

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100621AL\
 Data File : FC056036.D
 Signal(s) : FID1A.CH
 Acq On : 07 Oct 2021 1:37
 Operator : AJ\MA
 Sample : PB139662BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 07 03:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 01:25:44 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...	13.078	2214488	24.104 ug/ml
Spiked Amount 50.000		Recovery =	48.21%
Target Compounds			
1) T n-Nonane (C9)	3.392	2640192	24.741 ug/ml
2) T n-Decane (C10)	4.463	3319831	31.057 ug/ml
4) T n-Dodecane (C12)	6.485	3953201	36.422 ug/ml
6) T n-Tetradecane (C14)	8.282	4060439	36.701 ug/ml
7) T n-Hexadecane (C16)	9.883	4143549	37.433 ug/ml
8) T n-Octadecane (C18)	11.325	4316187	38.564 ug/ml
10) T n-Eicosane (C20)	12.633	4139187	37.895 ug/ml
11) T n-Heneicosane (C21)	13.245	4098568	37.697 ug/ml
13) T n-Docosane (C22)	13.830	4035828	37.789 ug/ml
14) T n-Tetracosane (C24)	14.931	3951171	37.786 ug/ml
15) T n-Hexacosane (C26)	15.951	3914990	38.965 ug/ml
16) T n-Octacosane (C28)	16.899	3867491	39.983 ug/ml
17) T n-Tricontane (C30)	17.784	3823789	41.211 ug/ml
18) T n-Dotriacontane (C32)	18.614	3770793	42.413 ug/ml
19) T n-Tetratriacontane (C34)	19.395	3587226	41.476 ug/ml
20) T n-Hexatriacontane (C36)	20.130	3393163	41.531 ug/mlm
21) T n-Octatriacontane (C38)	20.875	3186571	39.988 ug/ml
22) T n-Tetracontane (C40)	21.801	3162046	39.446 ug/ml

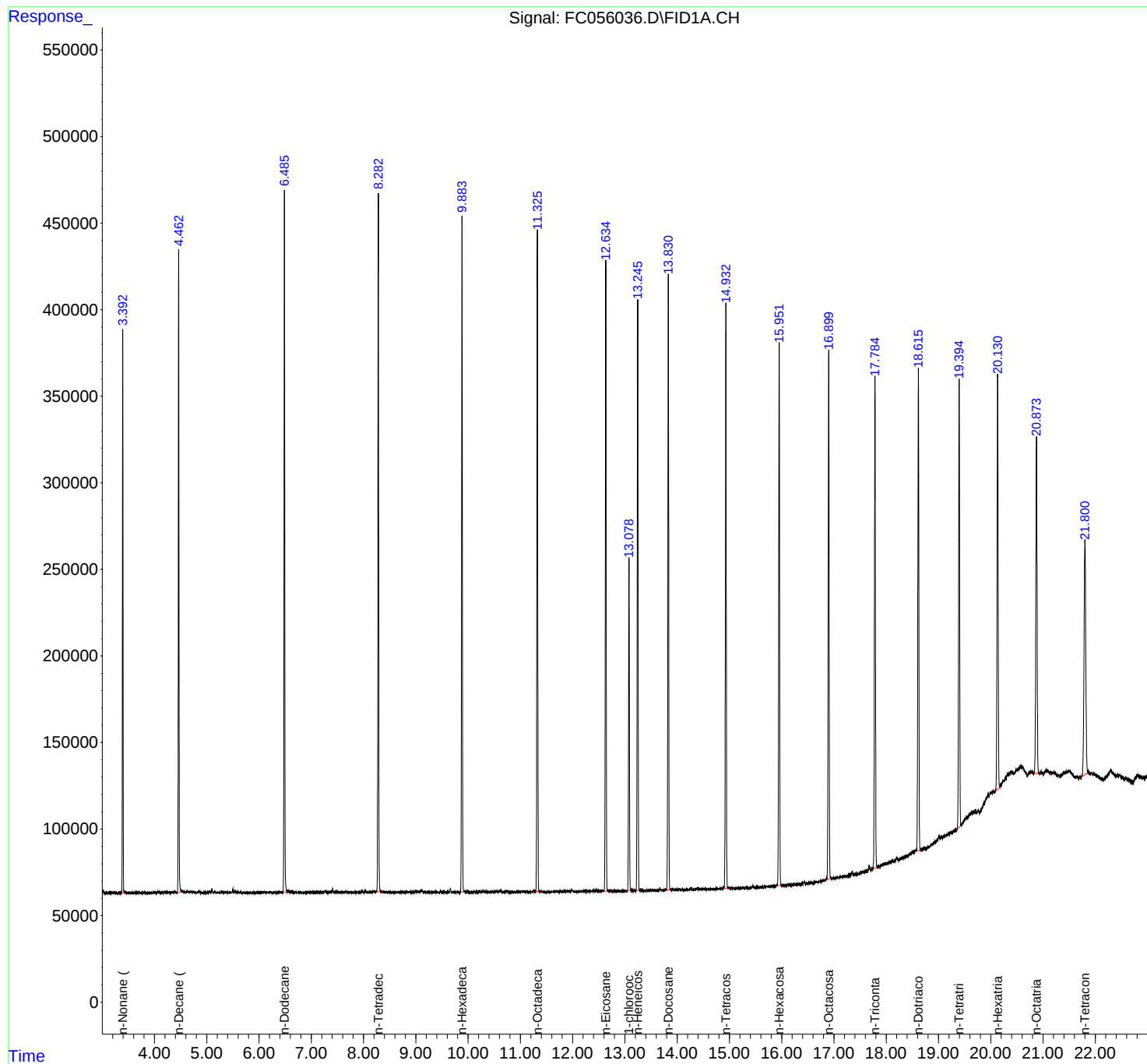
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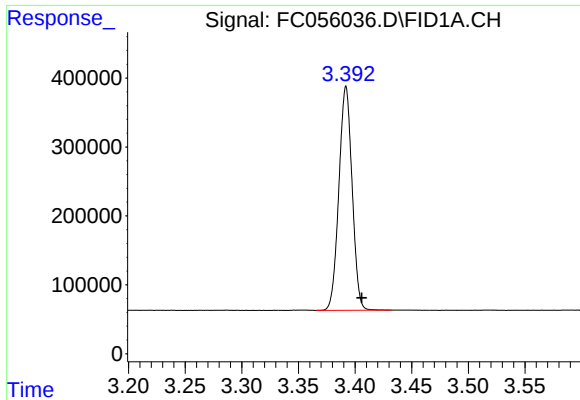
(m)=manual int.

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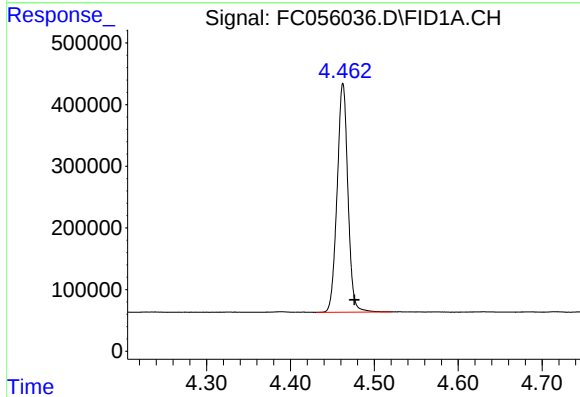
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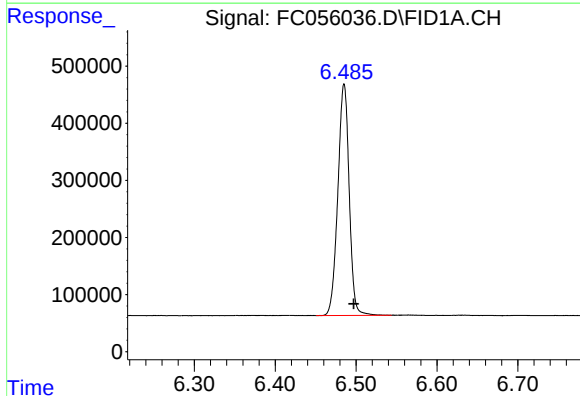
#1 n-Nonane (C9)

R.T.: 3.392 min
Delta R.T.: -0.014 min
Response: 2640192
Conc: 24.74 ug/ml



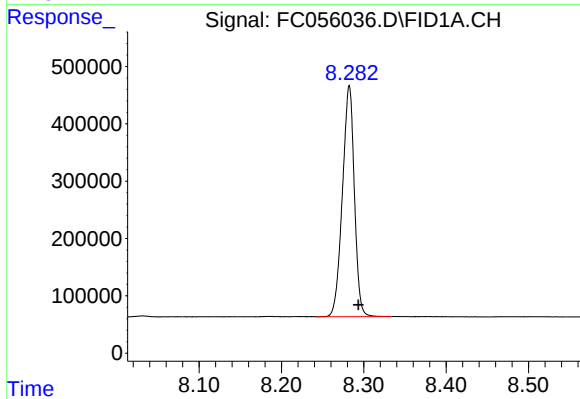
#2 n-Decane (C10)

R.T.: 4.463 min
Delta R.T.: -0.014 min
Response: 3319831
Conc: 31.06 ug/ml



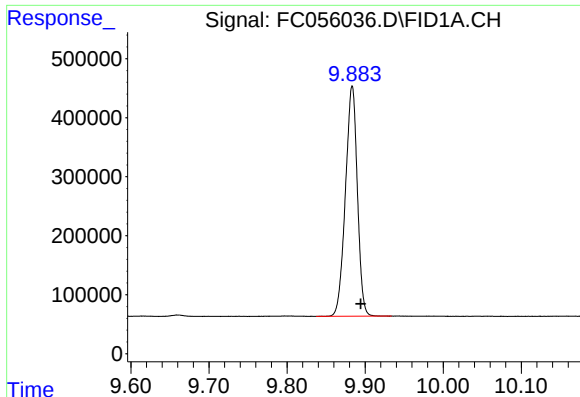
#4 n-Dodecane (C12)

R.T.: 6.485 min
Delta R.T.: -0.012 min
Response: 3953201
Conc: 36.42 ug/ml



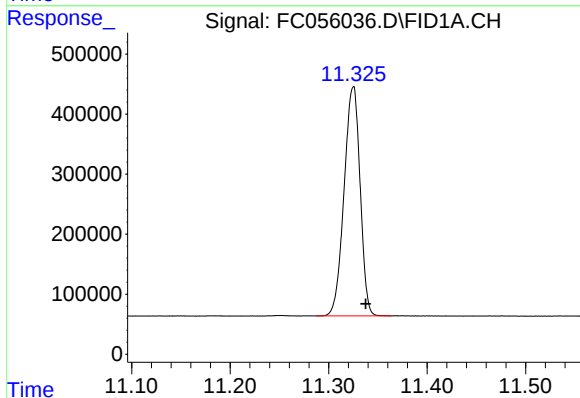
#6 n-Tetradecane (C14)

R.T.: 8.282 min
Delta R.T.: -0.011 min
Response: 4060439
Conc: 36.70 ug/ml



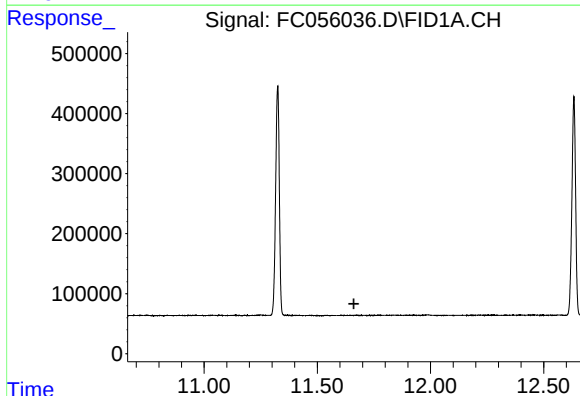
#7 n-Hexadecane (C16)

R.T.: 9.883 min
Delta R.T.: -0.011 min
Response: 4143549
Conc: 37.43 ug/ml



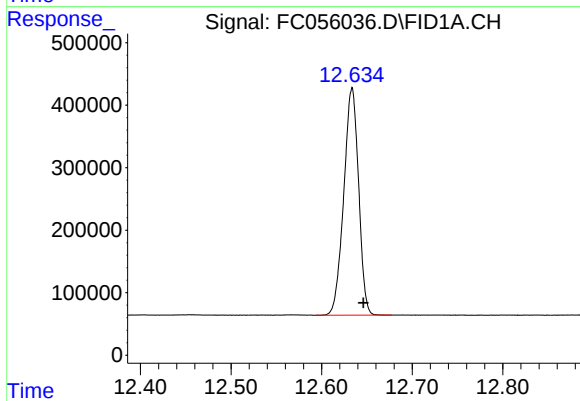
#8 n-Octadecane (C18)

R.T.: 11.325 min
Delta R.T.: -0.013 min
Response: 4316187
Conc: 38.56 ug/ml



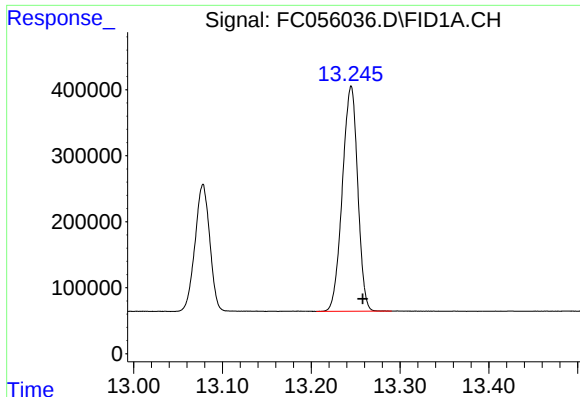
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.662 min
Response: 0
Conc: N.D.



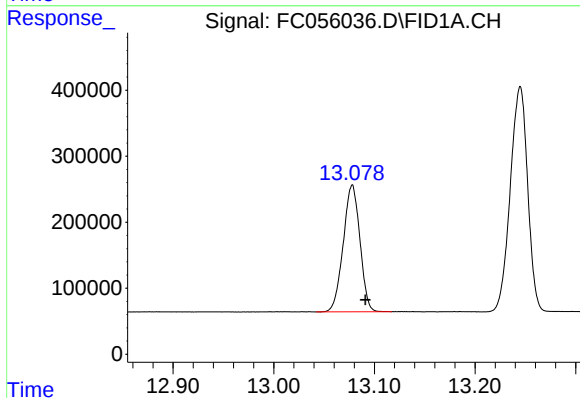
#10 n-Eicosane (C20)

R.T.: 12.633 min
Delta R.T.: -0.013 min
Response: 4139187
Conc: 37.90 ug/ml



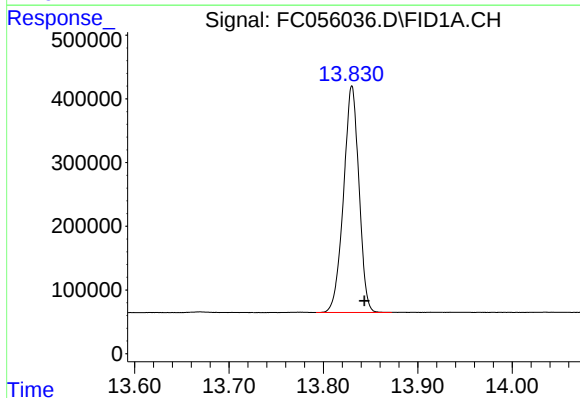
#11 n-Heneicosane (C21)

R.T.: 13.245 min
Delta R.T.: -0.013 min
Response: 4098568
Conc: 37.70 ug/ml



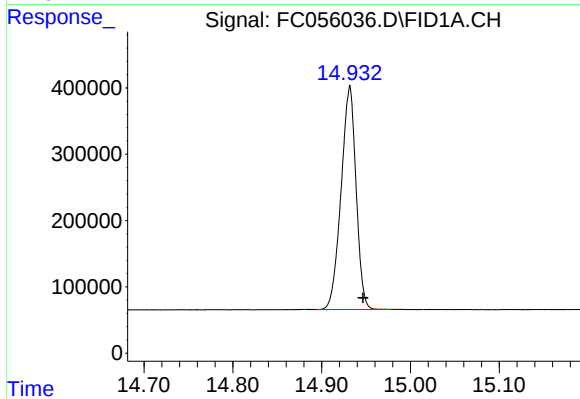
#12 1-chlorooctadecane (SURR)

R.T.: 13.078 min
Delta R.T.: -0.013 min
Response: 2214488
Conc: 24.10 ug/ml



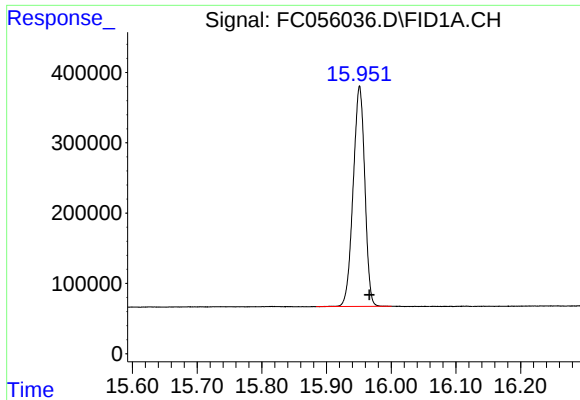
#13 n-Docosane (C22)

R.T.: 13.830 min
Delta R.T.: -0.013 min
Response: 4035828
Conc: 37.79 ug/ml



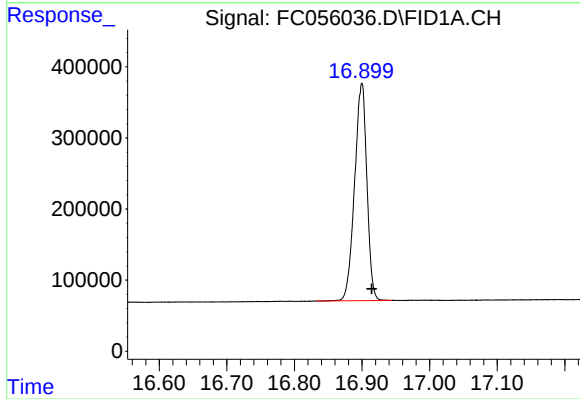
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: -0.015 min
Response: 3951171
Conc: 37.79 ug/ml



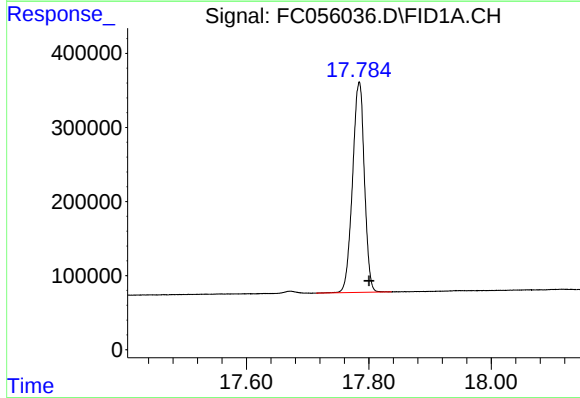
#15 n-Hexacosane (C26)

R.T.: 15.951 min
Delta R.T.: -0.015 min
Response: 3914990
Conc: 38.97 ug/ml



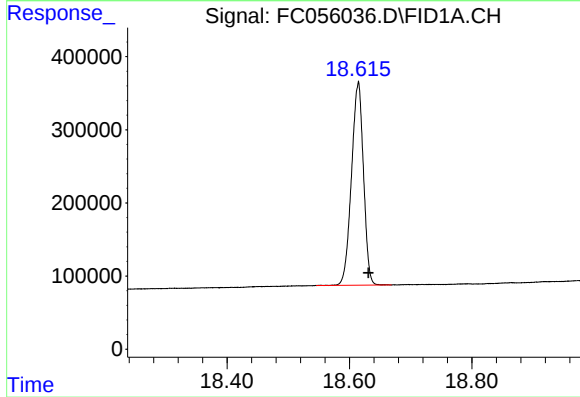
#16 n-Octacosane (C28)

R.T.: 16.899 min
Delta R.T.: -0.015 min
Response: 3867491
Conc: 39.98 ug/ml



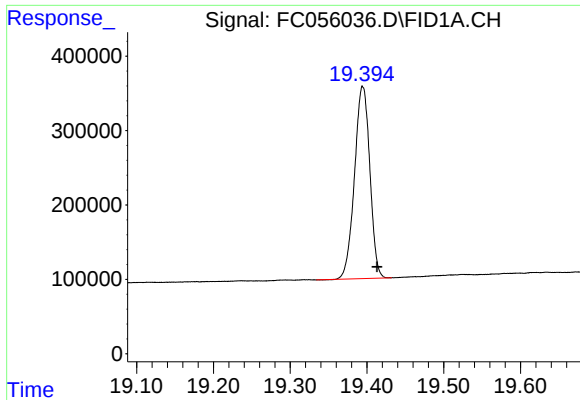
#17 n-Tricontane (C30)

R.T.: 17.784 min
Delta R.T.: -0.016 min
Response: 3823789
Conc: 41.21 ug/ml



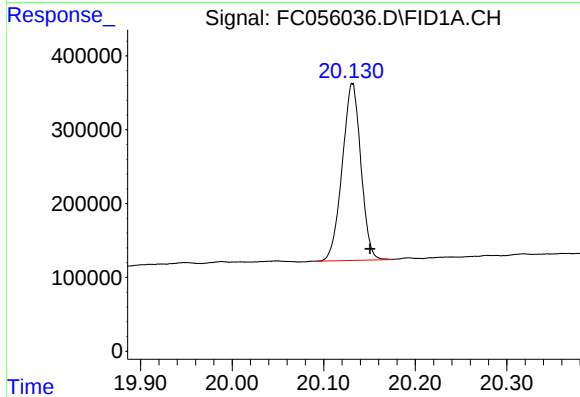
#18 n-Dotriacontane (C32)

R.T.: 18.614 min
Delta R.T.: -0.017 min
Response: 3770793
Conc: 42.41 ug/ml



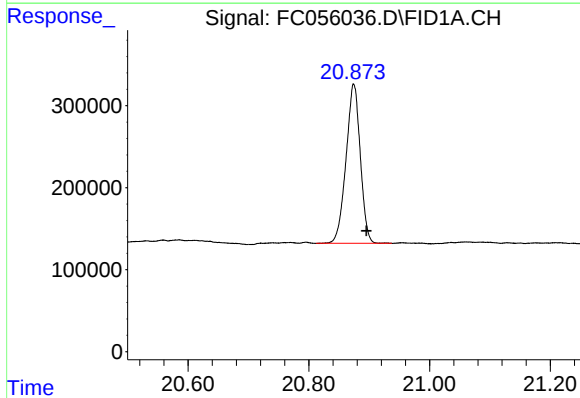
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.019 min
Response: 3587226
Conc: 41.48 ug/ml



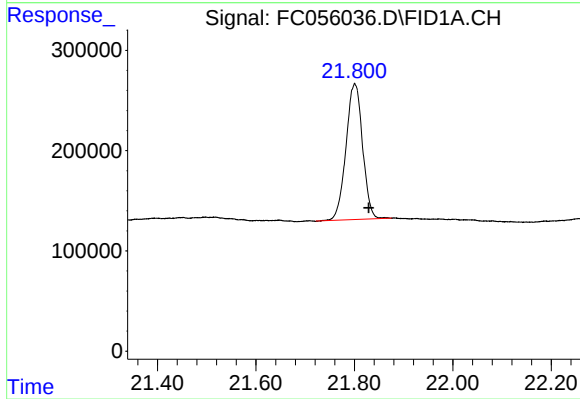
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.020 min
Response: 3393163
Conc: 41.53 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.875 min
Delta R.T.: -0.021 min
Response: 3186571
Conc: 39.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min
Delta R.T.: -0.029 min
Response: 3162046
Conc: 39.45 ug/ml