

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081519AL\
 Data File : FC042888.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2019 18:13
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:33:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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)	11.682	2476229	17.432 ug/ml
Spiked Amount 50.000		Recovery =	34.86%
12) S 1-chlorooctadecane (S...	13.104	2034106	17.137 ug/ml
Spiked Amount 50.000		Recovery =	34.27%
Target Compounds			
1) T n-Nonane (C9)	3.489	2363347	19.058 ug/ml
2) T n-Decane (C10)	4.551	2418190	19.275 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2583739	19.074 ug/ml
4) T n-Dodecane (C12)	6.553	2446823	19.292 ug/ml
5) T A~2-methylnaphthalene...	7.187	2585338	19.006 ug/ml
6) T n-Tetradecane (C14)	8.335	2440123	19.124 ug/ml
7) T n-Hexadecane (C16)	9.924	2426683	18.774 ug/ml
8) T n-Octadecane (C18)	11.357	2413421	18.241 ug/ml
10) T n-Eicosane (C20)	12.659	2388121	17.667 ug/ml
11) T n-Heneicosane (C21)	13.269	2349869	17.384 ug/ml
13) T n-Docosane (C22)	13.851	2314292	17.047 ug/ml
14) T n-Tetracosane (C24)	14.950	2236778	16.427 ug/ml
15) T n-Hexacosane (C26)	15.965	2154934	15.975 ug/ml
16) T n-Octacosane (C28)	16.912	2085427	15.672 ug/ml
17) T n-Tricontane (C30)	17.795	1991706	15.555 ug/ml
18) T n-Dotriacontane (C32)	18.624	1825188	15.653 ug/ml
19) T n-Tetratriacontane (C34)	19.405	1547636	16.109 ug/ml
20) T n-Hexatriacontane (C36)	20.142	1414679	17.054 ug/ml
21) T n-Octatriacontane (C38)	20.887	1355118	18.317 ug/ml
22) T n-Tetracontane (C40)	21.813	1364259	18.887 ug/ml

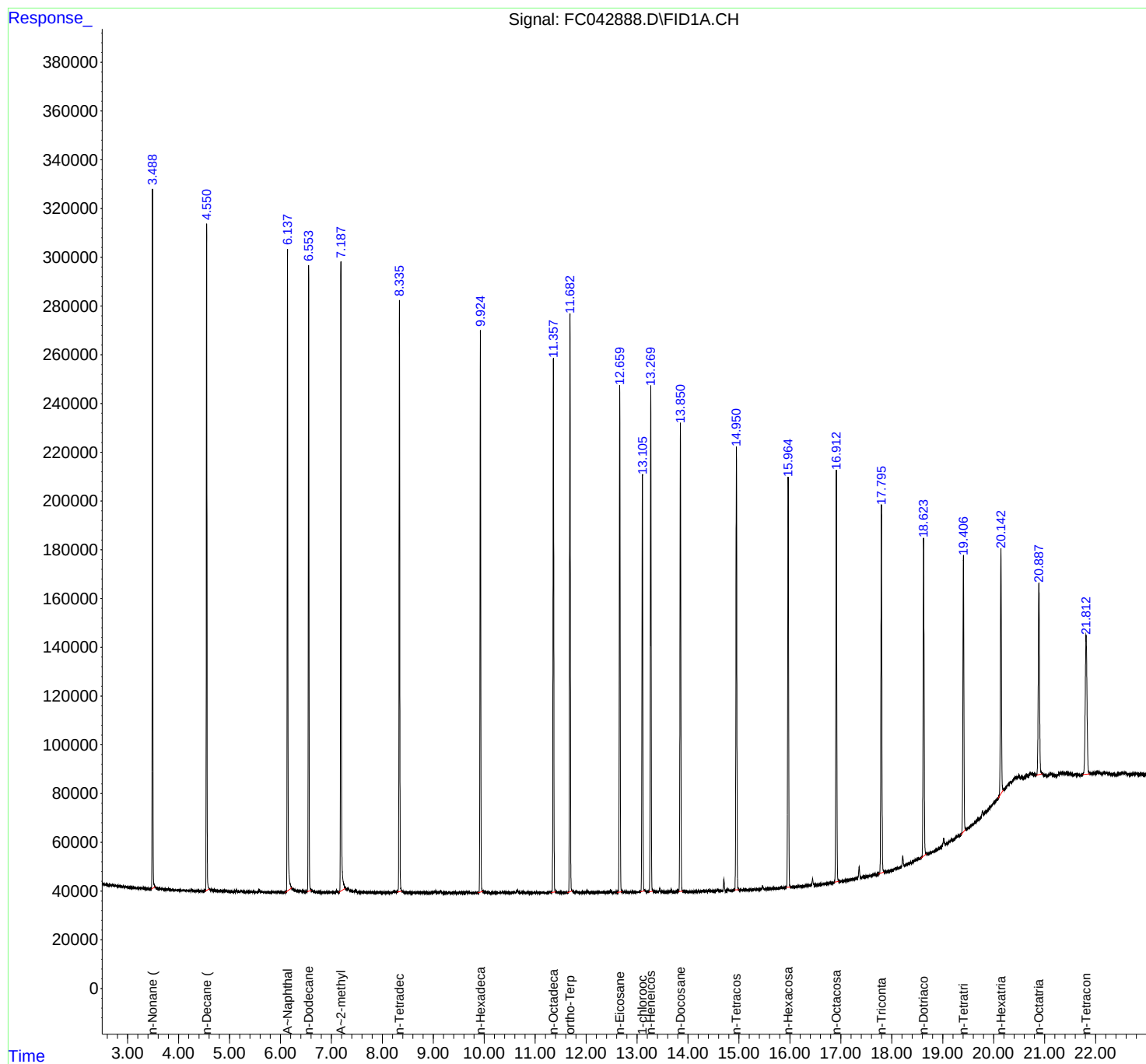
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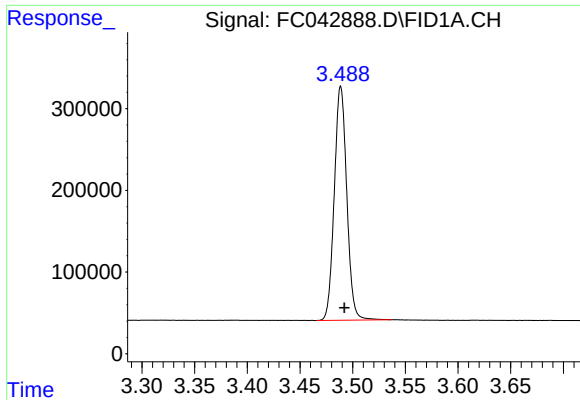
(m)=manual int.

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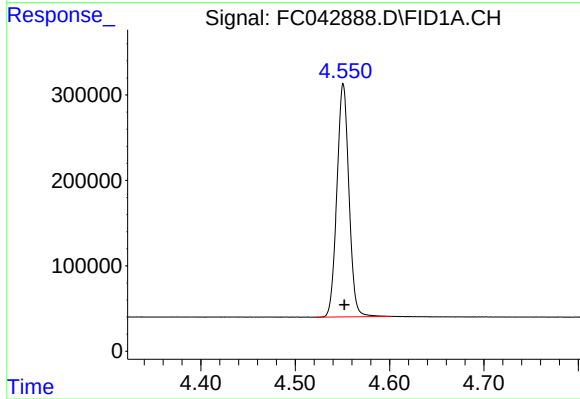
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Signal Info : 20M x 0.18mm x 0.18um





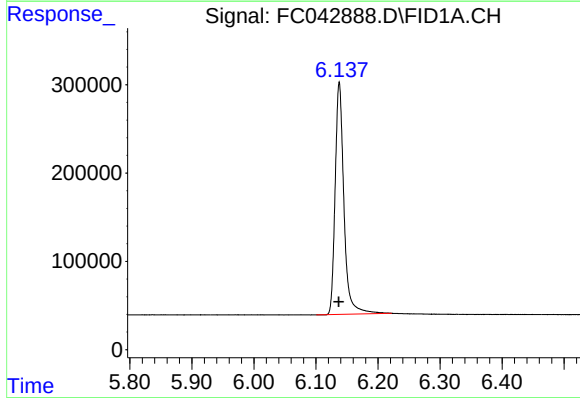
#1 n-Nonane (C9)

R.T.: 3.489 min
Delta R.T.: -0.003 min
Response: 2363347
Conc: 19.06 ug/ml



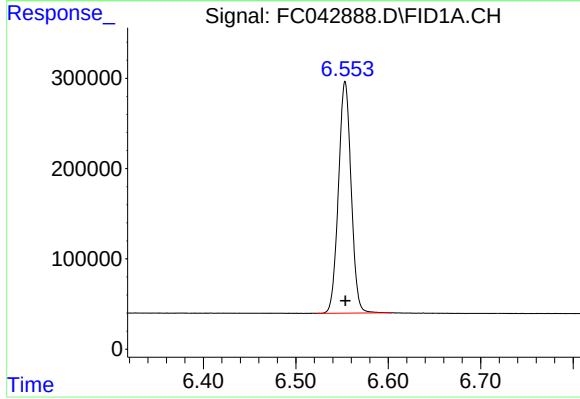
#2 n-Decane (C10)

R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 2418190
Conc: 19.27 ug/ml



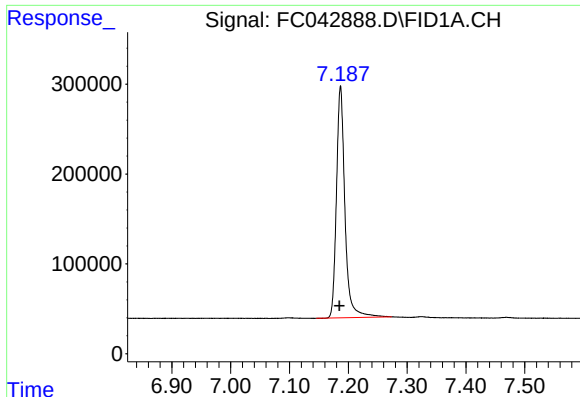
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 2583739
Conc: 19.07 ug/ml



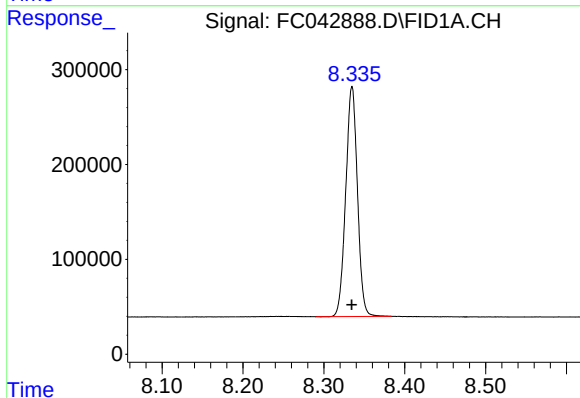
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 2446823
Conc: 19.29 ug/ml



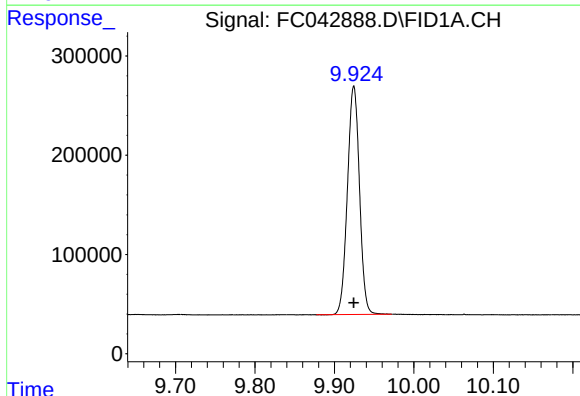
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 2585338
Conc: 19.01 ug/ml



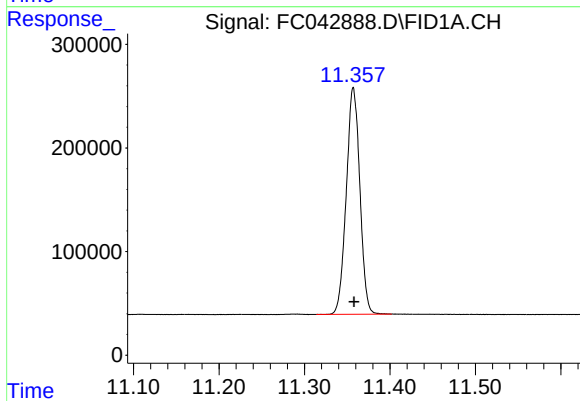
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 2440123
Conc: 19.12 ug/ml



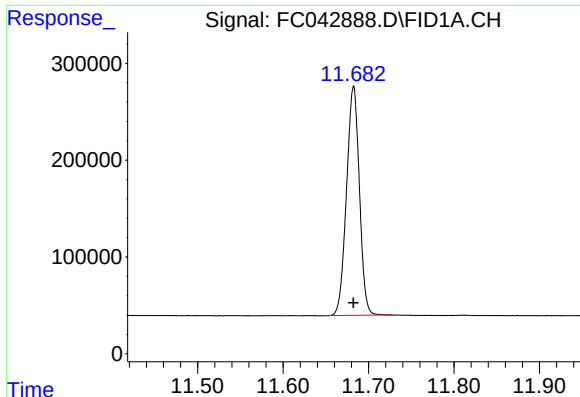
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 2426683
Conc: 18.77 ug/ml



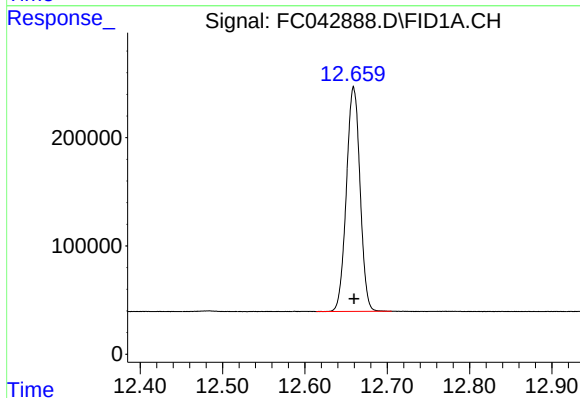
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 2413421
Conc: 18.24 ug/ml



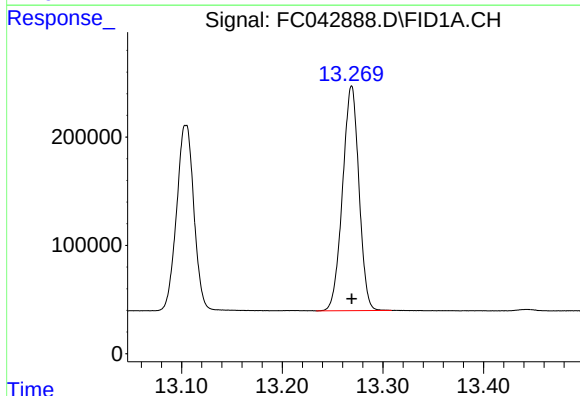
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.000 min
Response: 2476229
Conc: 17.43 ug/ml



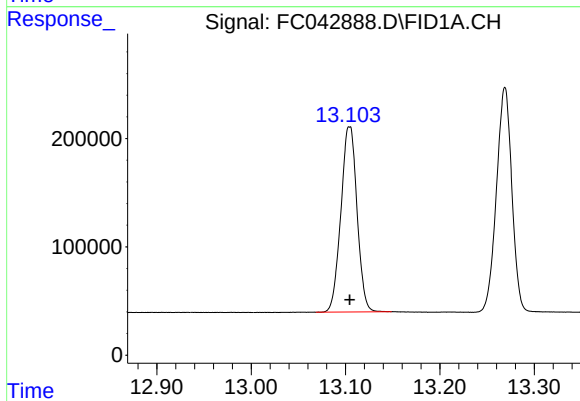
#10 n-Eicosane (C20)

R.T.: 12.659 min
Delta R.T.: 0.000 min
Response: 2388121
Conc: 17.67 ug/ml



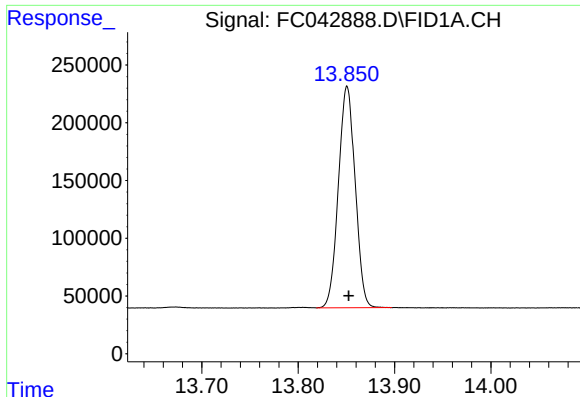
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 2349869
Conc: 17.38 ug/ml



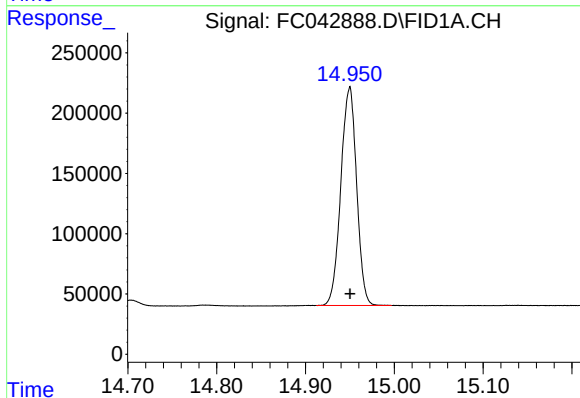
#12 1-chlorooctadecane (SURR)

R.T.: 13.104 min
Delta R.T.: 0.000 min
Response: 2034106
Conc: 17.14 ug/ml



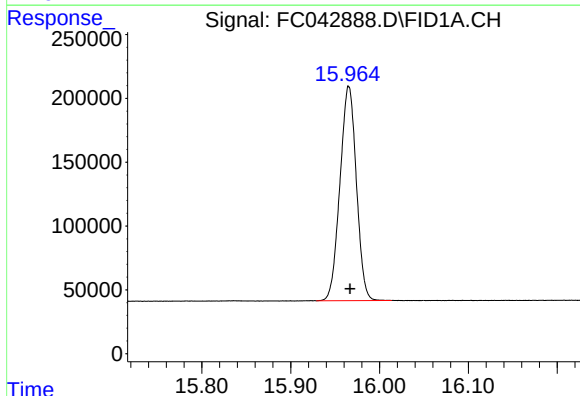
#13 n-Docosane (C22)

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 2314292
Conc: 17.05 ug/ml



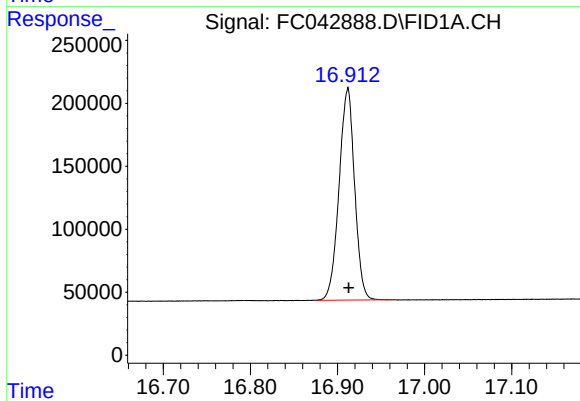
#14 n-Tetracosane (C24)

R.T.: 14.950 min
Delta R.T.: 0.000 min
Response: 2236778
Conc: 16.43 ug/ml



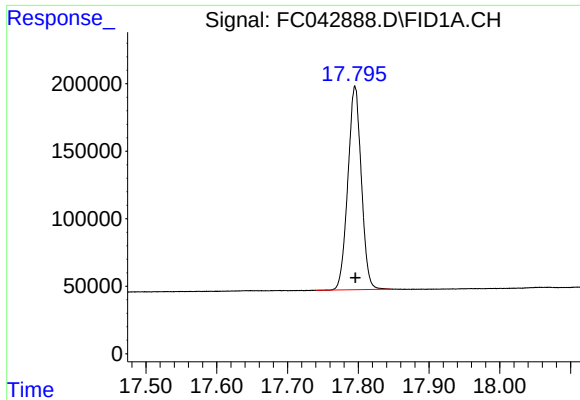
#15 n-Hexacosane (C26)

R.T.: 15.965 min
Delta R.T.: -0.001 min
Response: 2154934
Conc: 15.98 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.912 min
Delta R.T.: 0.000 min
Response: 2085427
Conc: 15.67 ug/ml



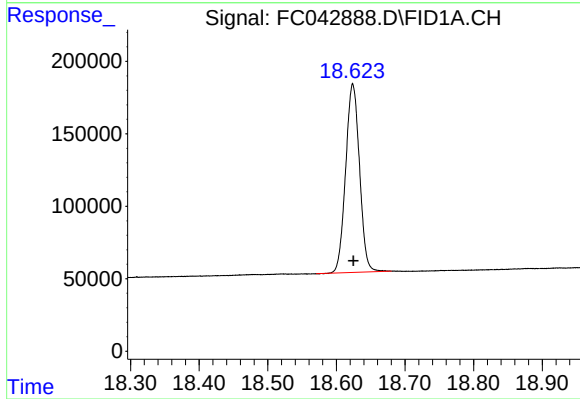
#17 n-Tricontane (C30)

R.T.: 17.795 min

Delta R.T.: 0.000 min

Response: 1991706

Conc: 15.55 ug/ml



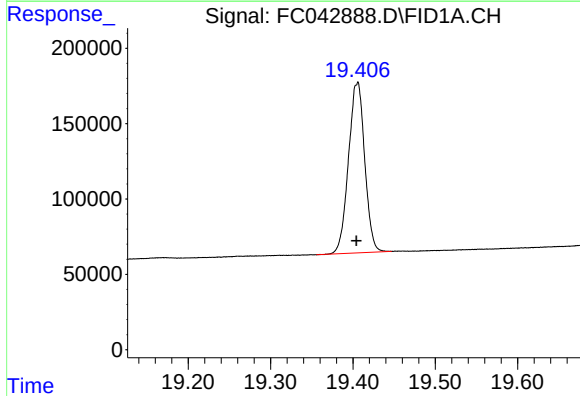
#18 n-Dotriacontane (C32)

R.T.: 18.624 min

Delta R.T.: -0.001 min

Response: 1825188

Conc: 15.65 ug/ml



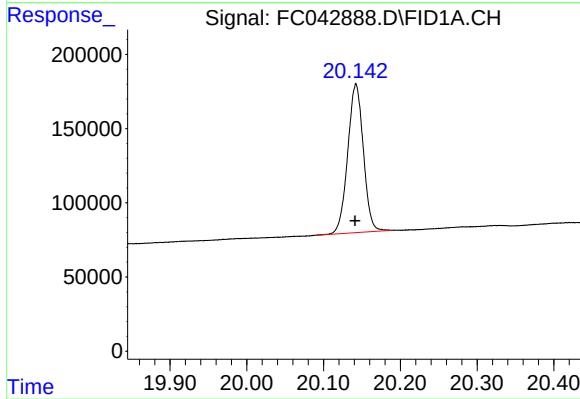
#19 n-Tetratriacontane (C34)

R.T.: 19.405 min

Delta R.T.: 0.001 min

Response: 1547636

Conc: 16.11 ug/ml



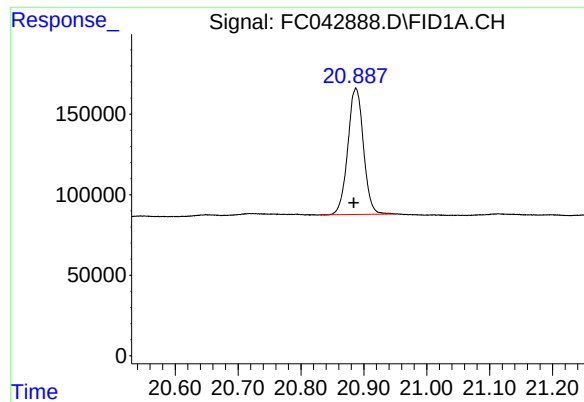
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min

Delta R.T.: 0.001 min

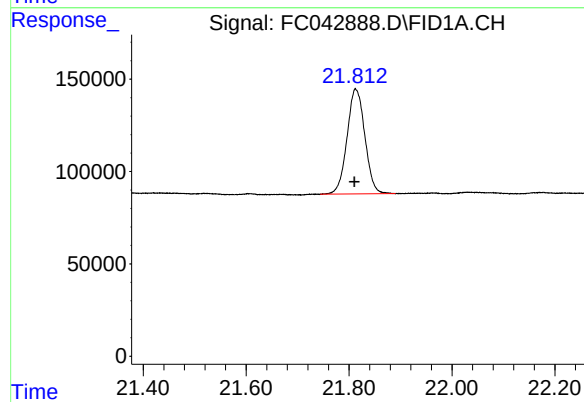
Response: 1414679

Conc: 17.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: 0.003 min
Response: 1355118
Conc: 18.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.813 min
Delta R.T.: 0.002 min
Response: 1364259
Conc: 18.89 ug/ml