

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032922AL\
 Data File : FC058950.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2022 20:12
 Operator : UA/NP
 Sample : N2142-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 30 03:23:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 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...	12.546	5068946	45.220 ug/ml
Spiked Amount 50.000		Recovery =	90.44%
Target Compounds			
1) T n-Nonane (C9)	2.954	2423974	19.780 ug/ml
2) T n-Decane (C10)	3.996	3048918	24.880 ug/ml
4) T n-Dodecane (C12)	5.996	4033642	31.580 ug/ml
6) T n-Tetradecane (C14)	7.780	4922914	37.862 ug/ml
7) T n-Hexadecane (C16)	9.372	5327702	40.121 ug/ml
8) T n-Octadecane (C18)	10.806	5696898	42.848 ug/ml
10) T n-Eicosane (C20)	12.109	5348659	40.822 ug/ml
11) T n-Heneicosane (C21)	12.719	5227435	40.064 ug/ml
13) T n-Docosane (C22)	13.302	5060682	39.065 ug/ml
14) T n-Tetracosane (C24)	14.400	5075139	40.176 ug/ml
15) T n-Hexacosane (C26)	15.417	4390829	36.350 ug/ml
16) T n-Octacosane (C28)	16.364	6040345	51.011 ug/ml
17) T n-Tricontane (C30)	17.248	5445869	47.739 ug/ml
18) T n-Dotriacontane (C32)	18.075	5149898	48.072 ug/ml
19) T n-Tetratriacontane (C34)	18.856	4968602	49.176 ug/ml
20) T n-Hexatriacontane (C36)	19.593	3970306	41.553 ug/ml
21) T n-Octatriacontane (C38)	20.288	3856729	41.912 ug/ml
22) T n-Tetracontane (C40)	21.028	3820280	41.105 ug/ml

(f)=RT Delta > 1/2 Window

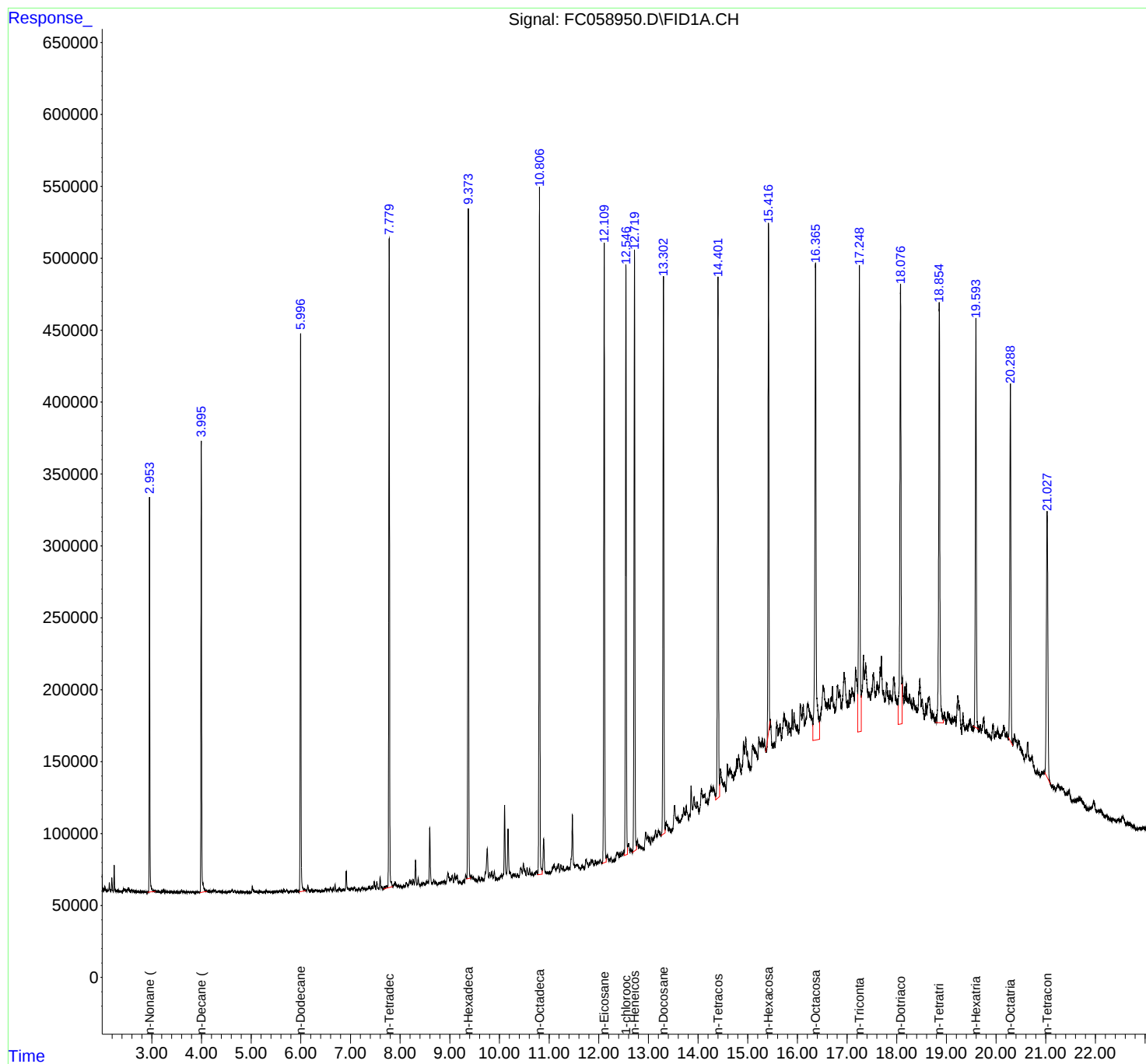
(m)=manual int.

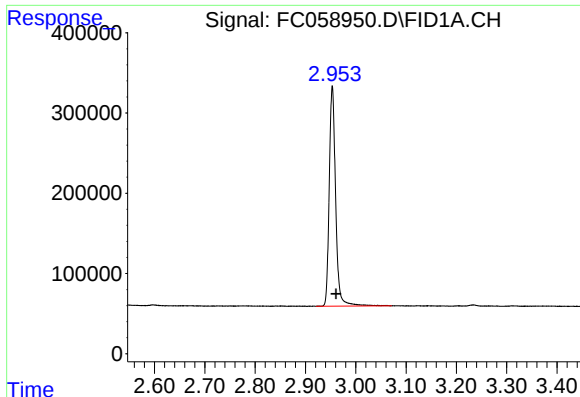
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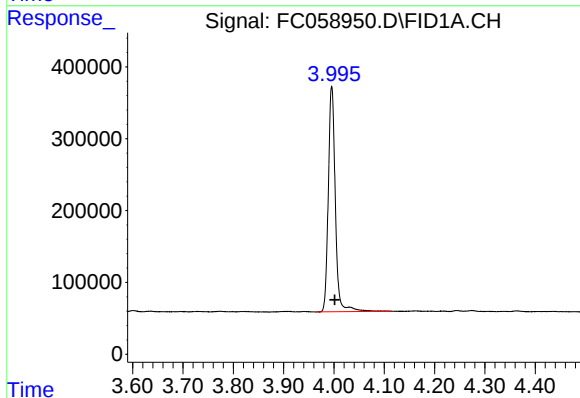




#1 n-Nonane (C9)

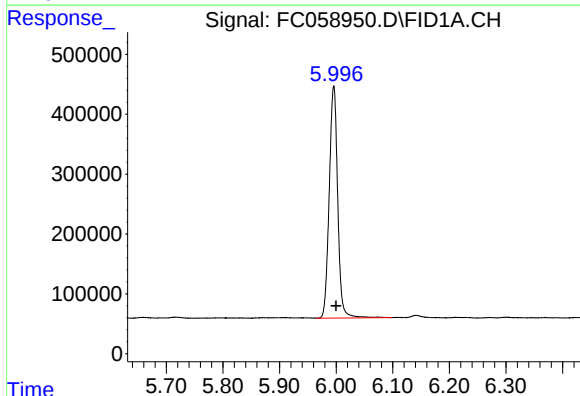
R.T.: 2.954 min
Delta R.T.: -0.007 min
Response: 2423974
Conc: 19.78 ug/ml

Instrument :
FID_C
ClientSampleId :



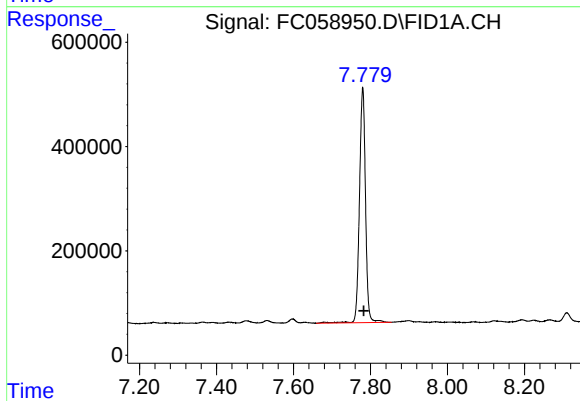
#2 n-Decane (C10)

R.T.: 3.996 min
Delta R.T.: -0.006 min
Response: 3048918
Conc: 24.88 ug/ml



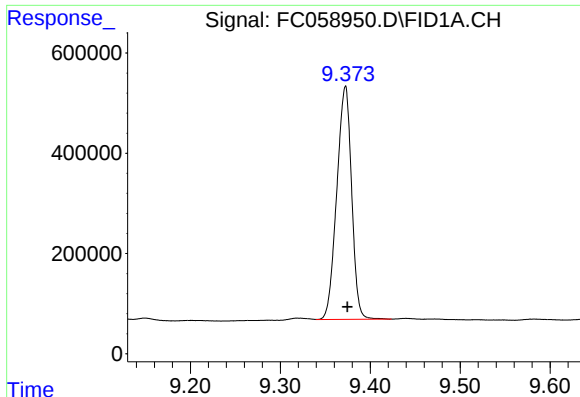
#4 n-Dodecane (C12)

R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 4033642
Conc: 31.58 ug/ml



#6 n-Tetradecane (C14)

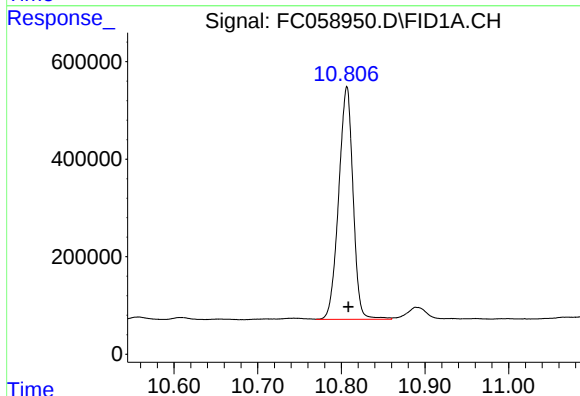
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 4922914
Conc: 37.86 ug/ml



#7 n-Hexadecane (C16)

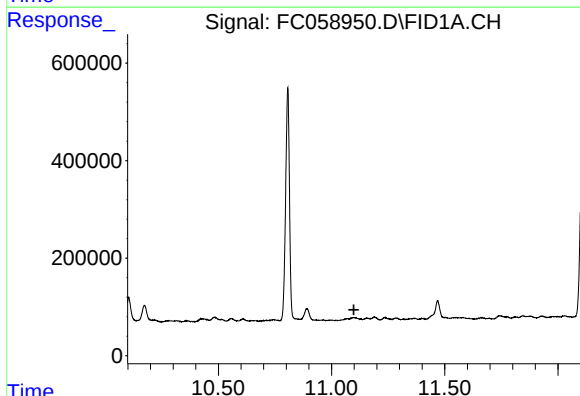
R.T.: 9.372 min
Delta R.T.: -0.003 min
Response: 5327702
Conc: 40.12 ug/ml

Instrument :
FID_C
ClientSampleId :



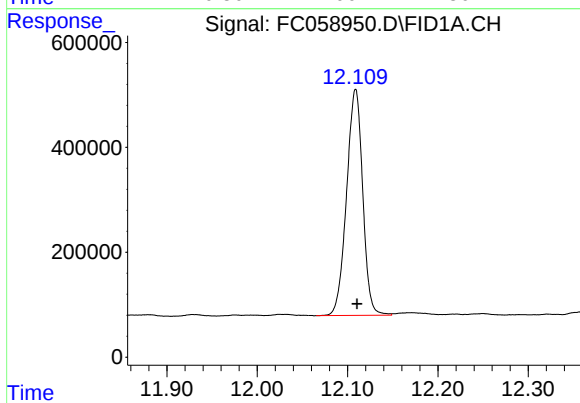
#8 n-Octadecane (C18)

R.T.: 10.806 min
Delta R.T.: -0.002 min
Response: 5696898
Conc: 42.85 ug/ml



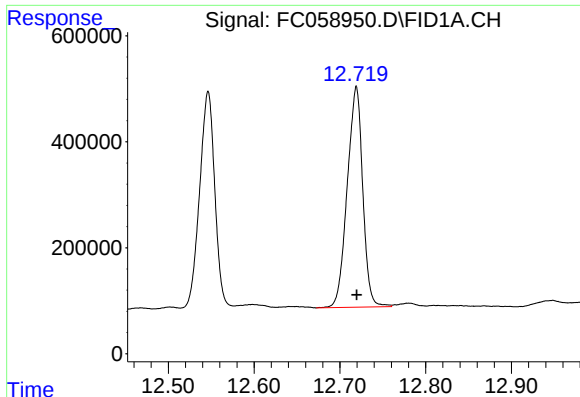
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min
Exp R.T. : 11.099 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

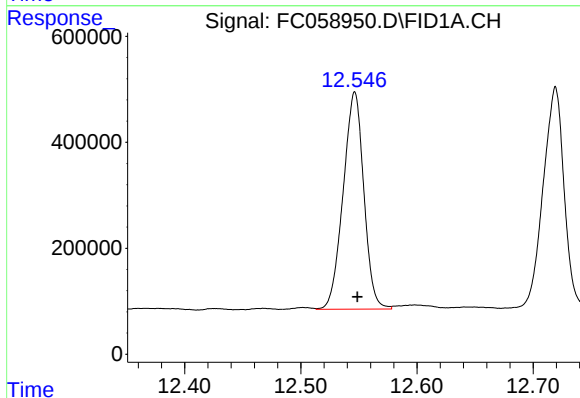
R.T.: 12.109 min
Delta R.T.: -0.002 min
Response: 5348659
Conc: 40.82 ug/ml



#11 n-Heneicosane (C21)

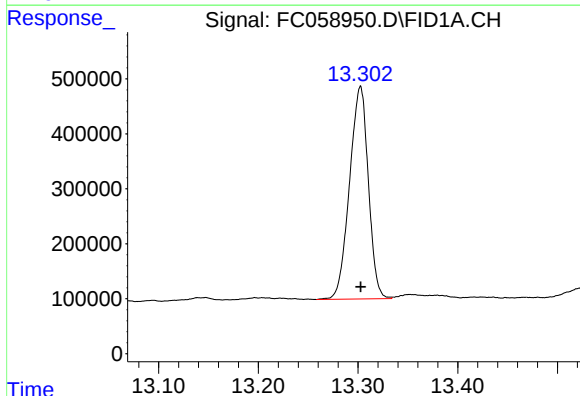
R.T.: 12.719 min
Delta R.T.: 0.000 min
Response: 5227435
Conc: 40.06 ug/ml

Instrument :
FID_C
ClientSampleId :



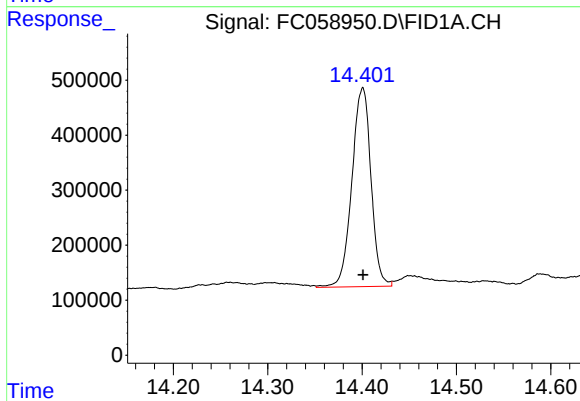
#12 1-chlorooctadecane (SURR)

R.T.: 12.546 min
Delta R.T.: -0.002 min
Response: 5068946
Conc: 45.22 ug/ml



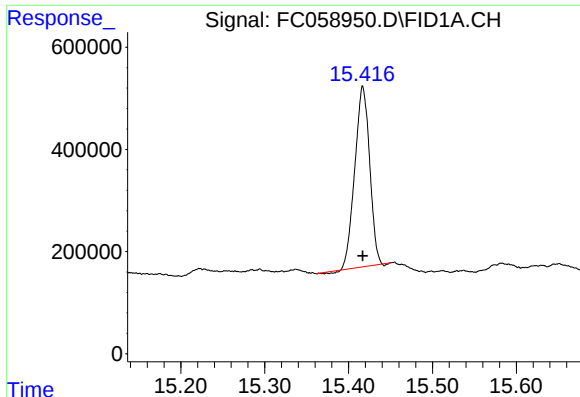
#13 n-Docosane (C22)

R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 5060682
Conc: 39.07 ug/ml



#14 n-Tetracosane (C24)

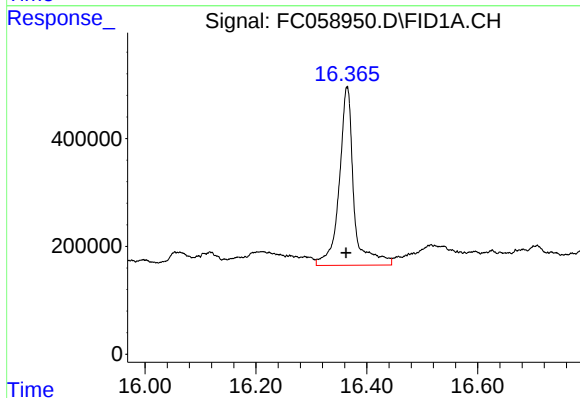
R.T.: 14.400 min
Delta R.T.: 0.000 min
Response: 5075139
Conc: 40.18 ug/ml



#15 n-Hexacosane (C26)

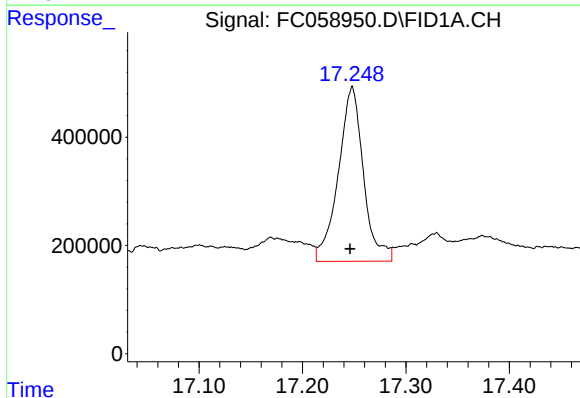
R.T.: 15.417 min
Delta R.T.: 0.000 min
Response: 4390829
Conc: 36.35 ug/ml

Instrument :
FID_C
ClientSampleId :



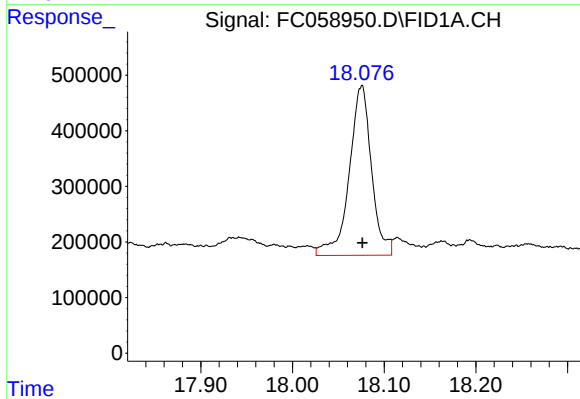
#16 n-Octacosane (C28)

R.T.: 16.364 min
Delta R.T.: 0.002 min
Response: 6040345
Conc: 51.01 ug/ml



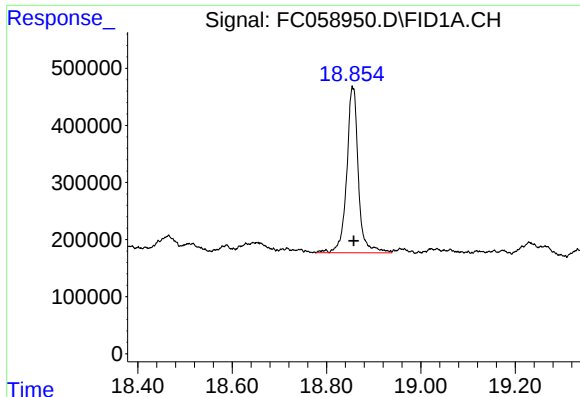
#17 n-Tricontane (C30)

R.T.: 17.248 min
Delta R.T.: 0.002 min
Response: 5445869
Conc: 47.74 ug/ml



#18 n-Dotriacontane (C32)

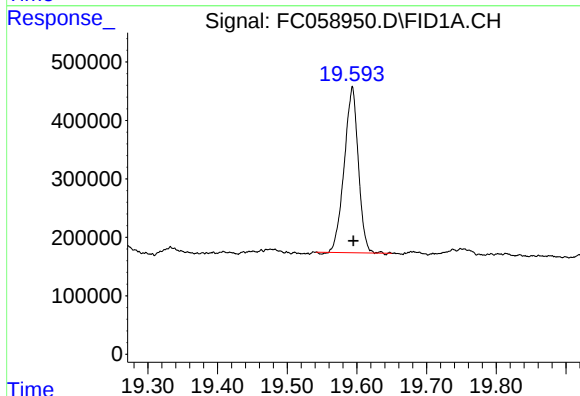
R.T.: 18.075 min
Delta R.T.: -0.001 min
Response: 5149898
Conc: 48.07 ug/ml



#19 n-Tetratriacontane (C34)

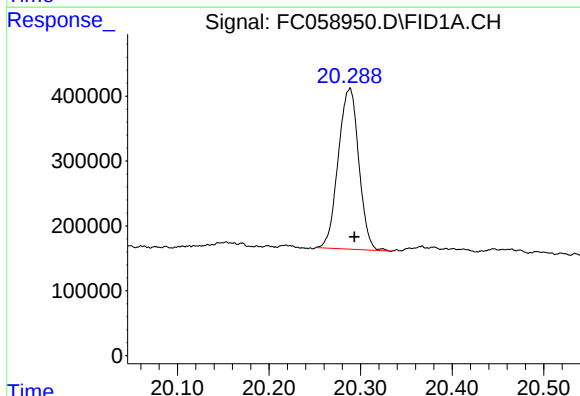
R.T.: 18.856 min
Delta R.T.: -0.002 min
Response: 4968602
Conc: 49.18 ug/ml

Instrument :
FID_C
ClientSampleId :



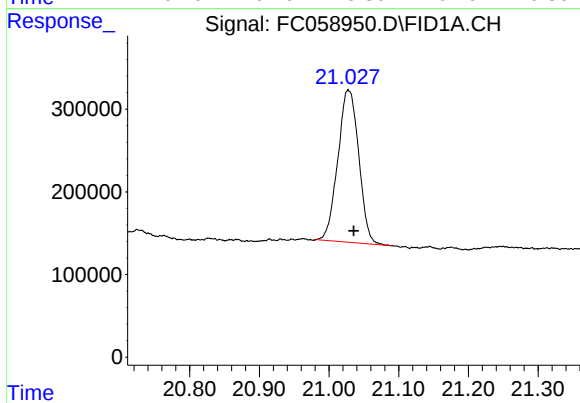
#20 n-Hexatriacontane (C36)

R.T.: 19.593 min
Delta R.T.: -0.002 min
Response: 3970306
Conc: 41.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.288 min
Delta R.T.: -0.005 min
Response: 3856729
Conc: 41.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.028 min
Delta R.T.: -0.008 min
Response: 3820280
Conc: 41.11 ug/ml