

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022621AL\
 Data File : FC052164.D
 Signal(s) : FID1A.CH
 Acq On : 26 Feb 2021 17:18
 Operator : DD\AJ
 Sample : M1500-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 26 21:57:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.700	5720927	47.133 ug/ml
Spiked Amount 50.000		Recovery =	94.27%
12) S 1-chlorooctadecane (S...	13.128	4219307	42.971 ug/ml
Spiked Amount 50.000		Recovery =	85.94%
Target Compounds			
1) T n-Nonane (C9)	3.471	5959079	56.395 ug/ml
2) T n-Decane (C10)	4.531	6952527	65.243 ug/ml
3) T A~Naphthalene (C11.7)	6.117	7905670	66.103 ug/ml
4) T n-Dodecane (C12)	6.544	10790323	99.787 ug/ml
5) T A~2-methylnaphthalene...	7.175	8761759	71.804 ug/ml
6) T n-Tetradecane (C14)	8.341	13466363	124.002 ug/ml
7) T n-Hexadecane (C16)	9.940	12278169	113.770 ug/ml
8) T n-Octadecane (C18)	11.379	10499262	92.868 ug/ml
10) T n-Eicosane (C20)	12.685	8505108	74.056 ug/ml
11) T n-Heneicosane (C21)	13.295	7213124	62.587 ug/ml
13) T n-Docosane (C22)	13.880	6753625	58.266 ug/ml
14) T n-Tetracosane (C24)	14.980	11536534	98.521 ug/ml
15) T n-Hexacosane (C26)	16.002	5584090	47.762 ug/ml
16) T n-Octacosane (C28)	16.951	5384985	45.788 ug/ml
17) T n-Tricontane (C30)	17.841	5123329	43.345 ug/ml
18) T n-Dotriacontane (C32)	18.674	5053694	43.095 ug/ml
19) T n-Tetratriacontane (C34)	19.460	4917858	42.461 ug/ml
20) T n-Hexatriacontane (C36)	20.206	4782879	42.988 ug/ml
21) T n-Octatriacontane (C38)	20.970	4733799	46.222 ug/ml
22) T n-Tetracontane (C40)	21.933	4856604	47.115 ug/ml

(f)=RT Delta > 1/2 Window

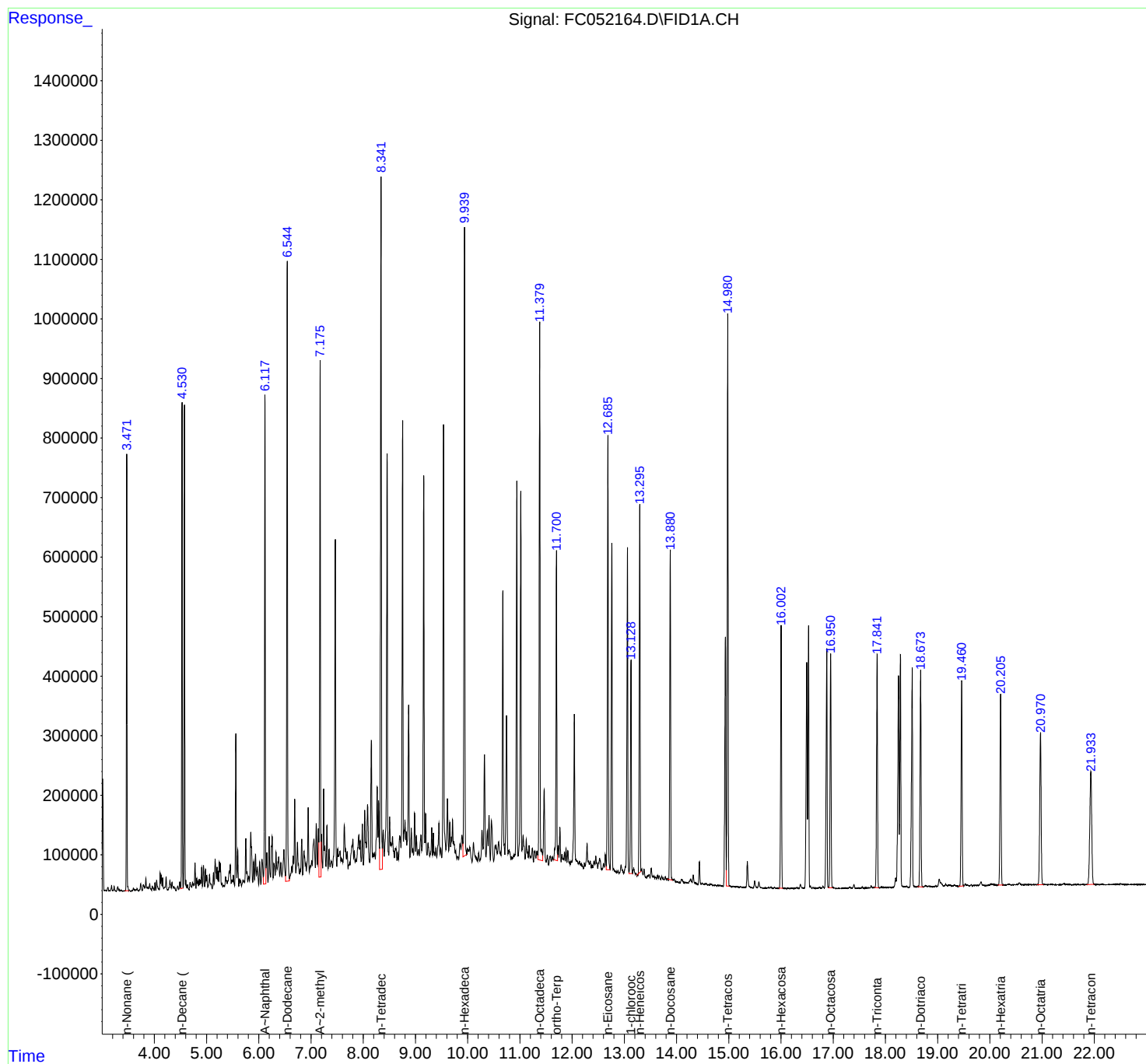
(m)=manual int.

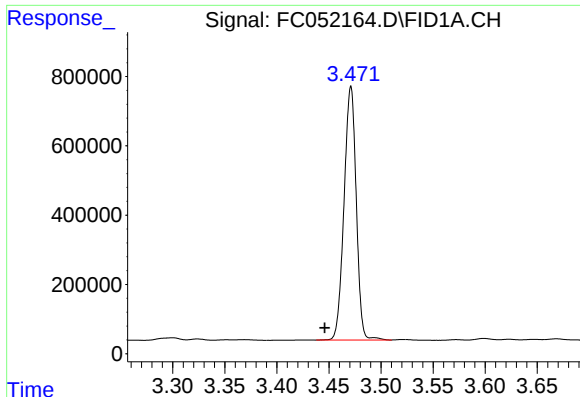
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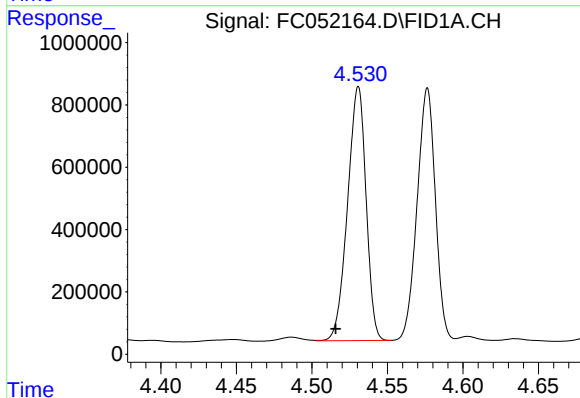




#1 n-Nonane (C9)

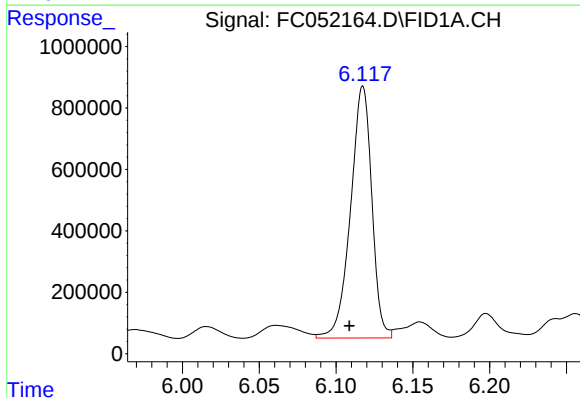
R.T.: 3.471 min
Delta R.T.: 0.025 min
Response: 5959079
Conc: 56.39 ug/ml

Instrument :
FID_C
ClientSampleId :



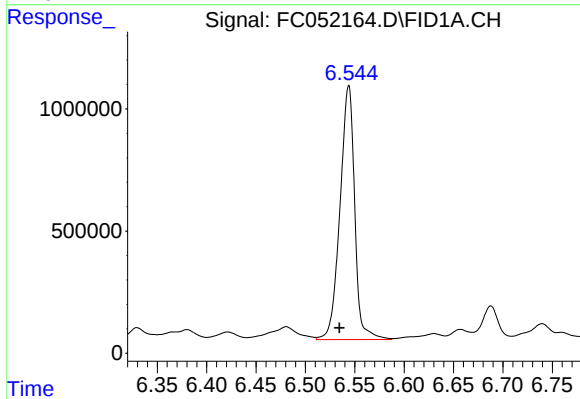
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.015 min
Response: 6952527
Conc: 65.24 ug/ml



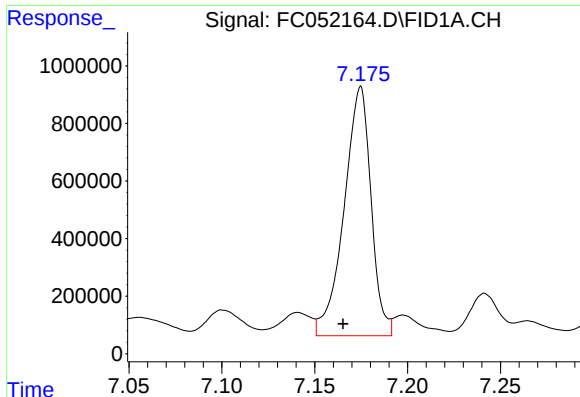
#3 A~Naphthalene (C11.7)

R.T.: 6.117 min
Delta R.T.: 0.009 min
Response: 7905670
Conc: 66.10 ug/ml



#4 n-Dodecane (C12)

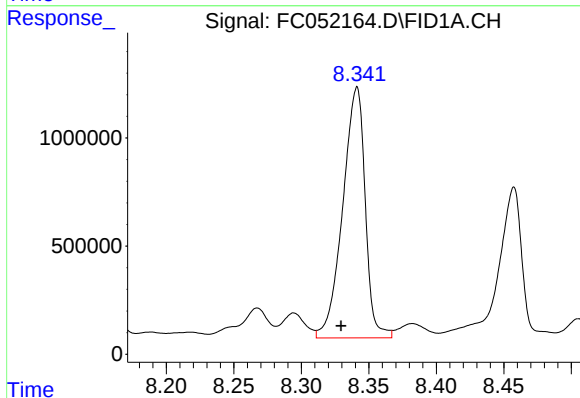
R.T.: 6.544 min
Delta R.T.: 0.009 min
Response: 10790323
Conc: 99.79 ug/ml



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

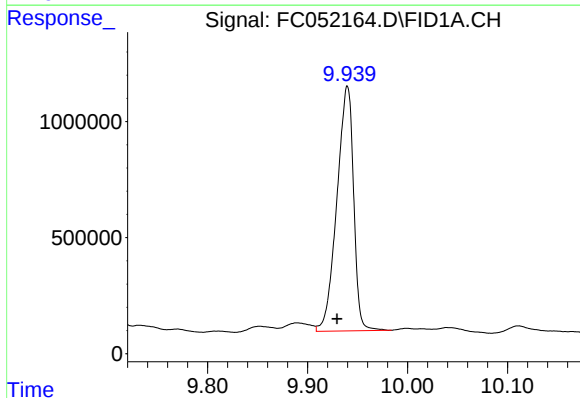
R.T.: 7.175 min
Delta R.T.: 0.009 min
Response: 8761759
Conc: 71.80 ug/ml

Instrument :
FID_C
ClientSampleId :



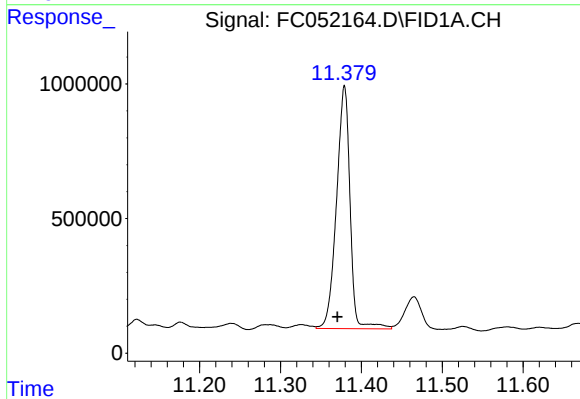
#6 n-Tetradecane (C14)

R.T.: 8.341 min
Delta R.T.: 0.012 min
Response: 13466363
Conc: 124.00 ug/ml



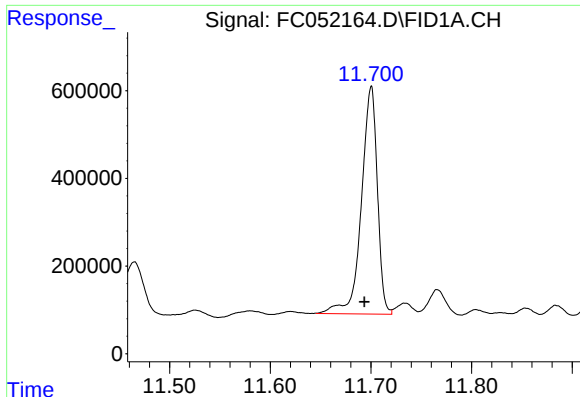
#7 n-Hexadecane (C16)

R.T.: 9.940 min
Delta R.T.: 0.011 min
Response: 12278169
Conc: 113.77 ug/ml



#8 n-Octadecane (C18)

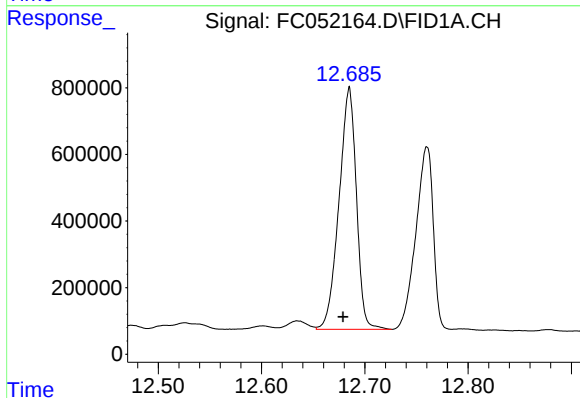
R.T.: 11.379 min
Delta R.T.: 0.009 min
Response: 10499262
Conc: 92.87 ug/ml



#9 ortho-Terphenyl (SURR)

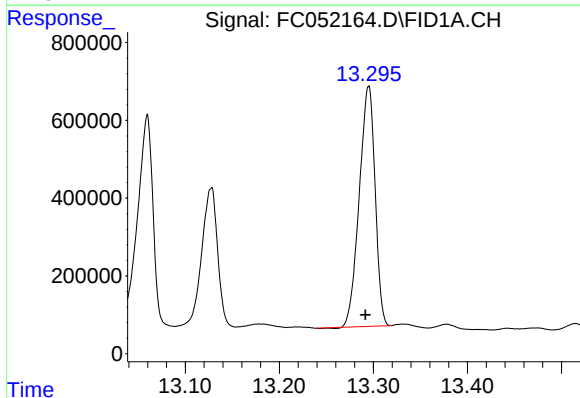
R.T.: 11.700 min
Delta R.T.: 0.007 min
Response: 5720927
Conc: 47.13 ug/ml

Instrument :
FID_C
ClientSampleId :



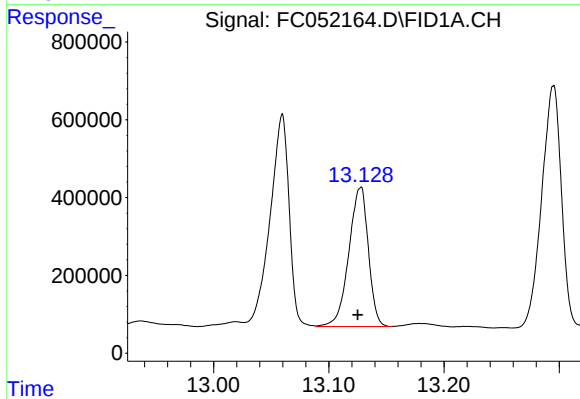
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.006 min
Response: 8505108
Conc: 74.06 ug/ml



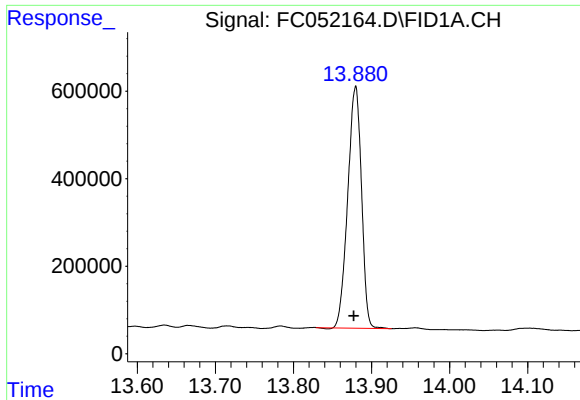
#11 n-Heneicosane (C21)

R.T.: 13.295 min
Delta R.T.: 0.004 min
Response: 7213124
Conc: 62.59 ug/ml



#12 1-chlorooctadecane (SURR)

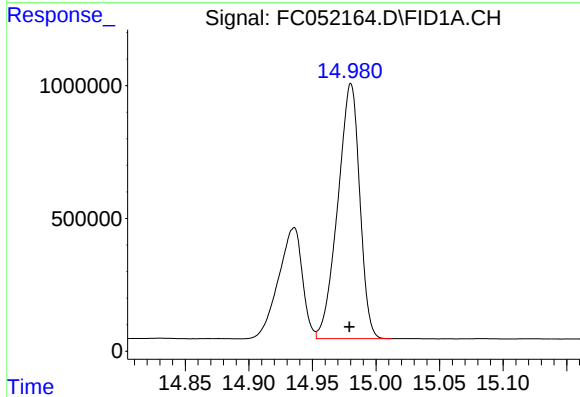
R.T.: 13.128 min
Delta R.T.: 0.002 min
Response: 4219307
Conc: 42.97 ug/ml



#13 n-Docosane (C22)

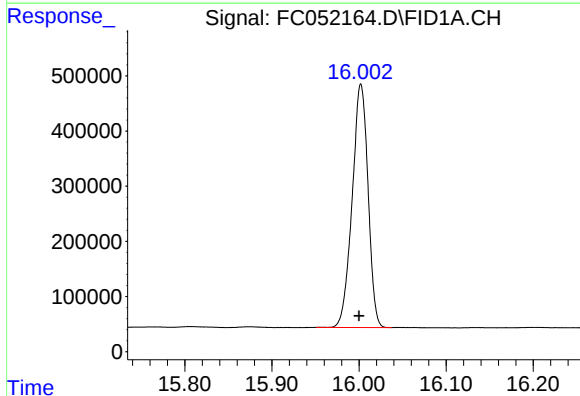
R.T.: 13.880 min
Delta R.T.: 0.002 min
Response: 6753625
Conc: 58.27 ug/ml

Instrument :
FID_C
ClientSampleId :



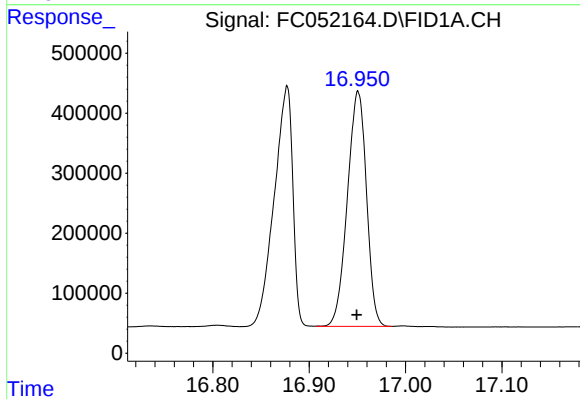
#14 n-Tetracosane (C24)

R.T.: 14.980 min
Delta R.T.: 0.001 min
Response: 11536534
Conc: 98.52 ug/ml



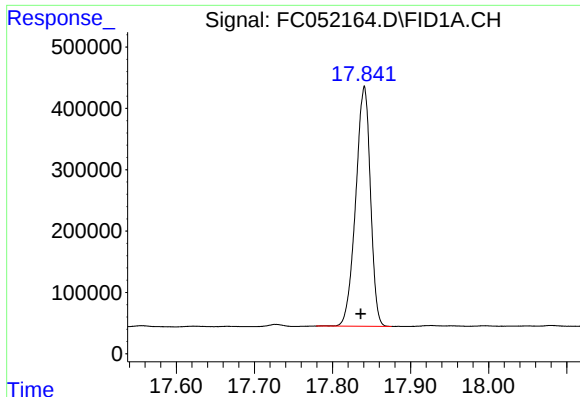
#15 n-Hexacosane (C26)

R.T.: 16.002 min
Delta R.T.: 0.002 min
Response: 5584090
Conc: 47.76 ug/ml



#16 n-Octacosane (C28)

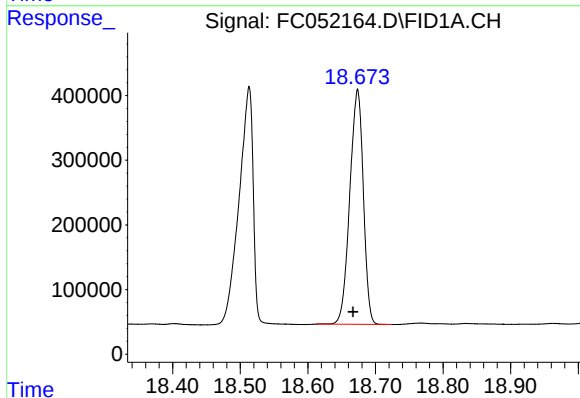
R.T.: 16.951 min
Delta R.T.: 0.001 min
Response: 5384985
Conc: 45.79 ug/ml



#17 n-Tricontane (C30)

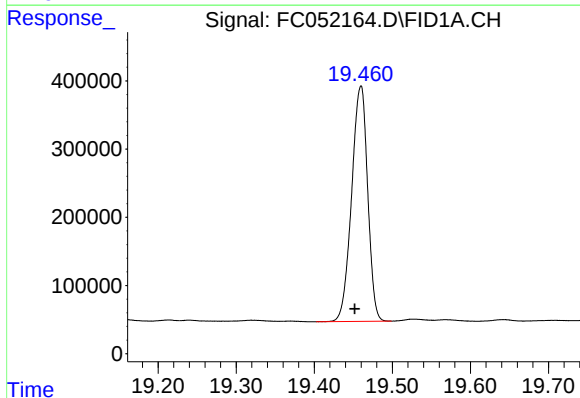
R.T.: 17.841 min
Delta R.T.: 0.005 min
Response: 5123329
Conc: 43.34 ug/ml

Instrument :
FID_C
ClientSampleId :



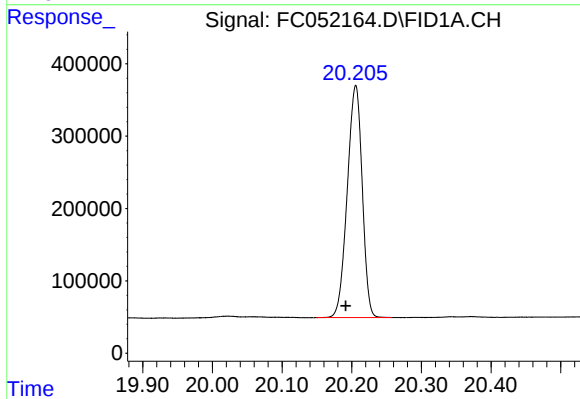
#18 n-Dotriacontane (C32)

R.T.: 18.674 min
Delta R.T.: 0.006 min
Response: 5053694
Conc: 43.10 ug/ml



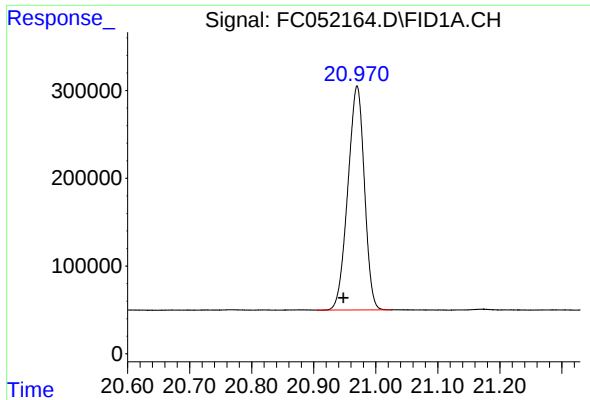
#19 n-Tetratriacontane (C34)

R.T.: 19.460 min
Delta R.T.: 0.008 min
Response: 4917858
Conc: 42.46 ug/ml



#20 n-Hexatriacontane (C36)

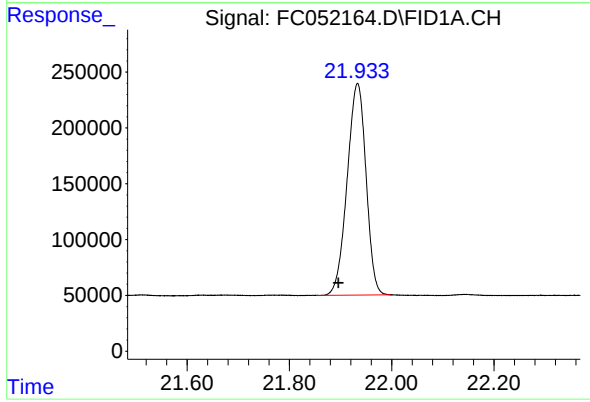
R.T.: 20.206 min
Delta R.T.: 0.014 min
Response: 4782879
Conc: 42.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.970 min
Delta R.T.: 0.022 min
Response: 4733799
Conc: 46.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.933 min
Delta R.T.: 0.038 min
Response: 4856604
Conc: 47.11 ug/ml