

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020321AL\
 Data File : FC051888.D
 Signal(s) : FID1A.CH
 Acq On : 03 Feb 2021 13:57
 Operator : DD\AJ
 Sample : M1284-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Feb 04 00:27:18 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)	11.704	3630393	28.457 ug/ml
Spiked Amount 50.000		Recovery =	56.91%
12) S 1-chlorooctadecane (S...	13.136	3372001	32.736 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
Target Compounds			
1) T n-Nonane (C9)	3.449	2750337	25.089 ug/ml
2) T n-Decane (C10)	4.520	3116097	28.195 ug/ml
3) T A~Naphthalene (C11.7)	6.114	3995077	32.041 ug/ml
4) T n-Dodecane (C12)	6.540	3603271	31.990 ug/ml
5) T A~2-methylnaphthalene...	7.173	4213367	32.963 ug/ml
6) T n-Tetradecane (C14)	8.338	4054386	35.597 ug/ml
7) T n-Hexadecane (C16)	9.937	4135323	36.402 ug/ml
8) T n-Octadecane (C18)	11.380	4227978	35.467 ug/ml
10) T n-Eicosane (C20)	12.689	4132965	34.166 ug/ml
11) T n-Heneicosane (C21)	13.301	4051321	33.348 ug/ml
13) T n-Docosane (C22)	13.888	3994506	32.845 ug/ml
14) T n-Tetracosane (C24)	14.987	7116784	58.395 ug/ml
15) T n-Hexacosane (C26)	16.014	3767675	31.477 ug/ml
16) T n-Octacosane (C28)	16.963	3749149	32.045 ug/mlm
17) T n-Tricontane (C30)	17.854	3662659	32.621 ug/mlm
18) T n-Dotriacontane (C32)	18.685	3601203	34.804 ug/mlm
19) T n-Tetratriacontane (C34)	19.472	3442971	36.379 ug/mlm
20) T n-Hexatriacontane (C36)	20.213	3450770	39.627 ug/mlm
21) T n-Octatriacontane (C38)	20.975	3373168	41.100 ug/mlm
22) T n-Tetracontane (C40)	21.933	3520563	41.207 ug/ml

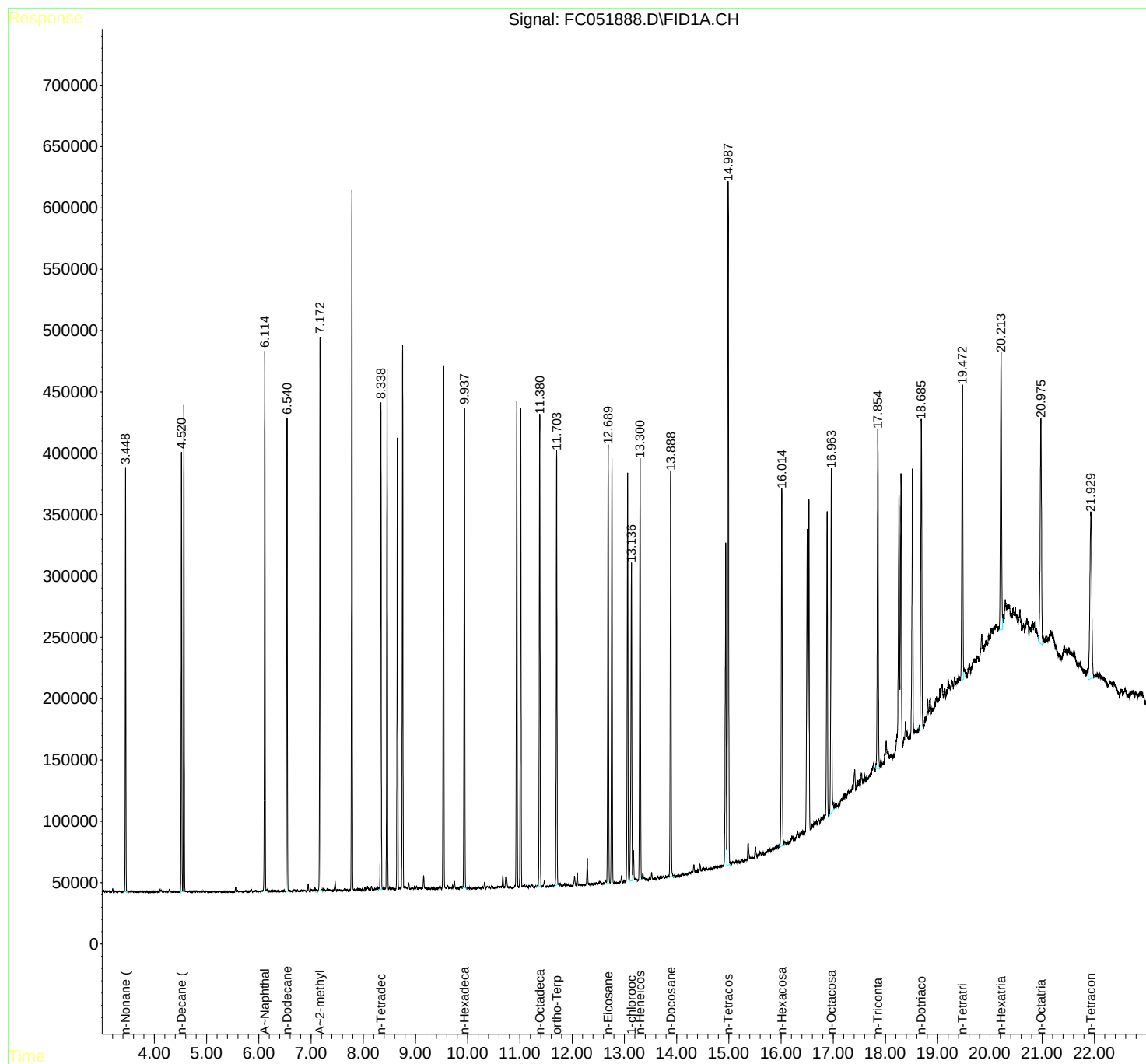
(f)=RT Delta > 1/2 Window

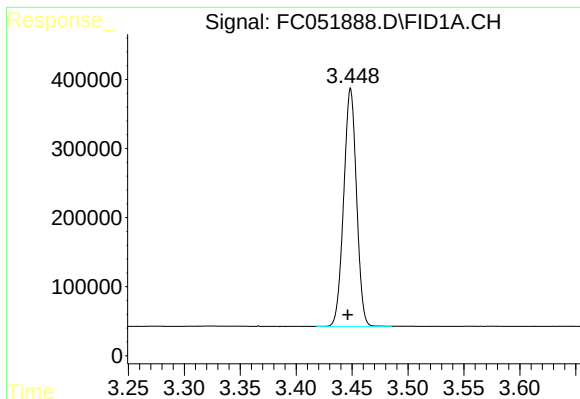
(m)=manual int.

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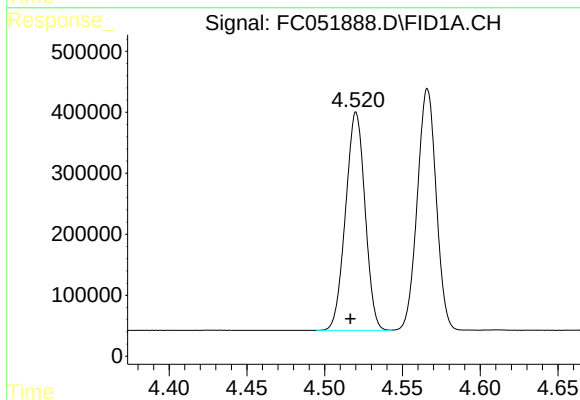
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Signal Info : 20M x 0.18mm x 0.18um





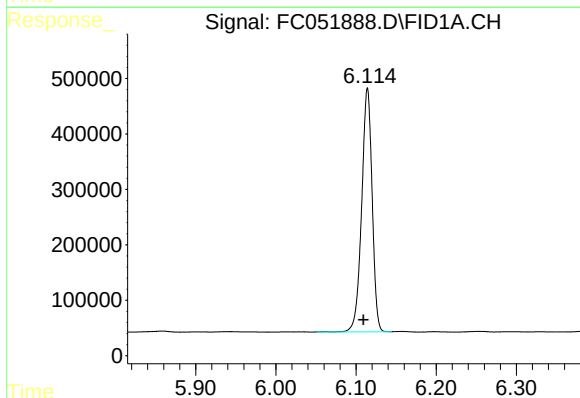
#1 n-Nonane (C9)

R.T.: 3.449 min
Delta R.T.: 0.003 min
Response: 2750337
Conc: 25.09 ug/ml



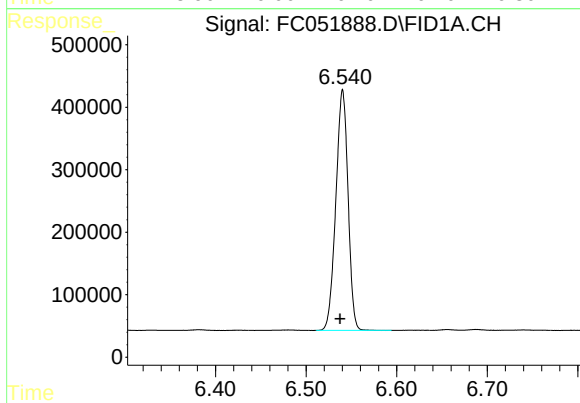
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 3116097
Conc: 28.19 ug/ml



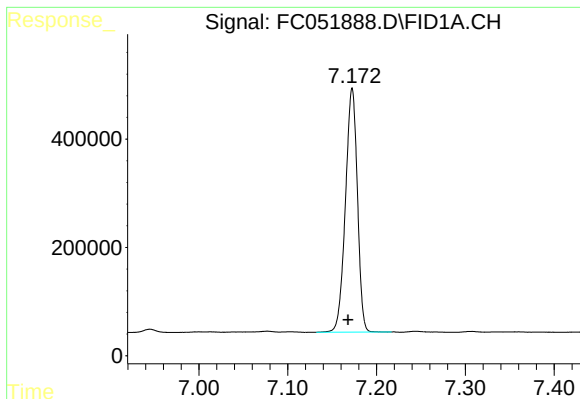
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 3995077
Conc: 32.04 ug/ml



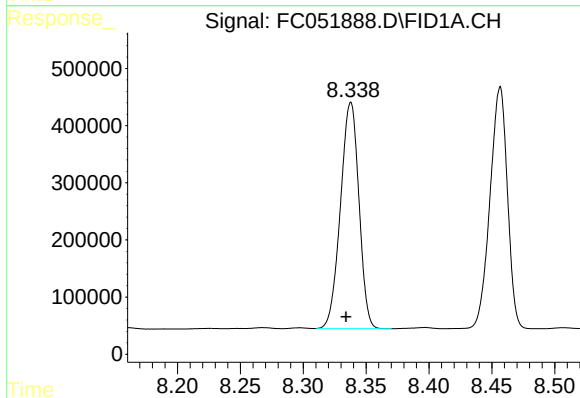
#4 n-Dodecane (C12)

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 3603271
Conc: 31.99 ug/ml



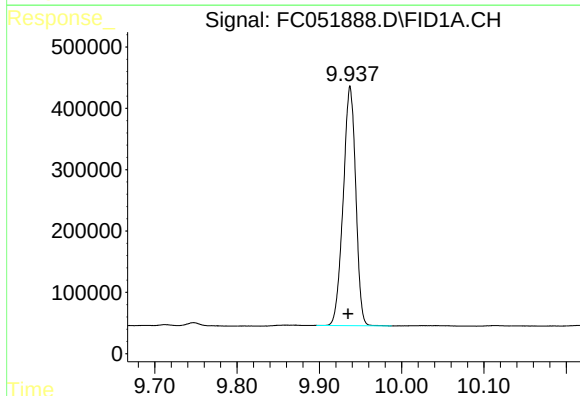
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.173 min
Delta R.T.: 0.005 min
Response: 4213367
Conc: 32.96 ug/ml



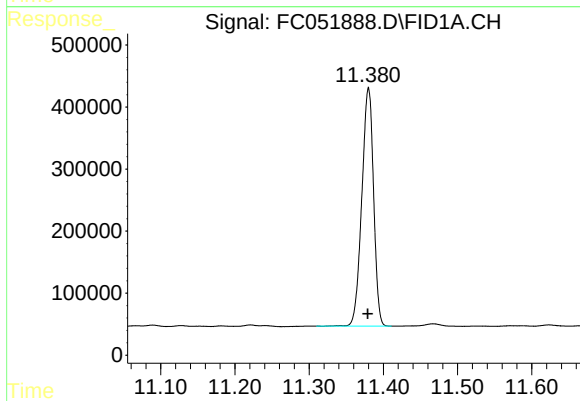
#6 n-Tetradecane (C14)

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 4054386
Conc: 35.60 ug/ml



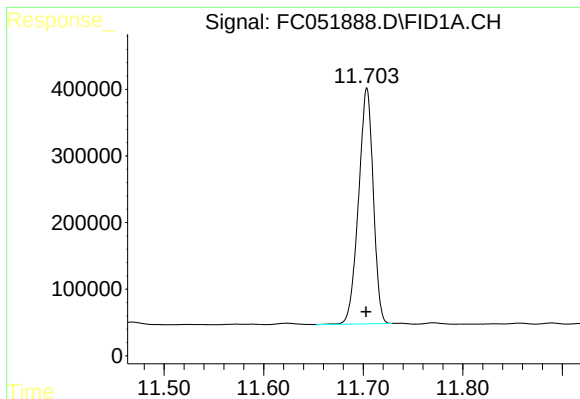
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: 0.002 min
Response: 4135323
Conc: 36.40 ug/ml



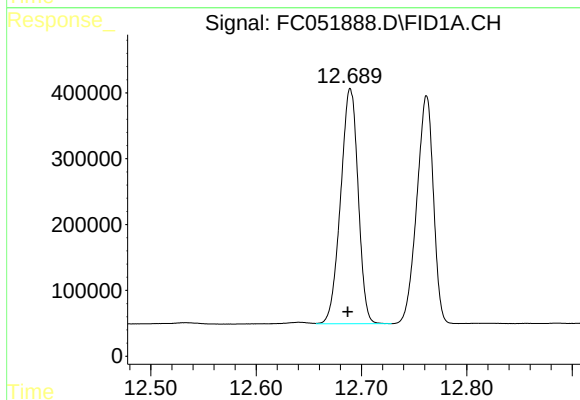
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.000 min
Response: 4227978
Conc: 35.47 ug/ml



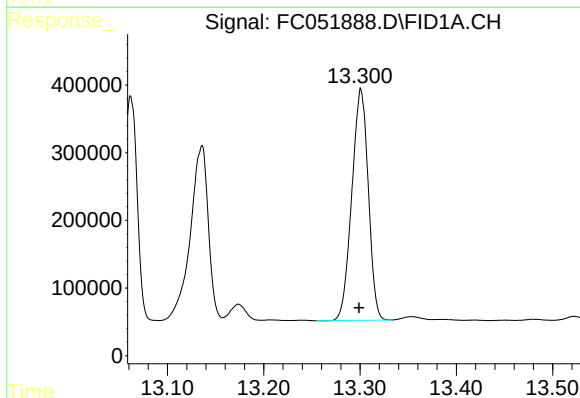
#9 ortho-Terphenyl (SURRE)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 3630393
Conc: 28.46 ug/ml



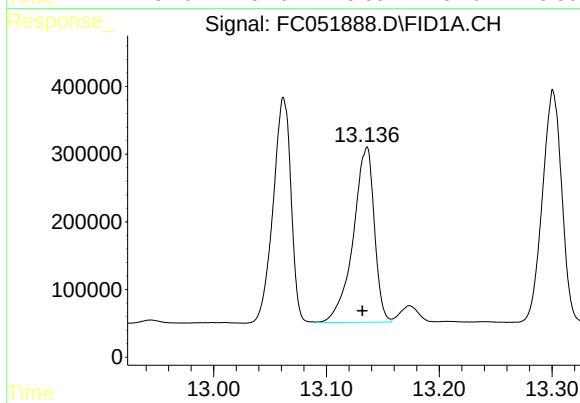
#10 n-Eicosane (C20)

R.T.: 12.689 min
Delta R.T.: 0.002 min
Response: 4132965
Conc: 34.17 ug/ml



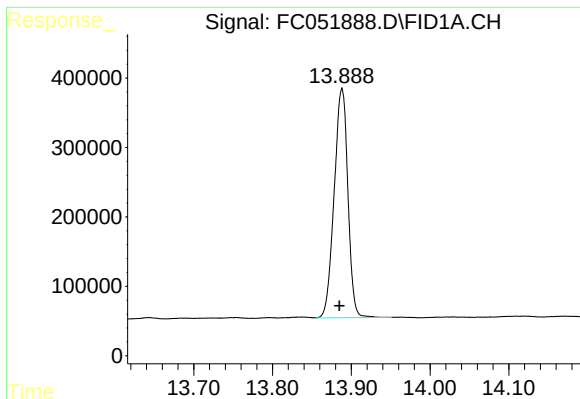
#11 n-Heneicosane (C21)

R.T.: 13.301 min
Delta R.T.: 0.002 min
Response: 4051321
Conc: 33.35 ug/ml



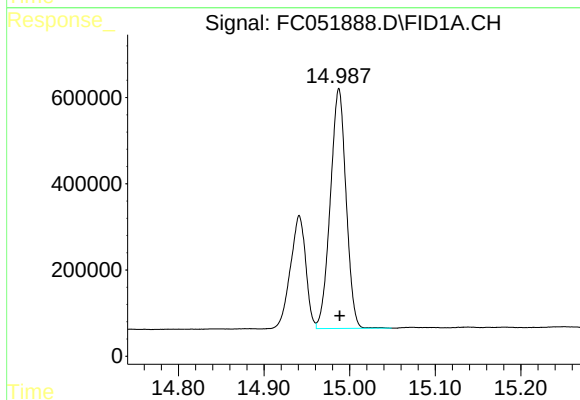
#12 1-chlorooctadecane (SURRE)

R.T.: 13.136 min
Delta R.T.: 0.004 min
Response: 3372001
Conc: 32.74 ug/ml



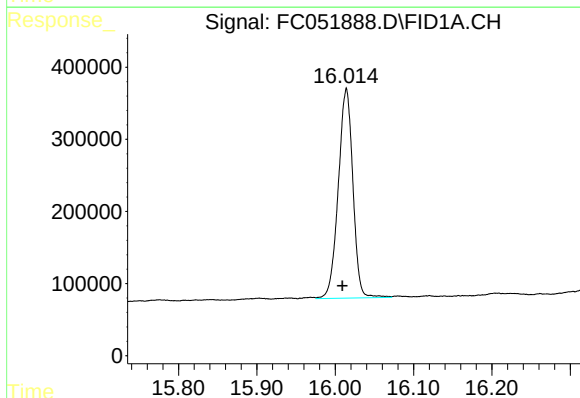
#13 n-Docosane (C22)

R.T.: 13.888 min
Delta R.T.: 0.003 min
Response: 3994506
Conc: 32.85 ug/ml



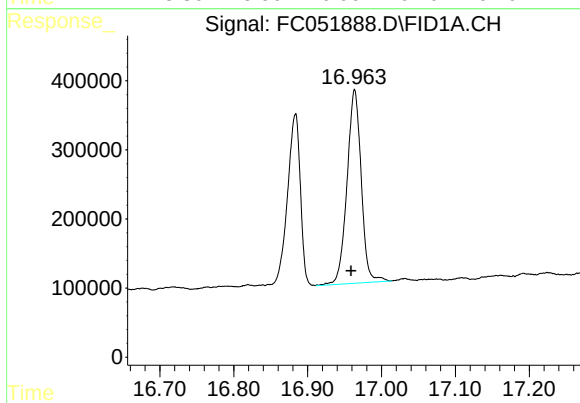
#14 n-Tetracosane (C24)

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 7116784
Conc: 58.40 ug/ml



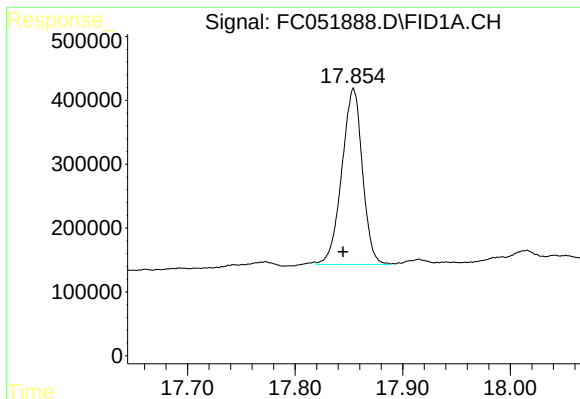
#15 n-Hexacosane (C26)

R.T.: 16.014 min
Delta R.T.: 0.005 min
Response: 3767675
Conc: 31.48 ug/ml



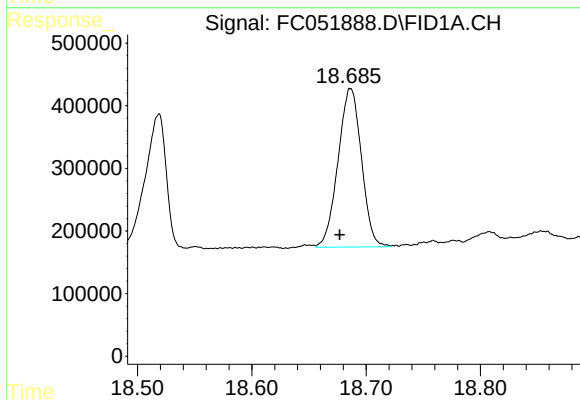
#16 n-Octacosane (C28)

R.T.: 16.963 min
Delta R.T.: 0.004 min
Response: 3749149
Conc: 32.04 ug/ml m



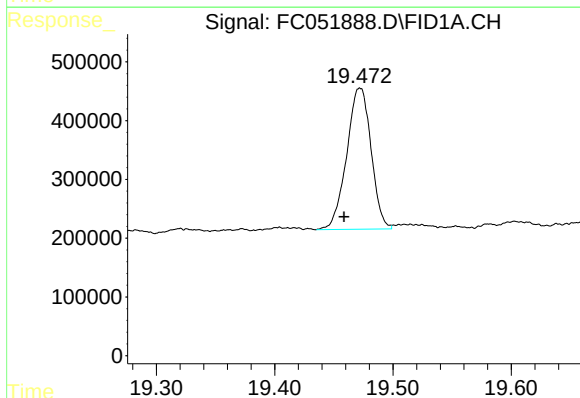
#17 n-Tricontane (C30)

R.T.: 17.854 min
Delta R.T.: 0.009 min
Response: 3662659
Conc: 32.62 ug/ml m



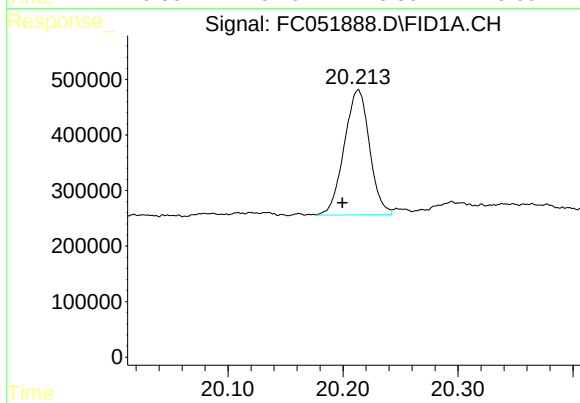
#18 n-Dotriacontane (C32)

R.T.: 18.685 min
Delta R.T.: 0.008 min
Response: 3601203
Conc: 34.80 ug/ml m



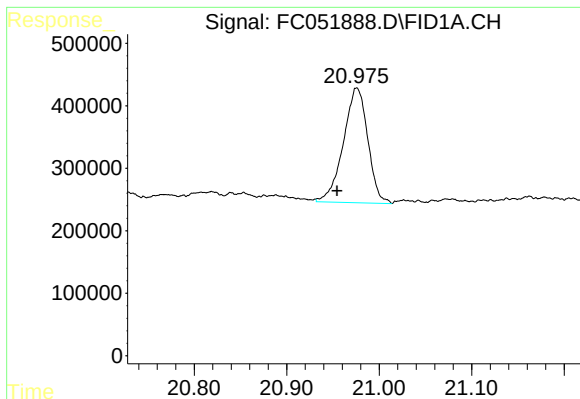
#19 n-Tetratriacontane (C34)

R.T.: 19.472 min
Delta R.T.: 0.013 min
Response: 3442971
Conc: 36.38 ug/ml m



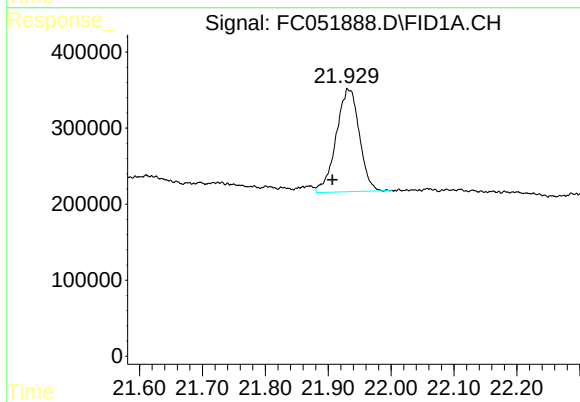
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: 0.014 min
Response: 3450770
Conc: 39.63 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.975 min
Delta R.T.: 0.021 min
Response: 3373168
Conc: 41.10 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.933 min
Delta R.T.: 0.027 min
Response: 3520563
Conc: 41.21 ug/ml