

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102919AL\
 Data File : FC044253.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2019 23:34
 Operator : DD\AJ
 Sample : K5512-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 30 01:39:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 102219.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 12:36:58 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			
12) S 1-chlorooctadecane (S...	13.166	7525823	67.307 ug/ml
Spiked Amount 50.000		Recovery =	134.61%
Target Compounds			
1) T n-Nonane (C9)	3.448	2814795	25.553 ug/ml
2) T n-Decane (C10)	4.527	3661175	32.963 ug/ml
3) T A~Naphthalene (C11.7)	6.127	2275831	18.291 ug/ml
4) T n-Dodecane (C12)	6.554	4185711	37.218 ug/ml
5) T A~2-methylnaphthalene...	7.187	2111961	16.748 ug/ml
6) T n-Tetradecane (C14)	8.354	4712647	41.655 ug/ml
7) T n-Hexadecane (C16)	9.958	5266292	46.090 ug/ml
8) T n-Octadecane (C18)	11.403	5427712	47.406 ug/ml
10) T n-Eicosane (C20)	12.715	5362279	47.018 ug/ml
11) T n-Heneicosane (C21)	13.329	5291448	46.132 ug/ml
13) T n-Docosane (C22)	13.915	5196385	45.760 ug/ml
14) T n-Tetracosane (C24)	15.020	5014250	44.342 ug/ml
15) T n-Hexacosane (C26)	16.043	4828030	43.637 ug/ml
16) T n-Octacosane (C28)	16.995	4786629	44.187 ug/ml
17) T n-Tricontane (C30)	17.885	4774378	45.112 ug/ml
18) T n-Dotriacontane (C32)	18.719	4508557	44.767 ug/ml
19) T n-Tetratriacontane (C34)	19.506	4009212	42.758 ug/ml
20) T n-Hexatriacontane (C36)	20.245	3272332	37.695 ug/ml
21) T n-Octatriacontane (C38)	21.020	2735524	33.923 ug/ml
22) T n-Tetracontane (C40)	22.000	2778504	32.871 ug/ml

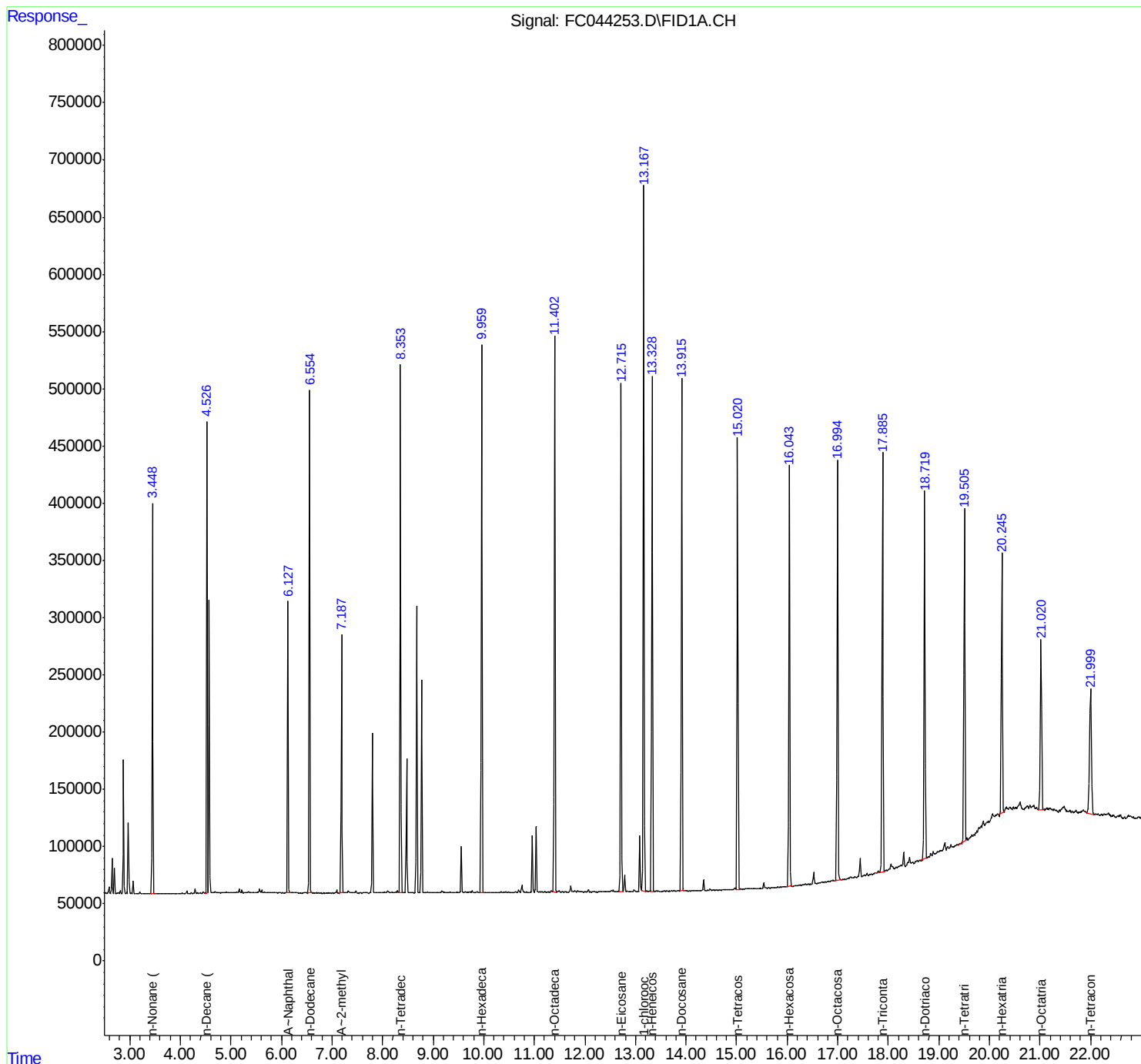
(f)=RT Delta > 1/2 Window

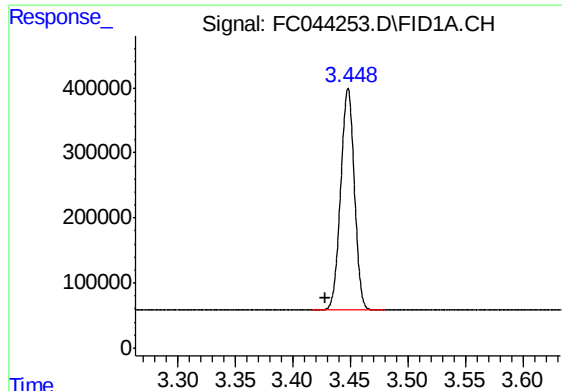
(m)=manual int.

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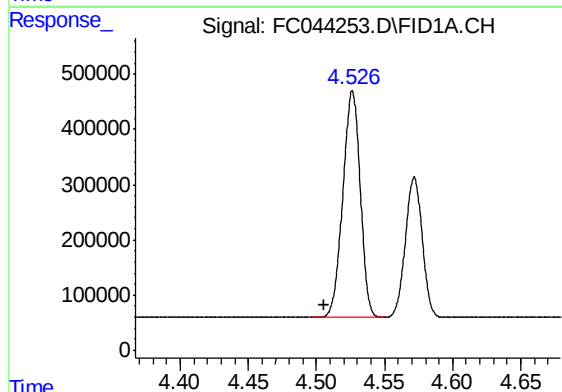
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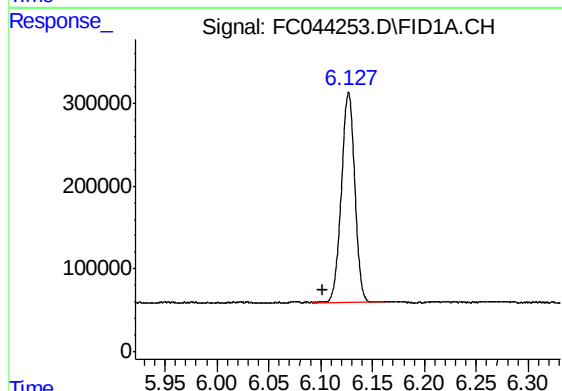
#1 n-Nonane (C9)

R.T.: 3.448 min
Delta R.T.: 0.019 min
Response: 2814795
Conc: 25.55 ug/ml



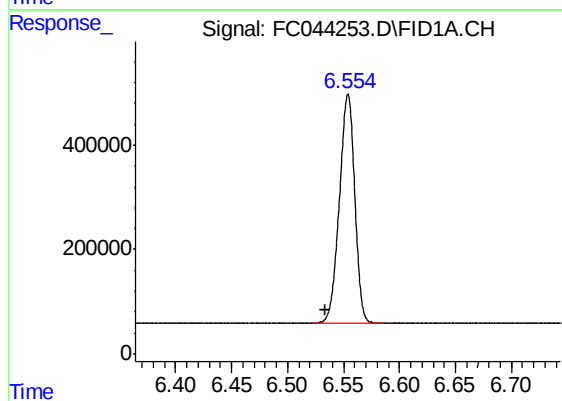
#2 n-Decane (C10)

R.T.: 4.527 min
Delta R.T.: 0.021 min
Response: 3661175
Conc: 32.96 ug/ml



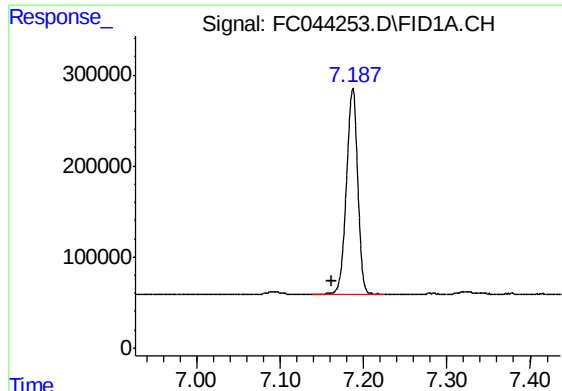
#3 A~Naphthalene (C11.7)

R.T.: 6.127 min
Delta R.T.: 0.025 min
Response: 2275831
Conc: 18.29 ug/ml



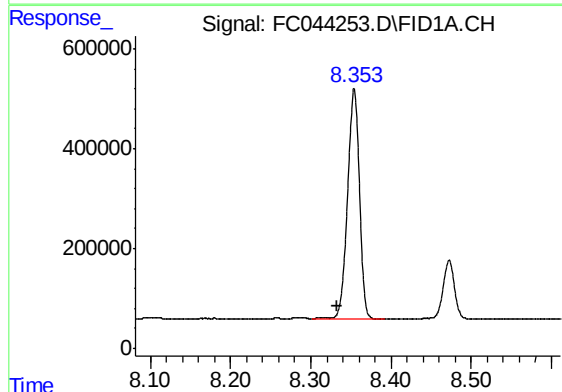
#4 n-Dodecane (C12)

R.T.: 6.554 min
Delta R.T.: 0.021 min
Response: 4185711
Conc: 37.22 ug/ml



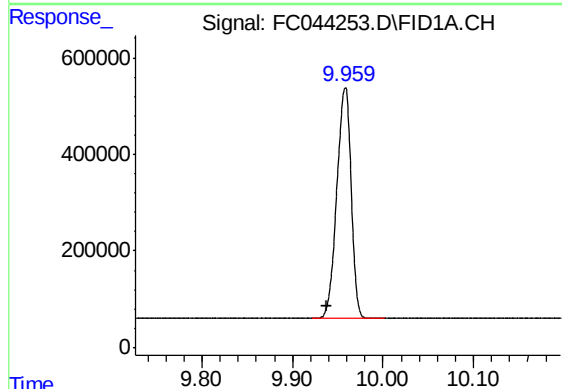
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.187 min
Delta R.T.: 0.025 min
Response: 2111961
Conc: 16.75 ug/ml



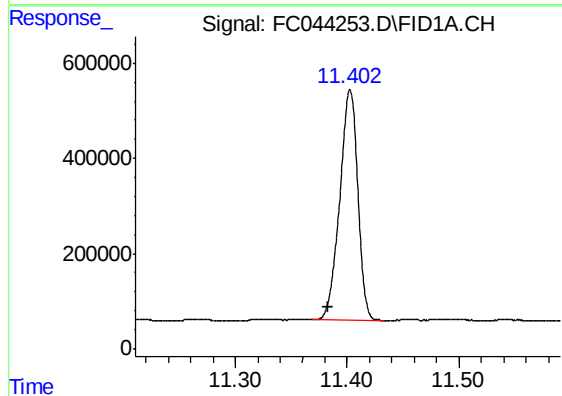
#6 n-Tetradecane (C14)

R.T.: 8.354 min
Delta R.T.: 0.021 min
Response: 4712647
Conc: 41.65 ug/ml



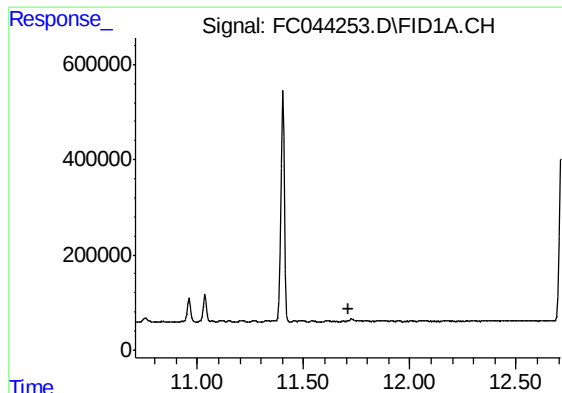
#7 n-Hexadecane (C16)

R.T.: 9.958 min
Delta R.T.: 0.020 min
Response: 5266292
Conc: 46.09 ug/ml



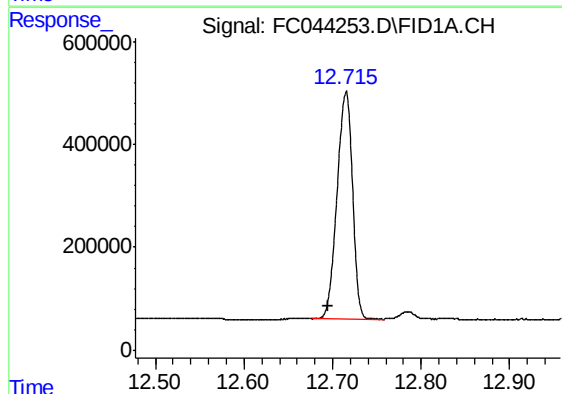
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: 0.020 min
Response: 5427712
Conc: 47.41 ug/ml



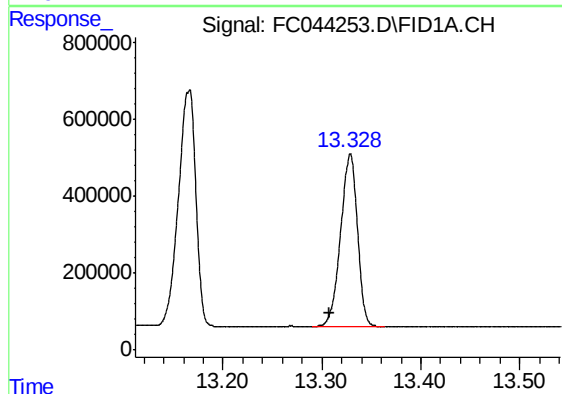
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.709 min
Response: 0
Conc: N.D.



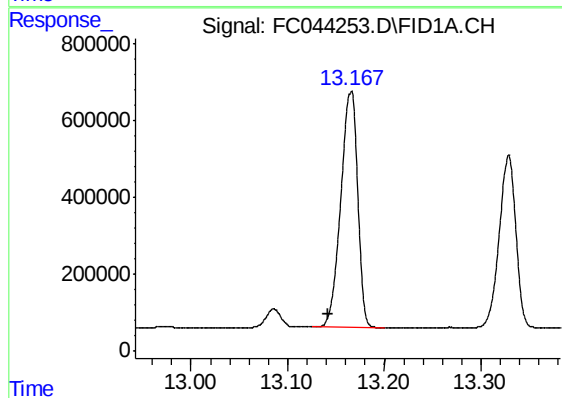
#10 n-Eicosane (C20)

R.T.: 12.715 min
Delta R.T.: 0.021 min
Response: 5362279
Conc: 47.02 ug/ml



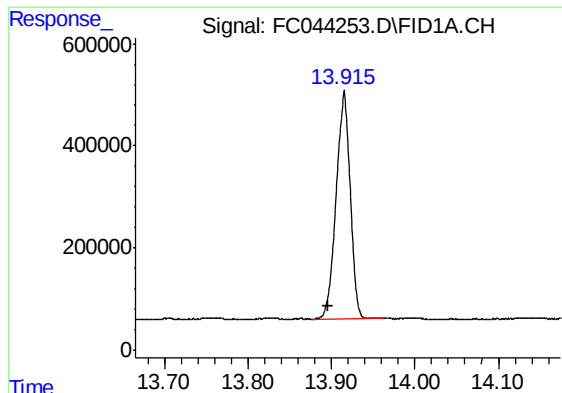
#11 n-Heneicosane (C21)

R.T.: 13.329 min
Delta R.T.: 0.021 min
Response: 5291448
Conc: 46.13 ug/ml



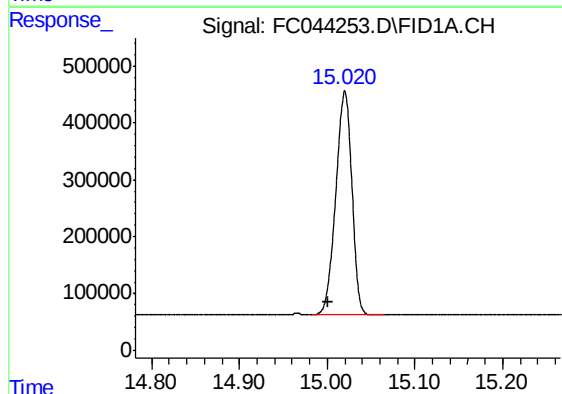
#12 1-chlorooctadecane (SURR)

R.T.: 13.166 min
Delta R.T.: 0.023 min
Response: 7525823
Conc: 67.31 ug/ml



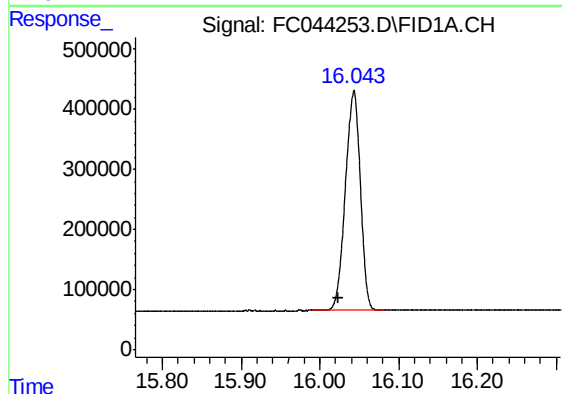
#13 n-Docosane (C22)

R.T.: 13.915 min
Delta R.T.: 0.020 min
Response: 5196385
Conc: 45.76 ug/ml



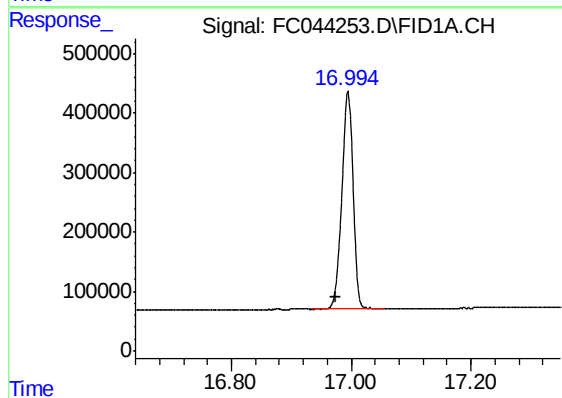
#14 n-Tetracosane (C24)

R.T.: 15.020 min
Delta R.T.: 0.019 min
Response: 5014250
Conc: 44.34 ug/ml



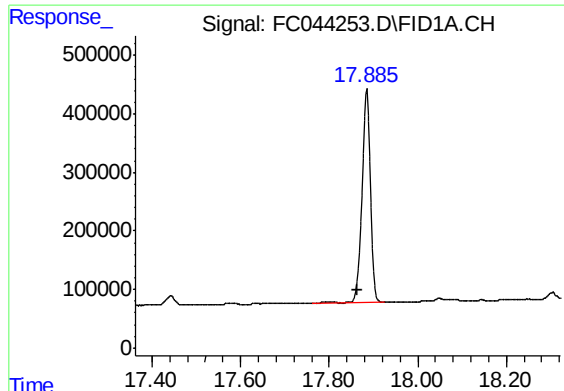
#15 n-Hexacosane (C26)

R.T.: 16.043 min
Delta R.T.: 0.020 min
Response: 4828030
Conc: 43.64 ug/ml



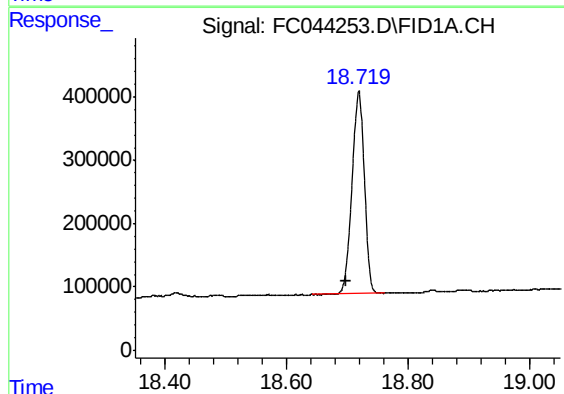
#16 n-Octacosane (C28)

R.T.: 16.995 min
Delta R.T.: 0.020 min
Response: 4786629
Conc: 44.19 ug/ml



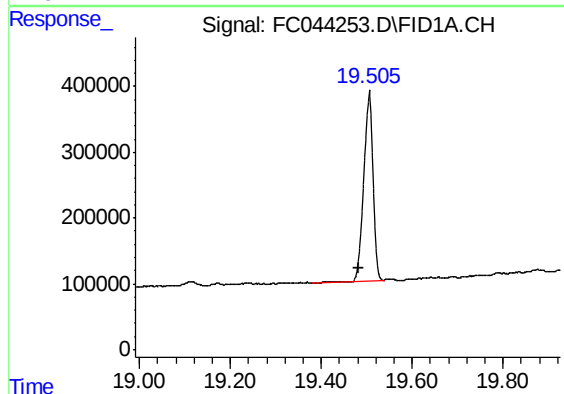
#17 n-Tricontane (C30)

R.T.: 17.885 min
Delta R.T.: 0.021 min
Response: 4774378
Conc: 45.11 ug/ml



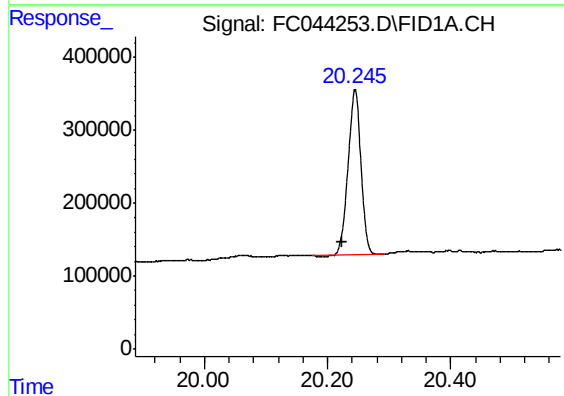
#18 n-Dotriacontane (C32)

R.T.: 18.719 min
Delta R.T.: 0.020 min
Response: 4508557
Conc: 44.77 ug/ml



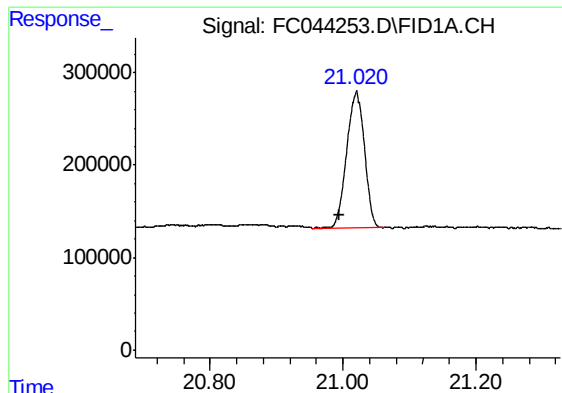
#19 n-Tetatriacontane (C34)

R.T.: 19.506 min
Delta R.T.: 0.022 min
Response: 4009212
Conc: 42.76 ug/ml



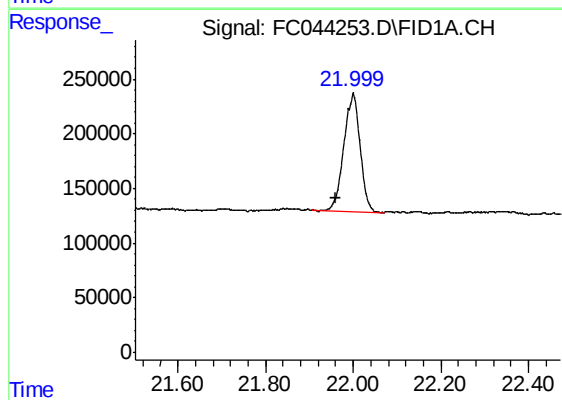
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.021 min
Response: 3272332
Conc: 37.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.026 min
Response: 2735524
Conc: 33.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.000 min
Delta R.T.: 0.039 min
Response: 2778504
Conc: 32.87 ug/ml