

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090120AL\
 Data File : FC049377.D
 Signal(s) : FID1A.CH
 Acq On : 02 Sep 2020 00:54
 Operator : DD\AJ
 Sample : L3508-27MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 02 07:22:30 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...	13.105	4462198	45.870 ug/ml
Spiked Amount 50.000		Recovery =	91.74%
Target Compounds			
1) T n-Nonane (C9)	3.404	3295815	31.600 ug/ml
2) T n-Decane (C10)	4.480	4024107	38.366 ug/ml
4) T n-Dodecane (C12)	6.505	4874202	45.954 ug/ml
6) T n-Tetradecane (C14)	8.304	5760462	54.702 ug/ml
7) T n-Hexadecane (C16)	9.908	6667239	63.520 ug/ml
8) T n-Octadecane (C18)	11.351	7118562	64.797 ug/ml
10) T n-Eicosane (C20)	12.660	7024113	63.120 ug/ml
11) T n-Heneicosane (C21)	13.272	6940919	62.135 ug/ml
13) T n-Docosane (C22)	13.859	6890034	61.299 ug/ml
14) T n-Tetracosane (C24)	14.961	6678216	58.742 ug/ml
15) T n-Hexacosane (C26)	15.981	6342255	55.430 ug/ml
16) T n-Octacosane (C28)	16.929	6225941	53.515 ug/ml
17) T n-Tricontane (C30)	17.815	6086431	52.651 ug/ml
18) T n-Dotriacontane (C32)	18.647	5846944	54.076 ug/ml
19) T n-Tetratriacontane (C34)	19.428	5857561	56.476 ug/ml
20) T n-Hexatriacontane (C36)	20.167	5631065	56.634 ug/ml
21) T n-Octatriacontane (C38)	20.919	5528933	58.469 ug/ml
22) T n-Tetracontane (C40)	21.866	5544939	58.083 ug/ml

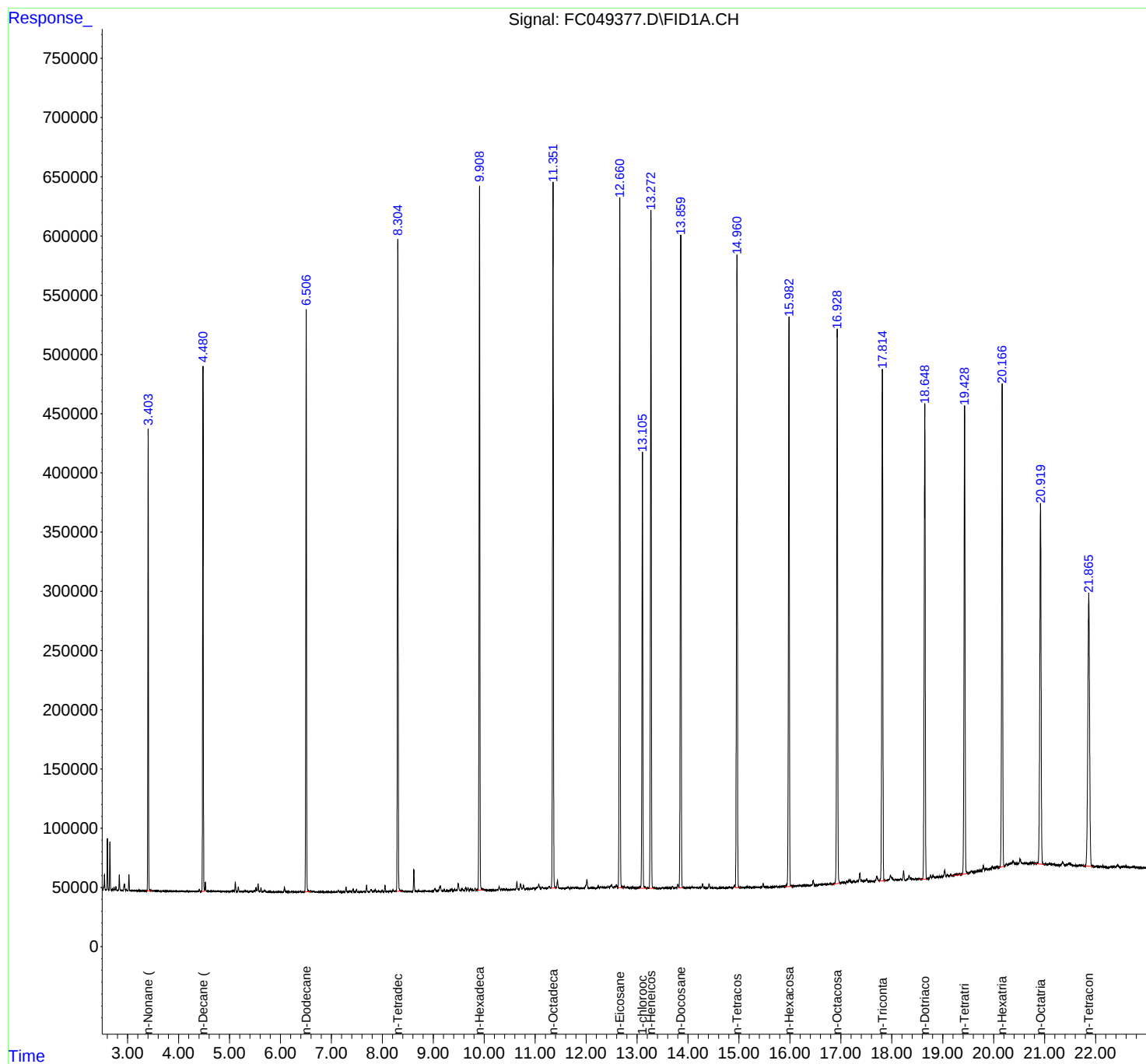
(f)=RT Delta > 1/2 Window

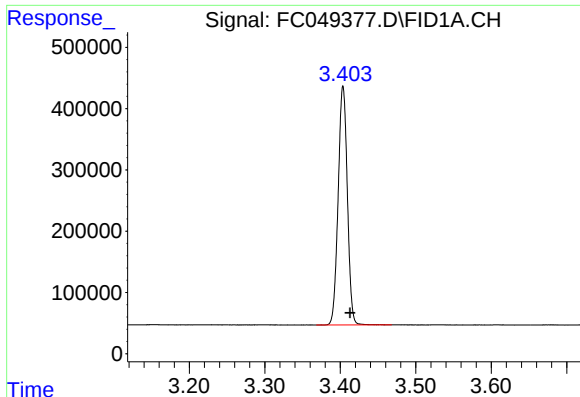
(m)=manual int.

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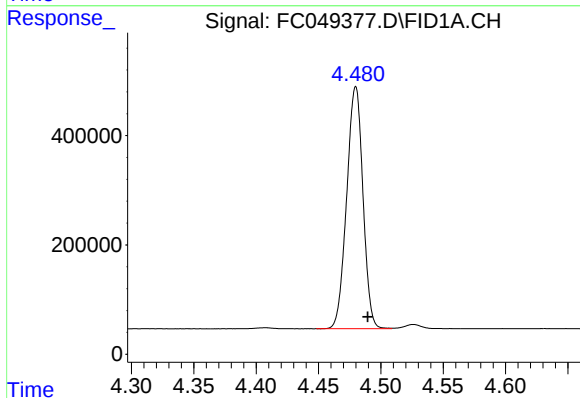
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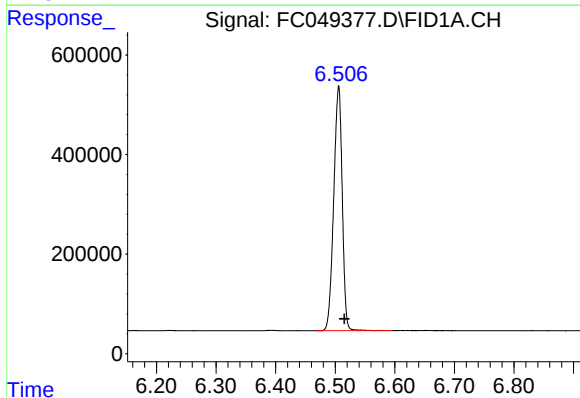
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: -0.009 min
Response: 3295815
Conc: 31.60 ug/ml



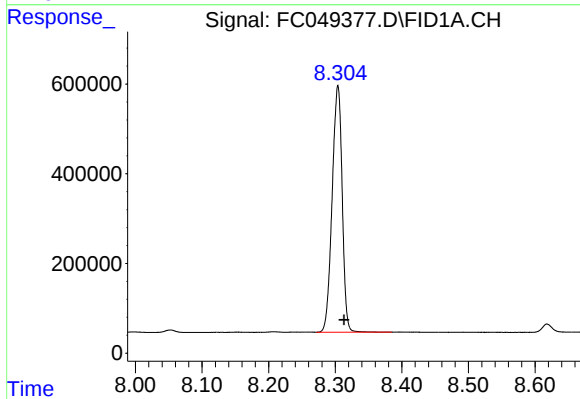
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.010 min
Response: 4024107
Conc: 38.37 ug/ml



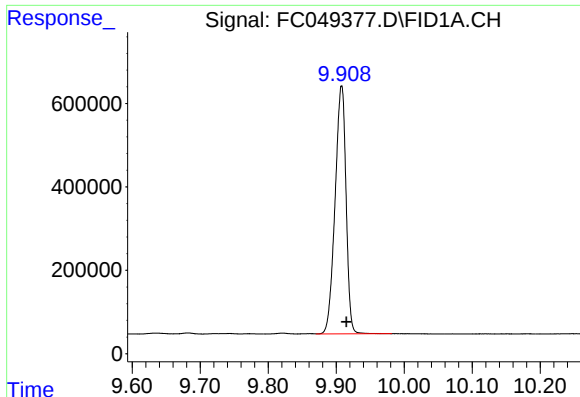
#4 n-Dodecane (C12)

R.T.: 6.505 min
Delta R.T.: -0.010 min
Response: 4874202
Conc: 45.95 ug/ml



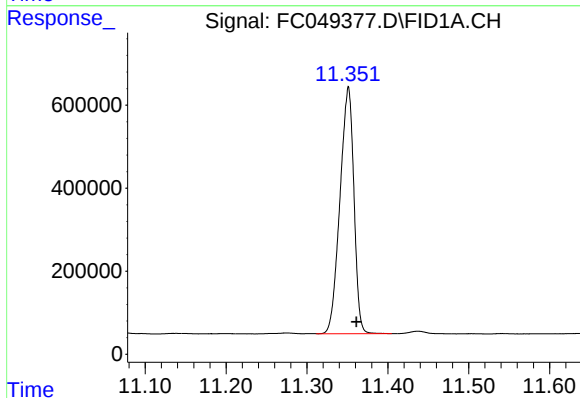
#6 n-Tetradecane (C14)

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 5760462
Conc: 54.70 ug/ml



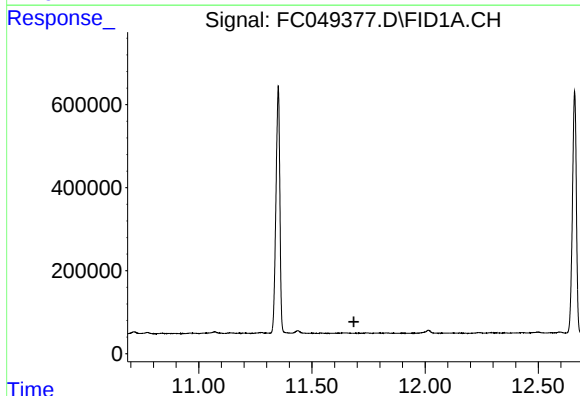
#7 n-Hexadecane (C16)

R.T.: 9.908 min
Delta R.T.: -0.008 min
Response: 6667239
Conc: 63.52 ug/ml



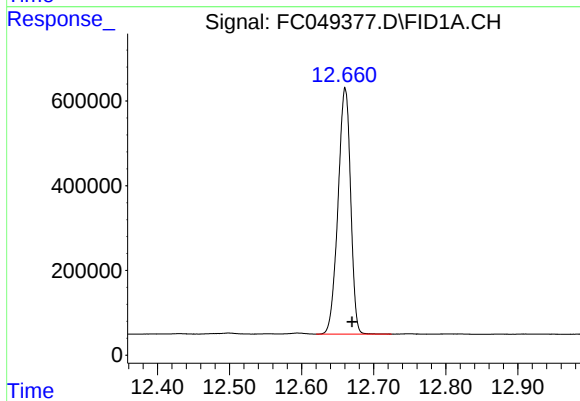
#8 n-Octadecane (C18)

R.T.: 11.351 min
Delta R.T.: -0.010 min
Response: 7118562
Conc: 64.80 ug/ml



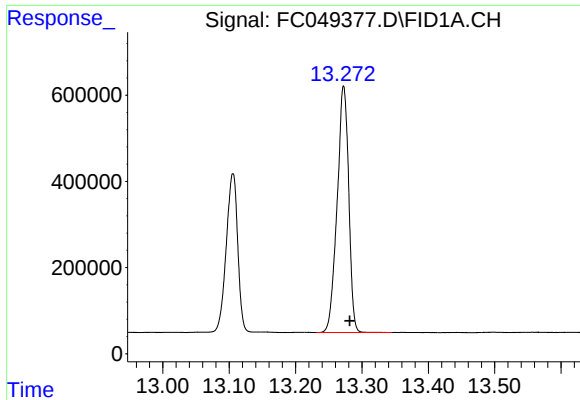
#9 ortho-Terphenyl (SURR)

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



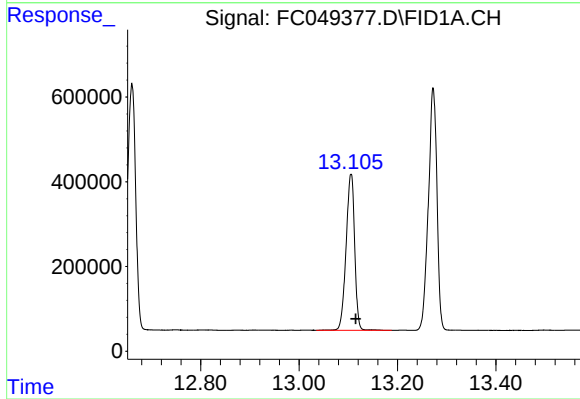
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: -0.009 min
Response: 7024113
Conc: 63.12 ug/ml



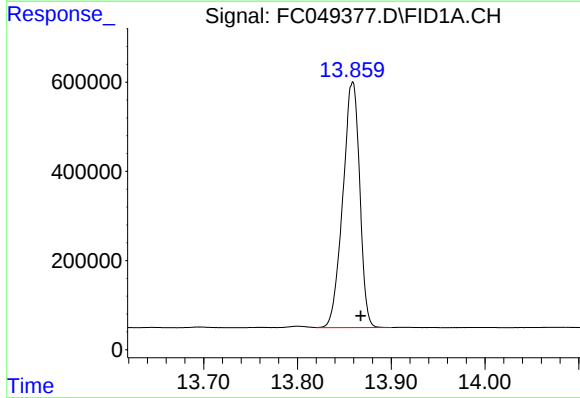
#11 n-Heneicosane (C21)

R.T.: 13.272 min
Delta R.T.: -0.009 min
Response: 6940919
Conc: 62.13 ug/ml



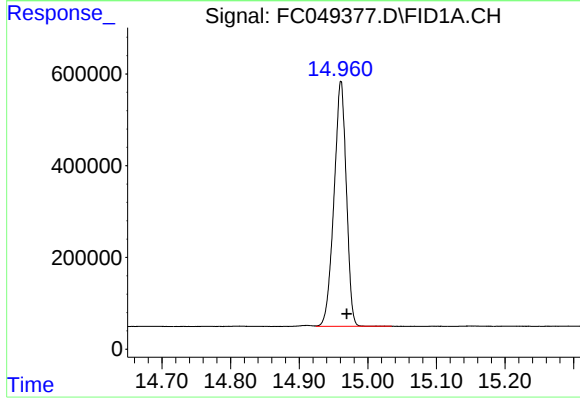
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min
Delta R.T.: -0.010 min
Response: 4462198
Conc: 45.87 ug/ml



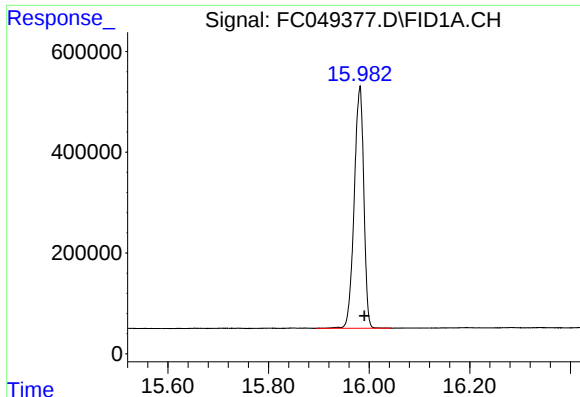
#13 n-Docosane (C22)

R.T.: 13.859 min
Delta R.T.: -0.009 min
Response: 6890034
Conc: 61.30 ug/ml



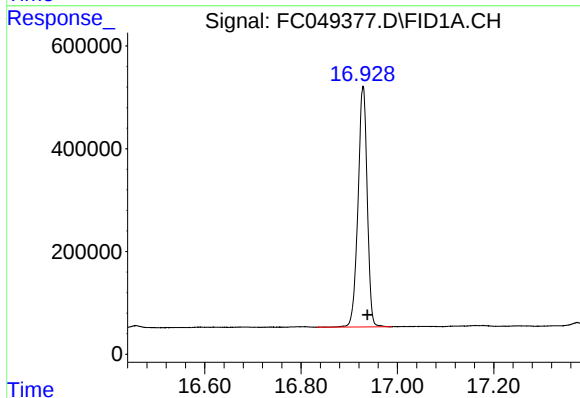
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.009 min
Response: 6678216
Conc: 58.74 ug/ml



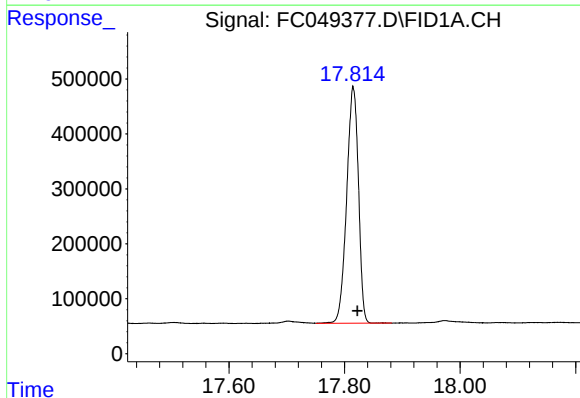
#15 n-Hexacosane (C26)

R.T.: 15.981 min
Delta R.T.: -0.009 min
Response: 6342255
Conc: 55.43 ug/ml



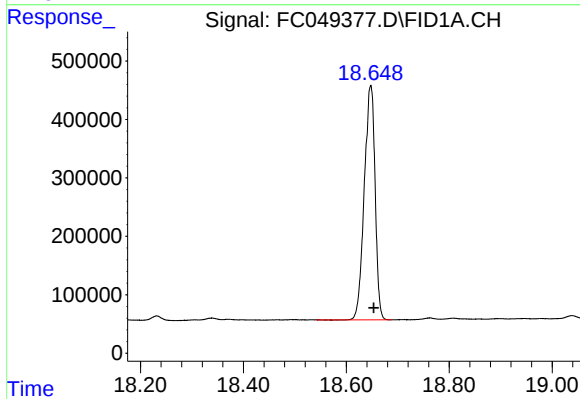
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.009 min
Response: 6225941
Conc: 53.52 ug/ml



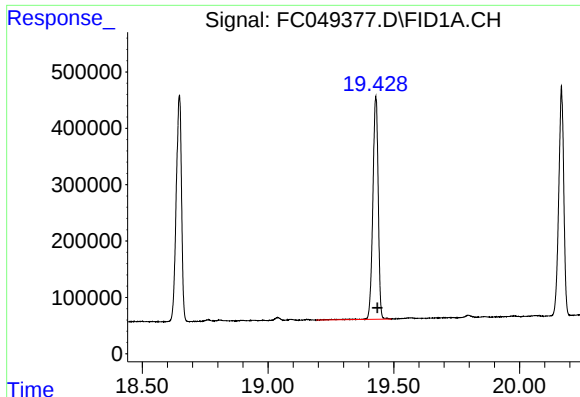
#17 n-Tricontane (C30)

R.T.: 17.815 min
Delta R.T.: -0.008 min
Response: 6086431
Conc: 52.65 ug/ml



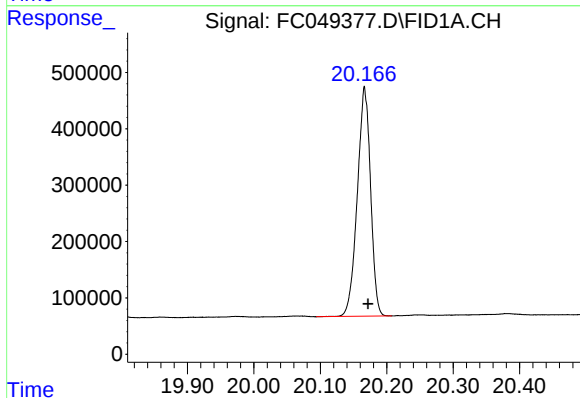
#18 n-Dotriacontane (C32)

R.T.: 18.647 min
Delta R.T.: -0.006 min
Response: 5846944
Conc: 54.08 ug/ml



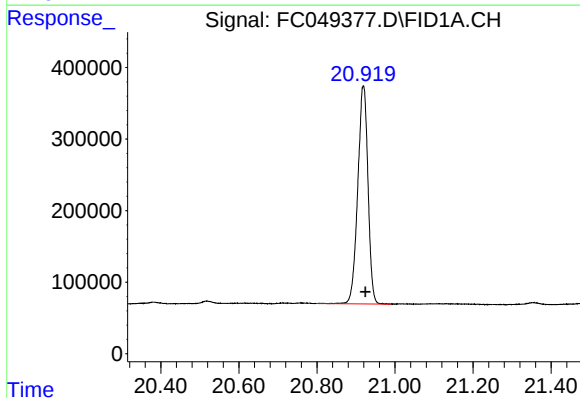
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.006 min
Response: 5857561
Conc: 56.48 ug/ml



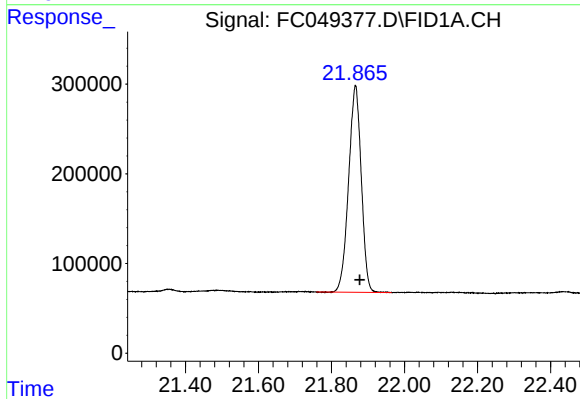
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.005 min
Response: 5631065
Conc: 56.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.919 min
Delta R.T.: -0.005 min
Response: 5528933
Conc: 58.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.866 min
Delta R.T.: -0.011 min
Response: 5544939
Conc: 58.08 ug/ml