

Data Path : P:\HPCHEM1\FID_C\Data\FC042418AL\
 Data File : FC033555.D
 Signal(s) : FID1A.CH
 Acq On : 24 Apr 2018 22:00
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 25 07:33:50 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 2018
 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)	11.433	2944562	18.961 ug/ml
Spiked Amount 50.000		Recovery =	37.92%
12) S 1-chlorooctadecane (S...	12.867	2245559	19.121 ug/ml
Spiked Amount 50.000		Recovery =	38.24%
Target Compounds			
1) T n-Nonane (C9)	3.250	2606973	19.097 ug/ml
2) T n-Decane (C10)	4.315	2647748	19.055 ug/ml
3) T A~Naphthalene (C11.7)	5.883	2947831	18.999 ug/ml
4) T n-Dodecane (C12)	6.323	2738157	19.061 ug/ml
5) T A~2-methylnaphthalene...	6.932	2973976	18.972 ug/ml
6) T n-Tetradecane (C14)	8.104	2844160	19.021 ug/ml
7) T n-Hexadecane (C16)	9.694	2866720	19.021 ug/ml
8) T n-Octadecane (C18)	11.126	2814212	19.043 ug/ml
10) T n-Eicosane (C20)	12.427	2806325	19.102 ug/ml
11) T n-Heneicosane (C21)	13.035	2756969	19.121 ug/ml
13) T n-Docosane (C22)	13.617	2726073	19.126 ug/ml
14) T n-Tetracosane (C24)	14.714	2625781	19.135 ug/ml
15) T n-Hexacosane (C26)	15.729	2501945	19.129 ug/ml
16) T n-Octacosane (C28)	16.674	2436189	19.083 ug/ml
17) T n-Tricontane (C30)	17.555	2311724	19.187 ug/ml
18) T n-Dotriacontane (C32)	18.384	2215382	19.032 ug/ml
19) T n-Tetratriacontane (C34)	19.163	2074143	19.192 ug/ml
20) T n-Hexatriacontane (C36)	19.899	1946635	19.446 ug/ml
21) T n-Octatriacontane (C38)	20.610	1862692	19.459 ug/ml
22) T n-Tetracontane (C40)	21.453	1721698	19.184 ug/ml

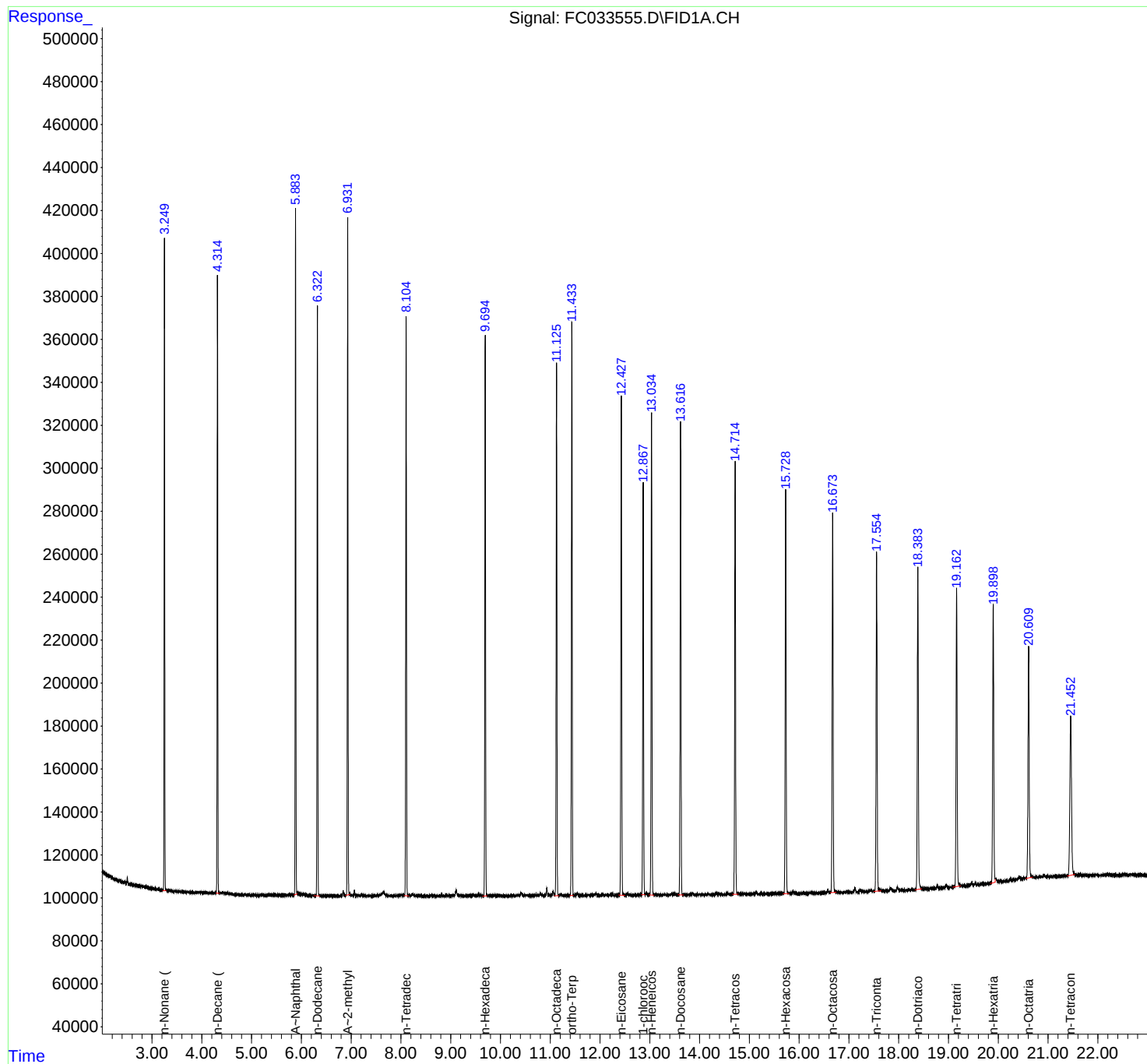
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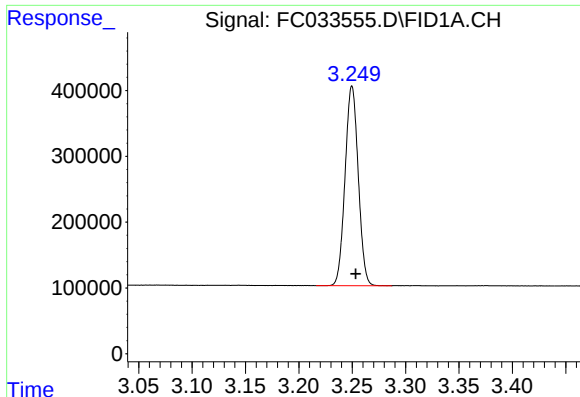
(m)=manual int.

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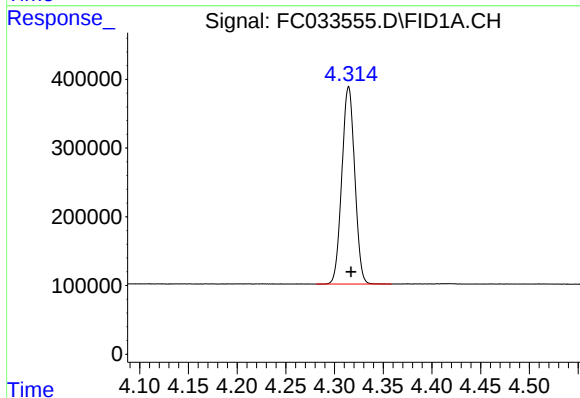
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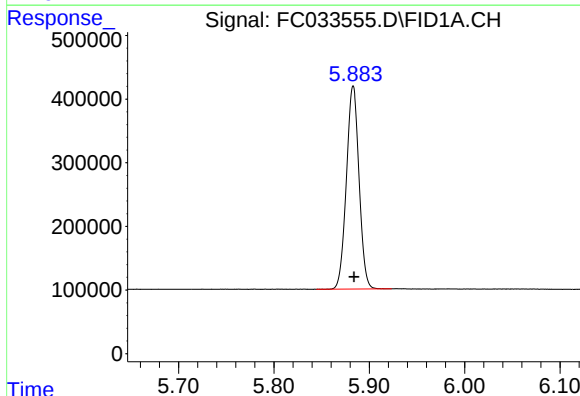
#1 n-Nonane (C9)

R.T.: 3.250 min
Delta R.T.: -0.003 min
Response: 2606973
Conc: 19.10 ug/ml



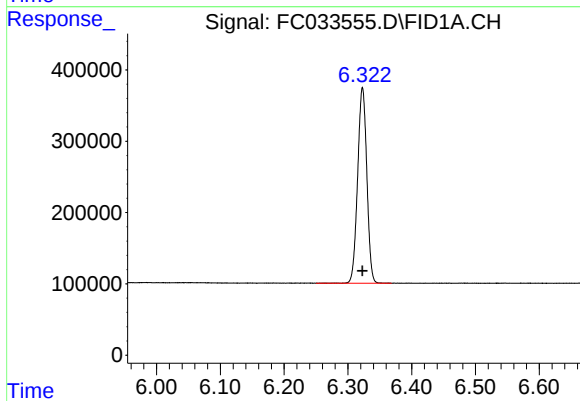
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 2647748
Conc: 19.05 ug/ml



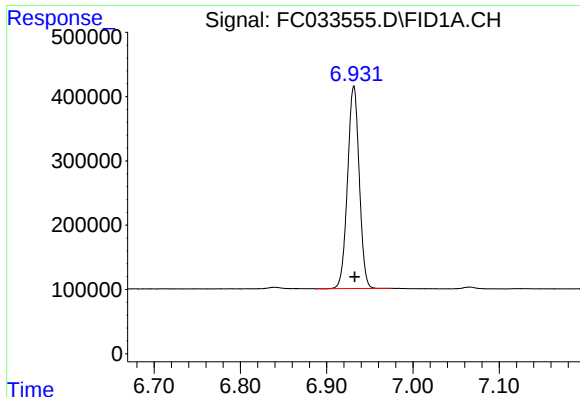
#3 A~Naphthalene (C11.7)

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 2947831
Conc: 19.00 ug/ml



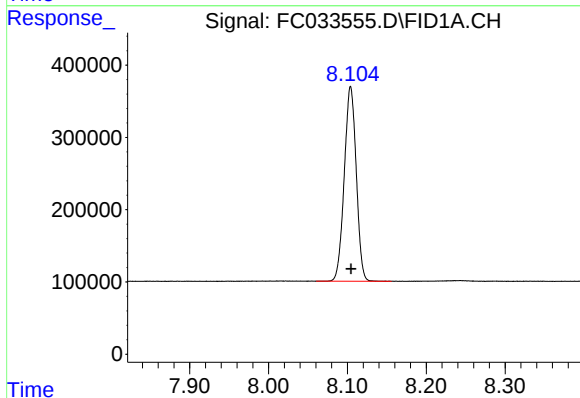
#4 n-Dodecane (C12)

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 2738157
Conc: 19.06 ug/ml



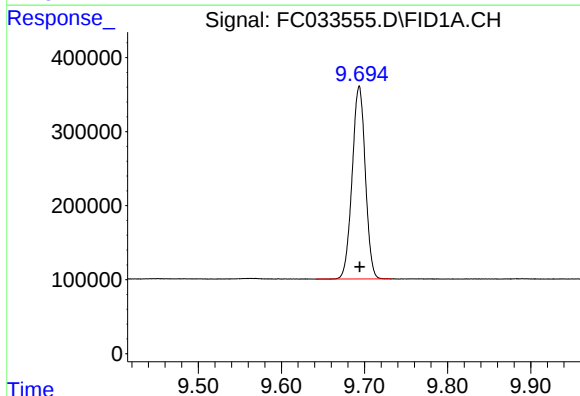
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 2973976
Conc: 18.97 ug/ml



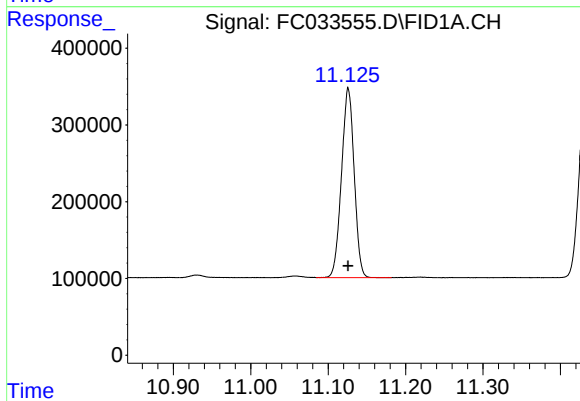
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: 0.000 min
Response: 2844160
Conc: 19.02 ug/ml



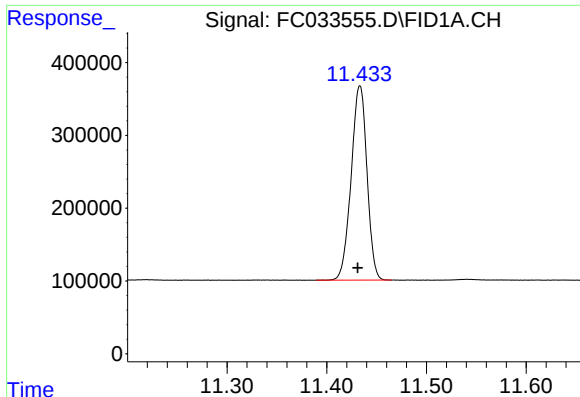
#7 n-Hexadecane (C16)

R.T.: 9.694 min
Delta R.T.: 0.000 min
Response: 2866720
Conc: 19.02 ug/ml



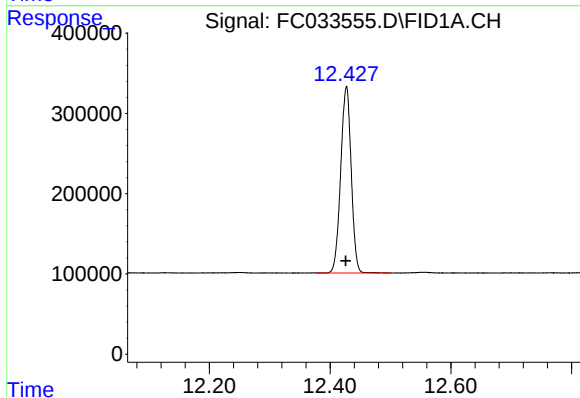
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: 0.000 min
Response: 2814212
Conc: 19.04 ug/ml



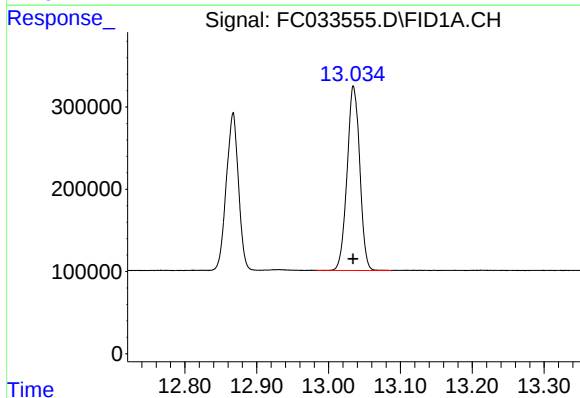
#9 ortho-Terphenyl (SURR)

R.T.: 11.433 min
Delta R.T.: 0.002 min
Response: 2944562
Conc: 18.96 ug/ml



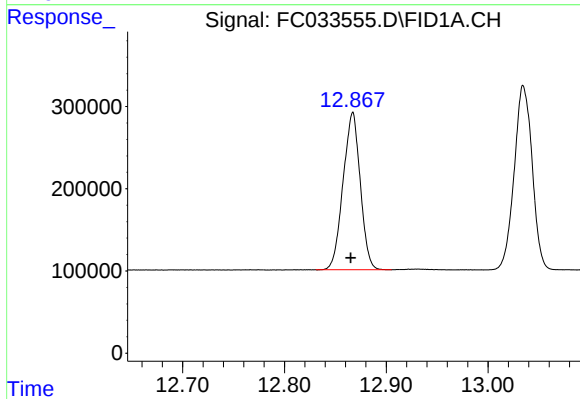
#10 n-Eicosane (C20)

R.T.: 12.427 min
Delta R.T.: 0.001 min
Response: 2806325
Conc: 19.10 ug/ml



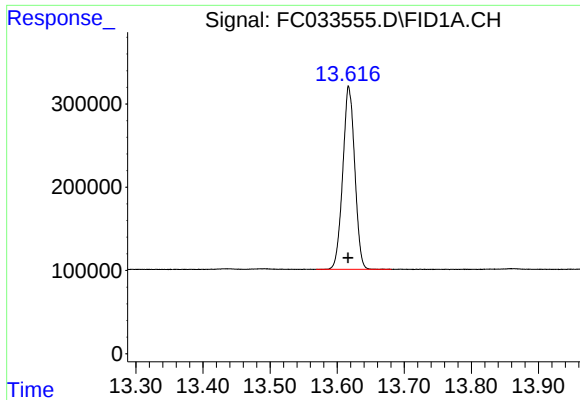
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: 0.000 min
Response: 2756969
Conc: 19.12 ug/ml



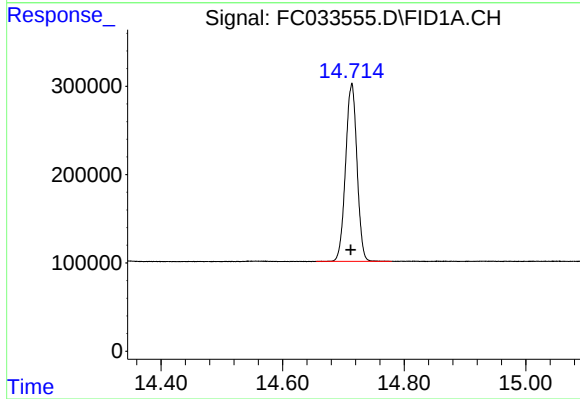
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: 0.002 min
Response: 2245559
Conc: 19.12 ug/ml



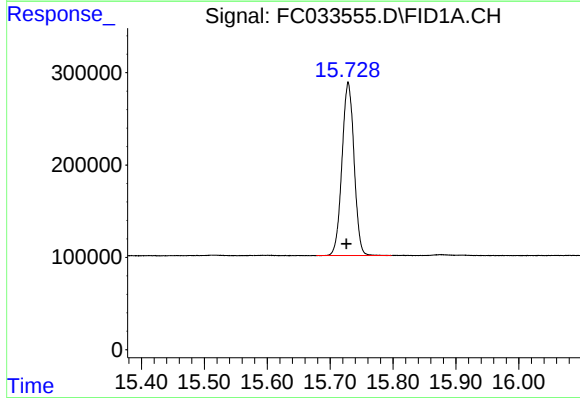
#13 n-Docosane (C22)

R.T.: 13.617 min
Delta R.T.: 0.001 min
Response: 2726073
Conc: 19.13 ug/ml



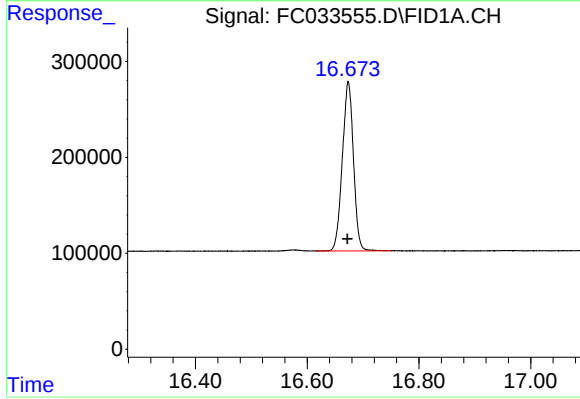
#14 n-Tetracosane (C24)

R.T.: 14.714 min
Delta R.T.: 0.002 min
Response: 2625781
Conc: 19.14 ug/ml



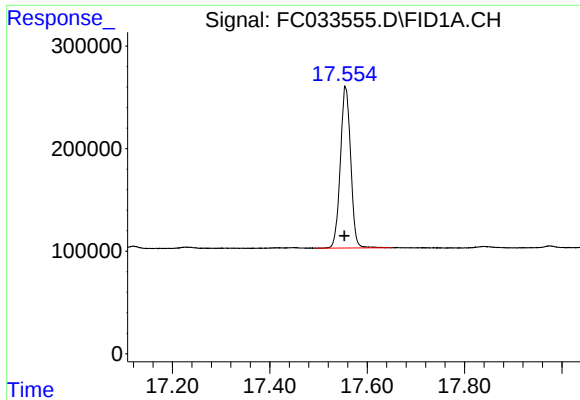
#15 n-Hexacosane (C26)

R.T.: 15.729 min
Delta R.T.: 0.003 min
Response: 2501945
Conc: 19.13 ug/ml



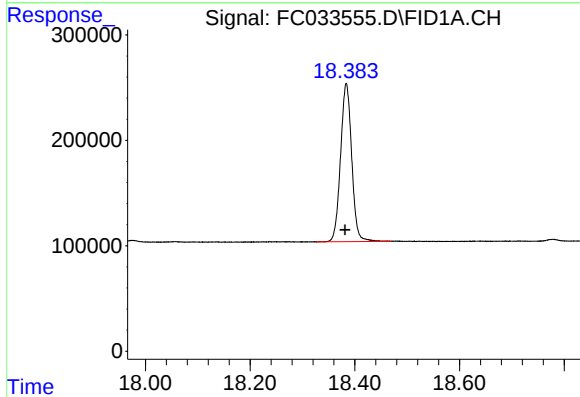
#16 n-Octacosane (C28)

R.T.: 16.674 min
Delta R.T.: 0.002 min
Response: 2436189
Conc: 19.08 ug/ml



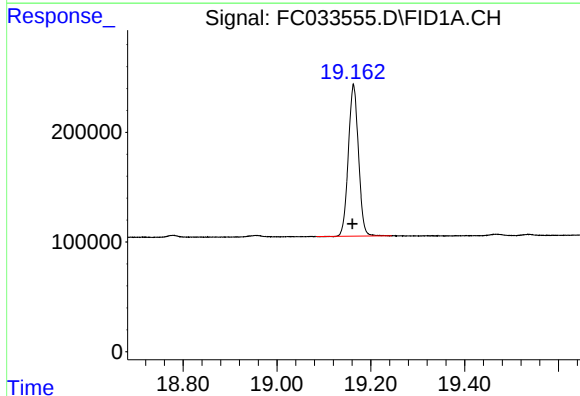
#17 n-Tricontane (C30)

R.T.: 17.555 min
Delta R.T.: 0.002 min
Response: 2311724
Conc: 19.19 ug/ml



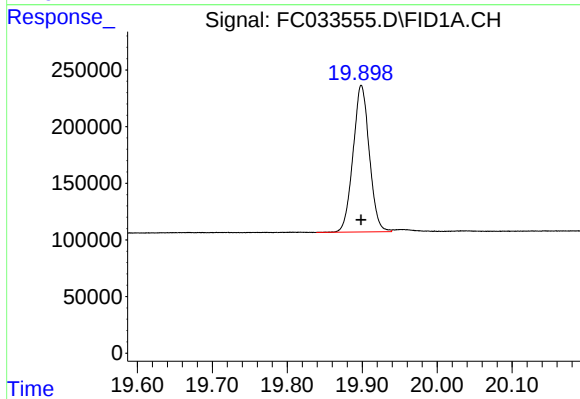
#18 n-Dotriacontane (C32)

R.T.: 18.384 min
Delta R.T.: 0.003 min
Response: 2215382
Conc: 19.03 ug/ml



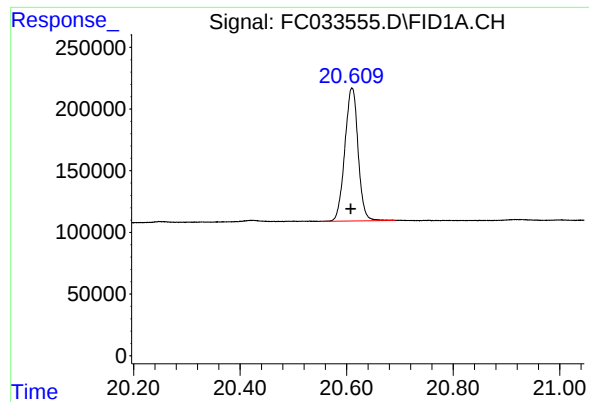
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min
Delta R.T.: 0.003 min
Response: 2074143
Conc: 19.19 ug/ml



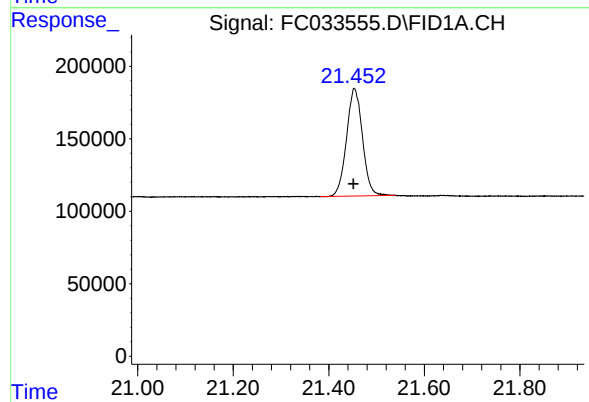
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min
Delta R.T.: 0.000 min
Response: 1946635
Conc: 19.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min
Delta R.T.: 0.002 min
Response: 1862692
Conc: 19.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.453 min
Delta R.T.: 0.002 min
Response: 1721698
Conc: 19.18 ug/ml