

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040921AL\
 Data File : FC053064.D
 Signal(s) : FID1A.CH
 Acq On : 10 Apr 2021 5:03
 Operator : DD\AJ
 Sample : M1967-02MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SED-1AMS

Integration File: sample.E
 Quant Time: Apr 10 06:35:59 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...	12.992	2585746	22.379 ug/ml
Spiked Amount 50.000		Recovery =	44.76%
Target Compounds			
1) T n-Nonane (C9)	3.312	3299091	26.359 ug/ml
2) T n-Decane (C10)	4.378	4150008	32.965 ug/ml
4) T n-Dodecane (C12)	6.398	5047495	39.411 ug/ml
6) T n-Tetradecane (C14)	8.195	5388064	41.876 ug/ml
7) T n-Hexadecane (C16)	9.797	5764864	45.088 ug/ml
8) T n-Octadecane (C18)	11.240	6112840	45.200 ug/ml
10) T n-Eicosane (C20)	12.550	5967016	43.442 ug/ml
11) T n-Heneicosane (C21)	13.163	5922729	43.105 ug/ml
13) T n-Docosane (C22)	13.749	5865666	42.554 ug/ml
14) T n-Tetracosane (C24)	14.851	5631385	40.843 ug/ml
15) T n-Hexacosane (C26)	15.873	5405296	39.861 ug/ml
16) T n-Octacosane (C28)	16.822	5173097	38.810 ug/ml
17) T n-Tricontane (C30)	17.709	4923117	38.360 ug/ml
18) T n-Dotriacontane (C32)	18.541	4560916	38.176 ug/ml
19) T n-Tetratriacontane (C34)	19.323	4465690	40.322 ug/ml
20) T n-Hexatriacontane (C36)	20.063	4239035	42.008 ug/ml
21) T n-Octatriacontane (C38)	20.794	4122193	46.269 ug/ml
22) T n-Tetracontane (C40)	21.694	4141626	51.735 ug/ml

(f)=RT Delta > 1/2 Window

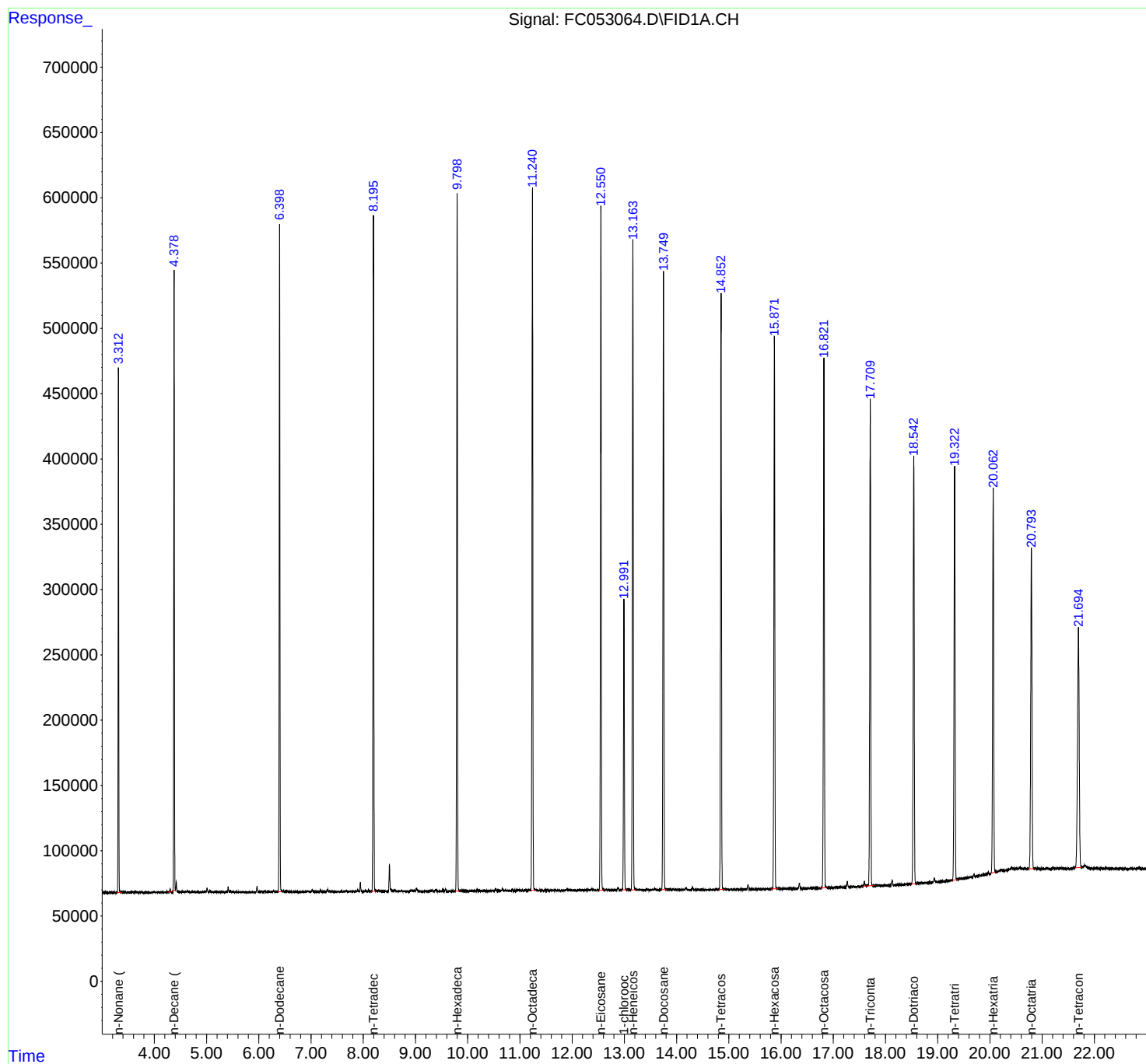
(m)=manual int.

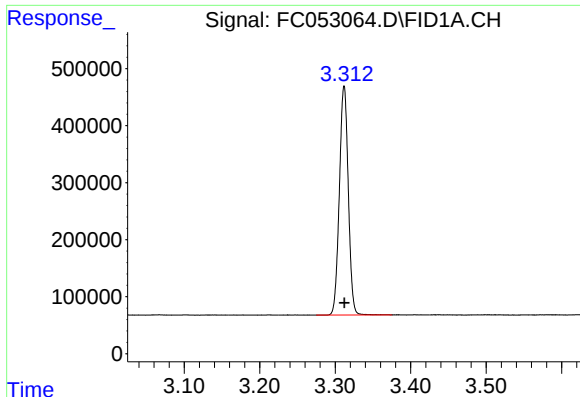
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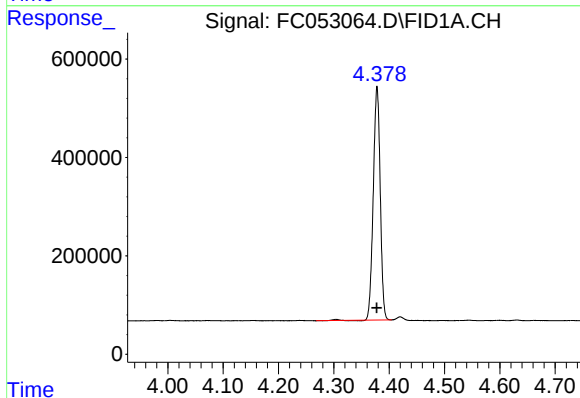




#1 n-Nonane (C9)

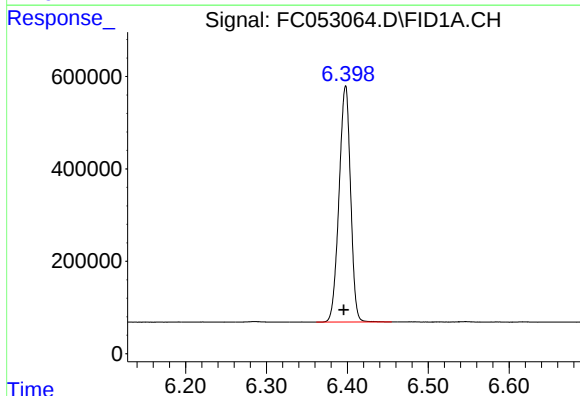
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 3299091
Conc: 26.36 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMS



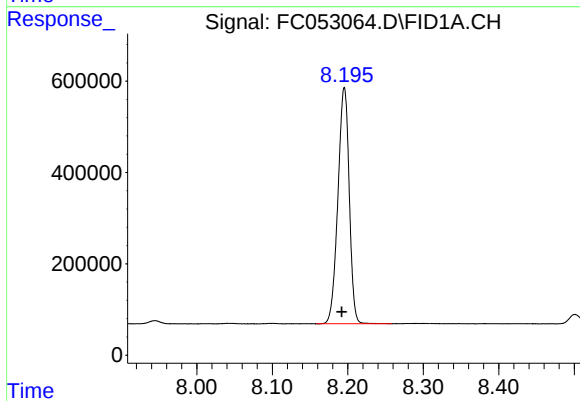
#2 n-Decane (C10)

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 4150008
Conc: 32.96 ug/ml



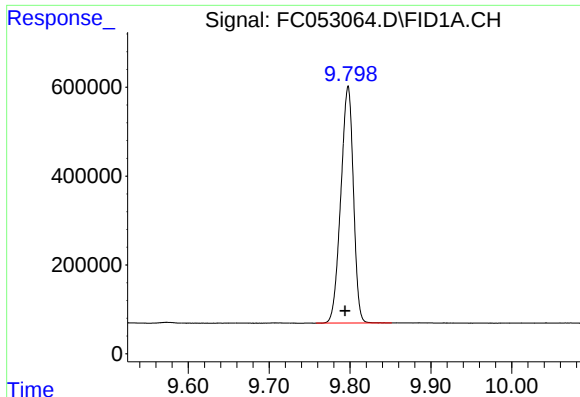
#4 n-Dodecane (C12)

R.T.: 6.398 min
Delta R.T.: 0.002 min
Response: 5047495
Conc: 39.41 ug/ml



#6 n-Tetradecane (C14)

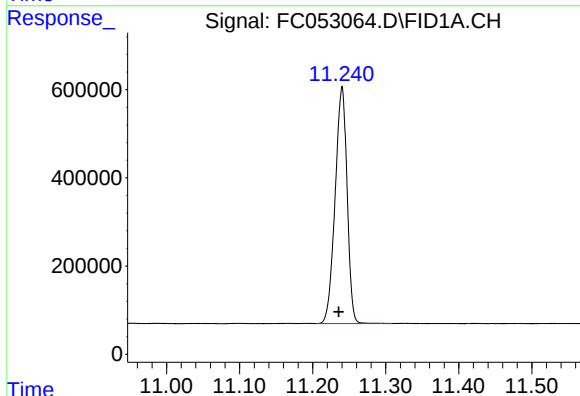
R.T.: 8.195 min
Delta R.T.: 0.003 min
Response: 5388064
Conc: 41.88 ug/ml



#7 n-Hexadecane (C16)

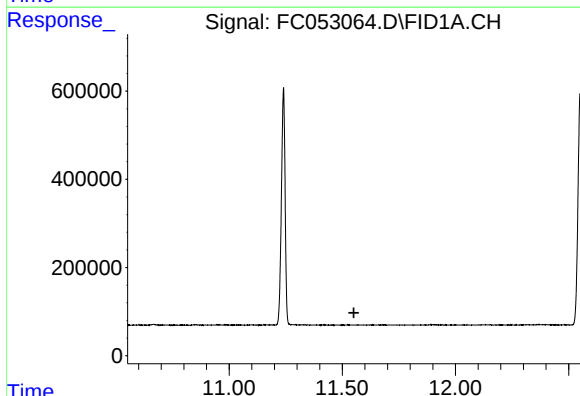
R.T.: 9.797 min
Delta R.T.: 0.003 min
Response: 5764864
Conc: 45.09 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMS



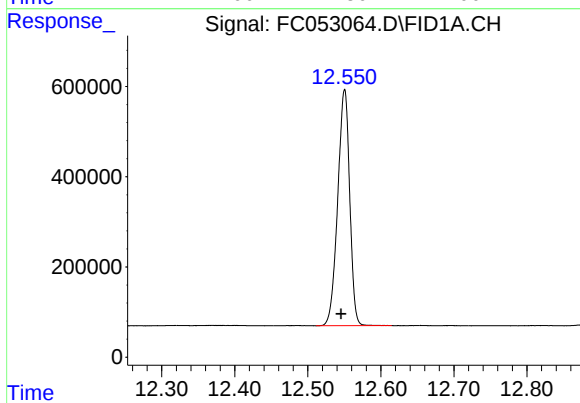
#8 n-Octadecane (C18)

R.T.: 11.240 min
Delta R.T.: 0.004 min
Response: 6112840
Conc: 45.20 ug/ml



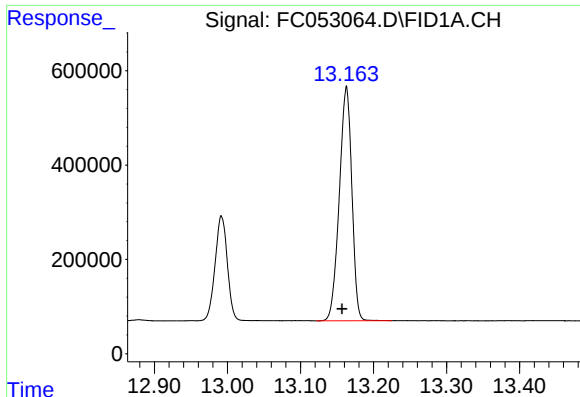
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

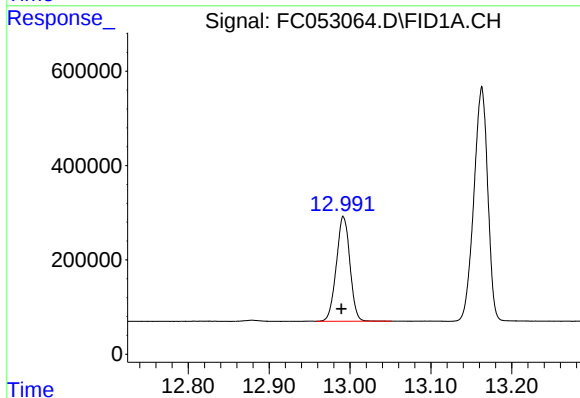
R.T.: 12.550 min
Delta R.T.: 0.005 min
Response: 5967016
Conc: 43.44 ug/ml



#11 n-Heneicosane (C21)

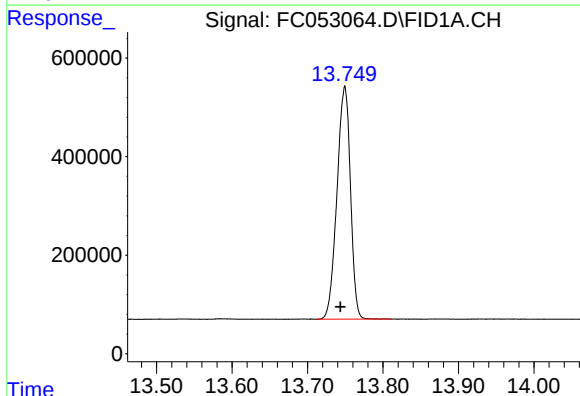
R.T.: 13.163 min
Delta R.T.: 0.006 min
Response: 5922729
Conc: 43.11 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMS



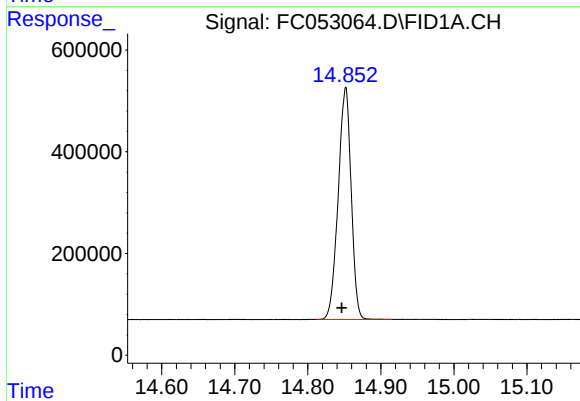
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: 0.002 min
Response: 2585746
Conc: 22.38 ug/ml



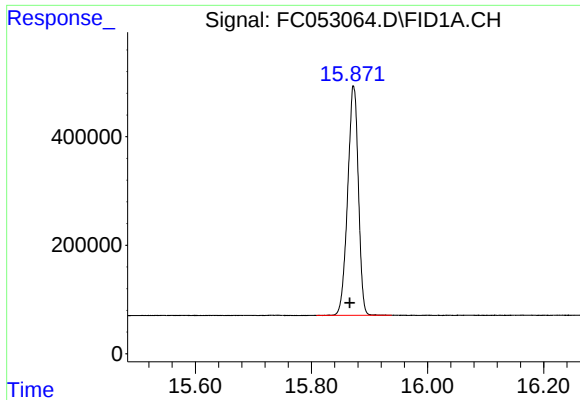
#13 n-Docosane (C22)

R.T.: 13.749 min
Delta R.T.: 0.005 min
Response: 5865666
Conc: 42.55 ug/ml



#14 n-Tetracosane (C24)

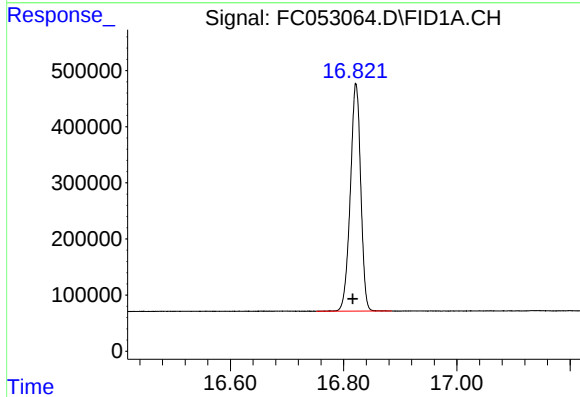
R.T.: 14.851 min
Delta R.T.: 0.005 min
Response: 5631385
Conc: 40.84 ug/ml



#15 n-Hexacosane (C26)

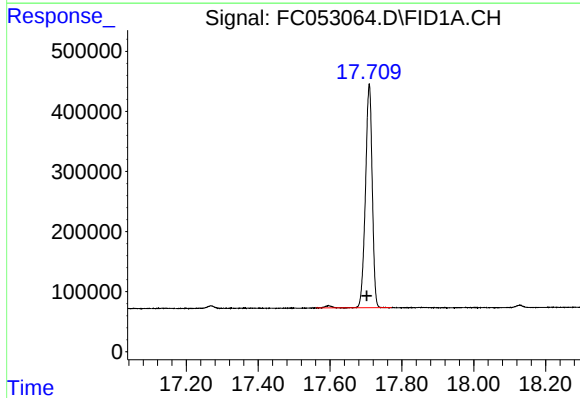
R.T.: 15.873 min
Delta R.T.: 0.007 min
Response: 5405296
Conc: 39.86 ug/ml

Instrument :
FID_C
ClientSampleId :
SED-1AMS



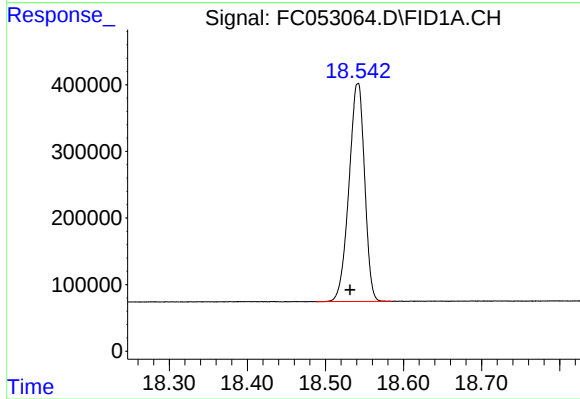
#16 n-Octacosane (C28)

R.T.: 16.822 min
Delta R.T.: 0.006 min
Response: 5173097
Conc: 38.81 ug/ml



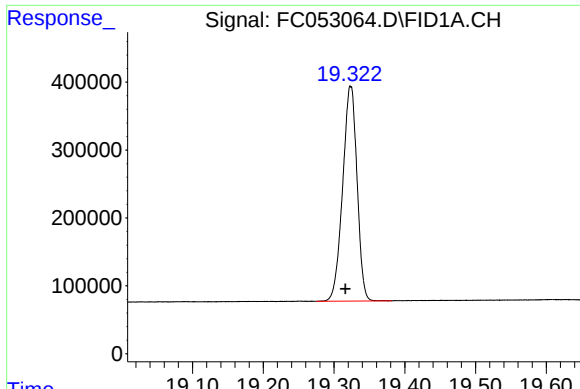
#17 n-Tricontane (C30)

R.T.: 17.709 min
Delta R.T.: 0.007 min
Response: 4923117
Conc: 38.36 ug/ml



#18 n-Dotriacontane (C32)

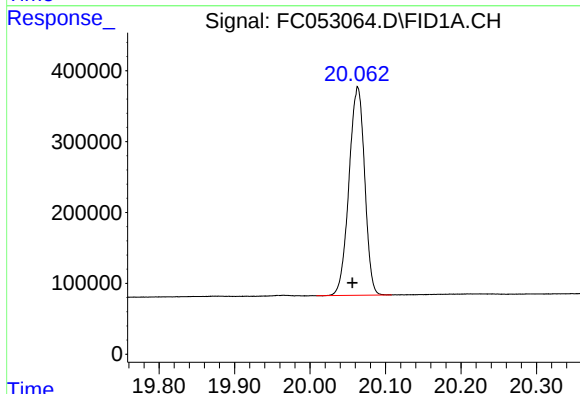
R.T.: 18.541 min
Delta R.T.: 0.010 min
Response: 4560916
Conc: 38.18 ug/ml



#19 n-Tetratriacontane (C34)

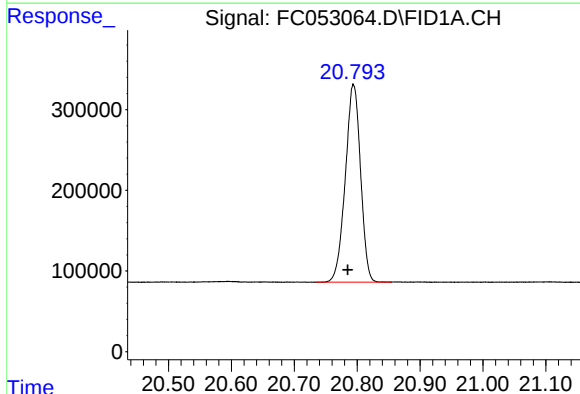
R.T.: 19.323 min
Delta R.T.: 0.007 min
Response: 4465690
Conc: 40.32 ug/ml

Instrument :
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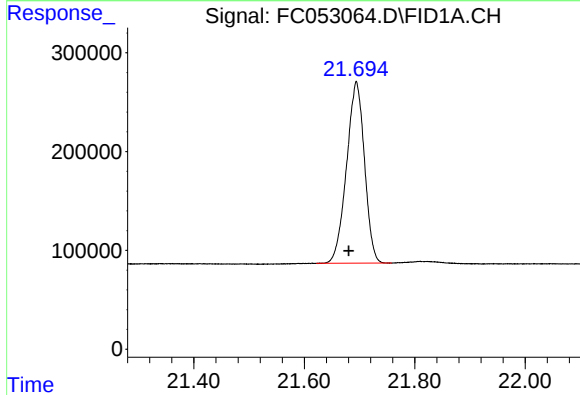
#20 n-Hexatriacontane (C36)

R.T.: 20.063 min
Delta R.T.: 0.007 min
Response: 4239035
Conc: 42.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: 0.009 min
Response: 4122193
Conc: 46.27 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: 0.014 min
Response: 4141626
Conc: 51.74 ug/ml