

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081021AL\
 Data File : FC055094.D
 Signal(s) : FID1A.CH
 Acq On : 10 Aug 2021 14:45
 Operator : AJ\MA
 Sample : PB138245BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 11 01:16:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 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...	12.749	2633377	26.571 ug/ml
Spiked Amount 50.000		Recovery =	53.14%
Target Compounds			
1) T n-Nonane (C9)	3.144	3078611	29.442 ug/ml
2) T n-Decane (C10)	4.195	4058624	38.541 ug/ml
4) T n-Dodecane (C12)	6.196	4895040	45.078 ug/ml
6) T n-Tetradecane (C14)	7.981	5113794	45.808 ug/ml
7) T n-Hexadecane (C16)	9.572	5162201	45.261 ug/ml
8) T n-Octadecane (C18)	11.007	5398747	45.782 ug/ml
10) T n-Eicosane (C20)	12.310	5208840	44.367 ug/ml
11) T n-Heneicosane (C21)	12.919	5174465	43.823 ug/ml
13) T n-Docosane (C22)	13.503	5064226	43.359 ug/ml
14) T n-Tetracosane (C24)	14.602	4903835	42.366 ug/ml
15) T n-Hexacosane (C26)	15.620	4710900	42.035 ug/ml
16) T n-Octacosane (C28)	16.567	4516585	41.600 ug/ml
17) T n-Tricontane (C30)	17.451	4392365	42.068 ug/ml
18) T n-Dotriacontane (C32)	18.281	4253614	42.951 ug/ml
19) T n-Tetratriacontane (C34)	19.062	4081083	43.059 ug/ml
20) T n-Hexatriacontane (C36)	19.800	3878663	42.922 ug/ml
21) T n-Octatriacontane (C38)	20.500	3744749	43.340 ug/mlm
22) T n-Tetracontane (C40)	21.309	3808714	42.768 ug/ml

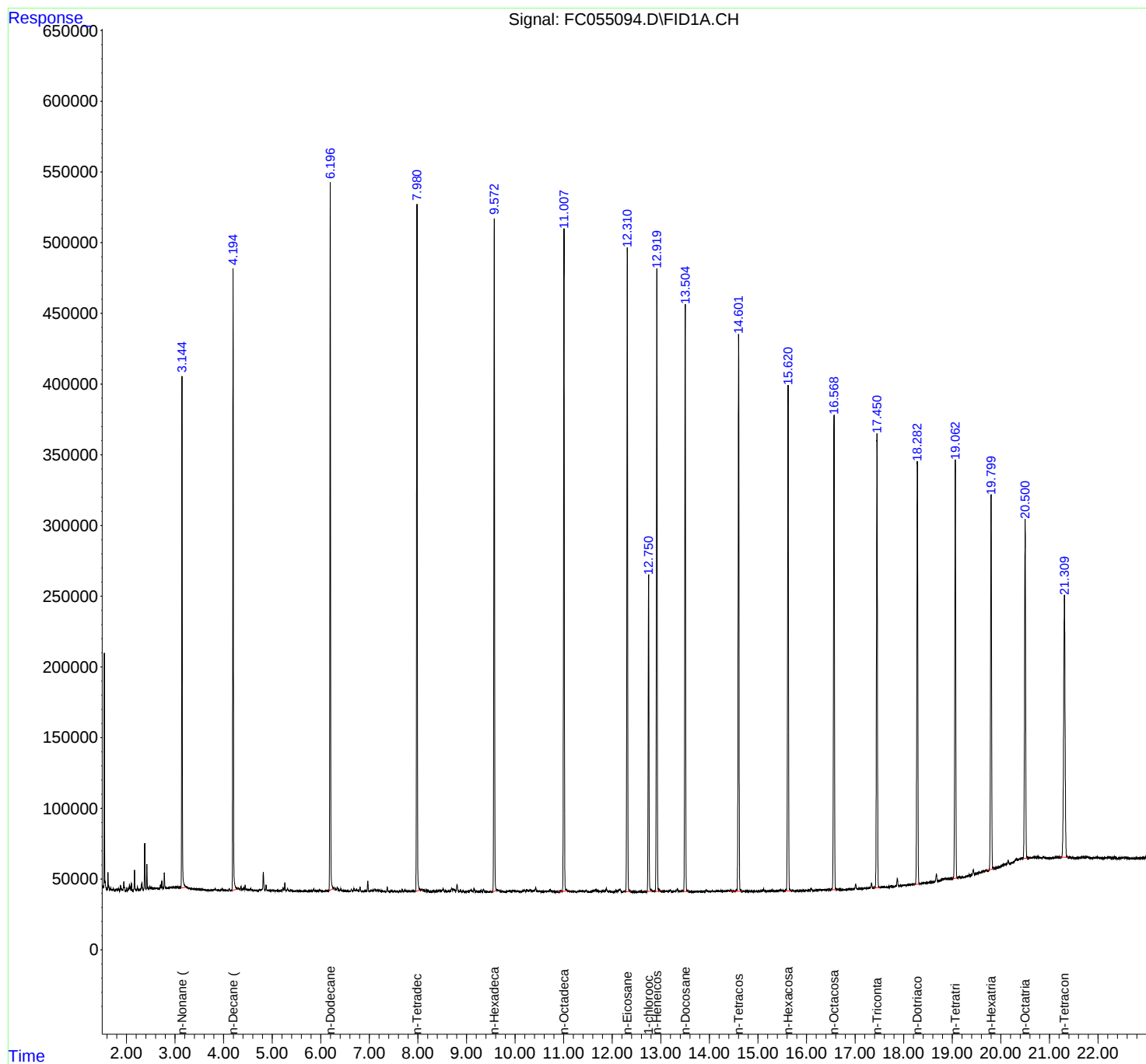
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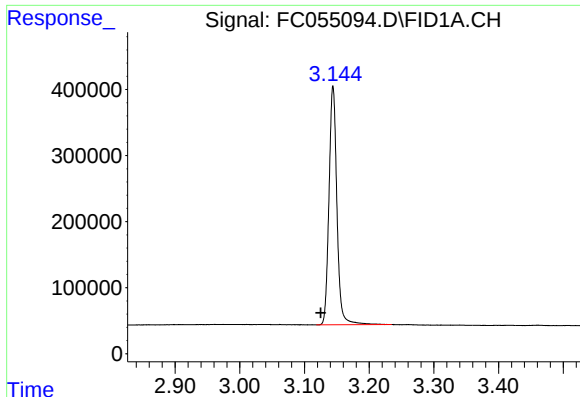
(m)=manual int.

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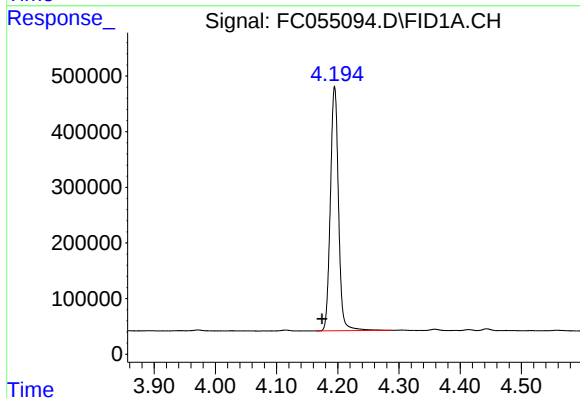
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





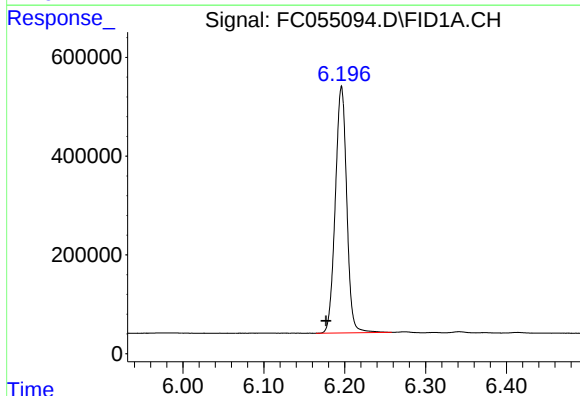
#1 n-Nonane (C9)

R.T.: 3.144 min
Delta R.T.: 0.019 min
Response: 3078611
Conc: 29.44 ug/ml



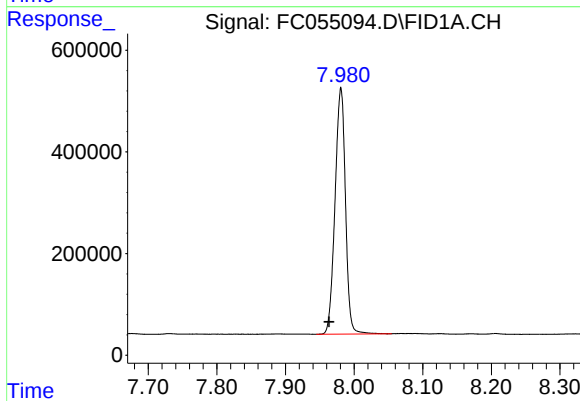
#2 n-Decane (C10)

R.T.: 4.195 min
Delta R.T.: 0.020 min
Response: 4058624
Conc: 38.54 ug/ml



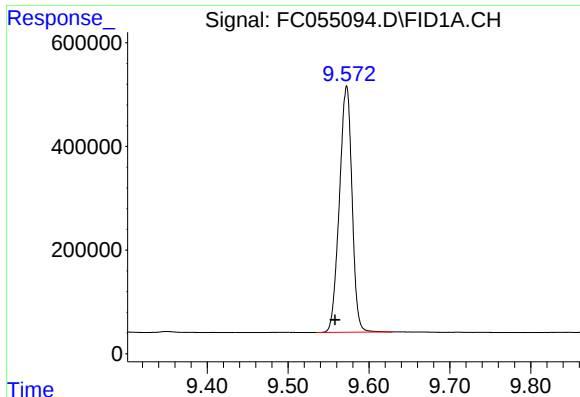
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: 0.019 min
Response: 4895040
Conc: 45.08 ug/ml



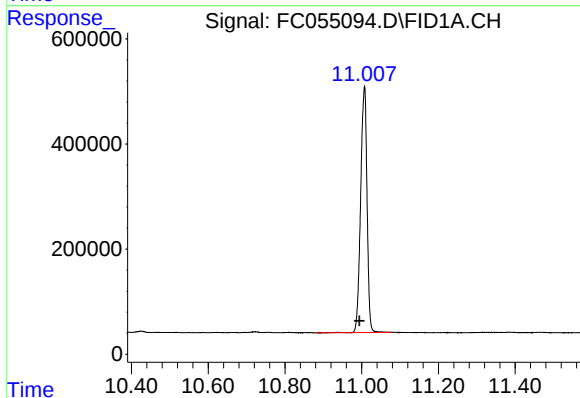
#6 n-Tetradecane (C14)

R.T.: 7.981 min
Delta R.T.: 0.017 min
Response: 5113794
Conc: 45.81 ug/ml



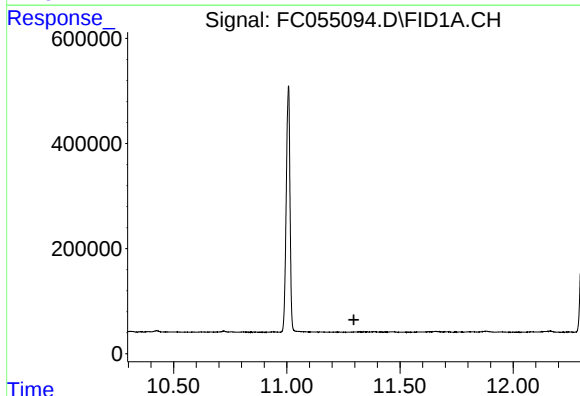
#7 n-Hexadecane (C16)

R.T.: 9.572 min
Delta R.T.: 0.014 min
Response: 5162201
Conc: 45.26 ug/ml



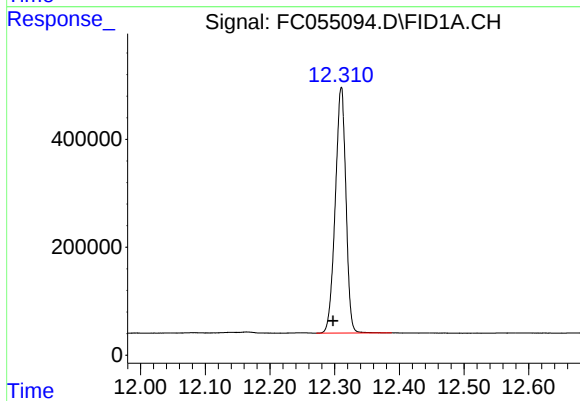
#8 n-Octadecane (C18)

R.T.: 11.007 min
Delta R.T.: 0.013 min
Response: 5398747
Conc: 45.78 ug/ml



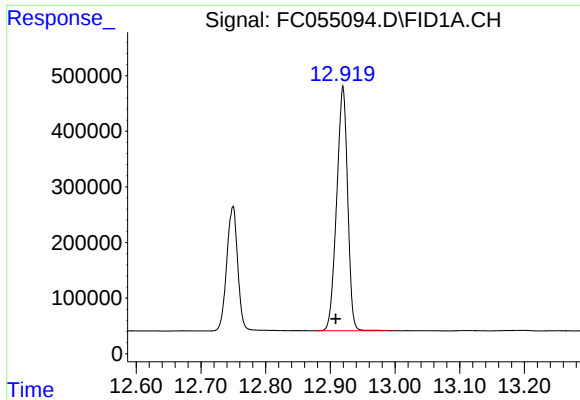
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.296 min
Response: 0
Conc: N.D.



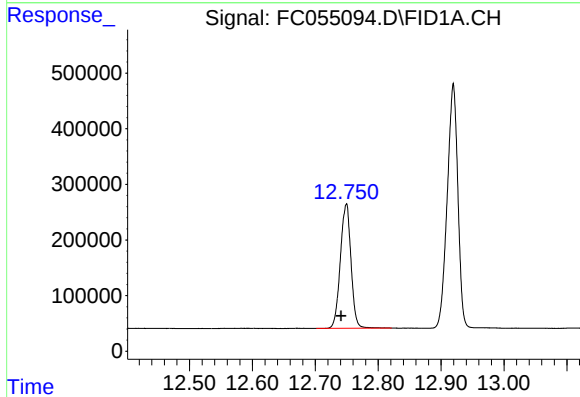
#10 n-Eicosane (C20)

R.T.: 12.310 min
Delta R.T.: 0.012 min
Response: 5208840
Conc: 44.37 ug/ml



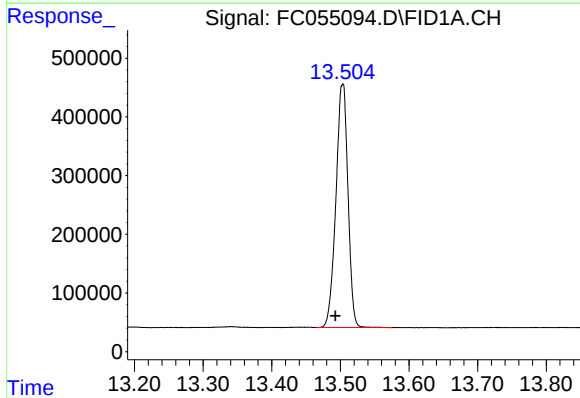
#11 n-Heneicosane (C21)

R.T.: 12.919 min
Delta R.T.: 0.011 min
Response: 5174465
Conc: 43.82 ug/ml



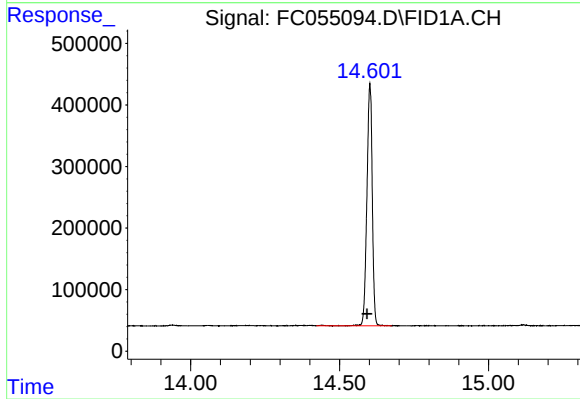
#12 1-chlorooctadecane (SURR)

R.T.: 12.749 min
Delta R.T.: 0.008 min
Response: 2633377
Conc: 26.57 ug/ml



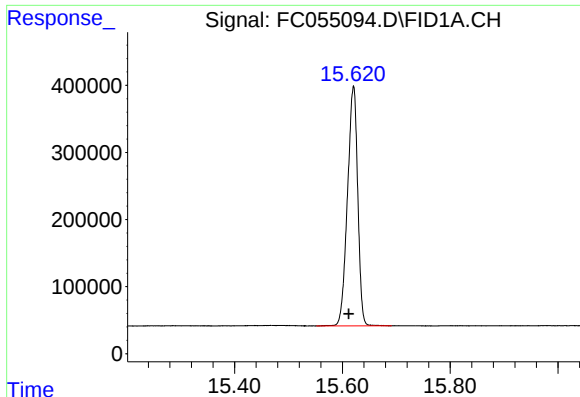
#13 n-Docosane (C22)

R.T.: 13.503 min
Delta R.T.: 0.010 min
Response: 5064226
Conc: 43.36 ug/ml



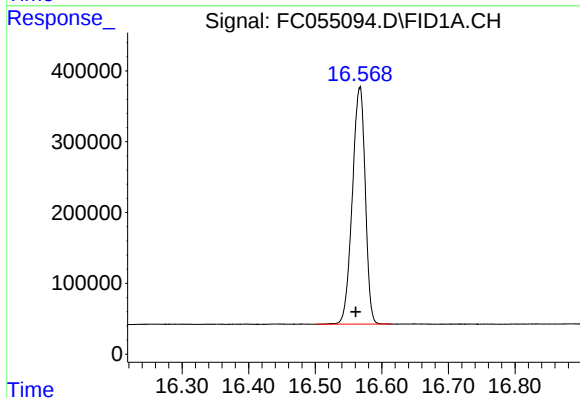
#14 n-Tetracosane (C24)

R.T.: 14.602 min
Delta R.T.: 0.009 min
Response: 4903835
Conc: 42.37 ug/ml



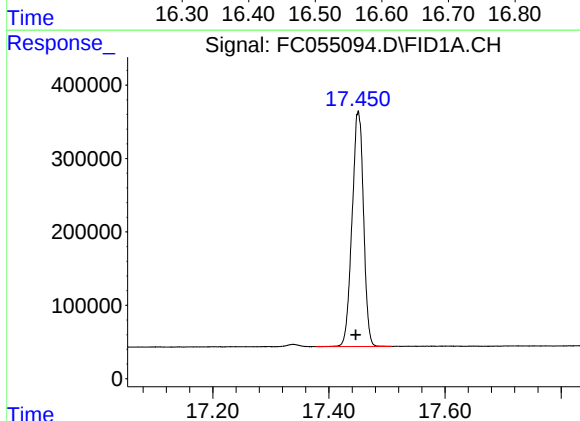
#15 n-Hexacosane (C26)

R.T.: 15.620 min
Delta R.T.: 0.009 min
Response: 4710900
Conc: 42.03 ug/ml



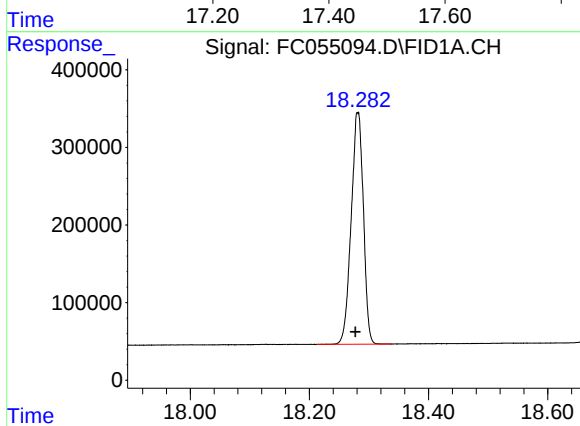
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: 0.006 min
Response: 4516585
Conc: 41.60 ug/ml



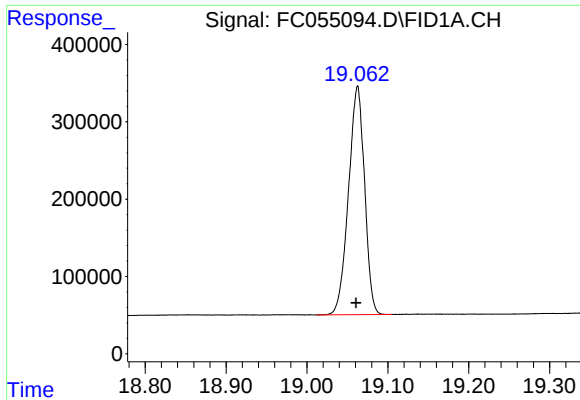
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: 0.005 min
Response: 4392365
Conc: 42.07 ug/ml



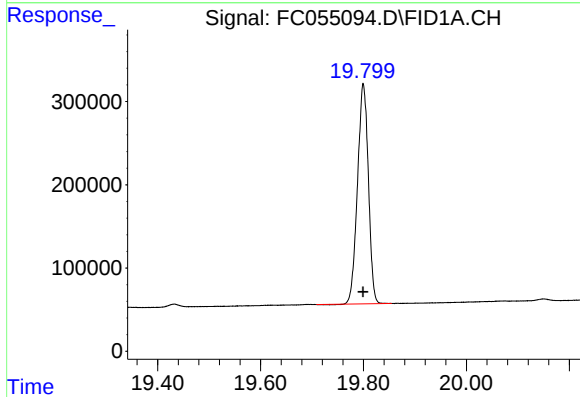
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: 0.004 min
Response: 4253614
Conc: 42.95 ug/ml



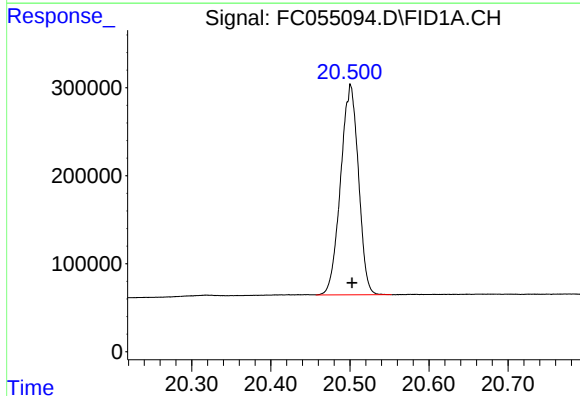
#19 n-Tetratriacontane (C34)

R.T.: 19.062 min
Delta R.T.: 0.002 min
Response: 4081083
Conc: 43.06 ug/ml



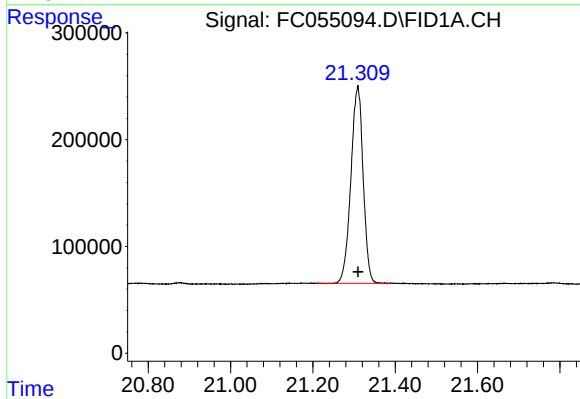
#20 n-Hexatriacontane (C36)

R.T.: 19.800 min
Delta R.T.: 0.000 min
Response: 3878663
Conc: 42.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min
Delta R.T.: -0.003 min
Response: 3744749
Conc: 43.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.309 min
Delta R.T.: -0.001 min
Response: 3808714
Conc: 42.77 ug/ml