

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041024AL\
 Data File : FC066195.D
 Signal(s) : FID1A.ch
 Acq On : 10 Apr 2024 17:36
 Operator : YP/AJ
 Sample : PB160150BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 03:38:01 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...	12.897	5436144	34.675 ug/ml
Spiked Amount 50.000		Recovery =	69.35%
Target Compounds			
1) T n-Nonane (C9)	3.271	3951086	22.026 ug/ml
2) T n-Decane (C10)	4.332	4896931	26.333 ug/ml
4) T n-Dodecane (C12)	6.341	5505004	28.918 ug/ml
6) T n-Tetradecane (C14)	8.129	5985406	32.086 ug/ml
7) T n-Hexadecane (C16)	9.721	6534013	34.004 ug/ml
8) T n-Octadecane (C18)	11.154	7139319	36.649 ug/ml
10) T n-Eicosane (C20)	12.456	7551007	39.953 ug/ml
11) T n-Heneicosane (C21)	13.064	7358443	39.317 ug/ml
13) T n-Docosane (C22)	13.645	7394485	39.047 ug/ml
14) T n-Tetracosane (C24)	14.740	7402584	38.138 ug/ml
15) T n-Hexacosane (C26)	15.754	7399930	38.319 ug/ml
16) T n-Octacosane (C28)	16.696	7411252	38.145 ug/ml
17) T n-Tricontane (C30)	17.577	7535311	38.061 ug/ml
18) T n-Dotriacontane (C32)	18.404	7484552	38.706 ug/ml
19) T n-Tetratriacontane (C34)	19.182	7479370	40.799 ug/ml
20) T n-Hexatriacontane (C36)	19.915	7217963	41.064 ug/ml
21) T n-Octatriacontane (C38)	20.627	7184662	41.641 ug/ml
22) T n-Tetracontane (C40)	21.480	6845859	40.658 ug/ml

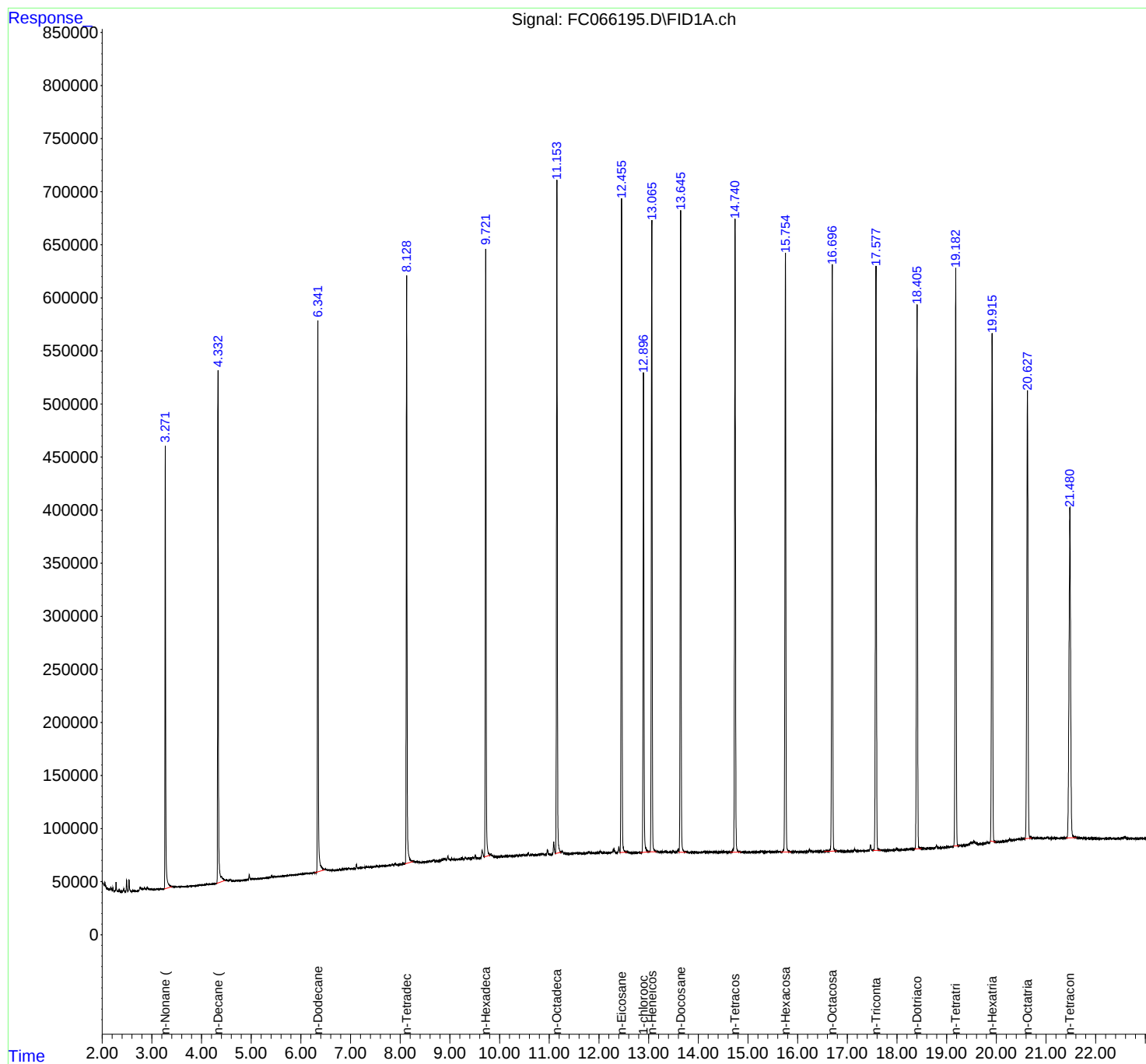
(f)=RT Delta > 1/2 Window

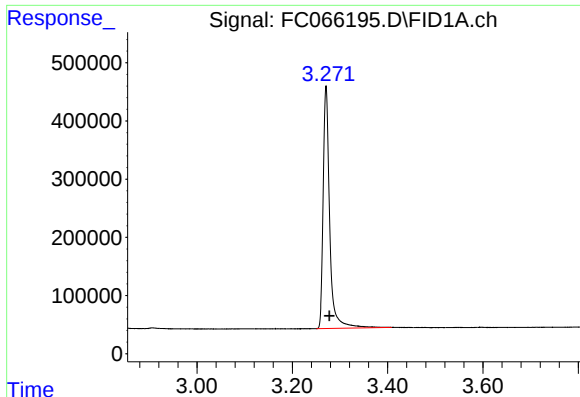
(m)=manual int.

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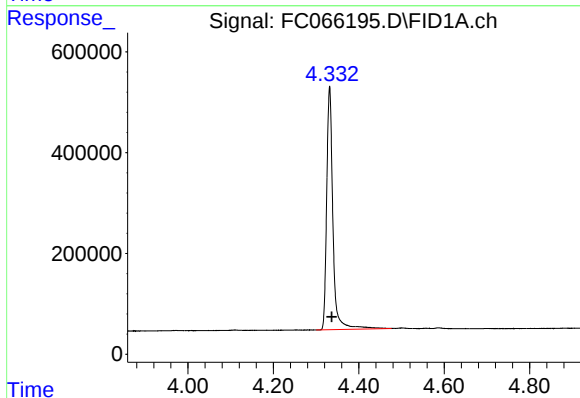
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Signal Info : 20M x 0.18mm x 0.18um





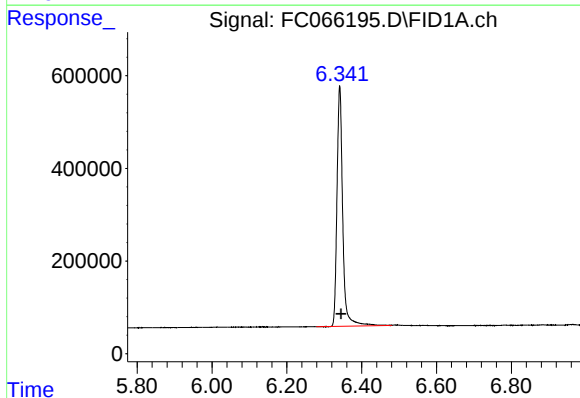
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: -0.007 min
Response: 3951086
Conc: 22.03 ug/ml



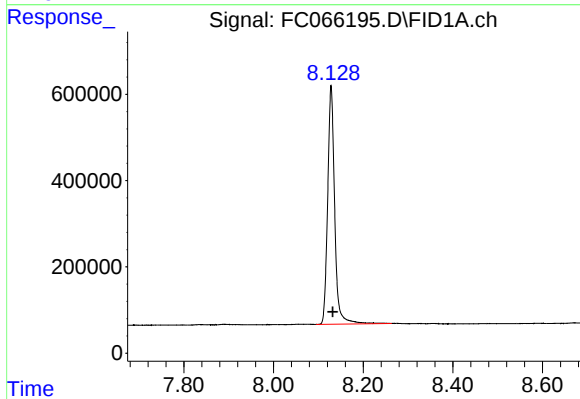
#2 n-Decane (C10)

R.T.: 4.332 min
Delta R.T.: -0.005 min
Response: 4896931
Conc: 26.33 ug/ml



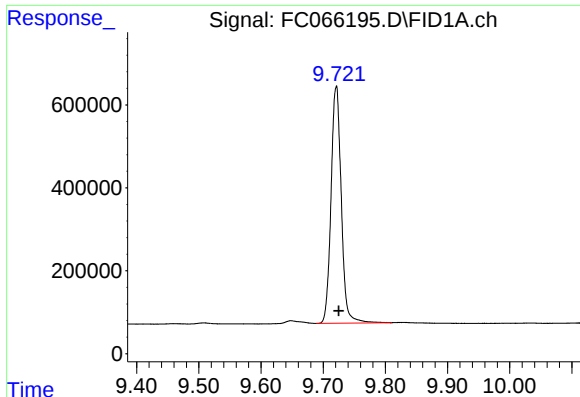
#4 n-Dodecane (C12)

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 5505004
Conc: 28.92 ug/ml



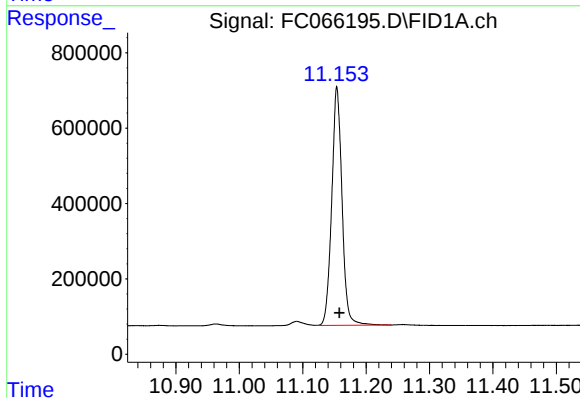
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 5985406
Conc: 32.09 ug/ml



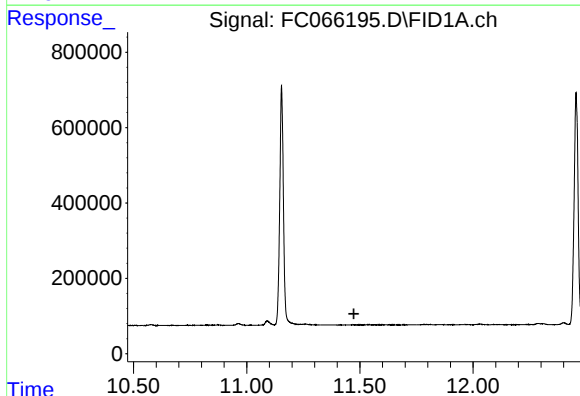
#7 n-Hexadecane (C16)

R.T.: 9.721 min
Delta R.T.: -0.004 min
Response: 6534013
Conc: 34.00 ug/ml



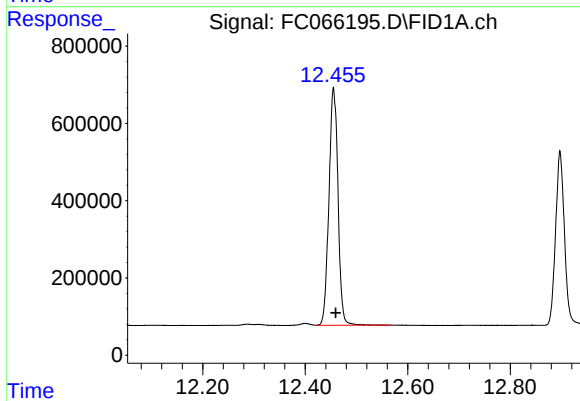
#8 n-Octadecane (C18)

R.T.: 11.154 min
Delta R.T.: -0.004 min
Response: 7139319
Conc: 36.65 ug/ml



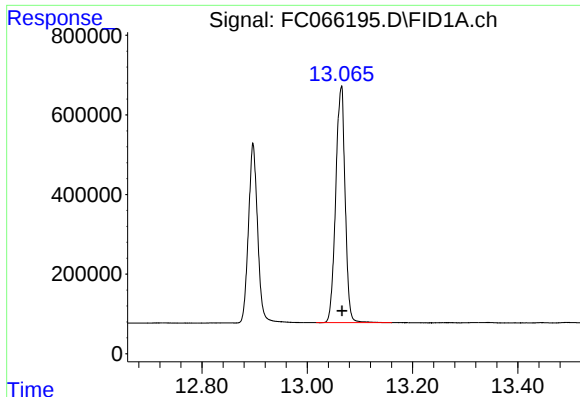
#9 ortho-Terphenyl (SURR)

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



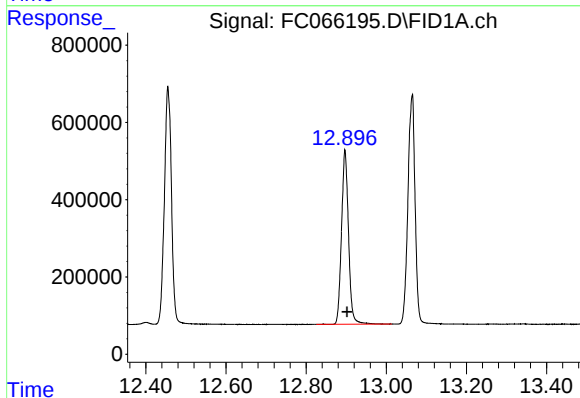
#10 n-Eicosane (C20)

R.T.: 12.456 min
Delta R.T.: -0.004 min
Response: 7551007
Conc: 39.95 ug/ml



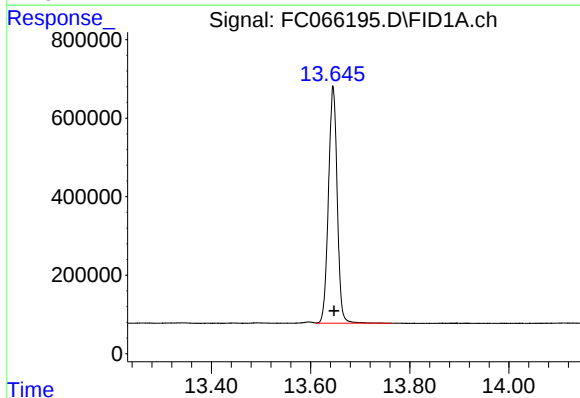
#11 n-Heneicosane (C21)

R.T.: 13.064 min
Delta R.T.: -0.002 min
Response: 7358443
Conc: 39.32 ug/ml



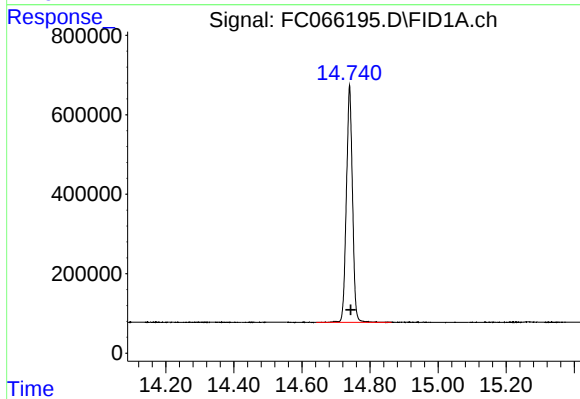
#12 1-chlorooctadecane (SURR)

R.T.: 12.897 min
Delta R.T.: -0.005 min
Response: 5436144
Conc: 34.67 ug/ml



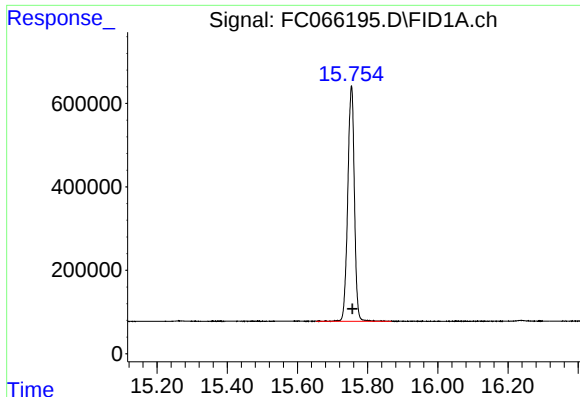
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.002 min
Response: 7394485
Conc: 39.05 ug/ml



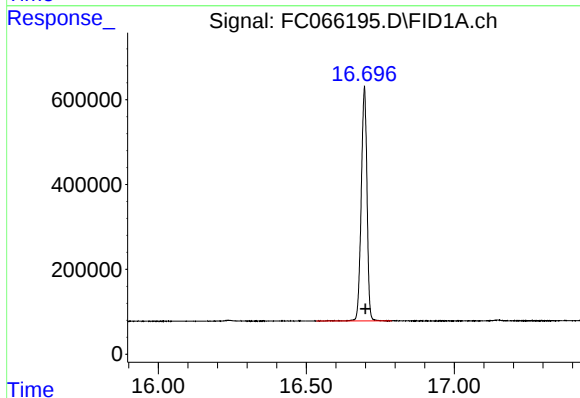
#14 n-Tetracosane (C24)

R.T.: 14.740 min
Delta R.T.: -0.003 min
Response: 7402584
Conc: 38.14 ug/ml



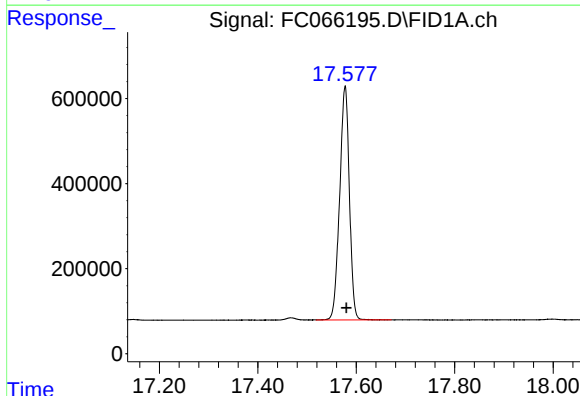
#15 n-Hexacosane (C26)

R.T.: 15.754 min
Delta R.T.: -0.002 min
Response: 7399930
Conc: 38.32 ug/ml



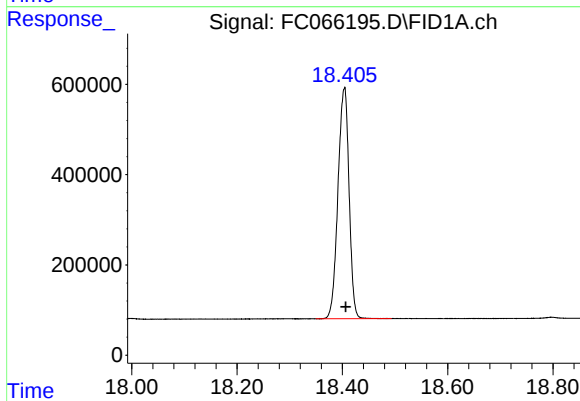
#16 n-Octacosane (C28)

R.T.: 16.696 min
Delta R.T.: -0.003 min
Response: 7411252
Conc: 38.15 ug/ml



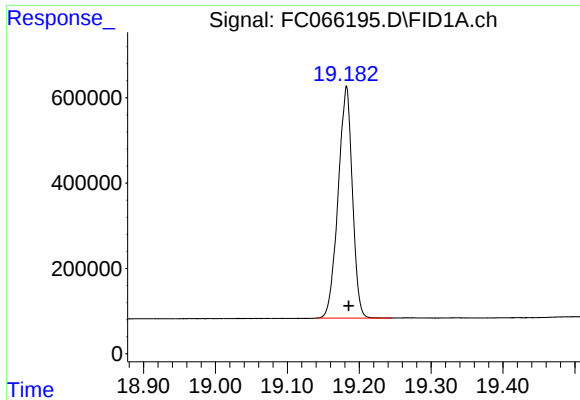
#17 n-Tricontane (C30)

R.T.: 17.577 min
Delta R.T.: -0.003 min
Response: 7535311
Conc: 38.06 ug/ml



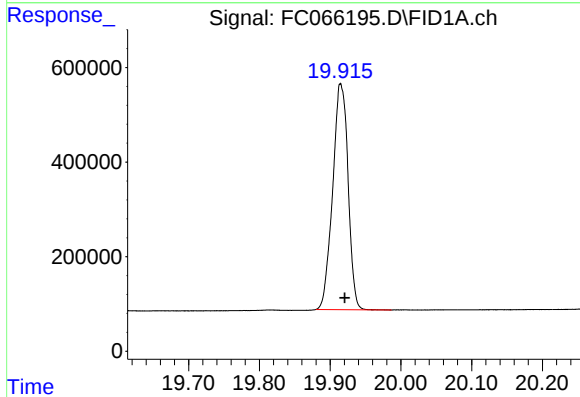
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.003 min
Response: 7484552
Conc: 38.71 ug/ml



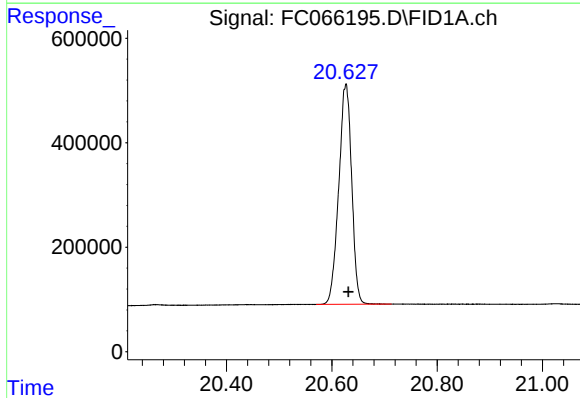
#19 n-Tetratriacontane (C34)

R.T.: 19.182 min
Delta R.T.: -0.003 min
Response: 7479370
Conc: 40.80 ug/ml



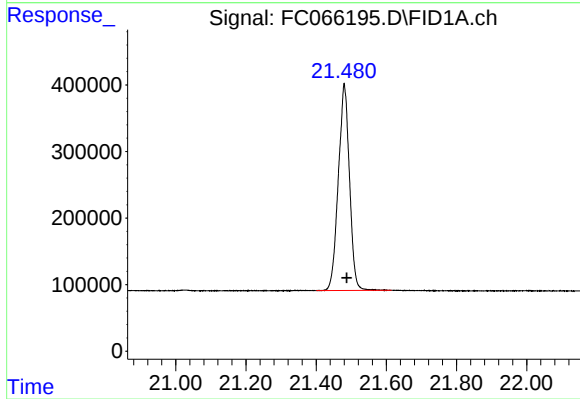
#20 n-Hexatriacontane (C36)

R.T.: 19.915 min
Delta R.T.: -0.005 min
Response: 7217963
Conc: 41.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.005 min
Response: 7184662
Conc: 41.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.480 min
Delta R.T.: -0.007 min
Response: 6845859
Conc: 40.66 ug/ml