

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072320AL\
 Data File : FC048623.D
 Signal(s) : FID1A.CH
 Acq On : 23 Jul 2020 17:13
 Operator : DD\AJ
 Sample : L3189-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 BU-02-072120-1MSD

Integration File: autoint1.e
 Quant Time: Jul 24 02:09:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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			
12) S 1-chlorooctadecane (S...	13.115	4185759	37.145 ug/ml
Spiked Amount 50.000		Recovery =	74.29%
Target Compounds			
1) T n-Nonane (C9)	3.416	2032036	17.047 ug/ml
2) T n-Decane (C10)	4.490	2735752	22.728 ug/ml
4) T n-Dodecane (C12)	6.515	3402847	27.814 ug/ml
6) T n-Tetradecane (C14)	8.313	3550530	28.822 ug/ml
7) T n-Hexadecane (C16)	9.917	3722596	30.410 ug/ml
8) T n-Octadecane (C18)	11.358	3874521	30.274 ug/ml
10) T n-Eicosane (C20)	12.670	3788960	29.296 ug/ml
11) T n-Heneicosane (C21)	13.281	3712931	28.644 ug/ml
13) T n-Docosane (C22)	13.868	3690635	28.425 ug/ml
14) T n-Tetracosane (C24)	14.969	3603493	27.490 ug/ml
15) T n-Hexacosane (C26)	15.989	3421453	26.312 ug/ml
16) T n-Octacosane (C28)	16.937	3316199	25.379 ug/ml
17) T n-Tricontane (C30)	17.822	3211232	24.979 ug/ml
18) T n-Dotriacontane (C32)	18.653	3028791	25.637 ug/ml
19) T n-Tetratriacontane (C34)	19.435	2788592	24.983 ug/ml
20) T n-Hexatriacontane (C36)	20.172	2415122	22.963 ug/ml
21) T n-Octatriacontane (C38)	20.927	2242622	22.844 ug/ml
22) T n-Tetracontane (C40)	21.880	2224049	22.887 ug/ml

(f)=RT Delta > 1/2 Window

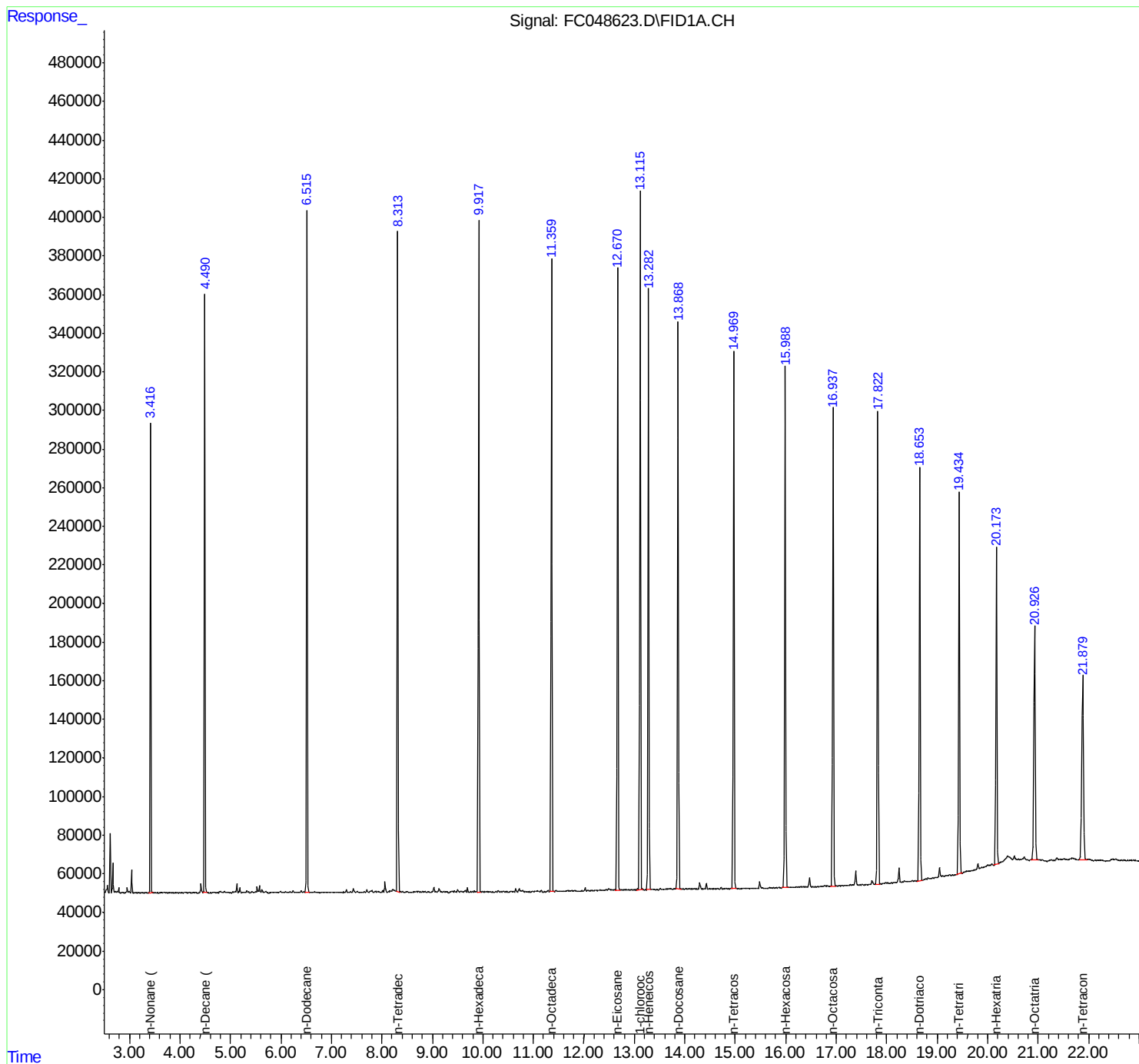
(m)=manual int.

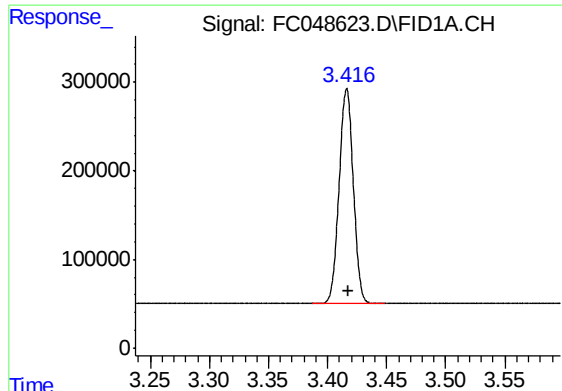
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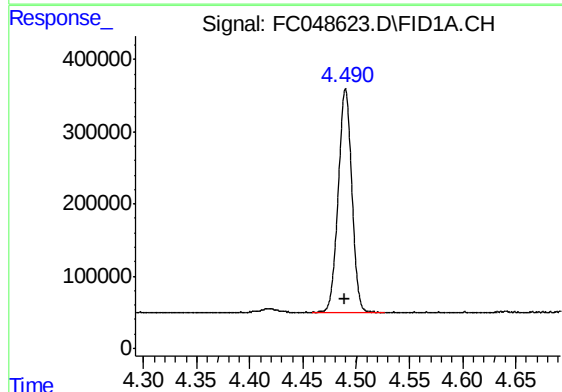




#1 n-Nonane (C9)

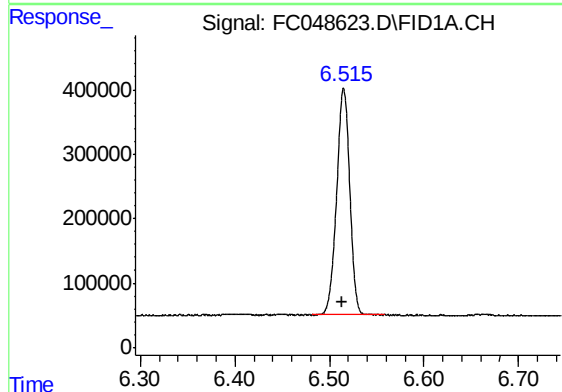
R.T.: 3.416 min
Delta R.T.: -0.002 min
Response: 2032036
Conc: 17.05 ug/ml

Instrument :
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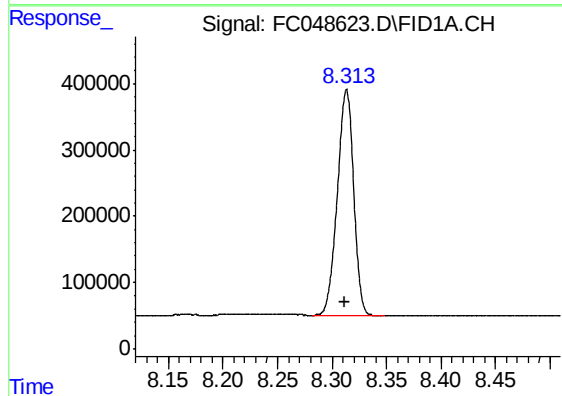
#2 n-Decane (C10)

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 2735752
Conc: 22.73 ug/ml



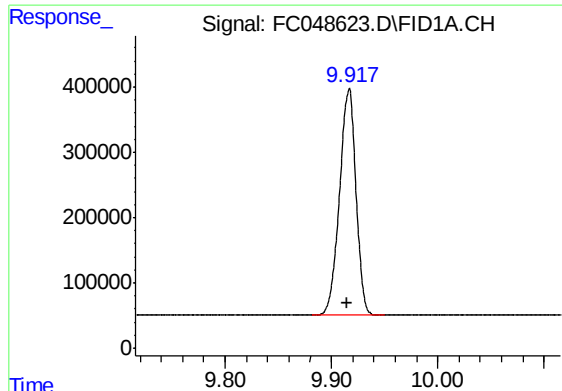
#4 n-Dodecane (C12)

R.T.: 6.515 min
Delta R.T.: 0.002 min
Response: 3402847
Conc: 27.81 ug/ml



#6 n-Tetradecane (C14)

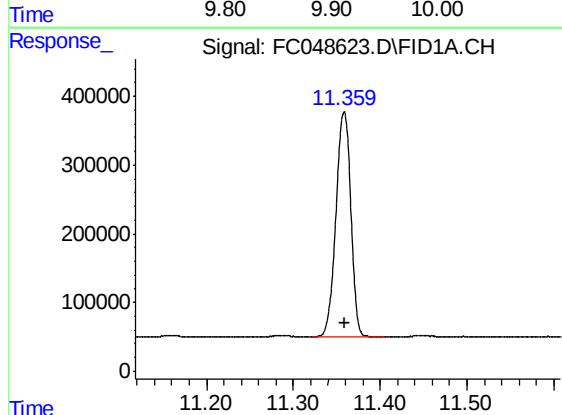
R.T.: 8.313 min
Delta R.T.: 0.002 min
Response: 3550530
Conc: 28.82 ug/ml



#7 n-Hexadecane (C16)

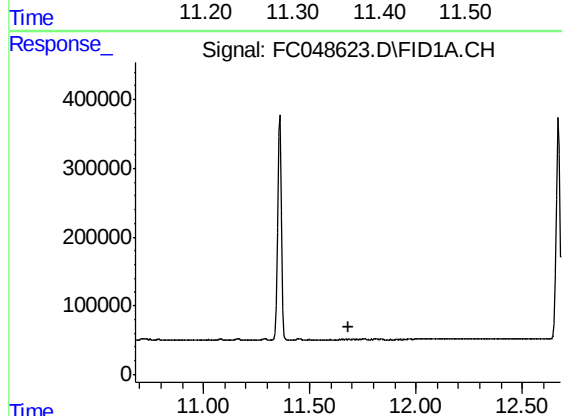
R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 3722596
Conc: 30.41 ug/ml

Instrument :
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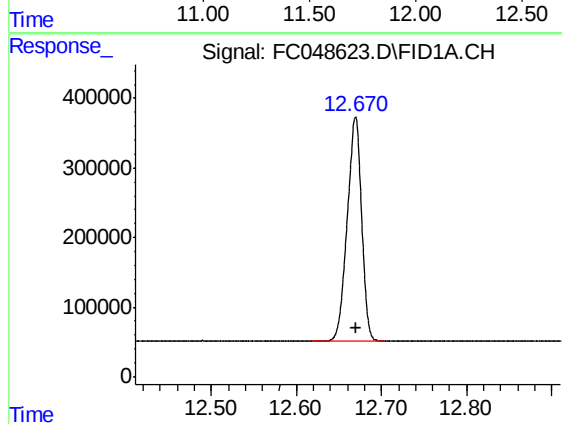
#8 n-Octadecane (C18)

R.T.: 11.358 min
Delta R.T.: 0.000 min
Response: 3874521
Conc: 30.27 ug/ml



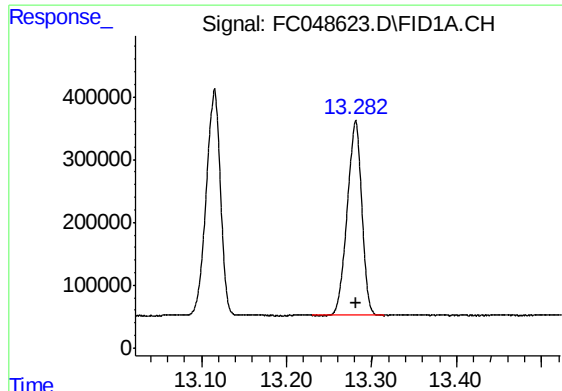
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

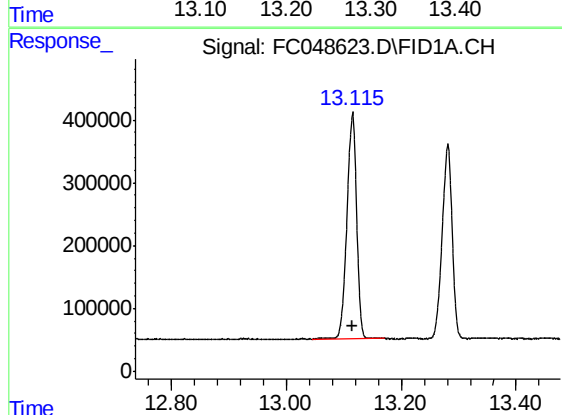
R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 3788960
Conc: 29.30 ug/ml



#11 n-Heneicosane (C21)

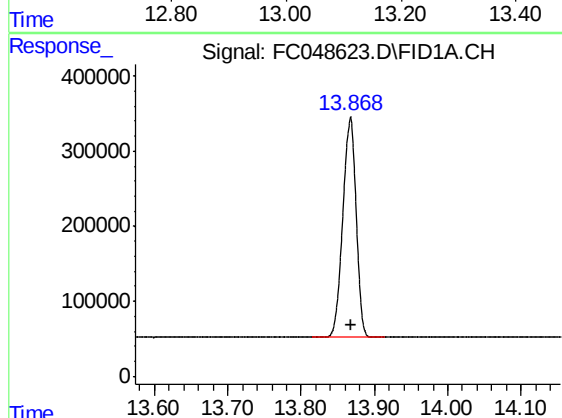
R.T.: 13.281 min
Delta R.T.: 0.000 min
Response: 3712931
Conc: 28.64 ug/ml

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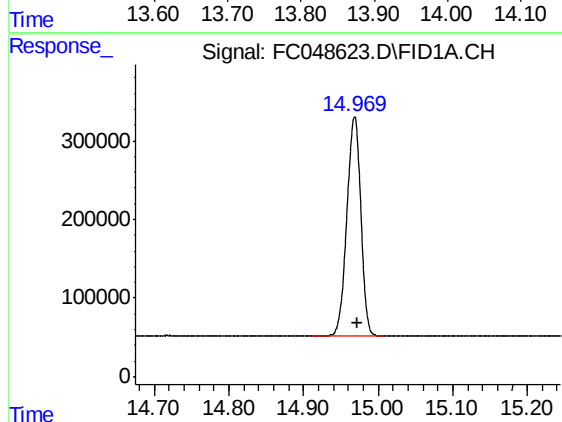
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 4185759
Conc: 37.14 ug/ml



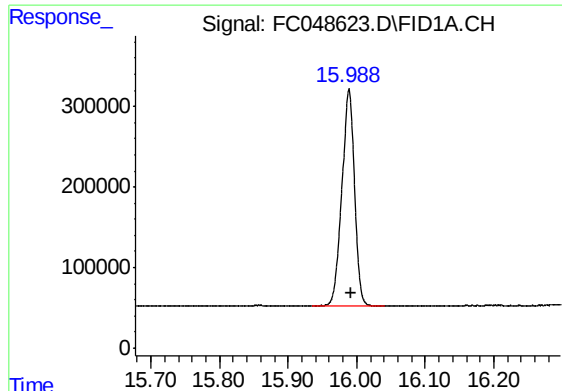
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 3690635
Conc: 28.43 ug/ml



#14 n-Tetracosane (C24)

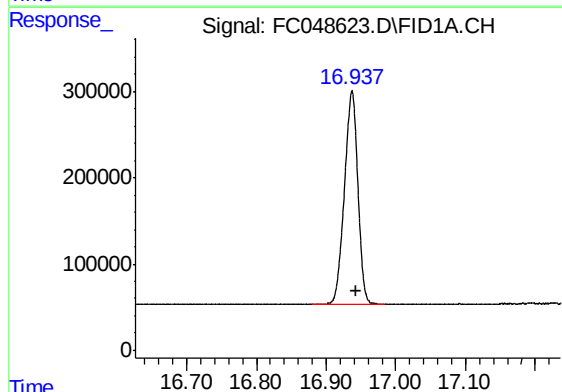
R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 3603493
Conc: 27.49 ug/ml



#15 n-Hexacosane (C26)

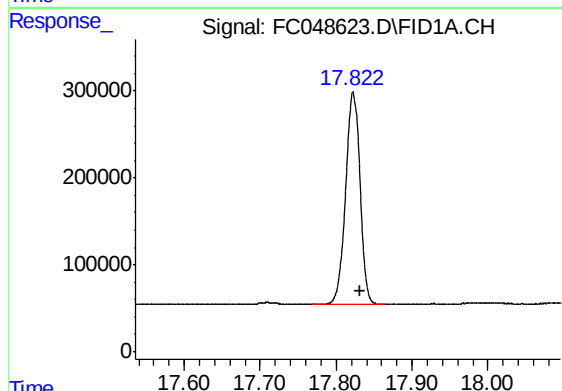
R.T.: 15.989 min
Delta R.T.: -0.004 min
Response: 3421453
Conc: 26.31 ug/ml

Instrument :
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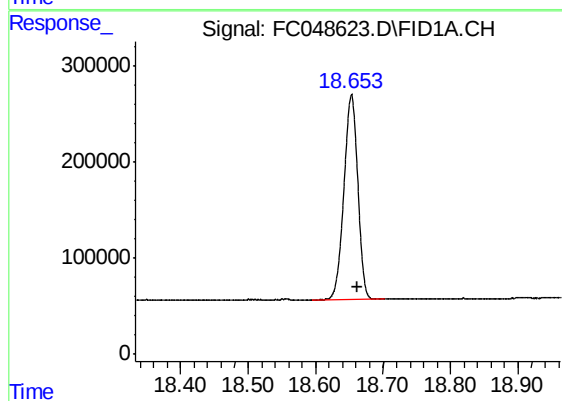
#16 n-Octacosane (C28)

R.T.: 16.937 min
Delta R.T.: -0.006 min
Response: 3316199
Conc: 25.38 ug/ml



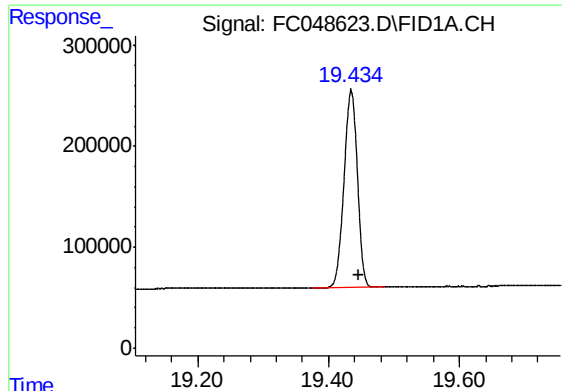
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 3211232
Conc: 24.98 ug/ml



#18 n-Dotriacontane (C32)

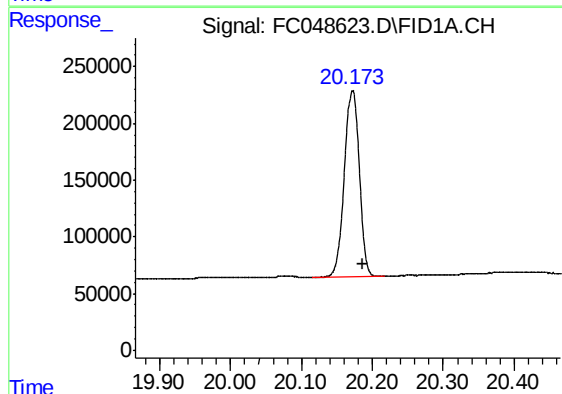
R.T.: 18.653 min
Delta R.T.: -0.009 min
Response: 3028791
Conc: 25.64 ug/ml



#19 n-Tetratriacontane (C34)

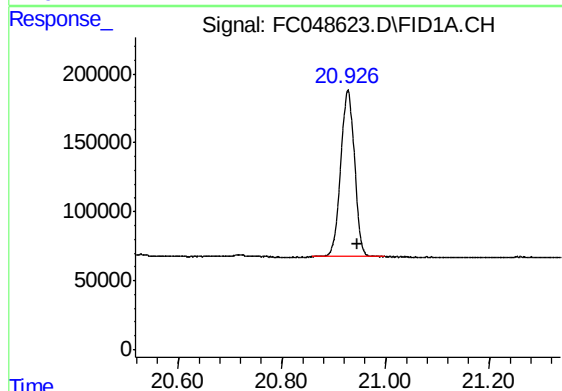
R.T.: 19.435 min
Delta R.T.: -0.012 min
Response: 2788592
Conc: 24.98 ug/ml

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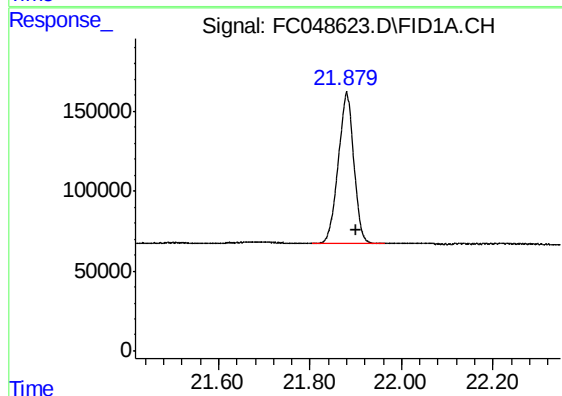
#20 n-Hexatriacontane (C36)

R.T.: 20.172 min
Delta R.T.: -0.014 min
Response: 2415122
Conc: 22.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.927 min
Delta R.T.: -0.018 min
Response: 2242622
Conc: 22.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: -0.021 min
Response: 2224049
Conc: 22.89 ug/ml