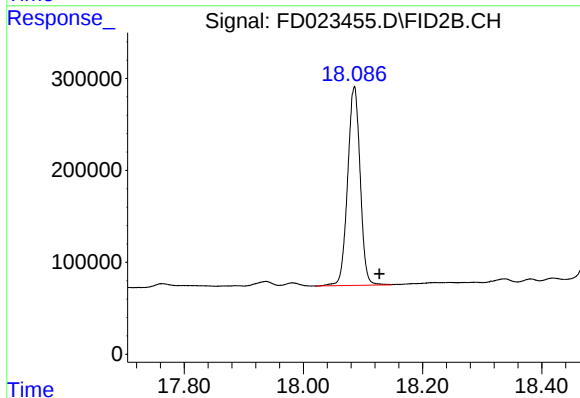
#16 n-Octacosane (C28)

R.T.: 16.375 min
Delta R.T.: -0.043 min
Response: 3132868
Conc: 26.60 ug/ml



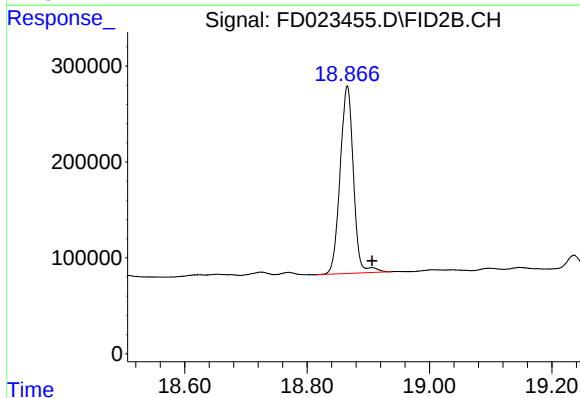
#17 n-Tricontane (C30)

R.T.: 17.257 min
Delta R.T.: -0.042 min
Response: 3193490
Conc: 27.36 ug/ml



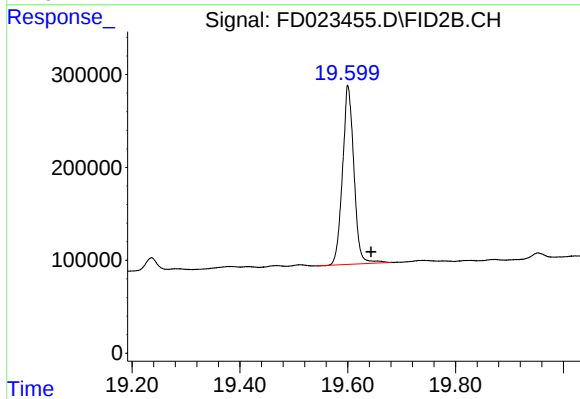
#18 n-Dotriacontane (C32)

R.T.: 18.085 min
Delta R.T.: -0.042 min
Response: 3157770
Conc: 26.10 ug/ml



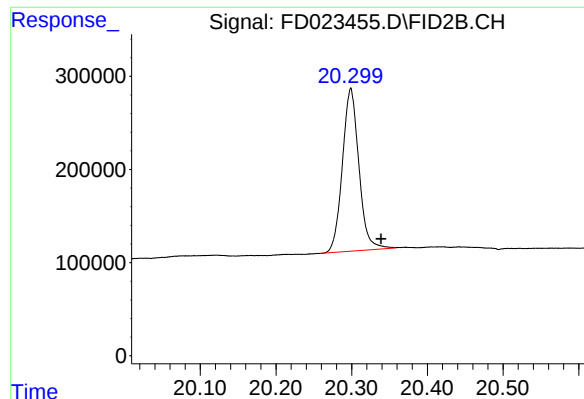
#19 n-Tetratriacontane (C34)

R.T.: 18.865 min
Delta R.T.: -0.041 min
Response: 2955318
Conc: 24.35 ug/ml



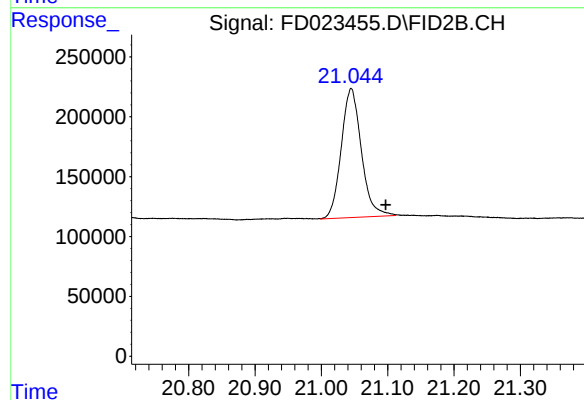
#20 n-Hexatriacontane (C36)

R.T.: 19.601 min
Delta R.T.: -0.042 min
Response: 2819845
Conc: 23.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.299 min
Delta R.T.: -0.040 min
Response: 2642925
Conc: 21.66 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.044 min
Delta R.T.: -0.053 min
Response: 2271258
Conc: 18.01 ug/ml m