

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071420AL\
 Data File : FC048410.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2020 11:35
 Operator : DD\AJ
 Sample : FCS CHECK SOL 2
 Misc : LOT# M01542-1
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 15 01:06:31 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...	13.112	3054973	27.110 ug/ml
Spiked Amount 50.000		Recovery =	54.22%
Target Compounds			
1) T n-Nonane (C9)	3.411	2161391	18.132 ug/ml
2) T n-Decane (C10)	4.485	2674208	22.217 ug/ml
4) T n-Dodecane (C12)	6.510	3165055	25.870 ug/ml
6) T n-Tetradecane (C14)	8.309	3436739	27.899 ug/ml
7) T n-Hexadecane (C16)	9.913	3654787	29.856 ug/ml
8) T n-Octadecane (C18)	11.356	3828060	29.911 ug/ml
10) T n-Eicosane (C20)	12.666	3769010	29.141 ug/ml
11) T n-Heneicosane (C21)	13.279	3715472	28.663 ug/ml
13) T n-Docosane (C22)	13.865	3741069	28.814 ug/ml
14) T n-Tetracosane (C24)	14.969	3750701	28.613 ug/ml
15) T n-Hexacosane (C26)	15.990	3582082	27.548 ug/ml
16) T n-Octacosane (C28)	16.939	3493739	26.738 ug/ml
17) T n-Tricontane (C30)	17.826	3383935	26.322 ug/ml
18) T n-Dotriacontane (C32)	18.657	3175121	26.876 ug/ml
19) T n-Tetratriacontane (C34)	19.439	2911028	26.079 ug/ml
20) T n-Hexatriacontane (C36)	20.177	2547937	24.226 ug/ml
21) T n-Octatriacontane (C38)	20.936	2329171	23.726 ug/ml
22) T n-Tetracontane (C40)	21.891	2296262	23.630 ug/ml

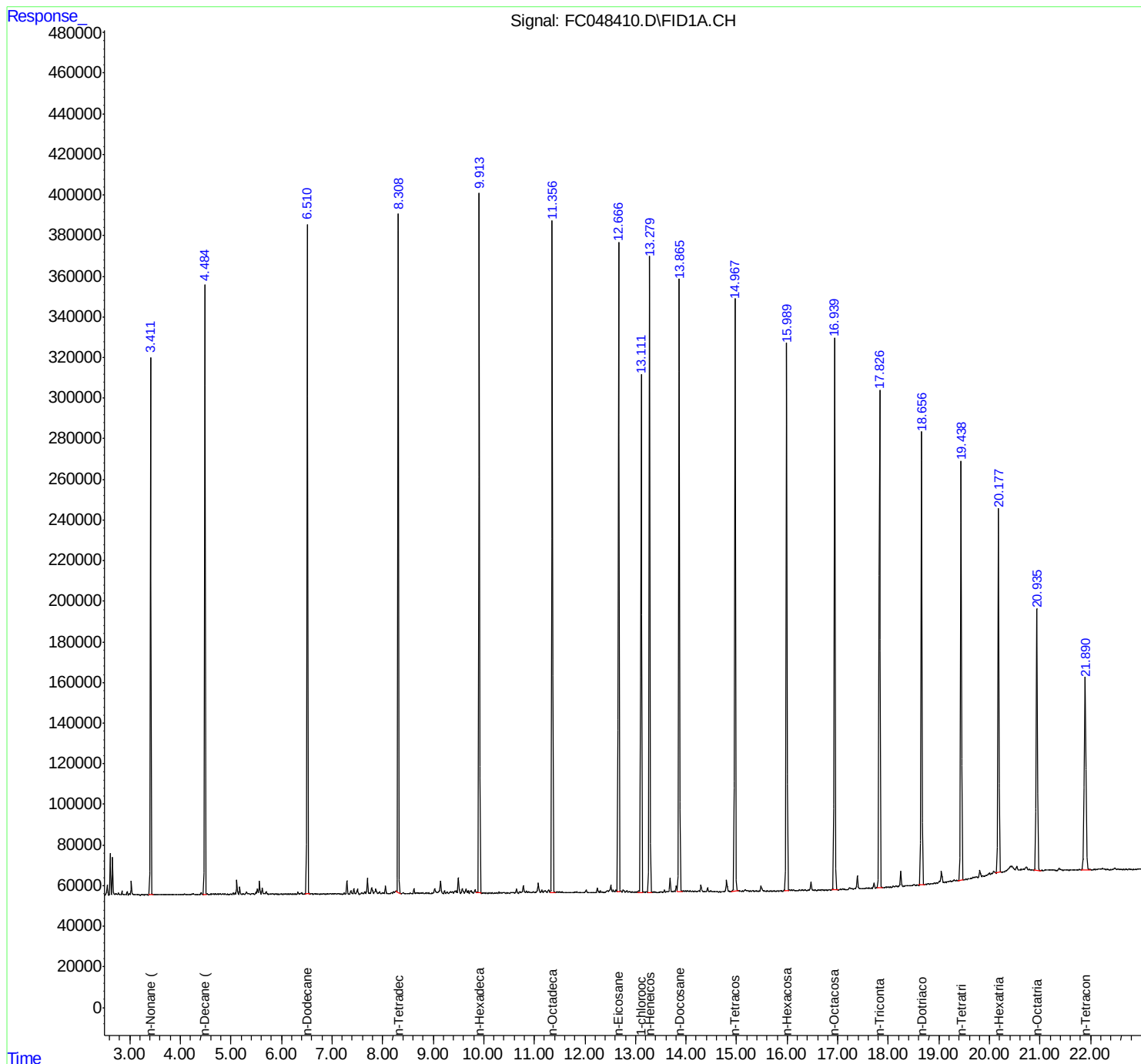
(f)=RT Delta > 1/2 Window

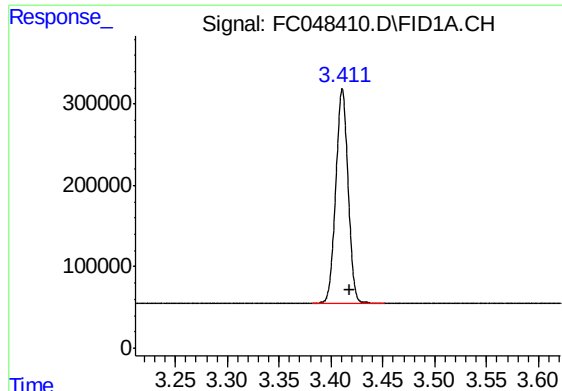
(m)=manual int.

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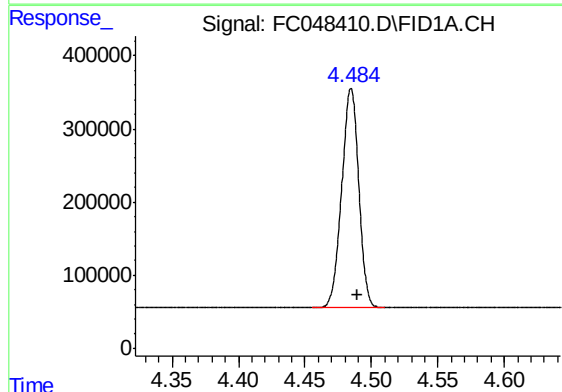
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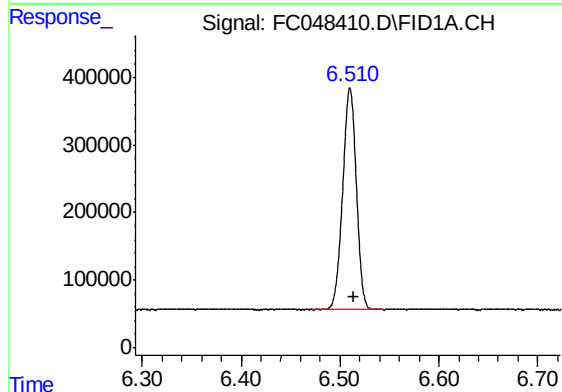
#1 n-Nonane (C9)

R.T.: 3.411 min
Delta R.T.: -0.007 min
Response: 2161391
Conc: 18.13 ug/ml



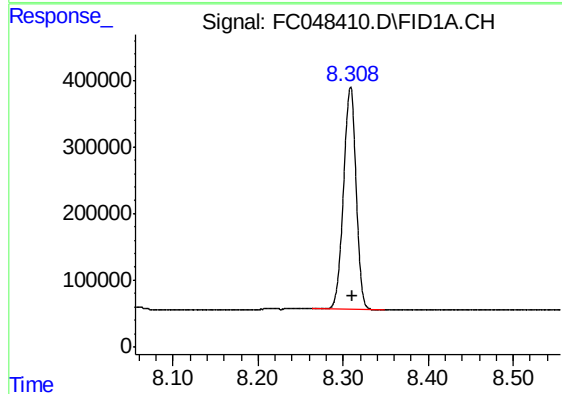
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 2674208
Conc: 22.22 ug/ml



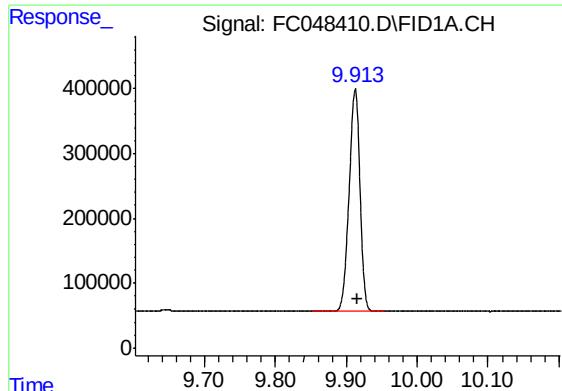
#4 n-Dodecane (C12)

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 3165055
Conc: 25.87 ug/ml



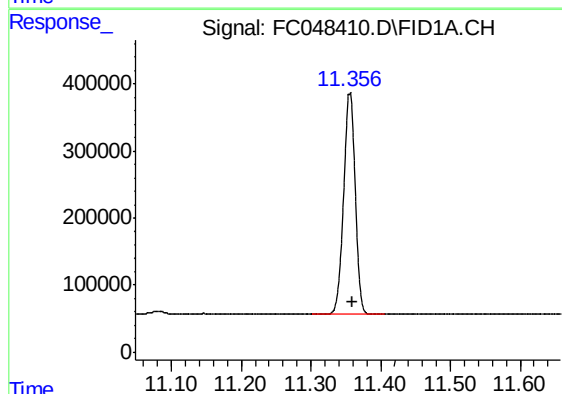
#6 n-Tetradecane (C14)

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 3436739
Conc: 27.90 ug/ml



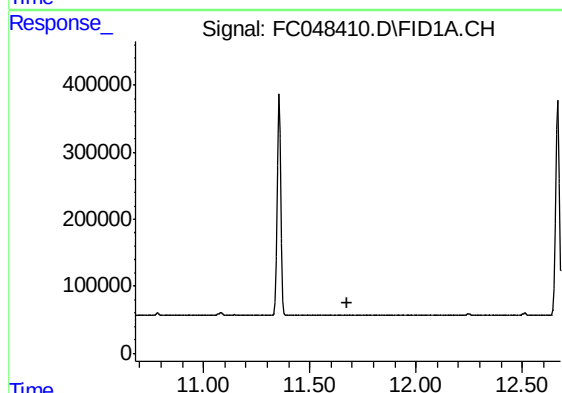
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 3654787
Conc: 29.86 ug/ml



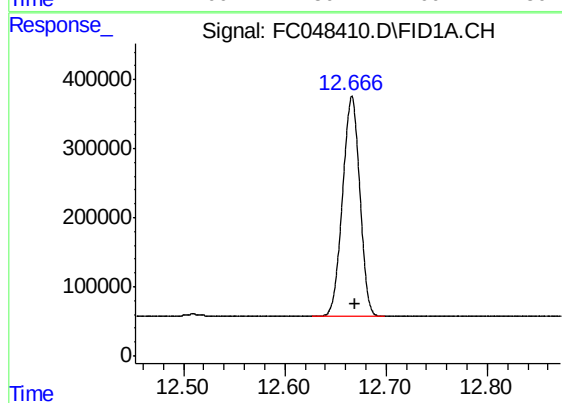
#8 n-Octadecane (C18)

R.T.: 11.356 min
Delta R.T.: -0.003 min
Response: 3828060
Conc: 29.91 ug/ml



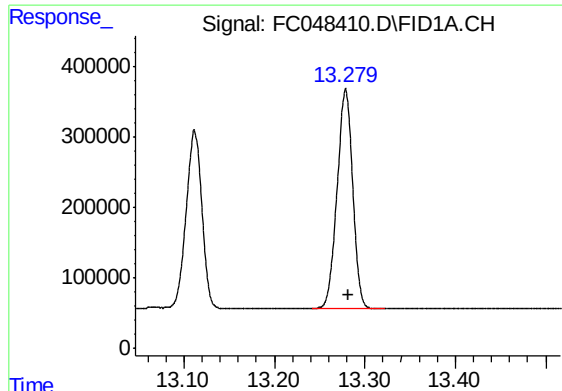
#9 ortho-Terphenyl (SURRE)

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



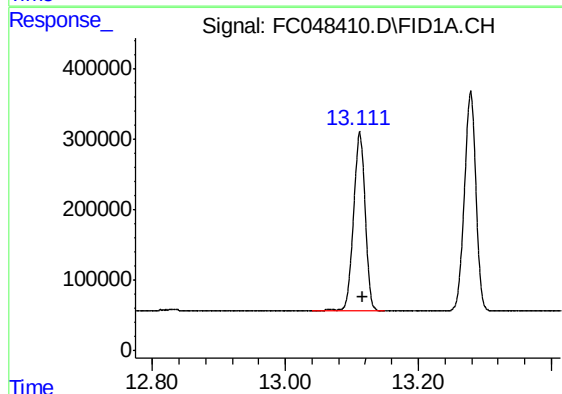
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 3769010
Conc: 29.14 ug/ml



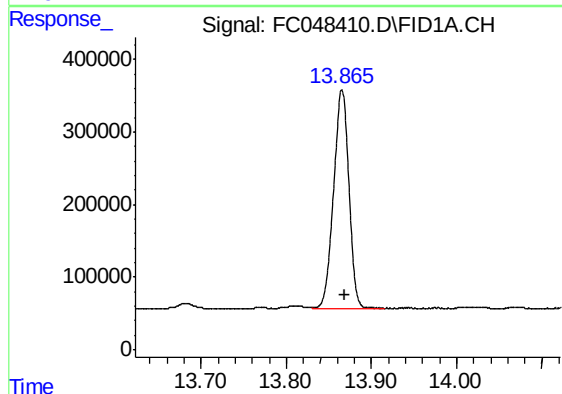
#11 n-Heneicosane (C21)

R.T.: 13.279 min
Delta R.T.: -0.003 min
Response: 3715472
Conc: 28.66 ug/ml



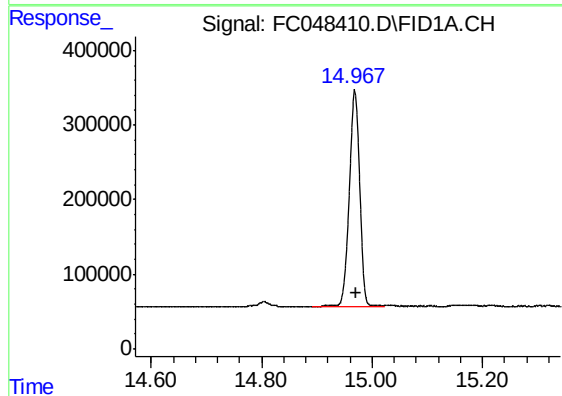
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 3054973
Conc: 27.11 ug/ml



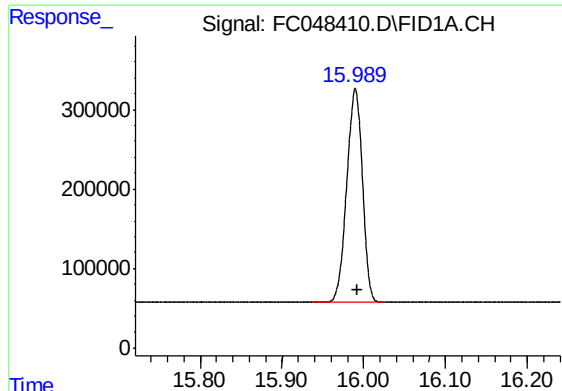
#13 n-Docosane (C22)

R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 3741069
Conc: 28.81 ug/ml



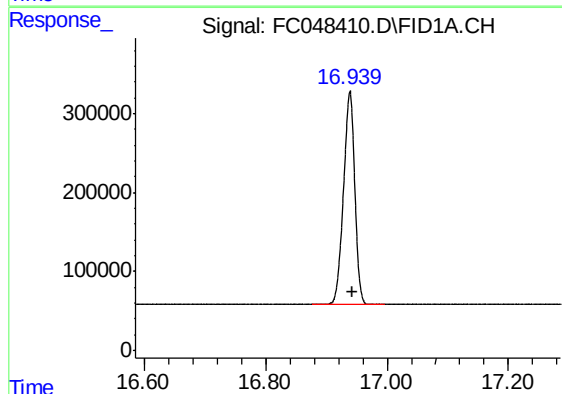
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 3750701
Conc: 28.61 ug/ml



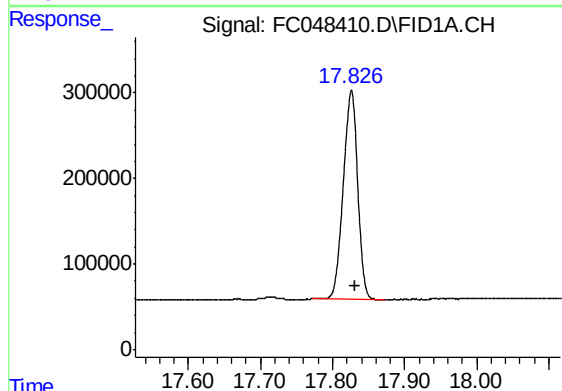
#15 n-Hexacosane (C26)

R.T.: 15.990 min
Delta R.T.: -0.003 min
Response: 3582082
Conc: 27.55 ug/ml



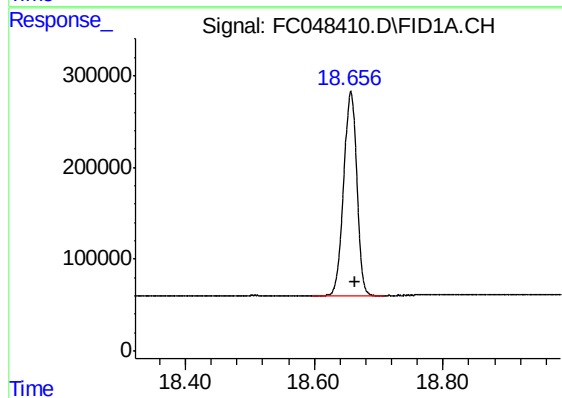
#16 n-Octacosane (C28)

R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 3493739
Conc: 26.74 ug/ml



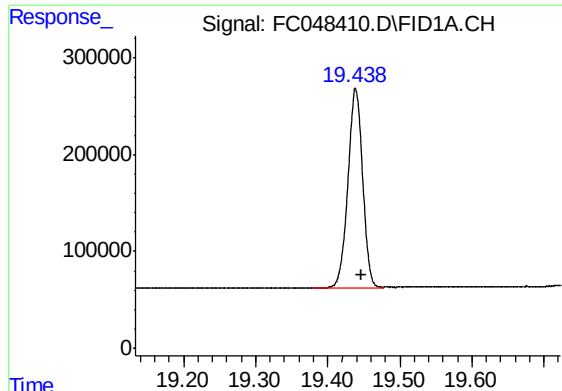
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 3383935
Conc: 26.32 ug/ml



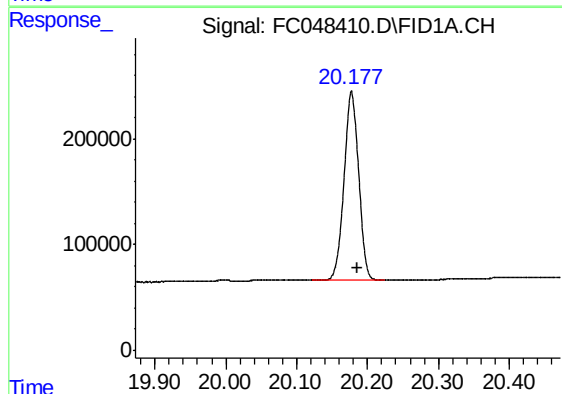
#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: -0.005 min
Response: 3175121
Conc: 26.88 ug/ml



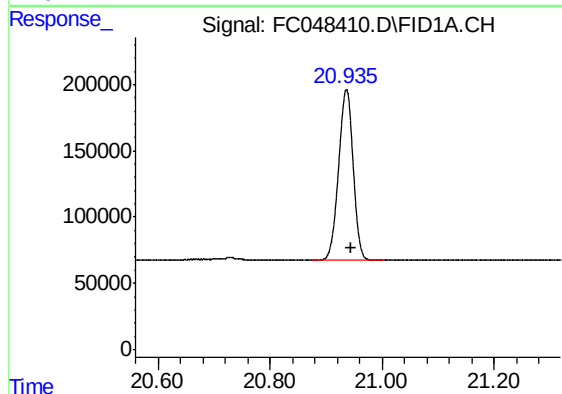
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 2911028
Conc: 26.08 ug/ml



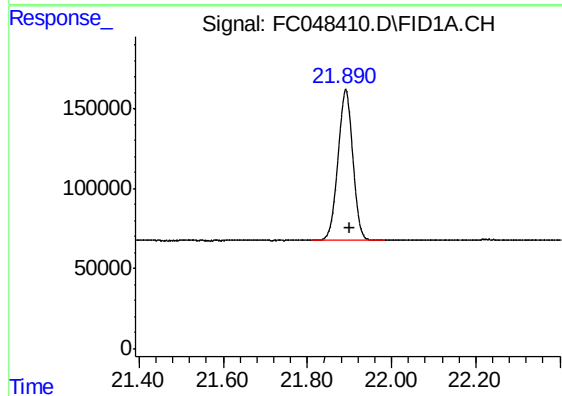
#20 n-Hexatriacontane (C36)

R.T.: 20.177 min
Delta R.T.: -0.009 min
Response: 2547937
Conc: 24.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.936 min
Delta R.T.: -0.010 min
Response: 2329171
Conc: 23.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: -0.010 min
Response: 2296262
Conc: 23.63 ug/ml