

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
 Data File : FC0CCC.D
 Signal(s) : FID1A.CH
 Acq On : 12 Mar 2021 10:59
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 13 02:23:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.612	2359032	17.888 ug/ml
Spiked Amount 50.000		Recovery =	35.78%
12) S 1-chlorooctadecane (S...	13.048	1831467	17.610 ug/ml
Spiked Amount 50.000		Recovery =	35.22%
Target Compounds			
1) T n-Nonane (C9)	3.356	2303480	19.542 ug/ml
2) T n-Decane (C10)	4.424	2323245	19.562 ug/ml
3) T A~Naphthalene (C11.7)	6.015	2592144	19.523 ug/ml
4) T n-Dodecane (C12)	6.446	2369242	19.599 ug/ml
5) T A~2-methylnaphthalene...	7.074	2625429	19.342 ug/ml
6) T n-Tetradecane (C14)	8.245	2360052	19.466 ug/ml
7) T n-Hexadecane (C16)	9.848	2291126	19.149 ug/ml
8) T n-Octadecane (C18)	11.293	2312858	18.684 ug/ml
10) T n-Eicosane (C20)	12.603	2231204	18.108 ug/ml
11) T n-Heneicosane (C21)	13.216	2170654	17.782 ug/ml
13) T n-Docosane (C22)	13.803	2111986	17.553 ug/ml
14) T n-Tetracosane (C24)	14.907	1998731	17.144 ug/ml
15) T n-Hexacosane (C26)	15.928	1862437	16.954 ug/ml
16) T n-Octacosane (C28)	16.877	1782379	17.389 ug/ml
17) T n-Tricontane (C30)	17.766	1722275	18.295 ug/ml
18) T n-Dotriacontane (C32)	18.597	1638623	19.192 ug/ml
19) T n-Tetratriacontane (C34)	19.381	1573028	20.290 ug/ml
20) T n-Hexatriacontane (C36)	20.121	1501162	20.891 ug/ml
21) T n-Octatriacontane (C38)	20.865	1456350	21.260 ug/ml
22) T n-Tetracontane (C40)	21.790	1496952	20.817 ug/ml

(f)=RT Delta > 1/2 Window

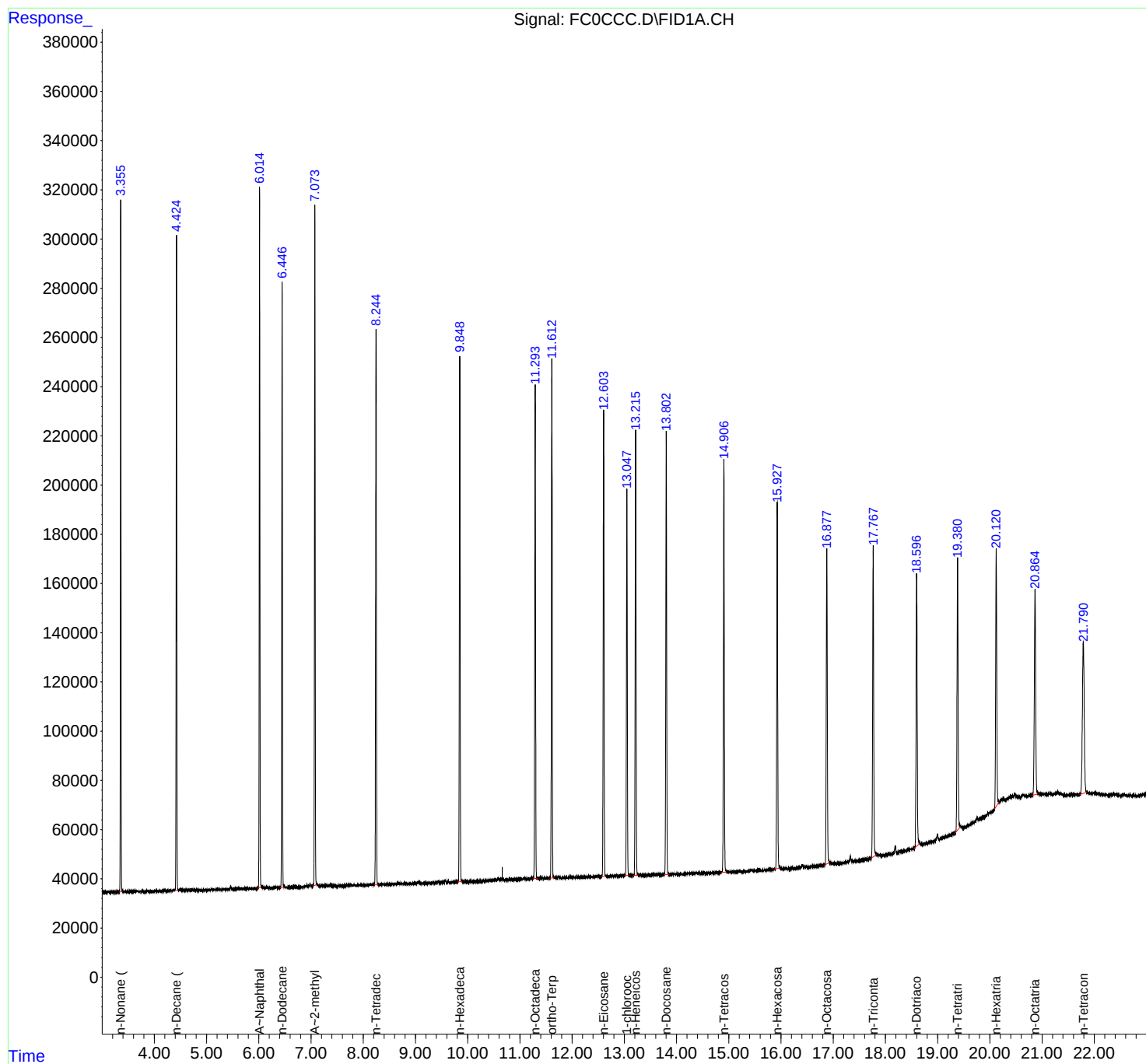
(m)=manual int.

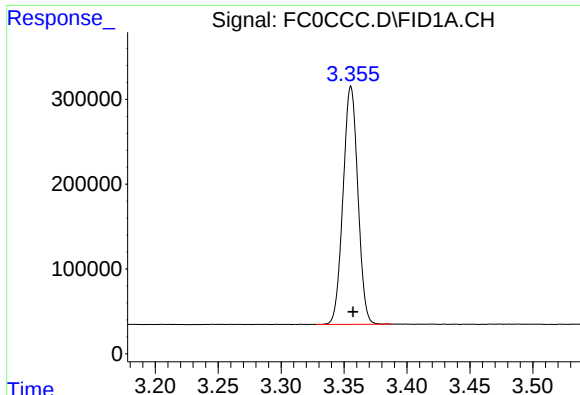
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031221AL\
Data File : FC0CCC.D
Signal(s) : FID1A.CH
Acq On : 12 Mar 2021 10:59
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 13 02:23:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030321.M
Quant Title : GC Extractables
QLast Update : Thu Mar 04 03:56:17 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

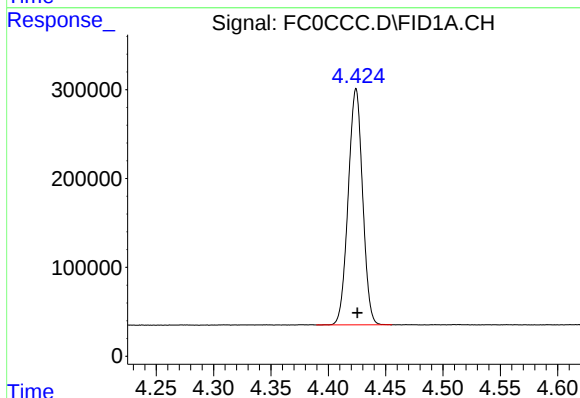




#1 n-Nonane (C9)

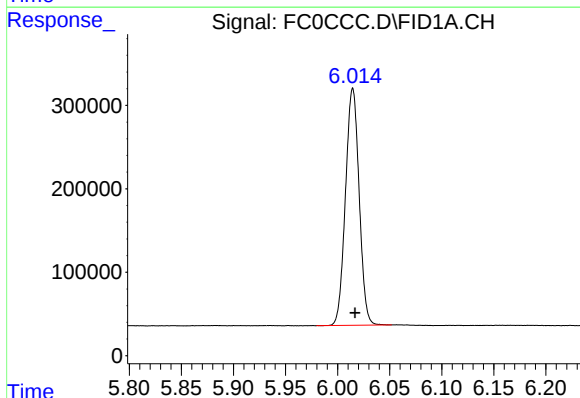
R.T.: 3.356 min
Delta R.T.: -0.001 min
Response: 2303480
Conc: 19.54 ug/ml

Instrument :
FID_C
ClientSampleId :



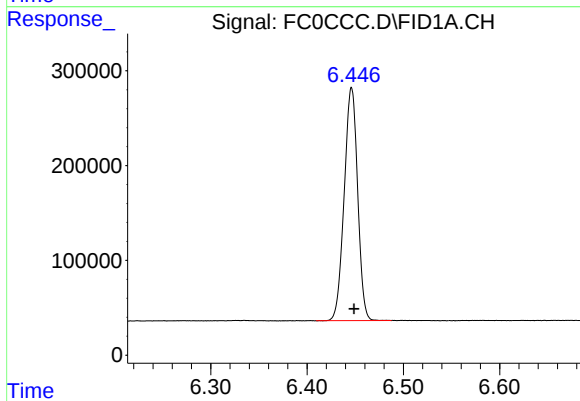
#2 n-Decane (C10)

R.T.: 4.424 min
Delta R.T.: -0.001 min
Response: 2323245
Conc: 19.56 ug/ml



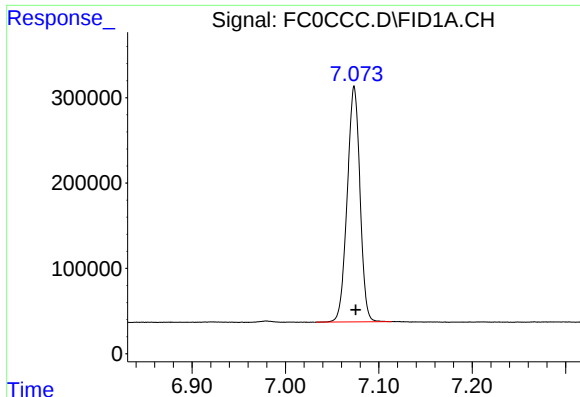
#3 A~Naphthalene (C11.7)

R.T.: 6.015 min
Delta R.T.: -0.002 min
Response: 2592144
Conc: 19.52 ug/ml



#4 n-Dodecane (C12)

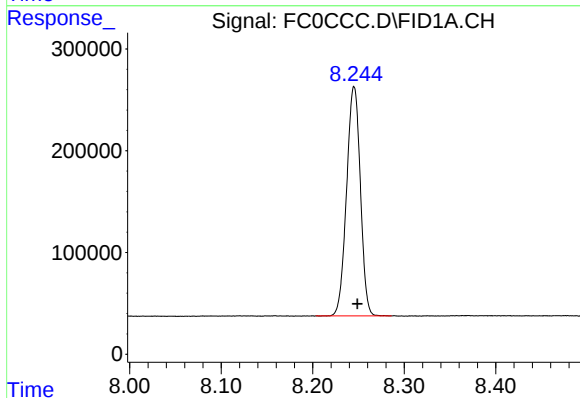
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 2369242
Conc: 19.60 ug/ml



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

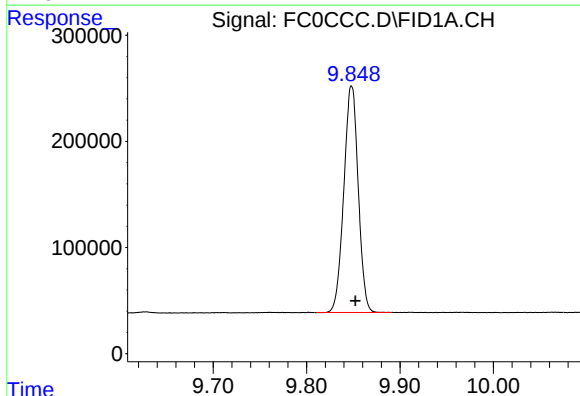
R.T.: 7.074 min
Delta R.T.: -0.002 min
Response: 2625429
Conc: 19.34 ug/ml

Instrument :
FID_C
ClientSampleId :



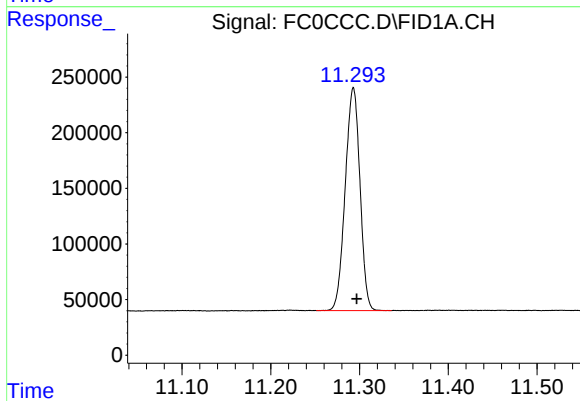
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 2360052
Conc: 19.47 ug/ml



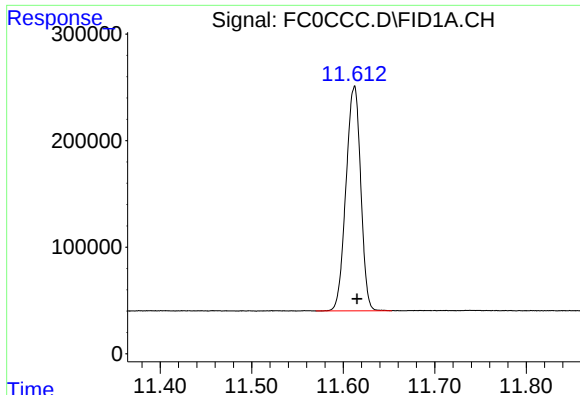
#7 n-Hexadecane (C16)

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 2291126
Conc: 19.15 ug/ml



#8 n-Octadecane (C18)

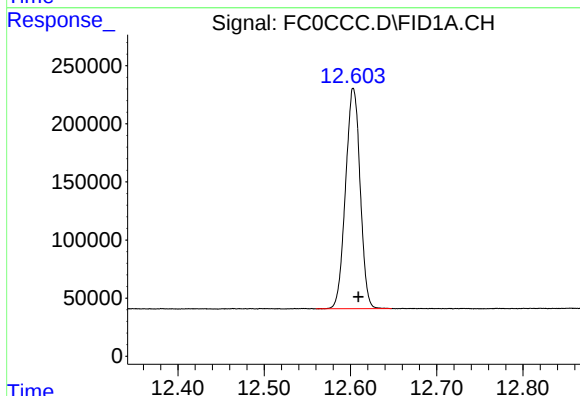
R.T.: 11.293 min
Delta R.T.: -0.004 min
Response: 2312858
Conc: 18.68 ug/ml



#9 ortho-Terphenyl (SURR)

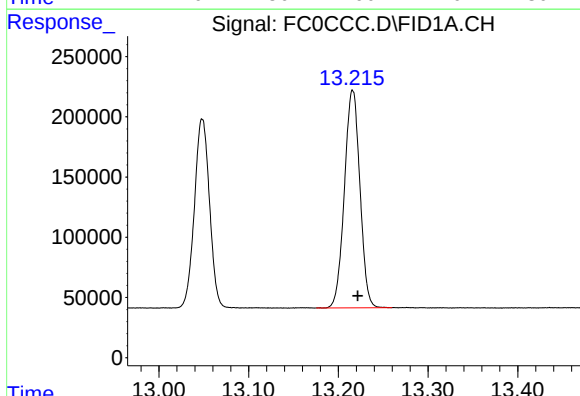
R.T.: 11.612 min
Delta R.T.: -0.003 min
Response: 2359032
Conc: 17.89 ug/ml

Instrument :
FID_C
ClientSampleId :



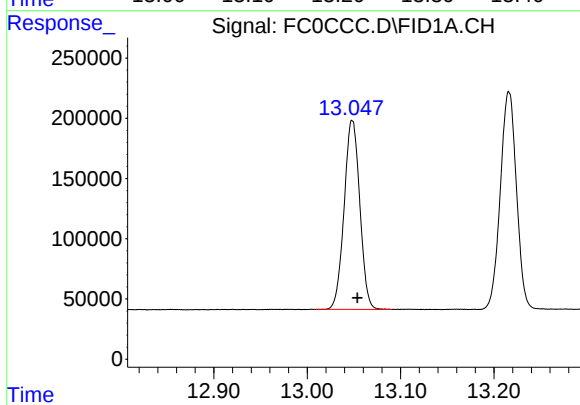
#10 n-Eicosane (C20)

R.T.: 12.603 min
Delta R.T.: -0.006 min
Response: 2231204
Conc: 18.11 ug/ml



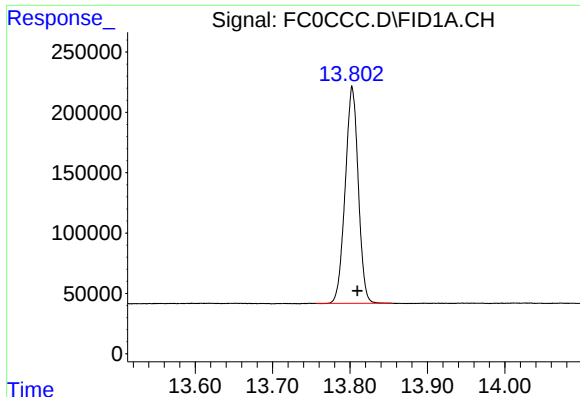
#11 n-Heneicosane (C21)

R.T.: 13.216 min
Delta R.T.: -0.006 min
Response: 2170654
Conc: 17.78 ug/ml



#12 1-chlorooctadecane (SURR)

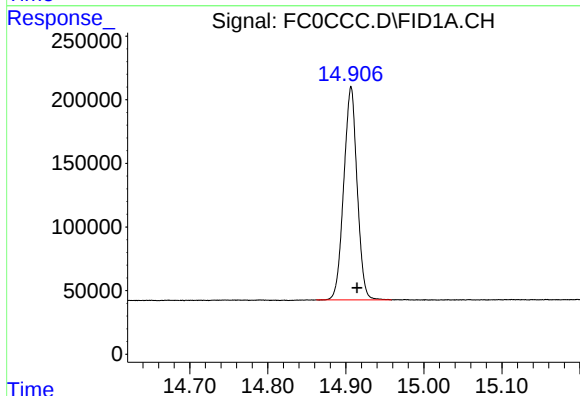
R.T.: 13.048 min
Delta R.T.: -0.005 min
Response: 1831467
Conc: 17.61 ug/ml



#13 n-Docosane (C22)

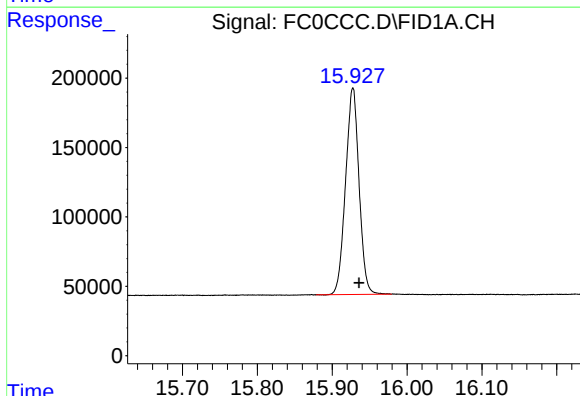
R.T.: 13.803 min
Delta R.T.: -0.007 min
Response: 2111986
Conc: 17.55 ug/ml

Instrument :
FID_C
ClientSampleId :



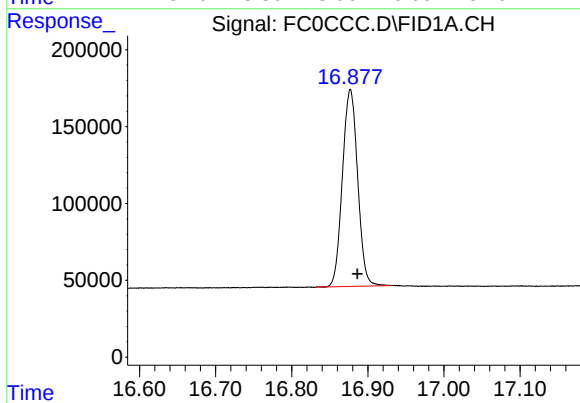
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.007 min
Response: 1998731
Conc: 17.14 ug/ml



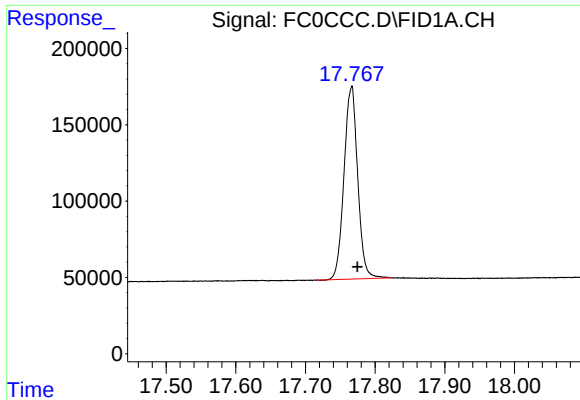
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.008 min
Response: 1862437
Conc: 16.95 ug/ml



#16 n-Octacosane (C28)

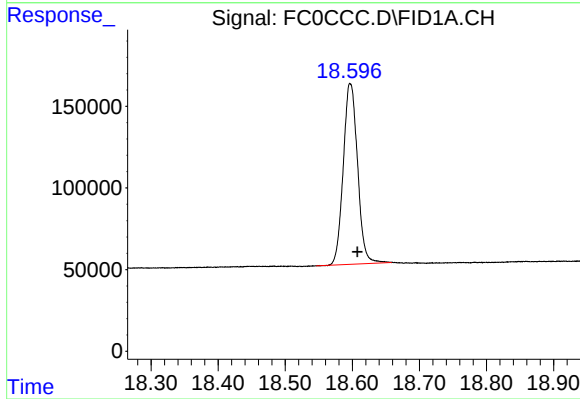
R.T.: 16.877 min
Delta R.T.: -0.009 min
Response: 1782379
Conc: 17.39 ug/ml



#17 n-Tricontane (C30)

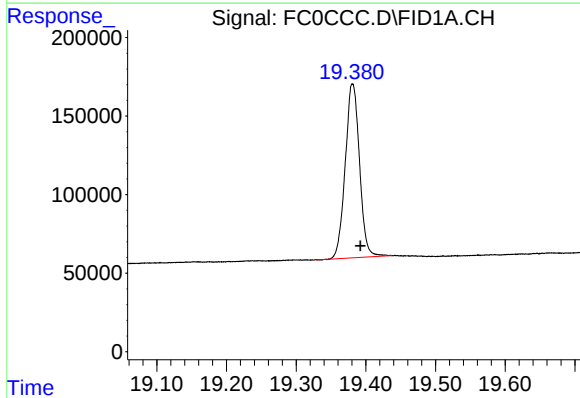
R.T.: 17.766 min
Delta R.T.: -0.009 min
Response: 1722275
Conc: 18.29 ug/ml

Instrument :
FID_C
ClientSampleId :



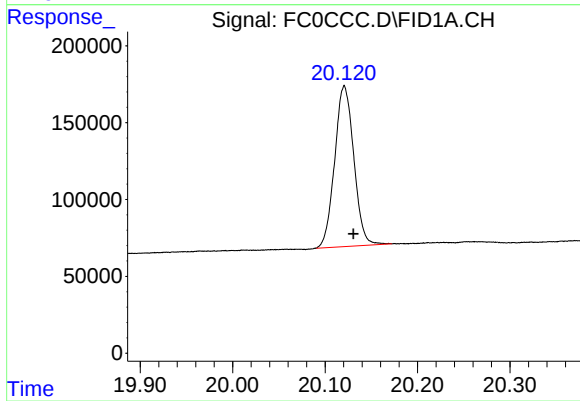
#18 n-Dotriacontane (C32)

R.T.: 18.597 min
Delta R.T.: -0.011 min
Response: 1638623
Conc: 19.19 ug/ml



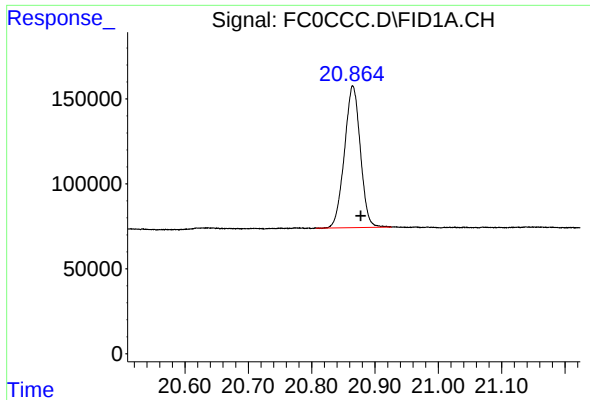
#19 n-Tetratriacontane (C34)

R.T.: 19.381 min
Delta R.T.: -0.011 min
Response: 1573028
Conc: 20.29 ug/ml



#20 n-Hexatriacontane (C36)

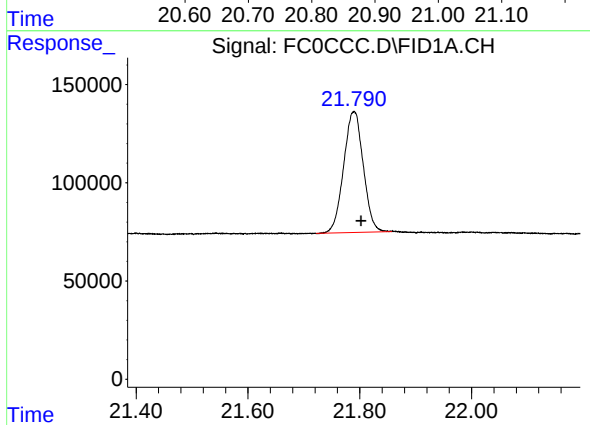
R.T.: 20.121 min
Delta R.T.: -0.010 min
Response: 1501162
Conc: 20.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.865 min
Delta R.T.: -0.012 min
Response: 1456350
Conc: 21.26 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.790 min
Delta R.T.: -0.013 min
Response: 1496952
Conc: 20.82 ug/ml