

Data Path : P:\HPCHEM1\FID E\Data\FE030218AL\
 Data File : FE026386.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2018 22:39
 Operator : UA/AJ
 Sample : J1727-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:04:56 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

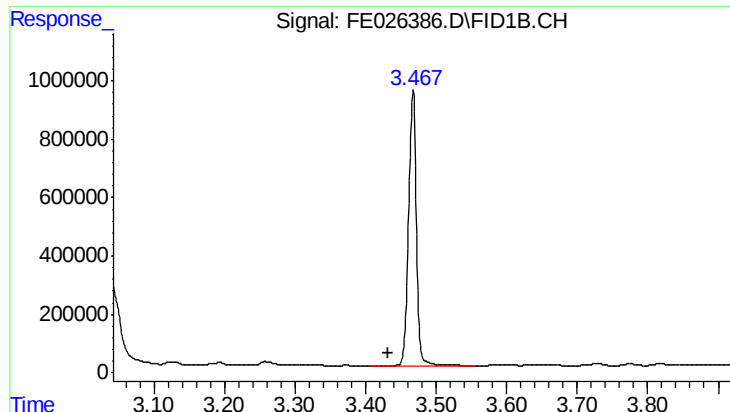
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.643	10950659	58.150 ug/ml
Spiked Amount 50.000		Recovery =	116.30%
12) S 1-chlorooctadecane (S...	13.037	19200108	123.640 ug/ml
Spiked Amount 50.000		Recovery =	247.28%
Target Compounds			
1) T n-Nonane (C9)	3.467	7253051	51.662 ug/ml
2) T n-Decane (C10)	4.531	20008947	138.304 ug/ml
3) T A-Naphthalene (C11.7)	6.066	12073004	74.669 ug/ml
4) T n-Dodecane (C12)	6.483	10495992	67.606 ug/ml
5) T A-2-methylnaphthalene...	7.123	13272962	80.671 ug/ml
7) T n-Hexadecane (C16)	9.874	11278361	63.043 ug/ml
8) T n-Octadecane (C18)	11.317	11150825	60.074 ug/ml
10) T n-Eicosane (C20)	12.628	23441028	122.979 ug/ml
11) T n-Heneicosane (C21)	13.235	10503109	54.842 ug/ml
13) T n-Docosane (C22)	13.820	11878010	61.684 ug/ml
14) T n-Tetracosane (C24)	14.929	32451035	172.098 ug/ml
15) T n-Hexacosane (C26)	15.948	9451311	51.980 ug/ml
16) T n-Octacosane (C28)	16.894	21856087	122.976 ug/ml
17) T n-Tricontane (C30)	17.785	9169370	54.016 ug/ml
18) T n-Dotriacontane (C32)	18.568	20991355	128.268 ug/ml
19) T n-Tetratriacontane (C34)	19.393	9423882	60.331 ug/ml
20) T n-Hexatriacontane (C36)	20.133	10515843	69.012 ug/ml
21) T n-Octatriacontane (C38)	20.872	8585492	55.695 ug/ml

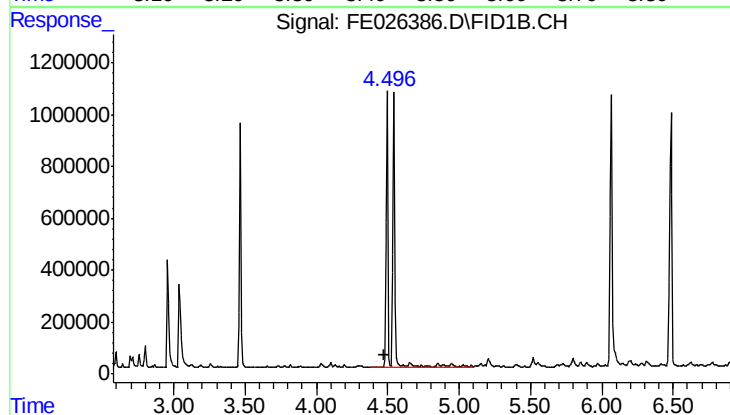
(f)=RT Delta > 1/2 Window

(m)=manual int.



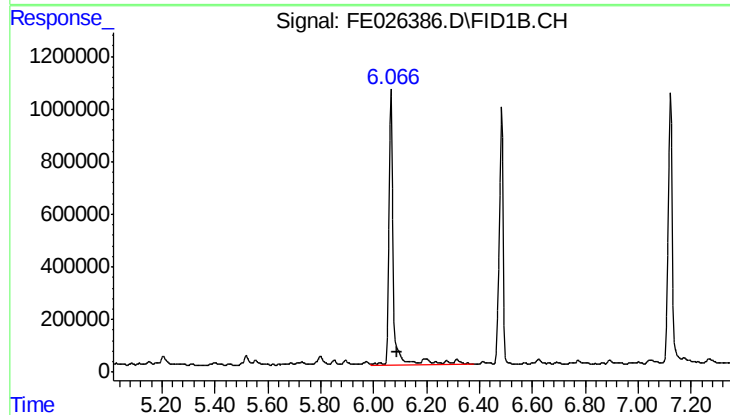
#1 n-Nonane (C9)

R.T.: 3.467 min
Delta R.T.: 0.034 min
Response: 7253051
Conc: 51.66 ug/ml



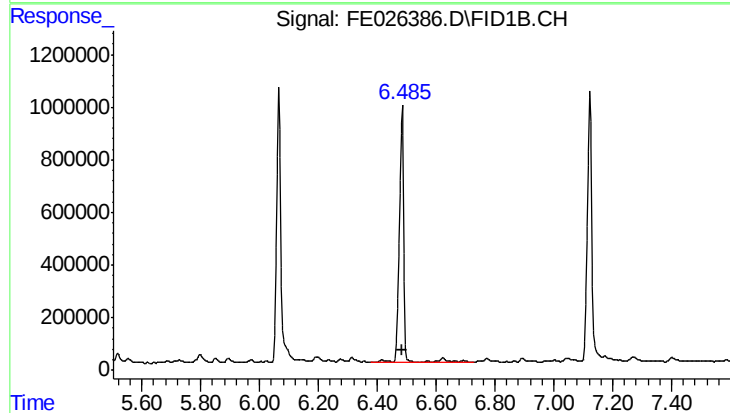
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.055 min
Response: 20008947
Conc: 138.30 ug/ml



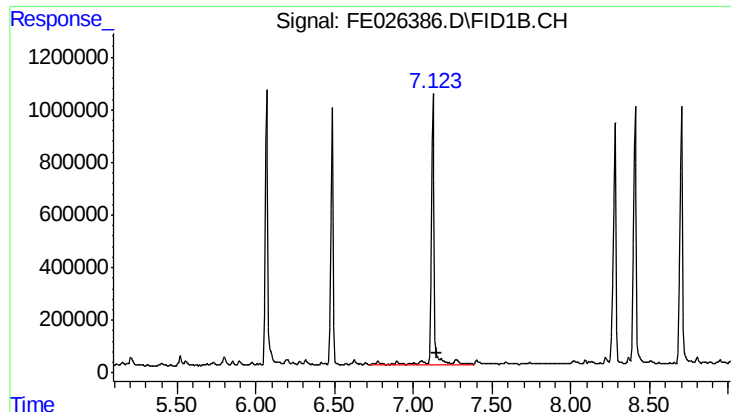
#3 A-Naphthalene (C11.7)

R.T.: 6.066 min
Delta R.T.: -0.024 min
Response: 12073004
Conc: 74.67 ug/ml



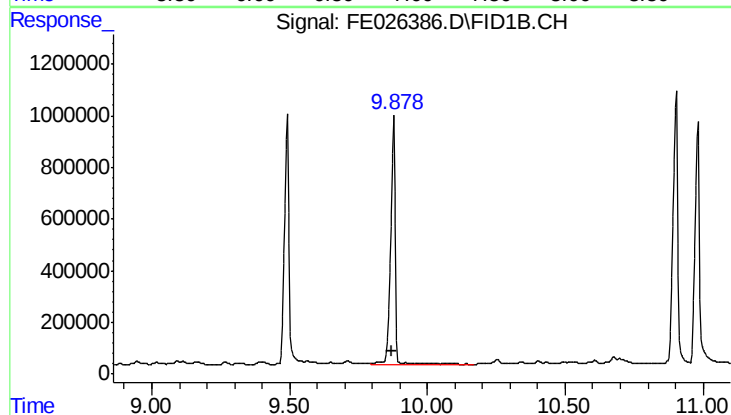
#4 n-Dodecane (C12)

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 10495992
Conc: 67.61 ug/ml



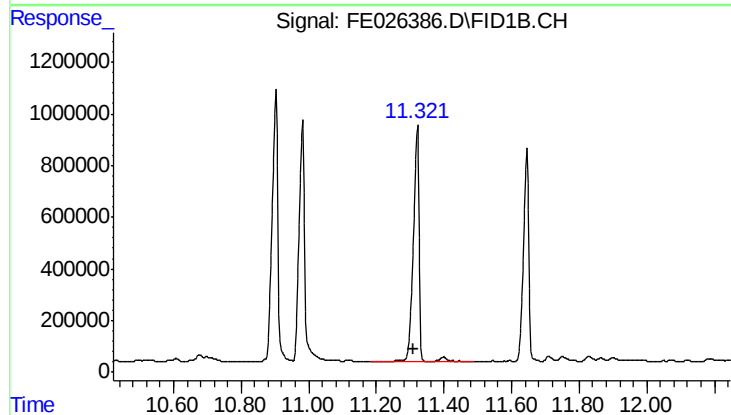
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.123 min
Delta R.T.: -0.026 min
Response: 13272962
Conc: 80.67 ug/ml



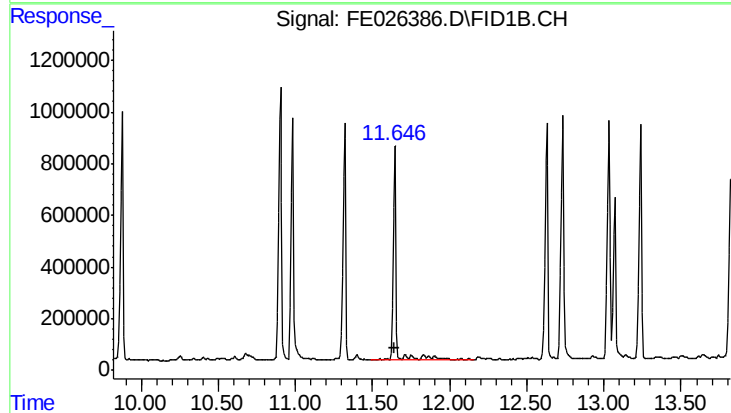
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 11278361
Conc: 63.04 ug/ml



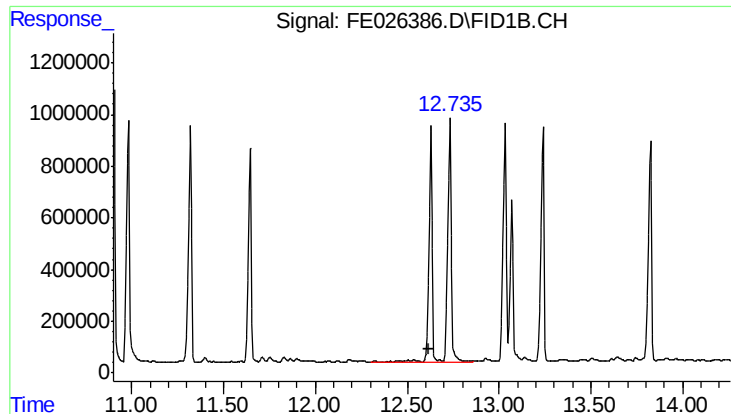
#8 n-Octadecane (C18)

R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 11150825
Conc: 60.07 ug/ml



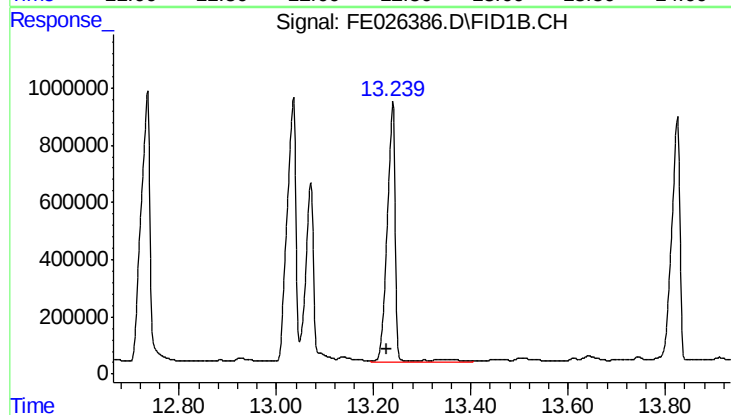
#9 ortho-Terphenyl (SURR)

R.T.: 11.643 min
Delta R.T.: 0.003 min
Response: 10950659
Conc: 58.15 ug/ml



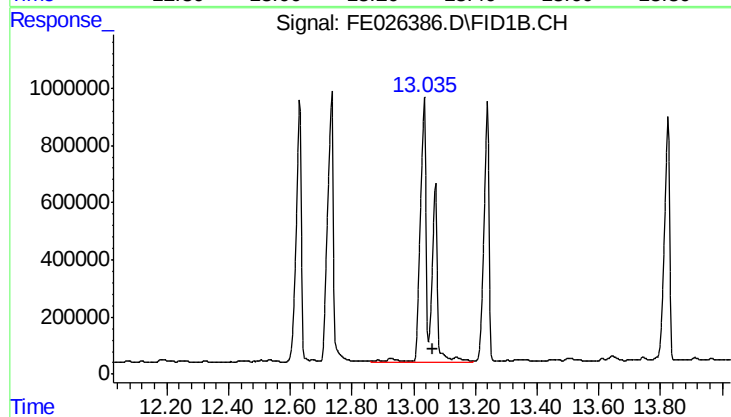
#10 n-Eicosane (C20)

R.T.: 12.628 min
Delta R.T.: 0.011 min
Response: 23441028
Conc: 122.98 ug/ml



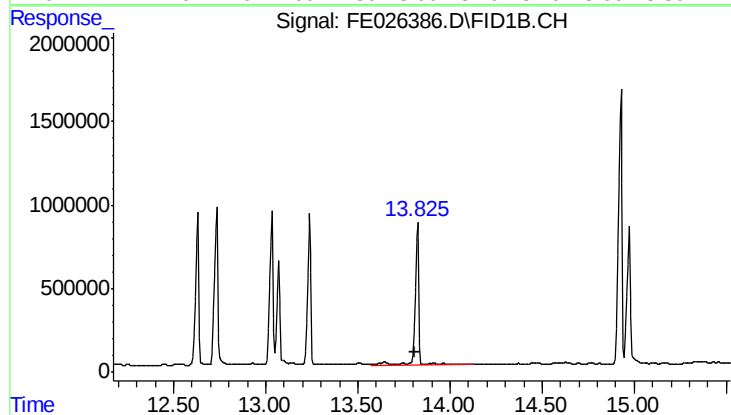
#11 n-Heneicosane (C21)

R.T.: 13.235 min
Delta R.T.: 0.008 min
Response: 10503109
Conc: 54.84 ug/ml



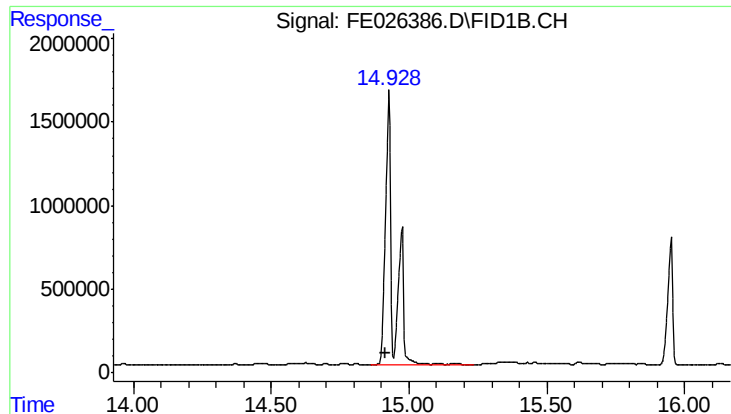
#12 1-chlorooctadecane (SURRE)

R.T.: 13.037 min
Delta R.T.: -0.027 min
Response: 19200108
Conc: 123.64 ug/ml



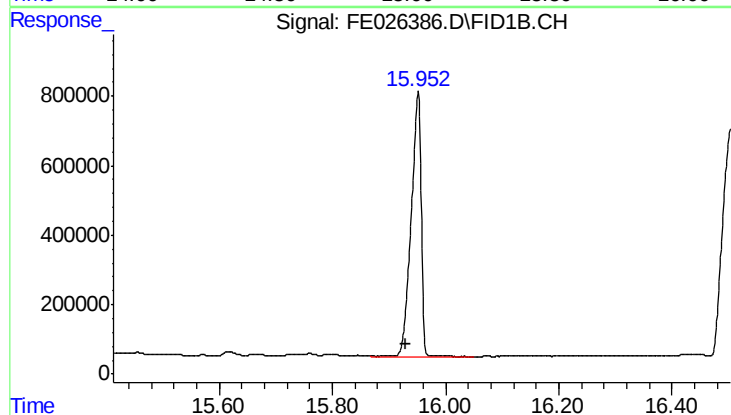
#13 n-Docosane (C22)

R.T.: 13.820 min
Delta R.T.: 0.009 min
Response: 11878010
Conc: 61.68 ug/ml



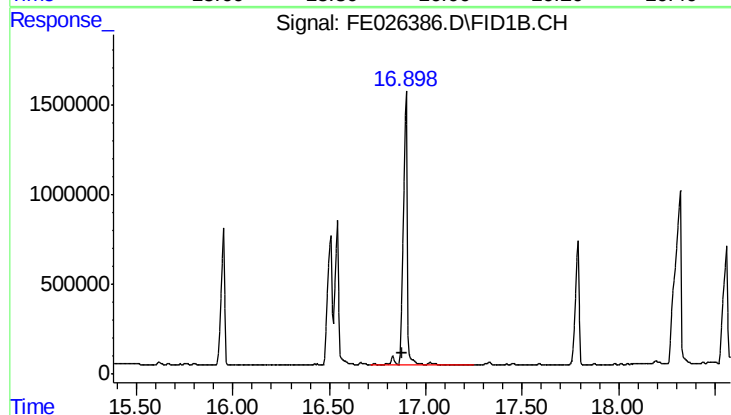
#14 n-Tetracosane (C24)

R.T.: 14.929 min
Delta R.T.: 0.016 min
Response: 32451035
Conc: 172.10 ug/ml



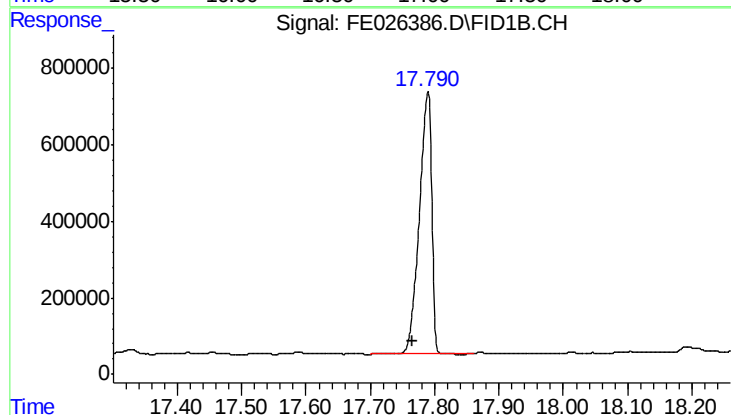
#15 n-Hexacosane (C26)

R.T.: 15.948 min
Delta R.T.: 0.018 min
Response: 9451311
Conc: 51.98 ug/ml



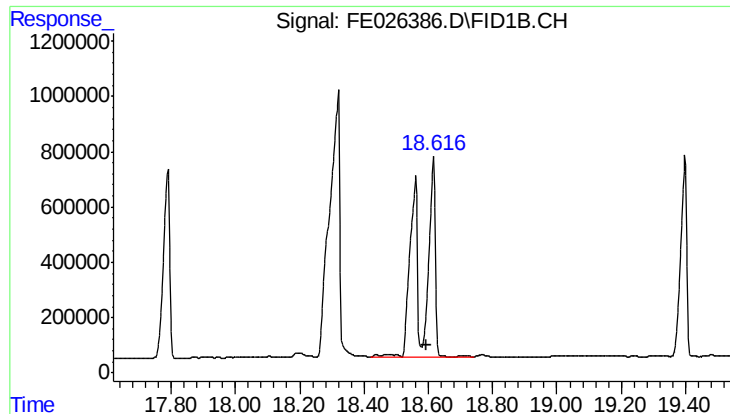
#16 n-Octacosane (C28)

R.T.: 16.894 min
Delta R.T.: 0.015 min
Response: 21856087
Conc: 122.98 ug/ml



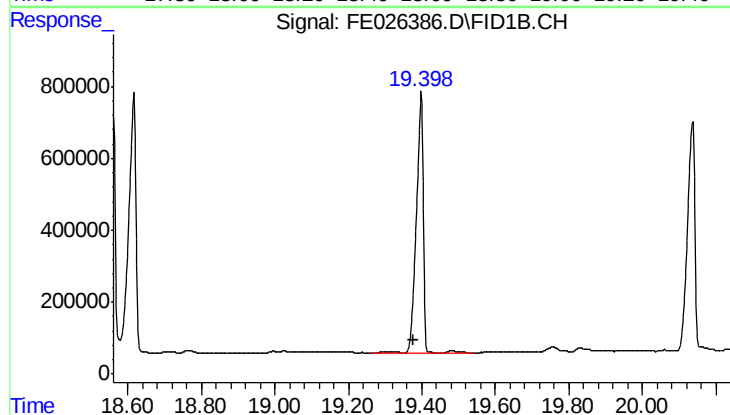
#17 n-Tricontane (C30)

R.T.: 17.785 min
Delta R.T.: 0.020 min
Response: 9169370
Conc: 54.02 ug/ml



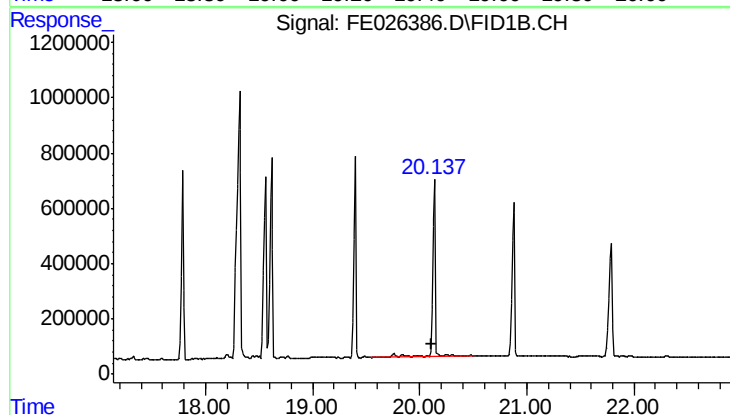
#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.027 min
Response: 20991355
Conc: 128.27 ug/ml



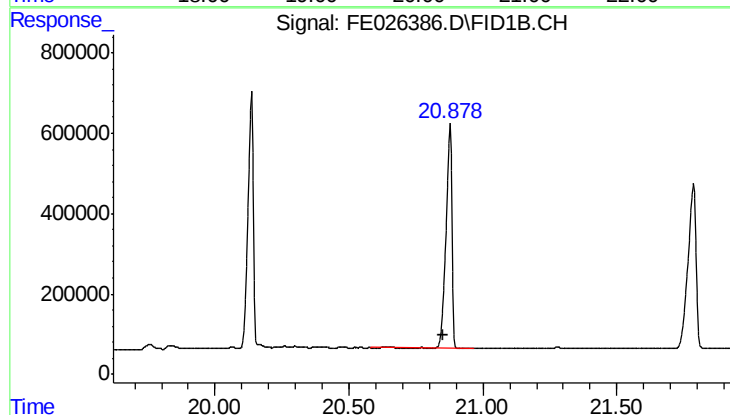
#19 n-Tetratriacontane (C34)

R.T.: 19.393 min
Delta R.T.: 0.017 min
Response: 9423882
Conc: 60.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.133 min
Delta R.T.: 0.018 min
Response: 10515843
Conc: 69.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.872 min
Delta R.T.: 0.023 min
Response: 8585492
Conc: 55.70 ug/ml