

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100720AL\
 Data File : FC049983.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2020 6:26
 Operator : DD\AJ
 Sample : PB132166BSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 08 08:28:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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			
12) S 1-chlorooctadecane (S...	13.088	2465531	28.462 ug/ml
Spiked Amount 50.000		Recovery =	56.92%
Target Compounds			
1) T n-Nonane (C9)	3.390	2799863	28.253 ug/ml
2) T n-Decane (C10)	4.464	3325269	33.399 ug/ml
4) T n-Dodecane (C12)	6.488	3739826	37.064 ug/ml
6) T n-Tetradecane (C14)	8.286	3823446	38.165 ug/ml
7) T n-Hexadecane (C16)	9.889	3887188	39.441 ug/ml
8) T n-Octadecane (C18)	11.332	4002885	38.760 ug/ml
10) T n-Eicosane (C20)	12.643	3968526	38.139 ug/ml
11) T n-Heneicosane (C21)	13.256	3972689	38.230 ug/ml
13) T n-Docosane (C22)	13.842	3951175	38.063 ug/ml
14) T n-Tetracosane (C24)	14.945	3891671	37.467 ug/ml
15) T n-Hexacosane (C26)	15.965	3731727	36.214 ug/ml
16) T n-Octacosane (C28)	16.915	3720875	35.953 ug/ml
17) T n-Tricontane (C30)	17.801	3652096	35.788 ug/mlm
18) T n-Dotriacontane (C32)	18.634	3586546	37.334 ug/mlm
19) T n-Tetratriacontane (C34)	19.417	3482703	37.969 ug/mlm
20) T n-Hexatriacontane (C36)	20.155	3373085	38.081 ug/mlm
21) T n-Octatriacontane (C38)	20.905	3557754	43.146 ug/mlm
22) T n-Tetracontane (C40)	21.853	3124836	37.369 ug/ml

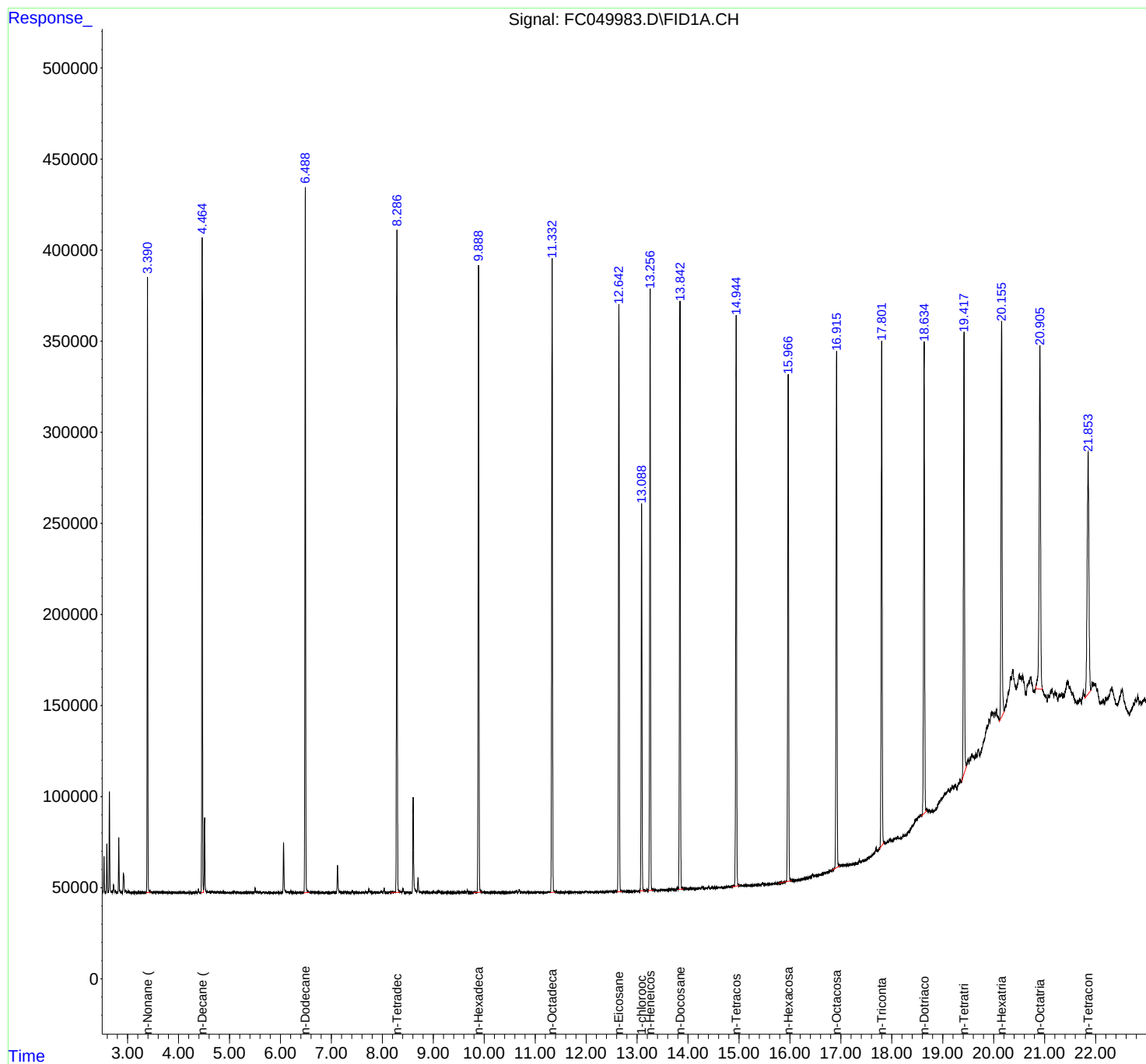
(f)=RT Delta > 1/2 Window

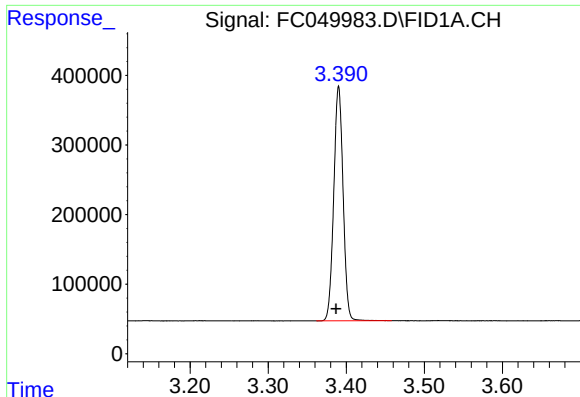
(m)=manual int.

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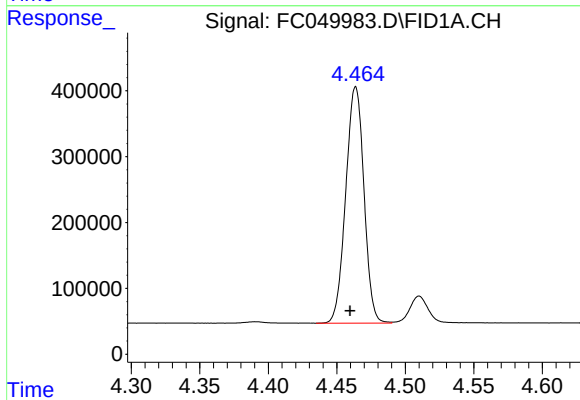
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Signal Info : 20M x 0.18mm x 0.18um





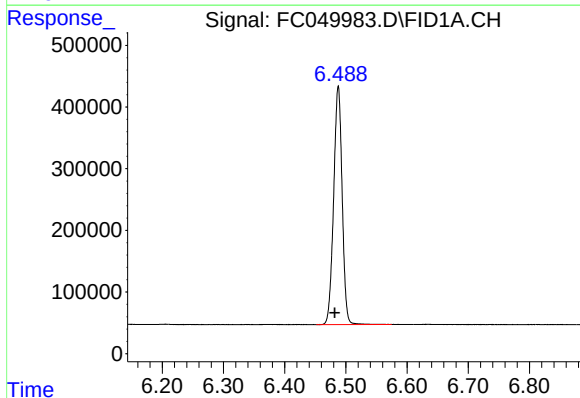
#1 n-Nonane (C9)

R.T.: 3.390 min
Delta R.T.: 0.003 min
Response: 2799863
Conc: 28.25 ug/ml



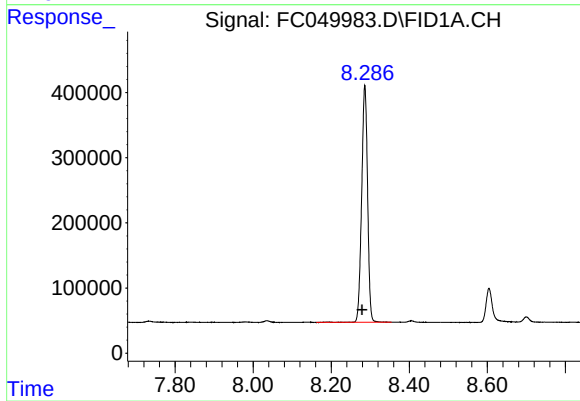
#2 n-Decane (C10)

R.T.: 4.464 min
Delta R.T.: 0.004 min
Response: 3325269
Conc: 33.40 ug/ml



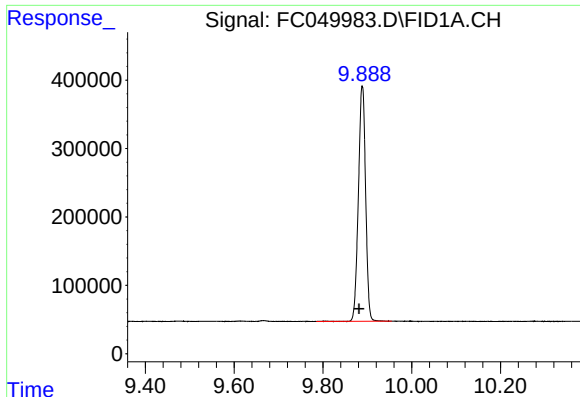
#4 n-Dodecane (C12)

R.T.: 6.488 min
Delta R.T.: 0.006 min
Response: 3739826
Conc: 37.06 ug/ml



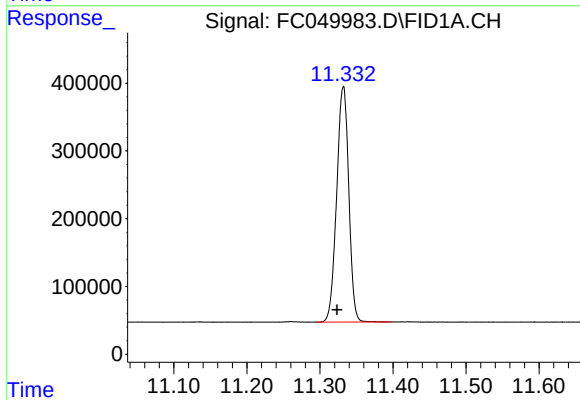
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.007 min
Response: 3823446
Conc: 38.17 ug/ml



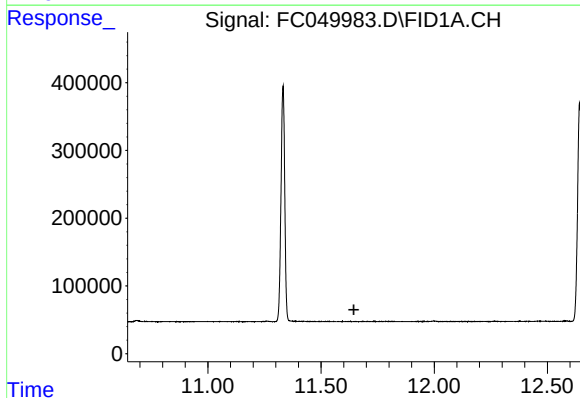
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.007 min
Response: 3887188
Conc: 39.44 ug/ml



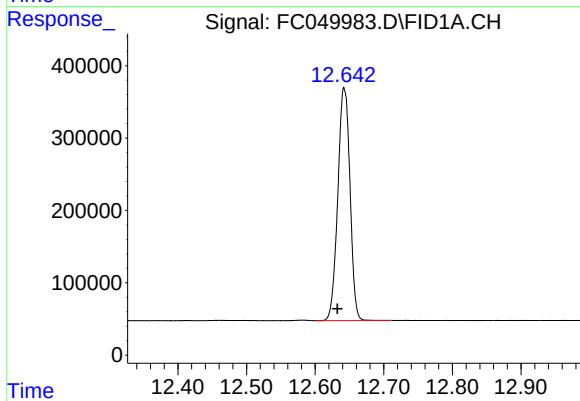
#8 n-Octadecane (C18)

R.T.: 11.332 min
Delta R.T.: 0.009 min
Response: 4002885
Conc: 38.76 ug/ml



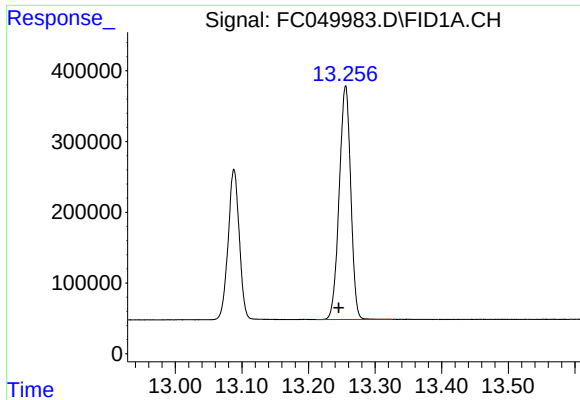
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.645 min
Response: 0
Conc: N.D.



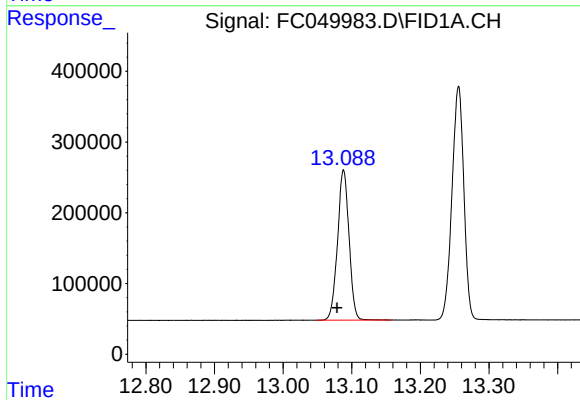
#10 n-Eicosane (C20)

R.T.: 12.643 min
Delta R.T.: 0.010 min
Response: 3968526
Conc: 38.14 ug/ml



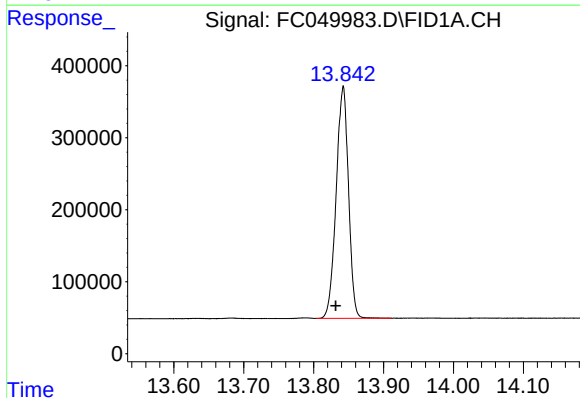
#11 n-Heneicosane (C21)

R.T.: 13.256 min
Delta R.T.: 0.010 min
Response: 3972689
Conc: 38.23 ug/ml



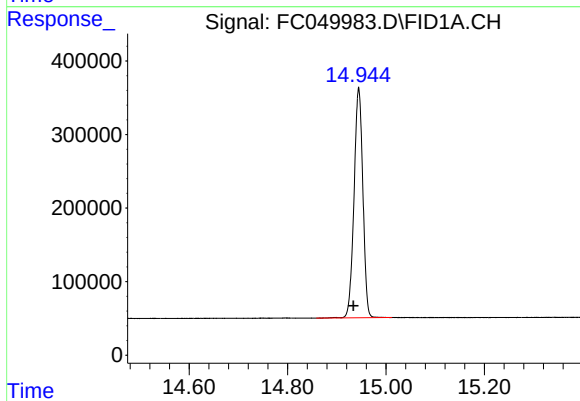
#12 1-chlorooctadecane (SURR)

R.T.: 13.088 min
Delta R.T.: 0.010 min
Response: 2465531
Conc: 28.46 ug/ml



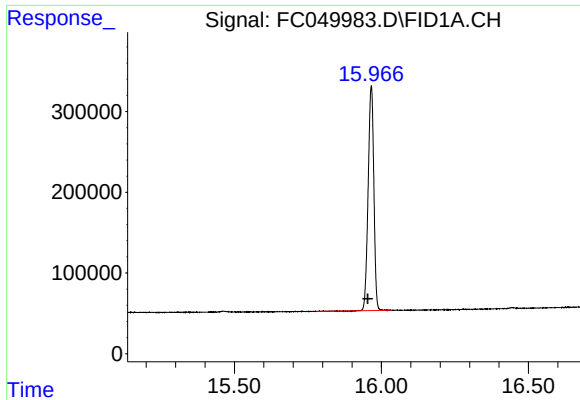
#13 n-Docosane (C22)

R.T.: 13.842 min
Delta R.T.: 0.010 min
Response: 3951175
Conc: 38.06 ug/ml



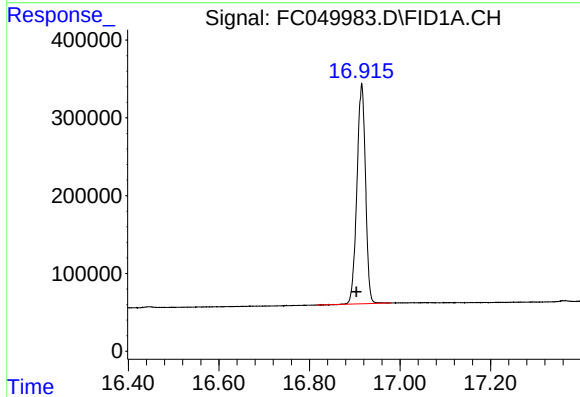
#14 n-Tetracosane (C24)

R.T.: 14.945 min
Delta R.T.: 0.010 min
Response: 3891671
Conc: 37.47 ug/ml



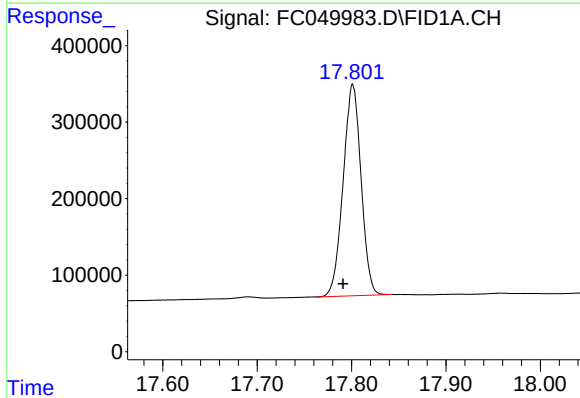
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: 0.011 min
Response: 3731727
Conc: 36.21 ug/ml



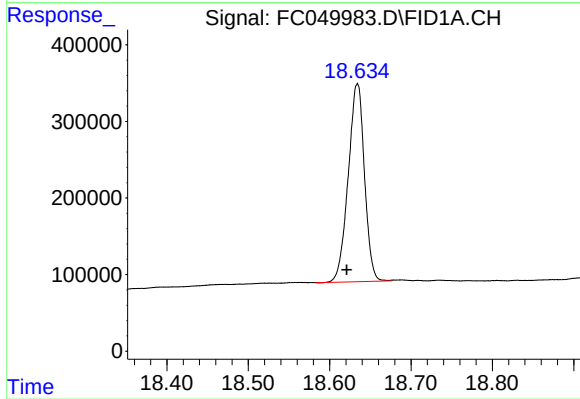
#16 n-Octacosane (C28)

R.T.: 16.915 min
Delta R.T.: 0.012 min
Response: 3720875
Conc: 35.95 ug/ml



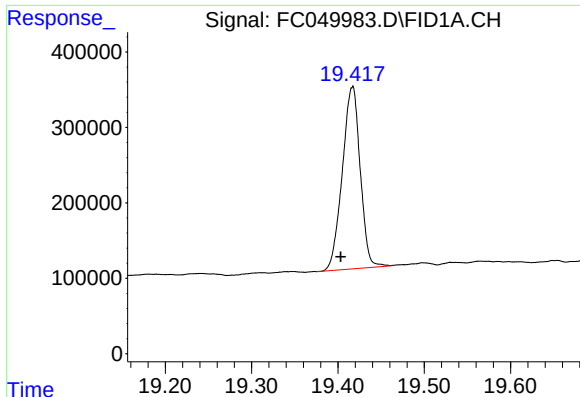
#17 n-Tricontane (C30)

R.T.: 17.801 min
Delta R.T.: 0.010 min
Response: 3652096
Conc: 35.79 ug/ml m



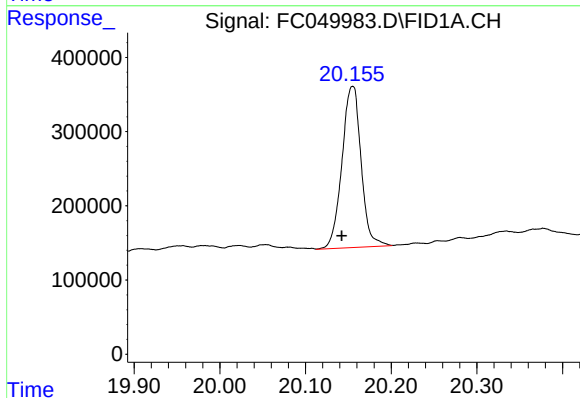
#18 n-Dotriacontane (C32)

R.T.: 18.634 min
Delta R.T.: 0.013 min
Response: 3586546
Conc: 37.33 ug/ml m



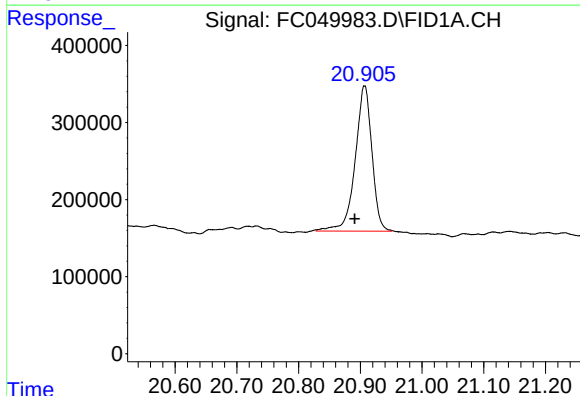
#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.014 min
Response: 3482703
Conc: 37.97 ug/ml m



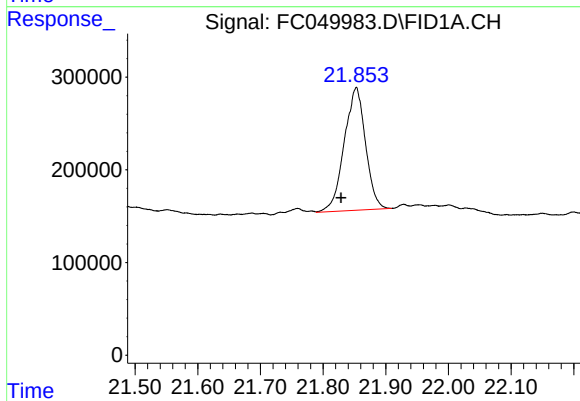
#20 n-Hexatriacontane (C36)

R.T.: 20.155 min
Delta R.T.: 0.012 min
Response: 3373085
Conc: 38.08 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.905 min
Delta R.T.: 0.014 min
Response: 3557754
Conc: 43.15 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.853 min
Delta R.T.: 0.024 min
Response: 3124836
Conc: 37.37 ug/ml