

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053155.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 16:55
 Operator : DD\AJ
 Sample : PB135721BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:47:08 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...	12.996	4699398	40.672 ug/ml
Spiked Amount 50.000		Recovery =	81.34%
Target Compounds			
1) T n-Nonane (C9)	3.310	3647970	29.146 ug/ml
2) T n-Decane (C10)	4.376	4653358	36.963 ug/ml
4) T n-Dodecane (C12)	6.396	5776818	45.105 ug/ml
6) T n-Tetradecane (C14)	8.194	6244703	48.534 ug/ml
7) T n-Hexadecane (C16)	9.798	6799966	53.184 ug/ml
8) T n-Octadecane (C18)	11.241	7212229	53.329 ug/ml
10) T n-Eicosane (C20)	12.552	7058104	51.386 ug/ml
11) T n-Heneicosane (C21)	13.165	6981263	50.809 ug/ml
13) T n-Docosane (C22)	13.751	6891692	49.998 ug/ml
14) T n-Tetracosane (C24)	14.856	6542333	47.450 ug/ml
15) T n-Hexacosane (C26)	15.877	6224037	45.899 ug/ml
16) T n-Octacosane (C28)	16.828	5977577	44.845 ug/ml
17) T n-Tricontane (C30)	17.714	5690856	44.342 ug/ml
18) T n-Dotriacontane (C32)	18.547	5417383	45.345 ug/ml
19) T n-Tetratriacontane (C34)	19.331	5368160	48.471 ug/ml
20) T n-Hexatriacontane (C36)	20.071	5172341	51.257 ug/ml
21) T n-Octatriacontane (C38)	20.804	5128152	57.561 ug/ml
22) T n-Tetracontane (C40)	21.707	5268616	65.813 ug/ml

(f)=RT Delta > 1/2 Window

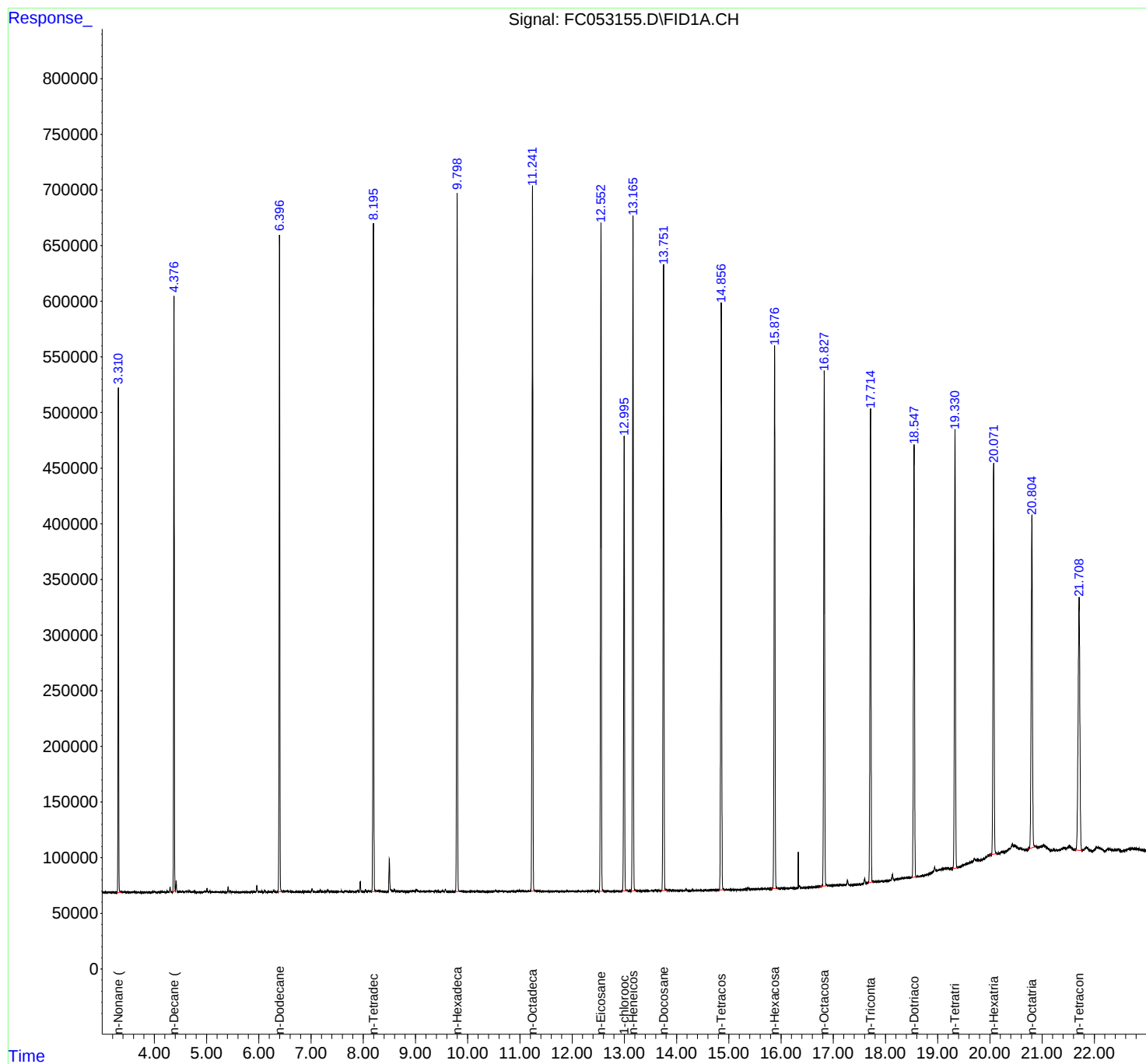
(m)=manual int.

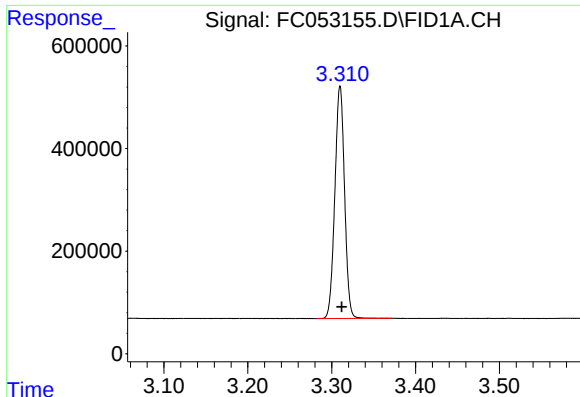
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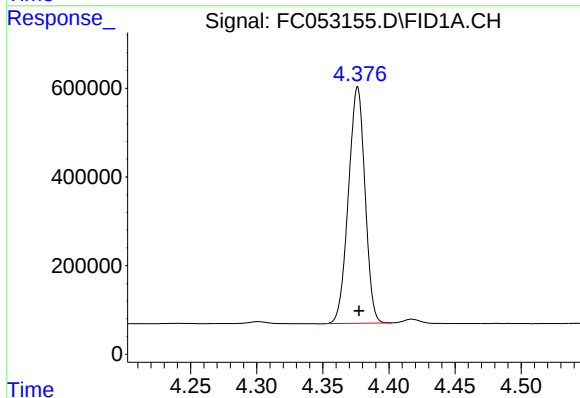




#1 n-Nonane (C9)

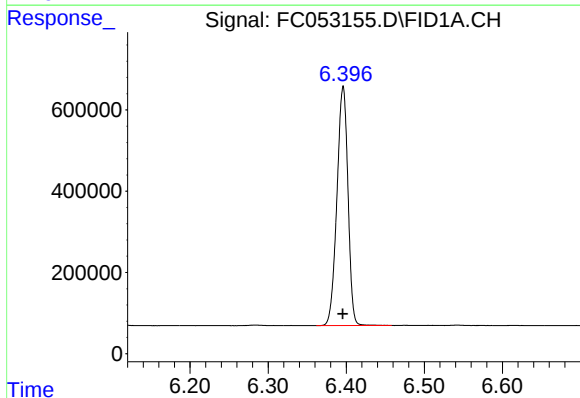
R.T.: 3.310 min
Delta R.T.: -0.002 min
Response: 3647970
Conc: 29.15 ug/ml

Instrument :
FID_C
ClientSampleId :



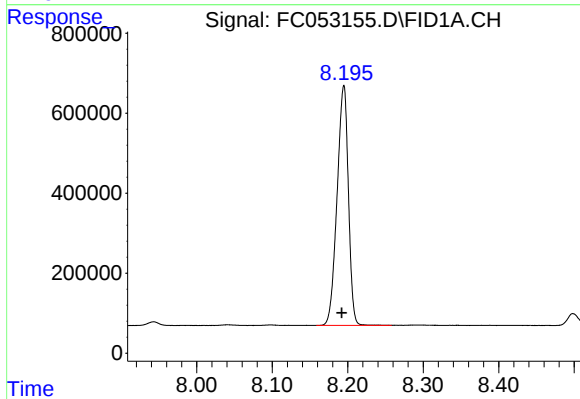
#2 n-Decane (C10)

R.T.: 4.376 min
Delta R.T.: -0.001 min
Response: 4653358
Conc: 36.96 ug/ml



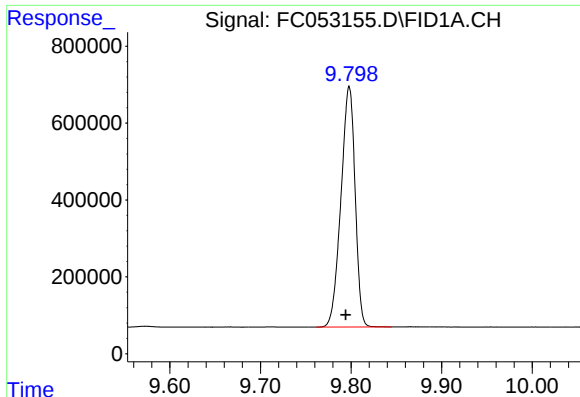
#4 n-Dodecane (C12)

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 5776818
Conc: 45.11 ug/ml



#6 n-Tetradecane (C14)

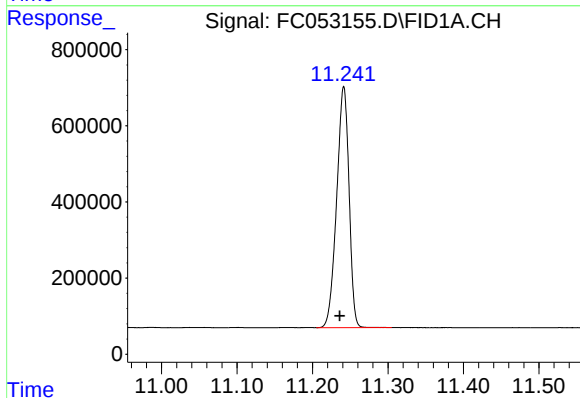
R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 6244703
Conc: 48.53 ug/ml



#7 n-Hexadecane (C16)

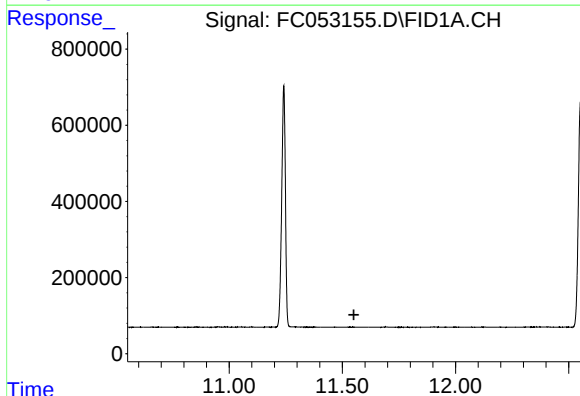
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6799966
Conc: 53.18 ug/ml

Instrument :
FID_C
ClientSampleId :



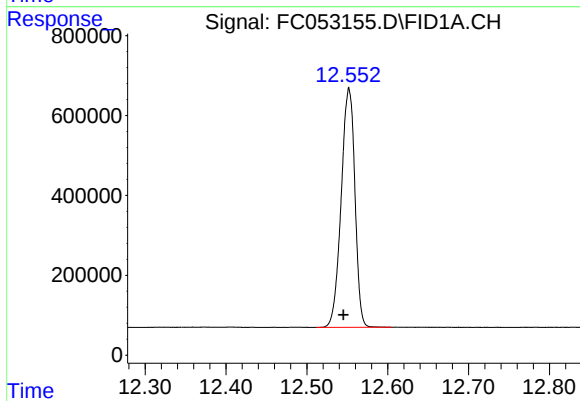
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 7212229
Conc: 53.33 ug/ml



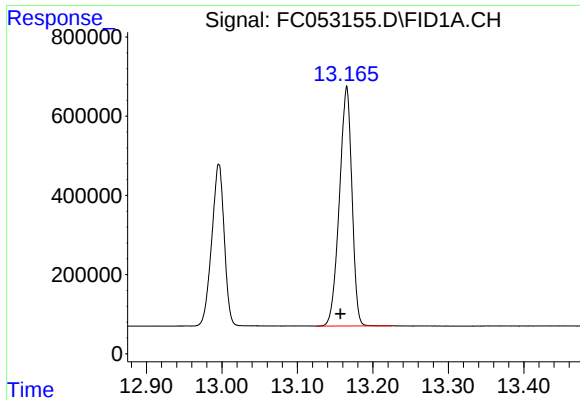
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

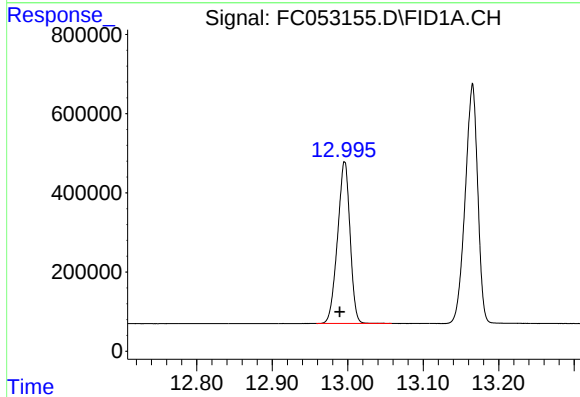
R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 7058104
Conc: 51.39 ug/ml



#11 n-Heneicosane (C21)

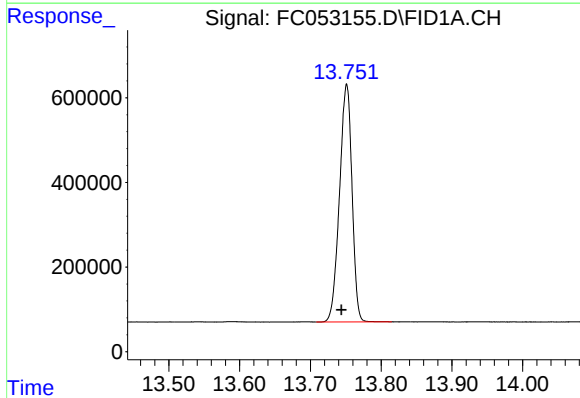
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6981263
Conc: 50.81 ug/ml

Instrument :
FID_C
ClientSampleId :



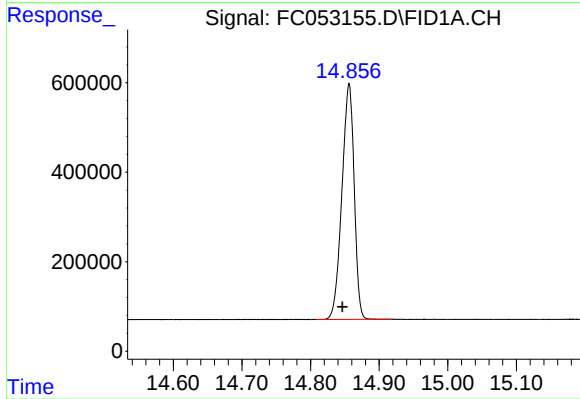
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.006 min
Response: 4699398
Conc: 40.67 ug/ml



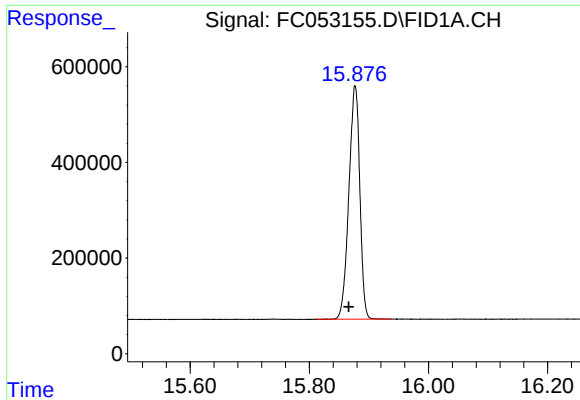
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.008 min
Response: 6891692
Conc: 50.00 ug/ml



#14 n-Tetracosane (C24)

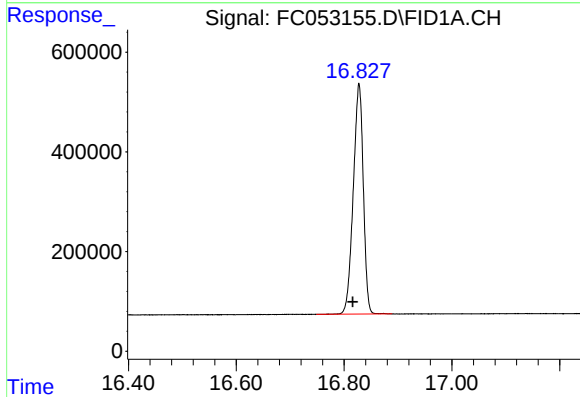
R.T.: 14.856 min
Delta R.T.: 0.009 min
Response: 6542333
Conc: 47.45 ug/ml



#15 n-Hexacosane (C26)

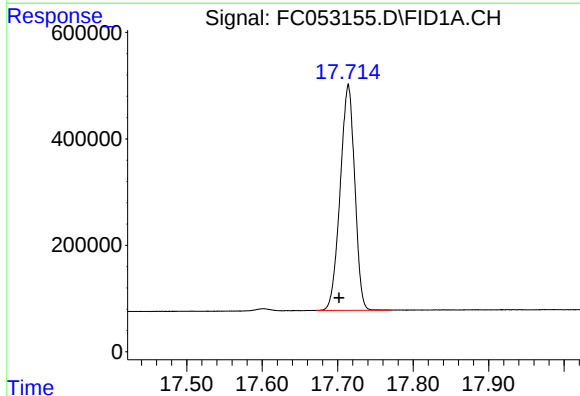
R.T.: 15.877 min
Delta R.T.: 0.011 min
Response: 6224037
Conc: 45.90 ug/ml

Instrument :
FID_C
ClientSampleId :



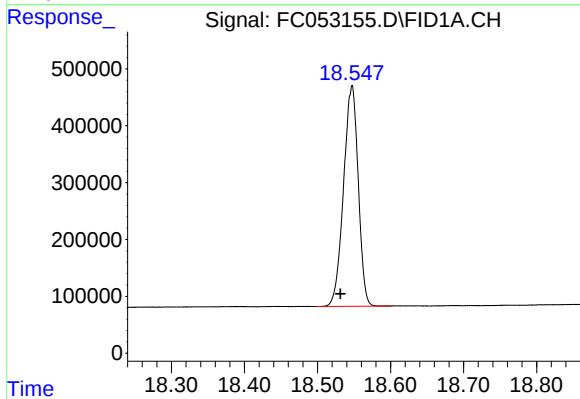
#16 n-Octacosane (C28)

R.T.: 16.828 min
Delta R.T.: 0.011 min
Response: 5977577
Conc: 44.85 ug/ml



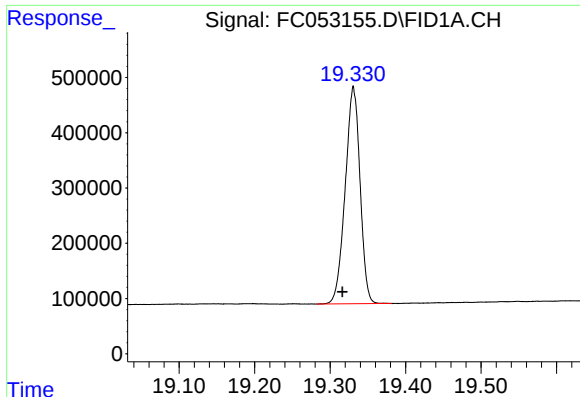
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.012 min
Response: 5690856
Conc: 44.34 ug/ml



#18 n-Dotriacontane (C32)

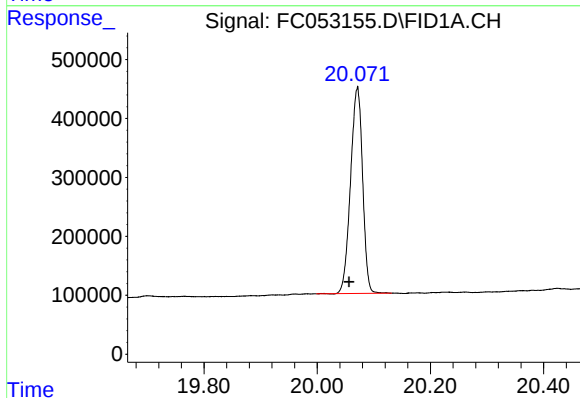
R.T.: 18.547 min
Delta R.T.: 0.015 min
Response: 5417383
Conc: 45.35 ug/ml



#19 n-Tetratriacontane (C34)

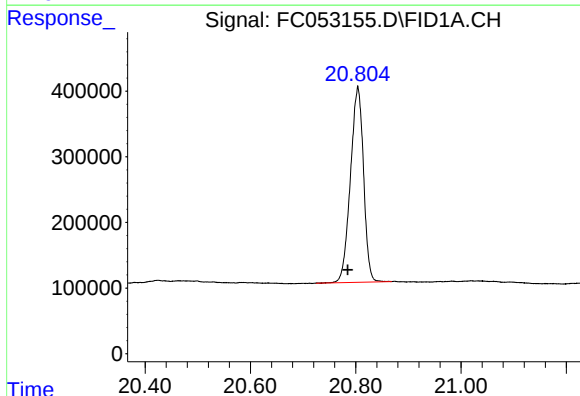
R.T.: 19.331 min
Delta R.T.: 0.015 min
Response: 5368160
Conc: 48.47 ug/ml

Instrument :
FID_C
ClientSampleId :



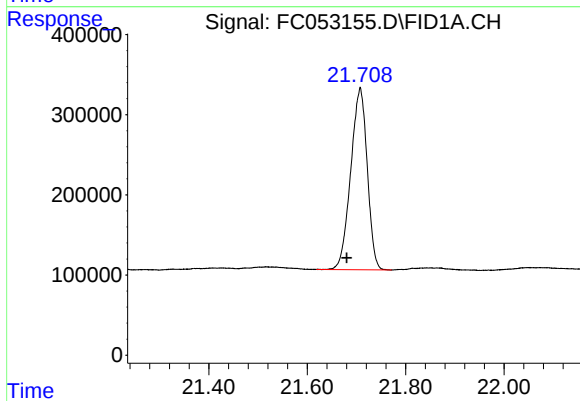
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min
Delta R.T.: 0.015 min
Response: 5172341
Conc: 51.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.019 min
Response: 5128152
Conc: 57.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.027 min
Response: 5268616
Conc: 65.81 ug/ml