

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081821AL\
 Data File : FC055268.D
 Signal(s) : FID1A.CH
 Acq On : 18 Aug 2021 16:15
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 19 04:54:57 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	2435802	19.347 ug/ml
Spiked Amount 50.000		Recovery =	38.69%
12) S 1-chlorooctadecane (S...	12.743	1904210	19.214 ug/ml
Spiked Amount 50.000		Recovery =	38.43%
Target Compounds			
1) T n-Nonane (C9)	3.140	2238422	21.407 ug/ml
2) T n-Decane (C10)	4.190	2296419	21.807 ug/ml
3) T A~Naphthalene (C11.7)	5.755	2381836	21.920 ug/ml
4) T n-Dodecane (C12)	6.190	2369527	21.821 ug/ml
5) T A~2-methylnaphthalene...	6.805	2373820	21.750 ug/ml
6) T n-Tetradecane (C14)	7.974	2396090	21.463 ug/ml
7) T n-Hexadecane (C16)	9.565	2392527	20.977 ug/ml
8) T n-Octadecane (C18)	11.000	2403037	20.378 ug/ml
10) T n-Eicosane (C20)	12.303	2314119	19.711 ug/ml
11) T n-Heneicosane (C21)	12.911	2294572	19.433 ug/ml
13) T n-Docosane (C22)	13.495	2242796	19.203 ug/ml
14) T n-Tetracosane (C24)	14.593	2148993	18.566 ug/ml
15) T n-Hexacosane (C26)	15.610	2054396	18.331 ug/ml
16) T n-Octacosane (C28)	16.557	2012377	18.535 ug/ml
17) T n-Tricontane (C30)	17.441	1965591	18.826 ug/ml
18) T n-Dotriacontane (C32)	18.269	1936655	19.556 ug/ml
19) T n-Tetratriacontane (C34)	19.051	1914218	20.197 ug/mlm
20) T n-Hexatriacontane (C36)	19.787	1887936	20.892 ug/mlm
21) T n-Octatriacontane (C38)	20.490	1860295	21.530 ug/mlm
22) T n-Tetracontane (C40)	21.291	2061028	23.143 ug/ml

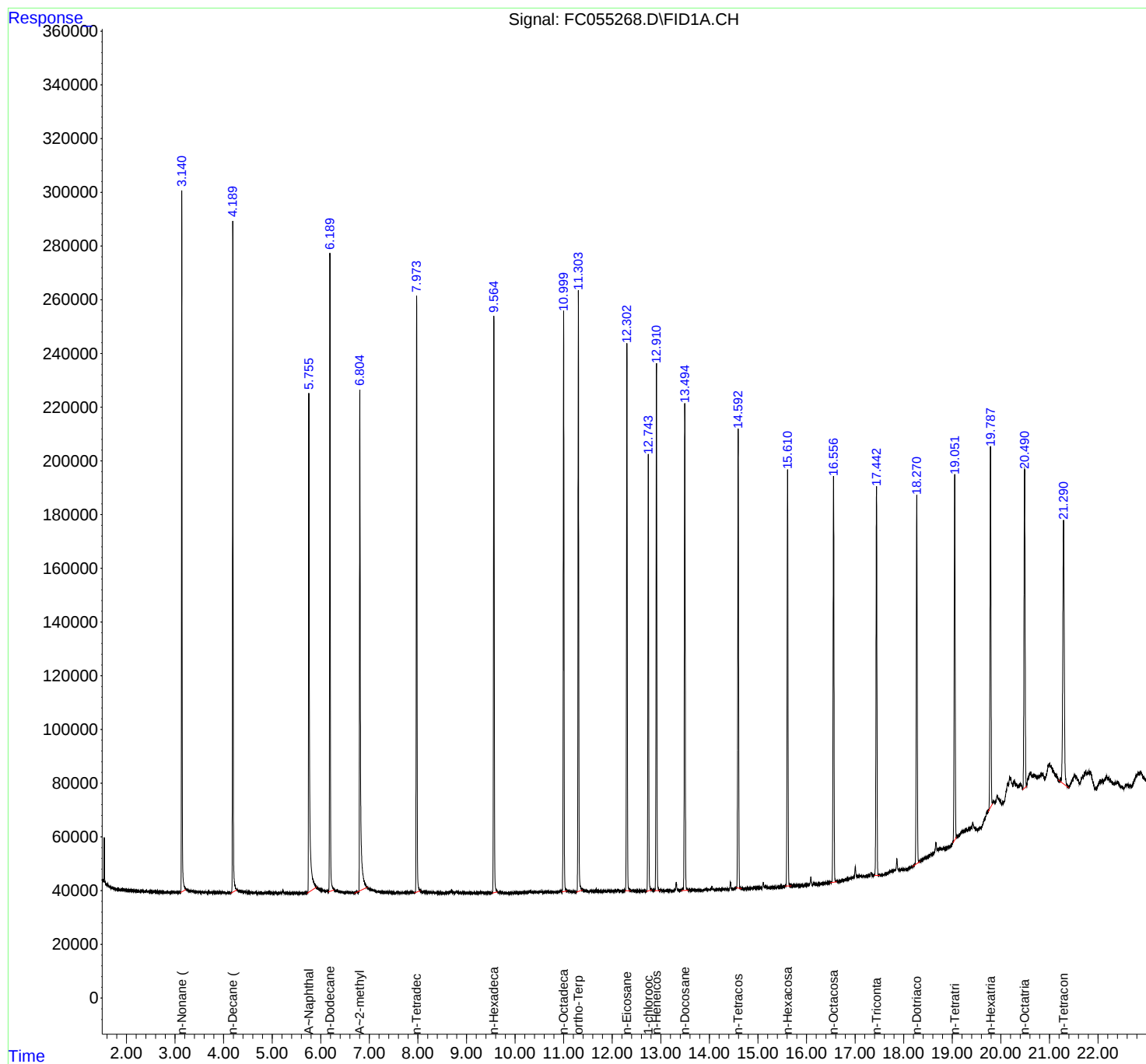
(f)=RT Delta > 1/2 Window

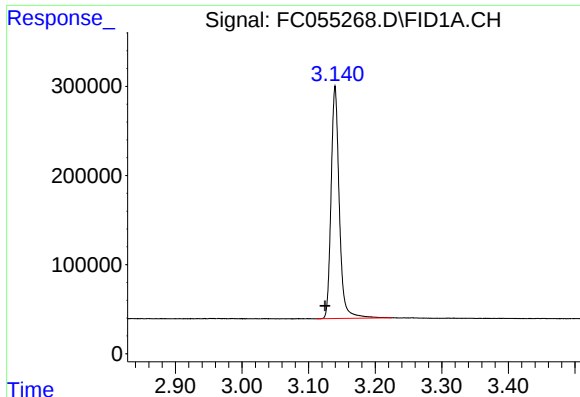
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081821AL\
Data File : FC055268.D
Signal(s) : FID1A.CH
Acq On : 18 Aug 2021 16:15
Operator : AJ\MA
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
Quant Time: Aug 19 04:54:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic 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

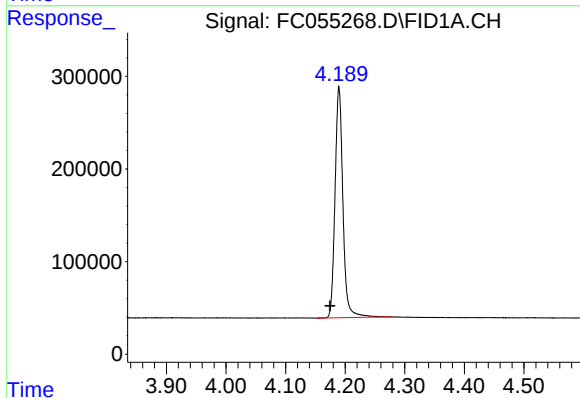
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





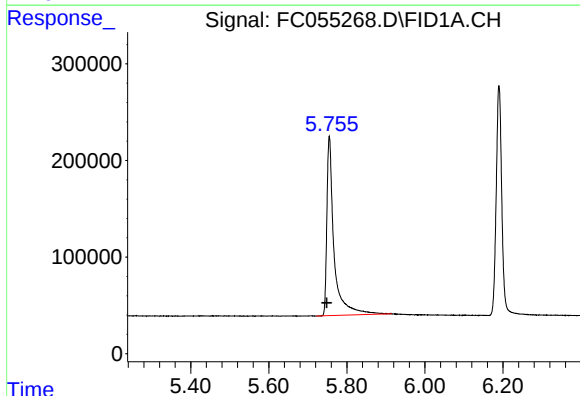
#1 n-Nonane (C9)

R.T.: 3.140 min
Delta R.T.: 0.015 min
Response: 2238422
Conc: 21.41 ug/ml



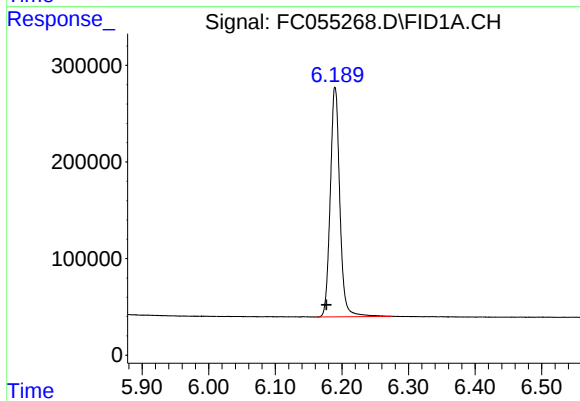
#2 n-Decane (C10)

R.T.: 4.190 min
Delta R.T.: 0.015 min
Response: 2296419
Conc: 21.81 ug/ml



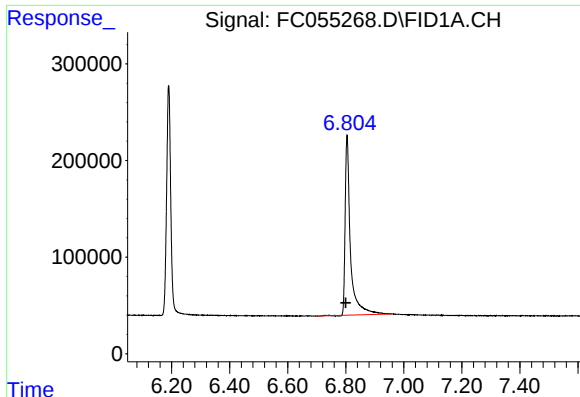
#3 A~Naphthalene (C11.7)

R.T.: 5.755 min
Delta R.T.: 0.007 min
Response: 2381836
Conc: 21.92 ug/ml



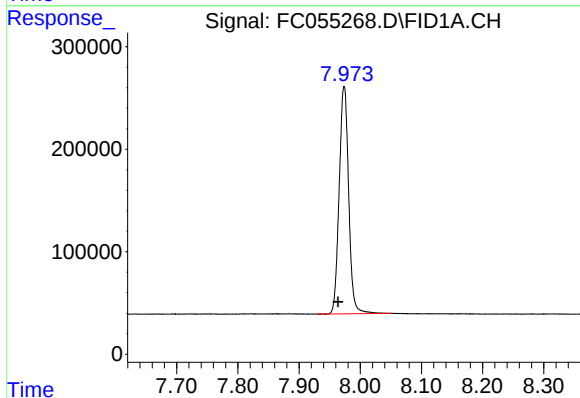
#4 n-Dodecane (C12)

R.T.: 6.190 min
Delta R.T.: 0.013 min
Response: 2369527
Conc: 21.82 ug/ml



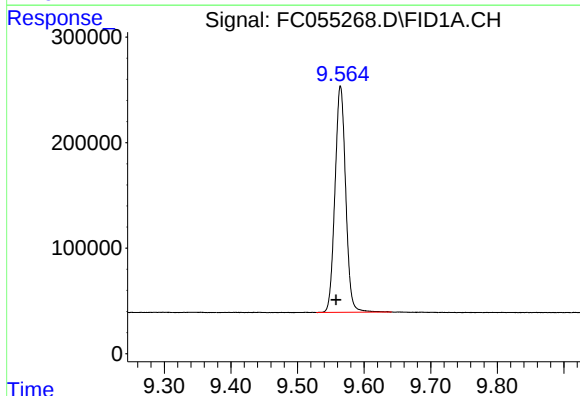
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 2373820
Conc: 21.75 ug/ml



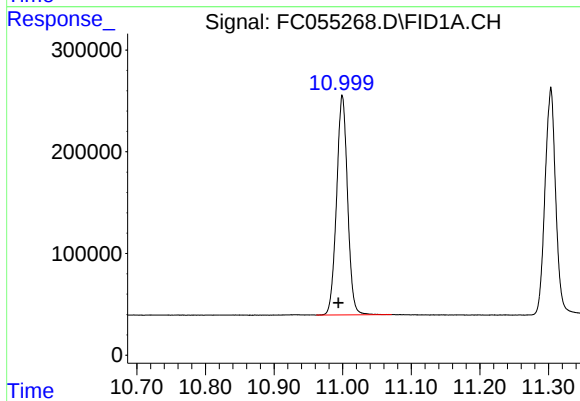
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.010 min
Response: 2396090
Conc: 21.46 ug/ml



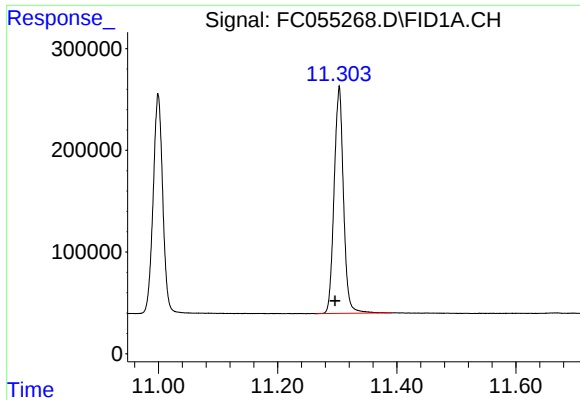
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: 0.007 min
Response: 2392527
Conc: 20.98 ug/ml



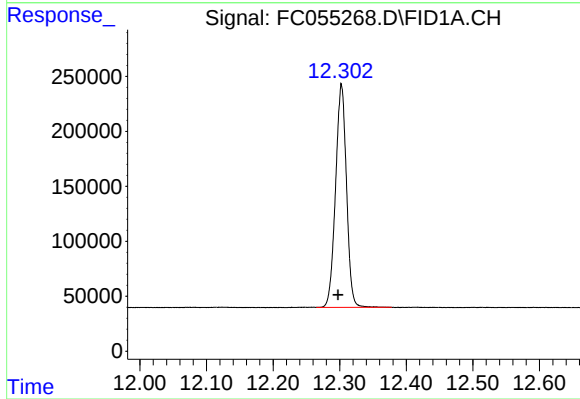
#8 n-Octadecane (C18)

R.T.: 11.000 min
Delta R.T.: 0.006 min
Response: 2403037
Conc: 20.38 ug/ml



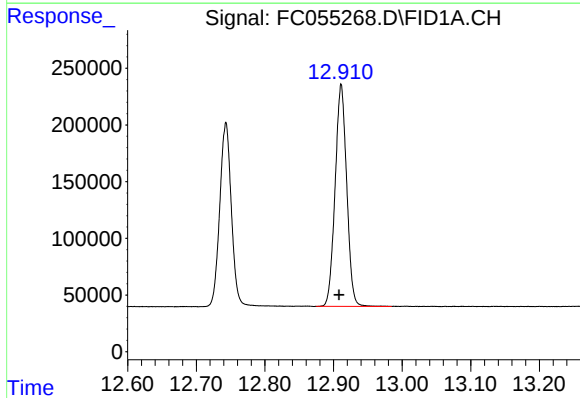
#9 ortho-Terphenyl (SURR)

R.T.: 11.303 min
Delta R.T.: 0.007 min
Response: 2435802
Conc: 19.35 ug/ml



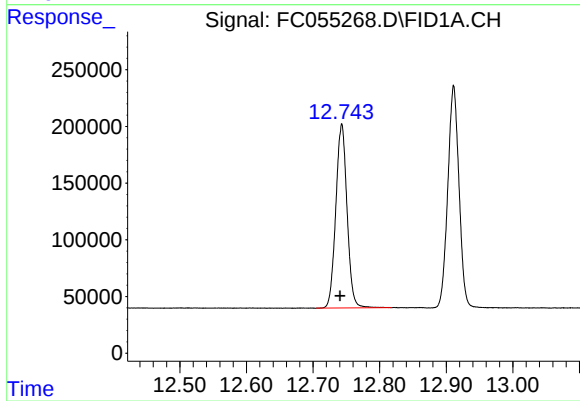
#10 n-Eicosane (C20)

R.T.: 12.303 min
Delta R.T.: 0.005 min
Response: 2314119
Conc: 19.71 ug/ml



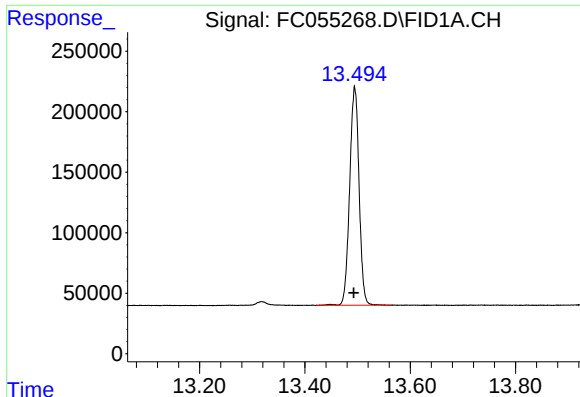
#11 n-Heneicosane (C21)

R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 2294572
Conc: 19.43 ug/ml



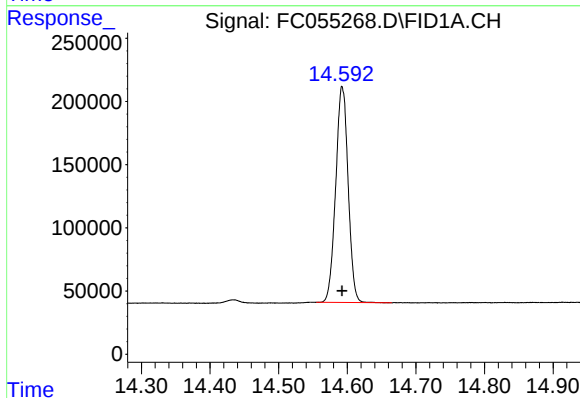
#12 1-chlorooctadecane (SURR)

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 1904210
Conc: 19.21 ug/ml



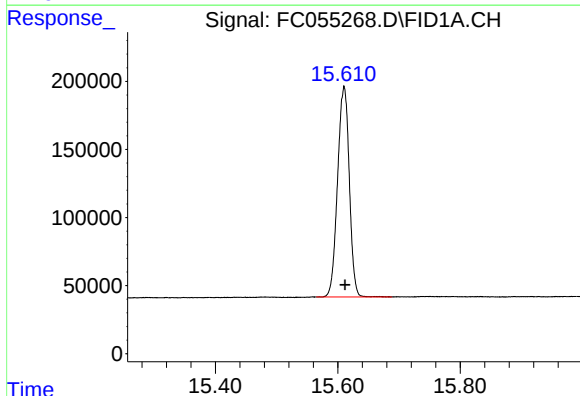
#13 n-Docosane (C22)

R.T.: 13.495 min
Delta R.T.: 0.002 min
Response: 2242796
Conc: 19.20 ug/ml



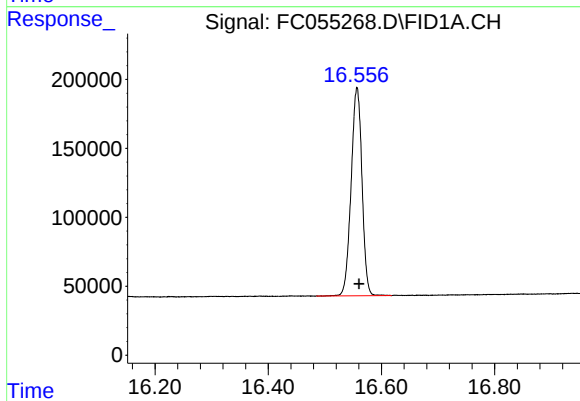
#14 n-Tetracosane (C24)

R.T.: 14.593 min
Delta R.T.: 0.000 min
Response: 2148993
Conc: 18.57 ug/ml



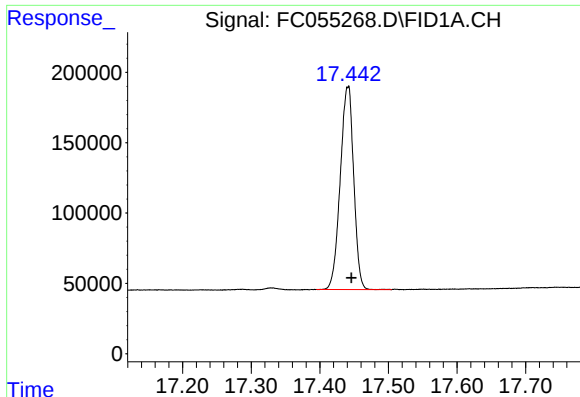
#15 n-Hexacosane (C26)

R.T.: 15.610 min
Delta R.T.: -0.002 min
Response: 2054396
Conc: 18.33 ug/ml



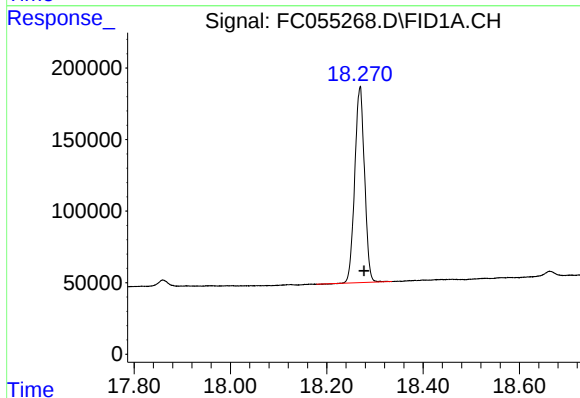
#16 n-Octacosane (C28)

R.T.: 16.557 min
Delta R.T.: -0.004 min
Response: 2012377
Conc: 18.53 ug/ml



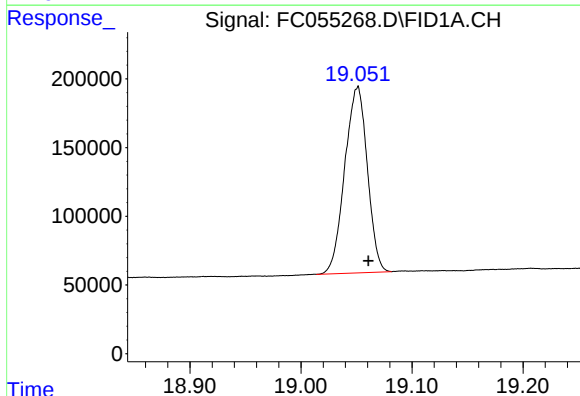
#17 n-Tricontane (C30)

R.T.: 17.441 min
Delta R.T.: -0.006 min
Response: 1965591
Conc: 18.83 ug/ml



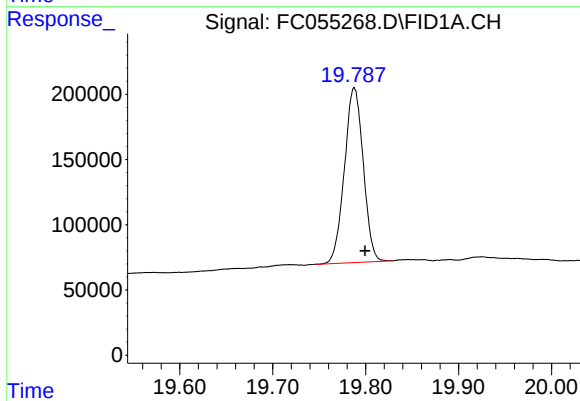
#18 n-Dotriacontane (C32)

R.T.: 18.269 min
Delta R.T.: -0.008 min
Response: 1936655
Conc: 19.56 ug/ml



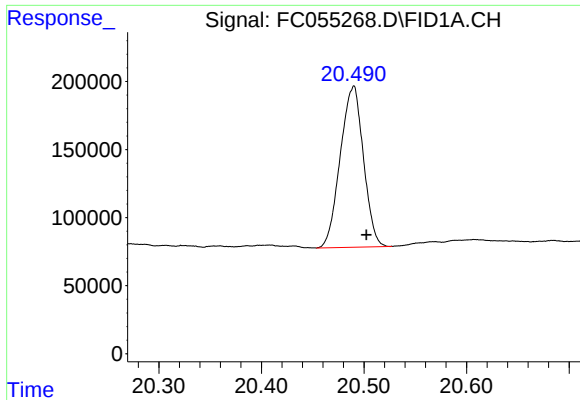
#19 n-Tetratriacontane (C34)

R.T.: 19.051 min
Delta R.T.: -0.009 min
Response: 1914218
Conc: 20.20 ug/ml m



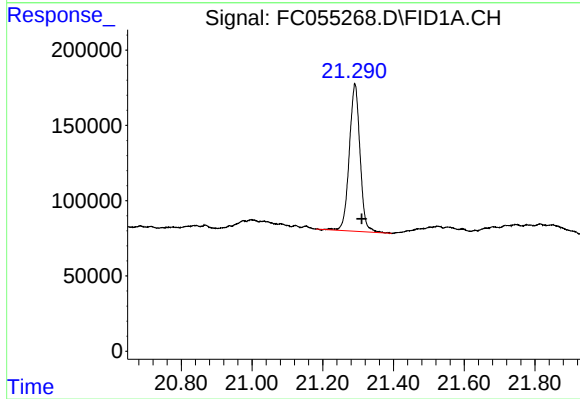
#20 n-Hexatriacontane (C36)

R.T.: 19.787 min
Delta R.T.: -0.012 min
Response: 1887936
Conc: 20.89 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.490 min
Delta R.T.: -0.013 min
Response: 1860295
Conc: 21.53 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.291 min
Delta R.T.: -0.019 min
Response: 2061028
Conc: 23.14 ug/ml