

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010920AL\
 Data File : FC045253.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jan 2020 17:07
 Operator : DD\AJ
 Sample : L1060-03MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 10 00:36:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.760	3844666	33.899 ug/ml
Spiked Amount 50.000		Recovery =	67.80%
12) S 1-chlorooctadecane (S...	13.180	3094739	34.708 ug/ml
Spiked Amount 50.000		Recovery =	69.42%
Target Compounds			
1) T n-Nonane (C9)	3.514	3124565	31.030 ug/ml
2) T n-Decane (C10)	4.588	3554168	35.231 ug/ml
3) T A~Naphthalene (C11.7)	6.189	4254531	37.967 ug/ml
4) T n-Dodecane (C12)	6.605	3833689	37.664 ug/ml
5) T A~2-methylnaphthalene...	7.244	4432135	39.322 ug/ml
6) T n-Tetradecane (C14)	8.398	4257612	41.772 ug/ml
7) T n-Hexadecane (C16)	9.992	4457005	43.291 ug/ml
8) T n-Octadecane (C18)	11.429	4462071	42.906 ug/ml
10) T n-Eicosane (C20)	12.736	4471978	42.744 ug/ml
11) T n-Heneicosane (C21)	13.345	4307162	40.726 ug/ml
13) T n-Docosane (C22)	13.931	4239942	40.101 ug/ml
14) T n-Tetracosane (C24)	15.034	8399557	78.617 ug/ml
15) T n-Hexacosane (C26)	16.051	3975685	37.277 ug/ml
16) T n-Octacosane (C28)	16.995	3789991	35.887 ug/ml
17) T n-Tricontane (C30)	17.882	3826140	37.534 ug/ml
18) T n-Dotriacontane (C32)	18.711	3648753	42.177 ug/ml
19) T n-Tetratriacontane (C34)	19.490	3283977	44.828 ug/ml
20) T n-Hexatriacontane (C36)	20.228	2747932	41.815 ug/ml
21) T n-Octatriacontane (C38)	20.997	2375151	40.215 ug/ml
22) T n-Tetracontane (C40)	21.963	2305256	38.979 ug/ml

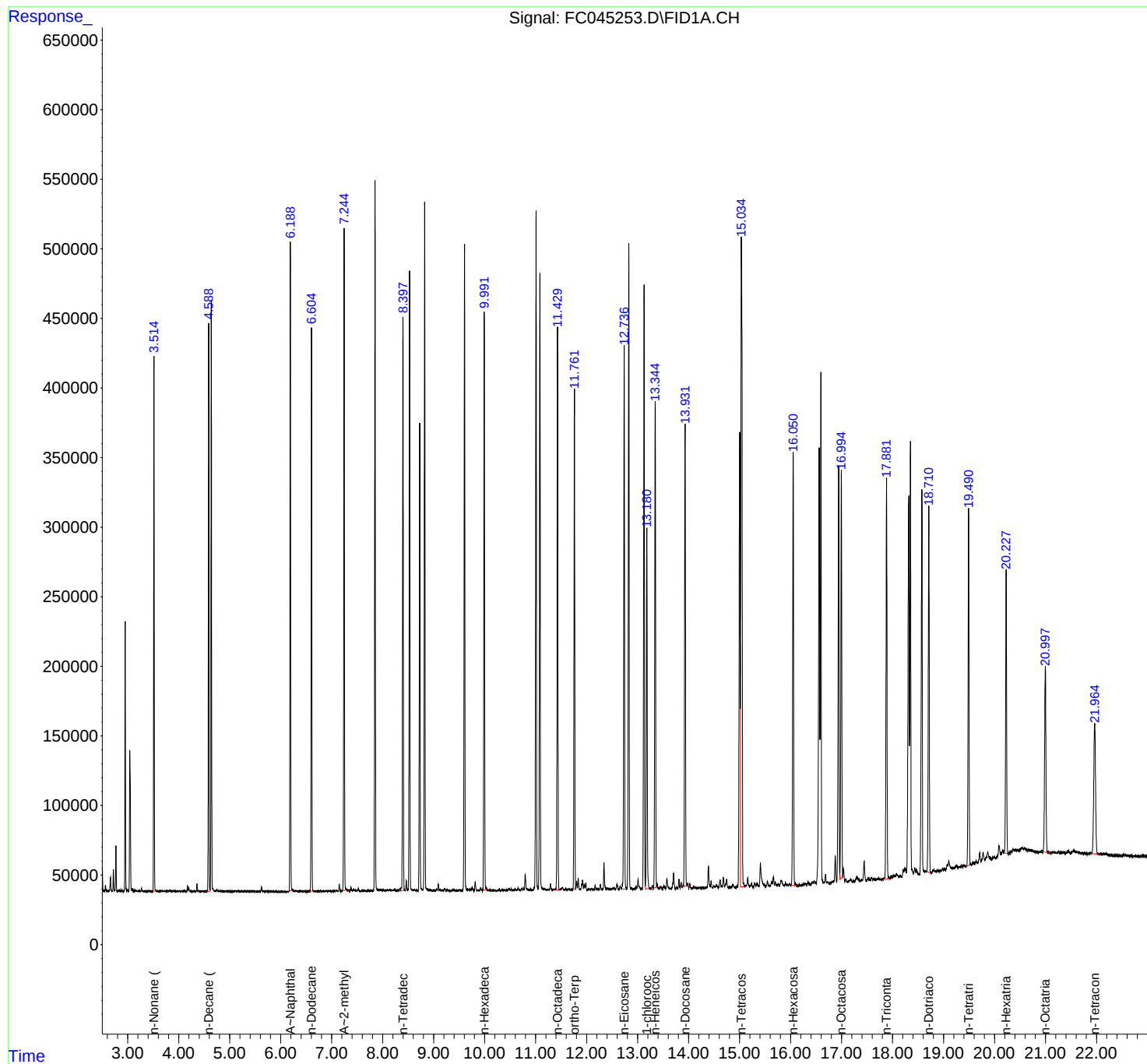
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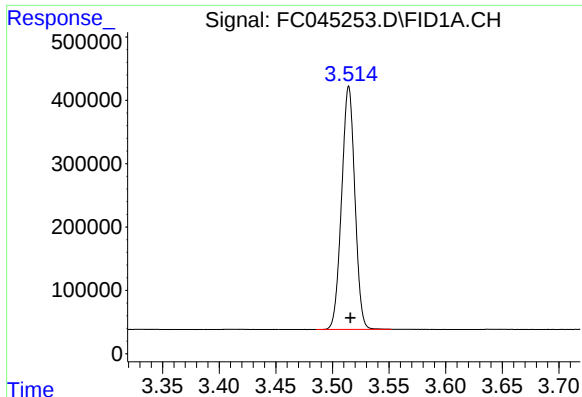
(m)=manual int.

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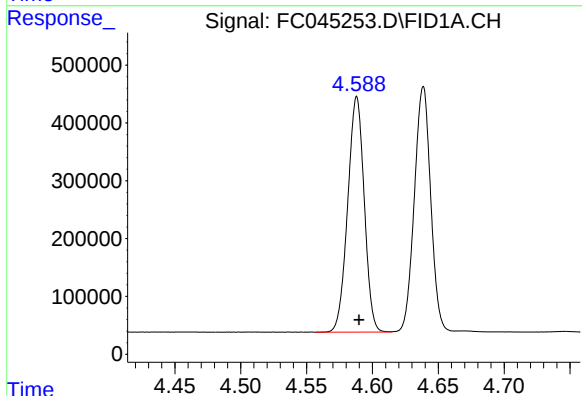
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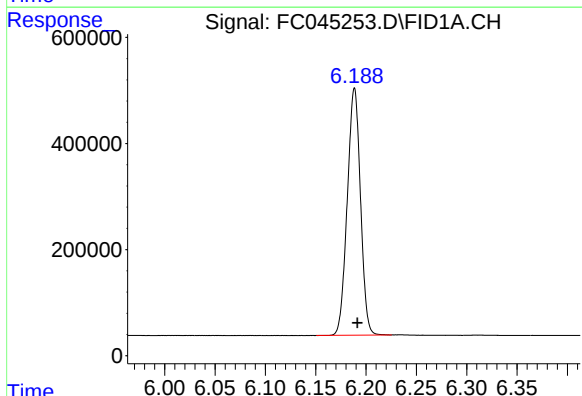
#1 n-Nonane (C9)

R.T.: 3.514 min
Delta R.T.: -0.002 min
Response: 3124565
Conc: 31.03 ug/ml



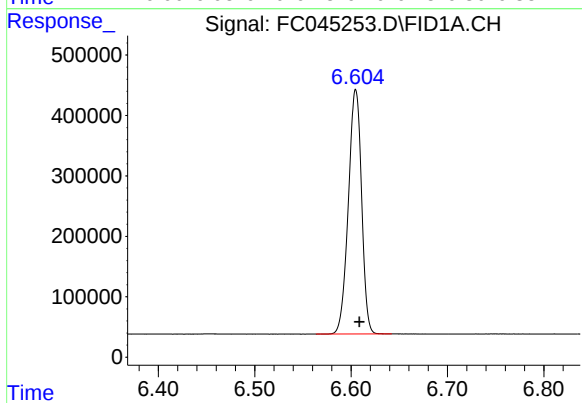
#2 n-Decane (C10)

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 3554168
Conc: 35.23 ug/ml



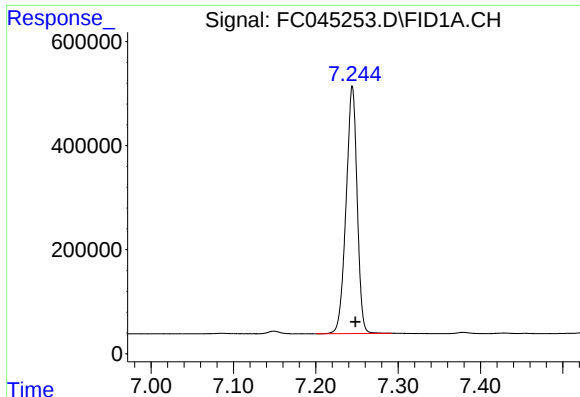
#3 A~Naphthalene (C11.7)

R.T.: 6.189 min
Delta R.T.: -0.003 min
Response: 4254531
Conc: 37.97 ug/ml



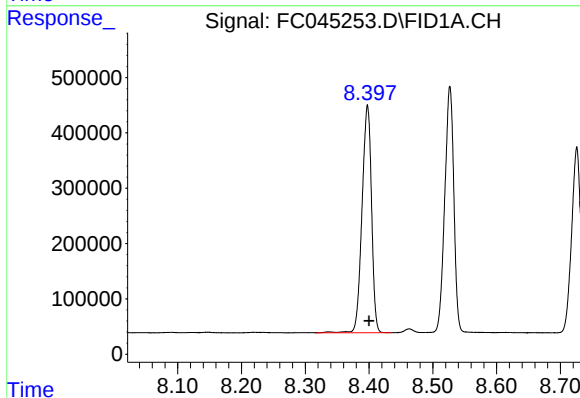
#4 n-Dodecane (C12)

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 3833689
Conc: 37.66 ug/ml



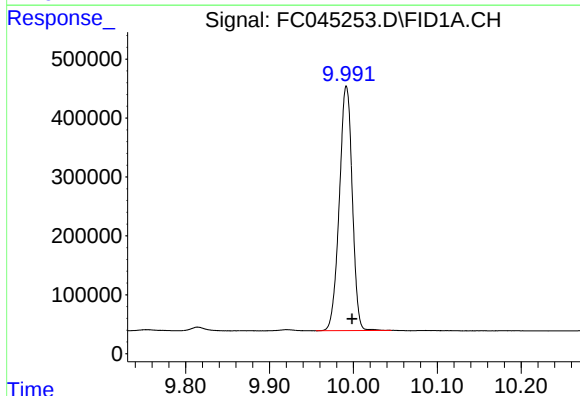
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 4432135
Conc: 39.32 ug/ml



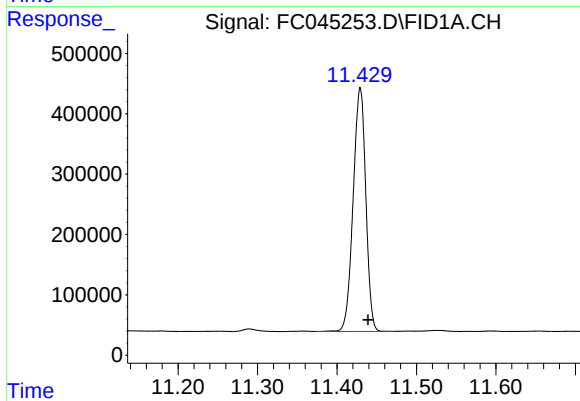
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 4257612
Conc: 41.77 ug/ml



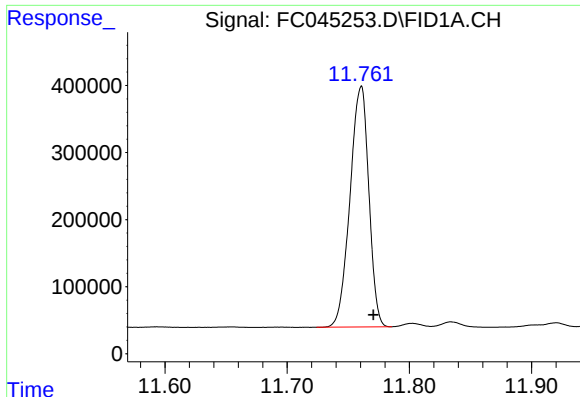
#7 n-Hexadecane (C16)

R.T.: 9.992 min
Delta R.T.: -0.007 min
Response: 4457005
Conc: 43.29 ug/ml



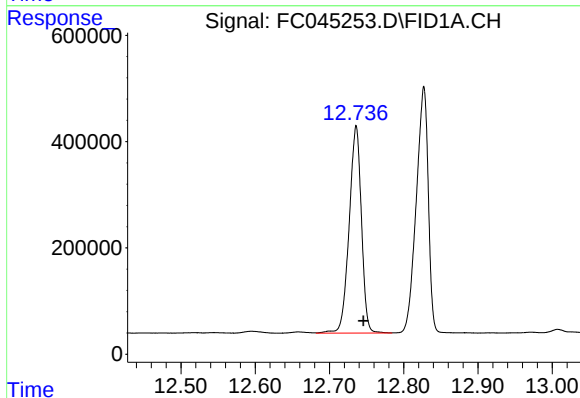
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: -0.010 min
Response: 4462071
Conc: 42.91 ug/ml



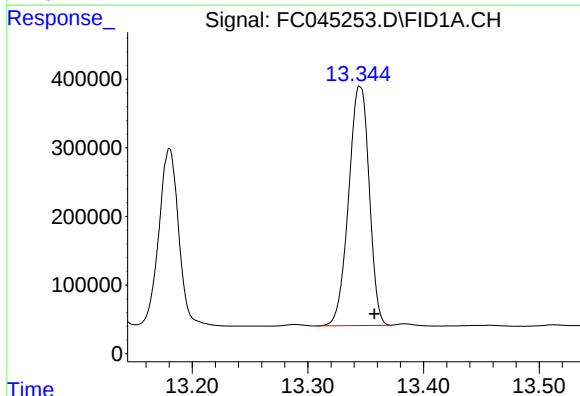
#9 ortho-Terphenyl (SURR)

R.T.: 11.760 min
Delta R.T.: -0.010 min
Response: 3844666
Conc: 33.90 ug/ml



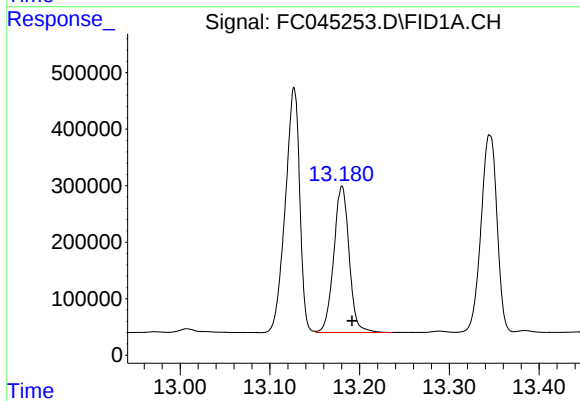
#10 n-Eicosane (C20)

R.T.: 12.736 min
Delta R.T.: -0.010 min
Response: 4471978
Conc: 42.74 ug/ml



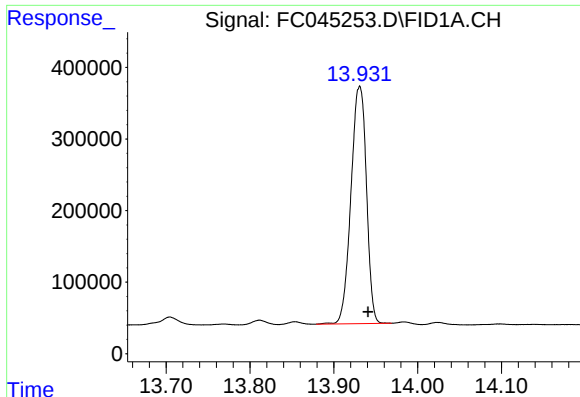
#11 n-Heneicosane (C21)

R.T.: 13.345 min
Delta R.T.: -0.012 min
Response: 4307162
Conc: 40.73 ug/ml



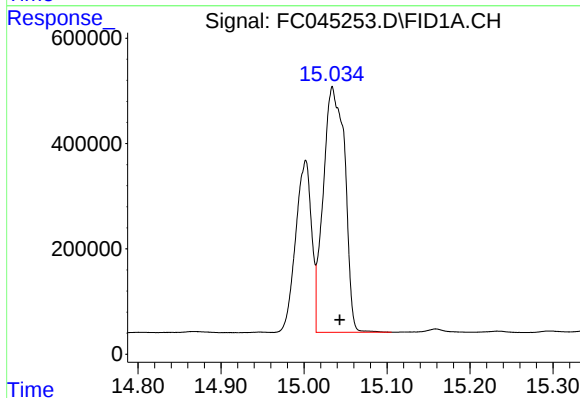
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.011 min
Response: 3094739
Conc: 34.71 ug/ml



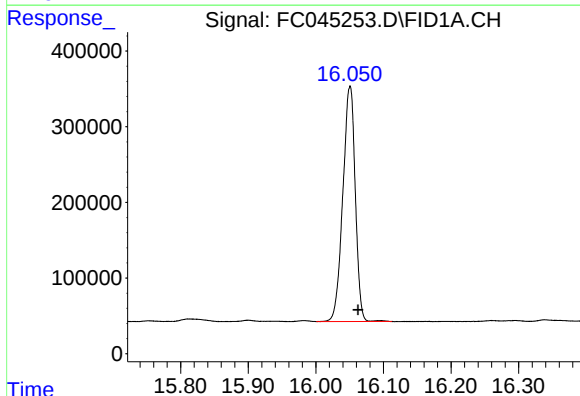
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.010 min
Response: 4239942
Conc: 40.10 ug/ml



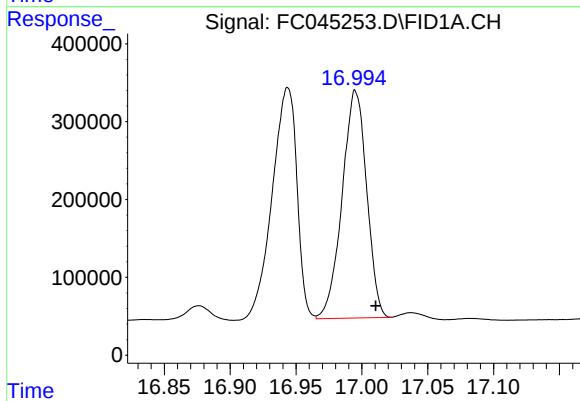
#14 n-Tetracosane (C24)

R.T.: 15.034 min
Delta R.T.: -0.009 min
Response: 8399557
Conc: 78.62 ug/ml



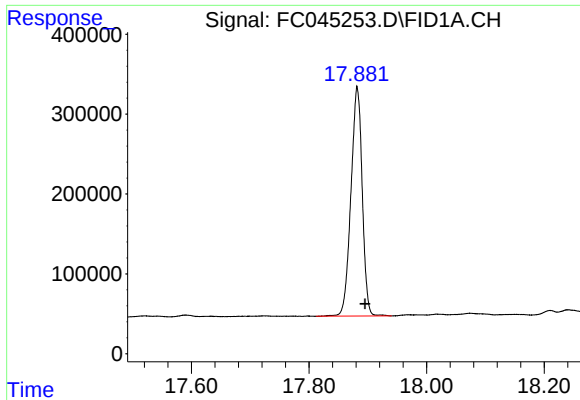
#15 n-Hexacosane (C26)

R.T.: 16.051 min
Delta R.T.: -0.012 min
Response: 3975685
Conc: 37.28 ug/ml



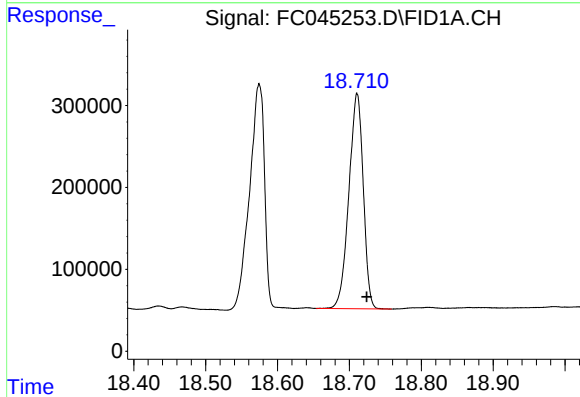
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: -0.015 min
Response: 3789991
Conc: 35.89 ug/ml



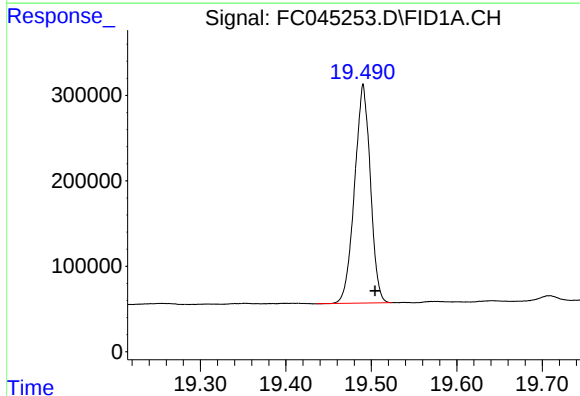
#17 n-Tricontane (C30)

R.T.: 17.882 min
Delta R.T.: -0.013 min
Response: 3826140
Conc: 37.53 ug/ml



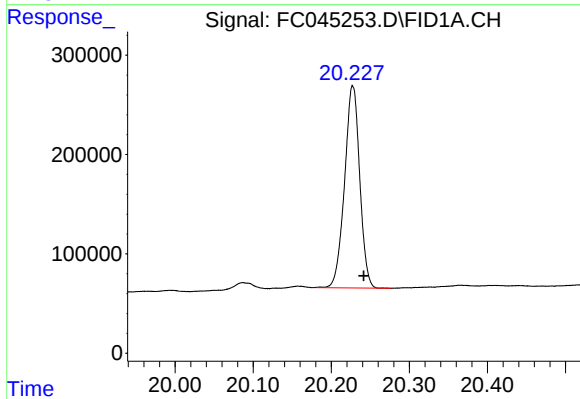
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: -0.014 min
Response: 3648753
Conc: 42.18 ug/ml



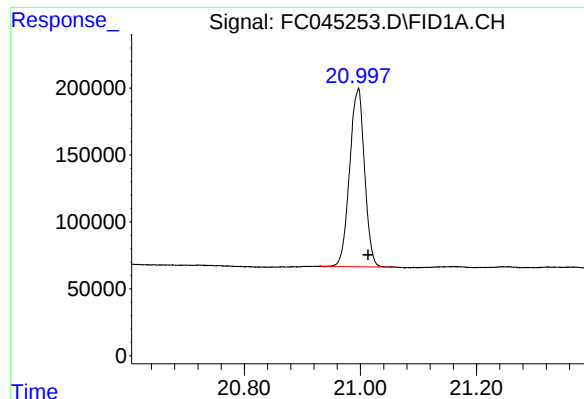
#19 n-Tetratriacontane (C34)

R.T.: 19.490 min
Delta R.T.: -0.014 min
Response: 3283977
Conc: 44.83 ug/ml



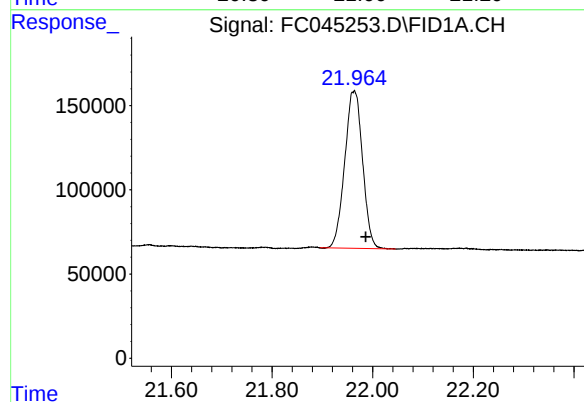
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min
Delta R.T.: -0.014 min
Response: 2747932
Conc: 41.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.997 min
Delta R.T.: -0.016 min
Response: 2375151
Conc: 40.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.963 min
Delta R.T.: -0.023 min
Response: 2305256
Conc: 38.98 ug/ml