

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040722AL\
 Data File : FC059117.D
 Signal(s) : FID1A.CH
 Acq On : 07 Apr 2022 17:41
 Operator : UA/NP
 Sample : N2270-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 08 03:34:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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...	12.552	5205012	46.434 ug/ml
Spiked Amount 50.000		Recovery =	92.87%
Target Compounds			
1) T n-Nonane (C9)	2.961	3237853	26.421 ug/ml
2) T n-Decane (C10)	4.004	4053798	33.080 ug/ml
4) T n-Dodecane (C12)	6.003	4754724	37.226 ug/ml
6) T n-Tetradecane (C14)	7.786	4960539	38.152 ug/ml
7) T n-Hexadecane (C16)	9.377	5313815	40.016 ug/ml
8) T n-Octadecane (C18)	10.811	5824297	43.806 ug/ml
10) T n-Eicosane (C20)	12.115	5787017	44.168 ug/ml
11) T n-Heneicosane (C21)	12.725	5797788	44.435 ug/ml
13) T n-Docosane (C22)	13.307	5742470	44.328 ug/ml
14) T n-Tetracosane (C24)	14.405	5616269	44.459 ug/ml
15) T n-Hexacosane (C26)	15.421	5444934	45.077 ug/mlm
16) T n-Octacosane (C28)	16.365	5334460	45.050 ug/ml
17) T n-Tricontane (C30)	17.251	5214921	45.714 ug/ml
18) T n-Dotriacontane (C32)	18.080	5155627	48.125 ug/ml
19) T n-Tetratriacontane (C34)	18.861	5111255	50.588 ug/ml
20) T n-Hexatriacontane (C36)	19.598	5108997	53.470 ug/ml
21) T n-Octatriacontane (C38)	20.297	5041939	54.792 ug/ml
22) T n-Tetracontane (C40)	21.041	5072744	54.581 ug/ml

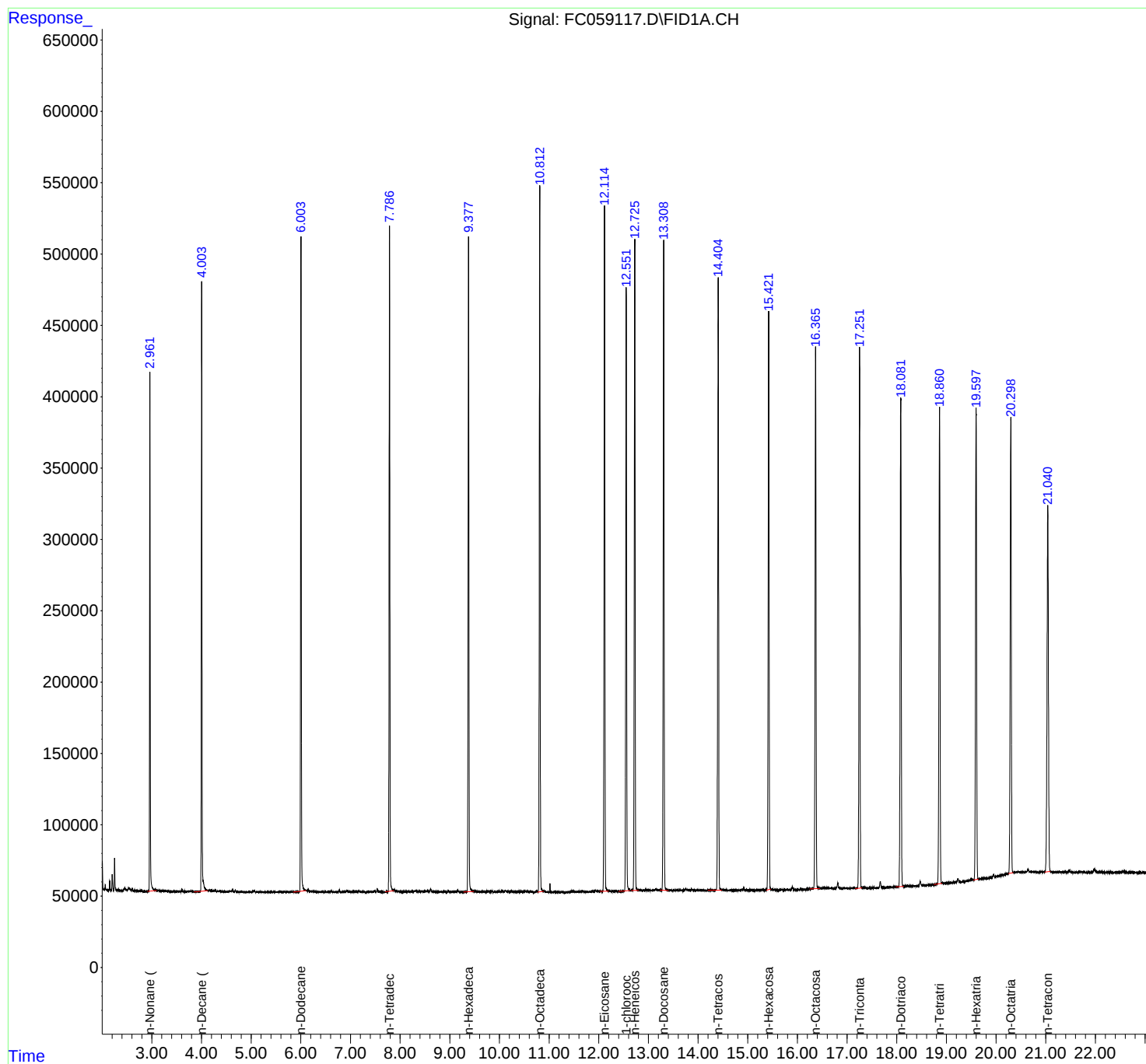
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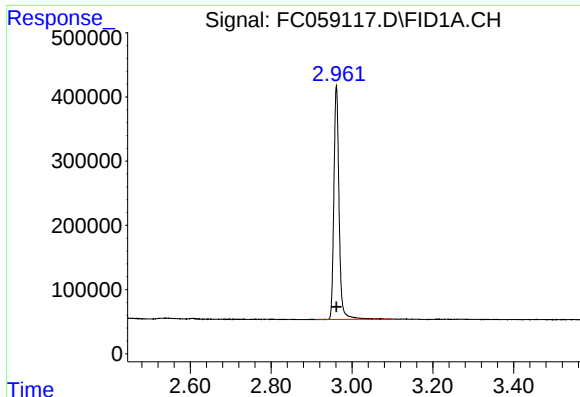
(m)=manual int.

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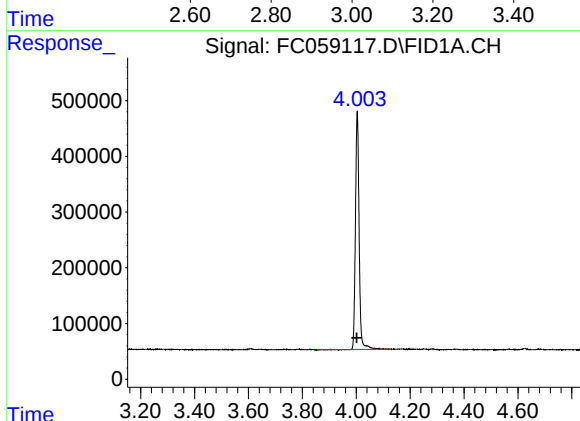
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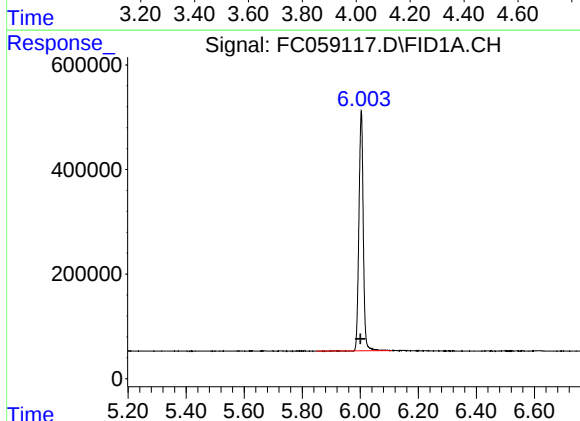
#1 n-Nonane (C9)

R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 3237853
Conc: 26.42 ug/ml



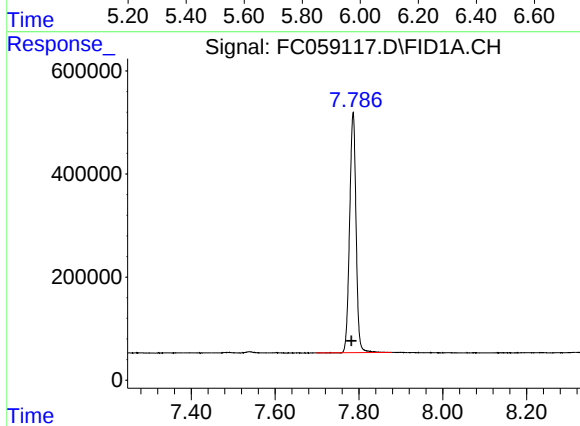
#2 n-Decane (C10)

R.T.: 4.004 min
Delta R.T.: 0.002 min
Response: 4053798
Conc: 33.08 ug/ml



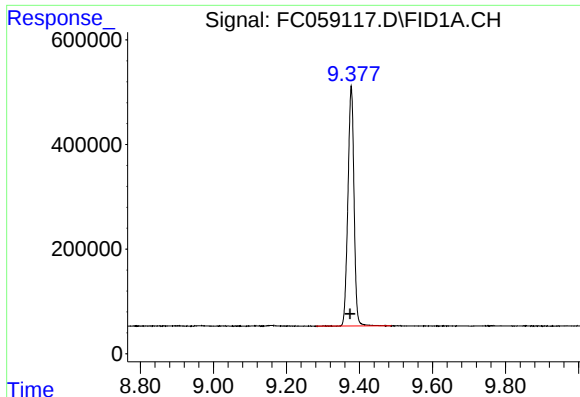
#4 n-Dodecane (C12)

R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 4754724
Conc: 37.23 ug/ml



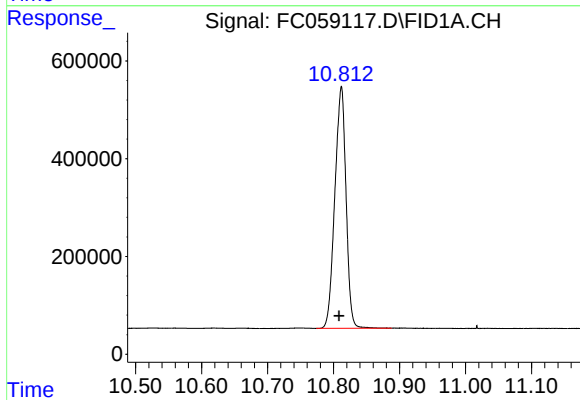
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: 0.004 min
Response: 4960539
Conc: 38.15 ug/ml



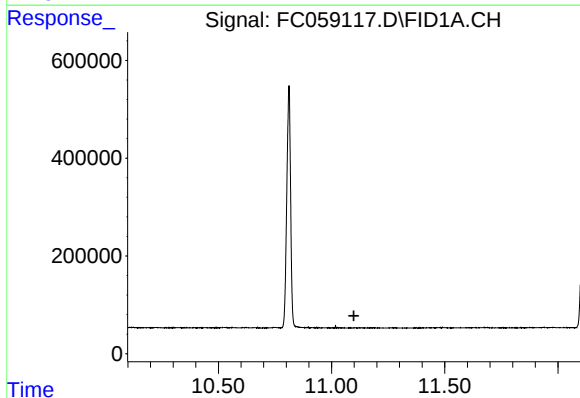
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: 0.003 min
Response: 5313815
Conc: 40.02 ug/ml



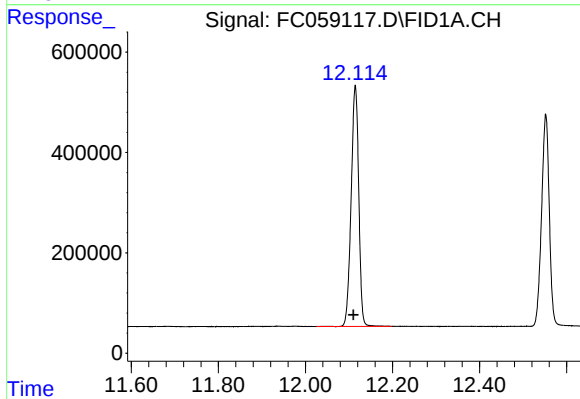
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: 0.003 min
Response: 5824297
Conc: 43.81 ug/ml



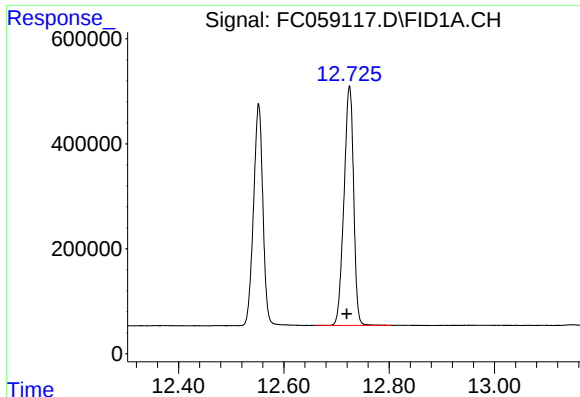
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.099 min
Response: 0
Conc: N.D.



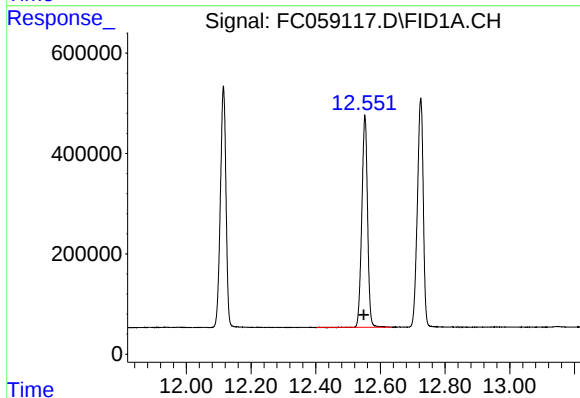
#10 n-Eicosane (C20)

R.T.: 12.115 min
Delta R.T.: 0.004 min
Response: 5787017
Conc: 44.17 ug/ml



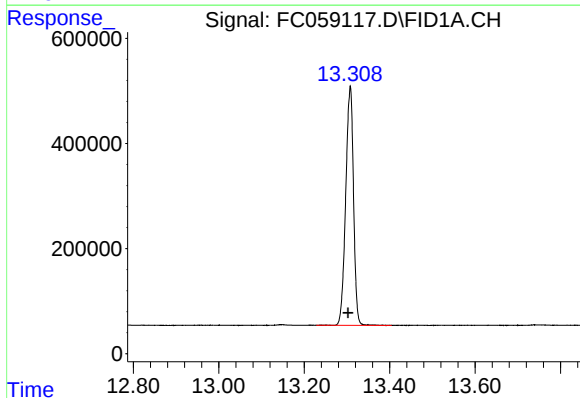
#11 n-Heneicosane (C21)

R.T.: 12.725 min
Delta R.T.: 0.005 min
Response: 5797788
Conc: 44.43 ug/ml



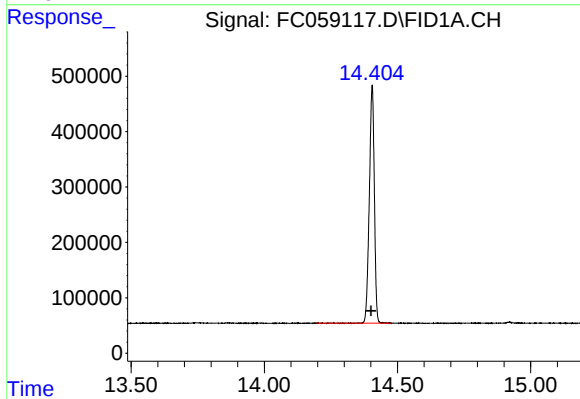
#12 1-chlorooctadecane (SURR)

R.T.: 12.552 min
Delta R.T.: 0.003 min
Response: 5205012
Conc: 46.43 ug/ml



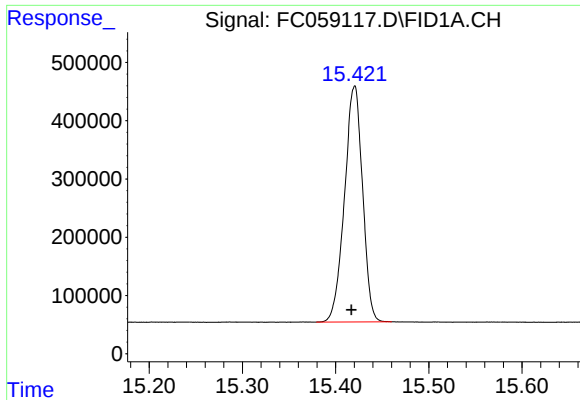
#13 n-Docosane (C22)

R.T.: 13.307 min
Delta R.T.: 0.005 min
Response: 5742470
Conc: 44.33 ug/ml



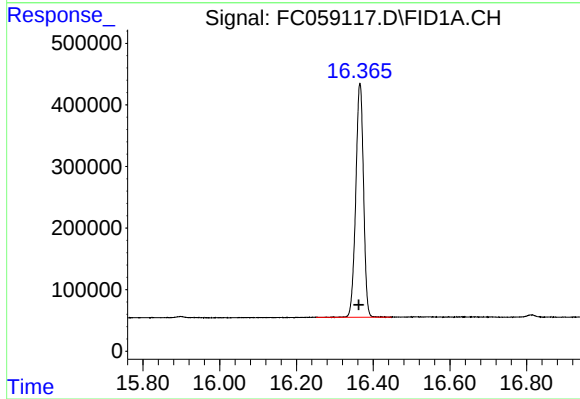
#14 n-Tetracosane (C24)

R.T.: 14.405 min
Delta R.T.: 0.004 min
Response: 5616269
Conc: 44.46 ug/ml



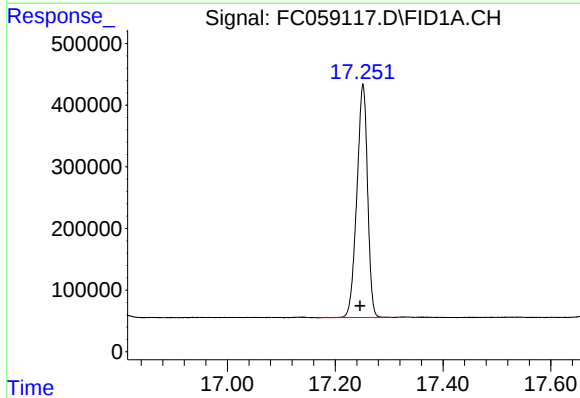
#15 n-Hexacosane (C26)

R.T.: 15.421 min
Delta R.T.: 0.004 min
Response: 5444934
Conc: 45.08 ug/ml m



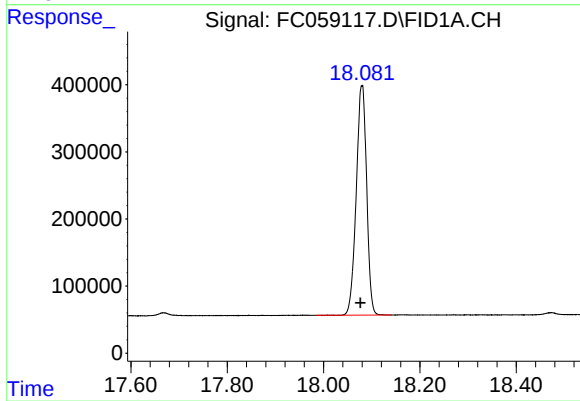
#16 n-Octacosane (C28)

R.T.: 16.365 min
Delta R.T.: 0.003 min
Response: 5334460
Conc: 45.05 ug/ml



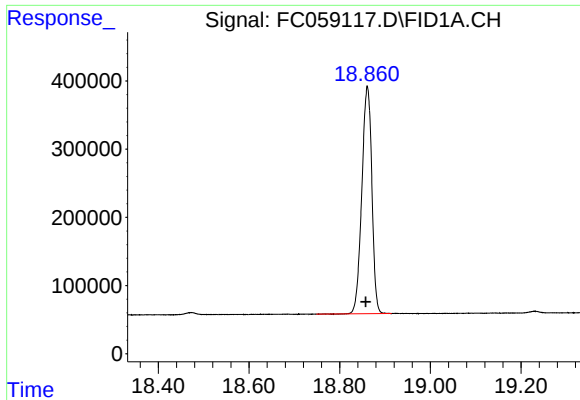
#17 n-Tricontane (C30)

R.T.: 17.251 min
Delta R.T.: 0.005 min
Response: 5214921
Conc: 45.71 ug/ml



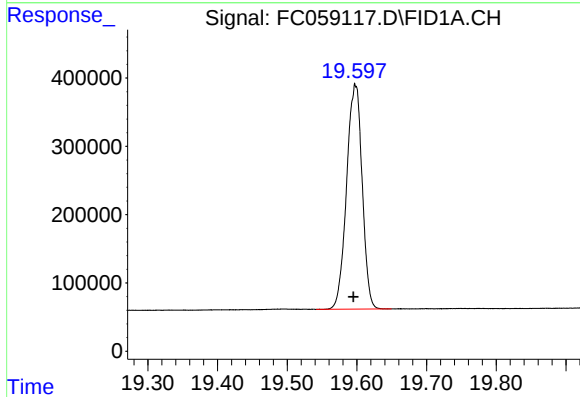
#18 n-Dotriacontane (C32)

R.T.: 18.080 min
Delta R.T.: 0.003 min
Response: 5155627
Conc: 48.13 ug/ml



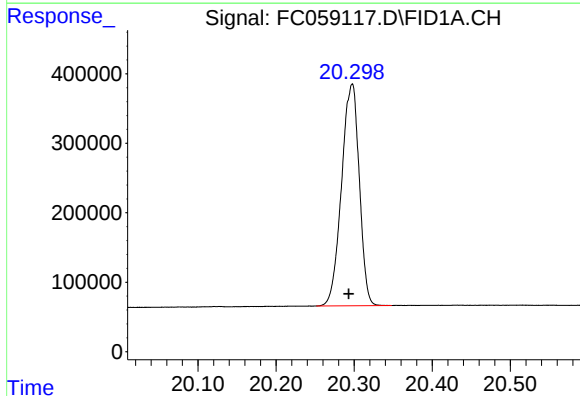
#19 n-Tetratriacontane (C34)

R.T.: 18.861 min
Delta R.T.: 0.003 min
Response: 5111255
Conc: 50.59 ug/ml



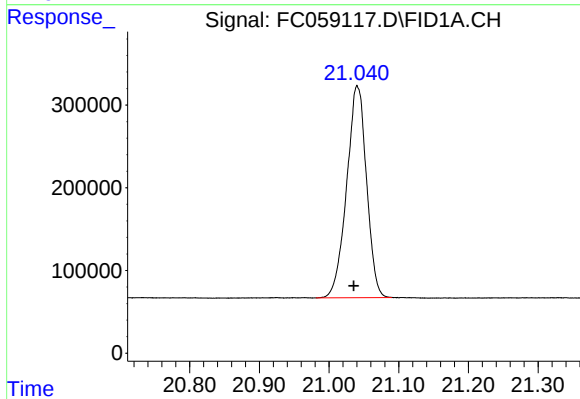
#20 n-Hexatriacontane (C36)

R.T.: 19.598 min
Delta R.T.: 0.003 min
Response: 5108997
Conc: 53.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.297 min
Delta R.T.: 0.004 min
Response: 5041939
Conc: 54.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.041 min
Delta R.T.: 0.005 min
Response: 5072744
Conc: 54.58 ug/ml