

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082621AL\
 Data File : FC055404.D
 Signal(s) : FID1A.CH
 Acq On : 26 Aug 2021 20:32
 Operator : AJ\MA
 Sample : M3543-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 01:15:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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)	11.302	4605333	36.579 ug/ml
Spiked Amount 50.000		Recovery =	73.16%
12) S 1-chlorooctadecane (S...	12.741	3683413	37.166 ug/ml
Spiked Amount 50.000		Recovery =	74.33%
Target Compounds			
1) T n-Nonane (C9)	3.140	3096928	29.617 ug/ml
2) T n-Decane (C10)	4.190	3579604	33.992 ug/ml
3) T A~Naphthalene (C11.7)	5.753	4150907	38.201 ug/ml
4) T n-Dodecane (C12)	6.188	4170687	38.407 ug/ml
5) T A~2-methylnaphthalene...	6.802	4263588	39.065 ug/ml
6) T n-Tetradecane (C14)	7.973	4721706	42.295 ug/ml
7) T n-Hexadecane (C16)	9.564	5097400	44.693 ug/ml
8) T n-Octadecane (C18)	10.999	5374767	45.579 ug/ml
10) T n-Eicosane (C20)	12.301	5123361	43.639 ug/ml
11) T n-Heneicosane (C21)	12.910	5050723	42.775 ug/ml
13) T n-Docosane (C22)	13.494	4966901	42.526 ug/ml
14) T n-Tetracosane (C24)	14.588	9569722	82.676 ug/ml
15) T n-Hexacosane (C26)	15.611	4684449	41.799 ug/ml
16) T n-Octacosane (C28)	16.555	4757840	43.822 ug/ml
17) T n-Tricontane (C30)	17.441	4601720	44.073 ug/ml
18) T n-Dotriacontane (C32)	18.268	4510951	45.550 ug/ml
19) T n-Tetratriacontane (C34)	19.049	4112637	43.392 ug/ml
20) T n-Hexatriacontane (C36)	19.787	3831909	42.405 ug/ml
21) T n-Octatriacontane (C38)	20.486	3658944	42.347 ug/ml
22) T n-Tetracontane (C40)	21.288	3755396	42.170 ug/ml

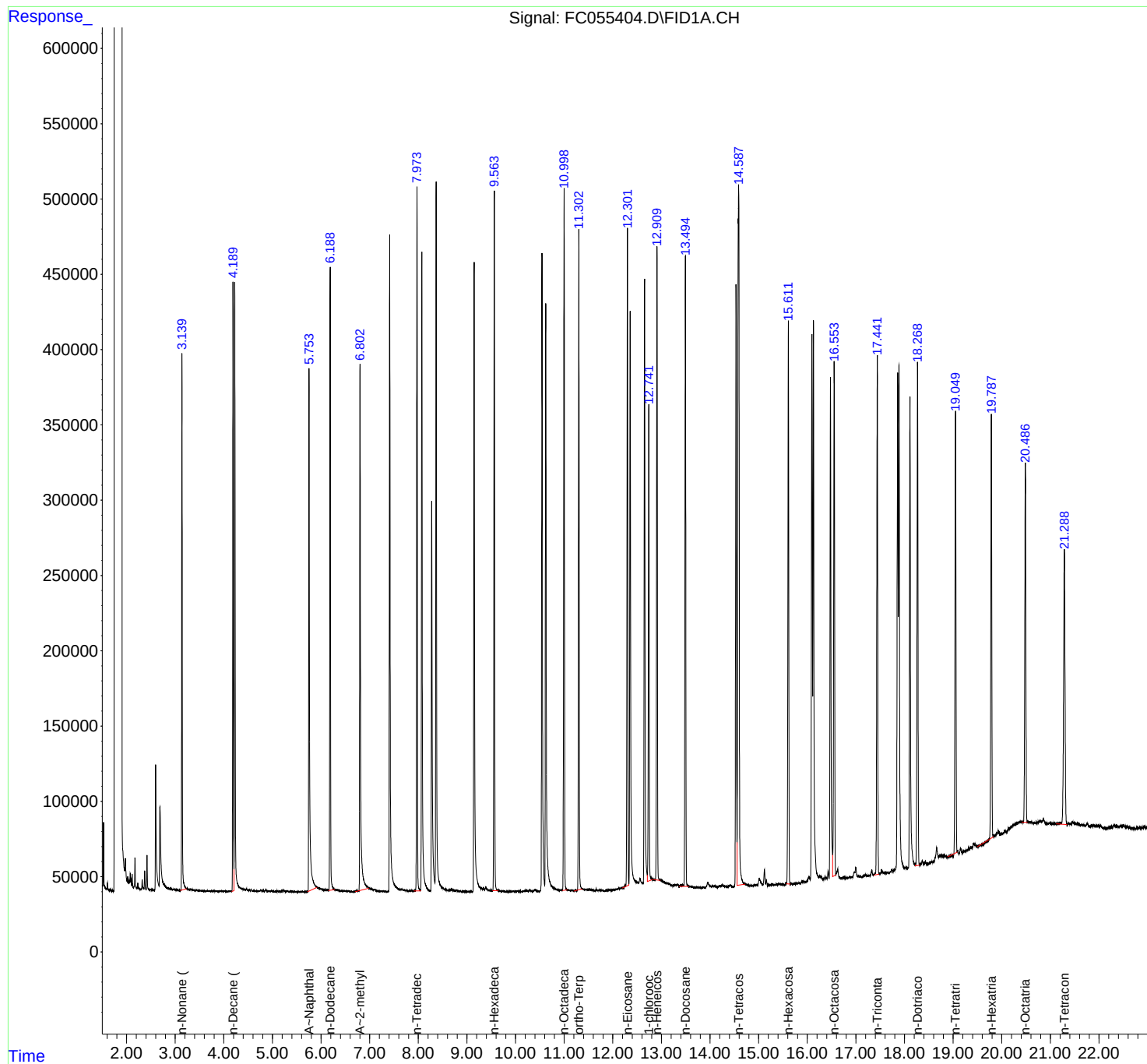
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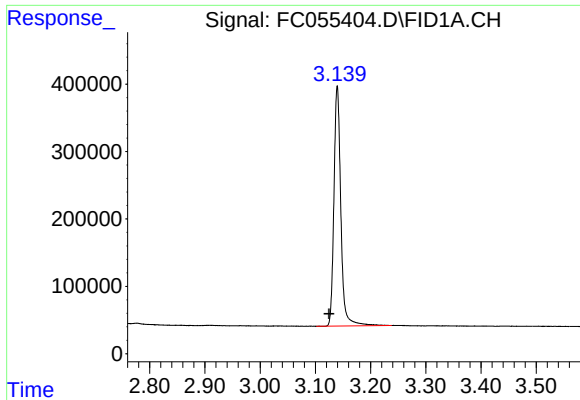
(m)=manual int.

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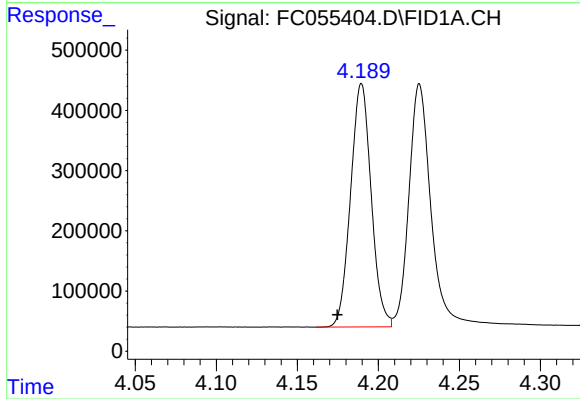
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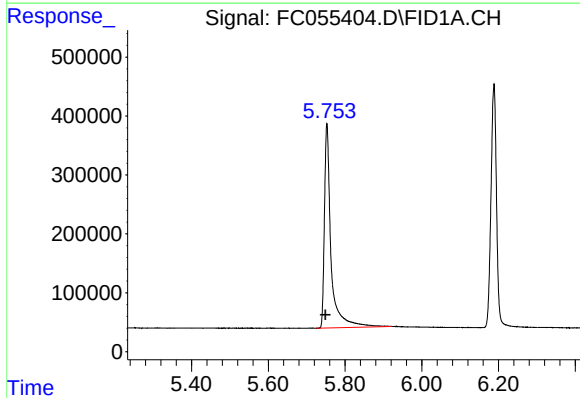
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: 0.015 min
Response: 3096928
Conc: 29.62 ug/ml



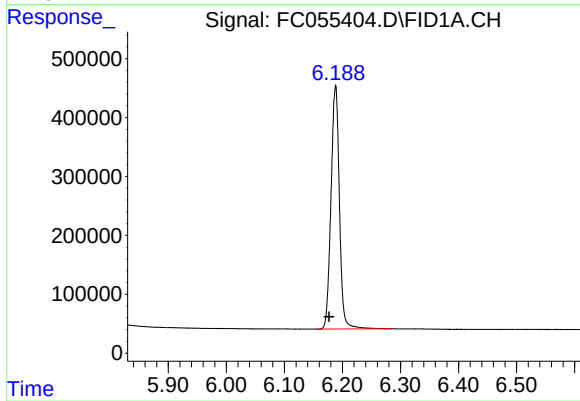
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.015 min
Response: 3579604
Conc: 33.99 ug/ml



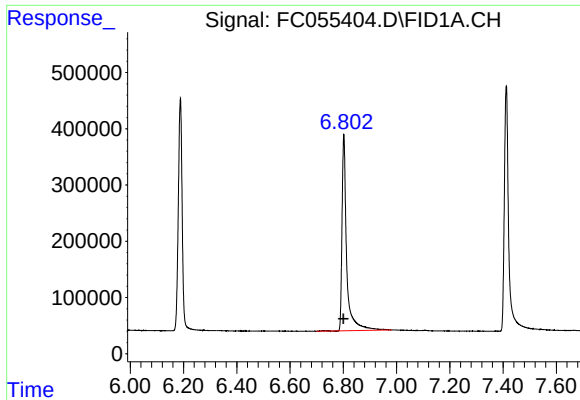
#3 A~Naphthalene (C11.7)

R.T.: 5.753 min
Delta R.T.: 0.004 min
Response: 4150907
Conc: 38.20 ug/ml



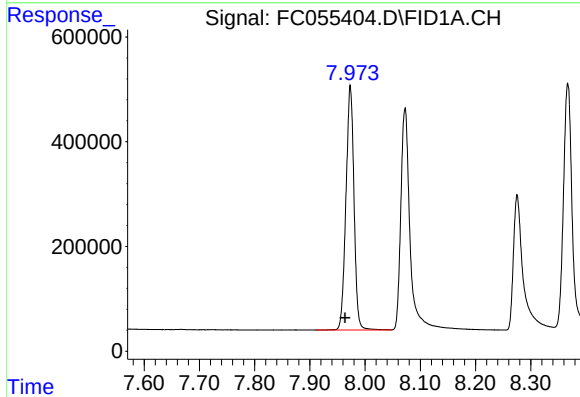
#4 n-Dodecane (C12)

R.T.: 6.188 min
Delta R.T.: 0.011 min
Response: 4170687
Conc: 38.41 ug/ml



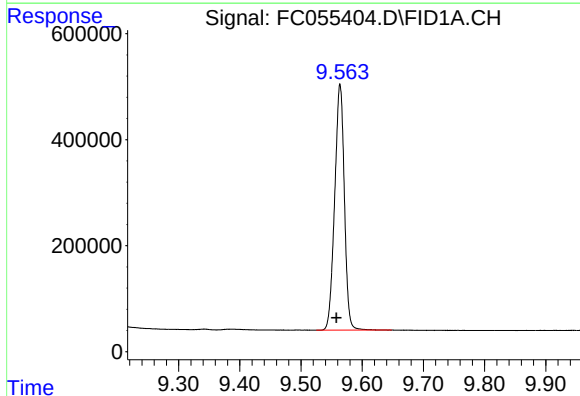
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 4263588
Conc: 39.07 ug/ml



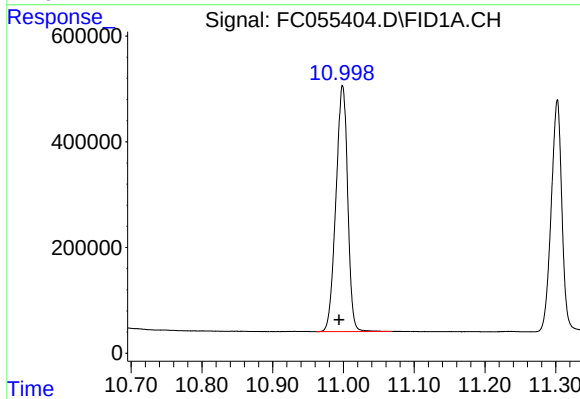
#6 n-Tetradecane (C14)

R.T.: 7.973 min
Delta R.T.: 0.010 min
Response: 4721706
Conc: 42.30 ug/ml



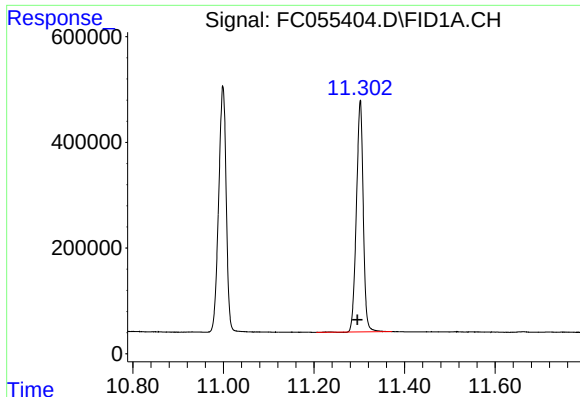
#7 n-Hexadecane (C16)

R.T.: 9.564 min
Delta R.T.: 0.006 min
Response: 5097400
Conc: 44.69 ug/ml



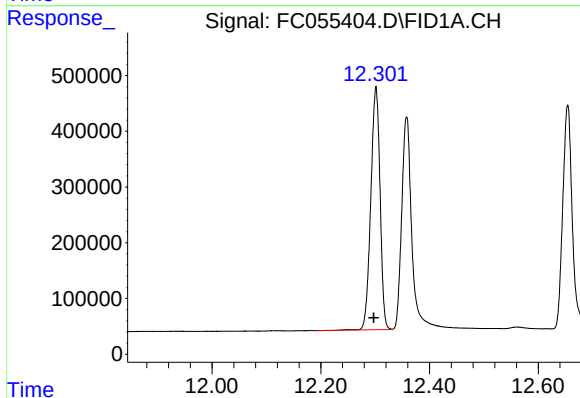
#8 n-Octadecane (C18)

R.T.: 10.999 min
Delta R.T.: 0.005 min
Response: 5374767
Conc: 45.58 ug/ml



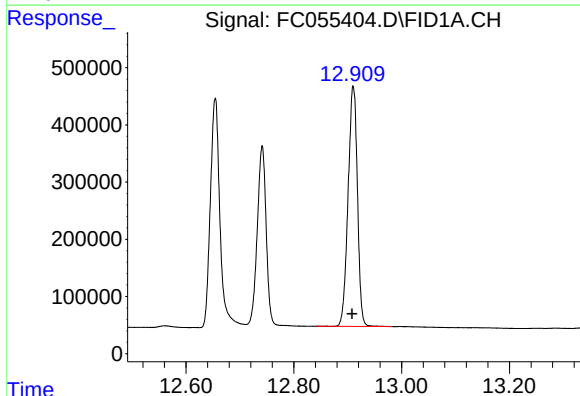
#9 ortho-Terphenyl (SURR)

R.T.: 11.302 min
Delta R.T.: 0.006 min
Response: 4605333
Conc: 36.58 ug/ml



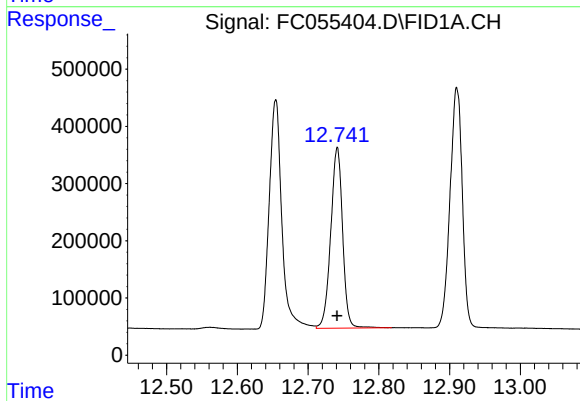
#10 n-Eicosane (C20)

R.T.: 12.301 min
Delta R.T.: 0.004 min
Response: 5123361
Conc: 43.64 ug/ml



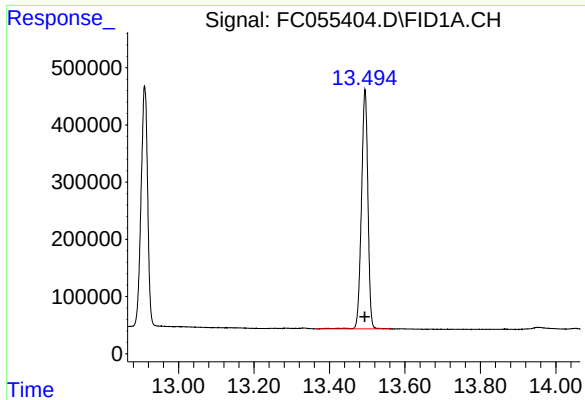
#11 n-Heneicosane (C21)

R.T.: 12.910 min
Delta R.T.: 0.002 min
Response: 5050723
Conc: 42.78 ug/ml



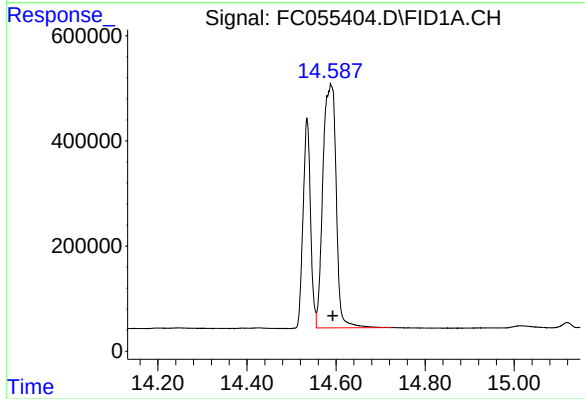
#12 1-chlorooctadecane (SURR)

R.T.: 12.741 min
Delta R.T.: 0.000 min
Response: 3683413
Conc: 37.17 ug/ml



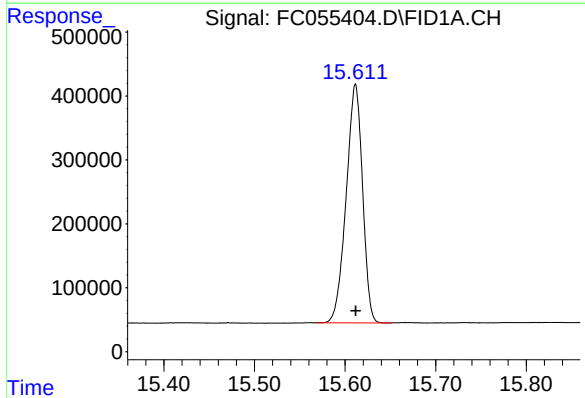
#13 n-Docosane (C22)

R.T.: 13.494 min
Delta R.T.: 0.001 min
Response: 4966901
Conc: 42.53 ug/ml



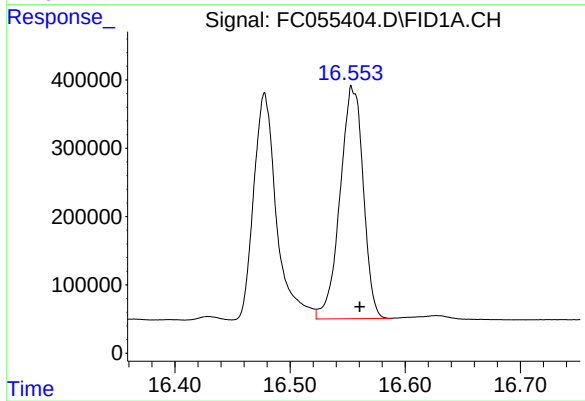
#14 n-Tetracosane (C24)

R.T.: 14.588 min
Delta R.T.: -0.004 min
Response: 9569722
Conc: 82.68 ug/ml



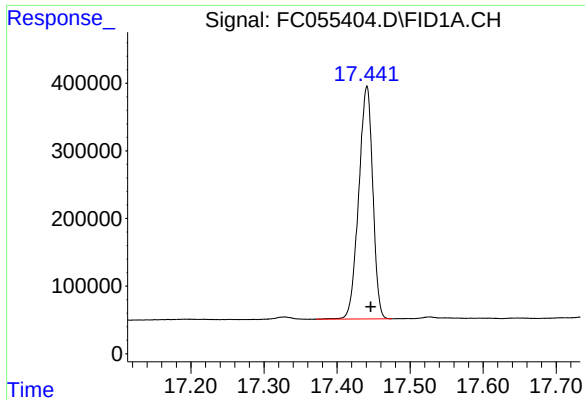
#15 n-Hexacosane (C26)

R.T.: 15.611 min
Delta R.T.: 0.000 min
Response: 4684449
Conc: 41.80 ug/ml



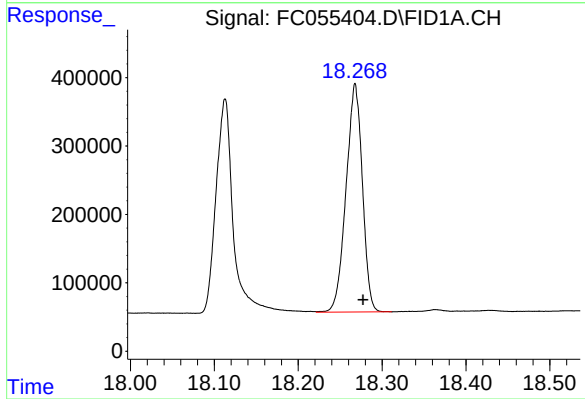
#16 n-Octacosane (C28)

R.T.: 16.555 min
Delta R.T.: -0.006 min
Response: 4757840
Conc: 43.82 ug/ml



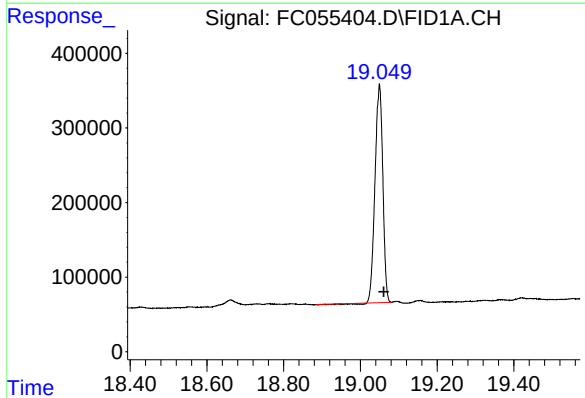
#17 n-Tricontane (C30)

R.T.: 17.441 min
Delta R.T.: -0.006 min
Response: 4601720
Conc: 44.07 ug/ml



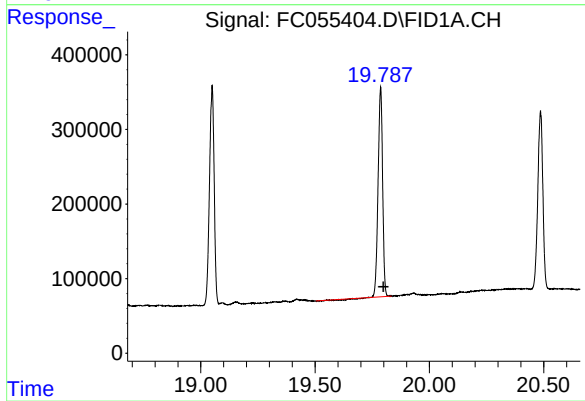
#18 n-Dotriacontane (C32)

R.T.: 18.268 min
Delta R.T.: -0.009 min
Response: 4510951
Conc: 45.55 ug/ml



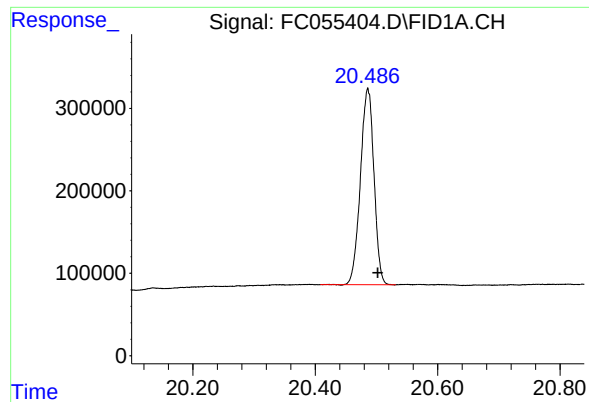
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.011 min
Response: 4112637
Conc: 43.39 ug/ml



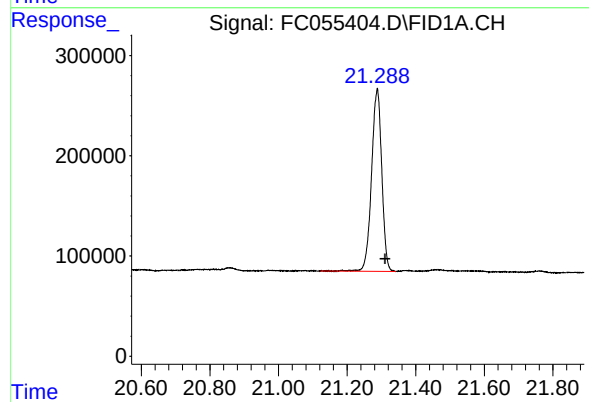
#20 n-Hexatriacontane (C36)

R.T.: 19.787 min
Delta R.T.: -0.013 min
Response: 3831909
Conc: 42.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.486 min
Delta R.T.: -0.017 min
Response: 3658944
Conc: 42.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.288 min
Delta R.T.: -0.023 min
Response: 3755396
Conc: 42.17 ug/ml