

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD022219AL\
 Data File : FD027918.D
 Signal(s) : FID2B.CH
 Acq On : 22 Feb 2019 21:29
 Operator : AJ\SJ
 Sample : PB117301BS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 23:57:03 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...	12.665	3850593	45.105 ug/ml
Spiked Amount 50.000		Recovery =	90.21%
Target Compounds			
1) T n-Nonane (C9)	3.066	2369679	28.898 ug/ml
2) T n-Decane (C10)	4.121	2837076	34.462 ug/ml
4) T n-Dodecane (C12)	6.126	3151135	38.348 ug/ml
6) T n-Tetradecane (C14)	7.909	3314935	39.446 ug/ml
7) T n-Hexadecane (C16)	9.497	3509769	41.360 ug/ml
8) T n-Octadecane (C18)	10.928	3668732	42.115 ug/ml
10) T n-Eicosane (C20)	12.227	3632511	42.301 ug/ml
11) T n-Heneicosane (C21)	12.835	3566317	42.322 ug/mlm
13) T n-Docosane (C22)	13.417	3533679	41.843 ug/ml
14) T n-Tetracosane (C24)	14.511	3473740	41.000 ug/ml
15) T n-Hexacosane (C26)	15.525	3505276	41.494 ug/ml
16) T n-Octacosane (C28)	16.468	3545265	41.647 ug/ml
17) T n-Tricontane (C30)	17.348	3582060	42.523 ug/ml
18) T n-Dotriacontane (C32)	18.173	3544991	42.968 ug/ml
19) T n-Tetratriacontane (C34)	18.951	3325319	45.870 ug/ml
20) T n-Hexatriacontane (C36)	19.684	2977884	46.996 ug/ml
21) T n-Octatriacontane (C38)	20.379	2743391	46.161 ug/ml
22) T n-Tetracontane (C40)	21.148	2695381	47.055 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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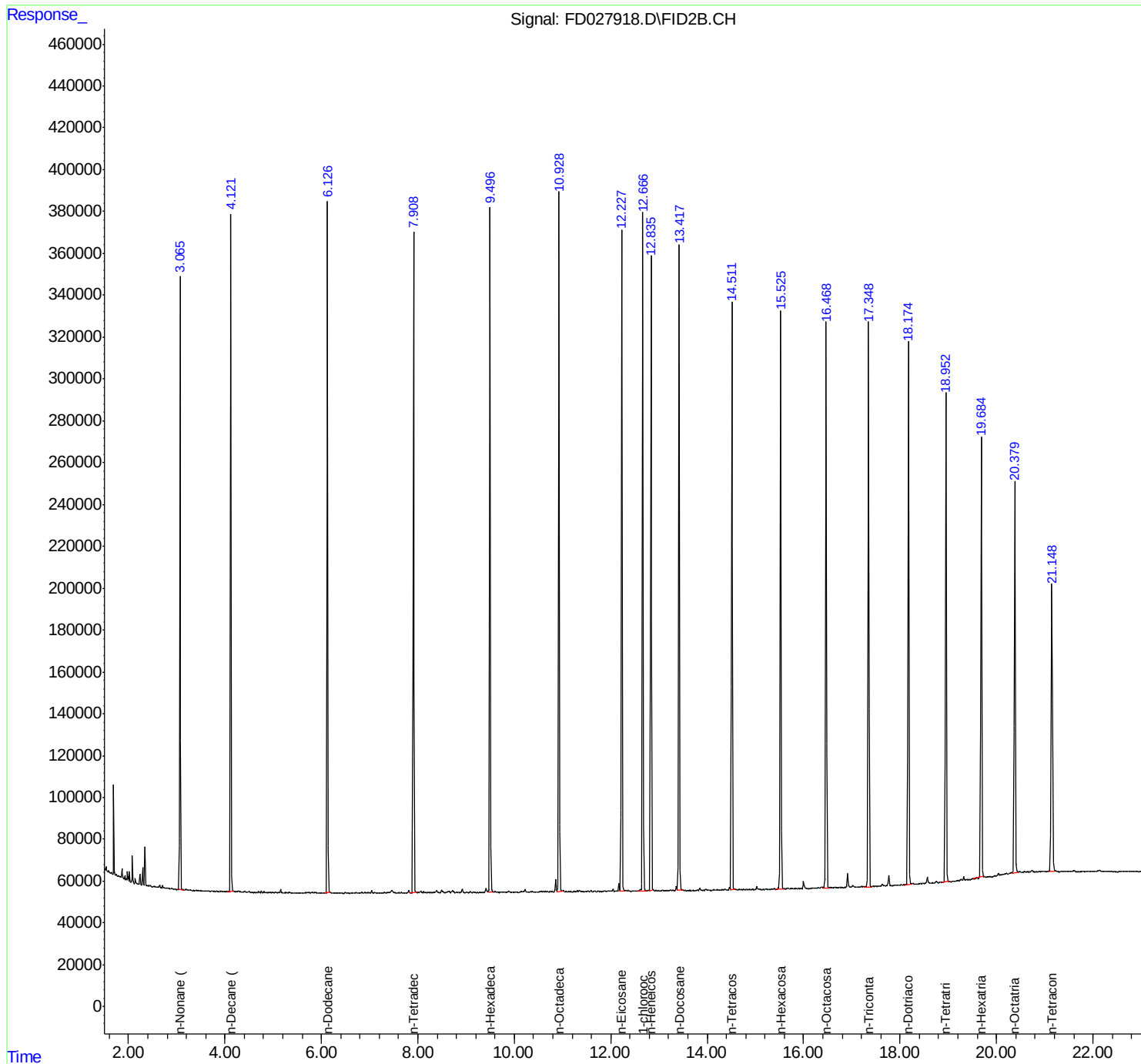
Response via : Initial Calibration

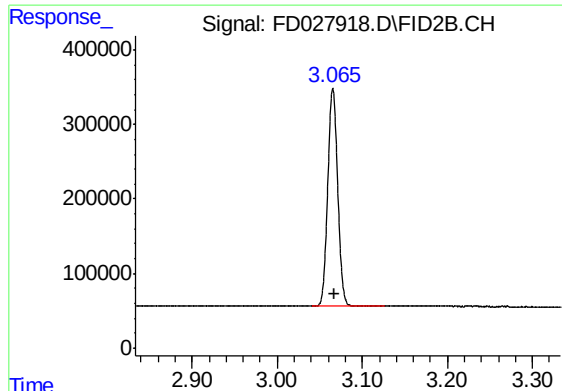
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

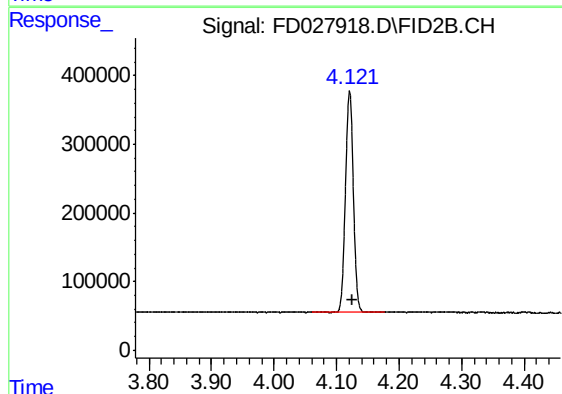
Signal Info : 20M x 0.18mm x 0.18um





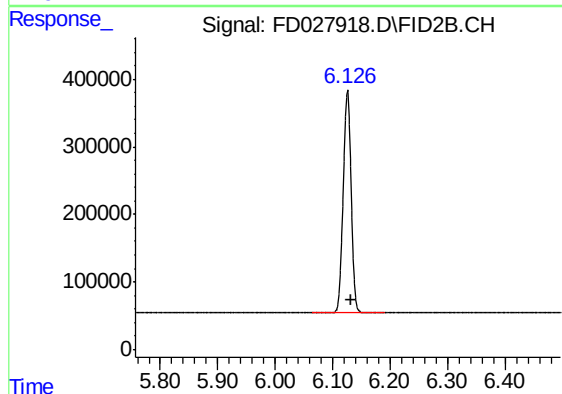
#1 n-Nonane (C9)

R.T.: 3.066 min
Delta R.T.: -0.002 min
Response: 2369679
Conc: 28.90 ug/ml



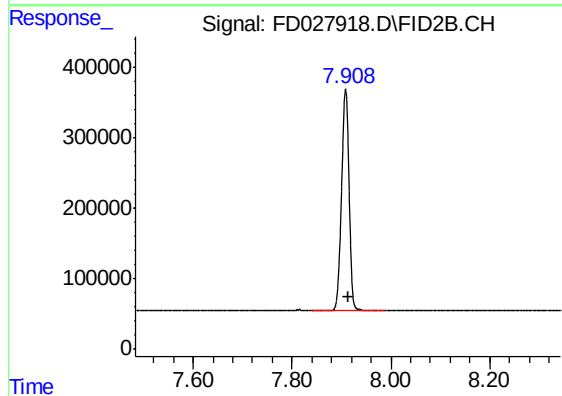
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 2837076
Conc: 34.46 ug/ml



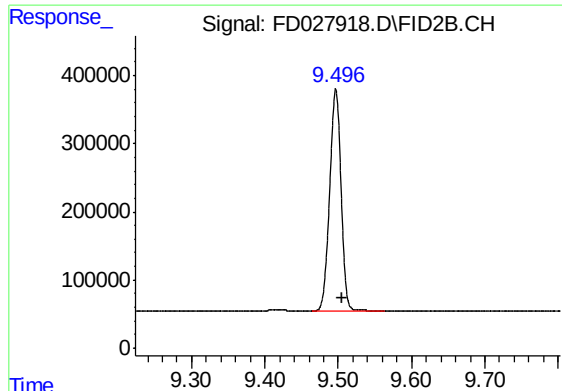
#4 n-Dodecane (C12)

R.T.: 6.126 min
Delta R.T.: -0.006 min
Response: 3151135
Conc: 38.35 ug/ml



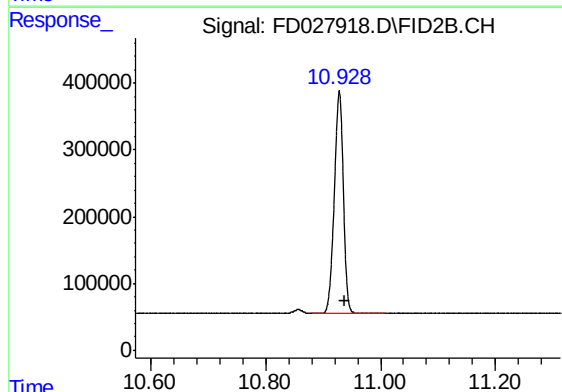
#6 n-Tetradecane (C14)

R.T.: 7.909 min
Delta R.T.: -0.006 min
Response: 3314935
Conc: 39.45 ug/ml



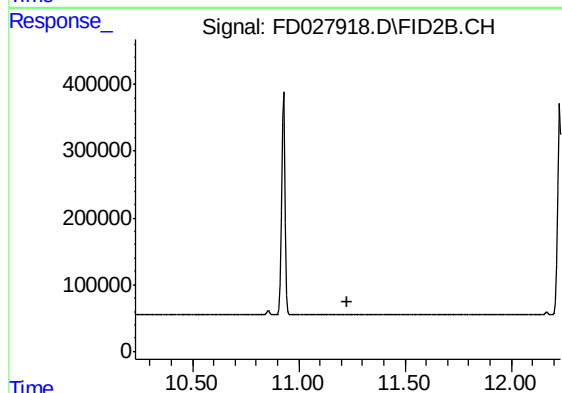
#7 n-Hexadecane (C16)

R.T.: 9.497 min
Delta R.T.: -0.008 min
Response: 3509769
Conc: 41.36 ug/ml



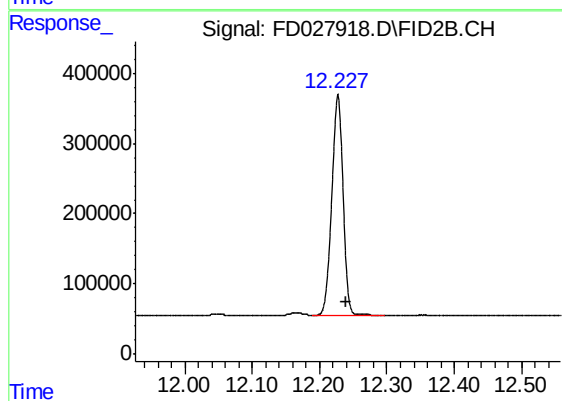
#8 n-Octadecane (C18)

R.T.: 10.928 min
Delta R.T.: -0.009 min
Response: 3668732
Conc: 42.11 ug/ml



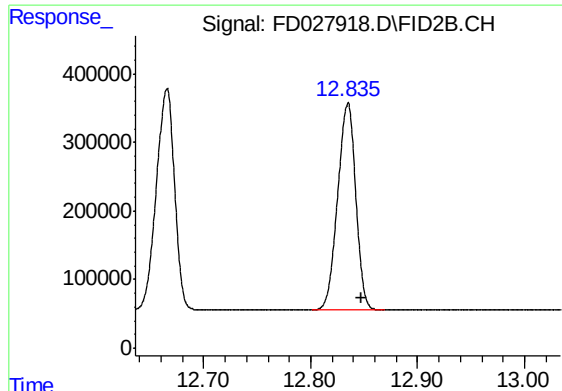
#9 ortho-Terphenyl (SURR)

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



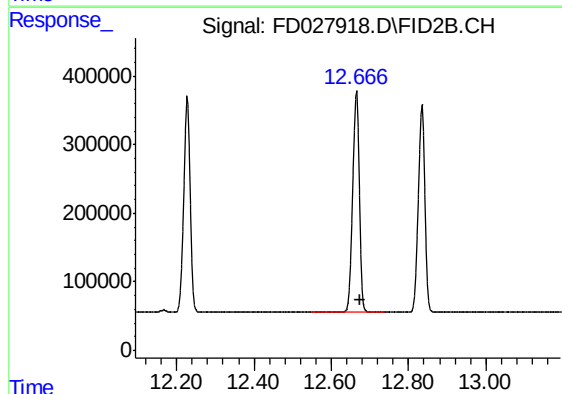
#10 n-Eicosane (C20)

R.T.: 12.227 min
Delta R.T.: -0.011 min
Response: 3632511
Conc: 42.30 ug/ml



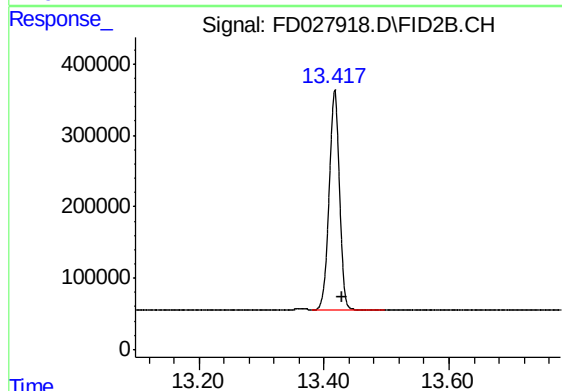
#11 n-Heneicosane (C21)

R.T.: 12.835 min
Delta R.T.: -0.012 min
Response: 3566317
Conc: 42.32 ug/ml m



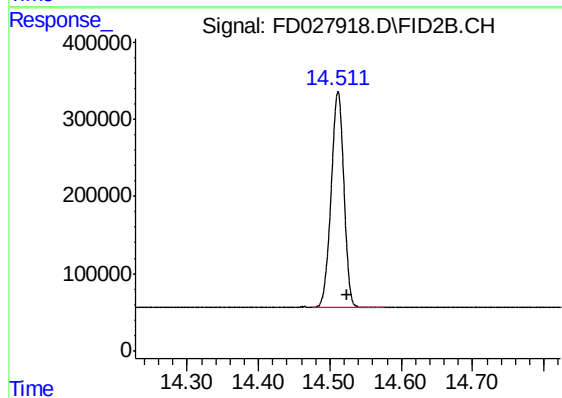
#12 1-chlorooctadecane (SURR)

R.T.: 12.665 min
Delta R.T.: -0.011 min
Response: 3850593
Conc: 45.11 ug/ml



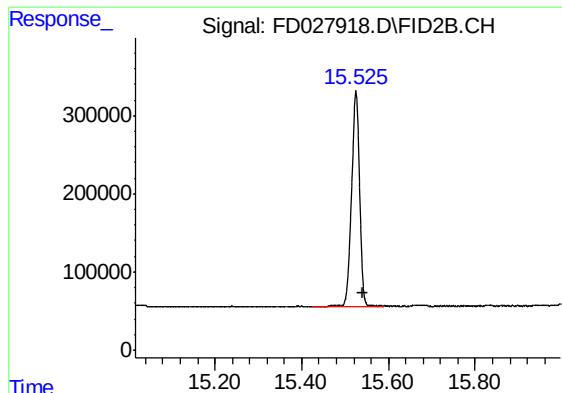
#13 n-Docosane (C22)

R.T.: 13.417 min
Delta R.T.: -0.012 min
Response: 3533679
Conc: 41.84 ug/ml



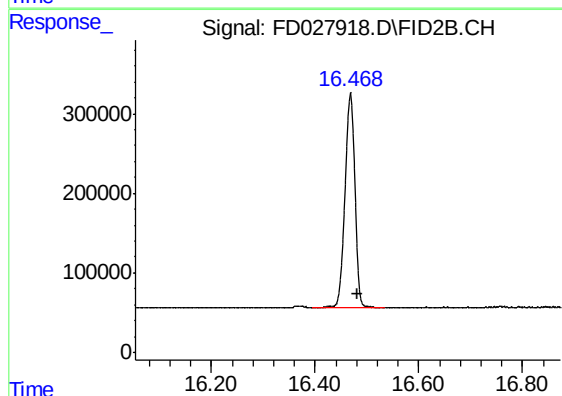
#14 n-Tetracosane (C24)

R.T.: 14.511 min
Delta R.T.: -0.013 min
Response: 3473740
Conc: 41.00 ug/ml



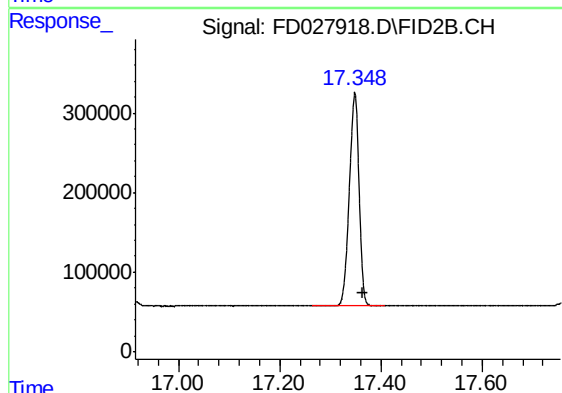
#15 n-Hexacosane (C26)

R.T.: 15.525 min
Delta R.T.: -0.014 min
Response: 3505276
Conc: 41.49 ug/ml



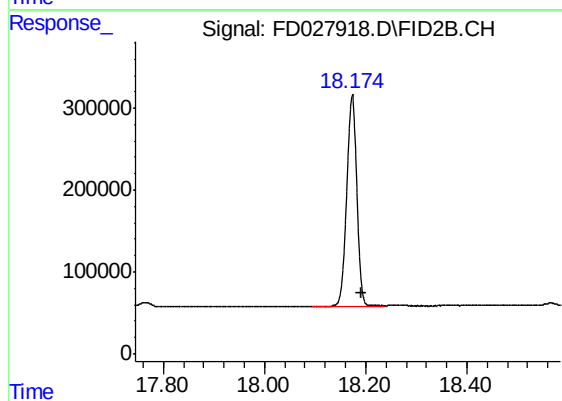
#16 n-Octacosane (C28)

R.T.: 16.468 min
Delta R.T.: -0.014 min
Response: 3545265
Conc: 41.65 ug/ml



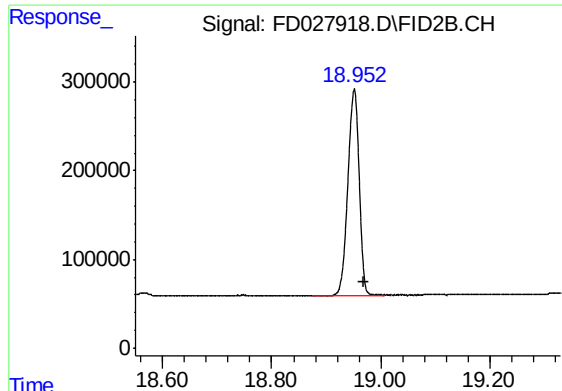
#17 n-Tricontane (C30)

R.T.: 17.348 min
Delta R.T.: -0.016 min
Response: 3582060
Conc: 42.52 ug/ml



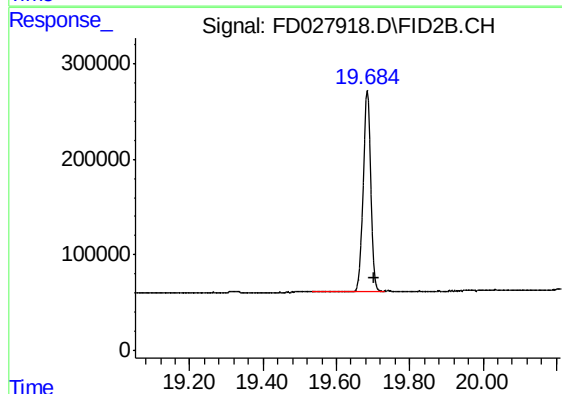
#18 n-Dotriacontane (C32)

R.T.: 18.173 min
Delta R.T.: -0.017 min
Response: 3544991
Conc: 42.97 ug/ml



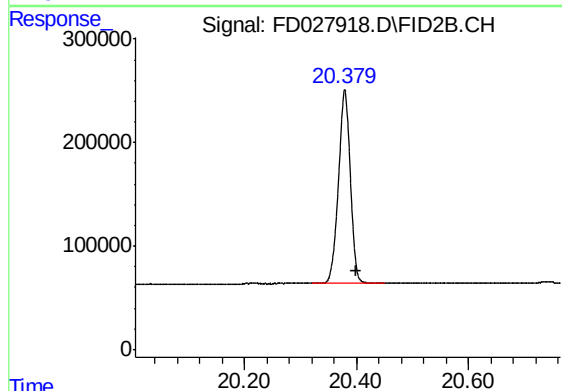
#19 n-Tetratriacontane (C34)

R.T.: 18.951 min
Delta R.T.: -0.017 min
Response: 3325319
Conc: 45.87 ug/ml



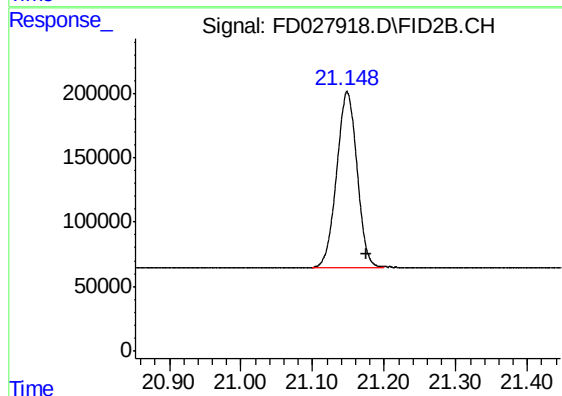
#20 n-Hexatriacontane (C36)

R.T.: 19.684 min
Delta R.T.: -0.019 min
Response: 2977884
Conc: 47.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.379 min
Delta R.T.: -0.020 min
Response: 2743391
Conc: 46.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.148 min
Delta R.T.: -0.028 min
Response: 2695381
Conc: 47.06 ug/ml m