

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040824AL\
 Data File : FC066183.D
 Signal(s) : FID1A.ch
 Acq On : 08 Apr 2024 12:19
 Operator : YP/AJ
 Sample : PB160075BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 01:21:09 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...	12.899	5898646	37.625 ug/ml
Spiked Amount 50.000		Recovery =	75.25%
Target Compounds			
1) T n-Nonane (C9)	3.270	4246317	23.672 ug/ml
2) T n-Decane (C10)	4.331	5308919	28.548 ug/ml
4) T n-Dodecane (C12)	6.342	6240480	32.782 ug/ml
6) T n-Tetradecane (C14)	8.130	6600887	35.386 ug/ml
7) T n-Hexadecane (C16)	9.723	7105113	36.977 ug/ml
8) T n-Octadecane (C18)	11.156	7704904	39.552 ug/ml
10) T n-Eicosane (C20)	12.457	8029367	42.484 ug/ml
11) T n-Heneicosane (C21)	13.065	7893630	42.176 ug/ml
13) T n-Docosane (C22)	13.648	7889363	41.660 ug/ml
14) T n-Tetracosane (C24)	14.742	7876037	40.577 ug/ml
15) T n-Hexacosane (C26)	15.755	7909632	40.958 ug/ml
16) T n-Octacosane (C28)	16.699	7933364	40.833 ug/ml
17) T n-Tricontane (C30)	17.580	8120254	41.016 ug/ml
18) T n-Dotriacontane (C32)	18.406	8095322	41.864 ug/ml
19) T n-Tetratriacontane (C34)	19.186	8114151	44.262 ug/ml
20) T n-Hexatriacontane (C36)	19.919	7870491	44.776 ug/ml
21) T n-Octatriacontane (C38)	20.630	7827326	45.365 ug/ml
22) T n-Tetracontane (C40)	21.485	7580508	45.021 ug/ml

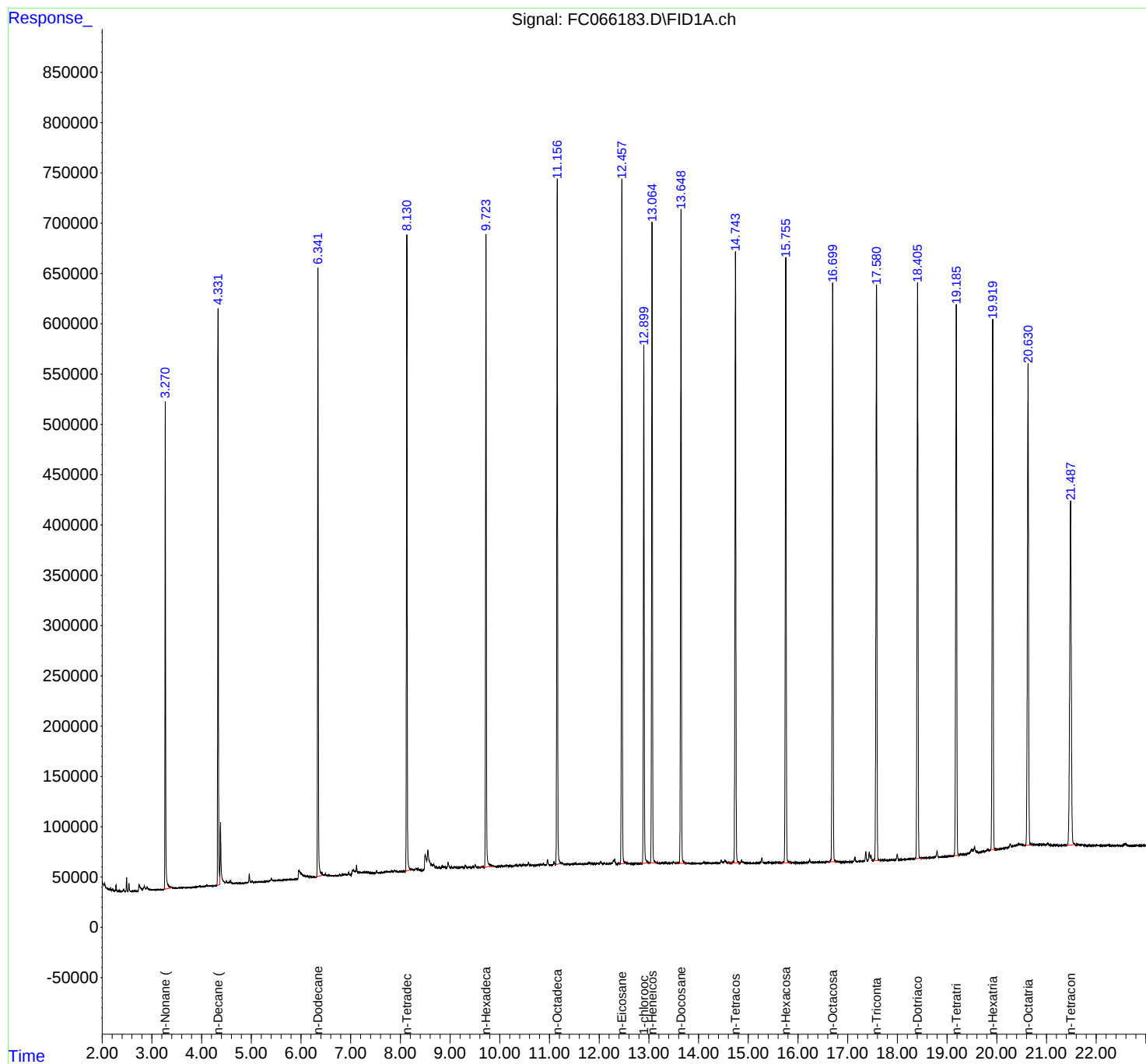
(f)=RT Delta > 1/2 Window

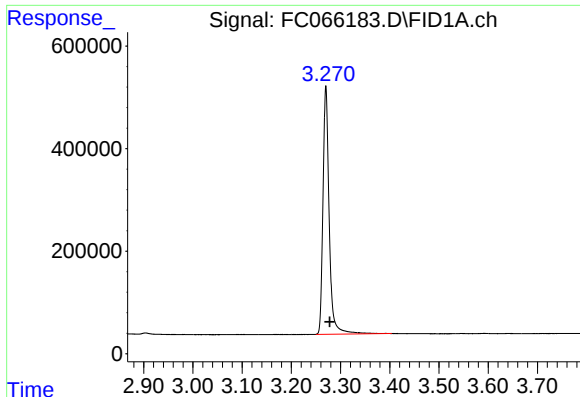
(m)=manual int.

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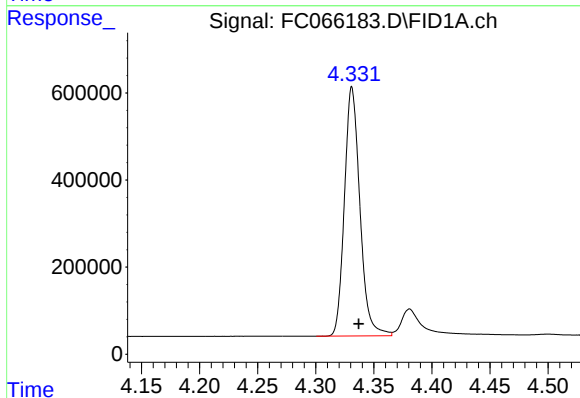
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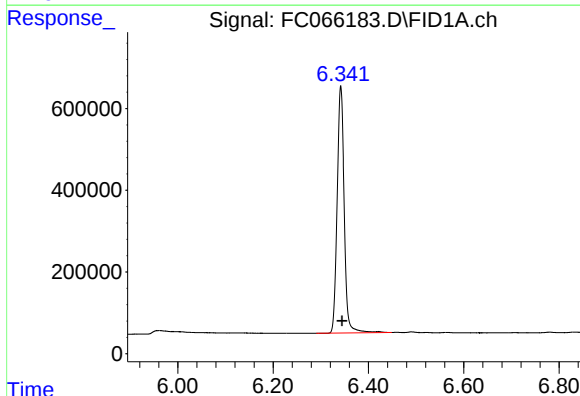
#1 n-Nonane (C9)

R.T.: 3.270 min
Delta R.T.: -0.008 min
Response: 4246317
Conc: 23.67 ug/ml



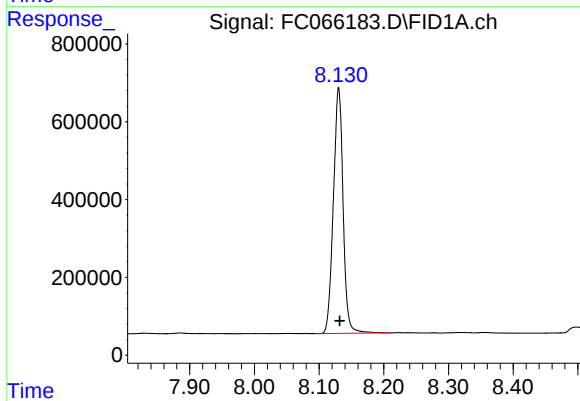
#2 n-Decane (C10)

R.T.: 4.331 min
Delta R.T.: -0.006 min
Response: 5308919
Conc: 28.55 ug/ml



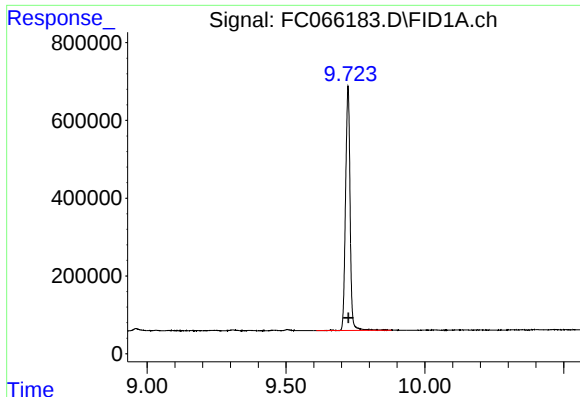
#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 6240480
Conc: 32.78 ug/ml



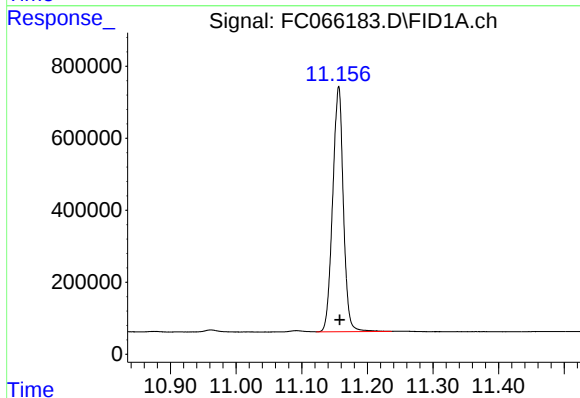
#6 n-Tetradecane (C14)

R.T.: 8.130 min
Delta R.T.: -0.001 min
Response: 6600887
Conc: 35.39 ug/ml



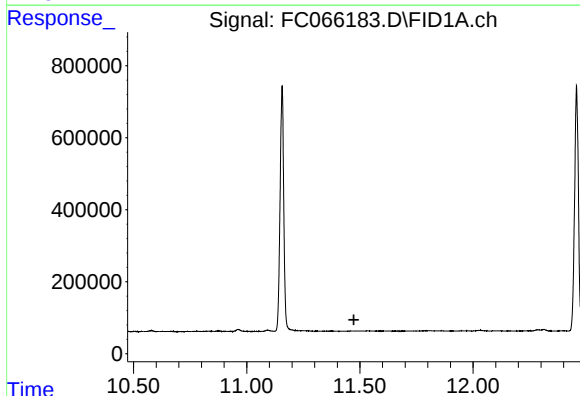
#7 n-Hexadecane (C16)

R.T.: 9.723 min
Delta R.T.: -0.002 min
Response: 7105113
Conc: 36.98 ug/ml



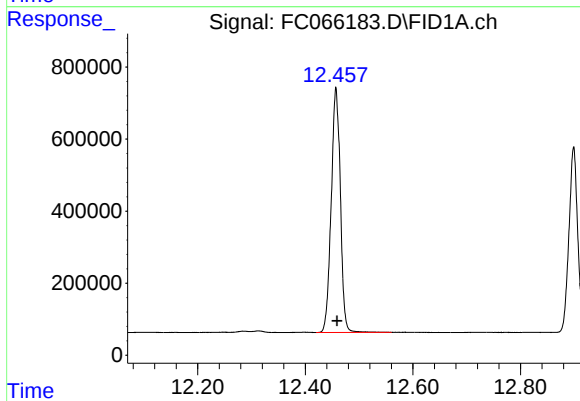
#8 n-Octadecane (C18)

R.T.: 11.156 min
Delta R.T.: -0.002 min
Response: 7704904
Conc: 39.55 ug/ml



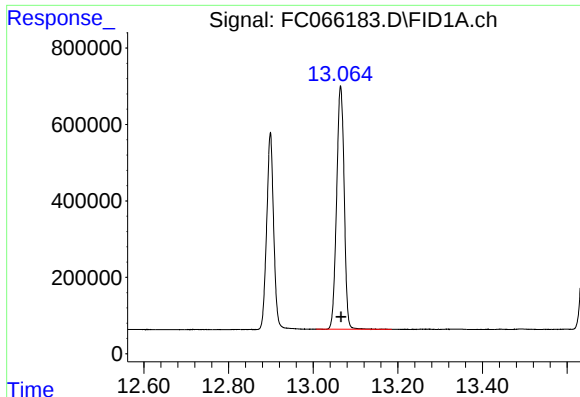
#9 ortho-Terphenyl (SURR)

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



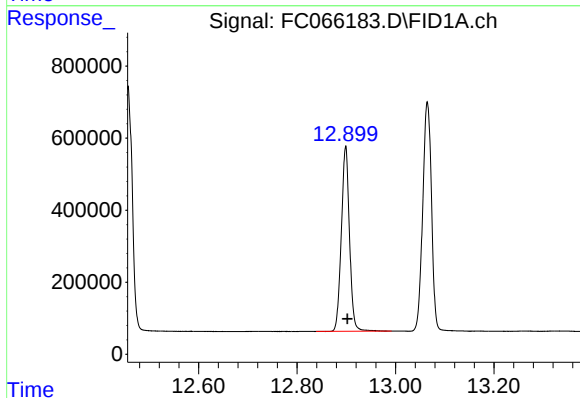
#10 n-Eicosane (C20)

R.T.: 12.457 min
Delta R.T.: -0.002 min
Response: 8029367
Conc: 42.48 ug/ml



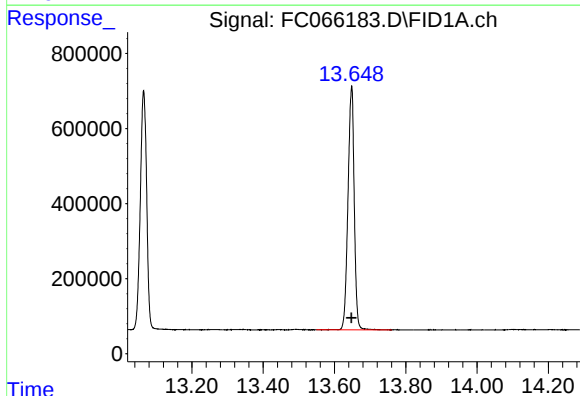
#11 n-Heneicosane (C21)

R.T.: 13.065 min
Delta R.T.: -0.001 min
Response: 7893630
Conc: 42.18 ug/ml



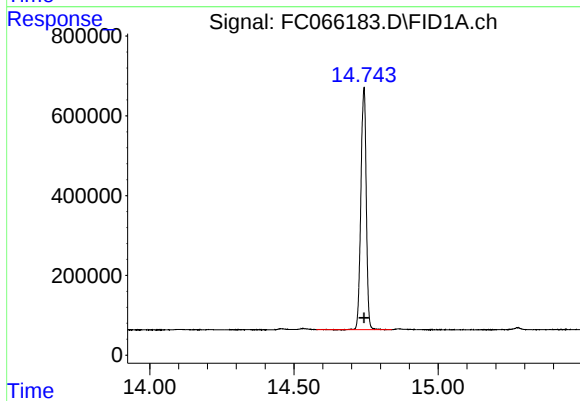
#12 1-chlorooctadecane (SURR)

R.T.: 12.899 min
Delta R.T.: -0.003 min
Response: 5898646
Conc: 37.63 ug/ml



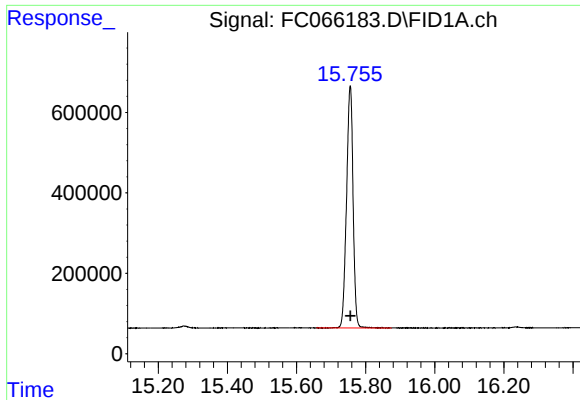
#13 n-Docosane (C22)

R.T.: 13.648 min
Delta R.T.: 0.000 min
Response: 7889363
Conc: 41.66 ug/ml



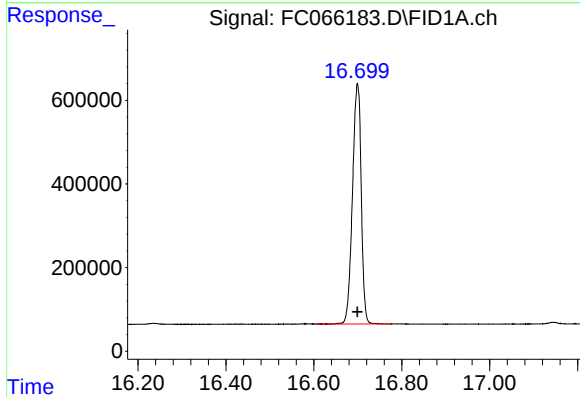
#14 n-Tetracosane (C24)

R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 7876037
Conc: 40.58 ug/ml



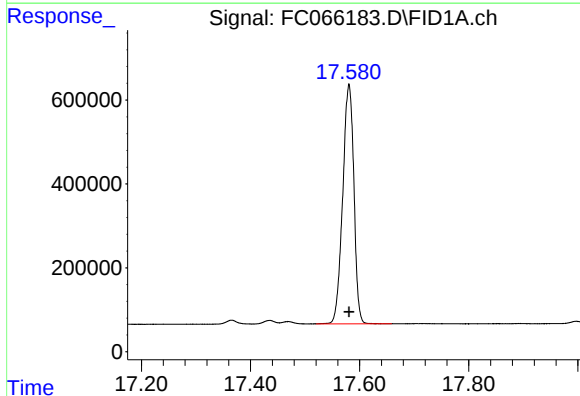
#15 n-Hexacosane (C26)

R.T.: 15.755 min
Delta R.T.: 0.000 min
Response: 7909632
Conc: 40.96 ug/ml



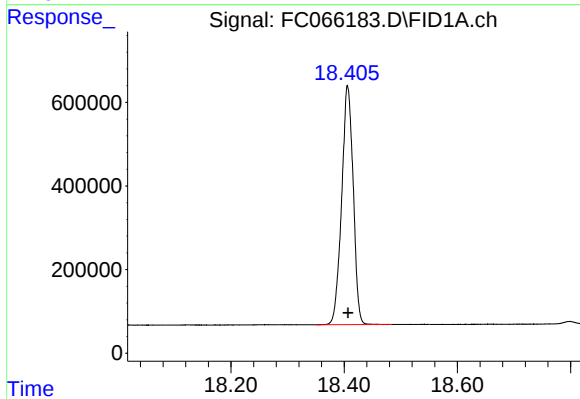
#16 n-Octacosane (C28)

R.T.: 16.699 min
Delta R.T.: 0.000 min
Response: 7933364
Conc: 40.83 ug/ml



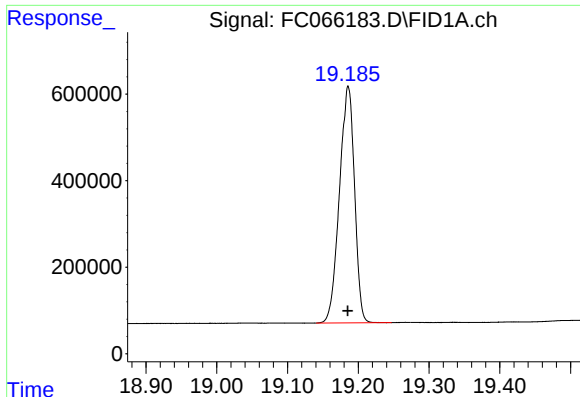
#17 n-Tricontane (C30)

R.T.: 17.580 min
Delta R.T.: 0.000 min
Response: 8120254
Conc: 41.02 ug/ml



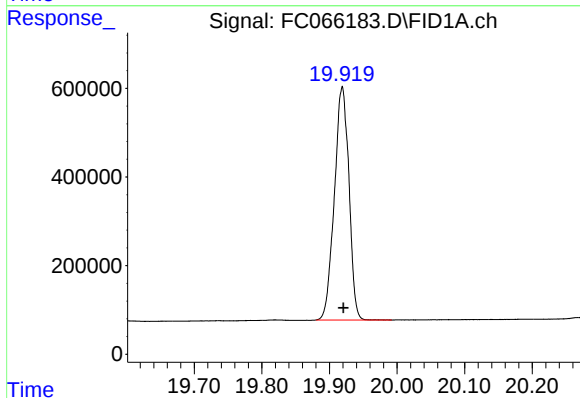
#18 n-Dotriacontane (C32)

R.T.: 18.406 min
Delta R.T.: 0.000 min
Response: 8095322
Conc: 41.86 ug/ml



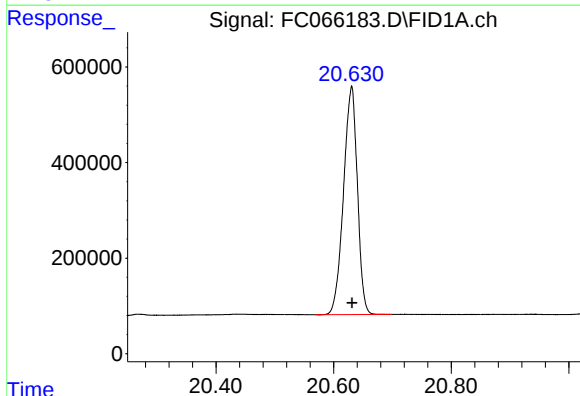
#19 n-Tetratriacontane (C34)

R.T.: 19.186 min
Delta R.T.: 0.000 min
Response: 8114151
Conc: 44.26 ug/ml



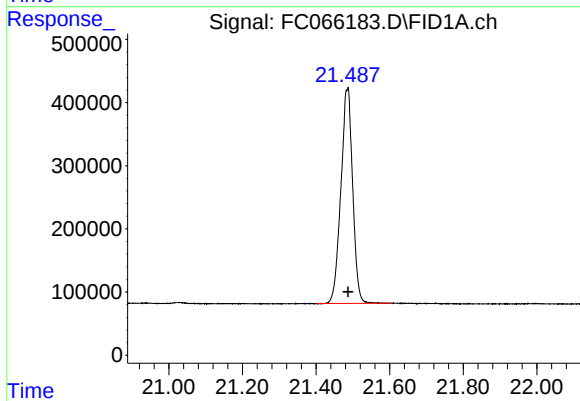
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.002 min
Response: 7870491
Conc: 44.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.001 min
Response: 7827326
Conc: 45.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.485 min
Delta R.T.: -0.002 min
Response: 7580508
Conc: 45.02 ug/ml