

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112520AL\
 Data File : FC050964.D
 Signal(s) : FID1A.CH
 Acq On : 25 Nov 2020 10:49
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 26 00:54:59 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)	11.602	2321390	18.899 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
12) S 1-chlorooctadecane (S...	13.036	1771615	18.349 ug/ml
Spiked Amount 50.000		Recovery =	36.70%
Target Compounds			
1) T n-Nonane (C9)	3.352	2234950	21.004 ug/ml
2) T n-Decane (C10)	4.422	2254757	21.201 ug/ml
3) T A~Naphthalene (C11.7)	6.016	2388312	20.739 ug/ml
4) T n-Dodecane (C12)	6.443	2303827	21.248 ug/ml
5) T A~2-methylnaphthalene...	7.074	2387535	20.810 ug/ml
6) T n-Tetradecane (C14)	8.239	2277954	21.120 ug/ml
7) T n-Hexadecane (C16)	9.841	2227355	20.924 ug/ml
8) T n-Octadecane (C18)	11.282	2271378	20.192 ug/ml
10) T n-Eicosane (C20)	12.591	2213950	19.398 ug/ml
11) T n-Heneicosane (C21)	13.203	2165657	18.984 ug/ml
13) T n-Docosane (C22)	13.788	2122893	18.602 ug/ml
14) T n-Tetracosane (C24)	14.890	2051172	17.961 ug/ml
15) T n-Hexacosane (C26)	15.911	1995397	17.599 ug/ml
16) T n-Octacosane (C28)	16.859	1992611	17.561 ug/ml
17) T n-Tricontane (C30)	17.746	1975739	17.770 ug/ml
18) T n-Dotriacontane (C32)	18.576	1881233	18.235 ug/ml
19) T n-Tetratriacontane (C34)	19.359	1736043	18.042 ug/ml
20) T n-Hexatriacontane (C36)	20.098	1601354	17.824 ug/ml
21) T n-Octatriacontane (C38)	20.839	1390511	16.724 ug/ml
22) T n-Tetracontane (C40)	21.762	1519629	18.160 ug/ml

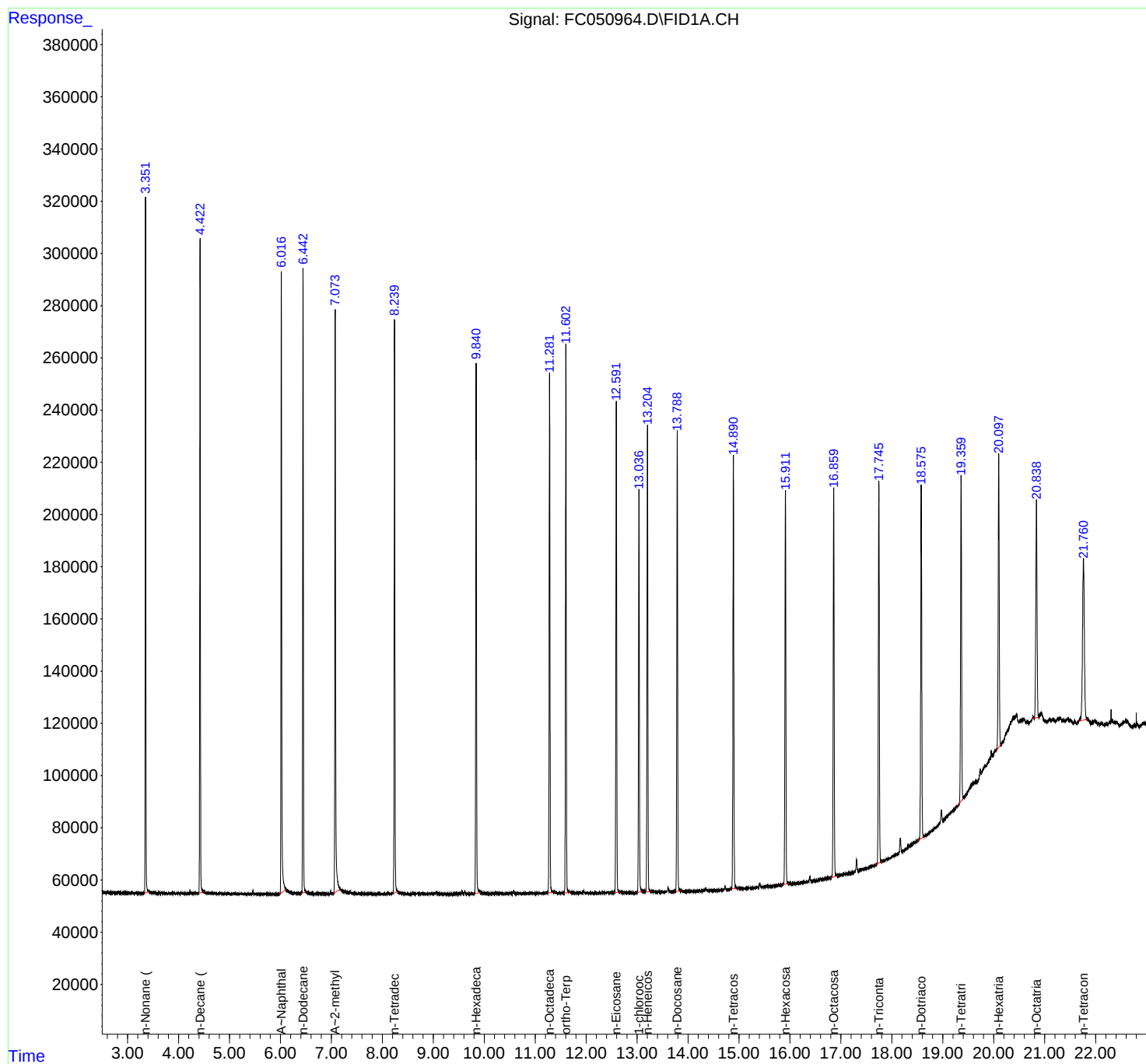
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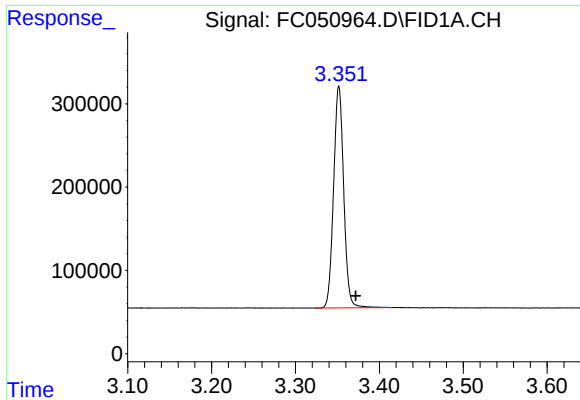
(m)=manual int.

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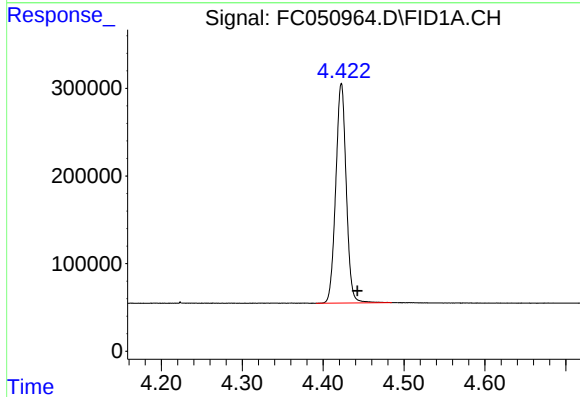
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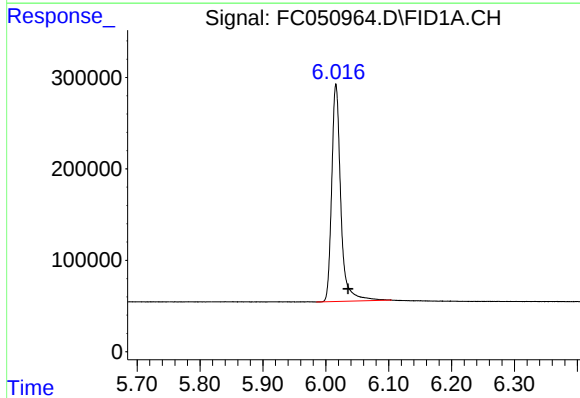
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: -0.020 min
Response: 2234950
Conc: 21.00 ug/ml



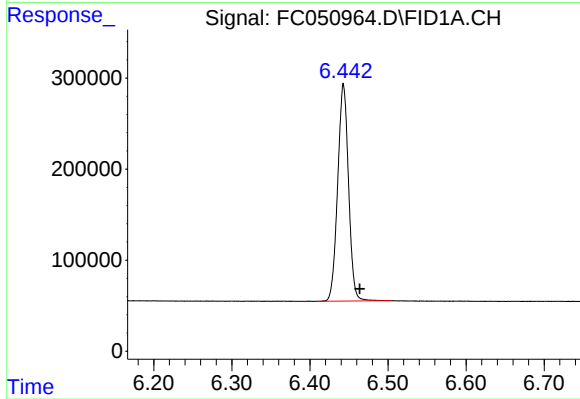
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: -0.020 min
Response: 2254757
Conc: 21.20 ug/ml



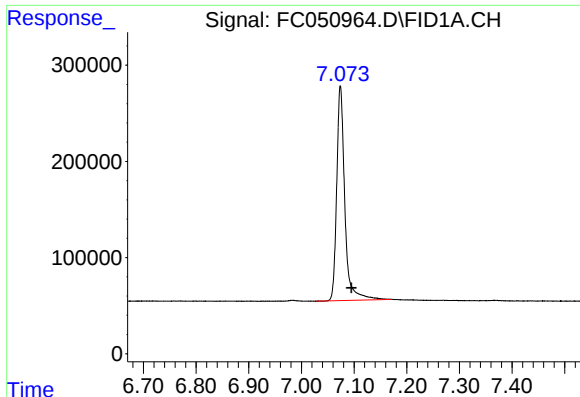
#3 A~Naphthalene (C11.7)

R.T.: 6.016 min
Delta R.T.: -0.019 min
Response: 2388312
Conc: 20.74 ug/ml



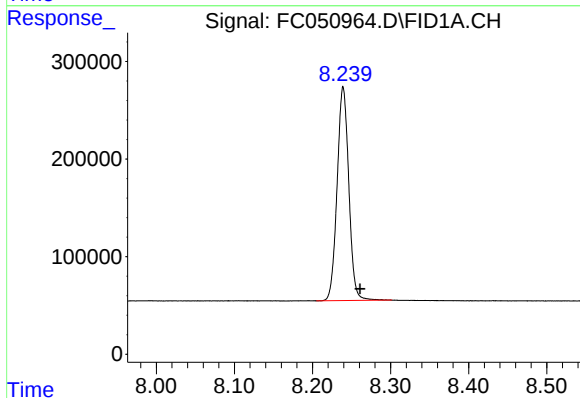
#4 n-Dodecane (C12)

R.T.: 6.443 min
Delta R.T.: -0.021 min
Response: 2303827
Conc: 21.25 ug/ml



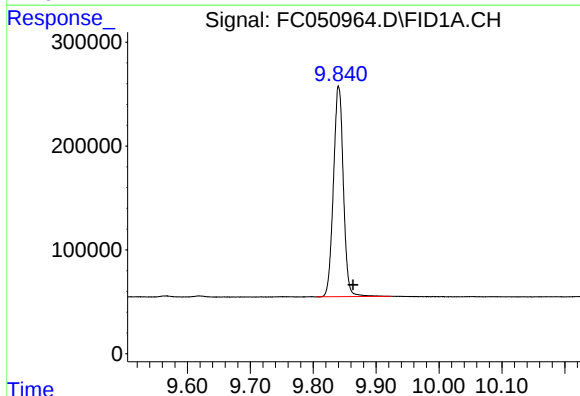
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.074 min
Delta R.T.: -0.021 min
Response: 2387535
Conc: 20.81 ug/ml



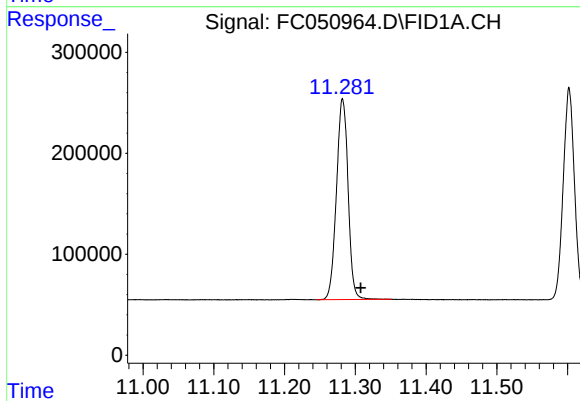
#6 n-Tetradecane (C14)

R.T.: 8.239 min
Delta R.T.: -0.022 min
Response: 2277954
Conc: 21.12 ug/ml



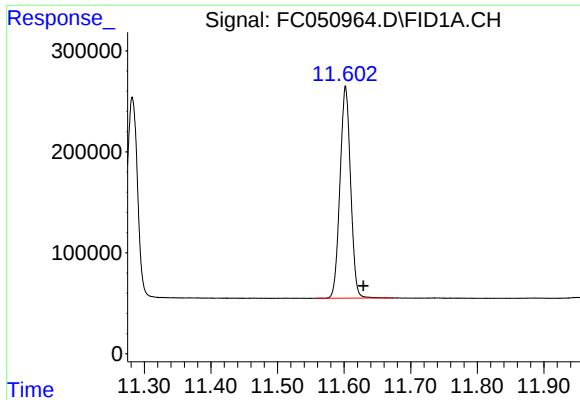
#7 n-Hexadecane (C16)

R.T.: 9.841 min
Delta R.T.: -0.023 min
Response: 2227355
Conc: 20.92 ug/ml



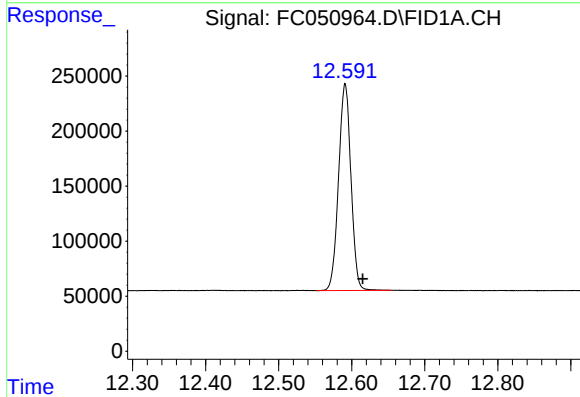
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: -0.026 min
Response: 2271378
Conc: 20.19 ug/ml



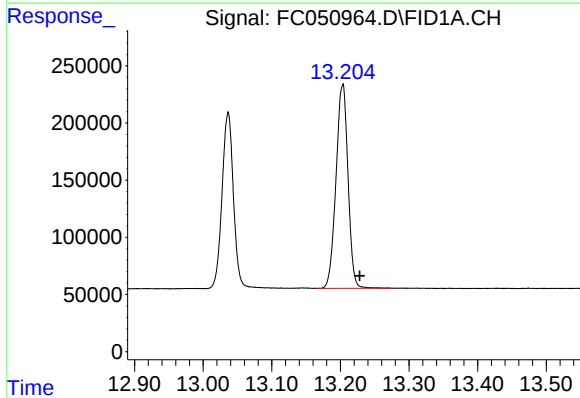
#9 ortho-Terphenyl (SURR)

R.T.: 11.602 min
Delta R.T.: -0.027 min
Response: 2321390
Conc: 18.90 ug/ml



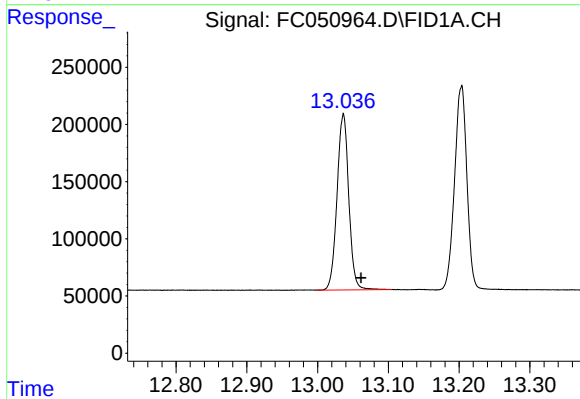
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: -0.024 min
Response: 2213950
Conc: 19.40 ug/ml



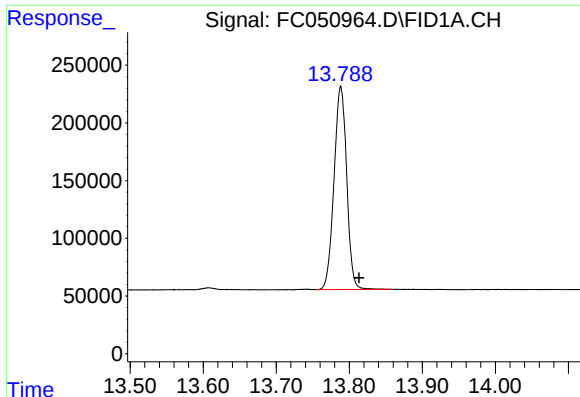
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: -0.025 min
Response: 2165657
Conc: 18.98 ug/ml



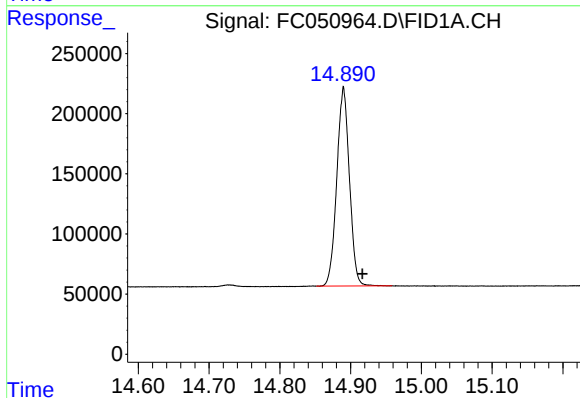
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: -0.025 min
Response: 1771615
Conc: 18.35 ug/ml



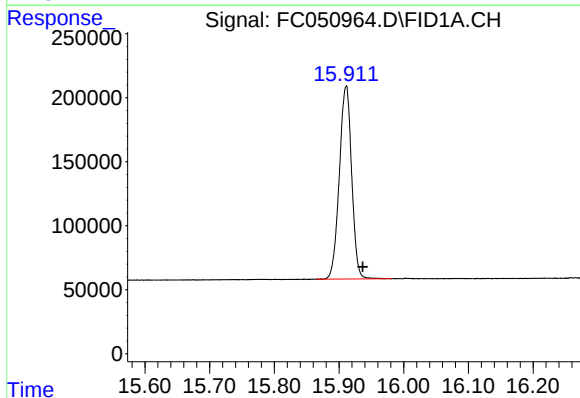
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: -0.025 min
Response: 2122893
Conc: 18.60 ug/ml



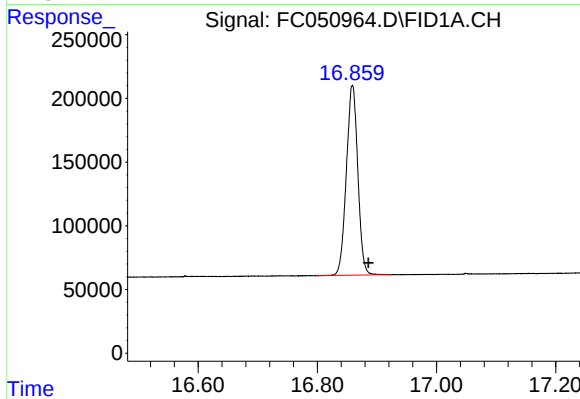
#14 n-Tetracosane (C24)

R.T.: 14.890 min
Delta R.T.: -0.027 min
Response: 2051172
Conc: 17.96 ug/ml



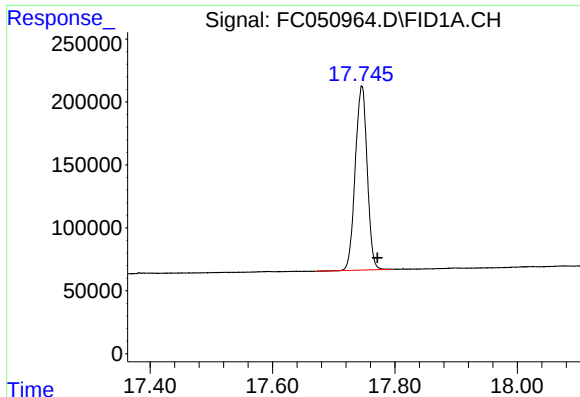
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.026 min
Response: 1995397
Conc: 17.60 ug/ml



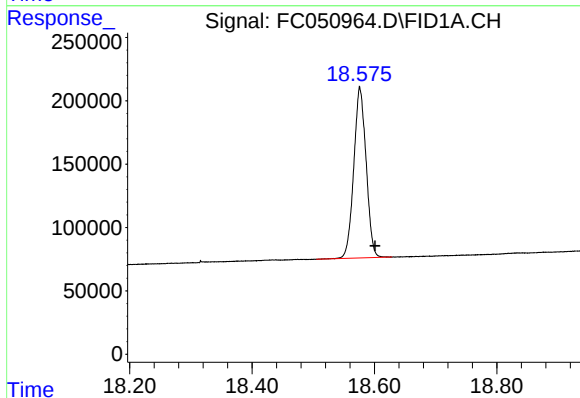
#16 n-Octacosane (C28)

R.T.: 16.859 min
Delta R.T.: -0.027 min
Response: 1992611
Conc: 17.56 ug/ml



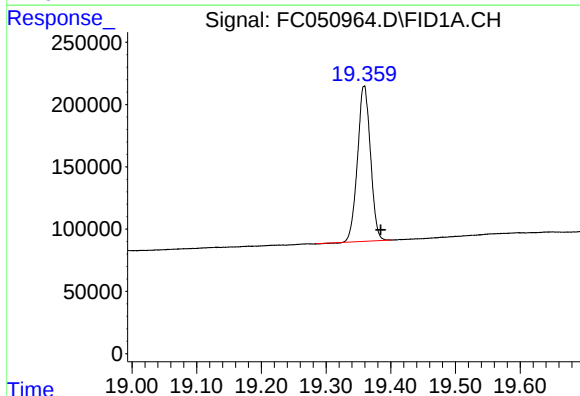
#17 n-Tricontane (C30)

R.T.: 17.746 min
Delta R.T.: -0.026 min
Response: 1975739
Conc: 17.77 ug/ml



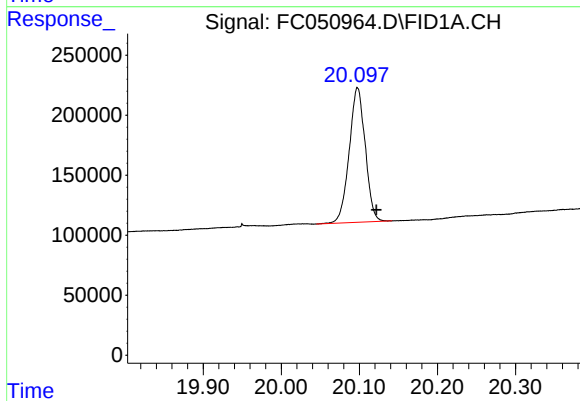
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: -0.025 min
Response: 1881233
Conc: 18.24 ug/ml



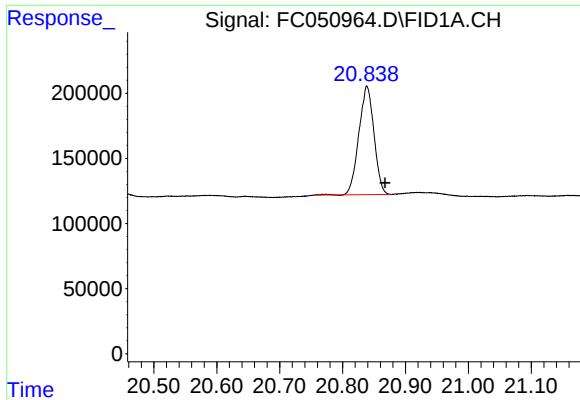
#19 n-Tetratriacontane (C34)

R.T.: 19.359 min
Delta R.T.: -0.026 min
Response: 1736043
Conc: 18.04 ug/ml



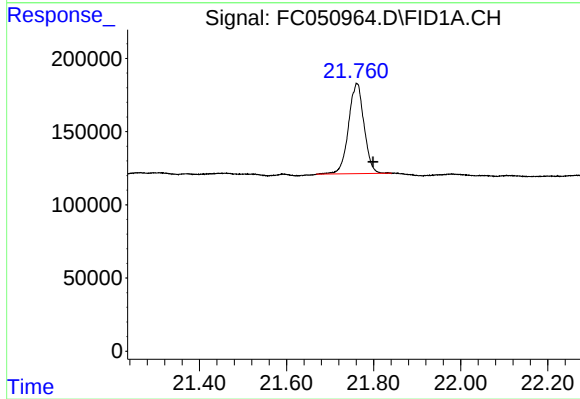
#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: -0.024 min
Response: 1601354
Conc: 17.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.839 min
Delta R.T.: -0.029 min
Response: 1390511
Conc: 16.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.762 min
Delta R.T.: -0.037 min
Response: 1519629
Conc: 18.16 ug/ml