

Data Path : P:\HPCHEM1\FID_D\Data\FD050218AL\
 Data File : FD023410.D
 Signal(s) : FID2B.CH
 Acq On : 02 May 2018 16:20
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 03 08:08:25 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)	11.132	2309627	17.794 ug/ml
Spiked Amount 50.000		Recovery =	35.59%
12) S 1-chlorooctadecane (S...	12.569	1894675	17.741 ug/ml
Spiked Amount 50.000		Recovery =	35.48%
Target Compounds			
1) T n-Nonane (C9)	3.000	2301907	18.703 ug/ml
2) T n-Decane (C10)	4.044	2328654	18.614 ug/ml
3) T A-Naphthalene (C11.7)	5.603	2446469	19.370 ug/ml
4) T n-Dodecane (C12)	6.038	2350727	18.265 ug/ml
5) T A-2-methylnaphthalene...	6.651	2279765	18.031 ug/ml
6) T n-Tetradecane (C14)	7.816	2293334	17.583 ug/ml
7) T n-Hexadecane (C16)	9.403	2239516	17.352 ug/ml
8) T n-Octadecane (C18)	10.832	2172718	17.372 ug/ml
10) T n-Eicosane (C20)	12.131	2188919	17.609 ug/ml
11) T n-Heneicosane (C21)	12.738	2167775	17.721 ug/ml
13) T n-Docosane (C22)	13.320	2181913	17.987 ug/ml
14) T n-Tetracosane (C24)	14.414	2188071	18.467 ug/ml
15) T n-Hexacosane (C26)	15.428	2175321	18.681 ug/ml
16) T n-Octacosane (C28)	16.373	2214726	18.804 ug/ml
17) T n-Tricontane (C30)	17.255	2181328	18.686 ug/ml
18) T n-Dotriacontane (C32)	18.083	2212887	18.290 ug/ml
19) T n-Tetratriacontane (C34)	18.862	2278215	18.770 ug/ml
20) T n-Hexatriacontane (C36)	19.598	2279436	18.846 ug/ml
21) T n-Octatriacontane (C38)	20.296	2353288	19.288 ug/ml
22) T n-Tetracontane (C40)	21.043	2276820	18.055 ug/ml

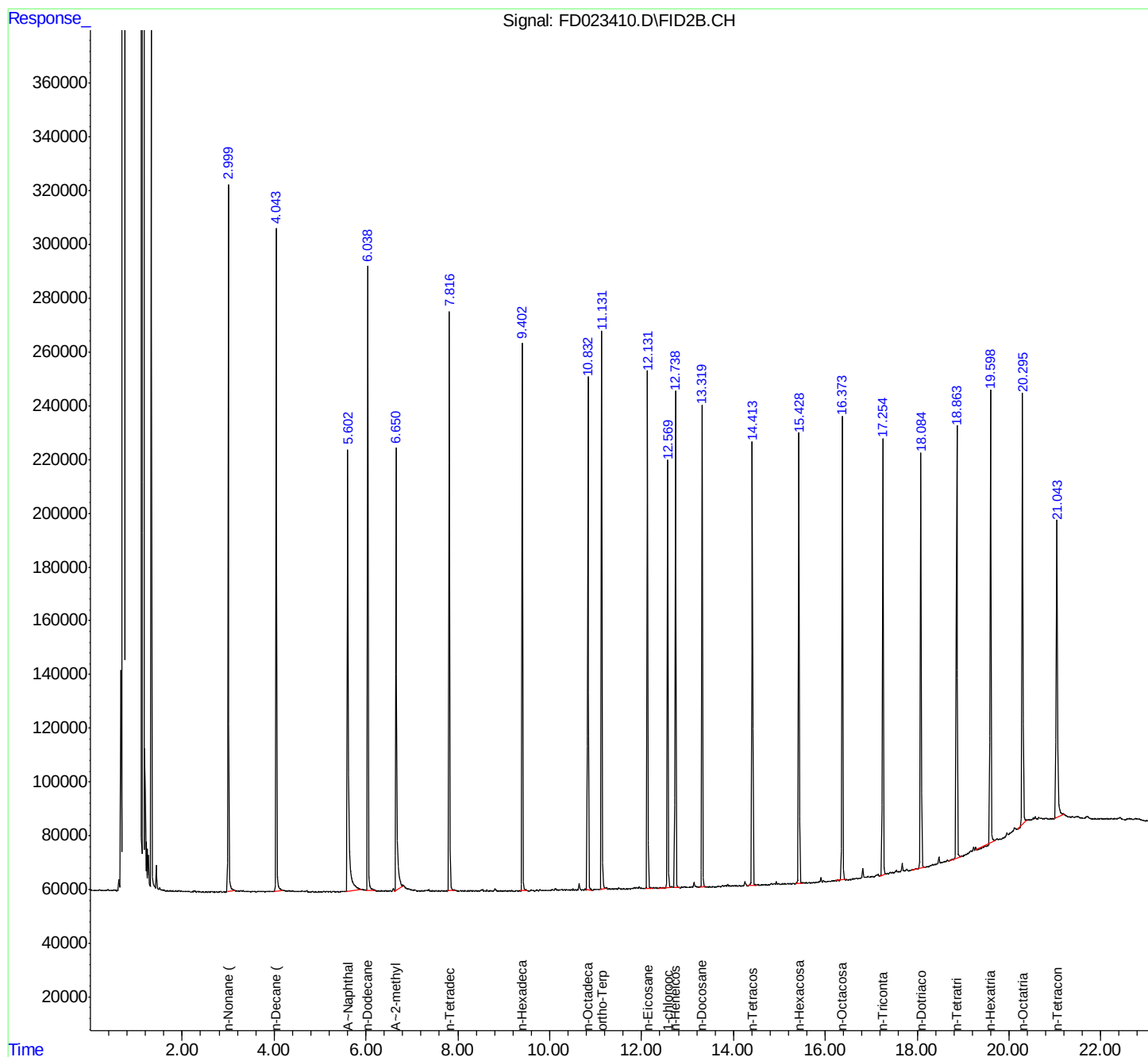
(f)=RT Delta > 1/2 Window

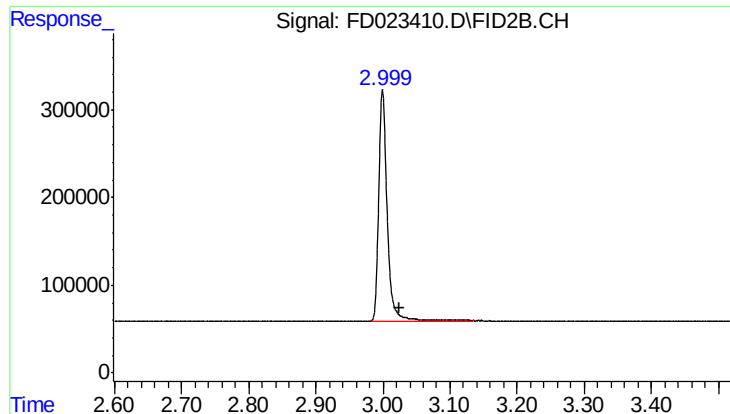
(m)=manual int.

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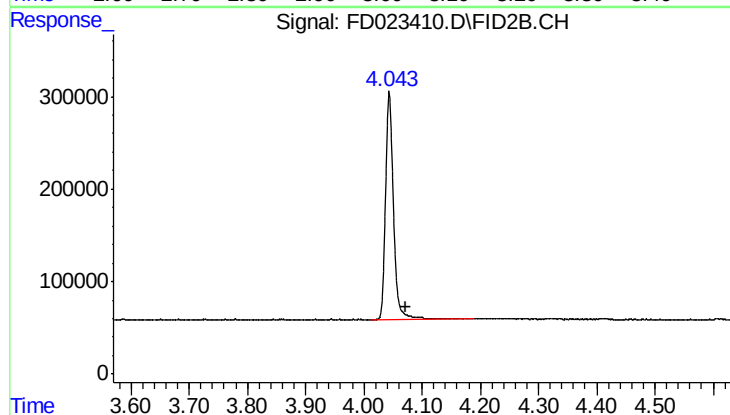
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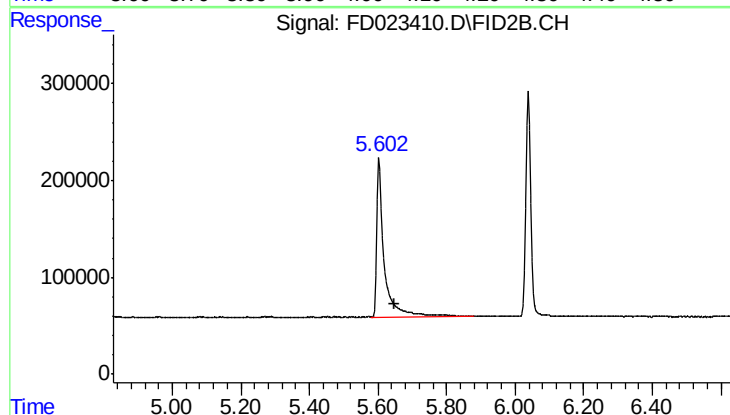
#1 n-Nonane (C9)

R.T.: 3.000 min
Delta R.T.: -0.025 min
Response: 2301907
Conc: 18.70 ug/ml



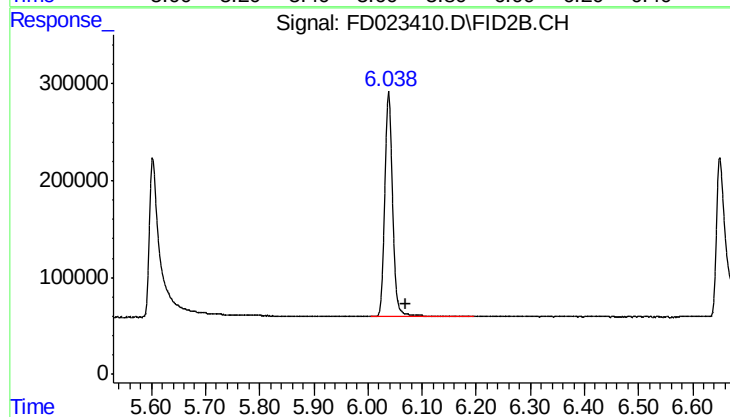
#2 n-Decane (C10)

R.T.: 4.044 min
Delta R.T.: -0.027 min
Response: 2328654
Conc: 18.61 ug/ml



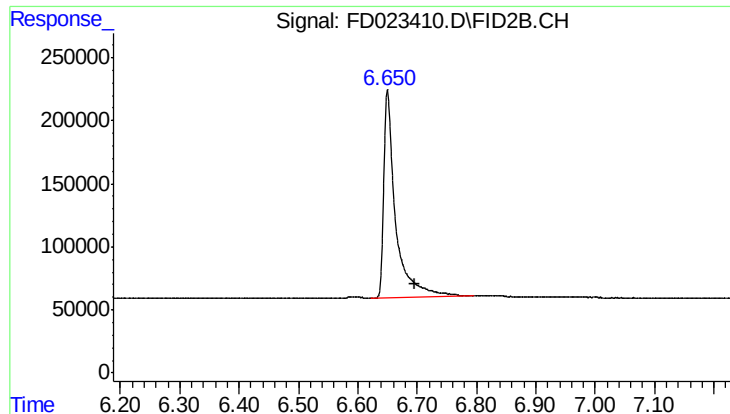
#3 A-Naphthalene (C11.7)

R.T.: 5.603 min
Delta R.T.: -0.044 min
Response: 2446469
Conc: 19.37 ug/ml



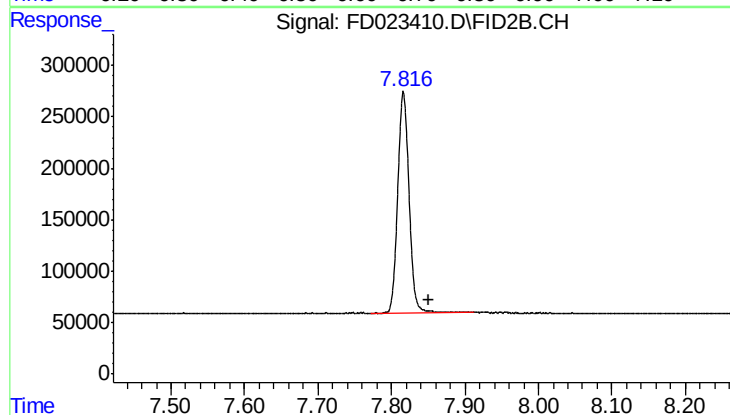
#4 n-Dodecane (C12)

R.T.: 6.038 min
Delta R.T.: -0.032 min
Response: 2350727
Conc: 18.27 ug/ml



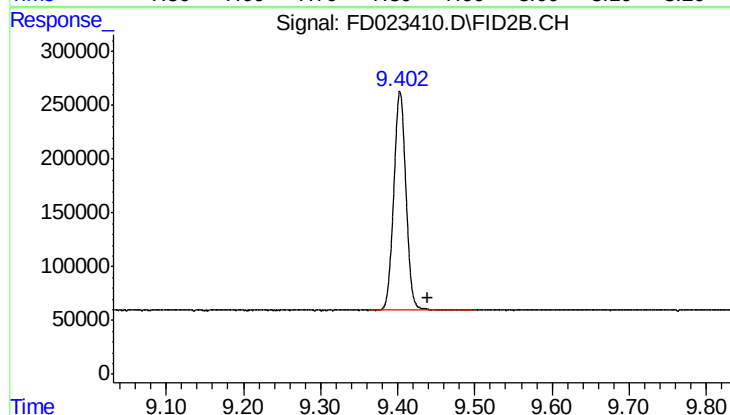
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.651 min
Delta R.T.: -0.046 min
Response: 2279765
Conc: 18.03 ug/ml



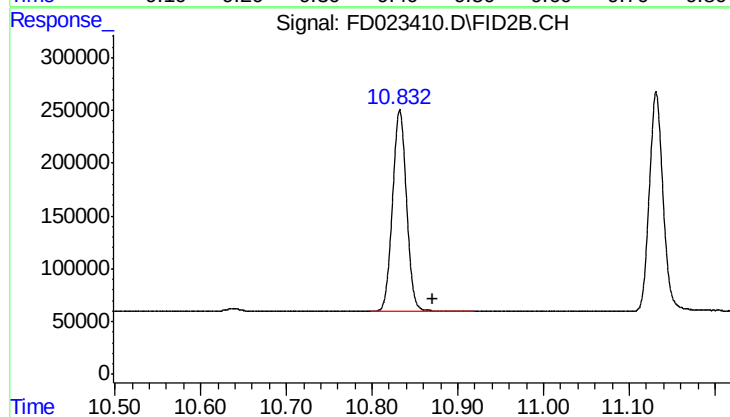
#6 n-Tetradecane (C14)

R.T.: 7.816 min
Delta R.T.: -0.035 min
Response: 2293334
Conc: 17.58 ug/ml



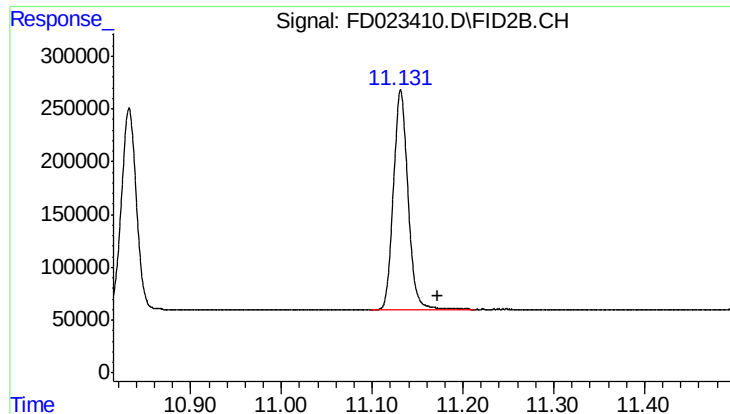
#7 n-Hexadecane (C16)

R.T.: 9.403 min
Delta R.T.: -0.036 min
Response: 2239516
Conc: 17.35 ug/ml



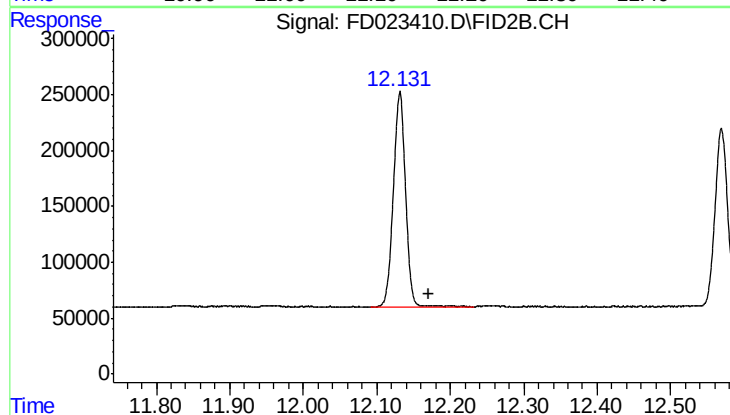
#8 n-Octadecane (C18)

R.T.: 10.832 min
Delta R.T.: -0.038 min
Response: 2172718
Conc: 17.37 ug/ml



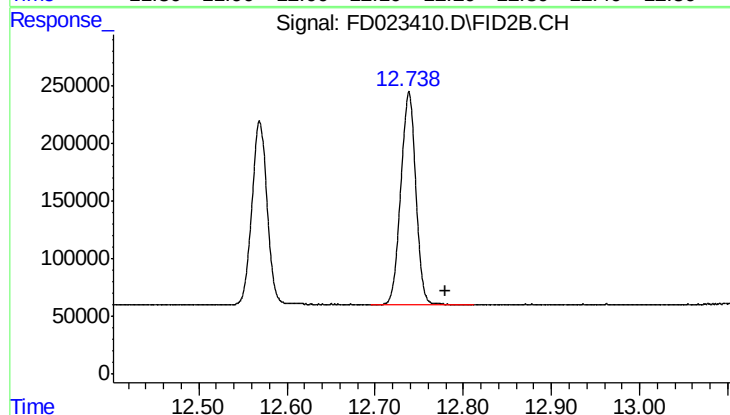
#9 ortho-Terphenyl (SURR)

R.T.: 11.132 min
Delta R.T.: -0.041 min
Response: 2309627
Conc: 17.79 ug/ml



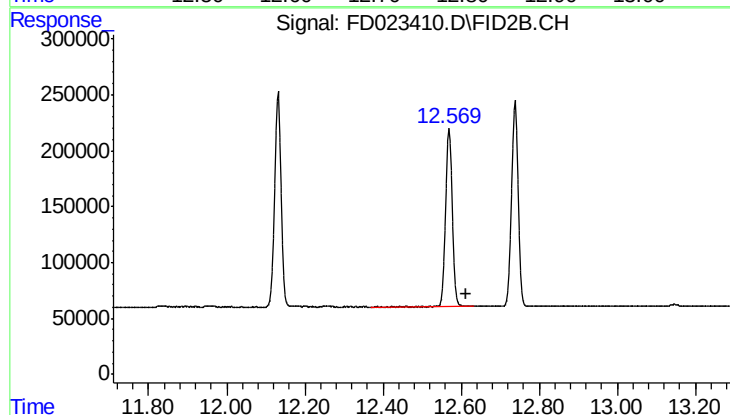
#10 n-Eicosane (C20)

R.T.: 12.131 min
Delta R.T.: -0.040 min
Response: 2188919
Conc: 17.61 ug/ml



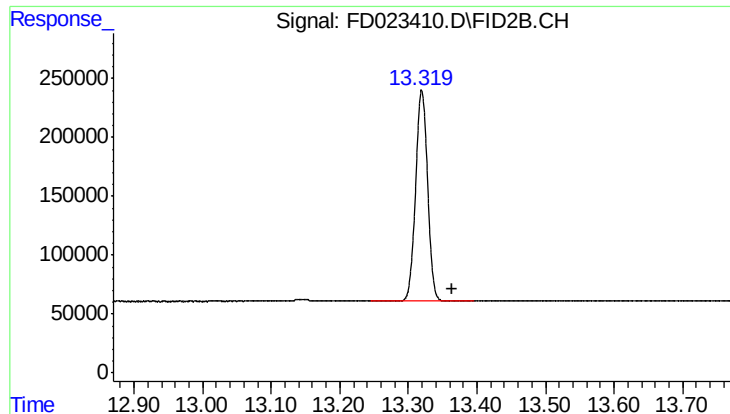
#11 n-Heneicosane (C21)

R.T.: 12.738 min
Delta R.T.: -0.042 min
Response: 2167775
Conc: 17.72 ug/ml



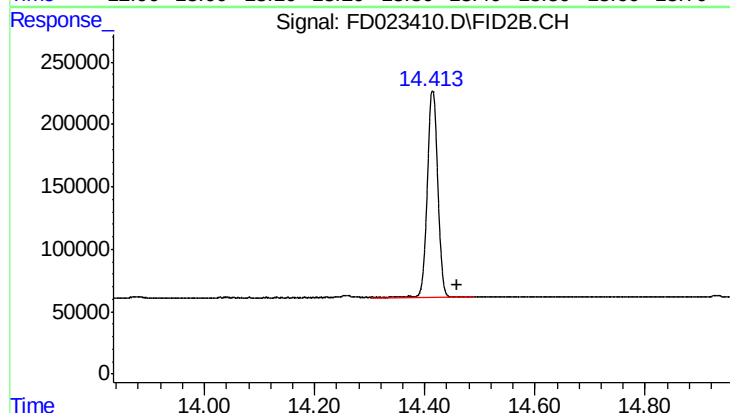
#12 1-chlorooctadecane (SURR)

R.T.: 12.569 min
Delta R.T.: -0.043 min
Response: 1894675
Conc: 17.74 ug/ml



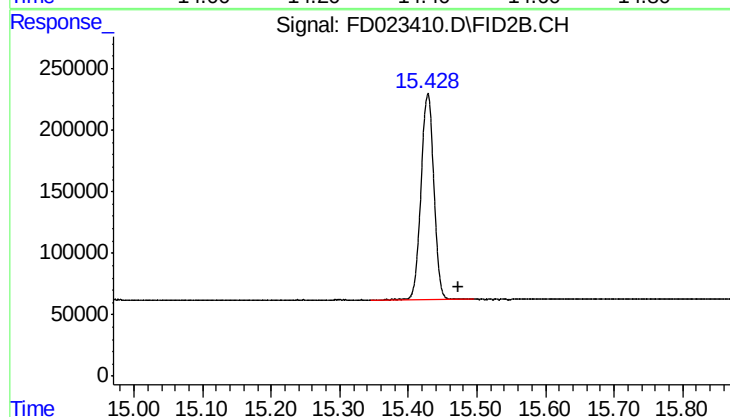
#13 n-Docosane (C22)

R.T.: 13.320 min
Delta R.T.: -0.043 min
Response: 2181913
Conc: 17.99 ug/ml



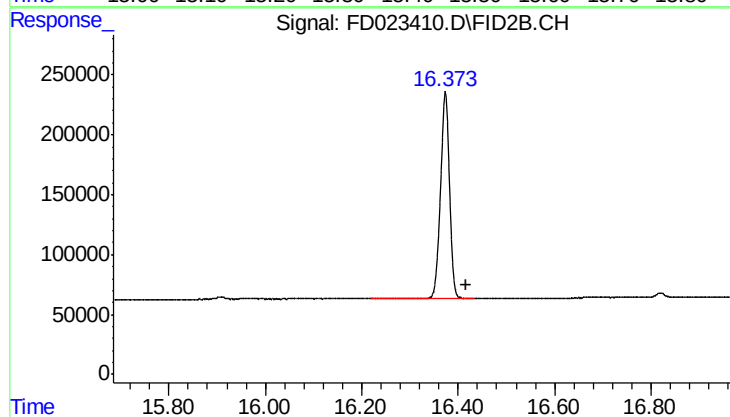
#14 n-Tetracosane (C24)

R.T.: 14.414 min
Delta R.T.: -0.045 min
Response: 2188071
Conc: 18.47 ug/ml



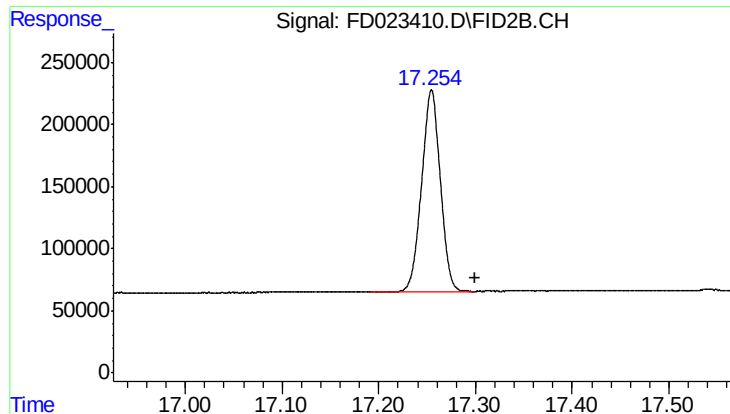
#15 n-Hexacosane (C26)

R.T.: 15.428 min
Delta R.T.: -0.044 min
Response: 2175321
Conc: 18.68 ug/ml



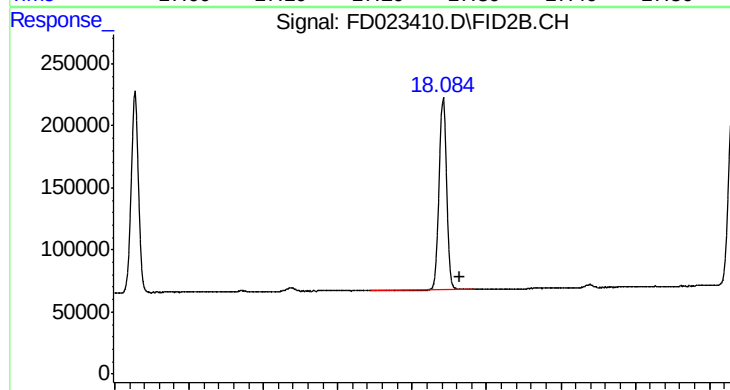
#16 n-Octacosane (C28)

R.T.: 16.373 min
Delta R.T.: -0.044 min
Response: 2214726
Conc: 18.80 ug/ml



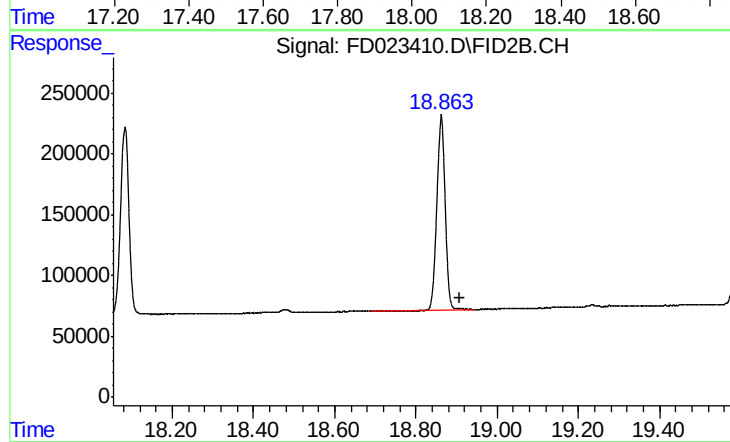
#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: -0.045 min
Response: 2181328
Conc: 18.69 ug/ml



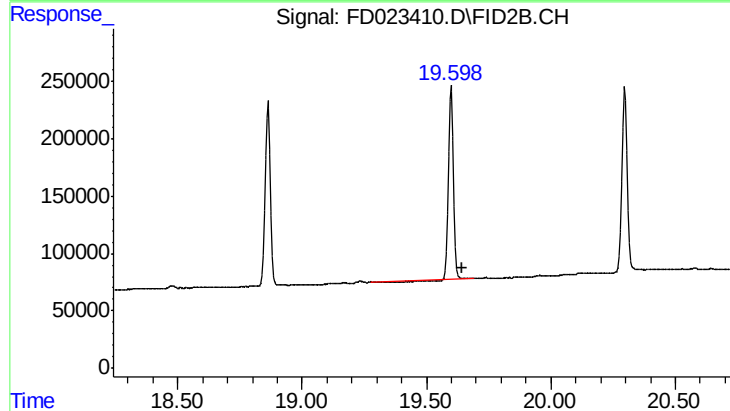
#18 n-Dotriacontane (C32)

R.T.: 18.083 min
Delta R.T.: -0.044 min
Response: 2212887
Conc: 18.29 ug/ml



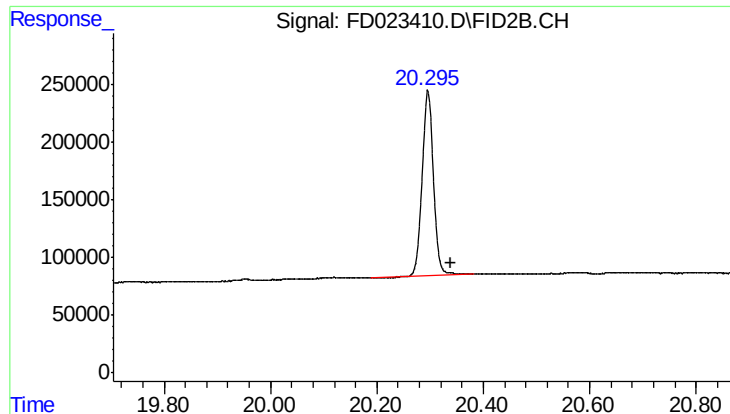
#19 n-Tetratriacontane (C34)

R.T.: 18.862 min
Delta R.T.: -0.044 min
Response: 2278215
Conc: 18.77 ug/ml



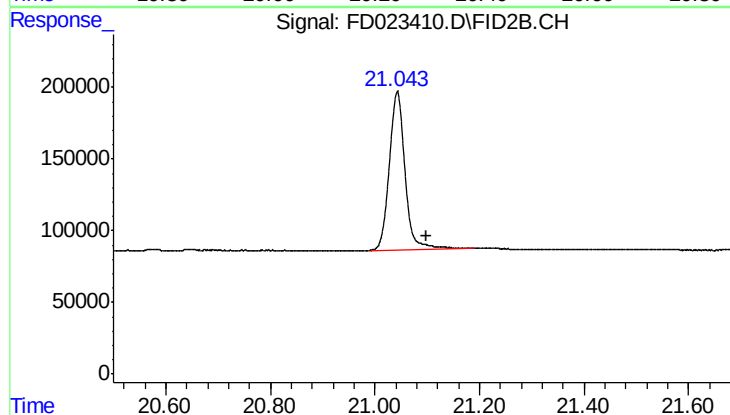
#20 n-Hexatriacontane (C36)

R.T.: 19.598 min
Delta R.T.: -0.045 min
Response: 2279436
Conc: 18.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.296 min
Delta R.T.: -0.043 min
Response: 2353288
Conc: 19.29 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.043 min
Delta R.T.: -0.055 min
Response: 2276820
Conc: 18.06 ug/ml