

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100118AL\
 Data File : FC036595.D
 Signal(s) : FID1A.CH
 Acq On : 01 Oct 2018 15:50
 Operator : AJ\SJ
 Sample : PB113365BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 02 05:18:24 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 Qlast Update : Fri Sep 21 15:20:52 2018
 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...	12.821	3319408	35.253 ug/ml
Spiked Amount 50.000		Recovery =	70.51%
Target Compounds			
1) T n-Nonane (C9)	3.188	3297052	37.000 ug/ml
2) T n-Decane (C10)	4.255	3451964	38.399 ug/ml
4) T n-Dodecane (C12)	6.268	3701841	39.722 ug/ml
6) T n-Tetradecane (C14)	8.053	3877750	39.643 ug/ml
7) T n-Hexadecane (C16)	9.645	3944324	38.379 ug/ml
8) T n-Octadecane (C18)	11.079	3921991	36.114 ug/ml
10) T n-Eicosane (C20)	12.382	3912252	35.366 ug/ml
11) T n-Heneicosane (C21)	12.992	3995211	36.352 ug/ml
13) T n-Docosane (C22)	13.576	4030344	36.912 ug/ml
14) T n-Tetracosane (C24)	14.674	3996889	36.609 ug/ml
15) T n-Hexacosane (C26)	15.691	4025664	37.265 ug/ml
16) T n-Octacosane (C28)	16.637	4101522	37.174 ug/ml
17) T n-Tricontane (C30)	17.521	4084181	35.100 ug/ml
18) T n-Dotriacontane (C32)	18.350	4130488	35.420 ug/ml
19) T n-Tetratriacontane (C34)	19.132	3909728	34.891 ug/ml
20) T n-Hexatriacontane (C36)	19.869	3598973	33.991 ug/ml
21) T n-Octatriacontane (C38)	20.576	3313863	31.350 ug/ml
22) T n-Tetracontane (C40)	21.412	3361858	31.312 ug/ml

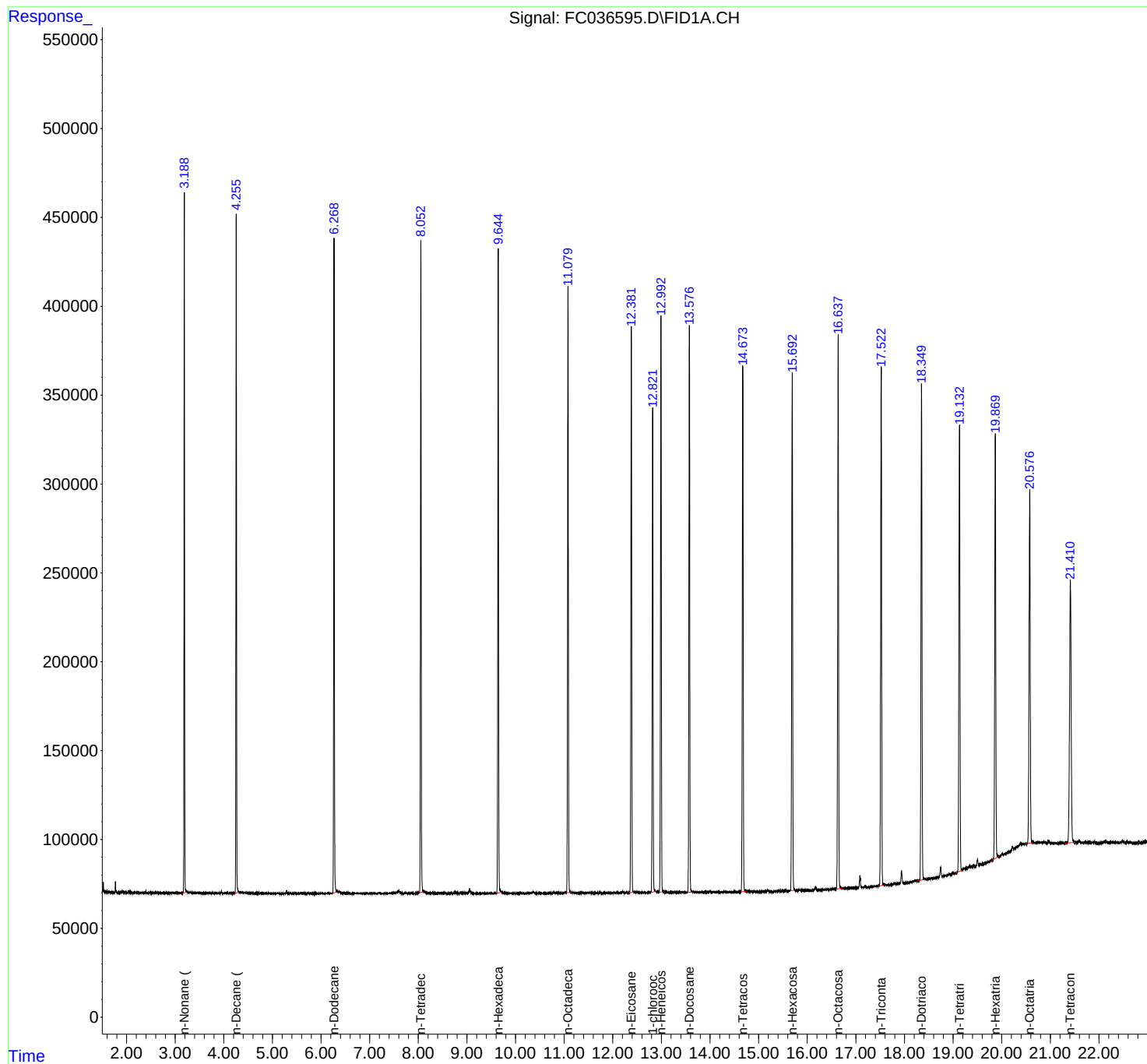
(f)=RT Delta > 1/2 Window

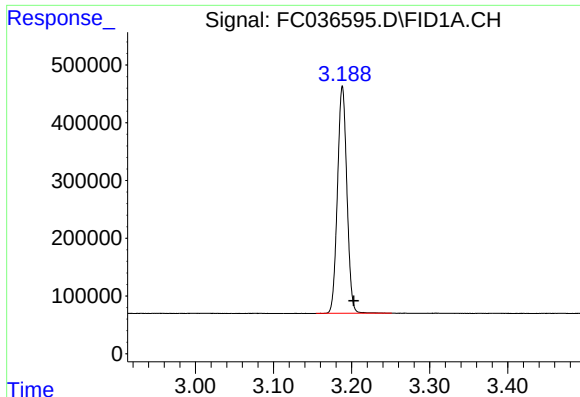
(m)=manual int.

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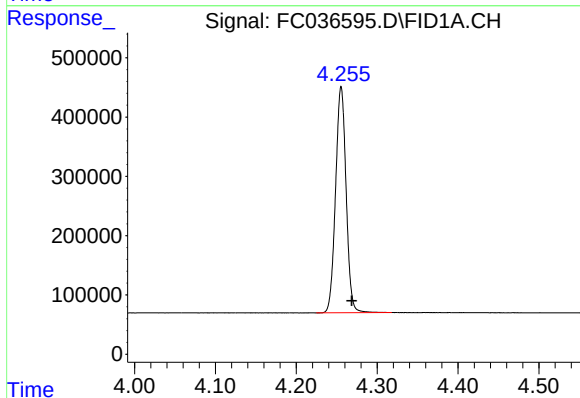
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Signal Info : 20M x 0.18mm x 0.18um





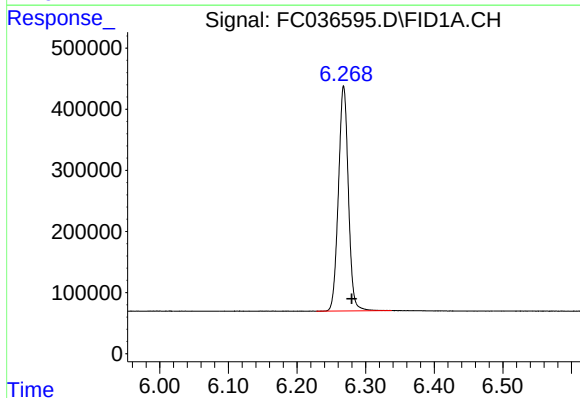
#1 n-Nonane (C9)

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 3297052
Conc: 37.00 ug/ml



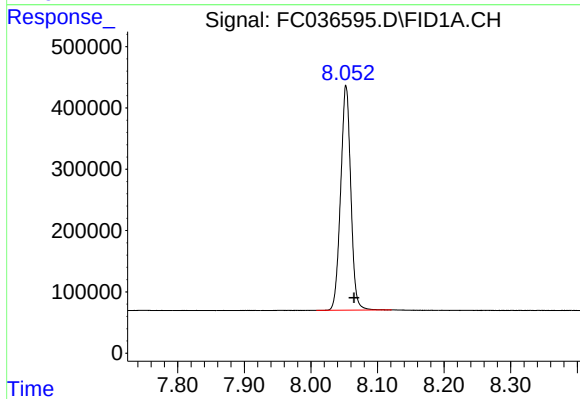
#2 n-Decane (C10)

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 3451964
Conc: 38.40 ug/ml



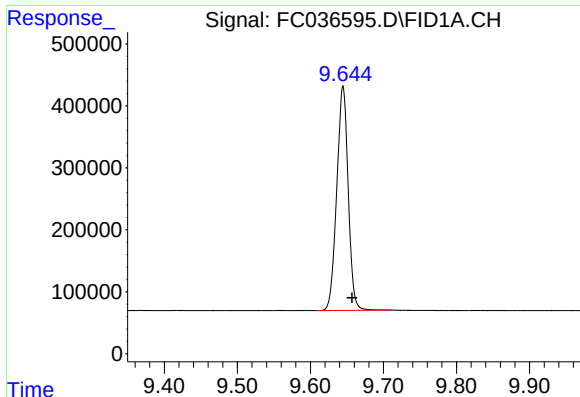
#4 n-Dodecane (C12)

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 3701841
Conc: 39.72 ug/ml



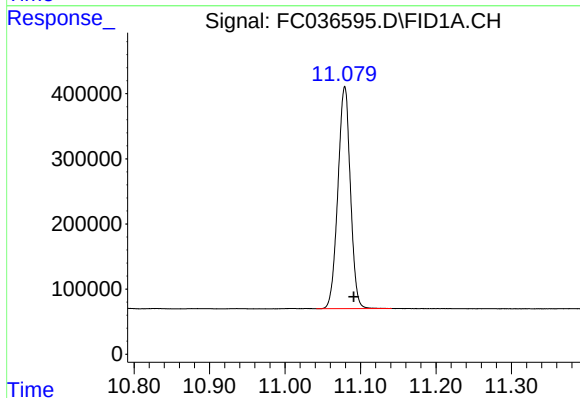
#6 n-Tetradecane (C14)

R.T.: 8.053 min
Delta R.T.: -0.012 min
Response: 3877750
Conc: 39.64 ug/ml



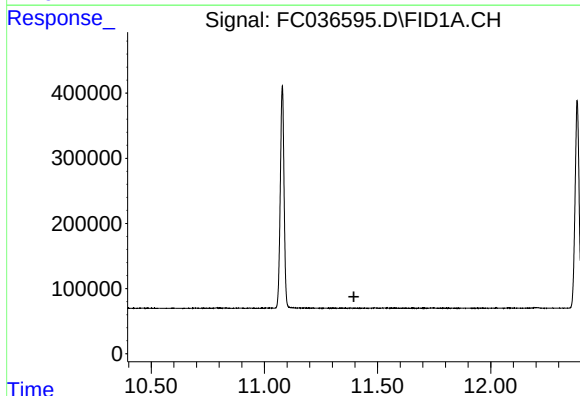
#7 n-Hexadecane (C16)

R.T.: 9.645 min
Delta R.T.: -0.012 min
Response: 3944324
Conc: 38.38 ug/ml



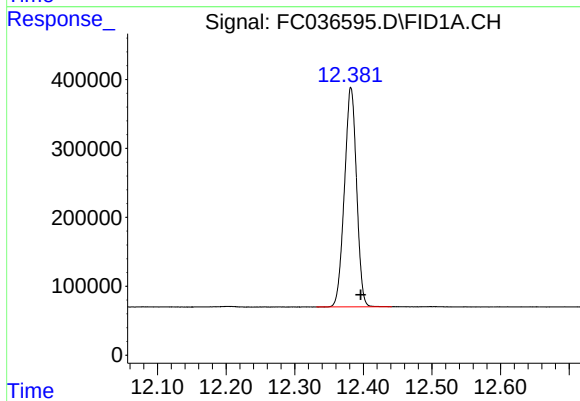
#8 n-Octadecane (C18)

R.T.: 11.079 min
Delta R.T.: -0.012 min
Response: 3921991
Conc: 36.11 ug/ml



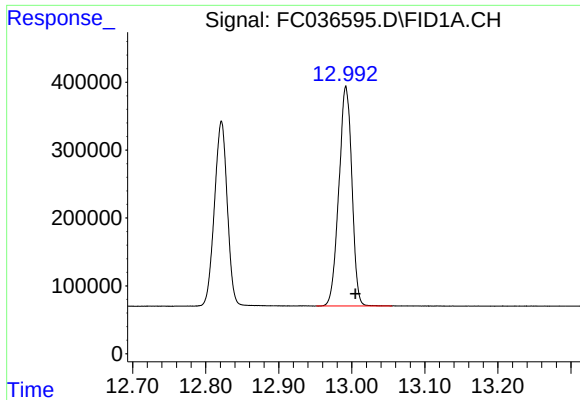
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



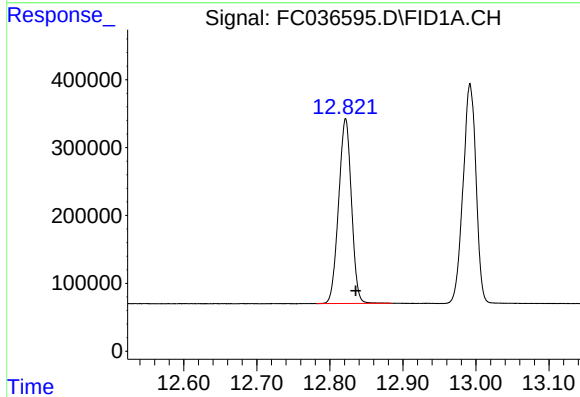
#10 n-Eicosane (C20)

R.T.: 12.382 min
Delta R.T.: -0.014 min
Response: 3912252
Conc: 35.37 ug/ml



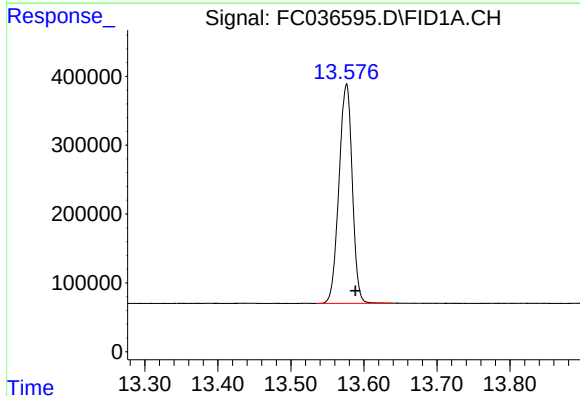
#11 n-Heneicosane (C21)

R.T.: 12.992 min
Delta R.T.: -0.013 min
Response: 3995211
Conc: 36.35 ug/ml



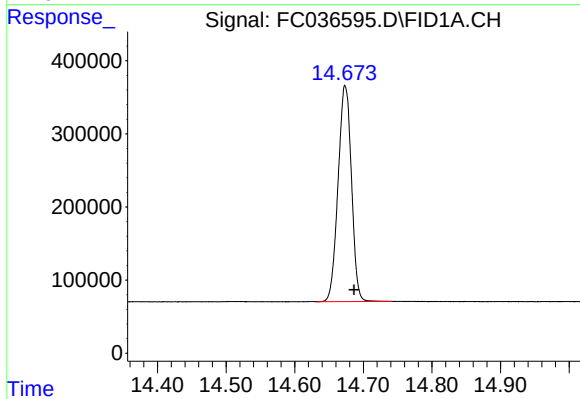
#12 1-chlorooctadecane (SURR)

R.T.: 12.821 min
Delta R.T.: -0.014 min
Response: 3319408
Conc: 35.25 ug/ml



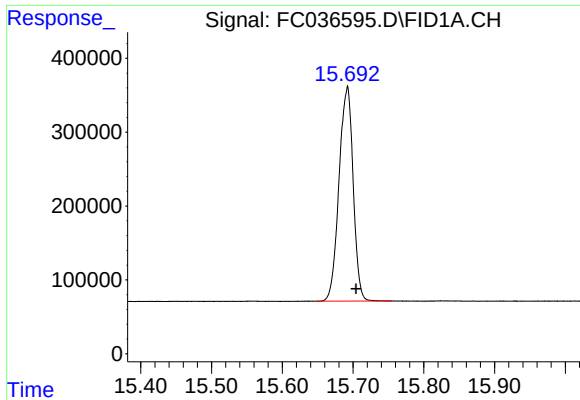
#13 n-Docosane (C22)

R.T.: 13.576 min
Delta R.T.: -0.013 min
Response: 4030344
Conc: 36.91 ug/ml



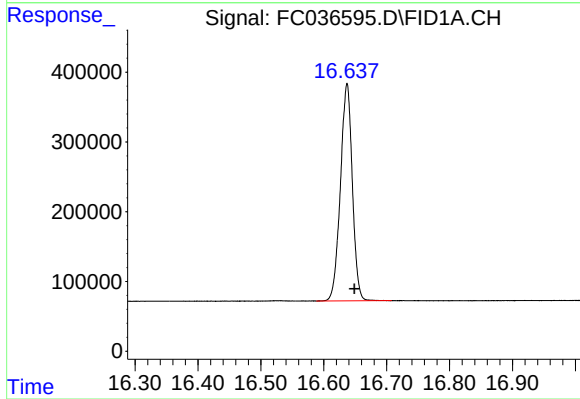
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.013 min
Response: 3996889
Conc: 36.61 ug/ml



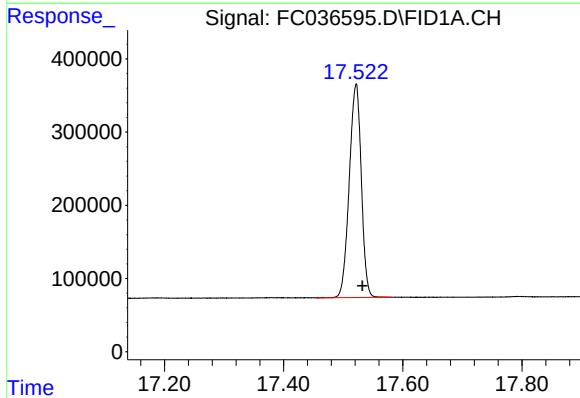
#15 n-Hexacosane (C26)

R.T.: 15.691 min
Delta R.T.: -0.013 min
Response: 4025664
Conc: 37.26 ug/ml



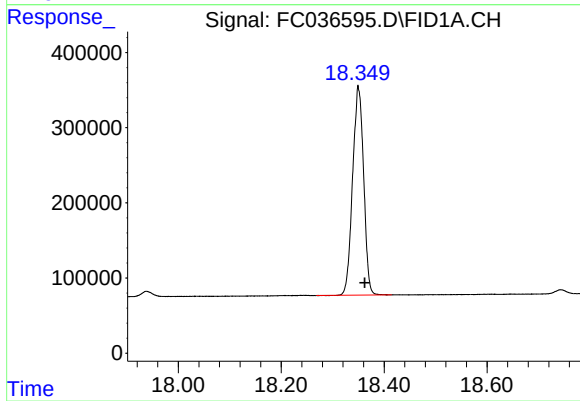
#16 n-Octacosane (C28)

R.T.: 16.637 min
Delta R.T.: -0.012 min
Response: 4101522
Conc: 37.17 ug/ml



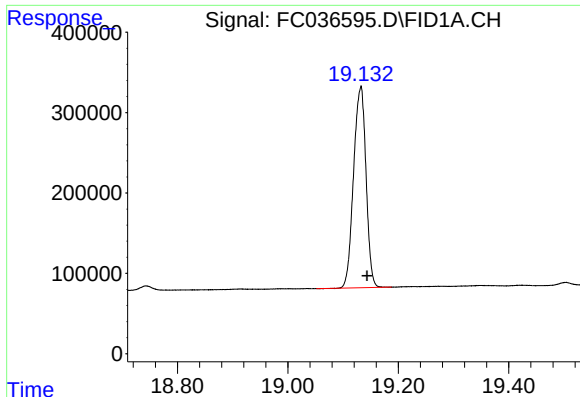
#17 n-Tricontane (C30)

R.T.: 17.521 min
Delta R.T.: -0.011 min
Response: 4084181
Conc: 35.10 ug/ml



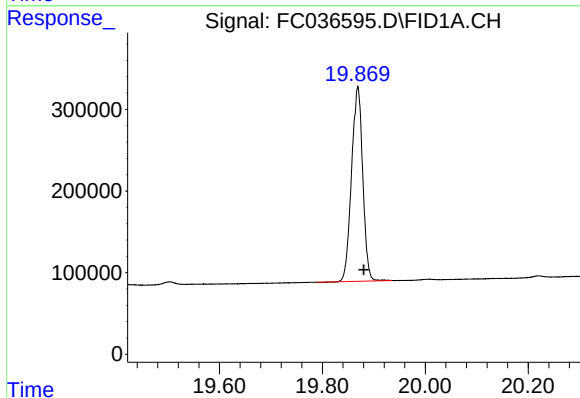
#18 n-Dotriacontane (C32)

R.T.: 18.350 min
Delta R.T.: -0.012 min
Response: 4130488
Conc: 35.42 ug/ml



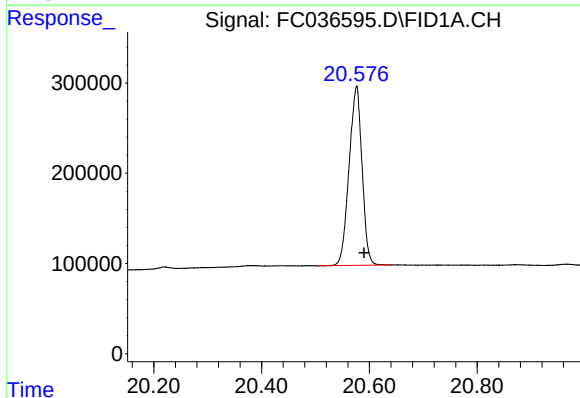
#19 n-Tetratriacontane (C34)

R.T.: 19.132 min
Delta R.T.: -0.012 min
Response: 3909728
Conc: 34.89 ug/ml



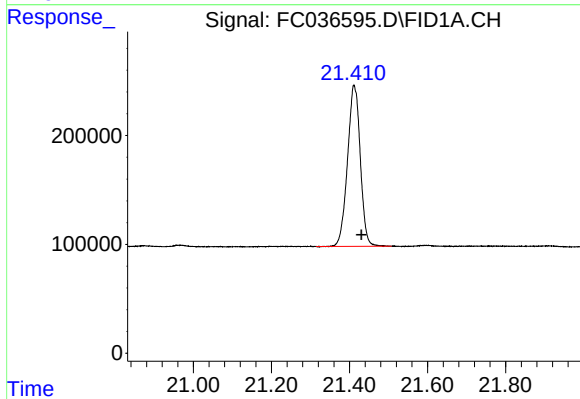
#20 n-Hexatriacontane (C36)

R.T.: 19.869 min
Delta R.T.: -0.012 min
Response: 3598973
Conc: 33.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.576 min
Delta R.T.: -0.014 min
Response: 3313863
Conc: 31.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.412 min
Delta R.T.: -0.019 min
Response: 3361858
Conc: 31.31 ug/ml