

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022122AL\
 Data File : FC058394.D
 Signal(s) : FID1A.CH
 Acq On : 21 Feb 2022 14:18
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 15:49:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022122.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 21 15:39:04 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			
9) S ortho-Terphenyl (SURR)	11.403	73946912	50.728 ug/ml
Spiked Amount 50.000		Recovery =	101.46%
12) S 1-chlorooctadecane (S...	12.833	56582719	50.762 ug/ml
Spiked Amount 50.000		Recovery =	101.52%
Target Compounds			
1) T n-Nonane (C9)	3.368	62755554	50.636 ug/ml
2) T n-Decane (C10)	4.340	63056846	50.221 ug/ml
3) T A~Naphthalene (C11.7)	5.857	71285818	51.068 ug/ml
4) T n-Dodecane (C12)	6.291	64715702	50.822 ug/ml
5) T A~2-methylnaphthalene...	6.899	71427574	51.102 ug/ml
6) T n-Tetradecane (C14)	8.068	65056324	50.806 ug/ml
7) T n-Hexadecane (C16)	9.659	65493415	50.715 ug/ml
8) T n-Octadecane (C18)	11.096	65966370	50.707 ug/ml
10) T n-Eicosane (C20)	12.394	65518315	50.743 ug/ml
11) T n-Heneicosane (C21)	13.004	65691866	50.687 ug/ml
13) T n-Docosane (C22)	13.587	65619928	50.745 ug/ml
14) T n-Tetracosane (C24)	14.685	65439552	50.822 ug/ml
15) T n-Hexacosane (C26)	15.701	64722209	50.937 ug/ml
16) T n-Octacosane (C28)	16.647	63717840	51.069 ug/ml
17) T n-Tricontane (C30)	17.530	61852025	51.232 ug/ml
18) T n-Dotriacontane (C32)	18.359	58094215	51.305 ug/ml
19) T n-Tetratriacontane (C34)	19.137	53563009	51.430 ug/ml
20) T n-Hexatriacontane (C36)	19.873	48870152	51.443 ug/ml
21) T n-Octatriacontane (C38)	20.577	44089756	52.042 ug/ml
22) T n-Tetracontane (C40)	21.403	40045210	53.492 ug/ml

(f)=RT Delta > 1/2 Window

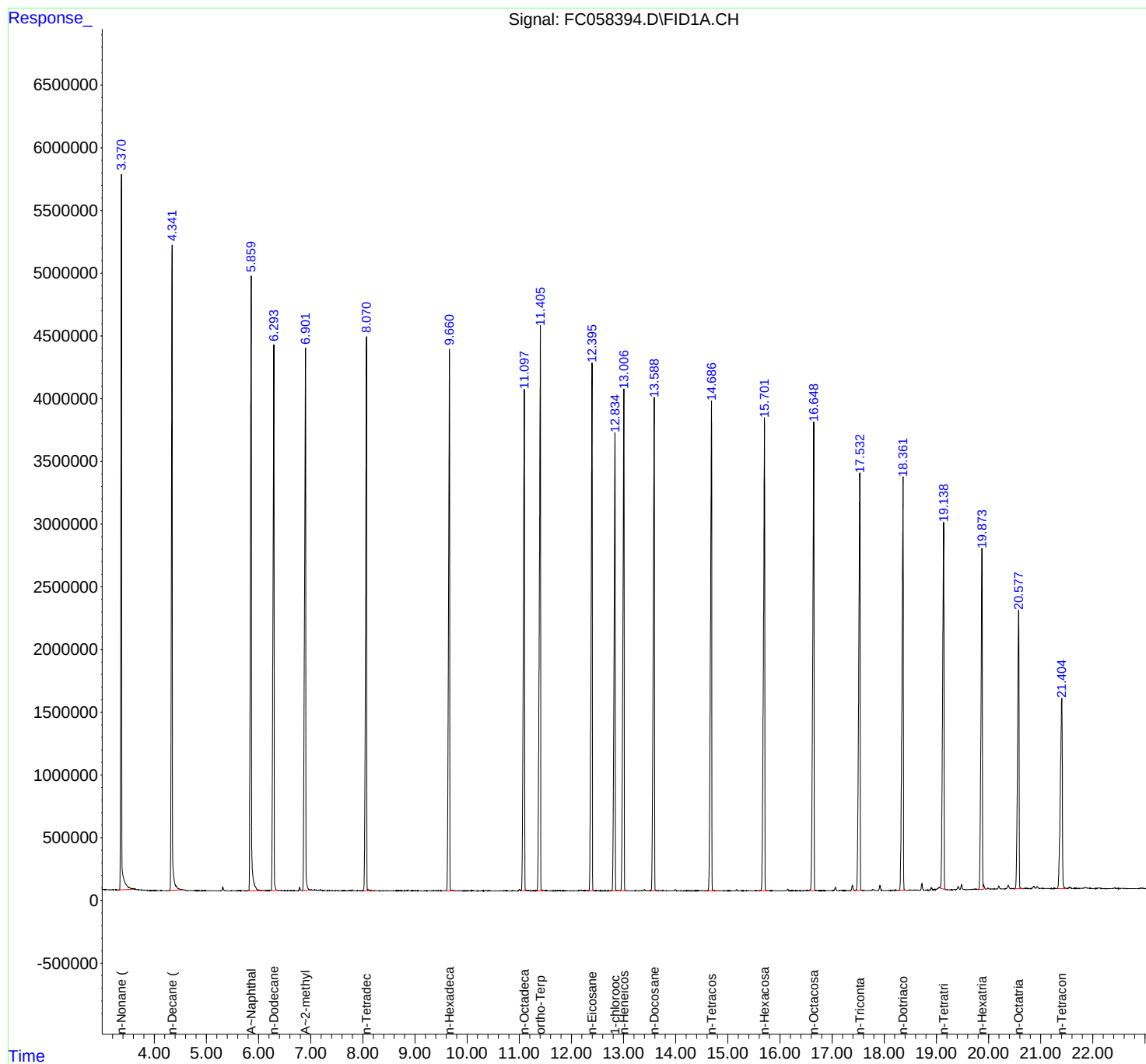
(m)=manual int.

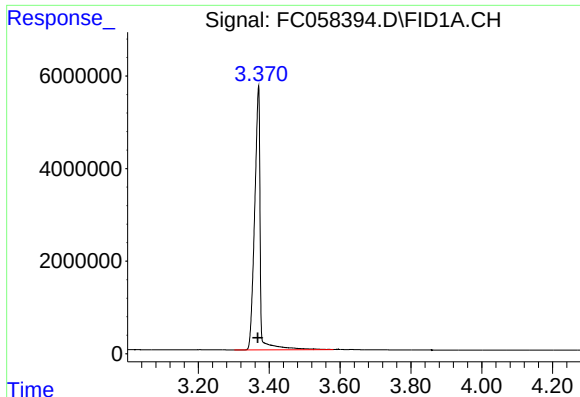
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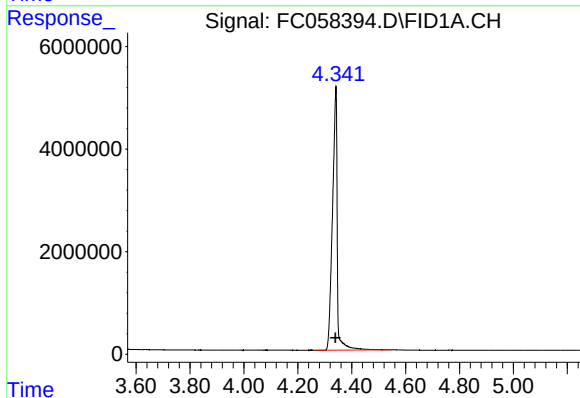




#1 n-Nonane (C9)

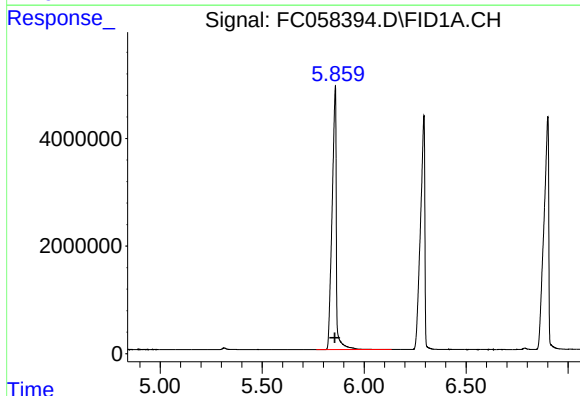
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 62755554
Conc: 50.64 ug/ml

Instrument :
FID_C
ClientSampleId :



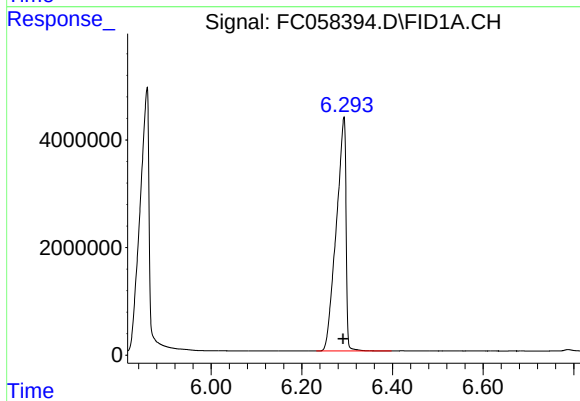
#2 n-Decane (C10)

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 63056846
Conc: 50.22 ug/ml



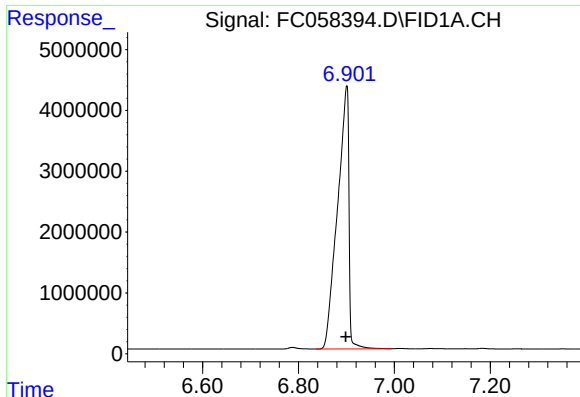
#3 A~Naphthalene (C11.7)

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 71285818
Conc: 51.07 ug/ml



#4 n-Dodecane (C12)

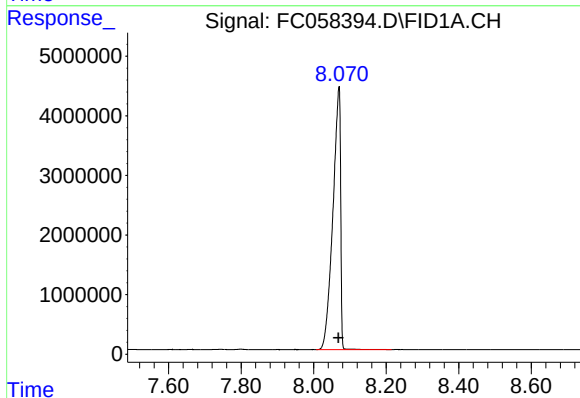
R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 64715702
Conc: 50.82 ug/ml



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

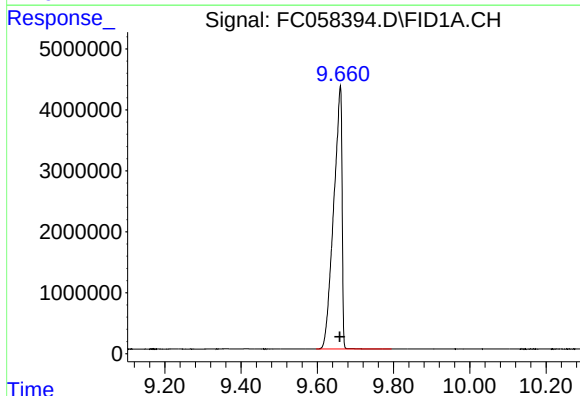
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 71427574
Conc: 51.10 ug/ml

Instrument :
FID_C
ClientSampleId :



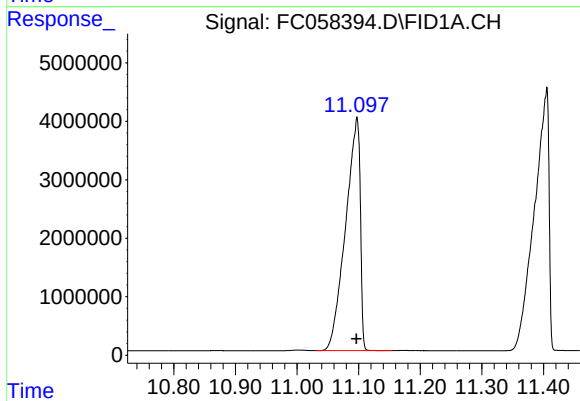
#6 n-Tetradecane (C14)

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 65056324
Conc: 50.81 ug/ml



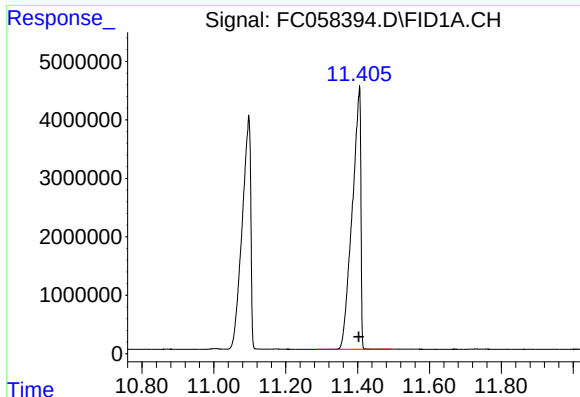
#7 n-Hexadecane (C16)

R.T.: 9.659 min
Delta R.T.: 0.000 min
Response: 65493415
Conc: 50.71 ug/ml



#8 n-Octadecane (C18)

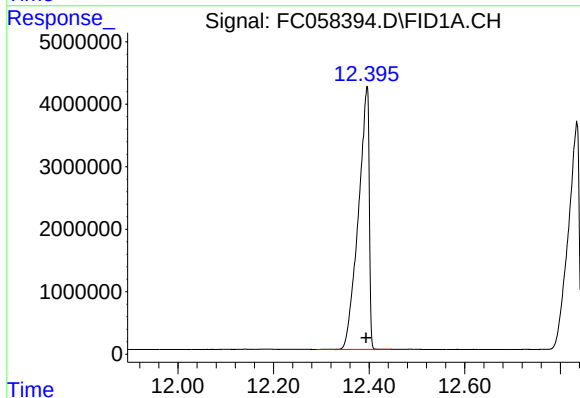
R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 65966370
Conc: 50.71 ug/ml



#9 ortho-Terphenyl (SURR)

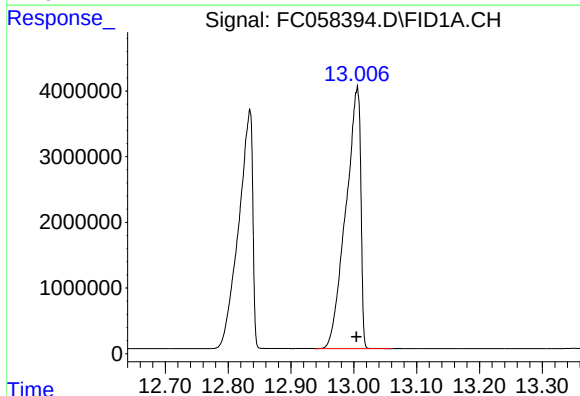
R.T.: 11.403 min
Delta R.T.: 0.000 min
Response: 73946912
Conc: 50.73 ug/ml

Instrument :
FID_C
ClientSampleId :



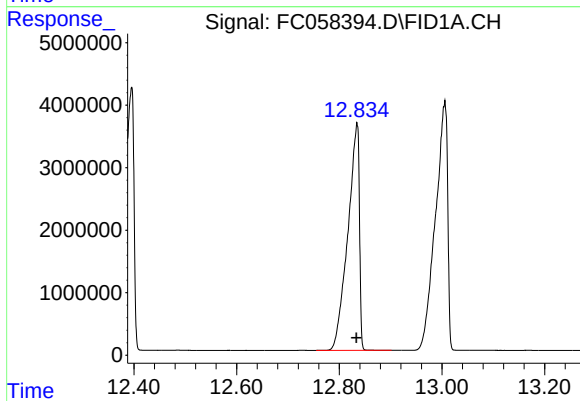
#10 n-Eicosane (C20)

R.T.: 12.394 min
Delta R.T.: 0.000 min
Response: 65518315
Conc: 50.74 ug/ml



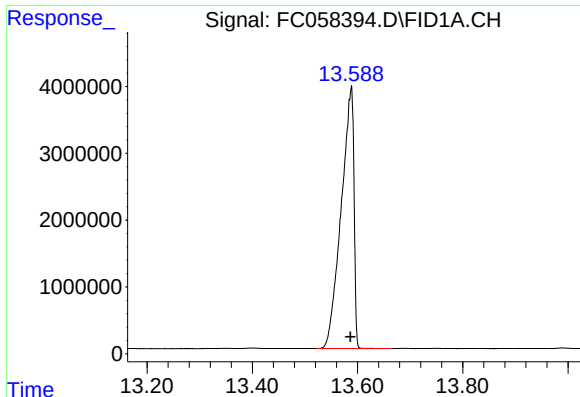
#11 n-Heneicosane (C21)

R.T.: 13.004 min
Delta R.T.: 0.000 min
Response: 65691866
Conc: 50.69 ug/ml



#12 1-chlorooctadecane (SURR)

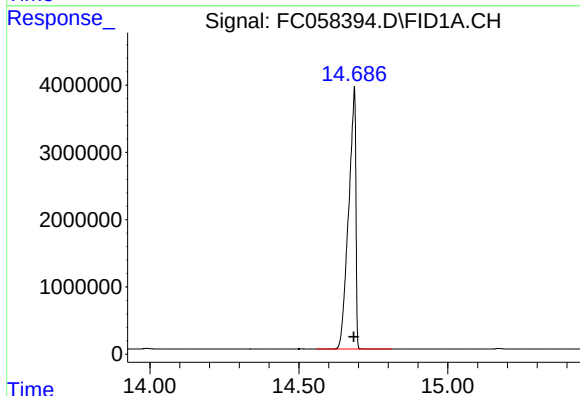
R.T.: 12.833 min
Delta R.T.: 0.000 min
Response: 56582719
Conc: 50.76 ug/ml



#13 n-Docosane (C22)

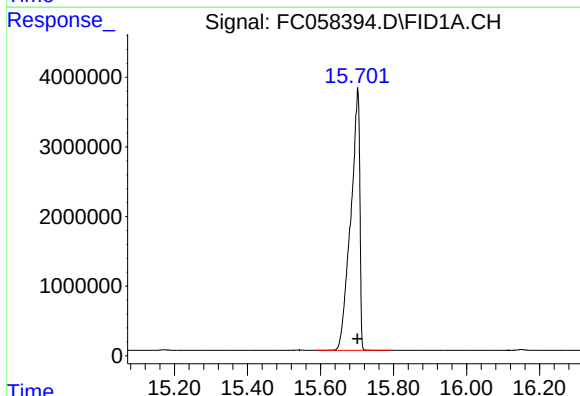
R.T.: 13.587 min
Delta R.T.: 0.000 min
Response: 65619928
Conc: 50.74 ug/ml

Instrument :
FID_C
ClientSampleId :



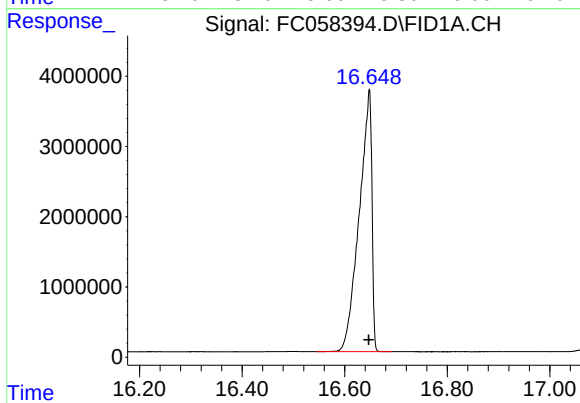
#14 n-Tetracosane (C24)

R.T.: 14.685 min
Delta R.T.: 0.000 min
Response: 65439552
Conc: 50.82 ug/ml



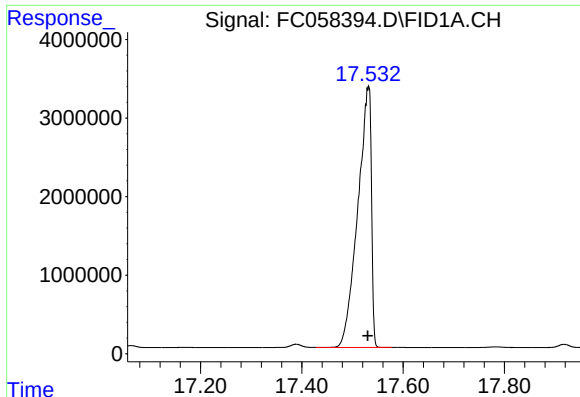
#15 n-Hexacosane (C26)

R.T.: 15.701 min
Delta R.T.: 0.000 min
Response: 64722209
Conc: 50.94 ug/ml



#16 n-Octacosane (C28)

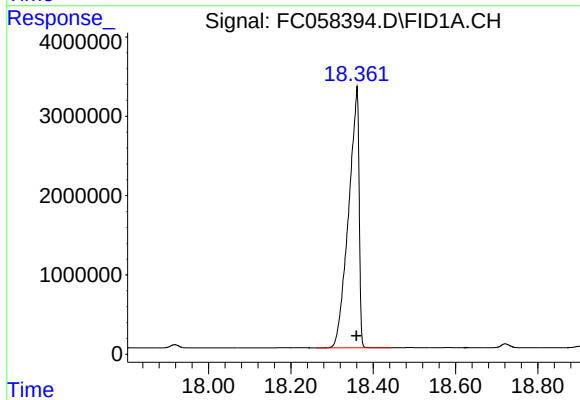
R.T.: 16.647 min
Delta R.T.: 0.000 min
Response: 63717840
Conc: 51.07 ug/ml



#17 n-Tricontane (C30)

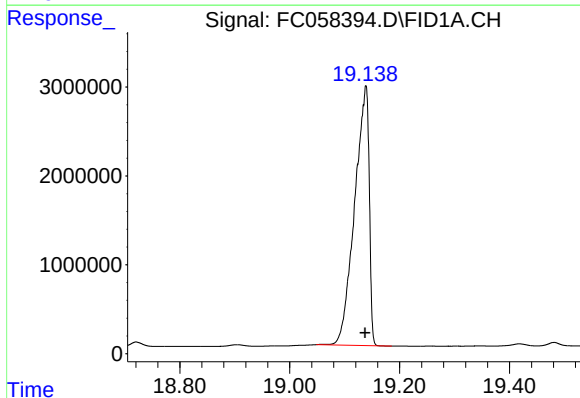
R.T.: 17.530 min
Delta R.T.: 0.000 min
Response: 61852025
Conc: 51.23 ug/ml

Instrument :
FID_C
ClientSampleId :



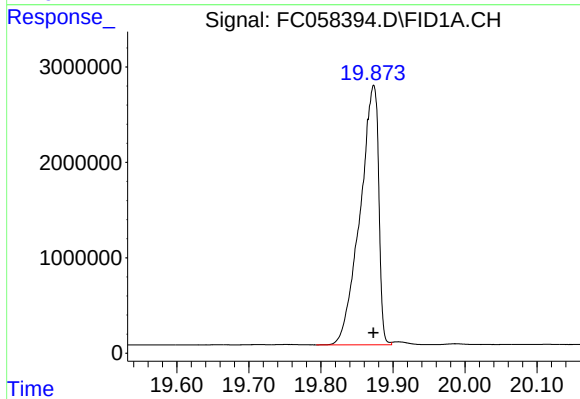
#18 n-Dotriacontane (C32)

R.T.: 18.359 min
Delta R.T.: 0.000 min
Response: 58094215
Conc: 51.31 ug/ml



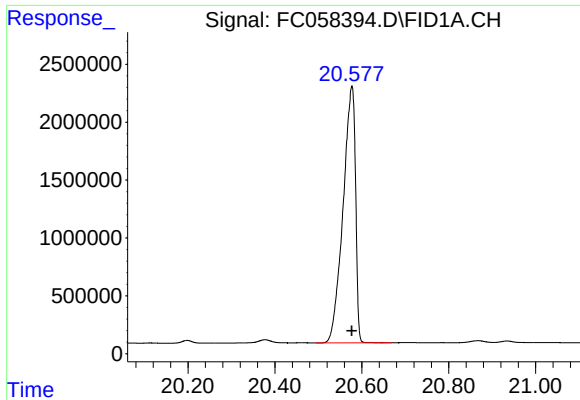
#19 n-Tetratriacontane (C34)

R.T.: 19.137 min
Delta R.T.: 0.000 min
Response: 53563009
Conc: 51.43 ug/ml



#20 n-Hexatriacontane (C36)

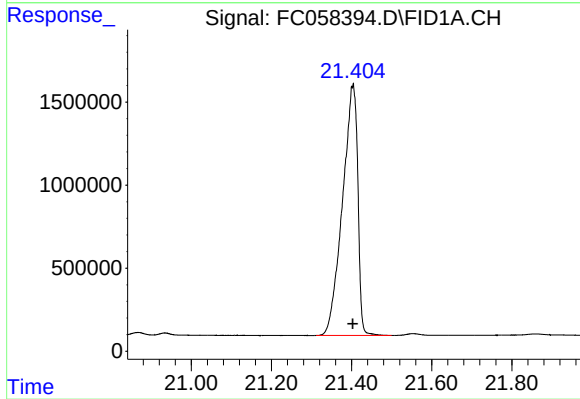
R.T.: 19.873 min
Delta R.T.: 0.000 min
Response: 48870152
Conc: 51.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.577 min
Delta R.T.: 0.000 min
Response: 44089756
Conc: 52.04 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.403 min
Delta R.T.: 0.000 min
Response: 40045210
Conc: 53.49 ug/ml