

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039974.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 9:41 am
 Operator : AJ\SJ
 Sample : K1846-01MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 19 10:37:04 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...	12.585	3248313	25.751 ug/ml
Spiked Amount 50.000		Recovery =	51.50%
Target Compounds			
1) T n-Nonane (C9)	3.009	1492881	12.439 ug/ml
2) T n-Decane (C10)	4.060	2093348	17.376 ug/ml
4) T n-Dodecane (C12)	6.058	2826263	22.876 ug/ml
6) T n-Tetradecane (C14)	7.834	3302336	25.928 ug/ml
7) T n-Hexadecane (C16)	9.420	3638023	28.074 ug/ml
8) T n-Octadecane (C18)	10.849	3755551	27.918 ug/ml
10) T n-Eicosane (C20)	12.149	3802093	29.158 ug/ml
11) T n-Heneicosane (C21)	12.757	3817650	30.102 ug/ml
13) T n-Docosane (C22)	13.339	3840040	30.485 ug/ml
14) T n-Tetracosane (C24)	14.435	3874215	30.997 ug/ml
15) T n-Hexacosane (C26)	15.449	3988989	31.980 ug/ml
16) T n-Octacosane (C28)	16.393	4032891	30.174 ug/ml
17) T n-Tricontane (C30)	17.275	4064283	27.694 ug/ml
18) T n-Dotriacontane (C32)	18.104	3892986	28.980 ug/ml
19) T n-Tetratriacontane (C34)	18.884	3835557	33.721 ug/ml
20) T n-Hexatriacontane (C36)	19.620	3372797	34.970 ug/mlm
21) T n-Octatriacontane (C38)	20.315	3087648	33.628 ug/mlm
22) T n-Tetracontane (C40)	21.073	2868738	31.609 ug/ml

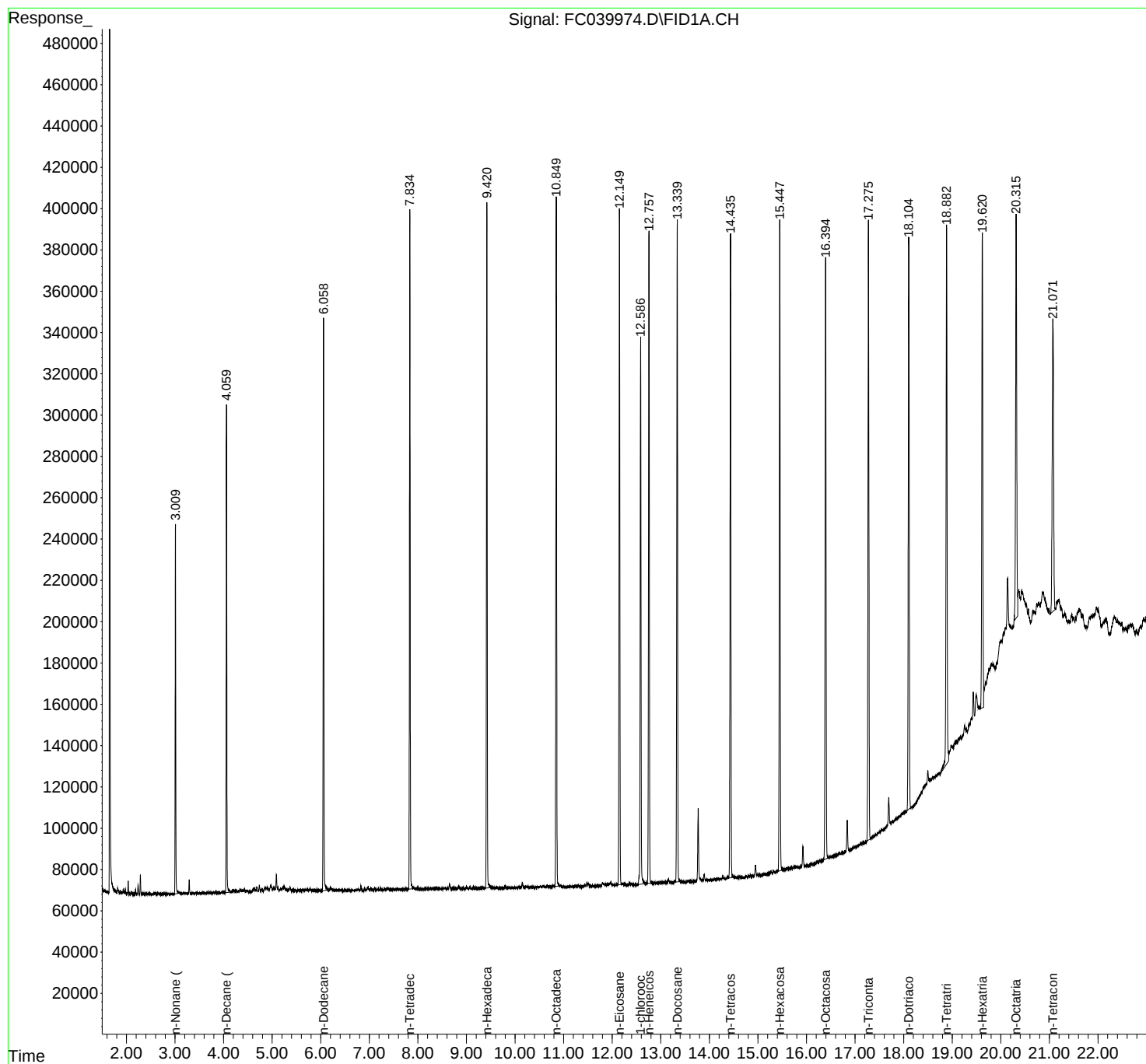
(f)=RT Delta > 1/2 Window

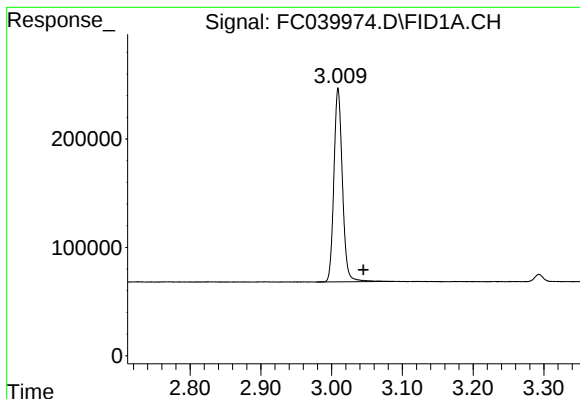
(m)=manual int.

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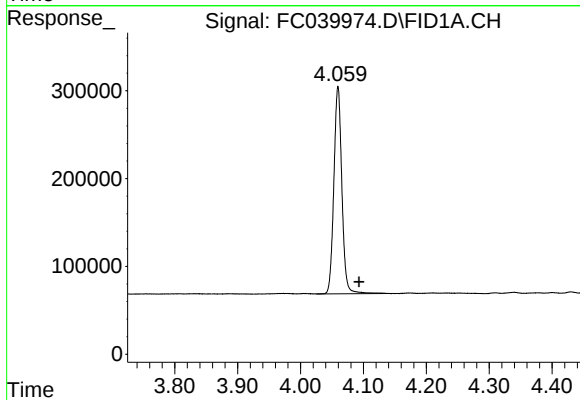
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Signal Info : 20M x 0.18mm x 0.18um





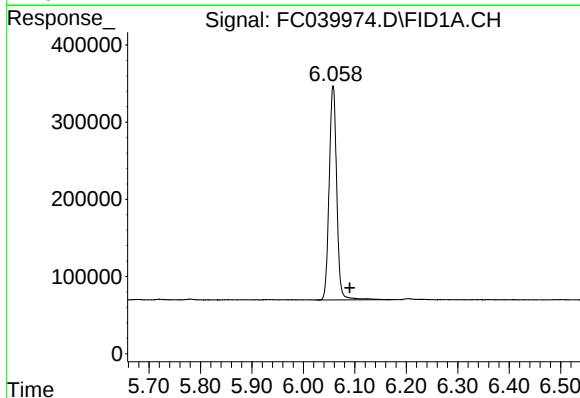
#1 n-Nonane (C9)

R.T.: 3.009 min
Delta R.T.: -0.036 min
Response: 1492881
Conc: 12.44 ug/ml



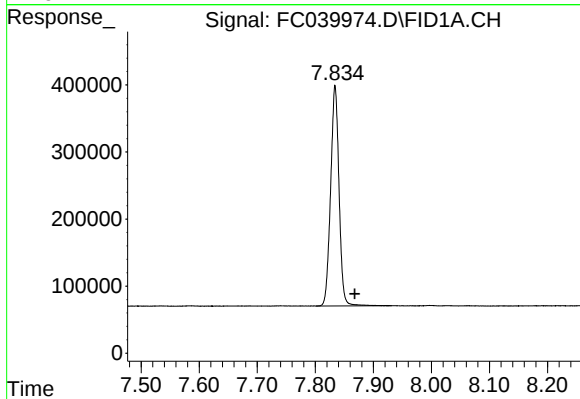
#2 n-Decane (C10)

R.T.: 4.060 min
Delta R.T.: -0.034 min
Response: 2093348
Conc: 17.38 ug/ml



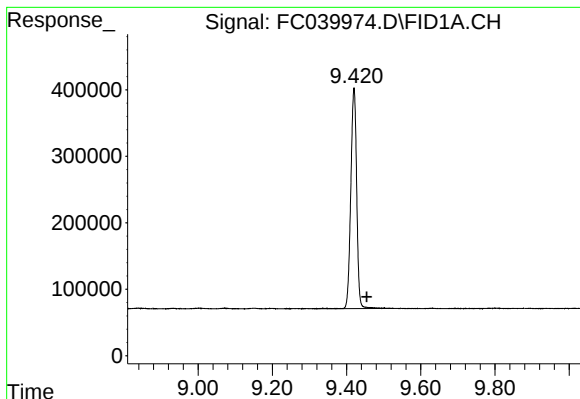
#4 n-Dodecane (C12)

R.T.: 6.058 min
Delta R.T.: -0.032 min
Response: 2826263
Conc: 22.88 ug/ml



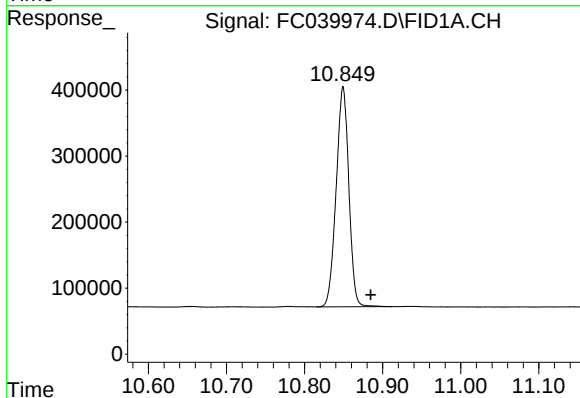
#6 n-Tetradecane (C14)

R.T.: 7.834 min
Delta R.T.: -0.034 min
Response: 3302336
Conc: 25.93 ug/ml



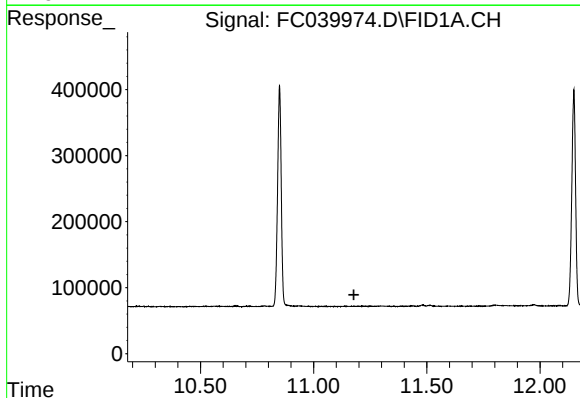
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.035 min
Response: 3638023
Conc: 28.07 ug/ml



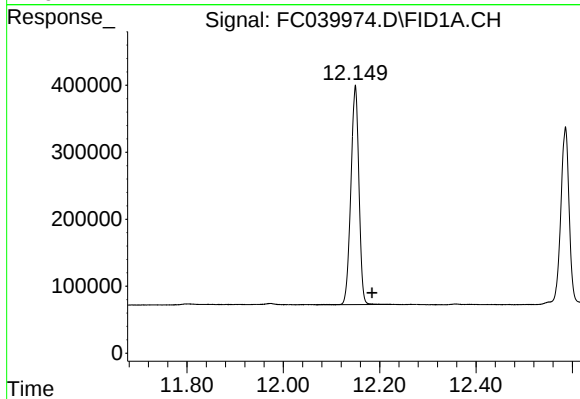
#8 n-Octadecane (C18)

R.T.: 10.849 min
Delta R.T.: -0.035 min
Response: 3755551
Conc: 27.92 ug/ml



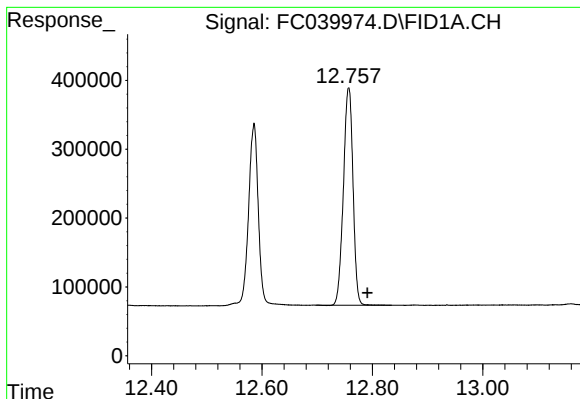
#9 ortho-Terphenyl (SURR)

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



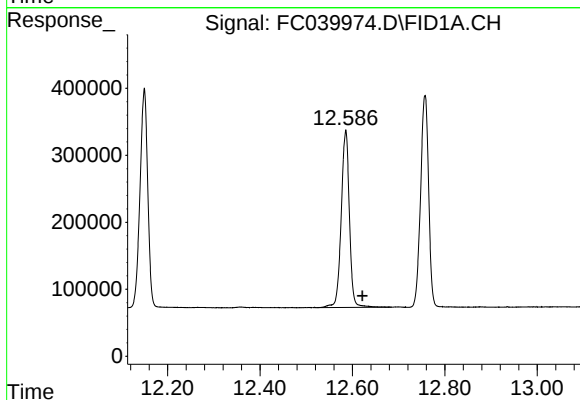
#10 n-Eicosane (C20)

R.T.: 12.149 min
Delta R.T.: -0.035 min
Response: 3802093
Conc: 29.16 ug/ml



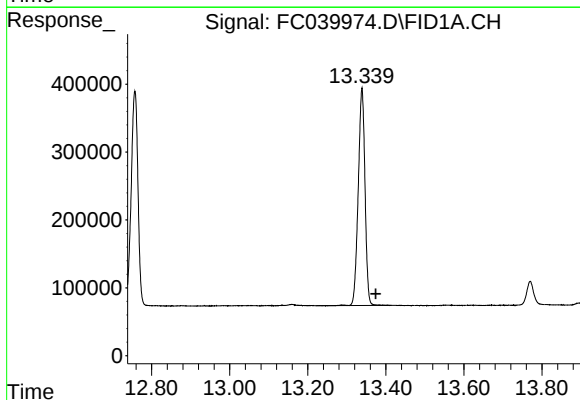
#11 n-Heneicosane (C21)

R.T.: 12.757 min
Delta R.T.: -0.034 min
Response: 3817650
Conc: 30.10 ug/ml



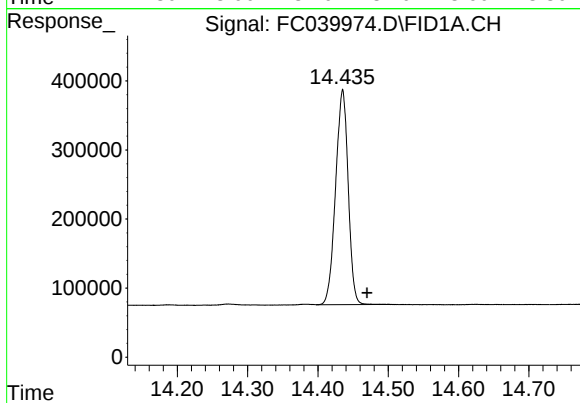
#12 1-chlorooctadecane (SURR)

R.T.: 12.585 min
Delta R.T.: -0.036 min
Response: 3248313
Conc: 25.75 ug/ml



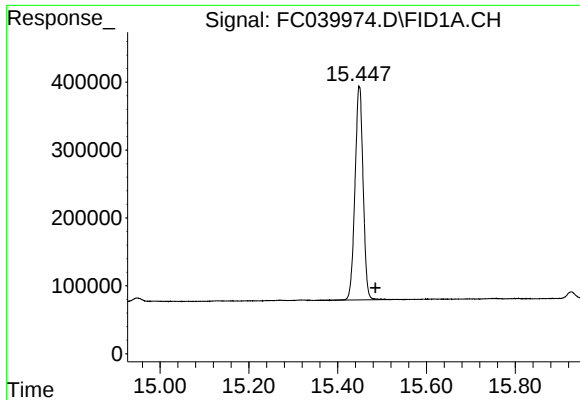
#13 n-Docosane (C22)

R.T.: 13.339 min
Delta R.T.: -0.036 min
Response: 3840040
Conc: 30.48 ug/ml



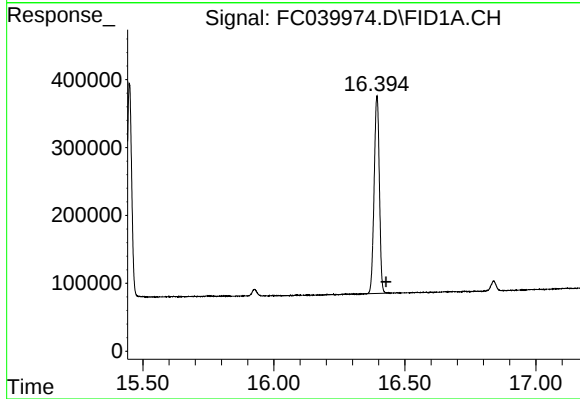
#14 n-Tetracosane (C24)

R.T.: 14.435 min
Delta R.T.: -0.035 min
Response: 3874215
Conc: 31.00 ug/ml



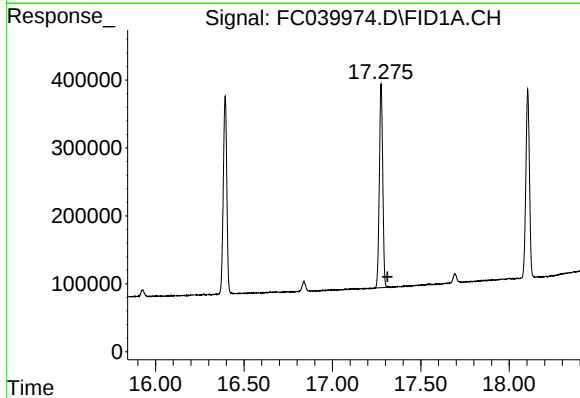
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.036 min
Response: 3988989
Conc: 31.98 ug/ml



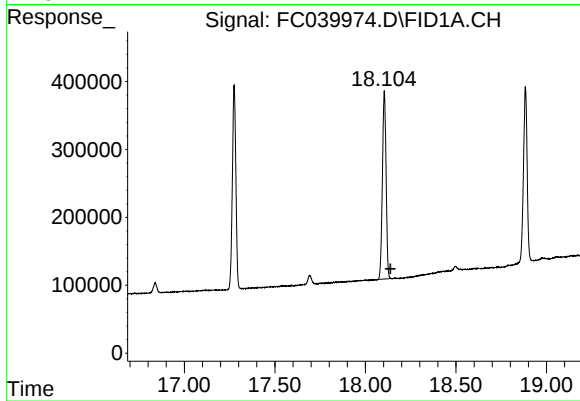
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.035 min
Response: 4032891
Conc: 30.17 ug/ml



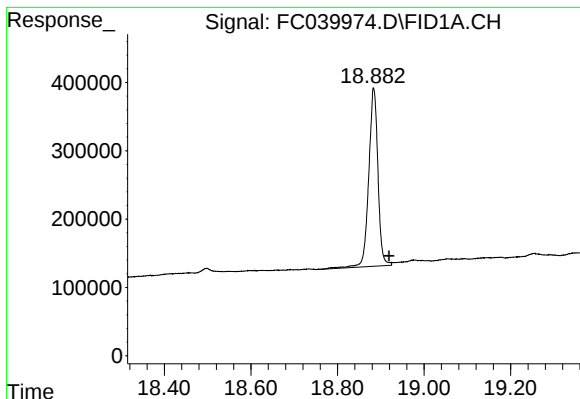
#17 n-Tricontane (C30)

R.T.: 17.275 min
Delta R.T.: -0.036 min
Response: 4064283
Conc: 27.69 ug/ml



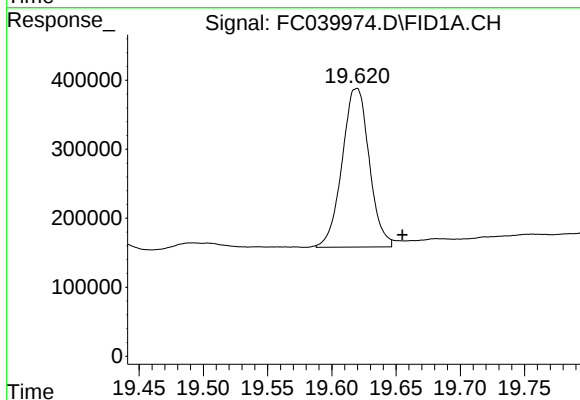
#18 n-Dotriacontane (C32)

R.T.: 18.104 min
Delta R.T.: -0.035 min
Response: 3892986
Conc: 28.98 ug/ml



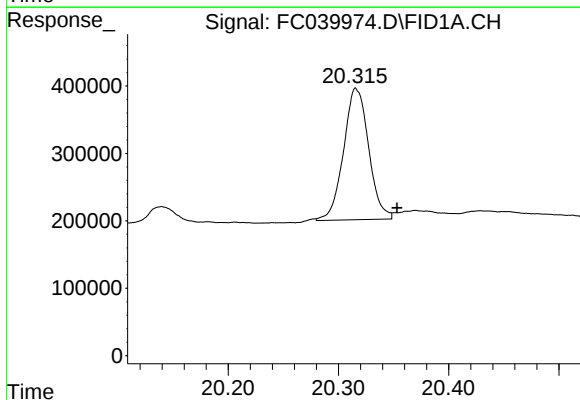
#19 n-Tetratriacontane (C34)

R.T.: 18.884 min
Delta R.T.: -0.035 min
Response: 3835557
Conc: 33.72 ug/ml



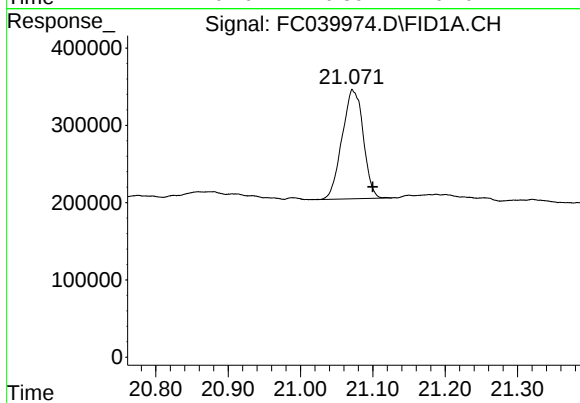
#20 n-Hexatriacontane (C36)

R.T.: 19.620 min
Delta R.T.: -0.035 min
Response: 3372797
Conc: 34.97 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.315 min
Delta R.T.: -0.038 min
Response: 3087648
Conc: 33.63 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.027 min
Response: 2868738
Conc: 31.61 ug/ml