

Data Path : P:\HPCHEM1\FID_D\Data\FD040218AL\
 Data File : FD022772.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2018 3:29
 Operator : UA/AJ
 Sample : J2146-01MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 04:22:23 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 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...	12.633	2298394	29.077 ug/ml
Spiked Amount 50.000		Recovery =	58.15%
Target Compounds			
1) T n-Nonane (C9)	3.036	1872829	21.295 ug/ml
2) T n-Decane (C10)	4.087	2446583	27.581 ug/ml
4) T n-Dodecane (C12)	6.089	2946775	32.025 ug/ml
6) T n-Tetradecane (C14)	7.871	3152349	33.322 ug/ml
7) T n-Hexadecane (C16)	9.460	3422211	35.888 ug/ml
8) T n-Octadecane (C18)	10.893	3619342	38.405 ug/ml
10) T n-Eicosane (C20)	12.195	3693211	38.393 ug/ml
11) T n-Heneicosane (C21)	12.803	3754932	38.982 ug/ml
13) T n-Docosane (C22)	13.386	3778341	38.950 ug/ml
14) T n-Tetracosane (C24)	14.482	3872187	39.787 ug/ml
15) T n-Hexacosane (C26)	15.498	3811073	38.916 ug/ml
16) T n-Octacosane (C28)	16.442	3814747	38.346 ug/ml
17) T n-Tricontane (C30)	17.323	3723817	38.531 ug/ml
18) T n-Dotriacontane (C32)	18.151	3666073	39.044 ug/ml
19) T n-Tetratriacontane (C34)	18.930	3504526	38.952 ug/ml
20) T n-Hexatriacontane (C36)	19.667	3136543	36.731 ug/ml
21) T n-Octatriacontane (C38)	20.363	2878496	34.744 ug/ml
22) T n-Tetracontane (C40)	21.128	2601188	33.399 ug/ml

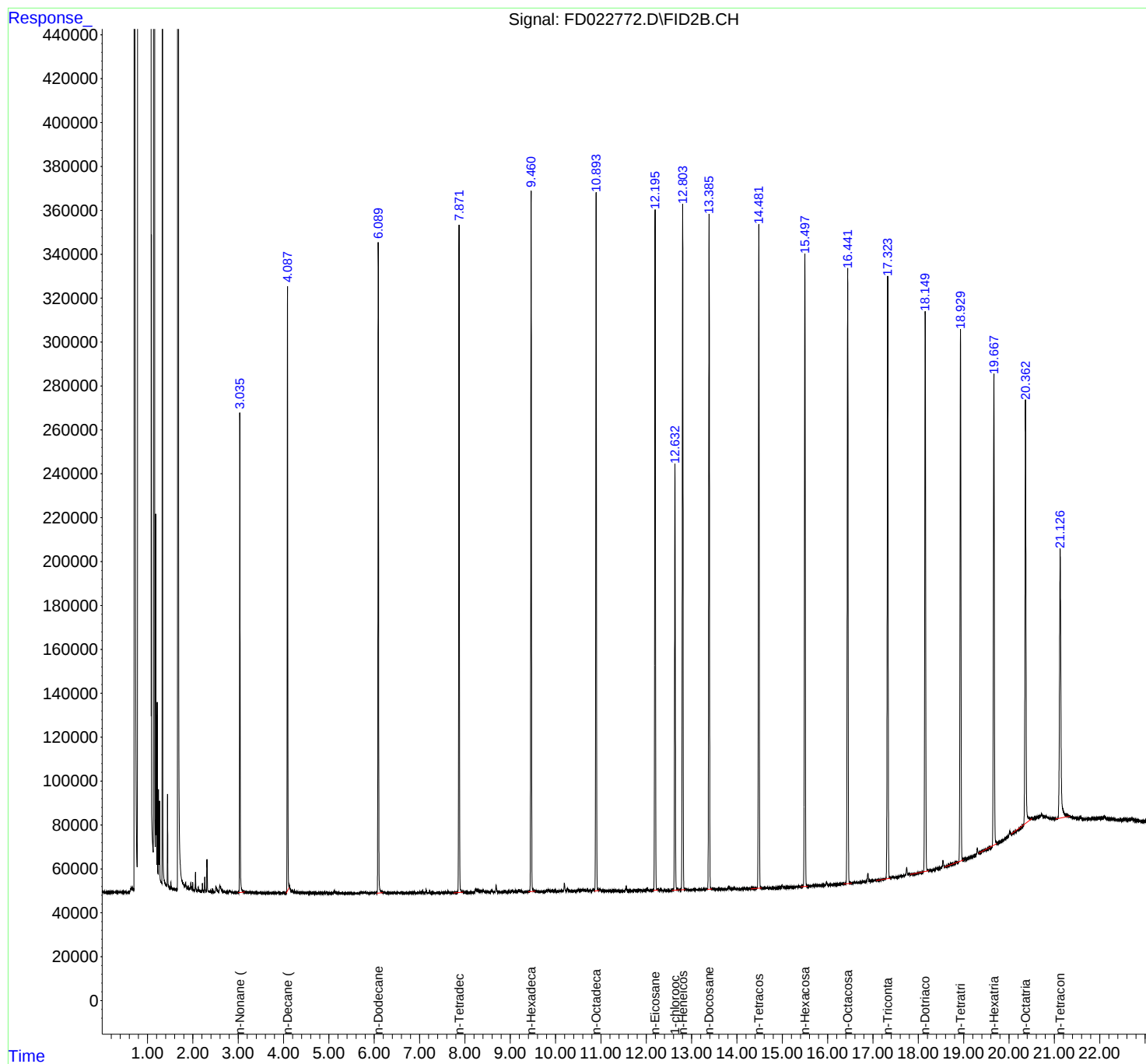
(f)=RT Delta > 1/2 Window

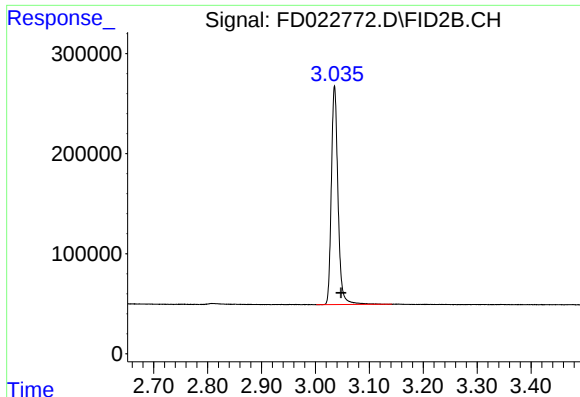
(m)=manual int.

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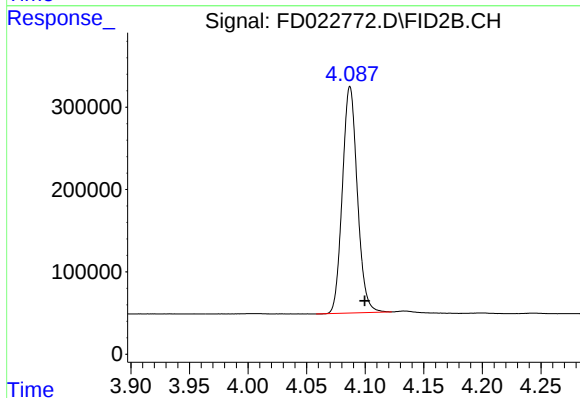
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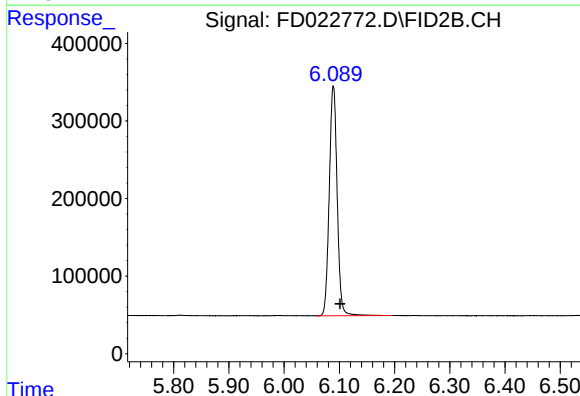
#1 n-Nonane (C9)

R.T.: 3.036 min
Delta R.T.: -0.012 min
Response: 1872829
Conc: 21.30 ug/ml



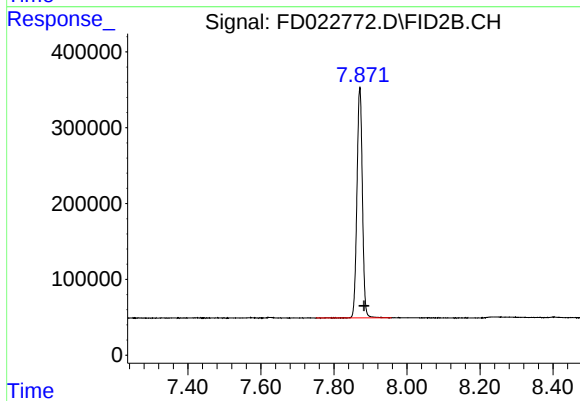
#2 n-Decane (C10)

R.T.: 4.087 min
Delta R.T.: -0.012 min
Response: 2446583
Conc: 27.58 ug/ml



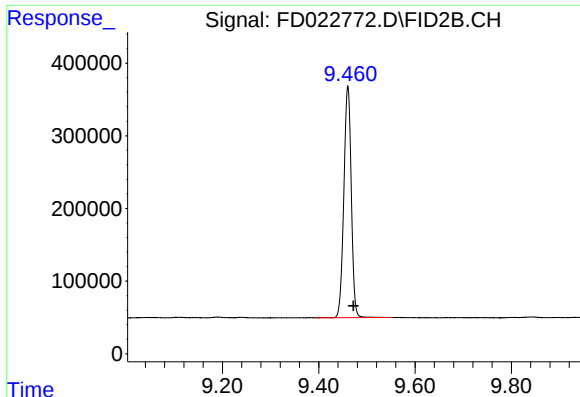
#4 n-Dodecane (C12)

R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 2946775
Conc: 32.03 ug/ml



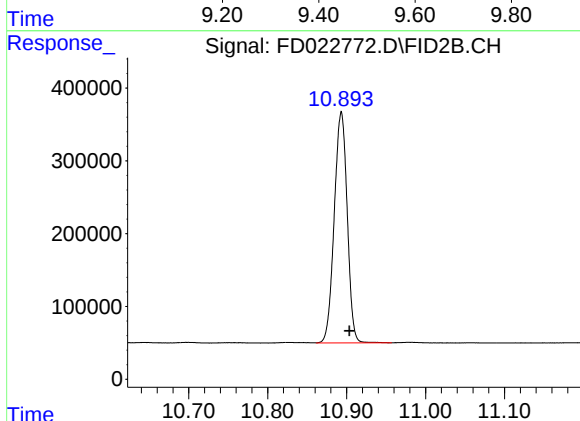
#6 n-Tetradecane (C14)

R.T.: 7.871 min
Delta R.T.: -0.012 min
Response: 3152349
Conc: 33.32 ug/ml



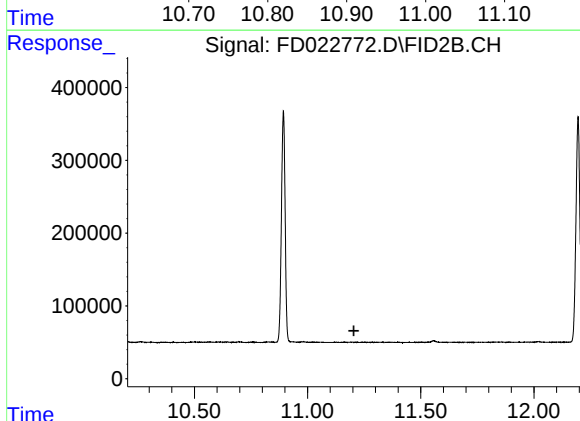
#7 n-Hexadecane (C16)

R.T.: 9.460 min
Delta R.T.: -0.012 min
Response: 3422211
Conc: 35.89 ug/ml



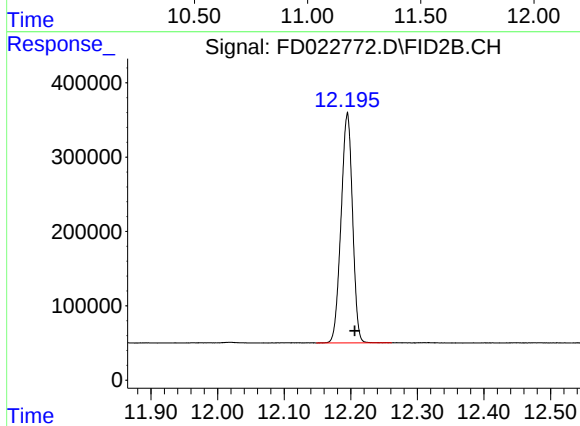
#8 n-Octadecane (C18)

R.T.: 10.893 min
Delta R.T.: -0.010 min
Response: 3619342
Conc: 38.40 ug/ml



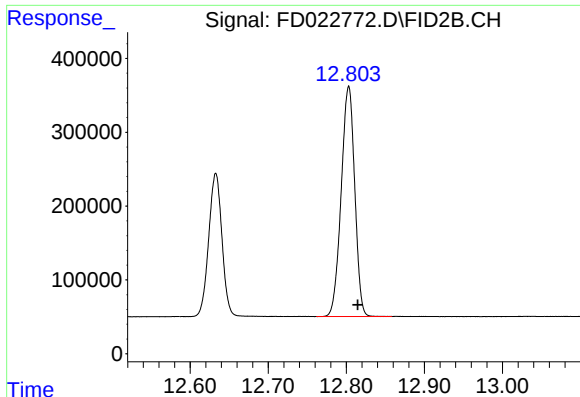
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.205 min
Response: 0
Conc: N.D.



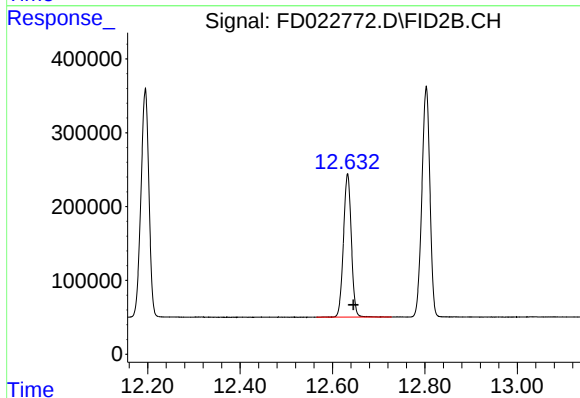
#10 n-Eicosane (C20)

R.T.: 12.195 min
Delta R.T.: -0.011 min
Response: 3693211
Conc: 38.39 ug/ml



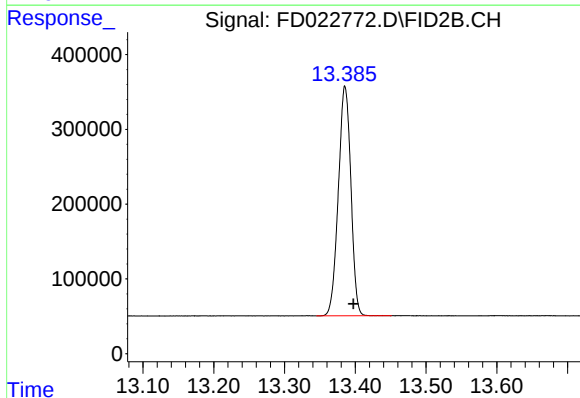
#11 n-Heneicosane (C21)

R.T.: 12.803 min
Delta R.T.: -0.012 min
Response: 3754932
Conc: 38.98 ug/ml



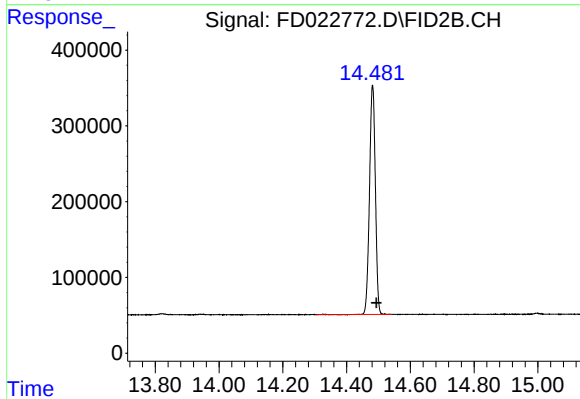
#12 1-chlorooctadecane (SURR)

R.T.: 12.633 min
Delta R.T.: -0.013 min
Response: 2298394
Conc: 29.08 ug/ml



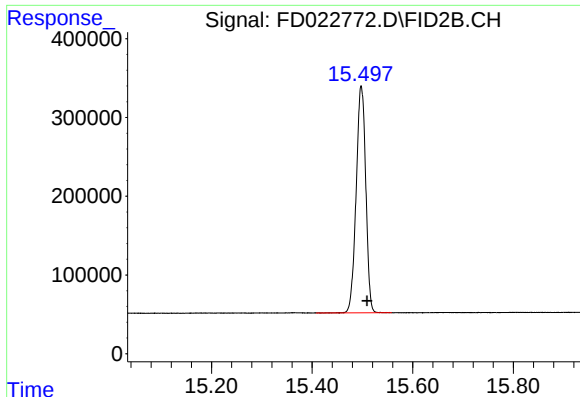
#13 n-Docosane (C22)

R.T.: 13.386 min
Delta R.T.: -0.012 min
Response: 3778341
Conc: 38.95 ug/ml



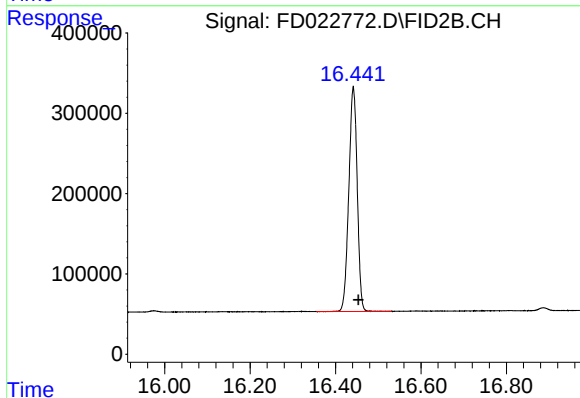
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.012 min
Response: 3872187
Conc: 39.79 ug/ml



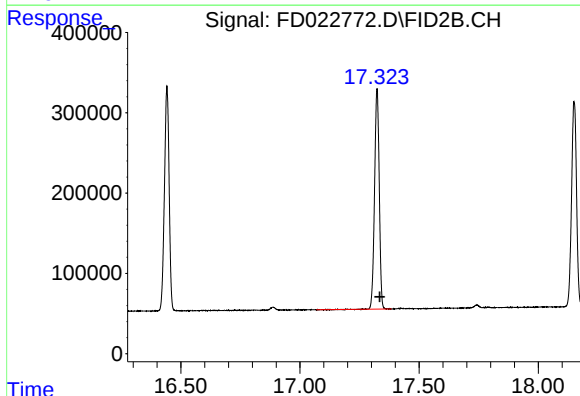
#15 n-Hexacosane (C26)

R.T.: 15.498 min
Delta R.T.: -0.011 min
Response: 3811073
Conc: 38.92 ug/ml



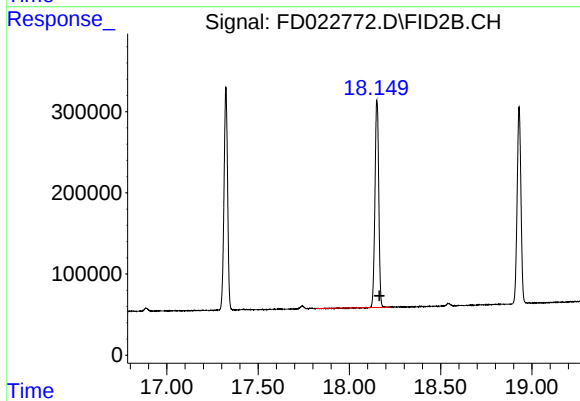
#16 n-Octacosane (C28)

R.T.: 16.442 min
Delta R.T.: -0.012 min
Response: 3814747
Conc: 38.35 ug/ml



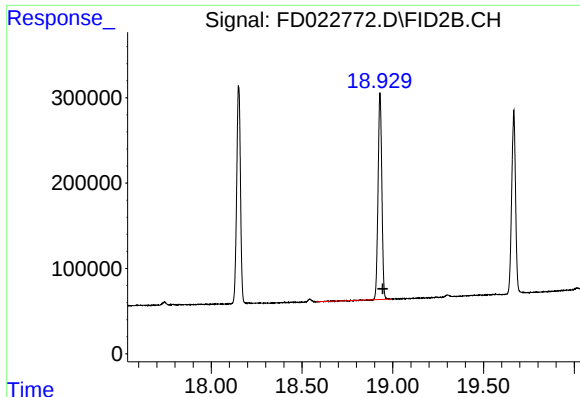
#17 n-Tricontane (C30)

R.T.: 17.323 min
Delta R.T.: -0.011 min
Response: 3723817
Conc: 38.53 ug/ml



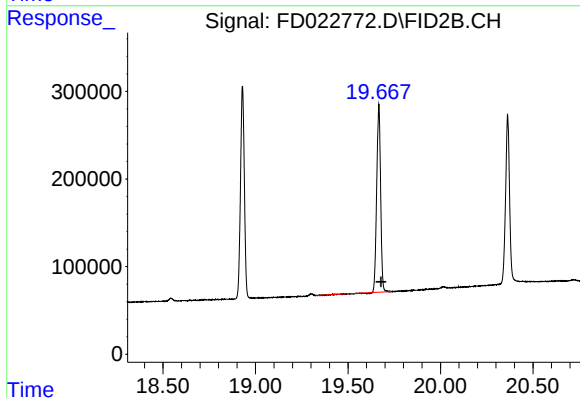
#18 n-Dotriacontane (C32)

R.T.: 18.151 min
Delta R.T.: -0.014 min
Response: 3666073
Conc: 39.04 ug/ml



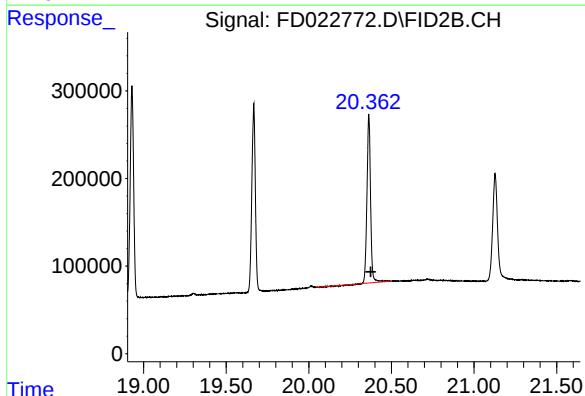
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.015 min
Response: 3504526
Conc: 38.95 ug/ml



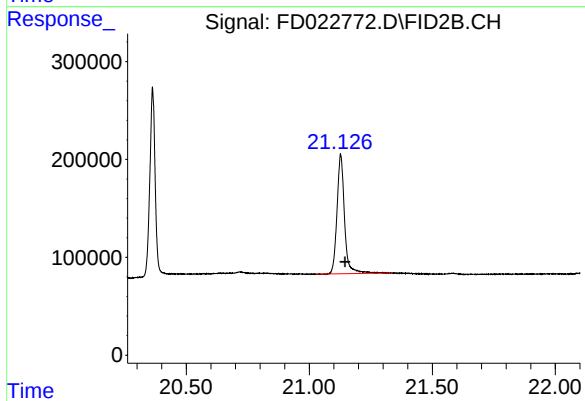
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.012 min
Response: 3136543
Conc: 36.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.363 min
Delta R.T.: -0.012 min
Response: 2878496
Conc: 34.74 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.128 min
Delta R.T.: -0.019 min
Response: 2601188
Conc: 33.40 ug/ml