

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073020AL\
 Data File : FC048784.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jul 2020 7:04
 Operator : DD\AJ
 Sample : L3473-08MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 31 08:50:29 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	6216372	45.293 ug/ml
Spiked Amount 50.000		Recovery =	90.59%
12) S 1-chlorooctadecane (S...	13.116	4950427	43.931 ug/ml
Spiked Amount 50.000		Recovery =	87.86%
Target Compounds			
1) T n-Nonane (C9)	3.414	3507180	29.422 ug/ml
2) T n-Decane (C10)	4.489	4155191	34.520 ug/ml
3) T A~Naphthalene (C11.7)	6.085	5089794	37.822 ug/ml
4) T n-Dodecane (C12)	6.514	4708192	38.484 ug/ml
5) T A~2-methylnaphthalene...	7.146	5449591	39.538 ug/ml
6) T n-Tetradecane (C14)	8.315	5110989	41.490 ug/ml
7) T n-Hexadecane (C16)	9.916	5377241	43.927 ug/ml
8) T n-Octadecane (C18)	11.361	5472023	42.756 ug/ml
10) T n-Eicosane (C20)	12.671	5248672	40.582 ug/ml
11) T n-Heneicosane (C21)	13.283	5135425	39.617 ug/ml
13) T n-Docosane (C22)	13.869	5087053	39.181 ug/ml
14) T n-Tetracosane (C24)	14.968	9850430	75.145 ug/ml
15) T n-Hexacosane (C26)	15.993	4755286	36.570 ug/ml
16) T n-Octacosane (C28)	16.940	4749918	36.351 ug/ml
17) T n-Tricontane (C30)	17.827	4642040	36.109 ug/ml
18) T n-Dotriacontane (C32)	18.658	4456884	37.725 ug/ml
19) T n-Tetratriacontane (C34)	19.436	4144221	37.127 ug/ml
20) T n-Hexatriacontane (C36)	20.177	3629312	34.507 ug/ml
21) T n-Octatriacontane (C38)	20.930	3368853	34.316 ug/ml
22) T n-Tetracontane (C40)	21.885	3362217	34.599 ug/ml

(f)=RT Delta > 1/2 Window

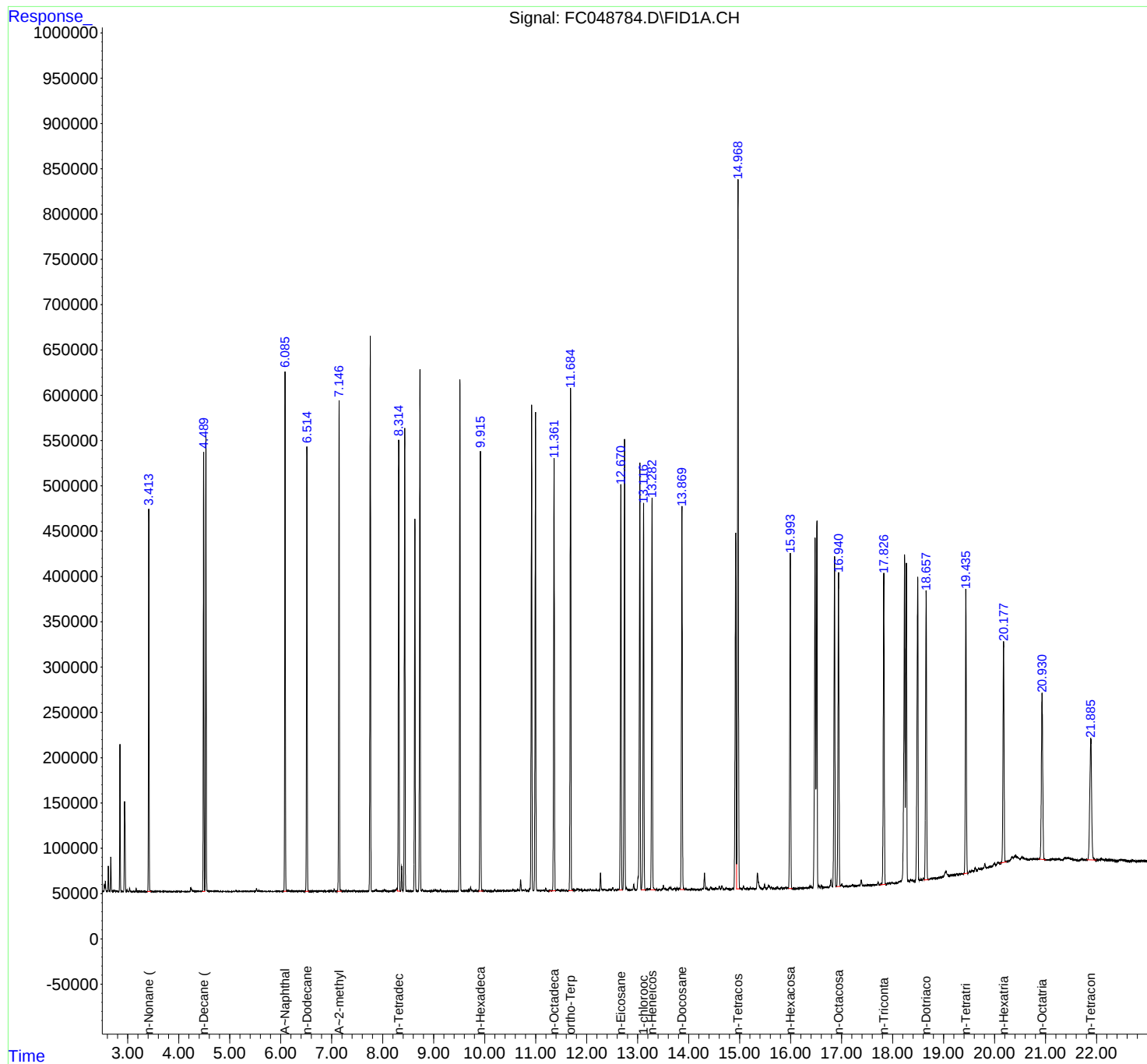
(m)=manual int.

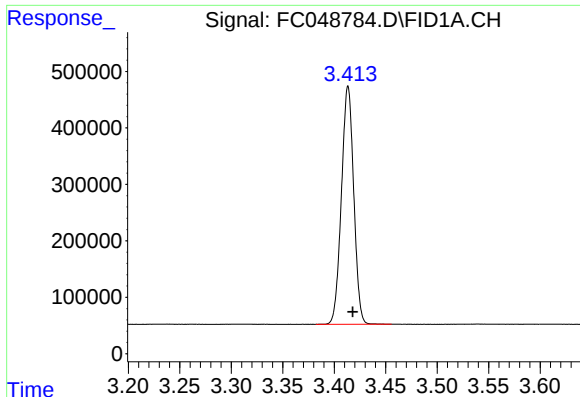
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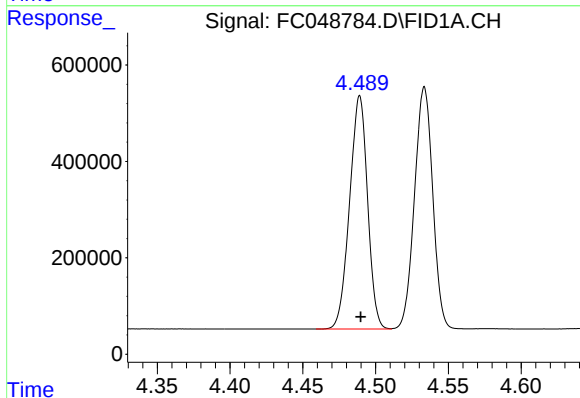




#1 n-Nonane (C9)

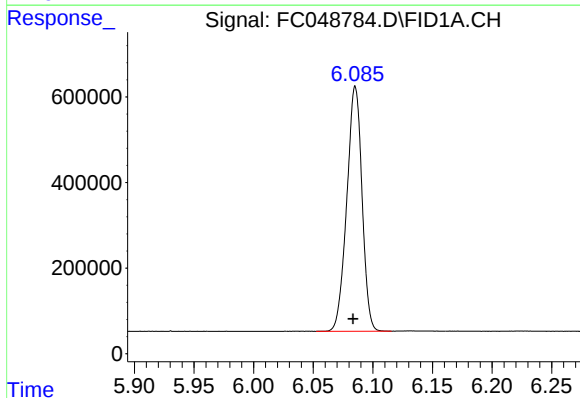
R.T.: 3.414 min
Delta R.T.: -0.005 min
Response: 3507180
Conc: 29.42 ug/ml

Instrument :
FID_C
ClientSampleId :



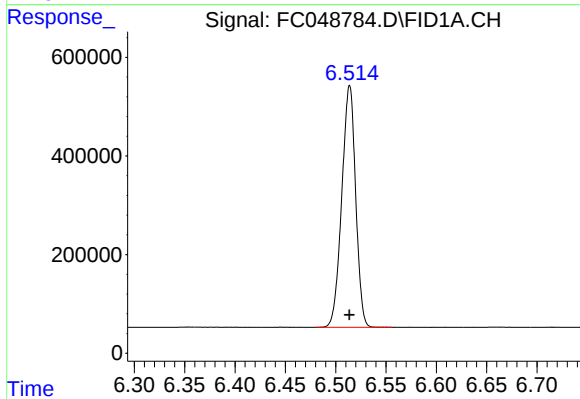
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 4155191
Conc: 34.52 ug/ml



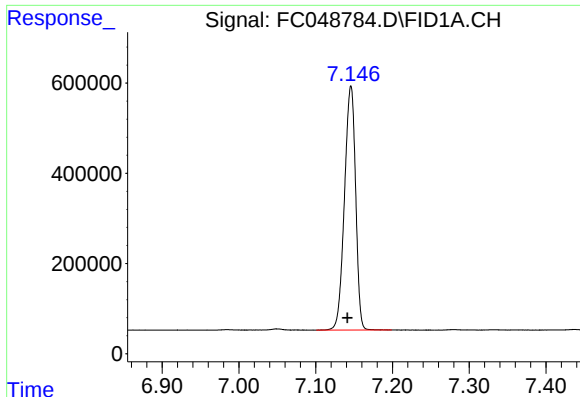
#3 A~Naphthalene (C11.7)

R.T.: 6.085 min
Delta R.T.: 0.002 min
Response: 5089794
Conc: 37.82 ug/ml



#4 n-Dodecane (C12)

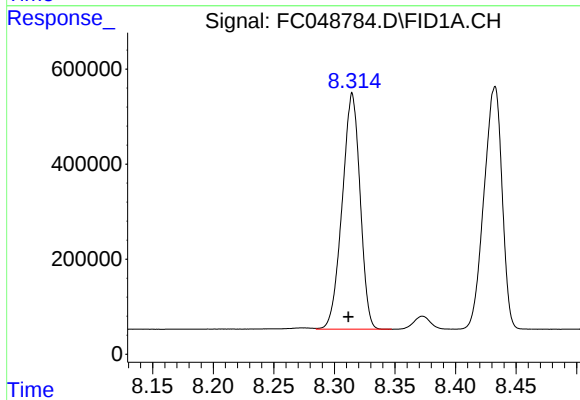
R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 4708192
Conc: 38.48 ug/ml



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

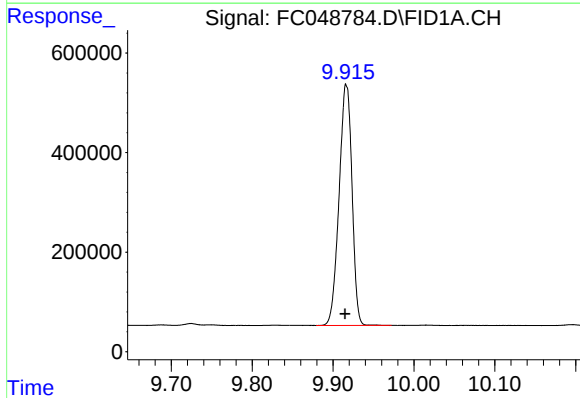
R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 5449591
Conc: 39.54 ug/ml

Instrument :
FID_C
ClientSampleId :



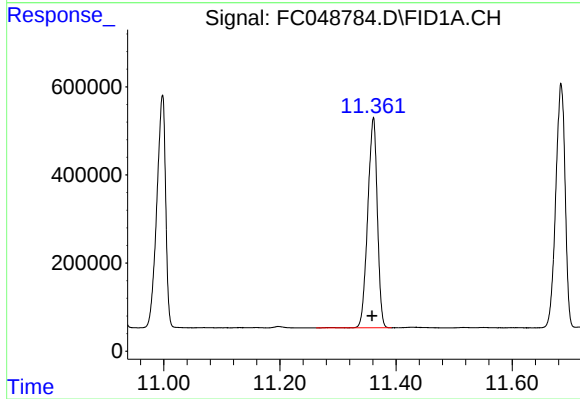
#6 n-Tetradecane (C14)

R.T.: 8.315 min
Delta R.T.: 0.003 min
Response: 5110989
Conc: 41.49 ug/ml



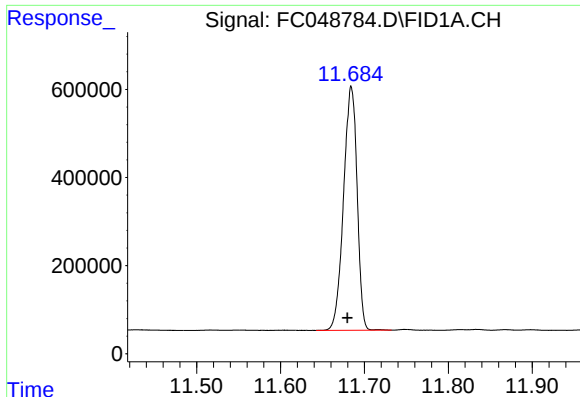
#7 n-Hexadecane (C16)

R.T.: 9.916 min
Delta R.T.: 0.001 min
Response: 5377241
Conc: 43.93 ug/ml



#8 n-Octadecane (C18)

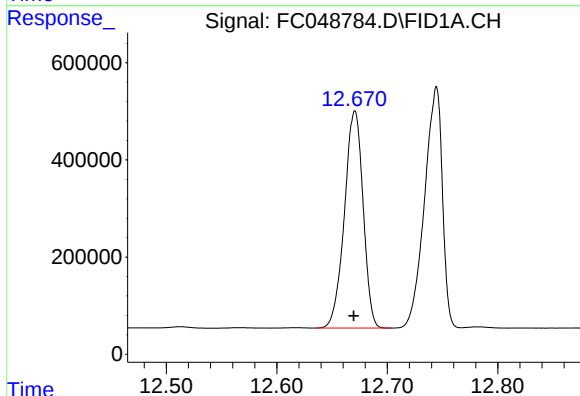
R.T.: 11.361 min
Delta R.T.: 0.003 min
Response: 5472023
Conc: 42.76 ug/ml



#9 ortho-Terphenyl (SURR)

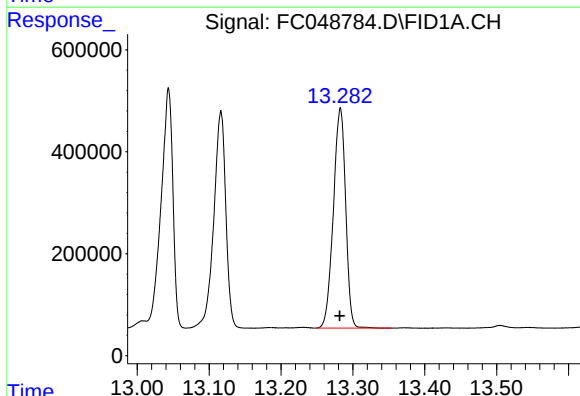
R.T.: 11.684 min
Delta R.T.: 0.005 min
Response: 6216372
Conc: 45.29 ug/ml

Instrument :
FID_C
ClientSampleId :



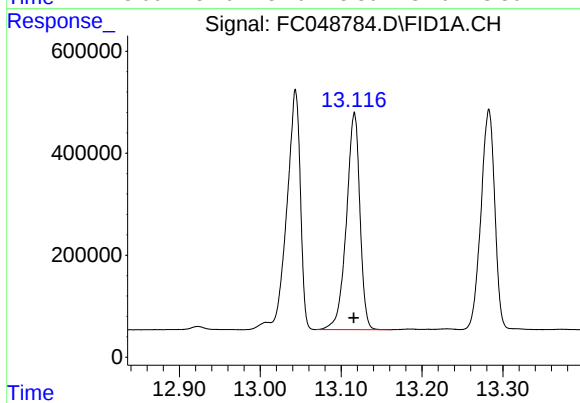
#10 n-Eicosane (C20)

R.T.: 12.671 min
Delta R.T.: 0.001 min
Response: 5248672
Conc: 40.58 ug/ml



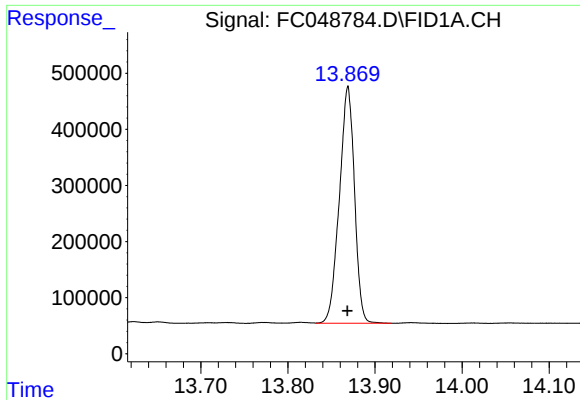
#11 n-Heneicosane (C21)

R.T.: 13.283 min
Delta R.T.: 0.001 min
Response: 5135425
Conc: 39.62 ug/ml



#12 1-chlorooctadecane (SURR)

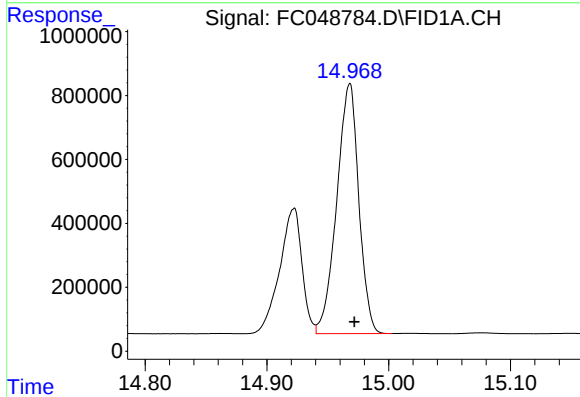
R.T.: 13.116 min
Delta R.T.: 0.000 min
Response: 4950427
Conc: 43.93 ug/ml



#13 n-Docosane (C22)

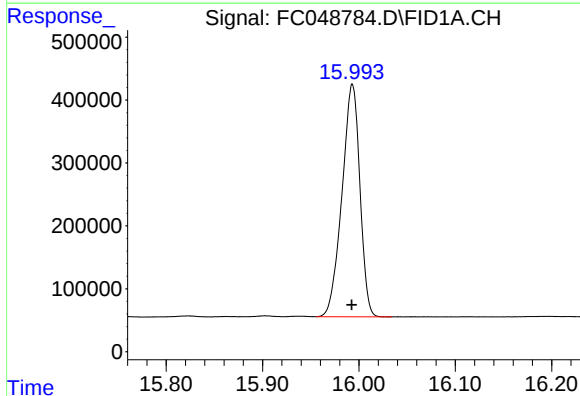
R.T.: 13.869 min
Delta R.T.: 0.000 min
Response: 5087053
Conc: 39.18 ug/ml

Instrument :
FID_C
ClientSampleId :



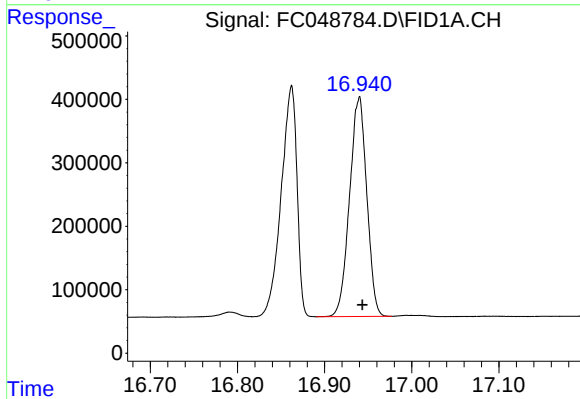
#14 n-Tetracosane (C24)

R.T.: 14.968 min
Delta R.T.: -0.004 min
Response: 9850430
Conc: 75.15 ug/ml



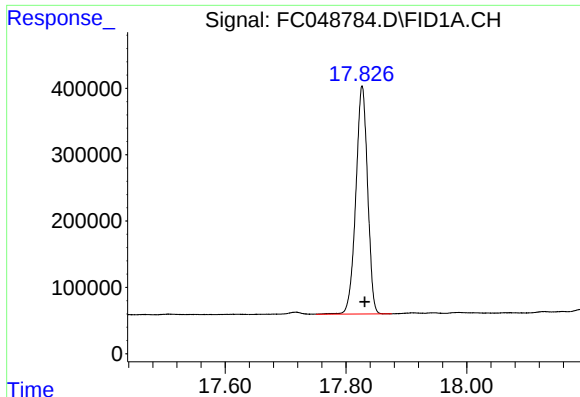
#15 n-Hexacosane (C26)

R.T.: 15.993 min
Delta R.T.: 0.000 min
Response: 4755286
Conc: 36.57 ug/ml



#16 n-Octacosane (C28)

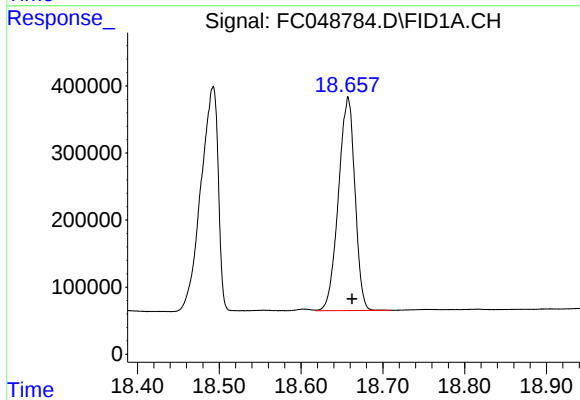
R.T.: 16.940 min
Delta R.T.: -0.003 min
Response: 4749918
Conc: 36.35 ug/ml



#17 n-Tricontane (C30)

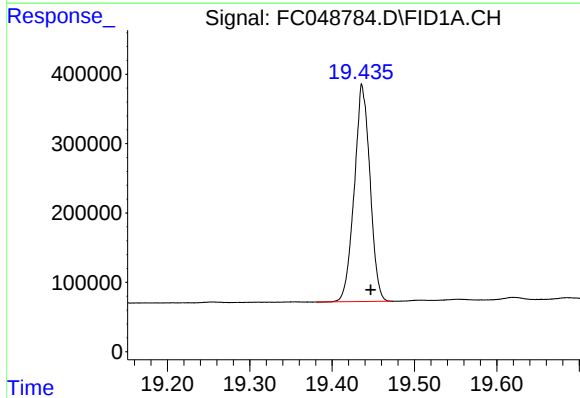
R.T.: 17.827 min
Delta R.T.: -0.004 min
Response: 4642040
Conc: 36.11 ug/ml

Instrument :
FID_C
ClientSampleId :



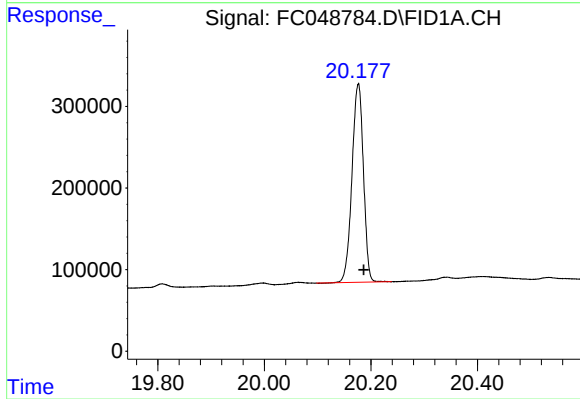
#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.005 min
Response: 4456884
Conc: 37.73 ug/ml



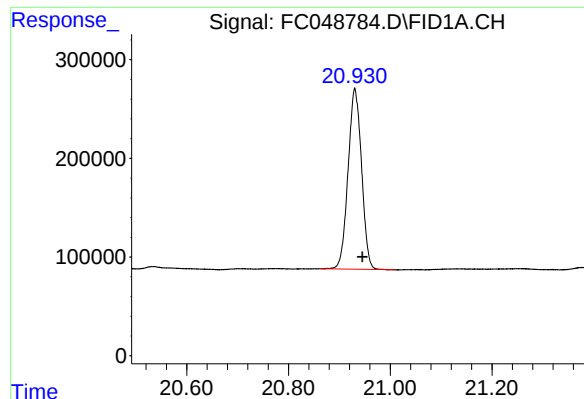
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min
Delta R.T.: -0.010 min
Response: 4144221
Conc: 37.13 ug/ml



#20 n-Hexatriacontane (C36)

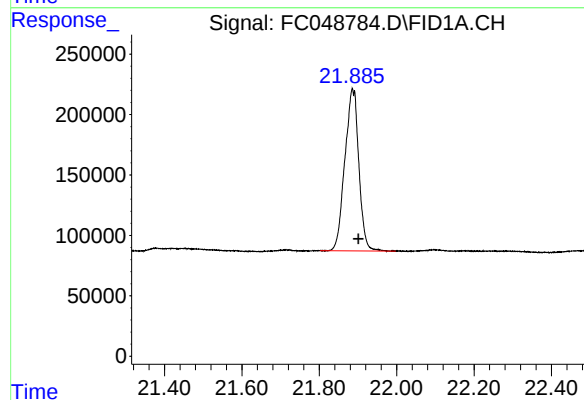
R.T.: 20.177 min
Delta R.T.: -0.010 min
Response: 3629312
Conc: 34.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.930 min
Delta R.T.: -0.015 min
Response: 3368853
Conc: 34.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.885 min
Delta R.T.: -0.016 min
Response: 3362217
Conc: 34.60 ug/ml