

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051887.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 13:20
 Operator : DD\AJ
 Sample : M1284-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 00:26:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.702	3724918	29.198 ug/ml
Spiked Amount 50.000		Recovery =	58.40%
12) S 1-chlorooctadecane (S...	13.133	3412284	33.127 ug/ml
Spiked Amount 50.000		Recovery =	66.25%
Target Compounds			
1) T n-Nonane (C9)	3.449	2783454	25.392 ug/ml
2) T n-Decane (C10)	4.520	3158036	28.574 ug/ml
3) T A~Naphthalene (C11.7)	6.113	4049805	32.480 ug/ml
4) T n-Dodecane (C12)	6.540	3661646	32.508 ug/ml
5) T A~2-methylnaphthalene...	7.171	4287574	33.543 ug/ml
6) T n-Tetradecane (C14)	8.337	4127502	36.239 ug/ml
7) T n-Hexadecane (C16)	9.936	4262575	37.523 ug/ml
8) T n-Octadecane (C18)	11.378	4341672	36.421 ug/ml
10) T n-Eicosane (C20)	12.688	4180601	34.560 ug/ml
11) T n-Heneicosane (C21)	13.299	4105961	33.798 ug/ml
13) T n-Docosane (C22)	13.886	4035373	33.182 ug/ml
14) T n-Tetracosane (C24)	14.984	7126182	58.473 ug/ml
15) T n-Hexacosane (C26)	16.012	3791008	31.672 ug/ml
16) T n-Octacosane (C28)	16.963	3768938	32.214 ug/mlm
17) T n-Tricontane (C30)	17.851	3730993	33.229 ug/mlm
18) T n-Dotriacontane (C32)	18.683	3610987	34.898 ug/mlm
19) T n-Tetratriacontane (C34)	19.468	3598071	38.018 ug/mlm
20) T n-Hexatriacontane (C36)	20.211	3285831	37.733 ug/mlm
21) T n-Octatriacontane (C38)	20.972	3310531	40.337 ug/mlm
22) T n-Tetracontane (C40)	21.927	3745729	43.843 ug/ml

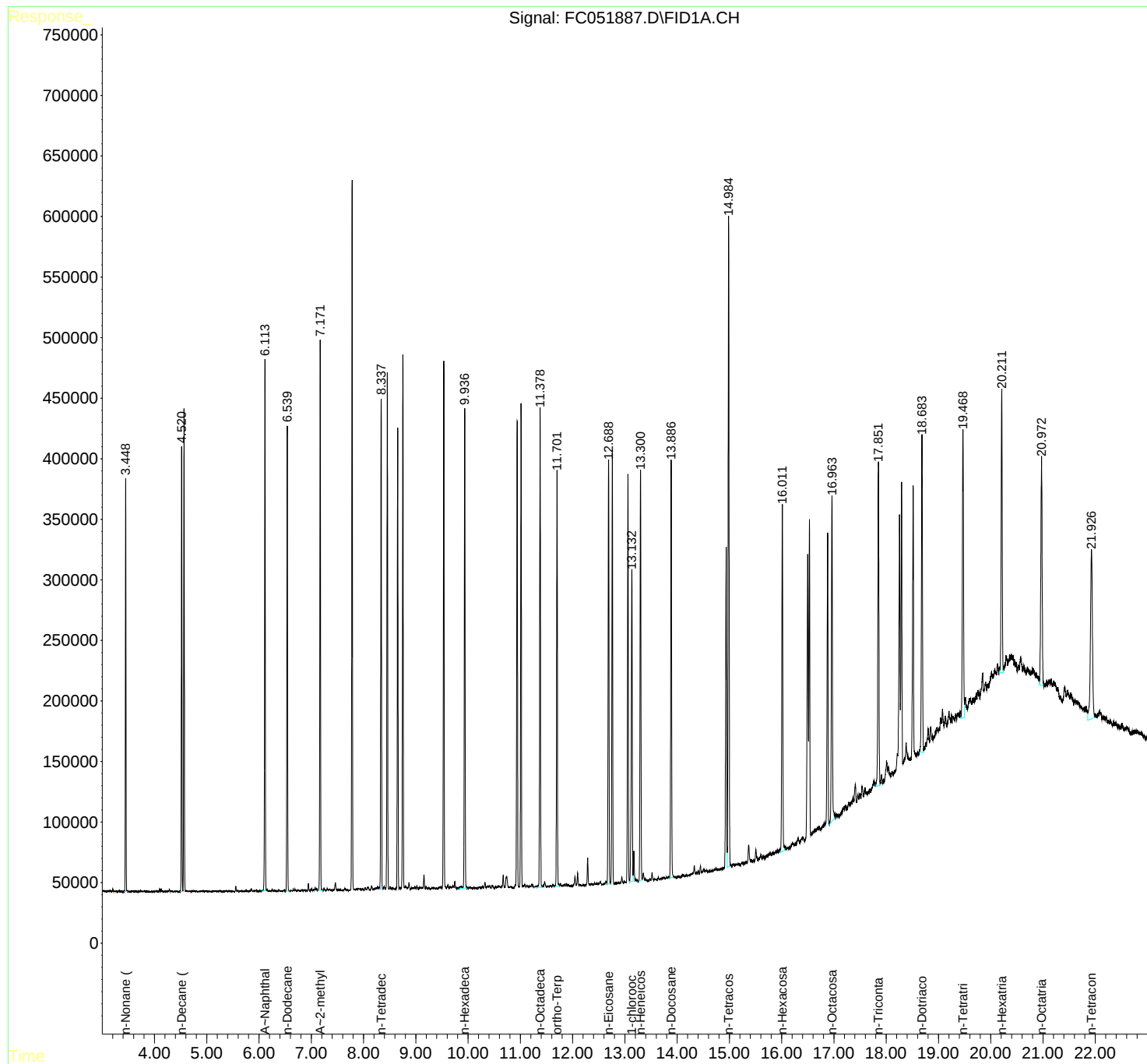
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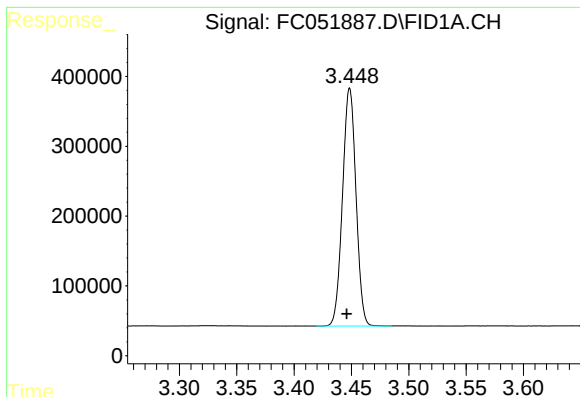
(m)=manual int.

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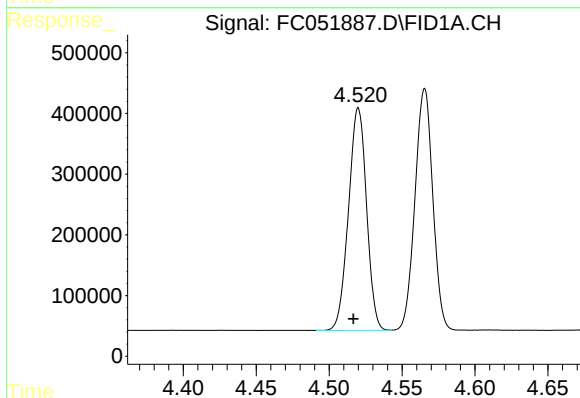
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Signal Info : 20M x 0.18mm x 0.18um





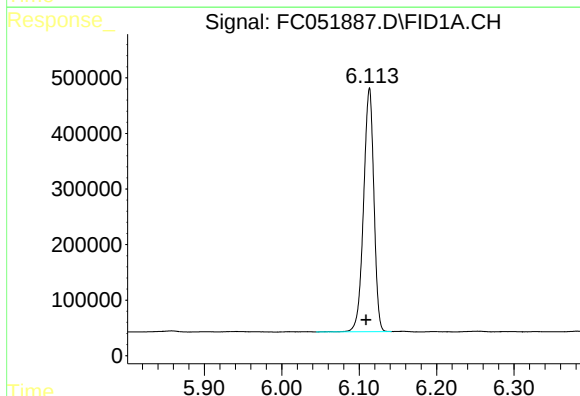
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: 0.003 min
Response: 2783454
Conc: 25.39 ug/ml



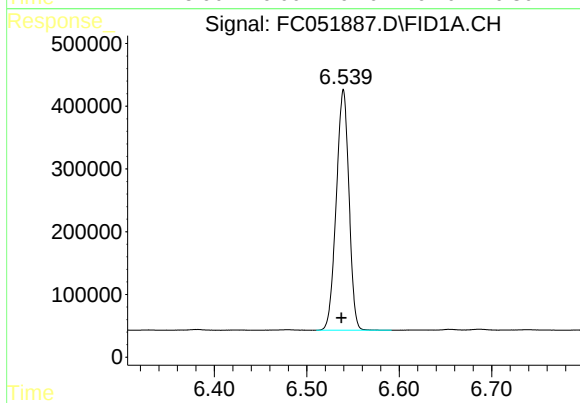
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 3158036
Conc: 28.57 ug/ml



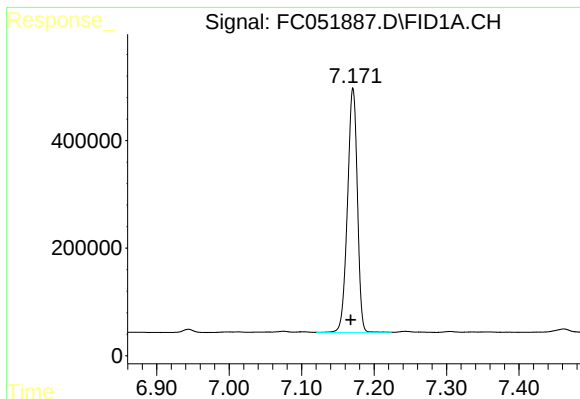
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min
Delta R.T.: 0.004 min
Response: 4049805
Conc: 32.48 ug/ml



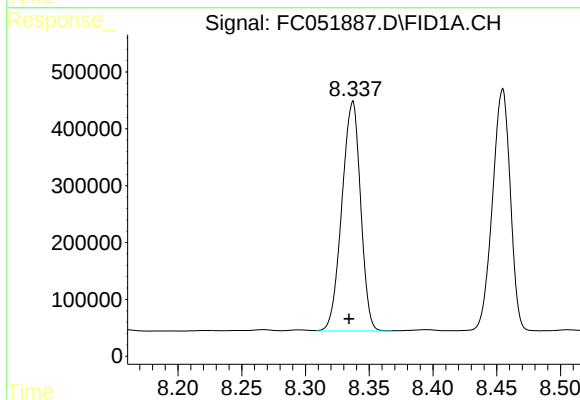
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 3661646
Conc: 32.51 ug/ml



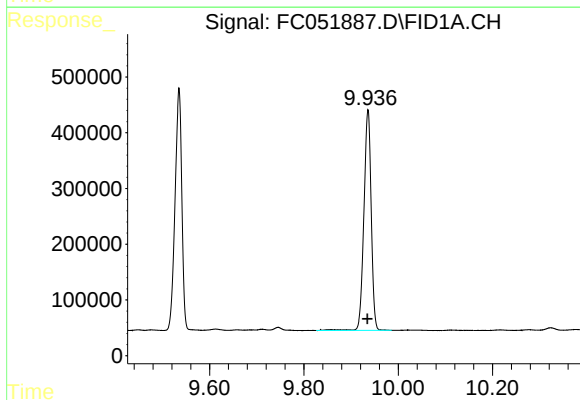
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 4287574
Conc: 33.54 ug/ml



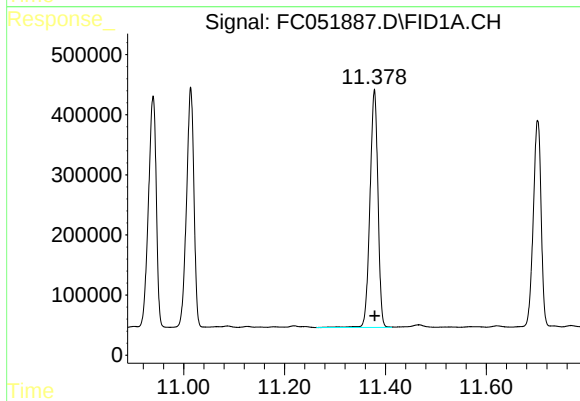
#6 n-Tetradecane (C14)

R.T.: 8.337 min
Delta R.T.: 0.003 min
Response: 4127502
Conc: 36.24 ug/ml



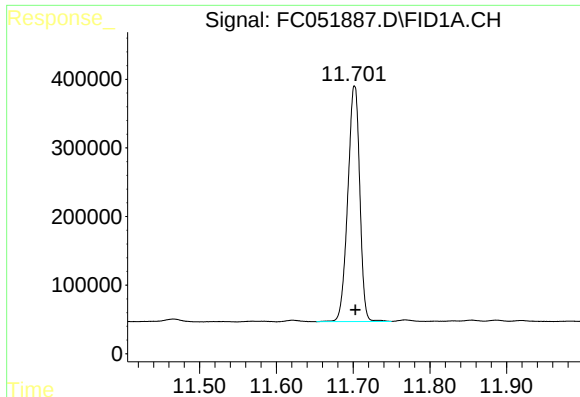
#7 n-Hexadecane (C16)

R.T.: 9.936 min
Delta R.T.: 0.001 min
Response: 4262575
Conc: 37.52 ug/ml



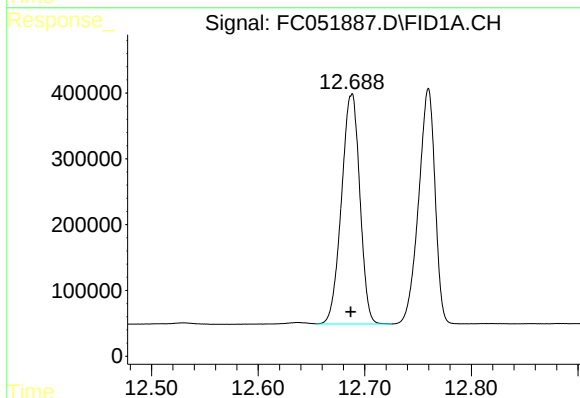
#8 n-Octadecane (C18)

R.T.: 11.378 min
Delta R.T.: 0.000 min
Response: 4341672
Conc: 36.42 ug/ml



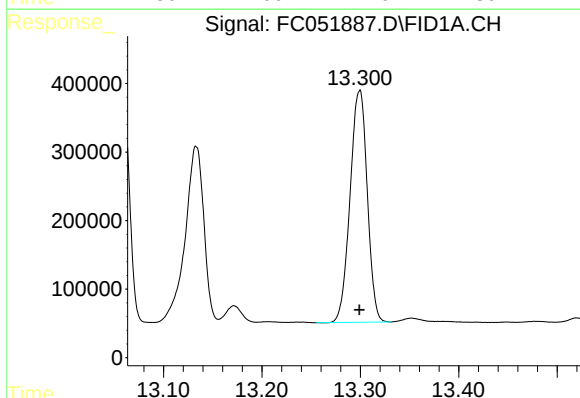
#9 ortho-Terphenyl (SURR)

R.T.: 11.702 min
Delta R.T.: 0.000 min
Response: 3724918
Conc: 29.20 ug/ml



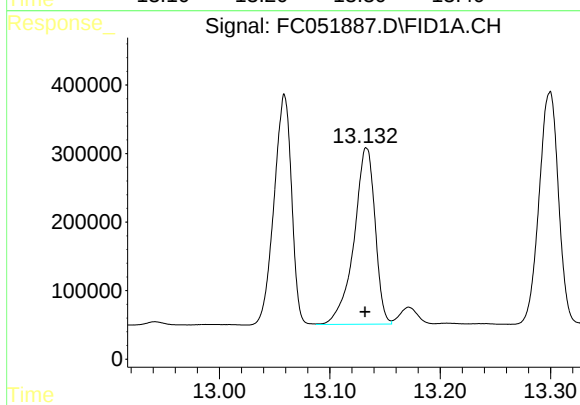
#10 n-Eicosane (C20)

R.T.: 12.688 min
Delta R.T.: 0.000 min
Response: 4180601
Conc: 34.56 ug/ml



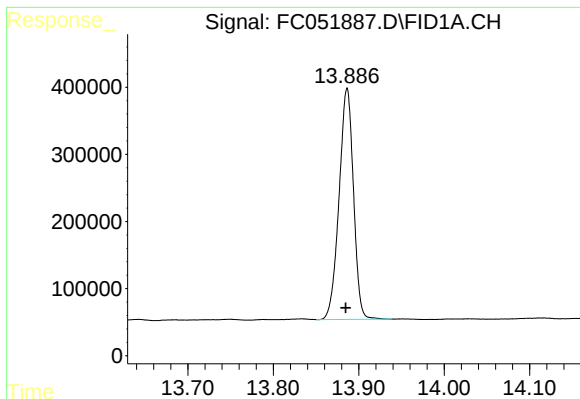
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.000 min
Response: 4105961
Conc: 33.80 ug/ml



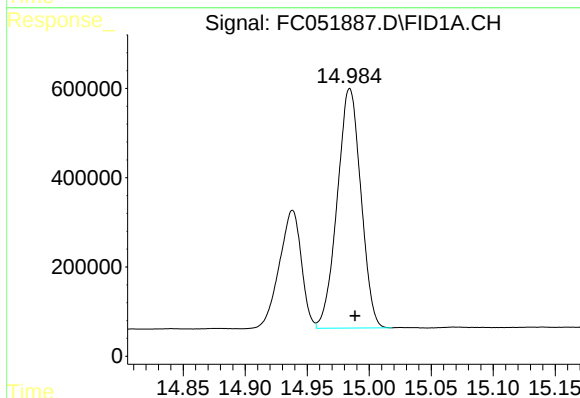
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min
Delta R.T.: 0.001 min
Response: 3412284
Conc: 33.13 ug/ml



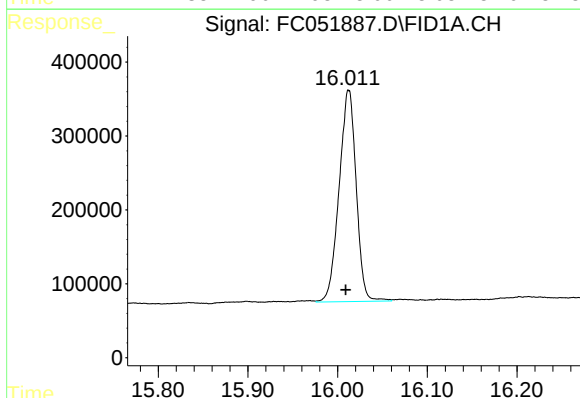
#13 n-Docosane (C22)

R.T.: 13.886 min
Delta R.T.: 0.002 min
Response: 4035373
Conc: 33.18 ug/ml



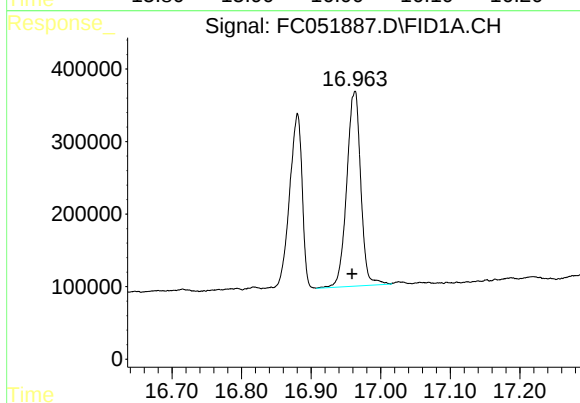
#14 n-Tetracosane (C24)

R.T.: 14.984 min
Delta R.T.: -0.004 min
Response: 7126182
Conc: 58.47 ug/ml



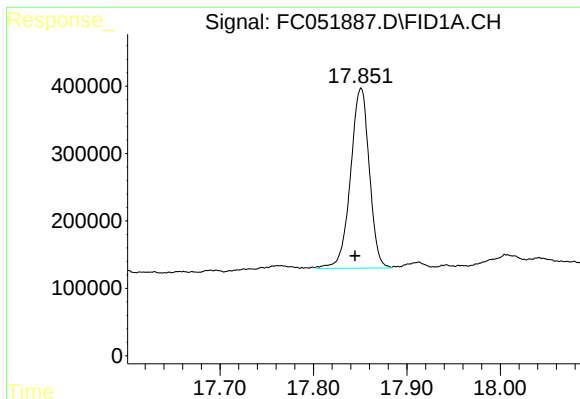
#15 n-Hexacosane (C26)

R.T.: 16.012 min
Delta R.T.: 0.003 min
Response: 3791008
Conc: 31.67 ug/ml



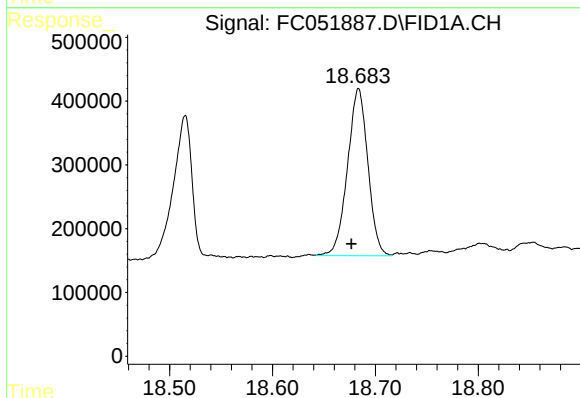
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.005 min
Response: 3768938
Conc: 32.21 ug/ml m



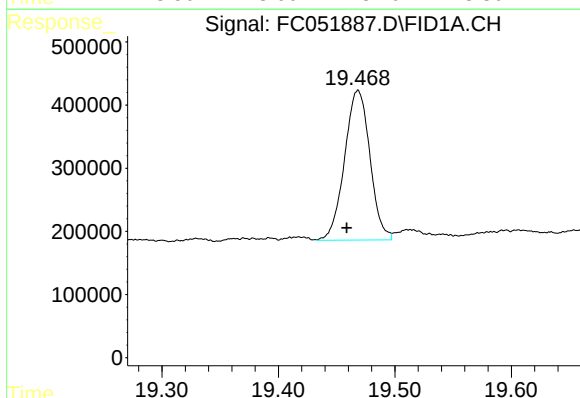
#17 n-Tricontane (C30)

R.T.: 17.851 min
Delta R.T.: 0.006 min
Response: 3730993
Conc: 33.23 ug/ml m



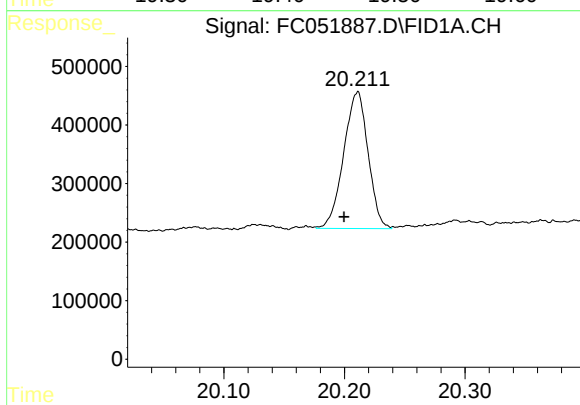
#18 n-Dotriacontane (C32)

R.T.: 18.683 min
Delta R.T.: 0.006 min
Response: 3610987
Conc: 34.90 ug/ml m



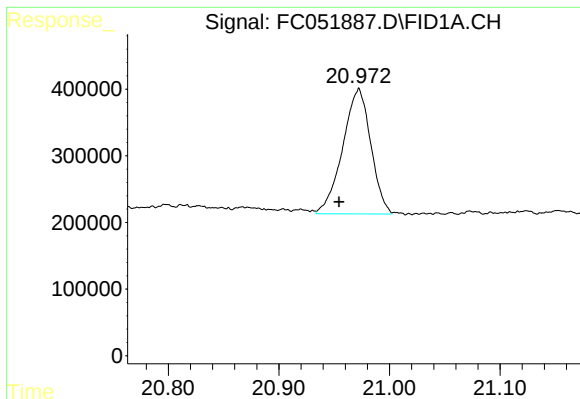
#19 n-Tetratriacontane (C34)

R.T.: 19.468 min
Delta R.T.: 0.009 min
Response: 3598071
Conc: 38.02 ug/ml m



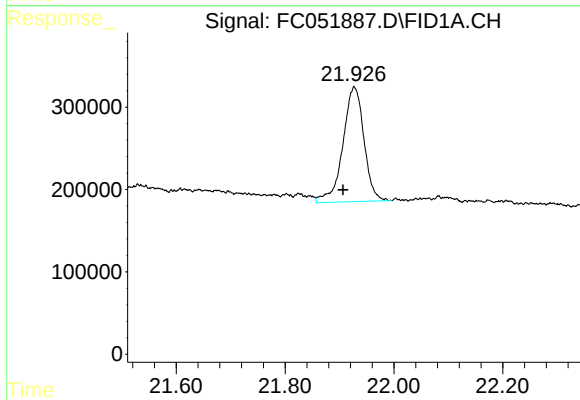
#20 n-Hexatriacontane (C36)

R.T.: 20.211 min
Delta R.T.: 0.011 min
Response: 3285831
Conc: 37.73 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.972 min
Delta R.T.: 0.018 min
Response: 3310531
Conc: 40.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.927 min
Delta R.T.: 0.021 min
Response: 3745729
Conc: 43.84 ug/ml