

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110620AL\
 Data File : FC050656.D
 Signal(s) : FID1A.CH
 Acq On : 07 Nov 2020 5:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 07 06:24:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.616	2206869	17.967 ug/ml
Spiked Amount 50.000		Recovery =	35.93%
12) S 1-chlorooctadecane (S...	13.050	1723496	17.851 ug/ml
Spiked Amount 50.000		Recovery =	35.70%
Target Compounds			
1) T n-Nonane (C9)	3.364	2163014	20.328 ug/ml
2) T n-Decane (C10)	4.434	2174310	20.445 ug/ml
3) T A~Naphthalene (C11.7)	6.028	2308801	20.049 ug/ml
4) T n-Dodecane (C12)	6.454	2201811	20.307 ug/ml
5) T A~2-methylnaphthalene...	7.086	2306410	20.103 ug/ml
6) T n-Tetradecane (C14)	8.251	2174383	20.159 ug/ml
7) T n-Hexadecane (C16)	9.853	2112281	19.843 ug/ml
8) T n-Octadecane (C18)	11.295	2158723	19.190 ug/ml
10) T n-Eicosane (C20)	12.604	2105551	18.448 ug/ml
11) T n-Heneicosane (C21)	13.216	2062751	18.081 ug/ml
13) T n-Docosane (C22)	13.802	2024097	17.736 ug/ml
14) T n-Tetracosane (C24)	14.904	1953091	17.102 ug/ml
15) T n-Hexacosane (C26)	15.924	1888323	16.654 ug/ml
16) T n-Octacosane (C28)	16.872	1864318	16.430 ug/ml
17) T n-Tricontane (C30)	17.759	1844399	16.589 ug/ml
18) T n-Dotriacontane (C32)	18.590	1762704	17.086 ug/ml
19) T n-Tetratriacontane (C34)	19.373	1673238	17.389 ug/ml
20) T n-Hexatriacontane (C36)	20.111	1606301	17.879 ug/ml
21) T n-Octatriacontane (C38)	20.855	1542363	18.550 ug/ml
22) T n-Tetracontane (C40)	21.783	1579454	18.875 ug/ml

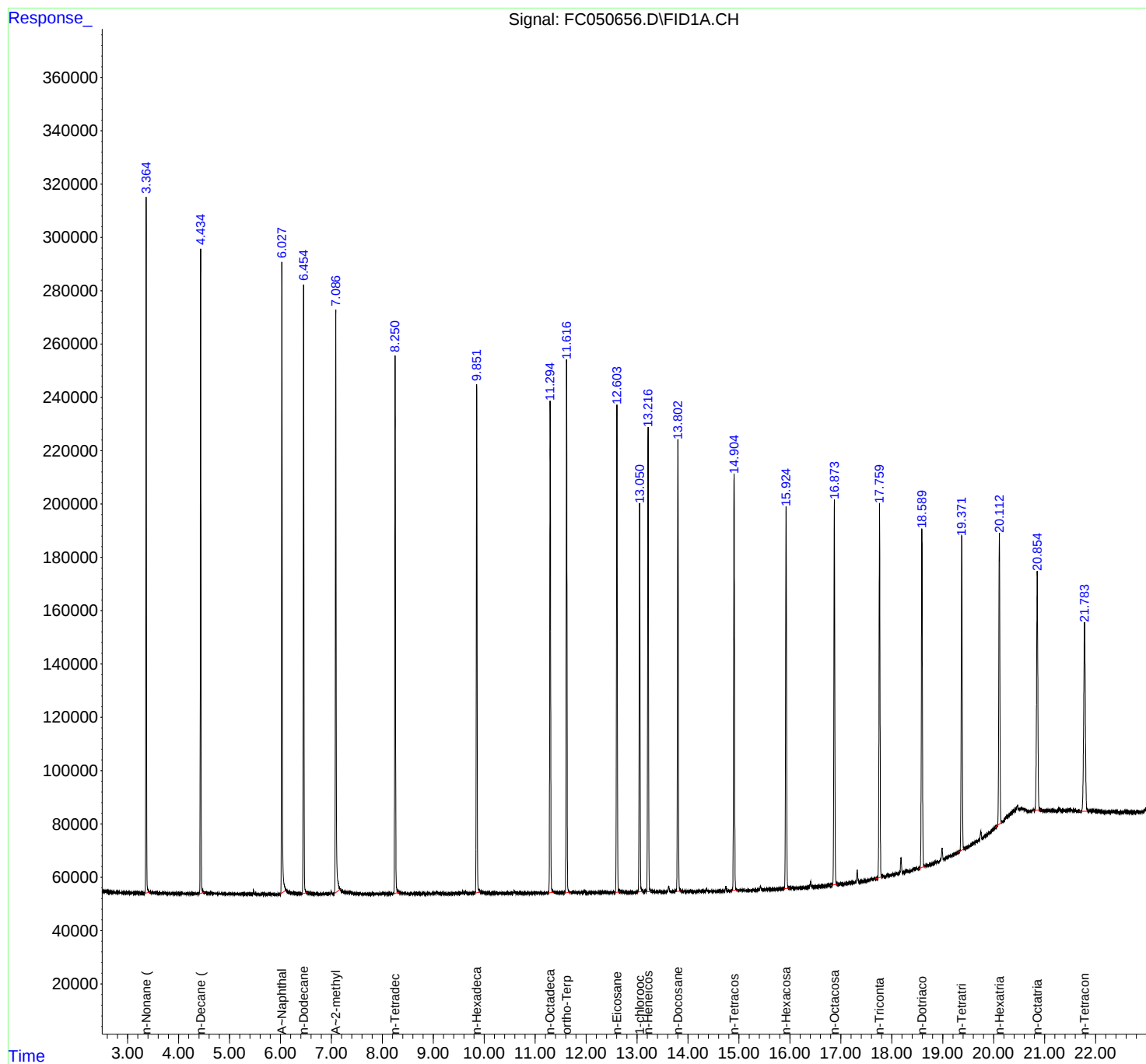
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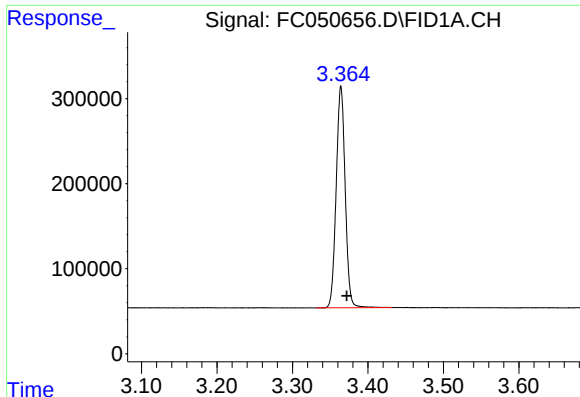
(m)=manual int.

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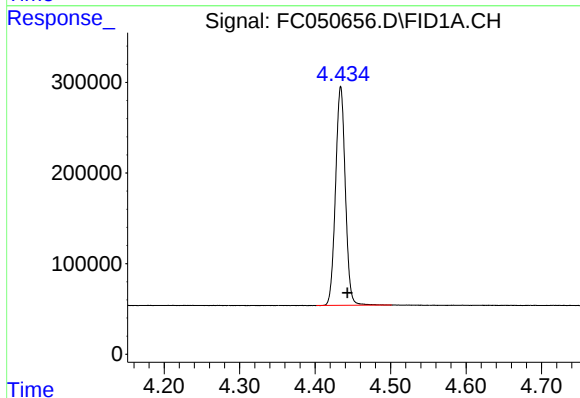
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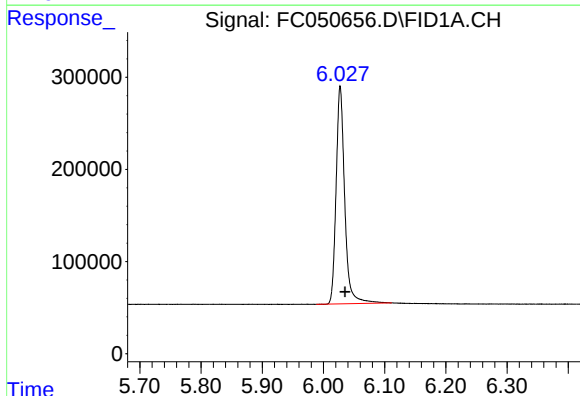
#1 n-Nonane (C9)

R.T.: 3.364 min
Delta R.T.: -0.008 min
Response: 2163014
Conc: 20.33 ug/ml



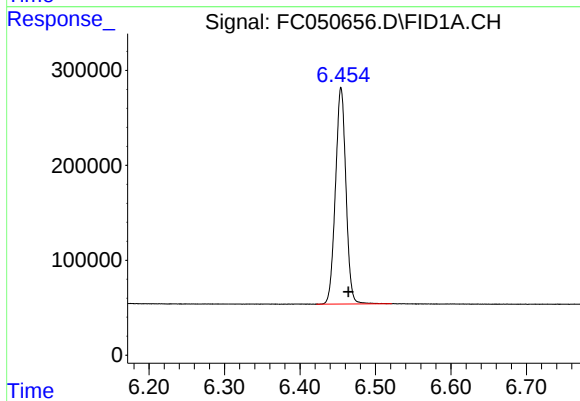
#2 n-Decane (C10)

R.T.: 4.434 min
Delta R.T.: -0.009 min
Response: 2174310
Conc: 20.44 ug/ml



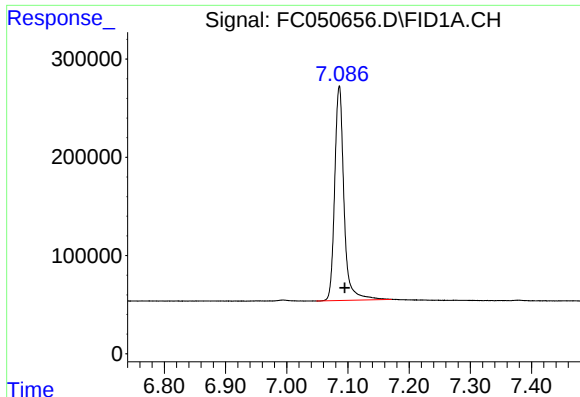
#3 A~Naphthalene (C11.7)

R.T.: 6.028 min
Delta R.T.: -0.008 min
Response: 2308801
Conc: 20.05 ug/ml



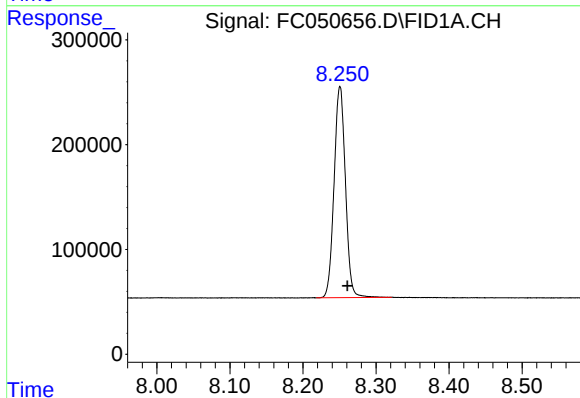
#4 n-Dodecane (C12)

R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 2201811
Conc: 20.31 ug/ml



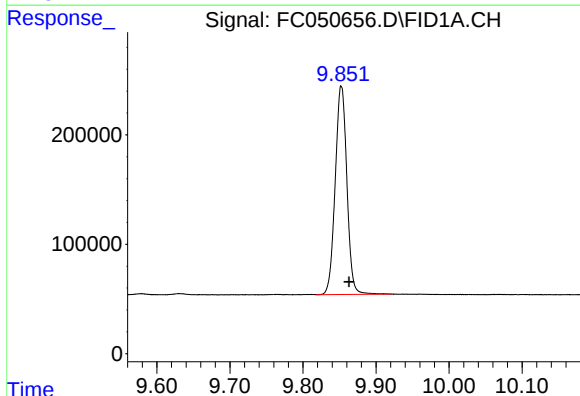
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.086 min
Delta R.T.: -0.009 min
Response: 2306410
Conc: 20.10 ug/ml



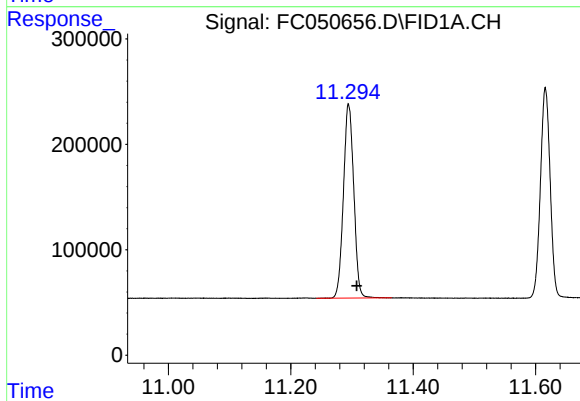
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 2174383
Conc: 20.16 ug/ml



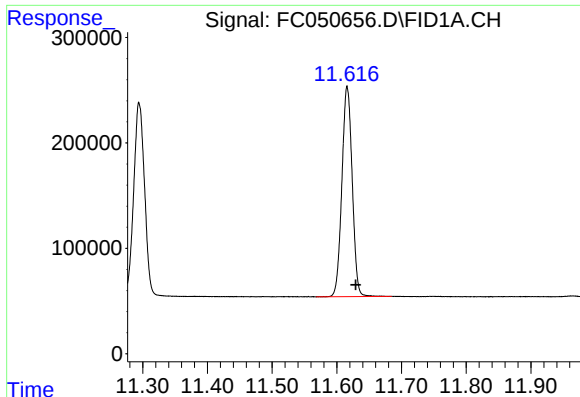
#7 n-Hexadecane (C16)

R.T.: 9.853 min
Delta R.T.: -0.011 min
Response: 2112281
Conc: 19.84 ug/ml



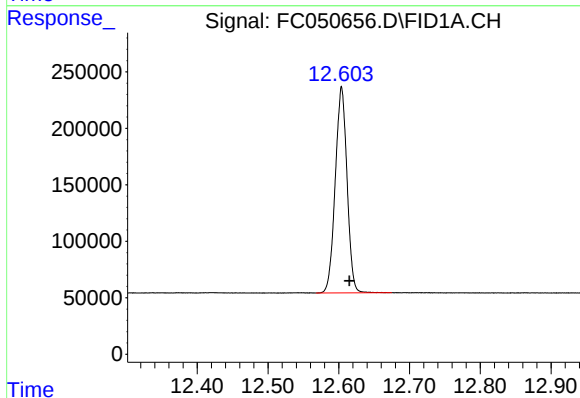
#8 n-Octadecane (C18)

R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 2158723
Conc: 19.19 ug/ml



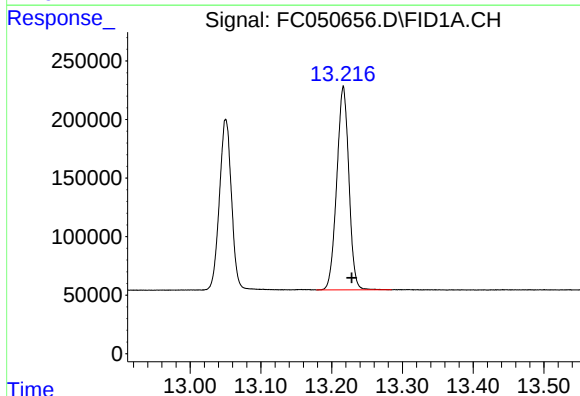
#9 ortho-Terphenyl (SURR)

R.T.: 11.616 min
Delta R.T.: -0.013 min
Response: 2206869
Conc: 17.97 ug/ml



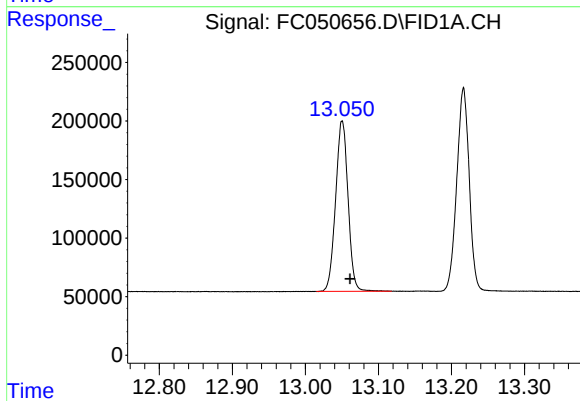
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: -0.011 min
Response: 2105551
Conc: 18.45 ug/ml



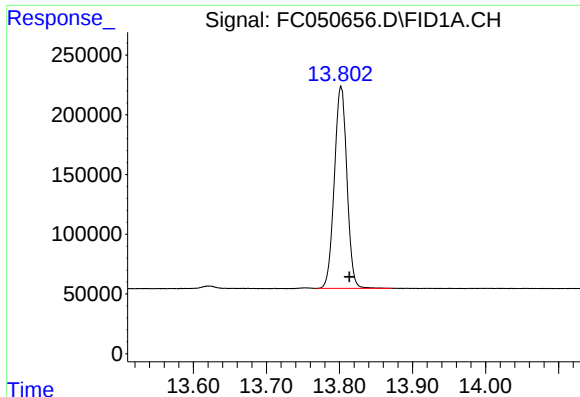
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.012 min
Response: 2062751
Conc: 18.08 ug/ml



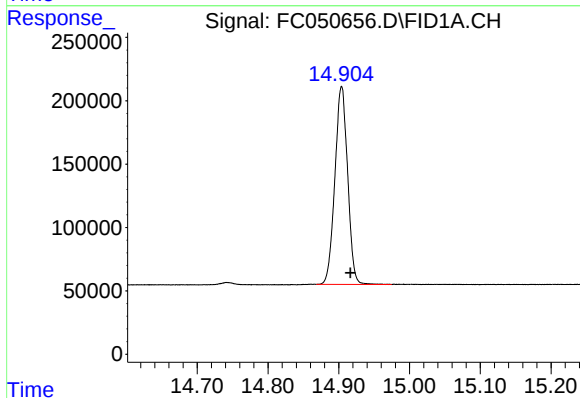
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.011 min
Response: 1723496
Conc: 17.85 ug/ml



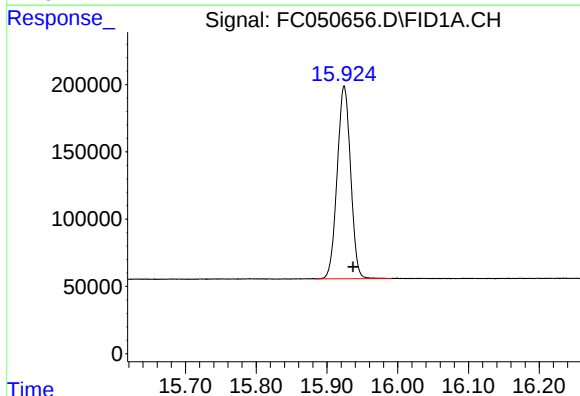
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.012 min
Response: 2024097
Conc: 17.74 ug/ml



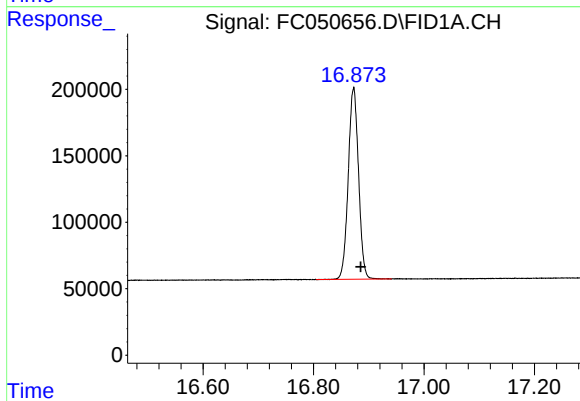
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.013 min
Response: 1953091
Conc: 17.10 ug/ml



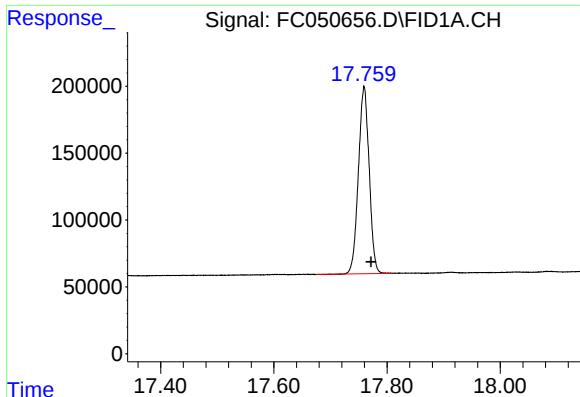
#15 n-Hexacosane (C26)

R.T.: 15.924 min
Delta R.T.: -0.012 min
Response: 1888323
Conc: 16.65 ug/ml



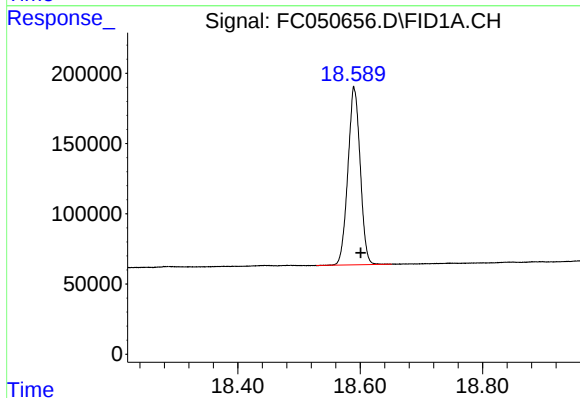
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: -0.013 min
Response: 1864318
Conc: 16.43 ug/ml



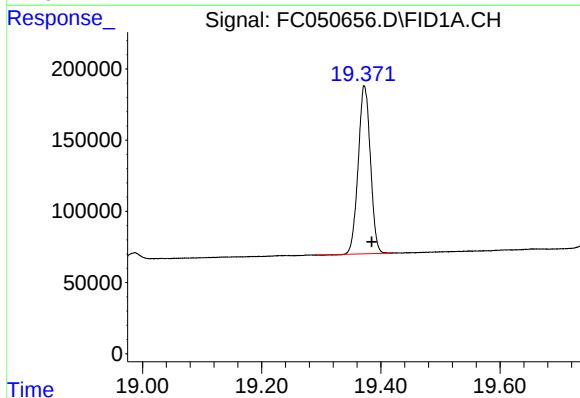
#17 n-Tricontane (C30)

R.T.: 17.759 min
Delta R.T.: -0.012 min
Response: 1844399
Conc: 16.59 ug/ml



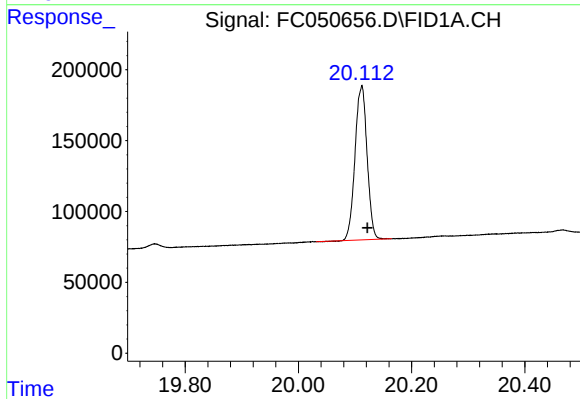
#18 n-Dotriacontane (C32)

R.T.: 18.590 min
Delta R.T.: -0.011 min
Response: 1762704
Conc: 17.09 ug/ml



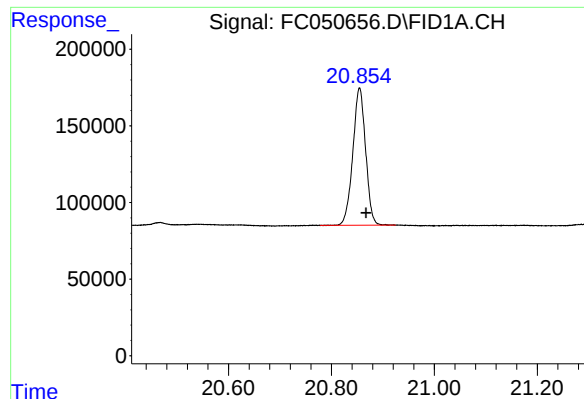
#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: -0.012 min
Response: 1673238
Conc: 17.39 ug/ml



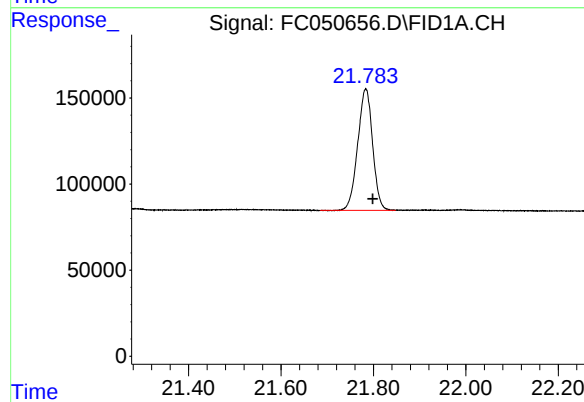
#20 n-Hexatriacontane (C36)

R.T.: 20.111 min
Delta R.T.: -0.011 min
Response: 1606301
Conc: 17.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.855 min
Delta R.T.: -0.013 min
Response: 1542363
Conc: 18.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.783 min
Delta R.T.: -0.015 min
Response: 1579454
Conc: 18.87 ug/ml