

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022719AL\
 Data File : FD028000.D
 Signal(s) : FID2B.CH
 Acq On : 28 Feb 2019 11:57
 Operator : AJ\SJ
 Sample : K1633-01MSD
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 12:52:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 2019
 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...	12.659	2999002	35.130 ug/ml
Spiked Amount 50.000		Recovery =	70.26%
Target Compounds			
1) T n-Nonane (C9)	3.062	1845988	22.512 ug/ml
2) T n-Decane (C10)	4.117	2307438	28.028 ug/ml
4) T n-Dodecane (C12)	6.121	2567514	31.245 ug/ml
6) T n-Tetradecane (C14)	7.902	2751345	32.740 ug/ml
7) T n-Hexadecane (C16)	9.490	2927170	34.494 ug/ml
8) T n-Octadecane (C18)	10.922	2991748	34.343 ug/ml
10) T n-Eicosane (C20)	12.222	2946003	34.307 ug/ml
11) T n-Heneicosane (C21)	12.829	2904601	34.469 ug/ml
13) T n-Docosane (C22)	13.412	2878766	34.088 ug/ml
14) T n-Tetracosane (C24)	14.506	2864325	33.807 ug/ml
15) T n-Hexacosane (C26)	15.520	2886368	34.167 ug/ml
16) T n-Octacosane (C28)	16.462	2920342	34.306 ug/ml
17) T n-Tricontane (C30)	17.342	2909013	34.533 ug/ml
18) T n-Dotriacontane (C32)	18.168	2813045	34.096 ug/ml
19) T n-Tetratriacontane (C34)	18.946	2566086	35.397 ug/ml
20) T n-Hexatriacontane (C36)	19.679	2226152	35.132 ug/ml
21) T n-Octatriacontane (C38)	20.374	1956895	32.927 ug/ml
22) T n-Tetracontane (C40)	21.141	1770589	30.910 ug/ml

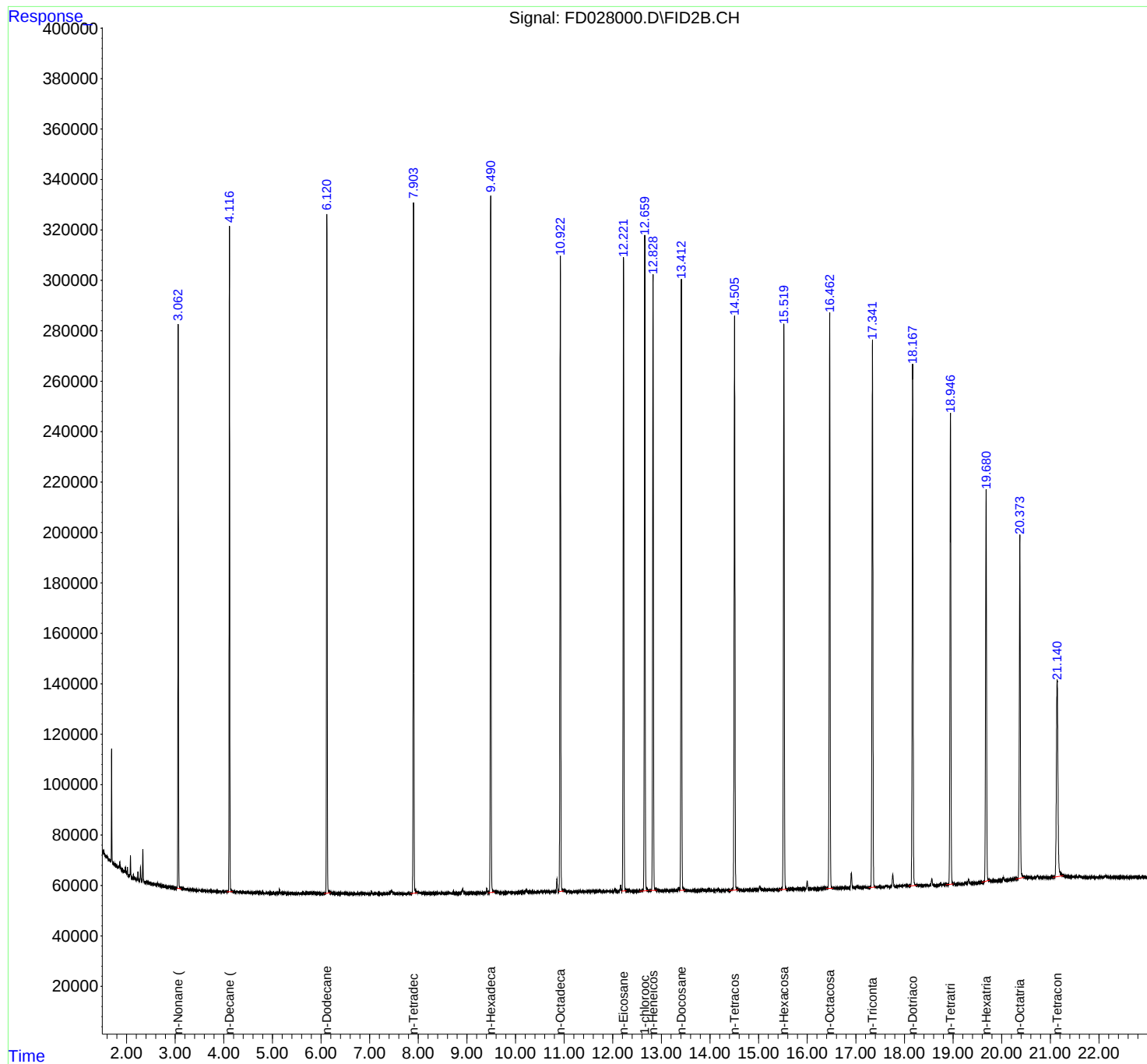
(f)=RT Delta > 1/2 Window

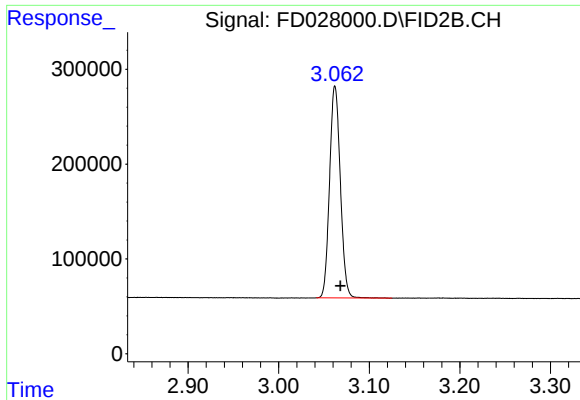
(m)=manual int.

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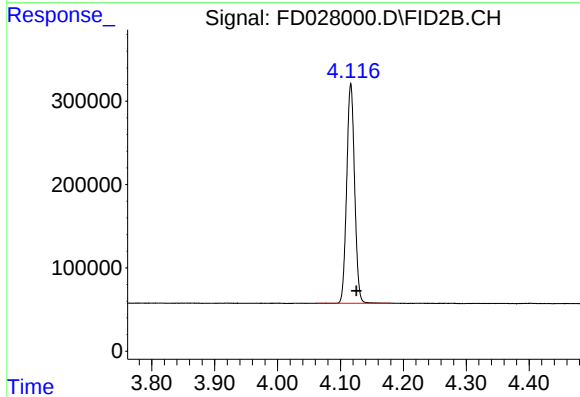
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Signal Info : 20M x 0.18mm x 0.18um





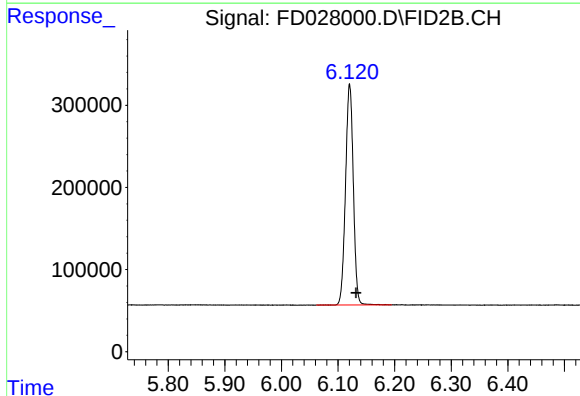
#1 n-Nonane (C9)

R.T.: 3.062 min
Delta R.T.: -0.006 min
Response: 1845988
Conc: 22.51 ug/ml



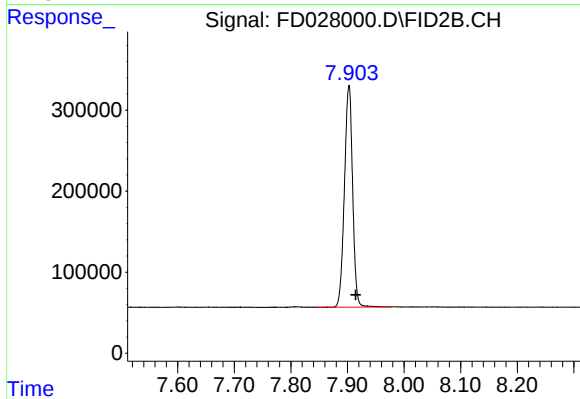
#2 n-Decane (C10)

R.T.: 4.117 min
Delta R.T.: -0.009 min
Response: 2307438
Conc: 28.03 ug/ml



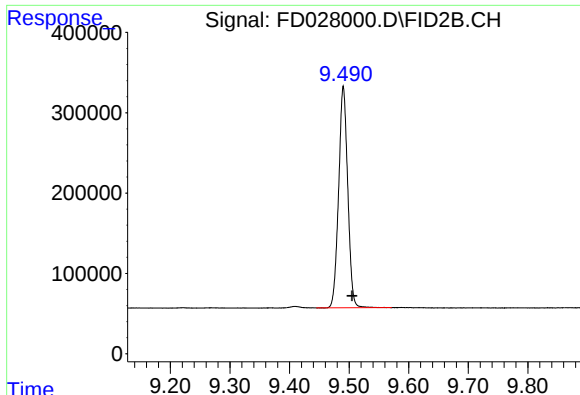
#4 n-Dodecane (C12)

R.T.: 6.121 min
Delta R.T.: -0.011 min
Response: 2567514
Conc: 31.25 ug/ml



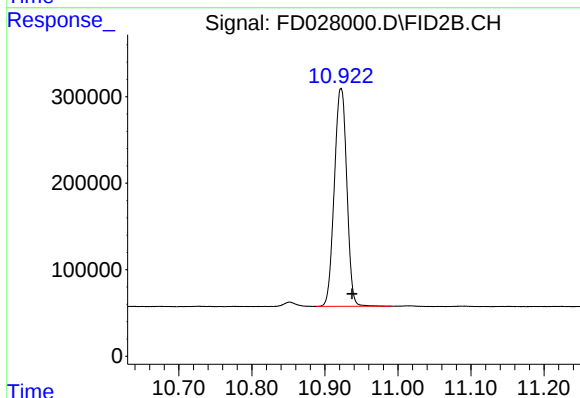
#6 n-Tetradecane (C14)

R.T.: 7.902 min
Delta R.T.: -0.012 min
Response: 2751345
Conc: 32.74 ug/ml



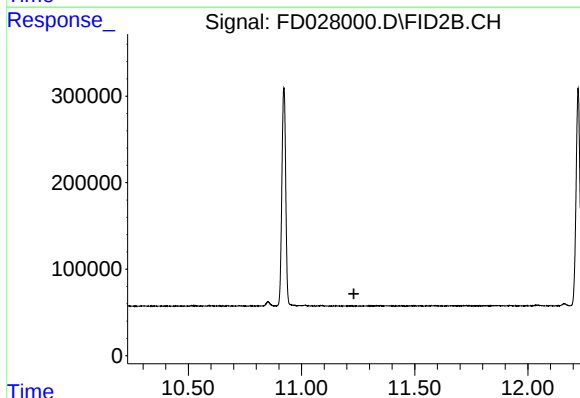
#7 n-Hexadecane (C16)

R.T.: 9.490 min
Delta R.T.: -0.014 min
Response: 2927170
Conc: 34.49 ug/ml



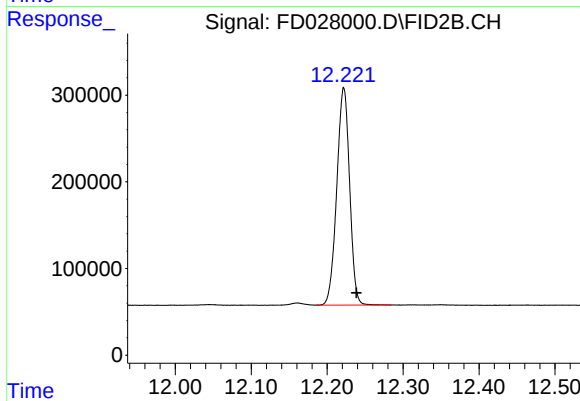
#8 n-Octadecane (C18)

R.T.: 10.922 min
Delta R.T.: -0.015 min
Response: 2991748
Conc: 34.34 ug/ml



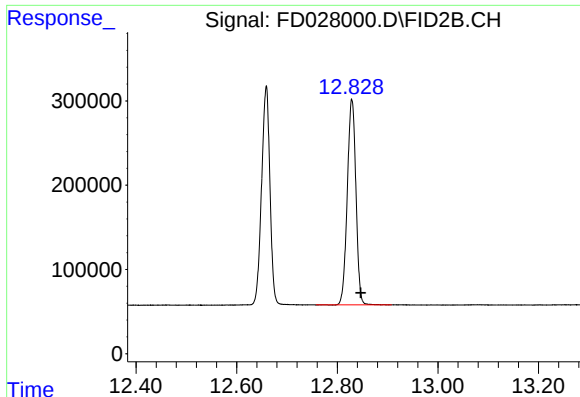
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.231 min
Response: 0
Conc: N.D.



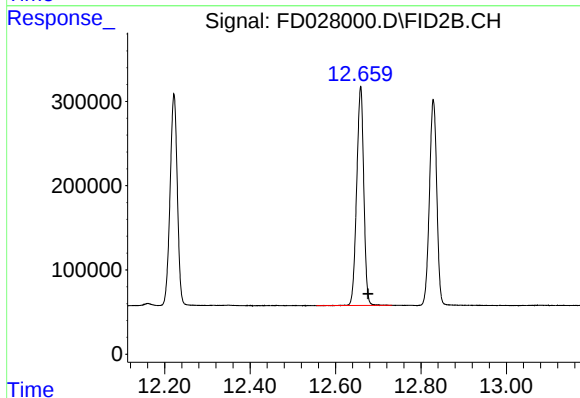
#10 n-Eicosane (C20)

R.T.: 12.221 min
Delta R.T.: -0.017 min
Response: 2946003
Conc: 34.31 ug/ml



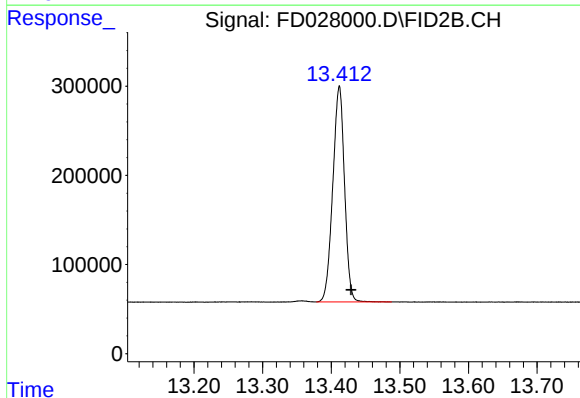
#11 n-Heneicosane (C21)

R.T.: 12.829 min
Delta R.T.: -0.018 min
Response: 2904601
Conc: 34.47 ug/ml



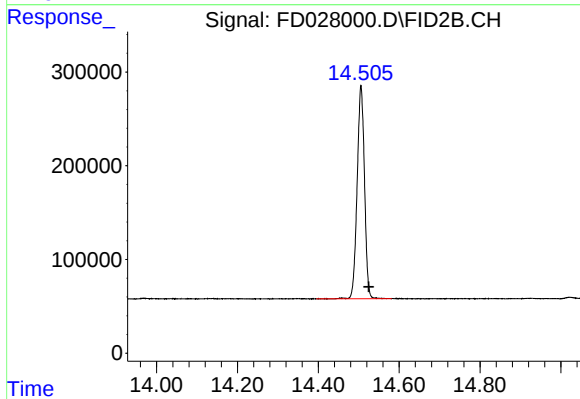
#12 1-chlorooctadecane (SURR)

R.T.: 12.659 min
Delta R.T.: -0.017 min
Response: 2999002
Conc: 35.13 ug/ml



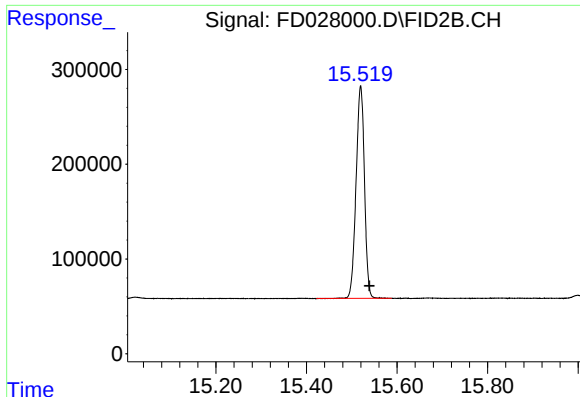
#13 n-Docosane (C22)

R.T.: 13.412 min
Delta R.T.: -0.018 min
Response: 2878766
Conc: 34.09 ug/ml



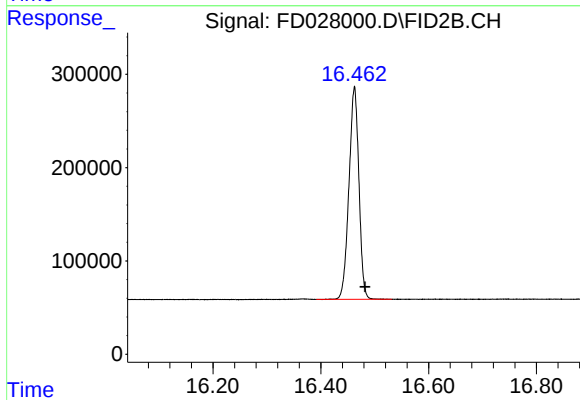
#14 n-Tetracosane (C24)

R.T.: 14.506 min
Delta R.T.: -0.019 min
Response: 2864325
Conc: 33.81 ug/ml



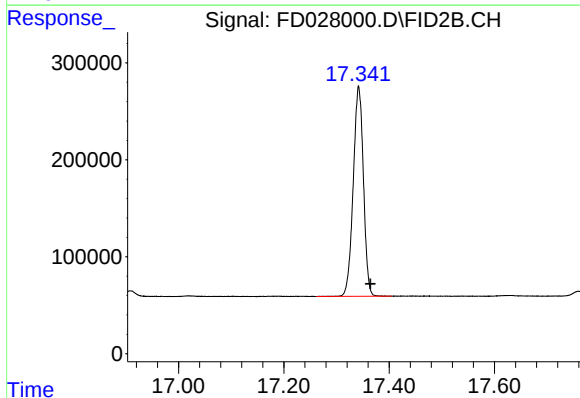
#15 n-Hexacosane (C26)

R.T.: 15.520 min
Delta R.T.: -0.020 min
Response: 2886368
Conc: 34.17 ug/ml



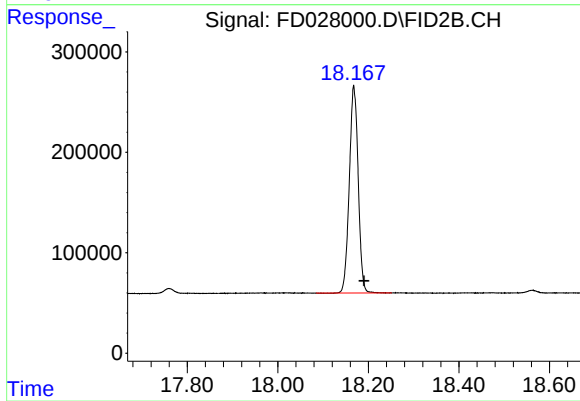
#16 n-Octacosane (C28)

R.T.: 16.462 min
Delta R.T.: -0.020 min
Response: 2920342
Conc: 34.31 ug/ml



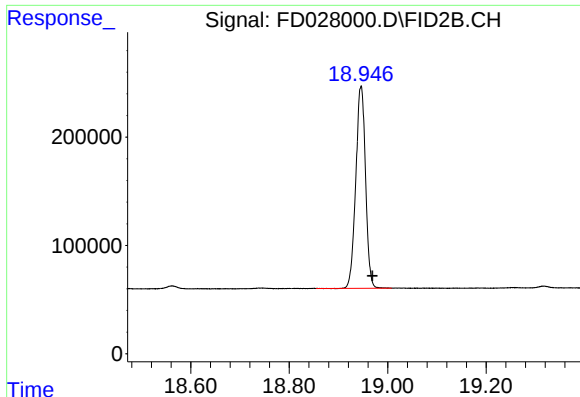
#17 n-Tricontane (C30)

R.T.: 17.342 min
Delta R.T.: -0.022 min
Response: 2909013
Conc: 34.53 ug/ml



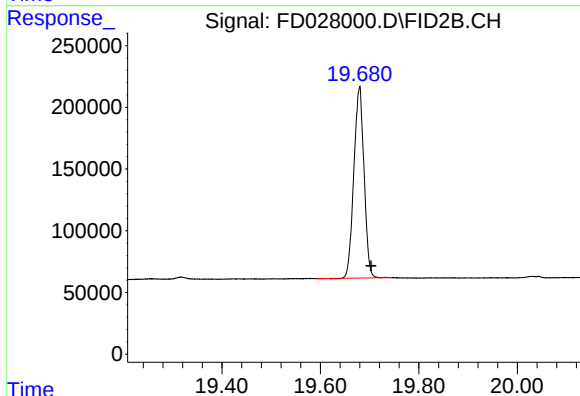
#18 n-Dotriacontane (C32)

R.T.: 18.168 min
Delta R.T.: -0.022 min
Response: 2813045
Conc: 34.10 ug/ml



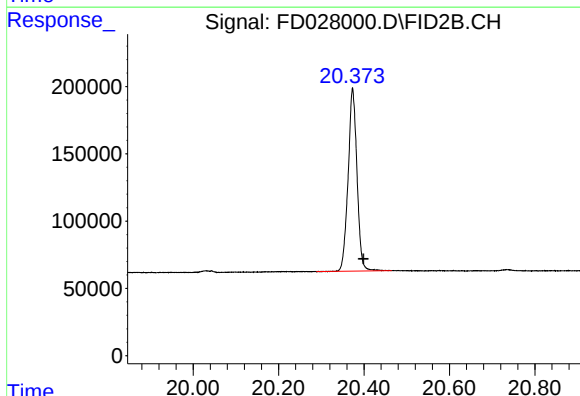
#19 n-Tetratriacontane (C34)

R.T.: 18.946 min
Delta R.T.: -0.023 min
Response: 2566086
Conc: 35.40 ug/ml



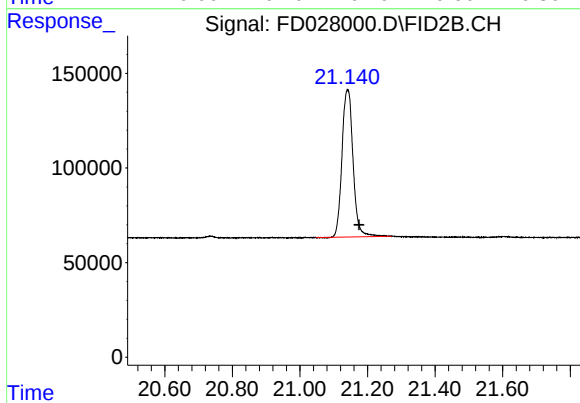
#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: -0.024 min
Response: 2226152
Conc: 35.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: -0.025 min
Response: 1956895
Conc: 32.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.141 min
Delta R.T.: -0.034 min
Response: 1770589
Conc: 30.91 ug/ml