

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032019AL\
 Data File : FC040023.D
 Signal(s) : FID1A.CH
 Acq On : 21 Mar 2019 2:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 08:42:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.140	3761267	22.362 ug/ml
Spiked Amount 50.000		Recovery =	44.72%
12) S 1-chlorooctadecane (S...	12.586	2798775	22.187 ug/ml
Spiked Amount 50.000		Recovery =	44.37%
Target Compounds			
1) T n-Nonane (C9)	3.008	2028013	16.897 ug/ml
2) T n-Decane (C10)	4.058	2257129	18.736 ug/ml
3) T A~Naphthalene (C11.7)	5.609	2882587	22.152 ug/ml
4) T n-Dodecane (C12)	6.057	2625453	21.250 ug/ml
5) T A~2-methylnaphthalene...	6.656	2873973	22.161 ug/ml
6) T n-Tetradecane (C14)	7.835	2806610	22.036 ug/ml
7) T n-Hexadecane (C16)	9.420	2823603	21.789 ug/ml
8) T n-Octadecane (C18)	10.851	2810453	20.892 ug/ml
10) T n-Eicosane (C20)	12.150	2840639	21.785 ug/ml
11) T n-Heneicosane (C21)	12.757	2836601	22.367 ug/ml
13) T n-Docosane (C22)	13.339	2860916	22.712 ug/ml
14) T n-Tetracosane (C24)	14.434	2895046	23.163 ug/ml
15) T n-Hexacosane (C26)	15.450	2909836	23.328 ug/ml
16) T n-Octacosane (C28)	16.393	2937035	21.975 ug/ml
17) T n-Tricontane (C30)	17.278	2953114	20.122 ug/mlm
18) T n-Dotriacontane (C32)	18.103	2877042	21.417 ug/ml
19) T n-Tetratriacontane (C34)	18.882	2546750	22.390 ug/mlm
20) T n-Hexatriacontane (C36)	19.619	2320764	24.063 ug/ml
21) T n-Octatriacontane (C38)	20.316	2210246	24.072 ug/mlm
22) T n-Tetracontane (C40)	21.073	1904001	20.979 ug/ml

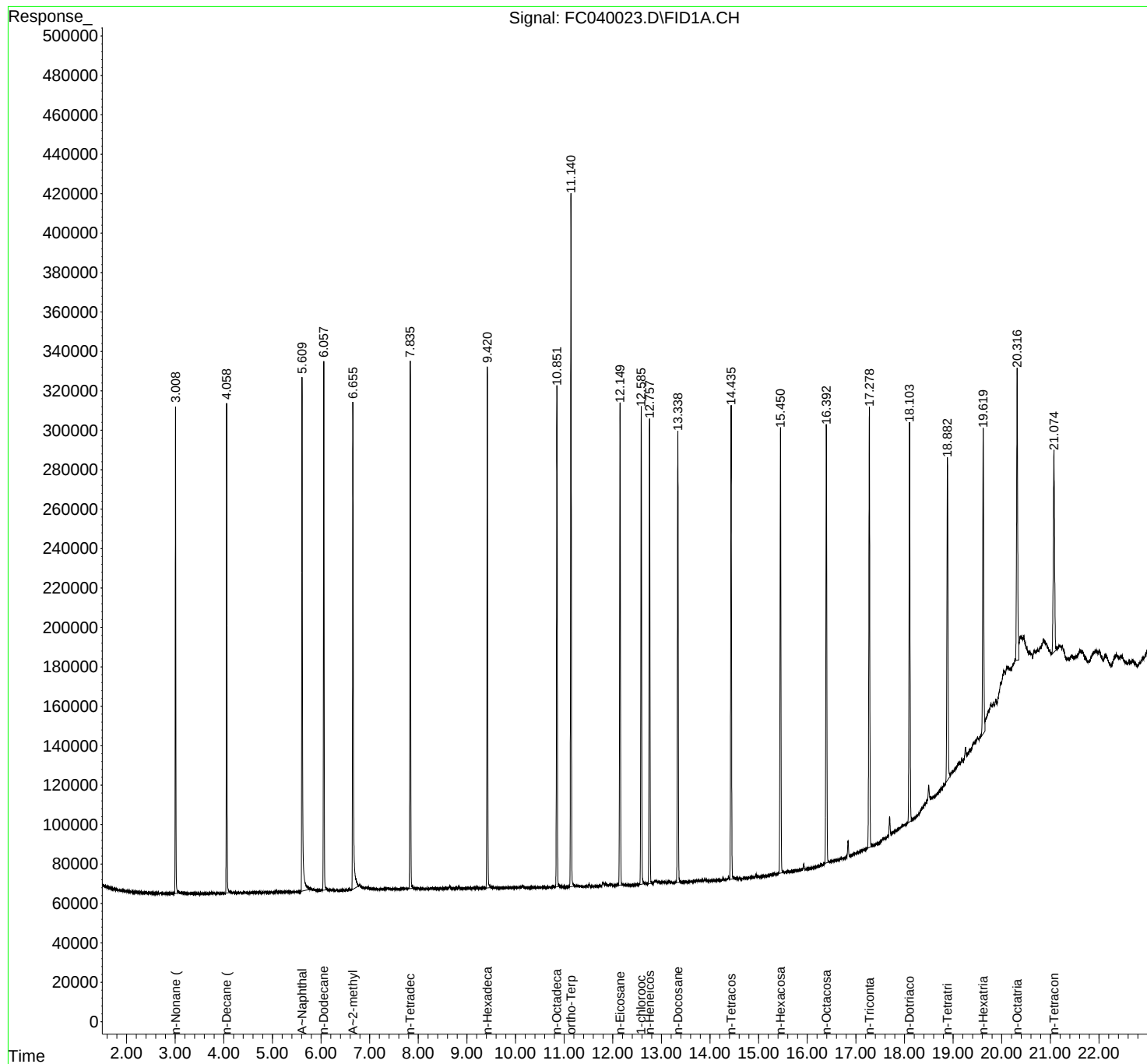
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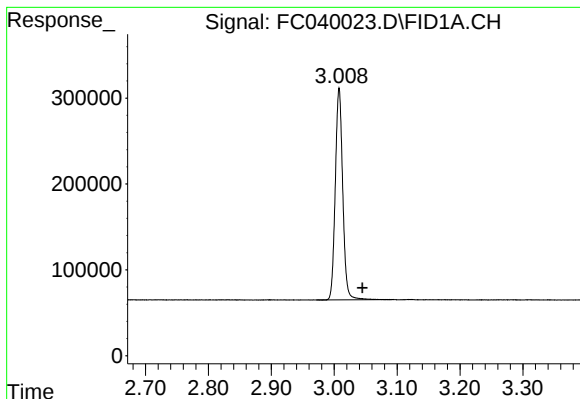
(m)=manual int.

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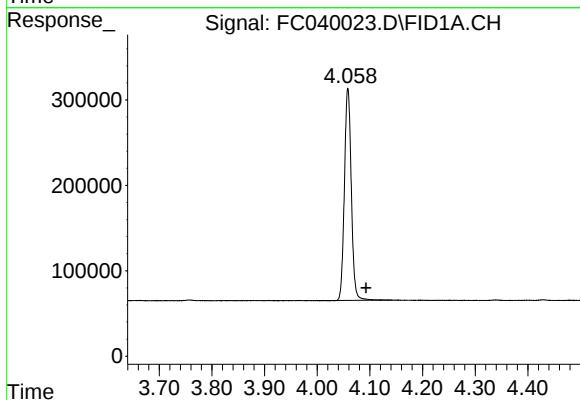
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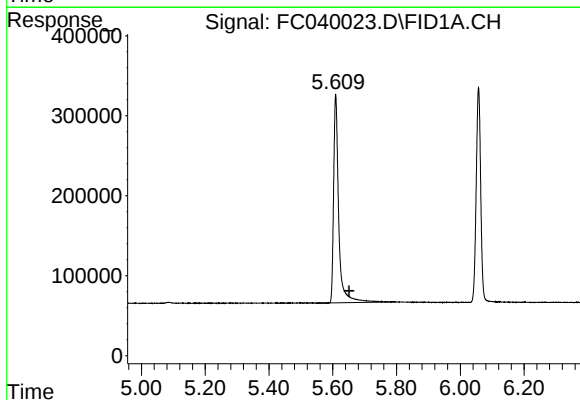
#1 n-Nonane (C9)

R.T.: 3.008 min
Delta R.T.: -0.037 min
Response: 2028013
Conc: 16.90 ug/ml



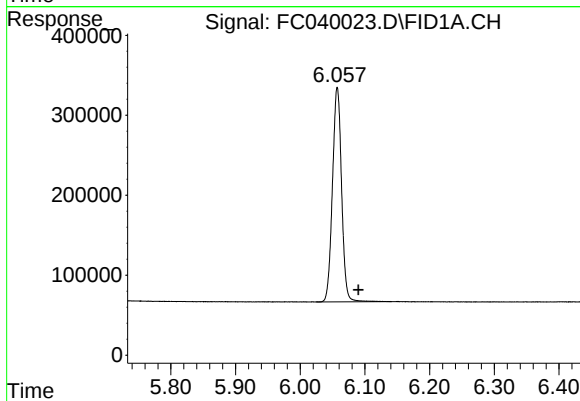
#2 n-Decane (C10)

R.T.: 4.058 min
Delta R.T.: -0.035 min
Response: 2257129
Conc: 18.74 ug/ml



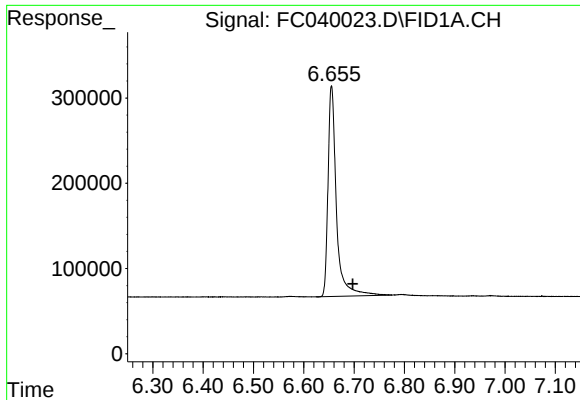
#3 A~Naphthalene (C11.7)

R.T.: 5.609 min
Delta R.T.: -0.041 min
Response: 2882587
Conc: 22.15 ug/ml



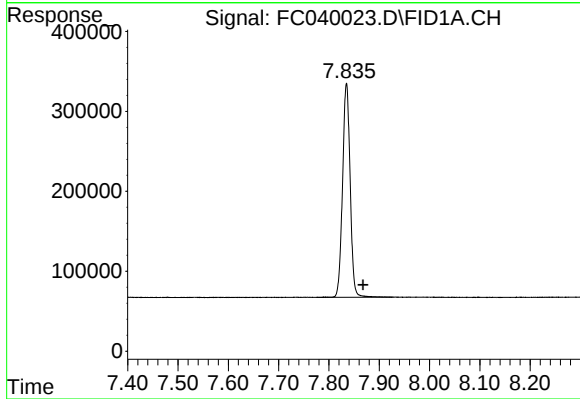
#4 n-Dodecane (C12)

R.T.: 6.057 min
Delta R.T.: -0.033 min
Response: 2625453
Conc: 21.25 ug/ml



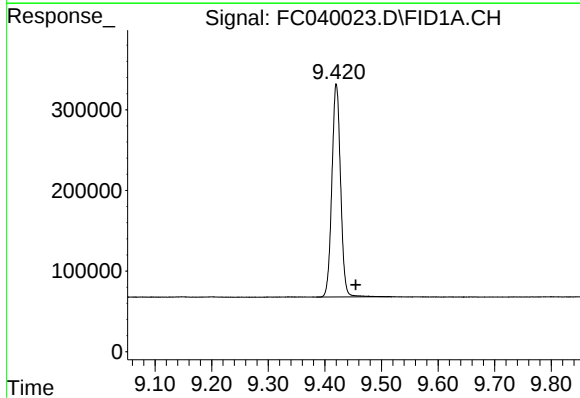
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.656 min
Delta R.T.: -0.042 min
Response: 2873973
Conc: 22.16 ug/ml



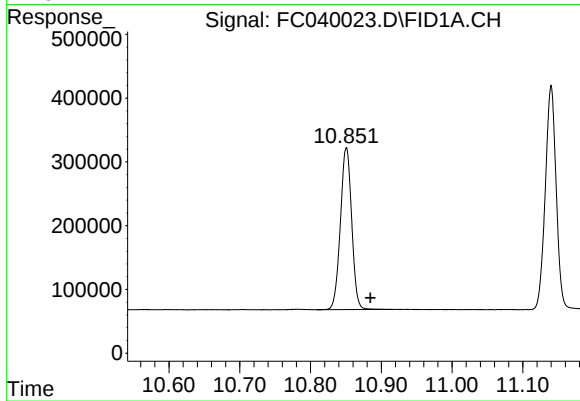
#6 n-Tetradecane (C14)

R.T.: 7.835 min
Delta R.T.: -0.033 min
Response: 2806610
Conc: 22.04 ug/ml



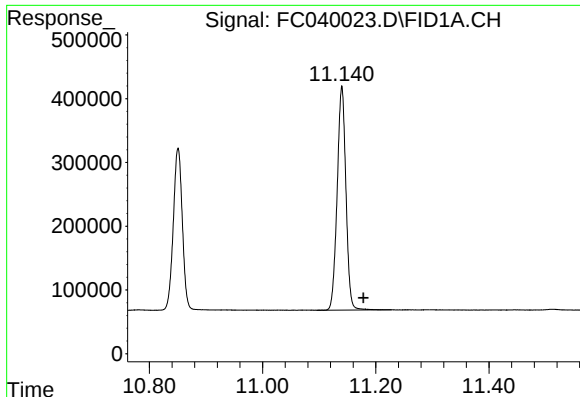
#7 n-Hexadecane (C16)

R.T.: 9.420 min
Delta R.T.: -0.034 min
Response: 2823603
Conc: 21.79 ug/ml



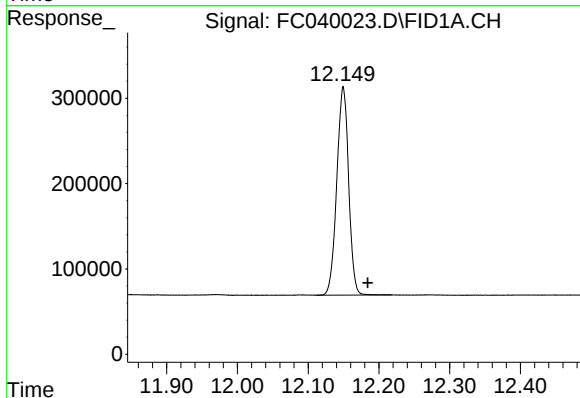
#8 n-Octadecane (C18)

R.T.: 10.851 min
Delta R.T.: -0.034 min
Response: 2810453
Conc: 20.89 ug/ml



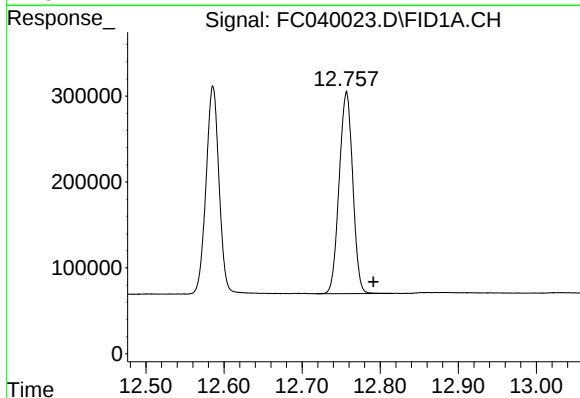
#9 ortho-Terphenyl (SURR)

R.T.: 11.140 min
Delta R.T.: -0.038 min
Response: 3761267
Conc: 22.36 ug/ml



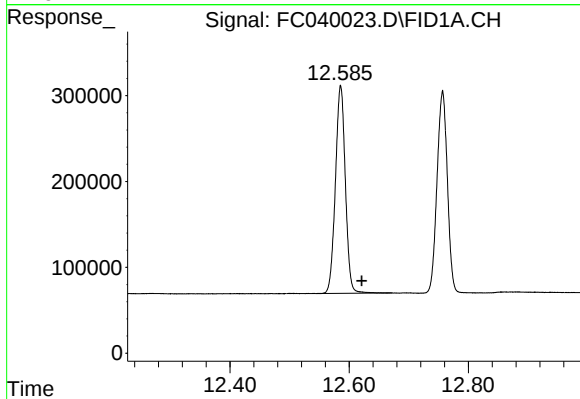
#10 n-Eicosane (C20)

R.T.: 12.150 min
Delta R.T.: -0.035 min
Response: 2840639
Conc: 21.78 ug/ml



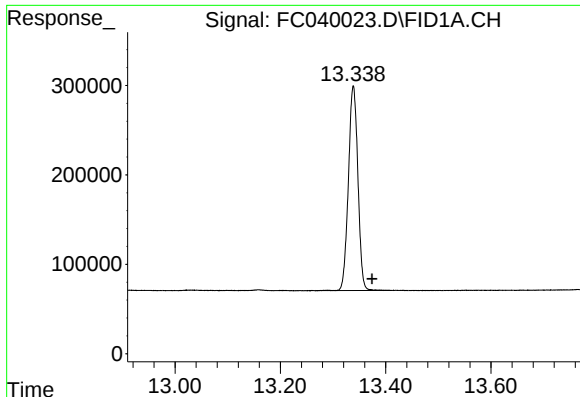
#11 n-Heneicosane (C21)

R.T.: 12.757 min
Delta R.T.: -0.034 min
Response: 2836601
Conc: 22.37 ug/ml



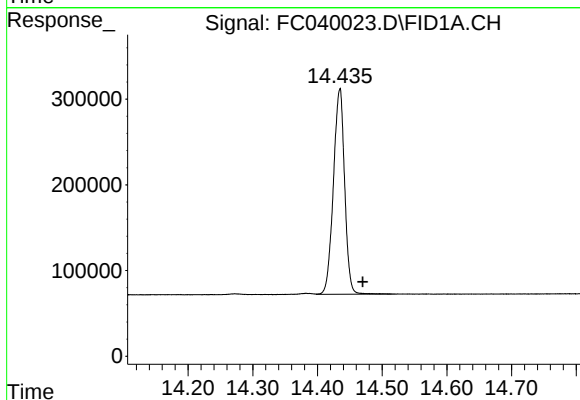
#12 1-chlorooctadecane (SURR)

R.T.: 12.586 min
Delta R.T.: -0.036 min
Response: 2798775
Conc: 22.19 ug/ml



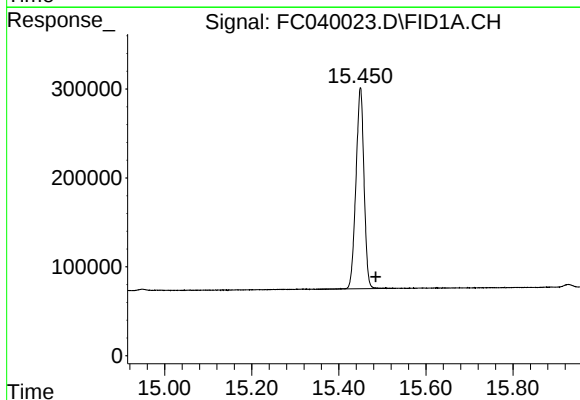
#13 n-Docosane (C22)

R.T.: 13.339 min
Delta R.T.: -0.036 min
Response: 2860916
Conc: 22.71 ug/ml



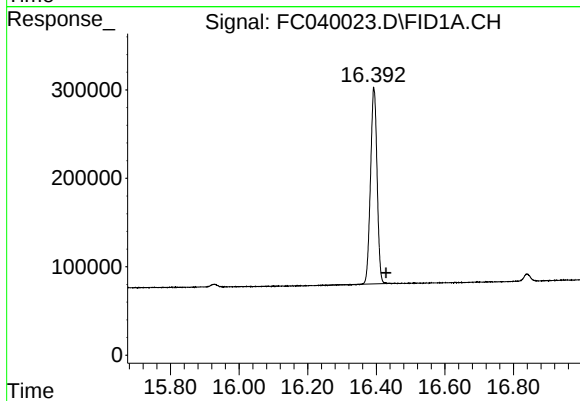
#14 n-Tetracosane (C24)

R.T.: 14.434 min
Delta R.T.: -0.036 min
Response: 2895046
Conc: 23.16 ug/ml



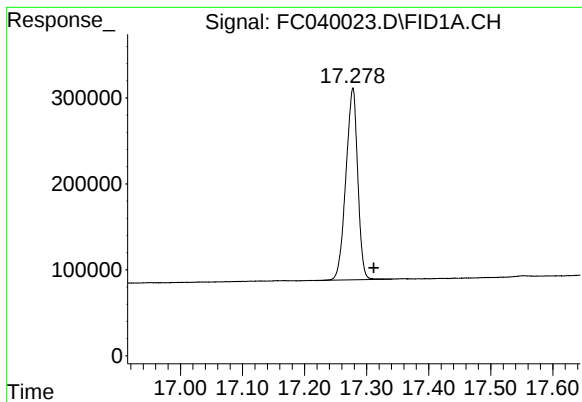
#15 n-Hexacosane (C26)

R.T.: 15.450 min
Delta R.T.: -0.035 min
Response: 2909836
Conc: 23.33 ug/ml



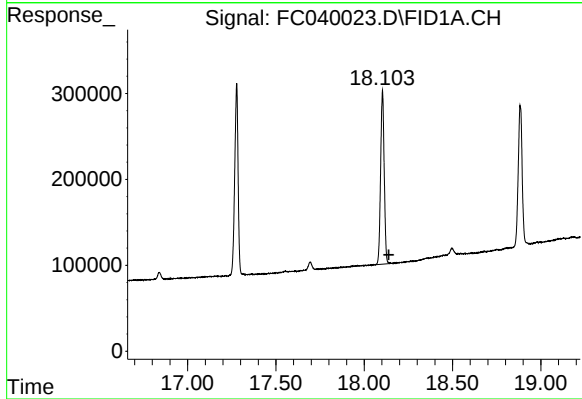
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 2937035
Conc: 21.97 ug/ml



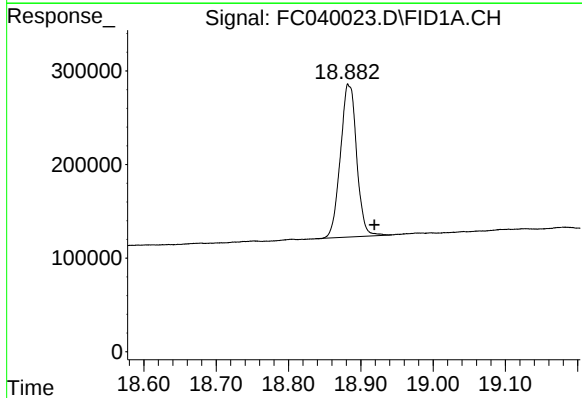
#17 n-Tricontane (C30)

R.T.: 17.278 min
Delta R.T.: -0.034 min
Response: 2953114
Conc: 20.12 ug/ml m



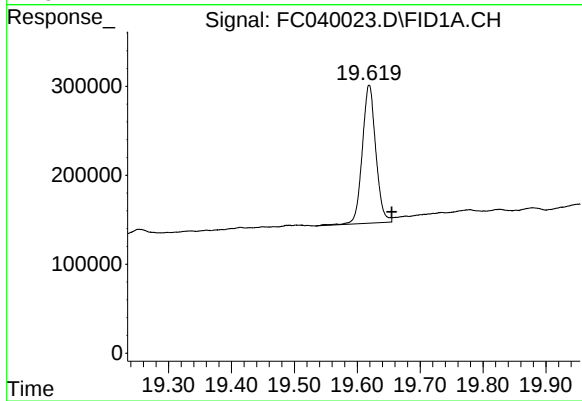
#18 n-Dotriacontane (C32)

R.T.: 18.103 min
Delta R.T.: -0.036 min
Response: 2877042
Conc: 21.42 ug/ml



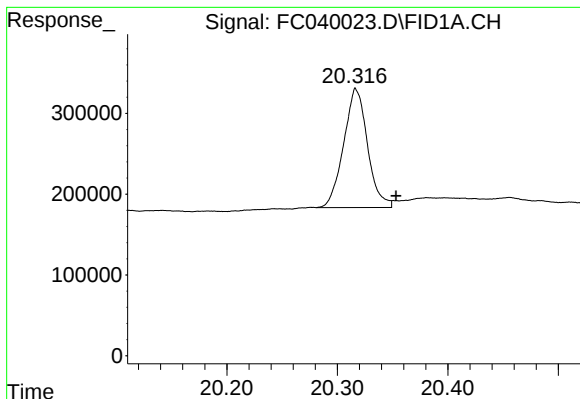
#19 n-Tetratriacontane (C34)

R.T.: 18.882 min
Delta R.T.: -0.037 min
Response: 2546750
Conc: 22.39 ug/ml m



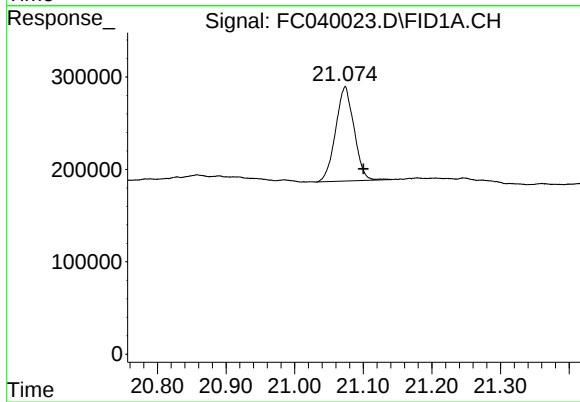
#20 n-Hexatriacontane (C36)

R.T.: 19.619 min
Delta R.T.: -0.036 min
Response: 2320764
Conc: 24.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.316 min
Delta R.T.: -0.037 min
Response: 2210246
Conc: 24.07 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.073 min
Delta R.T.: -0.027 min
Response: 1904001
Conc: 20.98 ug/ml