

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072920AL\
 Data File : FC048743.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 4:38
 Operator : DD\AJ
 Sample : L3436-18MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 18MS

Integration File: autoint1.e
 Quant Time: Jul 30 06:07:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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...	13.115	2321210	20.599 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
Target Compounds			
1) T n-Nonane (C9)	3.412	1179460	9.894 ug/ml
2) T n-Decane (C10)	4.487	1636695	13.597 ug/ml
4) T n-Dodecane (C12)	6.513	2205814	18.030 ug/ml
6) T n-Tetradecane (C14)	8.313	2498893	20.285 ug/ml
7) T n-Hexadecane (C16)	9.916	2756336	22.517 ug/ml
8) T n-Octadecane (C18)	11.360	2856881	22.323 ug/ml
10) T n-Eicosane (C20)	12.670	2748656	21.252 ug/ml
11) T n-Heneicosane (C21)	13.282	2621602	20.224 ug/ml
13) T n-Docosane (C22)	13.868	2660598	20.492 ug/ml
14) T n-Tetracosane (C24)	14.971	2614636	19.946 ug/ml
15) T n-Hexacosane (C26)	15.994	2529906	19.456 ug/ml
16) T n-Octacosane (C28)	16.942	2626130	20.098 ug/ml
17) T n-Tricontane (C30)	17.829	3035613	23.613 ug/ml
18) T n-Dotriacontane (C32)	18.662	2636228	22.314 ug/ml
19) T n-Tetratriacontane (C34)	19.445	2660651	23.836 ug/ml
20) T n-Hexatriacontane (C36)	20.183	3186453	30.297 ug/ml
21) T n-Octatriacontane (C38)	20.940	2295474	23.383 ug/ml
22) T n-Tetracontane (C40)	21.896	2134844	21.969 ug/ml

(f)=RT Delta > 1/2 Window

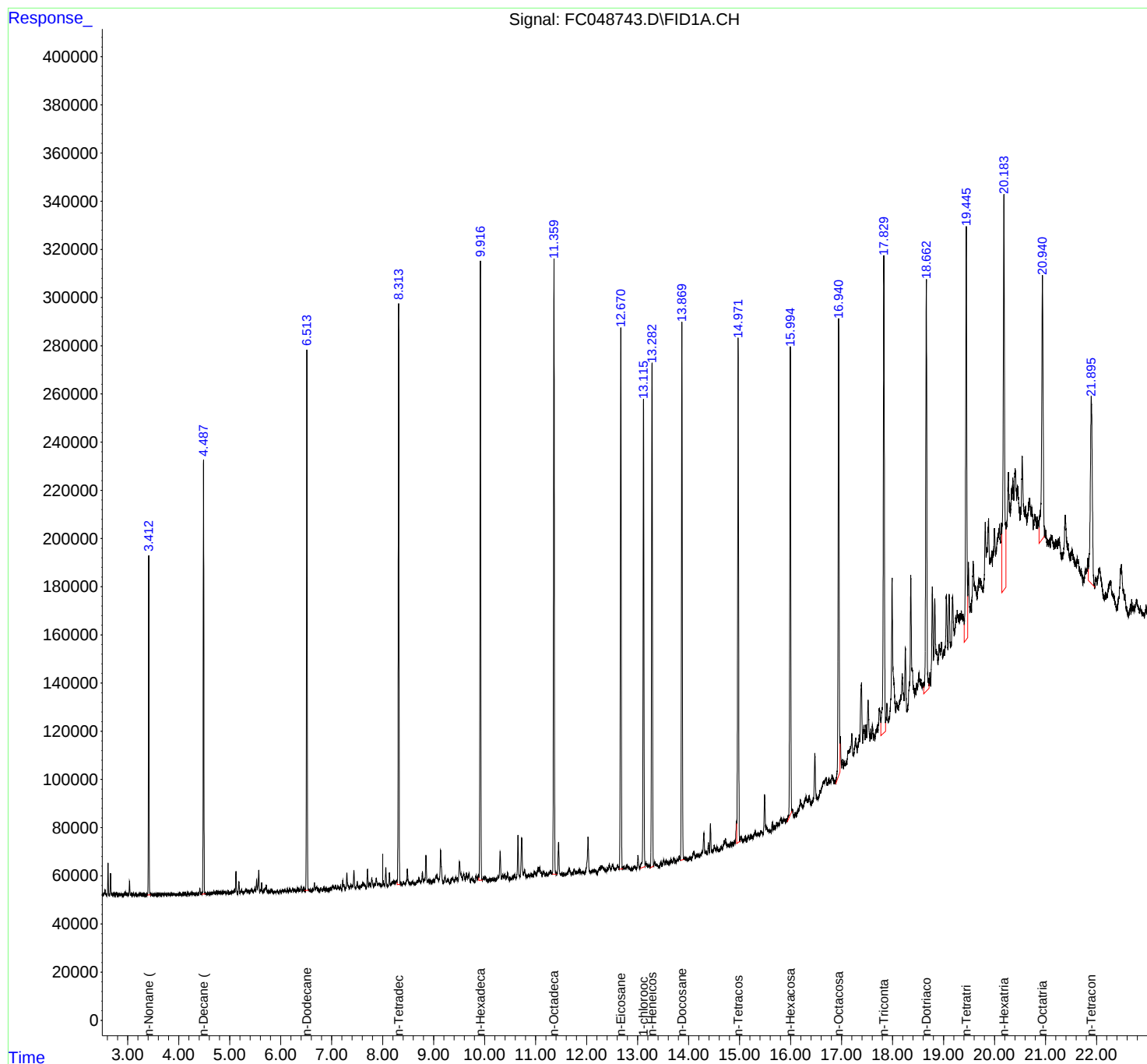
(m)=manual int.

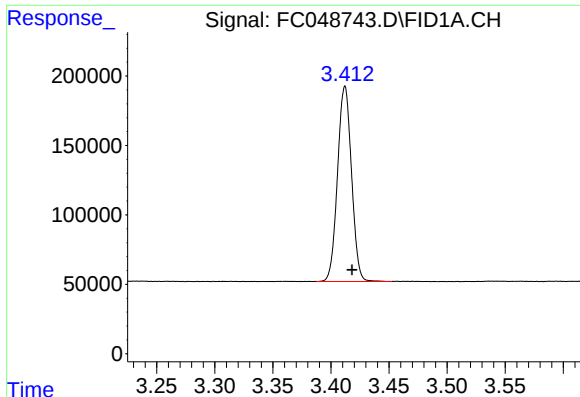
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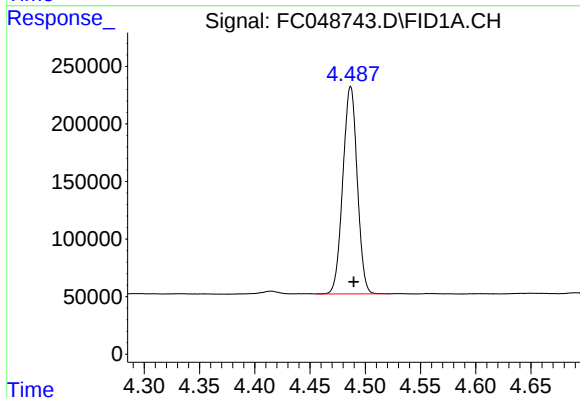




#1 n-Nonane (C9)

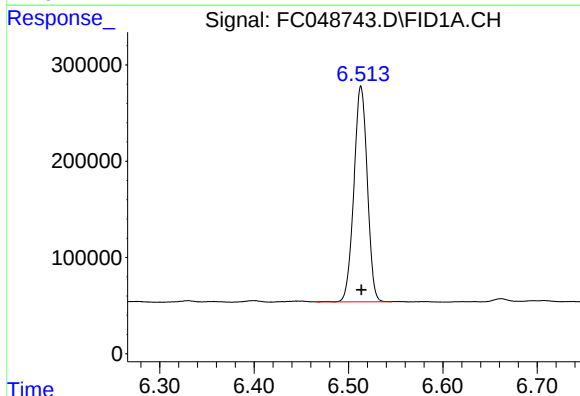
R.T.: 3.412 min
Delta R.T.: -0.006 min
Response: 1179460
Conc: 9.89 ug/ml

Instrument :
FID_C
ClientSampleId :
18MS



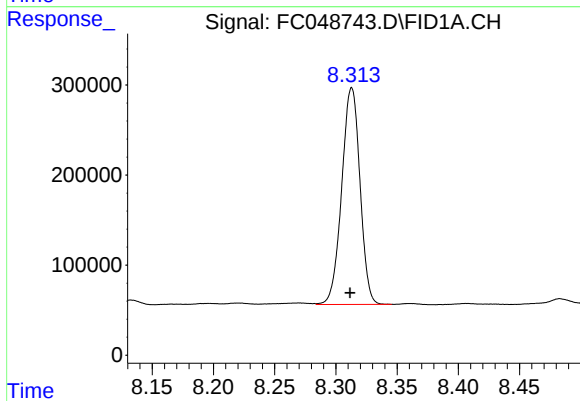
#2 n-Decane (C10)

R.T.: 4.487 min
Delta R.T.: -0.003 min
Response: 1636695
Conc: 13.60 ug/ml



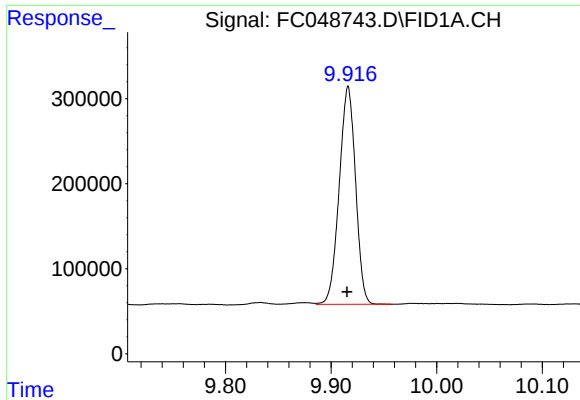
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 2205814
Conc: 18.03 ug/ml



#6 n-Tetradecane (C14)

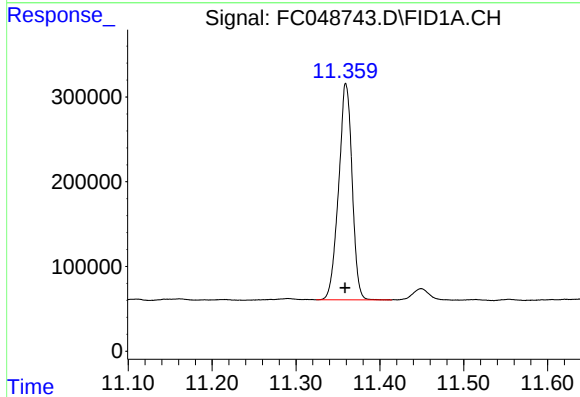
R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 2498893
Conc: 20.29 ug/ml



#7 n-Hexadecane (C16)

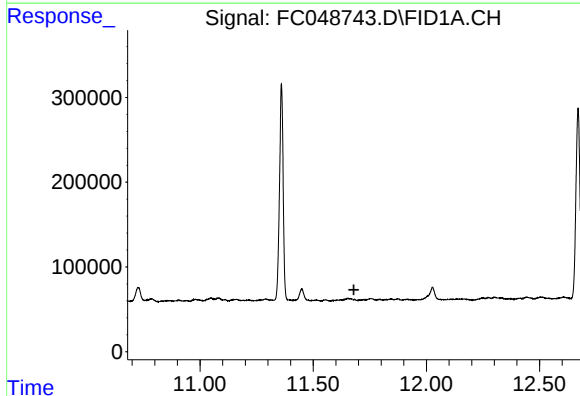
R.T.: 9.916 min
Delta R.T.: 0.000 min
Response: 2756336
Conc: 22.52 ug/ml

Instrument :
FID_C
ClientSampleId :
18MS



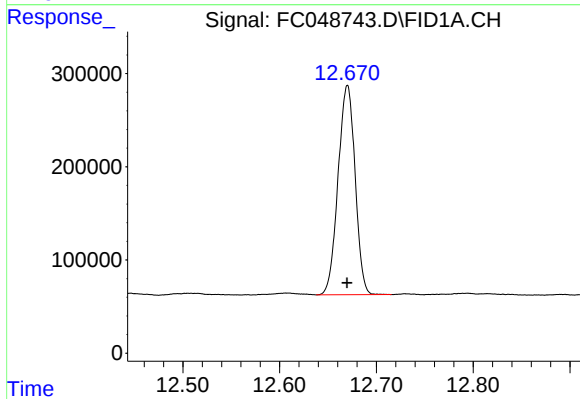
#8 n-Octadecane (C18)

R.T.: 11.360 min
Delta R.T.: 0.001 min
Response: 2856881
Conc: 22.32 ug/ml



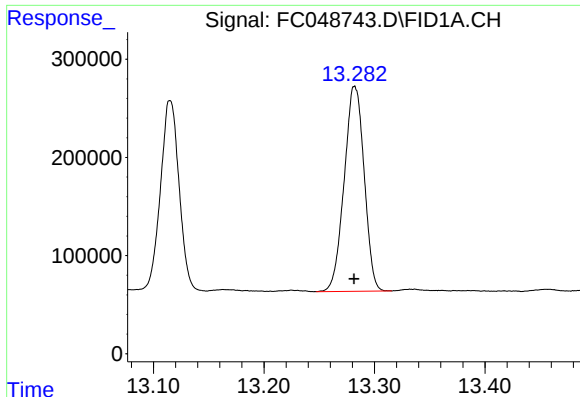
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.680 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

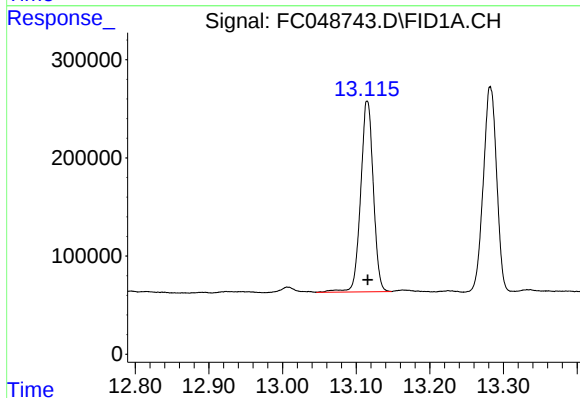
R.T.: 12.670 min
Delta R.T.: 0.000 min
Response: 2748656
Conc: 21.25 ug/ml



#11 n-Heneicosane (C21)

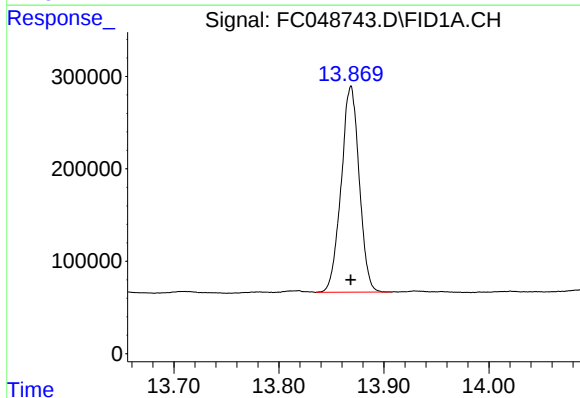
R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 2621602
Conc: 20.22 ug/ml

Instrument :
FID_C
ClientSampleId :
18MS



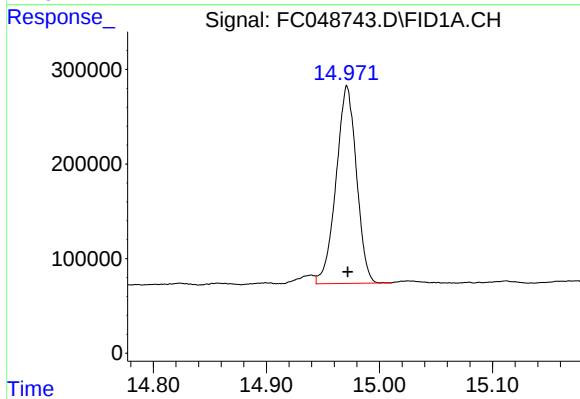
#12 1-chlorooctadecane (SURR)

R.T.: 13.115 min
Delta R.T.: 0.000 min
Response: 2321210
Conc: 20.60 ug/ml



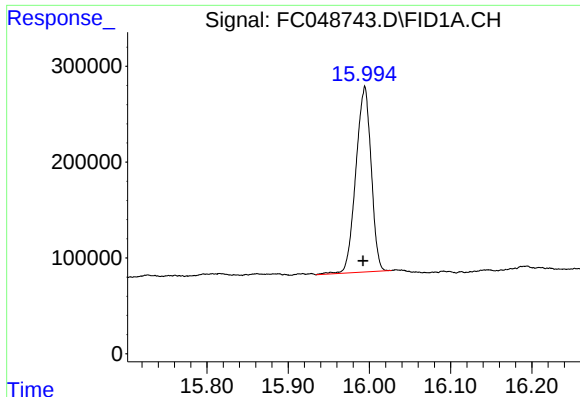
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 2660598
Conc: 20.49 ug/ml



#14 n-Tetracosane (C24)

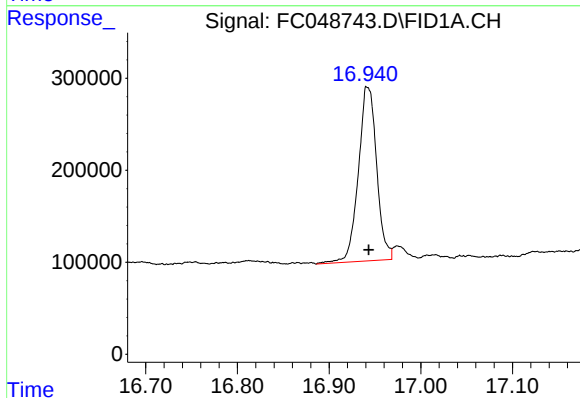
R.T.: 14.971 min
Delta R.T.: 0.000 min
Response: 2614636
Conc: 19.95 ug/ml



#15 n-Hexacosane (C26)

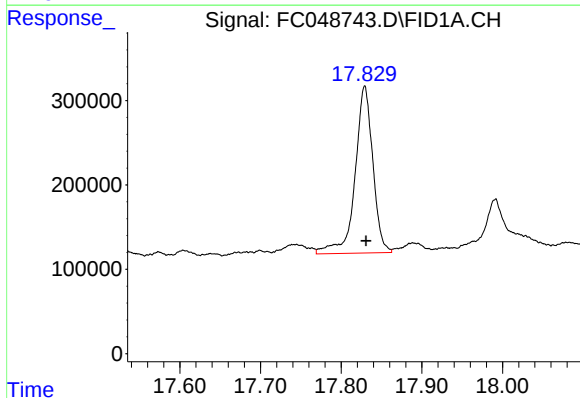
R.T.: 15.994 min
Delta R.T.: 0.002 min
Response: 2529906
Conc: 19.46 ug/ml

Instrument :
FID_C
ClientSampleId :
18MS



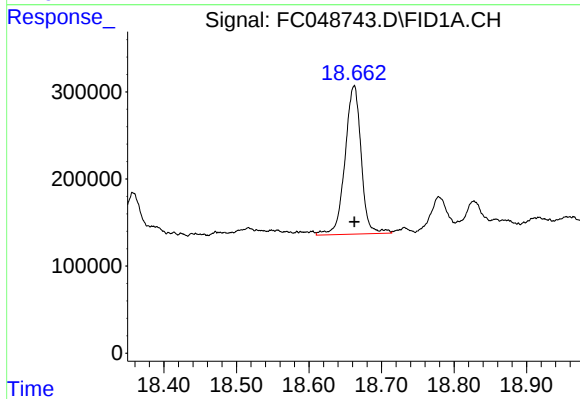
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.001 min
Response: 2626130
Conc: 20.10 ug/ml



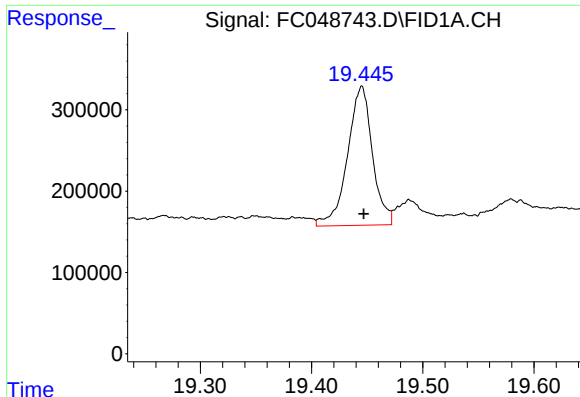
#17 n-Tricontane (C30)

R.T.: 17.829 min
Delta R.T.: -0.002 min
Response: 3035613
Conc: 23.61 ug/ml



#18 n-Dotriacontane (C32)

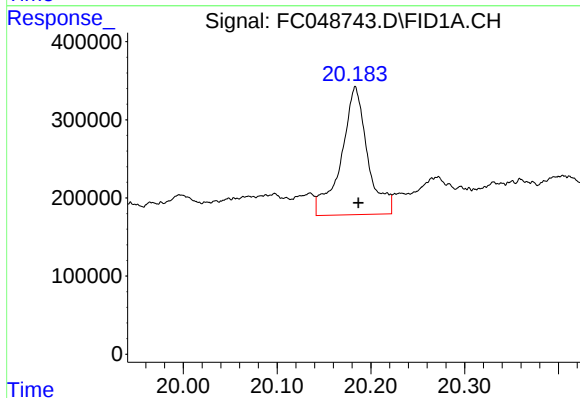
R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 2636228
Conc: 22.31 ug/ml



#19 n-Tetratriacontane (C34)

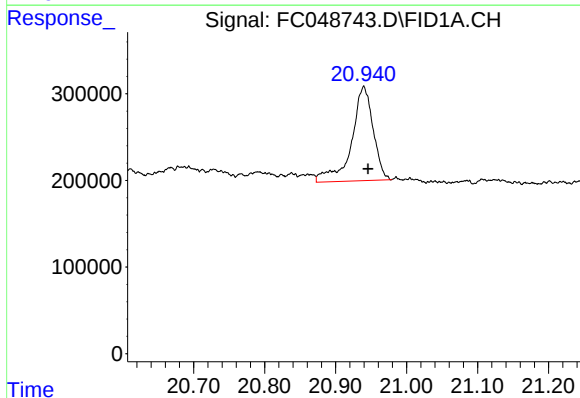
R.T.: 19.445 min
Delta R.T.: -0.002 min
Response: 2660651
Conc: 23.84 ug/ml

Instrument :
FID_C
ClientSampleId :
18MS



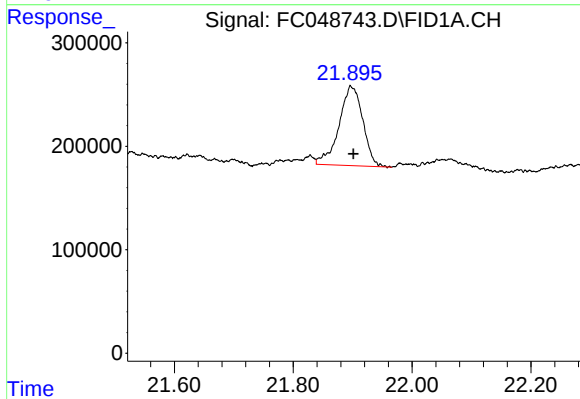
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min
Delta R.T.: -0.003 min
Response: 3186453
Conc: 30.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.940 min
Delta R.T.: -0.006 min
Response: 2295474
Conc: 23.38 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.896 min
Delta R.T.: -0.005 min
Response: 2134844
Conc: 21.97 ug/ml