

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103019AL\
 Data File : FC044259.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2019 9:29
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 01:55:03 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			
9) S ortho-Terphenyl (SURR)	11.729	2421698	16.614 ug/ml
Spiked Amount 50.000		Recovery =	33.23%
12) S 1-chlorooctadecane (S...	13.162	1814435	16.227 ug/ml
Spiked Amount 50.000		Recovery =	32.45%
Target Compounds			
1) T n-Nonane (C9)	3.448	2293408	20.819 ug/ml
2) T n-Decane (C10)	4.525	2339070	21.059 ug/ml
3) T A~Naphthalene (C11.7)	6.128	2593853	20.847 ug/ml
4) T n-Dodecane (C12)	6.553	2362255	21.005 ug/ml
5) T A~2-methylnaphthalene...	7.188	2606549	20.670 ug/ml
6) T n-Tetradecane (C14)	8.353	2335189	20.641 ug/ml
7) T n-Hexadecane (C16)	9.957	2300870	20.137 ug/ml
8) T n-Octadecane (C18)	11.403	2242901	19.590 ug/ml
10) T n-Eicosane (C20)	12.714	2167980	19.009 ug/ml
11) T n-Heneicosane (C21)	13.326	2141019	18.666 ug/ml
13) T n-Docosane (C22)	13.914	2092054	18.423 ug/ml
14) T n-Tetracosane (C24)	15.019	2027677	17.931 ug/ml
15) T n-Hexacosane (C26)	16.041	1963873	17.750 ug/ml
16) T n-Octacosane (C28)	16.994	1938449	17.894 ug/ml
17) T n-Tricontane (C30)	17.883	1955062	18.473 ug/ml
18) T n-Dotriacontane (C32)	18.718	1920116	19.066 ug/ml
19) T n-Tetratriacontane (C34)	19.502	1873808	19.984 ug/ml
20) T n-Hexatriacontane (C36)	20.245	1828586	21.064 ug/ml
21) T n-Octatriacontane (C38)	21.020	1682504	20.864 ug/ml
22) T n-Tetracontane (C40)	21.994	1838077	21.745 ug/ml

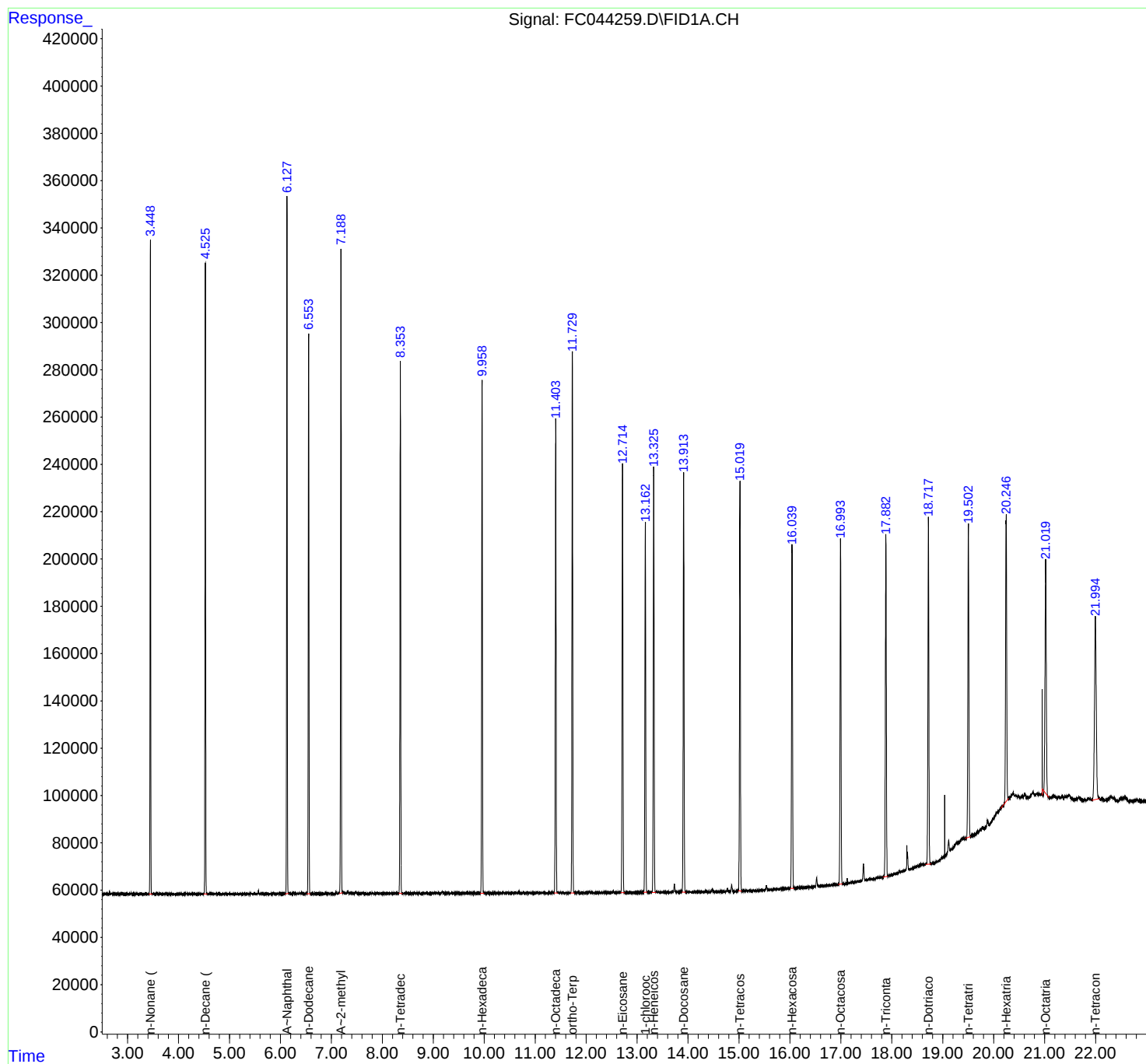
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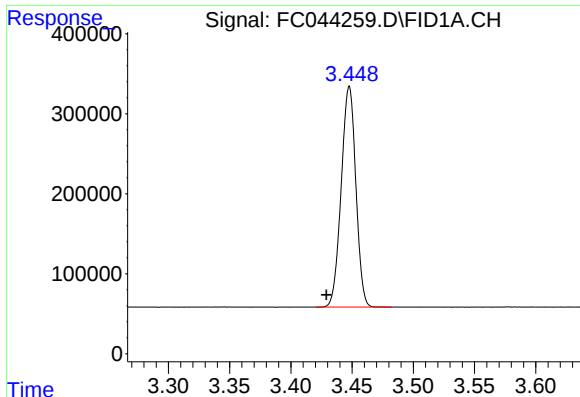
(m)=manual int.

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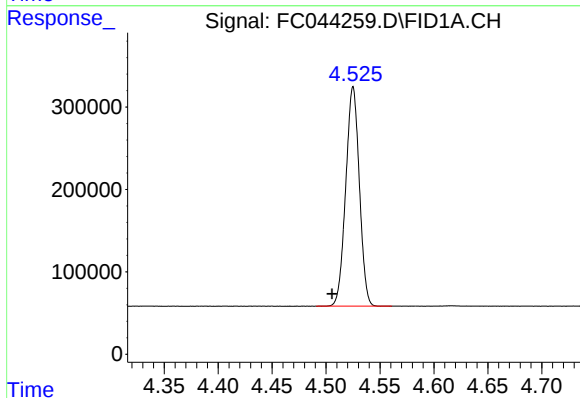
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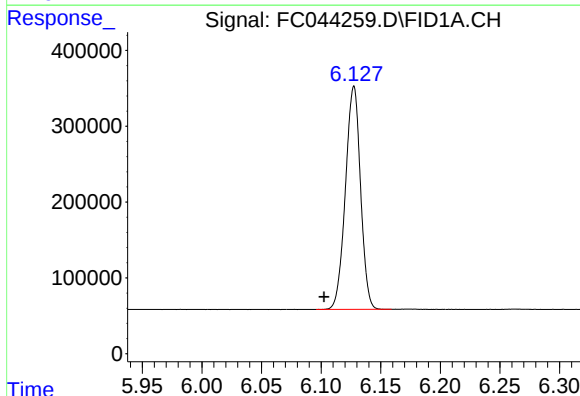
#1 n-Nonane (C9)

R.T.: 3.448 min
Delta R.T.: 0.019 min
Response: 2293408
Conc: 20.82 ug/ml



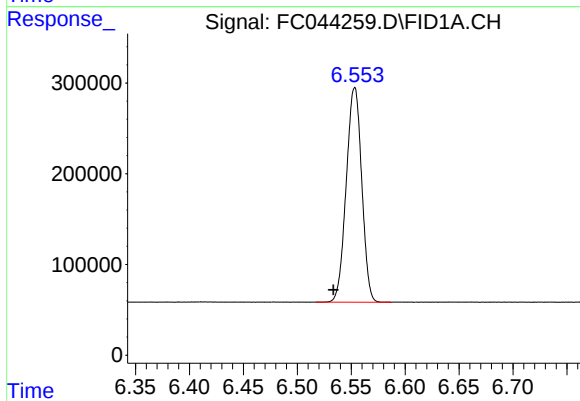
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.019 min
Response: 2339070
Conc: 21.06 ug/ml



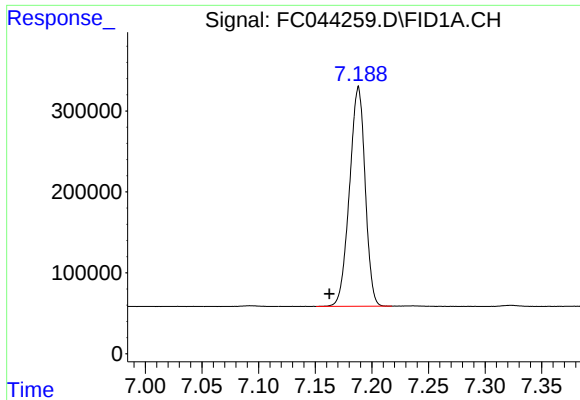
#3 A~Naphthalene (C11.7)

R.T.: 6.128 min
Delta R.T.: 0.025 min
Response: 2593853
Conc: 20.85 ug/ml



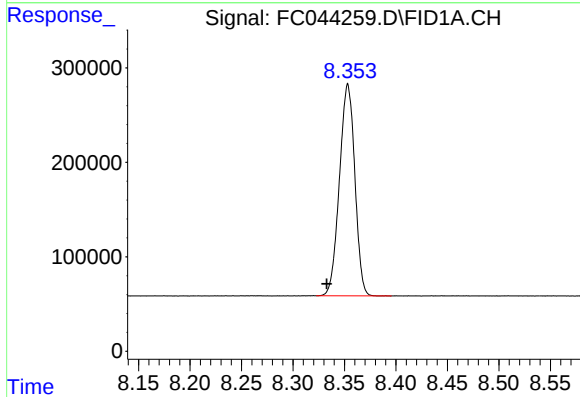
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.020 min
Response: 2362255
Conc: 21.00 ug/ml



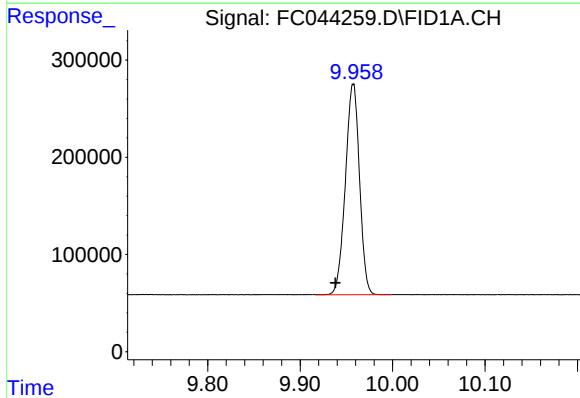
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.188 min
Delta R.T.: 0.025 min
Response: 2606549
Conc: 20.67 ug/ml



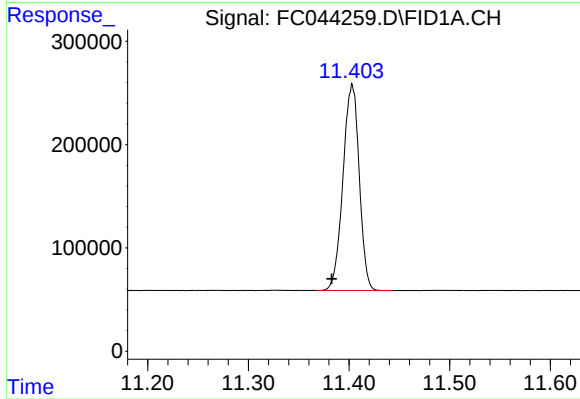
#6 n-Tetradecane (C14)

R.T.: 8.353 min
Delta R.T.: 0.020 min
Response: 2335189
Conc: 20.64 ug/ml



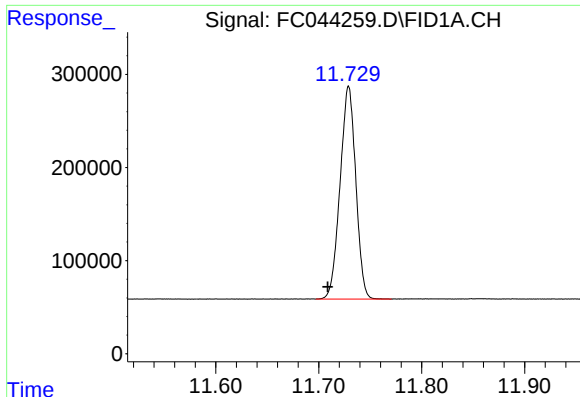
#7 n-Hexadecane (C16)

R.T.: 9.957 min
Delta R.T.: 0.019 min
Response: 2300870
Conc: 20.14 ug/ml



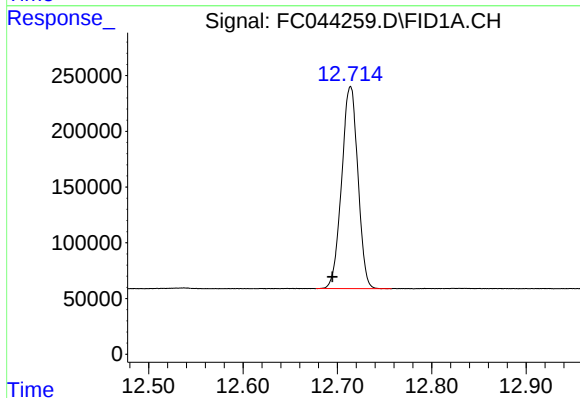
#8 n-Octadecane (C18)

R.T.: 11.403 min
Delta R.T.: 0.020 min
Response: 2242901
Conc: 19.59 ug/ml



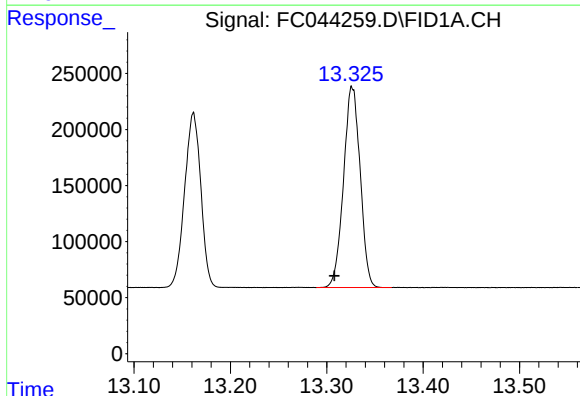
#9 ortho-Terphenyl (SURR)

R.T.: 11.729 min
Delta R.T.: 0.020 min
Response: 2421698
Conc: 16.61 ug/ml



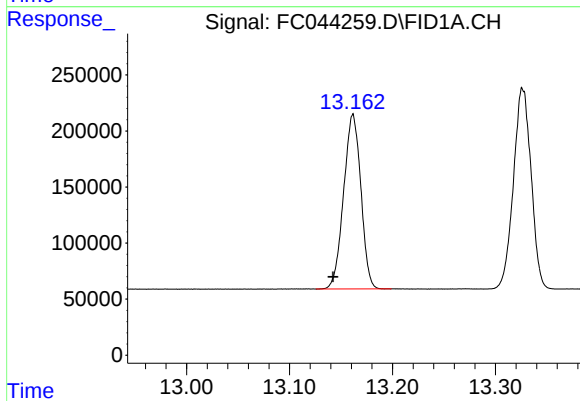
#10 n-Eicosane (C20)

R.T.: 12.714 min
Delta R.T.: 0.019 min
Response: 2167980
Conc: 19.01 ug/ml



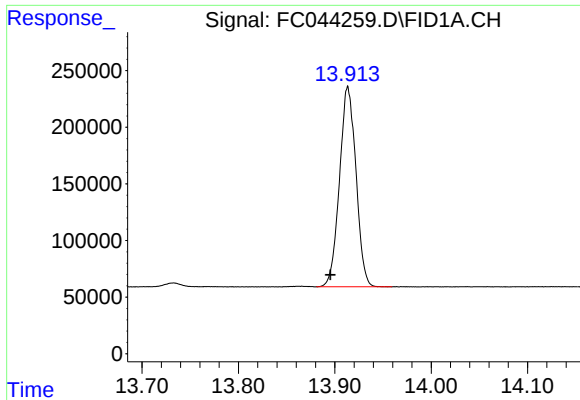
#11 n-Heneicosane (C21)

R.T.: 13.326 min
Delta R.T.: 0.019 min
Response: 2141019
Conc: 18.67 ug/ml



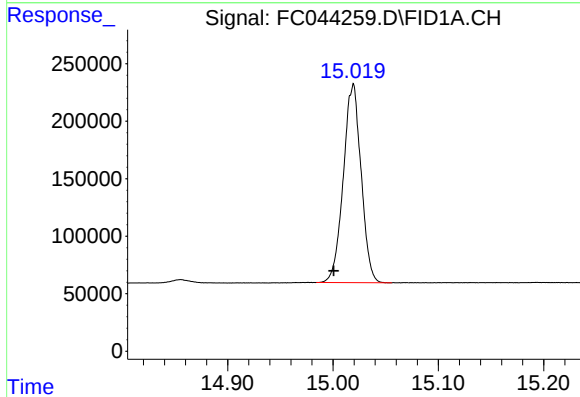
#12 1-chlorooctadecane (SURR)

R.T.: 13.162 min
Delta R.T.: 0.019 min
Response: 1814435
Conc: 16.23 ug/ml



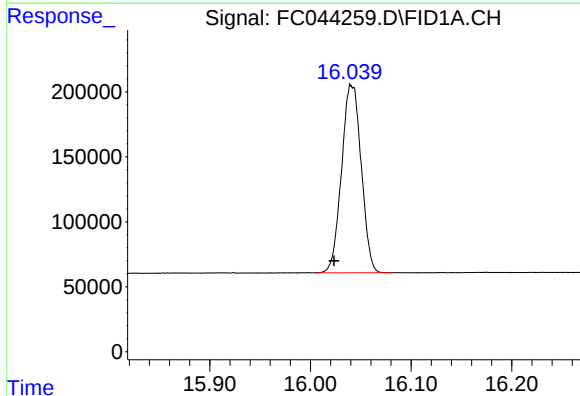
#13 n-Docosane (C22)

R.T.: 13.914 min
Delta R.T.: 0.018 min
Response: 2092054
Conc: 18.42 ug/ml



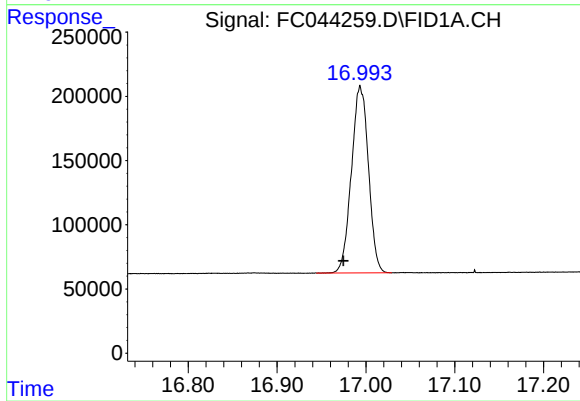
#14 n-Tetracosane (C24)

R.T.: 15.019 min
Delta R.T.: 0.018 min
Response: 2027677
Conc: 17.93 ug/ml



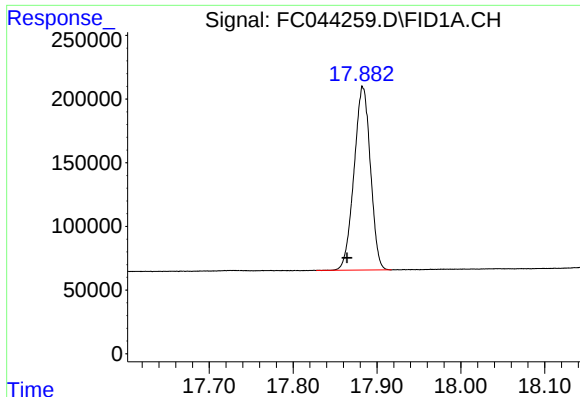
#15 n-Hexacosane (C26)

R.T.: 16.041 min
Delta R.T.: 0.018 min
Response: 1963873
Conc: 17.75 ug/ml



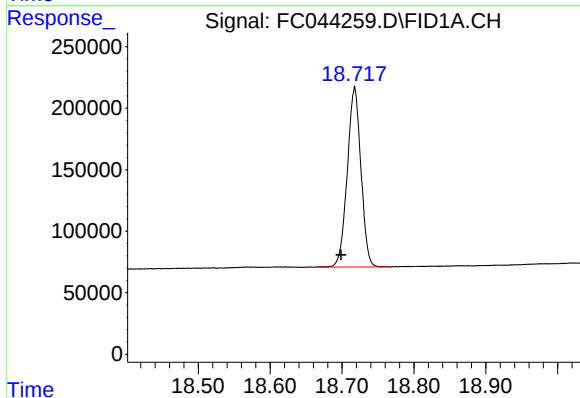
#16 n-Octacosane (C28)

R.T.: 16.994 min
Delta R.T.: 0.019 min
Response: 1938449
Conc: 17.89 ug/ml



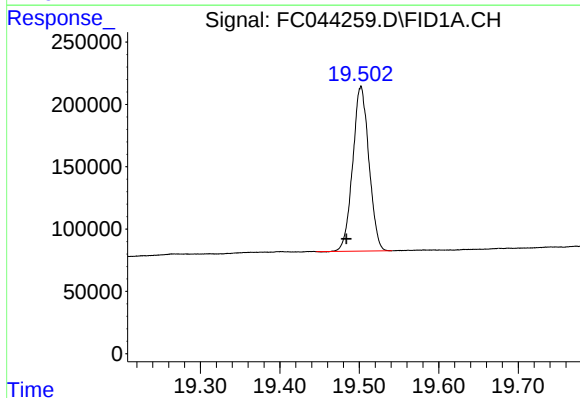
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: 0.019 min
Response: 1955062
Conc: 18.47 ug/ml



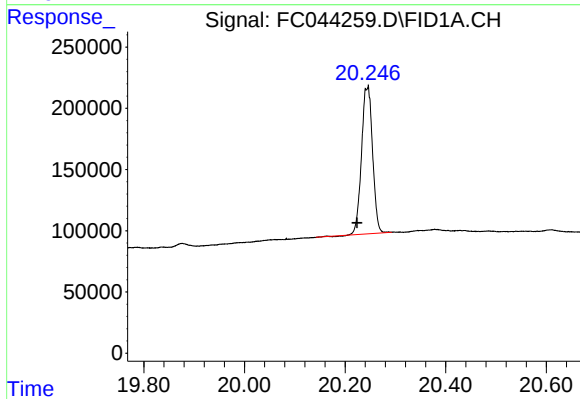
#18 n-Dotriacontane (C32)

R.T.: 18.718 min
Delta R.T.: 0.019 min
Response: 1920116
Conc: 19.07 ug/ml



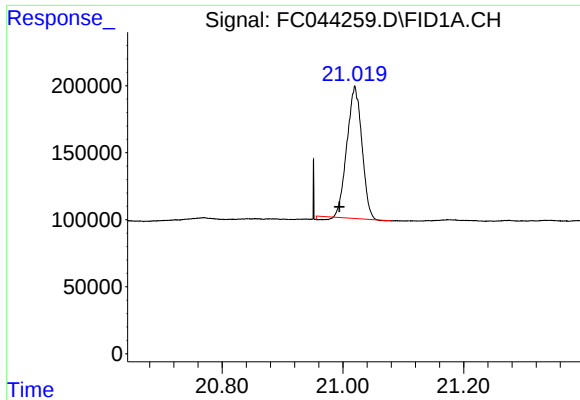
#19 n-Tetratriacontane (C34)

R.T.: 19.502 min
Delta R.T.: 0.018 min
Response: 1873808
Conc: 19.98 ug/ml



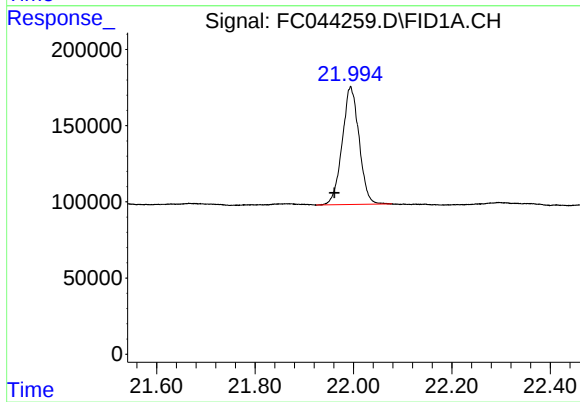
#20 n-Hexatriacontane (C36)

R.T.: 20.245 min
Delta R.T.: 0.022 min
Response: 1828586
Conc: 21.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.020 min
Delta R.T.: 0.026 min
Response: 1682504
Conc: 20.86 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.994 min
Delta R.T.: 0.033 min
Response: 1838077
Conc: 21.75 ug/ml