

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040824AL\
 Data File : FC066182.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2024 11:28
 Operator : YP/AJ
 Sample : PB160075BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:20:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040124.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 01 13:05:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	12.898	6044261	38.554 ug/ml
Spiked Amount 50.000		Recovery =	77.11%
Target Compounds			
1) T n-Nonane (C9)	3.271	4363067	24.323 ug/ml
2) T n-Decane (C10)	4.331	5454520	29.331 ug/ml
4) T n-Dodecane (C12)	6.341	6329400	33.249 ug/ml
6) T n-Tetradecane (C14)	8.128	6823339	36.578 ug/ml
7) T n-Hexadecane (C16)	9.721	7326414	38.128 ug/ml
8) T n-Octadecane (C18)	11.154	7973291	40.930 ug/ml
10) T n-Eicosane (C20)	12.456	8290840	43.867 ug/ml
11) T n-Heneicosane (C21)	13.064	8133096	43.456 ug/ml
13) T n-Docosane (C22)	13.646	8123422	42.896 ug/ml
14) T n-Tetracosane (C24)	14.741	8094568	41.703 ug/ml
15) T n-Hexacosane (C26)	15.755	8102736	41.958 ug/ml
16) T n-Octacosane (C28)	16.697	8107176	41.727 ug/ml
17) T n-Tricontane (C30)	17.579	8295184	41.899 ug/ml
18) T n-Dotriacontane (C32)	18.406	8236249	42.593 ug/ml
19) T n-Tetratriacontane (C34)	19.185	8243965	44.970 ug/ml
20) T n-Hexatriacontane (C36)	19.918	7989188	45.451 ug/ml
21) T n-Octatriacontane (C38)	20.629	7954722	46.104 ug/ml
22) T n-Tetracontane (C40)	21.483	7619542	45.253 ug/ml

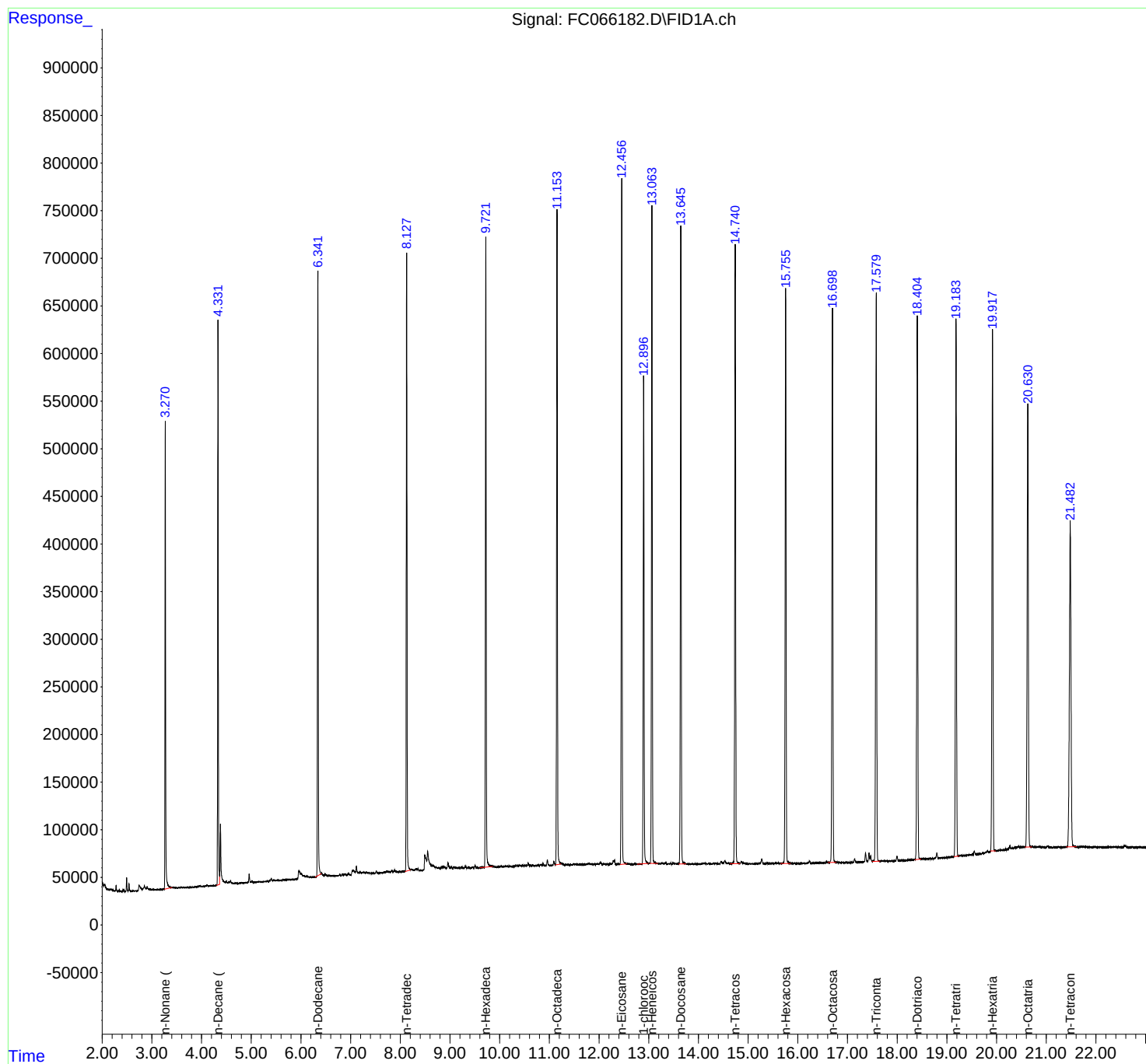
(f)=RT Delta > 1/2 Window

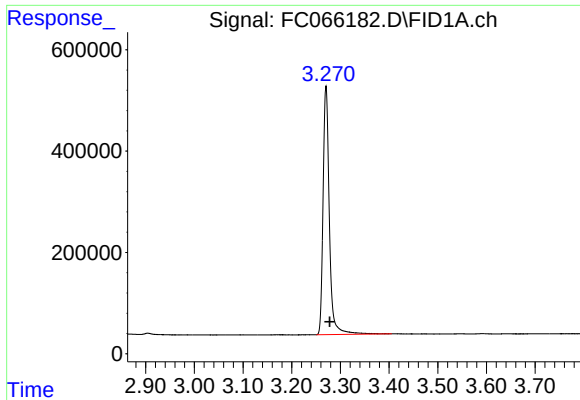
(m)=manual int.

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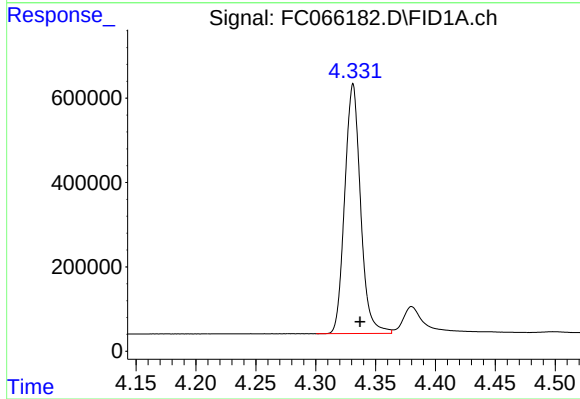
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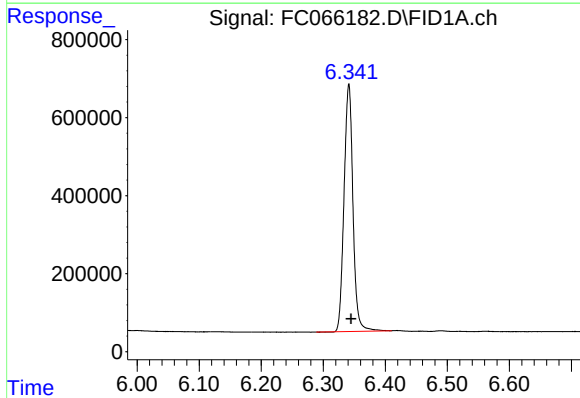
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: -0.007 min
Response: 4363067
Conc: 24.32 ug/ml



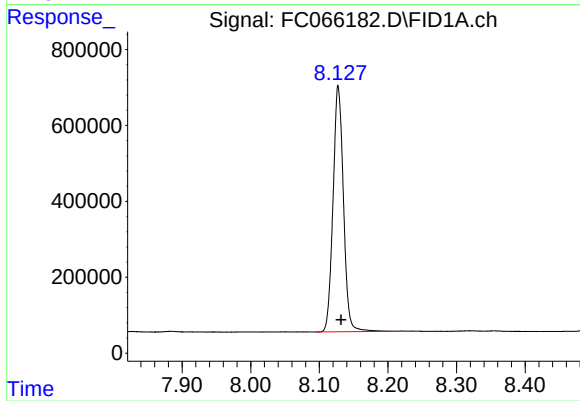
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 5454520
Conc: 29.33 ug/ml



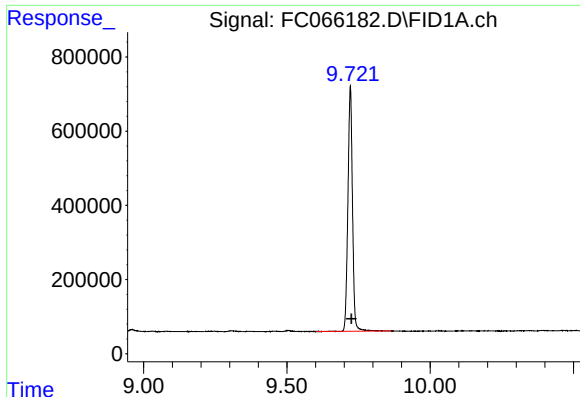
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 6329400
Conc: 33.25 ug/ml



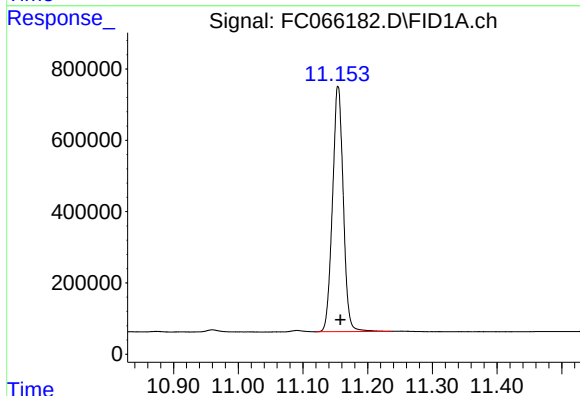
#6 n-Tetradecane (C14)

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 6823339
Conc: 36.58 ug/ml



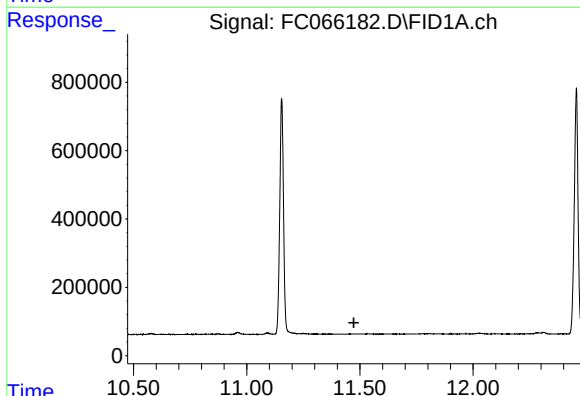
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.004 min
Response: 7326414
Conc: 38.13 ug/ml



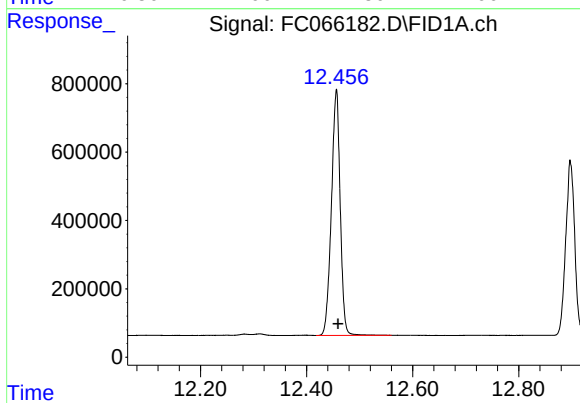
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.003 min
Response: 7973291
Conc: 40.93 ug/ml



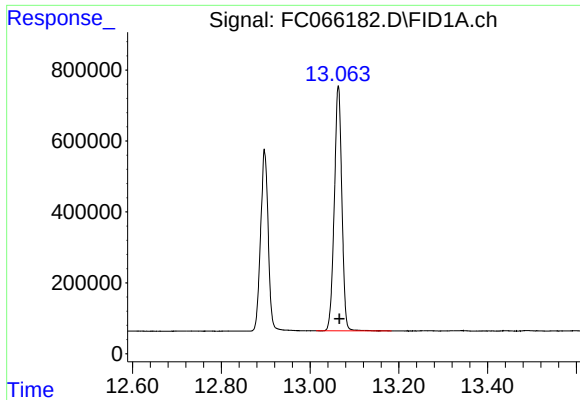
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.473 min
Response: 0
Conc: N.D.



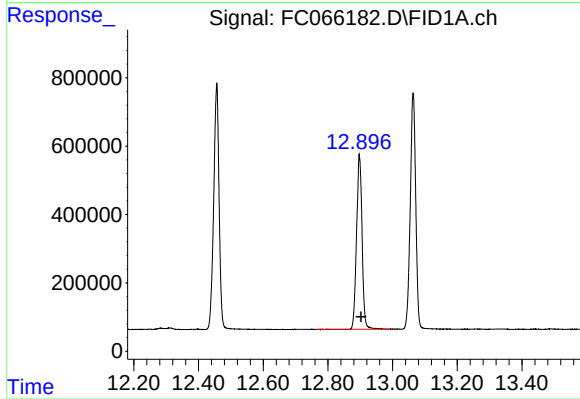
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.003 min
Response: 8290840
Conc: 43.87 ug/ml



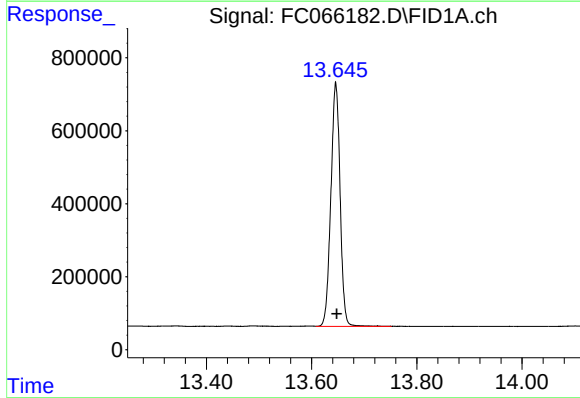
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.002 min
Response: 8133096
Conc: 43.46 ug/ml



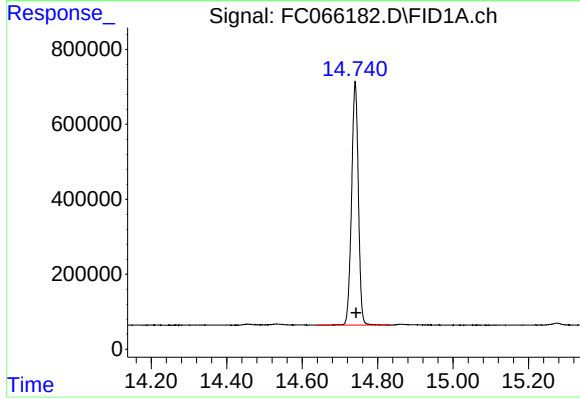
#12 1-chlorooctadecane (SURR)

R.T.: 12.898 min
Delta R.T.: -0.004 min
Response: 6044261
Conc: 38.55 ug/ml



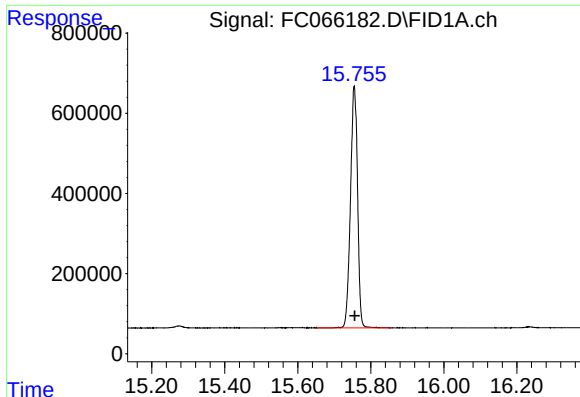
#13 n-Docosane (C22)

R.T.: 13.646 min
Delta R.T.: -0.002 min
Response: 8123422
Conc: 42.90 ug/ml



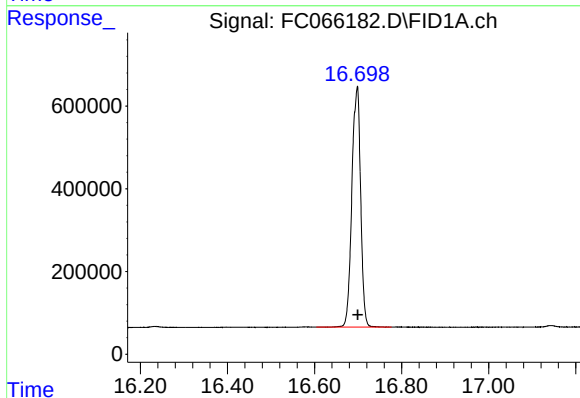
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.003 min
Response: 8094568
Conc: 41.70 ug/ml



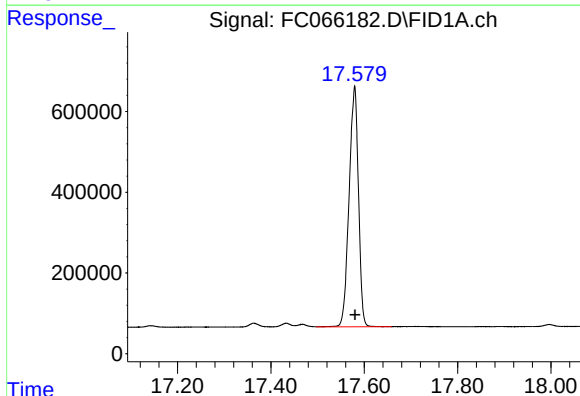
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: -0.001 min
Response: 8102736
Conc: 41.96 ug/ml



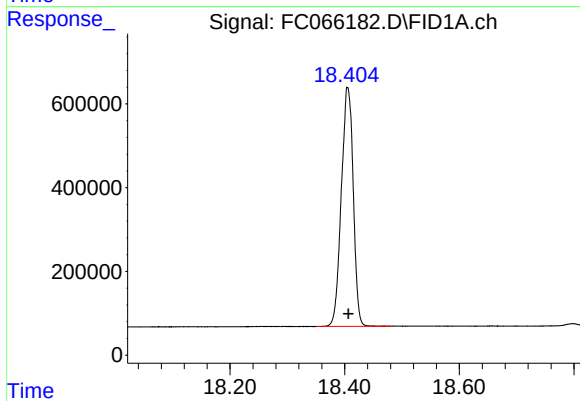
#16 n-Octacosane (C28)

R.T.: 16.697 min
Delta R.T.: -0.002 min
Response: 8107176
Conc: 41.73 ug/ml



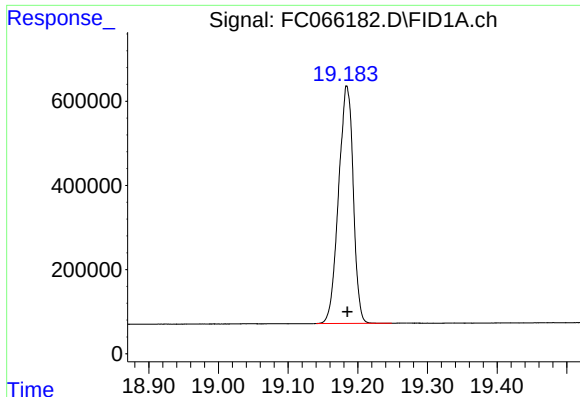
#17 n-Tricontane (C30)

R.T.: 17.579 min
Delta R.T.: -0.001 min
Response: 8295184
Conc: 41.90 ug/ml



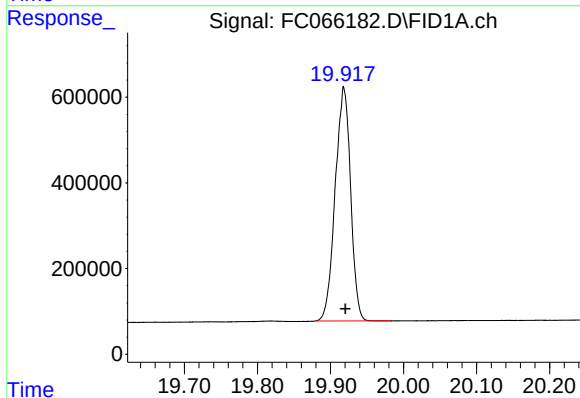
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: -0.001 min
Response: 8236249
Conc: 42.59 ug/ml



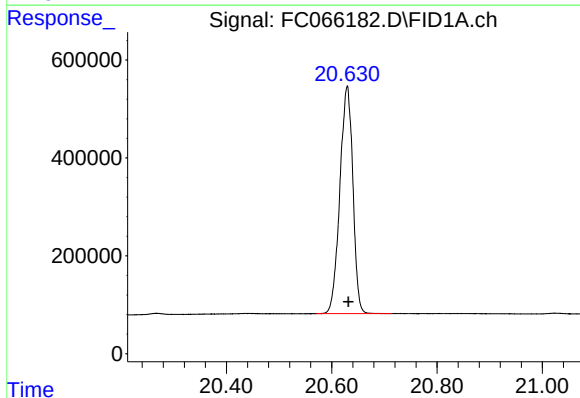
#19 n-Tetratriacontane (C34)

R.T.: 19.185 min
Delta R.T.: 0.000 min
Response: 8243965
Conc: 44.97 ug/ml



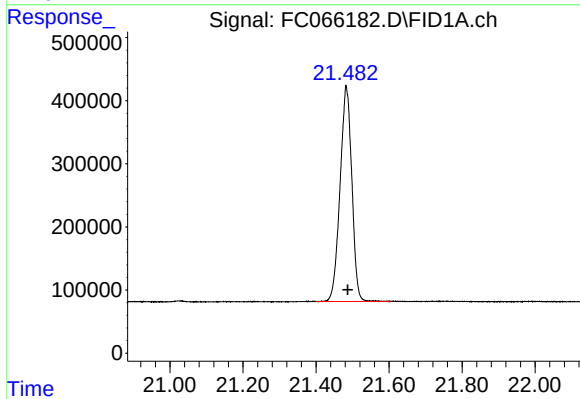
#20 n-Hexatriacontane (C36)

R.T.: 19.918 min
Delta R.T.: -0.002 min
Response: 7989188
Conc: 45.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.002 min
Response: 7954722
Conc: 46.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.483 min
Delta R.T.: -0.004 min
Response: 7619542
Conc: 45.25 ug/ml