

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022522AL\
 Data File : FC058475.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2022 18:38
 Operator : UA/NP
 Sample : PB142934BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 22:04:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 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...	12.823	3473515	30.644 ug/ml
Spiked Amount 50.000		Recovery =	61.29%
Target Compounds			
1) T n-Nonane (C9)	3.245	2648645	22.026 ug/ml
2) T n-Decane (C10)	4.293	3512105	29.514 ug/ml
4) T n-Dodecane (C12)	6.288	4243248	34.493 ug/ml
6) T n-Tetradecane (C14)	8.065	4418611	35.262 ug/ml
7) T n-Hexadecane (C16)	9.653	4690622	36.424 ug/ml
8) T n-Octadecane (C18)	11.084	4932324	37.482 ug/ml
10) T n-Eicosane (C20)	12.384	4879986	37.111 ug/ml
11) T n-Heneicosane (C21)	12.992	4874412	36.883 ug/ml
13) T n-Docosane (C22)	13.573	4817060	36.949 ug/ml
14) T n-Tetracosane (C24)	14.669	4753566	36.811 ug/ml
15) T n-Hexacosane (C26)	15.684	4618011	37.332 ug/ml
16) T n-Octacosane (C28)	16.628	4419239	37.126 ug/ml
17) T n-Tricontane (C30)	17.511	4204304	37.351 ug/ml
18) T n-Dotriacontane (C32)	18.339	3962630	36.851 ug/ml
19) T n-Tetratriacontane (C34)	19.119	3612790	37.287 ug/ml
20) T n-Hexatriacontane (C36)	19.855	3153456	34.954 ug/ml
21) T n-Octatriacontane (C38)	20.559	2756705	31.678 ug/ml
22) T n-Tetracontane (C40)	21.382	2396560	28.559 ug/ml

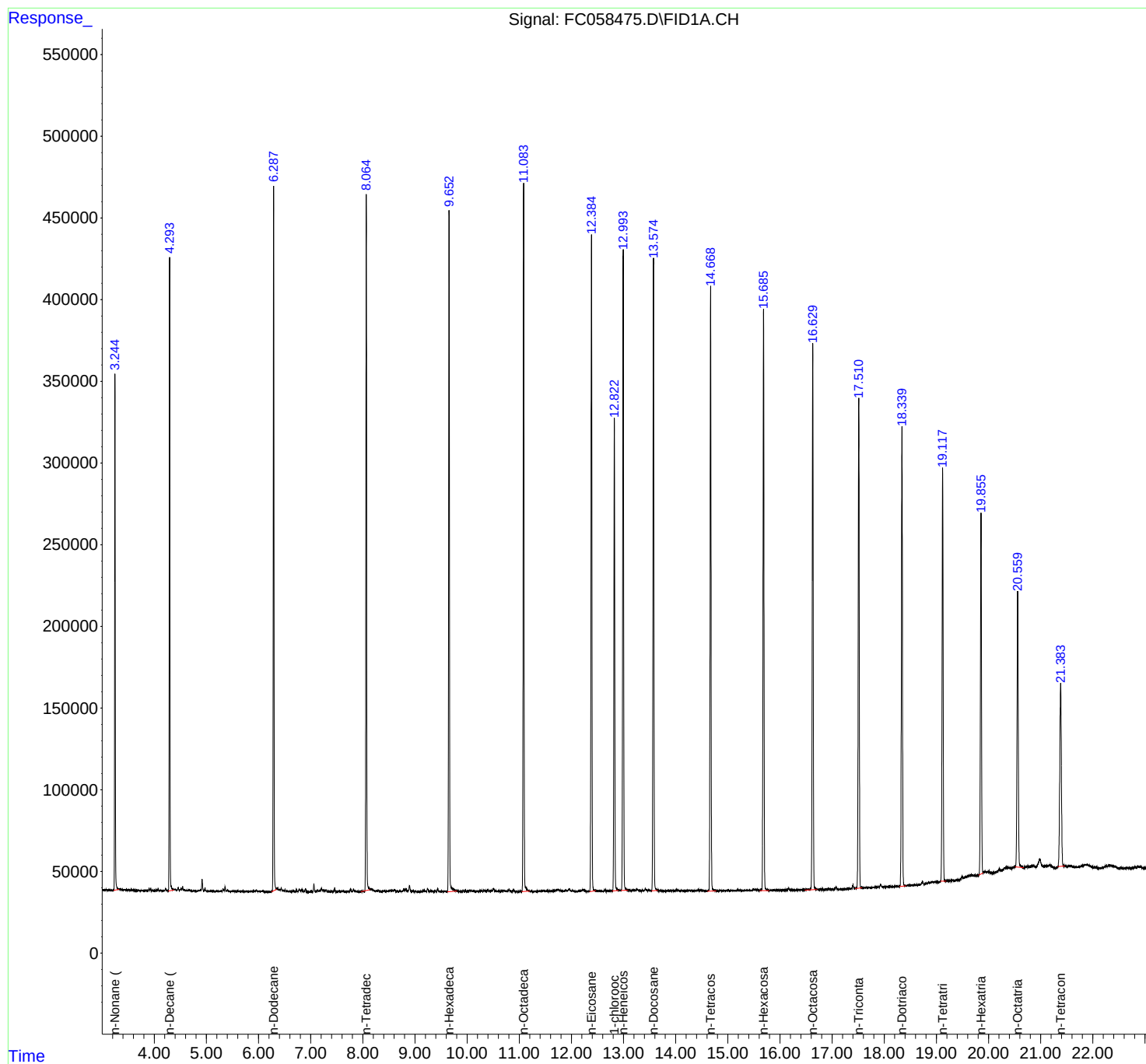
(f)=RT Delta > 1/2 Window

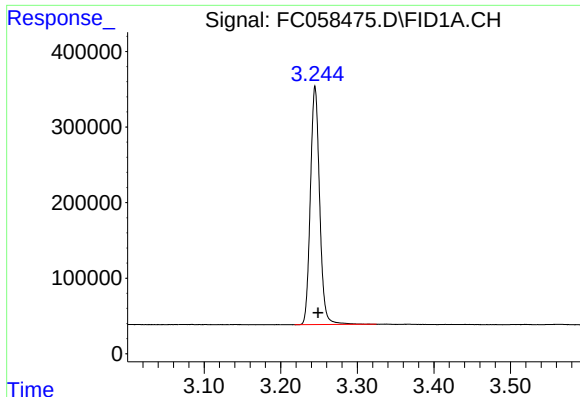
(m)=manual int.

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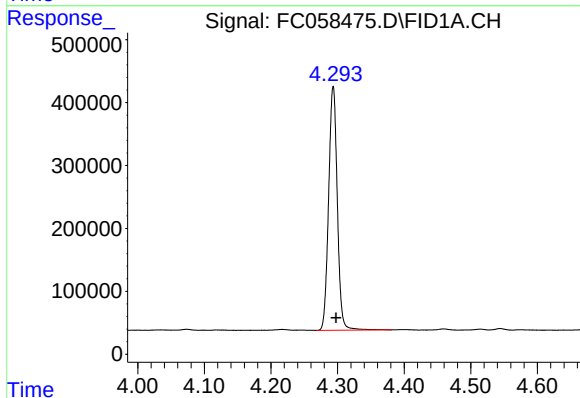
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Signal Info : 20M x 0.18mm x 0.18um





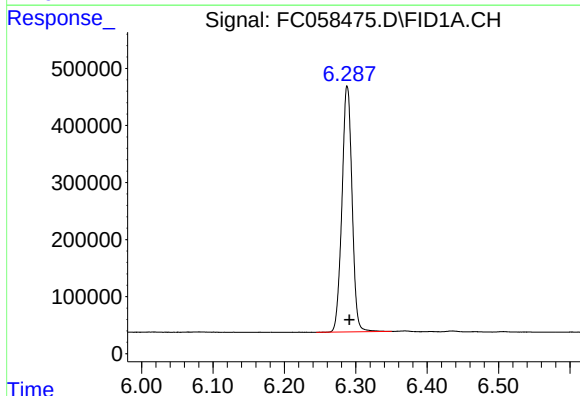
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.004 min
Response: 2648645
Conc: 22.03 ug/ml



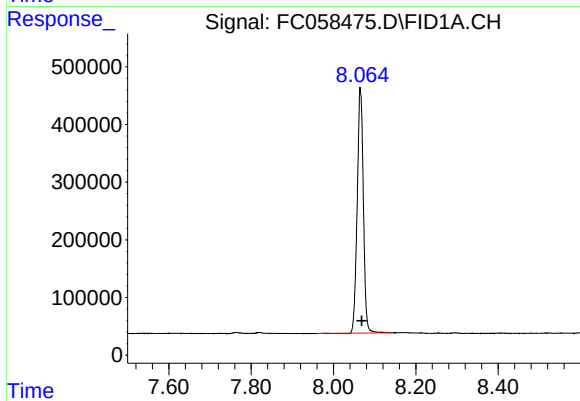
#2 n-Decane (C10)

R.T.: 4.293 min
Delta R.T.: -0.004 min
Response: 3512105
Conc: 29.51 ug/ml



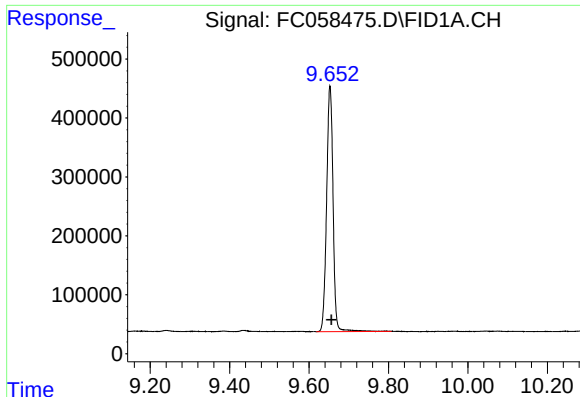
#4 n-Dodecane (C12)

R.T.: 6.288 min
Delta R.T.: -0.003 min
Response: 4243248
Conc: 34.49 ug/ml



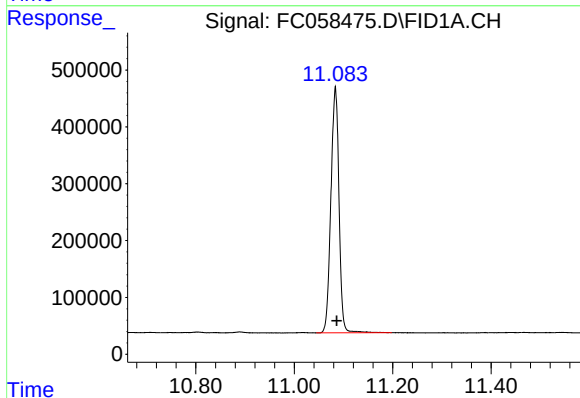
#6 n-Tetradecane (C14)

R.T.: 8.065 min
Delta R.T.: -0.003 min
Response: 4418611
Conc: 35.26 ug/ml



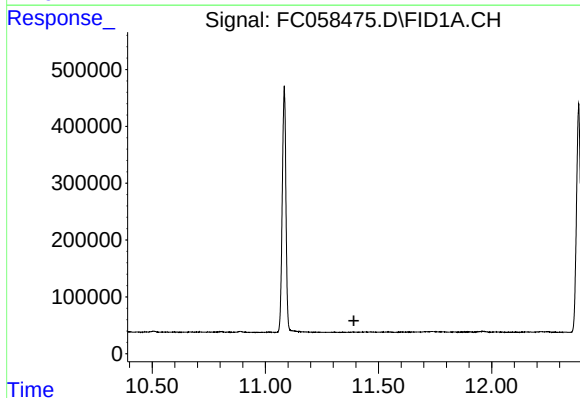
#7 n-Hexadecane (C16)

R.T.: 9.653 min
Delta R.T.: -0.003 min
Response: 4690622
Conc: 36.42 ug/ml



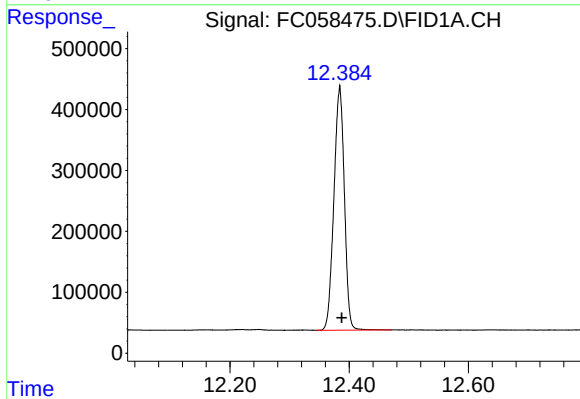
#8 n-Octadecane (C18)

R.T.: 11.084 min
Delta R.T.: -0.003 min
Response: 4932324
Conc: 37.48 ug/ml



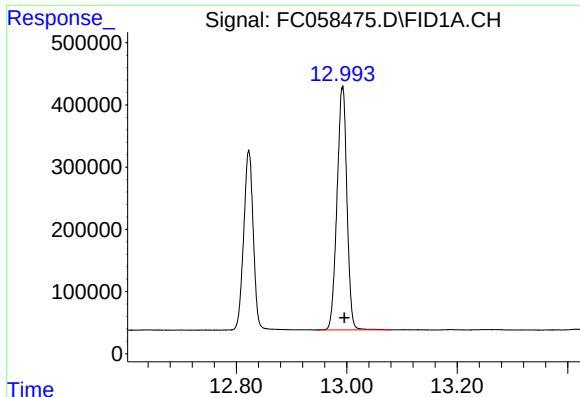
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.391 min
Response: 0
Conc: N.D.



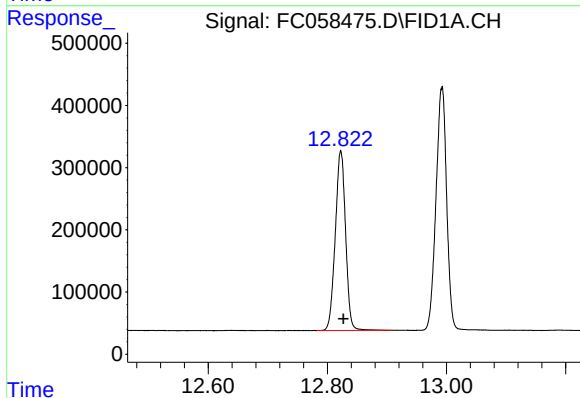
#10 n-Eicosane (C20)

R.T.: 12.384 min
Delta R.T.: -0.004 min
Response: 4879986
Conc: 37.11 ug/ml



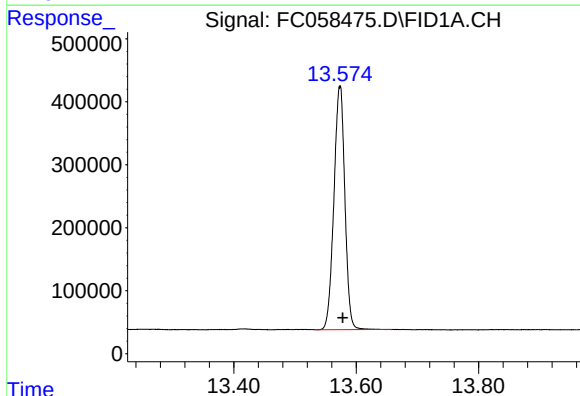
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.003 min
Response: 4874412
Conc: 36.88 ug/ml



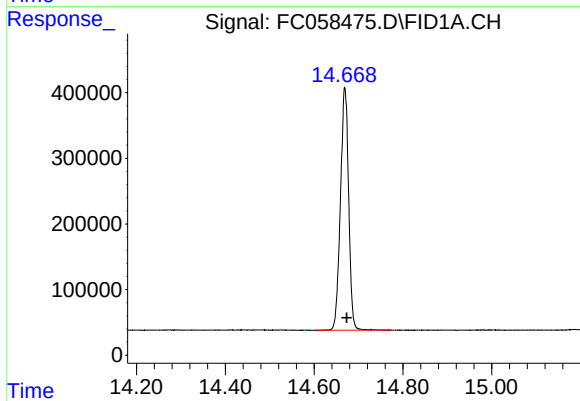
#12 1-chlorooctadecane (SURR)

R.T.: 12.823 min
Delta R.T.: -0.004 min
Response: 3473515
Conc: 30.64 ug/ml



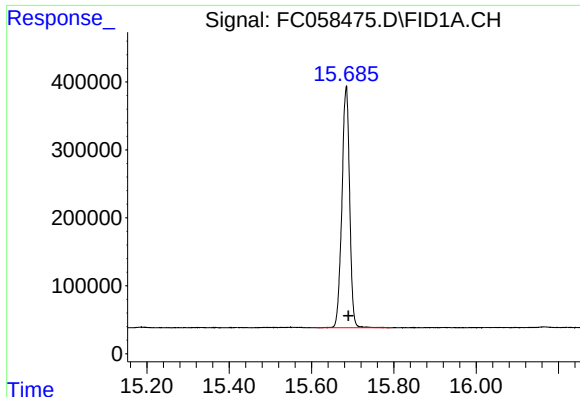
#13 n-Docosane (C22)

R.T.: 13.573 min
Delta R.T.: -0.005 min
Response: 4817060
Conc: 36.95 ug/ml



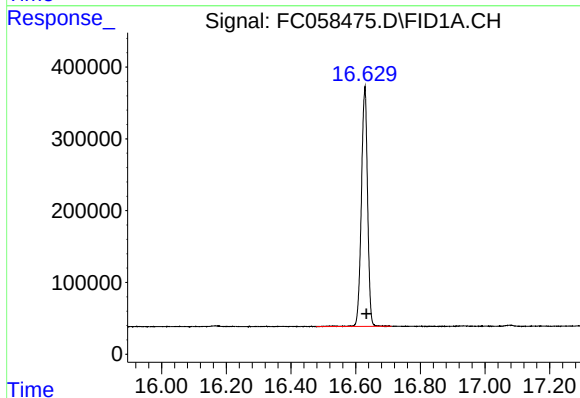
#14 n-Tetracosane (C24)

R.T.: 14.669 min
Delta R.T.: -0.004 min
Response: 4753566
Conc: 36.81 ug/ml



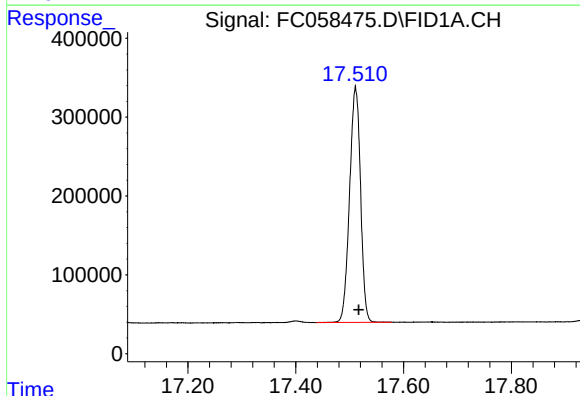
#15 n-Hexacosane (C26)

R.T.: 15.684 min
Delta R.T.: -0.006 min
Response: 4618011
Conc: 37.33 ug/ml



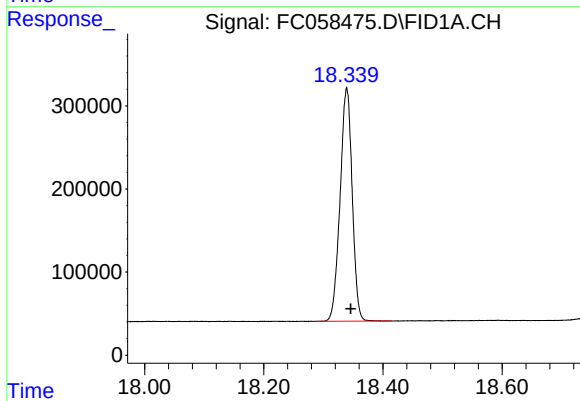
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.005 min
Response: 4419239
Conc: 37.13 ug/ml



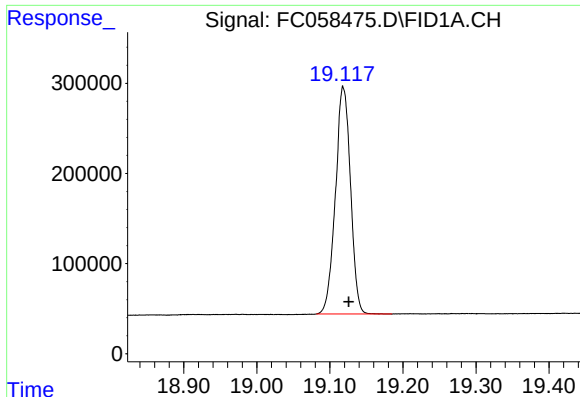
#17 n-Tricontane (C30)

R.T.: 17.511 min
Delta R.T.: -0.006 min
Response: 4204304
Conc: 37.35 ug/ml



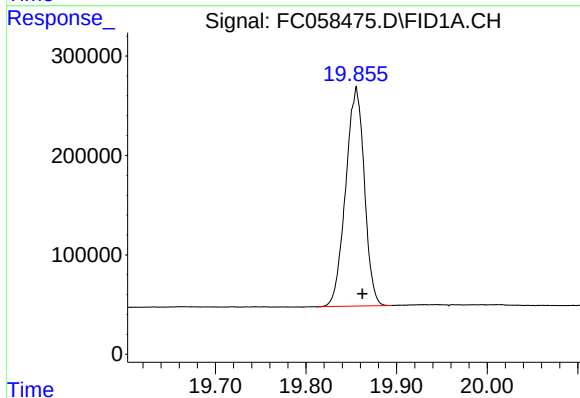
#18 n-Dotriacontane (C32)

R.T.: 18.339 min
Delta R.T.: -0.007 min
Response: 3962630
Conc: 36.85 ug/ml



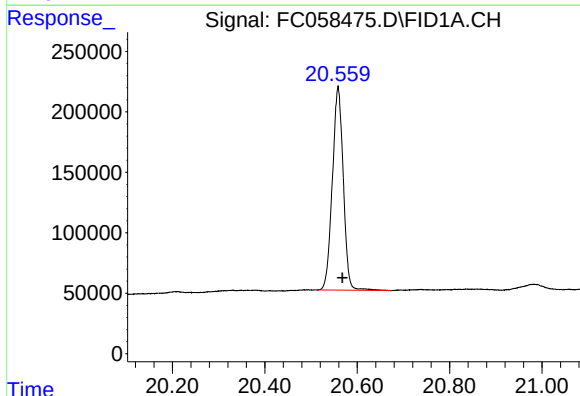
#19 n-Tetratriacontane (C34)

R.T.: 19.119 min
Delta R.T.: -0.007 min
Response: 3612790
Conc: 37.29 ug/ml



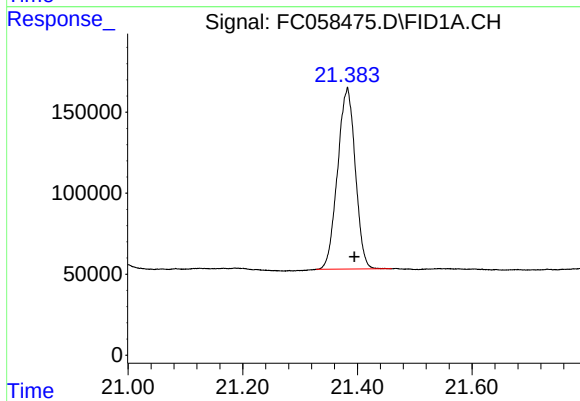
#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: -0.007 min
Response: 3153456
Conc: 34.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.559 min
Delta R.T.: -0.009 min
Response: 2756705
Conc: 31.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.382 min
Delta R.T.: -0.013 min
Response: 2396560
Conc: 28.56 ug/ml