

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
 Data File : FC048409.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 10:58
 Operator : DD\AJ
 Sample : FCS CHECK SOL 1
 Misc : LOT# M01542-1
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 01:06:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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...	13.114	3042044	26.995 ug/ml
Spiked Amount 50.000		Recovery =	53.99%
Target Compounds			
1) T n-Nonane (C9)	3.412	2171210	18.214 ug/ml
2) T n-Decane (C10)	4.485	2687995	22.331 ug/ml
4) T n-Dodecane (C12)	6.511	3179212	25.986 ug/ml
6) T n-Tetradecane (C14)	8.310	3464612	28.125 ug/ml
7) T n-Hexadecane (C16)	9.914	3665816	29.946 ug/ml
8) T n-Octadecane (C18)	11.357	3842348	30.023 ug/ml
10) T n-Eicosane (C20)	12.670	3773784	29.178 ug/ml
11) T n-Heneicosane (C21)	13.280	3707725	28.603 ug/ml
13) T n-Docosane (C22)	13.867	3725546	28.694 ug/ml
14) T n-Tetracosane (C24)	14.971	3700409	28.229 ug/ml
15) T n-Hexacosane (C26)	15.991	3515362	27.035 ug/ml
16) T n-Octacosane (C28)	16.941	3398807	26.011 ug/ml
17) T n-Tricontane (C30)	17.827	3289902	25.591 ug/ml
18) T n-Dotriacontane (C32)	18.659	3097538	26.219 ug/ml
19) T n-Tetratriacontane (C34)	19.442	2855178	25.579 ug/ml
20) T n-Hexatriacontane (C36)	20.181	2509016	23.856 ug/ml
21) T n-Octatriacontane (C38)	20.940	2312724	23.558 ug/ml
22) T n-Tetracontane (C40)	21.895	2297126	23.639 ug/ml

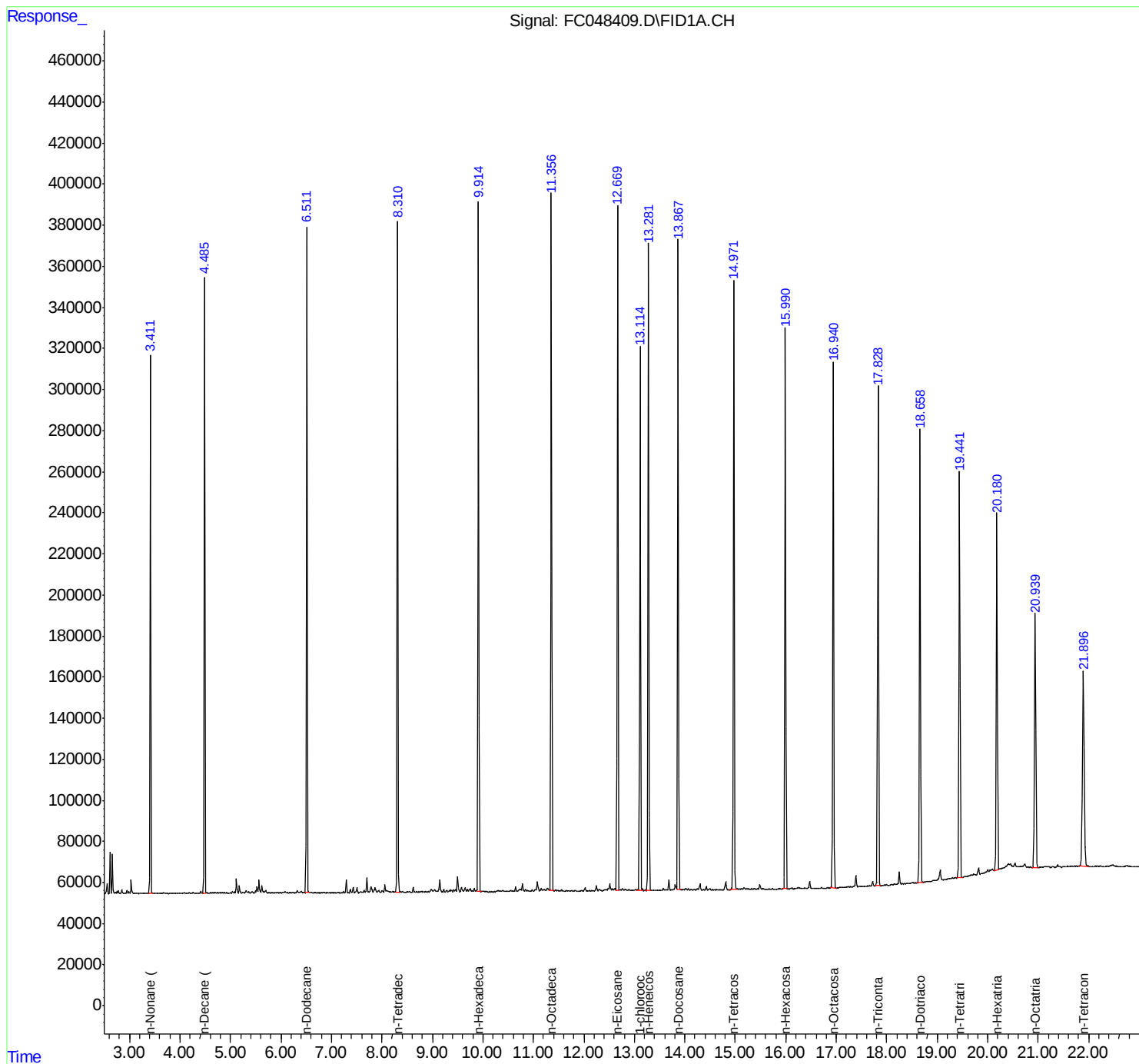
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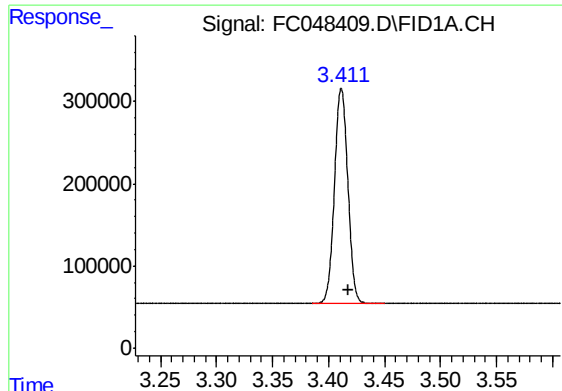
(m)=manual int.

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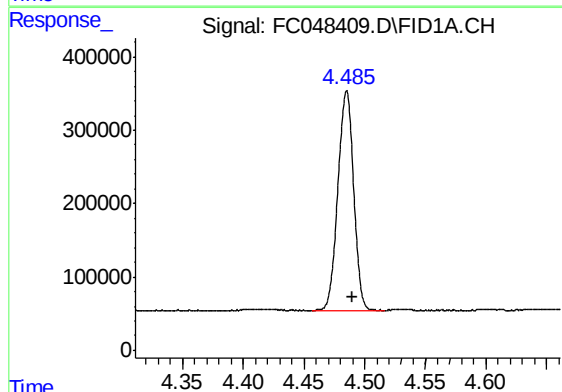
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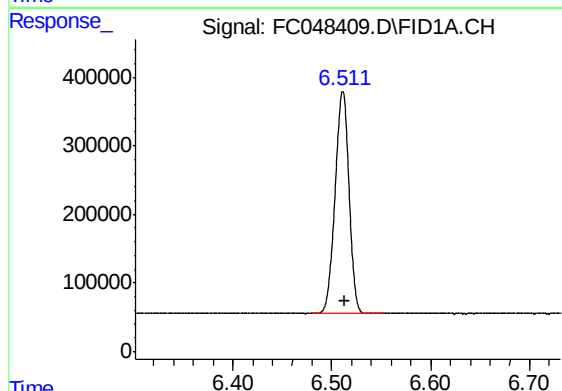
#1 n-Nonane (C9)

R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 2171210
Conc: 18.21 ug/ml



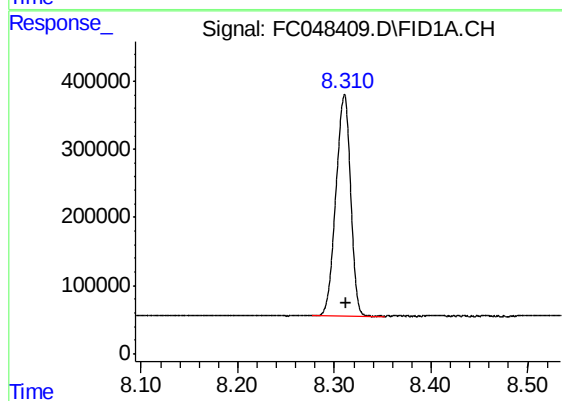
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 2687995
Conc: 22.33 ug/ml



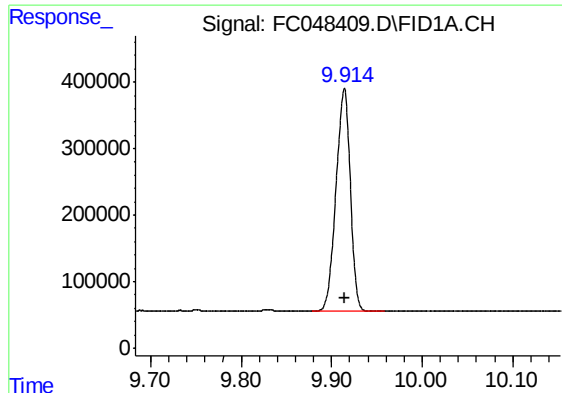
#4 n-Dodecane (C12)

R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 3179212
Conc: 25.99 ug/ml



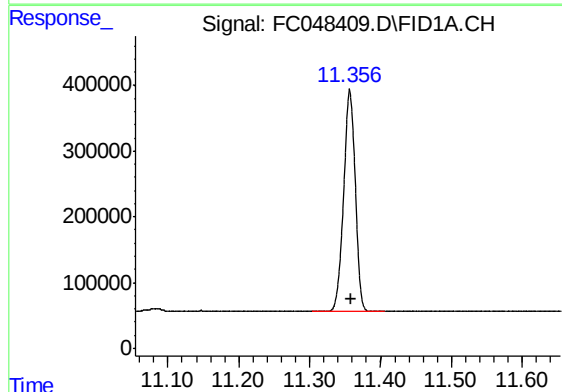
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 3464612
Conc: 28.12 ug/ml



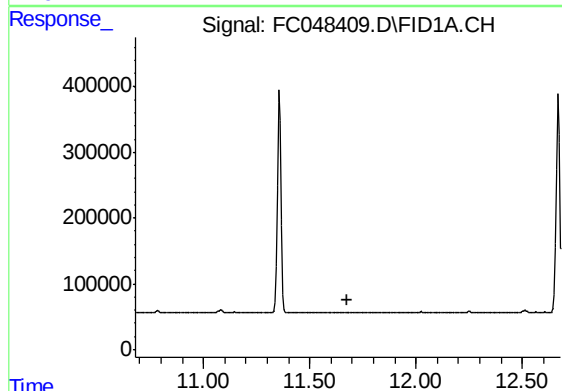
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 3665816
Conc: 29.95 ug/ml



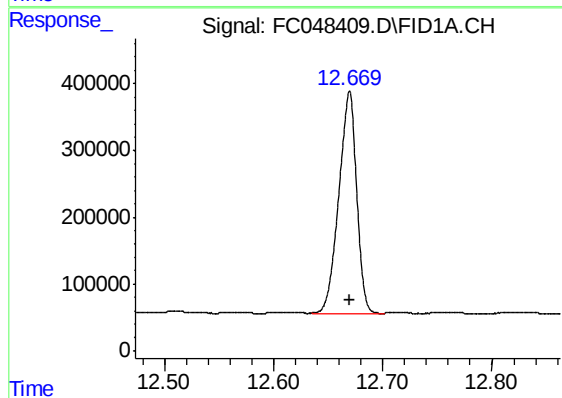
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: -0.002 min
Response: 3842348
Conc: 30.02 ug/ml



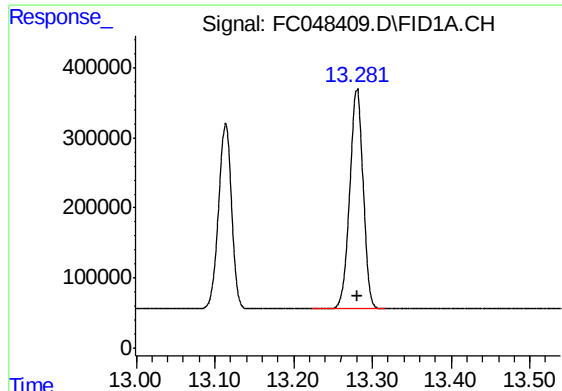
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



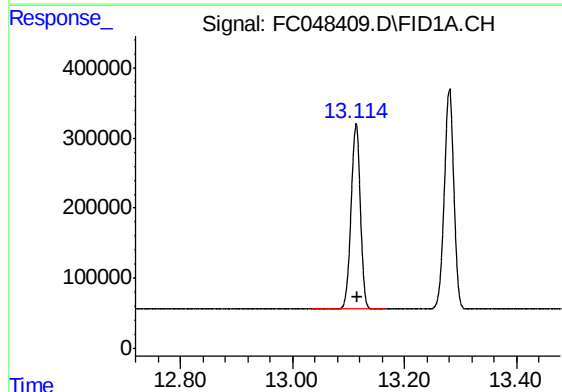
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 3773784
Conc: 29.18 ug/ml



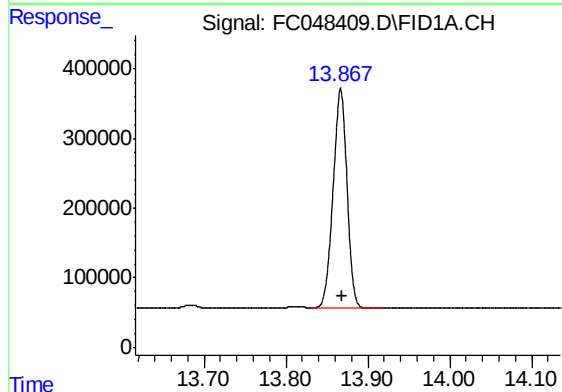
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.001 min
Response: 3707725
Conc: 28.60 ug/ml



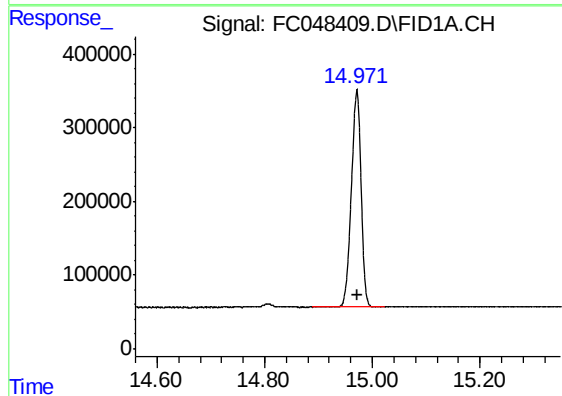
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 3042044
Conc: 27.00 ug/ml



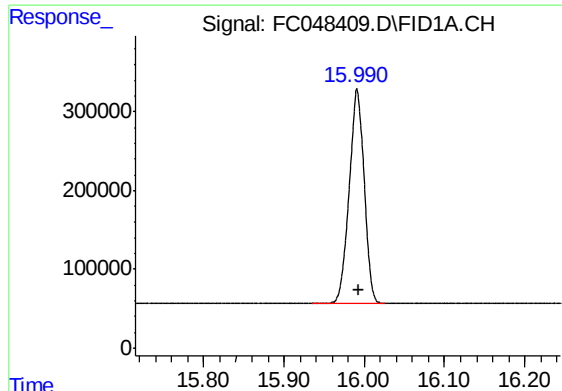
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: -0.002 min
Response: 3725546
Conc: 28.69 ug/ml



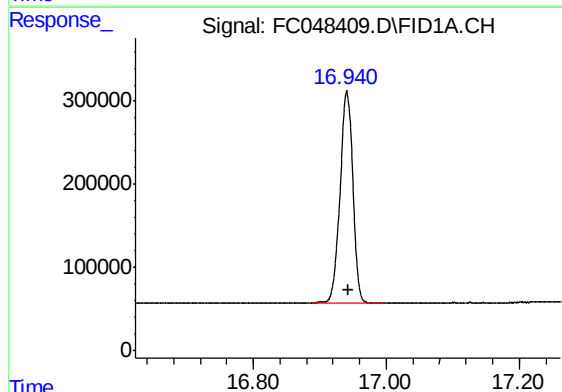
#14 n-Tetracosane (C24)

R.T.: 14.971 min
Delta R.T.: 0.000 min
Response: 3700409
Conc: 28.23 ug/ml



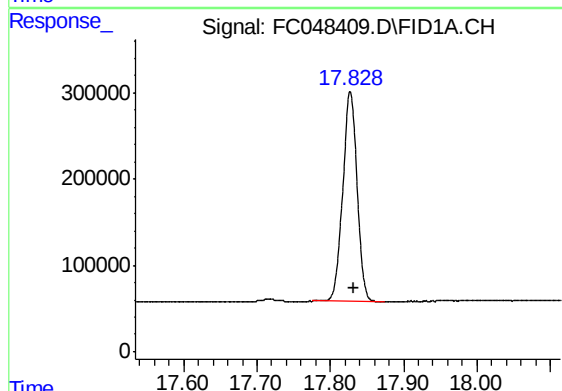
#15 n-Hexacosane (C26)

R.T.: 15.991 min
Delta R.T.: -0.001 min
Response: 3515362
Conc: 27.03 ug/ml



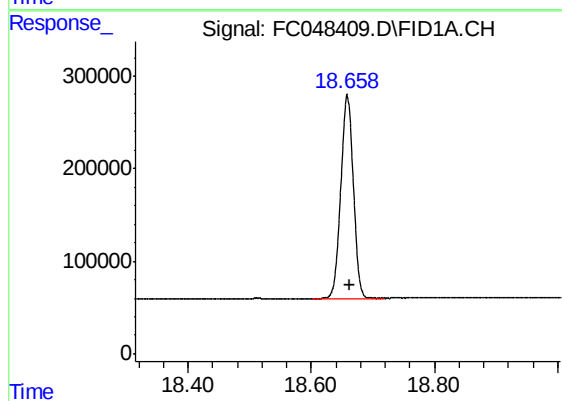
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: -0.003 min
Response: 3398807
Conc: 26.01 ug/ml



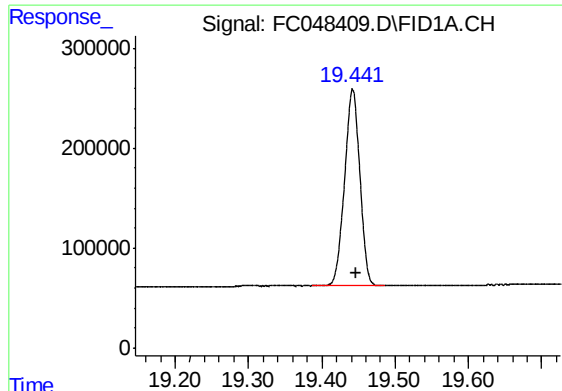
#17 n-Tricontane (C30)

R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 3289902
Conc: 25.59 ug/ml



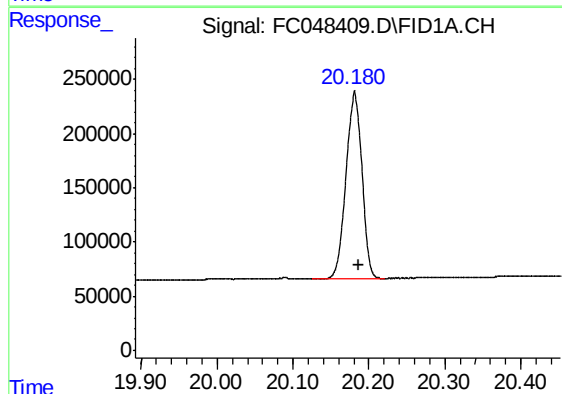
#18 n-Dotriacontane (C32)

R.T.: 18.659 min
Delta R.T.: -0.004 min
Response: 3097538
Conc: 26.22 ug/ml



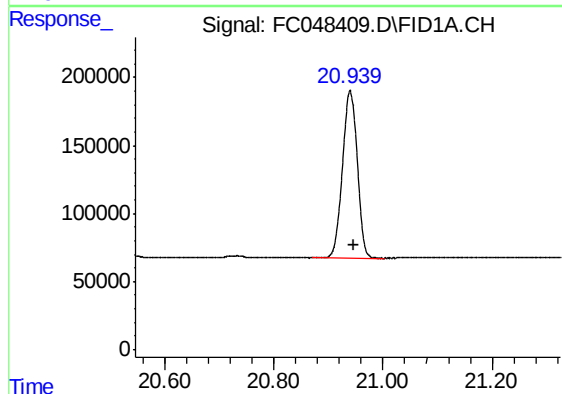
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: -0.005 min
Response: 2855178
Conc: 25.58 ug/ml



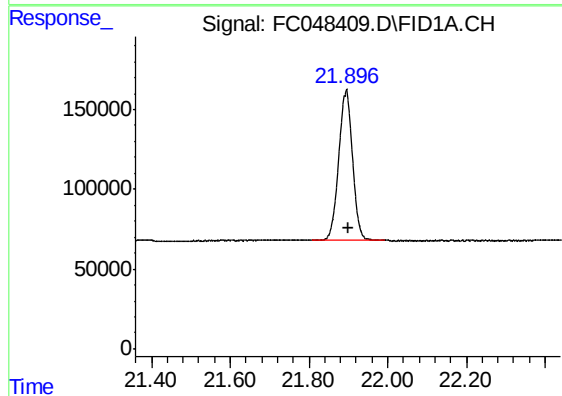
#20 n-Hexatriacontane (C36)

R.T.: 20.181 min
Delta R.T.: -0.006 min
Response: 2509016
Conc: 23.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.006 min
Response: 2312724
Conc: 23.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.006 min
Response: 2297126
Conc: 23.64 ug/ml