

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091321AL\
 Data File : FC055599.D
 Signal(s) : FID1A.CH
 Acq On : 13 Sep 2021 18:38
 Operator : AJ\MA
 Sample : PB139023BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 14 00:50:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:45:39 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...	13.082	1391726	14.063 ug/ml
Spiked Amount 50.000		Recovery =	28.13%
Target Compounds			
1) T n-Nonane (C9)	3.399	1835865	16.984 ug/ml
2) T n-Decane (C10)	4.467	2333718	21.403 ug/ml
4) T n-Dodecane (C12)	6.487	2721077	24.851 ug/ml
6) T n-Tetradecane (C14)	8.283	2883098	25.886 ug/ml
7) T n-Hexadecane (C16)	9.886	3128909	27.686 ug/ml
8) T n-Octadecane (C18)	11.329	3344454	28.726 ug/ml
10) T n-Eicosane (C20)	12.639	3191938	27.317 ug/ml
11) T n-Heneicosane (C21)	13.250	3143607	26.710 ug/ml
13) T n-Docosane (C22)	13.836	3052847	26.171 ug/ml
14) T n-Tetracosane (C24)	14.938	2899474	24.897 ug/ml
15) T n-Hexacosane (C26)	15.958	2764754	24.406 ug/ml
16) T n-Octacosane (C28)	16.907	2657353	24.015 ug/ml
17) T n-Tricontane (C30)	17.793	2530821	23.801 ug/ml
18) T n-Dotriacontane (C32)	18.623	2465014	24.596 ug/ml
19) T n-Tetratriacontane (C34)	19.404	2296928	24.337 ug/ml
20) T n-Hexatriacontane (C36)	20.142	2132801	24.564 ug/ml
21) T n-Octatriacontane (C38)	20.887	2059631	25.269 ug/ml
22) T n-Tetracontane (C40)	21.816	2083973	25.947 ug/ml

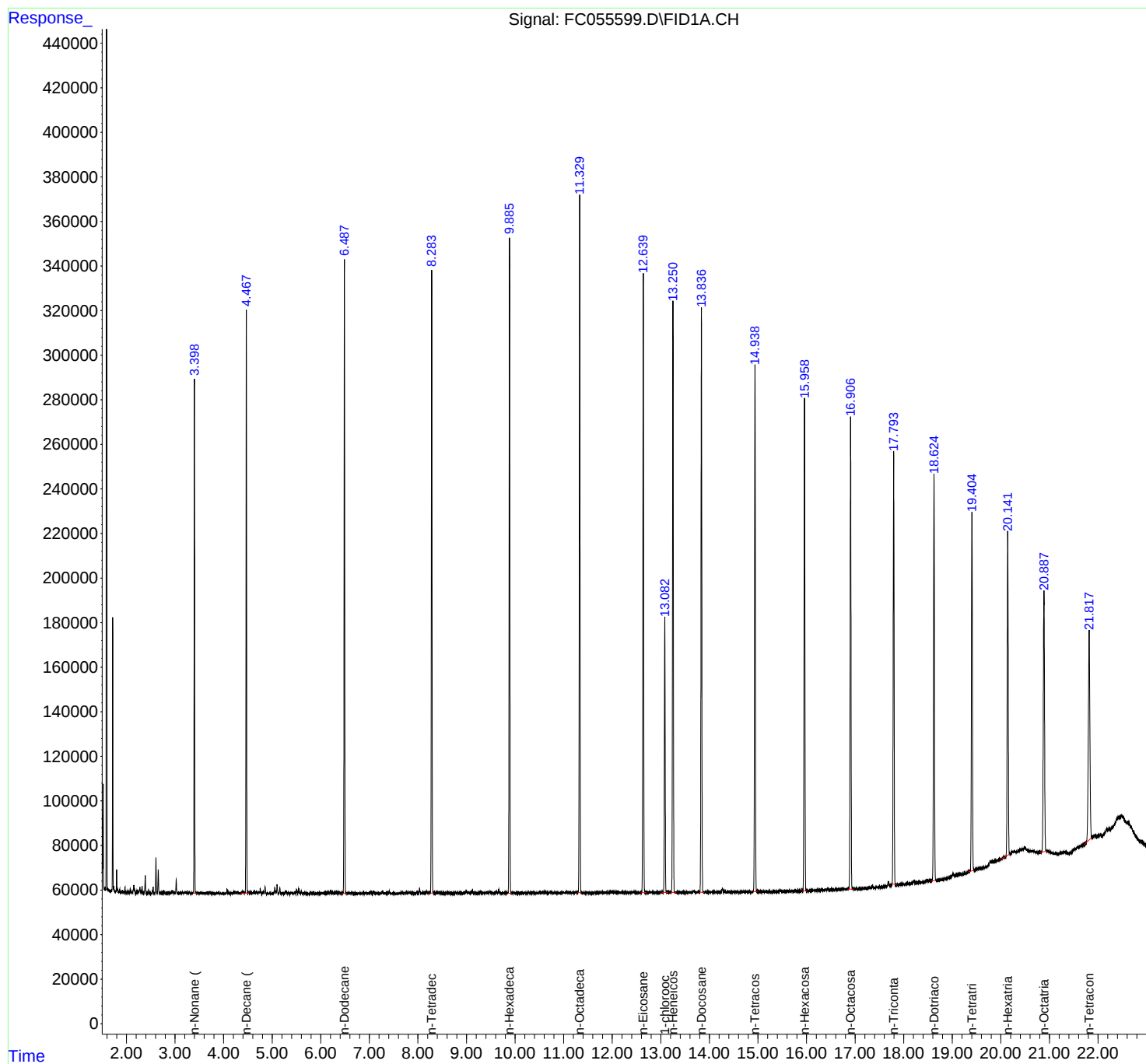
(f)=RT Delta > 1/2 Window

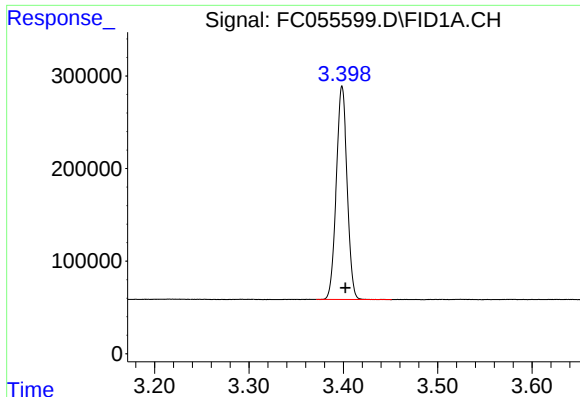
(m)=manual int.

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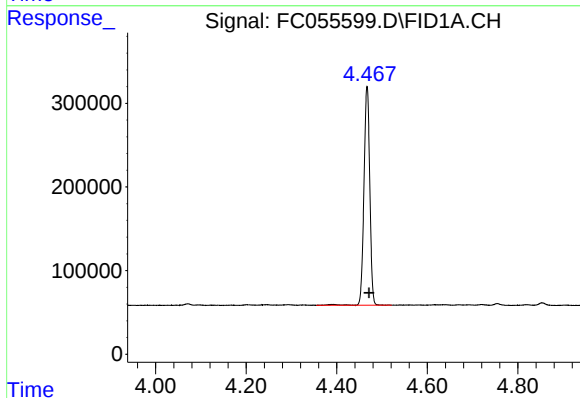
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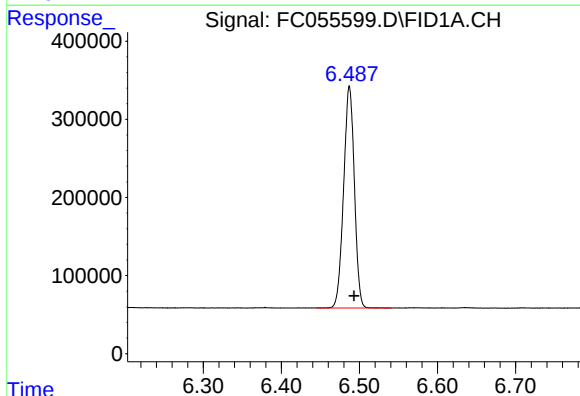
#1 n-Nonane (C9)

R.T.: 3.399 min
Delta R.T.: -0.003 min
Response: 1835865
Conc: 16.98 ug/ml



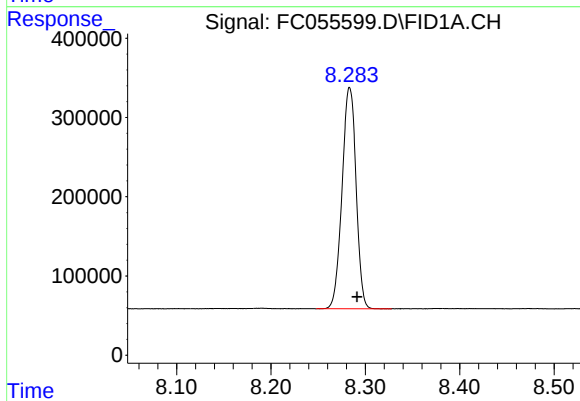
#2 n-Decane (C10)

R.T.: 4.467 min
Delta R.T.: -0.004 min
Response: 2333718
Conc: 21.40 ug/ml



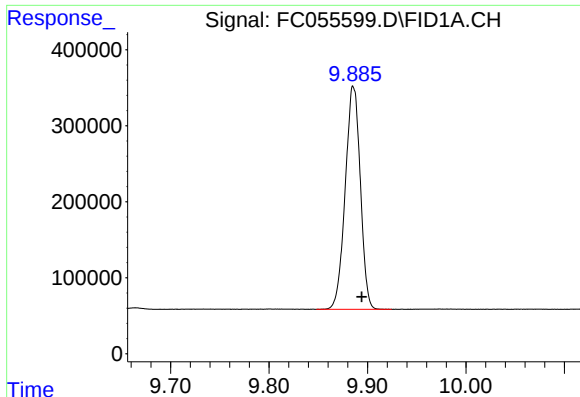
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 2721077
Conc: 24.85 ug/ml



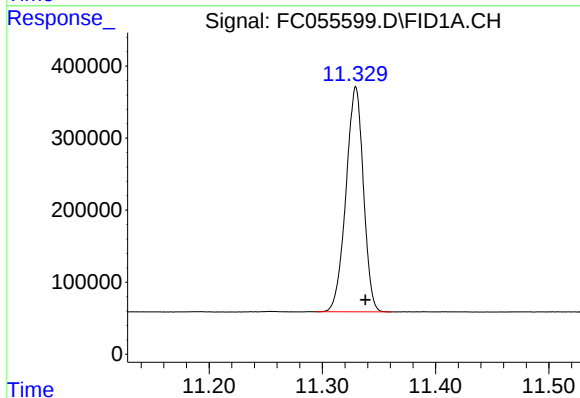
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: -0.008 min
Response: 2883098
Conc: 25.89 ug/ml



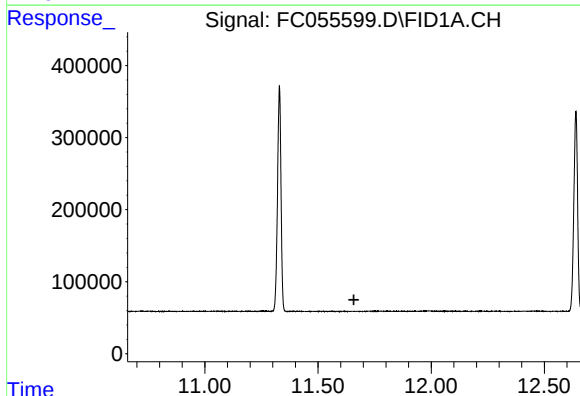
#7 n-Hexadecane (C16)

R.T.: 9.886 min
Delta R.T.: -0.009 min
Response: 3128909
Conc: 27.69 ug/ml



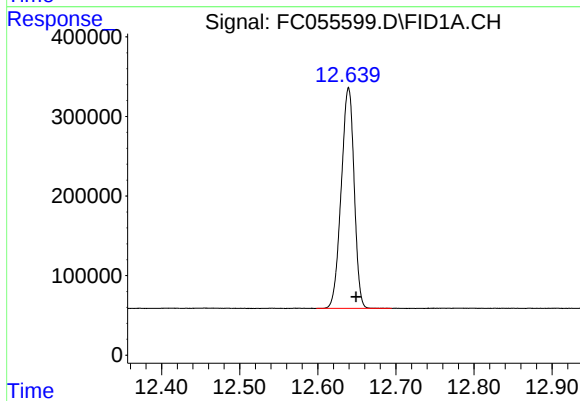
#8 n-Octadecane (C18)

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 3344454
Conc: 28.73 ug/ml



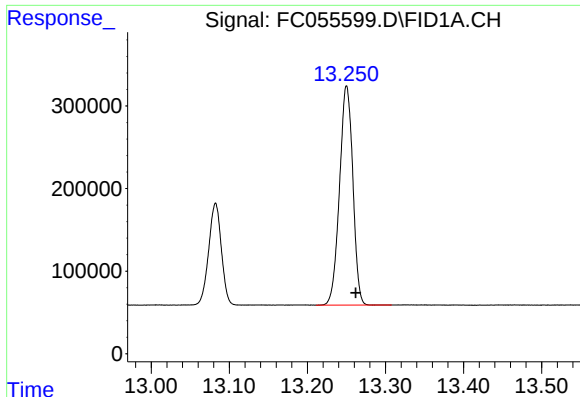
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.659 min
Response: 0
Conc: N.D.



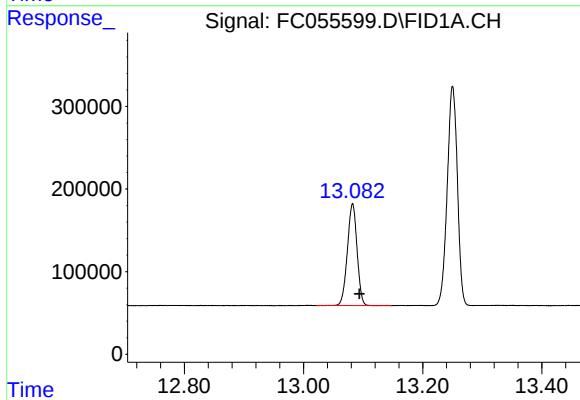
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: -0.010 min
Response: 3191938
Conc: 27.32 ug/ml



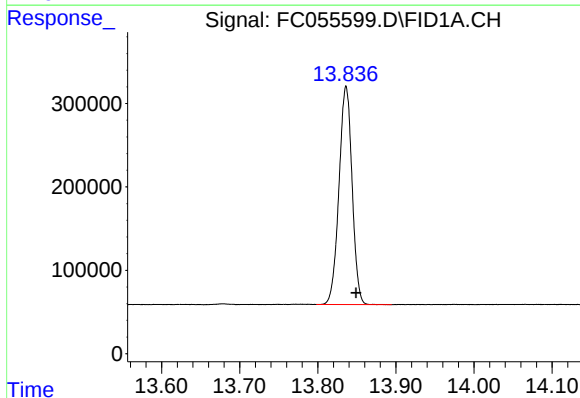
#11 n-Heneicosane (C21)

R.T.: 13.250 min
Delta R.T.: -0.012 min
Response: 3143607
Conc: 26.71 ug/ml



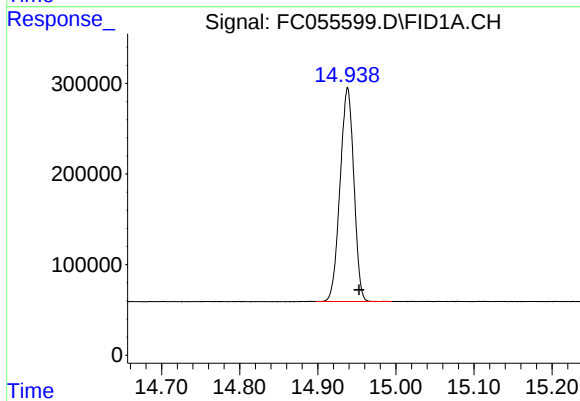
#12 1-chlorooctadecane (SURR)

R.T.: 13.082 min
Delta R.T.: -0.012 min
Response: 1391726
Conc: 14.06 ug/ml



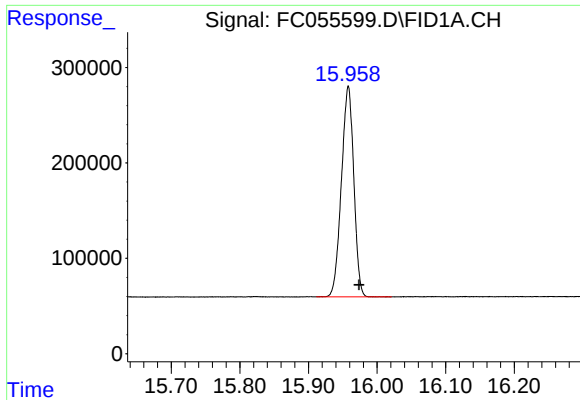
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: -0.013 min
Response: 3052847
Conc: 26.17 ug/ml



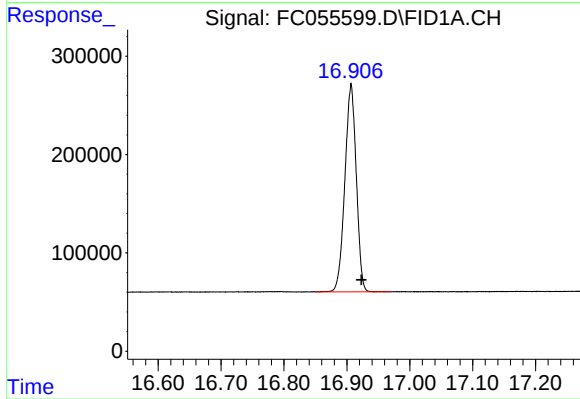
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: -0.015 min
Response: 2899474
Conc: 24.90 ug/ml



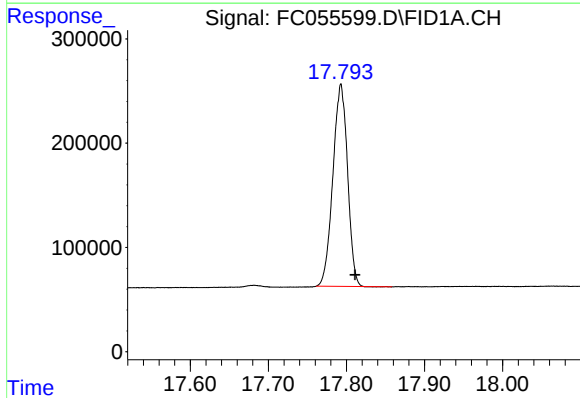
#15 n-Hexacosane (C26)

R.T.: 15.958 min
Delta R.T.: -0.016 min
Response: 2764754
Conc: 24.41 ug/ml



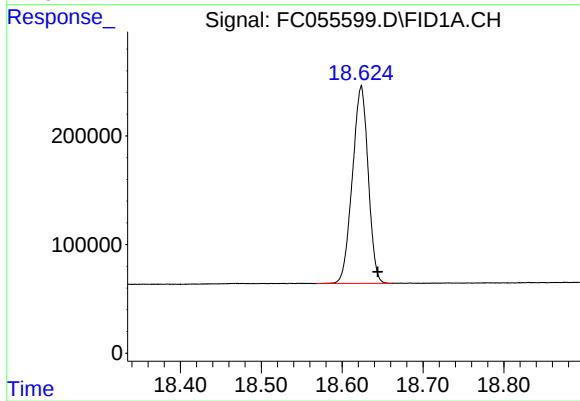
#16 n-Octacosane (C28)

R.T.: 16.907 min
Delta R.T.: -0.017 min
Response: 2657353
Conc: 24.01 ug/ml



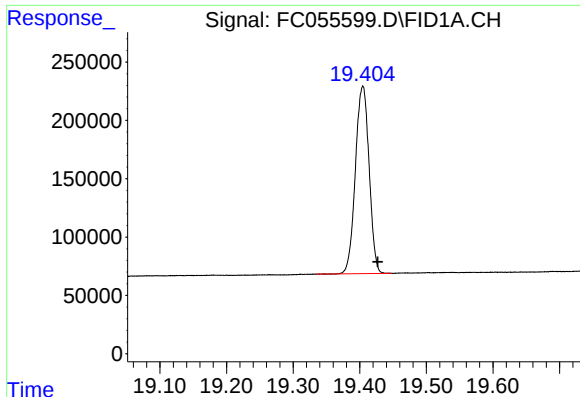
#17 n-Tricontane (C30)

R.T.: 17.793 min
Delta R.T.: -0.018 min
Response: 2530821
Conc: 23.80 ug/ml



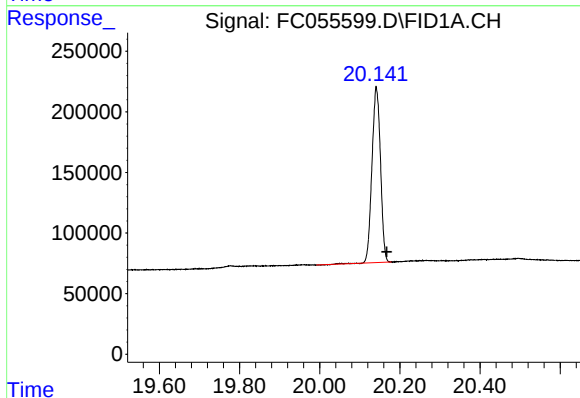
#18 n-Dotriacontane (C32)

R.T.: 18.623 min
Delta R.T.: -0.020 min
Response: 2465014
Conc: 24.60 ug/ml



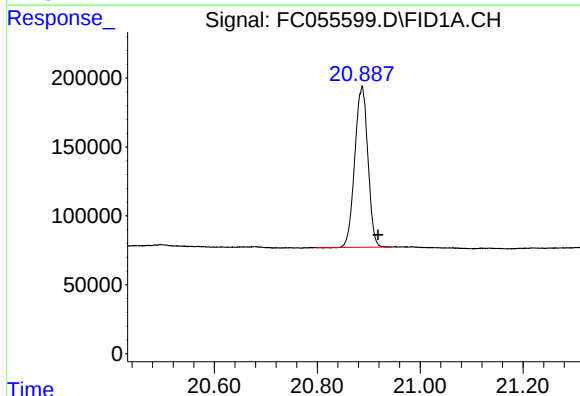
#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: -0.023 min
Response: 2296928
Conc: 24.34 ug/ml



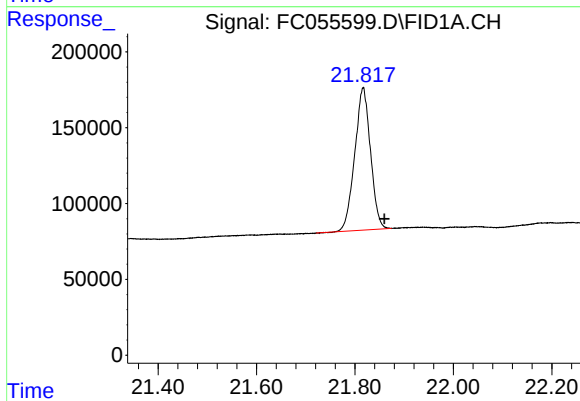
#20 n-Hexatriacontane (C36)

R.T.: 20.142 min
Delta R.T.: -0.026 min
Response: 2132801
Conc: 24.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.887 min
Delta R.T.: -0.031 min
Response: 2059631
Conc: 25.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.816 min
Delta R.T.: -0.043 min
Response: 2083973
Conc: 25.95 ug/ml