

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082620AL\
 Data File : FC049258.D
 Signal(s) : FID1A.CH
 Acq On : 27 Aug 2020 4:59
 Operator : DD\AJ
 Sample : L3793-26MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 27 05:32:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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			
9) S ortho-Terphenyl (SURR)	11.680	4960303	41.748 ug/ml
Spiked Amount 50.000		Recovery =	83.50%
12) S 1-chlorooctadecane (S...	13.113	4119855	42.350 ug/ml
Spiked Amount 50.000		Recovery =	84.70%
Target Compounds			
1) T n-Nonane (C9)	3.409	2523140	24.192 ug/ml
2) T n-Decane (C10)	4.485	2917106	27.812 ug/ml
3) T A~Naphthalene (C11.7)	6.083	3483651	29.456 ug/ml
4) T n-Dodecane (C12)	6.510	3240723	30.554 ug/ml
5) T A~2-methylnaphthalene...	7.143	3650176	30.274 ug/ml
6) T n-Tetradecane (C14)	8.310	3519836	33.424 ug/ml
7) T n-Hexadecane (C16)	9.912	4002468	38.132 ug/ml
8) T n-Octadecane (C18)	11.356	4129845	37.592 ug/ml
10) T n-Eicosane (C20)	12.666	4082134	36.683 ug/ml
11) T n-Heneicosane (C21)	13.278	4061665	36.360 ug/ml
13) T n-Docosane (C22)	13.865	4026098	35.819 ug/ml
14) T n-Tetracosane (C24)	14.966	7681369	67.565 ug/ml
15) T n-Hexacosane (C26)	15.988	3696787	32.309 ug/ml
16) T n-Octacosane (C28)	16.936	3767128	32.380 ug/ml
17) T n-Tricontane (C30)	17.824	3616273	31.283 ug/ml
18) T n-Dotriacontane (C32)	18.653	3563952	32.961 ug/ml
19) T n-Tetratriacontane (C34)	19.435	3478612	33.539 ug/ml
20) T n-Hexatriacontane (C36)	20.174	3393819	34.133 ug/ml
21) T n-Octatriacontane (C38)	20.929	3318741	35.096 ug/ml
22) T n-Tetracontane (C40)	21.881	3379969	35.405 ug/ml

(f)=RT Delta > 1/2 Window

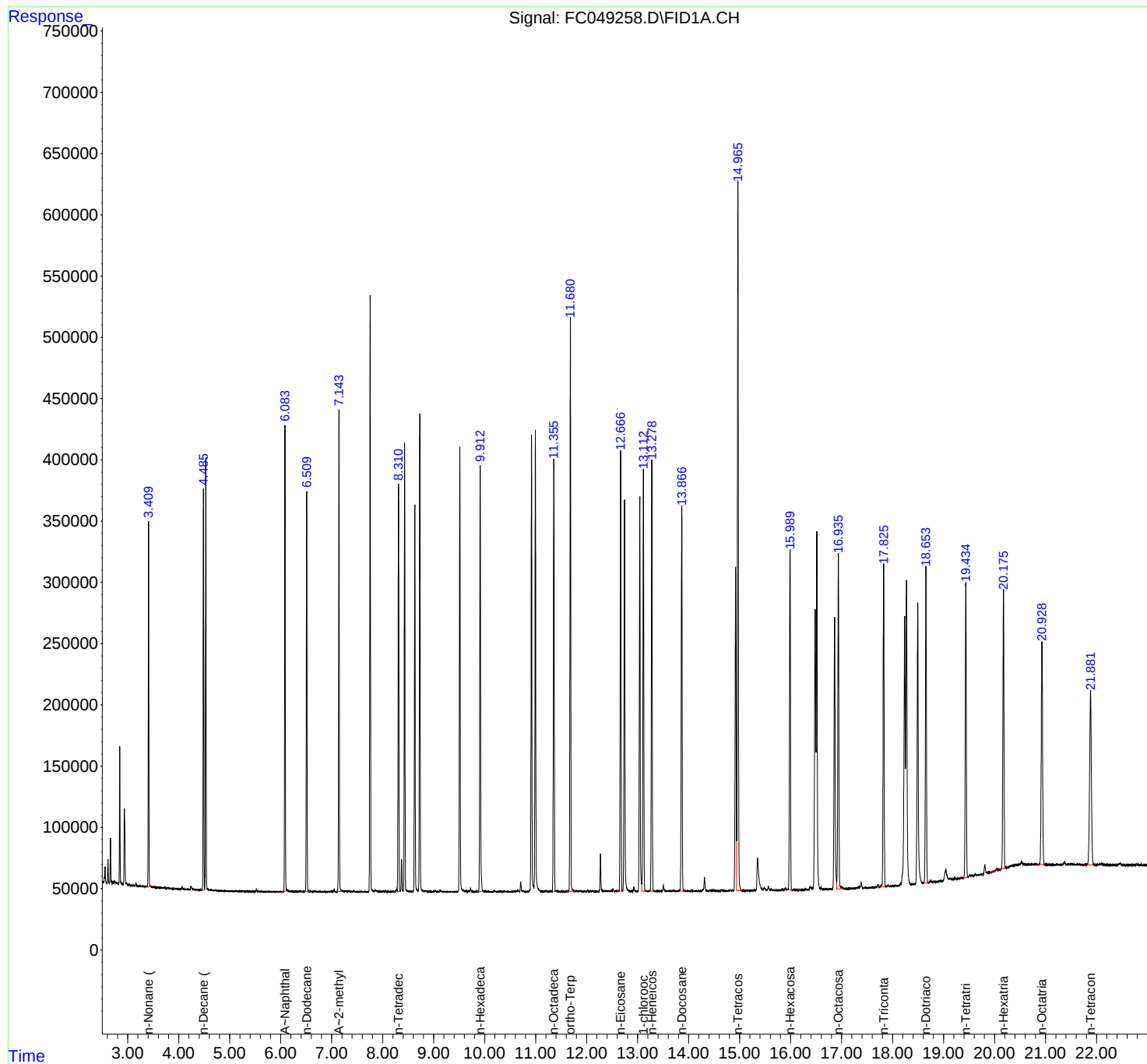
(m)=manual int.

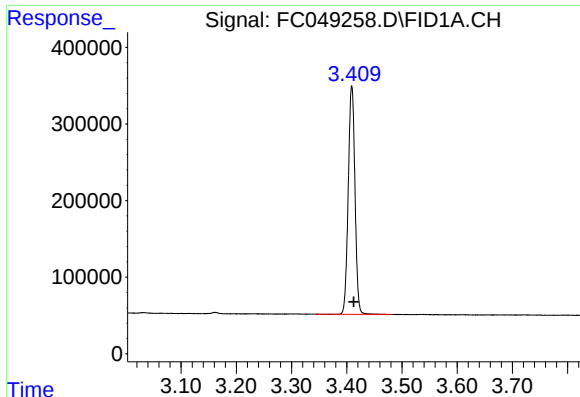
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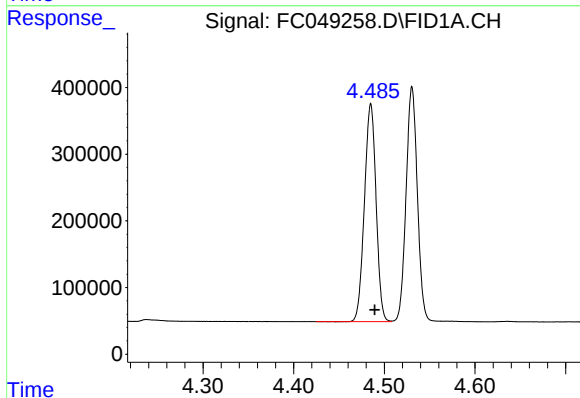




#1 n-Nonane (C9)

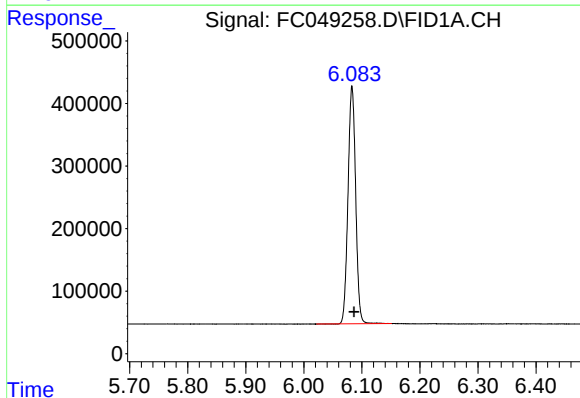
R.T.: 3.409 min
Delta R.T.: -0.004 min
Response: 2523140
Conc: 24.19 ug/ml

Instrument :
FID_C
ClientSampleId :



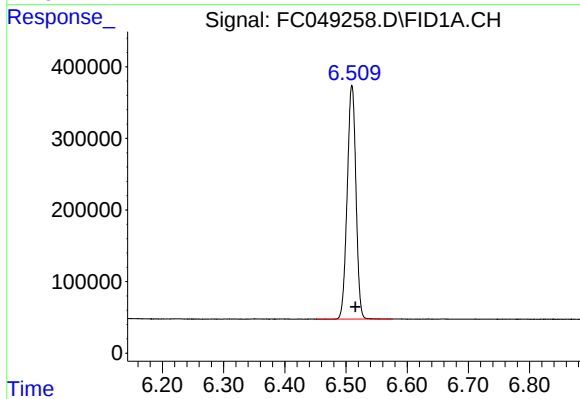
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 2917106
Conc: 27.81 ug/ml



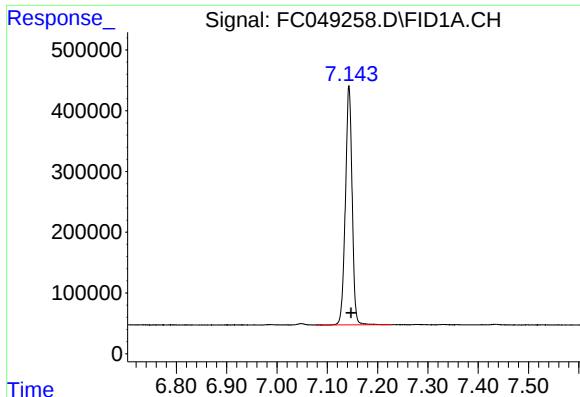
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 3483651
Conc: 29.46 ug/ml



#4 n-Dodecane (C12)

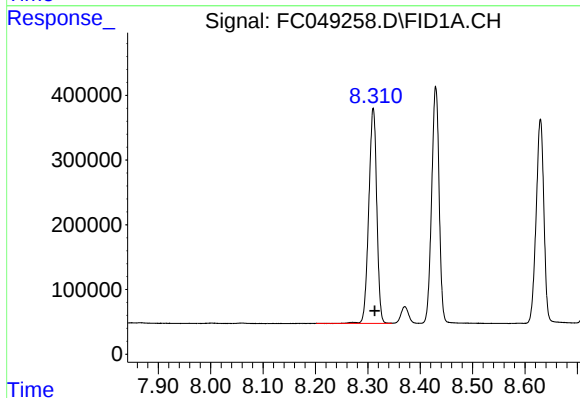
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 3240723
Conc: 30.55 ug/ml



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

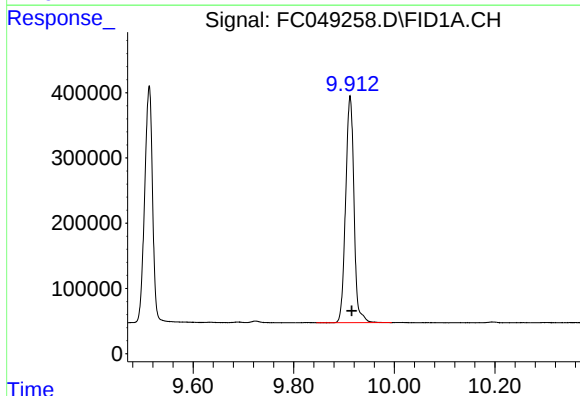
R.T.: 7.143 min
Delta R.T.: -0.004 min
Response: 3650176
Conc: 30.27 ug/ml

Instrument :
FID_C
ClientSampleId :



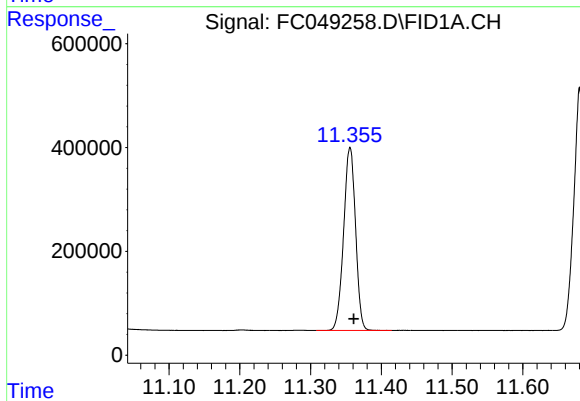
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 3519836
Conc: 33.42 ug/ml



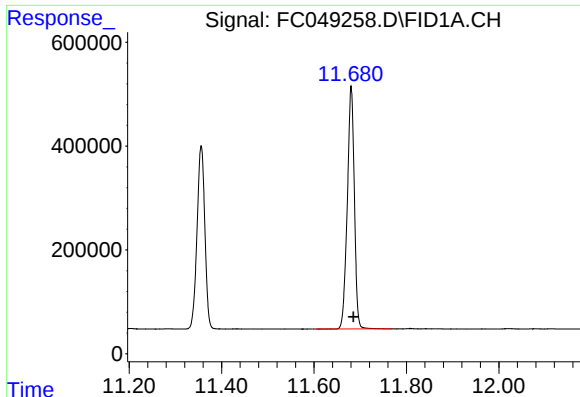
#7 n-Hexadecane (C16)

R.T.: 9.912 min
Delta R.T.: -0.003 min
Response: 4002468
Conc: 38.13 ug/ml



#8 n-Octadecane (C18)

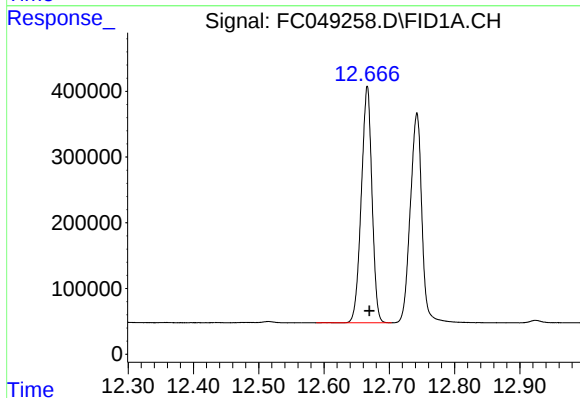
R.T.: 11.356 min
Delta R.T.: -0.005 min
Response: 4129845
Conc: 37.59 ug/ml



#9 ortho-Terphenyl (SURR)

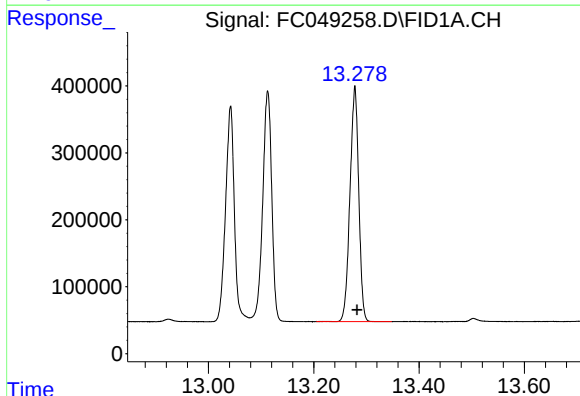
R.T.: 11.680 min
Delta R.T.: -0.005 min
Response: 4960303
Conc: 41.75 ug/ml

Instrument :
FID_C
ClientSampleId :



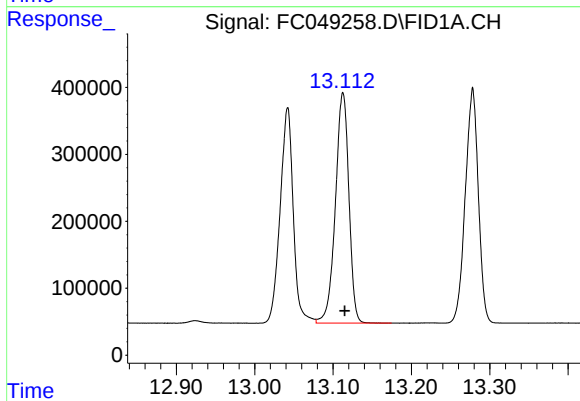
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.004 min
Response: 4082134
Conc: 36.68 ug/ml



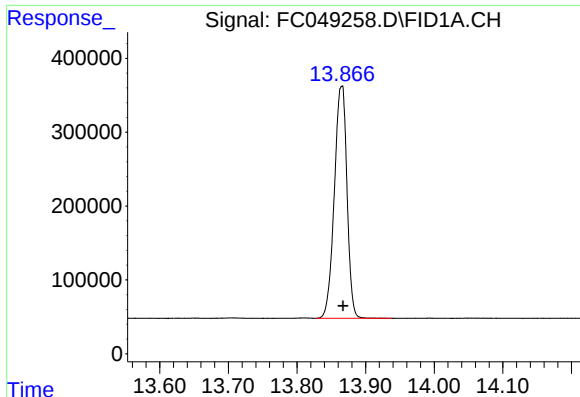
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: -0.004 min
Response: 4061665
Conc: 36.36 ug/ml



#12 1-chlorooctadecane (SURR)

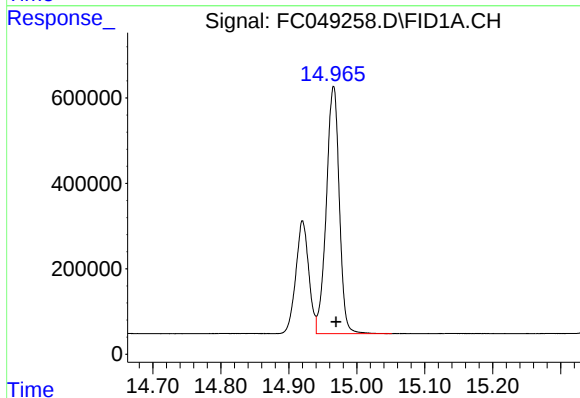
R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 4119855
Conc: 42.35 ug/ml



#13 n-Docosane (C22)

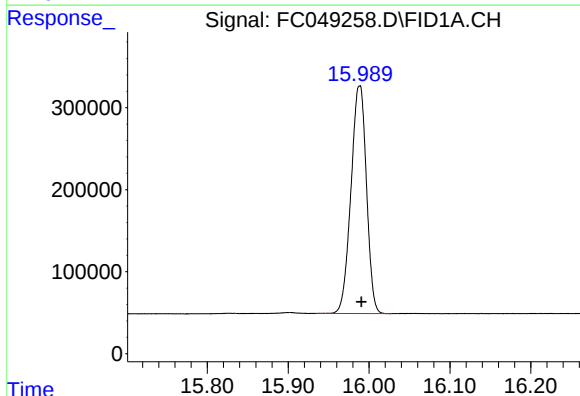
R.T.: 13.865 min
Delta R.T.: -0.003 min
Response: 4026098
Conc: 35.82 ug/ml

Instrument :
FID_C
ClientSampleId :



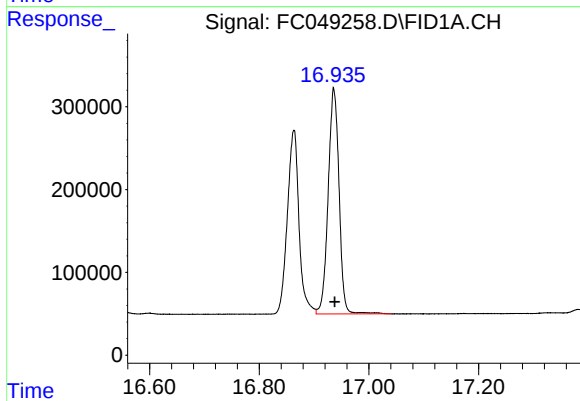
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.004 min
Response: 7681369
Conc: 67.57 ug/ml



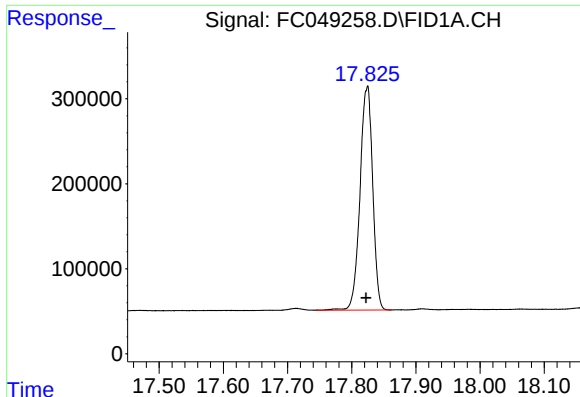
#15 n-Hexacosane (C26)

R.T.: 15.988 min
Delta R.T.: -0.002 min
Response: 3696787
Conc: 32.31 ug/ml



#16 n-Octacosane (C28)

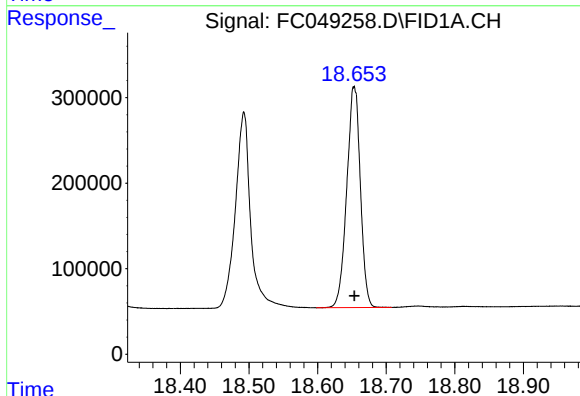
R.T.: 16.936 min
Delta R.T.: -0.001 min
Response: 3767128
Conc: 32.38 ug/ml



#17 n-Tricontane (C30)

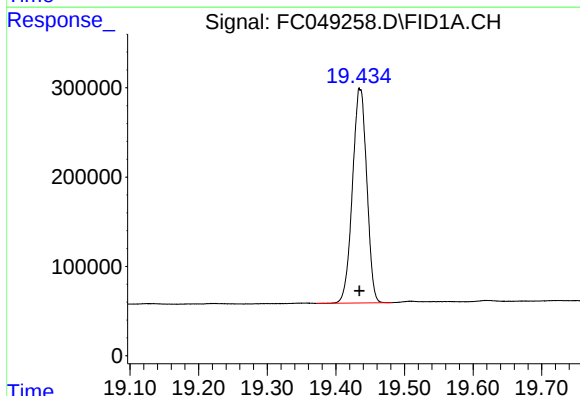
R.T.: 17.824 min
Delta R.T.: 0.001 min
Response: 3616273
Conc: 31.28 ug/ml

Instrument :
FID_C
ClientSampleId :



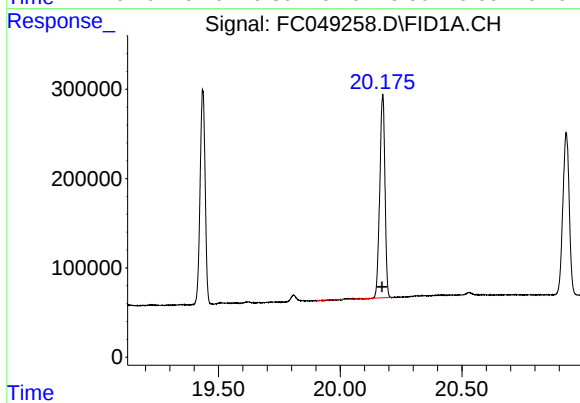
#18 n-Dotriacontane (C32)

R.T.: 18.653 min
Delta R.T.: 0.000 min
Response: 3563952
Conc: 32.96 ug/ml



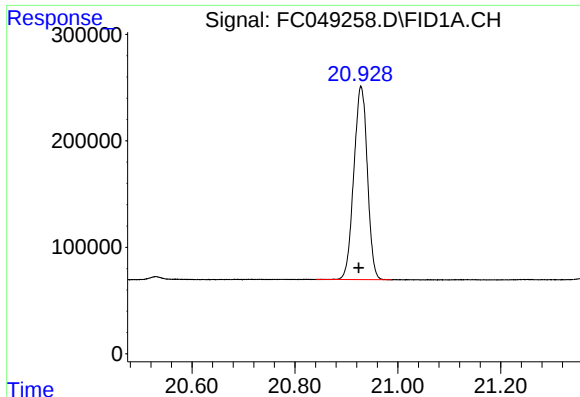
#19 n-Tetratriacontane (C34)

R.T.: 19.435 min
Delta R.T.: 0.001 min
Response: 3478612
Conc: 33.54 ug/ml



#20 n-Hexatriacontane (C36)

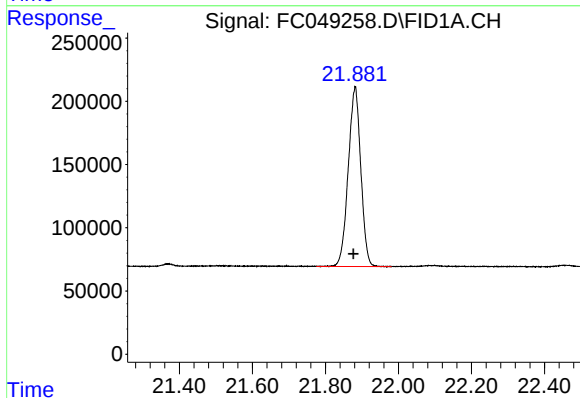
R.T.: 20.174 min
Delta R.T.: 0.003 min
Response: 3393819
Conc: 34.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: 0.004 min
Response: 3318741
Conc: 35.10 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.881 min
Delta R.T.: 0.004 min
Response: 3379969
Conc: 35.41 ug/ml