

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081120AL\
 Data File : FC048950.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2020 21:03
 Operator : DD\AJ
 Sample : L3624-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 12 09:03:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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...	13.109	4168917	42.855 ug/ml
Spiked Amount 50.000		Recovery =	85.71%
Target Compounds			
1) T n-Nonane (C9)	3.410	4936406	47.330 ug/ml
2) T n-Decane (C10)	4.486	6000724	57.211 ug/ml
4) T n-Dodecane (C12)	6.512	6972493	65.737 ug/ml
6) T n-Tetradecane (C14)	8.311	7593542	72.109 ug/ml
7) T n-Hexadecane (C16)	9.914	8343332	79.488 ug/ml
8) T n-Octadecane (C18)	11.358	8929364	81.279 ug/ml
10) T n-Eicosane (C20)	12.668	9020298	81.058 ug/ml
11) T n-Heneicosane (C21)	13.280	9117004	81.615 ug/ml
13) T n-Docosane (C22)	13.866	9198311	81.835 ug/ml
14) T n-Tetracosane (C24)	14.968	9290013	81.715 ug/ml
15) T n-Hexacosane (C26)	15.988	9121826	79.724 ug/ml
16) T n-Octacosane (C28)	16.935	9073593	77.992 ug/ml
17) T n-Tricontane (C30)	17.822	8817713	76.279 ug/ml
18) T n-Dotriacontane (C32)	18.652	8400252	77.690 ug/ml
19) T n-Tetratriacontane (C34)	19.435	8087406	77.975 ug/ml
20) T n-Hexatriacontane (C36)	20.172	7676495	77.206 ug/ml
21) T n-Octatriacontane (C38)	20.925	7333263	77.550 ug/ml
22) T n-Tetracontane (C40)	21.876	7308729	76.559 ug/ml

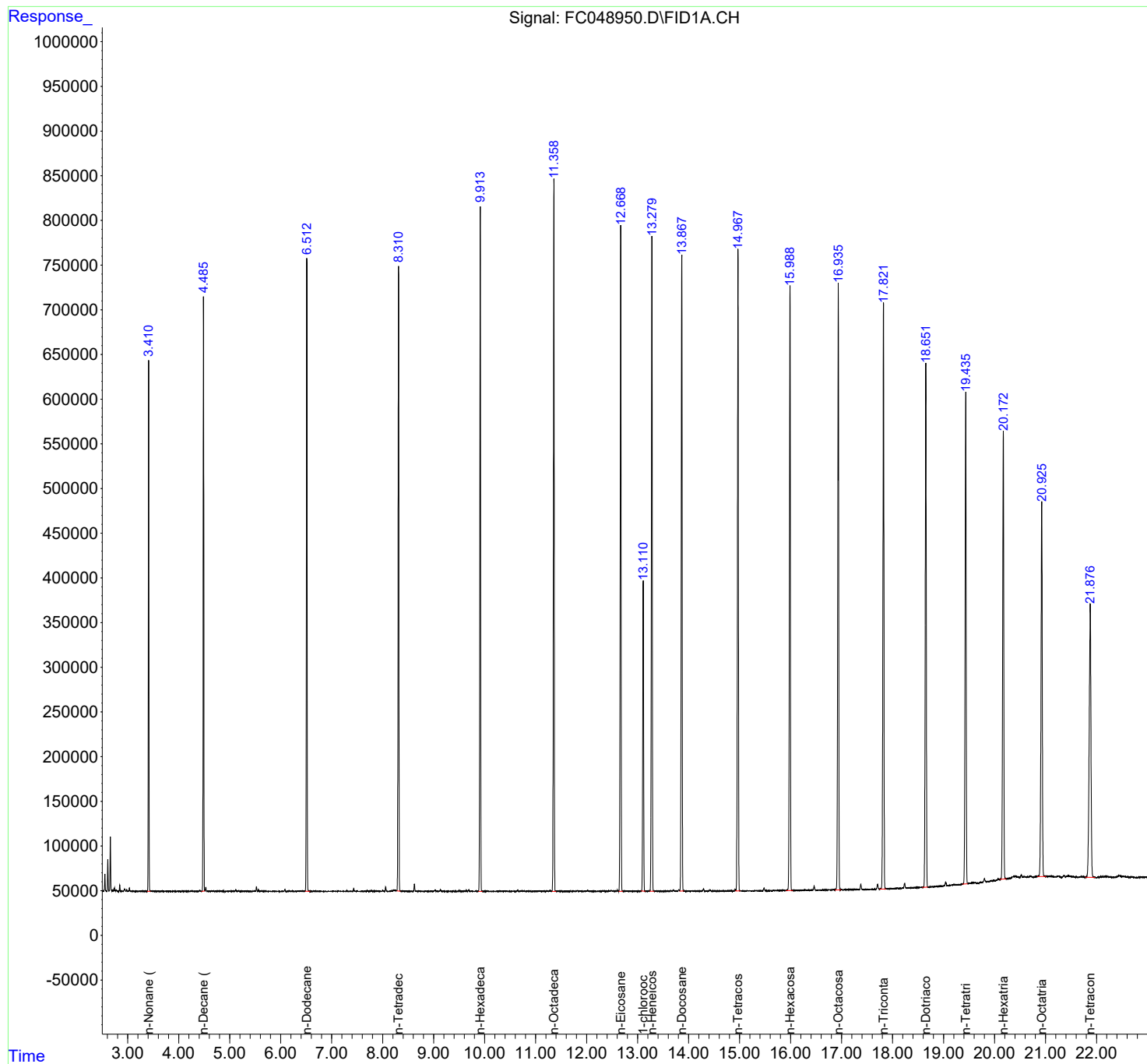
(f)=RT Delta > 1/2 Window

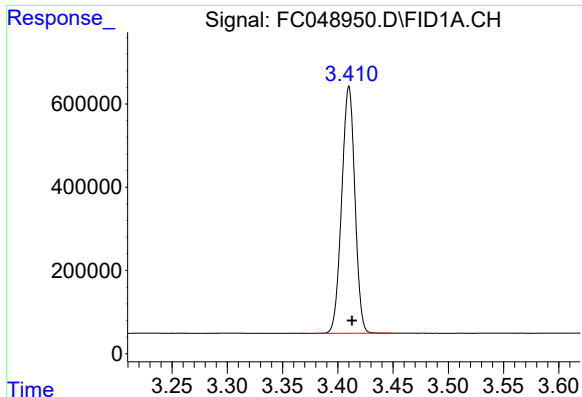
(m)=manual int.

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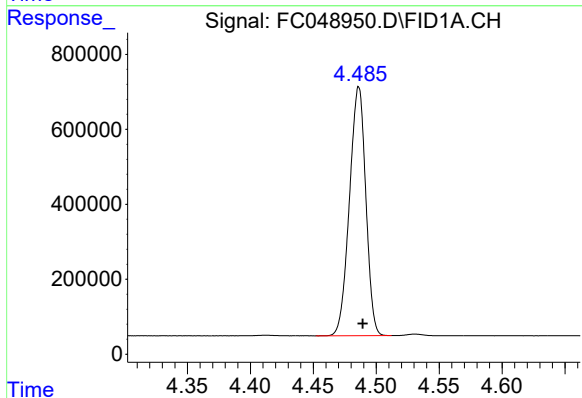
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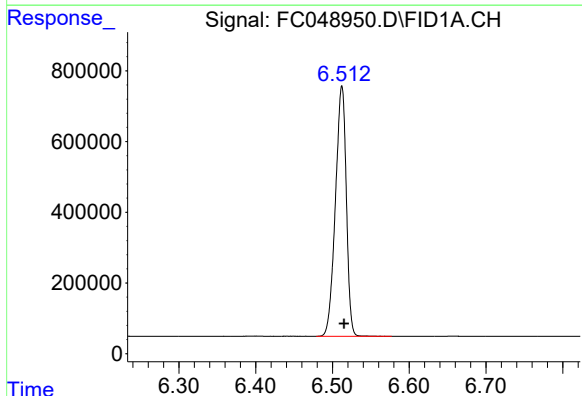
#1 n-Nonane (C9)

R.T.: 3.410 min
Delta R.T.: -0.003 min
Response: 4936406
Conc: 47.33 ug/ml



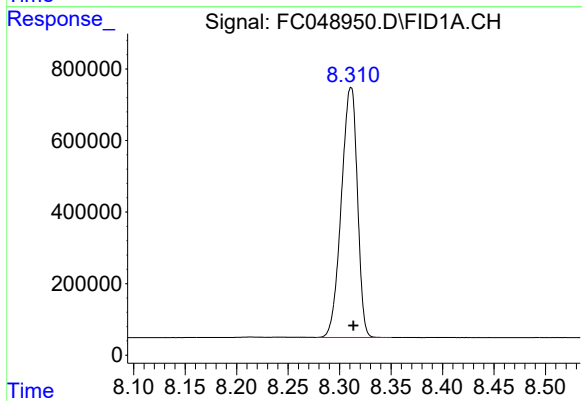
#2 n-Decane (C10)

R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 6000724
Conc: 57.21 ug/ml



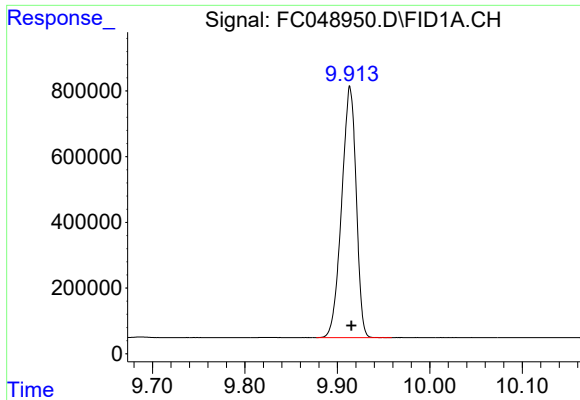
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 6972493
Conc: 65.74 ug/ml



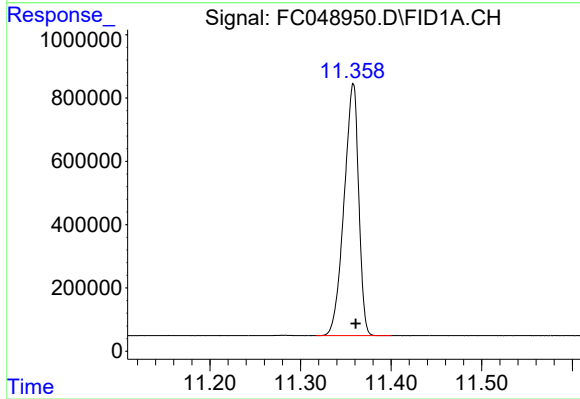
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 7593542
Conc: 72.11 ug/ml



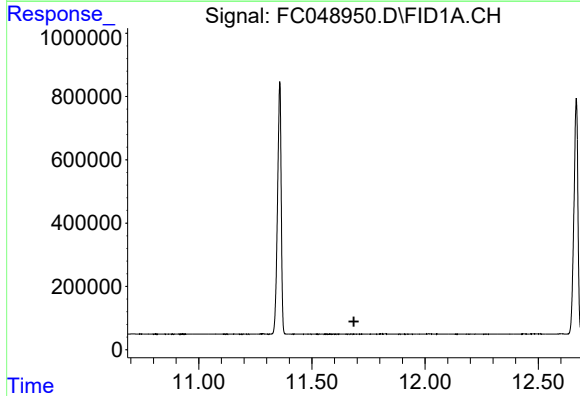
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 8343332
Conc: 79.49 ug/ml



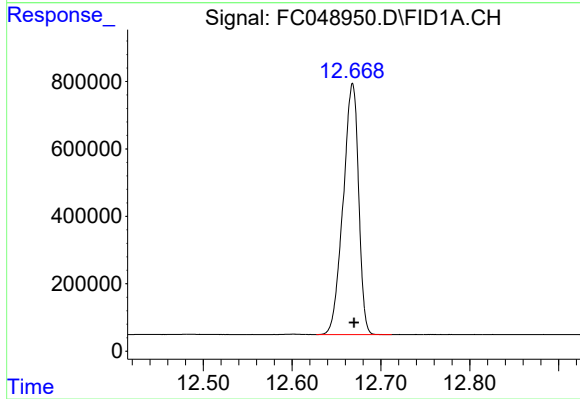
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: -0.003 min
Response: 8929364
Conc: 81.28 ug/ml



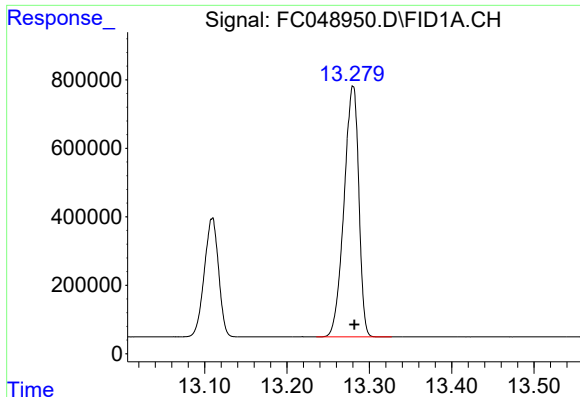
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.685 min
Response: 0
Conc: N.D.



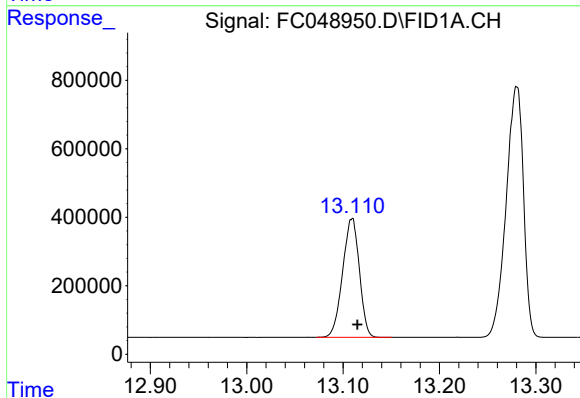
#10 n-Eicosane (C20)

R.T.: 12.668 min
Delta R.T.: -0.002 min
Response: 9020298
Conc: 81.06 ug/ml



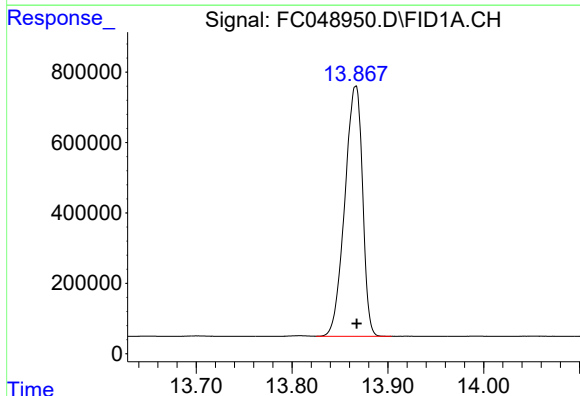
#11 n-Heneicosane (C21)

R.T.: 13.280 min
Delta R.T.: -0.002 min
Response: 9117004
Conc: 81.61 ug/ml



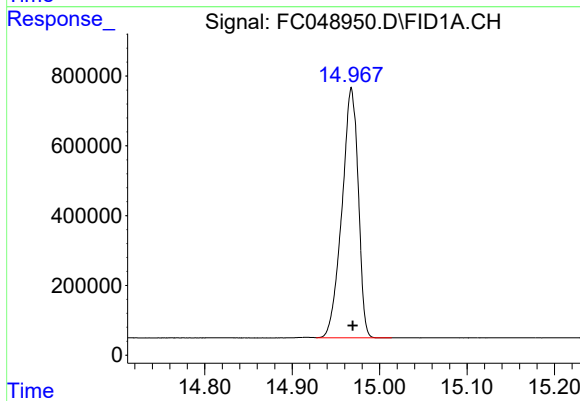
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: -0.006 min
Response: 4168917
Conc: 42.85 ug/ml



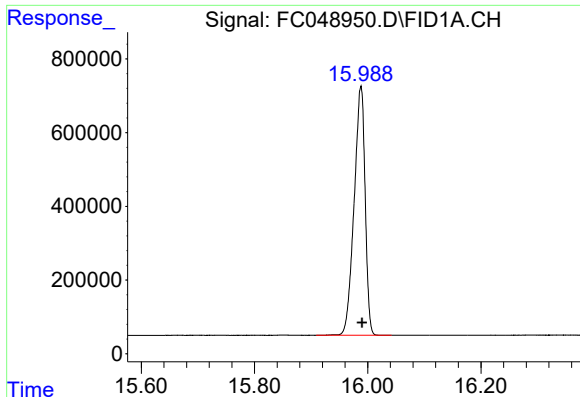
#13 n-Docosane (C22)

R.T.: 13.866 min
Delta R.T.: 0.000 min
Response: 9198311
Conc: 81.83 ug/ml



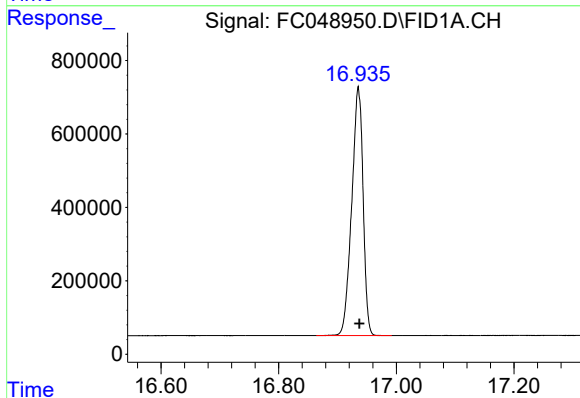
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.002 min
Response: 9290013
Conc: 81.71 ug/ml



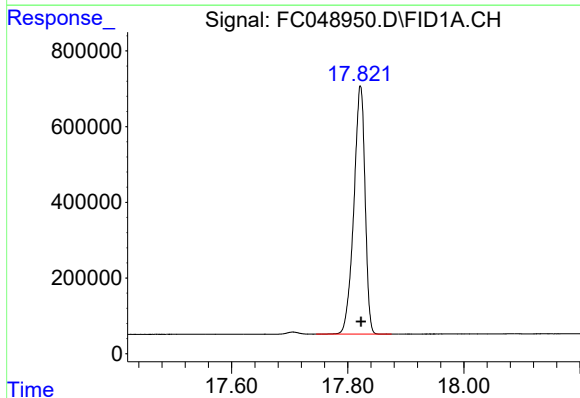
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 9121826
Conc: 79.72 ug/ml



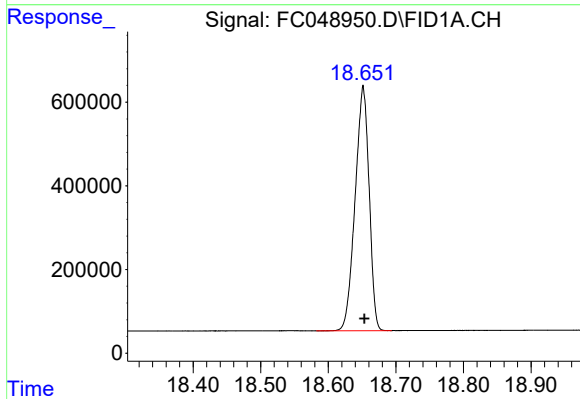
#16 n-Octacosane (C28)

R.T.: 16.935 min
Delta R.T.: -0.002 min
Response: 9073593
Conc: 77.99 ug/ml



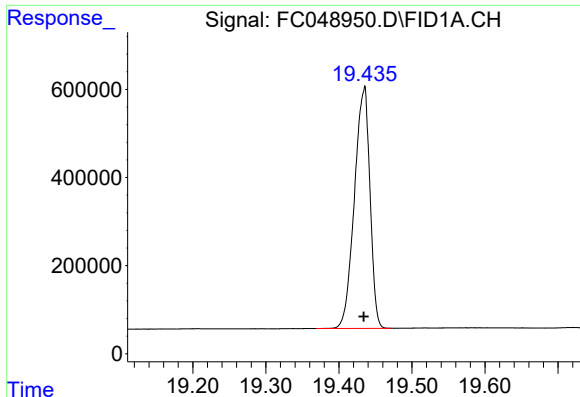
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: 0.000 min
Response: 8817713
Conc: 76.28 ug/ml



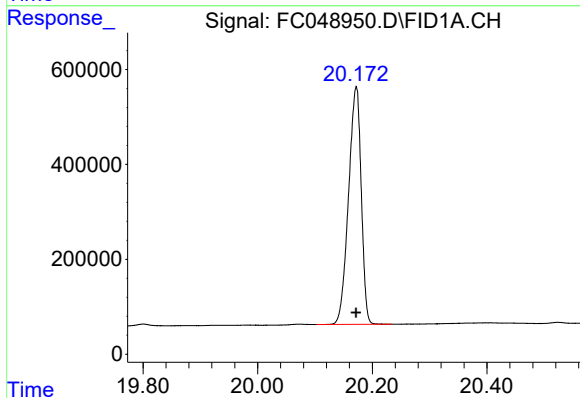
#18 n-Dotriacontane (C32)

R.T.: 18.652 min
Delta R.T.: -0.002 min
Response: 8400252
Conc: 77.69 ug/ml



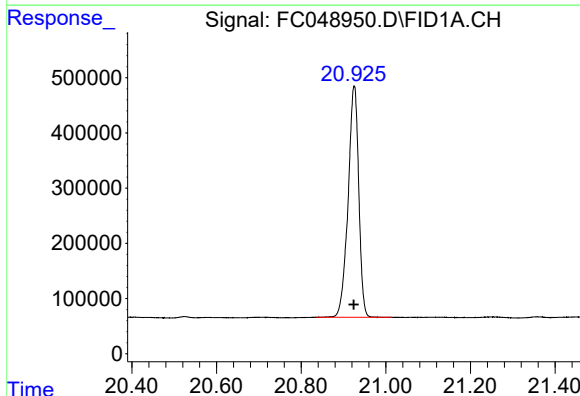
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.000 min
Response: 8087406
Conc: 77.98 ug/ml



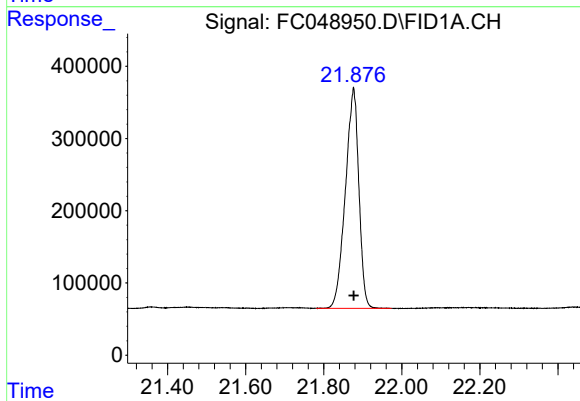
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: 0.000 min
Response: 7676495
Conc: 77.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.925 min
Delta R.T.: 0.001 min
Response: 7333263
Conc: 77.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min
Delta R.T.: 0.000 min
Response: 7308729
Conc: 76.56 ug/ml