

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041824AL\
 Data File : FC066213.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2024 16:45
 Operator : YP/AJ
 Sample : PB160356BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 03:34:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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...	13.010	4404992	44.893 ug/ml
Spiked Amount 50.000		Recovery =	89.79%
Target Compounds			
1) T n-Nonane (C9)	3.322	4739748	36.817 ug/ml
2) T n-Decane (C10)	4.391	6017857	46.153 ug/ml
4) T n-Dodecane (C12)	6.413	6999669	54.058 ug/ml
6) T n-Tetradecane (C14)	8.210	7628726	60.610 ug/ml
7) T n-Hexadecane (C16)	9.813	8085006	63.475 ug/ml
8) T n-Octadecane (C18)	11.257	8637136	67.856 ug/ml
10) T n-Eicosane (C20)	12.568	8806022	73.074 ug/ml
11) T n-Heneicosane (C21)	13.181	8566849	72.402 ug/ml
13) T n-Docosane (C22)	13.768	8532356	72.681 ug/ml
14) T n-Tetracosane (C24)	14.871	8433509	72.283 ug/ml
15) T n-Hexacosane (C26)	15.893	8336974	72.521 ug/ml
16) T n-Octacosane (C28)	16.844	8266093	72.938 ug/ml
17) T n-Tricontane (C30)	17.732	8306698	71.704 ug/ml
18) T n-Dotriacontane (C32)	18.566	8229074	71.674 ug/ml
19) T n-Tetratriacontane (C34)	19.350	8181250	74.496 ug/ml
20) T n-Hexatriacontane (C36)	20.091	7813904	75.701 ug/ml
21) T n-Octatriacontane (C38)	20.830	7335649	75.251 ug/ml
22) T n-Tetracontane (C40)	21.746	6153567	68.003 ug/ml

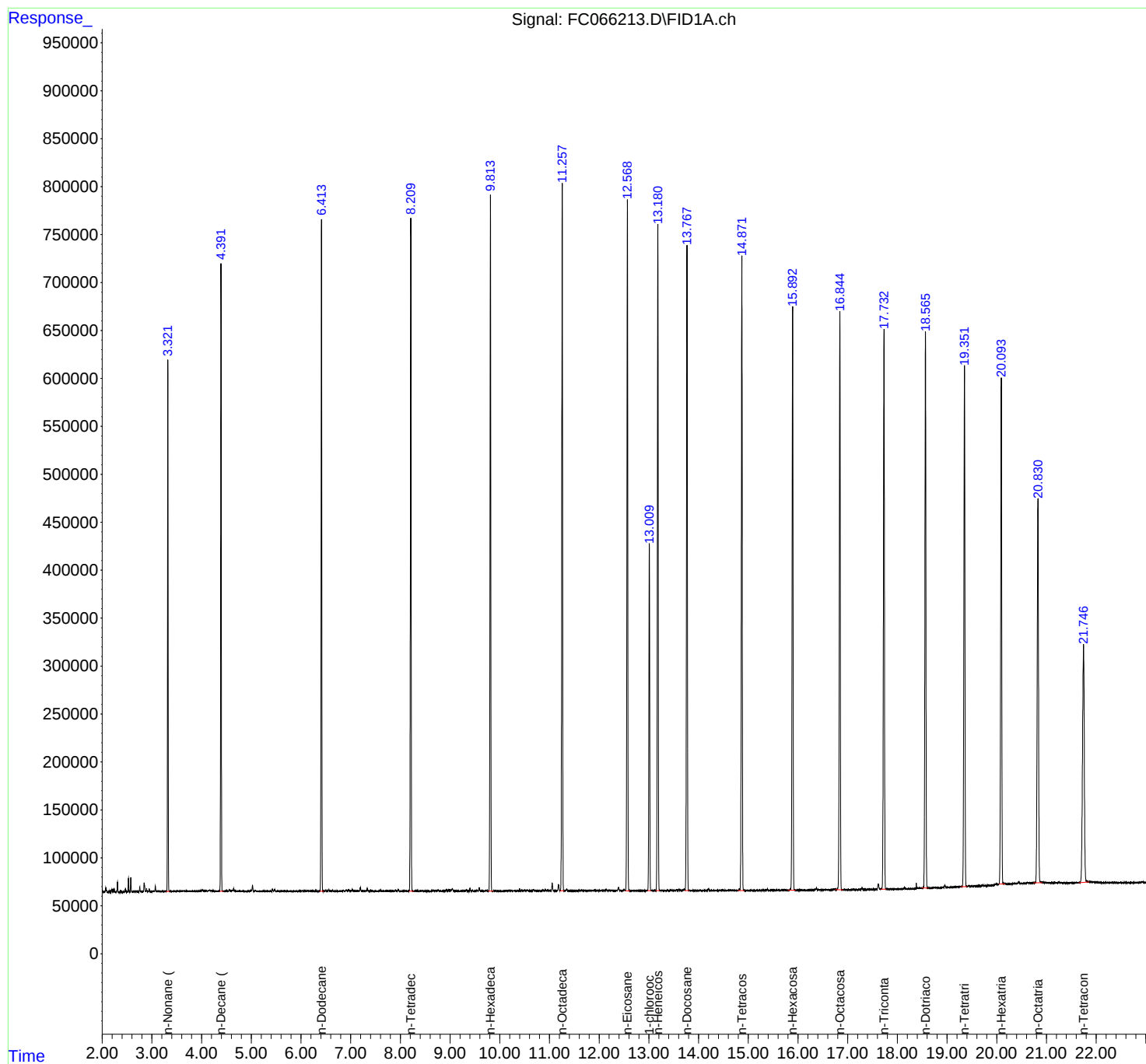
(f)=RT Delta > 1/2 Window

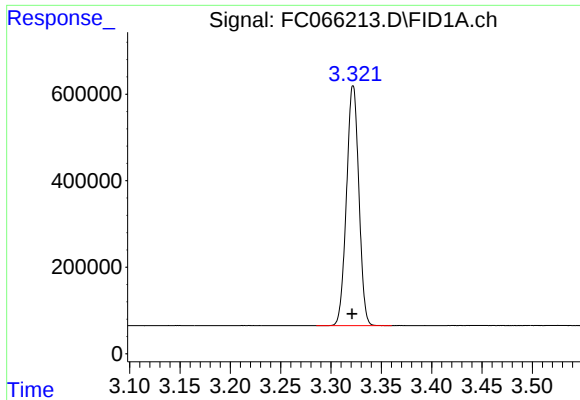
(m)=manual int.

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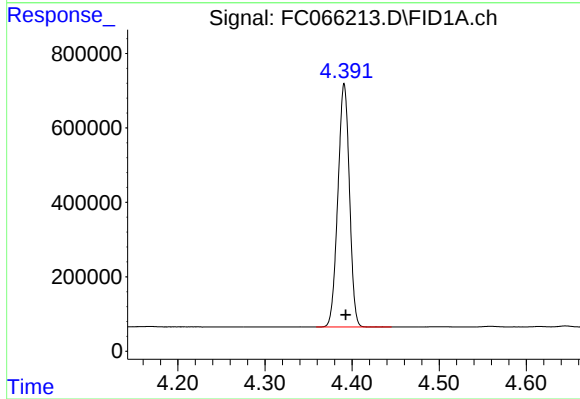
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Signal Info : 20M x 0.18mm x 0.18um





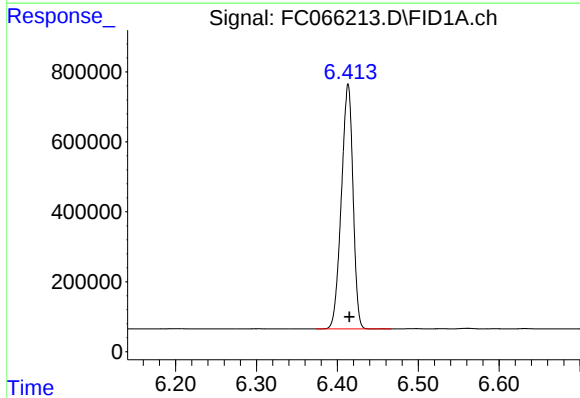
#1 n-Nonane (C9)

R.T.: 3.322 min
Delta R.T.: 0.001 min
Response: 4739748
Conc: 36.82 ug/ml



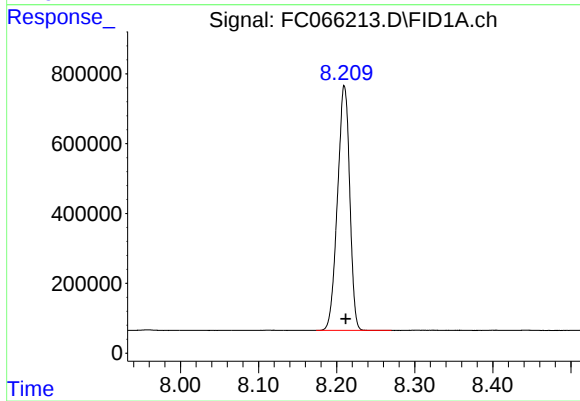
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.002 min
Response: 6017857
Conc: 46.15 ug/ml



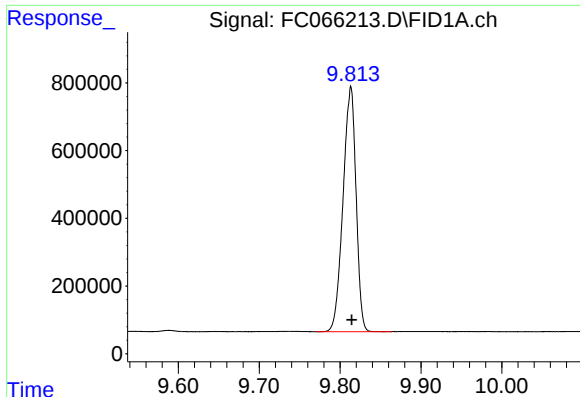
#4 n-Dodecane (C12)

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 6999669
Conc: 54.06 ug/ml



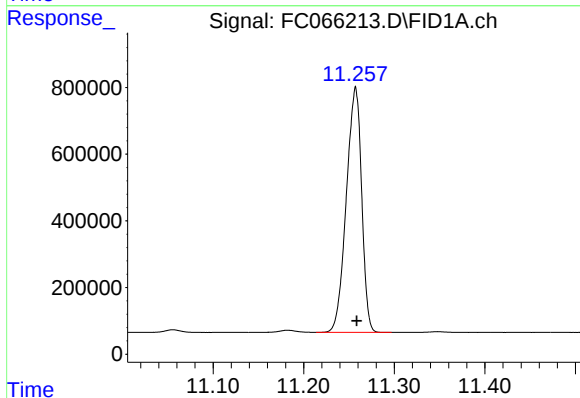
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 7628726
Conc: 60.61 ug/ml



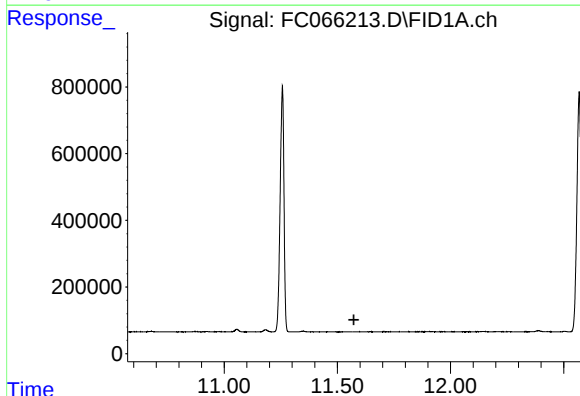
#7 n-Hexadecane (C16)

R.T.: 9.813 min
Delta R.T.: -0.002 min
Response: 8085006
Conc: 63.47 ug/ml



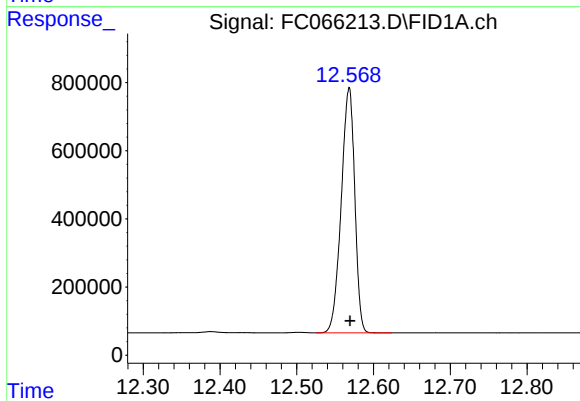
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 8637136
Conc: 67.86 ug/ml



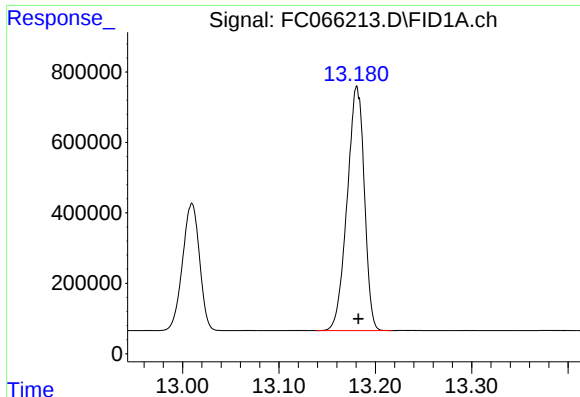
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.573 min
Response: 0
Conc: N.D.



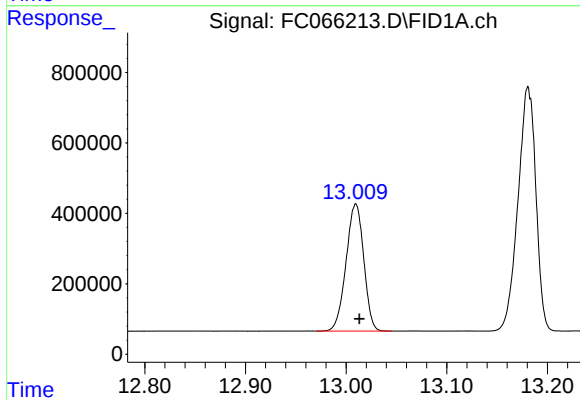
#10 n-Eicosane (C20)

R.T.: 12.568 min
Delta R.T.: -0.002 min
Response: 8806022
Conc: 73.07 ug/ml



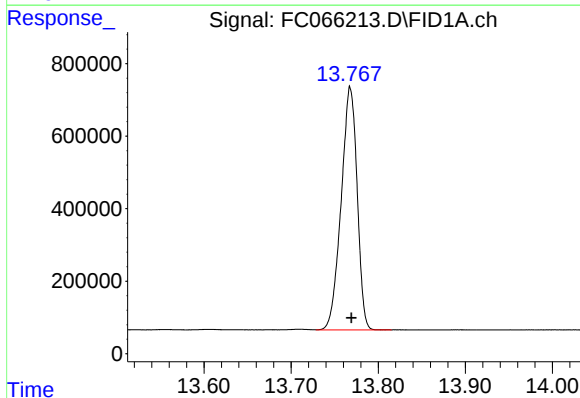
#11 n-Heneicosane (C21)

R.T.: 13.181 min
Delta R.T.: -0.001 min
Response: 8566849
Conc: 72.40 ug/ml



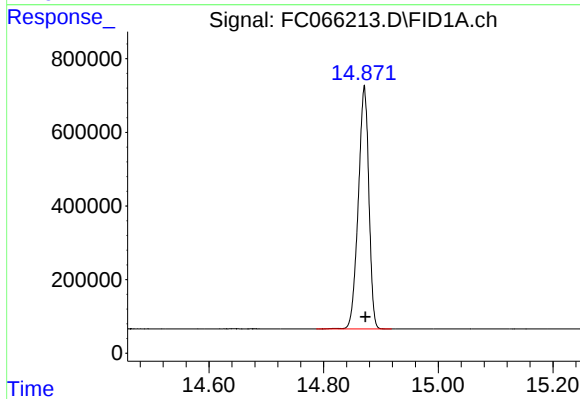
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: -0.004 min
Response: 4404992
Conc: 44.89 ug/ml



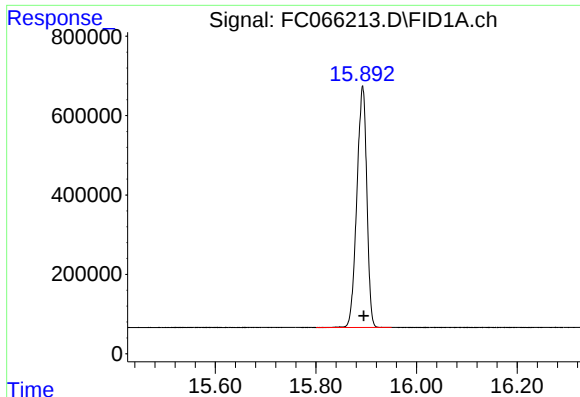
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: -0.001 min
Response: 8532356
Conc: 72.68 ug/ml



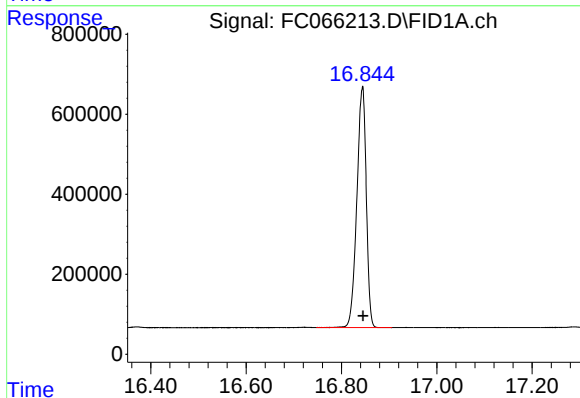
#14 n-Tetracosane (C24)

R.T.: 14.871 min
Delta R.T.: -0.002 min
Response: 8433509
Conc: 72.28 ug/ml



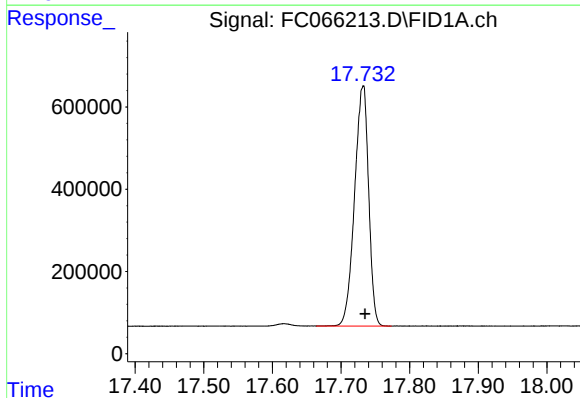
#15 n-Hexacosane (C26)

R.T.: 15.893 min
Delta R.T.: -0.002 min
Response: 8336974
Conc: 72.52 ug/ml



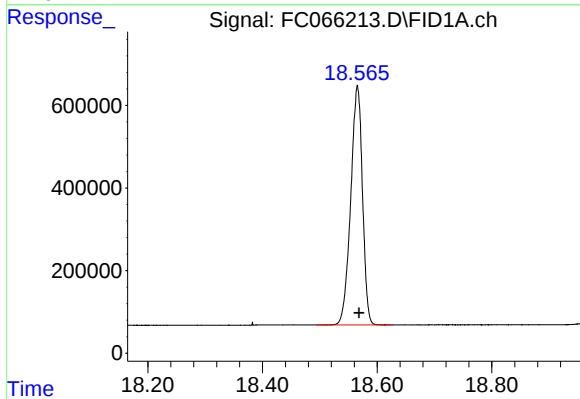
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: -0.002 min
Response: 8266093
Conc: 72.94 ug/ml



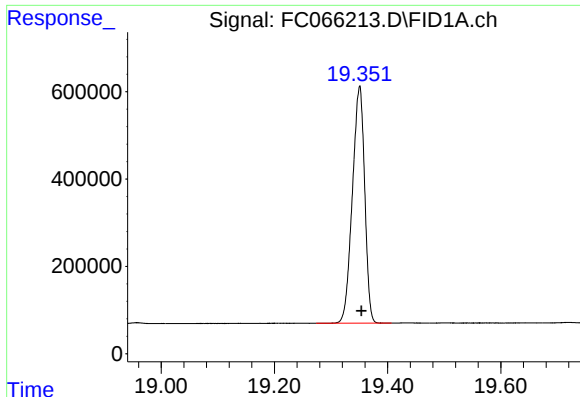
#17 n-Tricontane (C30)

R.T.: 17.732 min
Delta R.T.: -0.003 min
Response: 8306698
Conc: 71.70 ug/ml



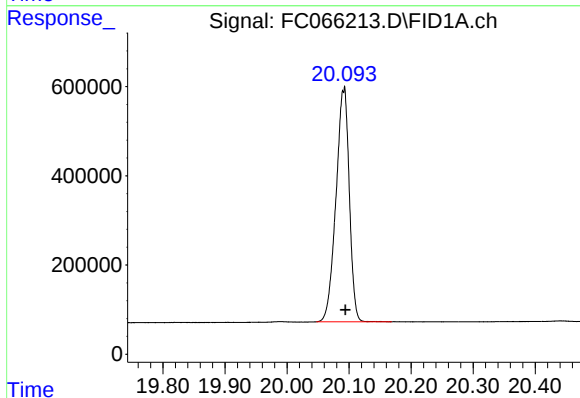
#18 n-Dotriacontane (C32)

R.T.: 18.566 min
Delta R.T.: -0.003 min
Response: 8229074
Conc: 71.67 ug/ml



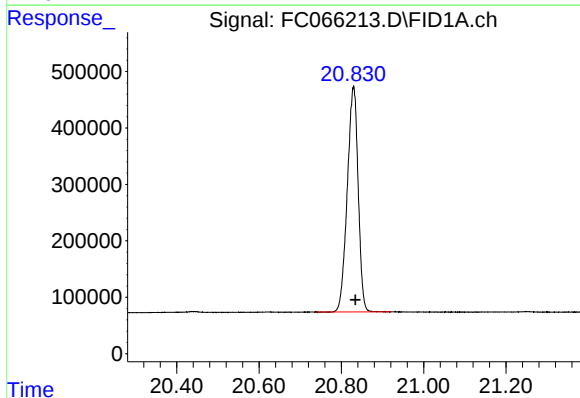
#19 n-Tetratriacontane (C34)

R.T.: 19.350 min
Delta R.T.: -0.004 min
Response: 8181250
Conc: 74.50 ug/ml



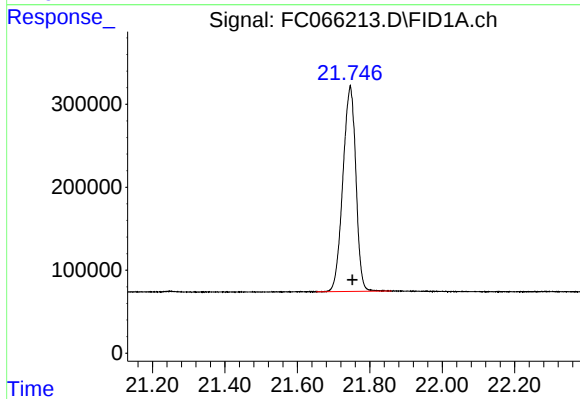
#20 n-Hexatriacontane (C36)

R.T.: 20.091 min
Delta R.T.: -0.003 min
Response: 7813904
Conc: 75.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.830 min
Delta R.T.: -0.004 min
Response: 7335649
Conc: 75.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.746 min
Delta R.T.: -0.006 min
Response: 6153567
Conc: 68.00 ug/ml