

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112720AL\
 Data File : FC050989.D
 Signal(s) : FID1A.CH
 Acq On : 27 Nov 2020 19:38
 Operator : DD\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 23:23:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 27 23:22:01 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)	11.603	6039498	47.670 ug/ml
Spiked Amount 50.000		Recovery =	95.34%
12) S 1-chlorooctadecane (S...	13.036	4826530	47.710 ug/ml
Spiked Amount 50.000		Recovery =	95.42%
Target Compounds			
1) T n-Nonane (C9)	3.354	5283043	48.274 ug/ml
2) T n-Decane (C10)	4.422	5299685	48.468 ug/ml
3) T A~Naphthalene (C11.7)	6.015	5784488	49.777 ug/ml
4) T n-Dodecane (C12)	6.442	5409873	48.072 ug/ml
5) T A~2-methylnaphthalene...	7.073	5890397	50.281 ug/ml
6) T n-Tetradecane (C14)	8.238	5395156	48.307 ug/ml
7) T n-Hexadecane (C16)	9.840	5351645	48.149 ug/ml
8) T n-Octadecane (C18)	11.282	5629301	47.691 ug/ml
10) T n-Eicosane (C20)	12.591	5699422	47.423 ug/ml
11) T n-Heneicosane (C21)	13.203	5683024	47.268 ug/ml
13) T n-Docosane (C22)	13.788	5670983	47.223 ug/ml
14) T n-Tetracosane (C24)	14.891	5624808	47.066 ug/ml
15) T n-Hexacosane (C26)	15.911	5491619	46.864 ug/ml
16) T n-Octacosane (C28)	16.860	5369554	46.771 ug/ml
17) T n-Tricontane (C30)	17.745	5130955	46.831 ug/ml
18) T n-Dotriacontane (C32)	18.576	4663099	46.795 ug/ml
19) T n-Tetratriacontane (C34)	19.358	4337321	47.492 ug/ml
20) T n-Hexatriacontane (C36)	20.097	3996000	48.022 ug/ml
21) T n-Octatriacontane (C38)	20.837	3780618	47.242 ug/ml
22) T n-Tetracontane (C40)	21.759	3879013	48.287 ug/ml

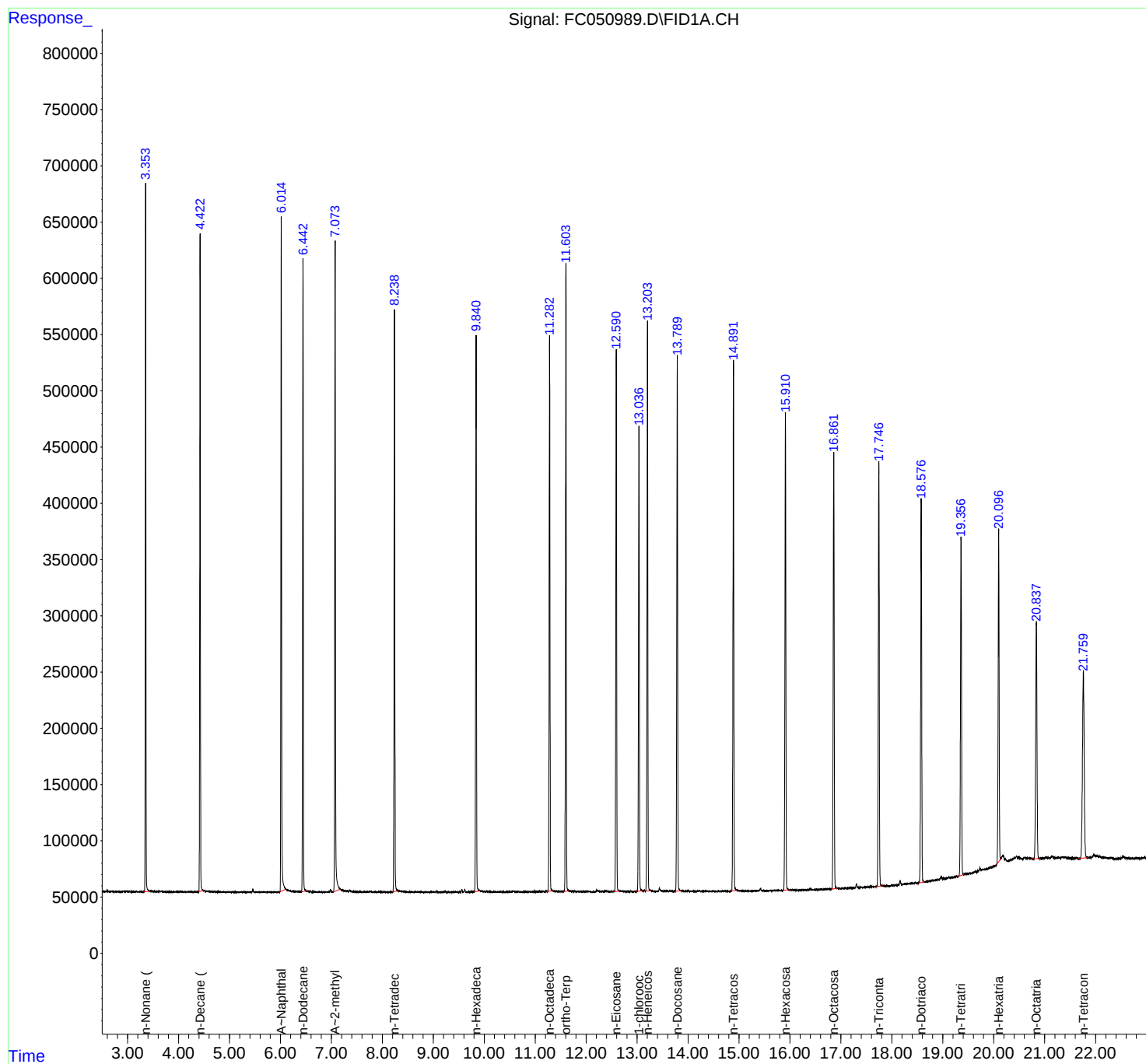
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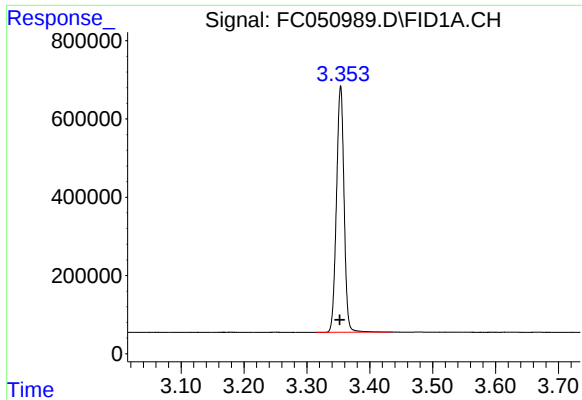
(m)=manual int.

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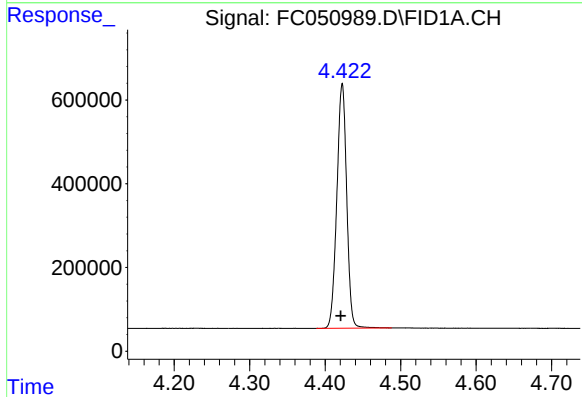
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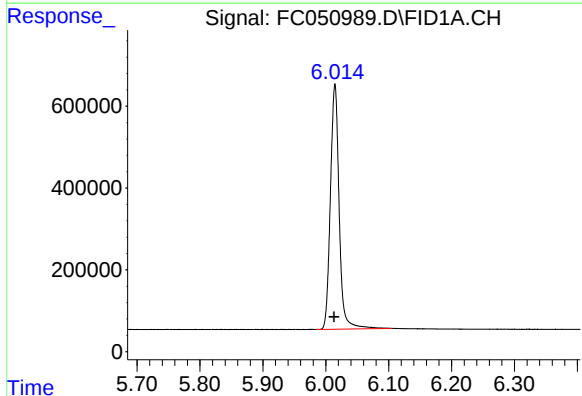
#1 n-Nonane (C9)

R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 5283043
Conc: 48.27 ug/ml



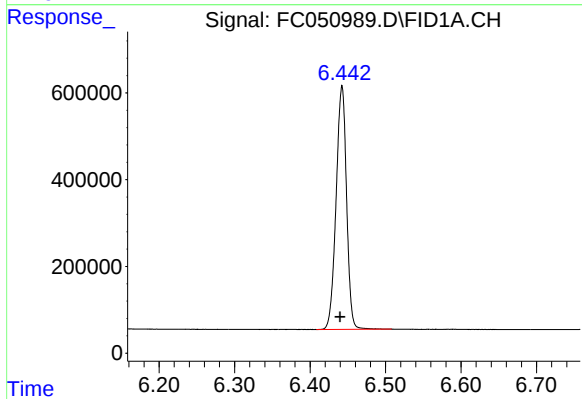
#2 n-Decane (C10)

R.T.: 4.422 min
Delta R.T.: 0.002 min
Response: 5299685
Conc: 48.47 ug/ml



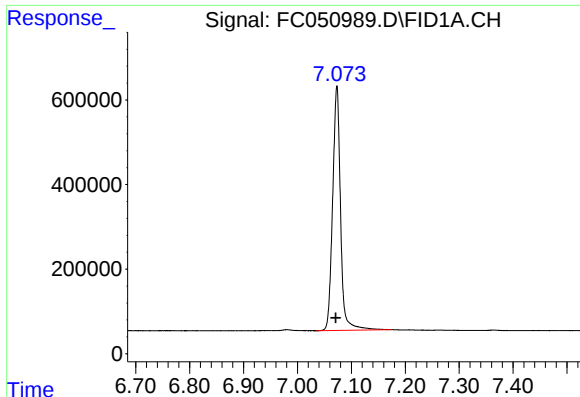
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 5784488
Conc: 49.78 ug/ml



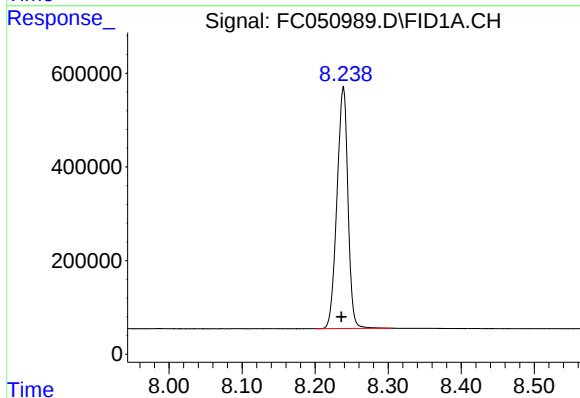
#4 n-Dodecane (C12)

R.T.: 6.442 min
Delta R.T.: 0.002 min
Response: 5409873
Conc: 48.07 ug/ml



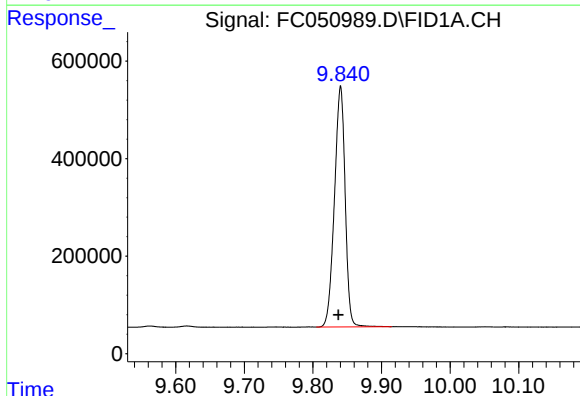
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 5890397
Conc: 50.28 ug/ml



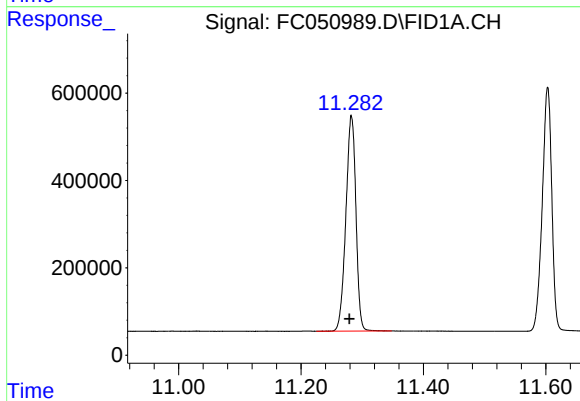
#6 n-Tetradecane (C14)

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 5395156
Conc: 48.31 ug/ml



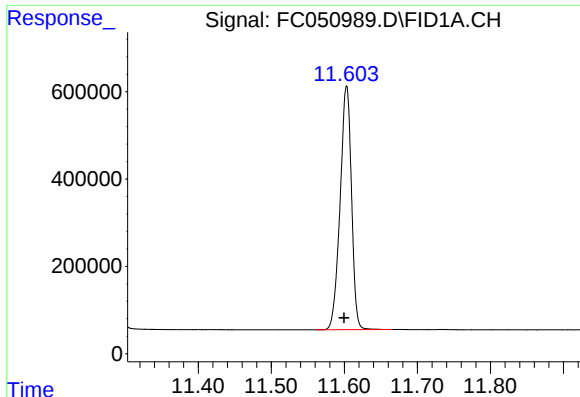
#7 n-Hexadecane (C16)

R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 5351645
Conc: 48.15 ug/ml



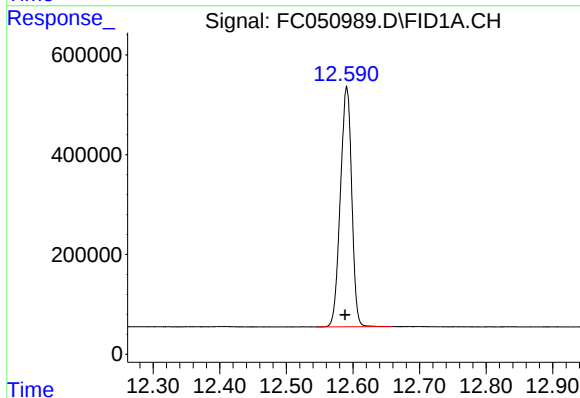
#8 n-Octadecane (C18)

R.T.: 11.282 min
Delta R.T.: 0.003 min
Response: 5629301
Conc: 47.69 ug/ml



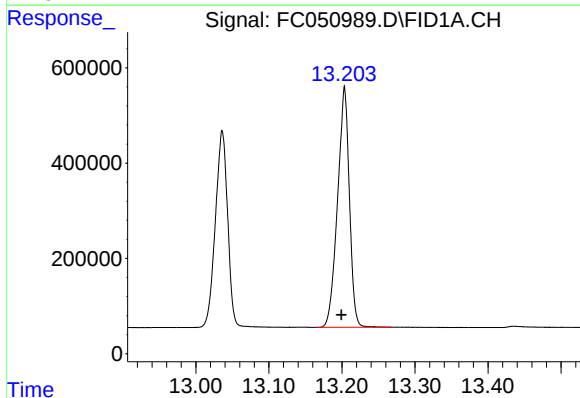
#9 ortho-Terphenyl (SURR)

R.T.: 11.603 min
Delta R.T.: 0.003 min
Response: 6039498
Conc: 47.67 ug/ml



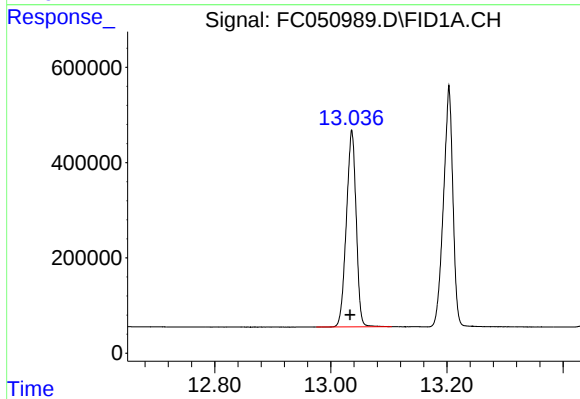
#10 n-Eicosane (C20)

R.T.: 12.591 min
Delta R.T.: 0.002 min
Response: 5699422
Conc: 47.42 ug/ml



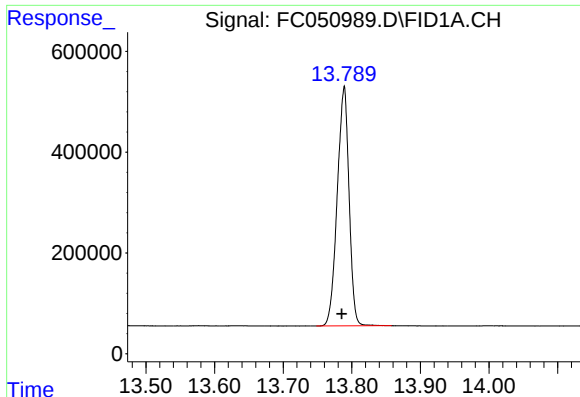
#11 n-Heneicosane (C21)

R.T.: 13.203 min
Delta R.T.: 0.004 min
Response: 5683024
Conc: 47.27 ug/ml



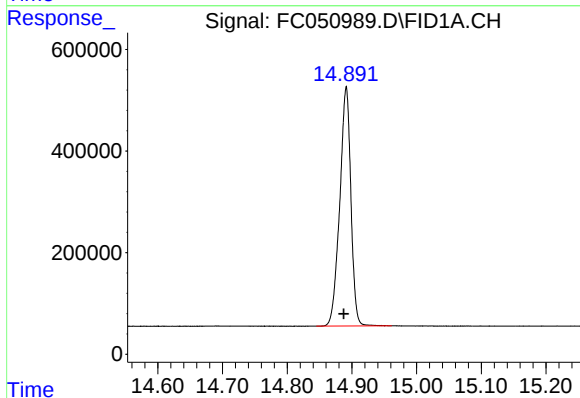
#12 1-chlorooctadecane (SURR)

R.T.: 13.036 min
Delta R.T.: 0.003 min
Response: 4826530
Conc: 47.71 ug/ml



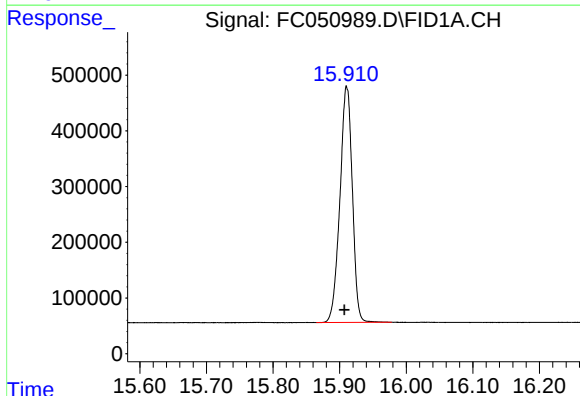
#13 n-Docosane (C22)

R.T.: 13.788 min
Delta R.T.: 0.003 min
Response: 5670983
Conc: 47.22 ug/ml



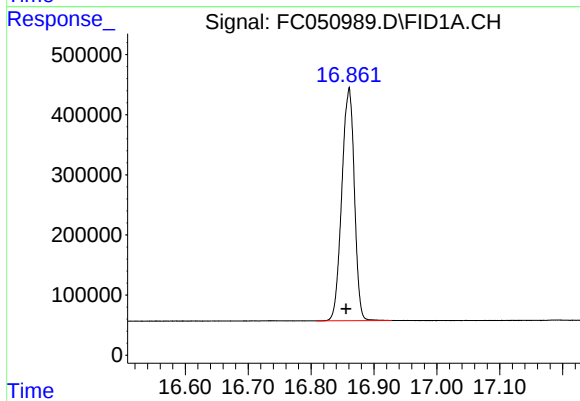
#14 n-Tetracosane (C24)

R.T.: 14.891 min
Delta R.T.: 0.004 min
Response: 5624808
Conc: 47.07 ug/ml



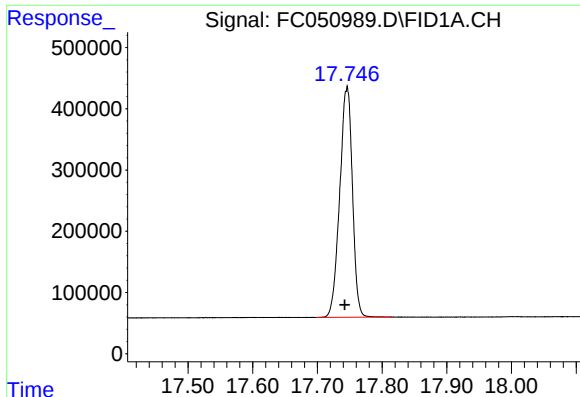
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: 0.003 min
Response: 5491619
Conc: 46.86 ug/ml



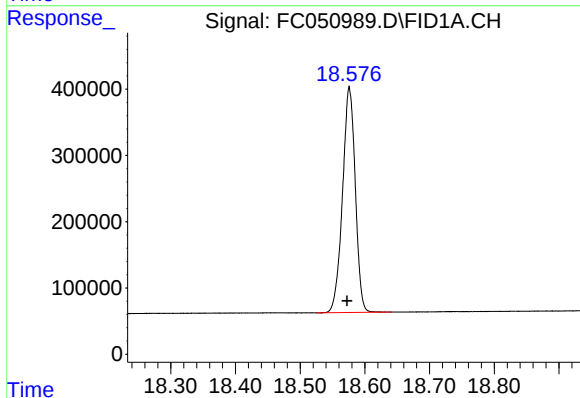
#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: 0.004 min
Response: 5369554
Conc: 46.77 ug/ml



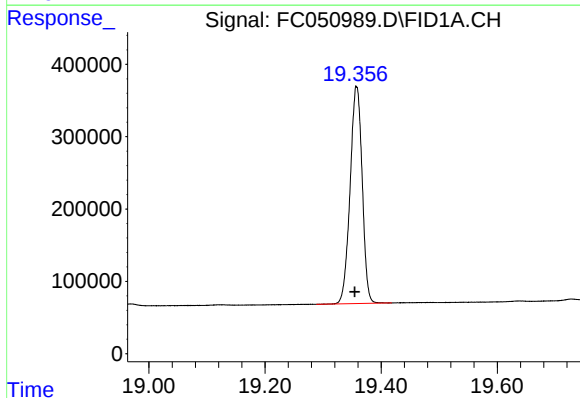
#17 n-Tricontane (C30)

R.T.: 17.745 min
Delta R.T.: 0.003 min
Response: 5130955
Conc: 46.83 ug/ml



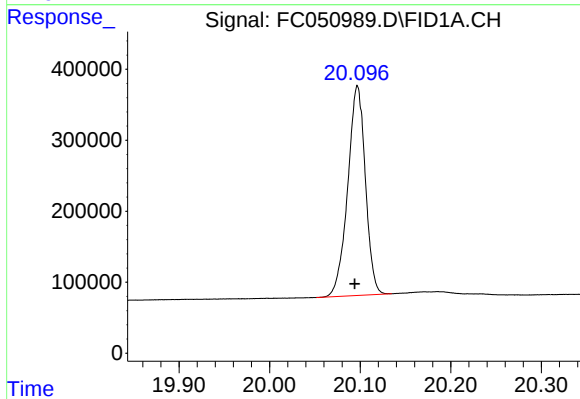
#18 n-Dotriacontane (C32)

R.T.: 18.576 min
Delta R.T.: 0.003 min
Response: 4663099
Conc: 46.80 ug/ml



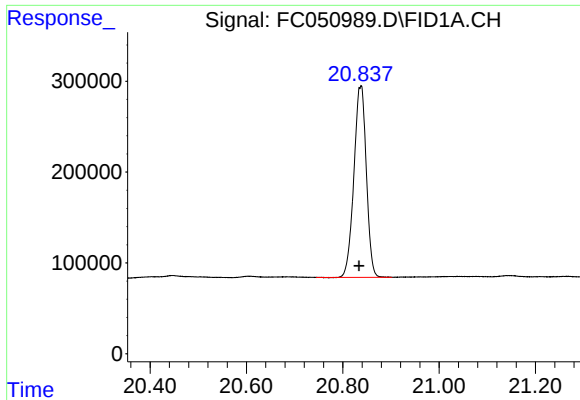
#19 n-Tetratriacontane (C34)

R.T.: 19.358 min
Delta R.T.: 0.003 min
Response: 4337321
Conc: 47.49 ug/ml



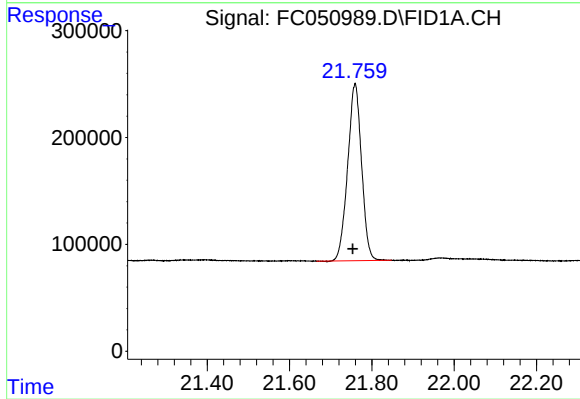
#20 n-Hexatriacontane (C36)

R.T.: 20.097 min
Delta R.T.: 0.003 min
Response: 3996000
Conc: 48.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.837 min
Delta R.T.: 0.003 min
Response: 3780618
Conc: 47.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.759 min
Delta R.T.: 0.006 min
Response: 3879013
Conc: 48.29 ug/ml