

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056037.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2021 2:15
 Operator : AJ\MA
 Sample : PB139662BSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 03:52:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 2021
 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...	13.078	2157232	23.481 ug/ml
Spiked Amount 50.000		Recovery =	46.96%
Target Compounds			
1) T n-Nonane (C9)	3.392	2545068	23.850 ug/ml
2) T n-Decane (C10)	4.462	3206535	29.997 ug/ml
4) T n-Dodecane (C12)	6.485	3818006	35.176 ug/ml
6) T n-Tetradecane (C14)	8.281	3926886	35.494 ug/ml
7) T n-Hexadecane (C16)	9.882	4006923	36.199 ug/ml
8) T n-Octadecane (C18)	11.324	4190882	37.445 ug/ml
10) T n-Eicosane (C20)	12.633	4028058	36.878 ug/ml
11) T n-Heneicosane (C21)	13.245	3993081	36.727 ug/ml
13) T n-Docosane (C22)	13.830	3939195	36.884 ug/ml
14) T n-Tetracosane (C24)	14.931	3857658	36.891 ug/ml
15) T n-Hexacosane (C26)	15.950	3823288	38.053 ug/ml
16) T n-Octacosane (C28)	16.898	3796997	39.254 ug/ml
17) T n-Tricontane (C30)	17.783	3765810	40.586 ug/ml
18) T n-Dotriacontane (C32)	18.614	3726992	41.920 ug/ml
19) T n-Tetratriacontane (C34)	19.395	3539317	40.922 ug/ml
20) T n-Hexatriacontane (C36)	20.132	3615575	44.253 ug/ml
21) T n-Octatriacontane (C38)	20.874	3283086	41.199 ug/ml
22) T n-Tetracontane (C40)	21.802	3176560	39.627 ug/ml

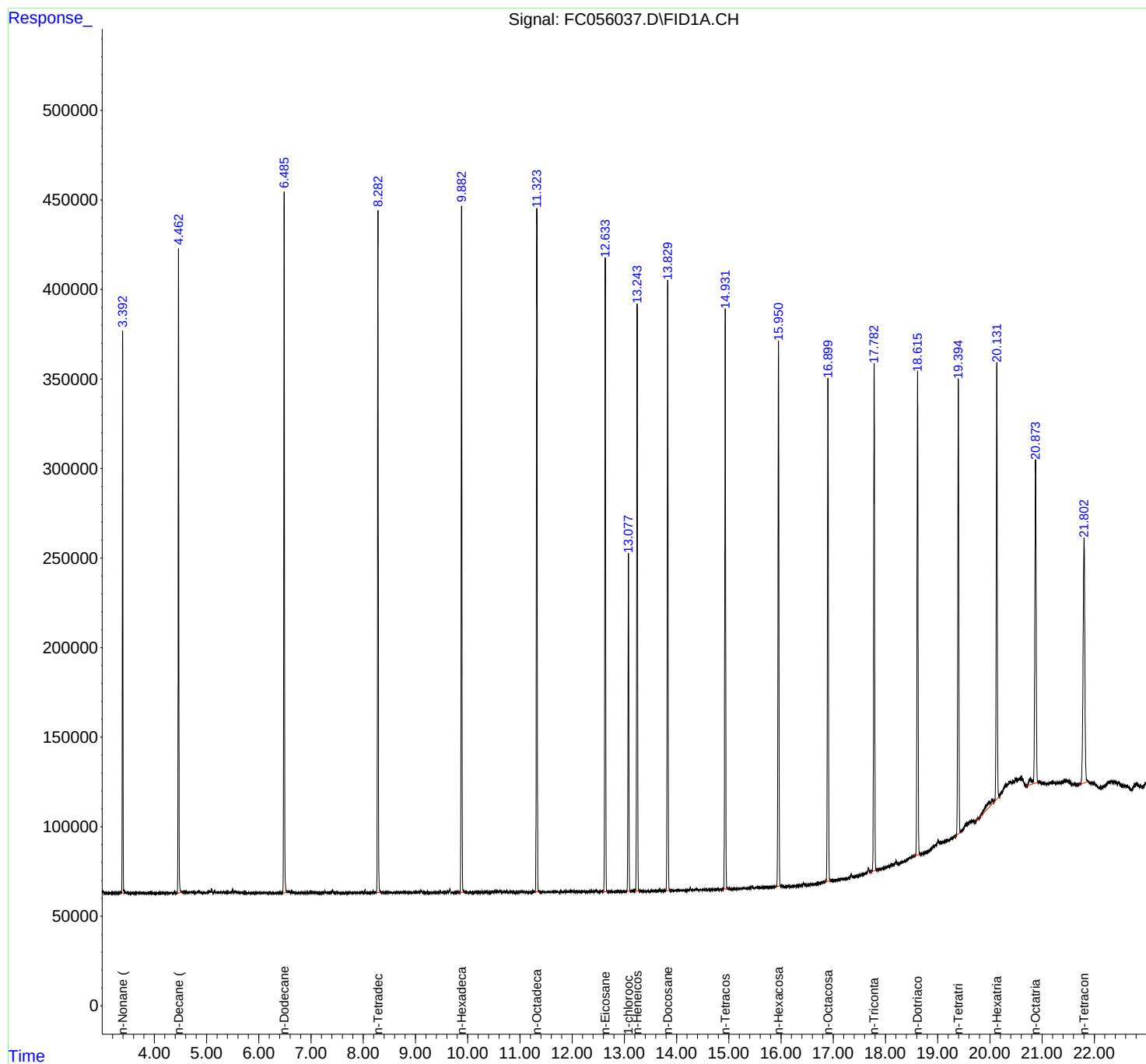
(f)=RT Delta > 1/2 Window

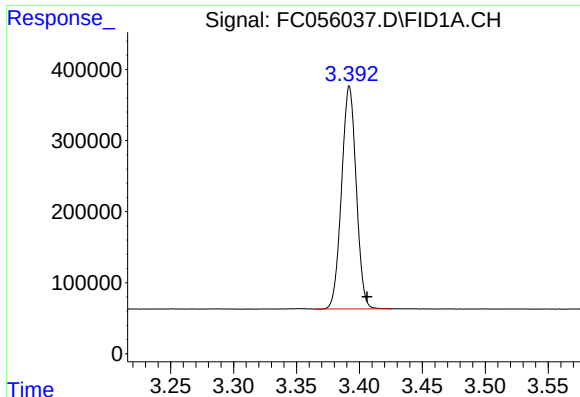
(m)=manual int.

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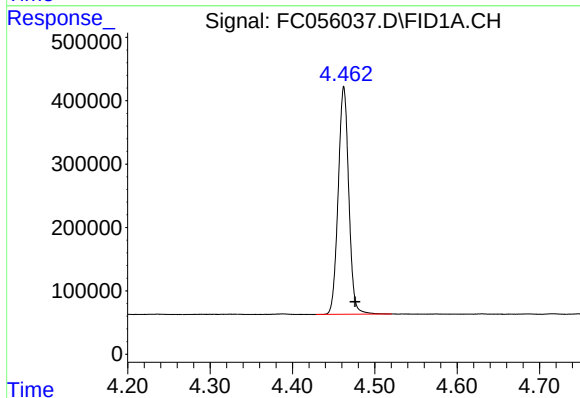
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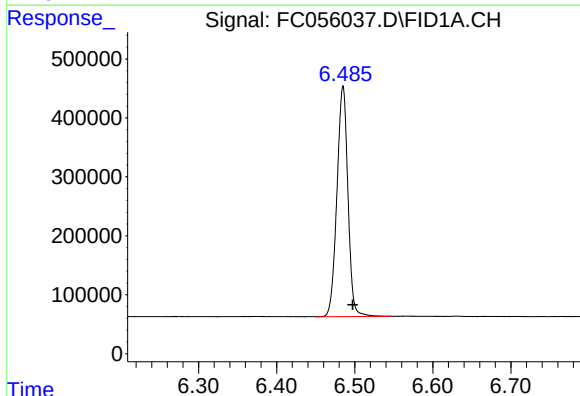
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: -0.014 min
Response: 2545068
Conc: 23.85 ug/ml



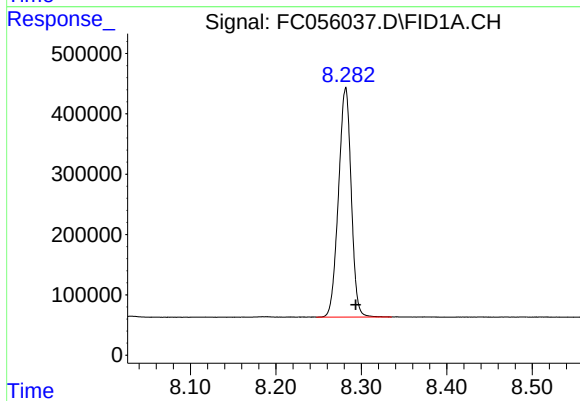
#2 n-Decane (C10)

R.T.: 4.462 min
Delta R.T.: -0.014 min
Response: 3206535
Conc: 30.00 ug/ml



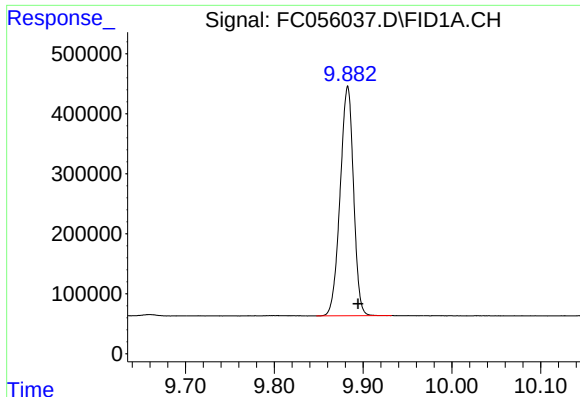
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.013 min
Response: 3818006
Conc: 35.18 ug/ml



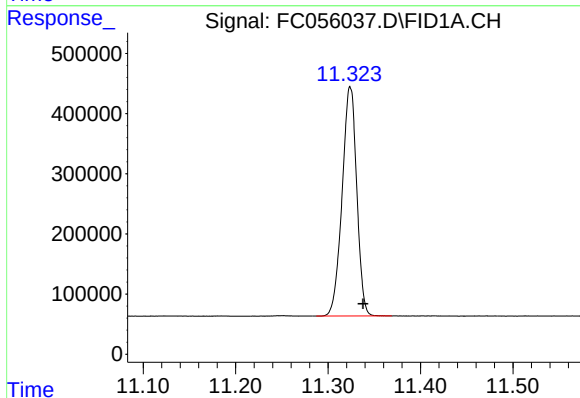
#6 n-Tetradecane (C14)

R.T.: 8.281 min
Delta R.T.: -0.012 min
Response: 3926886
Conc: 35.49 ug/ml



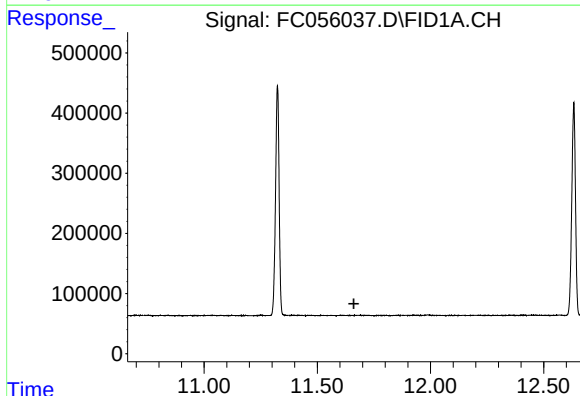
#7 n-Hexadecane (C16)

R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 4006923
Conc: 36.20 ug/ml



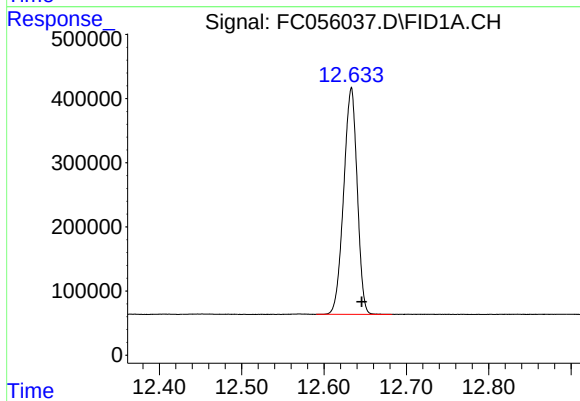
#8 n-Octadecane (C18)

R.T.: 11.324 min
Delta R.T.: -0.014 min
Response: 4190882
Conc: 37.44 ug/ml



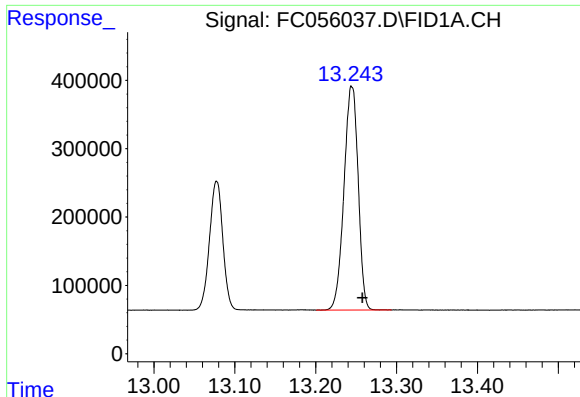
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.662 min
Response: 0
Conc: N.D.



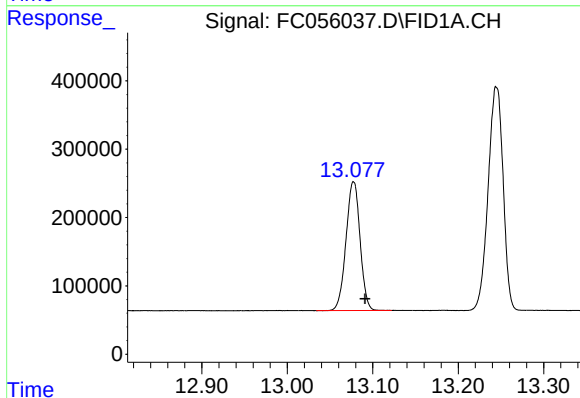
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: -0.013 min
Response: 4028058
Conc: 36.88 ug/ml



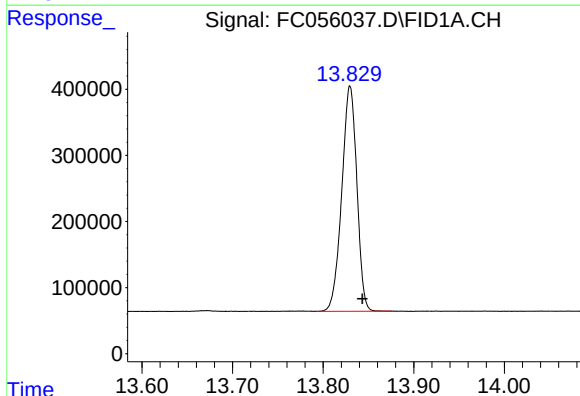
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: -0.013 min
Response: 3993081
Conc: 36.73 ug/ml



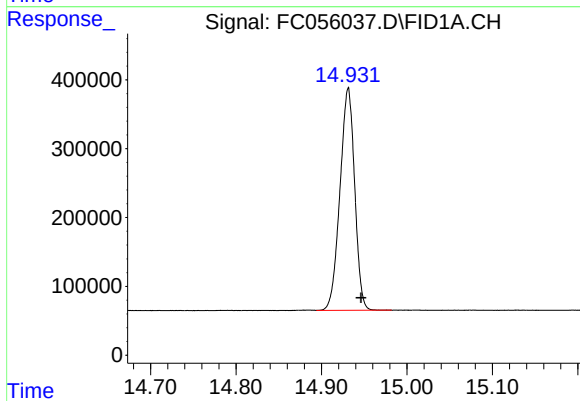
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: -0.013 min
Response: 2157232
Conc: 23.48 ug/ml



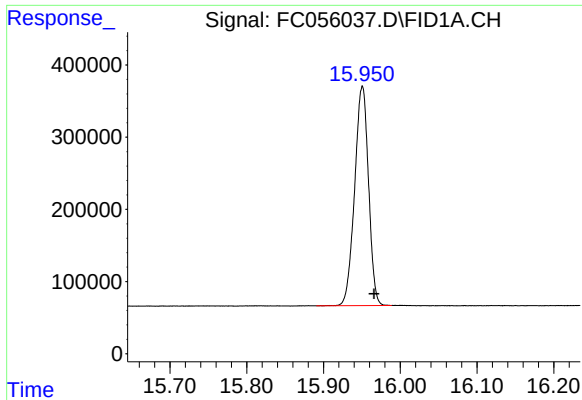
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.014 min
Response: 3939195
Conc: 36.88 ug/ml



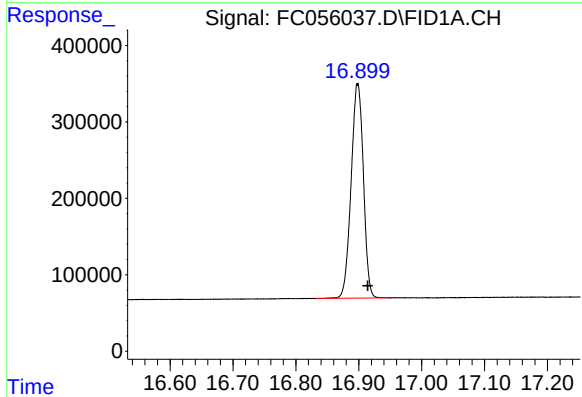
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.015 min
Response: 3857658
Conc: 36.89 ug/ml



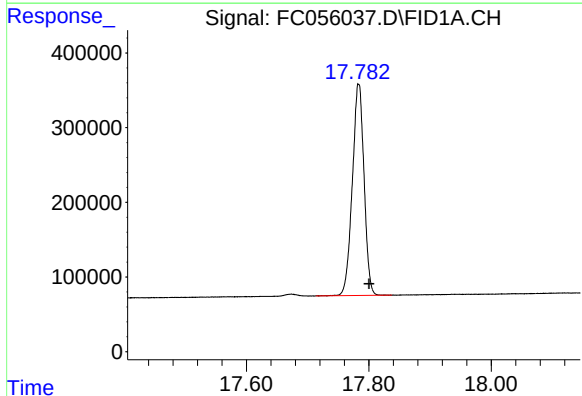
#15 n-Hexacosane (C26)

R.T.: 15.950 min
Delta R.T.: -0.016 min
Response: 3823288
Conc: 38.05 ug/ml



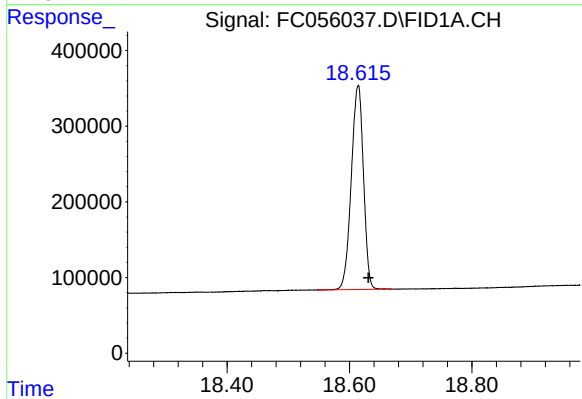
#16 n-Octacosane (C28)

R.T.: 16.898 min
Delta R.T.: -0.016 min
Response: 3796997
Conc: 39.25 ug/ml



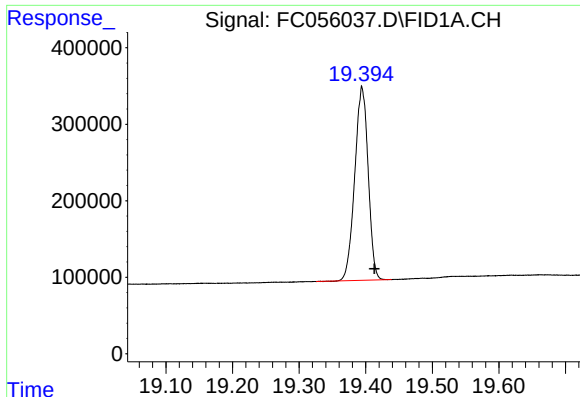
#17 n-Tricontane (C30)

R.T.: 17.783 min
Delta R.T.: -0.017 min
Response: 3765810
Conc: 40.59 ug/ml



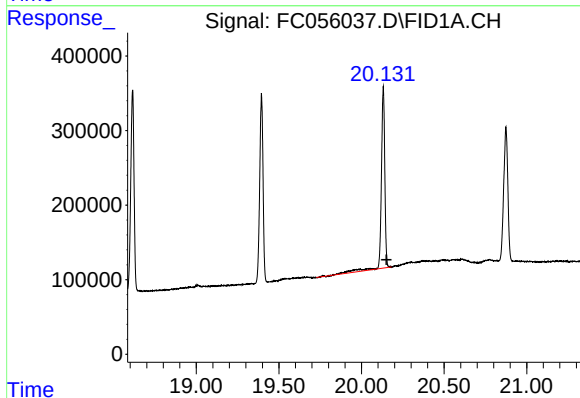
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: -0.017 min
Response: 3726992
Conc: 41.92 ug/ml



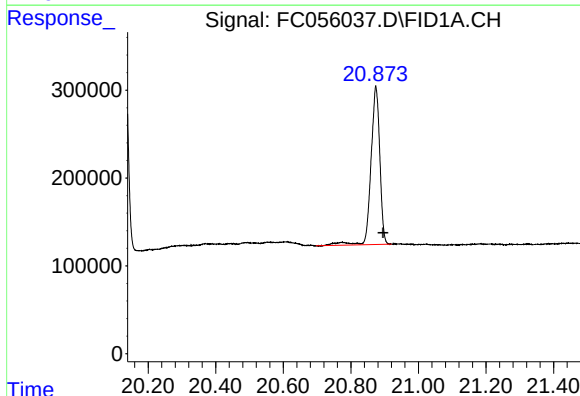
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.019 min
Response: 3539317
Conc: 40.92 ug/ml



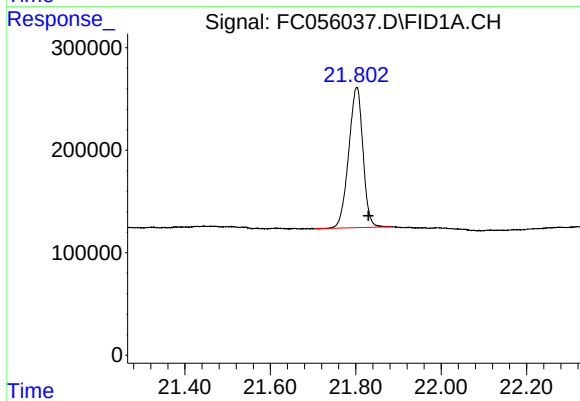
#20 n-Hexatriacontane (C36)

R.T.: 20.132 min
Delta R.T.: -0.019 min
Response: 3615575
Conc: 44.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.874 min
Delta R.T.: -0.021 min
Response: 3283086
Conc: 41.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.802 min
Delta R.T.: -0.027 min
Response: 3176560
Conc: 39.63 ug/ml