

Data Path : P:\HPCHEM1\FID_D\Data\FD042518AL\
 Data File : FD023271.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 23:58
 Operator : UA/AJ
 Sample : J2457-03MSD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:34:23 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			
12) S 1-chlorooctadecane (S...	12.582	1090109	10.208 ug/mlm
Spiked Amount 50.000		Recovery =	20.42%
Target Compounds			
1) T n-Nonane (C9)	3.017	2115928	17.192 ug/ml
2) T n-Decane (C10)	4.061	2828113	22.606 ug/ml
4) T n-Dodecane (C12)	6.056	3353954	26.060 ug/ml
6) T n-Tetradecane (C14)	7.833	3605470	27.643 ug/ml
7) T n-Hexadecane (C16)	9.419	3805972	29.489 ug/ml
8) T n-Octadecane (C18)	10.848	3747861	29.967 ug/ml
10) T n-Eicosane (C20)	12.146	3685409	29.648 ug/ml
11) T n-Heneicosane (C21)	12.753	3711773	30.343 ug/ml
13) T n-Docosane (C22)	13.334	3653408	30.118 ug/ml
14) T n-Tetracosane (C24)	14.429	3718799	31.387 ug/ml
15) T n-Hexacosane (C26)	15.442	3683908	31.636 ug/ml
16) T n-Octacosane (C28)	16.383	3755809	31.888 ug/mlm
17) T n-Tricontane (C30)	17.265	3900303	33.412 ug/ml
18) T n-Dotriacontane (C32)	18.092	3809068	31.483 ug/ml
19) T n-Tetratriacontane (C34)	18.871	3796323	31.277 ug/mlm
20) T n-Hexatriacontane (C36)	19.606	3556360	29.403 ug/mlm
21) T n-Octatriacontane (C38)	20.301	3300929	27.055 ug/mlm
22) T n-Tetracontane (C40)	21.045	3282083	26.027 ug/mlm

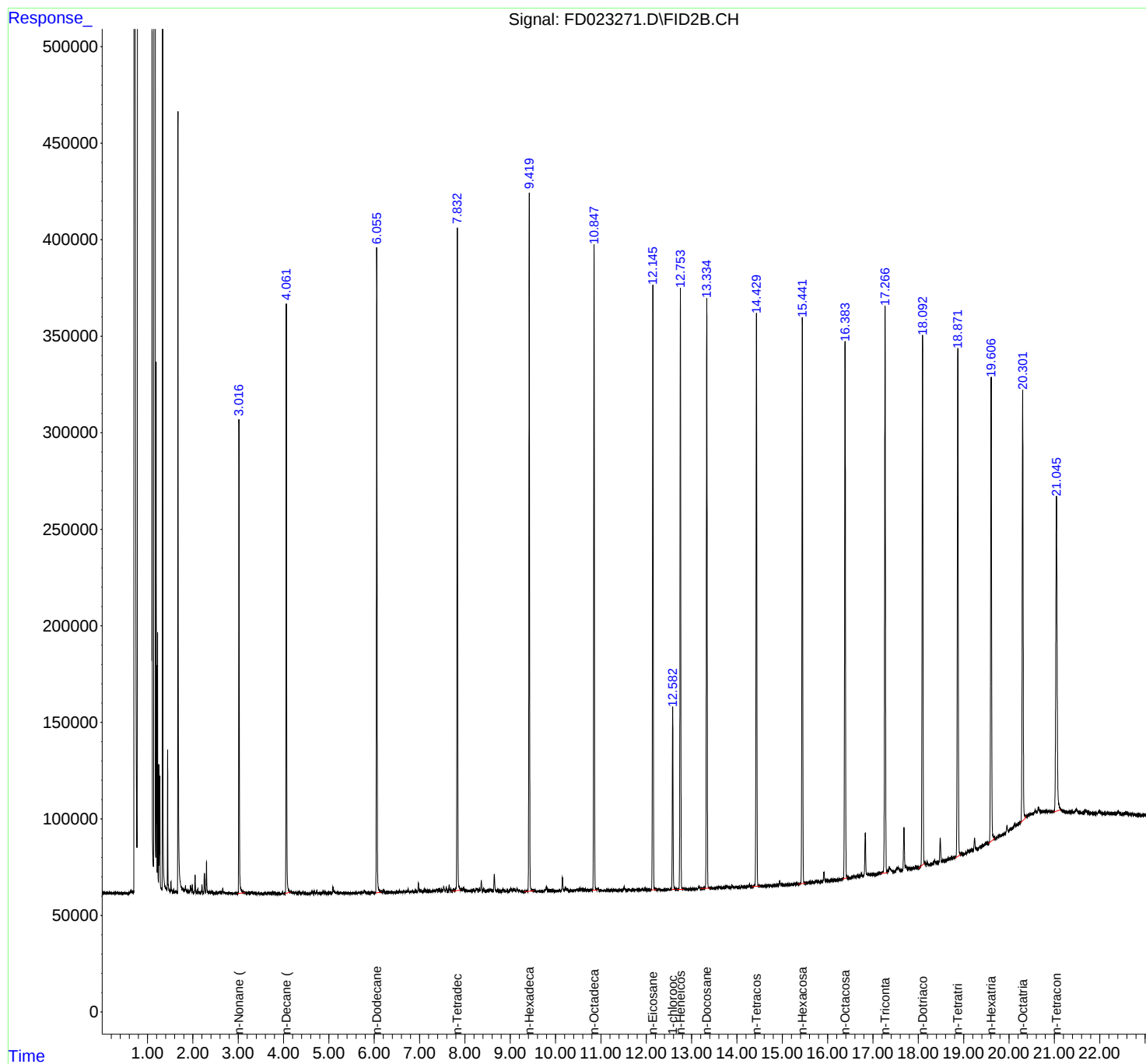
(f)=RT Delta > 1/2 Window

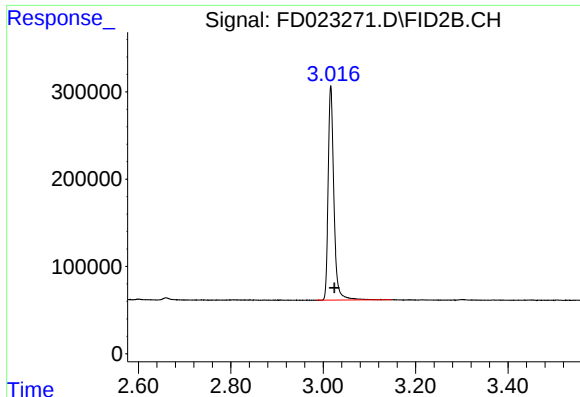
(m)=manual int.

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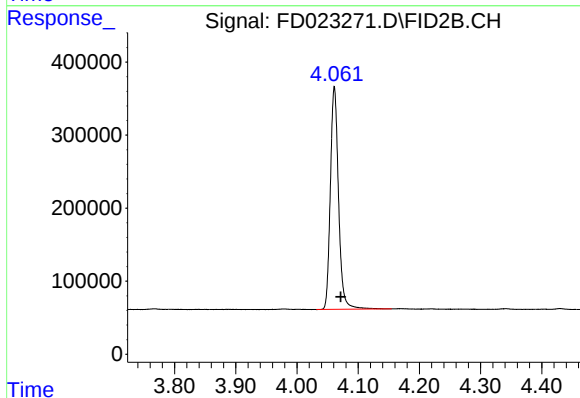
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





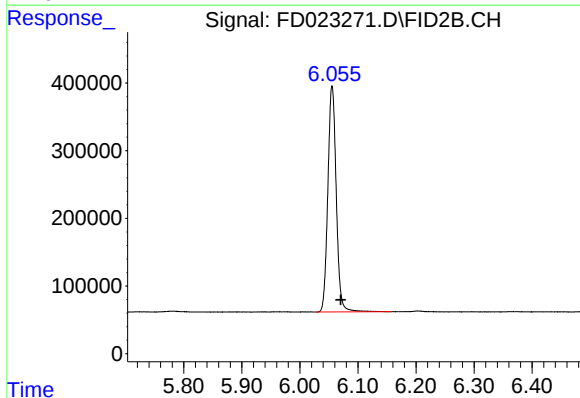
#1 n-Nonane (C9)

R.T.: 3.017 min
Delta R.T.: -0.008 min
Response: 2115928
Conc: 17.19 ug/ml



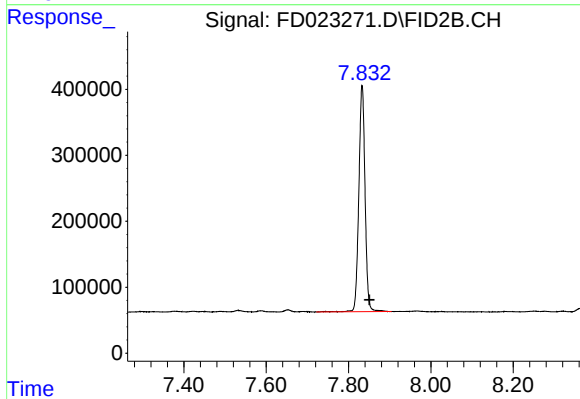
#2 n-Decane (C10)

R.T.: 4.061 min
Delta R.T.: -0.010 min
Response: 2828113
Conc: 22.61 ug/ml



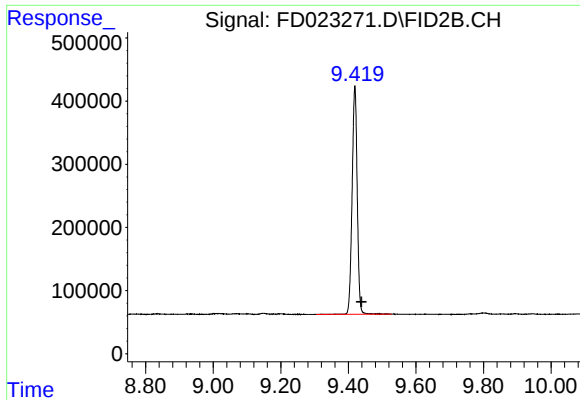
#4 n-Dodecane (C12)

R.T.: 6.056 min
Delta R.T.: -0.015 min
Response: 3353954
Conc: 26.06 ug/ml



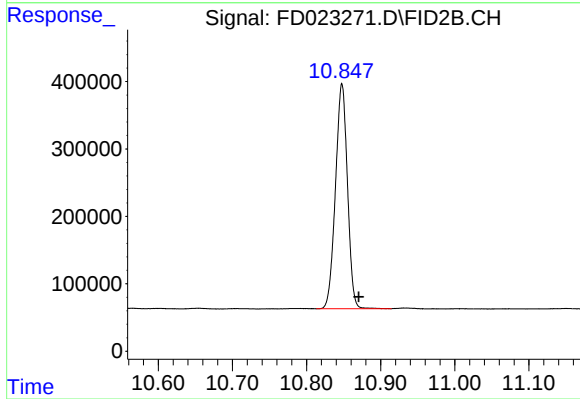
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.018 min
Response: 3605470
Conc: 27.64 ug/ml



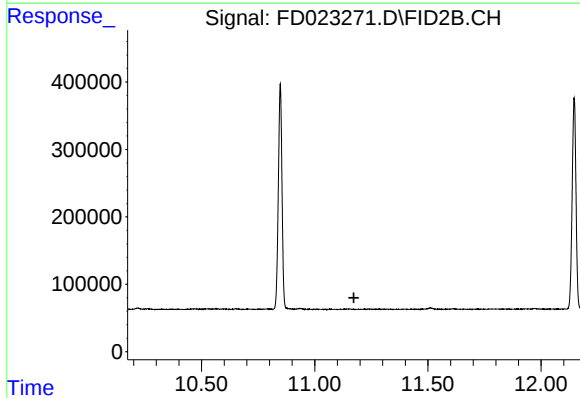
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.020 min
Response: 3805972
Conc: 29.49 ug/ml



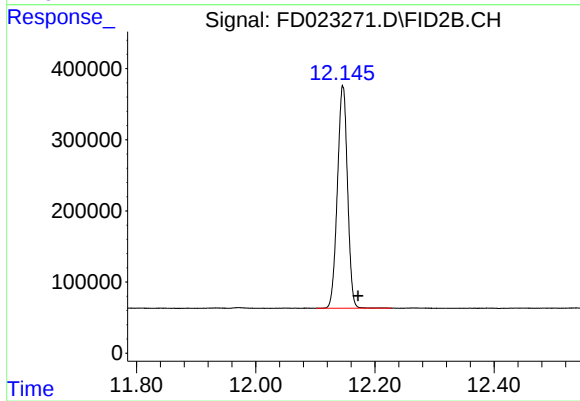
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.023 min
Response: 3747861
Conc: 29.97 ug/ml



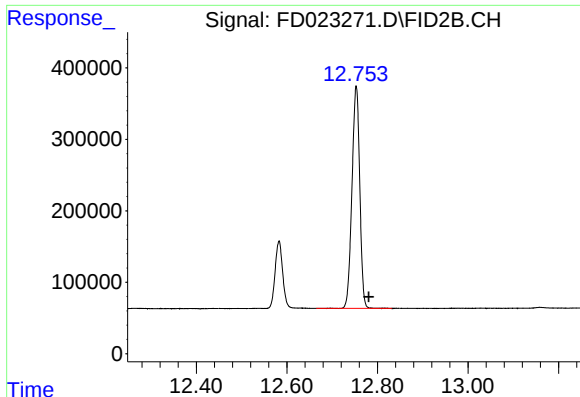
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.173 min
Response: 0
Conc: N.D.



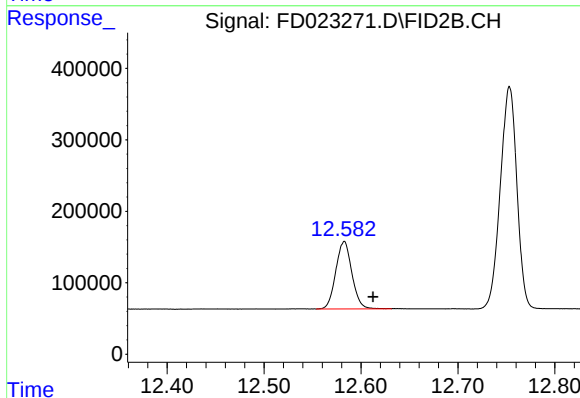
#10 n-Eicosane (C20)

R.T.: 12.146 min
Delta R.T.: -0.026 min
Response: 3685409
Conc: 29.65 ug/ml



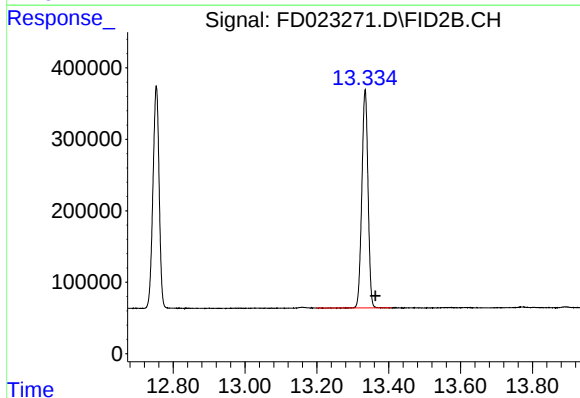
#11 n-Heneicosane (C21)

R.T.: 12.753 min
Delta R.T.: -0.027 min
Response: 3711773
Conc: 30.34 ug/ml



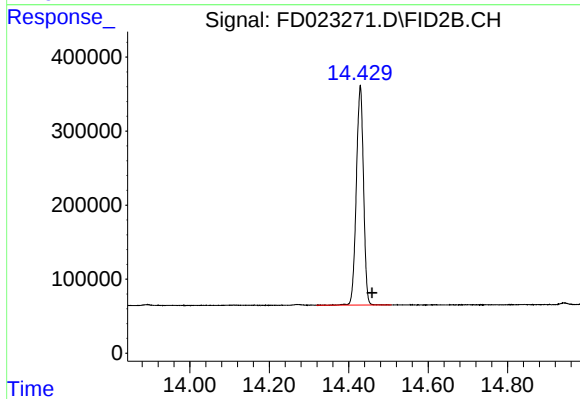
#12 1-chlorooctadecane (SURR)

R.T.: 12.582 min
Delta R.T.: -0.030 min
Response: 1090109
Conc: 10.21 ug/ml m



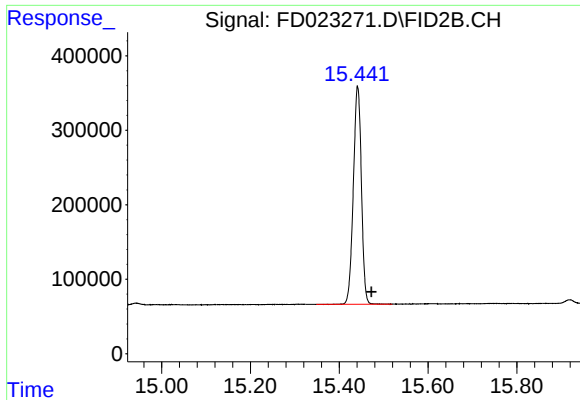
#13 n-Docosane (C22)

R.T.: 13.334 min
Delta R.T.: -0.029 min
Response: 3653408
Conc: 30.12 ug/ml



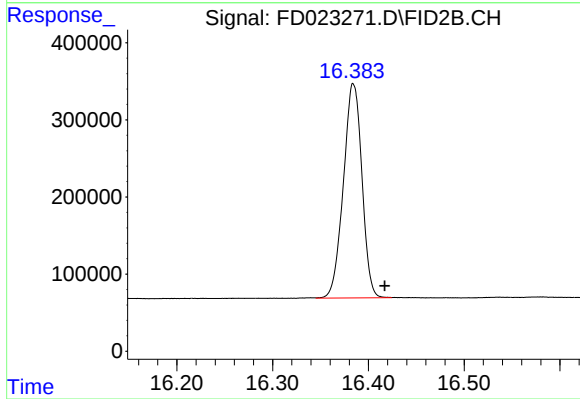
#14 n-Tetracosane (C24)

R.T.: 14.429 min
Delta R.T.: -0.030 min
Response: 3718799
Conc: 31.39 ug/ml



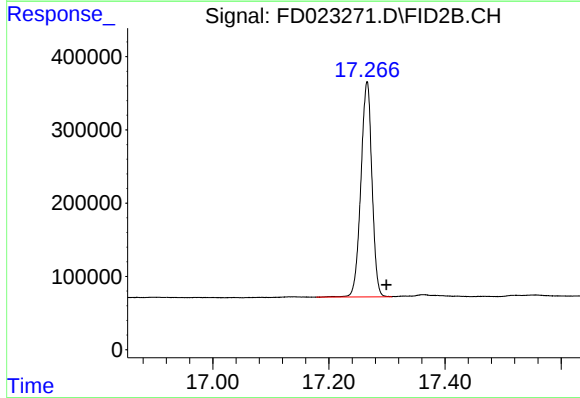
#15 n-Hexacosane (C26)

R.T.: 15.442 min
Delta R.T.: -0.031 min
Response: 3683908
Conc: 31.64 ug/ml



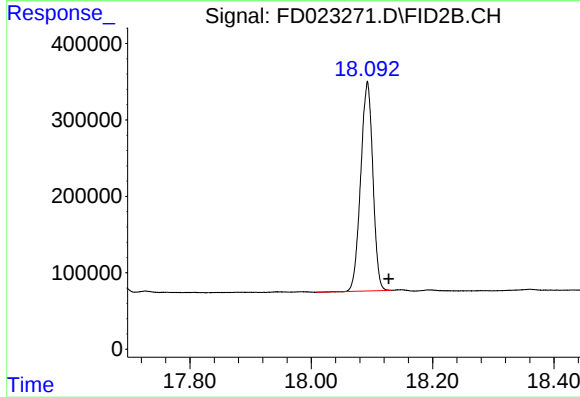
#16 n-Octacosane (C28)

R.T.: 16.383 min
Delta R.T.: -0.034 min
Response: 3755809
Conc: 31.89 ug/ml m



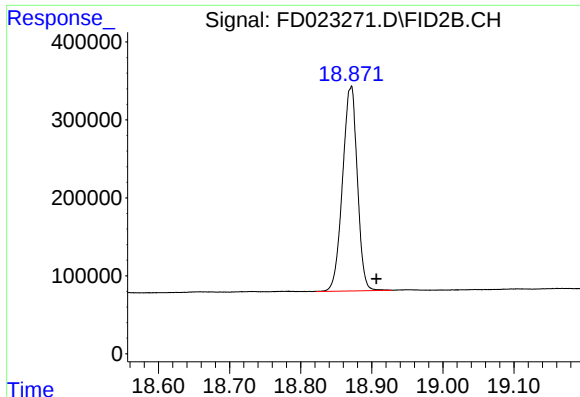
#17 n-Tricontane (C30)

R.T.: 17.265 min
Delta R.T.: -0.034 min
Response: 3900303
Conc: 33.41 ug/ml



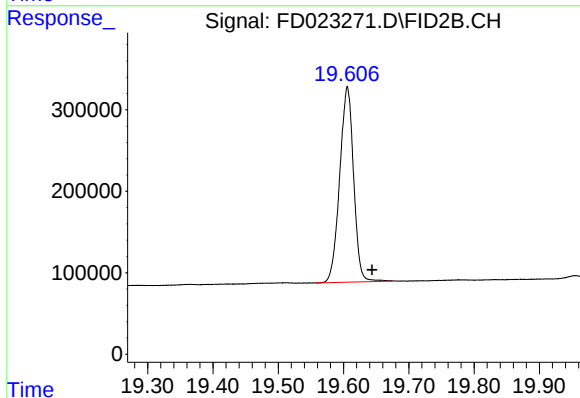
#18 n-Dotriacontane (C32)

R.T.: 18.092 min
Delta R.T.: -0.035 min
Response: 3809068
Conc: 31.48 ug/ml



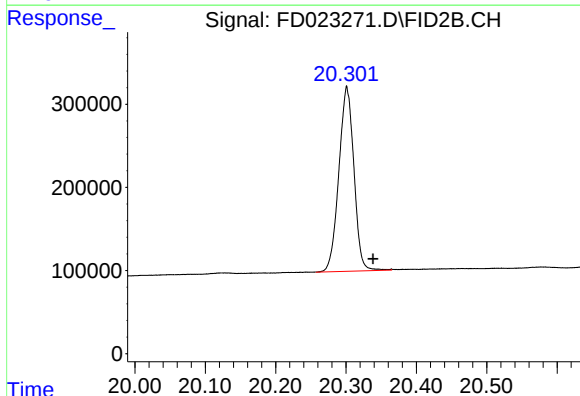
#19 n-Tetratriacontane (C34)

R.T.: 18.871 min
Delta R.T.: -0.035 min
Response: 3796323
Conc: 31.28 ug/ml m



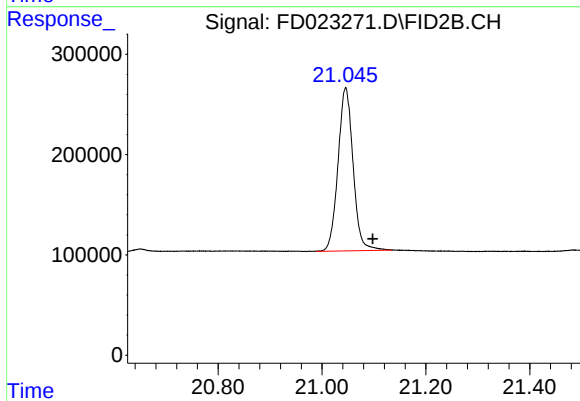
#20 n-Hexatriacontane (C36)

R.T.: 19.606 min
Delta R.T.: -0.038 min
Response: 3556360
Conc: 29.40 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.301 min
Delta R.T.: -0.038 min
Response: 3300929
Conc: 27.06 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.045 min
Delta R.T.: -0.052 min
Response: 3282083
Conc: 26.03 ug/ml m