

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102821AL\
 Data File : FC056468.D
 Signal(s) : FID1A.CH
 Acq On : 28 Oct 2021 16:19
 Operator : AJ\MA
 Sample : M4353-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 29 00:05:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 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			
12) S 1-chlorooctadecane (S...	13.050	2885205	29.984 ug/ml
Spiked Amount 50.000		Recovery =	59.97%
Target Compounds			
1) T n-Nonane (C9)	3.381	3397198	31.388 ug/ml
2) T n-Decane (C10)	4.447	4240009	39.362 ug/ml
4) T n-Dodecane (C12)	6.465	4941007	44.821 ug/ml
6) T n-Tetradecane (C14)	8.260	5342547	47.587 ug/ml
7) T n-Hexadecane (C16)	9.859	5622495	49.455 ug/ml
8) T n-Octadecane (C18)	11.300	5960597	51.007 ug/ml
10) T n-Eicosane (C20)	12.607	5709183	49.676 ug/ml
11) T n-Heneicosane (C21)	13.218	5629980	48.989 ug/ml
13) T n-Docosane (C22)	13.803	5511515	48.954 ug/ml
14) T n-Tetracosane (C24)	14.902	5294919	48.047 ug/ml
15) T n-Hexacosane (C26)	15.920	5047434	47.823 ug/ml
16) T n-Octacosane (C28)	16.866	4815862	46.428 ug/ml
17) T n-Tricontane (C30)	17.750	4590102	44.302 ug/ml
18) T n-Dotriacontane (C32)	18.578	4464537	46.598 ug/ml
19) T n-Tetratriacontane (C34)	19.357	4280390	48.802 ug/ml
20) T n-Hexatriacontane (C36)	20.093	4055423	49.546 ug/ml
21) T n-Octatriacontane (C38)	20.827	3864116	48.316 ug/ml
22) T n-Tetracontane (C40)	21.742	3985933	48.379 ug/ml

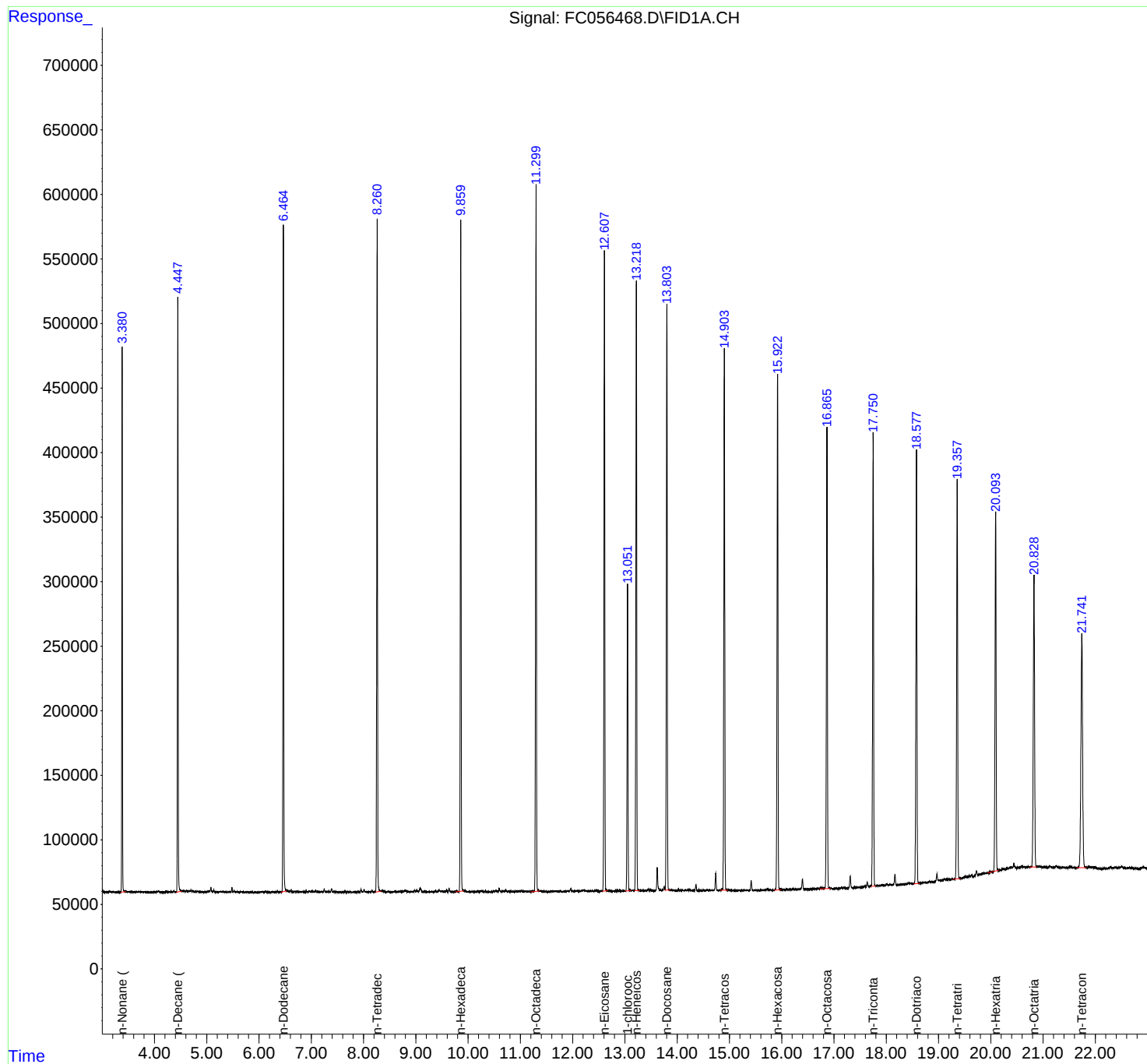
(f)=RT Delta > 1/2 Window

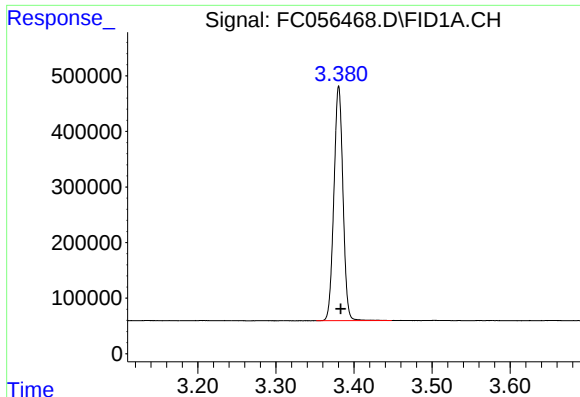
(m)=manual int.

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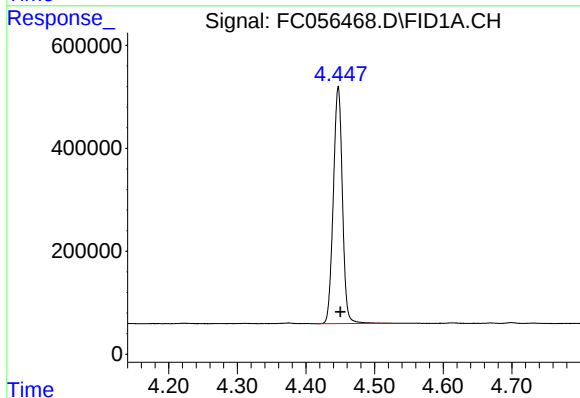
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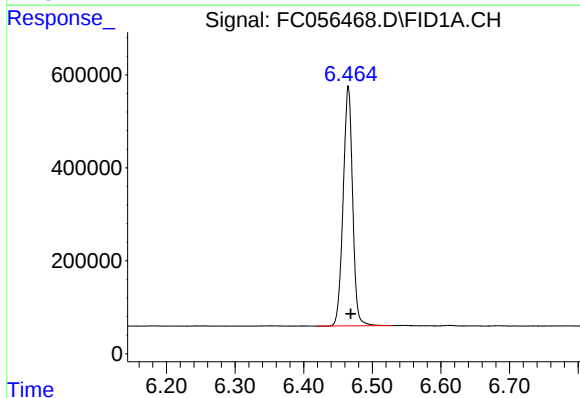
#1 n-Nonane (C9)

R.T.: 3.381 min
Delta R.T.: -0.002 min
Response: 3397198
Conc: 31.39 ug/ml



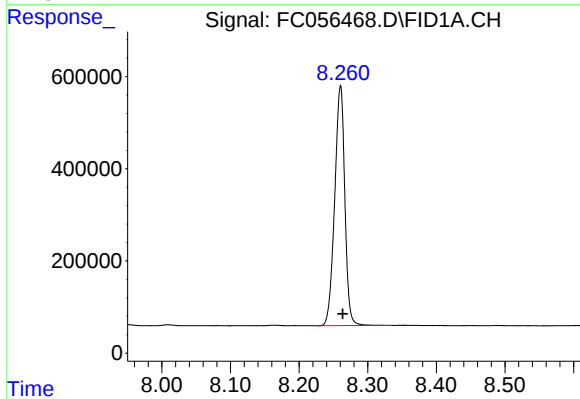
#2 n-Decane (C10)

R.T.: 4.447 min
Delta R.T.: -0.003 min
Response: 4240009
Conc: 39.36 ug/ml



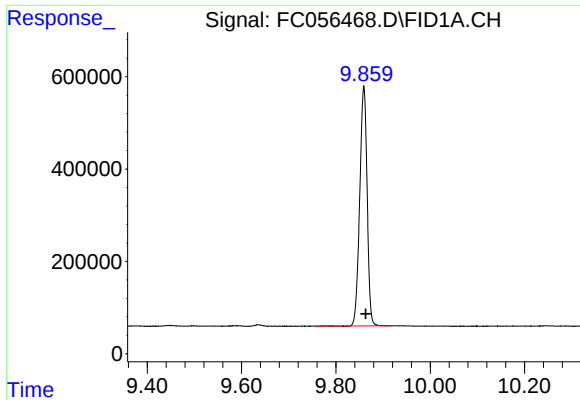
#4 n-Dodecane (C12)

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 4941007
Conc: 44.82 ug/ml



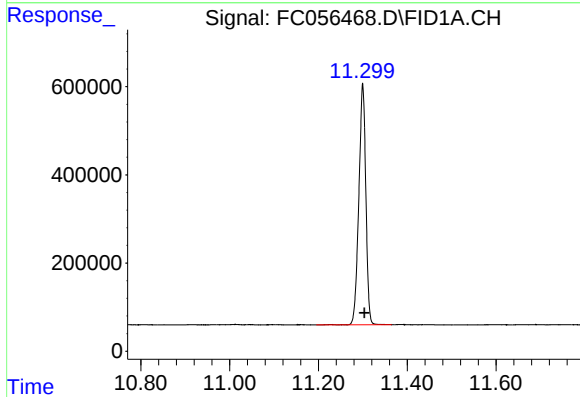
#6 n-Tetradecane (C14)

R.T.: 8.260 min
Delta R.T.: -0.004 min
Response: 5342547
Conc: 47.59 ug/ml



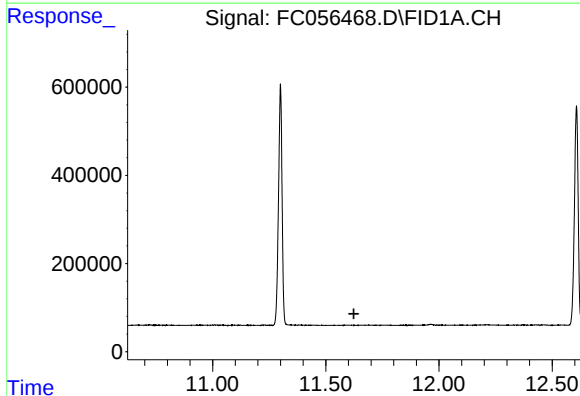
#7 n-Hexadecane (C16)

R.T.: 9.859 min
Delta R.T.: -0.005 min
Response: 5622495
Conc: 49.45 ug/ml



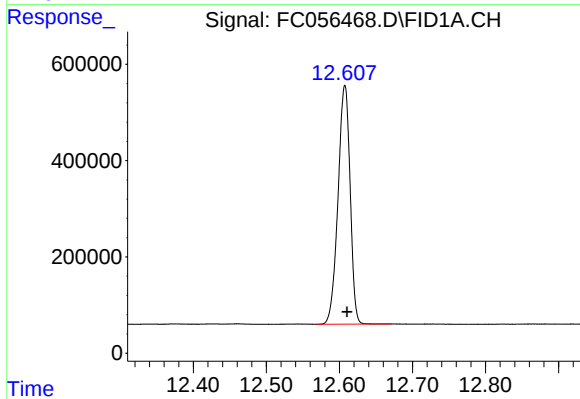
#8 n-Octadecane (C18)

R.T.: 11.300 min
Delta R.T.: -0.004 min
Response: 5960597
Conc: 51.01 ug/ml



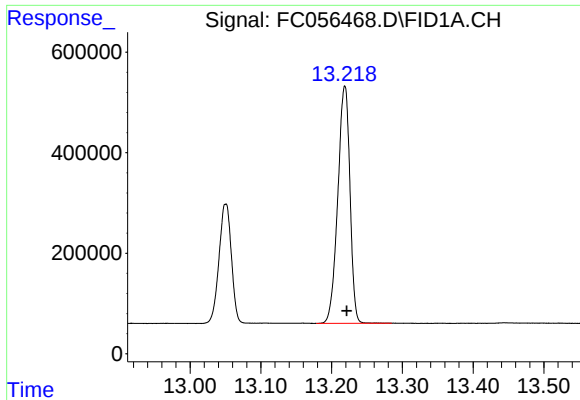
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.624 min
Response: 0
Conc: N.D.



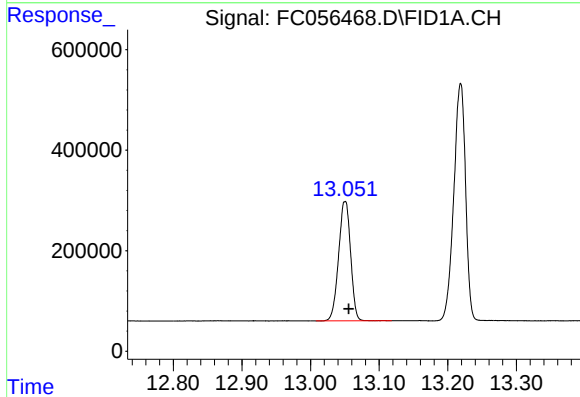
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.003 min
Response: 5709183
Conc: 49.68 ug/ml



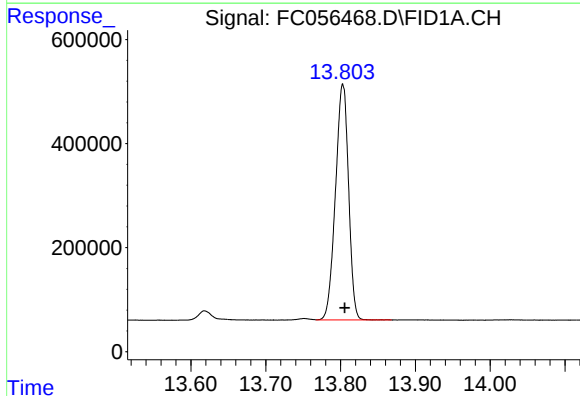
#11 n-Heneicosane (C21)

R.T.: 13.218 min
Delta R.T.: -0.003 min
Response: 5629980
Conc: 48.99 ug/ml



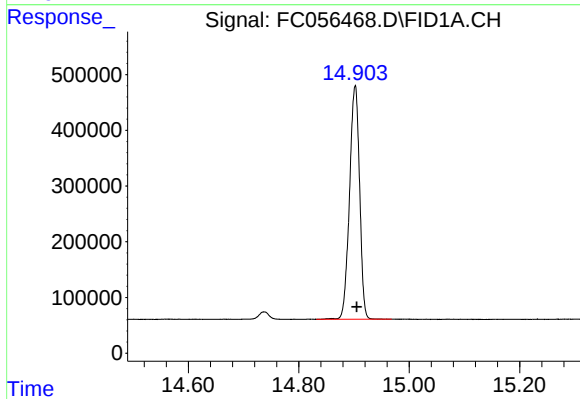
#12 1-chlorooctadecane (SURR)

R.T.: 13.050 min
Delta R.T.: -0.005 min
Response: 2885205
Conc: 29.98 ug/ml



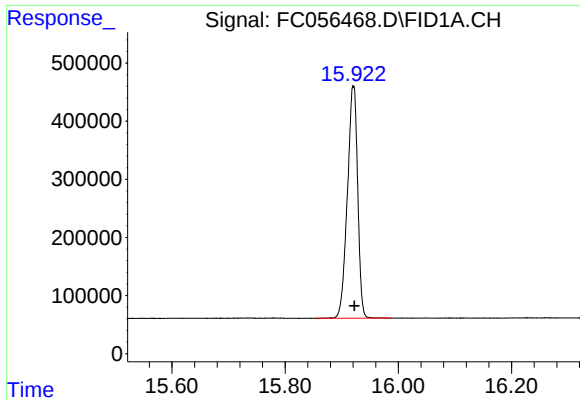
#13 n-Docosane (C22)

R.T.: 13.803 min
Delta R.T.: -0.003 min
Response: 5511515
Conc: 48.95 ug/ml



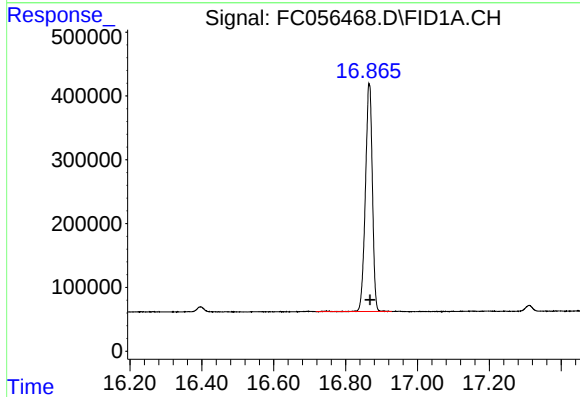
#14 n-Tetracosane (C24)

R.T.: 14.902 min
Delta R.T.: -0.003 min
Response: 5294919
Conc: 48.05 ug/ml



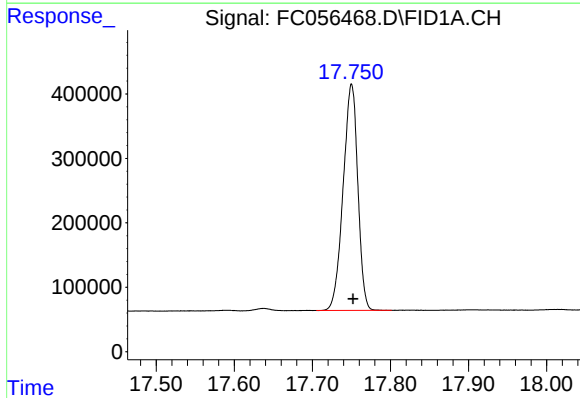
#15 n-Hexacosane (C26)

R.T.: 15.920 min
Delta R.T.: -0.002 min
Response: 5047434
Conc: 47.82 ug/ml



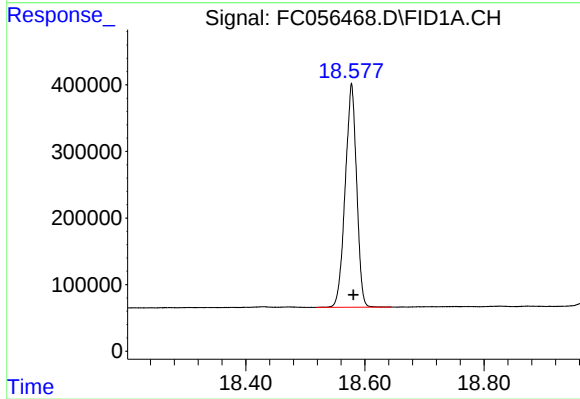
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: -0.003 min
Response: 4815862
Conc: 46.43 ug/ml



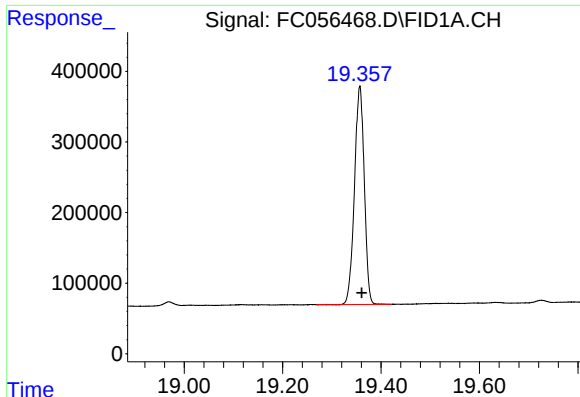
#17 n-Tricontane (C30)

R.T.: 17.750 min
Delta R.T.: -0.002 min
Response: 4590102
Conc: 44.30 ug/ml



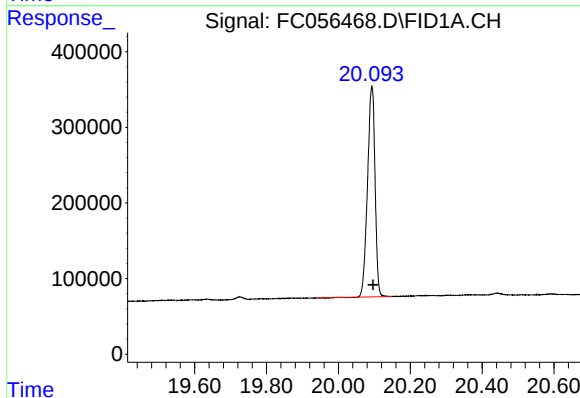
#18 n-Dotriacontane (C32)

R.T.: 18.578 min
Delta R.T.: -0.003 min
Response: 4464537
Conc: 46.60 ug/ml



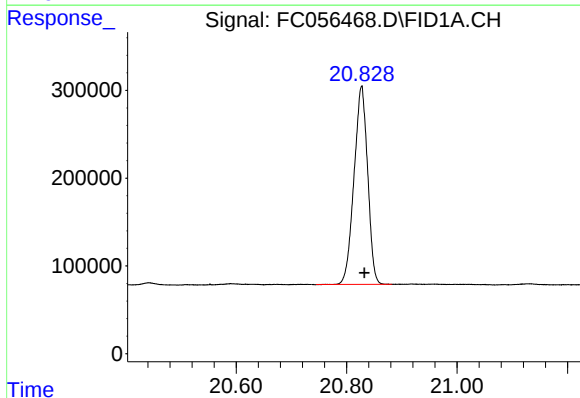
#19 n-Tetratriacontane (C34)

R.T.: 19.357 min
Delta R.T.: -0.004 min
Response: 4280390
Conc: 48.80 ug/ml



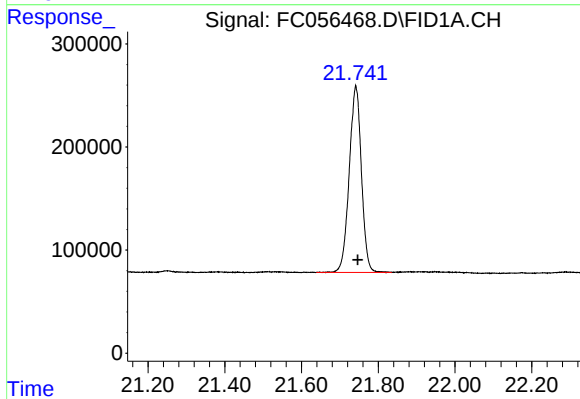
#20 n-Hexatriacontane (C36)

R.T.: 20.093 min
Delta R.T.: -0.004 min
Response: 4055423
Conc: 49.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.827 min
Delta R.T.: -0.005 min
Response: 3864116
Conc: 48.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.742 min
Delta R.T.: -0.005 min
Response: 3985933
Conc: 48.38 ug/ml