

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
 Data File : FC052919.D
 Signal(s) : FID1A.CH
 Acq On : 02 Apr 2021 8:55
 Operator : DD\AJ
 Sample : M1891-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 B5MSD

Integration File: autoint1.e
 Quant Time: Apr 02 09:23:46 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...	12.999	4243859	39.346 ug/ml
Spiked Amount 50.000		Recovery =	78.69%
Target Compounds			
1) T n-Nonane (C9)	3.318	4179069	35.980 ug/ml
2) T n-Decane (C10)	4.385	5734564	48.936 ug/ml
4) T n-Dodecane (C12)	6.405	7068880	58.875 ug/ml
6) T n-Tetradecane (C14)	8.203	7333813	60.637 ug/ml
7) T n-Hexadecane (C16)	9.805	7741701	64.369 ug/ml
8) T n-Octadecane (C18)	11.248	8103434	64.226 ug/ml
10) T n-Eicosane (C20)	12.557	7715597	60.422 ug/ml
11) T n-Heneicosane (C21)	13.169	7558081	59.462 ug/ml
13) T n-Docosane (C22)	13.755	7387219	58.314 ug/ml
14) T n-Tetracosane (C24)	14.858	6999792	56.034 ug/ml
15) T n-Hexacosane (C26)	15.879	6760339	56.143 ug/ml
16) T n-Octacosane (C28)	16.828	6637448	57.570 ug/ml
17) T n-Tricontane (C30)	17.716	6478217	59.461 ug/ml
18) T n-Dotriacontane (C32)	18.547	6313060	62.917 ug/ml
19) T n-Tetratriacontane (C34)	19.330	6314585	68.697 ug/ml
20) T n-Hexatriacontane (C36)	20.069	6117812	67.090 ug/ml
21) T n-Octatriacontane (C38)	20.802	5788331	70.922 ug/ml
22) T n-Tetracontane (C40)	21.705	5783696	67.143 ug/ml

(f)=RT Delta > 1/2 Window

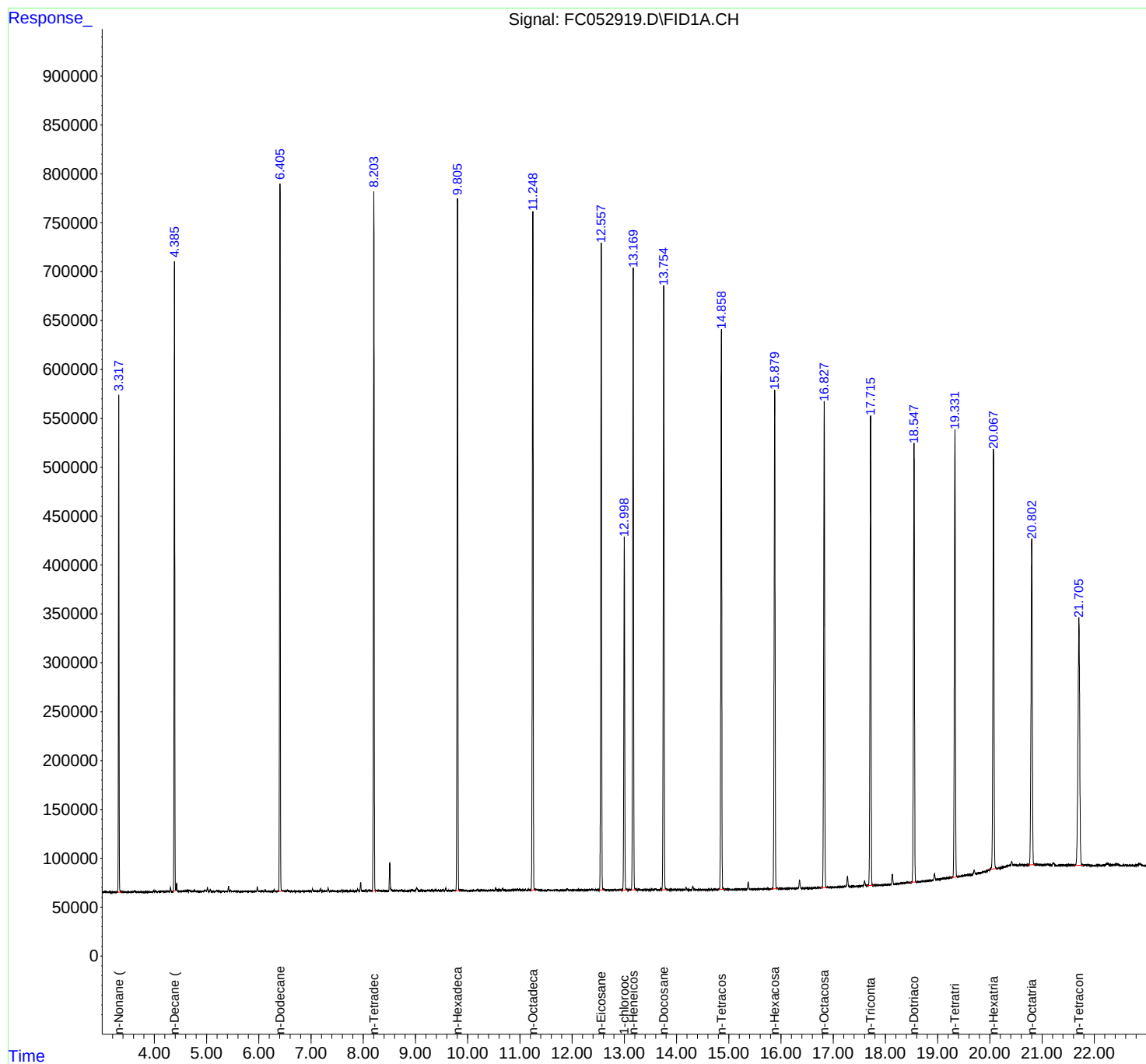
(m)=manual int.

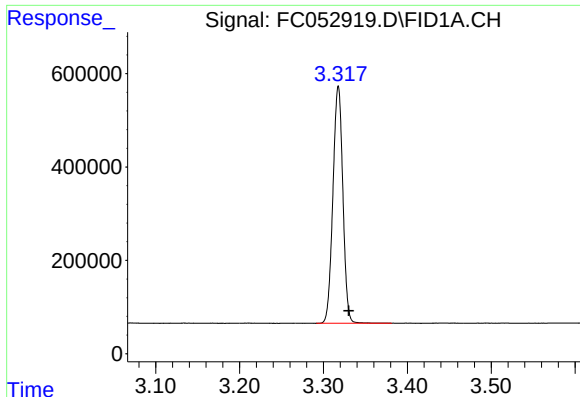
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040121AL\
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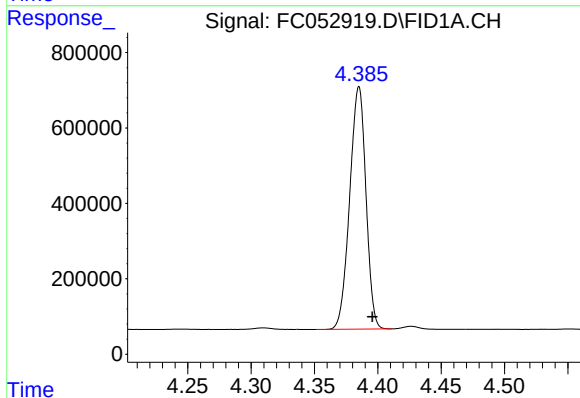




#1 n-Nonane (C9)

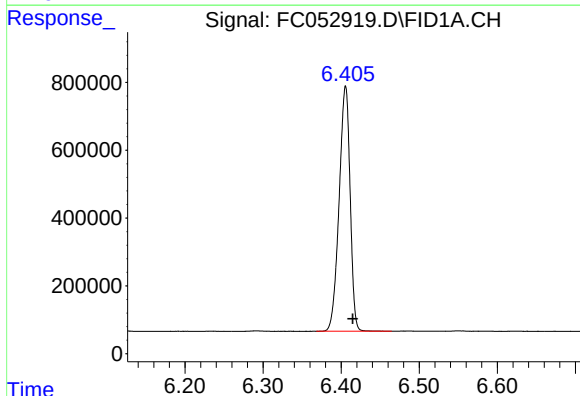
R.T.: 3.318 min
Delta R.T.: -0.012 min
Response: 4179069
Conc: 35.98 ug/ml

Instrument :
FID_C
ClientSampleId :
B5MSD



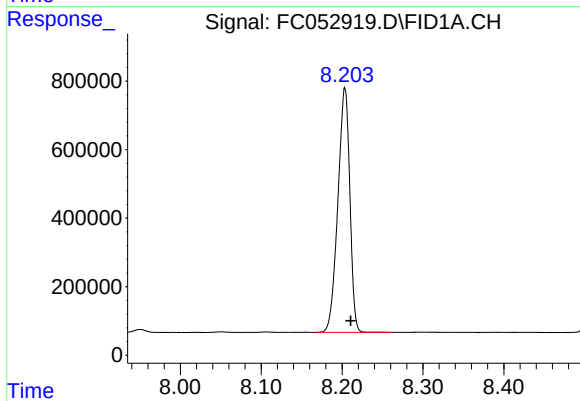
#2 n-Decane (C10)

R.T.: 4.385 min
Delta R.T.: -0.011 min
Response: 5734564
Conc: 48.94 ug/ml



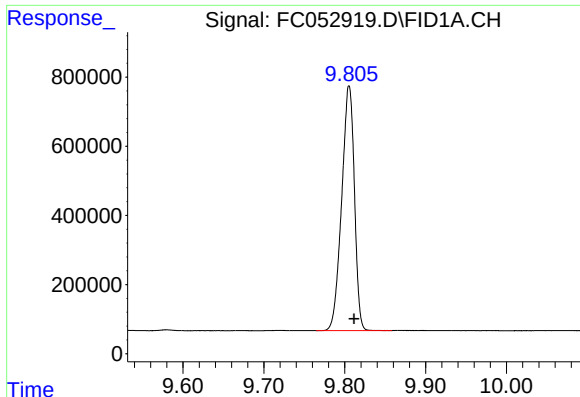
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.009 min
Response: 7068880
Conc: 58.88 ug/ml



#6 n-Tetradecane (C14)

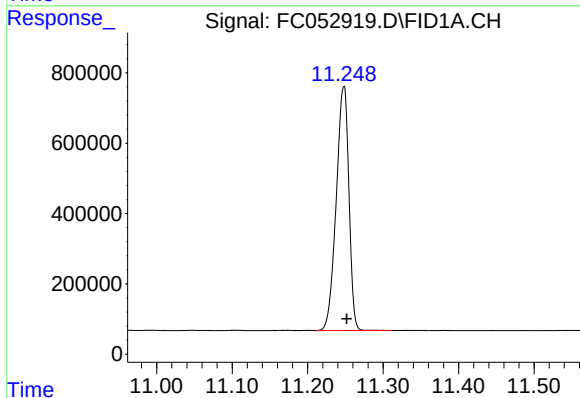
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 7333813
Conc: 60.64 ug/ml



#7 n-Hexadecane (C16)

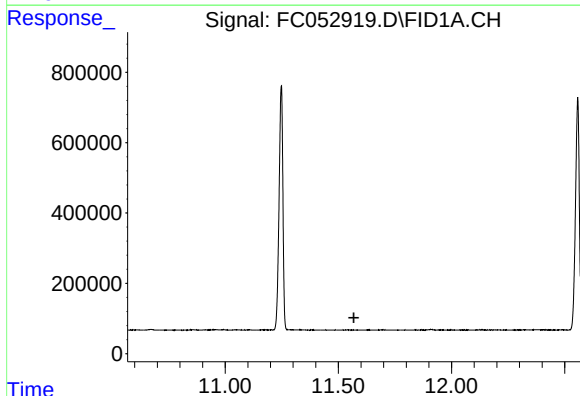
R.T.: 9.805 min
Delta R.T.: -0.006 min
Response: 7741701
Conc: 64.37 ug/ml

Instrument :
FID_C
ClientSampleId :
B5MSD



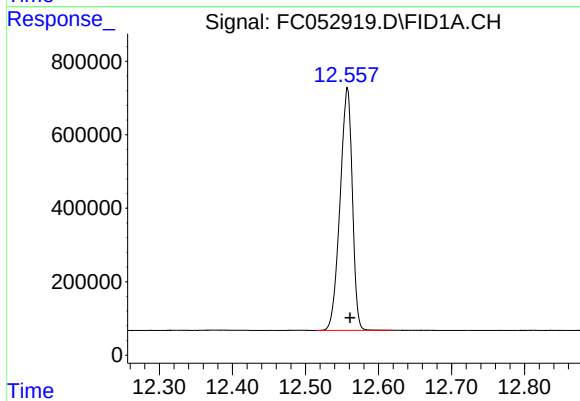
#8 n-Octadecane (C18)

R.T.: 11.248 min
Delta R.T.: -0.004 min
Response: 8103434
Conc: 64.23 ug/ml



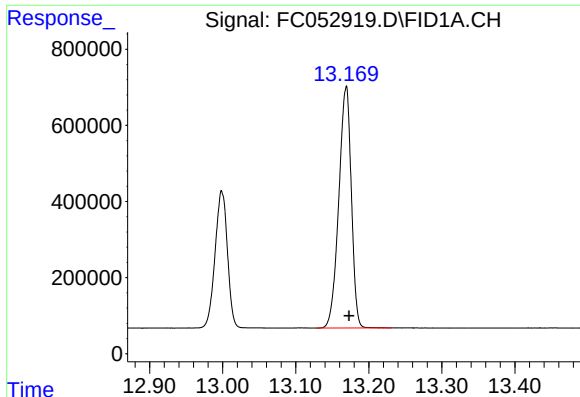
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

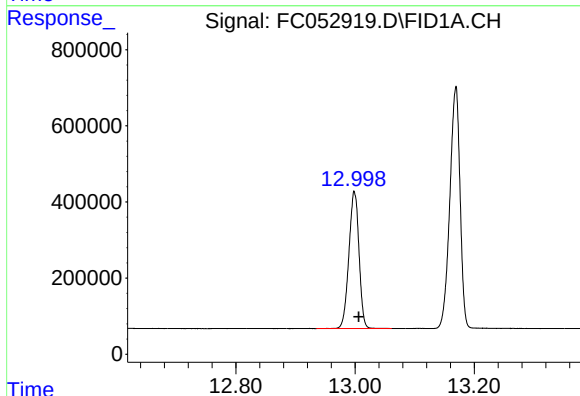
R.T.: 12.557 min
Delta R.T.: -0.004 min
Response: 7715597
Conc: 60.42 ug/ml



#11 n-Heneicosane (C21)

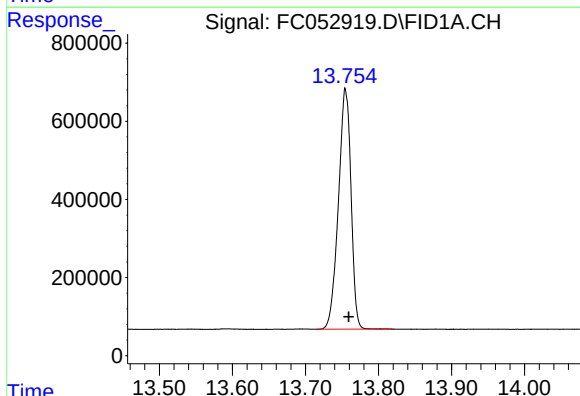
R.T.: 13.169 min
Delta R.T.: -0.004 min
Response: 7558081
Conc: 59.46 ug/ml

Instrument :
FID_C
ClientSampleId :
B5MSD



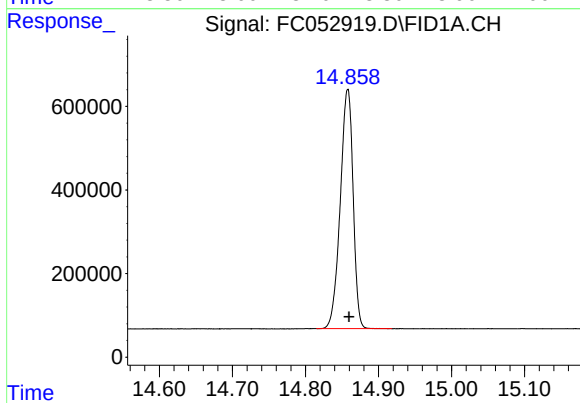
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min
Delta R.T.: -0.007 min
Response: 4243859
Conc: 39.35 ug/ml



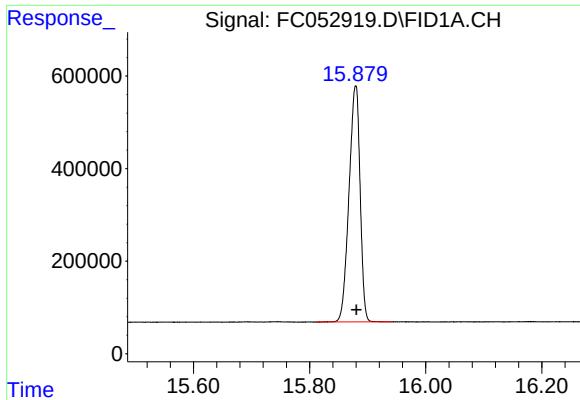
#13 n-Docosane (C22)

R.T.: 13.755 min
Delta R.T.: -0.004 min
Response: 7387219
Conc: 58.31 ug/ml



#14 n-Tetracosane (C24)

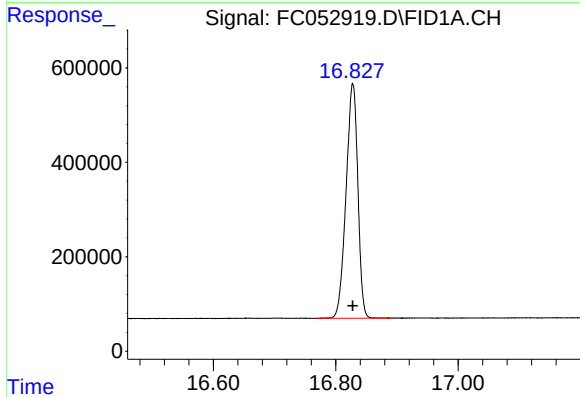
R.T.: 14.858 min
Delta R.T.: -0.002 min
Response: 6999792
Conc: 56.03 ug/ml



#15 n-Hexacosane (C26)

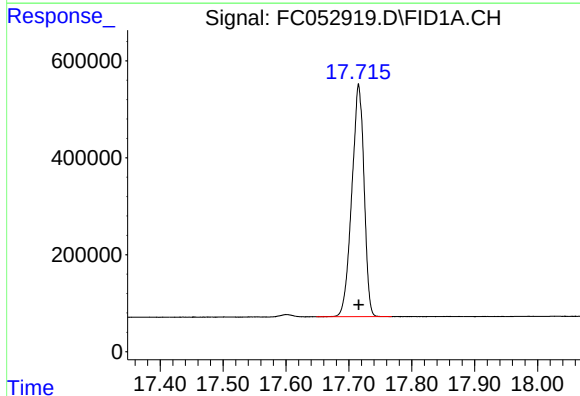
R.T.: 15.879 min
Delta R.T.: -0.001 min
Response: 6760339
Conc: 56.14 ug/ml

Instrument :
FID_C
ClientSampleId :
B5MSD



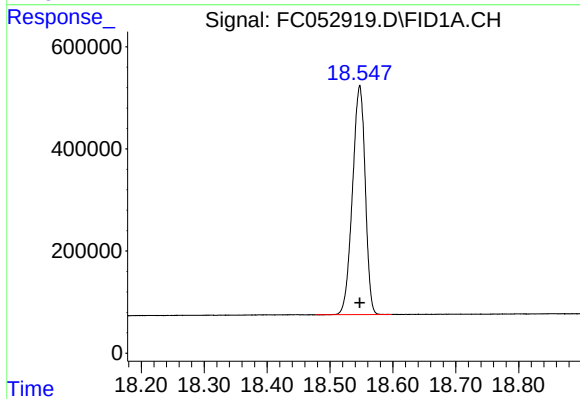
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 6637448
Conc: 57.57 ug/ml



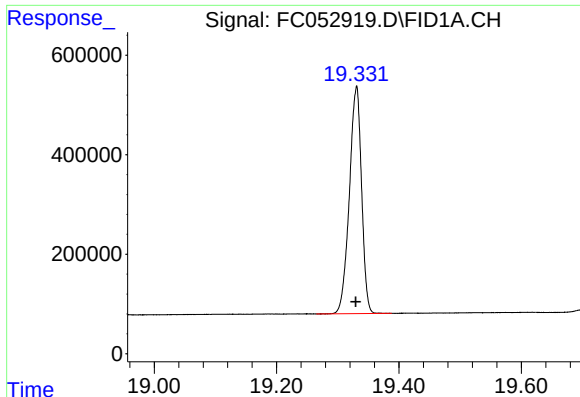
#17 n-Tricontane (C30)

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 6478217
Conc: 59.46 ug/ml



#18 n-Dotriacontane (C32)

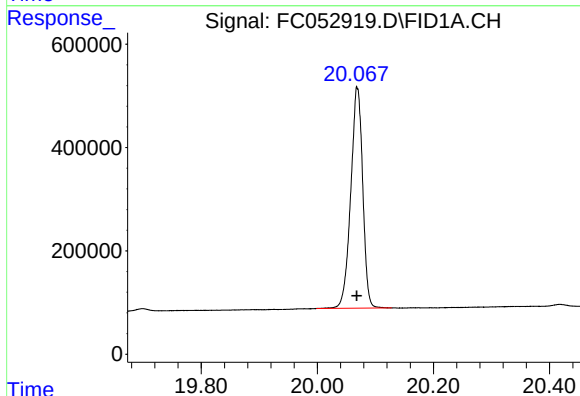
R.T.: 18.547 min
Delta R.T.: 0.000 min
Response: 6313060
Conc: 62.92 ug/ml



#19 n-Tetratriacontane (C34)

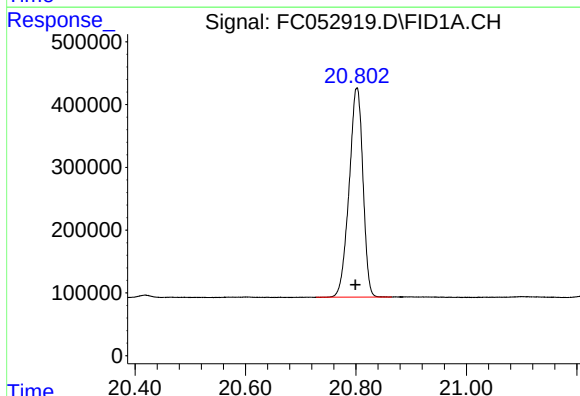
R.T.: 19.330 min
Delta R.T.: 0.000 min
Response: 6314585
Conc: 68.70 ug/ml

Instrument :
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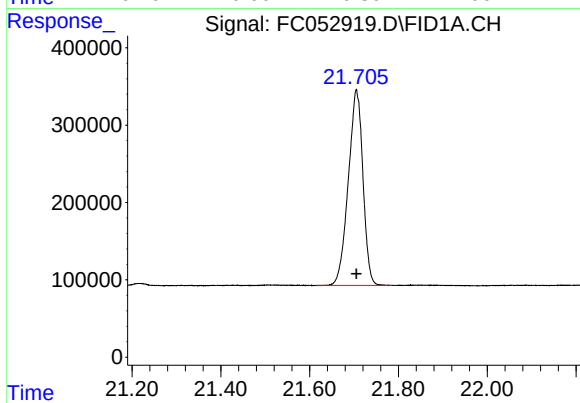
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: 0.001 min
Response: 6117812
Conc: 67.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.003 min
Response: 5788331
Conc: 70.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: 0.000 min
Response: 5783696
Conc: 67.14 ug/ml