

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030719AL\
 Data File : FC039695.D
 Signal(s) : FID1A.CH
 Acq On : 08 Mar 2019 7:21
 Operator : AJ\SJ
 Sample : K1757-14MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 09:20:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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...	12.596	4577213	36.286 ug/ml
Spiked Amount 50.000		Recovery =	72.57%
Target Compounds			
1) T n-Nonane (C9)	3.021	2583002	21.521 ug/ml
2) T n-Decane (C10)	4.070	3285347	27.270 ug/ml
4) T n-Dodecane (C12)	6.068	3871680	31.337 ug/ml
6) T n-Tetradecane (C14)	7.846	4173413	32.767 ug/ml
7) T n-Hexadecane (C16)	9.432	4301078	33.190 ug/ml
8) T n-Octadecane (C18)	10.861	4356986	32.388 ug/ml
10) T n-Eicosane (C20)	12.160	4372491	33.532 ug/ml
11) T n-Heneicosane (C21)	12.768	4404356	34.729 ug/ml
13) T n-Docosane (C22)	13.350	4387993	34.835 ug/ml
14) T n-Tetracosane (C24)	14.445	4418678	35.353 ug/ml
15) T n-Hexacosane (C26)	15.460	4474749	35.874 ug/ml
16) T n-Octacosane (C28)	16.404	4501846	33.683 ug/ml
17) T n-Tricontane (C30)	17.287	4468970	30.451 ug/ml
18) T n-Dotriacontane (C32)	18.112	4329026	32.226 ug/ml
19) T n-Tetratriacontane (C34)	18.893	4021598	35.356 ug/ml
20) T n-Hexatriacontane (C36)	19.629	3605132	37.379 ug/ml
21) T n-Octatriacontane (C38)	20.324	3364867	36.648 ug/ml
22) T n-Tetracontane (C40)	21.084	3408495	37.556 ug/ml

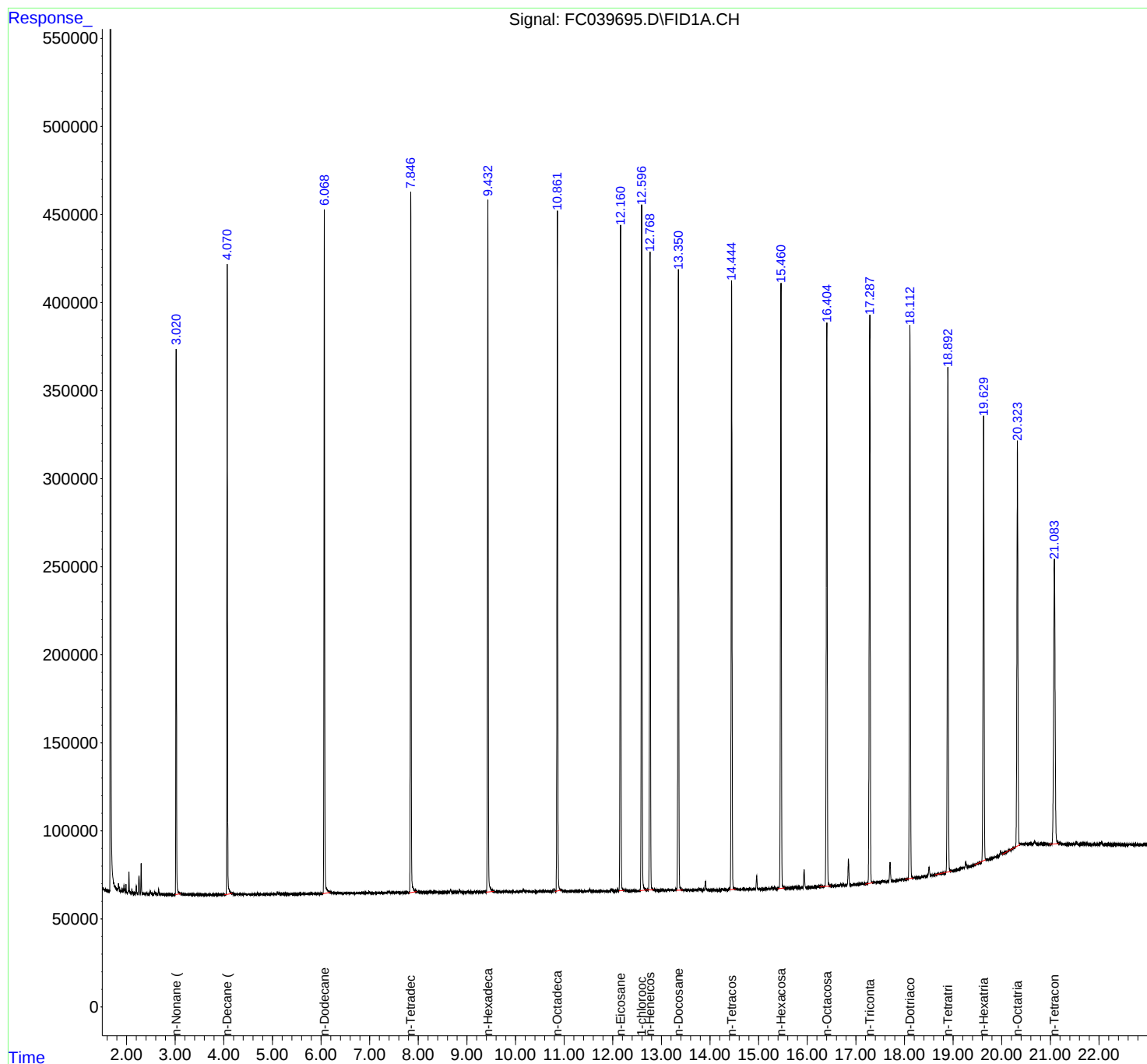
(f)=RT Delta > 1/2 Window

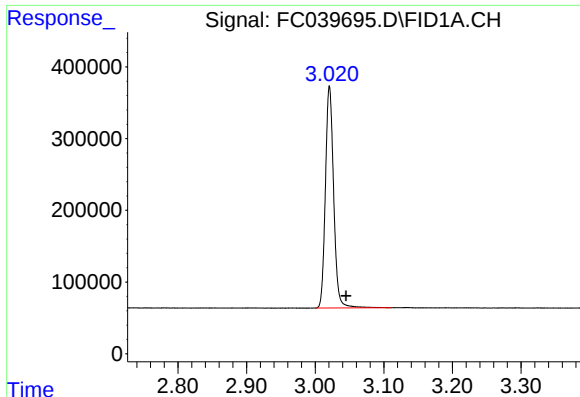
(m)=manual int.

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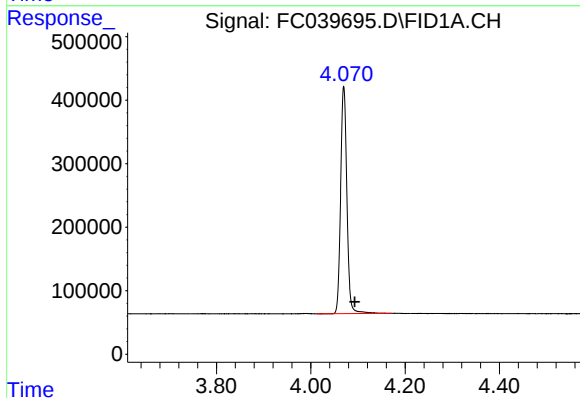
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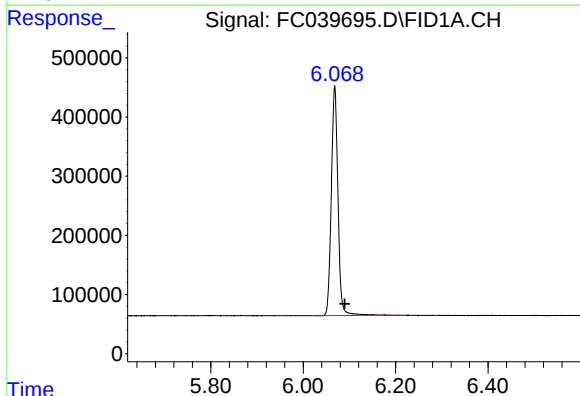
#1 n-Nonane (C9)

R.T.: 3.021 min
Delta R.T.: -0.024 min
Response: 2583002
Conc: 21.52 ug/ml



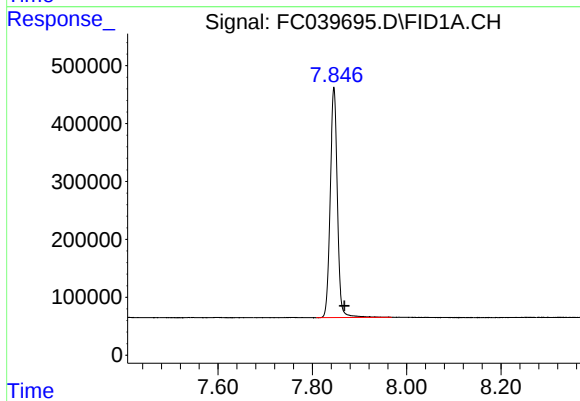
#2 n-Decane (C10)

R.T.: 4.070 min
Delta R.T.: -0.023 min
Response: 3285347
Conc: 27.27 ug/ml



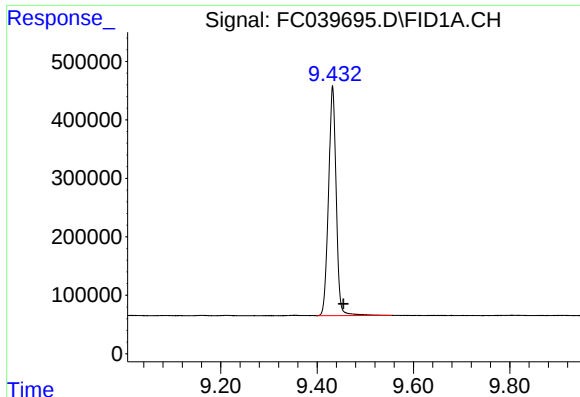
#4 n-Dodecane (C12)

R.T.: 6.068 min
Delta R.T.: -0.022 min
Response: 3871680
Conc: 31.34 ug/ml



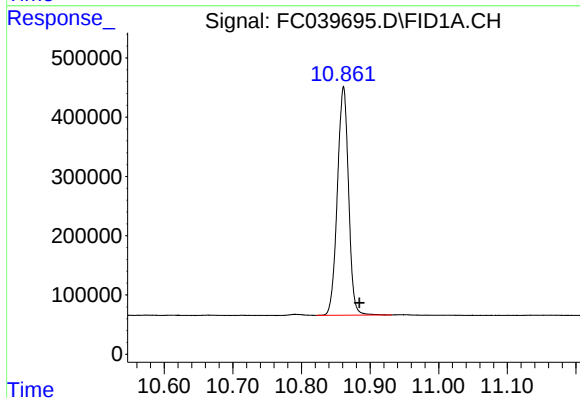
#6 n-Tetradecane (C14)

R.T.: 7.846 min
Delta R.T.: -0.022 min
Response: 4173413
Conc: 32.77 ug/ml



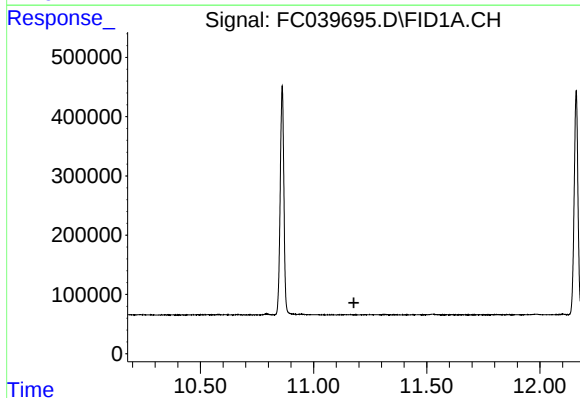
#7 n-Hexadecane (C16)

R.T.: 9.432 min
Delta R.T.: -0.023 min
Response: 4301078
Conc: 33.19 ug/ml



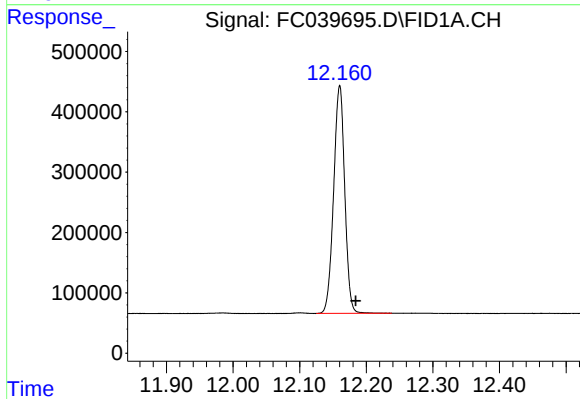
#8 n-Octadecane (C18)

R.T.: 10.861 min
Delta R.T.: -0.024 min
Response: 4356986
Conc: 32.39 ug/ml



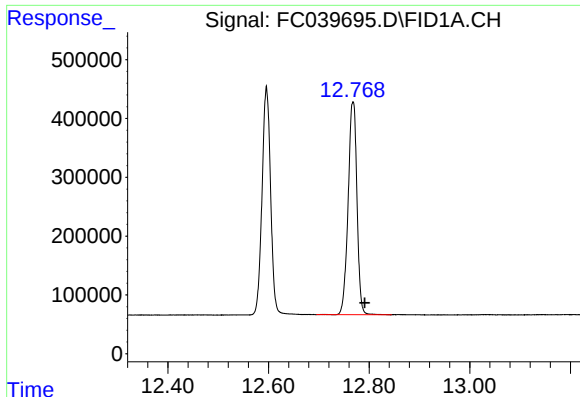
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.178 min
Response: 0
Conc: N.D.



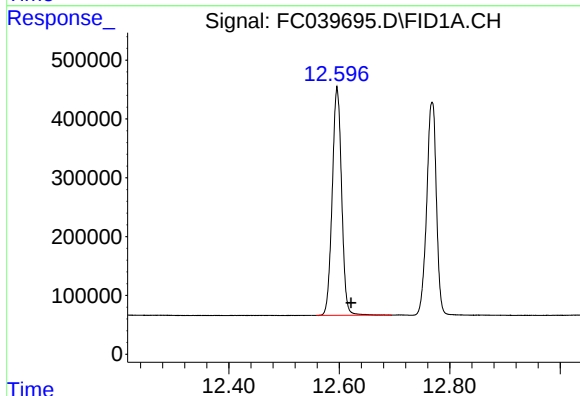
#10 n-Eicosane (C20)

R.T.: 12.160 min
Delta R.T.: -0.024 min
Response: 4372491
Conc: 33.53 ug/ml



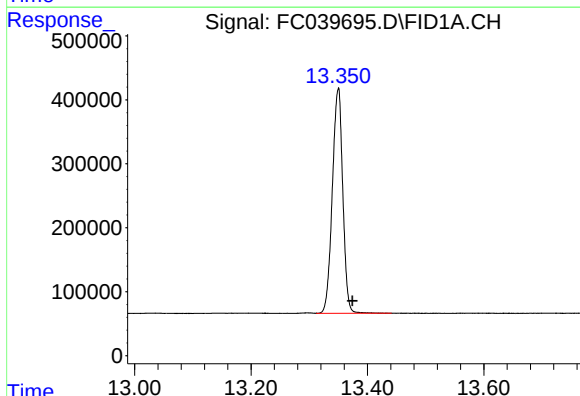
#11 n-Heneicosane (C21)

R.T.: 12.768 min
Delta R.T.: -0.023 min
Response: 4404356
Conc: 34.73 ug/ml



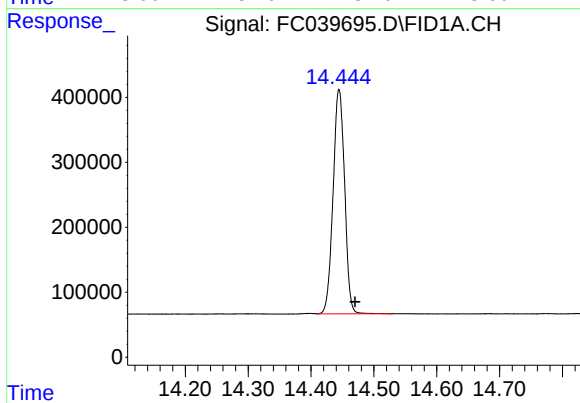
#12 1-chlorooctadecane (SURR)

R.T.: 12.596 min
Delta R.T.: -0.025 min
Response: 4577213
Conc: 36.29 ug/ml



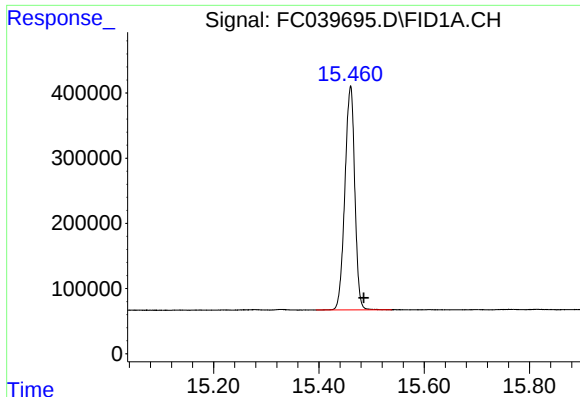
#13 n-Docosane (C22)

R.T.: 13.350 min
Delta R.T.: -0.025 min
Response: 4387993
Conc: 34.83 ug/ml



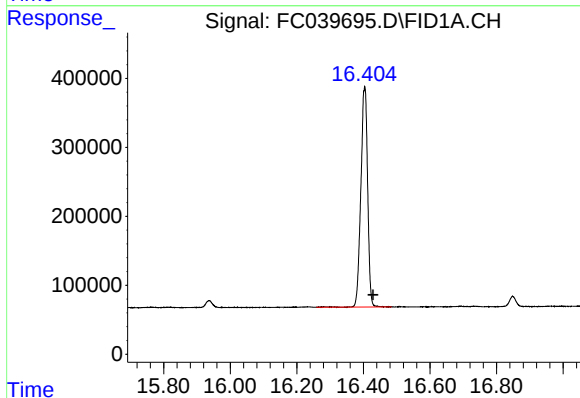
#14 n-Tetracosane (C24)

R.T.: 14.445 min
Delta R.T.: -0.025 min
Response: 4418678
Conc: 35.35 ug/ml



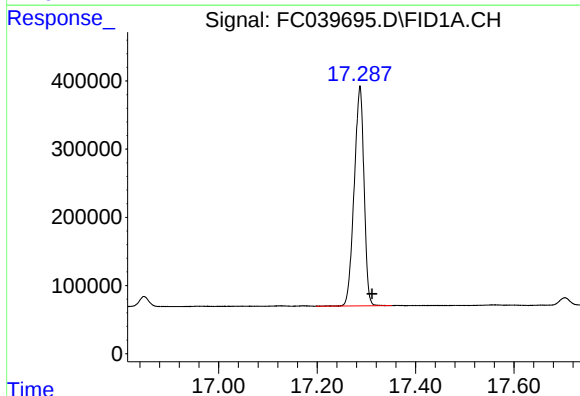
#15 n-Hexacosane (C26)

R.T.: 15.460 min
Delta R.T.: -0.025 min
Response: 4474749
Conc: 35.87 ug/ml



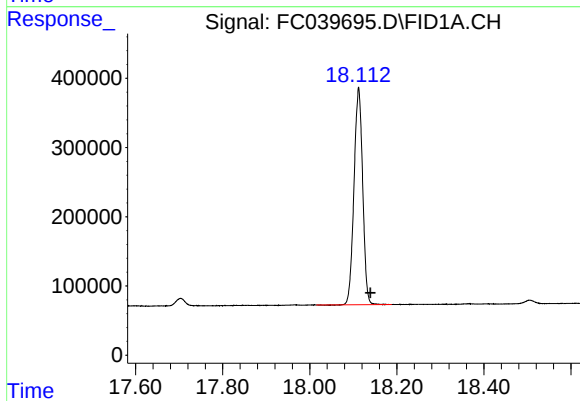
#16 n-Octacosane (C28)

R.T.: 16.404 min
Delta R.T.: -0.025 min
Response: 4501846
Conc: 33.68 ug/ml



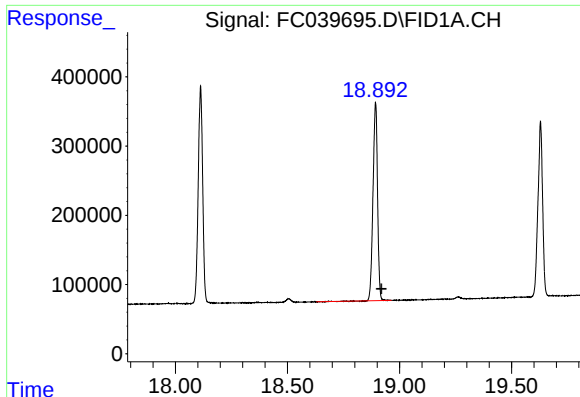
#17 n-Tricontane (C30)

R.T.: 17.287 min
Delta R.T.: -0.024 min
Response: 4468970
Conc: 30.45 ug/ml



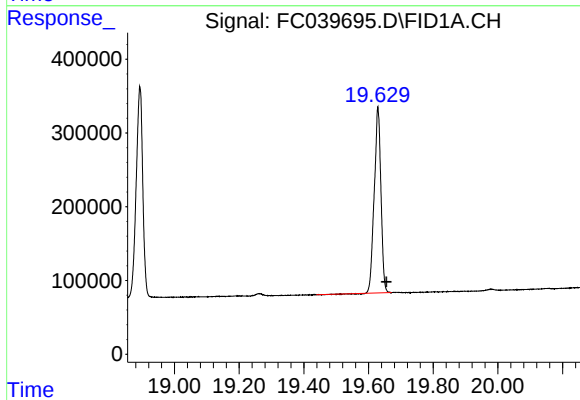
#18 n-Dotriacontane (C32)

R.T.: 18.112 min
Delta R.T.: -0.027 min
Response: 4329026
Conc: 32.23 ug/ml



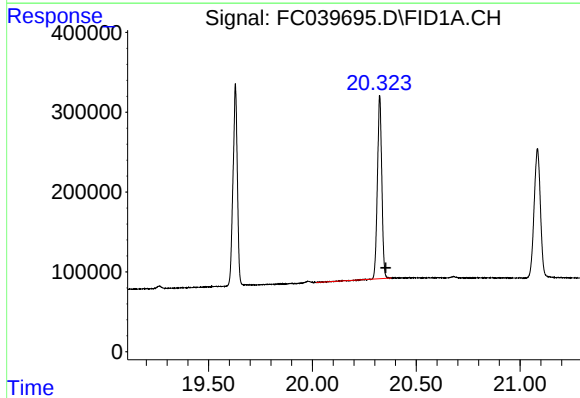
#19 n-Tetratriacontane (C34)

R.T.: 18.893 min
Delta R.T.: -0.026 min
Response: 4021598
Conc: 35.36 ug/ml



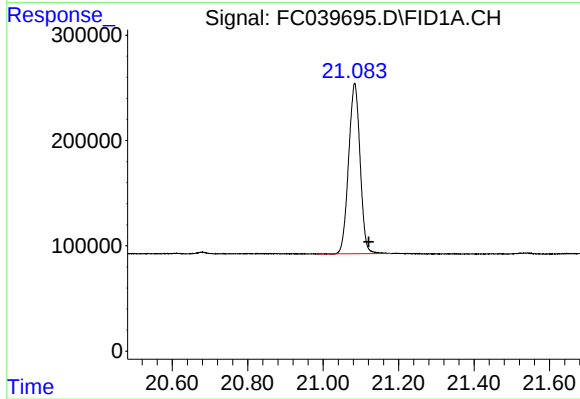
#20 n-Hexatriacontane (C36)

R.T.: 19.629 min
Delta R.T.: -0.026 min
Response: 3605132
Conc: 37.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.324 min
Delta R.T.: -0.029 min
Response: 3364867
Conc: 36.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.084 min
Delta R.T.: -0.037 min
Response: 3408495
Conc: 37.56 ug/ml