

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
 Data File : FC052857.D
 Signal(s) : FID1A.CH
 Acq On : 30 Mar 2021 23:07
 Operator : DD\AJ
 Sample : PB135398BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB135398BS

Integration File: autoint1.e
 Quant Time: Mar 31 07:28:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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...	12.997	2979394	27.623 ug/ml
Spiked Amount 50.000		Recovery =	55.25%
Target Compounds			
1) T n-Nonane (C9)	3.320	2768043	23.832 ug/ml
2) T n-Decane (C10)	4.385	3413398	29.128 ug/ml
4) T n-Dodecane (C12)	6.404	4036051	33.615 ug/ml
6) T n-Tetradecane (C14)	8.201	4186432	34.614 ug/ml
7) T n-Hexadecane (C16)	9.803	4449159	36.993 ug/ml
8) T n-Octadecane (C18)	11.245	4663375	36.961 ug/ml
10) T n-Eicosane (C20)	12.554	4458333	34.914 ug/ml
11) T n-Heneicosane (C21)	13.166	4358874	34.293 ug/ml
13) T n-Docosane (C22)	13.752	4258643	33.617 ug/ml
14) T n-Tetracosane (C24)	14.854	4000598	32.025 ug/ml
15) T n-Hexacosane (C26)	15.875	3825126	31.767 ug/ml
16) T n-Octacosane (C28)	16.823	3707854	32.160 ug/ml
17) T n-Tricontane (C30)	17.711	3659452	33.588 ug/ml
18) T n-Dotriacontane (C32)	18.542	3531195	35.193 ug/ml
19) T n-Tetratriacontane (C34)	19.326	3559193	38.721 ug/ml
20) T n-Hexatriacontane (C36)	20.064	3451044	37.845 ug/ml
21) T n-Octatriacontane (C38)	20.795	3381735	41.435 ug/ml
22) T n-Tetracontane (C40)	21.697	3417362	39.672 ug/ml

(f)=RT Delta > 1/2 Window

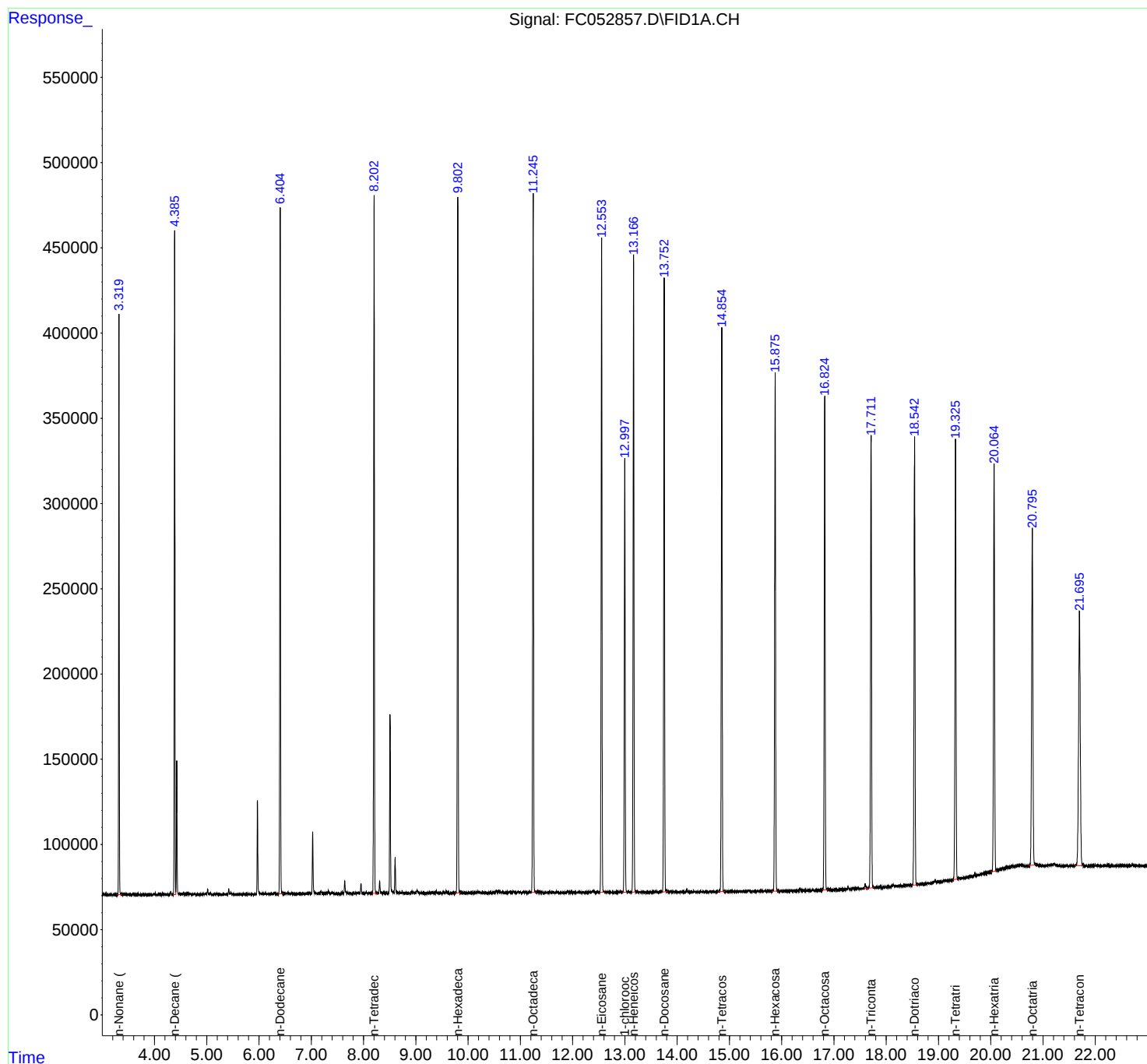
(m)=manual int.

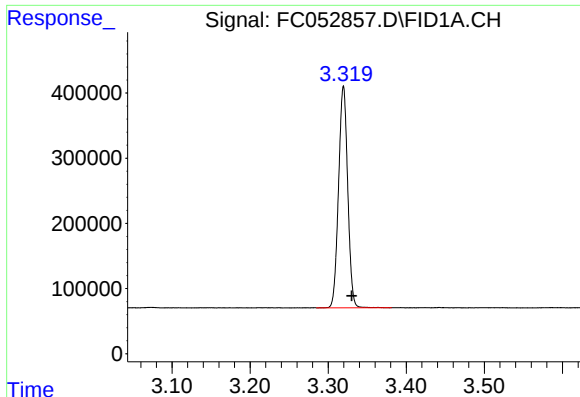
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033021AL\
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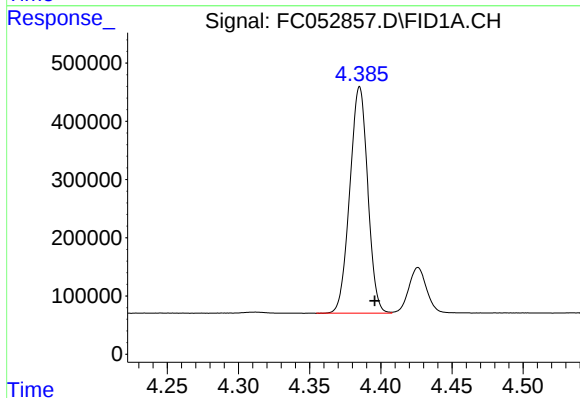




#1 n-Nonane (C9)

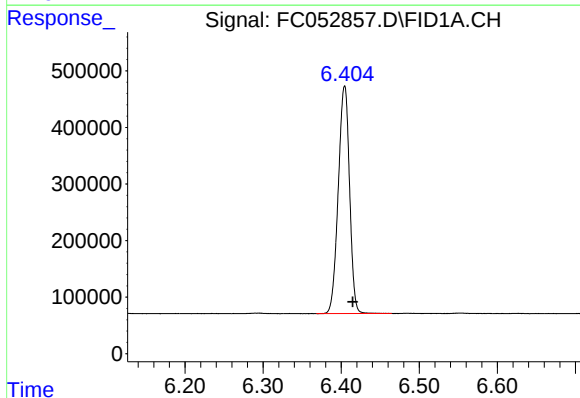
R.T.: 3.320 min
Delta R.T.: -0.010 min
Response: 2768043
Conc: 23.83 ug/ml

Instrument :
FID_C
ClientSampleId :
PB135398BS



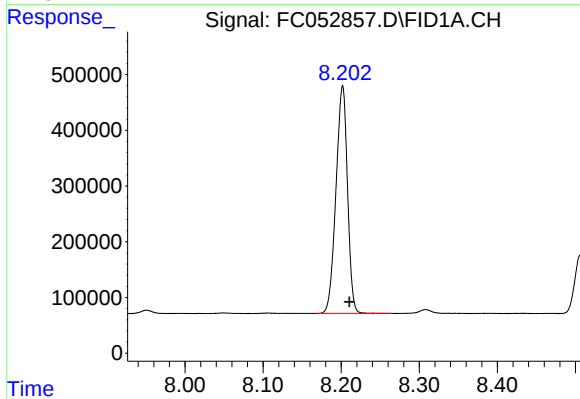
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 3413398
Conc: 29.13 ug/ml



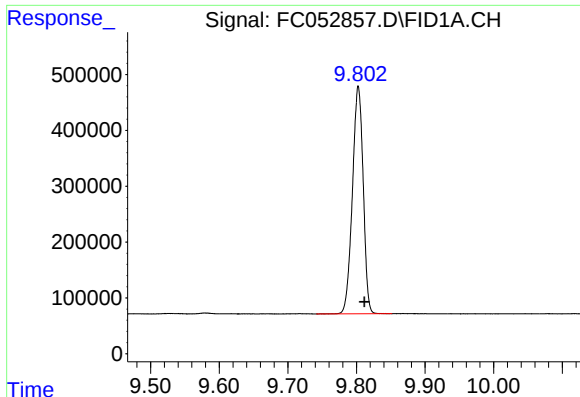
#4 n-Dodecane (C12)

R.T.: 6.404 min
Delta R.T.: -0.010 min
Response: 4036051
Conc: 33.62 ug/ml



#6 n-Tetradecane (C14)

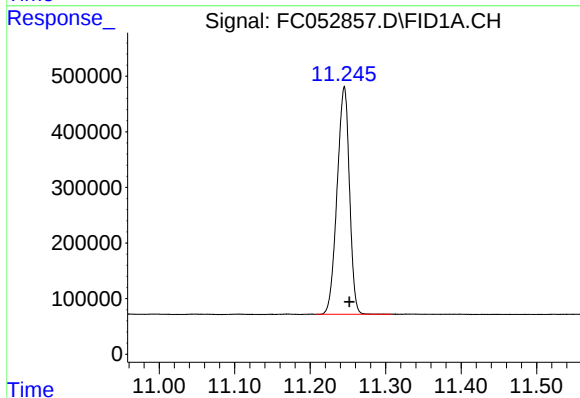
R.T.: 8.201 min
Delta R.T.: -0.009 min
Response: 4186432
Conc: 34.61 ug/ml



#7 n-Hexadecane (C16)

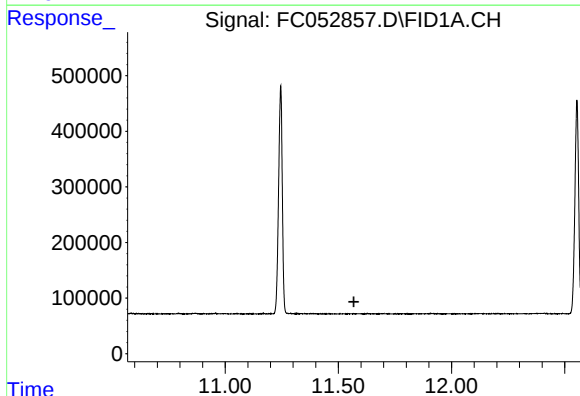
R.T.: 9.803 min
Delta R.T.: -0.009 min
Response: 4449159
Conc: 36.99 ug/ml

Instrument :
FID_C
ClientSampleId :
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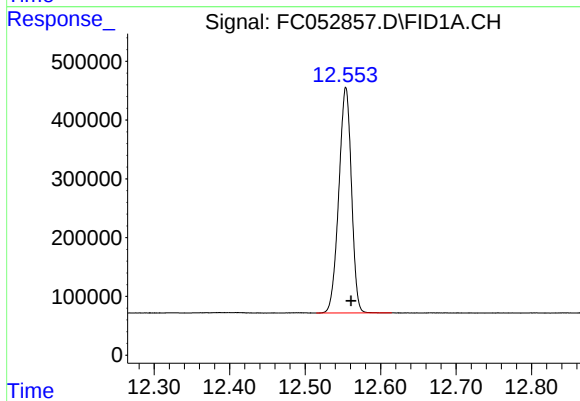
#8 n-Octadecane (C18)

R.T.: 11.245 min
Delta R.T.: -0.007 min
Response: 4663375
Conc: 36.96 ug/ml



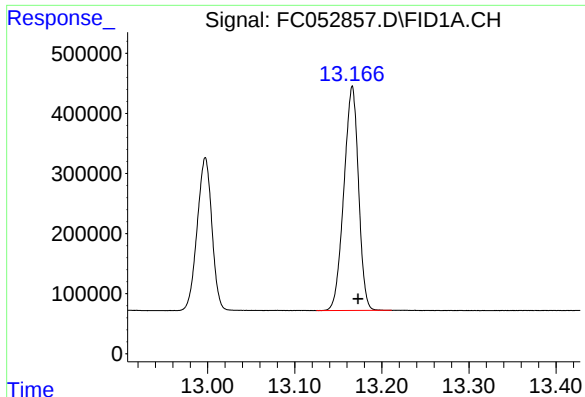
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.568 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

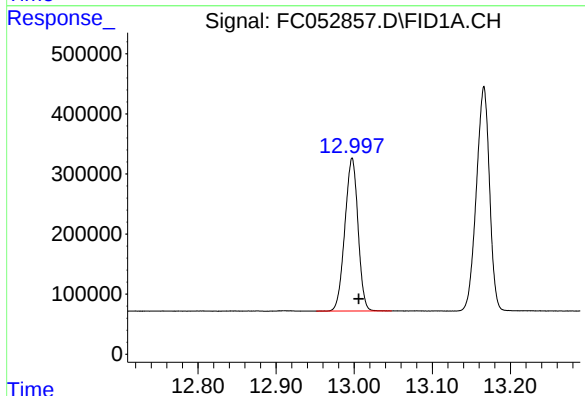
R.T.: 12.554 min
Delta R.T.: -0.007 min
Response: 4458333
Conc: 34.91 ug/ml



#11 n-Heneicosane (C21)

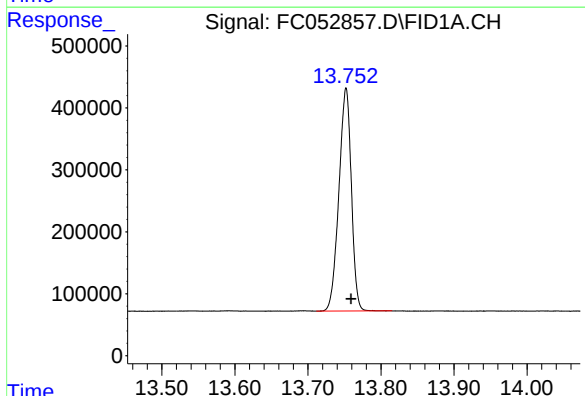
R.T.: 13.166 min
Delta R.T.: -0.007 min
Response: 4358874
Conc: 34.29 ug/ml

Instrument :
FID_C
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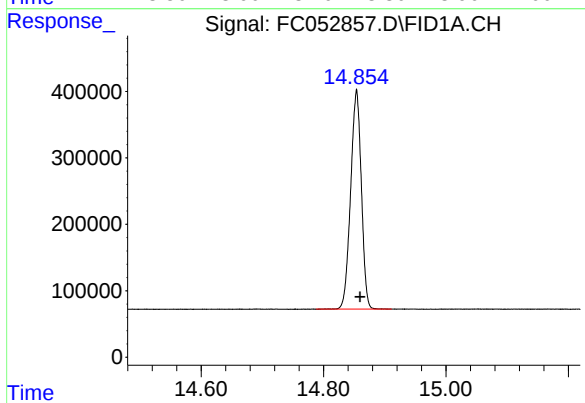
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.009 min
Response: 2979394
Conc: 27.62 ug/ml



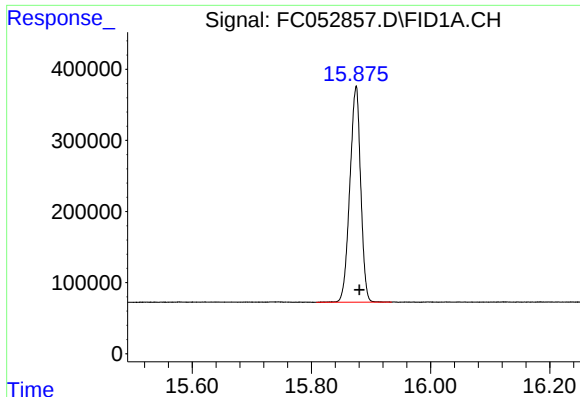
#13 n-Docosane (C22)

R.T.: 13.752 min
Delta R.T.: -0.007 min
Response: 4258643
Conc: 33.62 ug/ml



#14 n-Tetracosane (C24)

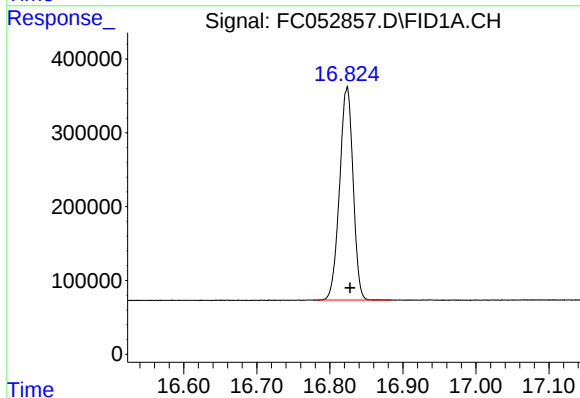
R.T.: 14.854 min
Delta R.T.: -0.006 min
Response: 4000598
Conc: 32.02 ug/ml



#15 n-Hexacosane (C26)

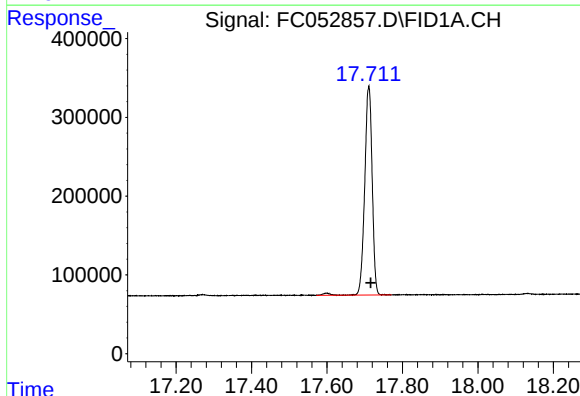
R.T.: 15.875 min
Delta R.T.: -0.006 min
Response: 3825126
Conc: 31.77 ug/ml

Instrument :
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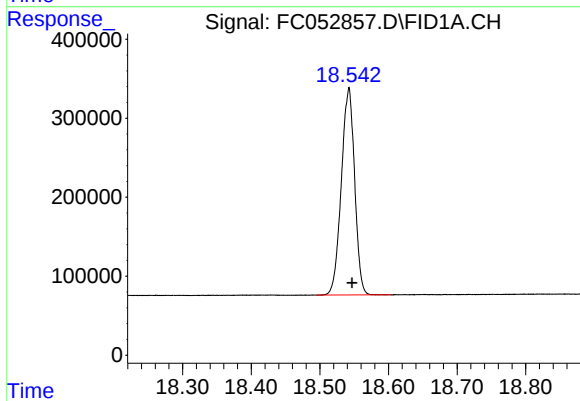
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: -0.004 min
Response: 3707854
Conc: 32.16 ug/ml



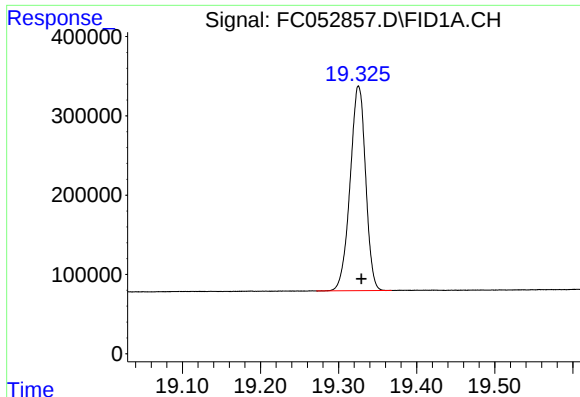
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: -0.005 min
Response: 3659452
Conc: 33.59 ug/ml



#18 n-Dotriacontane (C32)

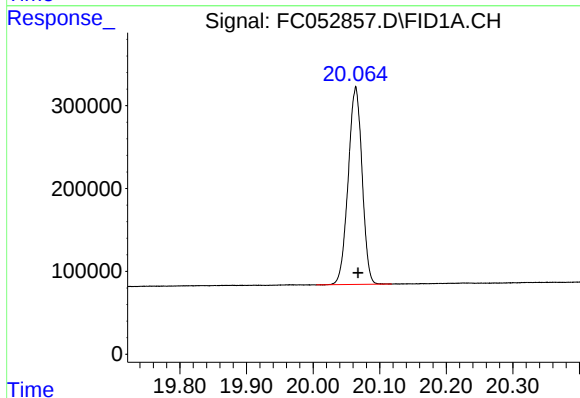
R.T.: 18.542 min
Delta R.T.: -0.005 min
Response: 3531195
Conc: 35.19 ug/ml



#19 n-Tetratriacontane (C34)

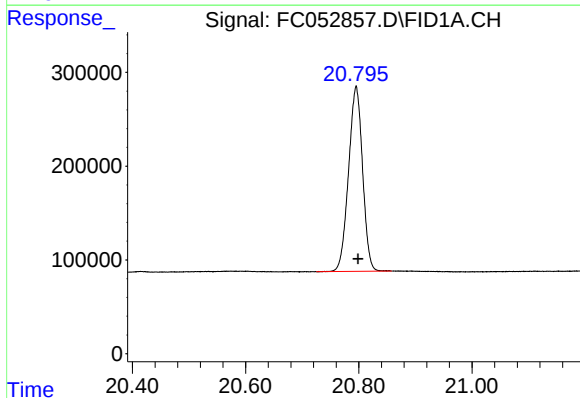
R.T.: 19.326 min
Delta R.T.: -0.004 min
Response: 3559193
Conc: 38.72 ug/ml

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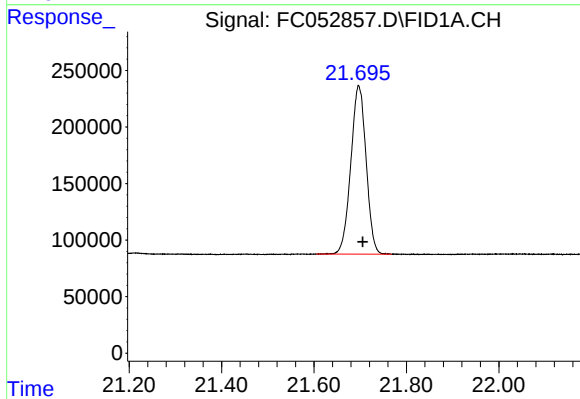
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: -0.004 min
Response: 3451044
Conc: 37.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: -0.004 min
Response: 3381735
Conc: 41.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.697 min
Delta R.T.: -0.008 min
Response: 3417362
Conc: 39.67 ug/ml