

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022420AL\
 Data File : FC045944.D
 Signal(s) : FID1A.CH
 Acq On : 25 Feb 2020 4:51
 Operator : DD\AJ
 Sample : L1657-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 07:15:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 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)	11.762	3827816	33.554 ug/ml
Spiked Amount 50.000		Recovery =	67.11%
12) S 1-chlorooctadecane (S...	13.181	3219532	35.888 ug/ml
Spiked Amount 50.000		Recovery =	71.78%
Target Compounds			
1) T n-Nonane (C9)	3.536	3888509	38.576 ug/ml
2) T n-Decane (C10)	4.605	4442950	44.050 ug/ml
3) T A~Naphthalene (C11.7)	6.202	5223882	47.047 ug/ml
4) T n-Dodecane (C12)	6.615	4686745	45.940 ug/ml
5) T A~2-methylnaphthalene...	7.254	5332886	47.942 ug/ml
6) T n-Tetradecane (C14)	8.403	5072784	49.555 ug/ml
7) T n-Hexadecane (C16)	9.997	5507731	53.196 ug/ml
8) T n-Octadecane (C18)	11.433	5850637	55.655 ug/ml
10) T n-Eicosane (C20)	12.737	5918587	55.989 ug/ml
11) T n-Heneicosane (C21)	13.346	5902785	55.343 ug/ml
13) T n-Docosane (C22)	13.931	5920383	55.717 ug/ml
14) T n-Tetracosane (C24)	15.031	6660853	62.235 ug/ml
15) T n-Hexacosane (C26)	16.048	5796976	54.542 ug/ml
16) T n-Octacosane (C28)	16.993	5735689	54.784 ug/ml
17) T n-Tricontane (C30)	17.879	5668171	56.247 ug/ml
18) T n-Dotriacontane (C32)	18.706	5366738	62.708 ug/ml
19) T n-Tetratriacontane (C34)	19.485	4988765	68.736 ug/ml
20) T n-Hexatriacontane (C36)	20.222	4466043	66.038 ug/ml
21) T n-Octatriacontane (C38)	20.984	3945009	65.269 ug/ml
22) T n-Tetracontane (C40)	21.950	3900244	62.036 ug/ml

(f)=RT Delta > 1/2 Window

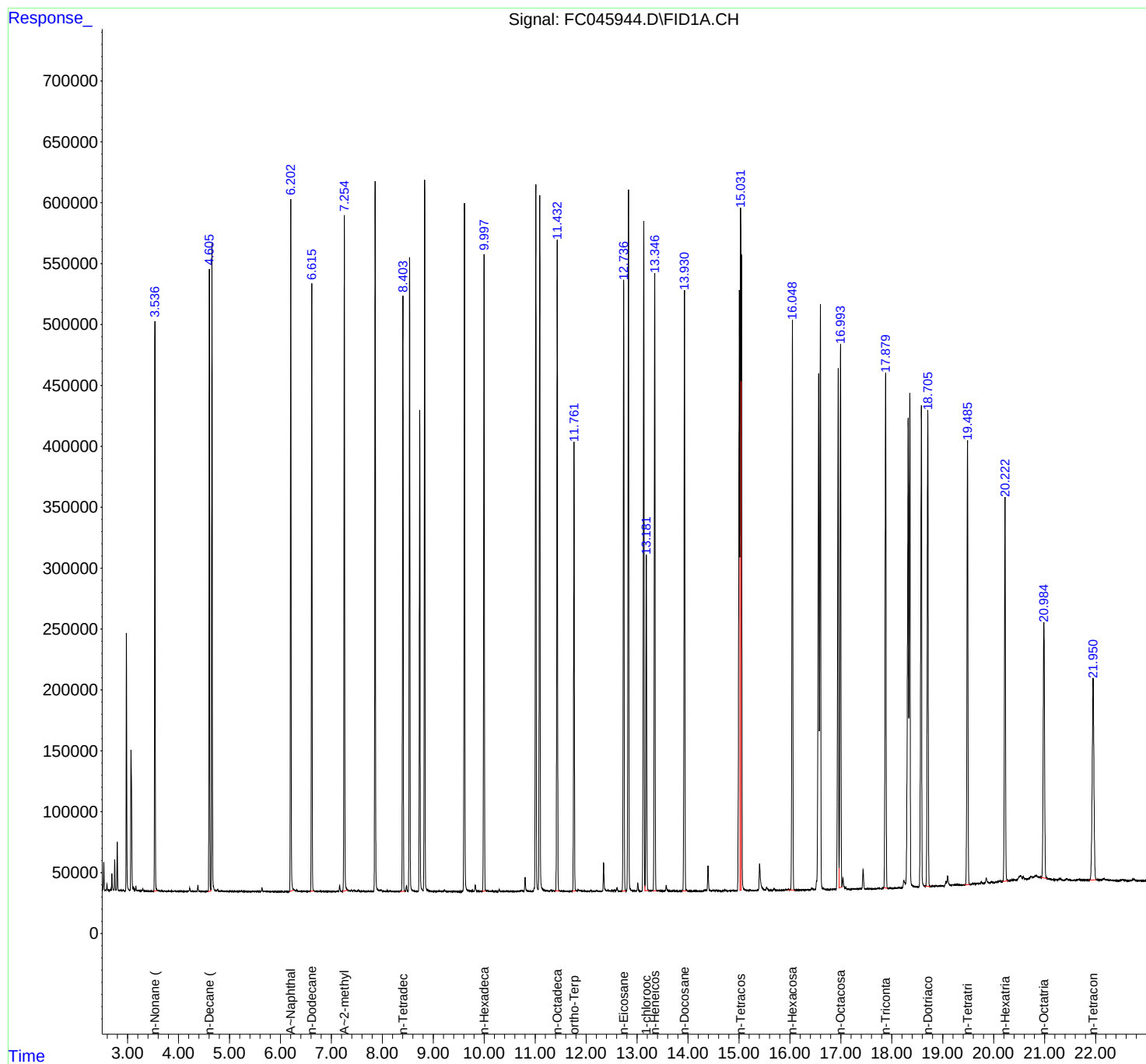
(m)=manual int.

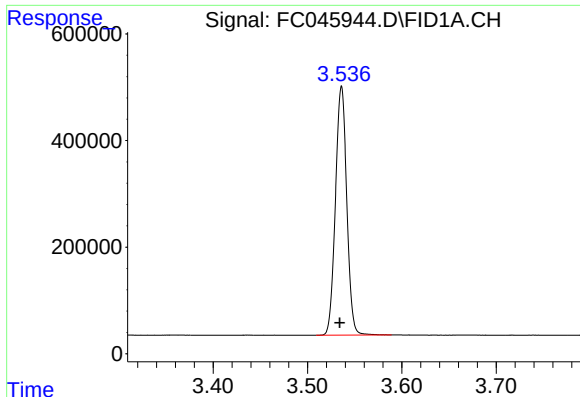
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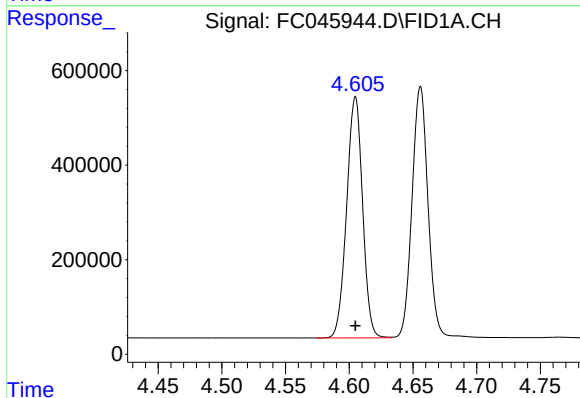




#1 n-Nonane (C9)

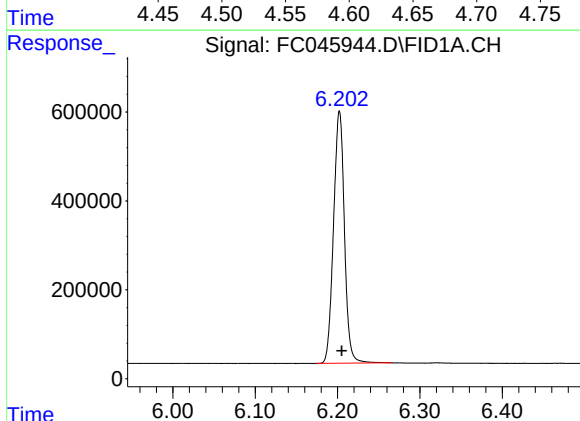
R.T.: 3.536 min
Delta R.T.: 0.002 min
Response: 3888509
Conc: 38.58 ug/ml

Instrument :
FID_C
ClientSampleId :



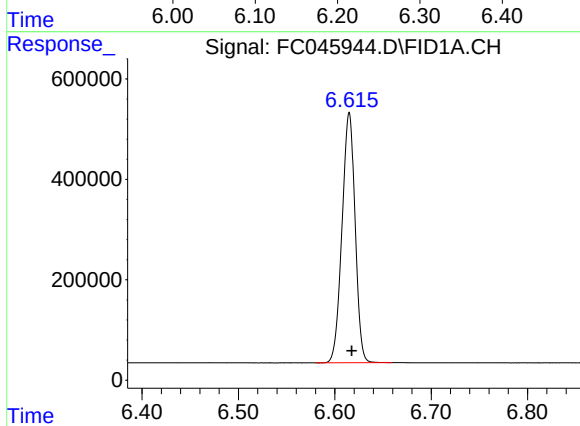
#2 n-Decane (C10)

R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 4442950
Conc: 44.05 ug/ml



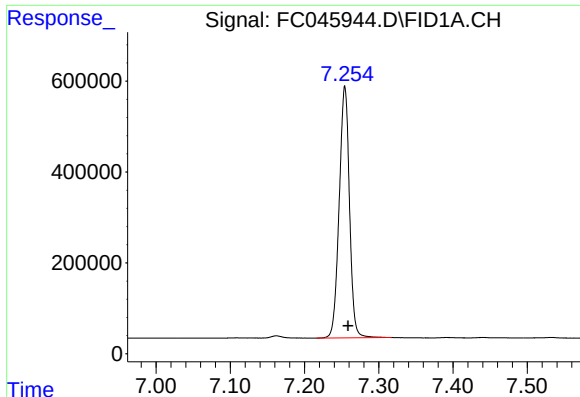
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 5223882
Conc: 47.05 ug/ml



#4 n-Dodecane (C12)

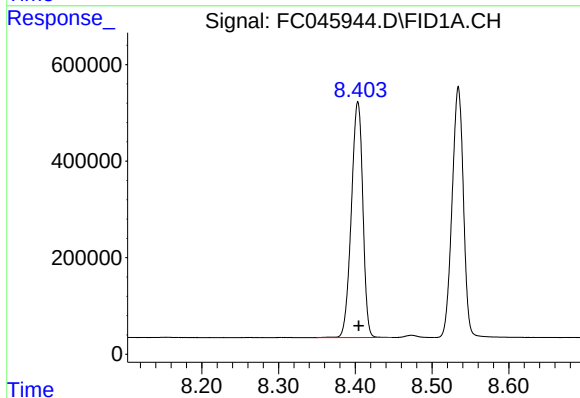
R.T.: 6.615 min
Delta R.T.: -0.002 min
Response: 4686745
Conc: 45.94 ug/ml



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

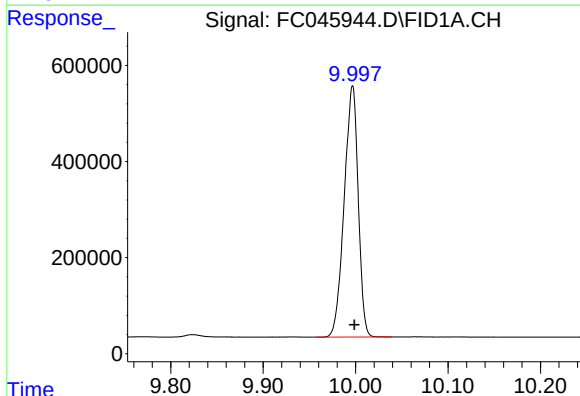
R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 5332886
Conc: 47.94 ug/ml

Instrument :
FID_C
ClientSampleId :



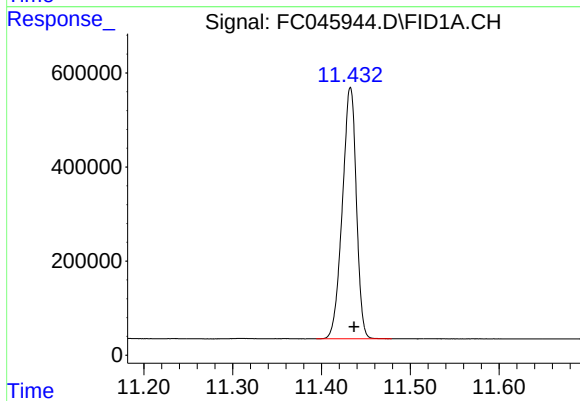
#6 n-Tetradecane (C14)

R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 5072784
Conc: 49.55 ug/ml



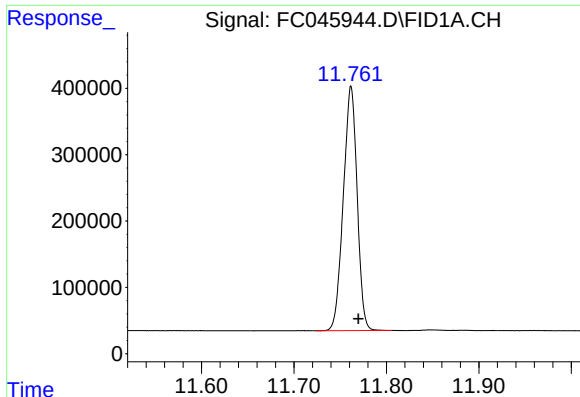
#7 n-Hexadecane (C16)

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 5507731
Conc: 53.20 ug/ml



#8 n-Octadecane (C18)

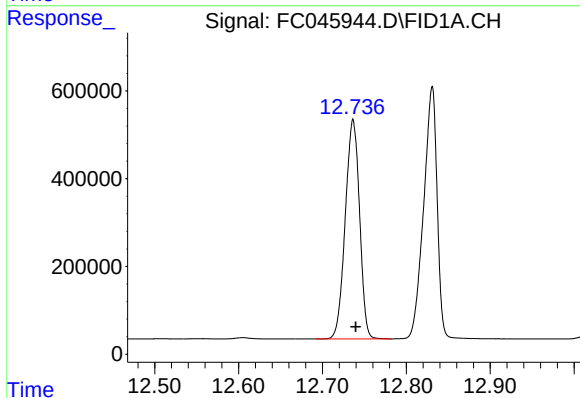
R.T.: 11.433 min
Delta R.T.: -0.004 min
Response: 5850637
Conc: 55.66 ug/ml



#9 ortho-Terphenyl (SURR)

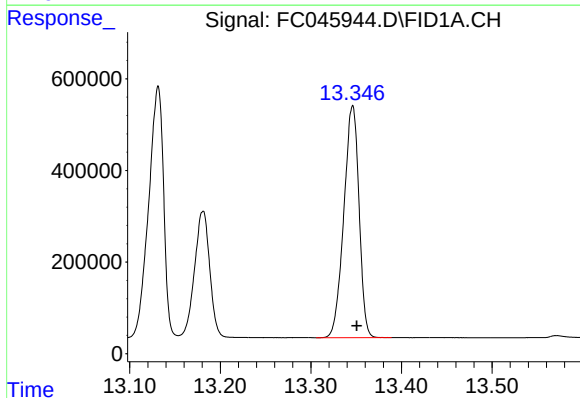
R.T.: 11.762 min
Delta R.T.: -0.008 min
Response: 3827816
Conc: 33.55 ug/ml

Instrument :
FID_C
ClientSampleId :



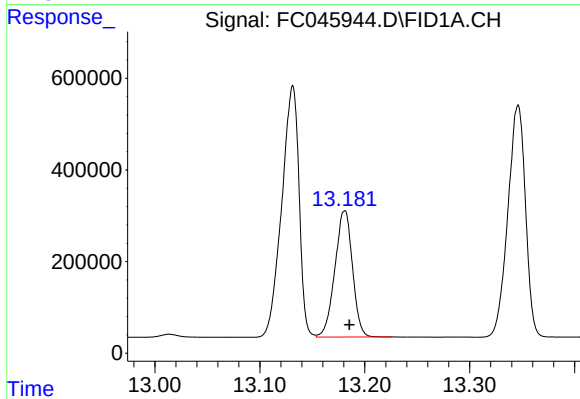
#10 n-Eicosane (C20)

R.T.: 12.737 min
Delta R.T.: -0.003 min
Response: 5918587
Conc: 55.99 ug/ml



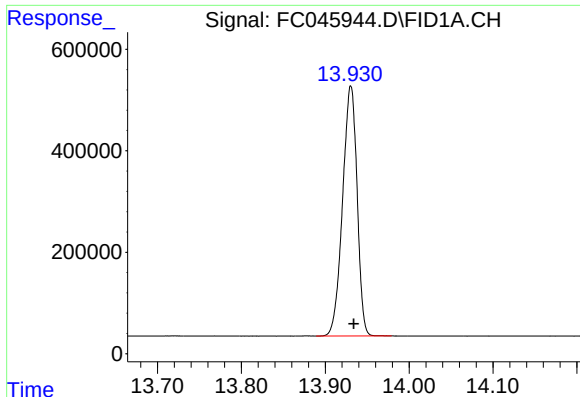
#11 n-Heneicosane (C21)

R.T.: 13.346 min
Delta R.T.: -0.005 min
Response: 5902785
Conc: 55.34 ug/ml



#12 1-chlorooctadecane (SURR)

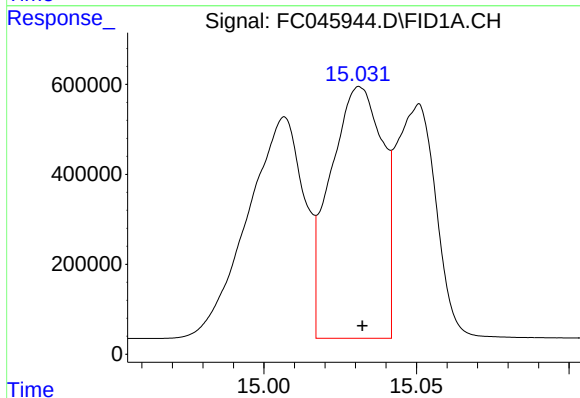
R.T.: 13.181 min
Delta R.T.: -0.005 min
Response: 3219532
Conc: 35.89 ug/ml



#13 n-Docosane (C22)

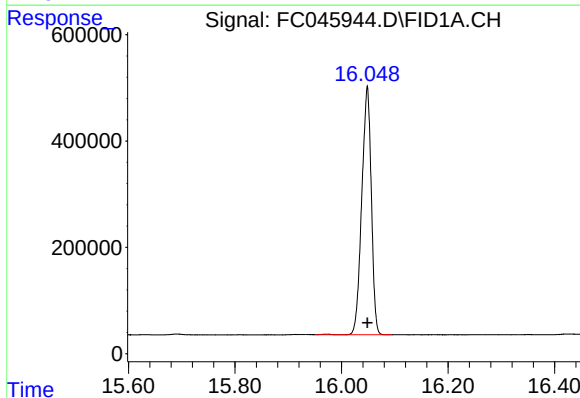
R.T.: 13.931 min
Delta R.T.: -0.004 min
Response: 5920383
Conc: 55.72 ug/ml

Instrument :
FID_C
ClientSampleId :



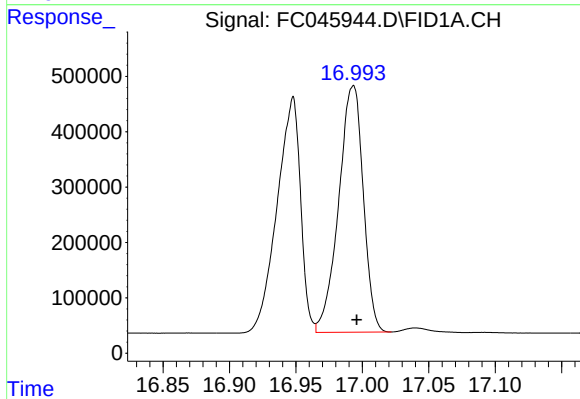
#14 n-Tetracosane (C24)

R.T.: 15.031 min
Delta R.T.: 0.000 min
Response: 6660853
Conc: 62.24 ug/ml



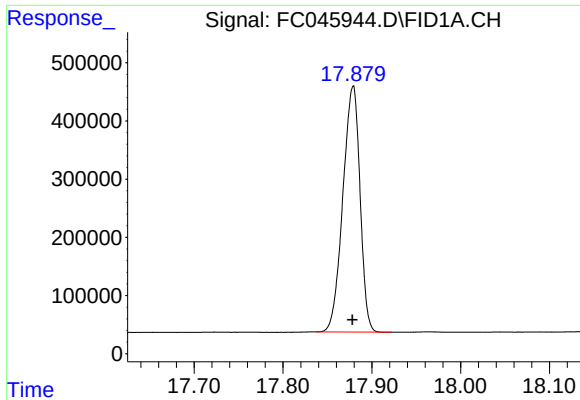
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: 0.000 min
Response: 5796976
Conc: 54.54 ug/ml



#16 n-Octacosane (C28)

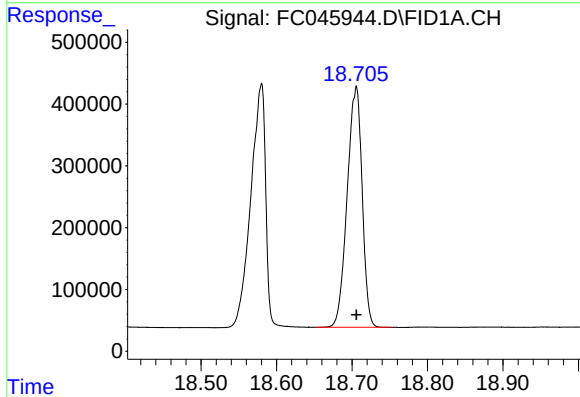
R.T.: 16.993 min
Delta R.T.: -0.003 min
Response: 5735689
Conc: 54.78 ug/ml



#17 n-Tricontane (C30)

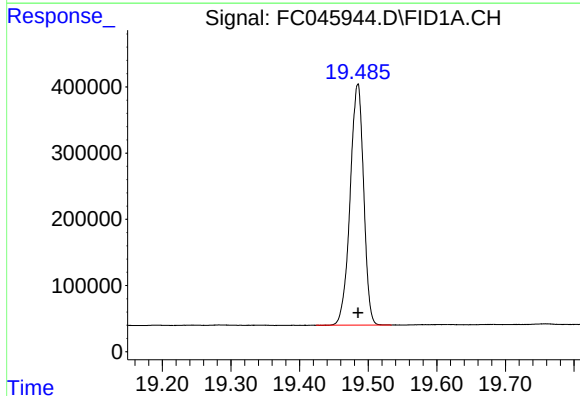
R.T.: 17.879 min
Delta R.T.: 0.000 min
Response: 5668171
Conc: 56.25 ug/ml

Instrument :
FID_C
ClientSampleId :



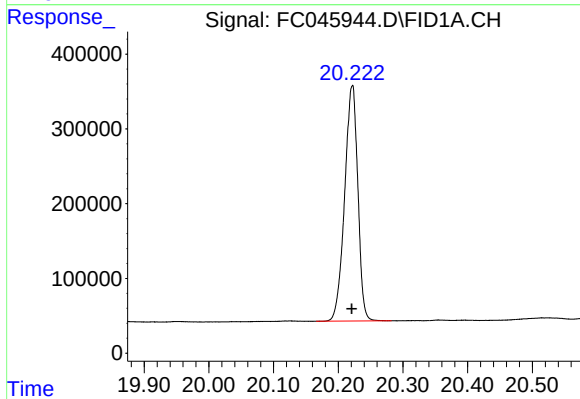
#18 n-Dotriacontane (C32)

R.T.: 18.706 min
Delta R.T.: 0.000 min
Response: 5366738
Conc: 62.71 ug/ml



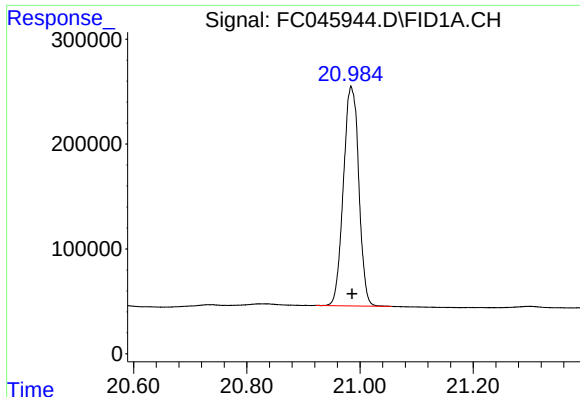
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min
Delta R.T.: 0.000 min
Response: 4988765
Conc: 68.74 ug/ml



#20 n-Hexatriacontane (C36)

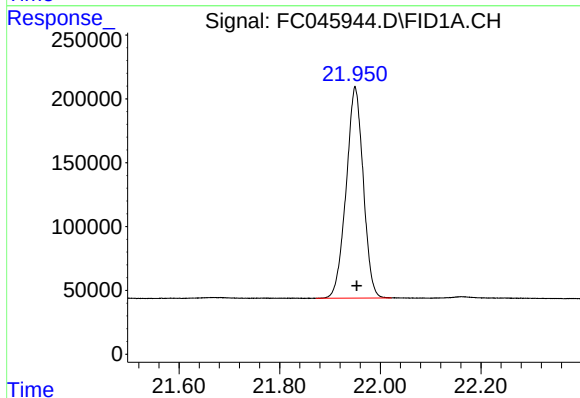
R.T.: 20.222 min
Delta R.T.: 0.001 min
Response: 4466043
Conc: 66.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.984 min
Delta R.T.: -0.002 min
Response: 3945009
Conc: 65.27 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.950 min
Delta R.T.: -0.003 min
Response: 3900244
Conc: 62.04 ug/ml