

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032321AL\
 Data File : FC052664.D
 Signal(s) : FID1A.CH
 Acq On : 24 Mar 2021 2:08
 Operator : DD\AJ
 Sample : PB135268BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 24 08:25:36 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...	13.001	3215502	29.812 ug/ml
Spiked Amount 50.000		Recovery =	59.62%
Target Compounds			
1) T n-Nonane (C9)	3.324	3071457	26.444 ug/ml
2) T n-Decane (C10)	4.391	3951334	33.719 ug/ml
4) T n-Dodecane (C12)	6.410	4649857	38.728 ug/ml
6) T n-Tetradecane (C14)	8.206	4992154	41.276 ug/ml
7) T n-Hexadecane (C16)	9.807	5443884	45.264 ug/ml
8) T n-Octadecane (C18)	11.249	5877928	46.587 ug/ml
10) T n-Eicosane (C20)	12.558	5724289	44.828 ug/ml
11) T n-Heneicosane (C21)	13.170	5639642	44.369 ug/ml
13) T n-Docosane (C22)	13.756	5544891	43.771 ug/ml
14) T n-Tetracosane (C24)	14.857	5257487	42.086 ug/ml
15) T n-Hexacosane (C26)	15.878	4997695	41.505 ug/ml
16) T n-Octacosane (C28)	16.826	4785362	41.506 ug/ml
17) T n-Tricontane (C30)	17.713	4537166	41.645 ug/ml
18) T n-Dotriacontane (C32)	18.544	4260616	42.462 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4045293	44.009 ug/ml
20) T n-Hexatriacontane (C36)	20.065	3641454	39.934 ug/ml
21) T n-Octatriacontane (C38)	20.797	3215536	39.399 ug/ml
22) T n-Tetracontane (C40)	21.698	3006307	34.900 ug/ml

(f)=RT Delta > 1/2 Window

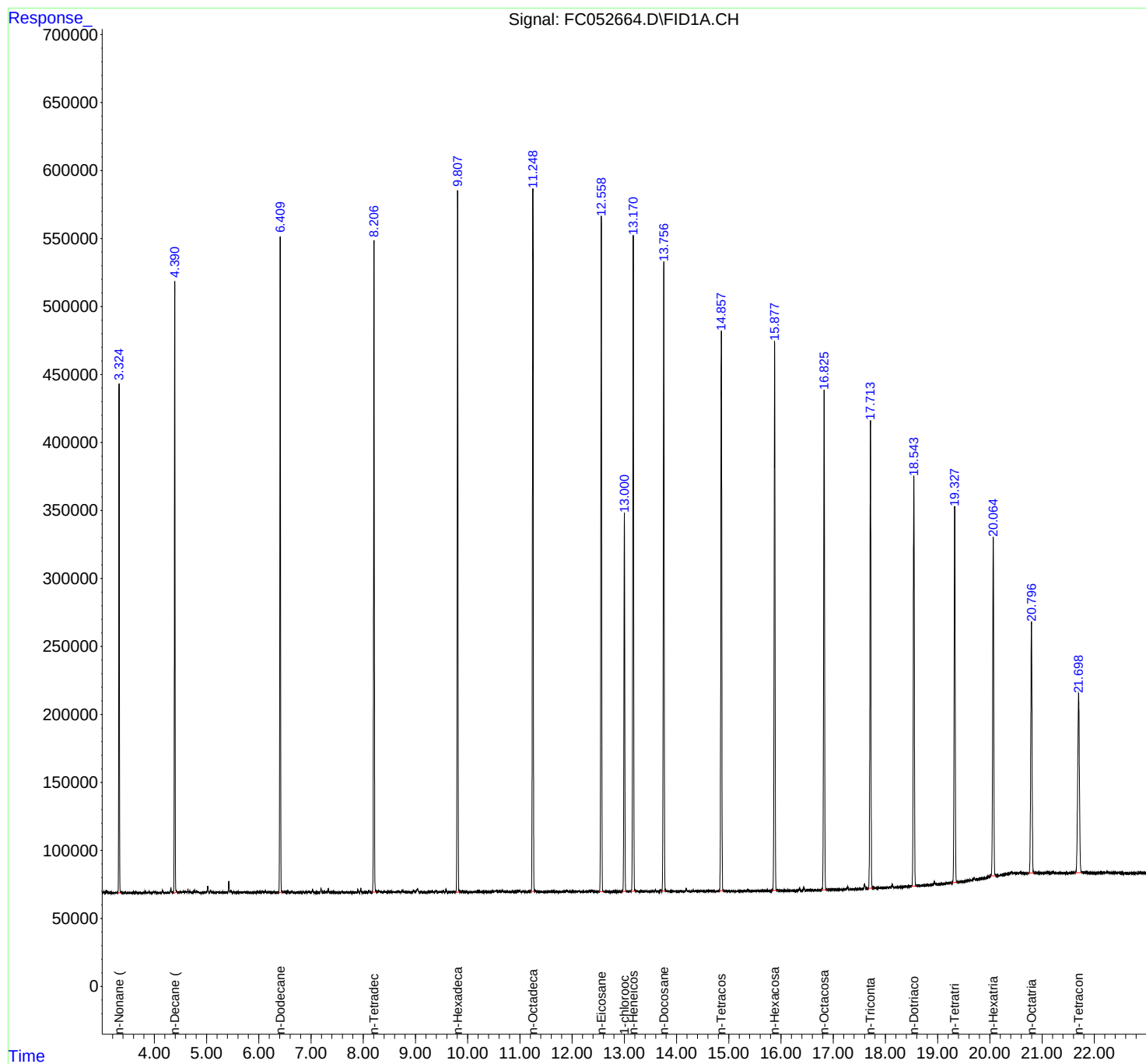
(m)=manual int.

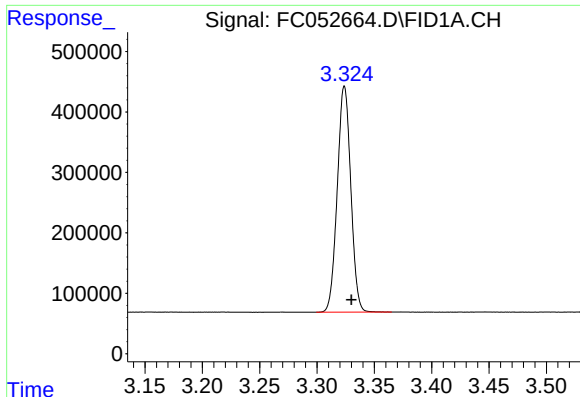
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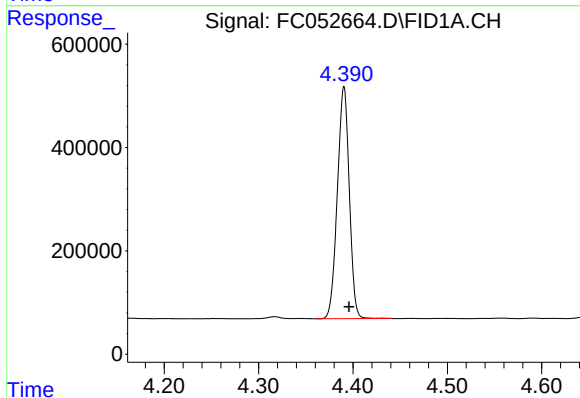




#1 n-Nonane (C9)

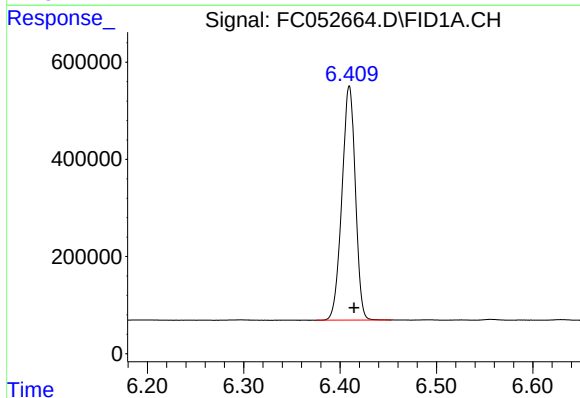
R.T.: 3.324 min
Delta R.T.: -0.006 min
Response: 3071457
Conc: 26.44 ug/ml

Instrument :
FID_C
ClientSampleId :



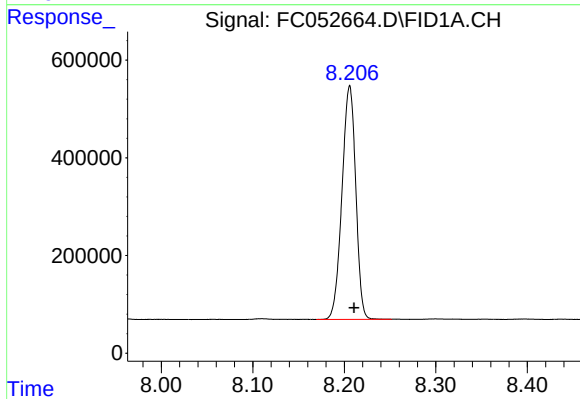
#2 n-Decane (C10)

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 3951334
Conc: 33.72 ug/ml



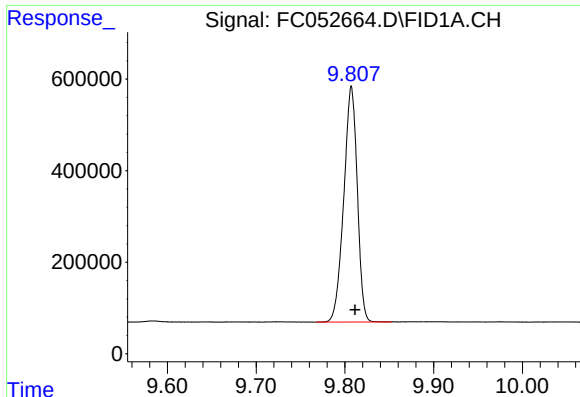
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 4649857
Conc: 38.73 ug/ml



#6 n-Tetradecane (C14)

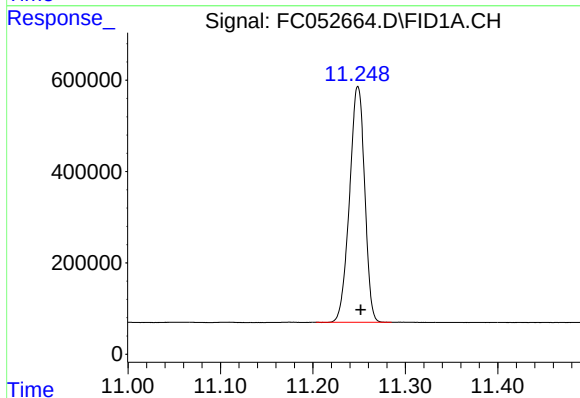
R.T.: 8.206 min
Delta R.T.: -0.005 min
Response: 4992154
Conc: 41.28 ug/ml



#7 n-Hexadecane (C16)

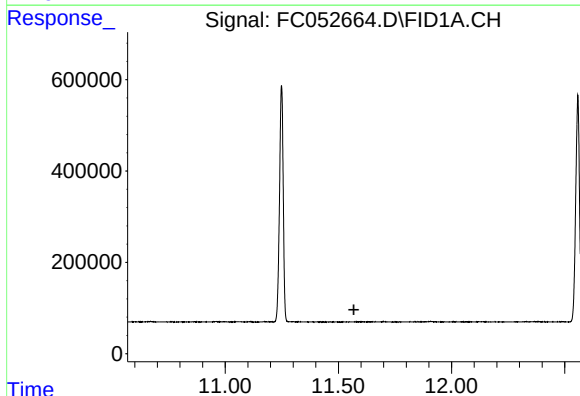
R.T.: 9.807 min
Delta R.T.: -0.004 min
Response: 5443884
Conc: 45.26 ug/ml

Instrument :
FID_C
ClientSampleId :



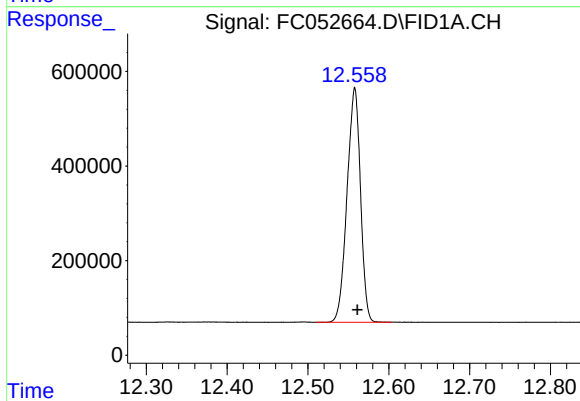
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: -0.003 min
Response: 5877928
Conc: 46.59 ug/ml



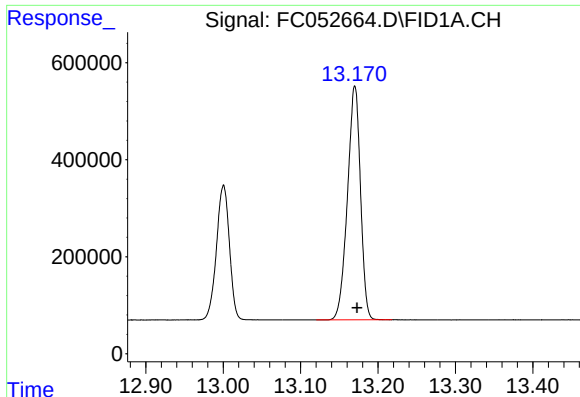
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

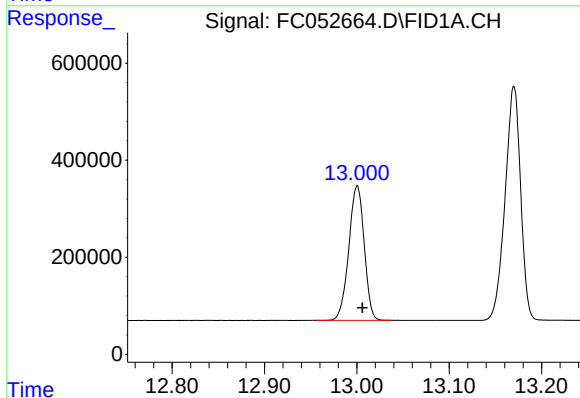
R.T.: 12.558 min
Delta R.T.: -0.003 min
Response: 5724289
Conc: 44.83 ug/ml



#11 n-Heneicosane (C21)

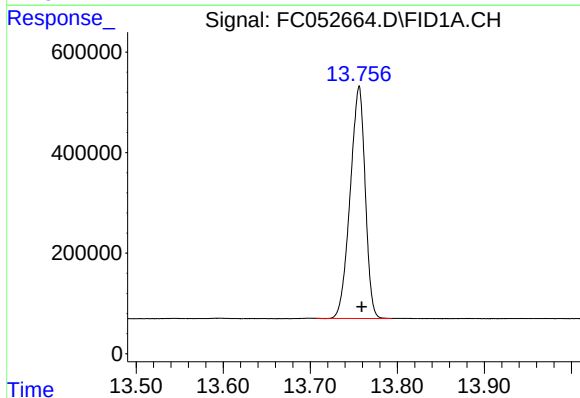
R.T.: 13.170 min
Delta R.T.: -0.003 min
Response: 5639642
Conc: 44.37 ug/ml

Instrument :
FID_C
ClientSampleId :



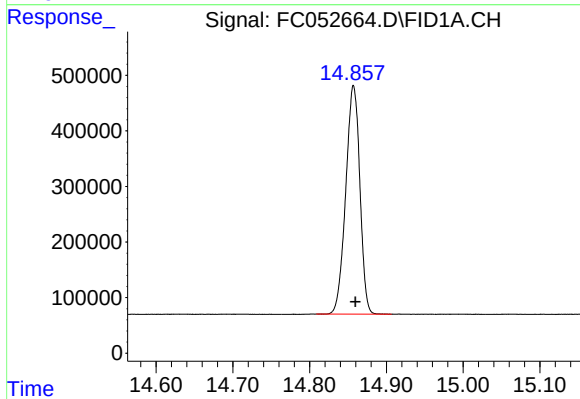
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min
Delta R.T.: -0.005 min
Response: 3215502
Conc: 29.81 ug/ml



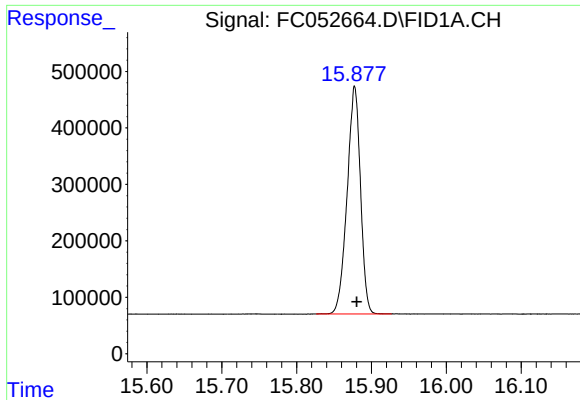
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: -0.003 min
Response: 5544891
Conc: 43.77 ug/ml



#14 n-Tetracosane (C24)

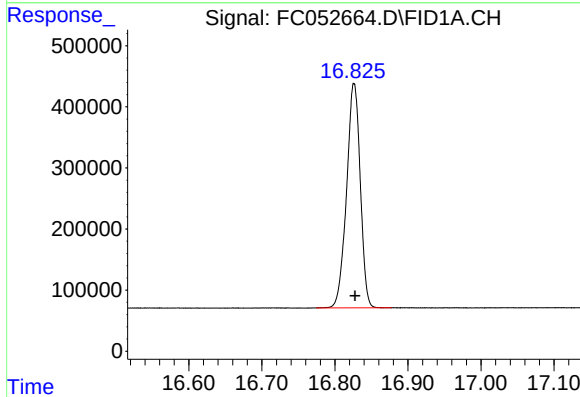
R.T.: 14.857 min
Delta R.T.: -0.003 min
Response: 5257487
Conc: 42.09 ug/ml



#15 n-Hexacosane (C26)

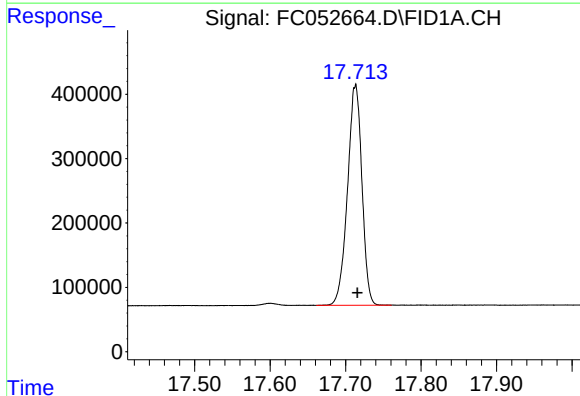
R.T.: 15.878 min
Delta R.T.: -0.003 min
Response: 4997695
Conc: 41.50 ug/ml

Instrument :
FID_C
ClientSampleId :



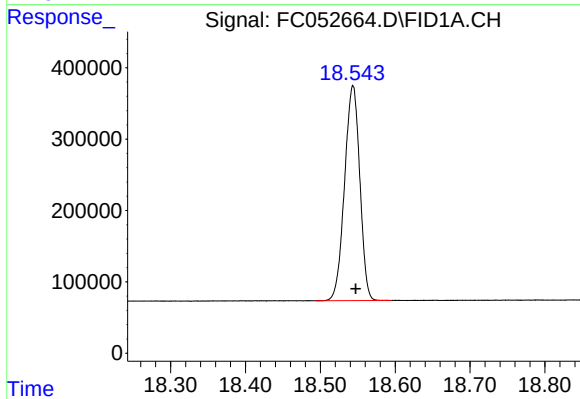
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: -0.002 min
Response: 4785362
Conc: 41.51 ug/ml



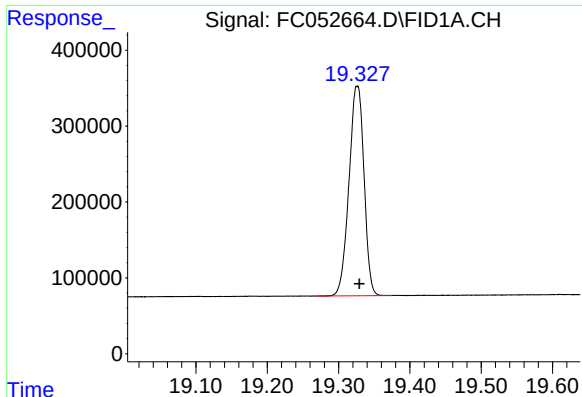
#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.003 min
Response: 4537166
Conc: 41.64 ug/ml



#18 n-Dotriacontane (C32)

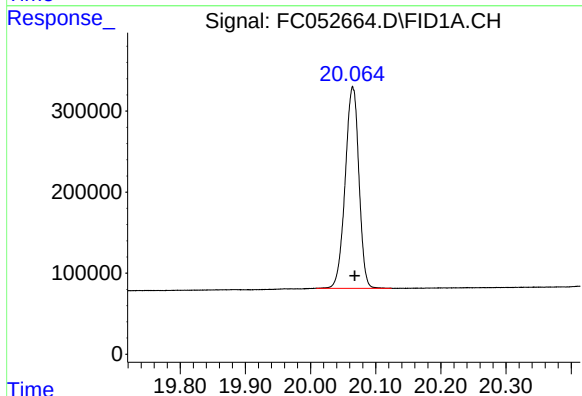
R.T.: 18.544 min
Delta R.T.: -0.003 min
Response: 4260616
Conc: 42.46 ug/ml



#19 n-Tetratriacontane (C34)

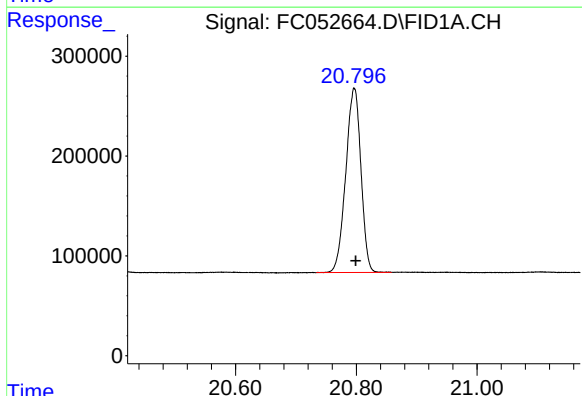
R.T.: 19.326 min
Delta R.T.: -0.003 min
Response: 4045293
Conc: 44.01 ug/ml

Instrument :
FID_C
ClientSampleId :



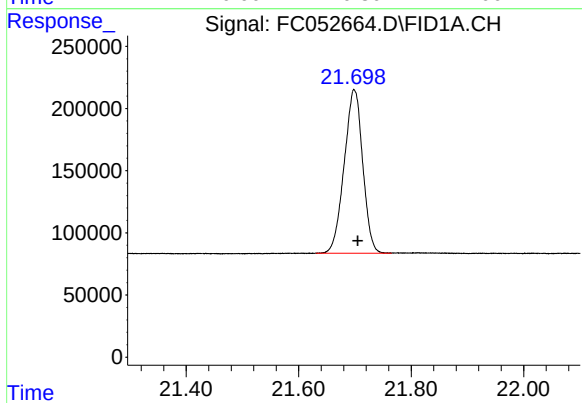
#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.003 min
Response: 3641454
Conc: 39.93 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.797 min
Delta R.T.: -0.002 min
Response: 3215536
Conc: 39.40 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.007 min
Response: 3006307
Conc: 34.90 ug/ml