

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041421AL\
 Data File : FC053160.D
 Signal(s) : FID1A.CH
 Acq On : 14 Apr 2021 20:06
 Operator : DD\AJ
 Sample : M1982-02MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 01:48:09 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	3063587	26.515 ug/ml
Spiked Amount 50.000		Recovery =	53.03%
Target Compounds			
1) T n-Nonane (C9)	3.313	3592295	28.702 ug/ml
2) T n-Decane (C10)	4.378	4447246	35.326 ug/ml
4) T n-Dodecane (C12)	6.397	5306270	41.431 ug/ml
6) T n-Tetradecane (C14)	8.195	5542930	43.080 ug/ml
7) T n-Hexadecane (C16)	9.798	6017672	47.066 ug/ml
8) T n-Octadecane (C18)	11.241	6587524	48.710 ug/ml
10) T n-Eicosane (C20)	12.552	6485377	47.216 ug/ml
11) T n-Heneicosane (C21)	13.165	6417418	46.705 ug/ml
13) T n-Docosane (C22)	13.751	6337906	45.980 ug/ml
14) T n-Tetracosane (C24)	14.855	6041159	43.815 ug/ml
15) T n-Hexacosane (C26)	15.876	5765536	42.518 ug/ml
16) T n-Octacosane (C28)	16.826	5522682	41.432 ug/ml
17) T n-Tricontane (C30)	17.714	5257122	40.963 ug/ml
18) T n-Dotriacontane (C32)	18.547	5018523	42.007 ug/ml
19) T n-Tetratriacontane (C34)	19.331	4965008	44.830 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4868609	48.247 ug/ml
21) T n-Octatriacontane (C38)	20.802	4726801	53.056 ug/ml
22) T n-Tetracontane (C40)	21.705	4814907	60.145 ug/ml

(f)=RT Delta > 1/2 Window

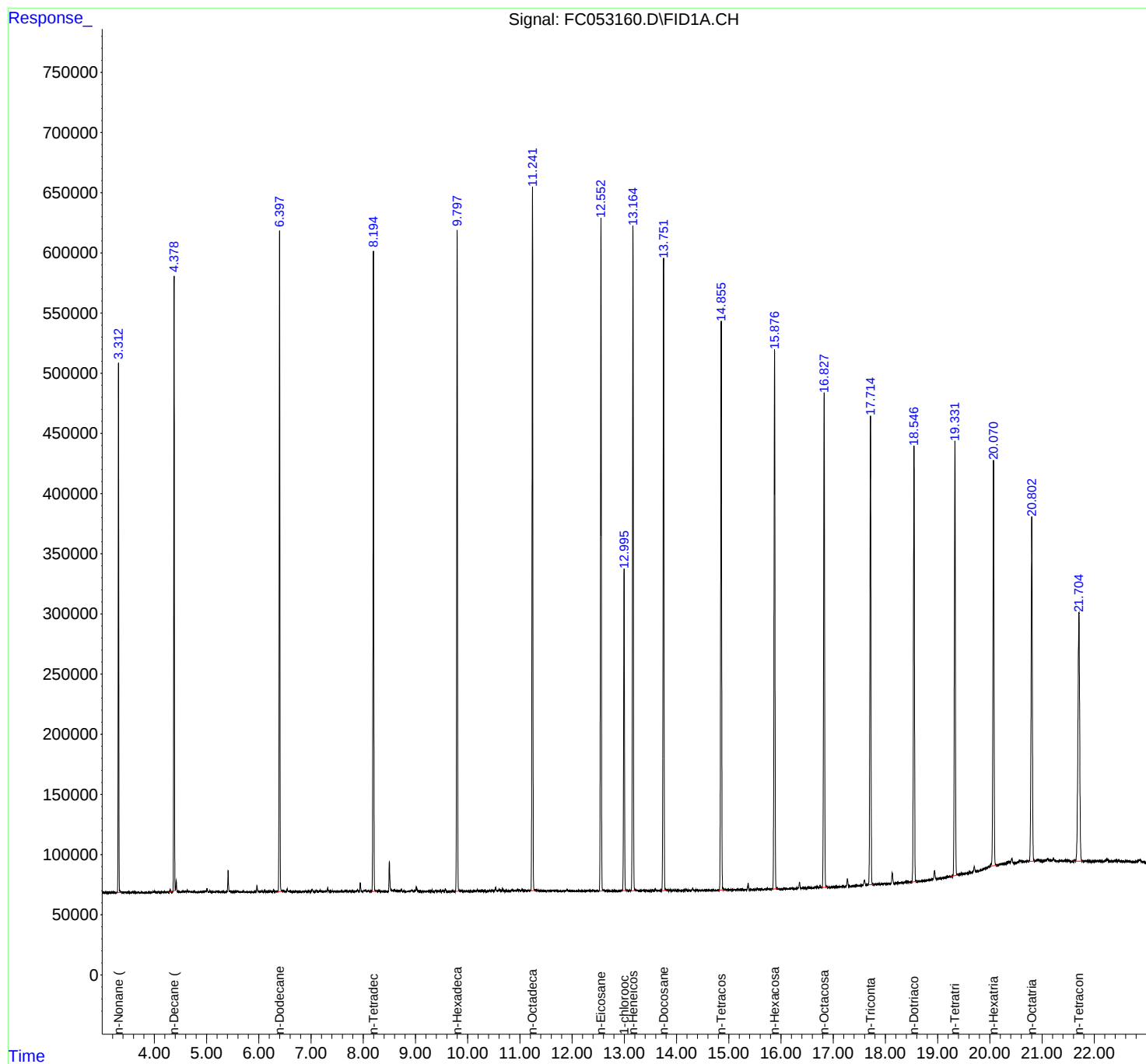
(m)=manual int.

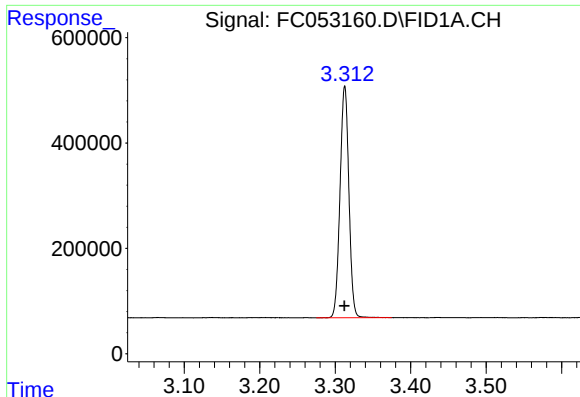
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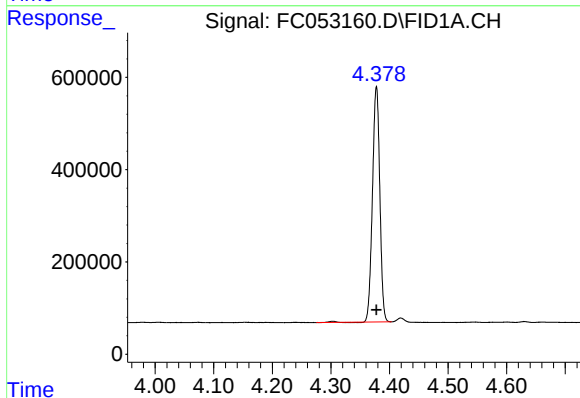




#1 n-Nonane (C9)

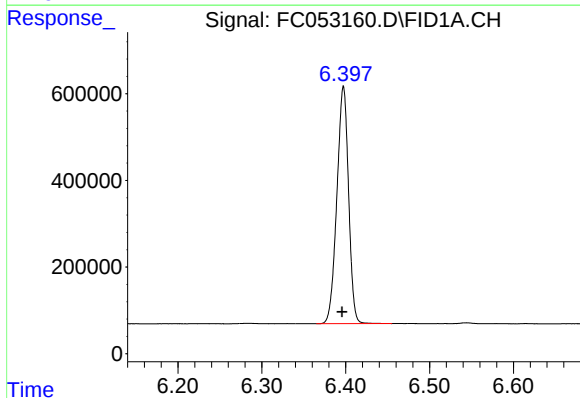
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 3592295
Conc: 28.70 ug/ml

Instrument :
FID_C
ClientSampleId :



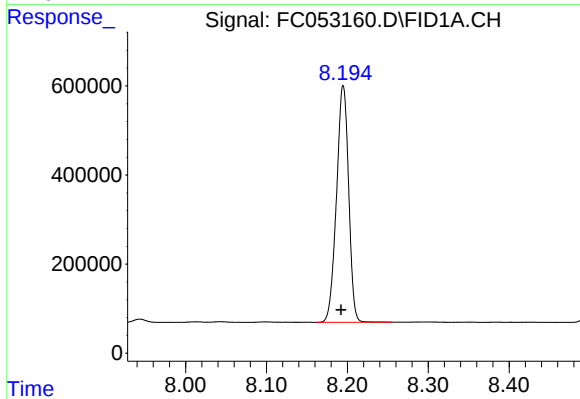
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 4447246
Conc: 35.33 ug/ml



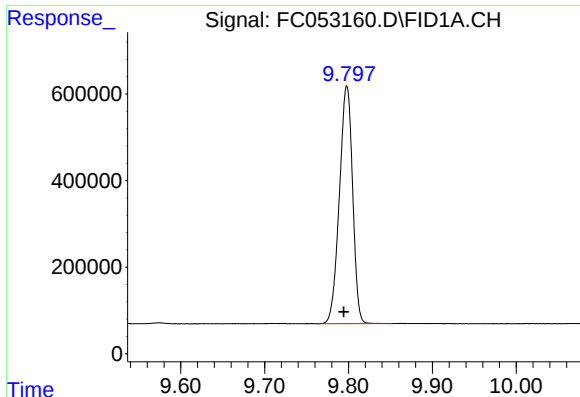
#4 n-Dodecane (C12)

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 5306270
Conc: 41.43 ug/ml



#6 n-Tetradecane (C14)

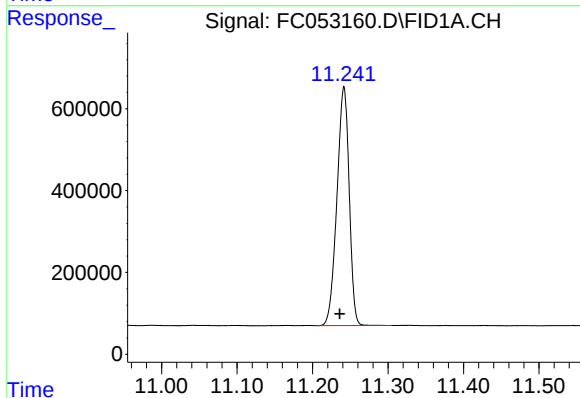
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 5542930
Conc: 43.08 ug/ml



#7 n-Hexadecane (C16)

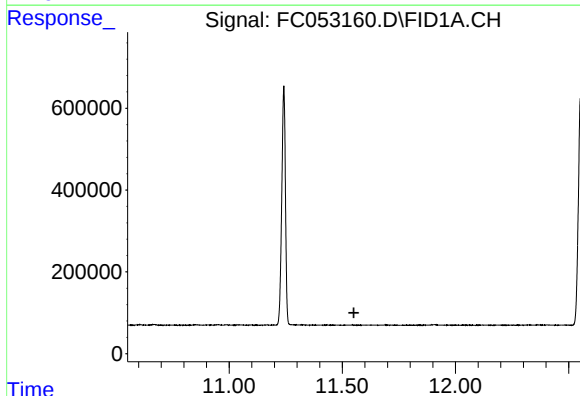
R.T.: 9.798 min
Delta R.T.: 0.004 min
Response: 6017672
Conc: 47.07 ug/ml

Instrument :
FID_C
ClientSampleId :



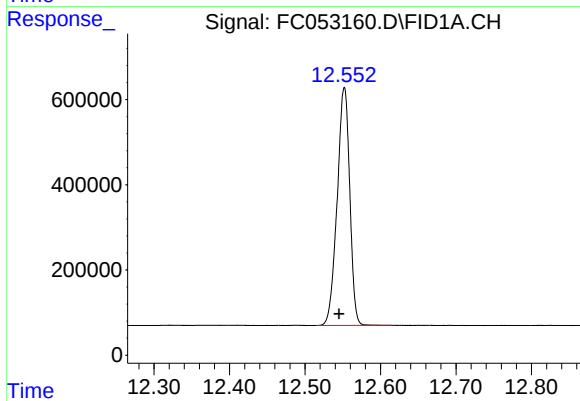
#8 n-Octadecane (C18)

R.T.: 11.241 min
Delta R.T.: 0.005 min
Response: 6587524
Conc: 48.71 ug/ml



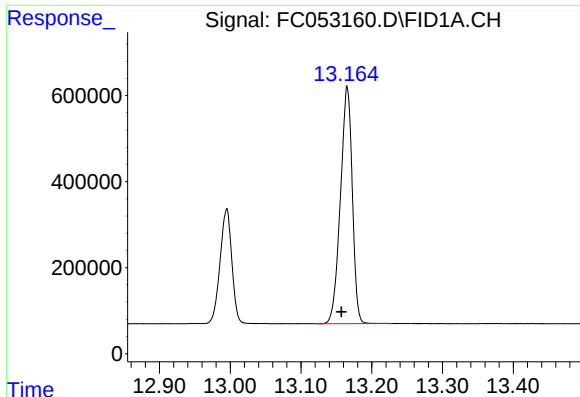
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

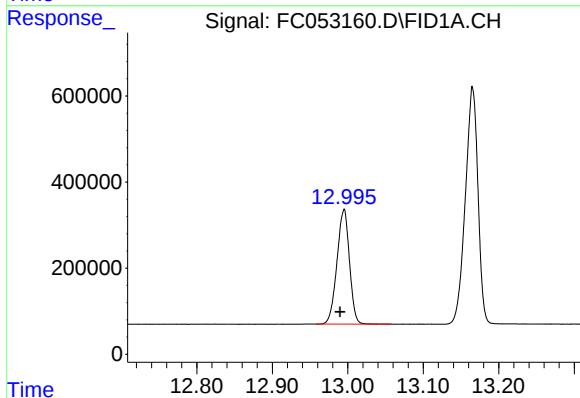
R.T.: 12.552 min
Delta R.T.: 0.007 min
Response: 6485377
Conc: 47.22 ug/ml



#11 n-Heneicosane (C21)

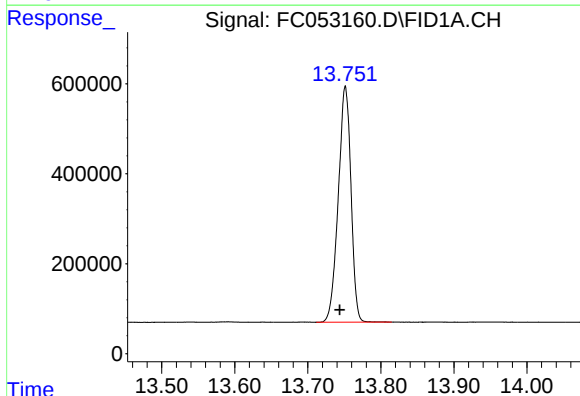
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6417418
Conc: 46.71 ug/ml

Instrument :
FID_C
ClientSampleId :



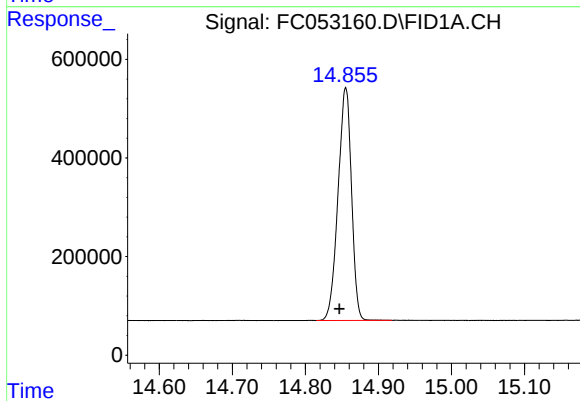
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min
Delta R.T.: 0.005 min
Response: 3063587
Conc: 26.51 ug/ml



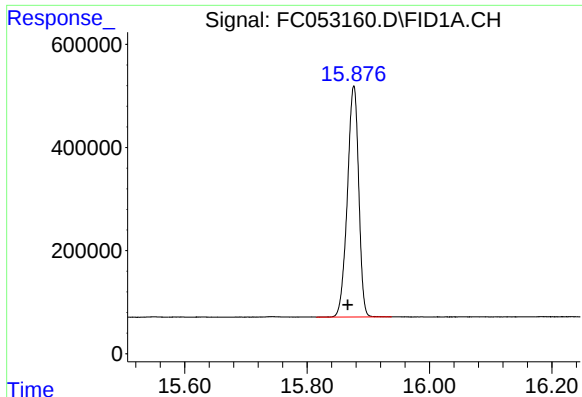
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.008 min
Response: 6337906
Conc: 45.98 ug/ml



#14 n-Tetracosane (C24)

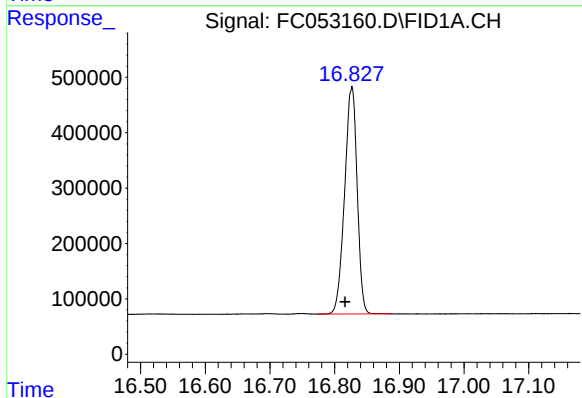
R.T.: 14.855 min
Delta R.T.: 0.009 min
Response: 6041159
Conc: 43.82 ug/ml



#15 n-Hexacosane (C26)

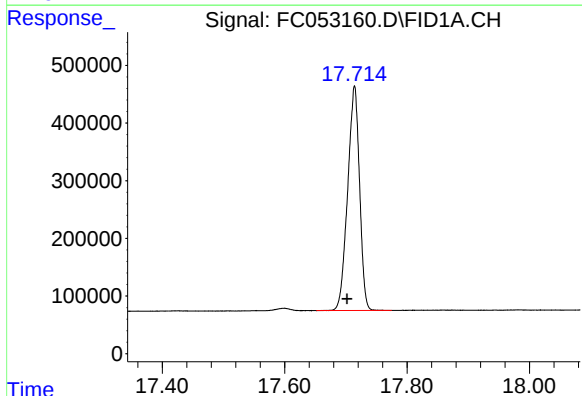
R.T.: 15.876 min
Delta R.T.: 0.010 min
Response: 5765536
Conc: 42.52 ug/ml

Instrument :
FID_C
ClientSampleId :



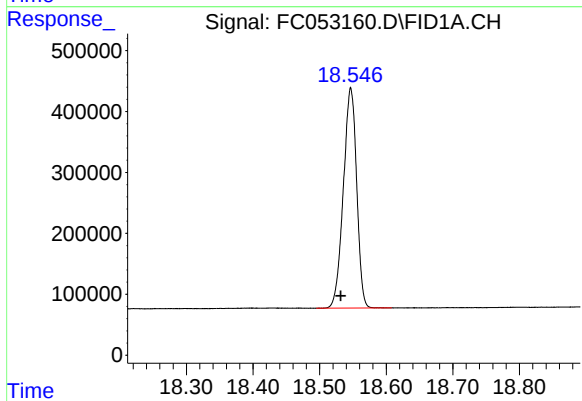
#16 n-Octacosane (C28)

R.T.: 16.826 min
Delta R.T.: 0.010 min
Response: 5522682
Conc: 41.43 ug/ml



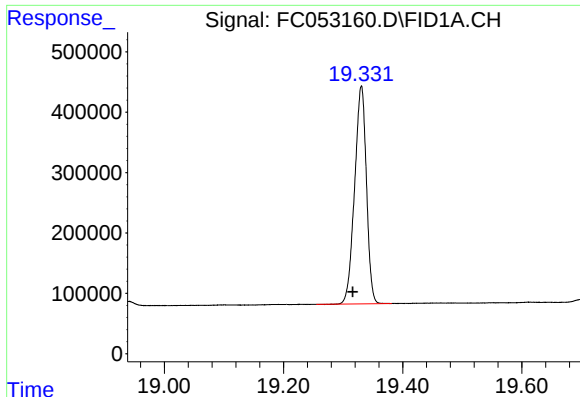
#17 n-Tricontane (C30)

R.T.: 17.714 min
Delta R.T.: 0.012 min
Response: 5257122
Conc: 40.96 ug/ml



#18 n-Dotriacontane (C32)

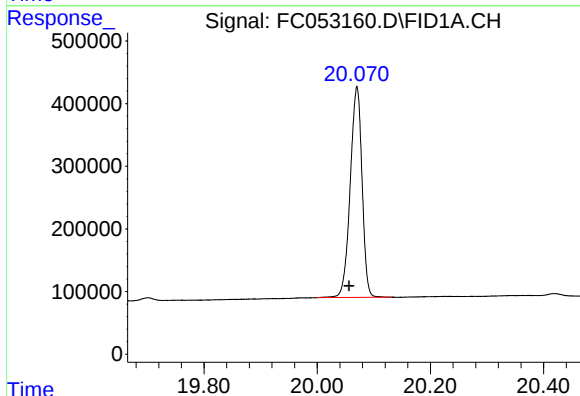
R.T.: 18.547 min
Delta R.T.: 0.015 min
Response: 5018523
Conc: 42.01 ug/ml



#19 n-Tetratriacontane (C34)

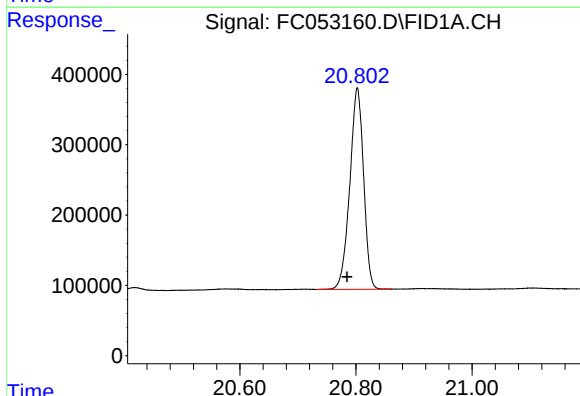
R.T.: 19.331 min
Delta R.T.: 0.014 min
Response: 4965008
Conc: 44.83 ug/ml

Instrument :
FID_C
ClientSampleId :



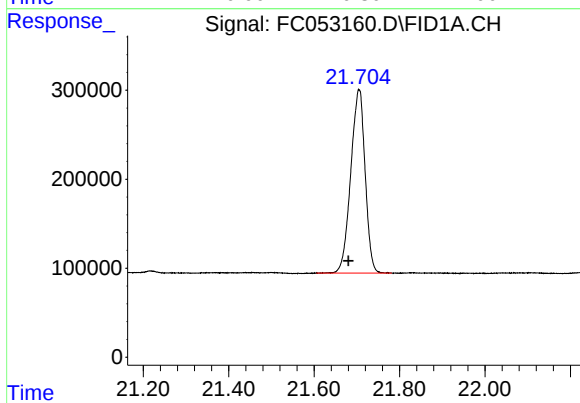
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: 0.014 min
Response: 4868609
Conc: 48.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min
Delta R.T.: 0.018 min
Response: 4726801
Conc: 53.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min
Delta R.T.: 0.025 min
Response: 4814907
Conc: 60.15 ug/ml