

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073020AL\
 Data File : FC048783.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 6:28
 Operator : DD\AJ
 Sample : L3473-08MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 07:00:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.684	6184879	45.063 ug/ml
Spiked Amount 50.000		Recovery =	90.13%
12) S 1-chlorooctadecane (S...	13.116	4955594	43.976 ug/ml
Spiked Amount 50.000		Recovery =	87.95%
Target Compounds			
1) T n-Nonane (C9)	3.413	3500213	29.363 ug/ml
2) T n-Decane (C10)	4.489	4131001	34.320 ug/ml
3) T A~Naphthalene (C11.7)	6.085	5069070	37.668 ug/ml
4) T n-Dodecane (C12)	6.514	4676440	38.224 ug/ml
5) T A~2-methylnaphthalene...	7.146	5435829	39.438 ug/ml
6) T n-Tetradecane (C14)	8.315	5088224	41.305 ug/ml
7) T n-Hexadecane (C16)	9.917	5356317	43.756 ug/ml
8) T n-Octadecane (C18)	11.361	5451498	42.596 ug/ml
10) T n-Eicosane (C20)	12.671	5244455	40.549 ug/ml
11) T n-Heneicosane (C21)	13.282	5142682	39.673 ug/ml
13) T n-Docosane (C22)	13.868	5088151	39.189 ug/ml
14) T n-Tetracosane (C24)	14.969	9853171	75.166 ug/ml
15) T n-Hexacosane (C26)	15.992	4763283	36.632 ug/ml
16) T n-Octacosane (C28)	16.939	4753842	36.381 ug/ml
17) T n-Tricontane (C30)	17.828	4648756	36.161 ug/ml
18) T n-Dotriacontane (C32)	18.656	4454043	37.701 ug/ml
19) T n-Tetratriacontane (C34)	19.439	4150808	37.186 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3604031	34.267 ug/ml
21) T n-Octatriacontane (C38)	20.932	3407154	34.707 ug/ml
22) T n-Tetracontane (C40)	21.886	3313088	34.093 ug/ml

(f)=RT Delta > 1/2 Window

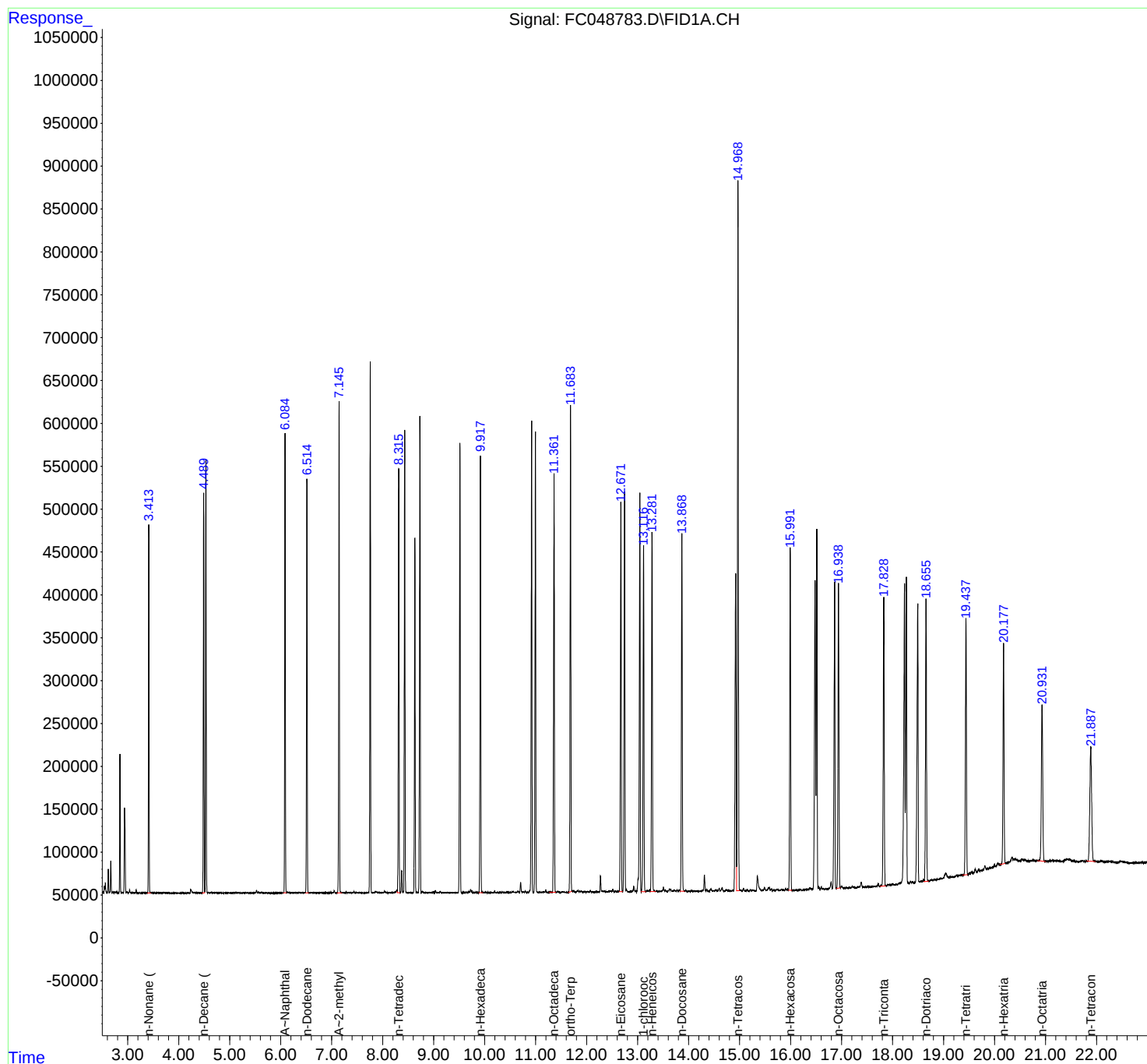
(m)=manual int.

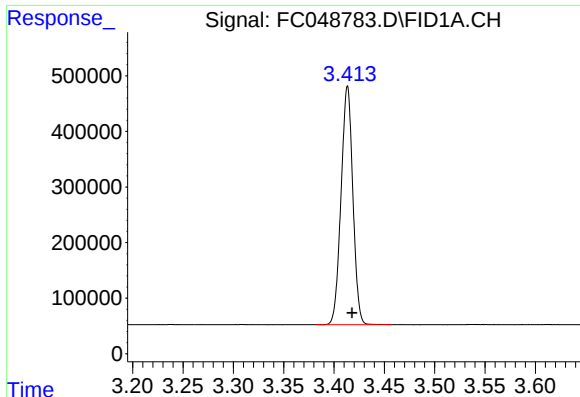
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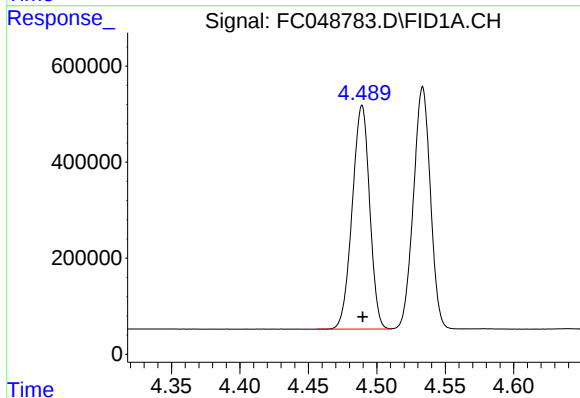




#1 n-Nonane (C9)

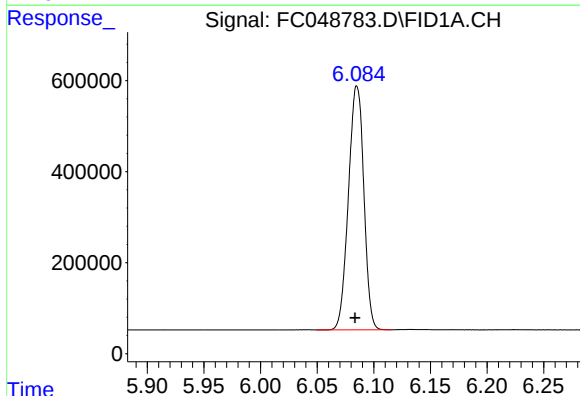
R.T.: 3.413 min
Delta R.T.: -0.005 min
Response: 3500213
Conc: 29.36 ug/ml

Instrument :
FID_C
ClientSampleId :



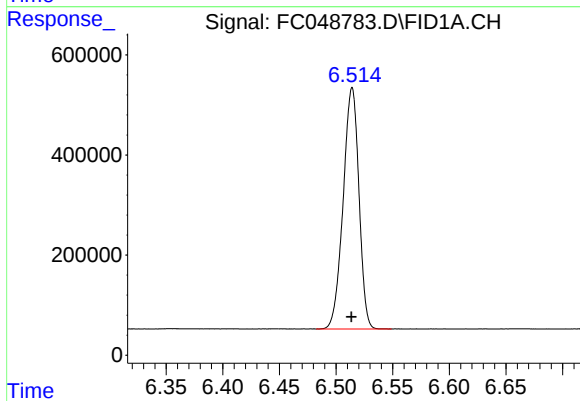
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 4131001
Conc: 34.32 ug/ml



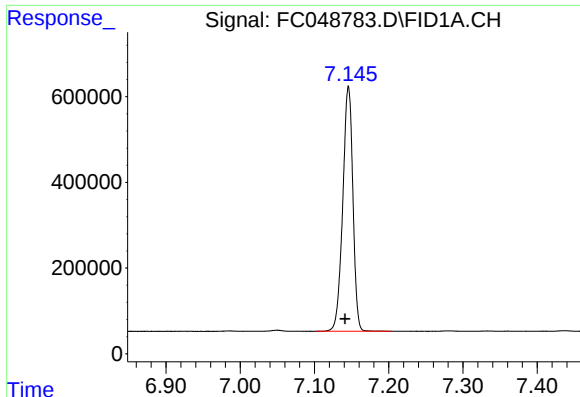
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 5069070
Conc: 37.67 ug/ml



#4 n-Dodecane (C12)

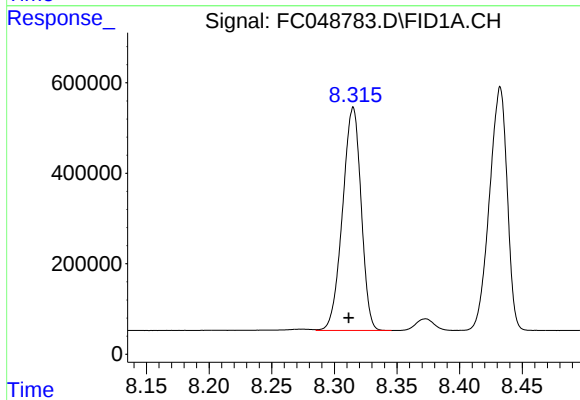
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4676440
Conc: 38.22 ug/ml



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

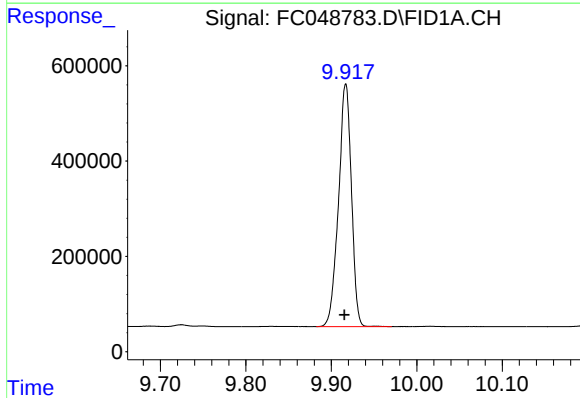
R.T.: 7.146 min
Delta R.T.: 0.004 min
Response: 5435829
Conc: 39.44 ug/ml

Instrument :
FID_C
ClientSampleId :



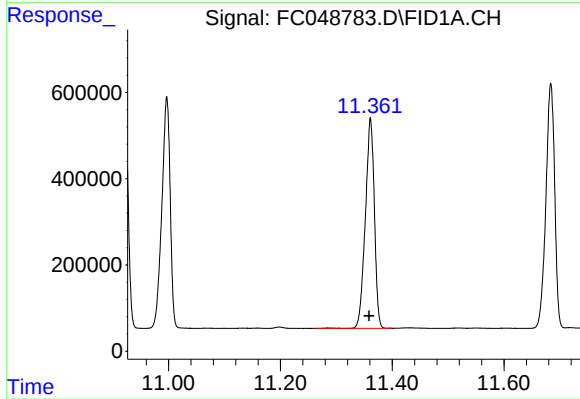
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 5088224
Conc: 41.30 ug/ml



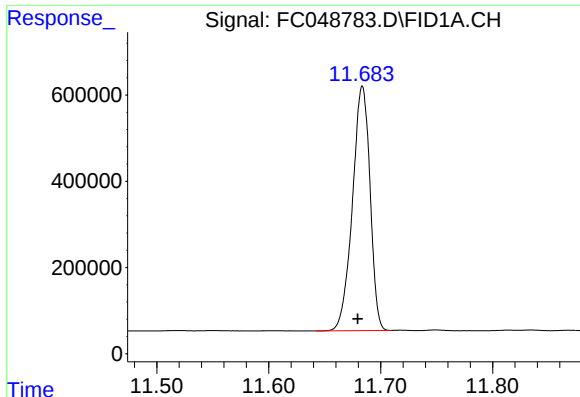
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.002 min
Response: 5356317
Conc: 43.76 ug/ml



#8 n-Octadecane (C18)

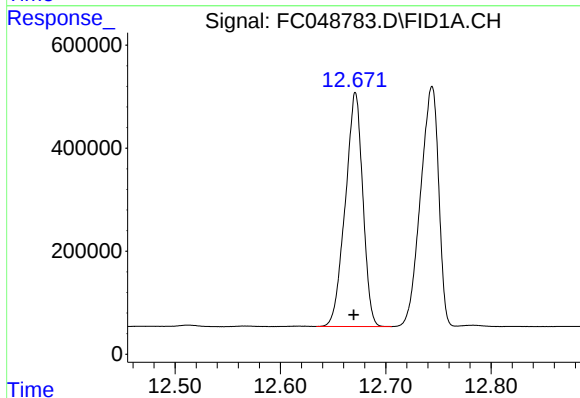
R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 5451498
Conc: 42.60 ug/ml



#9 ortho-Terphenyl (SURR)

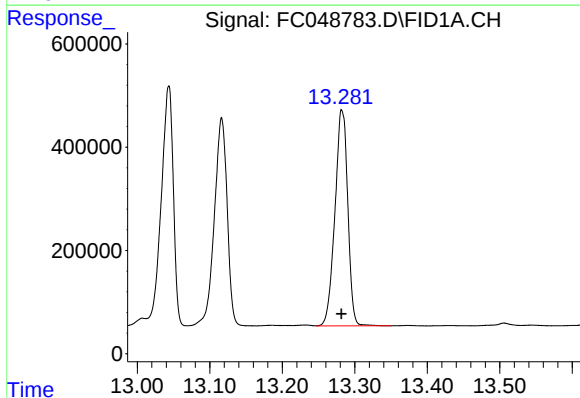
R.T.: 11.684 min
Delta R.T.: 0.004 min
Response: 6184879
Conc: 45.06 ug/ml

Instrument :
FID_C
ClientSampleId :



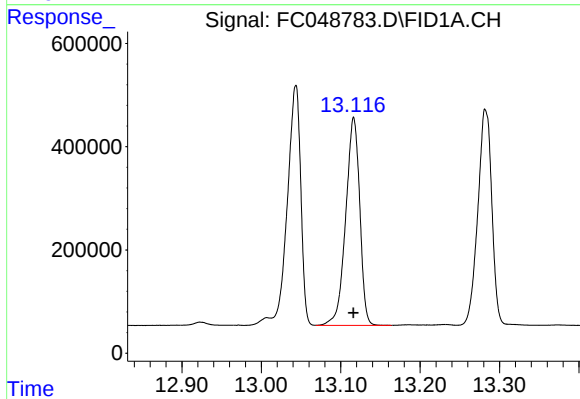
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.002 min
Response: 5244455
Conc: 40.55 ug/ml



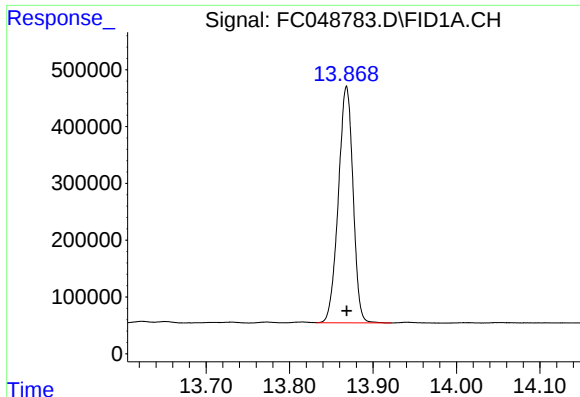
#11 n-Heneicosane (C21)

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 5142682
Conc: 39.67 ug/ml



#12 1-chlorooctadecane (SURR)

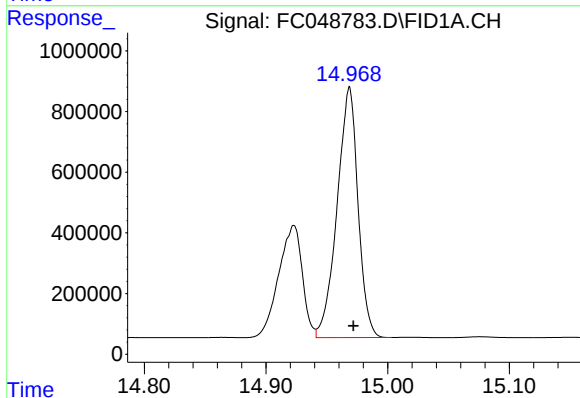
R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4955594
Conc: 43.98 ug/ml



#13 n-Docosane (C22)

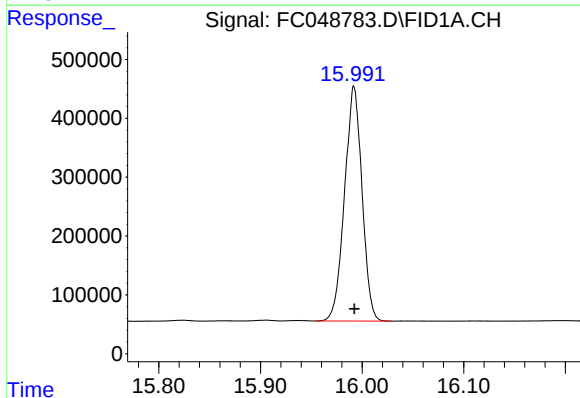
R.T.: 13.868 min
Delta R.T.: 0.000 min
Response: 5088151
Conc: 39.19 ug/ml

Instrument :
FID_C
ClientSampleId :



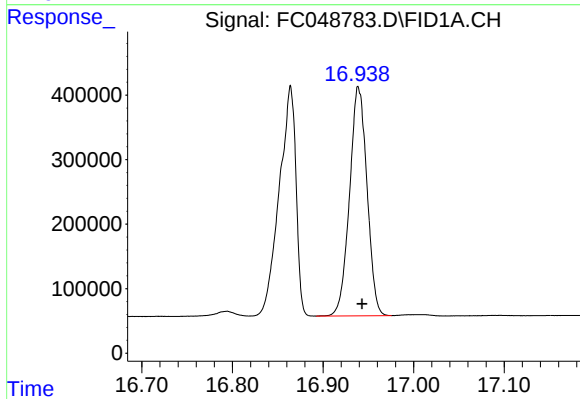
#14 n-Tetracosane (C24)

R.T.: 14.969 min
Delta R.T.: -0.003 min
Response: 9853171
Conc: 75.17 ug/ml



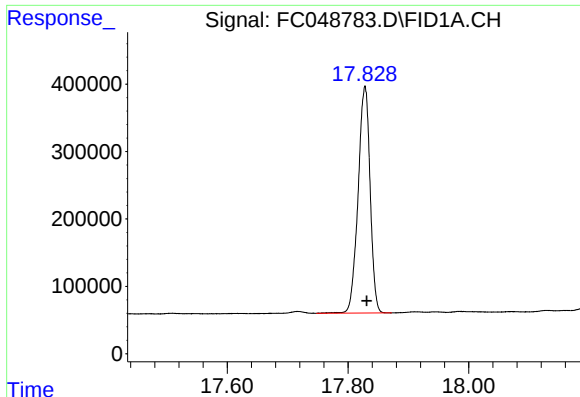
#15 n-Hexacosane (C26)

R.T.: 15.992 min
Delta R.T.: 0.000 min
Response: 4763283
Conc: 36.63 ug/ml



#16 n-Octacosane (C28)

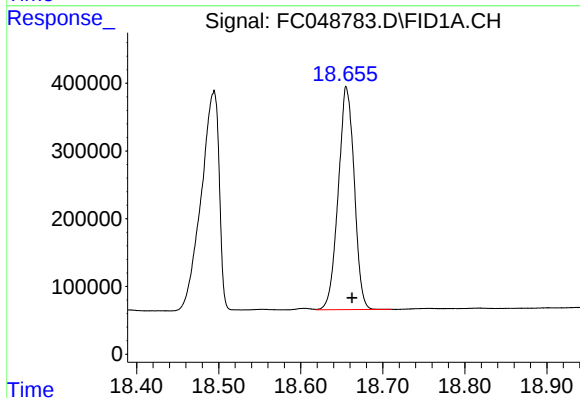
R.T.: 16.939 min
Delta R.T.: -0.004 min
Response: 4753842
Conc: 36.38 ug/ml



#17 n-Tricontane (C30)

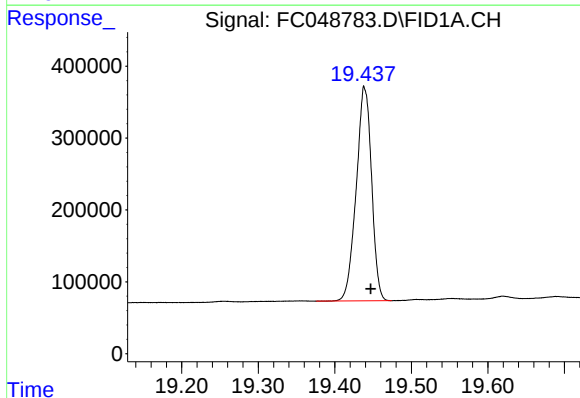
R.T.: 17.828 min
Delta R.T.: -0.003 min
Response: 4648756
Conc: 36.16 ug/ml

Instrument :
FID_C
ClientSampleId :



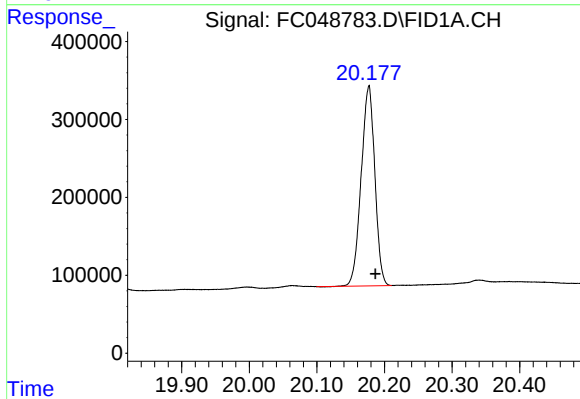
#18 n-Dotriacontane (C32)

R.T.: 18.656 min
Delta R.T.: -0.007 min
Response: 4454043
Conc: 37.70 ug/ml



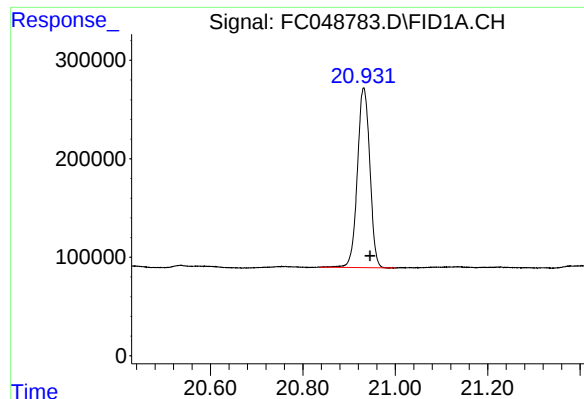
#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 4150808
Conc: 37.19 ug/ml



#20 n-Hexatriacontane (C36)

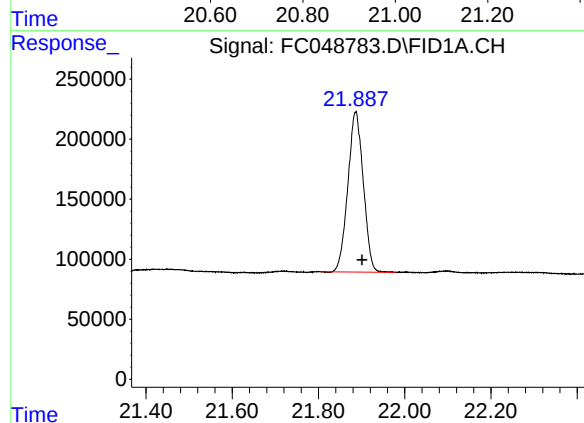
R.T.: 20.177 min
Delta R.T.: -0.010 min
Response: 3604031
Conc: 34.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.014 min
Response: 3407154
Conc: 34.71 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.886 min
Delta R.T.: -0.015 min
Response: 3313088
Conc: 34.09 ug/ml