

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055118.D
 Signal(s) : FID1A.CH
 Acq On : 11 Aug 2021 7:20
 Operator : AJ\MA
 Sample : M3333-09MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 09:09:55 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)	11.312	4940786	39.244 ug/ml
Spiked Amount 50.000		Recovery =	78.49%
12) S 1-chlorooctadecane (S...	12.751	4106259	41.433 ug/ml
Spiked Amount 50.000		Recovery =	82.87%
Target Compounds			
1) T n-Nonane (C9)	3.146	3725707	35.630 ug/ml
2) T n-Decane (C10)	4.196	4702196	44.652 ug/ml
3) T A~Naphthalene (C11.7)	5.758	5541963	51.004 ug/ml
4) T n-Dodecane (C12)	6.196	5366690	49.421 ug/ml
5) T A~2-methylnaphthalene...	6.809	5511338	50.498 ug/ml
6) T n-Tetradecane (C14)	7.984	5644636	50.563 ug/ml
7) T n-Hexadecane (C16)	9.574	5986205	52.486 ug/ml
8) T n-Octadecane (C18)	11.009	6366572	53.989 ug/ml
10) T n-Eicosane (C20)	12.313	6113460	52.072 ug/ml
11) T n-Heneicosane (C21)	12.922	6040677	51.159 ug/ml
13) T n-Docosane (C22)	13.505	5853690	50.119 ug/ml
14) T n-Tetracosane (C24)	14.605	4256523	36.774 ug/mlm
15) T n-Hexacosane (C26)	15.623	5402524	48.206 ug/ml
16) T n-Octacosane (C28)	16.568	5418523	49.907 ug/ml
17) T n-Tricontane (C30)	17.455	5120432	49.041 ug/ml
18) T n-Dotriacontane (C32)	18.283	5019528	50.685 ug/ml
19) T n-Tetratriacontane (C34)	19.065	4844385	51.112 ug/ml
20) T n-Hexatriacontane (C36)	19.801	4633803	51.279 ug/ml
21) T n-Octatriacontane (C38)	20.504	4429923	51.270 ug/ml
22) T n-Tetracontane (C40)	21.311	4396660	49.370 ug/ml

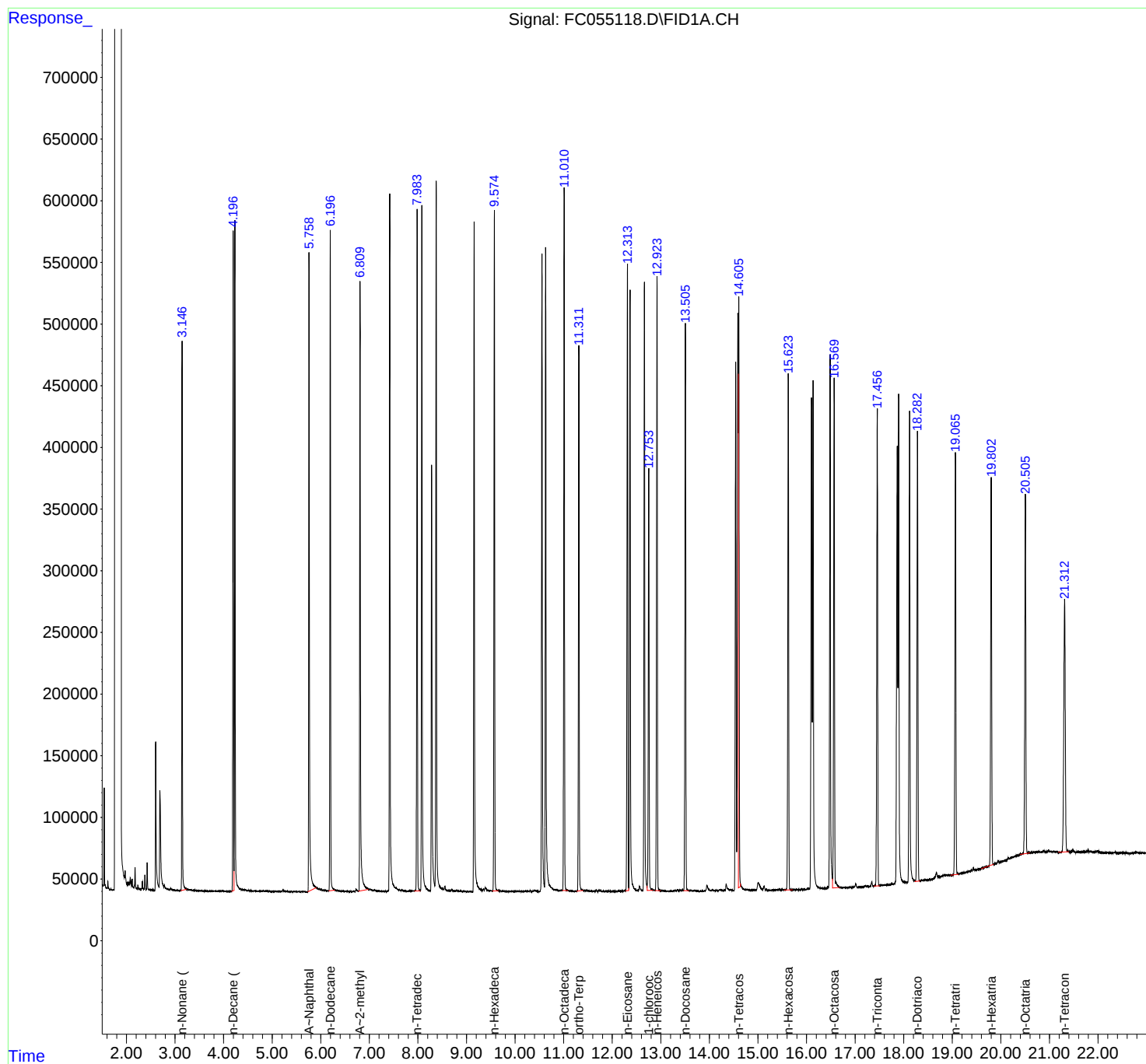
(f)=RT Delta > 1/2 Window

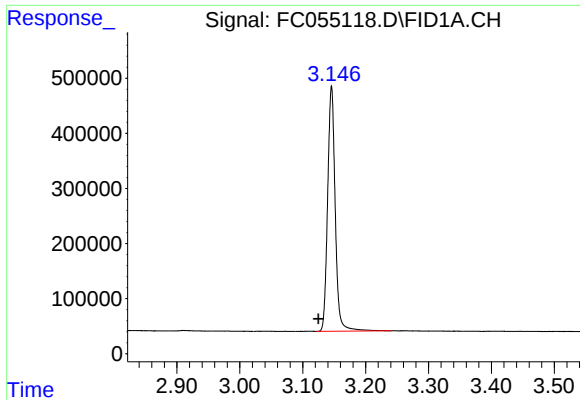
(m)=manual int.

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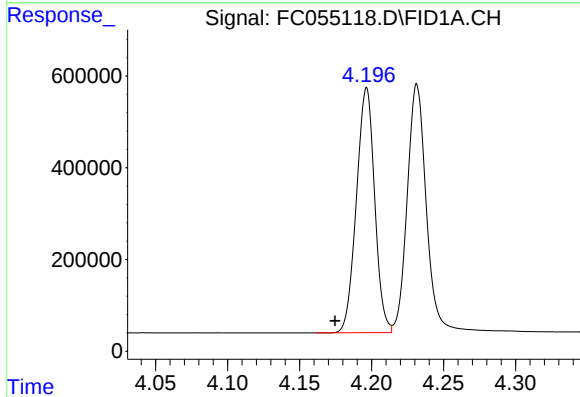
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Signal Info : 20M x 0.18mm x 0.18um





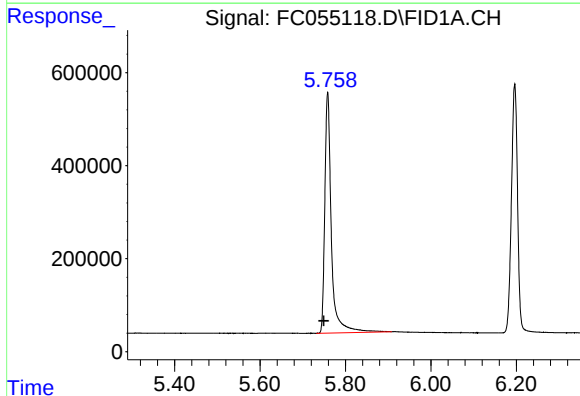
#1 n-Nonane (C9)

R.T.: 3.146 min
Delta R.T.: 0.021 min
Response: 3725707
Conc: 35.63 ug/ml



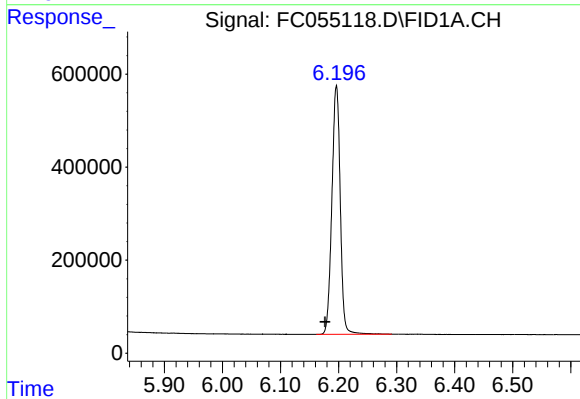
#2 n-Decane (C10)

R.T.: 4.196 min
Delta R.T.: 0.022 min
Response: 4702196
Conc: 44.65 ug/ml



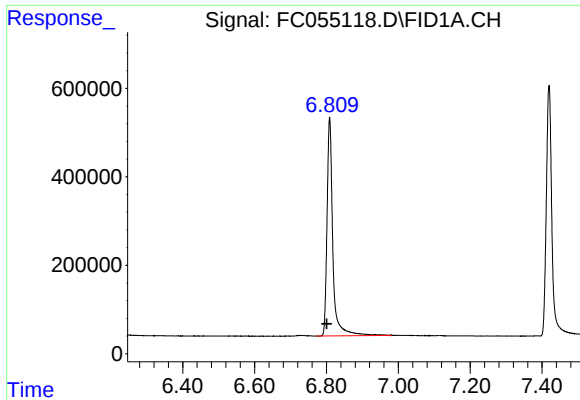
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min
Delta R.T.: 0.010 min
Response: 5541963
Conc: 51.00 ug/ml



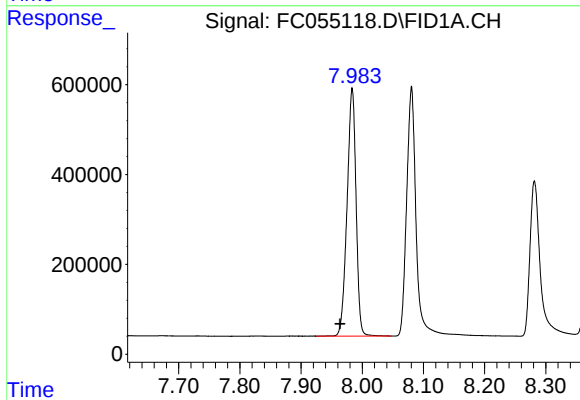
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 5366690
Conc: 49.42 ug/ml



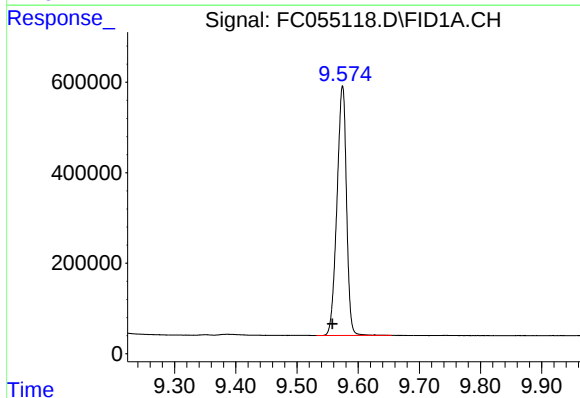
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.809 min
Delta R.T.: 0.008 min
Response: 5511338
Conc: 50.50 ug/ml



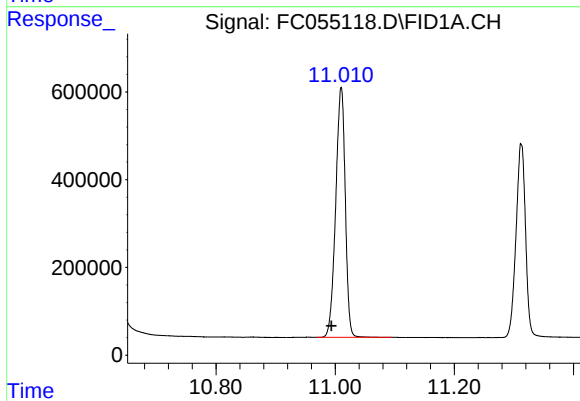
#6 n-Tetradecane (C14)

R.T.: 7.984 min
Delta R.T.: 0.020 min
Response: 5644636
Conc: 50.56 ug/ml



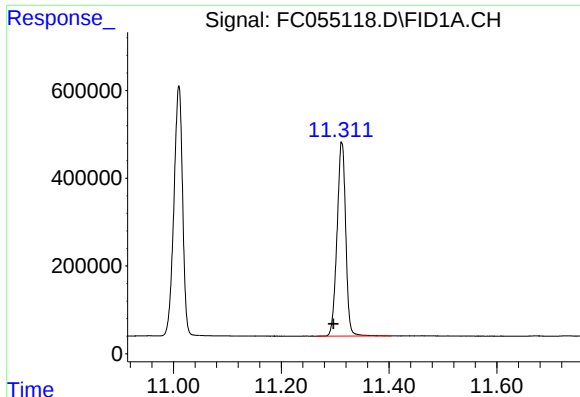
#7 n-Hexadecane (C16)

R.T.: 9.574 min
Delta R.T.: 0.016 min
Response: 5986205
Conc: 52.49 ug/ml



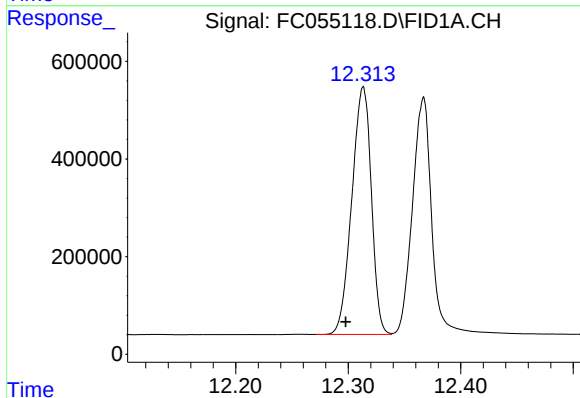
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: 0.016 min
Response: 6366572
Conc: 53.99 ug/ml



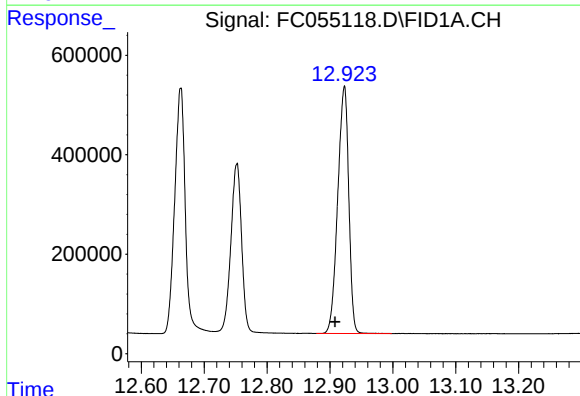
#9 ortho-Terphenyl (SURR)

R.T.: 11.312 min
Delta R.T.: 0.016 min
Response: 4940786
Conc: 39.24 ug/ml



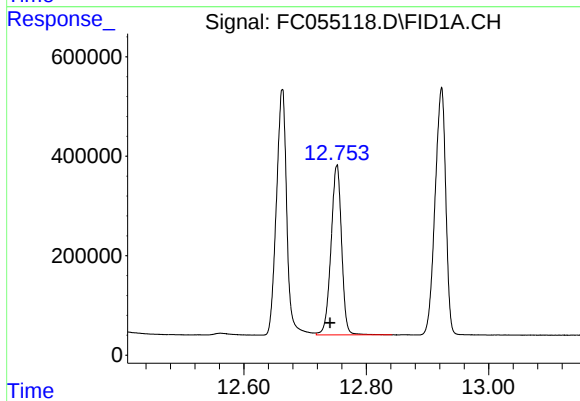
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: 0.015 min
Response: 6113460
Conc: 52.07 ug/ml



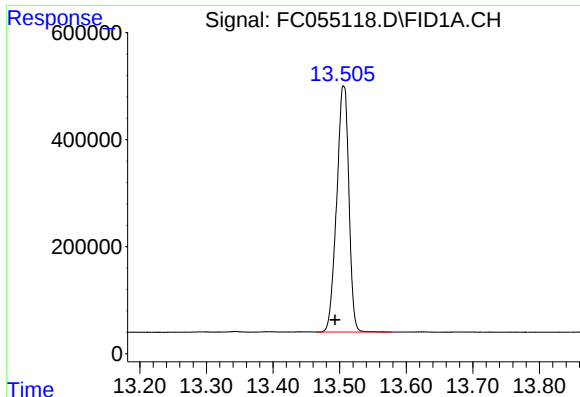
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: 0.014 min
Response: 6040677
Conc: 51.16 ug/ml



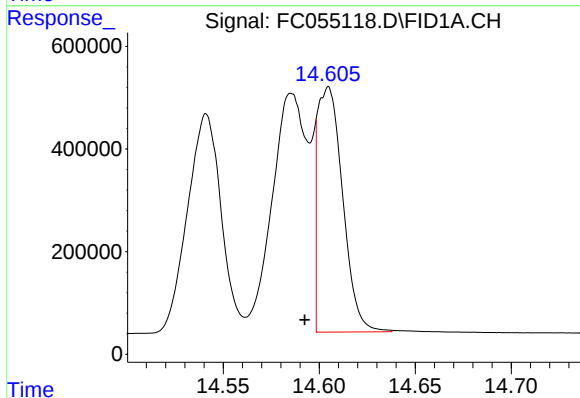
#12 1-chlorooctadecane (SURR)

R.T.: 12.751 min
Delta R.T.: 0.011 min
Response: 4106259
Conc: 41.43 ug/ml



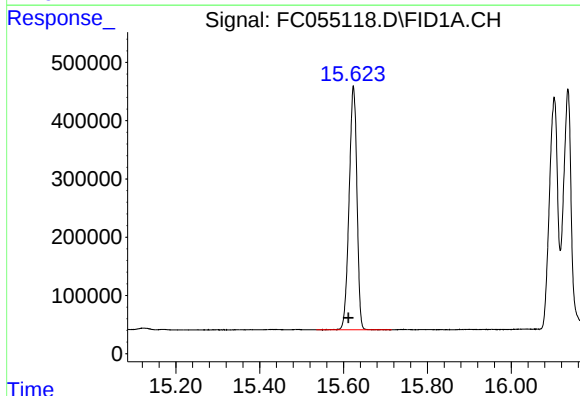
#13 n-Docosane (C22)

R.T.: 13.505 min
Delta R.T.: 0.012 min
Response: 5853690
Conc: 50.12 ug/ml



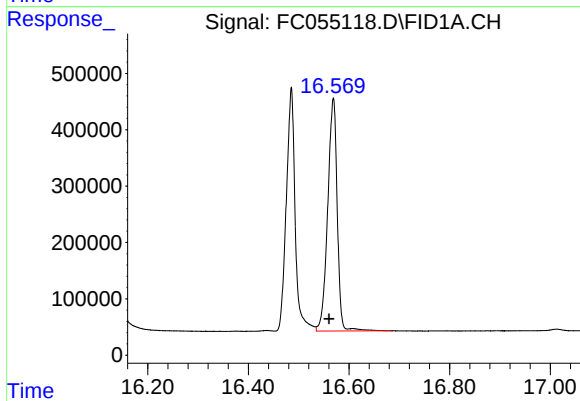
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: 0.012 min
Response: 4256523
Conc: 36.77 ug/ml m



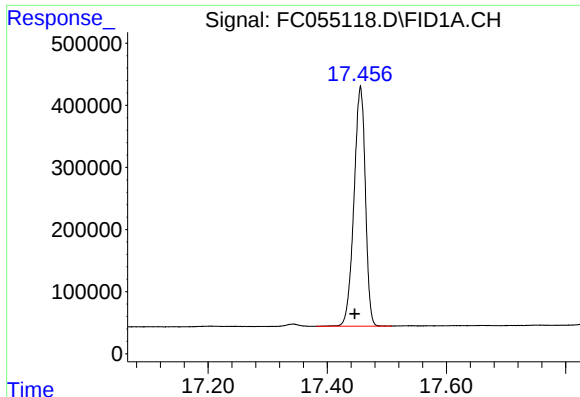
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.012 min
Response: 5402524
Conc: 48.21 ug/ml



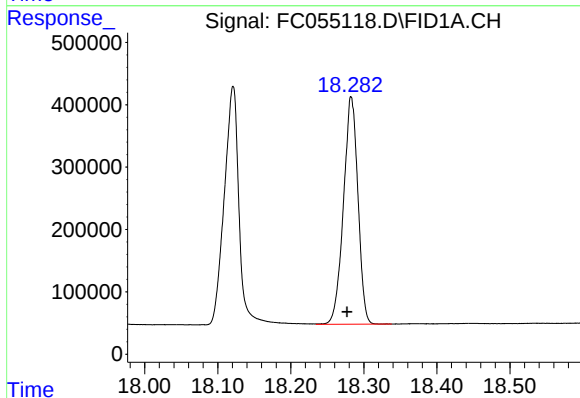
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.007 min
Response: 5418523
Conc: 49.91 ug/ml



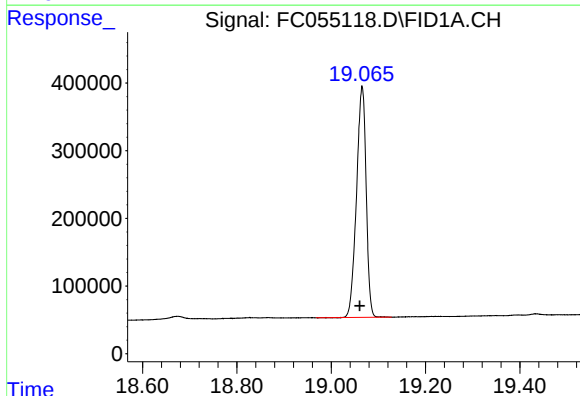
#17 n-Tricontane (C30)

R.T.: 17.455 min
Delta R.T.: 0.009 min
Response: 5120432
Conc: 49.04 ug/ml



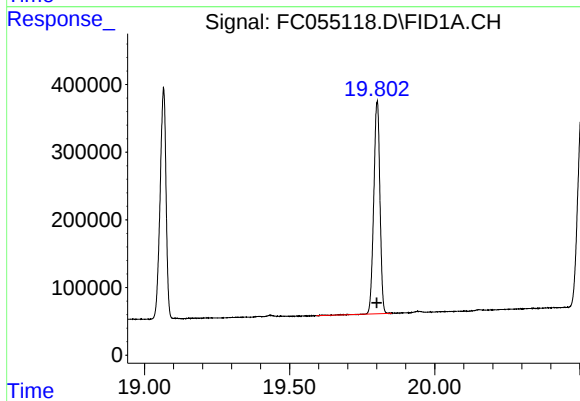
#18 n-Dotriacontane (C32)

R.T.: 18.283 min
Delta R.T.: 0.006 min
Response: 5019528
Conc: 50.69 ug/ml



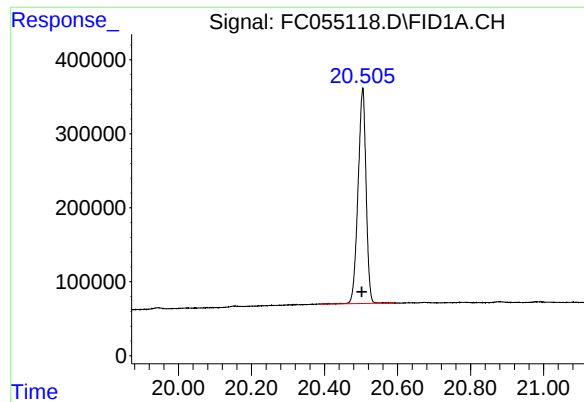
#19 n-Tetratriacontane (C34)

R.T.: 19.065 min
Delta R.T.: 0.004 min
Response: 4844385
Conc: 51.11 ug/ml



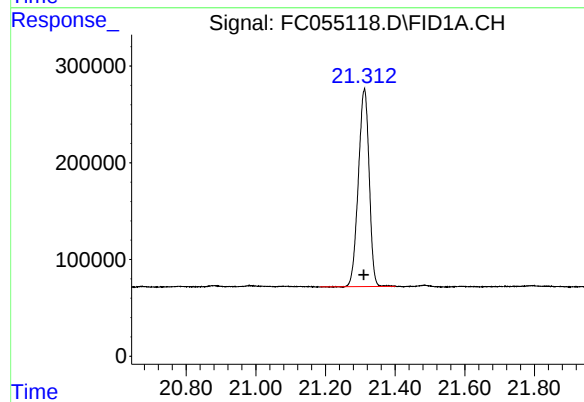
#20 n-Hexatriacontane (C36)

R.T.: 19.801 min
Delta R.T.: 0.002 min
Response: 4633803
Conc: 51.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.504 min
Delta R.T.: 0.001 min
Response: 4429923
Conc: 51.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.311 min
Delta R.T.: 0.000 min
Response: 4396660
Conc: 49.37 ug/ml