

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090920AL\
 Data File : FC049487.D
 Signal(s) : FID1A.CH
 Acq On : 09 Sep 2020 15:58
 Operator : DD\AJ
 Sample : PB131495BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 10 03:25:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 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)	11.670	6641269	57.803 ug/ml
Spiked Amount 50.000		Recovery =	115.61%
12) S 1-chlorooctadecane (S...	13.102	5531768	62.104 ug/ml
Spiked Amount 50.000		Recovery =	124.21%
Target Compounds			
1) T n-Nonane (C9)	3.418	5424680	52.437 ug/ml
2) T n-Decane (C10)	4.485	5900439	56.808 ug/ml
3) T A~Naphthalene (C11.7)	6.076	6983673	60.739 ug/ml
4) T n-Dodecane (C12)	6.504	6617006	62.599 ug/ml
5) T A~2-methylnaphthalene...	7.135	7388688	63.196 ug/ml
6) T n-Tetradecane (C14)	8.303	7179171	68.052 ug/ml
7) T n-Hexadecane (C16)	9.904	7483604	71.910 ug/ml
8) T n-Octadecane (C18)	11.348	7682080	71.481 ug/ml
10) T n-Eicosane (C20)	12.658	7615919	71.124 ug/ml
11) T n-Heneicosane (C21)	13.269	7642310	71.814 ug/ml
13) T n-Docosane (C22)	13.856	7664177	72.425 ug/ml
14) T n-Tetracosane (C24)	14.958	15919155	152.129 ug/ml
15) T n-Hexacosane (C26)	15.980	7395561	72.344 ug/ml
16) T n-Octacosane (C28)	16.926	7587891	75.502 ug/ml
17) T n-Tricontane (C30)	17.816	7179551	73.739 ug/ml
18) T n-Dotriacontane (C32)	18.642	6926285	76.651 ug/ml
19) T n-Tetratriacontane (C34)	19.423	6642776	77.599 ug/ml
20) T n-Hexatriacontane (C36)	20.161	6295073	78.136 ug/ml
21) T n-Octatriacontane (C38)	20.912	5948203	78.570 ug/ml
22) T n-Tetracontane (C40)	21.856	5941481	76.358 ug/ml

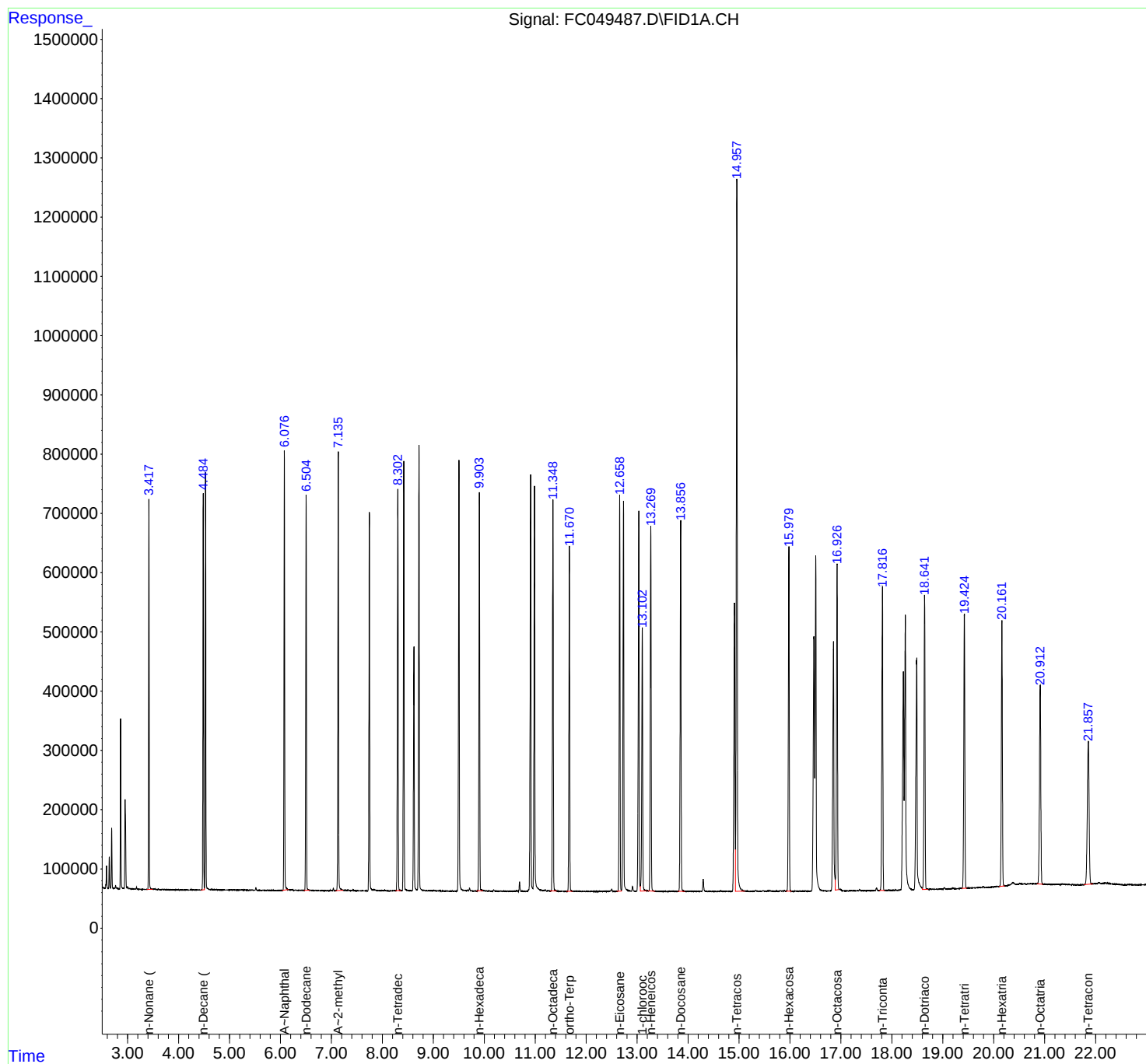
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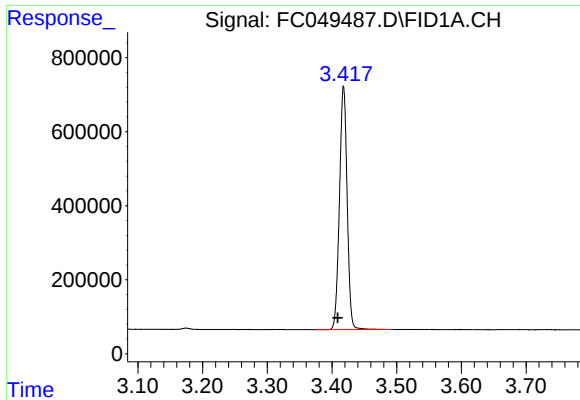
(m)=manual int.

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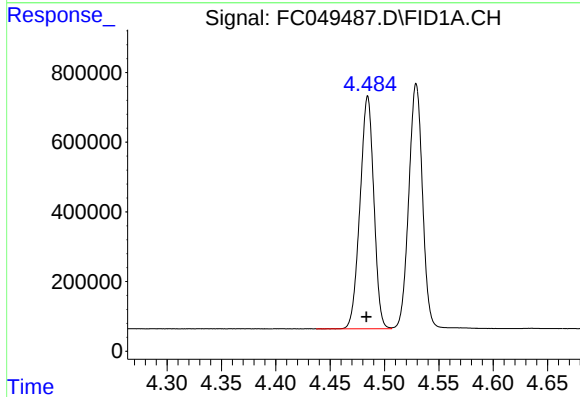
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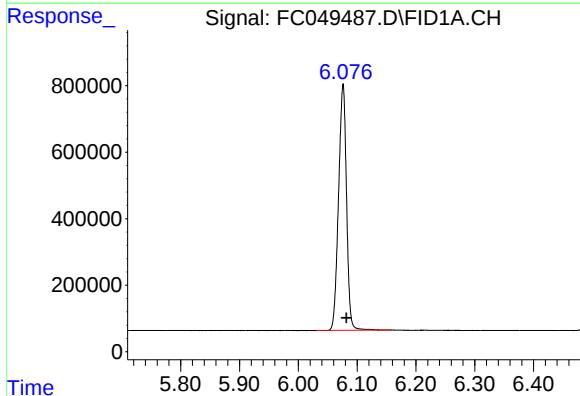
#1 n-Nonane (C9)

R.T.: 3.418 min
Delta R.T.: 0.009 min
Response: 5424680
Conc: 52.44 ug/ml



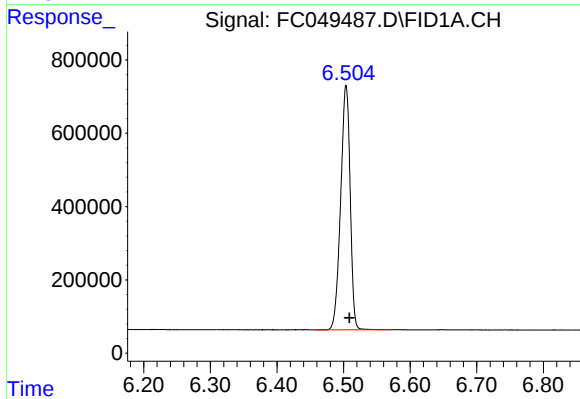
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: 0.001 min
Response: 5900439
Conc: 56.81 ug/ml



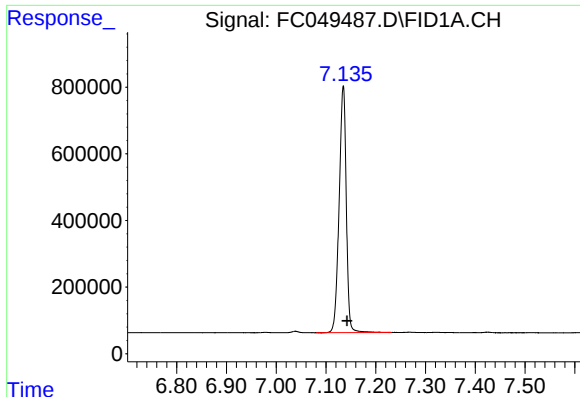
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min
Delta R.T.: -0.006 min
Response: 6983673
Conc: 60.74 ug/ml



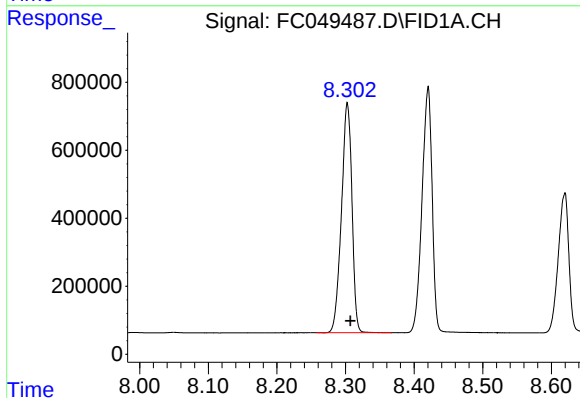
#4 n-Dodecane (C12)

R.T.: 6.504 min
Delta R.T.: -0.005 min
Response: 6617006
Conc: 62.60 ug/ml



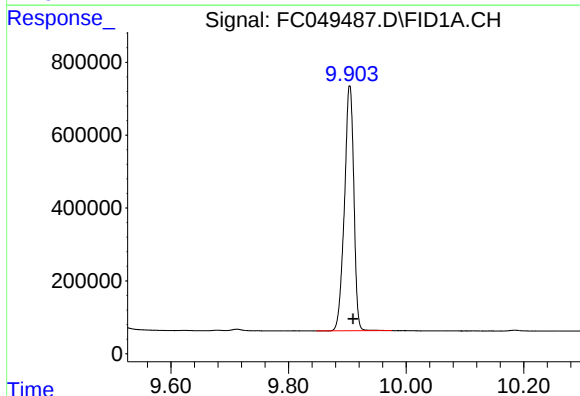
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 7388688
Conc: 63.20 ug/ml



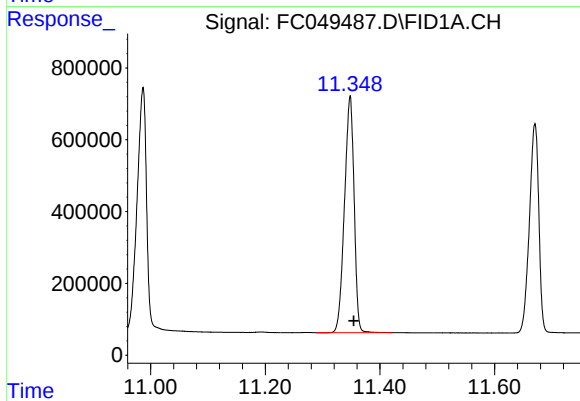
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.005 min
Response: 7179171
Conc: 68.05 ug/ml



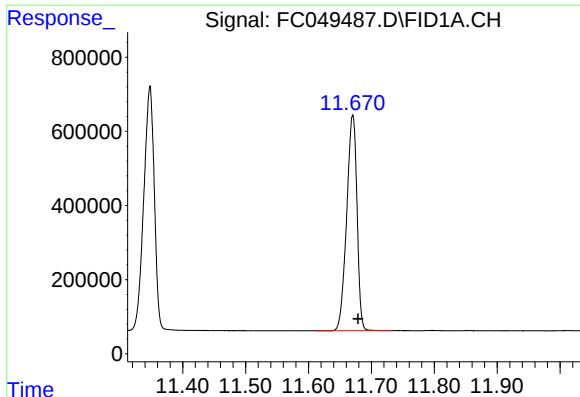
#7 n-Hexadecane (C16)

R.T.: 9.904 min
Delta R.T.: -0.006 min
Response: 7483604
Conc: 71.91 ug/ml



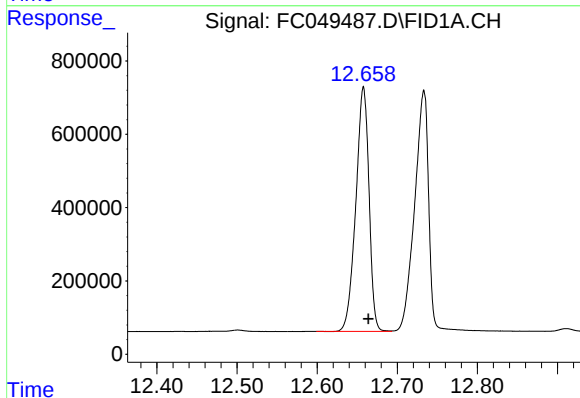
#8 n-Octadecane (C18)

R.T.: 11.348 min
Delta R.T.: -0.006 min
Response: 7682080
Conc: 71.48 ug/ml



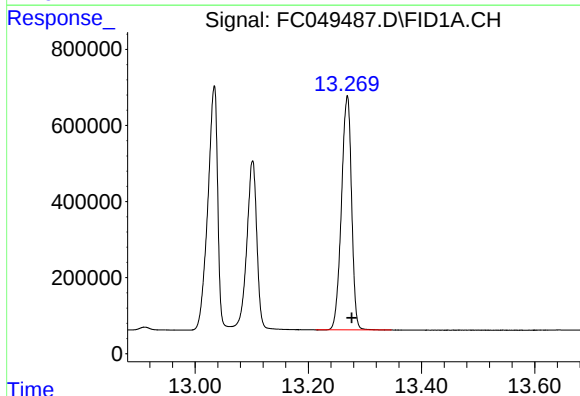
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min
Delta R.T.: -0.009 min
Response: 6641269
Conc: 57.80 ug/ml



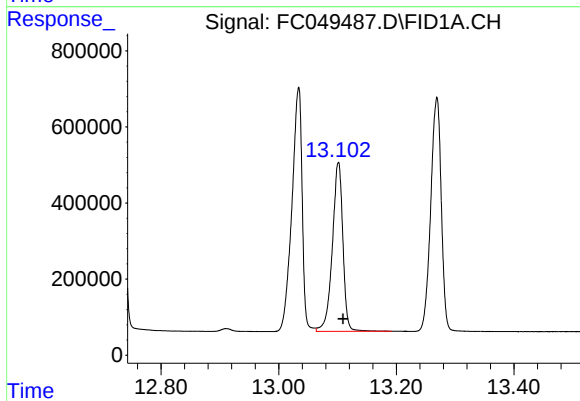
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.006 min
Response: 7615919
Conc: 71.12 ug/ml



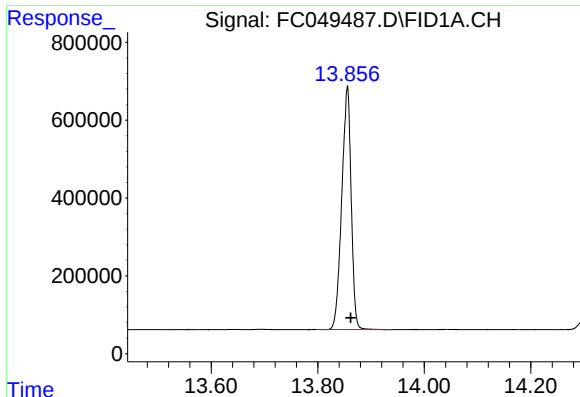
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: -0.008 min
Response: 7642310
Conc: 71.81 ug/ml



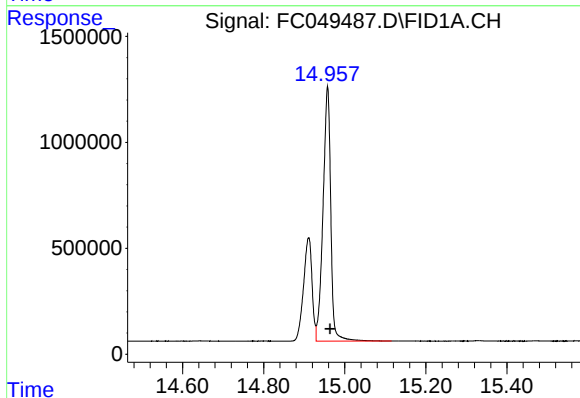
#12 1-chlorooctadecane (SURR)

R.T.: 13.102 min
Delta R.T.: -0.008 min
Response: 5531768
Conc: 62.10 ug/ml



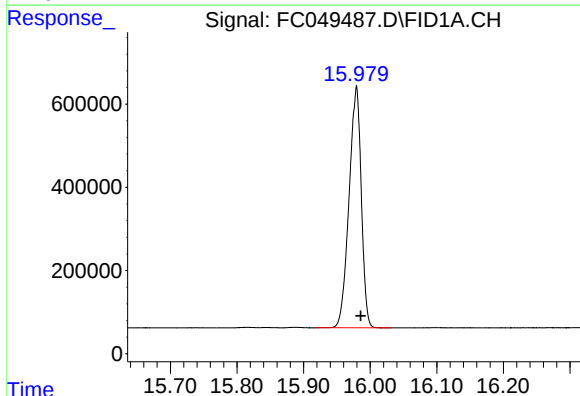
#13 n-Docosane (C22)

R.T.: 13.856 min
Delta R.T.: -0.006 min
Response: 7664177
Conc: 72.42 ug/ml



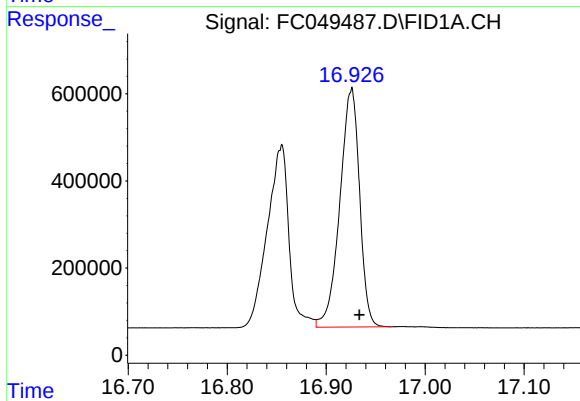
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.007 min
Response: 15919155
Conc: 152.13 ug/ml



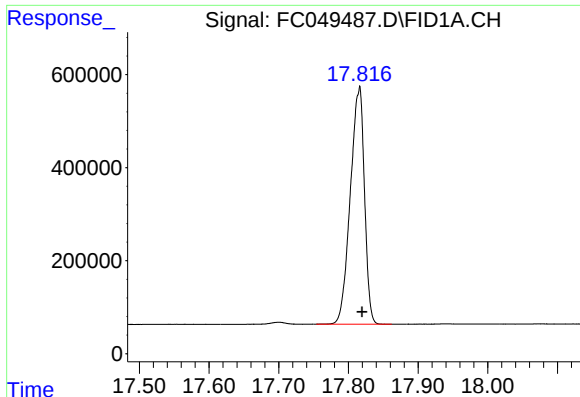
#15 n-Hexacosane (C26)

R.T.: 15.980 min
Delta R.T.: -0.006 min
Response: 7395561
Conc: 72.34 ug/ml



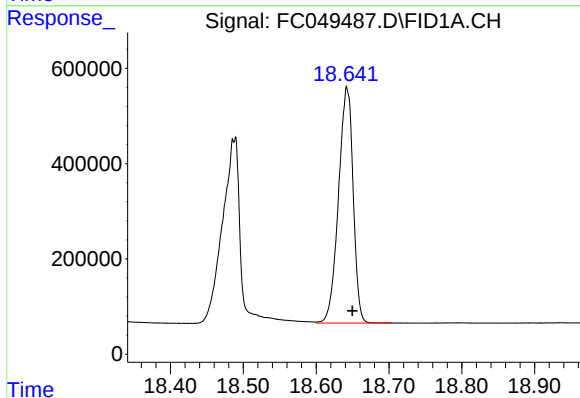
#16 n-Octacosane (C28)

R.T.: 16.926 min
Delta R.T.: -0.008 min
Response: 7587891
Conc: 75.50 ug/ml



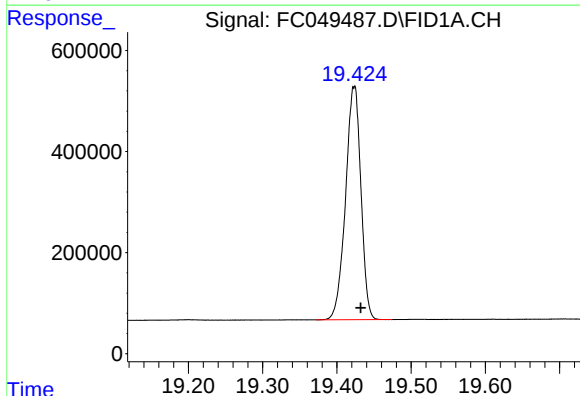
#17 n-Tricontane (C30)

R.T.: 17.816 min
Delta R.T.: -0.004 min
Response: 7179551
Conc: 73.74 ug/ml



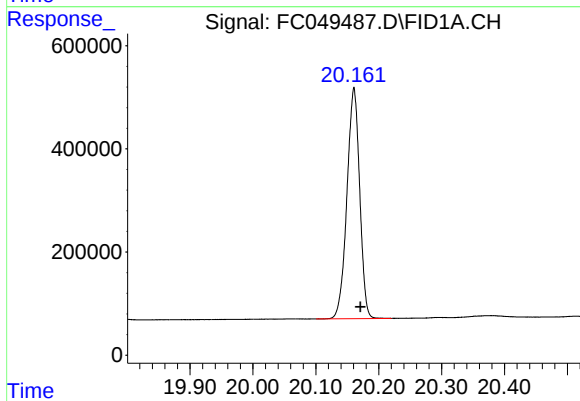
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.007 min
Response: 6926285
Conc: 76.65 ug/ml



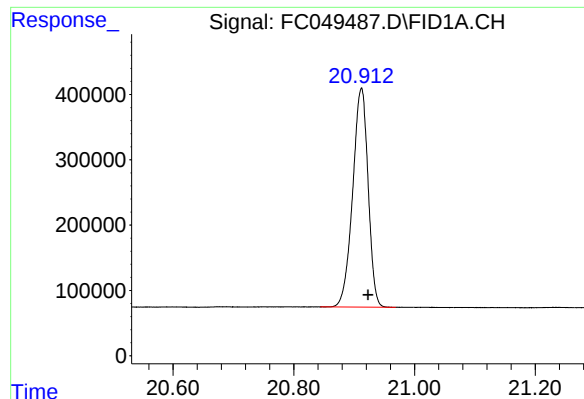
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min
Delta R.T.: -0.009 min
Response: 6642776
Conc: 77.60 ug/ml



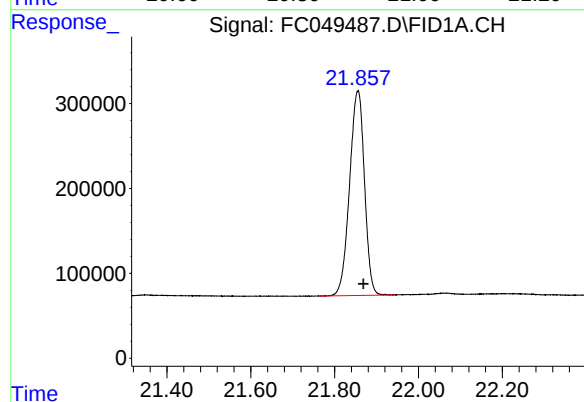
#20 n-Hexatriacontane (C36)

R.T.: 20.161 min
Delta R.T.: -0.010 min
Response: 6295073
Conc: 78.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.912 min
Delta R.T.: -0.011 min
Response: 5948203
Conc: 78.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.856 min
Delta R.T.: -0.013 min
Response: 5941481
Conc: 76.36 ug/ml