

Data Path : P:\HPCHEM1\FID_D\Data\FD042618AL\
 Data File : FD023316.D
 Signal(s) : FID2B.CH
 Acq On : 26 Apr 2018 16:30
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 17:52:27 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)	11.142	2743735	21.139 ug/ml
Spiked Amount 50.000		Recovery =	42.28%
12) S 1-chlorooctadecane (S...	12.580	2269183	21.248 ug/ml
Spiked Amount 50.000		Recovery =	42.50%
Target Compounds			
1) T n-Nonane (C9)	3.012	2740219	22.264 ug/ml
2) T n-Decane (C10)	4.056	2797561	22.362 ug/ml
3) T A~Naphthalene (C11.7)	5.614	2950716	23.362 ug/ml
4) T n-Dodecane (C12)	6.051	2838292	22.054 ug/ml
6) T n-Tetradecane (C14)	7.829	2784218	21.346 ug/ml
7) T n-Hexadecane (C16)	9.415	2712793	21.019 ug/ml
8) T n-Octadecane (C18)	10.843	2617355	20.927 ug/ml
10) T n-Eicosane (C20)	12.141	2623960	21.109 ug/ml
11) T n-Heneicosane (C21)	12.749	2582572	21.112 ug/ml
13) T n-Docosane (C22)	13.331	2661017	21.937 ug/mlm
14) T n-Tetracosane (C24)	14.424	2777092	23.439 ug/mlm
15) T n-Hexacosane (C26)	15.437	2931604	25.175 ug/ml
16) T n-Octacosane (C28)	16.380	3128027	26.558 ug/ml
17) T n-Tricontane (C30)	17.262	3177530	27.220 ug/ml
18) T n-Dotriacontane (C32)	18.089	3179812	26.282 ug/ml
19) T n-Tetratriacontane (C34)	18.867	3010084	24.800 ug/mlm
20) T n-Hexatriacontane (C36)	19.602	2828570	23.386 ug/mlm
21) T n-Octatriacontane (C38)	20.296	2753233	22.566 ug/mlm
22) T n-Tetracontane (C40)	21.042	2597131	20.595 ug/mlm

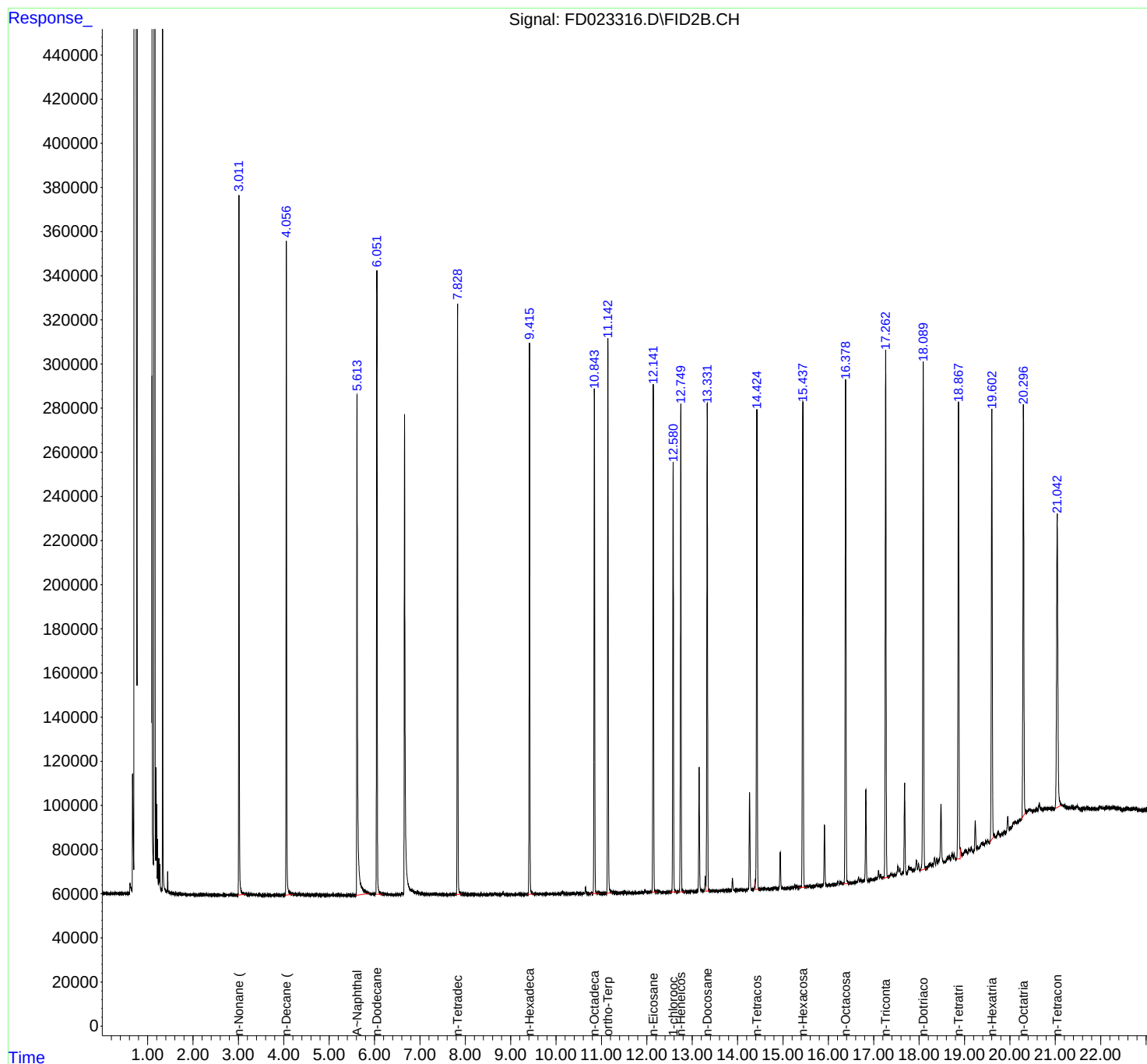
(f)=RT Delta > 1/2 Window

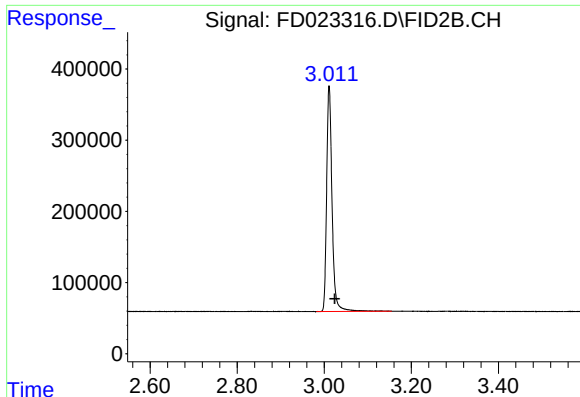
(m)=manual int.

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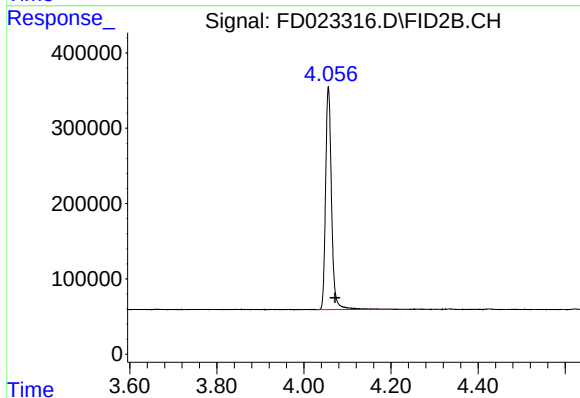
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





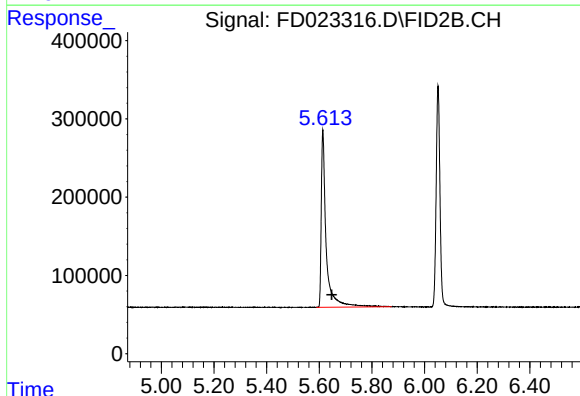
#1 n-Nonane (C9)

R.T.: 3.012 min
Delta R.T.: -0.013 min
Response: 2740219
Conc: 22.26 ug/ml



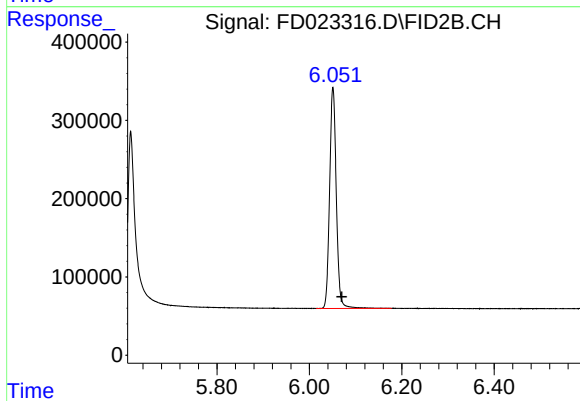
#2 n-Decane (C10)

R.T.: 4.056 min
Delta R.T.: -0.015 min
Response: 2797561
Conc: 22.36 ug/ml



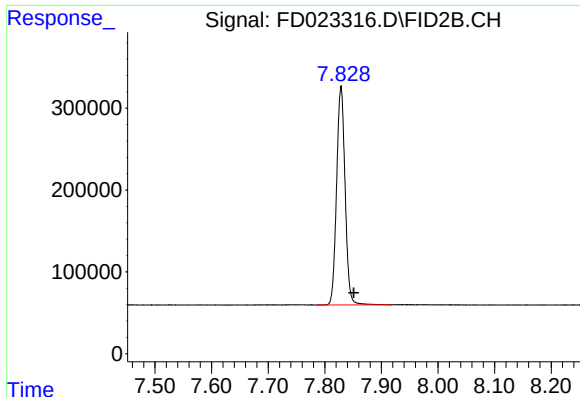
#3 A~Naphthalene (C11.7)

R.T.: 5.614 min
Delta R.T.: -0.033 min
Response: 2950716
Conc: 23.36 ug/ml



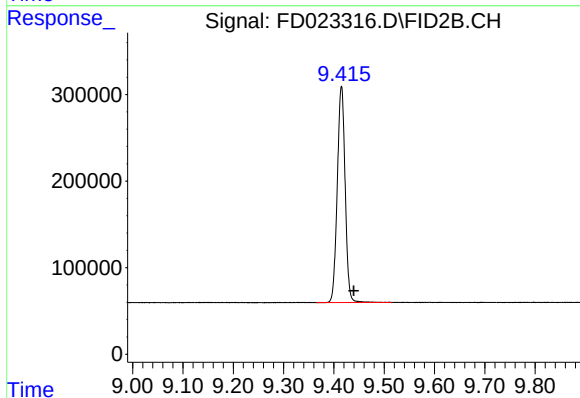
#4 n-Dodecane (C12)

R.T.: 6.051 min
Delta R.T.: -0.019 min
Response: 2838292
Conc: 22.05 ug/ml



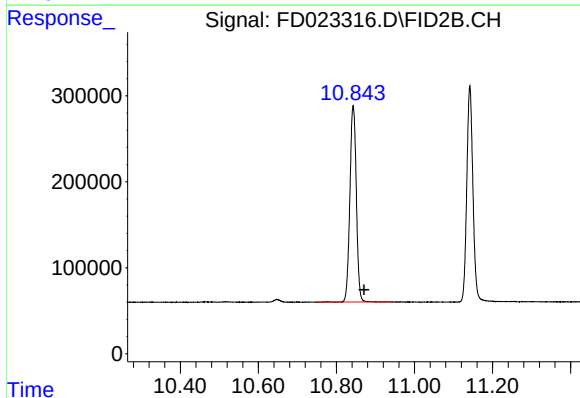
#6 n-Tetradecane (C14)

R.T.: 7.829 min
Delta R.T.: -0.022 min
Response: 2784218
Conc: 21.35 ug/ml



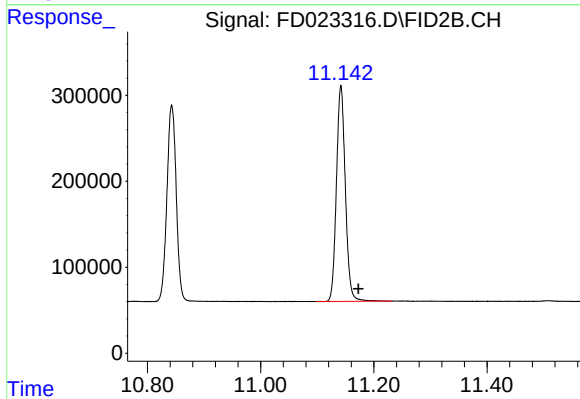
#7 n-Hexadecane (C16)

R.T.: 9.415 min
Delta R.T.: -0.024 min
Response: 2712793
Conc: 21.02 ug/ml



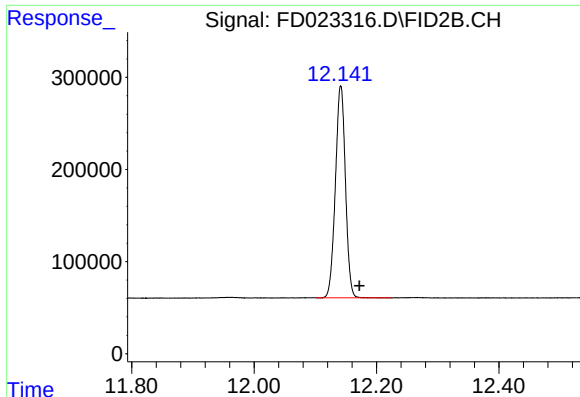
#8 n-Octadecane (C18)

R.T.: 10.843 min
Delta R.T.: -0.028 min
Response: 2617355
Conc: 20.93 ug/ml



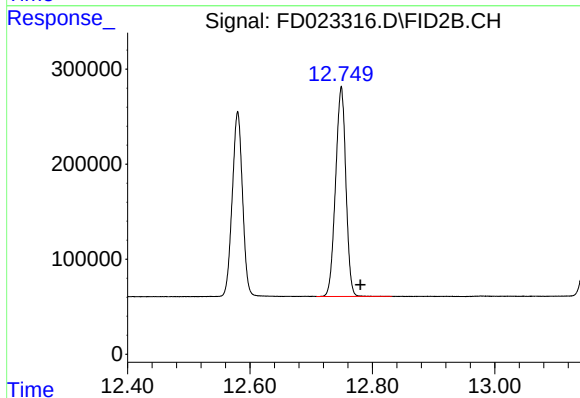
#9 ortho-Terphenyl (SURR)

R.T.: 11.142 min
Delta R.T.: -0.031 min
Response: 2743735
Conc: 21.14 ug/ml



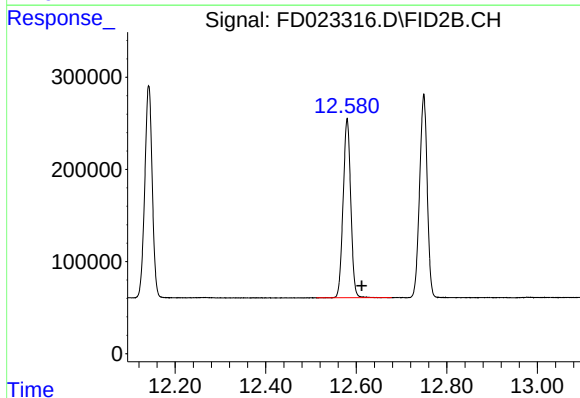
#10 n-Eicosane (C20)

R.T.: 12.141 min
Delta R.T.: -0.030 min
Response: 2623960
Conc: 21.11 ug/ml



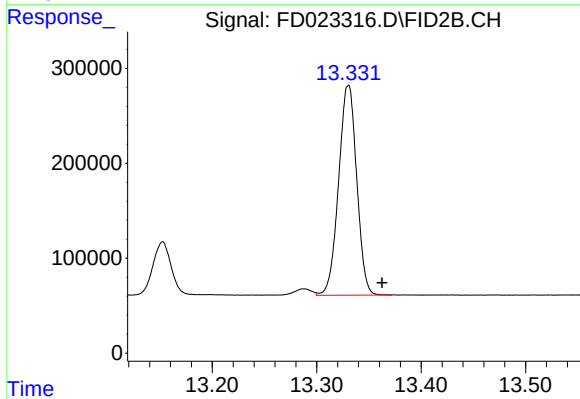
#11 n-Heneicosane (C21)

R.T.: 12.749 min
Delta R.T.: -0.032 min
Response: 2582572
Conc: 21.11 ug/ml



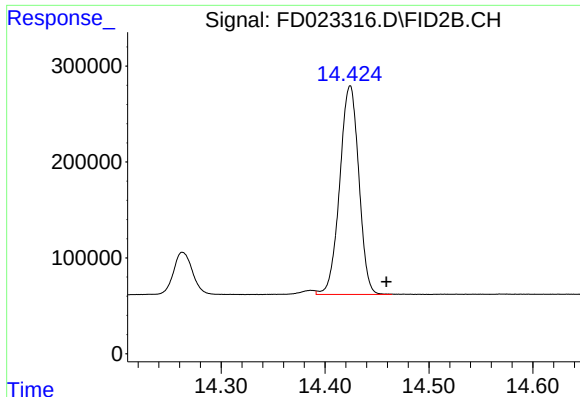
#12 1-chlorooctadecane (SURR)

R.T.: 12.580 min
Delta R.T.: -0.033 min
Response: 2269183
Conc: 21.25 ug/ml



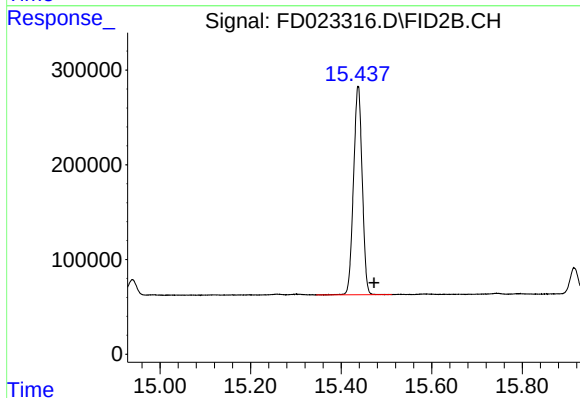
#13 n-Docosane (C22)

R.T.: 13.331 min
Delta R.T.: -0.032 min
Response: 2661017
Conc: 21.94 ug/ml m



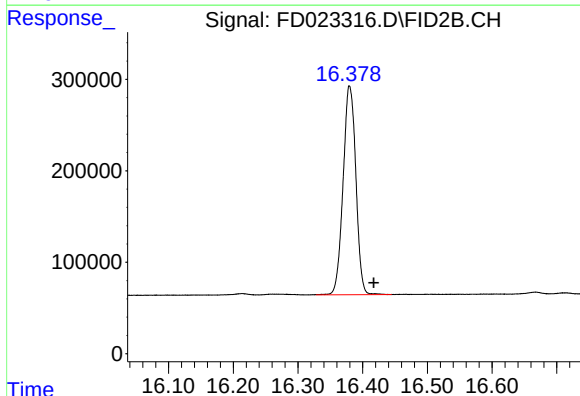
#14 n-Tetracosane (C24)

R.T.: 14.424 min
Delta R.T.: -0.035 min
Response: 2777092
Conc: 23.44 ug/ml m



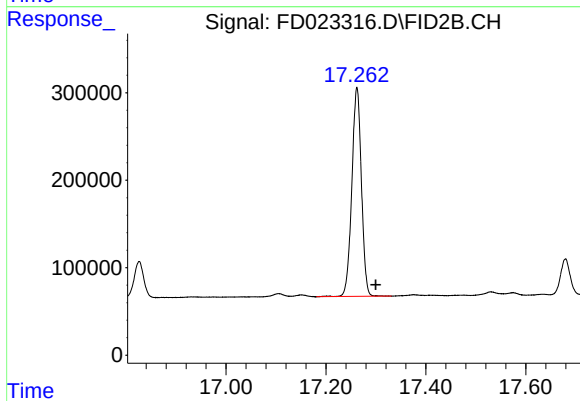
#15 n-Hexacosane (C26)

R.T.: 15.437 min
Delta R.T.: -0.035 min
Response: 2931604
Conc: 25.18 ug/ml



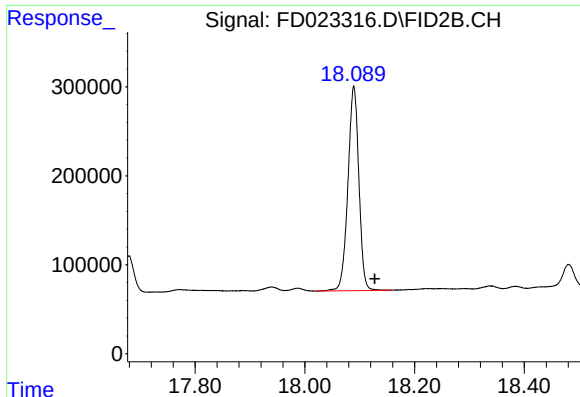
#16 n-Octacosane (C28)

R.T.: 16.380 min
Delta R.T.: -0.037 min
Response: 3128027
Conc: 26.56 ug/ml



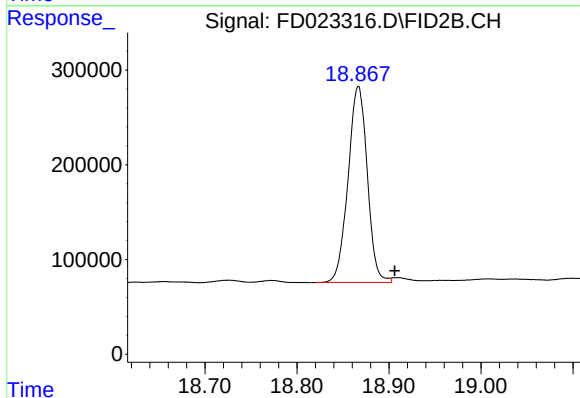
#17 n-Tricontane (C30)

R.T.: 17.262 min
Delta R.T.: -0.037 min
Response: 3177530
Conc: 27.22 ug/ml



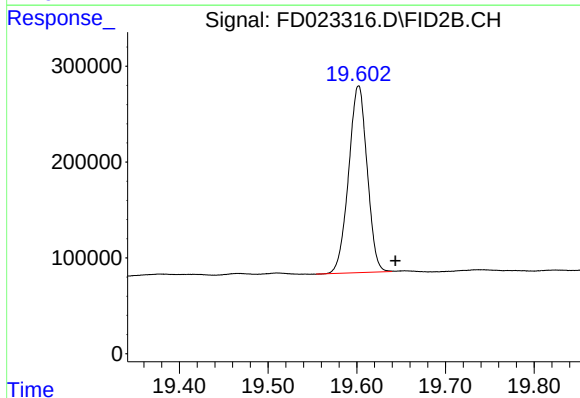
#18 n-Dotriacontane (C32)

R.T.: 18.089 min
Delta R.T.: -0.038 min
Response: 3179812
Conc: 26.28 ug/ml



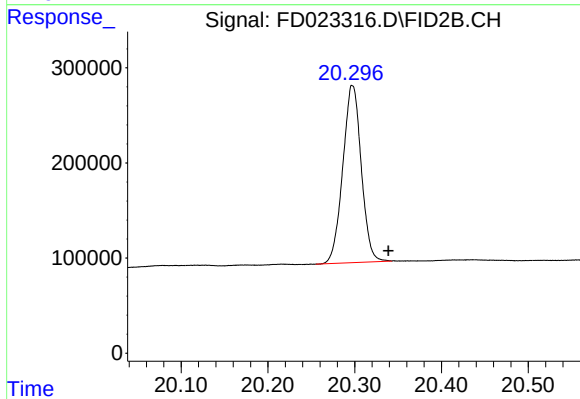
#19 n-Tetatriacontane (C34)

R.T.: 18.867 min
Delta R.T.: -0.040 min
Response: 3010084
Conc: 24.80 ug/ml m



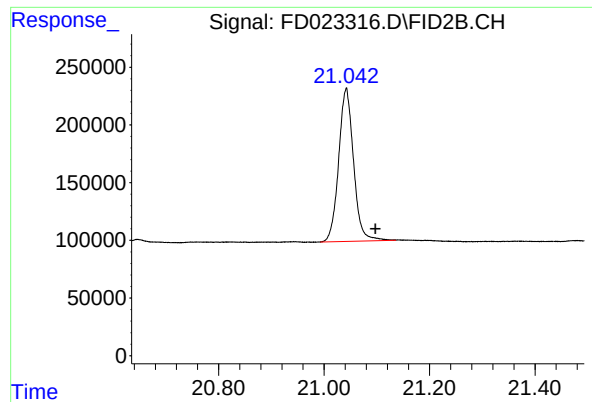
#20 n-Hexatriacontane (C36)

R.T.: 19.602 min
Delta R.T.: -0.041 min
Response: 2828570
Conc: 23.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: -0.043 min
Response: 2753233
Conc: 22.57 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.042 min
Delta R.T.: -0.055 min
Response: 2597131
Conc: 20.60 ug/ml m