

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC113020AL\
 Data File : FC051025.D
 Signal(s) : FID1A.CH
 Acq On : 01 Dec 2020 3:11
 Operator : DD\AJ
 Sample : L4903-06MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 05:24:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 30 10:42:25 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			
9) S ortho-Terphenyl (SURR)	11.604	5295930	43.041 ug/ml
Spiked Amount 50.000		Recovery =	86.08%
12) S 1-chlorooctadecane (S...	13.038	4247476	43.541 ug/ml
Spiked Amount 50.000		Recovery =	87.08%
Target Compounds			
1) T n-Nonane (C9)	3.352	2900161	27.252 ug/ml
2) T n-Decane (C10)	4.422	3364312	31.677 ug/ml
3) T A~Naphthalene (C11.7)	6.015	3961165	35.234 ug/ml
4) T n-Dodecane (C12)	6.442	3678007	33.803 ug/ml
5) T A~2-methylnaphthalene...	7.074	4230372	37.432 ug/ml
6) T n-Tetradecane (C14)	8.240	4053453	37.462 ug/ml
7) T n-Hexadecane (C16)	9.841	4406574	41.062 ug/ml
8) T n-Octadecane (C18)	11.283	4581357	40.167 ug/ml
10) T n-Eicosane (C20)	12.593	4496615	38.707 ug/ml
11) T n-Heneicosane (C21)	13.204	4443863	38.355 ug/ml
13) T n-Docosane (C22)	13.791	4402919	38.014 ug/ml
14) T n-Tetracosane (C24)	14.894	8597763	74.757 ug/ml
15) T n-Hexacosane (C26)	15.915	4193284	37.242 ug/ml
16) T n-Octacosane (C28)	16.864	4417534	39.896 ug/ml
17) T n-Tricontane (C30)	17.752	4137324	38.948 ug/mlm
18) T n-Dotriacontane (C32)	18.582	4053144	41.482 ug/ml
19) T n-Tetratriacontane (C34)	19.366	3835120	42.971 ug/mlm
20) T n-Hexatriacontane (C36)	20.104	3287214	39.413 ug/ml
21) T n-Octatriacontane (C38)	20.845	3122799	40.100 ug/mlm
22) T n-Tetracontane (C40)	21.771	3134695	37.859 ug/ml

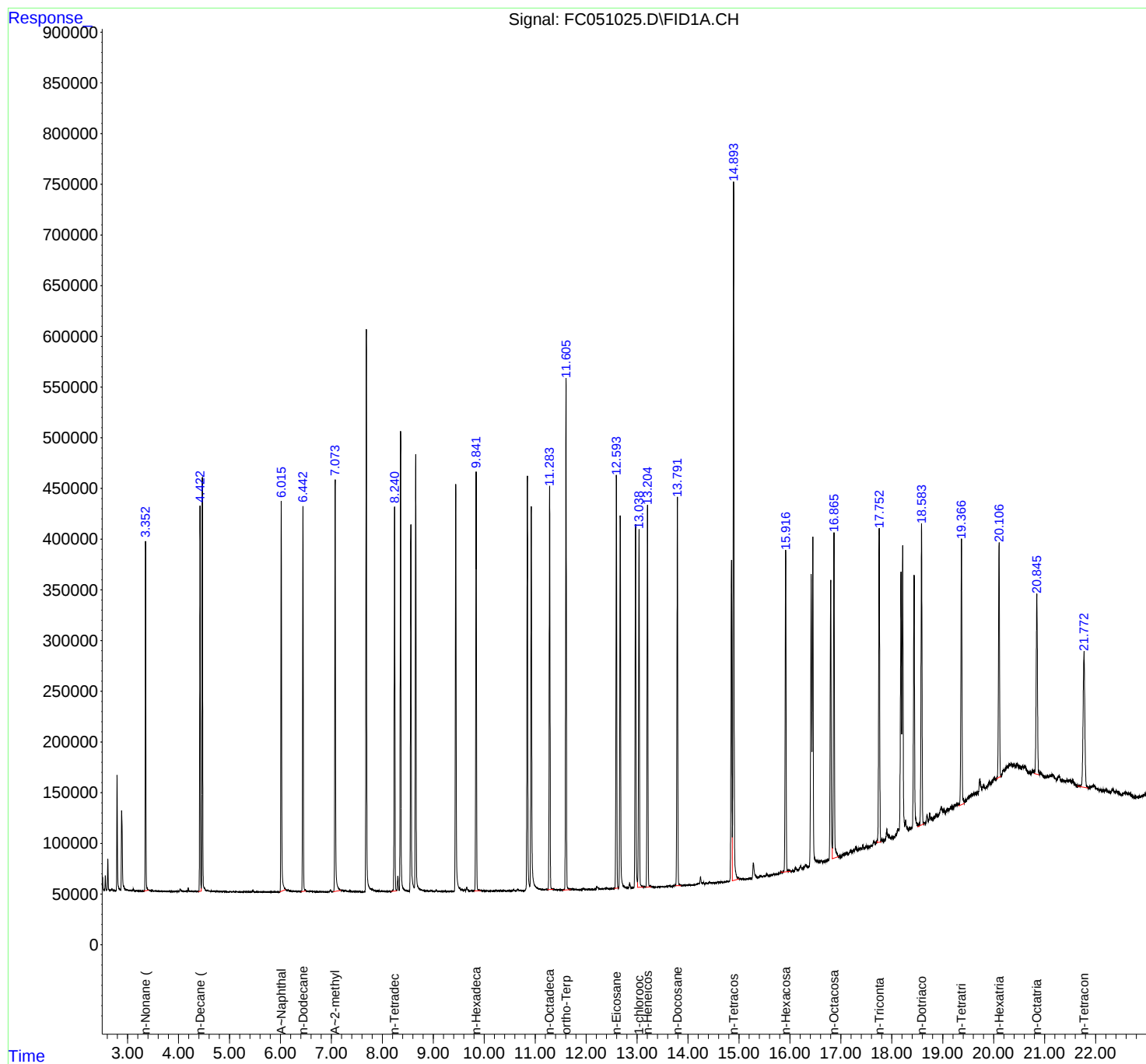
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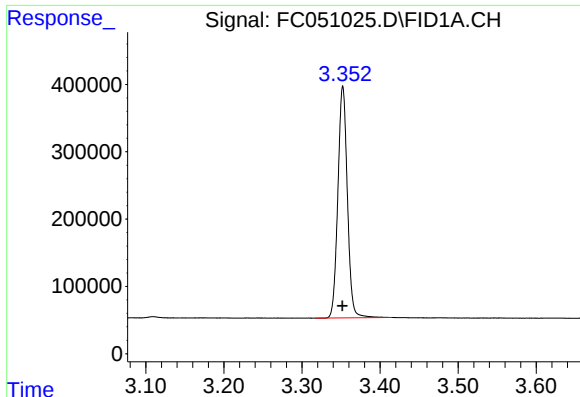
(m)=manual int.

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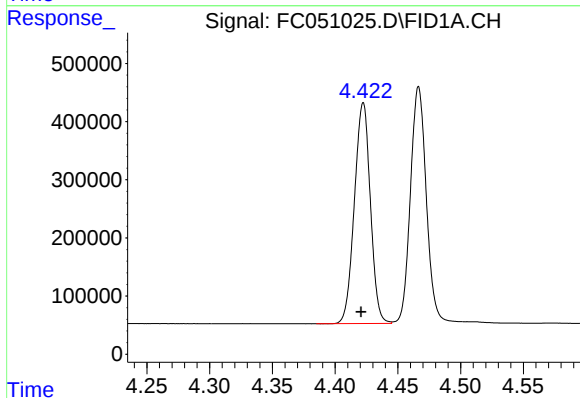
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





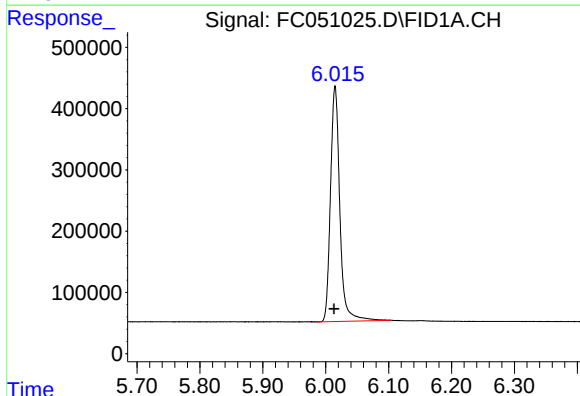
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 2900161
Conc: 27.25 ug/ml



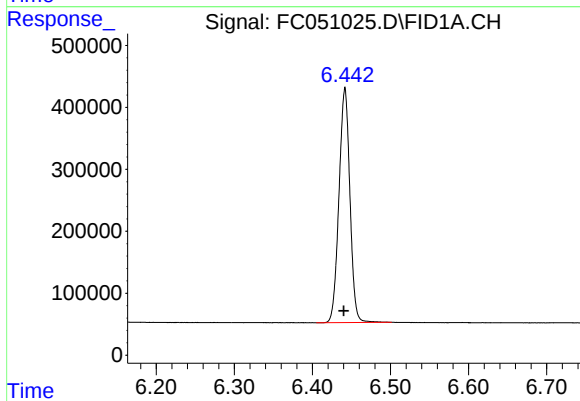
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 3364312
Conc: 31.68 ug/ml



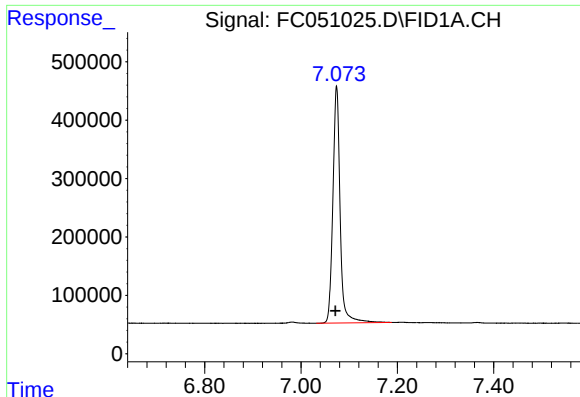
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 3961165
Conc: 35.23 ug/ml



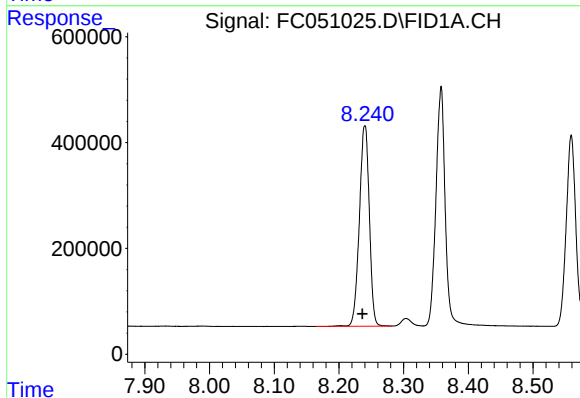
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 3678007
Conc: 33.80 ug/ml



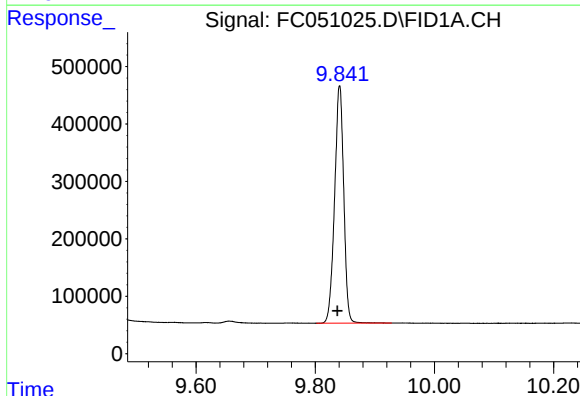
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: 0.003 min
Response: 4230372
Conc: 37.43 ug/ml



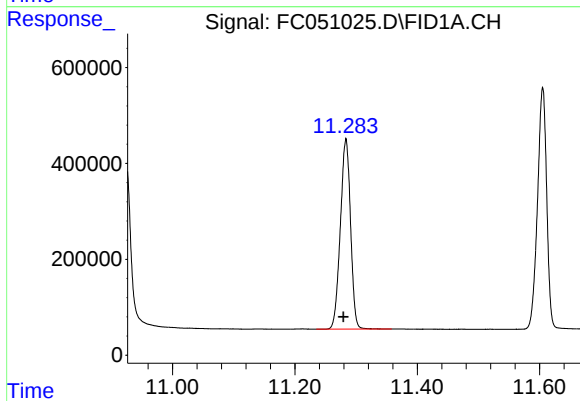
#6 n-Tetradecane (C14)

R.T.: 8.240 min
Delta R.T.: 0.004 min
Response: 4053453
Conc: 37.46 ug/ml



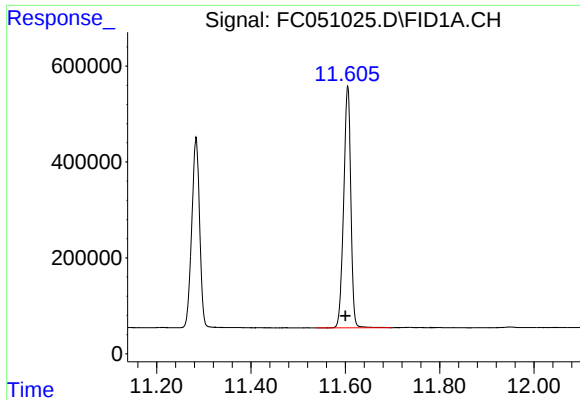
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: 0.003 min
Response: 4406574
Conc: 41.06 ug/ml



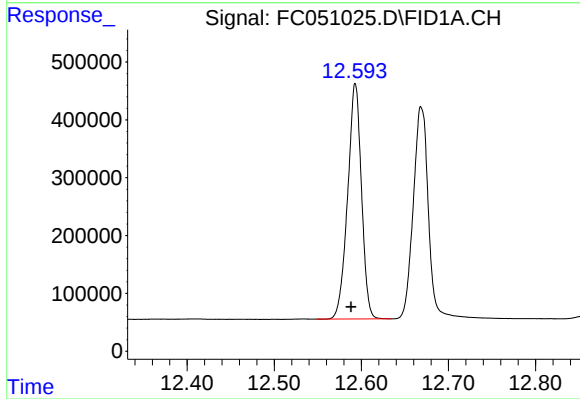
#8 n-Octadecane (C18)

R.T.: 11.283 min
Delta R.T.: 0.004 min
Response: 4581357
Conc: 40.17 ug/ml



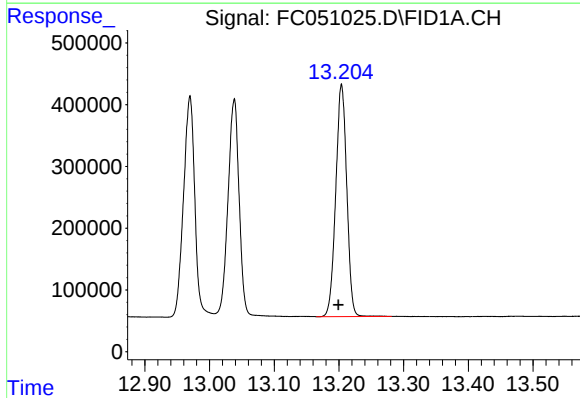
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: 0.005 min
Response: 5295930
Conc: 43.04 ug/ml



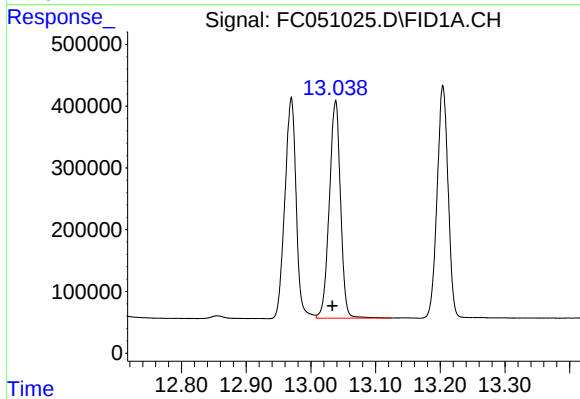
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: 0.005 min
Response: 4496615
Conc: 38.71 ug/ml



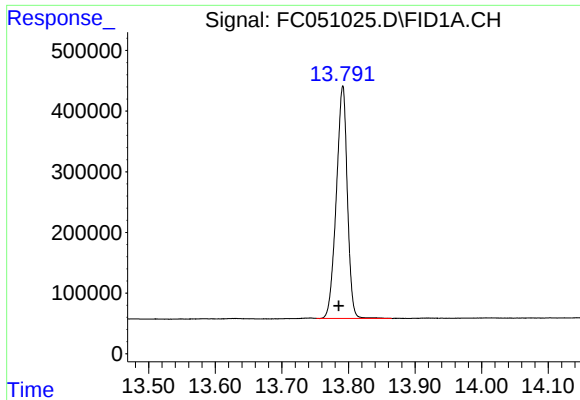
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.005 min
Response: 4443863
Conc: 38.35 ug/ml



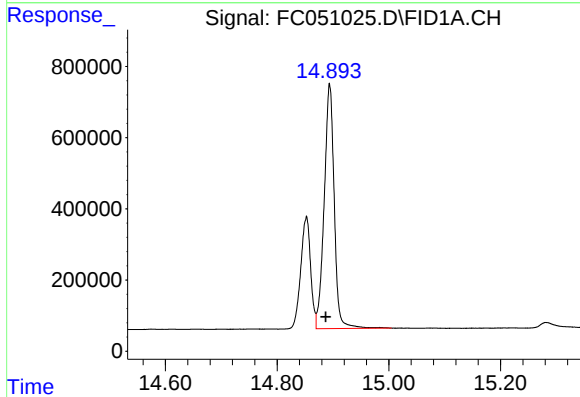
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: 0.004 min
Response: 4247476
Conc: 43.54 ug/ml



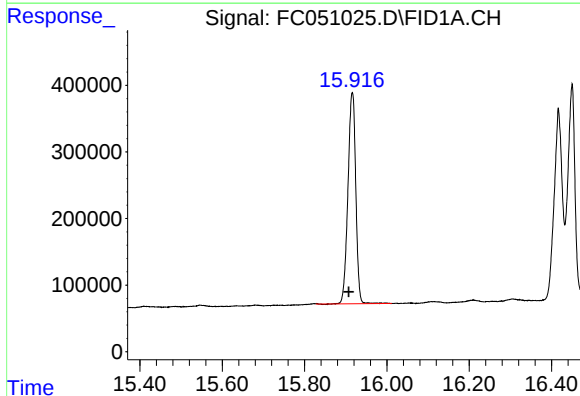
#13 n-Docosane (C22)

R.T.: 13.791 min
Delta R.T.: 0.005 min
Response: 4402919
Conc: 38.01 ug/ml



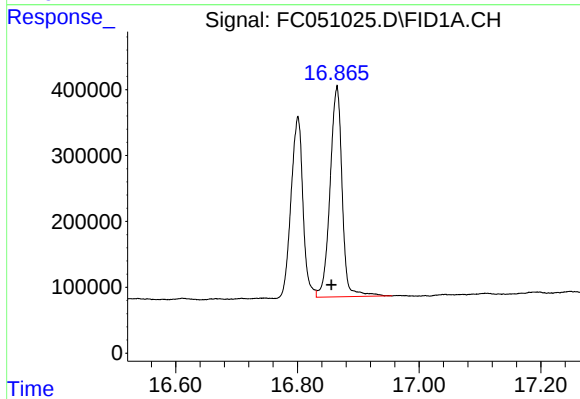
#14 n-Tetracosane (C24)

R.T.: 14.894 min
Delta R.T.: 0.006 min
Response: 8597763
Conc: 74.76 ug/ml



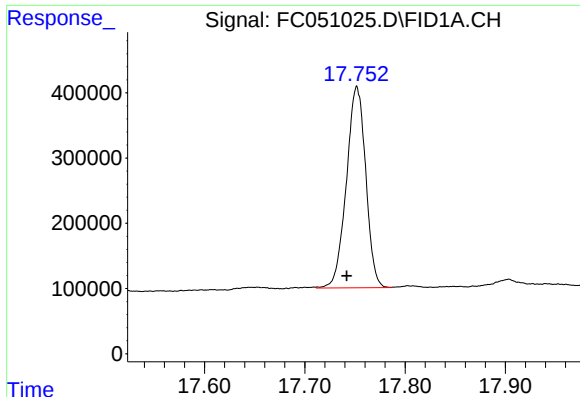
#15 n-Hexacosane (C26)

R.T.: 15.915 min
Delta R.T.: 0.008 min
Response: 4193284
Conc: 37.24 ug/ml



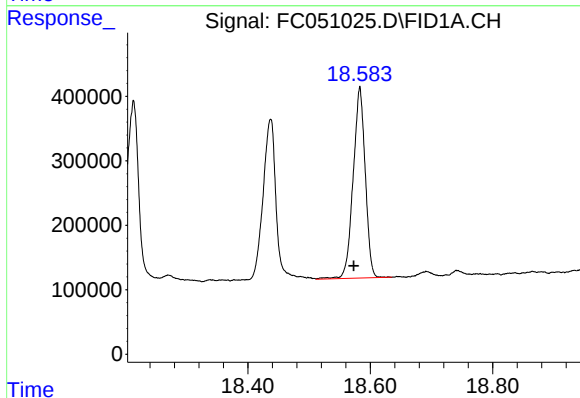
#16 n-Octacosane (C28)

R.T.: 16.864 min
Delta R.T.: 0.008 min
Response: 4417534
Conc: 39.90 ug/ml



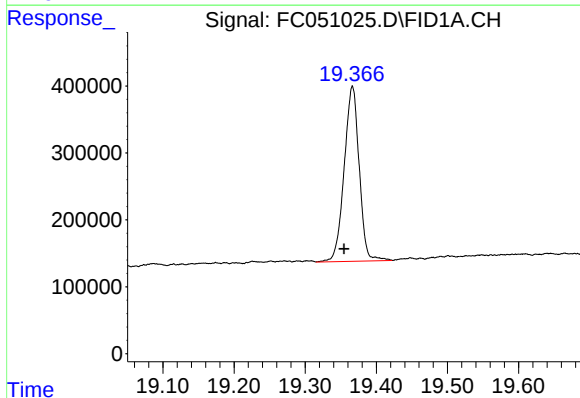
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.010 min
Response: 4137324
Conc: 38.95 ug/ml m



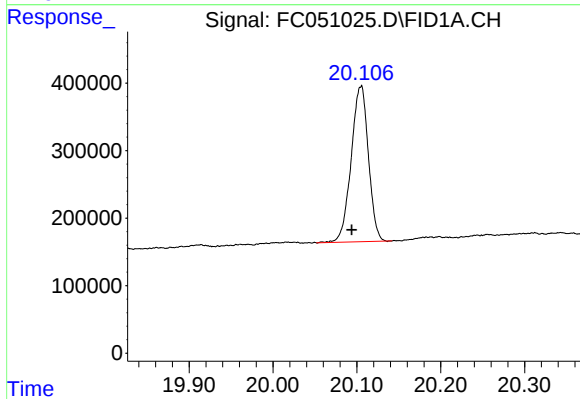
#18 n-Dotriacontane (C32)

R.T.: 18.582 min
Delta R.T.: 0.010 min
Response: 4053144
Conc: 41.48 ug/ml



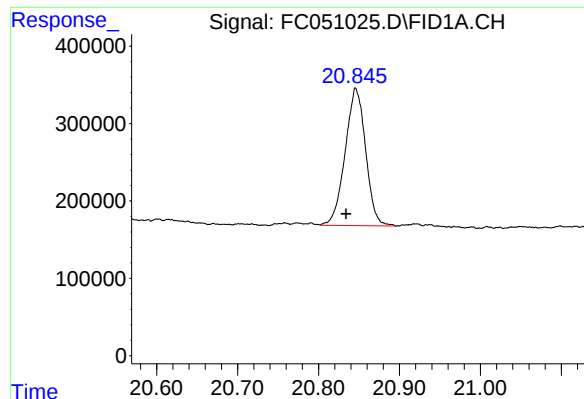
#19 n-Tetratriacontane (C34)

R.T.: 19.366 min
Delta R.T.: 0.012 min
Response: 3835120
Conc: 42.97 ug/ml m



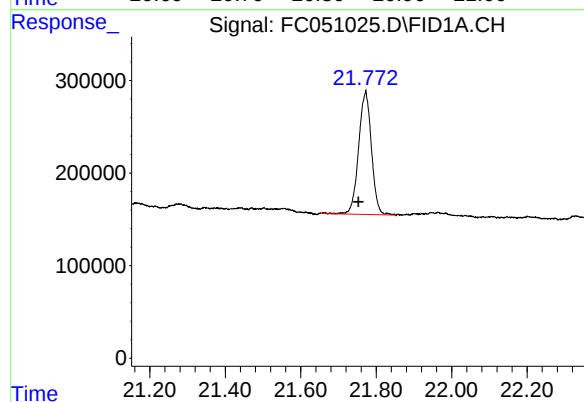
#20 n-Hexatriacontane (C36)

R.T.: 20.104 min
Delta R.T.: 0.010 min
Response: 3287214
Conc: 39.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.845 min
Delta R.T.: 0.011 min
Response: 3122799
Conc: 40.10 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.771 min
Delta R.T.: 0.018 min
Response: 3134695
Conc: 37.86 ug/ml