

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053044.D
 Signal(s) : FID1A.CH
 Acq On : 09 Apr 2021 16:21
 Operator : DD\AJ
 Sample : M1951-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SW-1MSD

Integration File: sample.E
 Quant Time: Apr 10 00:13:57 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	4054003	35.087 ug/ml
Spiked Amount 50.000		Recovery =	70.17%
Target Compounds			
1) T n-Nonane (C9)	3.314	4375886	34.962 ug/ml
2) T n-Decane (C10)	4.380	5143103	40.853 ug/ml
4) T n-Dodecane (C12)	6.400	5916872	46.199 ug/ml
6) T n-Tetradecane (C14)	8.198	6061847	47.113 ug/ml
7) T n-Hexadecane (C16)	9.799	6245956	48.851 ug/ml
8) T n-Octadecane (C18)	11.242	6517589	48.193 ug/ml
10) T n-Eicosane (C20)	12.553	6366530	46.351 ug/ml
11) T n-Heneicosane (C21)	13.165	6328573	46.059 ug/ml
13) T n-Docosane (C22)	13.751	6271401	45.498 ug/ml
14) T n-Tetracosane (C24)	14.854	6024684	43.696 ug/ml
15) T n-Hexacosane (C26)	15.874	5778707	42.615 ug/ml
16) T n-Octacosane (C28)	16.825	5525559	41.454 ug/ml
17) T n-Tricontane (C30)	17.711	5176478	40.334 ug/ml
18) T n-Dotriacontane (C32)	18.543	4790485	40.098 ug/ml
19) T n-Tetratriacontane (C34)	19.326	4517043	40.786 ug/ml
20) T n-Hexatriacontane (C36)	20.064	4142271	41.049 ug/ml
21) T n-Octatriacontane (C38)	20.796	3841062	43.114 ug/ml
22) T n-Tetracontane (C40)	21.696	3785870	47.291 ug/ml

(f)=RT Delta > 1/2 Window

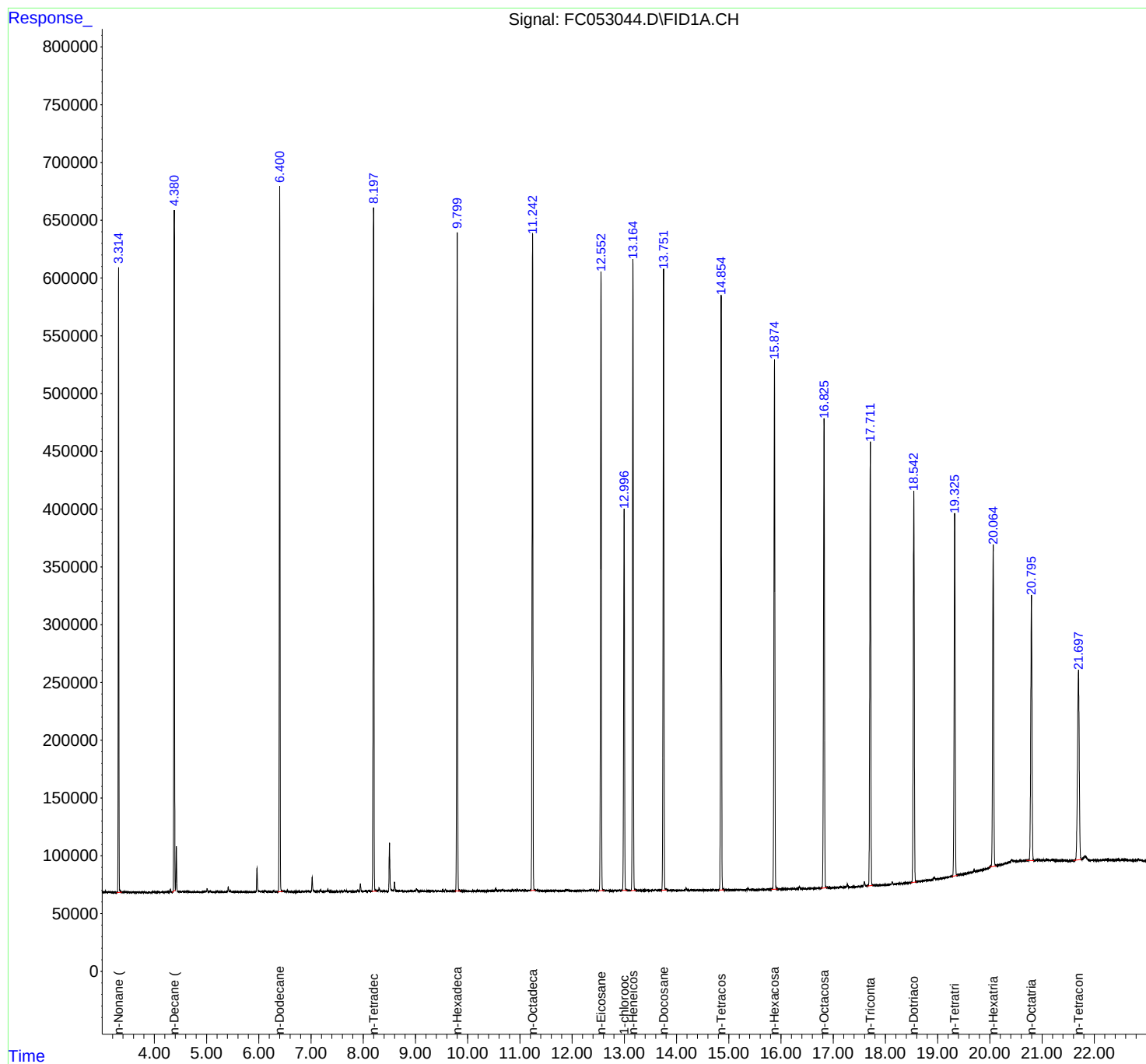
(m)=manual int.

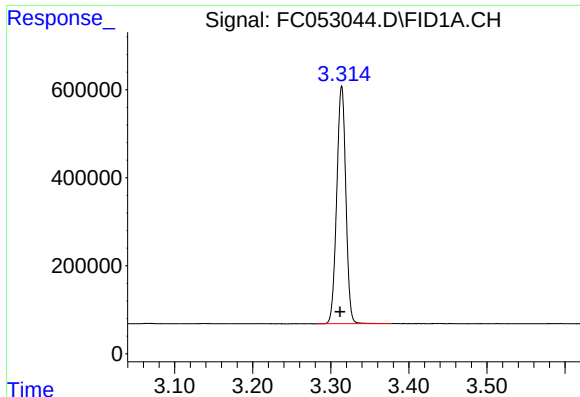
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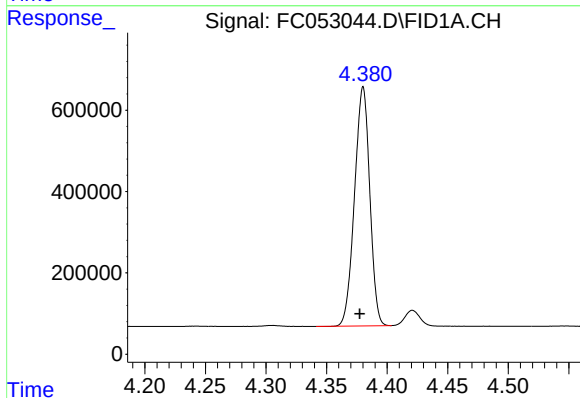




#1 n-Nonane (C9)

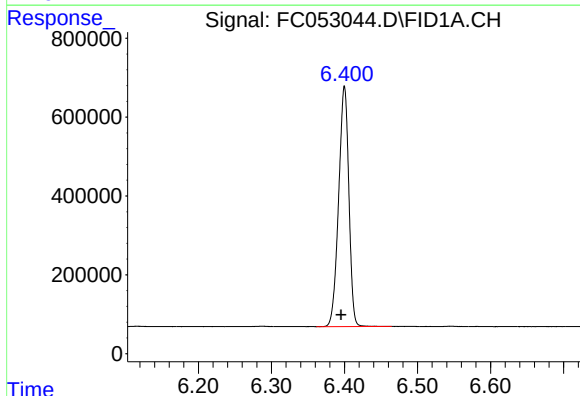
R.T.: 3.314 min
Delta R.T.: 0.002 min
Response: 4375886
Conc: 34.96 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MSD



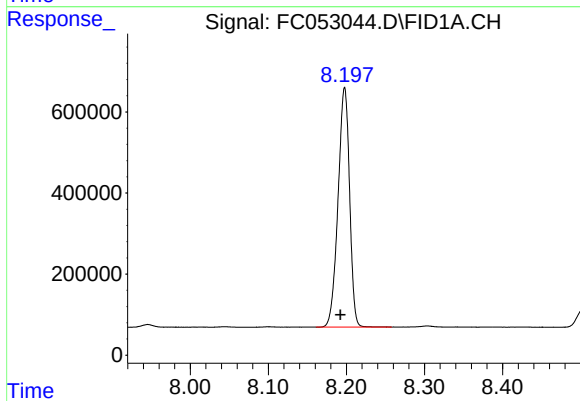
#2 n-Decane (C10)

R.T.: 4.380 min
Delta R.T.: 0.003 min
Response: 5143103
Conc: 40.85 ug/ml



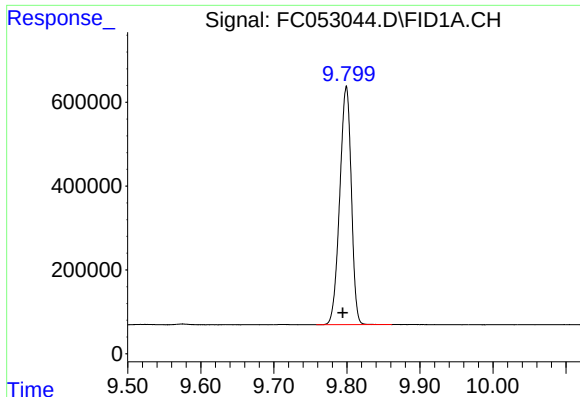
#4 n-Dodecane (C12)

R.T.: 6.400 min
Delta R.T.: 0.004 min
Response: 5916872
Conc: 46.20 ug/ml



#6 n-Tetradecane (C14)

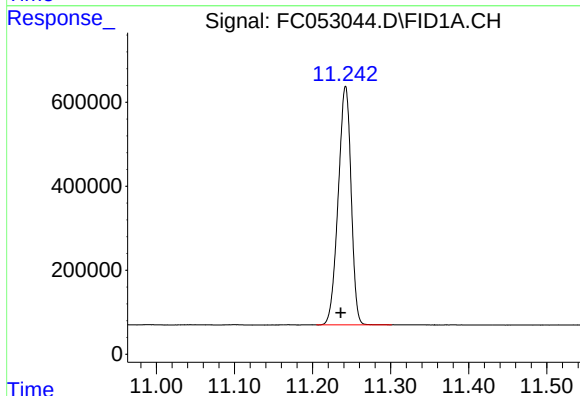
R.T.: 8.198 min
Delta R.T.: 0.005 min
Response: 6061847
Conc: 47.11 ug/ml



#7 n-Hexadecane (C16)

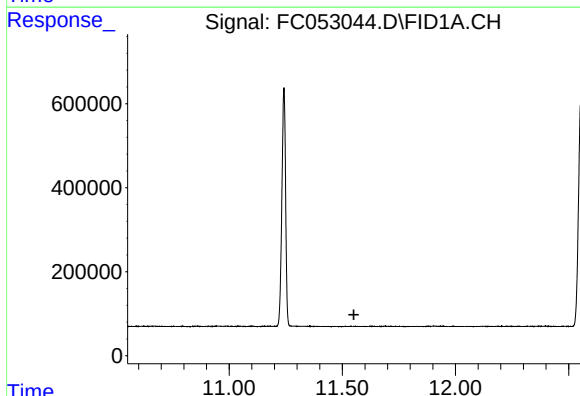
R.T.: 9.799 min
Delta R.T.: 0.005 min
Response: 6245956
Conc: 48.85 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MSD



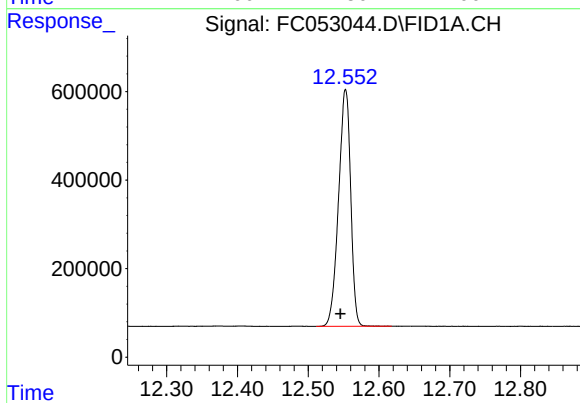
#8 n-Octadecane (C18)

R.T.: 11.242 min
Delta R.T.: 0.006 min
Response: 6517589
Conc: 48.19 ug/ml



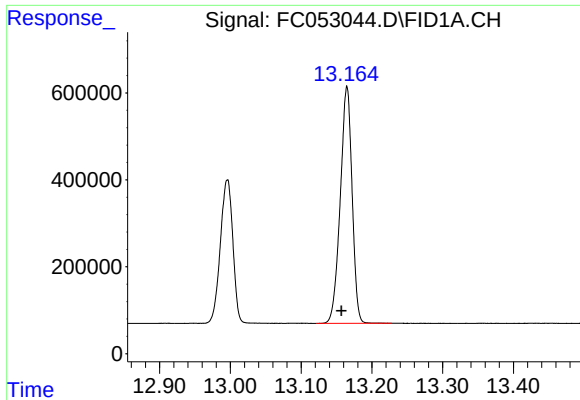
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

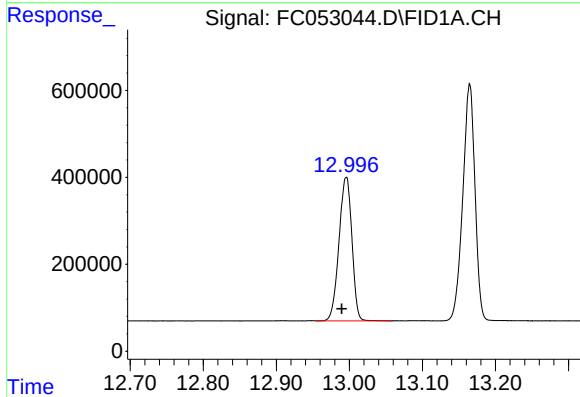
R.T.: 12.553 min
Delta R.T.: 0.007 min
Response: 6366530
Conc: 46.35 ug/ml



#11 n-Heneicosane (C21)

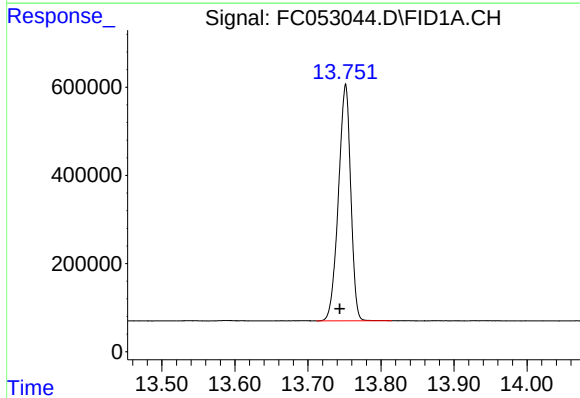
R.T.: 13.165 min
Delta R.T.: 0.008 min
Response: 6328573
Conc: 46.06 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MSD



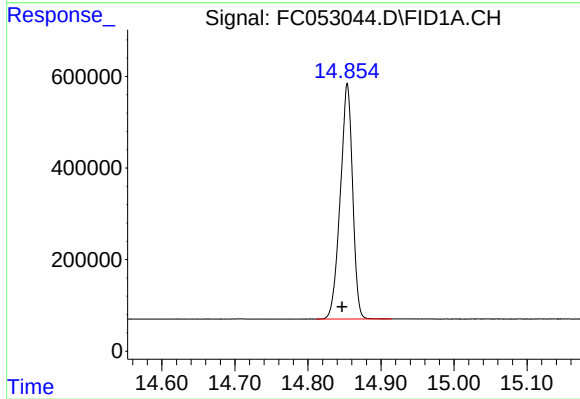
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: 0.006 min
Response: 4054003
Conc: 35.09 ug/ml



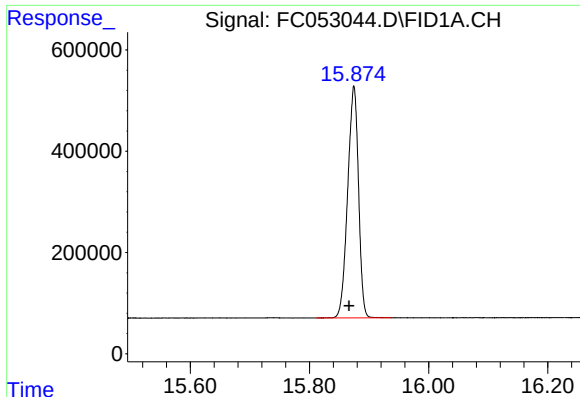
#13 n-Docosane (C22)

R.T.: 13.751 min
Delta R.T.: 0.008 min
Response: 6271401
Conc: 45.50 ug/ml



#14 n-Tetracosane (C24)

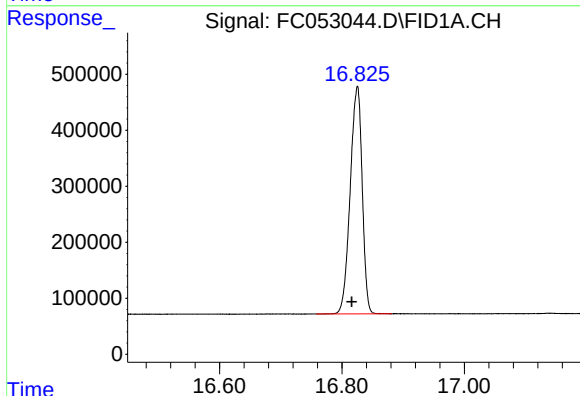
R.T.: 14.854 min
Delta R.T.: 0.007 min
Response: 6024684
Conc: 43.70 ug/ml



#15 n-Hexacosane (C26)

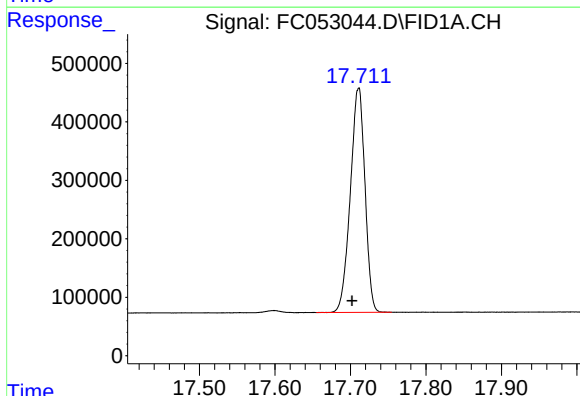
R.T.: 15.874 min
Delta R.T.: 0.008 min
Response: 5778707
Conc: 42.61 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MSD



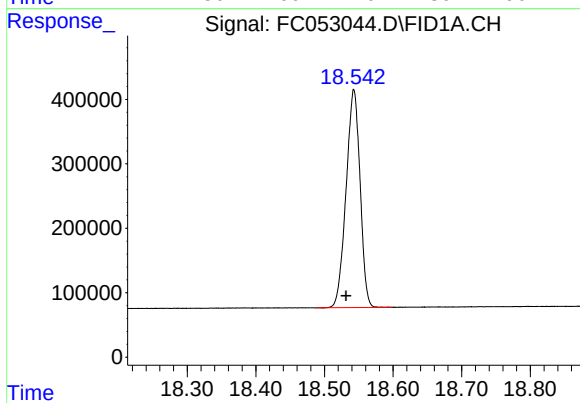
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.009 min
Response: 5525559
Conc: 41.45 ug/ml



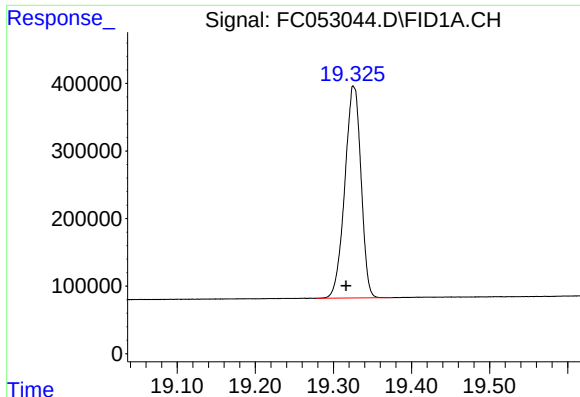
#17 n-Tricontane (C30)

R.T.: 17.711 min
Delta R.T.: 0.008 min
Response: 5176478
Conc: 40.33 ug/ml



#18 n-Dotriacontane (C32)

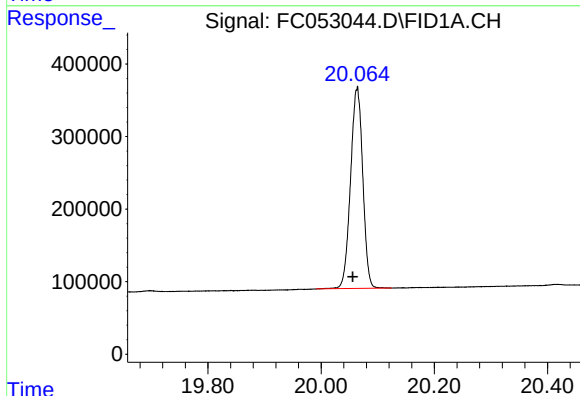
R.T.: 18.543 min
Delta R.T.: 0.011 min
Response: 4790485
Conc: 40.10 ug/ml



#19 n-Tetratriacontane (C34)

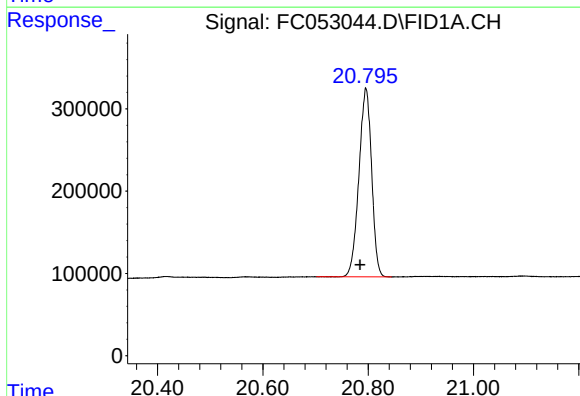
R.T.: 19.326 min
Delta R.T.: 0.010 min
Response: 4517043
Conc: 40.79 ug/ml

Instrument :
FID_C
ClientSampleId :
SW-1MSD



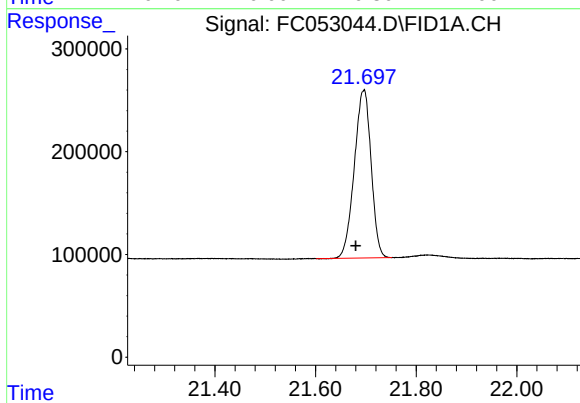
#20 n-Hexatriacontane (C36)

R.T.: 20.064 min
Delta R.T.: 0.008 min
Response: 4142271
Conc: 41.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.796 min
Delta R.T.: 0.011 min
Response: 3841062
Conc: 43.11 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.696 min
Delta R.T.: 0.016 min
Response: 3785870
Conc: 47.29 ug/ml