

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021319AL\
 Data File : FD027740.D
 Signal(s) : FID2B.CH
 Acq On : 14 Feb 2019 3:13
 Operator : AJ\SJ
 Sample : K1462-22MSD
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 03:50:41 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...	12.670	3860732	45.224 ug/ml
Spiked Amount 50.000		Recovery =	90.45%
Target Compounds			
1) T n-Nonane (C9)	3.060	1991314	24.284 ug/ml
2) T n-Decane (C10)	4.118	2553210	31.014 ug/ml
4) T n-Dodecane (C12)	6.126	3045633	37.064 ug/ml
6) T n-Tetradecane (C14)	7.910	3345456	39.809 ug/ml
7) T n-Hexadecane (C16)	9.500	3527362	41.567 ug/ml
8) T n-Octadecane (C18)	10.932	3654749	41.954 ug/ml
10) T n-Eicosane (C20)	12.233	3659880	42.620 ug/ml
11) T n-Heneicosane (C21)	12.841	3625099	43.019 ug/ml
13) T n-Docosane (C22)	13.423	3620363	42.870 ug/ml
14) T n-Tetracosane (C24)	14.519	3589914	42.371 ug/ml
15) T n-Hexacosane (C26)	15.534	3603746	42.659 ug/ml
16) T n-Octacosane (C28)	16.477	3675324	43.175 ug/ml
17) T n-Tricontane (C30)	17.360	3701114	43.936 ug/ml
18) T n-Dotriacontane (C32)	18.185	3636421	44.076 ug/ml
19) T n-Tetratriacontane (C34)	18.963	3376520	46.576 ug/ml
20) T n-Hexatriacontane (C36)	19.696	3079337	48.597 ug/ml
21) T n-Octatriacontane (C38)	20.393	2859331	48.112 ug/ml
22) T n-Tetracontane (C40)	21.167	2799454	48.872 ug/ml

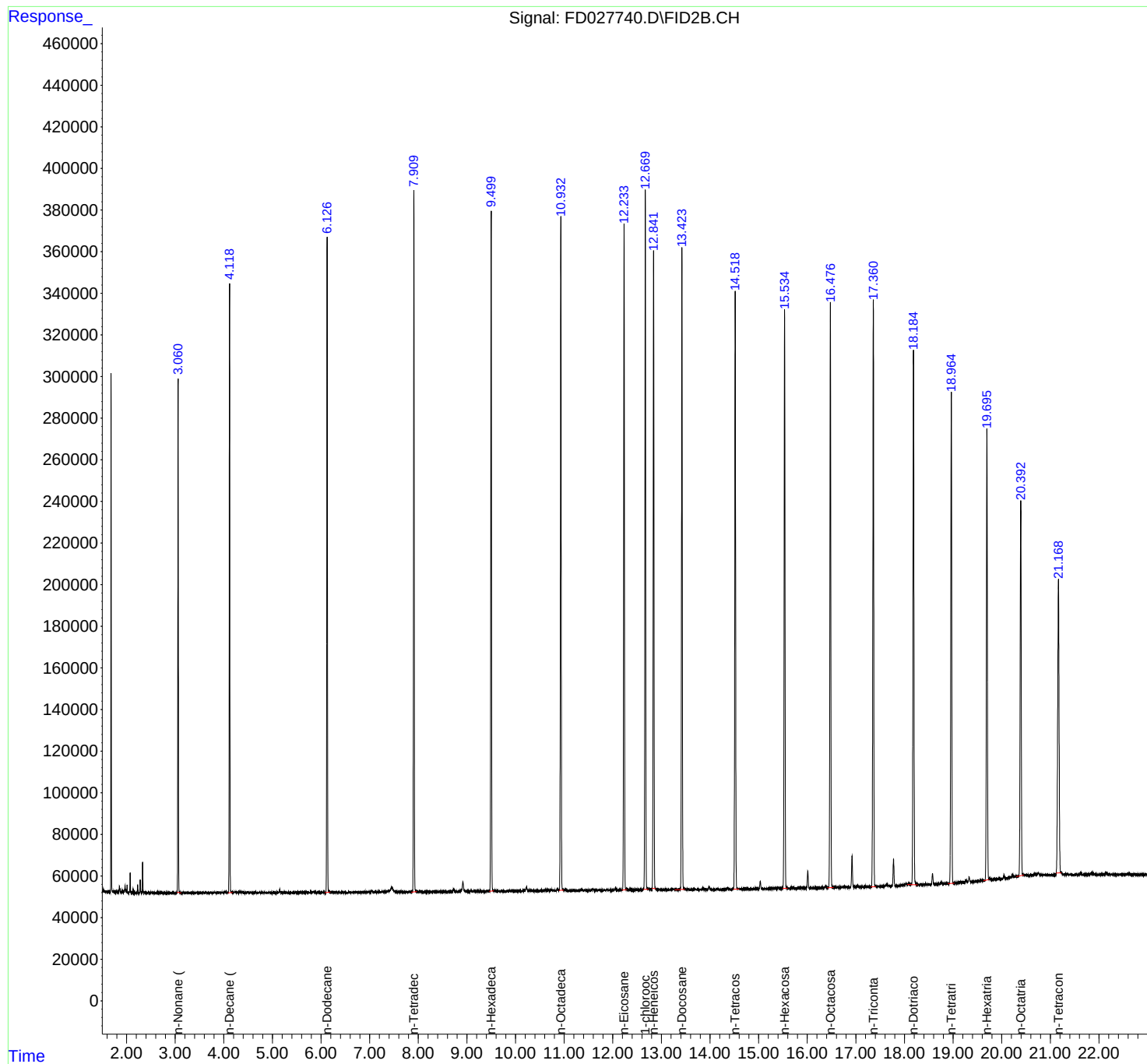
(f)=RT Delta > 1/2 Window

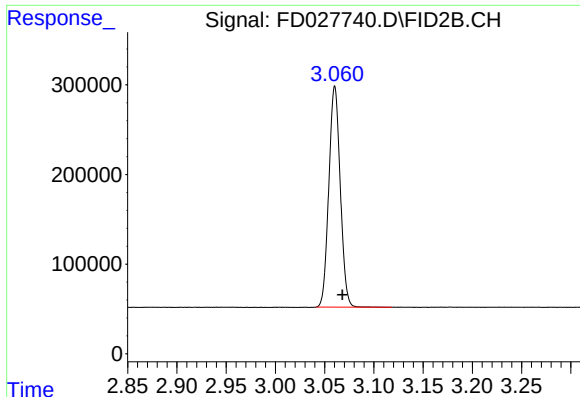
(m)=manual int.

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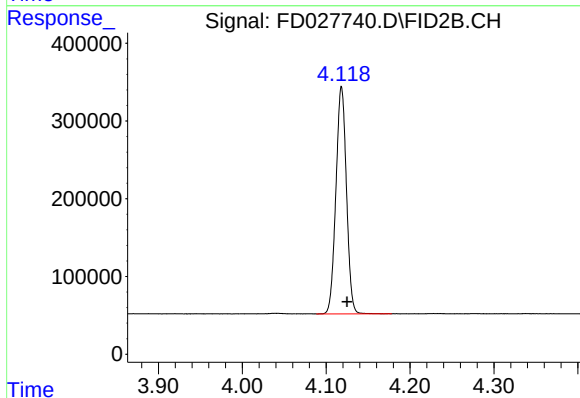
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Signal Info : 20M x 0.18mm x 0.18um





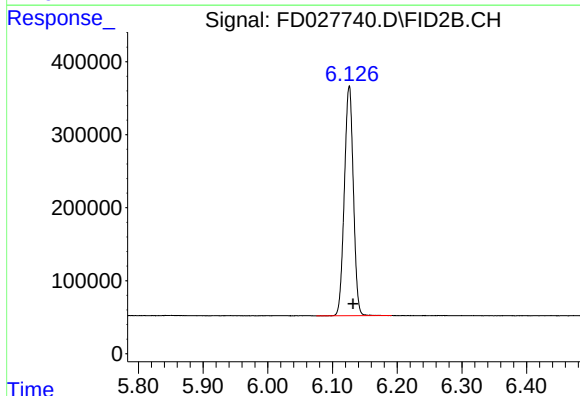
#1 n-Nonane (C9)

R.T.: 3.060 min
Delta R.T.: -0.008 min
Response: 1991314
Conc: 24.28 ug/ml



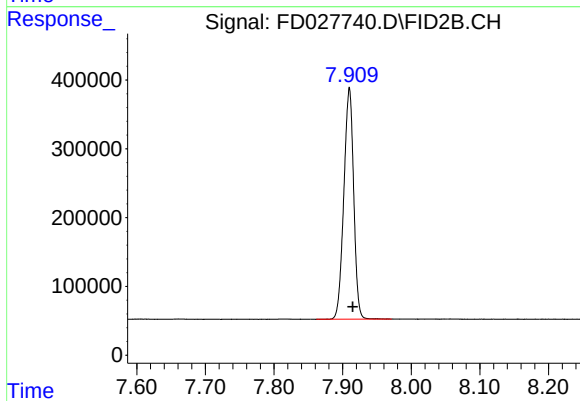
#2 n-Decane (C10)

R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 2553210
Conc: 31.01 ug/ml



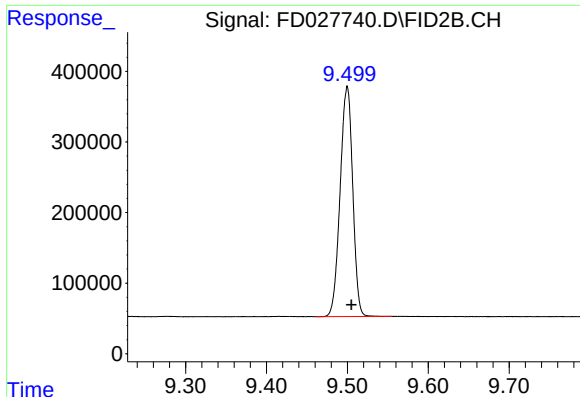
#4 n-Dodecane (C12)

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 3045633
Conc: 37.06 ug/ml



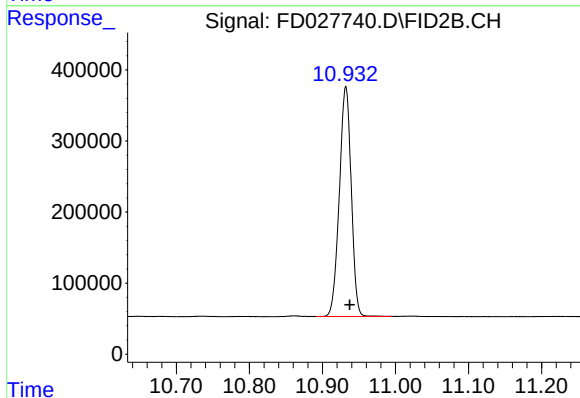
#6 n-Tetradecane (C14)

R.T.: 7.910 min
Delta R.T.: -0.005 min
Response: 3345456
Conc: 39.81 ug/ml



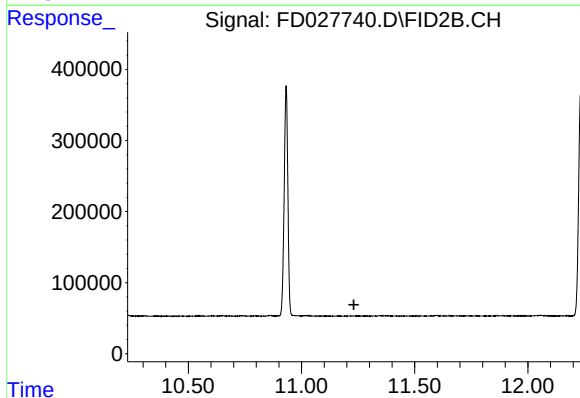
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 3527362
Conc: 41.57 ug/ml



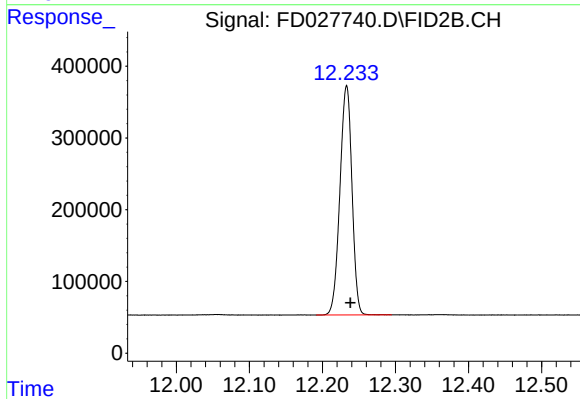
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.005 min
Response: 3654749
Conc: 41.95 ug/ml



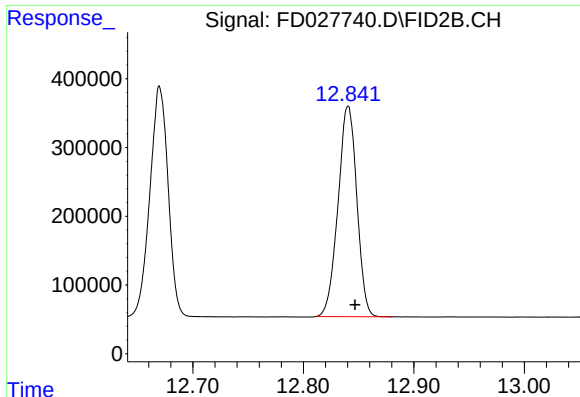
#9 ortho-Terphenyl (SURR)

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



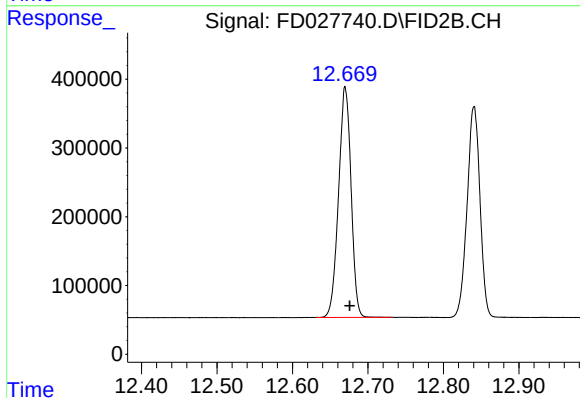
#10 n-Eicosane (C20)

R.T.: 12.233 min
Delta R.T.: -0.005 min
Response: 3659880
Conc: 42.62 ug/ml



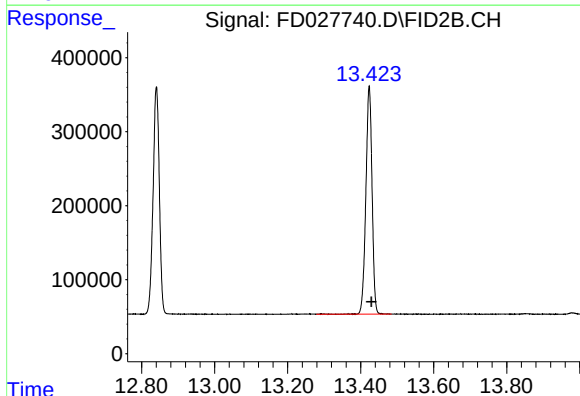
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.006 min
Response: 3625099
Conc: 43.02 ug/ml



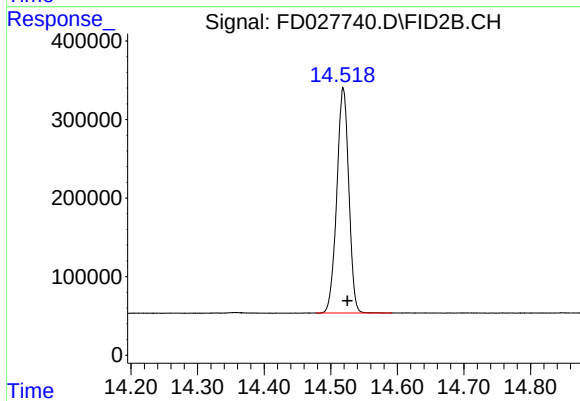
#12 1-chlorooctadecane (SURR)

R.T.: 12.670 min
Delta R.T.: -0.006 min
Response: 3860732
Conc: 45.22 ug/ml



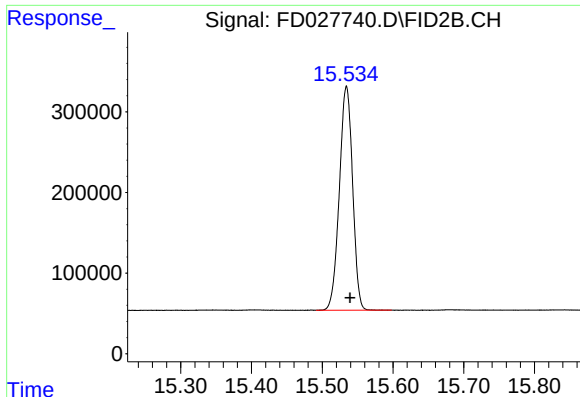
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.006 min
Response: 3620363
Conc: 42.87 ug/ml



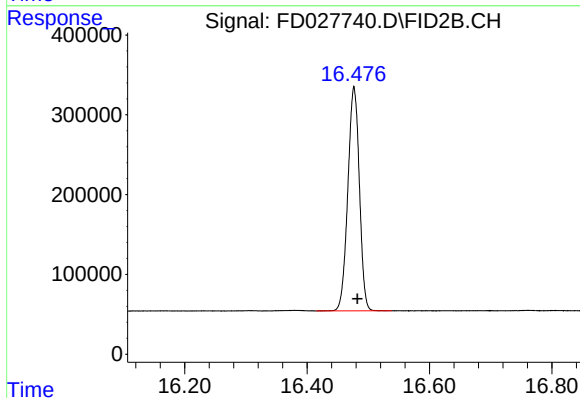
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.006 min
Response: 3589914
Conc: 42.37 ug/ml



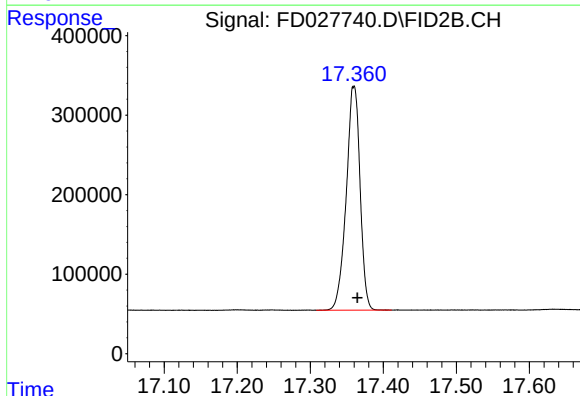
#15 n-Hexacosane (C26)

R.T.: 15.534 min
Delta R.T.: -0.005 min
Response: 3603746
Conc: 42.66 ug/ml



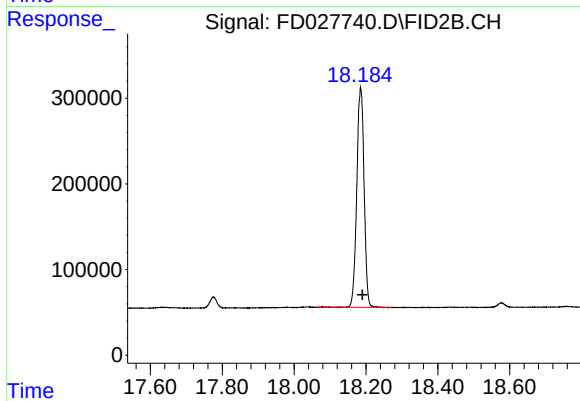
#16 n-Octacosane (C28)

R.T.: 16.477 min
Delta R.T.: -0.005 min
Response: 3675324
Conc: 43.17 ug/ml



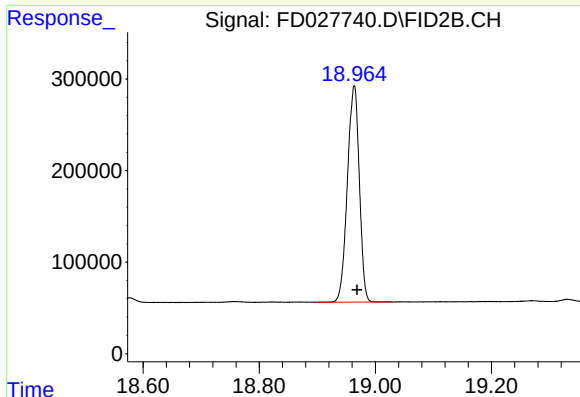
#17 n-Tricontane (C30)

R.T.: 17.360 min
Delta R.T.: -0.005 min
Response: 3701114
Conc: 43.94 ug/ml



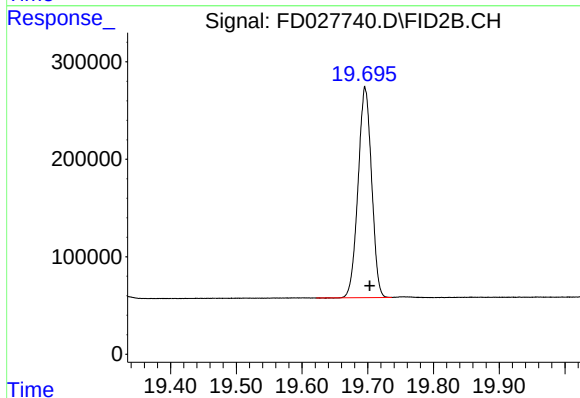
#18 n-Dotriacontane (C32)

R.T.: 18.185 min
Delta R.T.: -0.005 min
Response: 3636421
Conc: 44.08 ug/ml



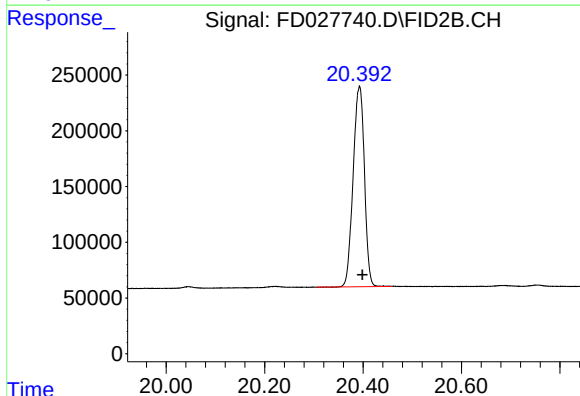
#19 n-Tetratriacontane (C34)

R.T.: 18.963 min
Delta R.T.: -0.005 min
Response: 3376520
Conc: 46.58 ug/ml



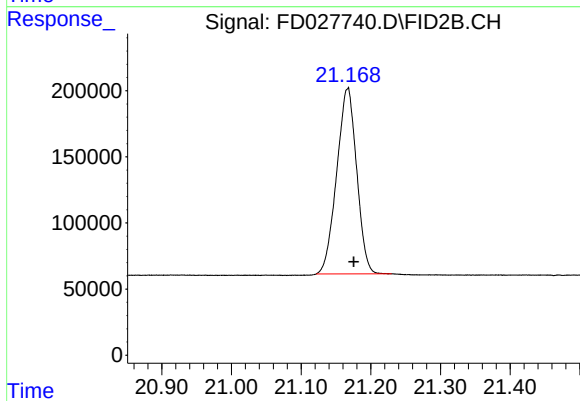
#20 n-Hexatriacontane (C36)

R.T.: 19.696 min
Delta R.T.: -0.007 min
Response: 3079337
Conc: 48.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.393 min
Delta R.T.: -0.006 min
Response: 2859331
Conc: 48.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.167 min
Delta R.T.: -0.009 min
Response: 2799454
Conc: 48.87 ug/ml