

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052421AL\
 Data File : FC053906.D
 Signal(s) : FID1A.CH
 Acq On : 24 May 2021 21:31
 Operator : DD\AJ
 Sample : M2490-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 01:15:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 2021
 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)	11.528	6142650	44.368 ug/ml
Spiked Amount 50.000		Recovery =	88.74%
12) S 1-chlorooctadecane (S...	12.967	4993794	44.774 ug/ml
Spiked Amount 50.000		Recovery =	89.55%
Target Compounds			
1) T n-Nonane (C9)	3.285	2803282	23.734 ug/ml
2) T n-Decane (C10)	4.351	3425382	28.927 ug/ml
3) T A~Naphthalene (C11.7)	5.935	4163504	31.953 ug/ml
4) T n-Dodecane (C12)	6.370	4073134	33.661 ug/ml
5) T A~2-methylnaphthalene...	6.993	4340201	32.828 ug/ml
6) T n-Tetradecane (C14)	8.168	4397778	36.101 ug/ml
7) T n-Hexadecane (C16)	9.768	4548759	37.140 ug/ml
8) T n-Octadecane (C18)	11.212	4664697	35.818 ug/ml
10) T n-Eicosane (C20)	12.522	4458900	33.687 ug/ml
11) T n-Heneicosane (C21)	13.135	4371830	32.918 ug/ml
13) T n-Docosane (C22)	13.721	4254220	31.984 ug/ml
14) T n-Tetracosane (C24)	14.816	8266893	61.931 ug/ml
15) T n-Hexacosane (C26)	15.850	3975736	30.071 ug/ml
16) T n-Octacosane (C28)	16.799	4072745	31.112 ug/ml
17) T n-Tricontane (C30)	17.689	3944803	30.245 ug/ml
18) T n-Dotriacontane (C32)	18.521	3926164	31.116 ug/ml
19) T n-Tetratriacontane (C34)	19.306	3725639	30.578 ug/ml
20) T n-Hexatriacontane (C36)	20.045	4127946	35.306 ug/ml
21) T n-Octatriacontane (C38)	20.776	3378757	32.844 ug/ml
22) T n-Tetracontane (C40)	21.670	3581586	35.943 ug/ml

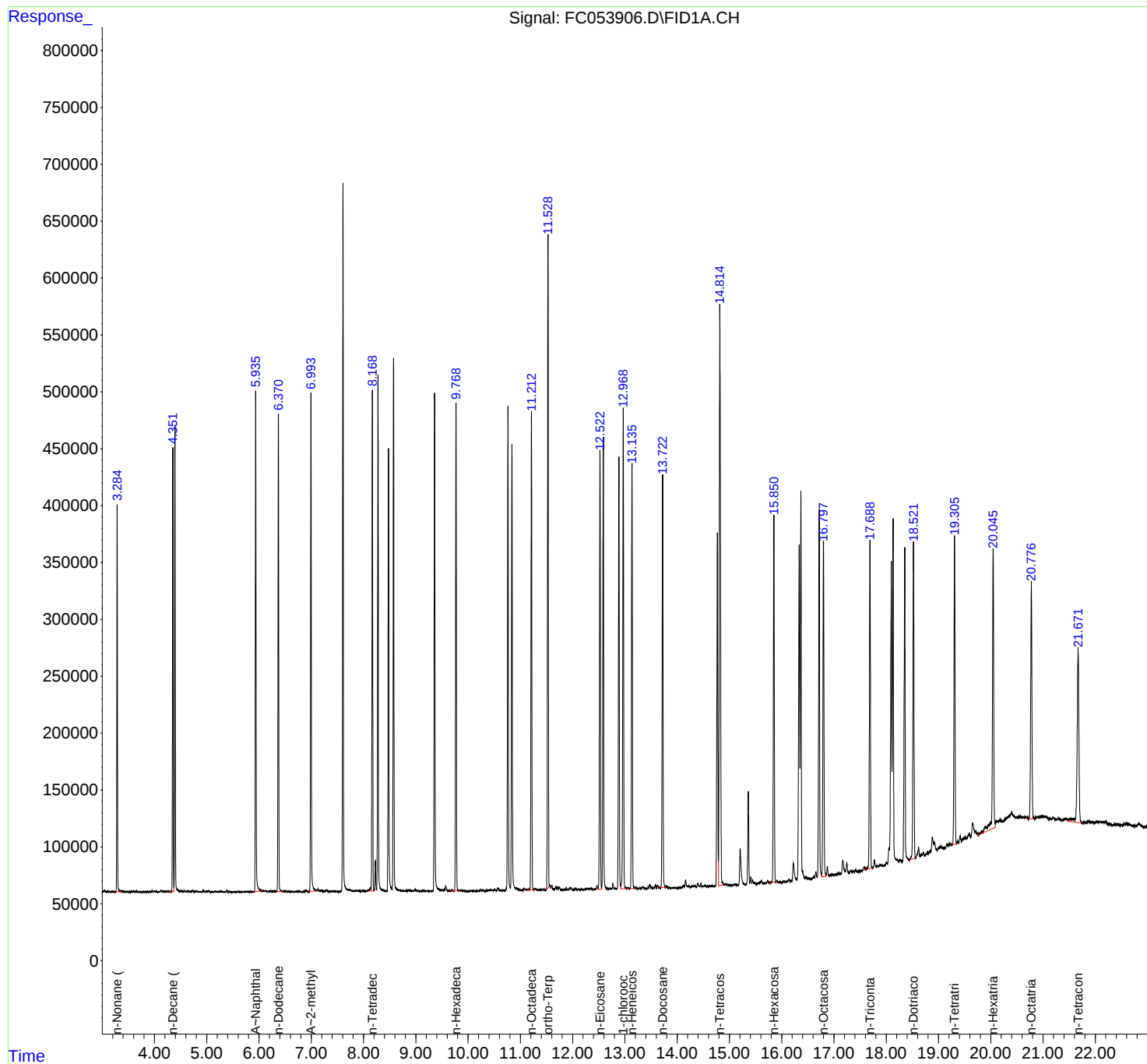
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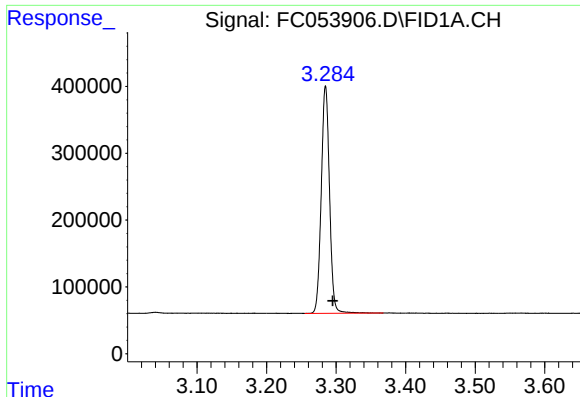
(m)=manual int.

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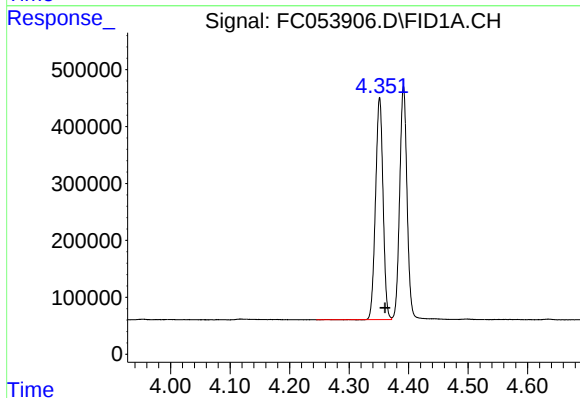
Volume Inj. : 1 ul
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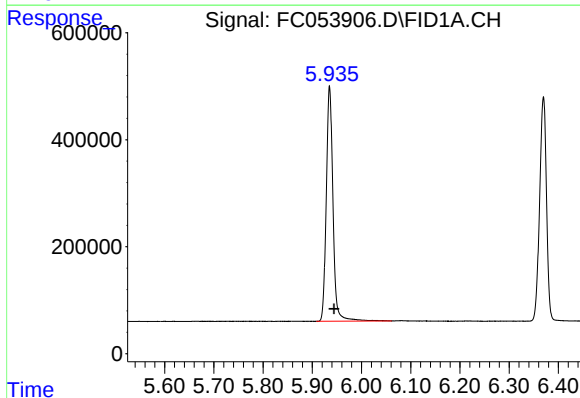
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.010 min
Response: 2803282
Conc: 23.73 ug/ml



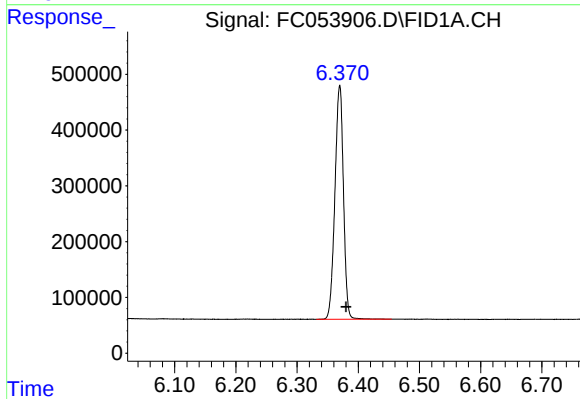
#2 n-Decane (C10)

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 3425382
Conc: 28.93 ug/ml



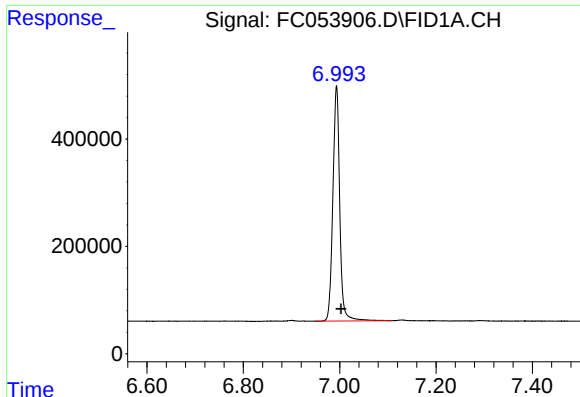
#3 A~Naphthalene (C11.7)

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 4163504
Conc: 31.95 ug/ml



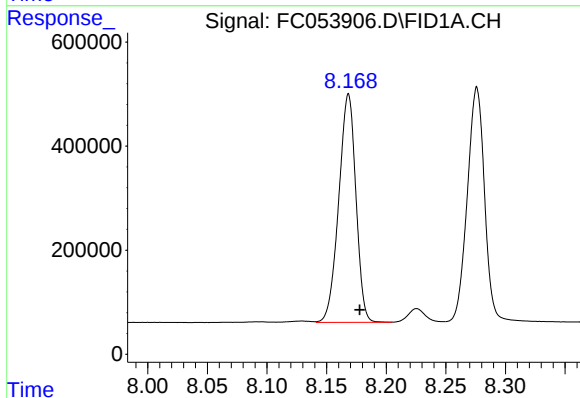
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 4073134
Conc: 33.66 ug/ml



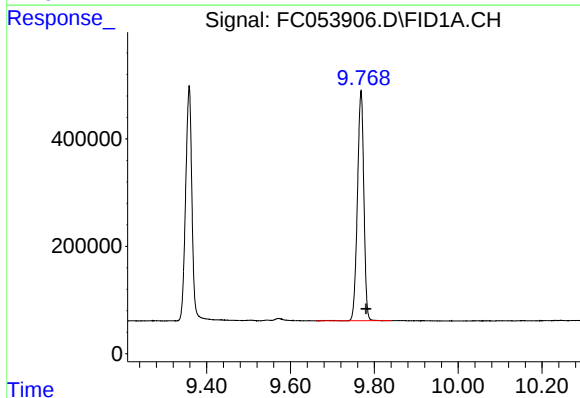
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.993 min
Delta R.T.: -0.009 min
Response: 4340201
Conc: 32.83 ug/ml



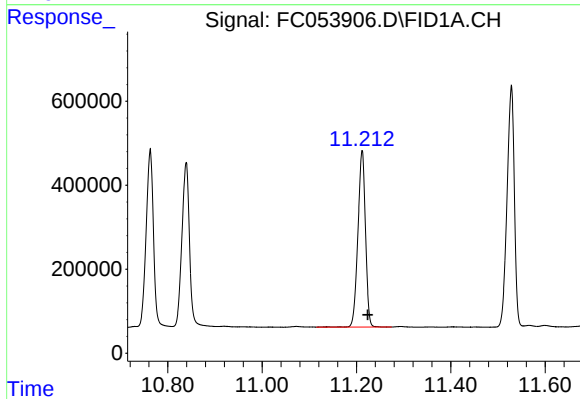
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: -0.010 min
Response: 4397778
Conc: 36.10 ug/ml



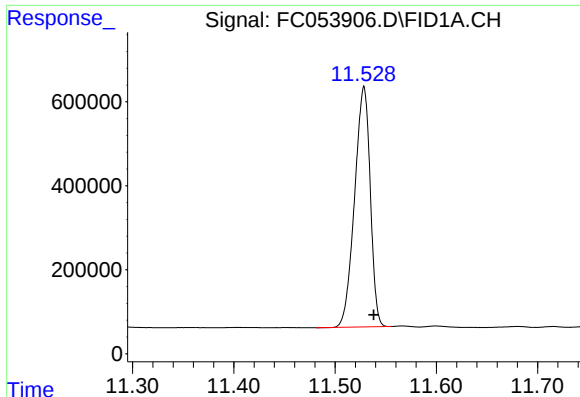
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.012 min
Response: 4548759
Conc: 37.14 ug/ml



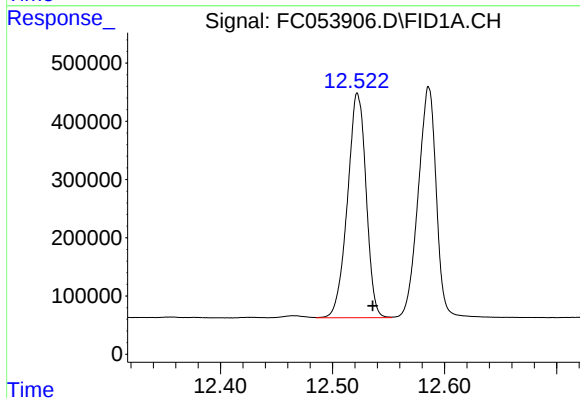
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.012 min
Response: 4664697
Conc: 35.82 ug/ml



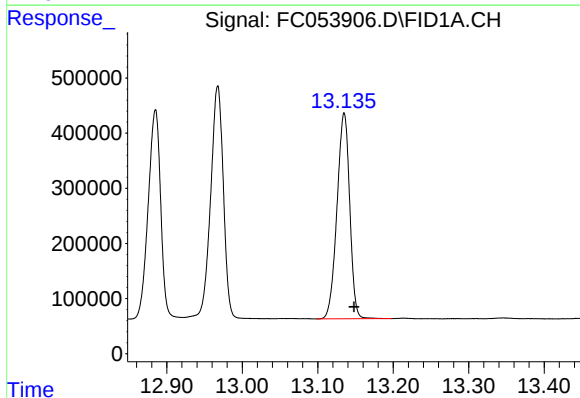
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.010 min
Response: 6142650
Conc: 44.37 ug/ml



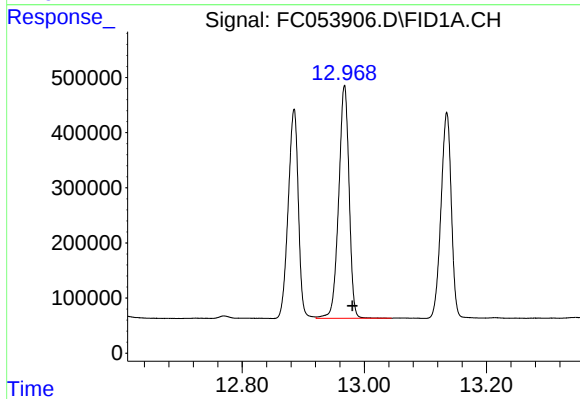
#10 n-Eicosane (C20)

R.T.: 12.522 min
Delta R.T.: -0.013 min
Response: 4458900
Conc: 33.69 ug/ml



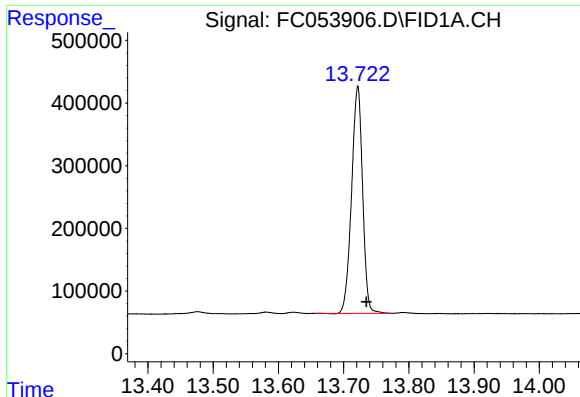
#11 n-Heneicosane (C21)

R.T.: 13.135 min
Delta R.T.: -0.014 min
Response: 4371830
Conc: 32.92 ug/ml



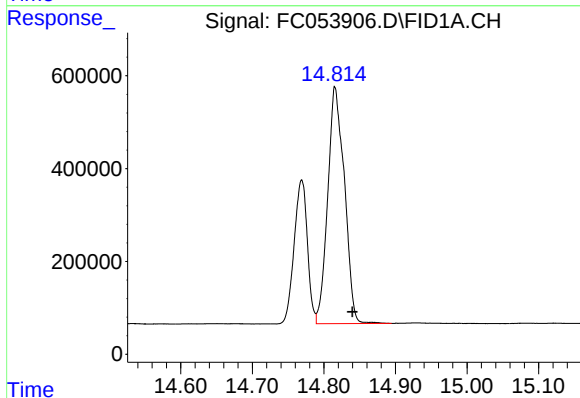
#12 1-chlorooctadecane (SURR)

R.T.: 12.967 min
Delta R.T.: -0.013 min
Response: 4993794
Conc: 44.77 ug/ml



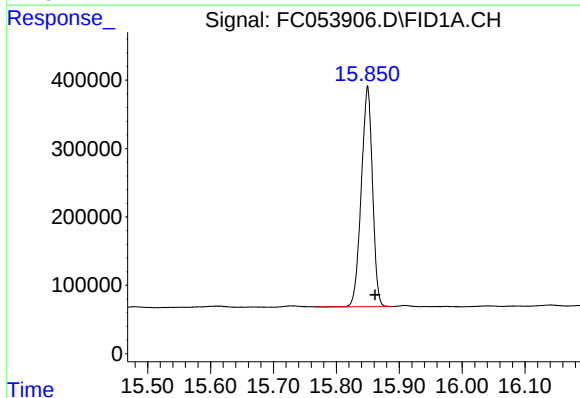
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.014 min
Response: 4254220
Conc: 31.98 ug/ml



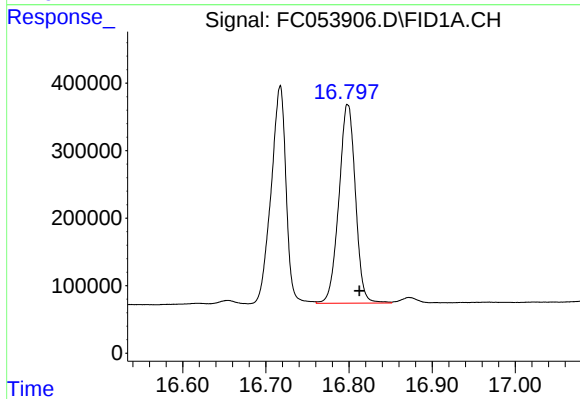
#14 n-Tetracosane (C24)

R.T.: 14.816 min
Delta R.T.: -0.024 min
Response: 8266893
Conc: 61.93 ug/ml



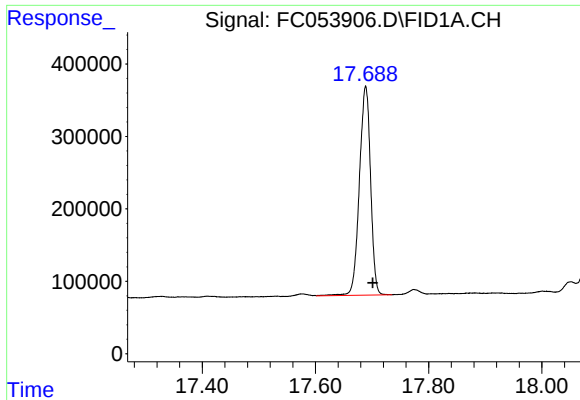
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: -0.012 min
Response: 3975736
Conc: 30.07 ug/ml



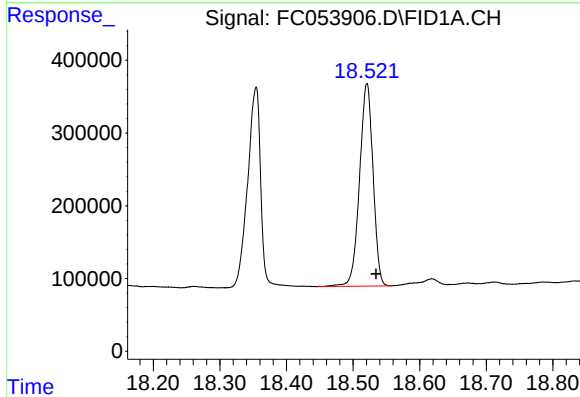
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.014 min
Response: 4072745
Conc: 31.11 ug/ml



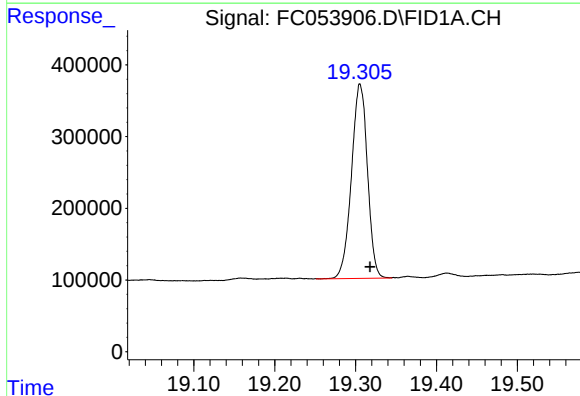
#17 n-Tricontane (C30)

R.T.: 17.689 min
Delta R.T.: -0.013 min
Response: 3944803
Conc: 30.24 ug/ml



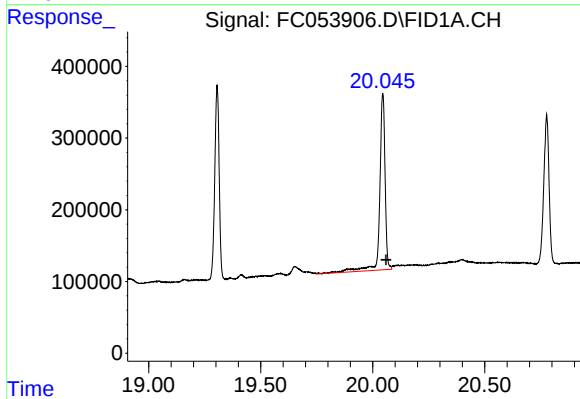
#18 n-Dotriacontane (C32)

R.T.: 18.521 min
Delta R.T.: -0.014 min
Response: 3926164
Conc: 31.12 ug/ml



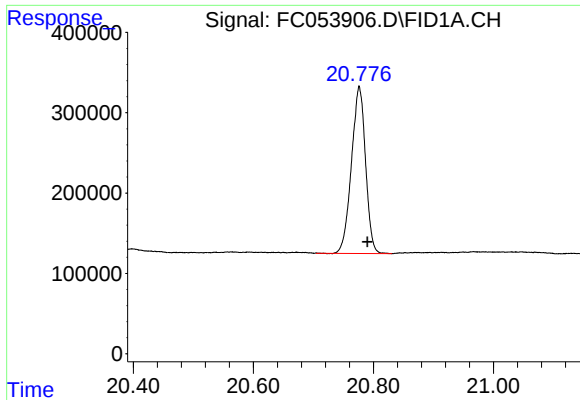
#19 n-Tetratriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.013 min
Response: 3725639
Conc: 30.58 ug/ml



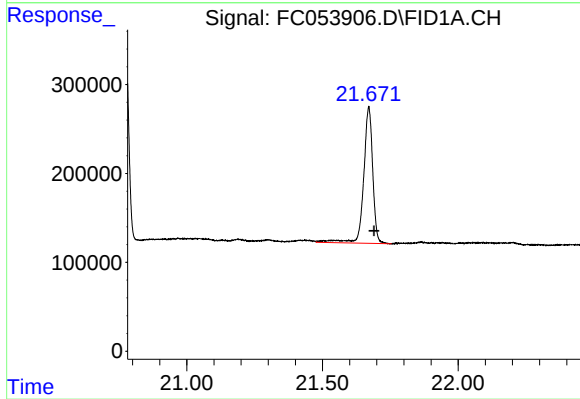
#20 n-Hexatriacontane (C36)

R.T.: 20.045 min
Delta R.T.: -0.015 min
Response: 4127946
Conc: 35.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.776 min
Delta R.T.: -0.014 min
Response: 3378757
Conc: 32.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.670 min
Delta R.T.: -0.020 min
Response: 3581586
Conc: 35.94 ug/ml