

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101218AL\
 Data File : FC036853.D
 Signal(s) : FID1A.CH
 Acq On : 13 Oct 2018 2:35
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 06:38:45 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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)	11.369	2509709	20.642 ug/ml
Spiked Amount 50.000		Recovery =	41.28%
12) S 1-chlorooctadecane (S...	12.811	1882980	19.998 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.181	1792817	20.119 ug/ml
2) T n-Decane (C10)	4.245	1866157	20.759 ug/ml
3) T A~Naphthalene (C11.7)	5.815	2302512	22.972 ug/ml
4) T n-Dodecane (C12)	6.256	1968486	21.122 ug/ml
5) T A~2-methylnaphthalene...	6.865	2338904	23.264 ug/ml
6) T n-Tetradecane (C14)	8.040	2062374	21.084 ug/ml
7) T n-Hexadecane (C16)	9.632	2136088	20.785 ug/ml
8) T n-Octadecane (C18)	11.067	2180117	20.075 ug/ml
10) T n-Eicosane (C20)	12.371	2200626	19.893 ug/ml
11) T n-Heneicosane (C21)	12.980	2193601	19.959 ug/ml
13) T n-Docosane (C22)	13.564	2209274	20.234 ug/ml
14) T n-Tetracosane (C24)	14.662	2224396	20.374 ug/ml
15) T n-Hexacosane (C26)	15.679	2229610	20.639 ug/ml
16) T n-Octacosane (C28)	16.628	2268672	20.562 ug/ml
17) T n-Tricontane (C30)	17.512	2331953	20.041 ug/ml
18) T n-Dotriacontane (C32)	18.341	2493651	21.384 ug/ml
19) T n-Tetratriacontane (C34)	19.123	2397114	21.392 ug/ml
20) T n-Hexatriacontane (C36)	19.859	2582473	24.391 ug/ml
21) T n-Octatriacontane (C38)	20.565	2381131	22.526 ug/ml
22) T n-Tetracontane (C40)	21.400	2738491	25.506 ug/ml

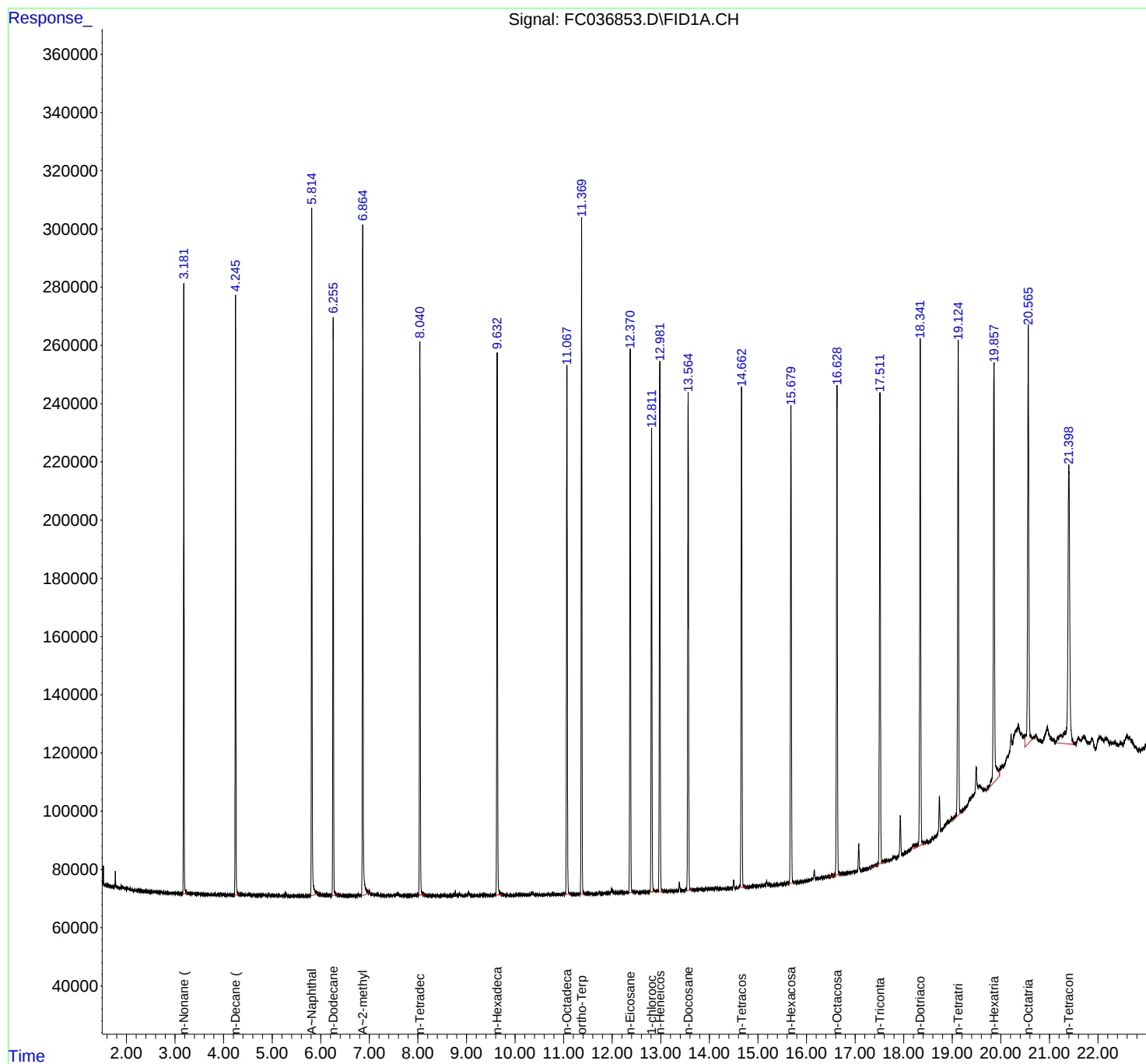
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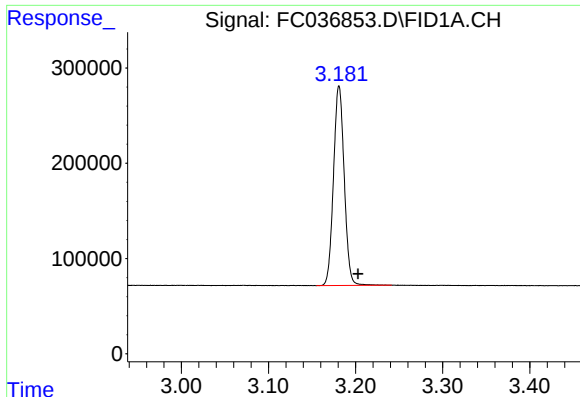
(m)=manual int.

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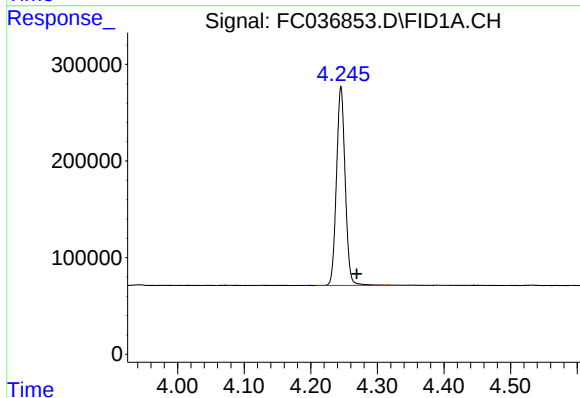
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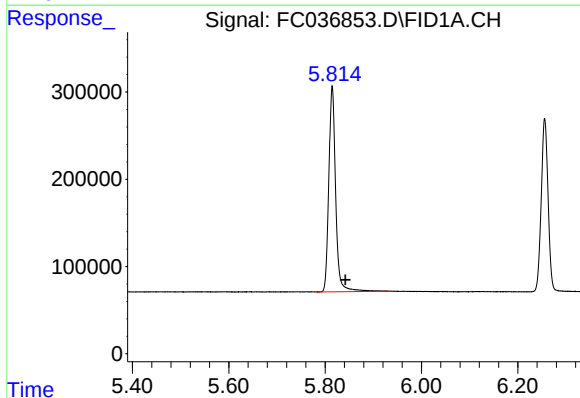
#1 n-Nonane (C9)

R.T.: 3.181 min
Delta R.T.: -0.022 min
Response: 1792817
Conc: 20.12 ug/ml



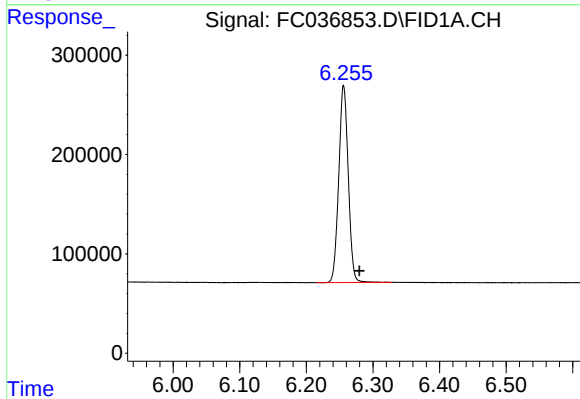
#2 n-Decane (C10)

R.T.: 4.245 min
Delta R.T.: -0.023 min
Response: 1866157
Conc: 20.76 ug/ml



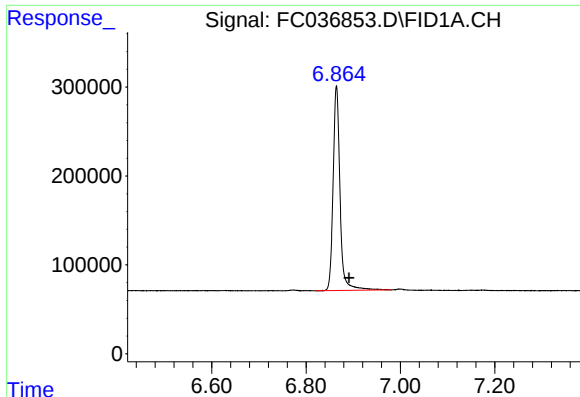
#3 A~Naphthalene (C11.7)

R.T.: 5.815 min
Delta R.T.: -0.027 min
Response: 2302512
Conc: 22.97 ug/ml



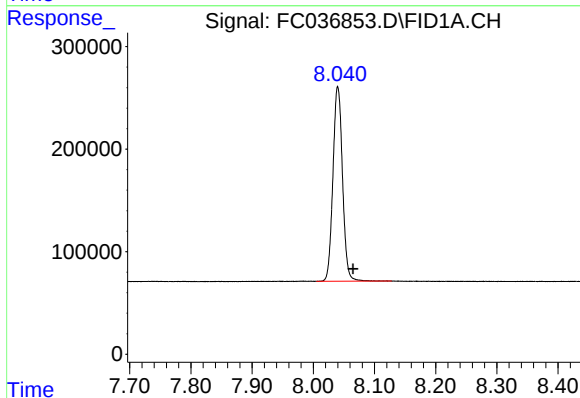
#4 n-Dodecane (C12)

R.T.: 6.256 min
Delta R.T.: -0.024 min
Response: 1968486
Conc: 21.12 ug/ml



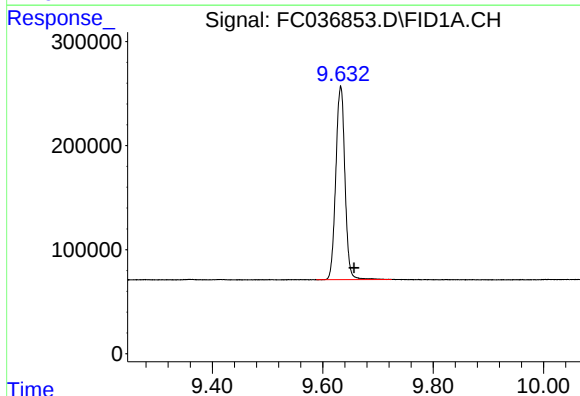
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.865 min
Delta R.T.: -0.026 min
Response: 2338904
Conc: 23.26 ug/ml



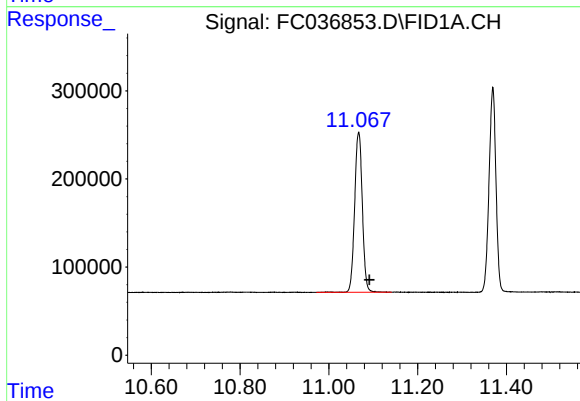
#6 n-Tetradecane (C14)

R.T.: 8.040 min
Delta R.T.: -0.025 min
Response: 2062374
Conc: 21.08 ug/ml



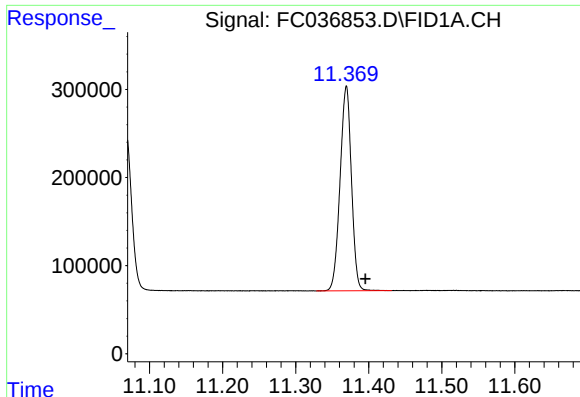
#7 n-Hexadecane (C16)

R.T.: 9.632 min
Delta R.T.: -0.025 min
Response: 2136088
Conc: 20.78 ug/ml



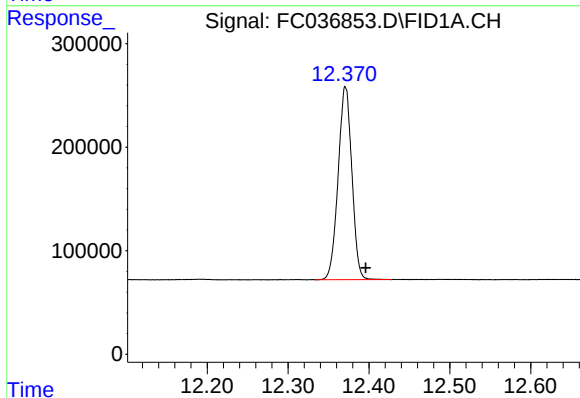
#8 n-Octadecane (C18)

R.T.: 11.067 min
Delta R.T.: -0.024 min
Response: 2180117
Conc: 20.07 ug/ml



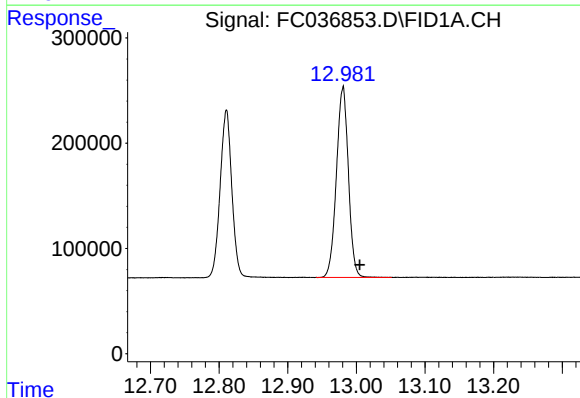
#9 ortho-Terphenyl (SURR)

R.T.: 11.369 min
Delta R.T.: -0.026 min
Response: 2509709
Conc: 20.64 ug/ml



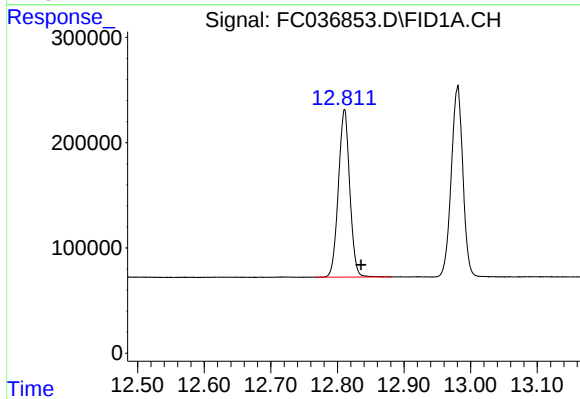
#10 n-Eicosane (C20)

R.T.: 12.371 min
Delta R.T.: -0.025 min
Response: 2200626
Conc: 19.89 ug/ml



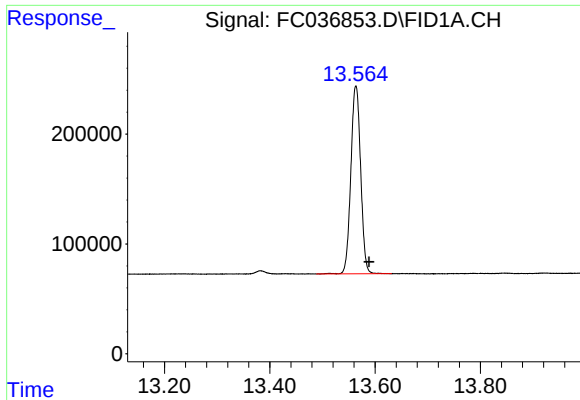
#11 n-Heneicosane (C21)

R.T.: 12.980 min
Delta R.T.: -0.025 min
Response: 2193601
Conc: 19.96 ug/ml



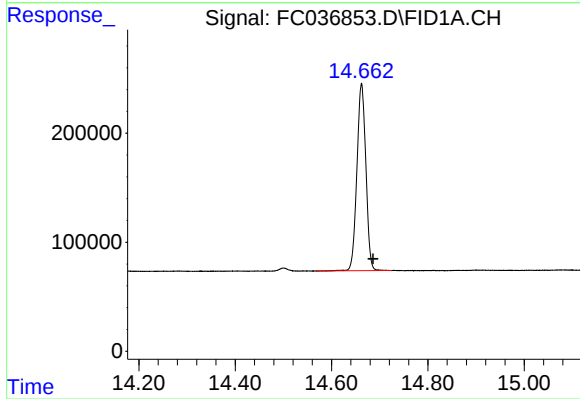
#12 1-chlorooctadecane (SURR)

R.T.: 12.811 min
Delta R.T.: -0.025 min
Response: 1882980
Conc: 20.00 ug/ml



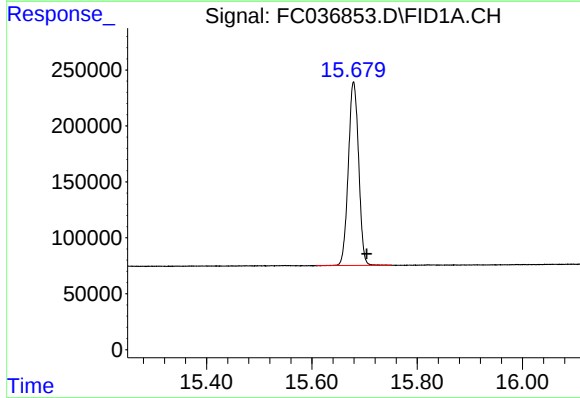
#13 n-Docosane (C22)

R.T.: 13.564 min
Delta R.T.: -0.025 min
Response: 2209274
Conc: 20.23 ug/ml



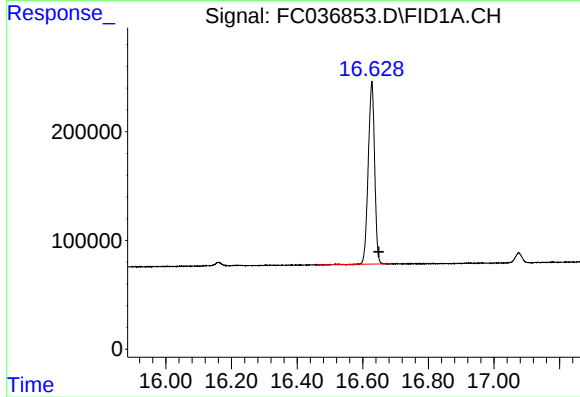
#14 n-Tetracosane (C24)

R.T.: 14.662 min
Delta R.T.: -0.024 min
Response: 2224396
Conc: 20.37 ug/ml



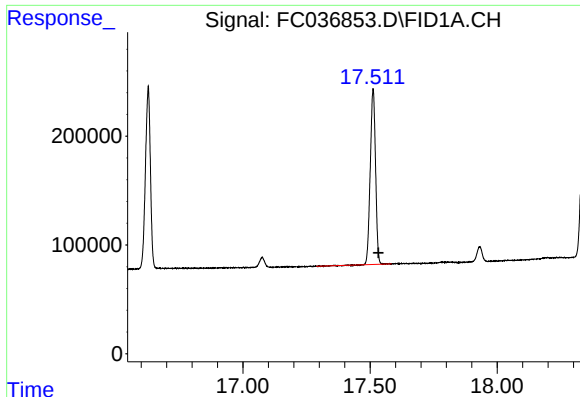
#15 n-Hexacosane (C26)

R.T.: 15.679 min
Delta R.T.: -0.025 min
Response: 2229610
Conc: 20.64 ug/ml



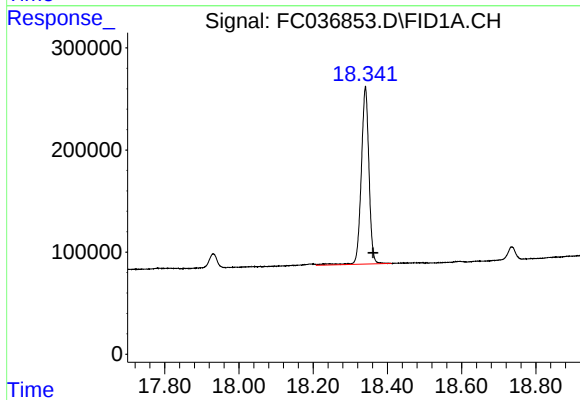
#16 n-Octacosane (C28)

R.T.: 16.628 min
Delta R.T.: -0.021 min
Response: 2268672
Conc: 20.56 ug/ml



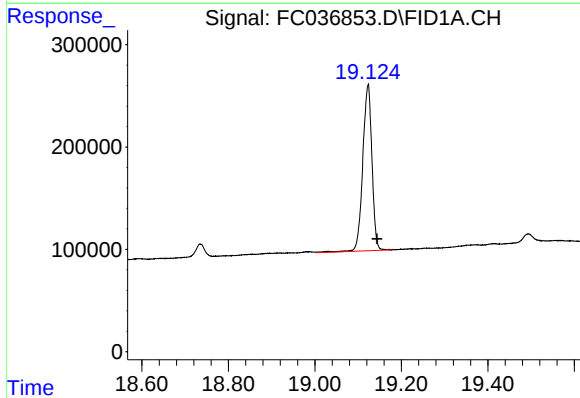
#17 n-Tricontane (C30)

R.T.: 17.512 min
Delta R.T.: -0.021 min
Response: 2331953
Conc: 20.04 ug/ml



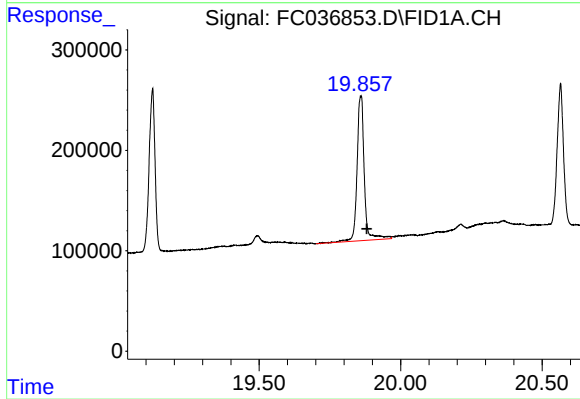
#18 n-Dotriacontane (C32)

R.T.: 18.341 min
Delta R.T.: -0.021 min
Response: 2493651
Conc: 21.38 ug/ml



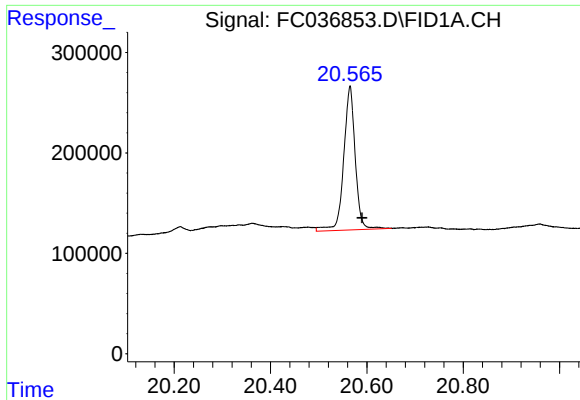
#19 n-Tetratriacontane (C34)

R.T.: 19.123 min
Delta R.T.: -0.021 min
Response: 2397114
Conc: 21.39 ug/ml



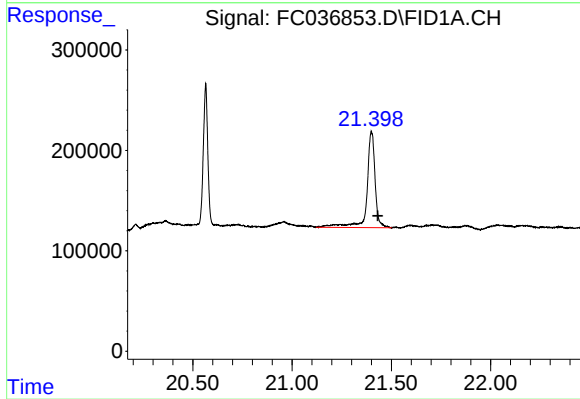
#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.021 min
Response: 2582473
Conc: 24.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.565 min
Delta R.T.: -0.025 min
Response: 2381131
Conc: 22.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.400 min
Delta R.T.: -0.031 min
Response: 2738491
Conc: 25.51 ug/ml