

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053159.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 19:28
 Operator : DD\AJ
 Sample : M1982-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-1MS

Integration File: autoint1.e
 Quant Time: Apr 15 01:47:55 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...	12.994	3023405	26.167 ug/ml
Spiked Amount 50.000		Recovery =	52.33%
Target Compounds			
1) T n-Nonane (C9)	3.313	3575845	28.570 ug/ml
2) T n-Decane (C10)	4.378	4427679	35.170 ug/ml
4) T n-Dodecane (C12)	6.397	5286784	41.279 ug/ml
6) T n-Tetradecane (C14)	8.195	5509669	42.821 ug/ml
7) T n-Hexadecane (C16)	9.797	5955345	46.578 ug/ml
8) T n-Octadecane (C18)	11.241	6500341	48.065 ug/ml
10) T n-Eicosane (C20)	12.552	6390542	46.526 ug/ml
11) T n-Heneicosane (C21)	13.164	6319107	45.990 ug/ml
13) T n-Docosane (C22)	13.751	6240124	45.271 ug/ml
14) T n-Tetracosane (C24)	14.855	5949075	43.147 ug/ml
15) T n-Hexacosane (C26)	15.876	5681642	41.899 ug/ml
16) T n-Octacosane (C28)	16.826	5452498	40.906 ug/ml
17) T n-Tricontane (C30)	17.714	5243624	40.858 ug/ml
18) T n-Dotriacontane (C32)	18.547	4934217	41.301 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4886247	44.119 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4698962	46.566 ug/ml
21) T n-Octatriacontane (C38)	20.804	4617073	51.824 ug/ml
22) T n-Tetracontane (C40)	21.706	4727131	59.049 ug/ml

(f)=RT Delta > 1/2 Window

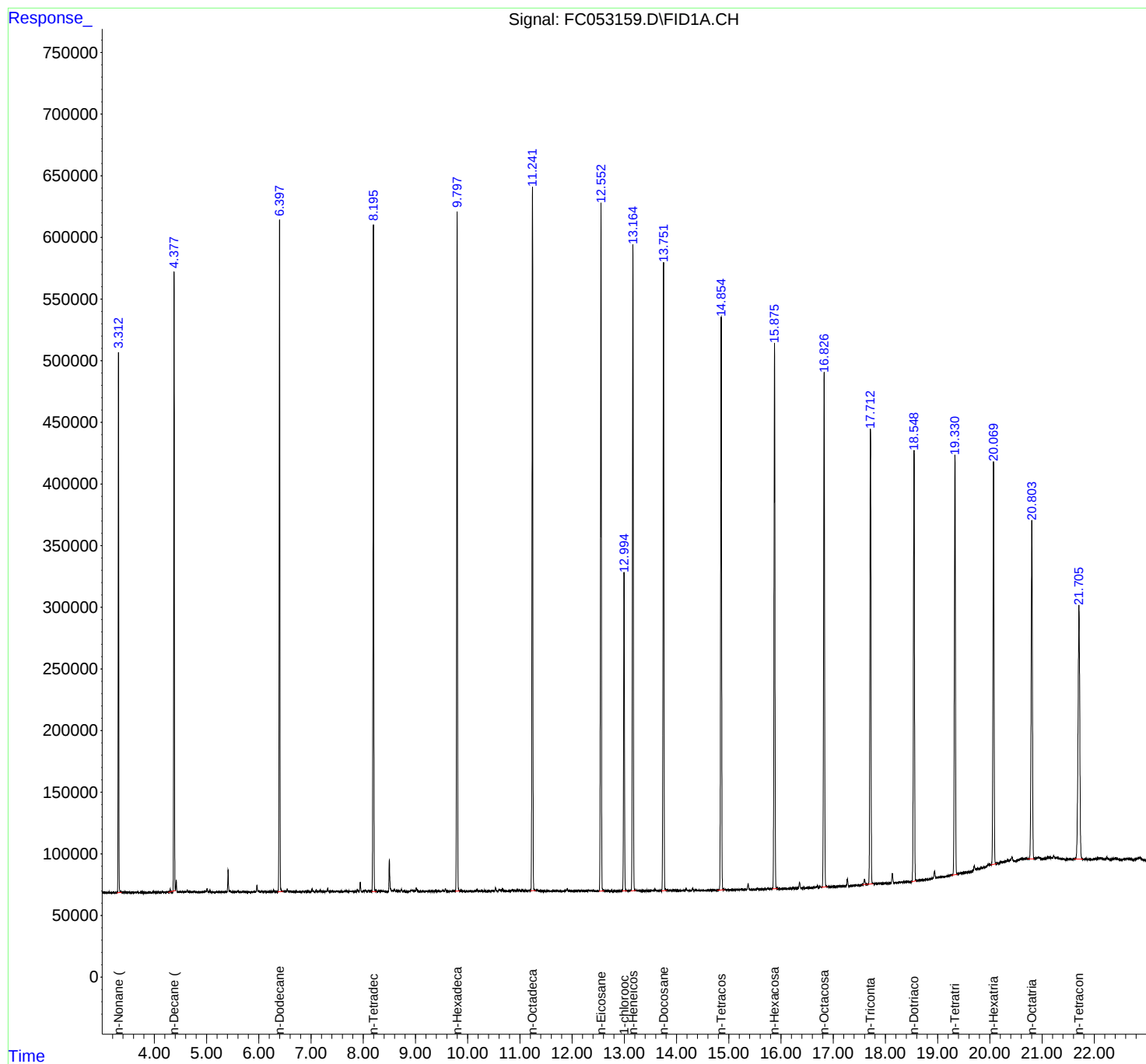
(m)=manual int.

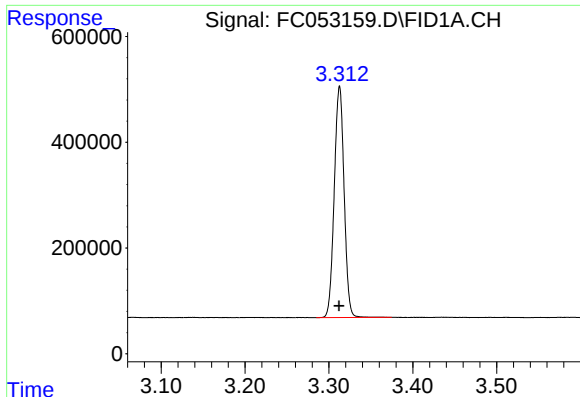
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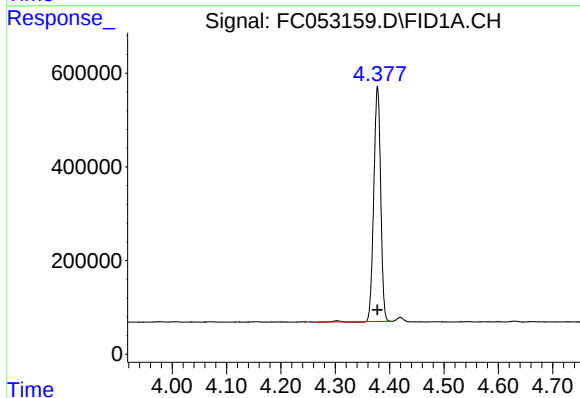




#1 n-Nonane (C9)

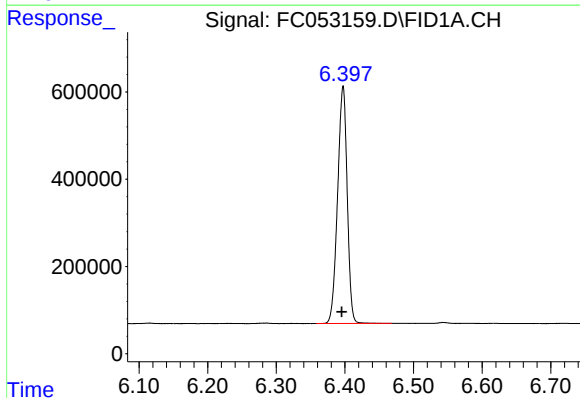
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3575845
Conc: 28.57 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



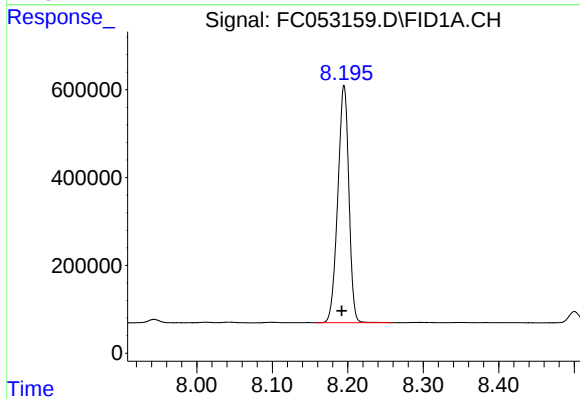
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 4427679
Conc: 35.17 ug/ml



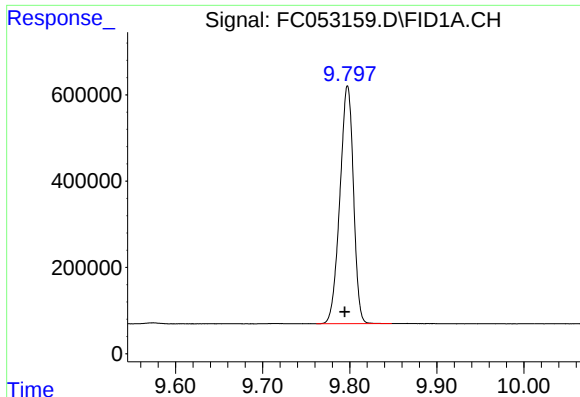
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.001 min
Response: 5286784
Conc: 41.28 ug/ml



#6 n-Tetradecane (C14)

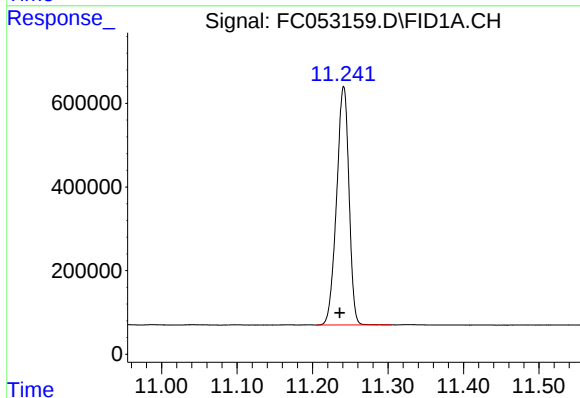
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 5509669
Conc: 42.82 ug/ml



#7 n-Hexadecane (C16)

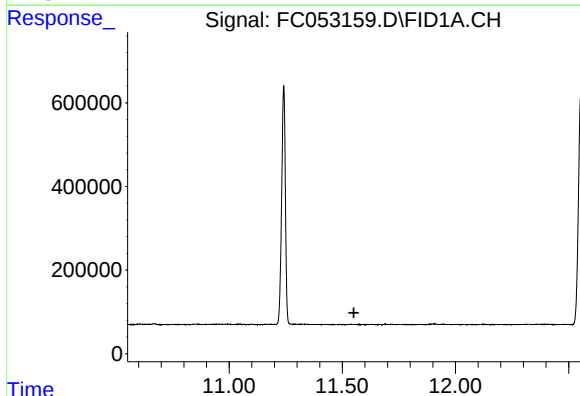
R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 5955345
Conc: 46.58 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



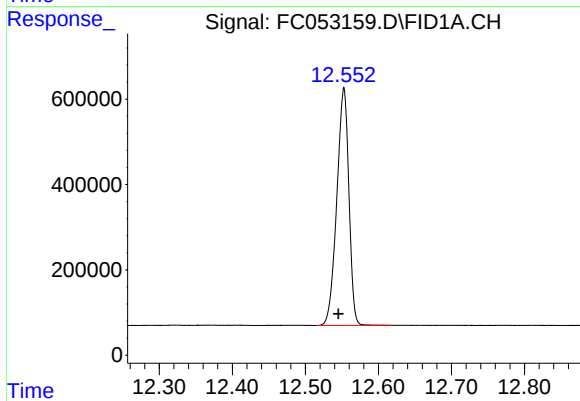
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 6500341
Conc: 48.07 ug/ml



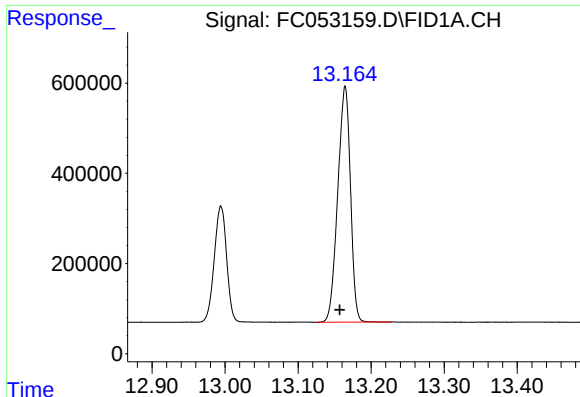
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

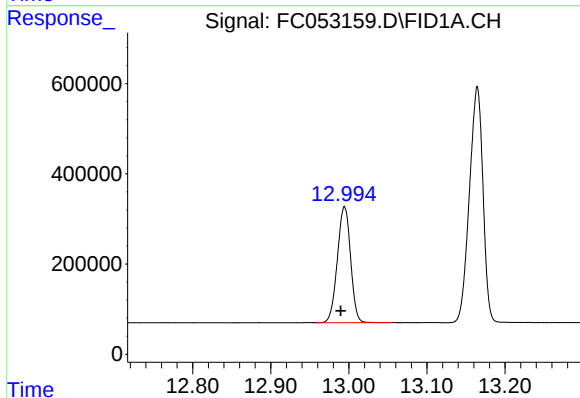
R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 6390542
Conc: 46.53 ug/ml



#11 n-Heneicosane (C21)

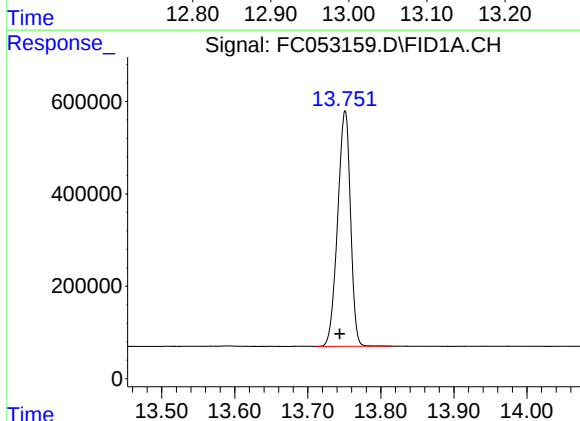
R.T.: 13.164 min
Delta R.T.: 0.007 min
Response: 6319107
Conc: 45.99 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



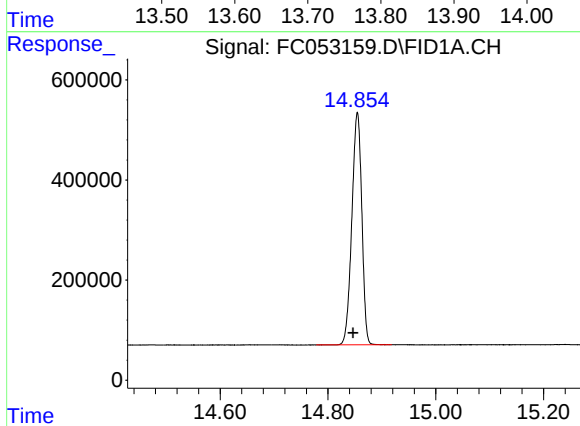
#12 1-chlorooctadecane (SURR)

R.T.: 12.994 min
Delta R.T.: 0.005 min
Response: 3023405
Conc: 26.17 ug/ml



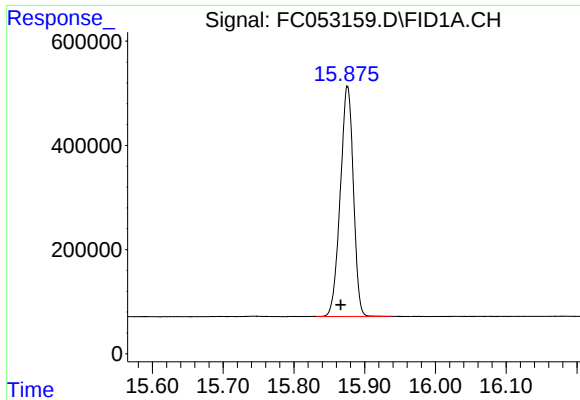
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.007 min
Response: 6240124
Conc: 45.27 ug/ml



#14 n-Tetracosane (C24)

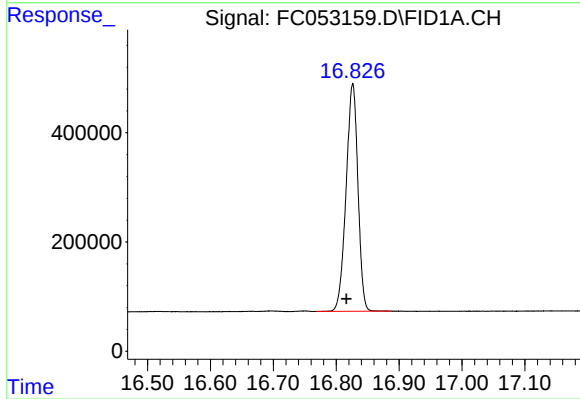
R.T.: 14.855 min
Delta R.T.: 0.008 min
Response: 5949075
Conc: 43.15 ug/ml



#15 n-Hexacosane (C26)

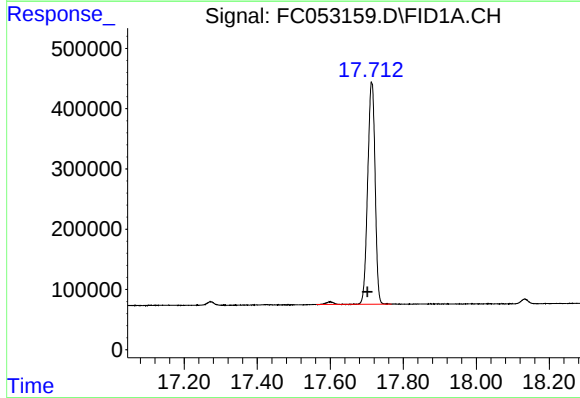
R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 5681642
Conc: 41.90 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



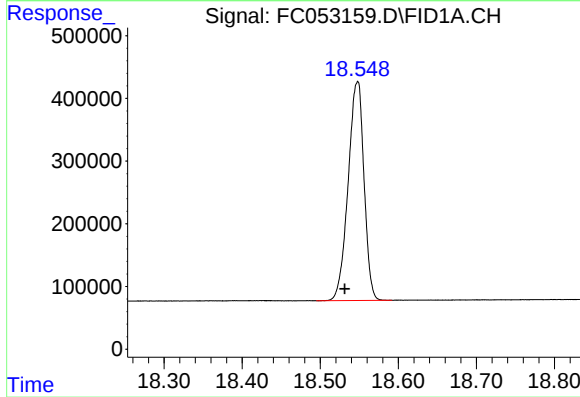
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.010 min
Response: 5452498
Conc: 40.91 ug/ml



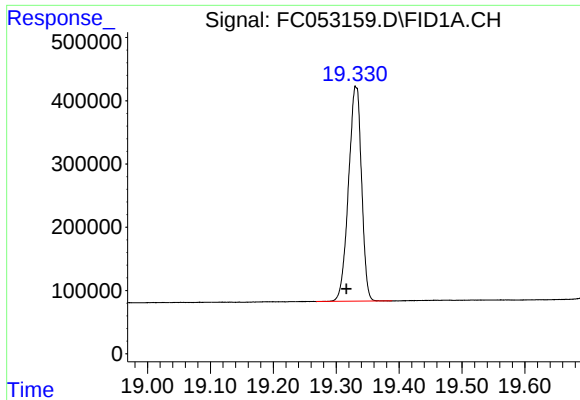
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.011 min
Response: 5243624
Conc: 40.86 ug/ml



#18 n-Dotriacontane (C32)

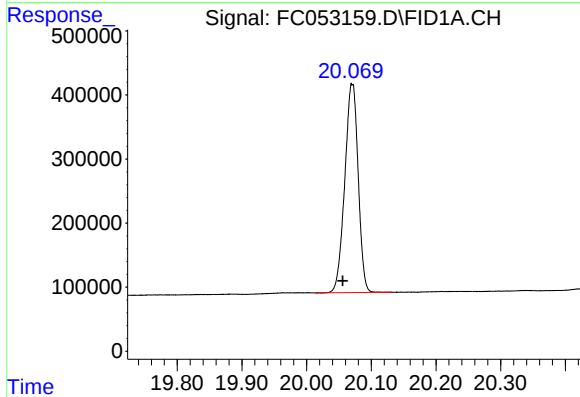
R.T.: 18.547 min
Delta R.T.: 0.016 min
Response: 4934217
Conc: 41.30 ug/ml



#19 n-Tetratriacontane (C34)

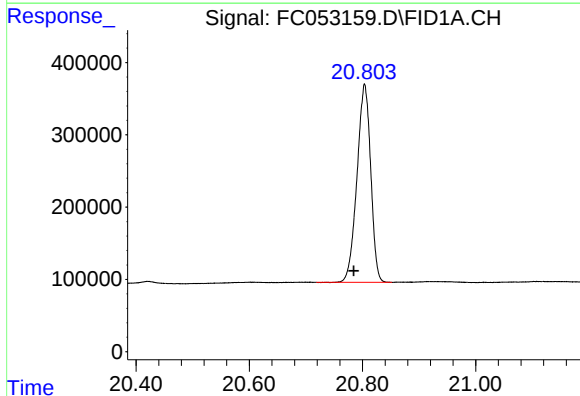
R.T.: 19.331 min
Delta R.T.: 0.015 min
Response: 4886247
Conc: 44.12 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-1MS



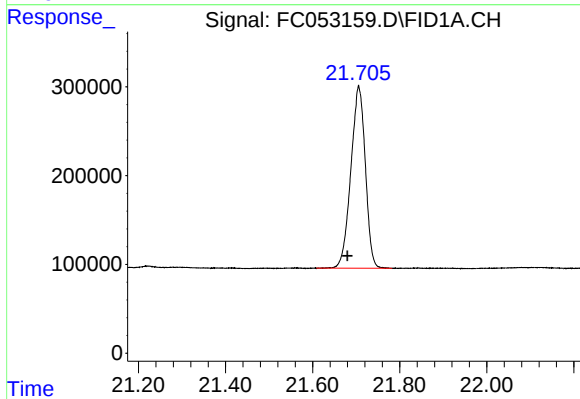
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.014 min
Response: 4698962
Conc: 46.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.804 min
Delta R.T.: 0.019 min
Response: 4617073
Conc: 51.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.706 min
Delta R.T.: 0.026 min
Response: 4727131
Conc: 59.05 ug/ml