

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053043.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2021 15:42
 Operator : DD\AJ
 Sample : M1951-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SW-1MS

Integration File: sample.E
 Quant Time: Apr 10 00:13:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 040821.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 09:23:51 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...	12.995	3811098	32.984 ug/ml
Spiked Amount 50.000		Recovery =	65.97%
Target Compounds			
1) T n-Nonane (C9)	3.314	4127746	32.980 ug/ml
2) T n-Decane (C10)	4.380	4857556	38.585 ug/ml
4) T n-Dodecane (C12)	6.399	5580626	43.573 ug/ml
6) T n-Tetradecane (C14)	8.197	5723857	44.486 ug/ml
7) T n-Hexadecane (C16)	9.799	5905587	46.189 ug/ml
8) T n-Octadecane (C18)	11.242	6166806	45.599 ug/ml
10) T n-Eicosane (C20)	12.552	6023776	43.855 ug/ml
11) T n-Heneicosane (C21)	13.164	5971779	43.462 ug/ml
13) T n-Docosane (C22)	13.750	5916418	42.923 ug/ml
14) T n-Tetracosane (C24)	14.853	5676029	41.167 ug/ml
15) T n-Hexacosane (C26)	15.874	5446840	40.168 ug/ml
16) T n-Octacosane (C28)	16.823	5218964	39.154 ug/ml
17) T n-Tricontane (C30)	17.710	4957039	38.625 ug/ml
18) T n-Dotriacontane (C32)	18.542	4517514	37.813 ug/ml
19) T n-Tetratriacontane (C34)	19.325	4219269	38.097 ug/ml
20) T n-Hexatriacontane (C36)	20.064	3798138	37.639 ug/ml
21) T n-Octatriacontane (C38)	20.795	3526125	39.579 ug/ml
22) T n-Tetracontane (C40)	21.696	3437062	42.934 ug/ml

(f)=RT Delta > 1/2 Window

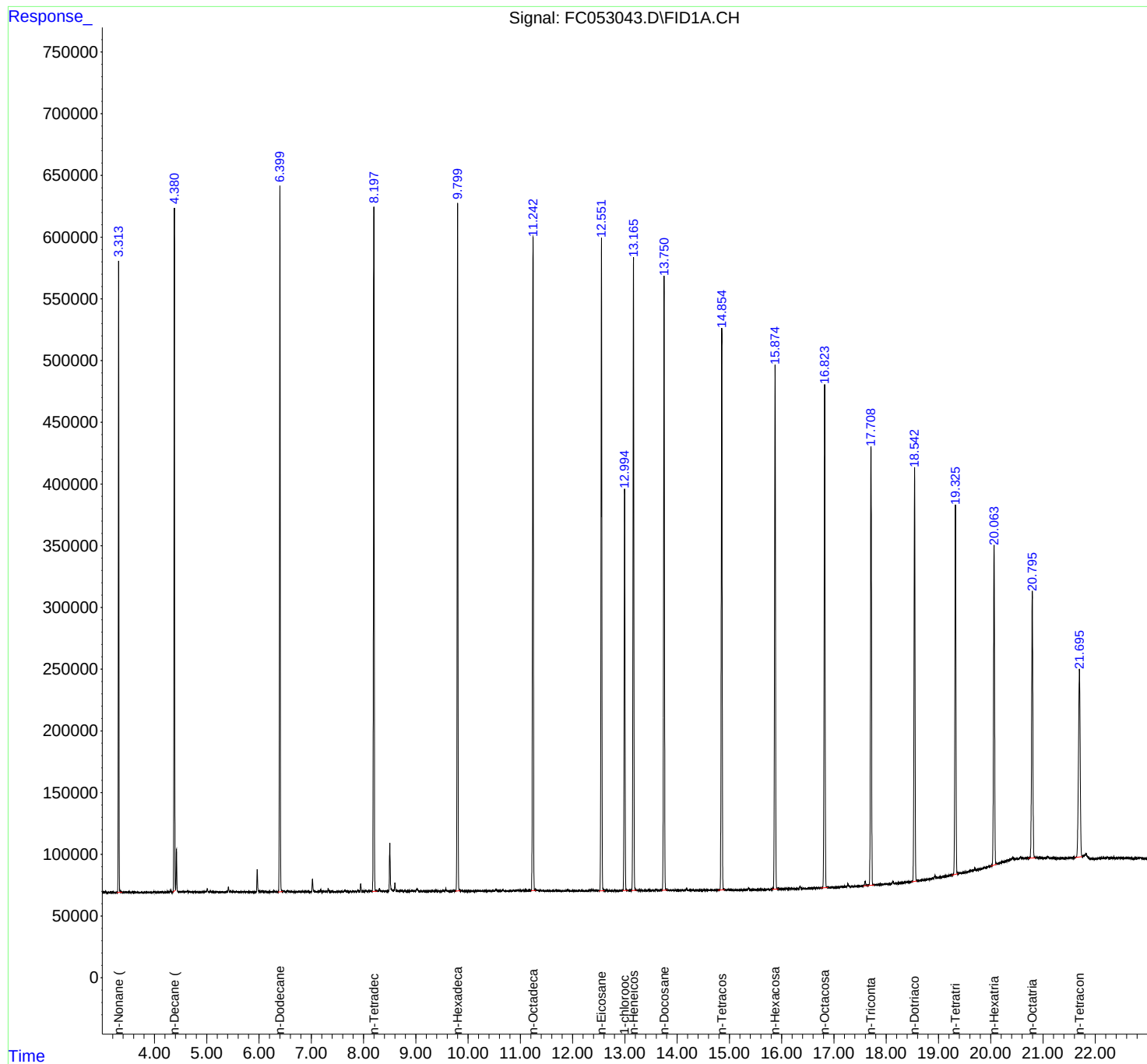
(m)=manual int.

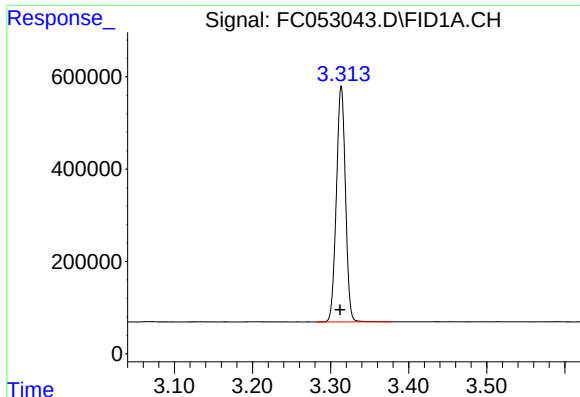
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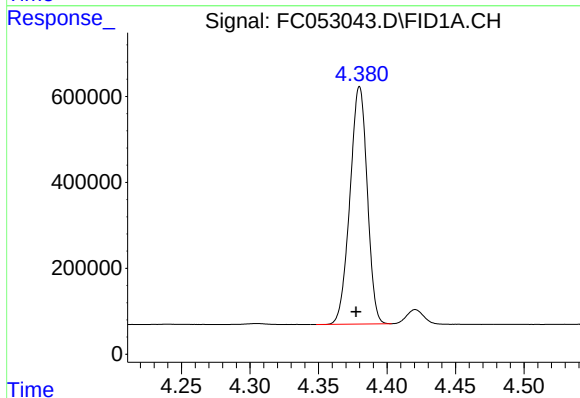




#1 n-Nonane (C9)

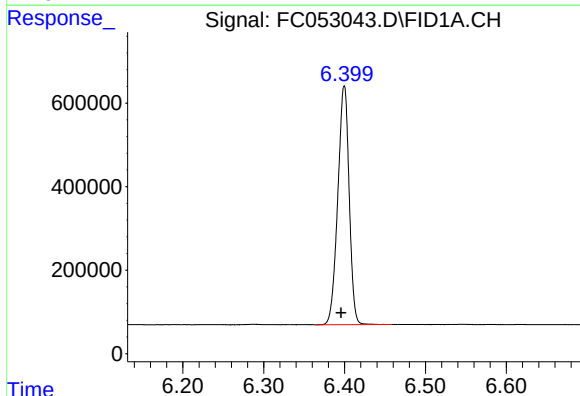
R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 4127746
Conc: 32.98 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MS



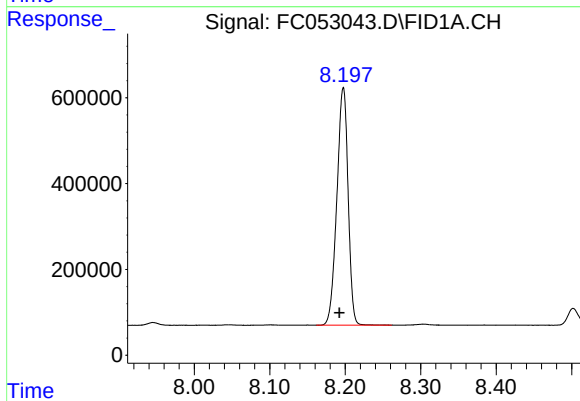
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.002 min
Response: 4857556
Conc: 38.58 ug/ml



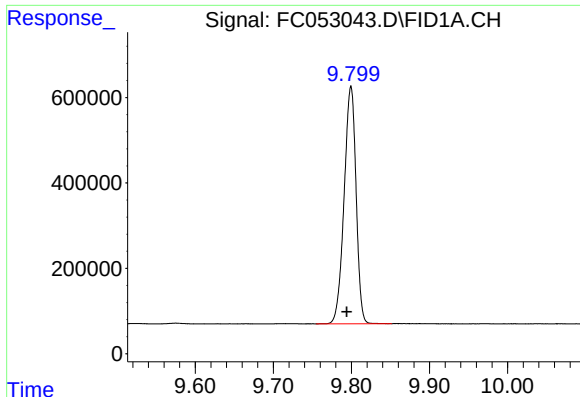
#4 n-Dodecane (C12)

R.T.: 6.399 min
Delta R.T.: 0.004 min
Response: 5580626
Conc: 43.57 ug/ml



#6 n-Tetradecane (C14)

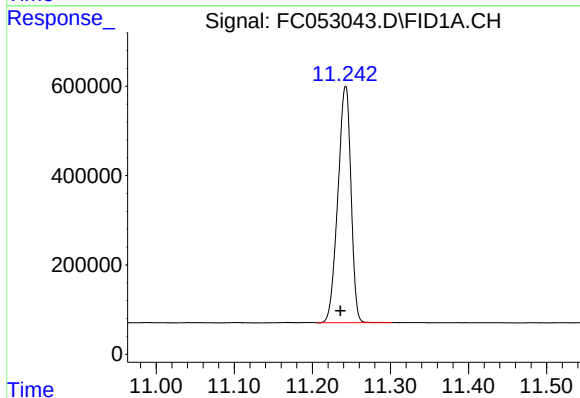
R.T.: 8.197 min
Delta R.T.: 0.005 min
Response: 5723857
Conc: 44.49 ug/ml



#7 n-Hexadecane (C16)

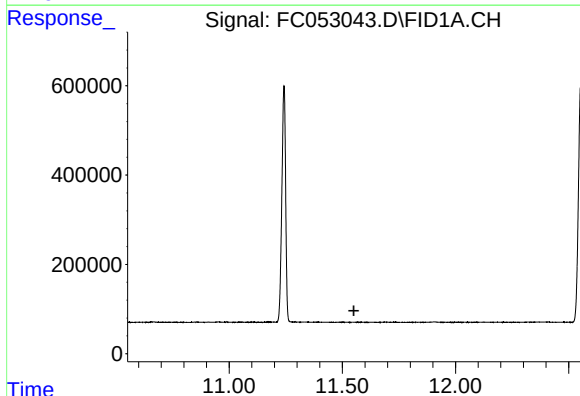
R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 5905587
Conc: 46.19 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MS



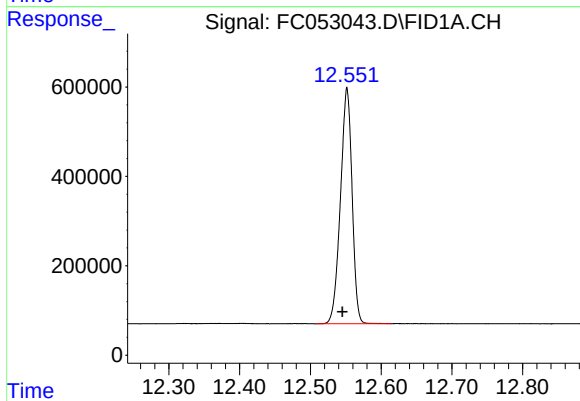
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6166806
Conc: 45.60 ug/ml



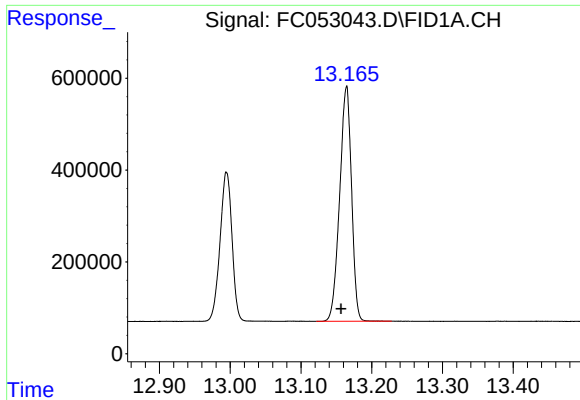
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.551 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

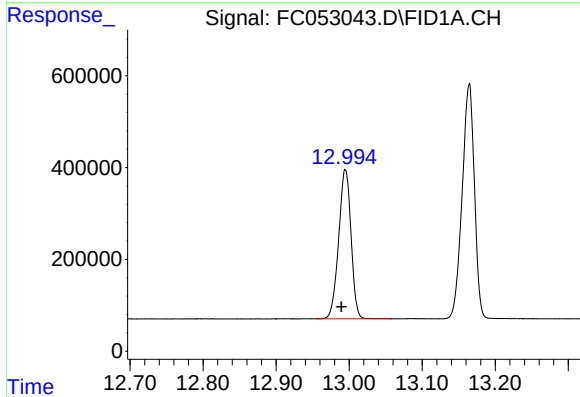
R.T.: 12.552 min
Delta R.T.: 0.006 min
Response: 6023776
Conc: 43.86 ug/ml



#11 n-Heneicosane (C21)

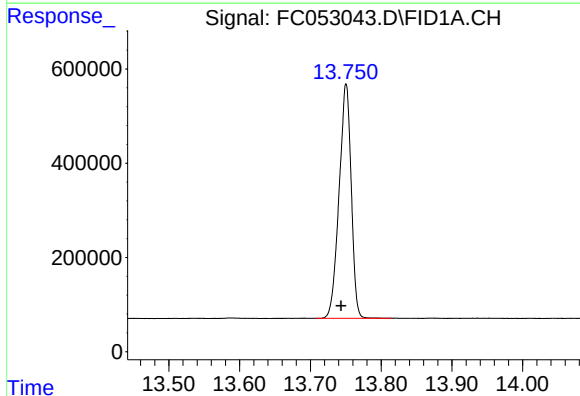
R.T.: 13.164 min
Delta R.T.: 0.007 min
Response: 5971779
Conc: 43.46 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MS



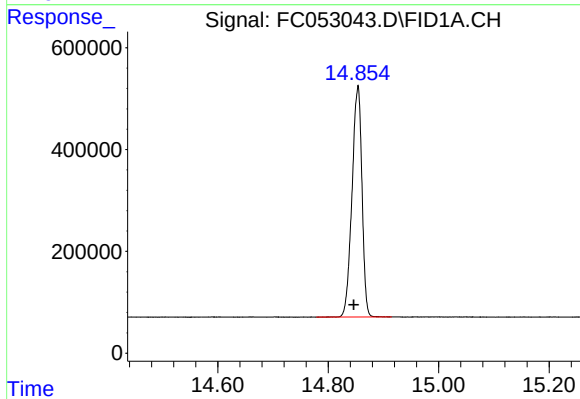
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 3811098
Conc: 32.98 ug/ml



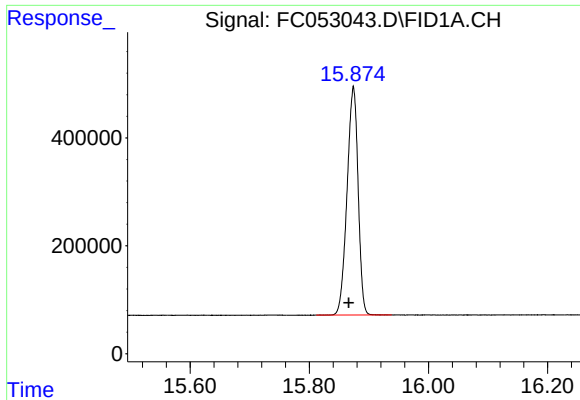
#13 n-Docosane (C22)

R.T.: 13.750 min
Delta R.T.: 0.007 min
Response: 5916418
Conc: 42.92 ug/ml



#14 n-Tetracosane (C24)

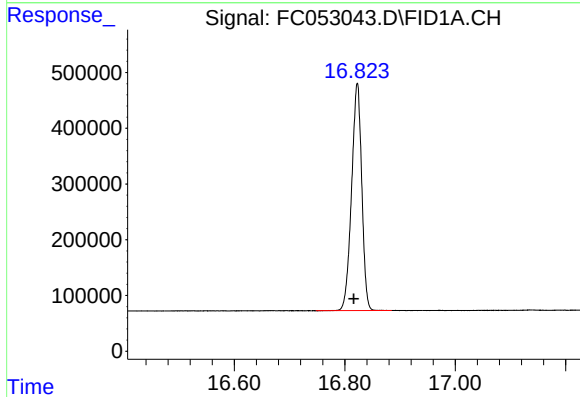
R.T.: 14.853 min
Delta R.T.: 0.007 min
Response: 5676029
Conc: 41.17 ug/ml



#15 n-Hexacosane (C26)

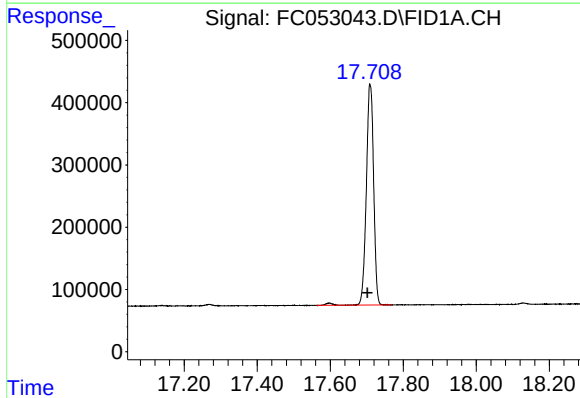
R.T.: 15.874 min
Delta R.T.: 0.008 min
Response: 5446840
Conc: 40.17 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MS



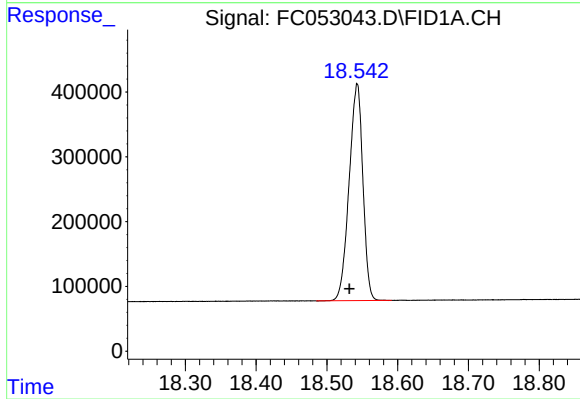
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.006 min
Response: 5218964
Conc: 39.15 ug/ml



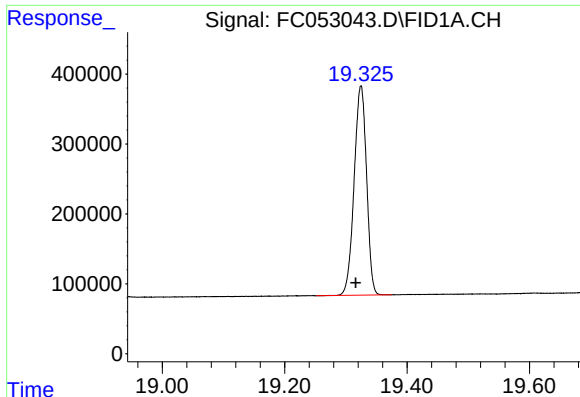
#17 n-Tricontane (C30)

R.T.: 17.710 min
Delta R.T.: 0.008 min
Response: 4957039
Conc: 38.62 ug/ml



#18 n-Dotriacontane (C32)

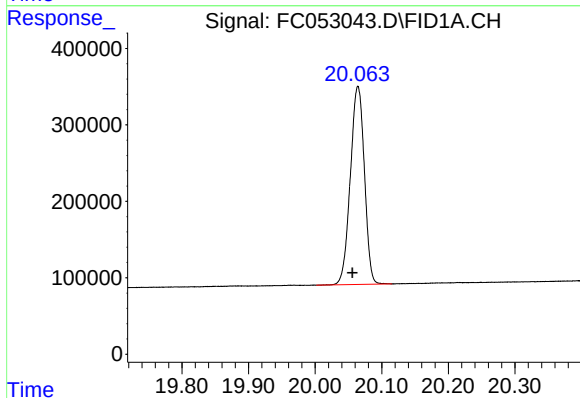
R.T.: 18.542 min
Delta R.T.: 0.011 min
Response: 4517514
Conc: 37.81 ug/ml



#19 n-Tetratriacontane (C34)

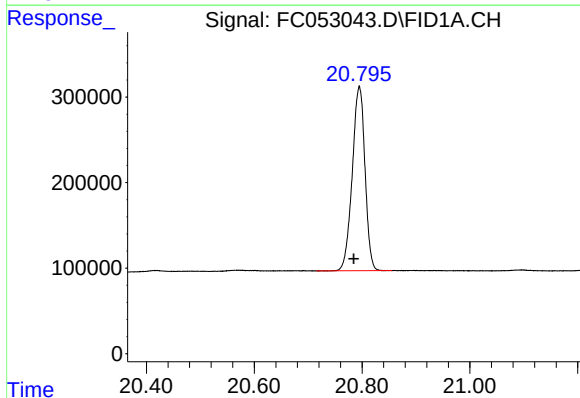
R.T.: 19.325 min
Delta R.T.: 0.008 min
Response: 4219269
Conc: 38.10 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MS



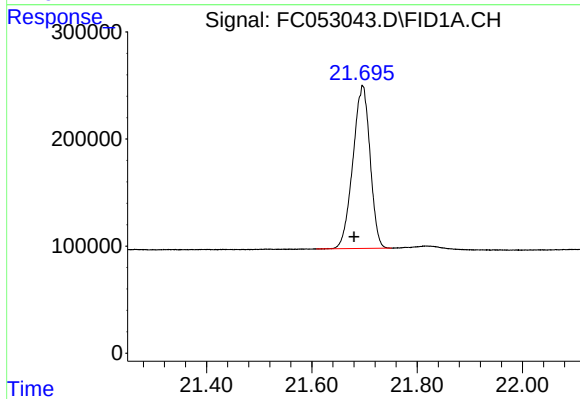
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: 0.008 min
Response: 3798138
Conc: 37.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.795 min
Delta R.T.: 0.010 min
Response: 3526125
Conc: 39.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.016 min
Response: 3437062
Conc: 42.93 ug/ml