

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082521AL\
 Data File : FC055383.D
 Signal(s) : FID1A.CH
 Acq On : 25 Aug 2021 19:58
 Operator : AJ\MA
 Sample : M3533-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 26 01:13:09 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)	11.303	4569924	36.298 ug/ml
Spiked Amount 50.000		Recovery =	72.60%
12) S 1-chlorooctadecane (S...	12.743	3761553	37.955 ug/ml
Spiked Amount 50.000		Recovery =	75.91%
Target Compounds			
1) T n-Nonane (C9)	3.141	3173540	30.350 ug/ml
2) T n-Decane (C10)	4.191	3548175	33.694 ug/ml
3) T A~Naphthalene (C11.7)	5.754	3998091	36.795 ug/ml
4) T n-Dodecane (C12)	6.189	3967861	36.539 ug/ml
5) T A~2-methylnaphthalene...	6.803	3944479	36.142 ug/ml
6) T n-Tetradecane (C14)	7.974	4314113	38.644 ug/ml
7) T n-Hexadecane (C16)	9.565	4617864	40.489 ug/ml
8) T n-Octadecane (C18)	11.000	4833620	40.990 ug/ml
10) T n-Eicosane (C20)	12.304	4608199	39.251 ug/mlm
11) T n-Heneicosane (C21)	12.912	4528110	38.349 ug/ml
13) T n-Docosane (C22)	13.496	4443027	38.041 ug/ml
14) T n-Tetracosane (C24)	14.591	4462819	38.556 ug/mlm
15) T n-Hexacosane (C26)	15.614	4184432	37.337 ug/ml
16) T n-Octacosane (C28)	16.558	4196462	38.651 ug/mlm
17) T n-Tricontane (C30)	17.447	4129721	39.553 ug/mlm
18) T n-Dotriacontane (C32)	18.275	4023602	40.629 ug/ml
19) T n-Tetratriacontane (C34)	19.055	3796498	40.056 ug/mlm
20) T n-Hexatriacontane (C36)	19.793	3557788	39.371 ug/mlm
21) T n-Octatriacontane (C38)	20.497	3355745	38.838 ug/mlm
22) T n-Tetracontane (C40)	21.301	3651641	41.005 ug/mlm

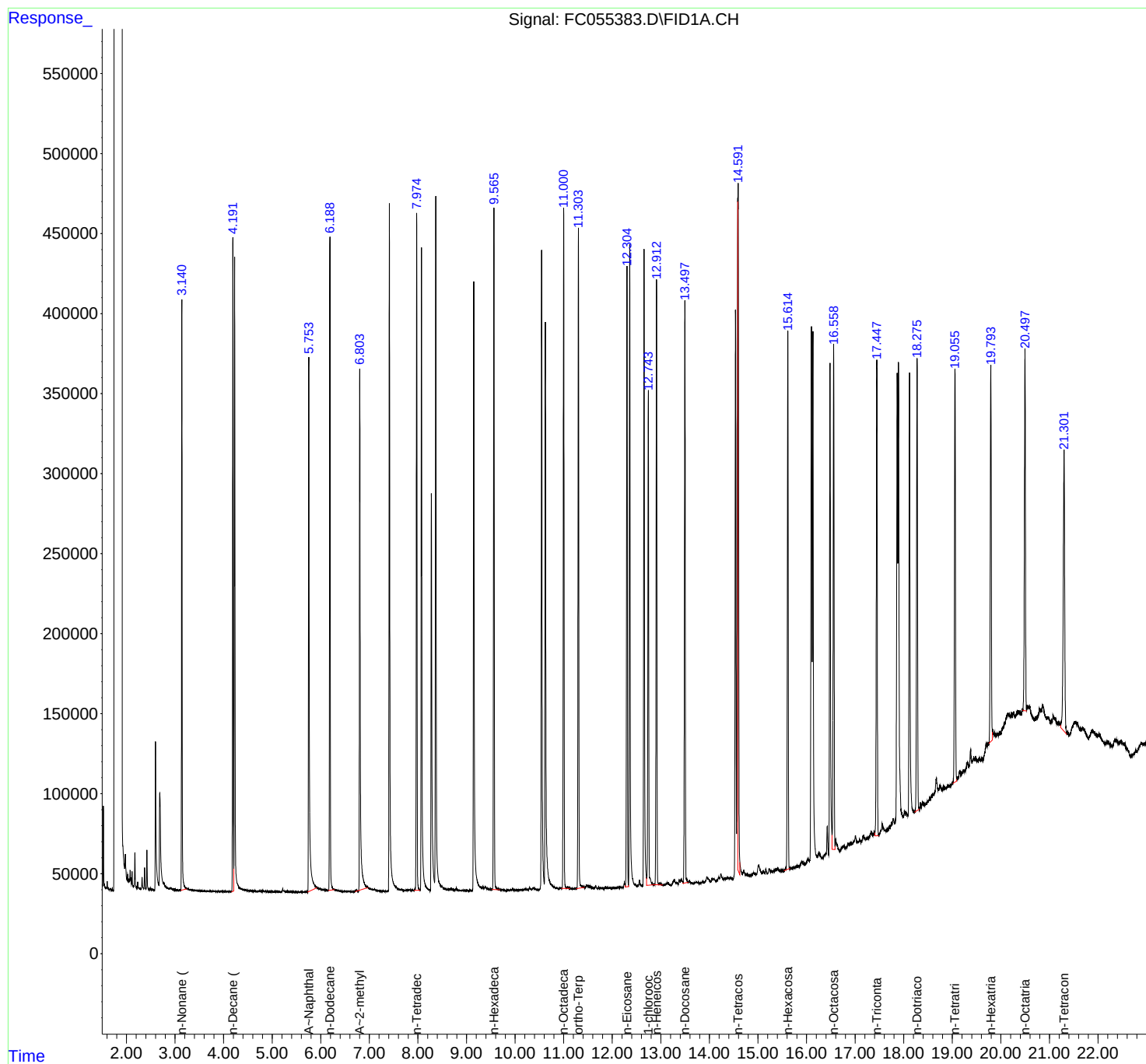
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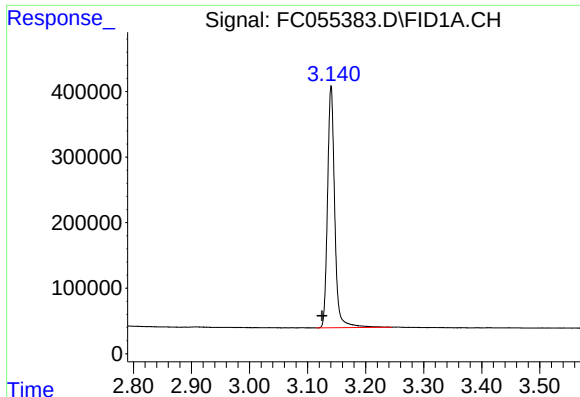
(m)=manual int.

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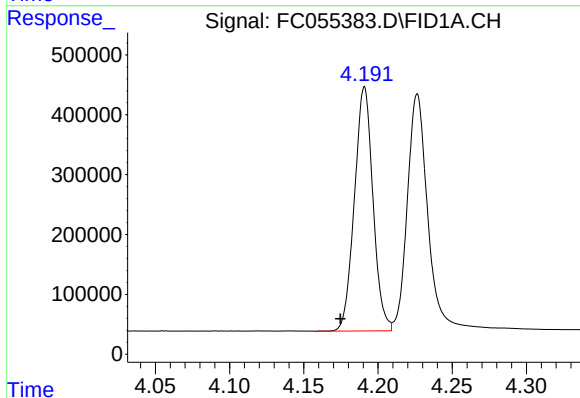
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Signal Info : 20M x 0.18mm x 0.18um





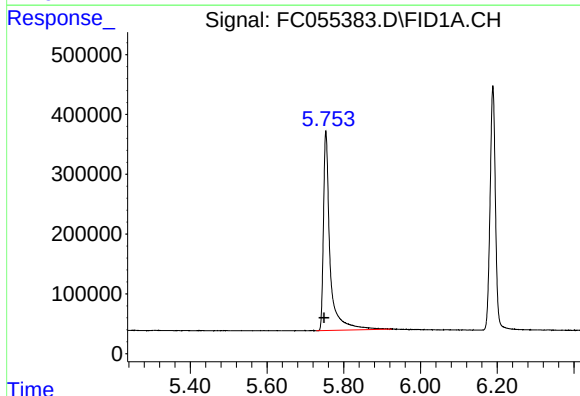
#1 n-Nonane (C9)

R.T.: 3.141 min
Delta R.T.: 0.016 min
Response: 3173540
Conc: 30.35 ug/ml



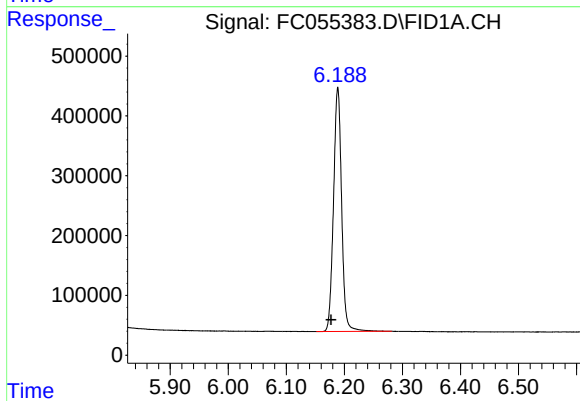
#2 n-Decane (C10)

R.T.: 4.191 min
Delta R.T.: 0.016 min
Response: 3548175
Conc: 33.69 ug/ml



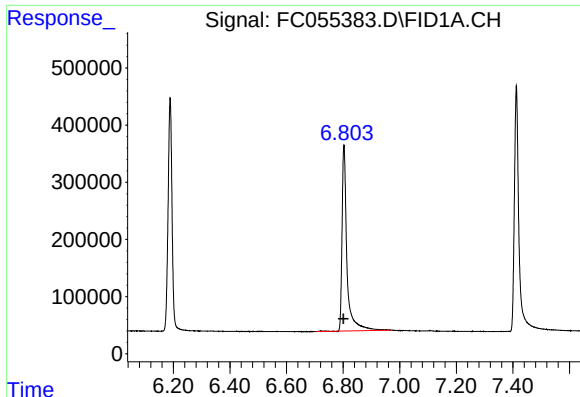
#3 A~Naphthalene (C11.7)

R.T.: 5.754 min
Delta R.T.: 0.005 min
Response: 3998091
Conc: 36.80 ug/ml



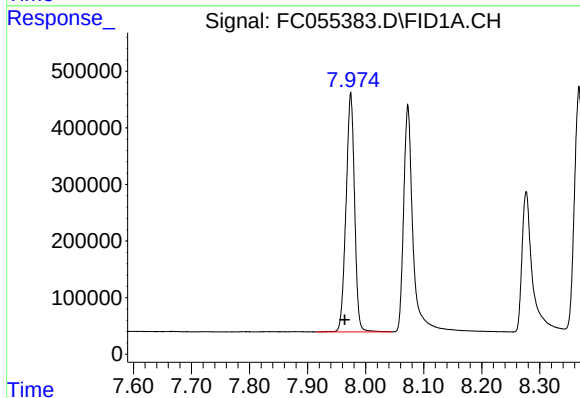
#4 n-Dodecane (C12)

R.T.: 6.189 min
Delta R.T.: 0.012 min
Response: 3967861
Conc: 36.54 ug/ml



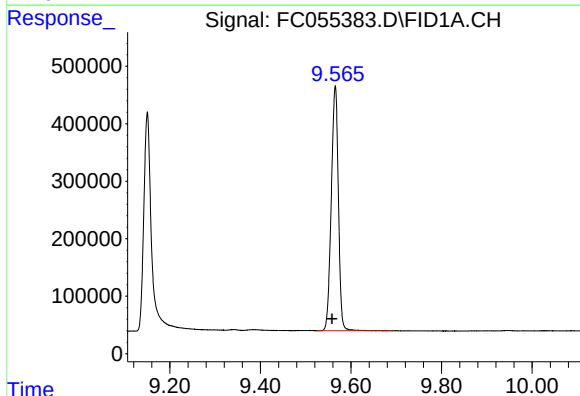
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.803 min
Delta R.T.: 0.003 min
Response: 3944479
Conc: 36.14 ug/ml



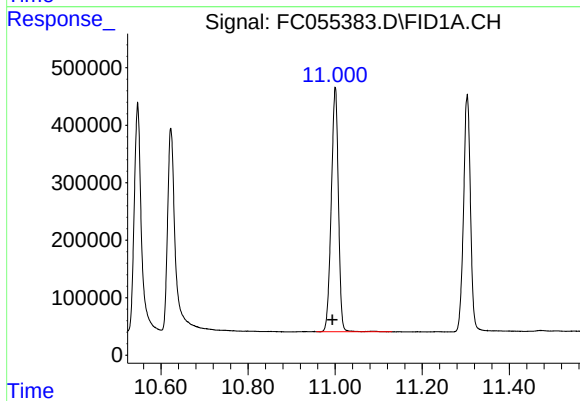
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 4314113
Conc: 38.64 ug/ml



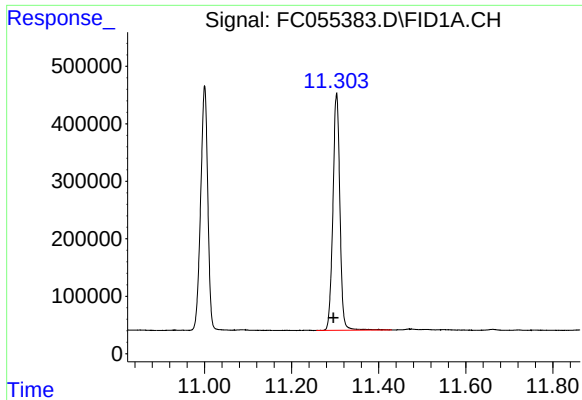
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 4617864
Conc: 40.49 ug/ml



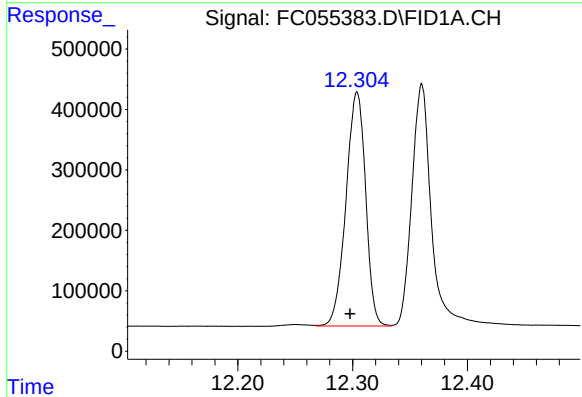
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.006 min
Response: 4833620
Conc: 40.99 ug/ml



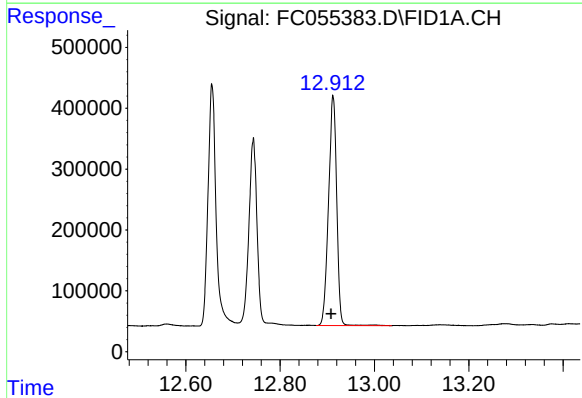
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: 0.007 min
Response: 4569924
Conc: 36.30 ug/ml



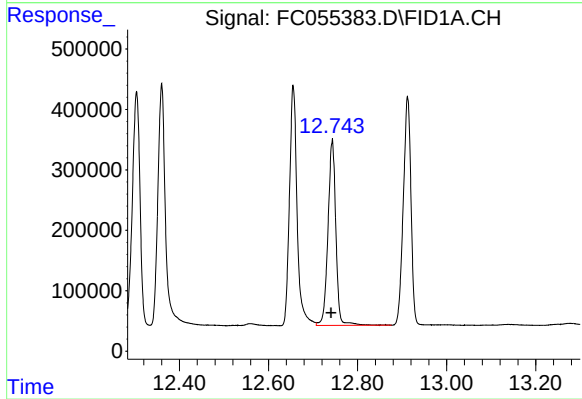
#10 n-Eicosane (C20)

R.T.: 12.304 min
Delta R.T.: 0.006 min
Response: 4608199
Conc: 39.25 ug/ml m



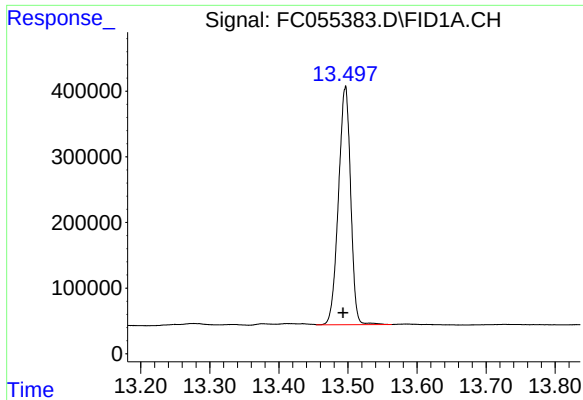
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: 0.004 min
Response: 4528110
Conc: 38.35 ug/ml



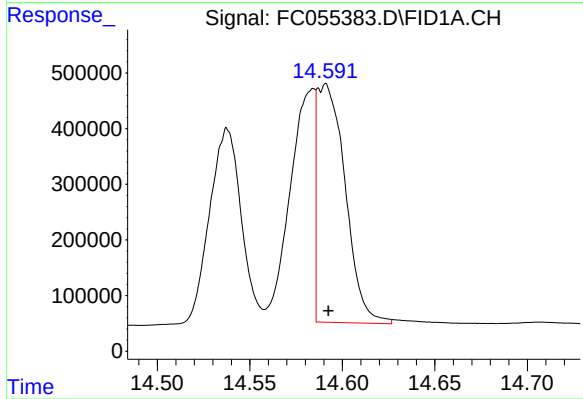
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 3761553
Conc: 37.95 ug/ml



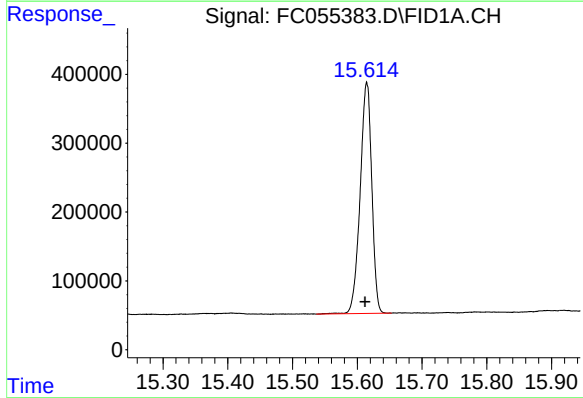
#13 n-Docosane (C22)

R.T.: 13.496 min
Delta R.T.: 0.003 min
Response: 4443027
Conc: 38.04 ug/ml



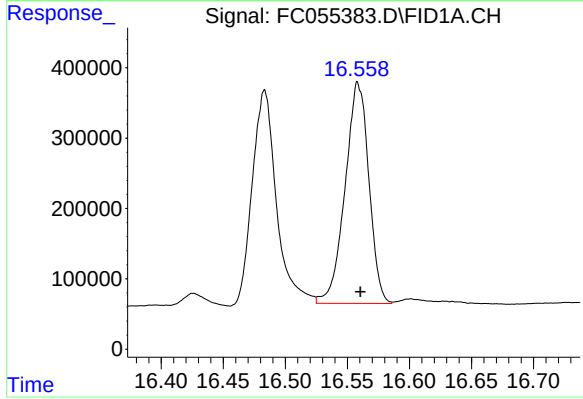
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: -0.002 min
Response: 4462819
Conc: 38.56 ug/ml m



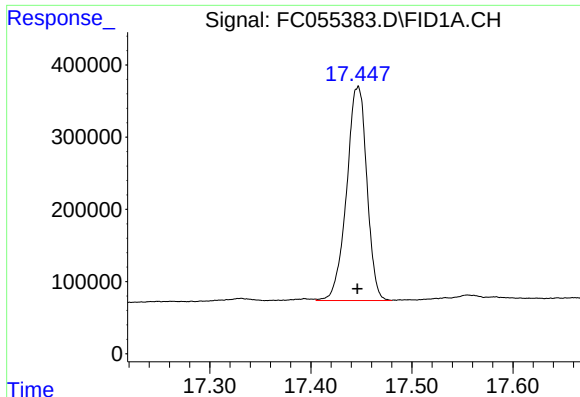
#15 n-Hexacosane (C26)

R.T.: 15.614 min
Delta R.T.: 0.003 min
Response: 4184432
Conc: 37.34 ug/ml



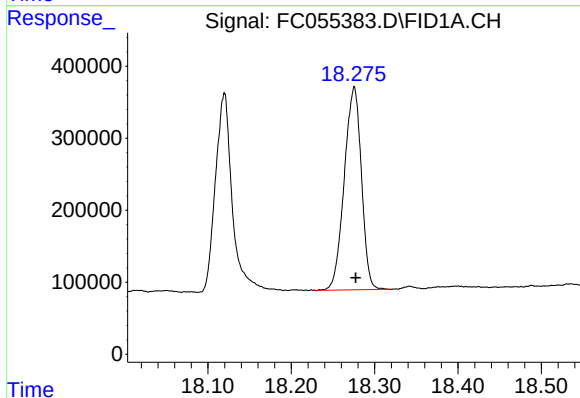
#16 n-Octacosane (C28)

R.T.: 16.558 min
Delta R.T.: -0.003 min
Response: 4196462
Conc: 38.65 ug/ml m



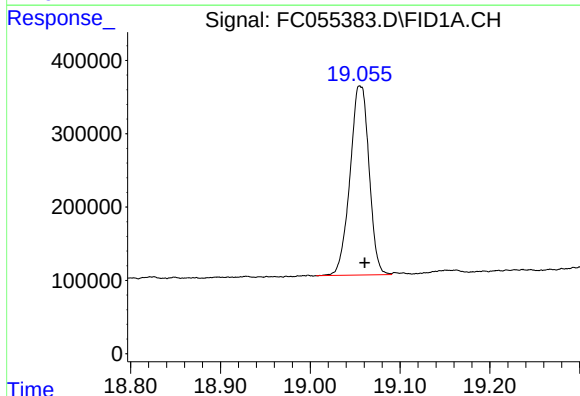
#17 n-Tricontane (C30)

R.T.: 17.447 min
Delta R.T.: 0.000 min
Response: 4129721
Conc: 39.55 ug/ml m



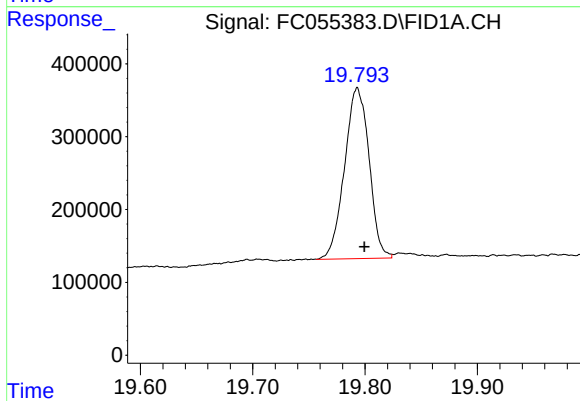
#18 n-Dotriacontane (C32)

R.T.: 18.275 min
Delta R.T.: -0.003 min
Response: 4023602
Conc: 40.63 ug/ml



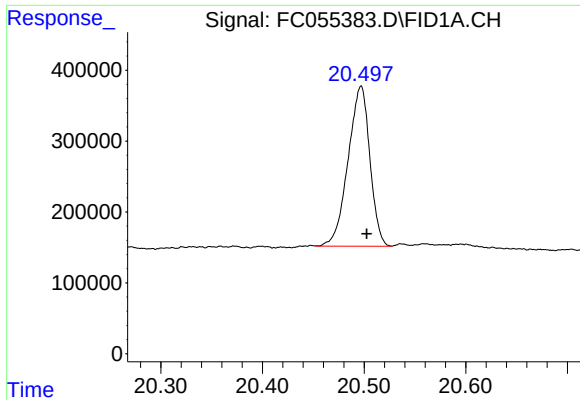
#19 n-Tetratriacontane (C34)

R.T.: 19.055 min
Delta R.T.: -0.005 min
Response: 3796498
Conc: 40.06 ug/ml m



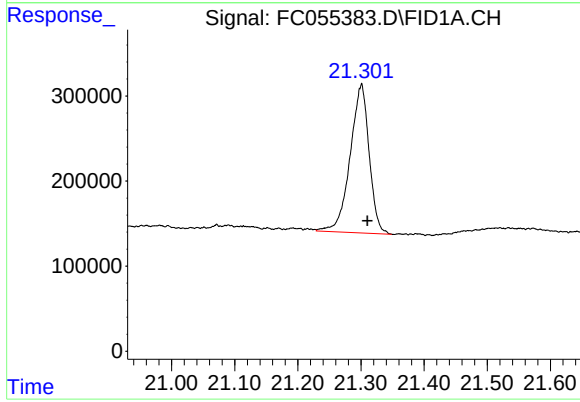
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: -0.007 min
Response: 3557788
Conc: 39.37 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.497 min
Delta R.T.: -0.006 min
Response: 3355745
Conc: 38.84 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.301 min
Delta R.T.: -0.009 min
Response: 3651641
Conc: 41.00 ug/ml m