

Data Path : P:\HPCHEM1\FID_D\Data\FD042518AL\
 Data File : FD023270.D
 Signal(s) : FID2B.CH
 Acq On : 24 Apr 2018 23:19
 Operator : UA/AJ
 Sample : J2457-02MS
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 05:34:07 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...	12.584	1105446	10.351 ug/ml
Spiked Amount 50.000		Recovery =	20.70%
Target Compounds			
1) T n-Nonane (C9)	3.016	2157462	17.529 ug/ml
2) T n-Decane (C10)	4.060	2859671	22.859 ug/ml
4) T n-Dodecane (C12)	6.055	3399734	26.416 ug/ml
6) T n-Tetradecane (C14)	7.833	3632413	27.849 ug/ml
7) T n-Hexadecane (C16)	9.419	3847913	29.814 ug/ml
8) T n-Octadecane (C18)	10.848	3772730	30.165 ug/ml
10) T n-Eicosane (C20)	12.147	3702760	29.788 ug/ml
11) T n-Heneicosane (C21)	12.753	3714302	30.364 ug/ml
13) T n-Docosane (C22)	13.335	3656899	30.146 ug/ml
14) T n-Tetracosane (C24)	14.429	3710008	31.313 ug/ml
15) T n-Hexacosane (C26)	15.442	3676375	31.571 ug/ml
16) T n-Octacosane (C28)	16.384	3734997	31.711 ug/mlm
17) T n-Tricontane (C30)	17.266	3829934	32.809 ug/ml
18) T n-Dotriacontane (C32)	18.093	3737881	30.894 ug/ml
19) T n-Tetratriacontane (C34)	18.870	3744750	30.852 ug/mlm
20) T n-Hexatriacontane (C36)	19.604	3507518	28.999 ug/mlm
21) T n-Octatriacontane (C38)	20.301	3270669	26.807 ug/mlm
22) T n-Tetracontane (C40)	21.047	3228645	25.603 ug/mlm

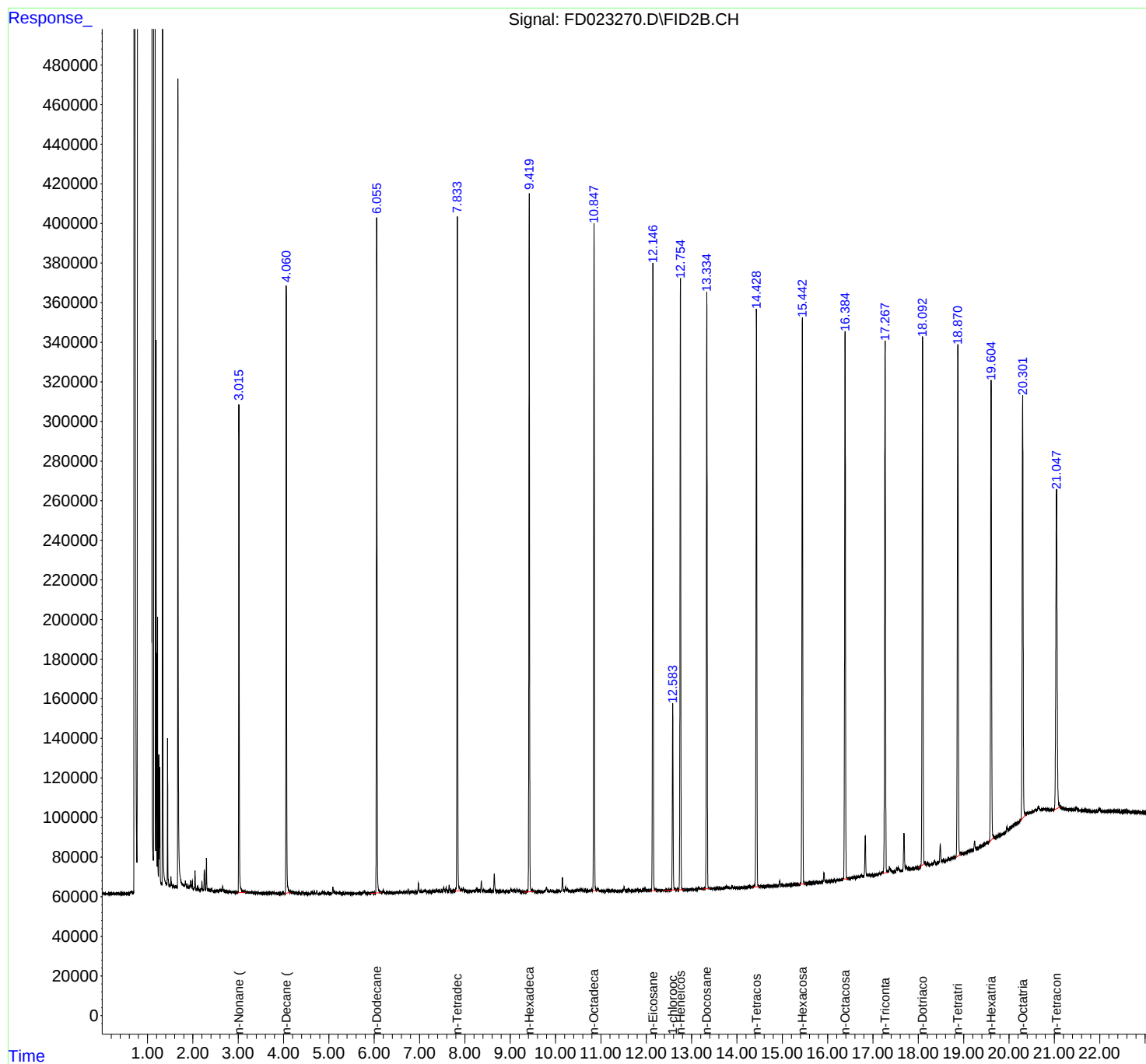
(f)=RT Delta > 1/2 Window

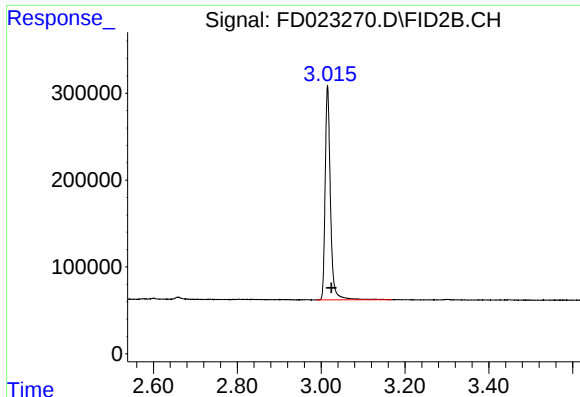
(m)=manual int.

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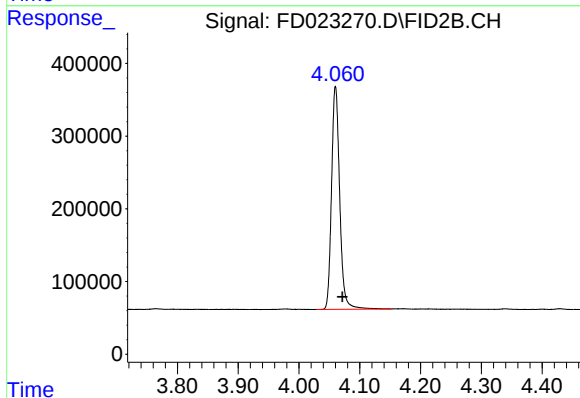
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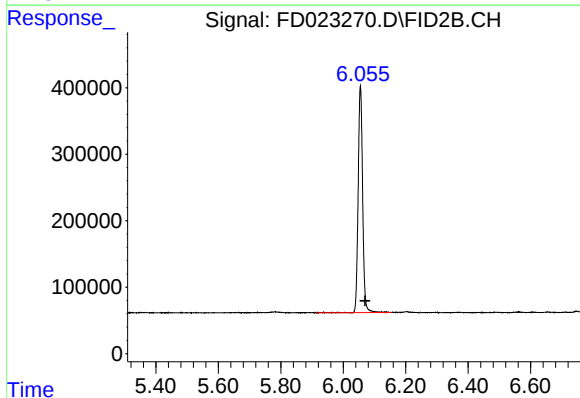
#1 n-Nonane (C9)

R.T.: 3.016 min
Delta R.T.: -0.009 min
Response: 2157462
Conc: 17.53 ug/ml



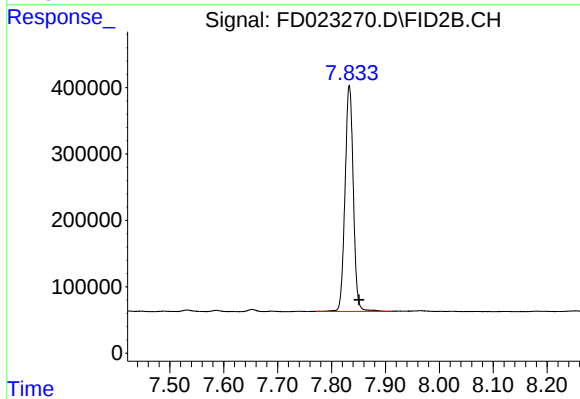
#2 n-Decane (C10)

R.T.: 4.060 min
Delta R.T.: -0.011 min
Response: 2859671
Conc: 22.86 ug/ml



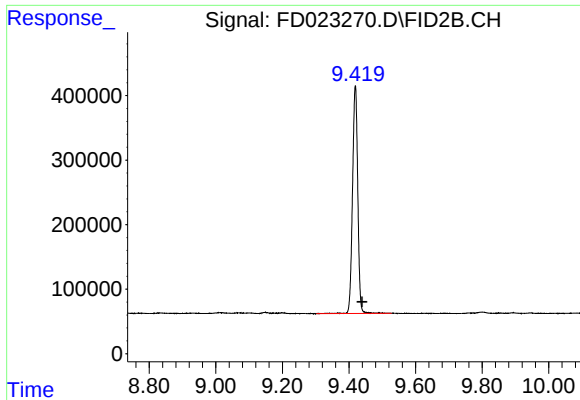
#4 n-Dodecane (C12)

R.T.: 6.055 min
Delta R.T.: -0.015 min
Response: 3399734
Conc: 26.42 ug/ml



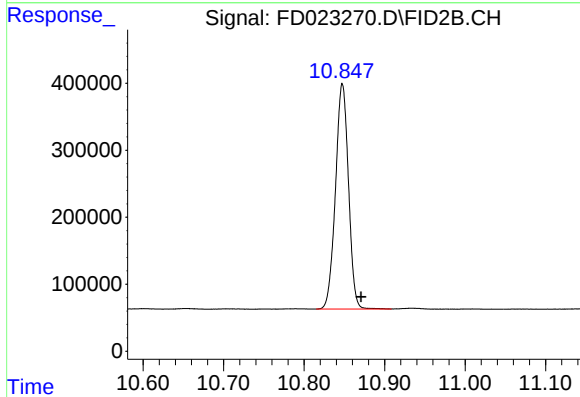
#6 n-Tetradecane (C14)

R.T.: 7.833 min
Delta R.T.: -0.018 min
Response: 3632413
Conc: 27.85 ug/ml



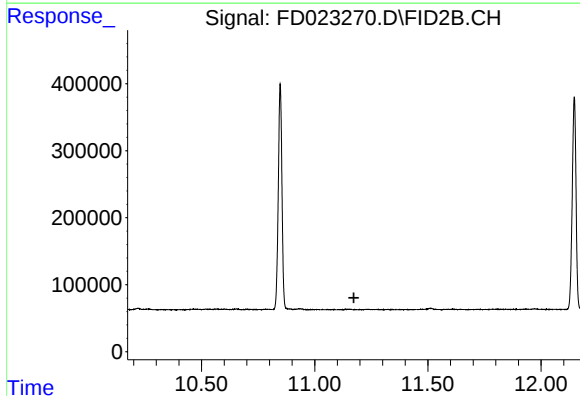
#7 n-Hexadecane (C16)

R.T.: 9.419 min
Delta R.T.: -0.020 min
Response: 3847913
Conc: 29.81 ug/ml



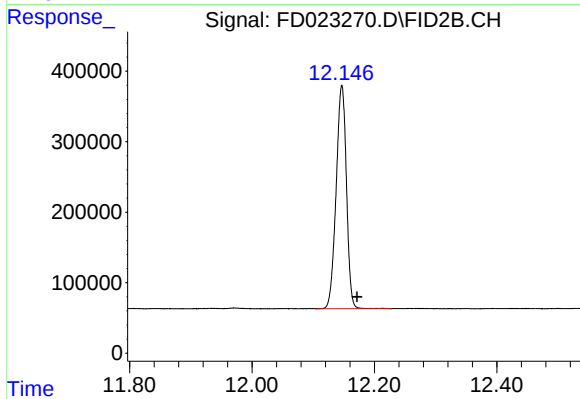
#8 n-Octadecane (C18)

R.T.: 10.848 min
Delta R.T.: -0.023 min
Response: 3772730
Conc: 30.17 ug/ml



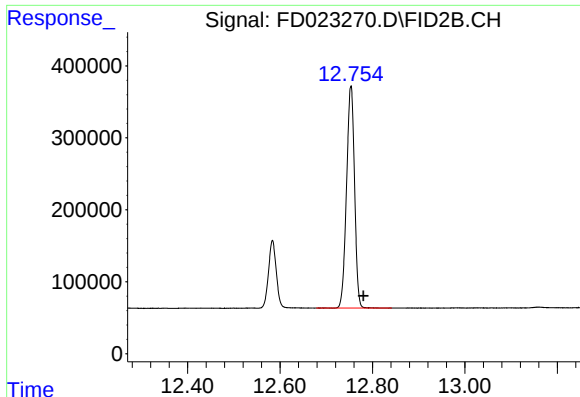
#9 ortho-Terphenyl (SURR)

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



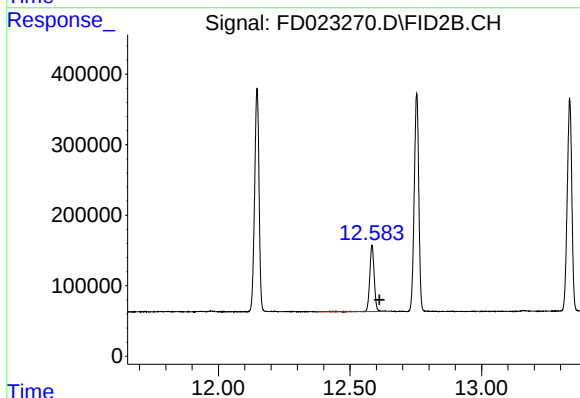
#10 n-Eicosane (C20)

R.T.: 12.147 min
Delta R.T.: -0.025 min
Response: 3702760
Conc: 29.79 ug/ml



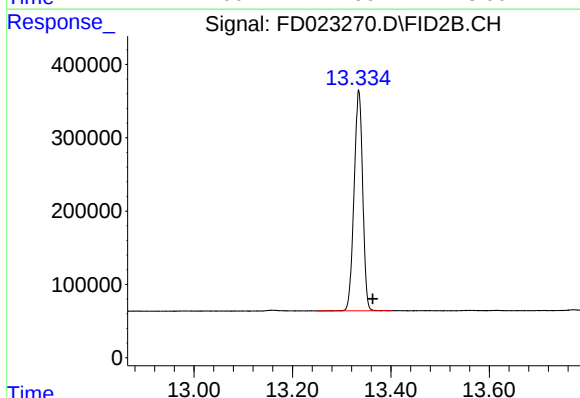
#11 n-Heneicosane (C21)

R.T.: 12.753 min
Delta R.T.: -0.027 min
Response: 3714302
Conc: 30.36 ug/ml



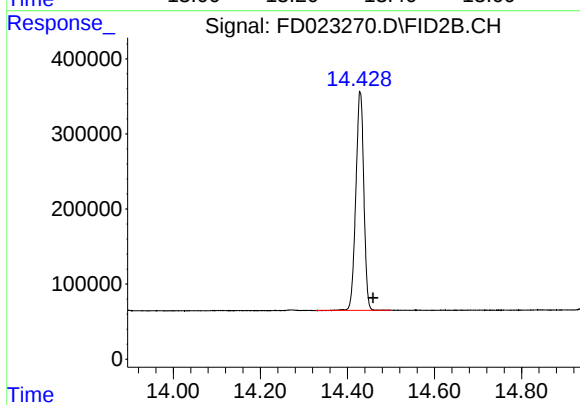
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.029 min
Response: 1105446
Conc: 10.35 ug/ml



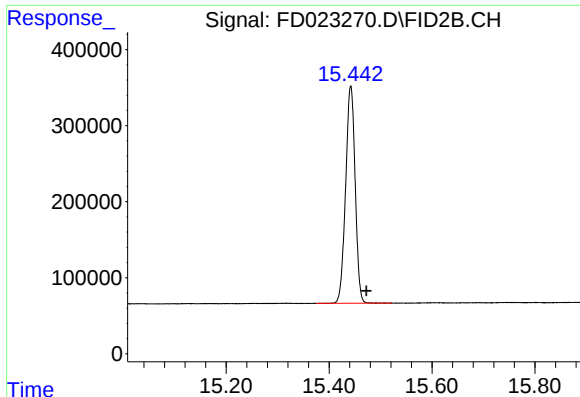
#13 n-Docosane (C22)

R.T.: 13.335 min
Delta R.T.: -0.028 min
Response: 3656899
Conc: 30.15 ug/ml



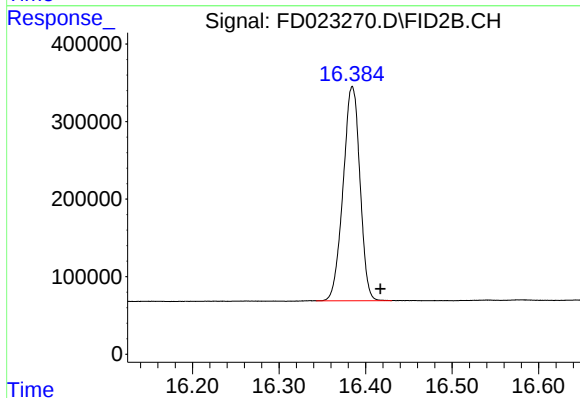
#14 n-Tetracosane (C24)

R.T.: 14.429 min
Delta R.T.: -0.030 min
Response: 3710008
Conc: 31.31 ug/ml



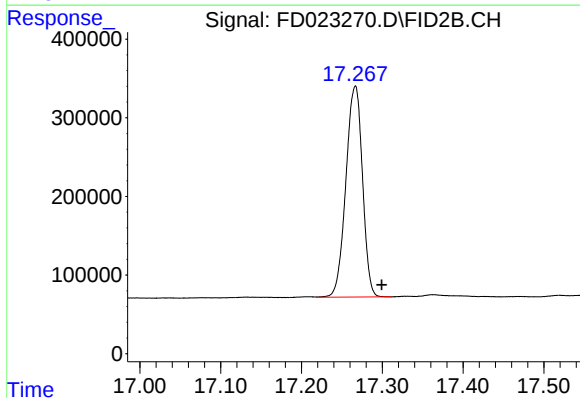
#15 n-Hexacosane (C26)

R.T.: 15.442 min
Delta R.T.: -0.030 min
Response: 3676375
Conc: 31.57 ug/ml



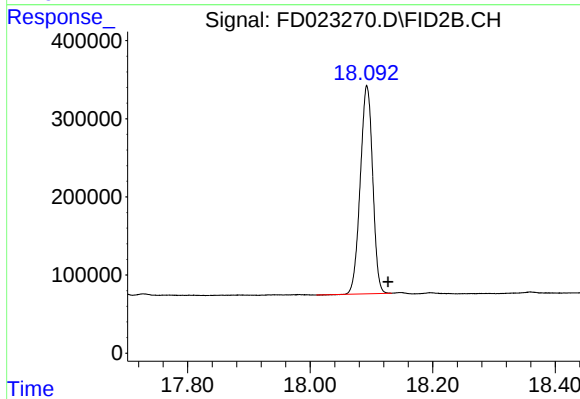
#16 n-Octacosane (C28)

R.T.: 16.384 min
Delta R.T.: -0.033 min
Response: 3734997
Conc: 31.71 ug/ml m



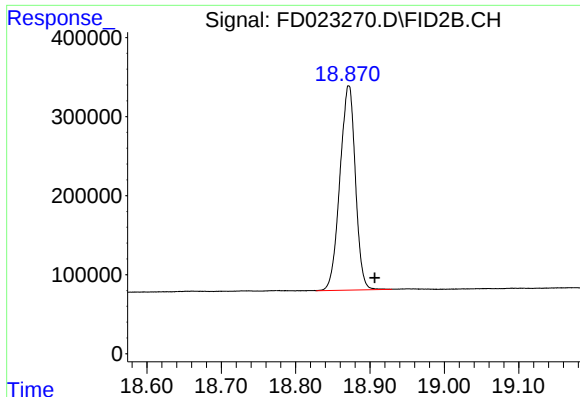
#17 n-Tricontane (C30)

R.T.: 17.266 min
Delta R.T.: -0.033 min
Response: 3829934
Conc: 32.81 ug/ml



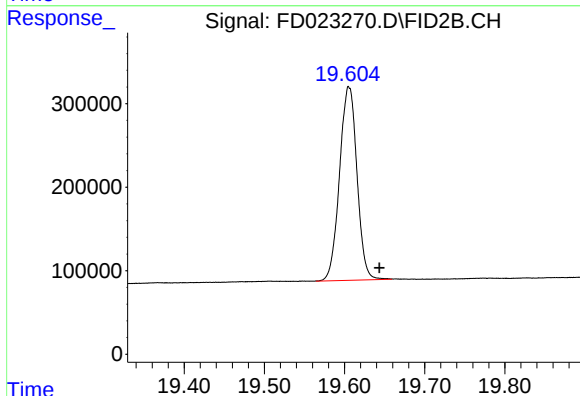
#18 n-Dotriacontane (C32)

R.T.: 18.093 min
Delta R.T.: -0.035 min
Response: 3737881
Conc: 30.89 ug/ml



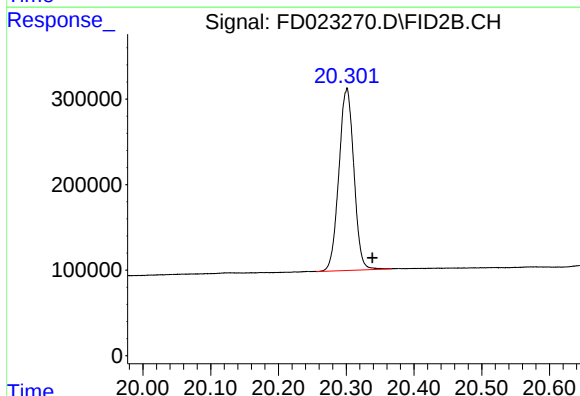
#19 n-Tetratriacontane (C34)

R.T.: 18.870 min
Delta R.T.: -0.036 min
Response: 3744750
Conc: 30.85 ug/ml m



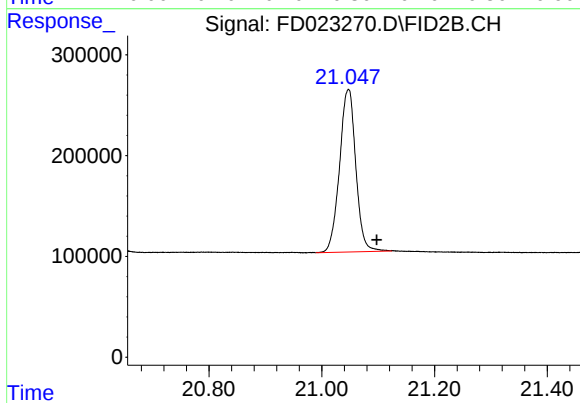
#20 n-Hexatriacontane (C36)

R.T.: 19.604 min
Delta R.T.: -0.039 min
Response: 3507518
Conc: 29.00 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.301 min
Delta R.T.: -0.038 min
Response: 3270669
Conc: 26.81 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.047 min
Delta R.T.: -0.050 min
Response: 3228645
Conc: 25.60 ug/ml m