

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042821AL\
 Data File : FC053465.D
 Signal(s) : FID1A.CH
 Acq On : 28 Apr 2021 15:55
 Operator : DD\AJ
 Sample : M2183-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 29 01:52:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.547	3700811	26.741 ug/ml
Spiked Amount 50.000		Recovery =	53.48%
12) S 1-chlorooctadecane (S...	12.987	2962255	27.369 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
Target Compounds			
1) T n-Nonane (C9)	3.304	3643749	31.408 ug/ml
2) T n-Decane (C10)	4.369	4263269	36.427 ug/ml
3) T A~Naphthalene (C11.7)	5.953	5011830	38.524 ug/ml
4) T n-Dodecane (C12)	6.388	4913286	41.172 ug/ml
5) T A~2-methylnaphthalene...	7.012	5168869	39.105 ug/ml
6) T n-Tetradecane (C14)	8.188	5194440	42.681 ug/ml
7) T n-Hexadecane (C16)	9.789	5220328	43.385 ug/ml
8) T n-Octadecane (C18)	11.233	5193620	40.987 ug/ml
10) T n-Eicosane (C20)	12.544	4852637	37.840 ug/ml
11) T n-Heneicosane (C21)	13.157	4734108	36.862 ug/ml
13) T n-Docosane (C22)	13.744	4611893	35.784 ug/ml
14) T n-Tetracosane (C24)	14.834	8867355	68.656 ug/ml
15) T n-Hexacosane (C26)	15.873	4312730	33.558 ug/ml
16) T n-Octacosane (C28)	16.823	4389525	33.894 ug/ml
17) T n-Tricontane (C30)	17.712	4276326	31.756 ug/ml
18) T n-Dotriacontane (C32)	18.545	4265339	31.101 ug/ml
19) T n-Tetratriacontane (C34)	19.330	4187589	32.089 ug/ml
20) T n-Hexatriacontane (C36)	20.070	4147575	34.256 ug/ml
21) T n-Octatriacontane (C38)	20.803	3869162	36.720 ug/ml
22) T n-Tetracontane (C40)	21.707	3958606	37.808 ug/ml

(f)=RT Delta > 1/2 Window

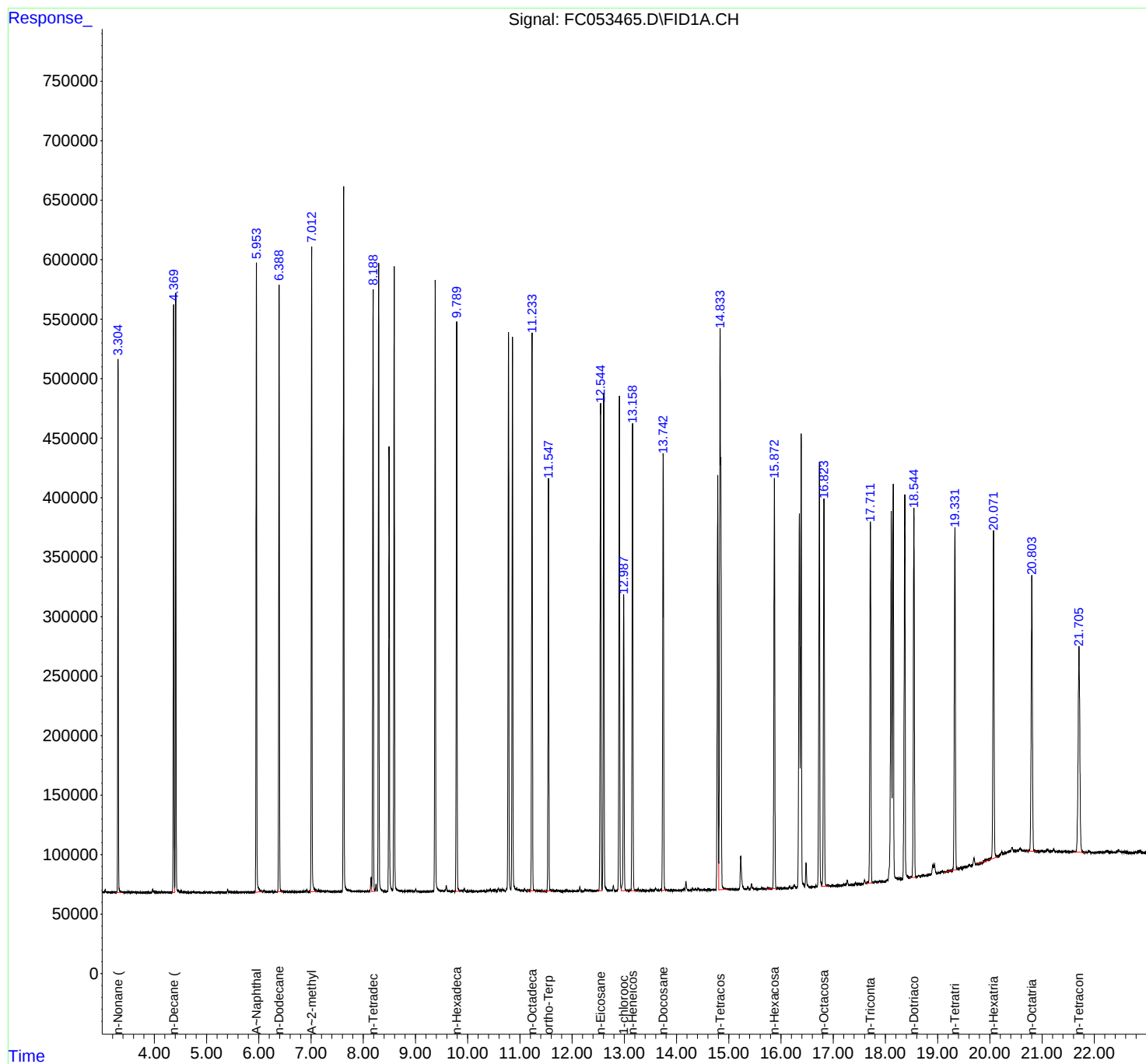
(m)=manual int.

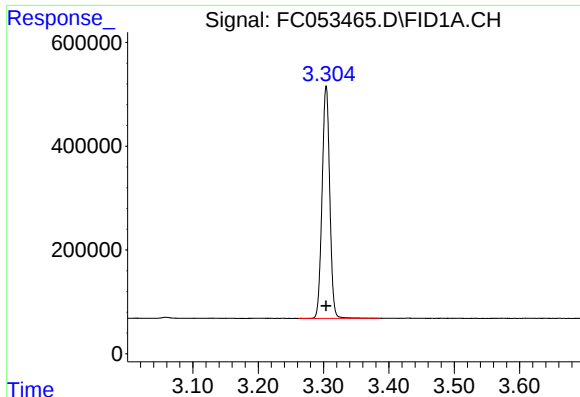
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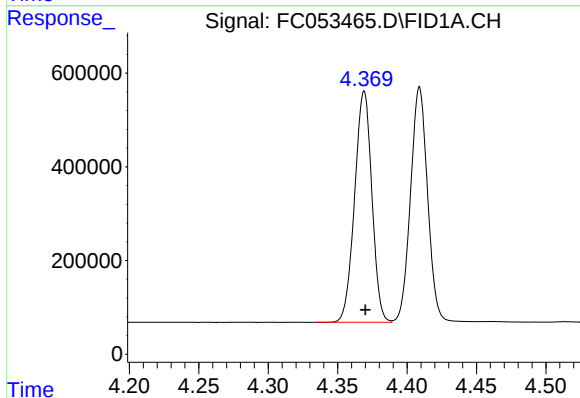




#1 n-Nonane (C9)

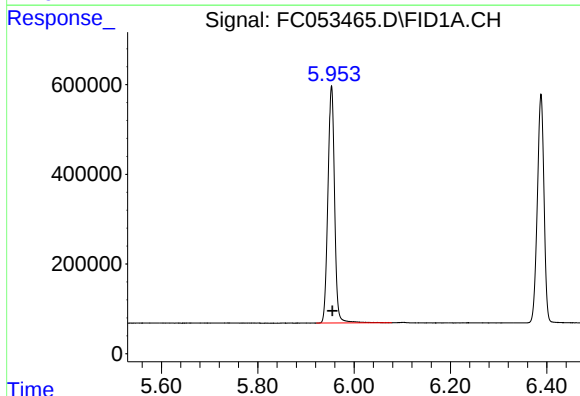
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 3643749
Conc: 31.41 ug/ml

Instrument :
FID_C
ClientSampleId :



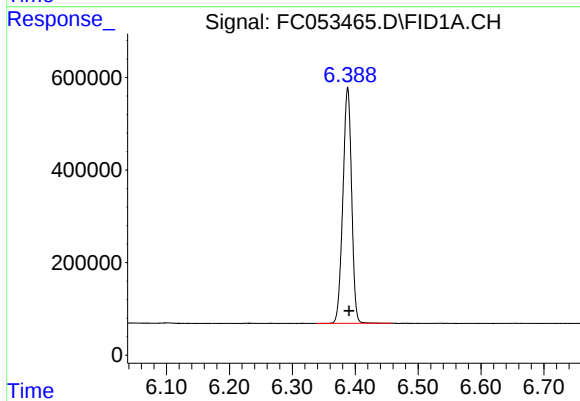
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 4263269
Conc: 36.43 ug/ml



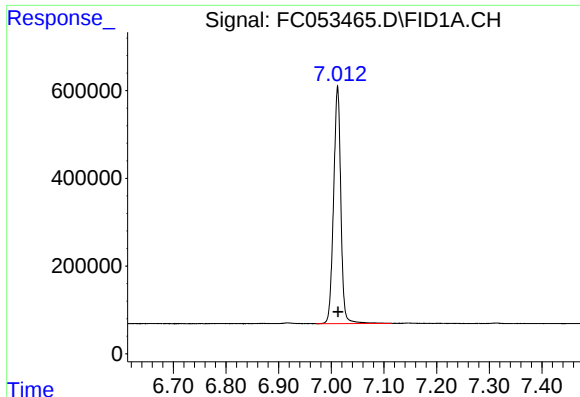
#3 A~Naphthalene (C11.7)

R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 5011830
Conc: 38.52 ug/ml



#4 n-Dodecane (C12)

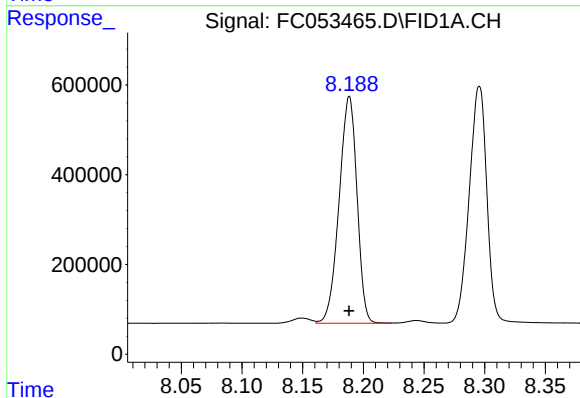
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 4913286
Conc: 41.17 ug/ml



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

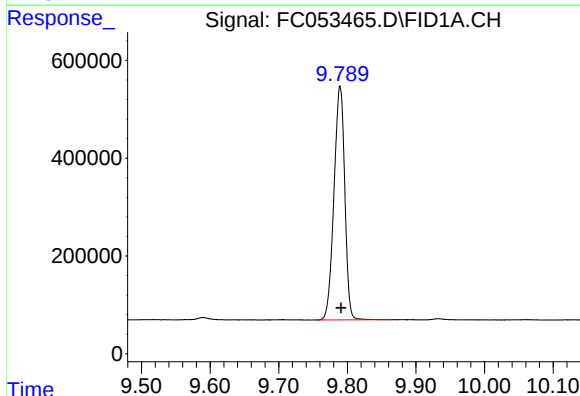
R.T.: 7.012 min
Delta R.T.: -0.001 min
Response: 5168869
Conc: 39.11 ug/ml

Instrument :
FID_C
ClientSampleId :



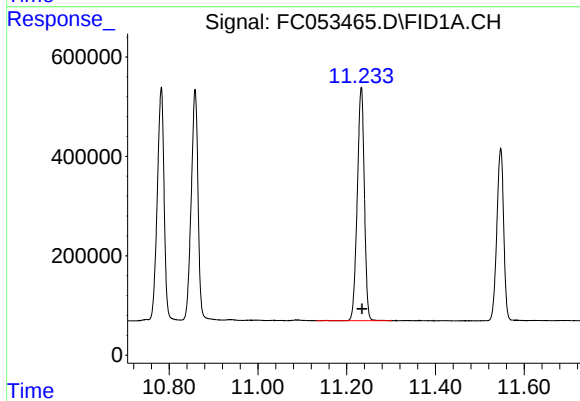
#6 n-Tetradecane (C14)

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 5194440
Conc: 42.68 ug/ml



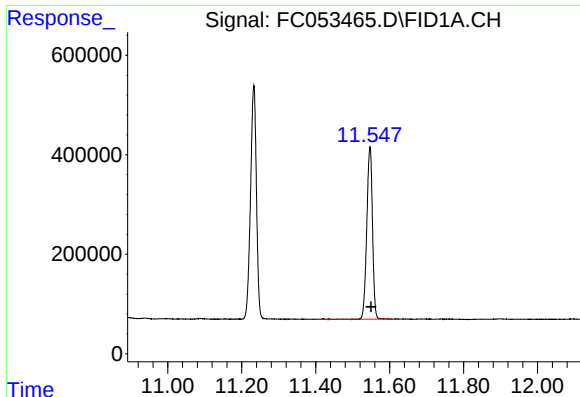
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.002 min
Response: 5220328
Conc: 43.38 ug/ml



#8 n-Octadecane (C18)

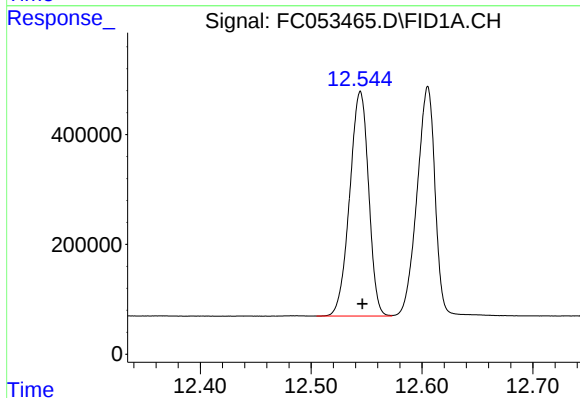
R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 5193620
Conc: 40.99 ug/ml



#9 ortho-Terphenyl (SURR)

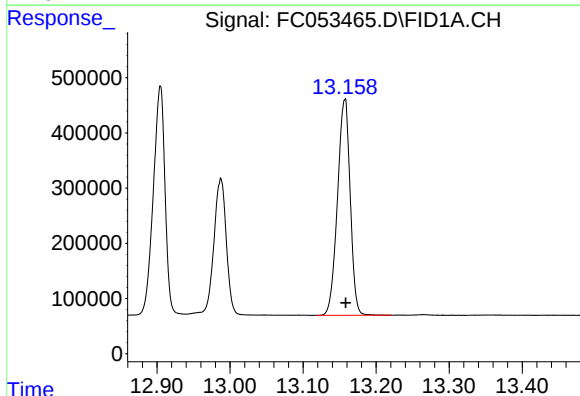
R.T.: 11.547 min
Delta R.T.: -0.003 min
Response: 3700811
Conc: 26.74 ug/ml

Instrument :
FID_C
ClientSampleId :



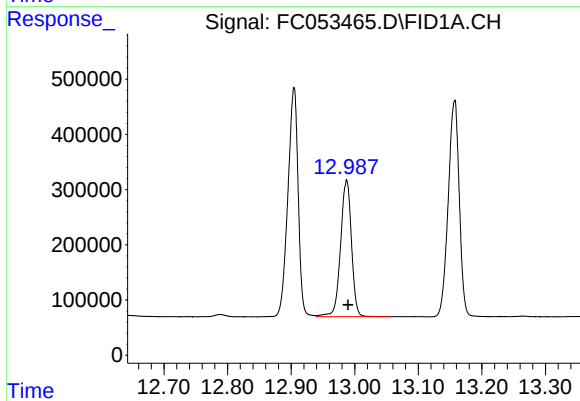
#10 n-Eicosane (C20)

R.T.: 12.544 min
Delta R.T.: -0.002 min
Response: 4852637
Conc: 37.84 ug/ml



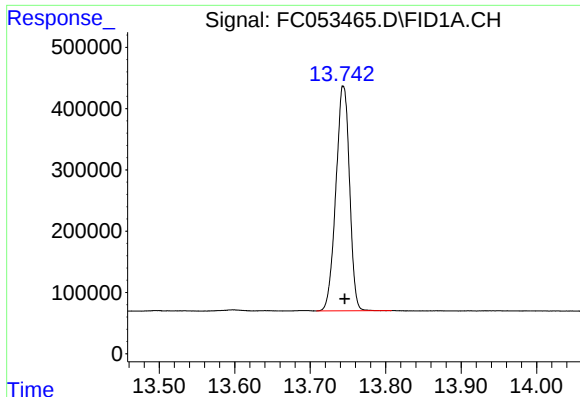
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.002 min
Response: 4734108
Conc: 36.86 ug/ml



#12 1-chlorooctadecane (SURR)

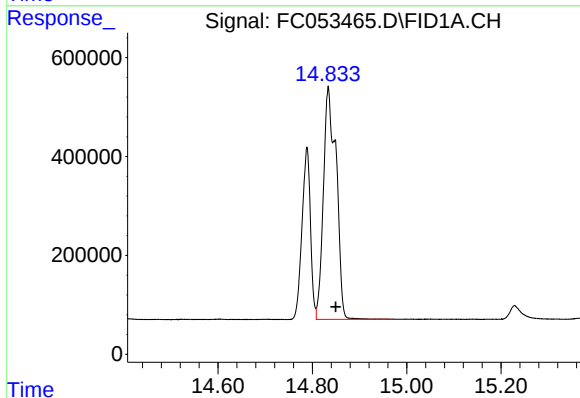
R.T.: 12.987 min
Delta R.T.: -0.003 min
Response: 2962255
Conc: 27.37 ug/ml



#13 n-Docosane (C22)

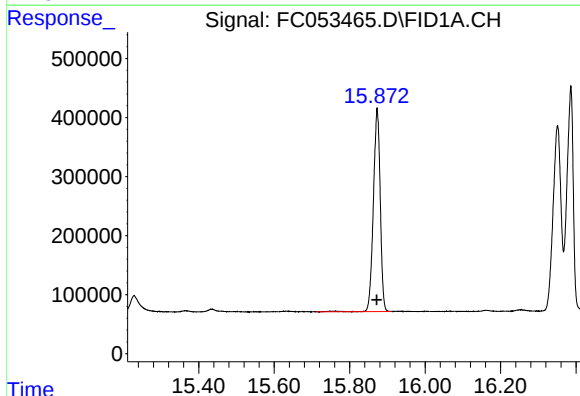
R.T.: 13.744 min
Delta R.T.: -0.002 min
Response: 4611893
Conc: 35.78 ug/ml

Instrument :
FID_C
ClientSampleId :



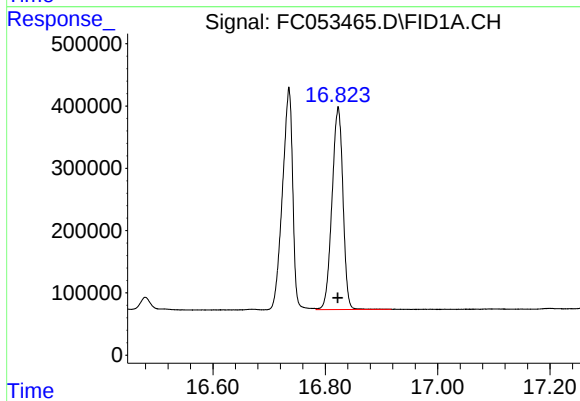
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.016 min
Response: 8867355
Conc: 68.66 ug/ml



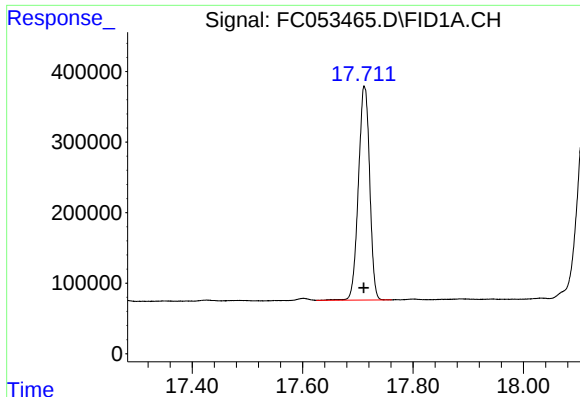
#15 n-Hexacosane (C26)

R.T.: 15.873 min
Delta R.T.: 0.002 min
Response: 4312730
Conc: 33.56 ug/ml



#16 n-Octacosane (C28)

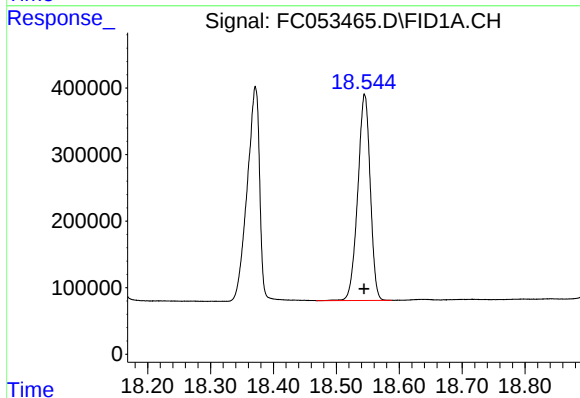
R.T.: 16.823 min
Delta R.T.: 0.000 min
Response: 4389525
Conc: 33.89 ug/ml



#17 n-Tricontane (C30)

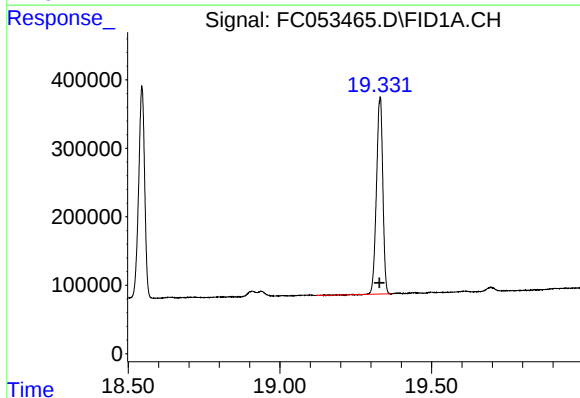
R.T.: 17.712 min
Delta R.T.: 0.001 min
Response: 4276326
Conc: 31.76 ug/ml

Instrument :
FID_C
ClientSampleId :



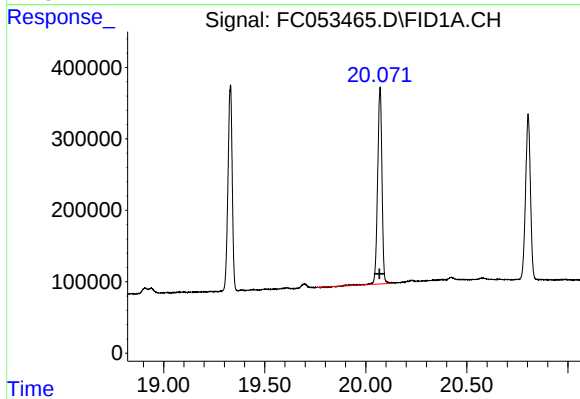
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.001 min
Response: 4265339
Conc: 31.10 ug/ml



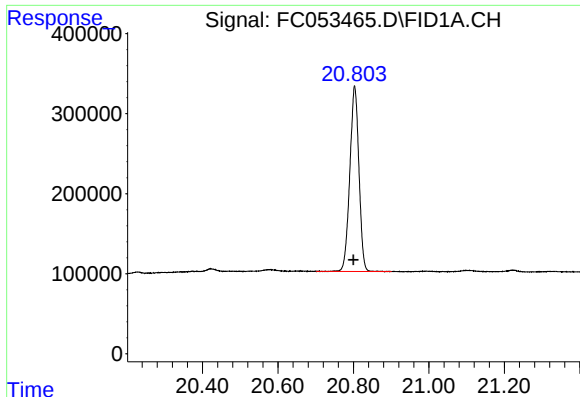
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min
Delta R.T.: 0.002 min
Response: 4187589
Conc: 32.09 ug/ml



#20 n-Hexatriacontane (C36)

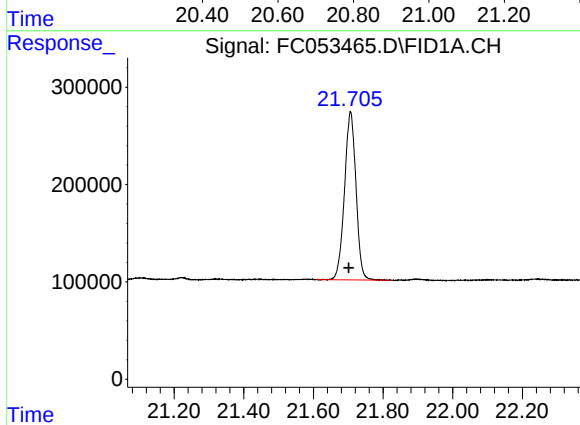
R.T.: 20.070 min
Delta R.T.: 0.002 min
Response: 4147575
Conc: 34.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.803 min
Delta R.T.: 0.003 min
Response: 3869162
Conc: 36.72 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.707 min
Delta R.T.: 0.005 min
Response: 3958606
Conc: 37.81 ug/ml