

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081919AL\
 Data File : FC042992.D
 Signal(s) : FID1A.CH
 Acq On : 19 Aug 2019 21:05
 Operator : DD\AJ
 Sample : K4372-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 20 01:44:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 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			
12) S 1-chlorooctadecane (S...	13.106	8011311	67.493 ug/ml
Spiked Amount 50.000		Recovery =	134.99%
Target Compounds			
1) T n-Nonane (C9)	3.493	3150372	25.405 ug/ml
2) T n-Decane (C10)	4.553	4573151	36.451 ug/ml
3) T A~Naphthalene (C11.7)	6.139	664370	4.905 ug/ml
4) T n-Dodecane (C12)	6.554	5868178	46.267 ug/ml
5) T A~2-methylnaphthalene...	7.187	476840	3.505 ug/ml
6) T n-Tetradecane (C14)	8.336	6601136	51.735 ug/ml
7) T n-Hexadecane (C16)	9.925	7075779	54.741 ug/ml
8) T n-Octadecane (C18)	11.360	7516174	56.807 ug/ml
10) T n-Eicosane (C20)	12.661	7164893	53.006 ug/ml
11) T n-Heneicosane (C21)	13.269	7018085	51.918 ug/ml
13) T n-Docosane (C22)	13.851	6955327	51.231 ug/ml
14) T n-Tetracosane (C24)	14.948	6735735	49.467 ug/ml
15) T n-Hexacosane (C26)	15.964	6535192	48.448 ug/ml
16) T n-Octacosane (C28)	16.909	6462426	48.564 ug/ml
17) T n-Tricontane (C30)	17.793	6264636	48.926 ug/ml
18) T n-Dotriacontane (C32)	18.622	6036402	51.770 ug/ml
19) T n-Tetratriacontane (C34)	19.403	6028145	62.745 ug/ml
20) T n-Hexatriacontane (C36)	20.141	5505529	66.369 ug/ml
21) T n-Octatriacontane (C38)	20.882	5258508	71.080 ug/ml
22) T n-Tetracontane (C40)	21.809	5378565	74.463 ug/ml

(f)=RT Delta > 1/2 Window

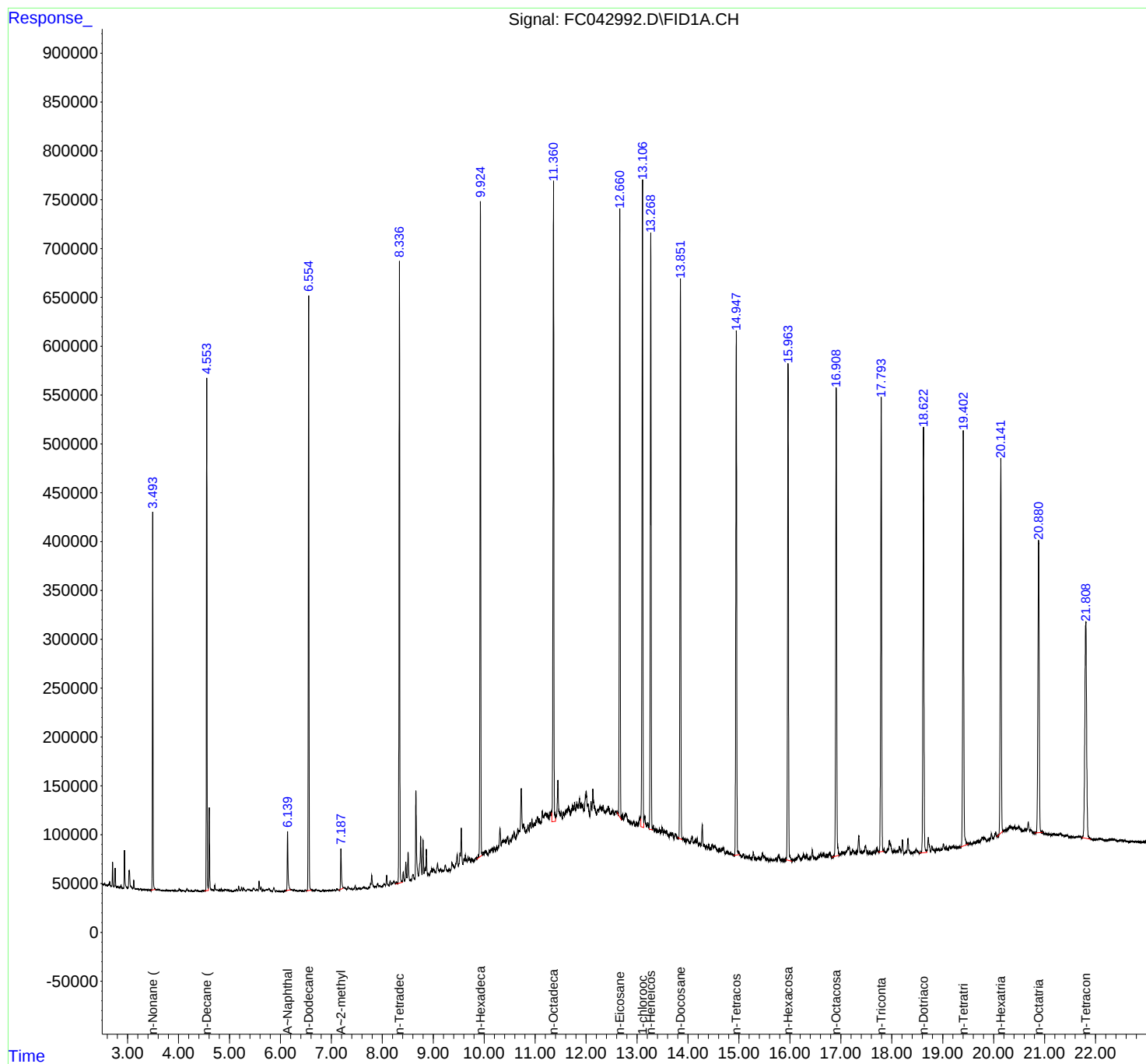
(m)=manual int.

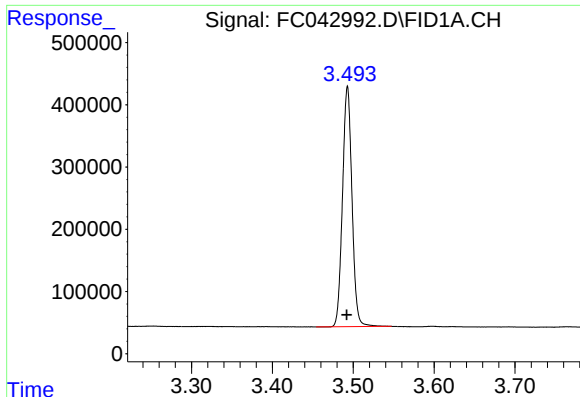
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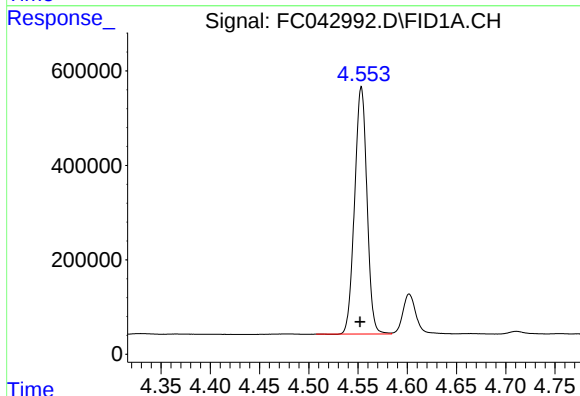




#1 n-Nonane (C9)

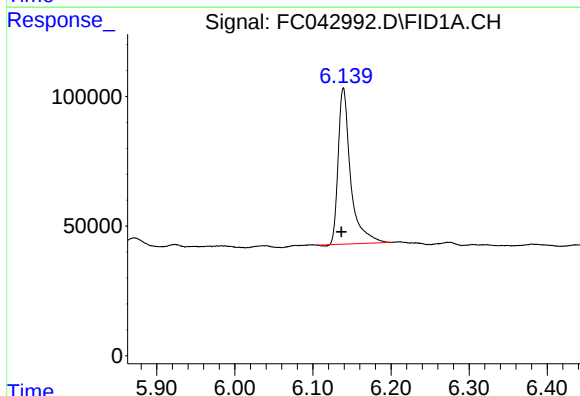
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 3150372
Conc: 25.40 ug/ml

Instrument :
FID_C
ClientSampleId :



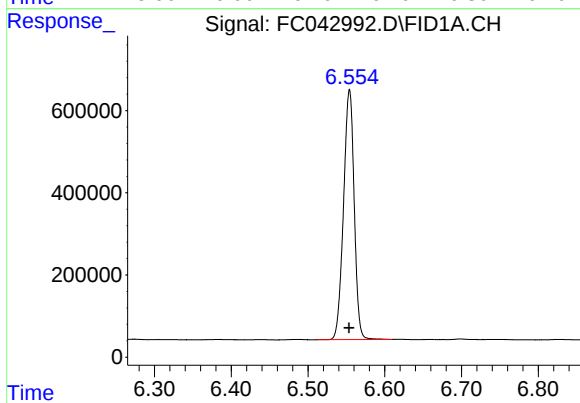
#2 n-Decane (C10)

R.T.: 4.553 min
Delta R.T.: 0.001 min
Response: 4573151
Conc: 36.45 ug/ml



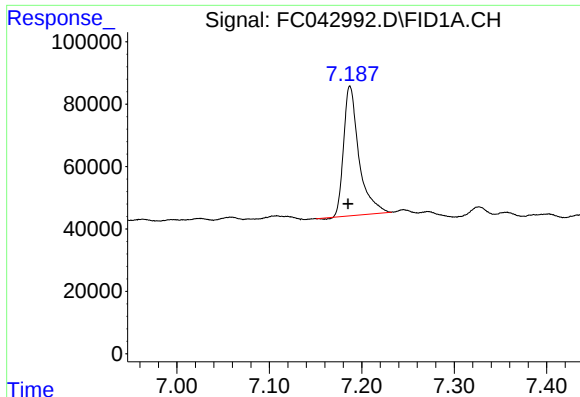
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 664370
Conc: 4.90 ug/ml



#4 n-Dodecane (C12)

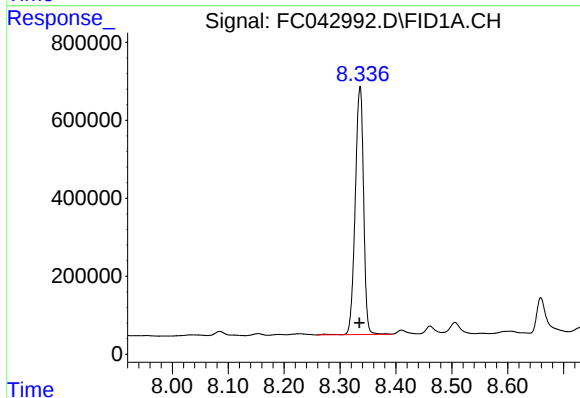
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 5868178
Conc: 46.27 ug/ml



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

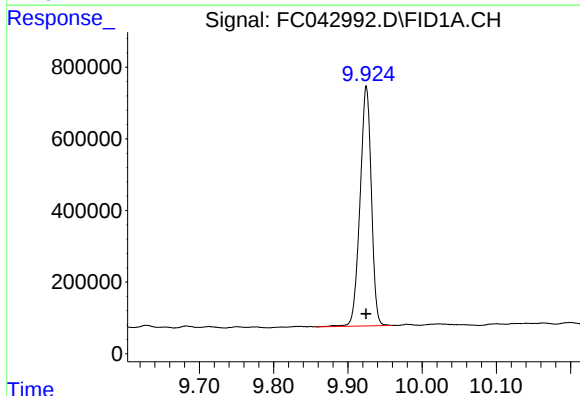
R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 476840
Conc: 3.51 ug/ml

Instrument :
FID_C
ClientSampleId :



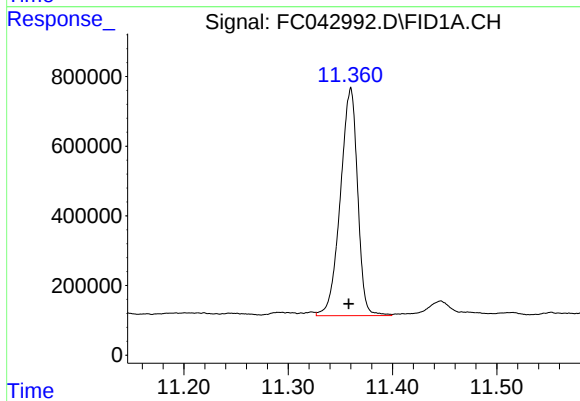
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 6601136
Conc: 51.73 ug/ml



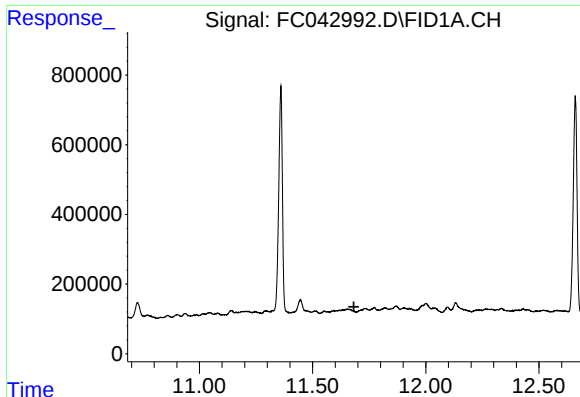
#7 n-Hexadecane (C16)

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 7075779
Conc: 54.74 ug/ml



#8 n-Octadecane (C18)

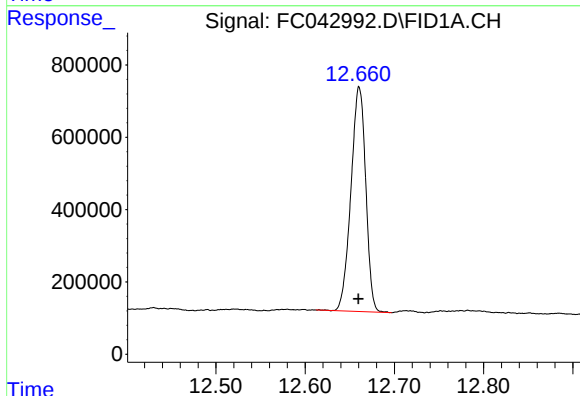
R.T.: 11.360 min
Delta R.T.: 0.002 min
Response: 7516174
Conc: 56.81 ug/ml



#9 ortho-Terphenyl (SURR)

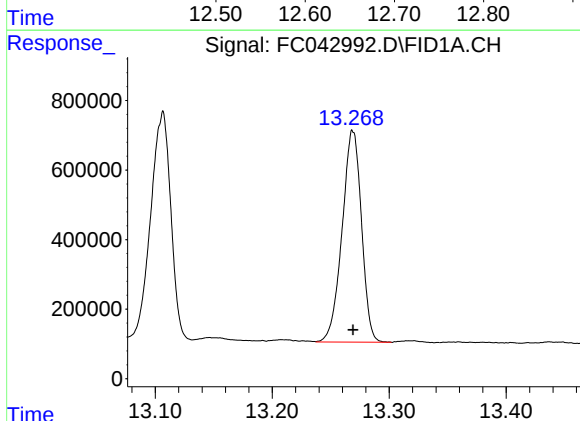
R.T.: 0.000 min
Exp R.T.: 11.683 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



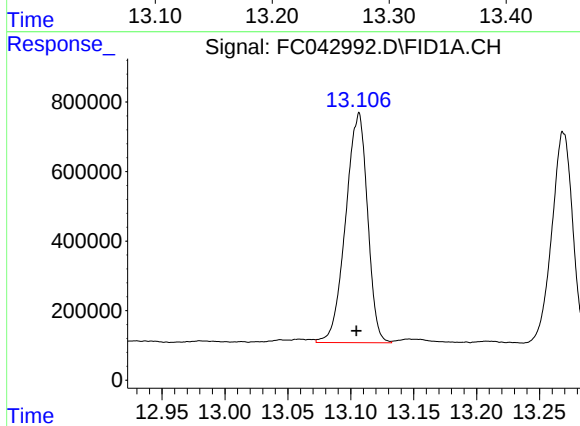
#10 n-Eicosane (C20)

R.T.: 12.661 min
Delta R.T.: 0.000 min
Response: 7164893
Conc: 53.01 ug/ml



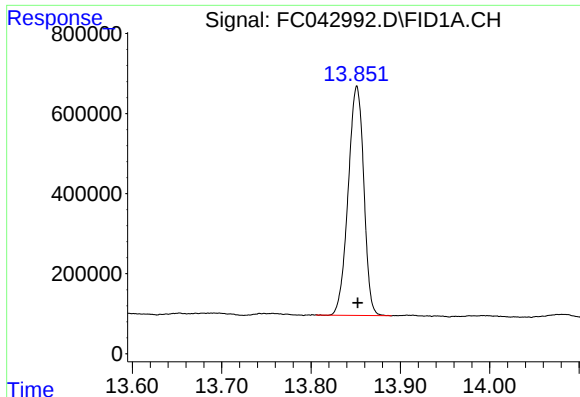
#11 n-Heneicosane (C21)

R.T.: 13.269 min
Delta R.T.: 0.000 min
Response: 7018085
Conc: 51.92 ug/ml



#12 1-chlorooctadecane (SURR)

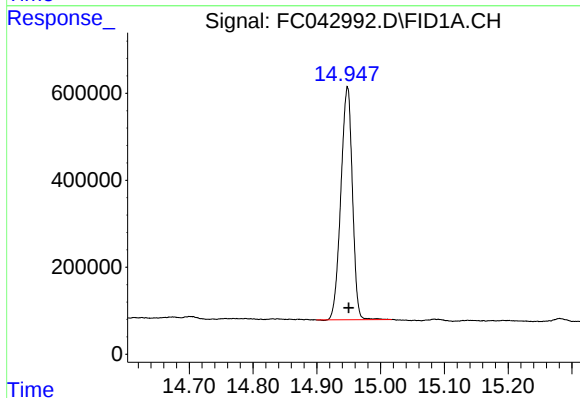
R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 8011311
Conc: 67.49 ug/ml



#13 n-Docosane (C22)

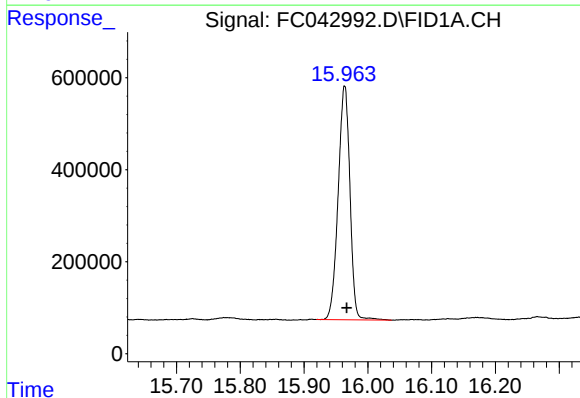
R.T.: 13.851 min
Delta R.T.: -0.001 min
Response: 6955327
Conc: 51.23 ug/ml

Instrument :
FID_C
ClientSampleId :



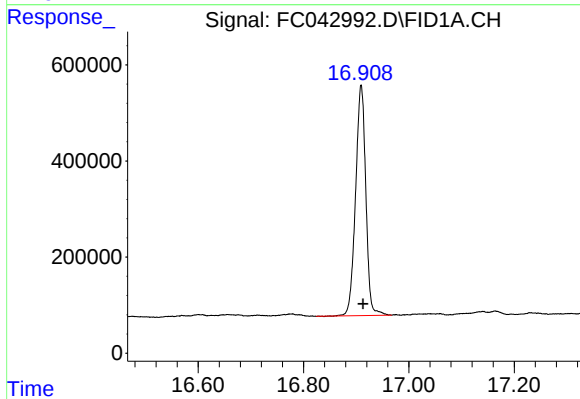
#14 n-Tetracosane (C24)

R.T.: 14.948 min
Delta R.T.: -0.002 min
Response: 6735735
Conc: 49.47 ug/ml



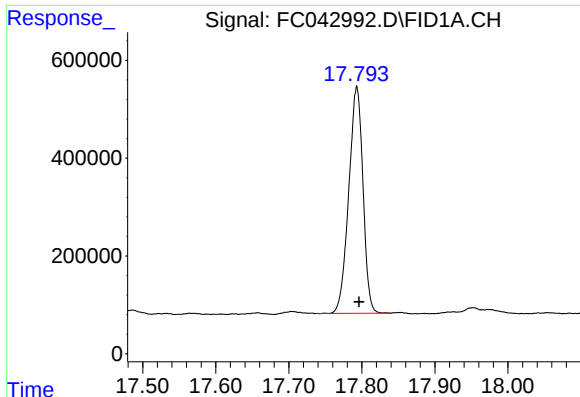
#15 n-Hexacosane (C26)

R.T.: 15.964 min
Delta R.T.: -0.003 min
Response: 6535192
Conc: 48.45 ug/ml



#16 n-Octacosane (C28)

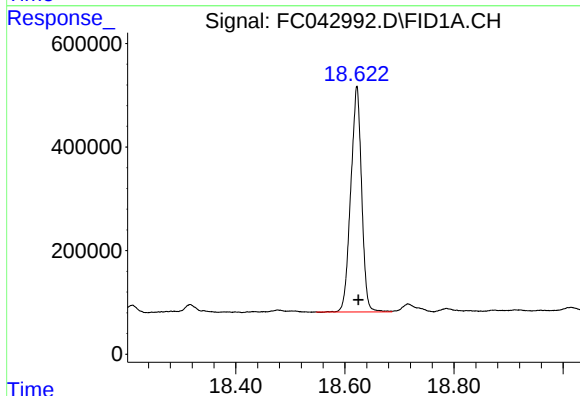
R.T.: 16.909 min
Delta R.T.: -0.003 min
Response: 6462426
Conc: 48.56 ug/ml



#17 n-Tricontane (C30)

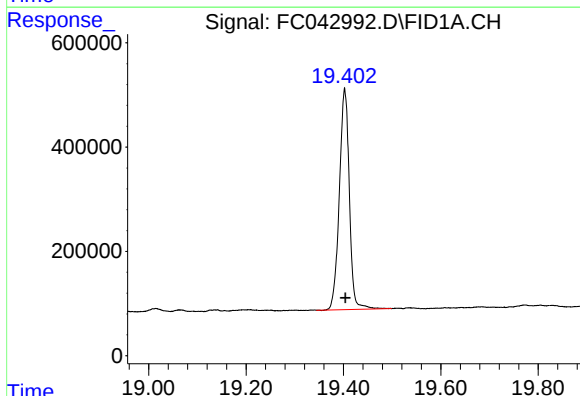
R.T.: 17.793 min
Delta R.T.: -0.003 min
Response: 6264636
Conc: 48.93 ug/ml

Instrument :
FID_C
ClientSampleId :



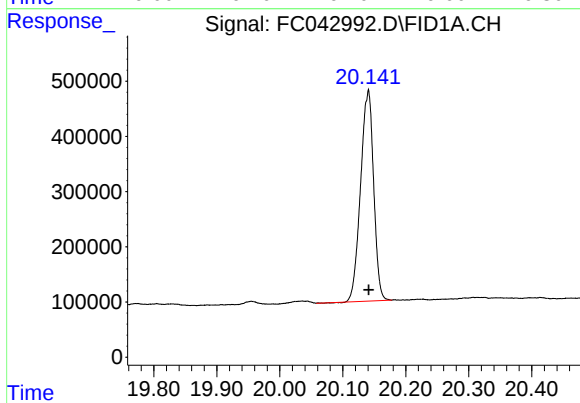
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: -0.003 min
Response: 6036402
Conc: 51.77 ug/ml



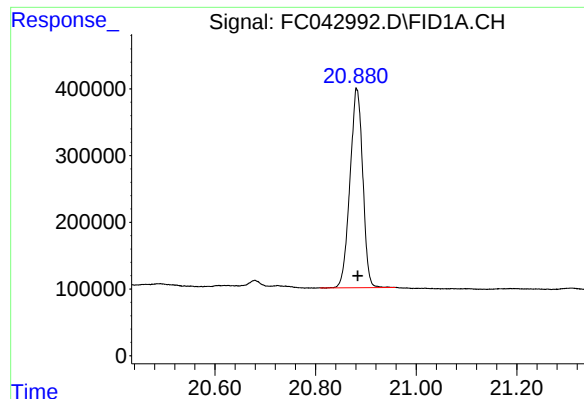
#19 n-Tetratriacontane (C34)

R.T.: 19.403 min
Delta R.T.: -0.001 min
Response: 6028145
Conc: 62.75 ug/ml



#20 n-Hexatriacontane (C36)

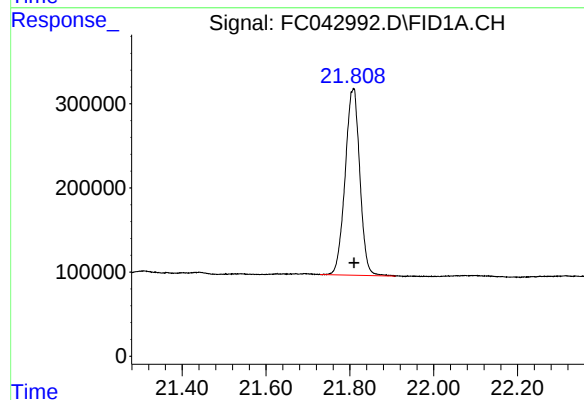
R.T.: 20.141 min
Delta R.T.: 0.000 min
Response: 5505529
Conc: 66.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.882 min
Delta R.T.: -0.002 min
Response: 5258508
Conc: 71.08 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.002 min
Response: 5378565
Conc: 74.46 ug/ml