

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111820AL\
 Data File : FC050873.D
 Signal(s) : FID1A.CH
 Acq On : 19 Nov 2020 7:07
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 07:34:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:36:40 2020
 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)	11.605	2373089	19.320 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
12) S 1-chlorooctadecane (S...	13.038	1842989	19.088 ug/ml
Spiked Amount 50.000		Recovery =	38.18%
Target Compounds			
1) T n-Nonane (C9)	3.355	2262110	21.260 ug/ml
2) T n-Decane (C10)	4.426	2291562	21.547 ug/ml
3) T A~Naphthalene (C11.7)	6.019	2436641	21.159 ug/ml
4) T n-Dodecane (C12)	6.446	2349993	21.674 ug/ml
5) T A~2-methylnaphthalene...	7.077	2437079	21.242 ug/ml
6) T n-Tetradecane (C14)	8.242	2316516	21.477 ug/ml
7) T n-Hexadecane (C16)	9.842	2254847	21.182 ug/ml
8) T n-Octadecane (C18)	11.284	2317276	20.600 ug/ml
10) T n-Eicosane (C20)	12.593	2265271	19.847 ug/ml
11) T n-Heneicosane (C21)	13.204	2213325	19.401 ug/ml
13) T n-Docosane (C22)	13.790	2198627	19.265 ug/ml
14) T n-Tetracosane (C24)	14.891	2131895	18.668 ug/ml
15) T n-Hexacosane (C26)	15.911	2067677	18.236 ug/ml
16) T n-Octacosane (C28)	16.860	2062721	18.179 ug/ml
17) T n-Tricontane (C30)	17.746	2049962	18.438 ug/ml
18) T n-Dotriacontane (C32)	18.577	1934201	18.749 ug/ml
19) T n-Tetratriacontane (C34)	19.359	1807306	18.783 ug/ml
20) T n-Hexatriacontane (C36)	20.097	1659531	18.471 ug/ml
21) T n-Octatriacontane (C38)	20.838	1479190	17.790 ug/ml
22) T n-Tetracontane (C40)	21.761	1514623	18.100 ug/ml

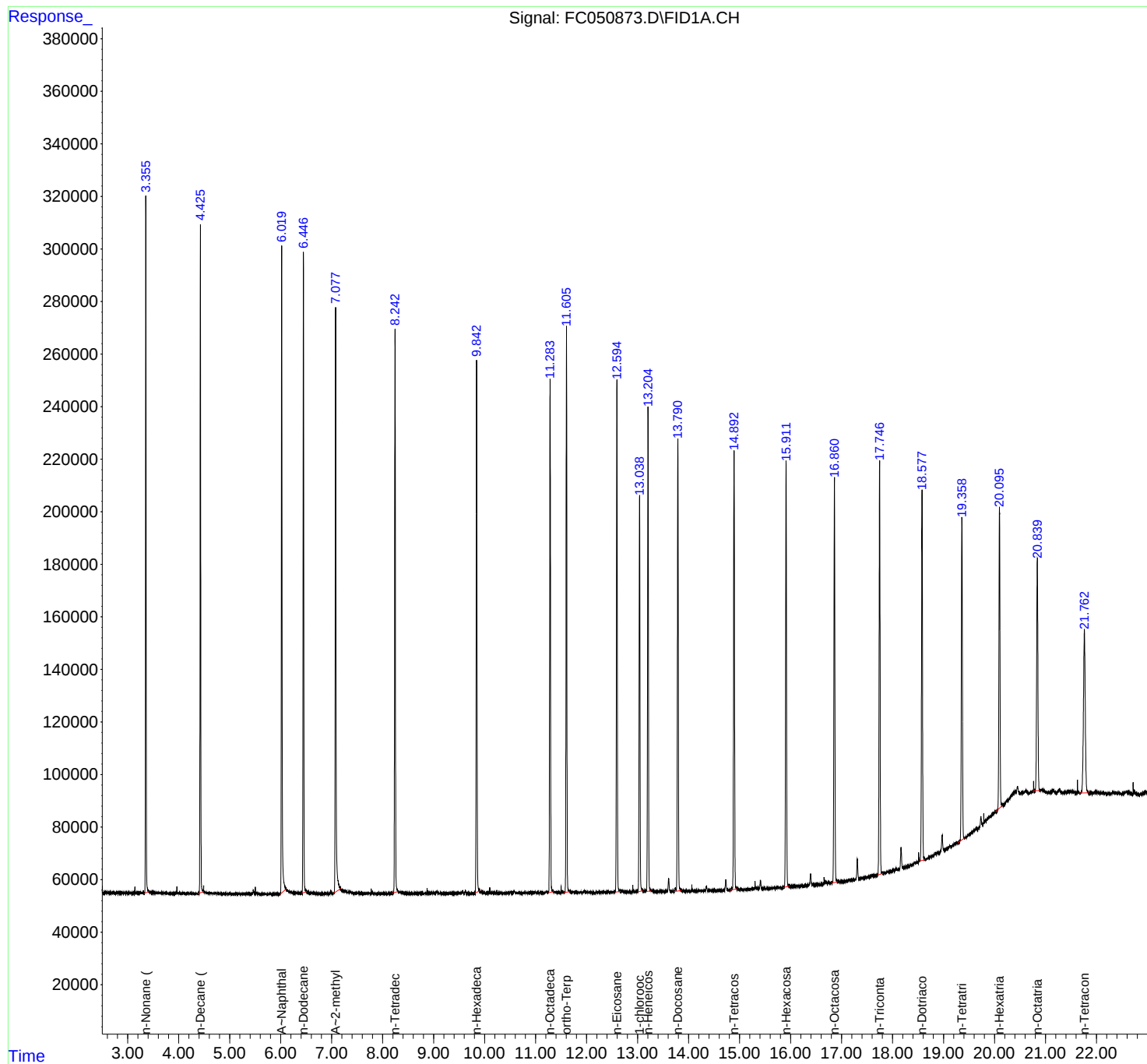
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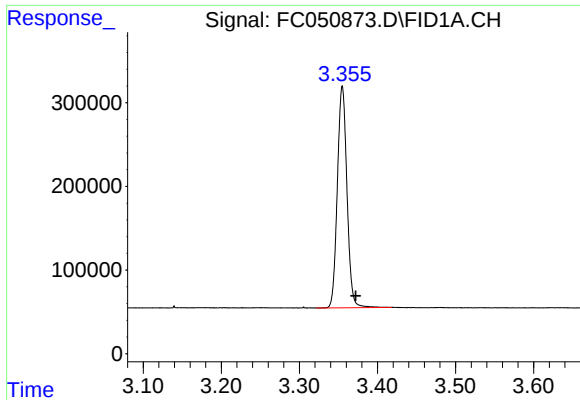
(m)=manual int.

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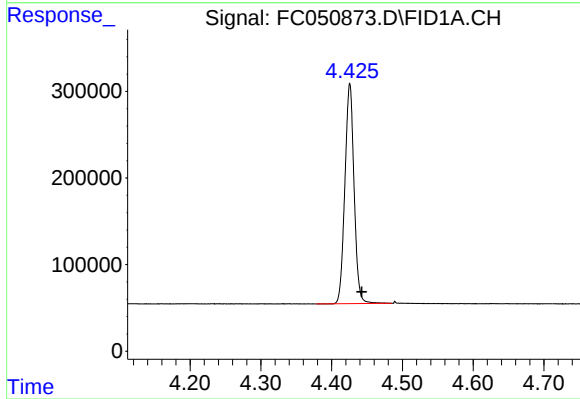
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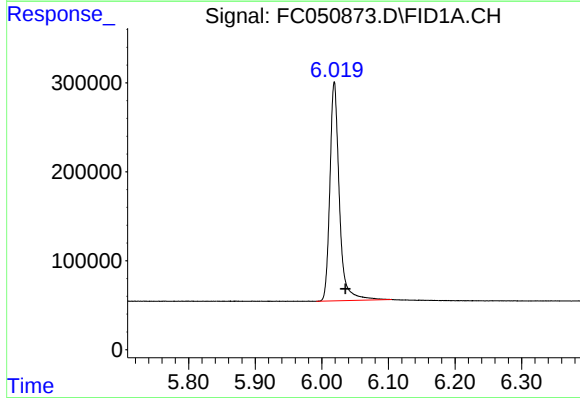
#1 n-Nonane (C9)

R.T.: 3.355 min
Delta R.T.: -0.017 min
Response: 2262110
Conc: 21.26 ug/ml



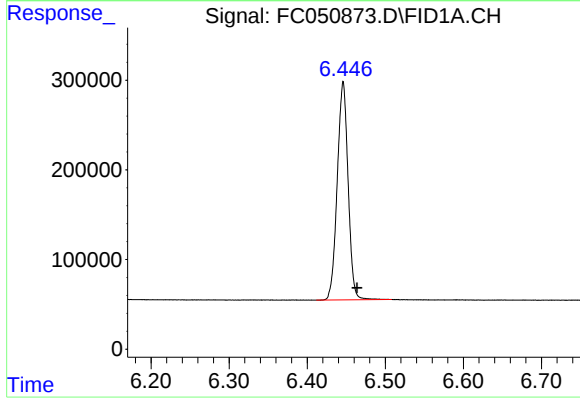
#2 n-Decane (C10)

R.T.: 4.426 min
Delta R.T.: -0.017 min
Response: 2291562
Conc: 21.55 ug/ml



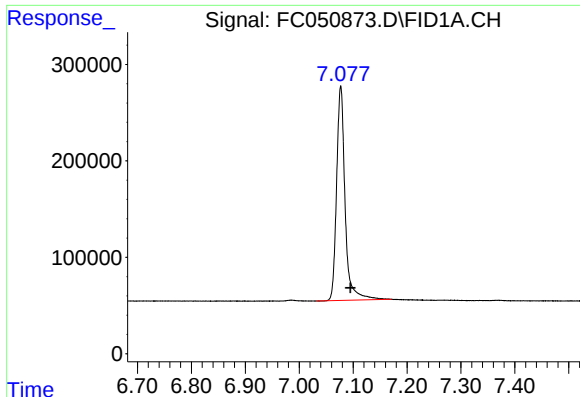
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: -0.016 min
Response: 2436641
Conc: 21.16 ug/ml



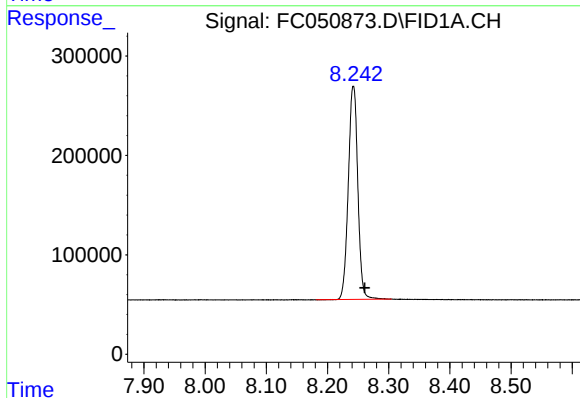
#4 n-Dodecane (C12)

R.T.: 6.446 min
Delta R.T.: -0.018 min
Response: 2349993
Conc: 21.67 ug/ml



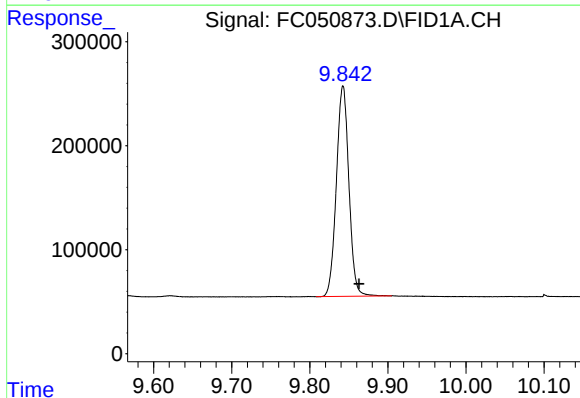
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min
Delta R.T.: -0.018 min
Response: 2437079
Conc: 21.24 ug/ml



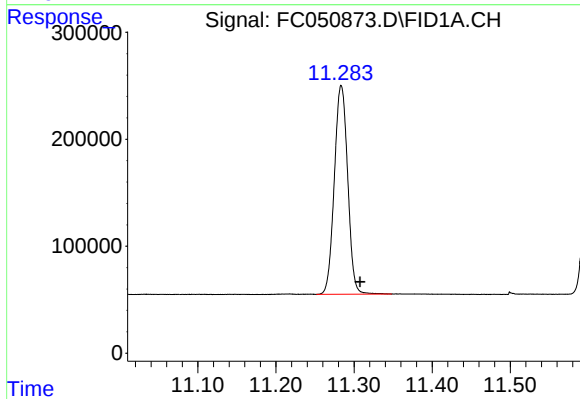
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.019 min
Response: 2316516
Conc: 21.48 ug/ml



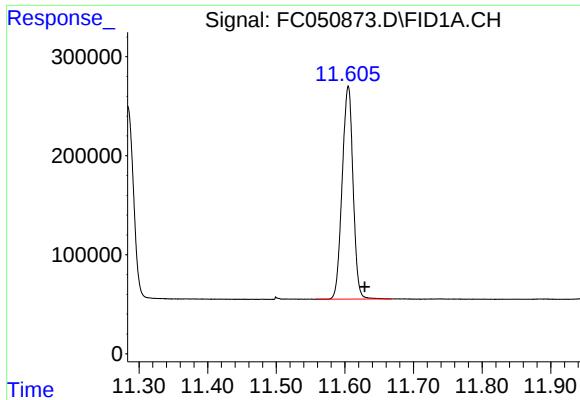
#7 n-Hexadecane (C16)

R.T.: 9.842 min
Delta R.T.: -0.021 min
Response: 2254847
Conc: 21.18 ug/ml



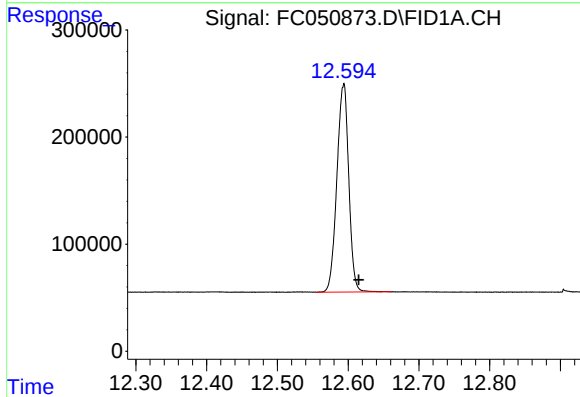
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.024 min
Response: 2317276
Conc: 20.60 ug/ml



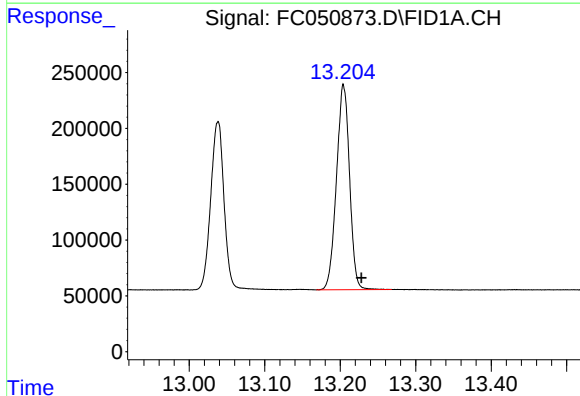
#9 ortho-Terphenyl (SURR)

R.T.: 11.605 min
Delta R.T.: -0.024 min
Response: 2373089
Conc: 19.32 ug/ml



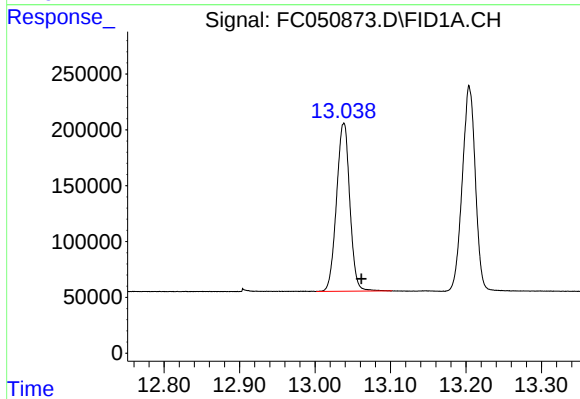
#10 n-Eicosane (C20)

R.T.: 12.593 min
Delta R.T.: -0.022 min
Response: 2265271
Conc: 19.85 ug/ml



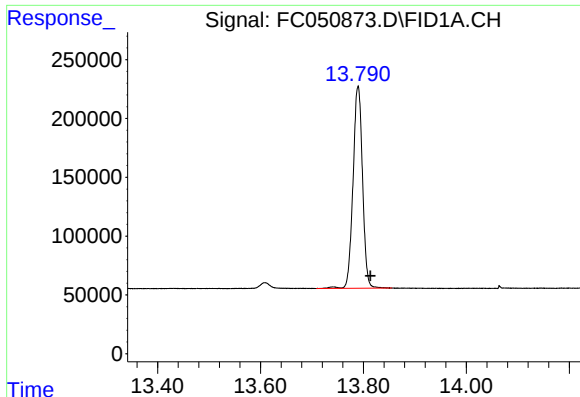
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: -0.024 min
Response: 2213325
Conc: 19.40 ug/ml



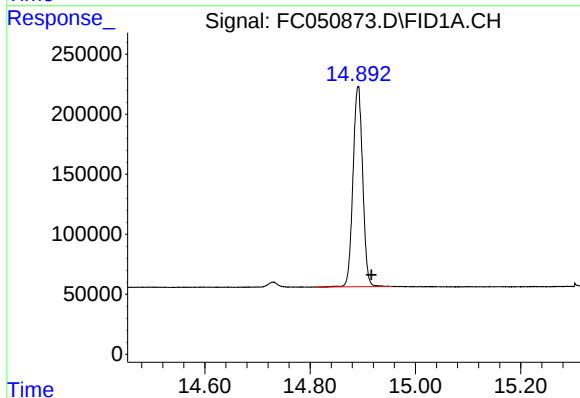
#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.023 min
Response: 1842989
Conc: 19.09 ug/ml



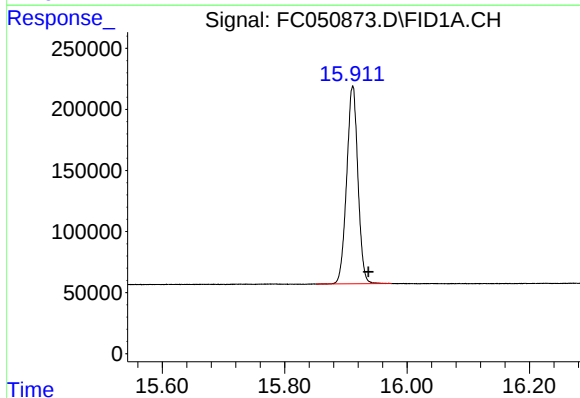
#13 n-Docosane (C22)

R.T.: 13.790 min
Delta R.T.: -0.024 min
Response: 2198627
Conc: 19.27 ug/ml



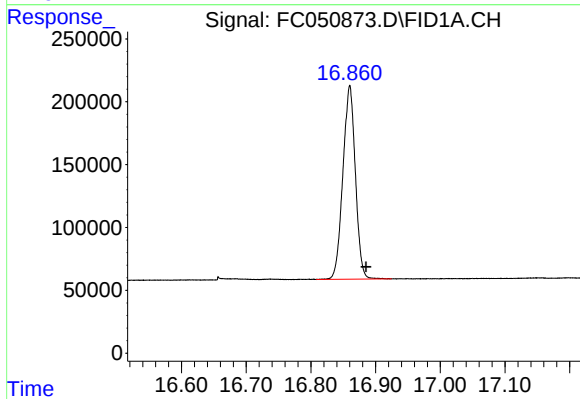
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: -0.026 min
Response: 2131895
Conc: 18.67 ug/ml



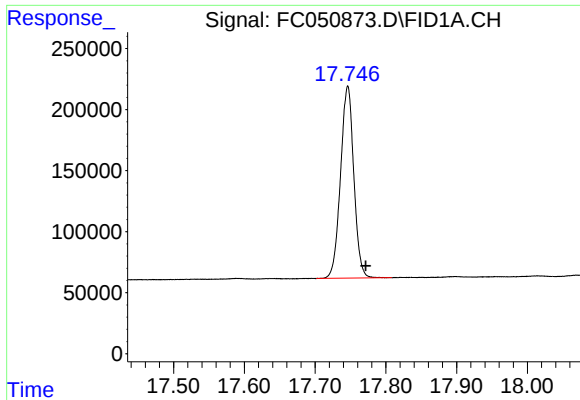
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.026 min
Response: 2067677
Conc: 18.24 ug/ml



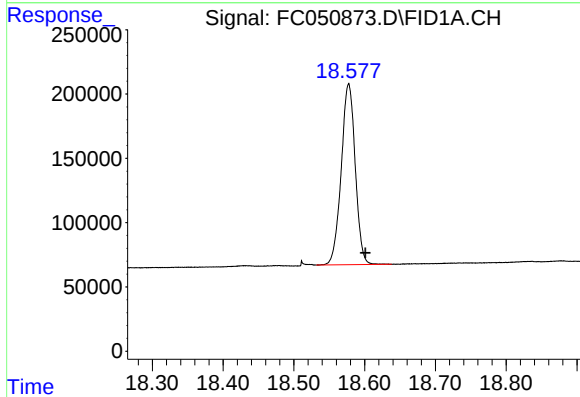
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: -0.026 min
Response: 2062721
Conc: 18.18 ug/ml



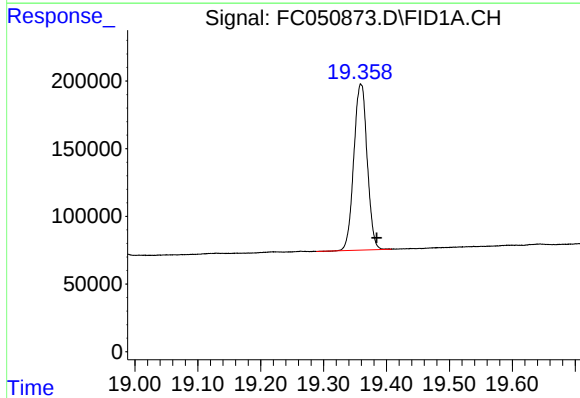
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.026 min
Response: 2049962
Conc: 18.44 ug/ml



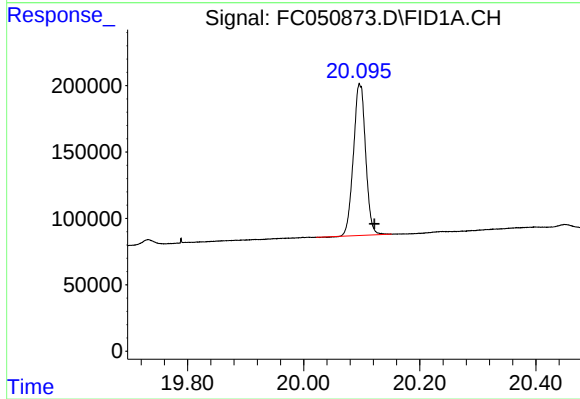
#18 n-Dotriacontane (C32)

R.T.: 18.577 min
Delta R.T.: -0.024 min
Response: 1934201
Conc: 18.75 ug/ml



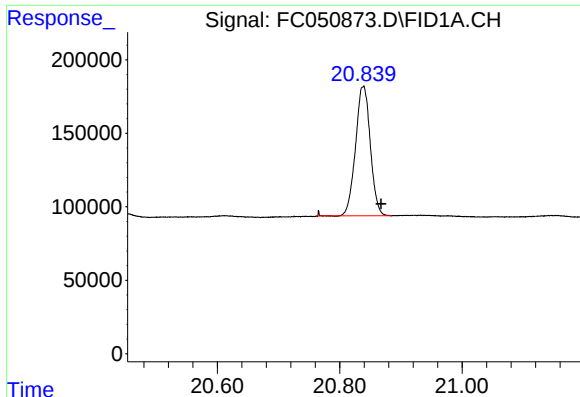
#19 n-Tetratriacontane (C34)

R.T.: 19.359 min
Delta R.T.: -0.025 min
Response: 1807306
Conc: 18.78 ug/ml



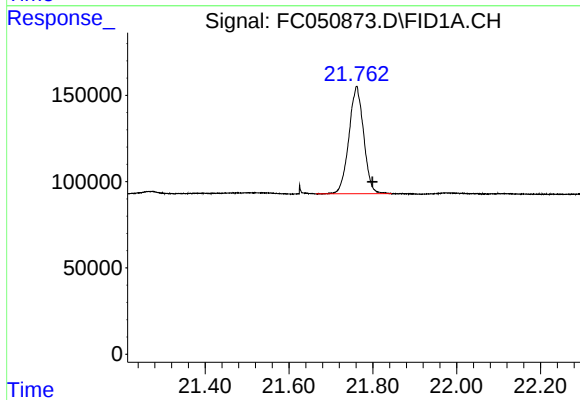
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: -0.025 min
Response: 1659531
Conc: 18.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.838 min
Delta R.T.: -0.029 min
Response: 1479190
Conc: 17.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.761 min
Delta R.T.: -0.037 min
Response: 1514623
Conc: 18.10 ug/ml