

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092021AL\
 Data File : FC055704.D
 Signal(s) : FID1A.CH
 Acq On : 20 Sep 2021 14:41
 Operator : AJ\MA
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 21 02:36:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 02:36:07 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)	11.664	12134766	96.686 ug/ml
Spiked Amount 50.000		Recovery =	193.37%
12) S 1-chlorooctadecane (S...	13.093	9538716	96.725 ug/ml
Spiked Amount 50.000		Recovery =	193.45%
Target Compounds			
1) T n-Nonane (C9)	3.404	10634864	96.559 ug/ml
2) T n-Decane (C10)	4.474	10721004	96.455 ug/ml
3) T A~Naphthalene (C11.7)	6.068	12014015	96.425 ug/ml
4) T n-Dodecane (C12)	6.495	10718361	96.328 ug/ml
5) T A~2-methylnaphthalene...	7.128	12127147	96.664 ug/ml
6) T n-Tetradecane (C14)	8.293	10865667	96.497 ug/ml
7) T n-Hexadecane (C16)	9.896	10979173	96.667 ug/ml
8) T n-Octadecane (C18)	11.340	11344440	96.260 ug/ml
10) T n-Eicosane (C20)	12.648	11315066	96.329 ug/ml
11) T n-Heneicosane (C21)	13.261	11452409	96.469 ug/ml
13) T n-Docosane (C22)	13.847	11366776	96.494 ug/ml
14) T n-Tetracosane (C24)	14.948	11360640	96.729 ug/ml
15) T n-Hexacosane (C26)	15.968	11024296	98.014 ug/ml
16) T n-Octacosane (C28)	16.916	10683428	99.410 ug/ml
17) T n-Tricontane (C30)	17.802	10079112	100.826 ug/ml
18) T n-Dotriacontane (C32)	18.632	9249962	102.676 ug/ml
19) T n-Tetratriacontane (C34)	19.412	8871100	104.161 ug/ml
20) T n-Hexatriacontane (C36)	20.149	8345501	105.834 ug/ml
21) T n-Octatriacontane (C38)	20.895	7593926	100.654 ug/ml
22) T n-Tetracontane (C40)	21.827	7609512	109.815 ug/ml

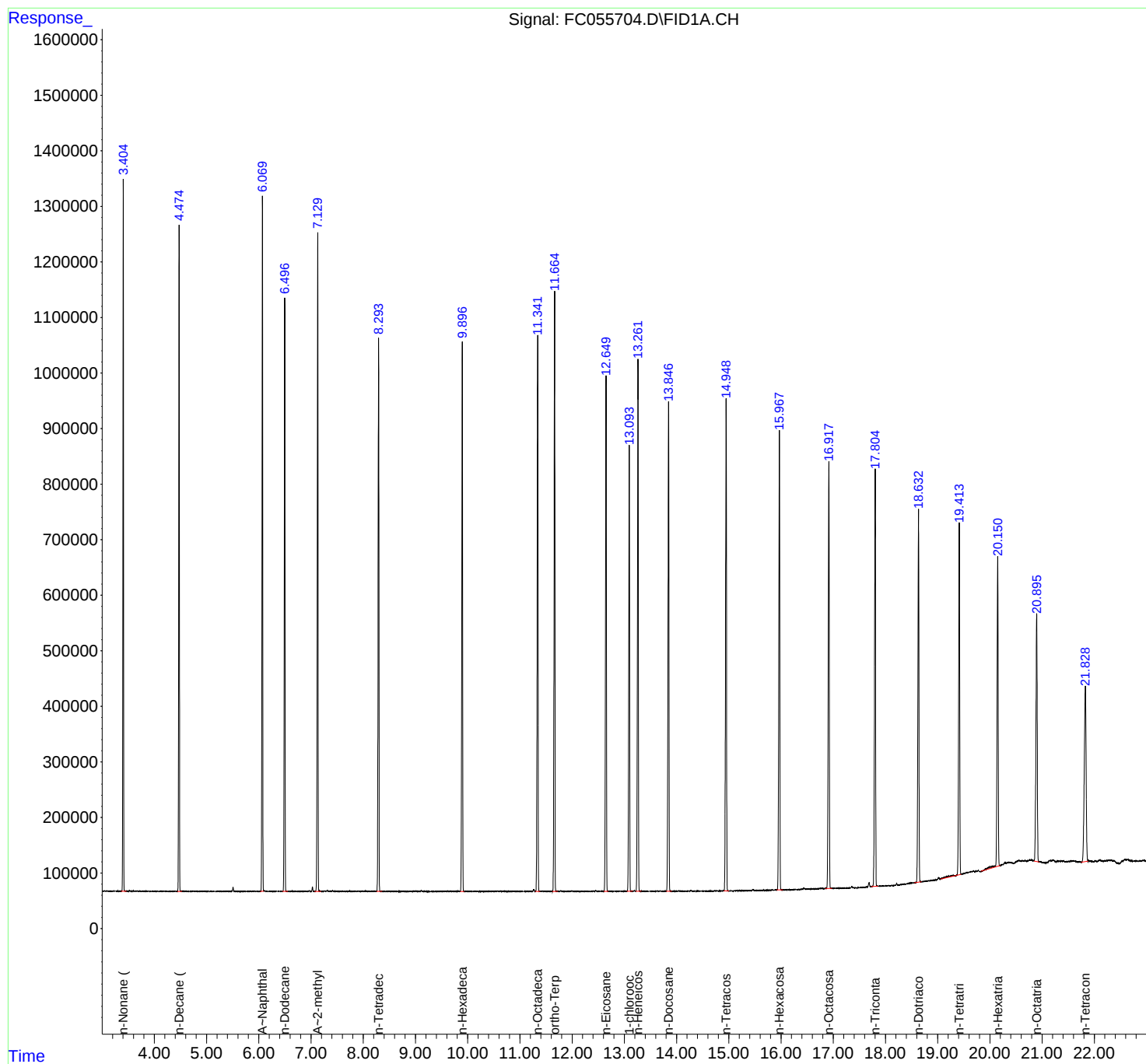
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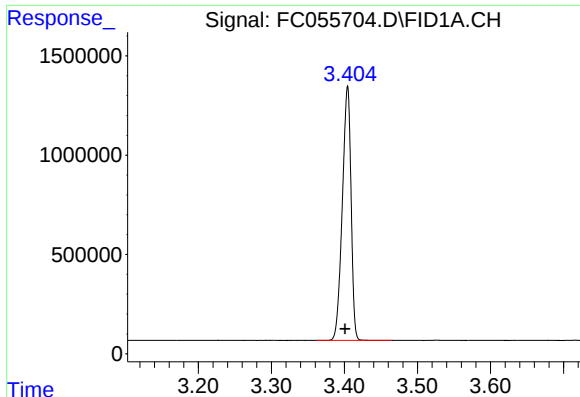
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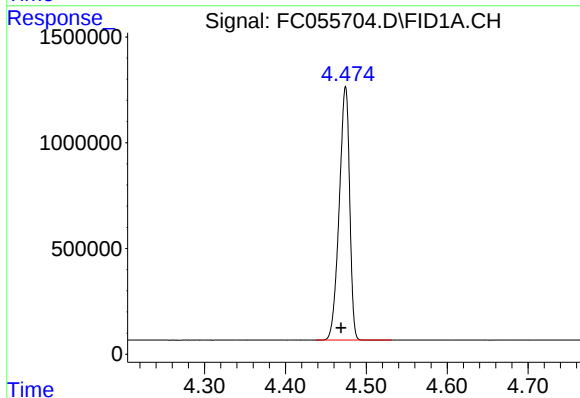
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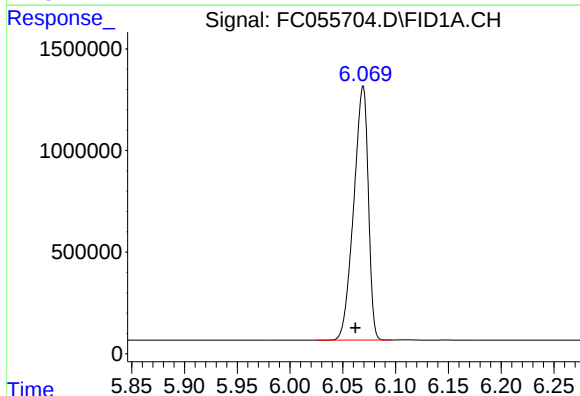
#1 n-Nonane (C9)

R.T.: 3.404 min
Delta R.T.: 0.003 min
Response: 10634864
Conc: 96.56 ug/ml



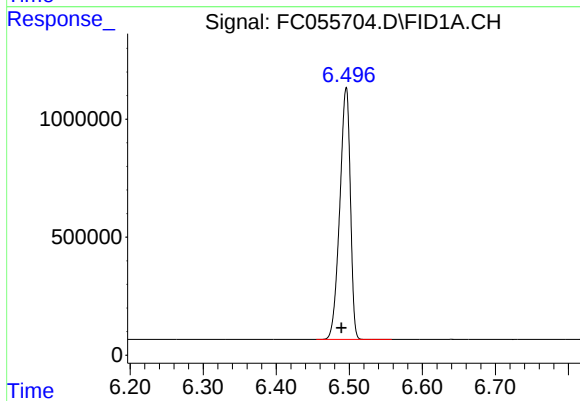
#2 n-Decane (C10)

R.T.: 4.474 min
Delta R.T.: 0.005 min
Response: 10721004
Conc: 96.45 ug/ml



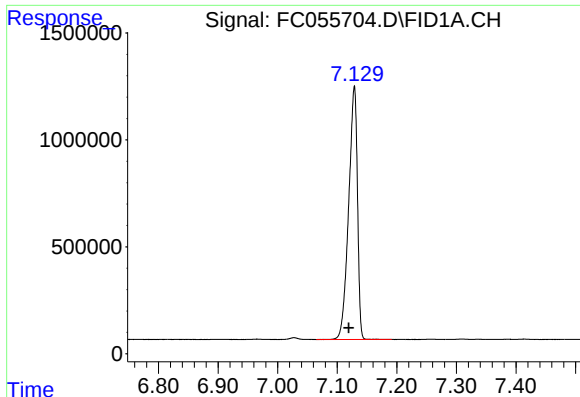
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min
Delta R.T.: 0.006 min
Response: 12014015
Conc: 96.43 ug/ml



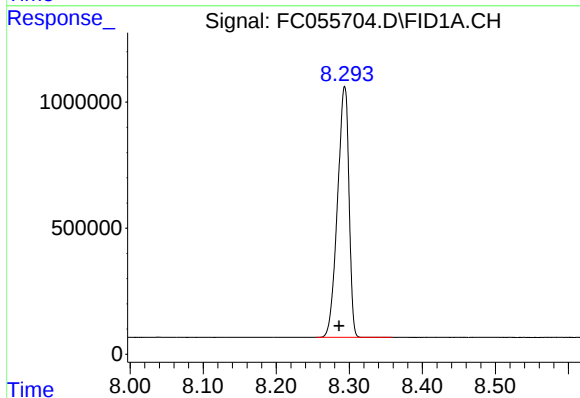
#4 n-Dodecane (C12)

R.T.: 6.495 min
Delta R.T.: 0.006 min
Response: 10718361
Conc: 96.33 ug/ml



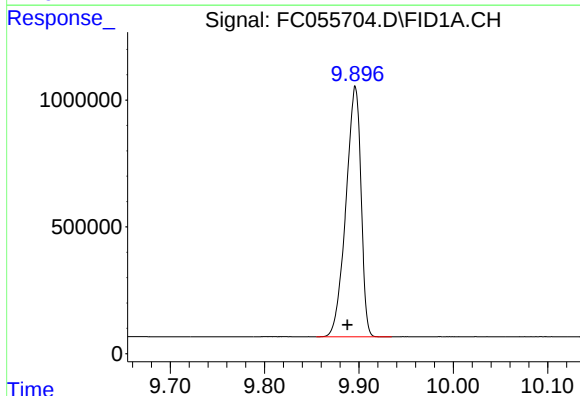
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: 0.009 min
Response: 12127147
Conc: 96.66 ug/ml



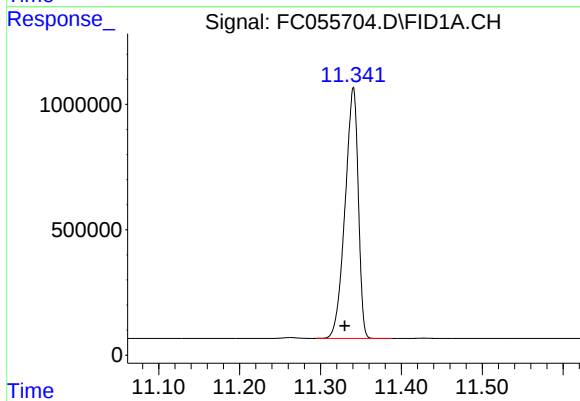
#6 n-Tetradecane (C14)

R.T.: 8.293 min
Delta R.T.: 0.007 min
Response: 10865667
Conc: 96.50 ug/ml



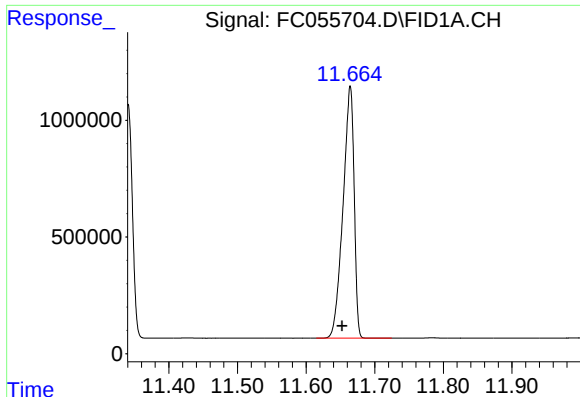
#7 n-Hexadecane (C16)

R.T.: 9.896 min
Delta R.T.: 0.008 min
Response: 10979173
Conc: 96.67 ug/ml



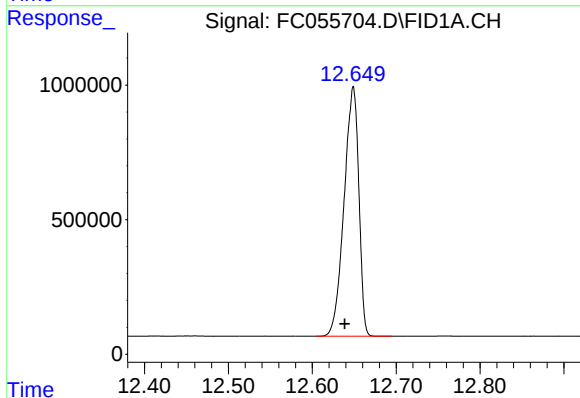
#8 n-Octadecane (C18)

R.T.: 11.340 min
Delta R.T.: 0.010 min
Response: 11344440
Conc: 96.26 ug/ml



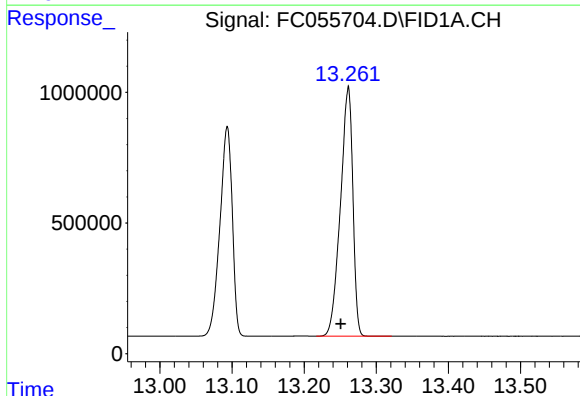
#9 ortho-Terphenyl (SURR)

R.T.: 11.664 min
Delta R.T.: 0.012 min
Response: 12134766
Conc: 96.69 ug/ml



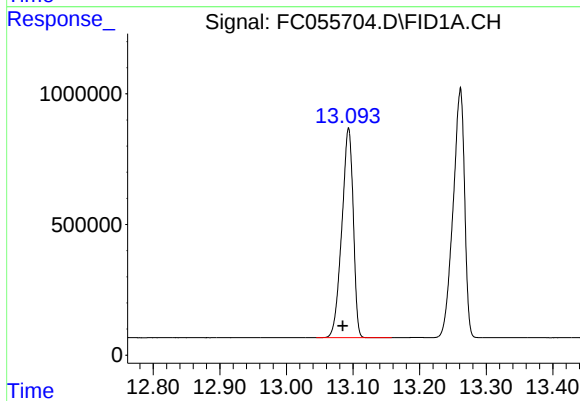
#10 n-Eicosane (C20)

R.T.: 12.648 min
Delta R.T.: 0.010 min
Response: 11315066
Conc: 96.33 ug/ml



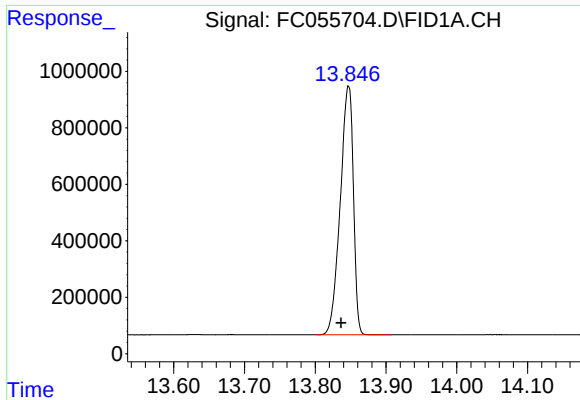
#11 n-Heneicosane (C21)

R.T.: 13.261 min
Delta R.T.: 0.010 min
Response: 11452409
Conc: 96.47 ug/ml



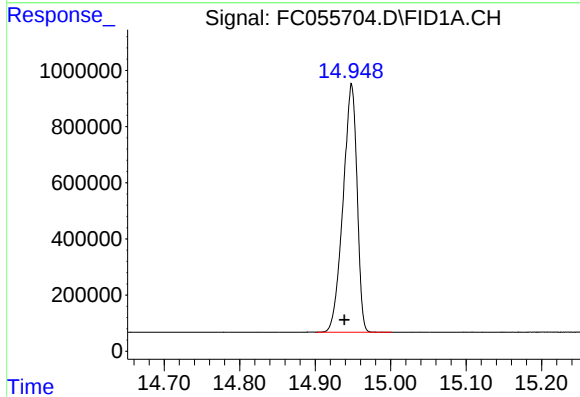
#12 1-chlorooctadecane (SURR)

R.T.: 13.093 min
Delta R.T.: 0.009 min
Response: 9538716
Conc: 96.73 ug/ml



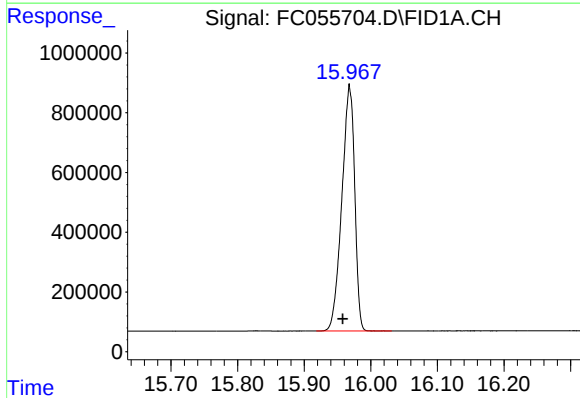
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: 0.010 min
Response: 11366776
Conc: 96.49 ug/ml



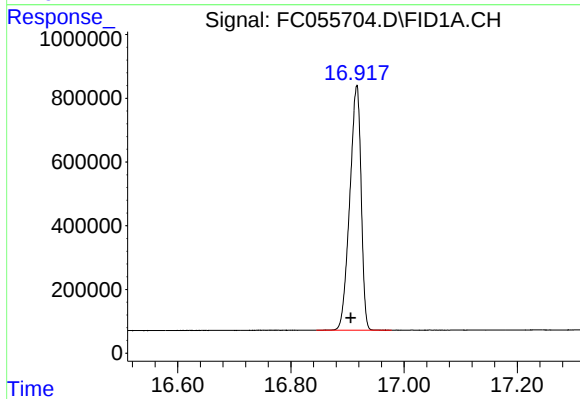
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: 0.009 min
Response: 11360640
Conc: 96.73 ug/ml



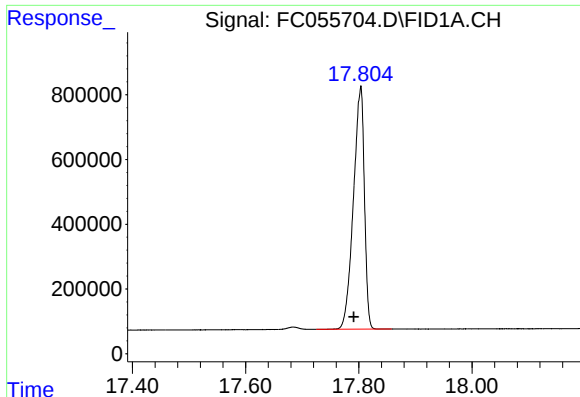
#15 n-Hexacosane (C26)

R.T.: 15.968 min
Delta R.T.: 0.010 min
Response: 11024296
Conc: 98.01 ug/ml



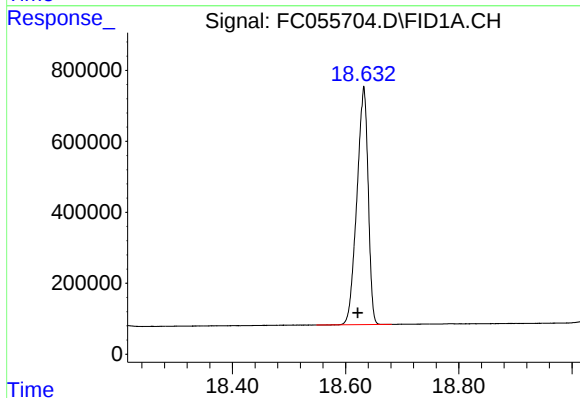
#16 n-Octacosane (C28)

R.T.: 16.916 min
Delta R.T.: 0.010 min
Response: 10683428
Conc: 99.41 ug/ml



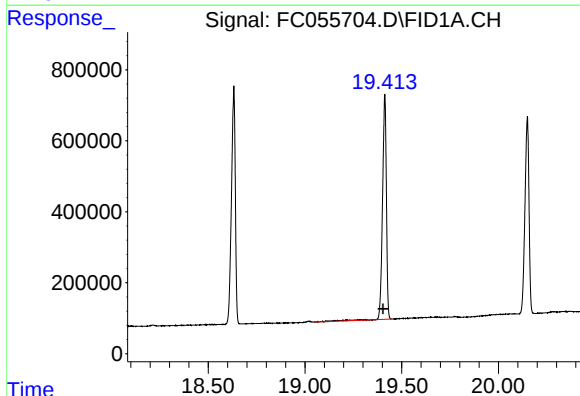
#17 n-Tricontane (C30)

R.T.: 17.802 min
Delta R.T.: 0.011 min
Response: 10079112
Conc: 100.83 ug/ml



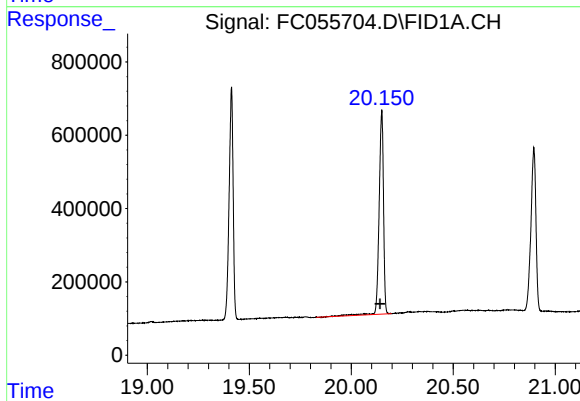
#18 n-Dotriacontane (C32)

R.T.: 18.632 min
Delta R.T.: 0.010 min
Response: 9249962
Conc: 102.68 ug/ml



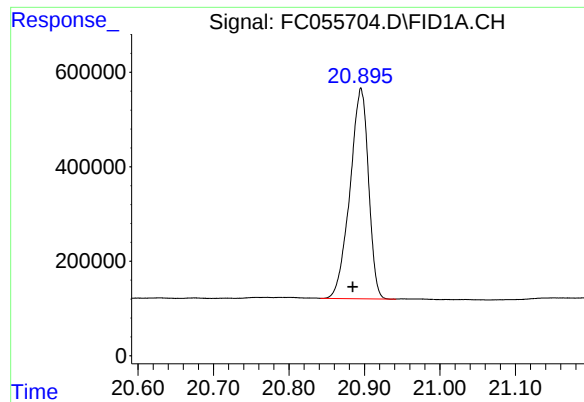
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: 0.009 min
Response: 8871100
Conc: 104.16 ug/ml



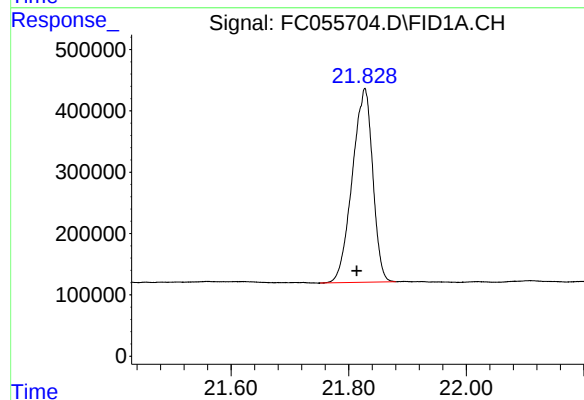
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.008 min
Response: 8345501
Conc: 105.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: 0.011 min
Response: 7593926
Conc: 100.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.827 min
Delta R.T.: 0.014 min
Response: 7609512
Conc: 109.82 ug/ml