

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031121AL\
 Data File : FC052380.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 19:18
 Operator : DD\AJ
 Sample : M1625-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SP-1-2MSD

Integration File: autoint1.e
 Quant Time: Mar 12 02:27:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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			
9) S ortho-Terphenyl (SURR)	11.614	3441681	26.098 ug/ml
Spiked Amount 50.000		Recovery =	52.20%
12) S 1-chlorooctadecane (S...	13.051	2692499	25.889 ug/ml
Spiked Amount 50.000		Recovery =	51.78%
Target Compounds			
1) T n-Nonane (C9)	3.361	3882381	32.936 ug/ml
2) T n-Decane (C10)	4.428	4548517	38.298 ug/ml
3) T A~Naphthalene (C11.7)	6.017	5461089	41.130 ug/ml
4) T n-Dodecane (C12)	6.449	5008914	41.434 ug/ml
5) T A~2-methylnaphthalene...	7.077	5776569	42.558 ug/ml
6) T n-Tetradecane (C14)	8.250	5421151	44.713 ug/ml
7) T n-Hexadecane (C16)	9.852	5601342	46.814 ug/ml
8) T n-Octadecane (C18)	11.296	5756309	46.502 ug/ml
10) T n-Eicosane (C20)	12.608	5546263	45.012 ug/ml
11) T n-Heneicosane (C21)	13.219	5515271	45.180 ug/ml
13) T n-Docosane (C22)	13.807	5323305	44.242 ug/ml
14) T n-Tetracosane (C24)	14.904	10094015	86.581 ug/ml
15) T n-Hexacosane (C26)	15.933	4775077	43.468 ug/ml
16) T n-Octacosane (C28)	16.881	4687888	45.735 ug/ml
17) T n-Tricontane (C30)	17.770	4335480	46.053 ug/ml
18) T n-Dotriacontane (C32)	18.602	4179917	48.955 ug/ml
19) T n-Tetratriacontane (C34)	19.386	3987477	51.433 ug/ml
20) T n-Hexatriacontane (C36)	20.125	3824527	53.224 ug/ml
21) T n-Octatriacontane (C38)	20.869	3812484	55.656 ug/ml
22) T n-Tetracontane (C40)	21.794	3918237	54.488 ug/ml

(f)=RT Delta > 1/2 Window

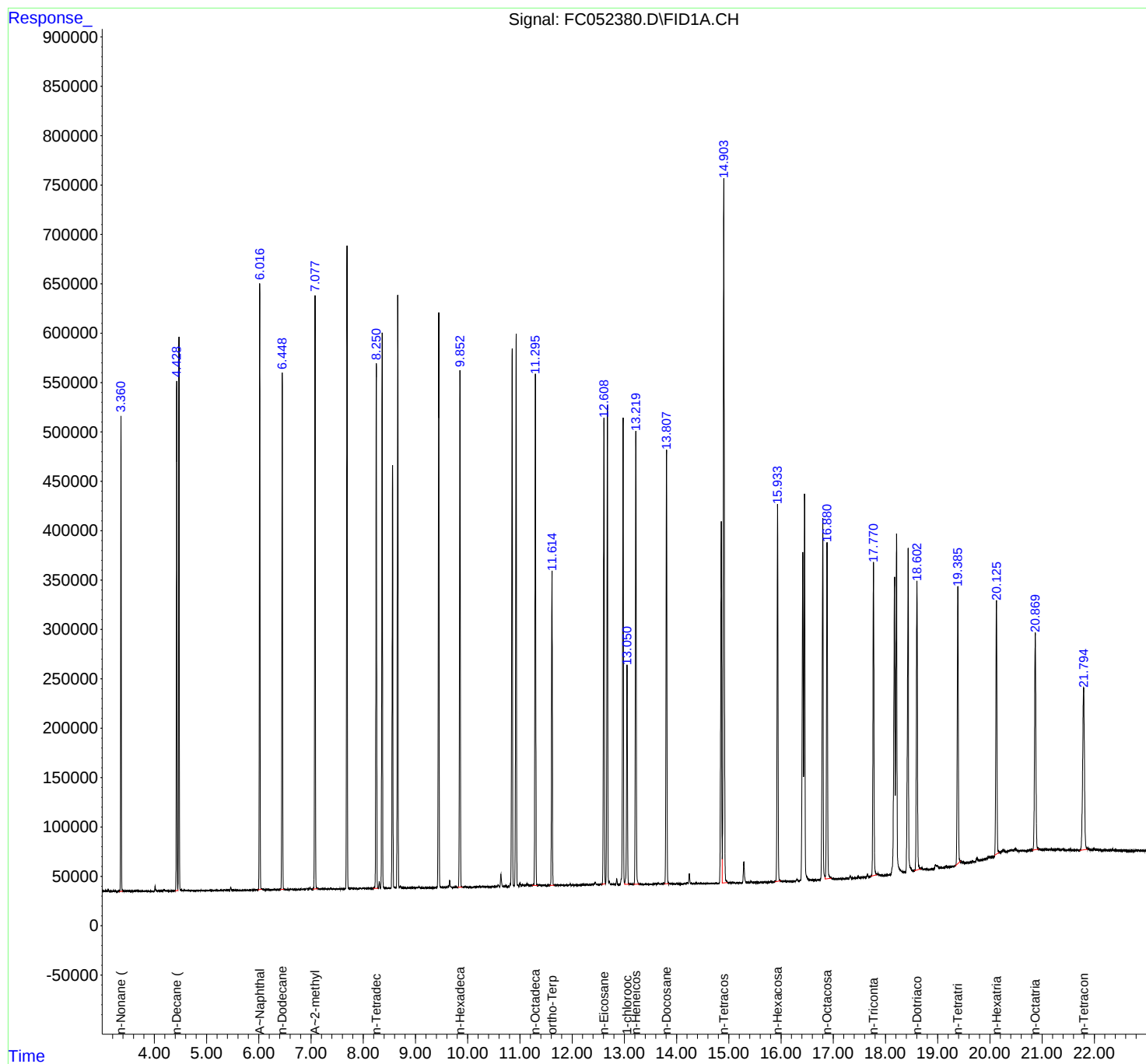
(m)=manual int.

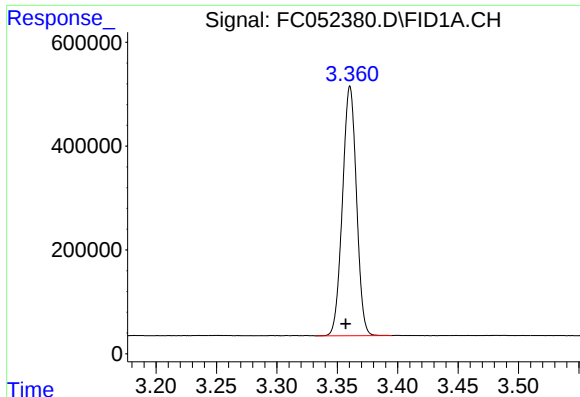
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Instrument :
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SP-1-2MSD

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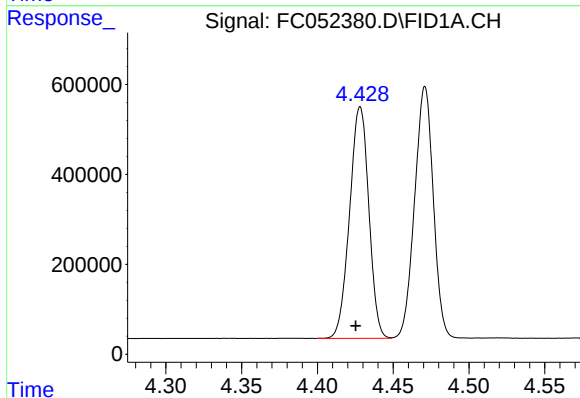




#1 n-Nonane (C9)

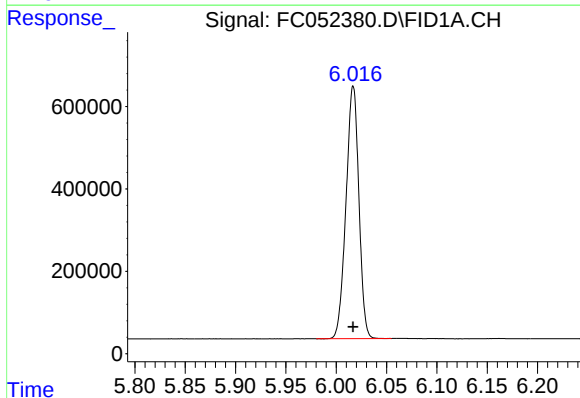
R.T.: 3.361 min
Delta R.T.: 0.004 min
Response: 3882381
Conc: 32.94 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-2MSD



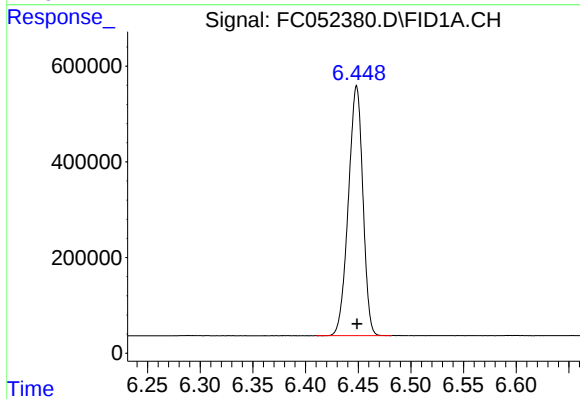
#2 n-Decane (C10)

R.T.: 4.428 min
Delta R.T.: 0.003 min
Response: 4548517
Conc: 38.30 ug/ml



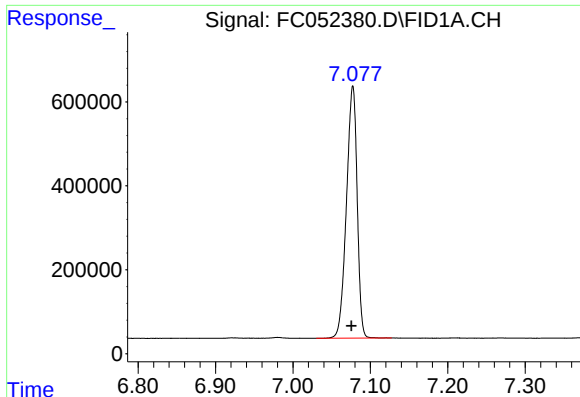
#3 A~Naphthalene (C11.7)

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 5461089
Conc: 41.13 ug/ml



#4 n-Dodecane (C12)

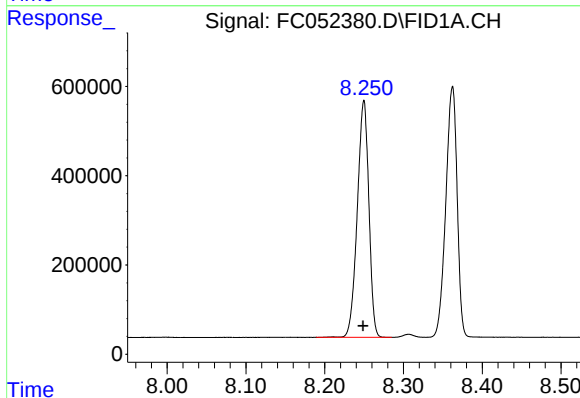
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 5008914
Conc: 41.43 ug/ml



#5 A~2-methylnaphthalene (C12.89)

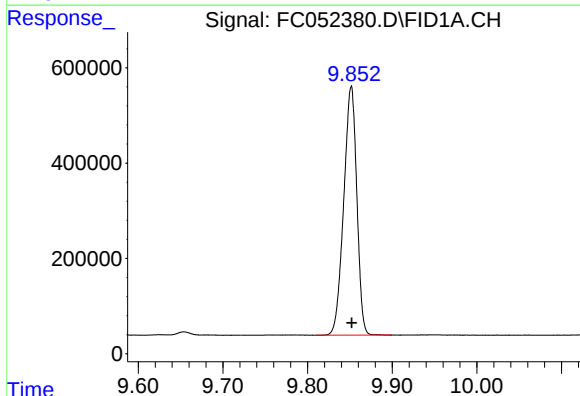
R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 5776569
Conc: 42.56 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-2MSD



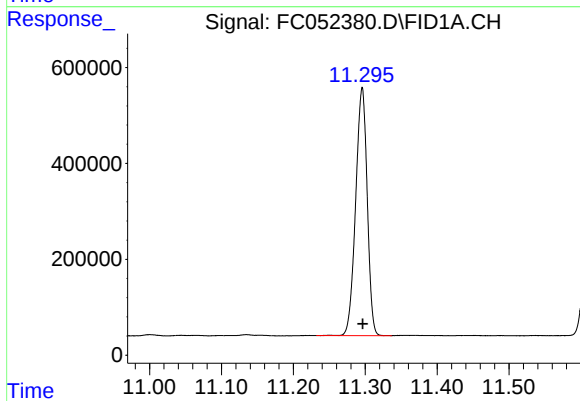
#6 n-Tetradecane (C14)

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 5421151
Conc: 44.71 ug/ml



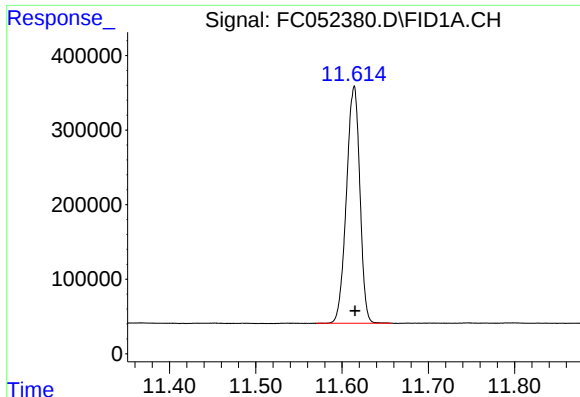
#7 n-Hexadecane (C16)

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 5601342
Conc: 46.81 ug/ml



#8 n-Octadecane (C18)

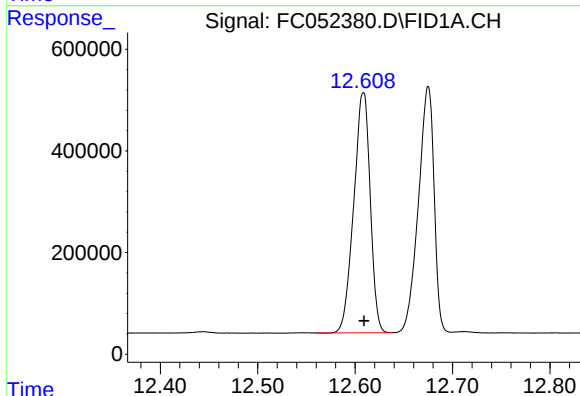
R.T.: 11.296 min
Delta R.T.: 0.000 min
Response: 5756309
Conc: 46.50 ug/ml



#9 ortho-Terphenyl (SURR)

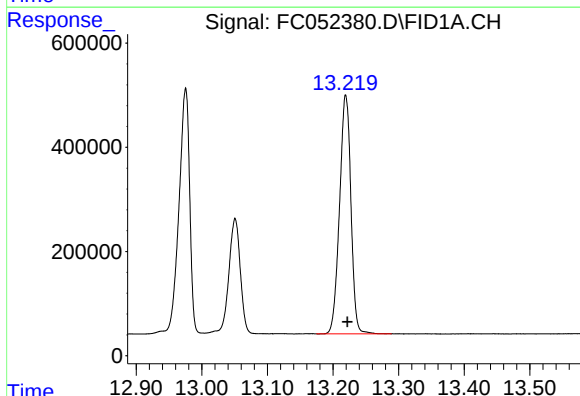
R.T.: 11.614 min
Delta R.T.: -0.001 min
Response: 3441681
Conc: 26.10 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-2MSD



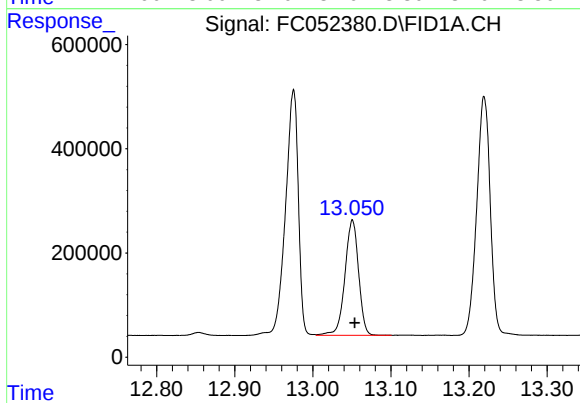
#10 n-Eicosane (C20)

R.T.: 12.608 min
Delta R.T.: 0.000 min
Response: 5546263
Conc: 45.01 ug/ml



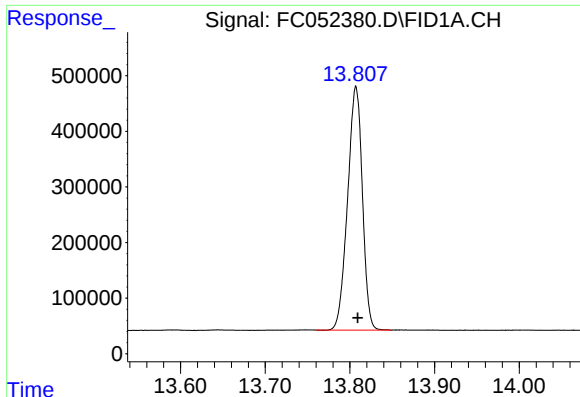
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: -0.002 min
Response: 5515271
Conc: 45.18 ug/ml



#12 1-chlorooctadecane (SURR)

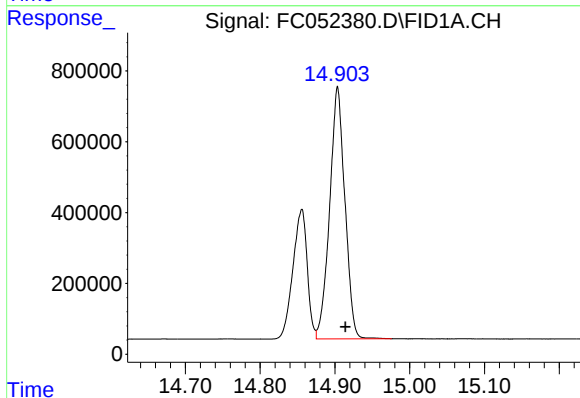
R.T.: 13.051 min
Delta R.T.: -0.003 min
Response: 2692499
Conc: 25.89 ug/ml



#13 n-Docosane (C22)

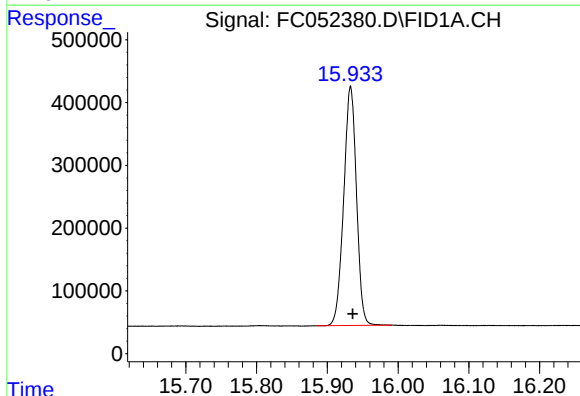
R.T.: 13.807 min
Delta R.T.: -0.002 min
Response: 5323305
Conc: 44.24 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-2MSD



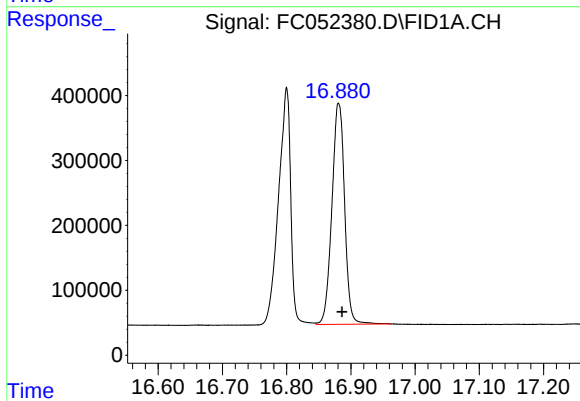
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: -0.011 min
Response: 10094015
Conc: 86.58 ug/ml



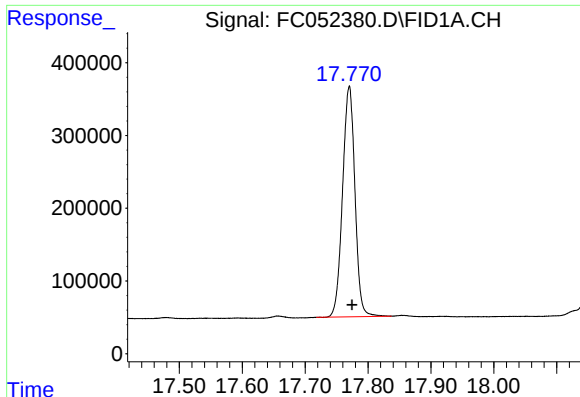
#15 n-Hexacosane (C26)

R.T.: 15.933 min
Delta R.T.: -0.003 min
Response: 4775077
Conc: 43.47 ug/ml



#16 n-Octacosane (C28)

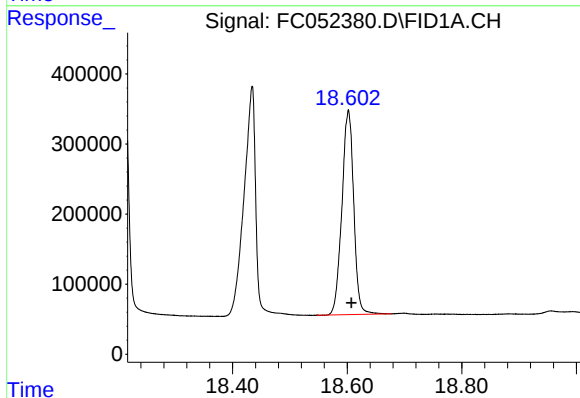
R.T.: 16.881 min
Delta R.T.: -0.005 min
Response: 4687888
Conc: 45.74 ug/ml



#17 n-Tricontane (C30)

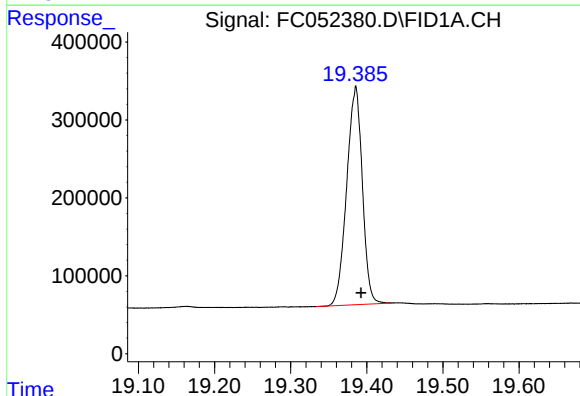
R.T.: 17.770 min
Delta R.T.: -0.005 min
Response: 4335480
Conc: 46.05 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-2MSD



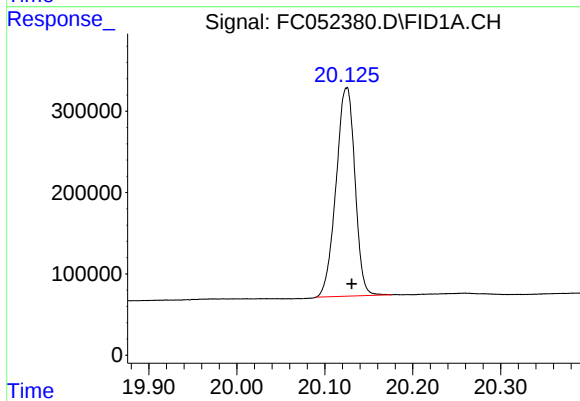
#18 n-Dotriacontane (C32)

R.T.: 18.602 min
Delta R.T.: -0.005 min
Response: 4179917
Conc: 48.96 ug/ml



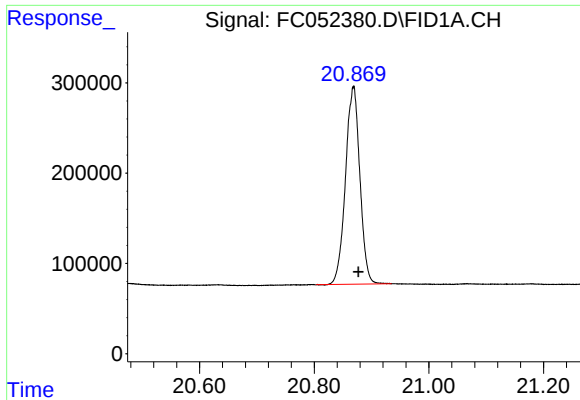
#19 n-Tetratriacontane (C34)

R.T.: 19.386 min
Delta R.T.: -0.007 min
Response: 3987477
Conc: 51.43 ug/ml



#20 n-Hexatriacontane (C36)

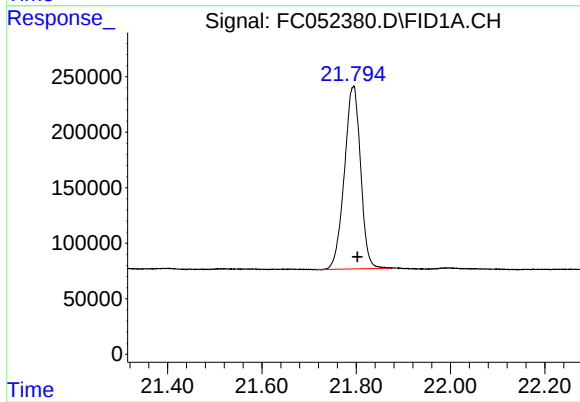
R.T.: 20.125 min
Delta R.T.: -0.006 min
Response: 3824527
Conc: 53.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.869 min
Delta R.T.: -0.009 min
Response: 3812484
Conc: 55.66 ug/ml

Instrument :
FID_C
ClientSampleId :
SP-1-2MSD



#22 n-Tetracontane (C40)

R.T.: 21.794 min
Delta R.T.: -0.008 min
Response: 3918237
Conc: 54.49 ug/ml