

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
 Data File : FC058336.D
 Signal(s) : FID1A.CH
 Acq On : 15 Feb 2022 16:35
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 02:07:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 16 02:06:12 2022
 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)	11.399	71661075	51.109 ug/ml
Spiked Amount 50.000		Recovery =	102.22%
12) S 1-chlorooctadecane (S...	12.830	54068924	51.473 ug/ml
Spiked Amount 50.000		Recovery =	102.95%
Target Compounds			
1) T n-Nonane (C9)	3.367	60765164	51.567 ug/ml
2) T n-Decane (C10)	4.334	61427989	51.440 ug/ml
3) T A~Naphthalene (C11.7)	5.851	68996978	51.255 ug/ml
4) T n-Dodecane (C12)	6.285	63406873	50.986 ug/ml
5) T A~2-methylnaphthalene...	6.894	69278222	51.659 ug/ml
6) T n-Tetradecane (C14)	8.062	63700281	51.081 ug/ml
7) T n-Hexadecane (C16)	9.654	63995427	51.064 ug/ml
8) T n-Octadecane (C18)	11.093	64414917	51.147 ug/ml
10) T n-Eicosane (C20)	12.391	63654997	51.200 ug/ml
11) T n-Heneicosane (C21)	13.002	63692492	51.268 ug/ml
13) T n-Docosane (C22)	13.585	63455321	51.406 ug/ml
14) T n-Tetracosane (C24)	14.682	62876261	51.498 ug/ml
15) T n-Hexacosane (C26)	15.699	61717583	51.971 ug/ml
16) T n-Octacosane (C28)	16.645	59843191	52.188 ug/ml
17) T n-Tricontane (C30)	17.529	56478375	51.644 ug/ml
18) T n-Dotriacontane (C32)	18.356	50787723	63.876 ug/ml
19) T n-Tetratriacontane (C34)	19.134	44417388	51.049 ug/ml
20) T n-Hexatriacontane (C36)	19.868	23323630	33.457 ug/ml
21) T n-Octatriacontane (C38)	20.571	27777666	49.480 ug/ml
22) T n-Tetracontane (C40)	21.394	23688795	57.855 ug/ml

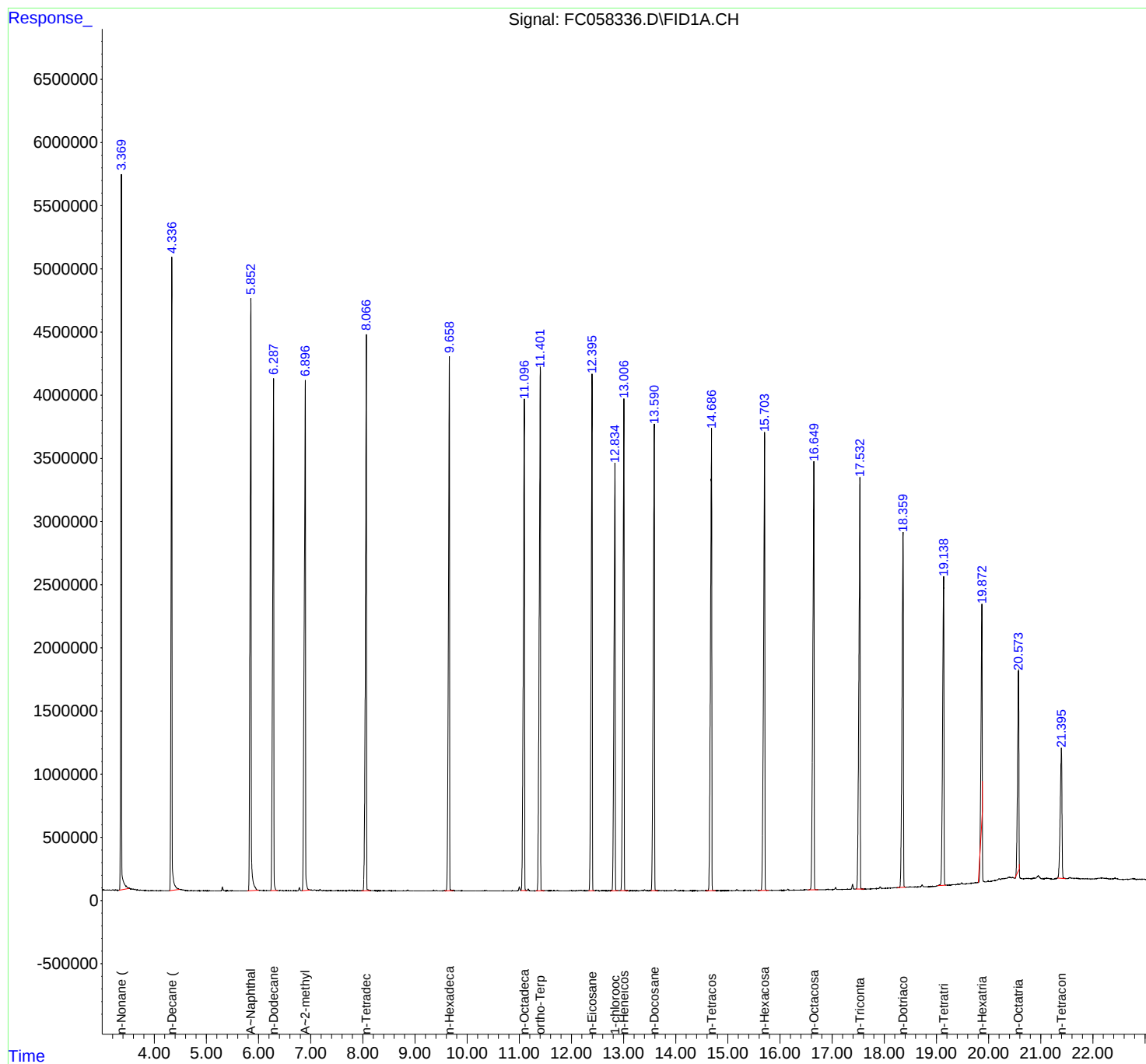
(f)=RT Delta > 1/2 Window

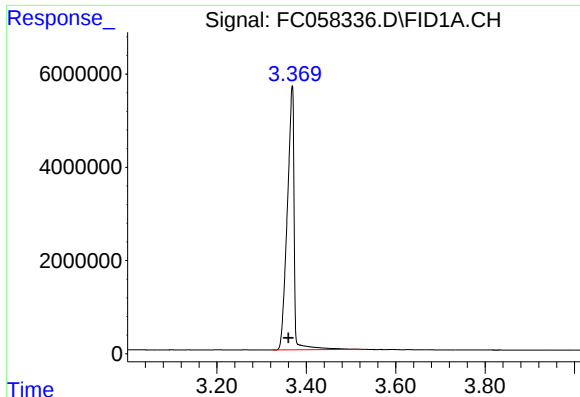
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021522AL\
Data File : FC058336.D
Signal(s) : FID1A.CH
Acq On : 15 Feb 2022 16:35
Operator : YP\AJ
Sample : 50 PPM ALIPHATIC HC STD2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 16 02:07:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021522.M
Quant Title : GC Extractables
QLast Update : Wed Feb 16 02:06:12 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

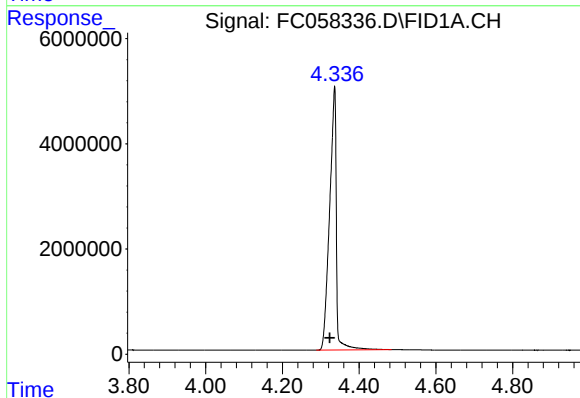
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





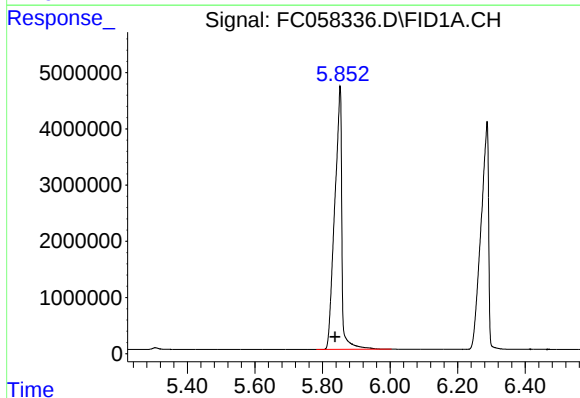
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.007 min
Response: 60765164
Conc: 51.57 ug/ml



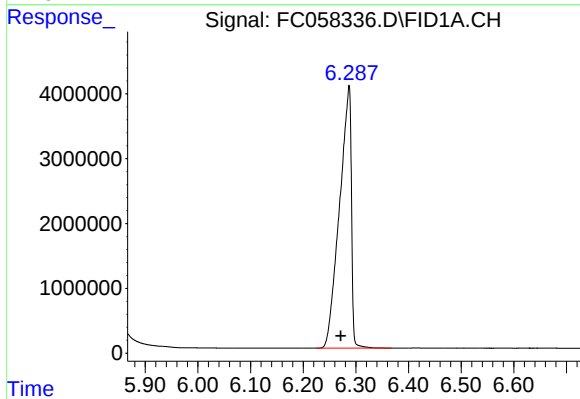
#2 n-Decane (C10)

R.T.: 4.334 min
Delta R.T.: 0.011 min
Response: 61427989
Conc: 51.44 ug/ml



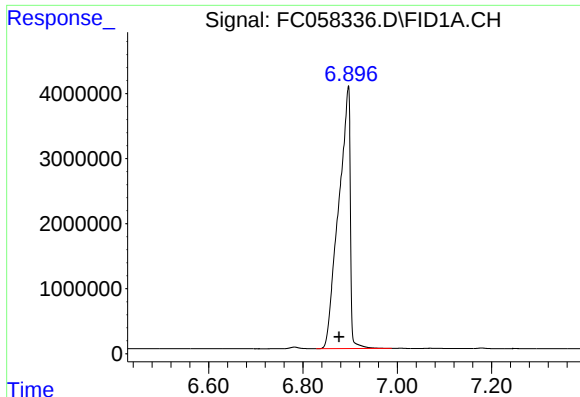
#3 A~Naphthalene (C11.7)

R.T.: 5.851 min
Delta R.T.: 0.013 min
Response: 68996978
Conc: 51.25 ug/ml



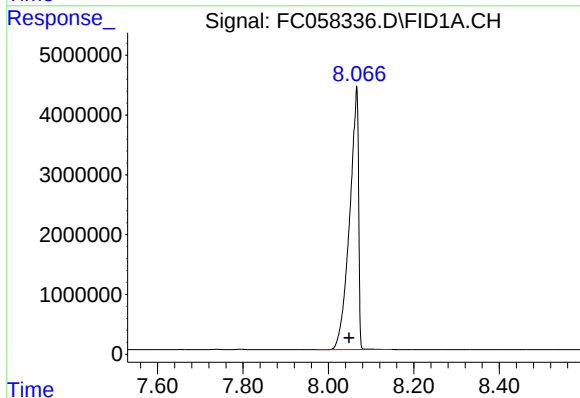
#4 n-Dodecane (C12)

R.T.: 6.285 min
Delta R.T.: 0.014 min
Response: 63406873
Conc: 50.99 ug/ml



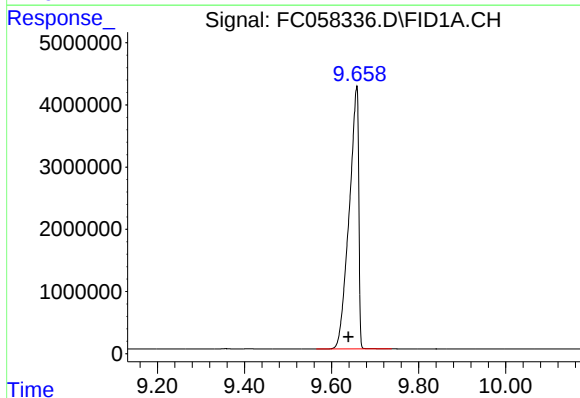
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.894 min
Delta R.T.: 0.018 min
Response: 69278222
Conc: 51.66 ug/ml



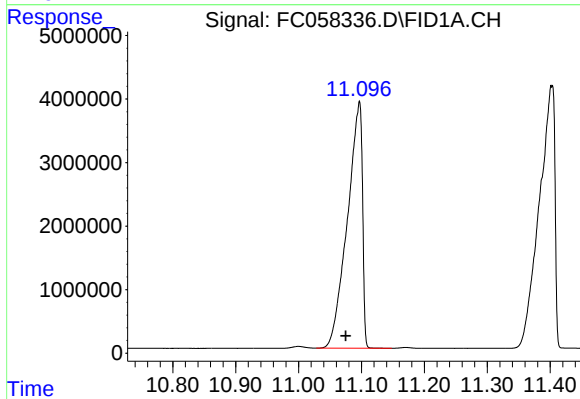
#6 n-Tetradecane (C14)

R.T.: 8.062 min
Delta R.T.: 0.014 min
Response: 63700281
Conc: 51.08 ug/ml



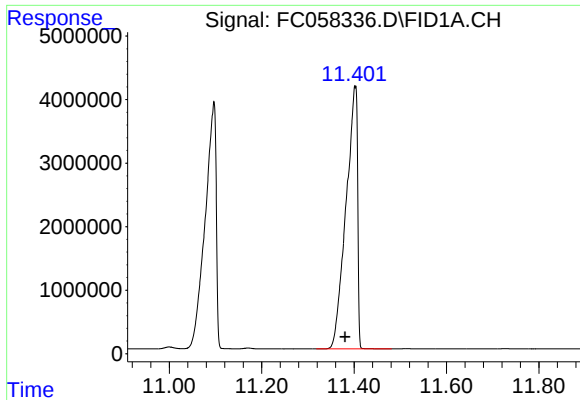
#7 n-Hexadecane (C16)

R.T.: 9.654 min
Delta R.T.: 0.015 min
Response: 63995427
Conc: 51.06 ug/ml



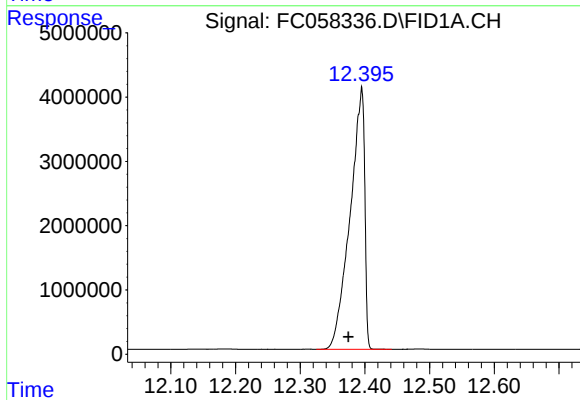
#8 n-Octadecane (C18)

R.T.: 11.093 min
Delta R.T.: 0.018 min
Response: 64414917
Conc: 51.15 ug/ml



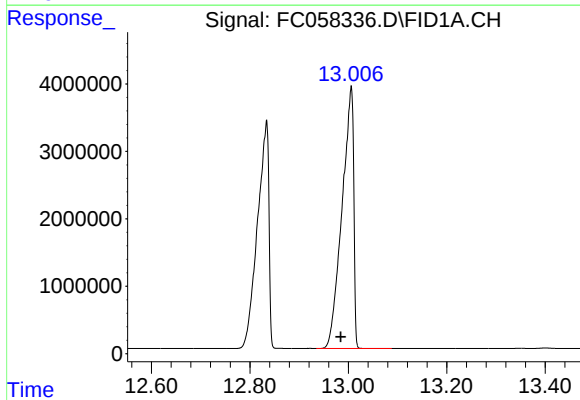
#9 ortho-Terphenyl (SURR)

R.T.: 11.399 min
Delta R.T.: 0.018 min
Response: 71661075
Conc: 51.11 ug/ml



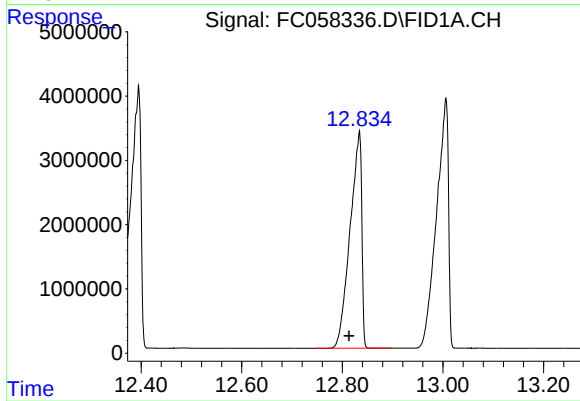
#10 n-Eicosane (C20)

R.T.: 12.391 min
Delta R.T.: 0.017 min
Response: 63654997
Conc: 51.20 ug/ml



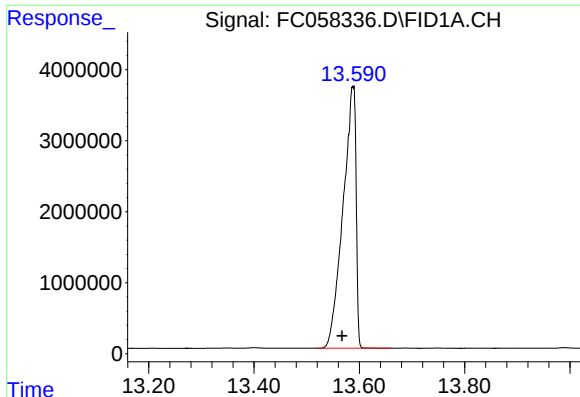
#11 n-Heneicosane (C21)

R.T.: 13.002 min
Delta R.T.: 0.018 min
Response: 63692492
Conc: 51.27 ug/ml



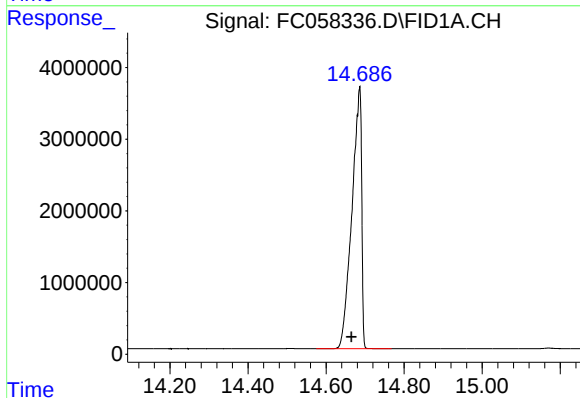
#12 1-chlorooctadecane (SURR)

R.T.: 12.830 min
Delta R.T.: 0.016 min
Response: 54068924
Conc: 51.47 ug/ml



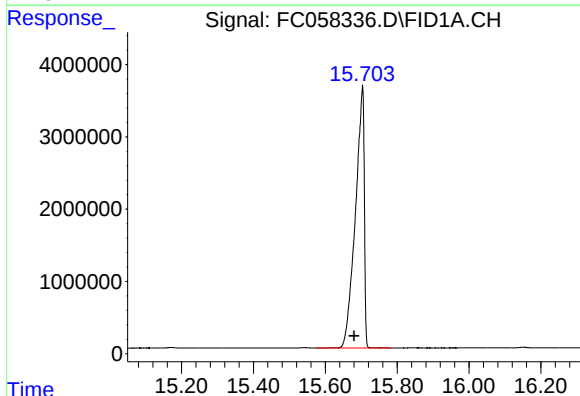
#13 n-Docosane (C22)

R.T.: 13.585 min
Delta R.T.: 0.017 min
Response: 63455321
Conc: 51.41 ug/ml



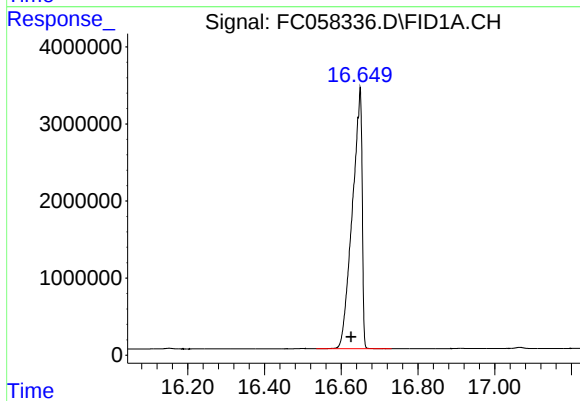
#14 n-Tetracosane (C24)

R.T.: 14.682 min
Delta R.T.: 0.017 min
Response: 62876261
Conc: 51.50 ug/ml



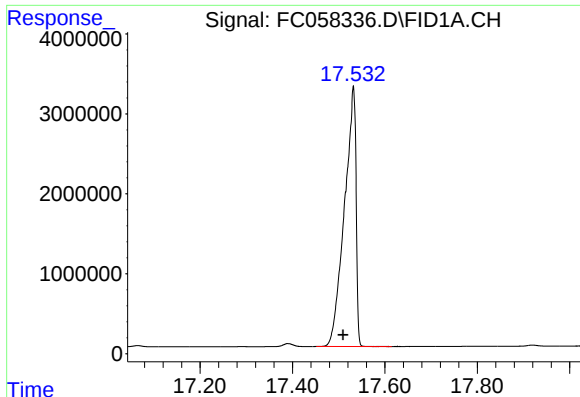
#15 n-Hexacosane (C26)

R.T.: 15.699 min
Delta R.T.: 0.019 min
Response: 61717583
Conc: 51.97 ug/ml



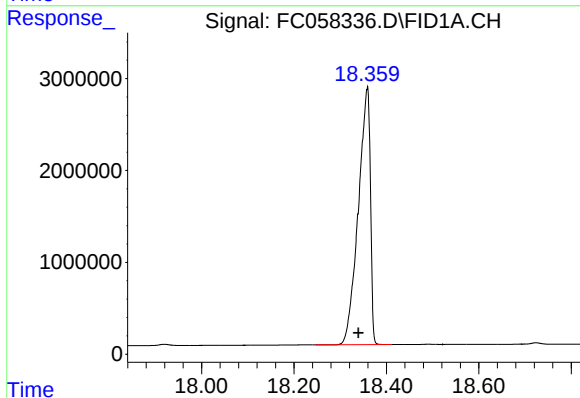
#16 n-Octacosane (C28)

R.T.: 16.645 min
Delta R.T.: 0.020 min
Response: 59843191
Conc: 52.19 ug/ml



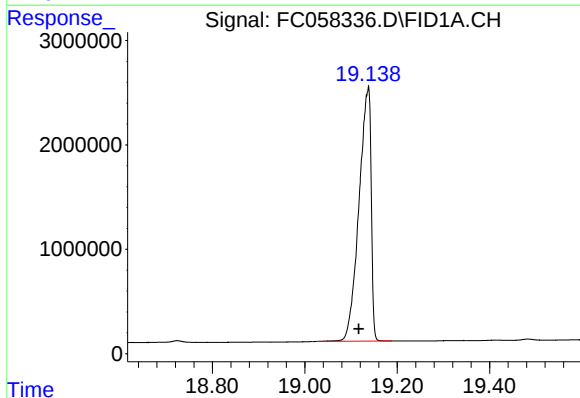
#17 n-Tricontane (C30)

R.T.: 17.529 min
Delta R.T.: 0.019 min
Response: 56478375
Conc: 51.64 ug/ml



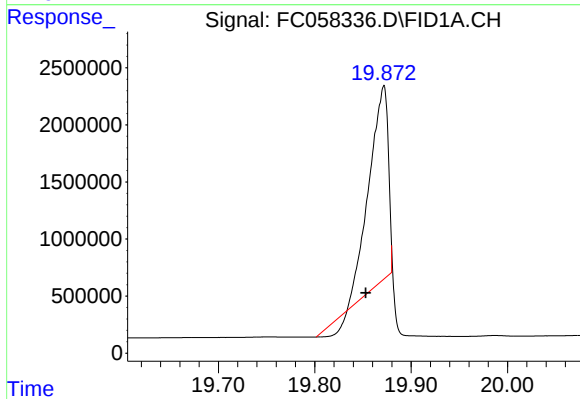
#18 n-Dotriacontane (C32)

R.T.: 18.356 min
Delta R.T.: 0.016 min
Response: 50787723
Conc: 63.88 ug/ml



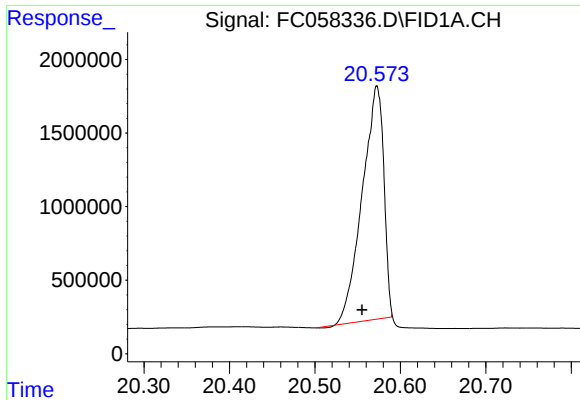
#19 n-Tetratriacontane (C34)

R.T.: 19.134 min
Delta R.T.: 0.017 min
Response: 44417388
Conc: 51.05 ug/ml



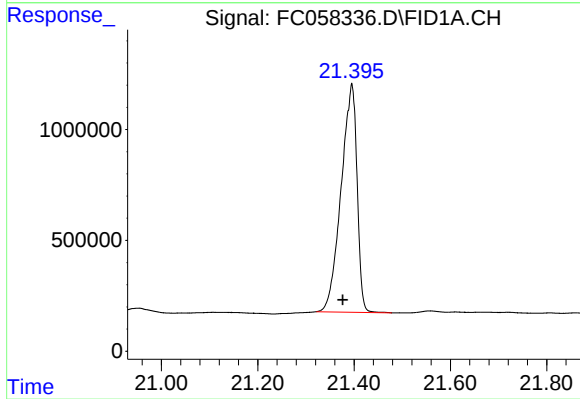
#20 n-Hexatriacontane (C36)

R.T.: 19.868 min
Delta R.T.: 0.015 min
Response: 23323630
Conc: 33.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.571 min
Delta R.T.: 0.016 min
Response: 27777666
Conc: 49.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.394 min
Delta R.T.: 0.017 min
Response: 23688795
Conc: 57.85 ug/ml