

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD121418AL\
 Data File : FD026914.D
 Signal(s) : FID2B.CH
 Acq On : 14 Dec 2018 23:49
 Operator : AJ\SJ
 Sample : J6361-02D
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 15 00:55:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 121318.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 14 04:06:49 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...	12.717	3552395	45.461 ug/ml
Spiked Amount 50.000		Recovery =	90.92%
Target Compounds			
1) T n-Nonane (C9)	3.090	2228066	24.853 ug/ml
2) T n-Decane (C10)	4.151	2776508	30.276 ug/ml
4) T n-Dodecane (C12)	6.162	3103534	33.396 ug/ml
6) T n-Tetradecane (C14)	7.947	3229820	34.431 ug/ml
7) T n-Hexadecane (C16)	9.540	3255788	35.076 ug/ml
8) T n-Octadecane (C18)	10.974	3266012	35.913 ug/ml
10) T n-Eicosane (C20)	12.278	3246646	35.845 ug/ml
11) T n-Heneicosane (C21)	12.887	3227820	35.955 ug/ml
13) T n-Docosane (C22)	13.471	3225495	36.007 ug/ml
14) T n-Tetracosane (C24)	14.569	3217858	36.115 ug/ml
15) T n-Hexacosane (C26)	15.585	3203383	36.178 ug/ml
16) T n-Octacosane (C28)	16.530	3219761	36.253 ug/ml
17) T n-Tricontane (C30)	17.414	3301831	37.980 ug/ml
18) T n-Dotriacontane (C32)	18.242	3267749	40.416 ug/ml
19) T n-Tetratriacontane (C34)	19.022	3180427	45.154 ug/ml
20) T n-Hexatriacontane (C36)	19.758	2995749	47.114 ug/ml
21) T n-Octatriacontane (C38)	20.455	2818309	46.097 ug/ml
22) T n-Tetracontane (C40)	21.247	2728593	46.709 ug/ml

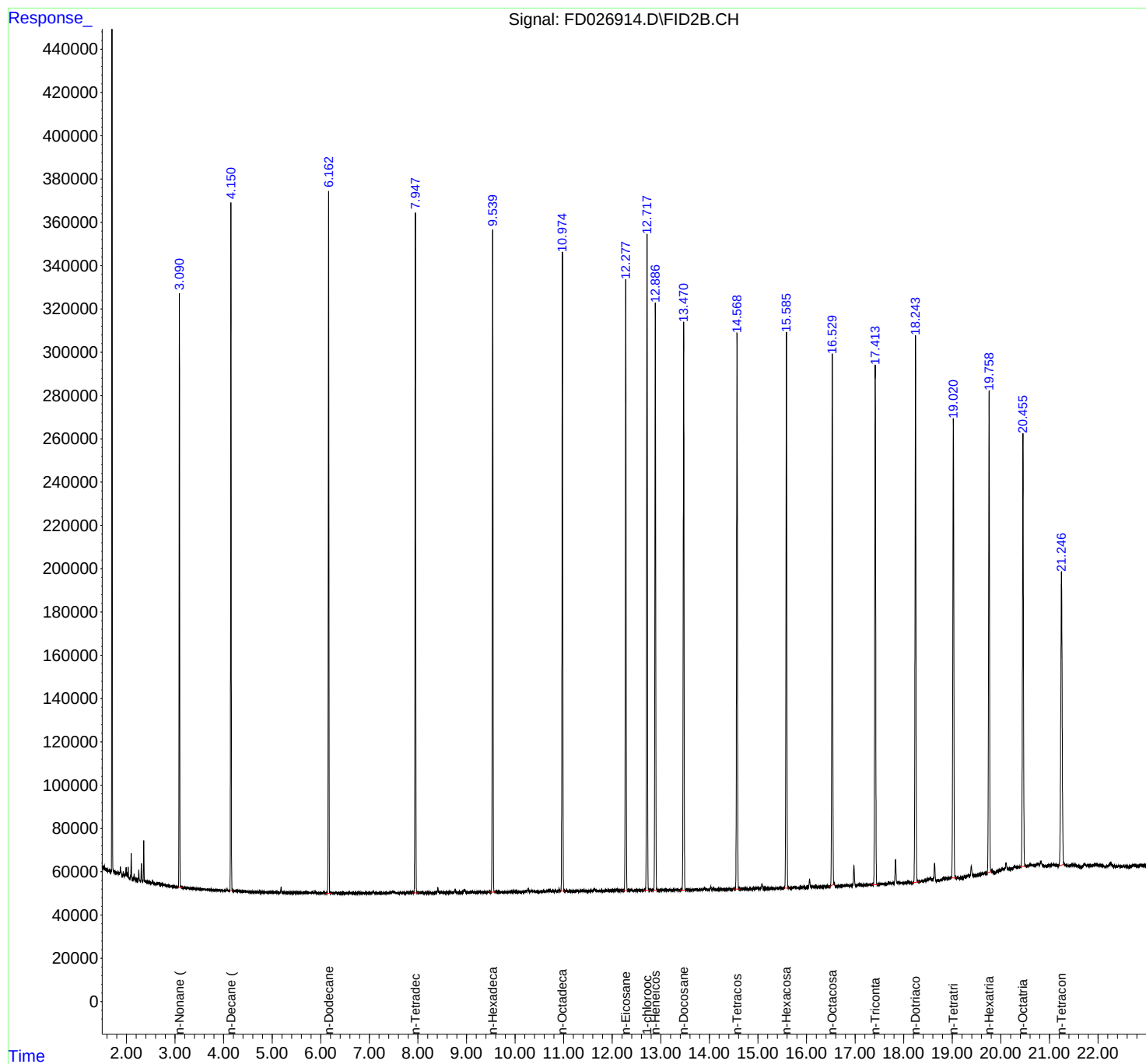
(f)=RT Delta > 1/2 Window

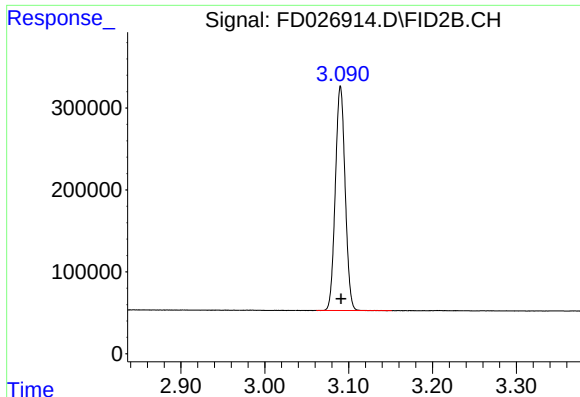
(m)=manual int.

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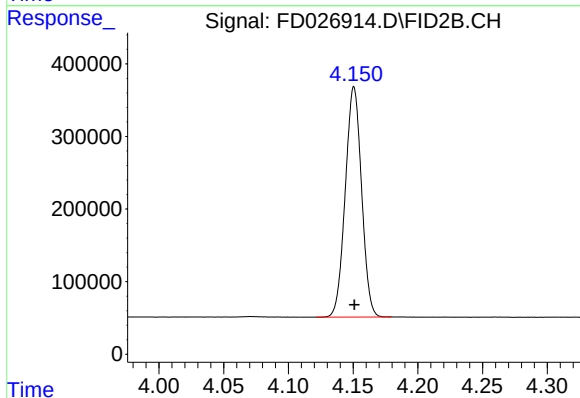
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Signal Info : 20M x 0.18mm x 0.18um





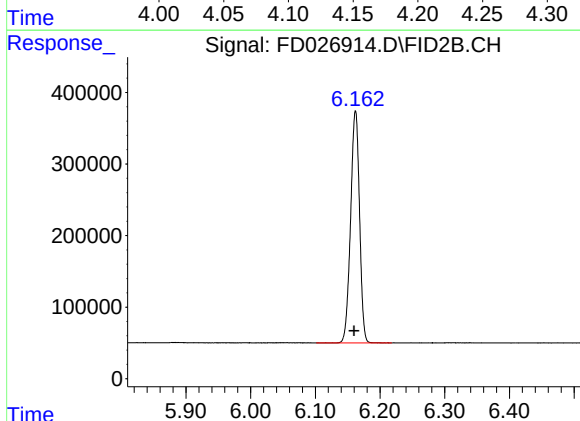
#1 n-Nonane (C9)

R.T.: 3.090 min
Delta R.T.: 0.000 min
Response: 2228066
Conc: 24.85 ug/ml



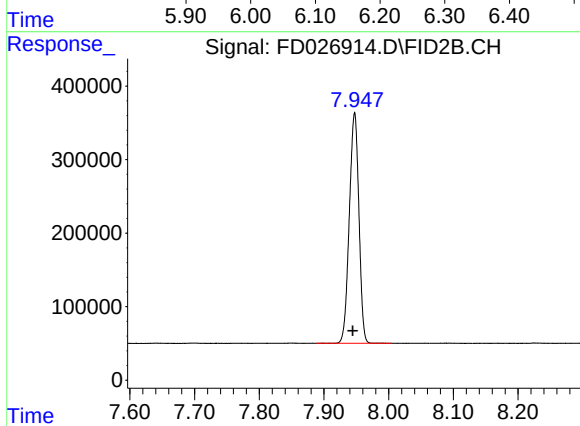
#2 n-Decane (C10)

R.T.: 4.151 min
Delta R.T.: 0.000 min
Response: 2776508
Conc: 30.28 ug/ml



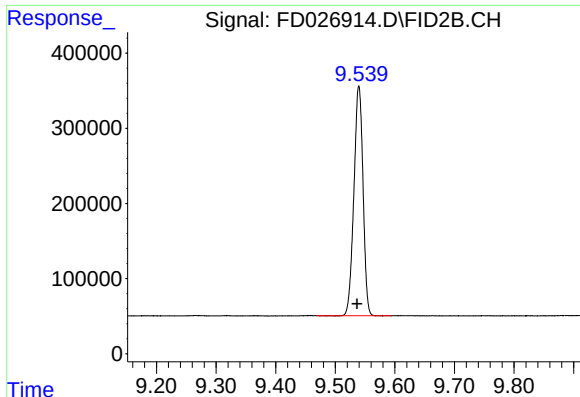
#4 n-Dodecane (C12)

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 3103534
Conc: 33.40 ug/ml



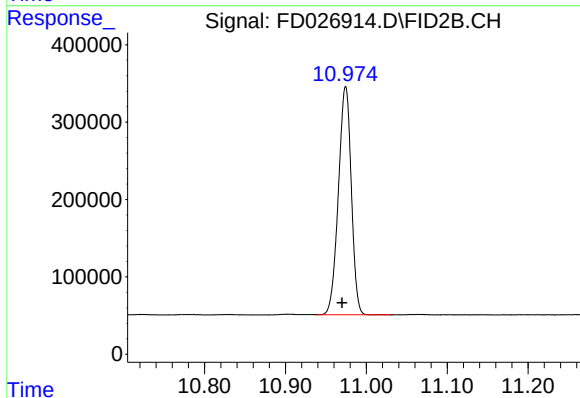
#6 n-Tetradecane (C14)

R.T.: 7.947 min
Delta R.T.: 0.003 min
Response: 3229820
Conc: 34.43 ug/ml



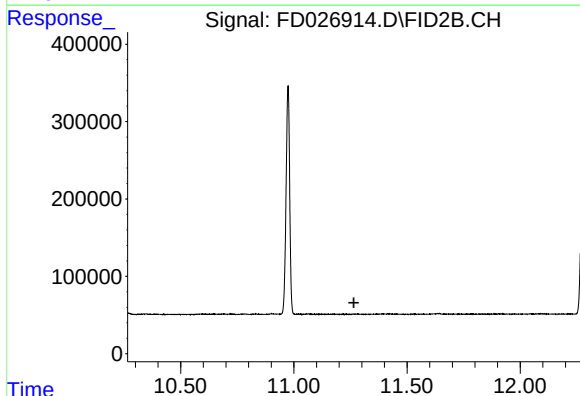
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: 0.003 min
Response: 3255788
Conc: 35.08 ug/ml



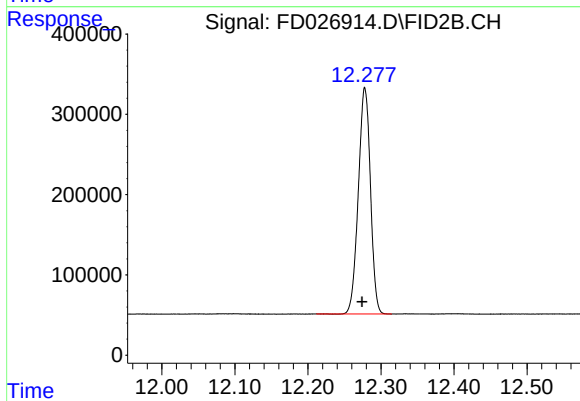
#8 n-Octadecane (C18)

R.T.: 10.974 min
Delta R.T.: 0.004 min
Response: 3266012
Conc: 35.91 ug/ml



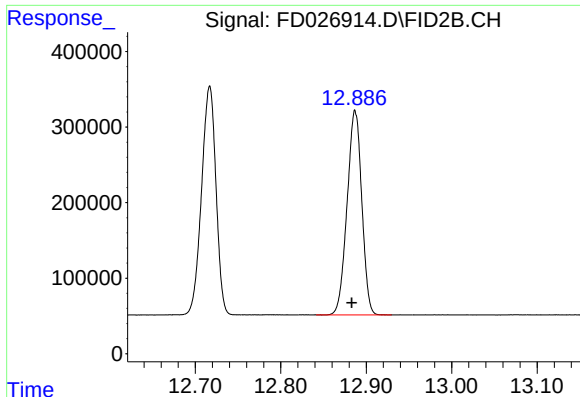
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.265 min
Response: 0
Conc: N.D.



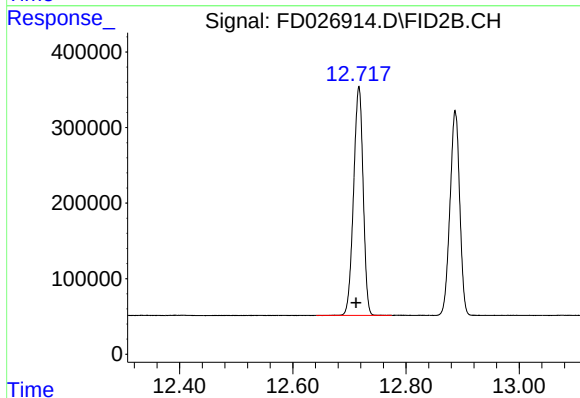
#10 n-Eicosane (C20)

R.T.: 12.278 min
Delta R.T.: 0.004 min
Response: 3246646
Conc: 35.85 ug/ml



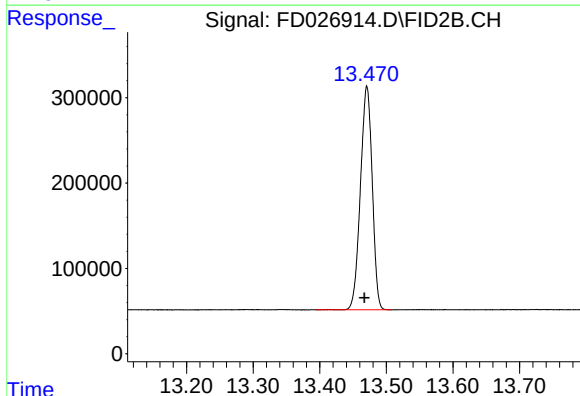
#11 n-Heneicosane (C21)

R.T.: 12.887 min
Delta R.T.: 0.004 min
Response: 3227820
Conc: 35.95 ug/ml



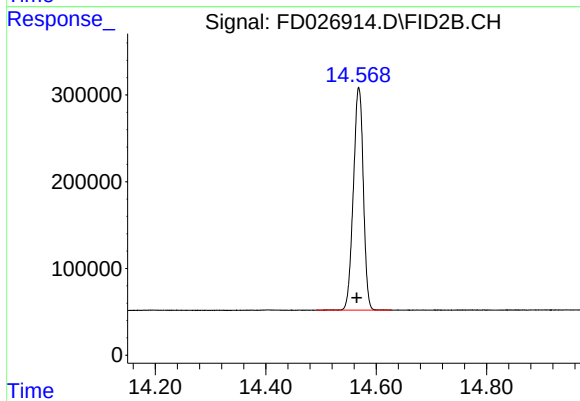
#12 1-chlorooctadecane (SURR)

R.T.: 12.717 min
Delta R.T.: 0.005 min
Response: 3552395
Conc: 45.46 ug/ml



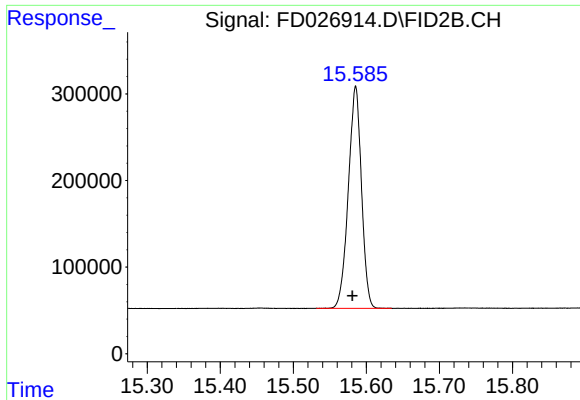
#13 n-Docosane (C22)

R.T.: 13.471 min
Delta R.T.: 0.004 min
Response: 3225495
Conc: 36.01 ug/ml



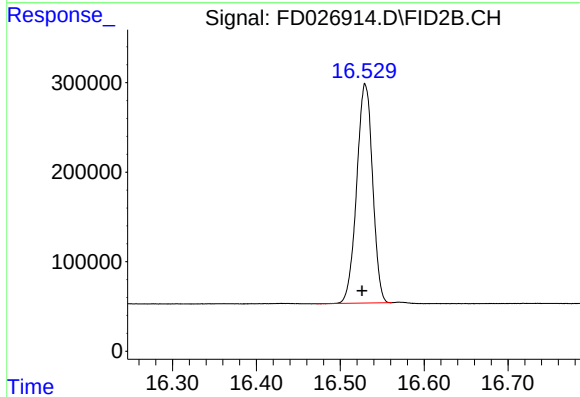
#14 n-Tetracosane (C24)

R.T.: 14.569 min
Delta R.T.: 0.004 min
Response: 3217858
Conc: 36.11 ug/ml



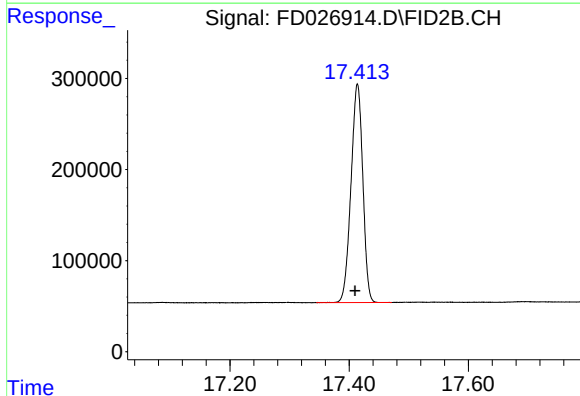
#15 n-Hexacosane (C26)

R.T.: 15.585 min
Delta R.T.: 0.004 min
Response: 3203383
Conc: 36.18 ug/ml



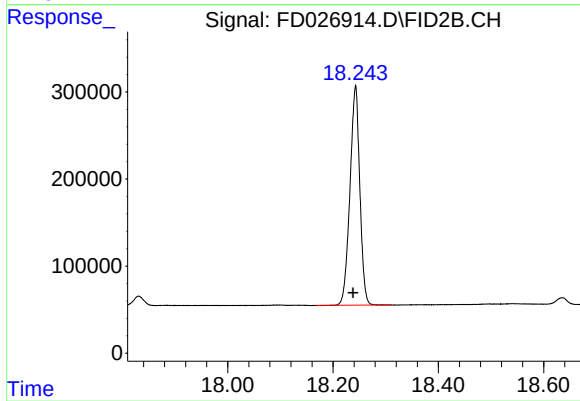
#16 n-Octacosane (C28)

R.T.: 16.530 min
Delta R.T.: 0.004 min
Response: 3219761
Conc: 36.25 ug/ml



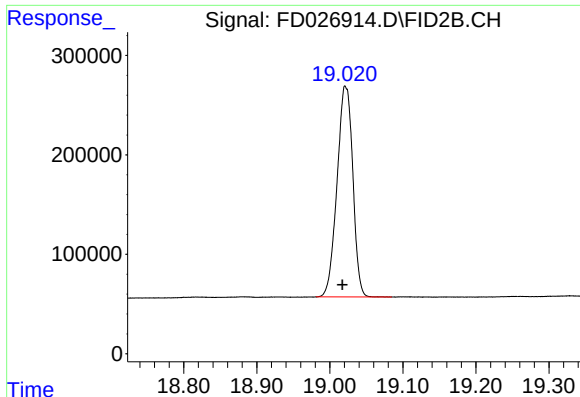
#17 n-Tricontane (C30)

R.T.: 17.414 min
Delta R.T.: 0.004 min
Response: 3301831
Conc: 37.98 ug/ml



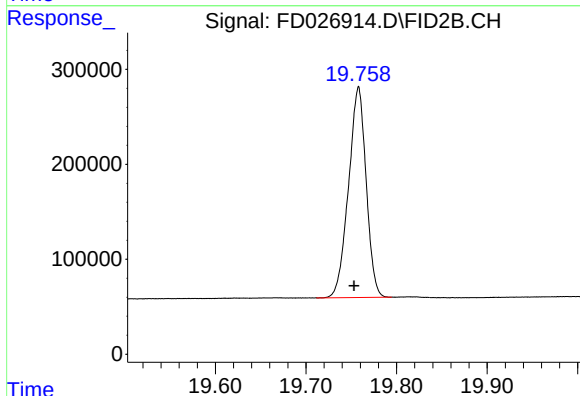
#18 n-Dotriacontane (C32)

R.T.: 18.242 min
Delta R.T.: 0.004 min
Response: 3267749
Conc: 40.42 ug/ml



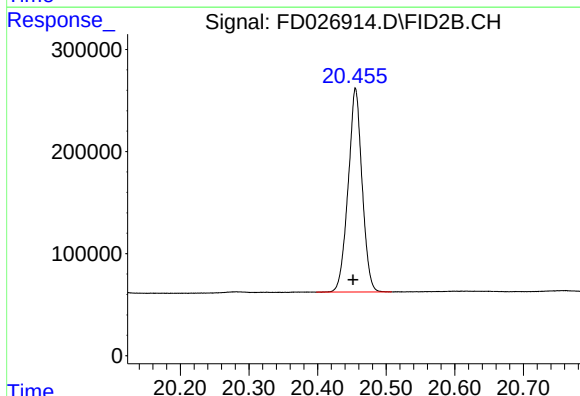
#19 n-Tetratriacontane (C34)

R.T.: 19.022 min
Delta R.T.: 0.004 min
Response: 3180427
Conc: 45.15 ug/ml



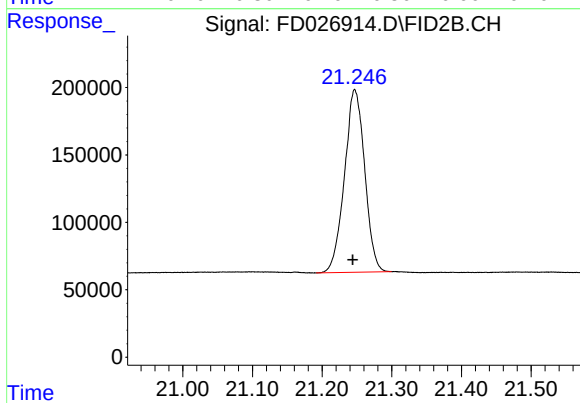
#20 n-Hexatriacontane (C36)

R.T.: 19.758 min
Delta R.T.: 0.005 min
Response: 2995749
Conc: 47.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.455 min
Delta R.T.: 0.004 min
Response: 2818309
Conc: 46.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.247 min
Delta R.T.: 0.003 min
Response: 2728593
Conc: 46.71 ug/ml