

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055384.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 20:41
 Operator : AJ\MA
 Sample : M3533-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:13:29 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)	11.304	4506999	35.798 ug/ml
Spiked Amount 50.000		Recovery =	71.60%
12) S 1-chlorooctadecane (S...	12.744	3716119	37.496 ug/ml
Spiked Amount 50.000		Recovery =	74.99%
Target Compounds			
1) T n-Nonane (C9)	3.139	3164806	30.266 ug/ml
2) T n-Decane (C10)	4.190	3534332	33.562 ug/ml
3) T A-Naphthalene (C11.7)	5.754	3981107	36.639 ug/ml
4) T n-Dodecane (C12)	6.190	3963782	36.502 ug/ml
5) T A~2-methylnaphthalene...	6.804	3927399	35.985 ug/ml
6) T n-Tetradecane (C14)	7.975	4272862	38.275 ug/ml
7) T n-Hexadecane (C16)	9.565	4578205	40.141 ug/ml
8) T n-Octadecane (C18)	11.000	4779979	40.535 ug/ml
10) T n-Eicosane (C20)	12.303	4626001	39.403 ug/ml
11) T n-Heneicosane (C21)	12.912	4489337	38.021 ug/ml
13) T n-Docosane (C22)	13.496	4524967	38.742 ug/ml
14) T n-Tetracosane (C24)	14.588	8559697	73.950 ug/ml
15) T n-Hexacosane (C26)	15.614	4173550	37.240 ug/ml
16) T n-Octacosane (C28)	16.559	4487875	41.335 ug/ml
17) T n-Tricontane (C30)	17.446	4174703	39.984 ug/ml
18) T n-Dotriacontane (C32)	18.274	4058257	40.979 ug/ml
19) T n-Tetratriacontane (C34)	19.056	4277160	45.128 ug/ml
20) T n-Hexatriacontane (C36)	19.794	4325790	47.870 ug/ml
21) T n-Octatriacontane (C38)	20.495	3579796	41.431 ug/ml
22) T n-Tetracontane (C40)	21.298	3734883	41.939 ug/ml

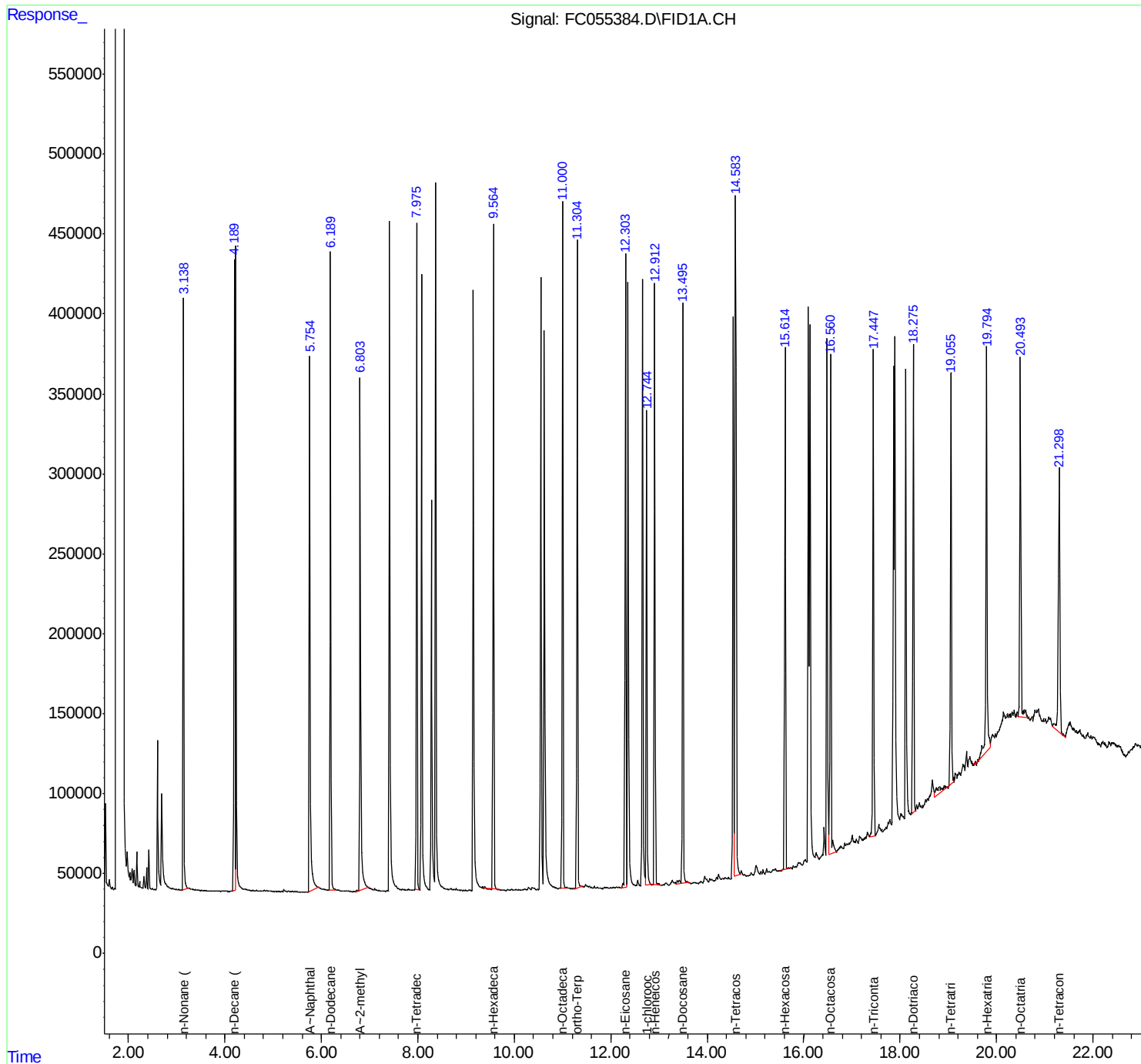
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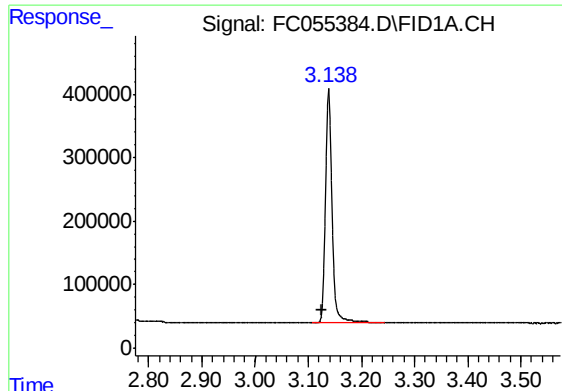
(m)=manual int.

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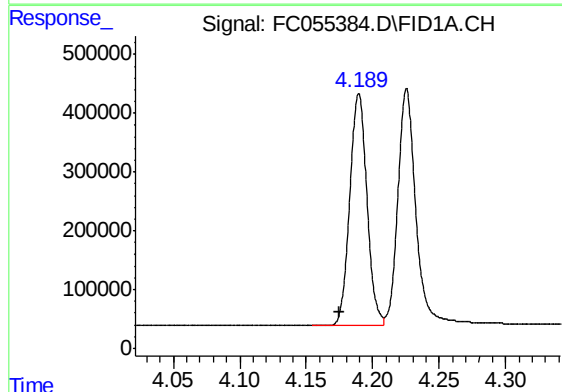
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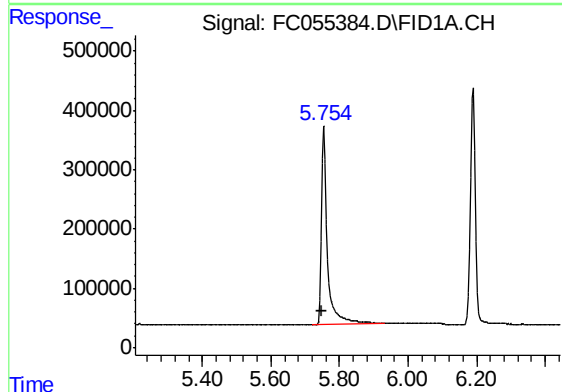
#1 n-Nonane (C9)

R.T.: 3.139 min
Delta R.T.: 0.014 min
Response: 3164806
Conc: 30.27 ug/ml



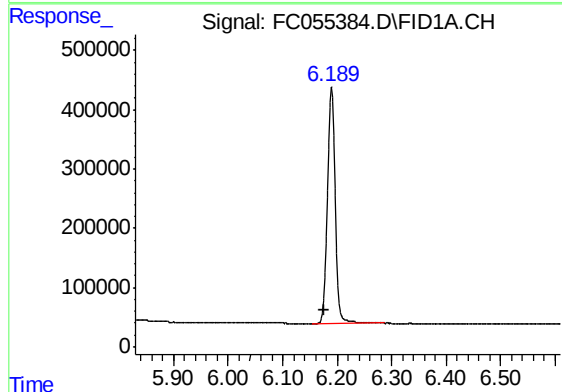
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.015 min
Response: 3534332
Conc: 33.56 ug/ml



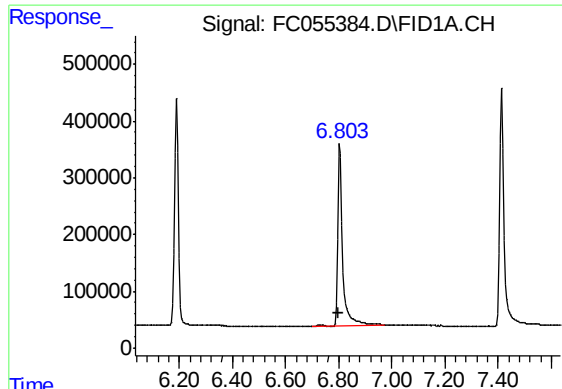
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 3981107
Conc: 36.64 ug/ml



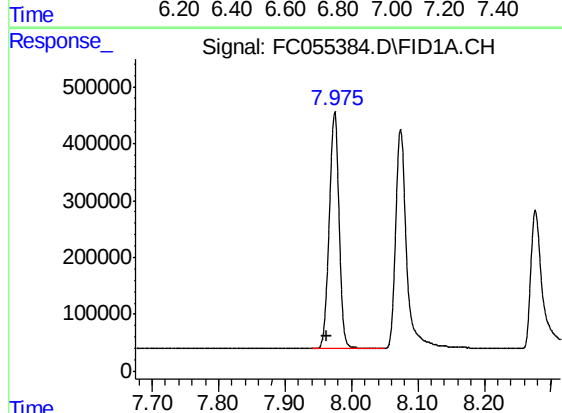
#4 n-Dodecane (C12)

R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 3963782
Conc: 36.50 ug/ml



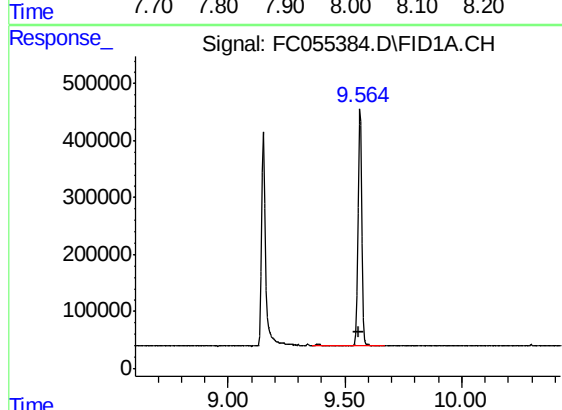
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.804 min
Delta R.T.: 0.003 min
Response: 3927399
Conc: 35.99 ug/ml



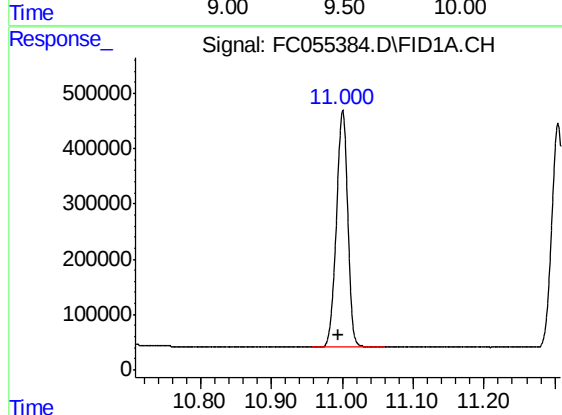
#6 n-Tetradecane (C14)

R.T.: 7.975 min
Delta R.T.: 0.011 min
Response: 4272862
Conc: 38.27 ug/ml



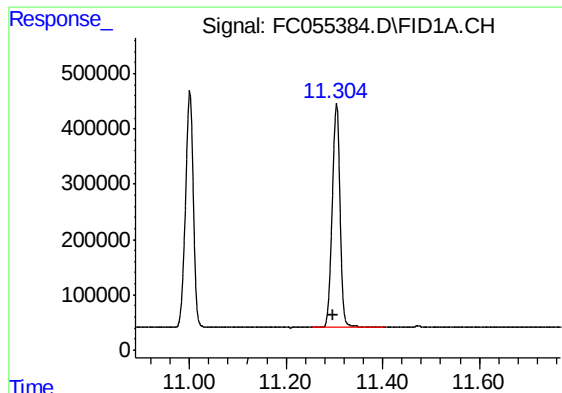
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 4578205
Conc: 40.14 ug/ml



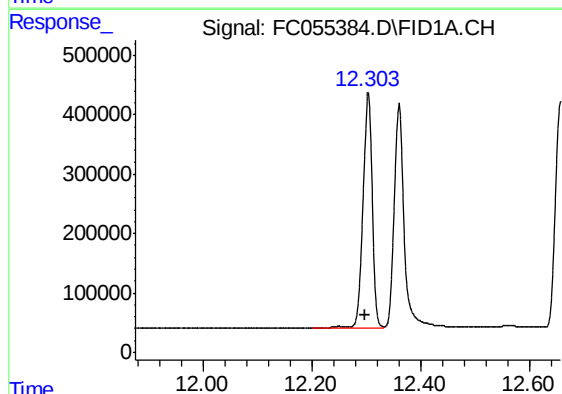
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.007 min
Response: 4779979
Conc: 40.53 ug/ml



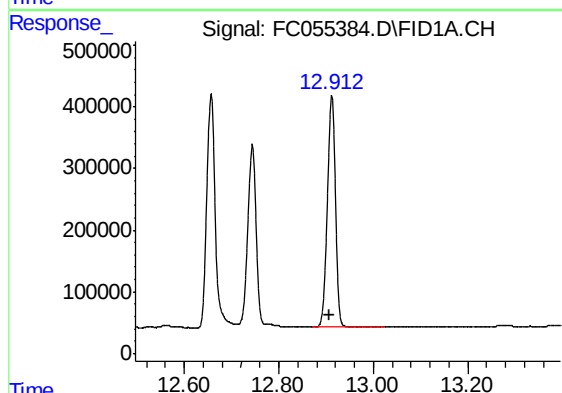
#9 ortho-Terphenyl (SURR)

R.T.: 11.304 min
Delta R.T.: 0.008 min
Response: 4506999
Conc: 35.80 ug/ml



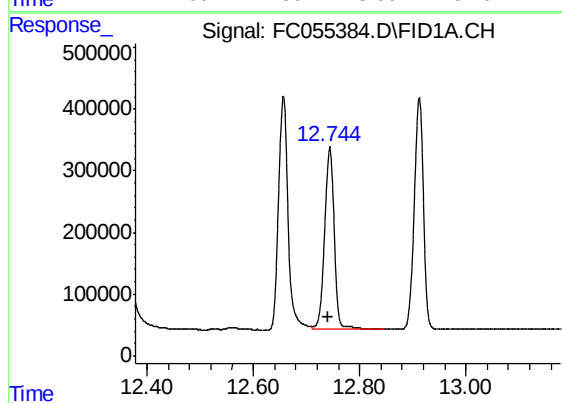
#10 n-Eicosane (C20)

R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 4626001
Conc: 39.40 ug/ml



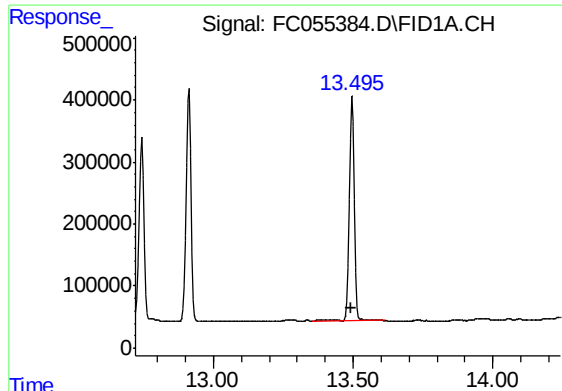
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 4489337
Conc: 38.02 ug/ml



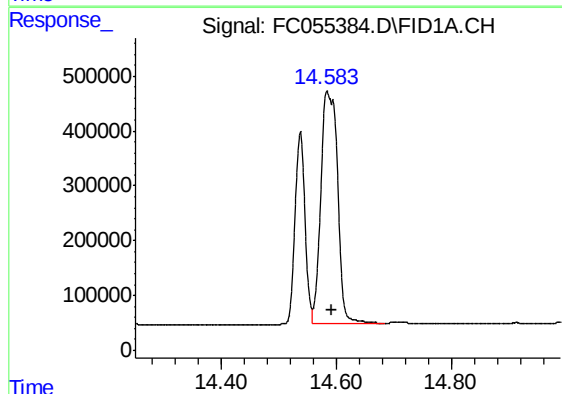
#12 1-chlorooctadecane (SURR)

R.T.: 12.744 min
Delta R.T.: 0.003 min
Response: 3716119
Conc: 37.50 ug/ml



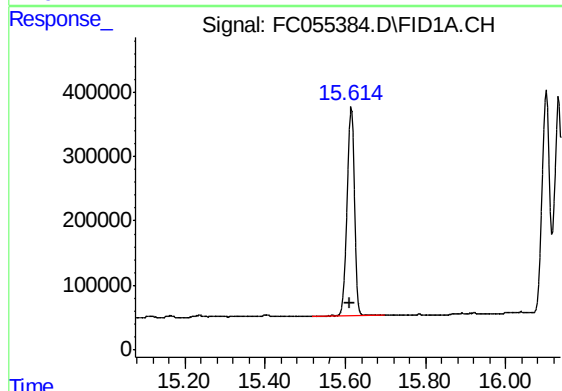
#13 n-Docosane (C22)

R.T.: 13.496 min
Delta R.T.: 0.003 min
Response: 4524967
Conc: 38.74 ug/ml



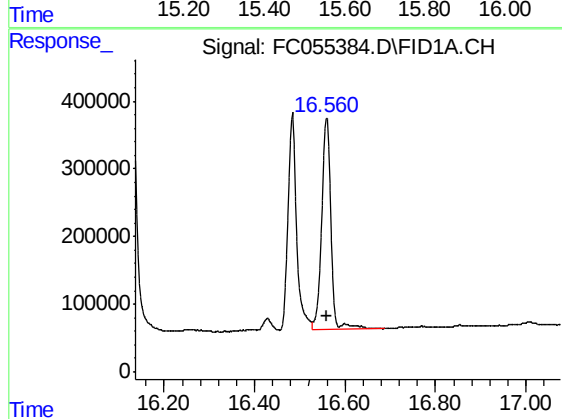
#14 n-Tetracosane (C24)

R.T.: 14.588 min
Delta R.T.: -0.005 min
Response: 8559697
Conc: 73.95 ug/ml



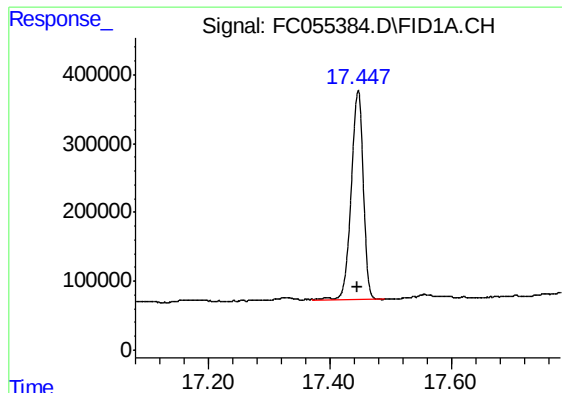
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: 0.002 min
Response: 4173550
Conc: 37.24 ug/ml



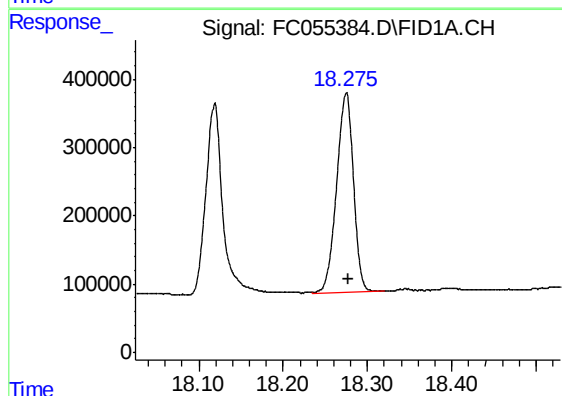
#16 n-Octacosane (C28)

R.T.: 16.559 min
Delta R.T.: -0.002 min
Response: 4487875
Conc: 41.34 ug/ml



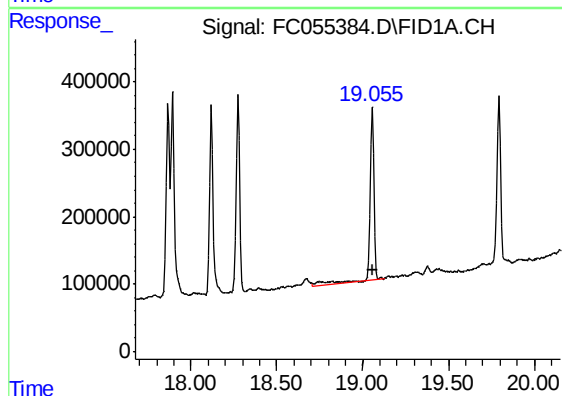
#17 n-Tricontane (C30)

R.T.: 17.446 min
Delta R.T.: 0.000 min
Response: 4174703
Conc: 39.98 ug/ml



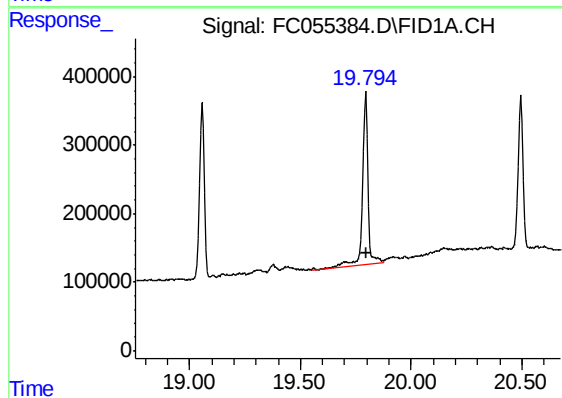
#18 n-Dotriacontane (C32)

R.T.: 18.274 min
Delta R.T.: -0.003 min
Response: 4058257
Conc: 40.98 ug/ml



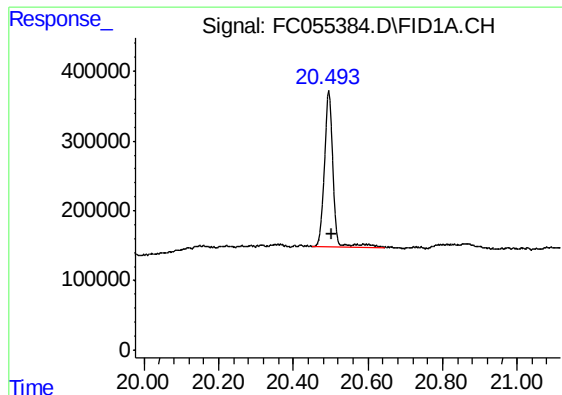
#19 n-Tetratriacontane (C34)

R.T.: 19.056 min
Delta R.T.: -0.005 min
Response: 4277160
Conc: 45.13 ug/ml



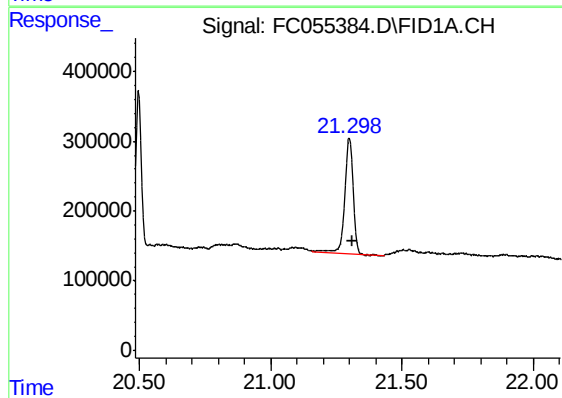
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: -0.006 min
Response: 4325790
Conc: 47.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min
Delta R.T.: -0.008 min
Response: 3579796
Conc: 41.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.298 min
Delta R.T.: -0.012 min
Response: 3734883
Conc: 41.94 ug/ml