

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111224AL\
 Data File : FGCCC02.D
 Signal(s) : FID1A.ch
 Acq On : 12 Nov 2024 21:04
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 01:48:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 102124.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 06:49:54 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.948	3308897	21.589 ug/ml
Spiked Amount 50.000		Recovery =	43.18%
12) S 1-chlorooctadecane (S...	13.387	2610994	21.264 ug/ml
Spiked Amount 50.000		Recovery =	42.53%
Target Compounds			
1) T n-Nonane (C9)	3.323	2815511	21.756 ug/ml
2) T n-Decane (C10)	4.573	2973580	22.567 ug/ml
3) T A~Naphthalene (C11.7)	6.276	3194308	22.268 ug/ml
4) T n-Dodecane (C12)	6.742	3009745	22.656 ug/ml
5) T A~2-methylnaphthalene...	7.373	3108107	22.279 ug/ml
6) T n-Tetradecane (C14)	8.572	3023972	22.791 ug/ml
7) T n-Hexadecane (C16)	10.184	3196930	23.006 ug/ml
8) T n-Octadecane (C18)	11.631	3261648	22.783 ug/ml
10) T n-Eicosane (C20)	12.943	3154967	22.435 ug/ml
11) T n-Heneicosane (C21)	13.555	3078511	21.995 ug/ml
13) T n-Docosane (C22)	14.143	3103369	22.061 ug/ml
14) T n-Tetracosane (C24)	15.246	3137611	22.050 ug/ml
15) T n-Hexacosane (C26)	16.269	3094135	21.921 ug/ml
16) T n-Octacosane (C28)	17.220	3100005	22.430 ug/ml
17) T n-Tricontane (C30)	18.109	3277456	23.647 ug/ml
18) T n-Dotriacontane (C32)	18.941	3254221	24.856 ug/ml
19) T n-Tetratriacontane (C34)	19.724	2927368	26.154 ug/ml
20) T n-Hexatriacontane (C36)	20.465	2656958	28.546 ug/ml
21) T n-Octatriacontane (C38)	21.214	2506057	29.995 ug/ml
22) T n-Tetracontane (C40)	22.151	2433127	31.997 ug/ml

(f)=RT Delta > 1/2 Window

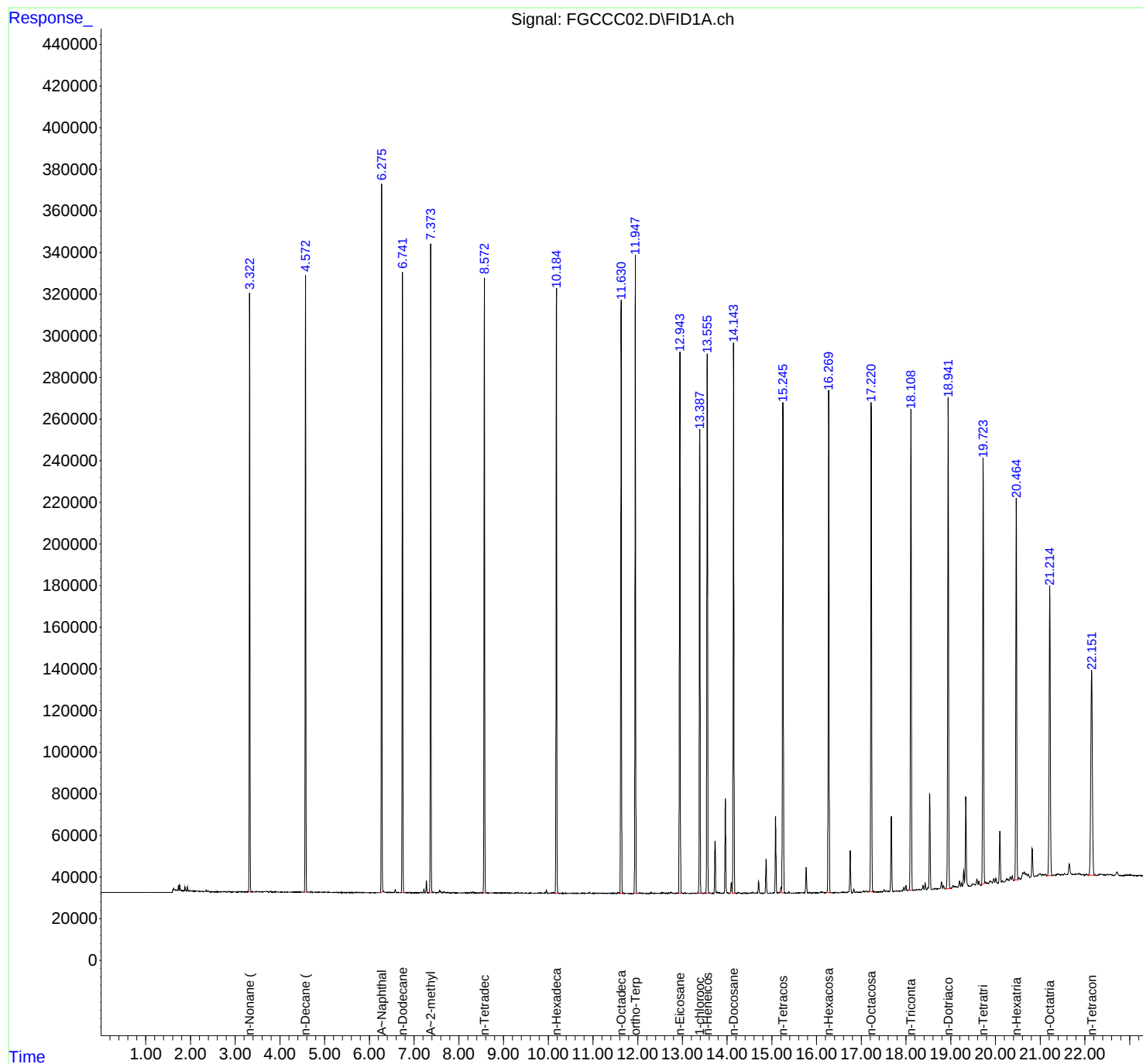
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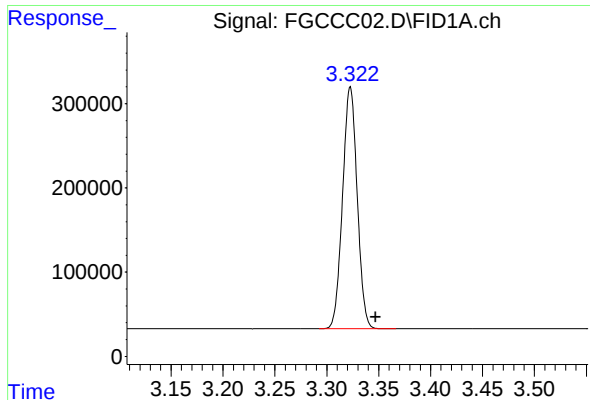
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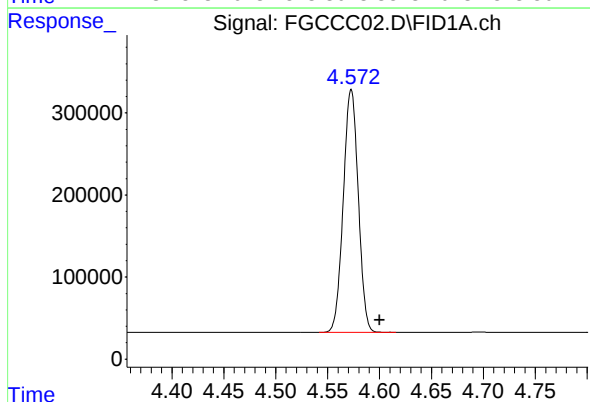




#1 n-Nonane (C9)

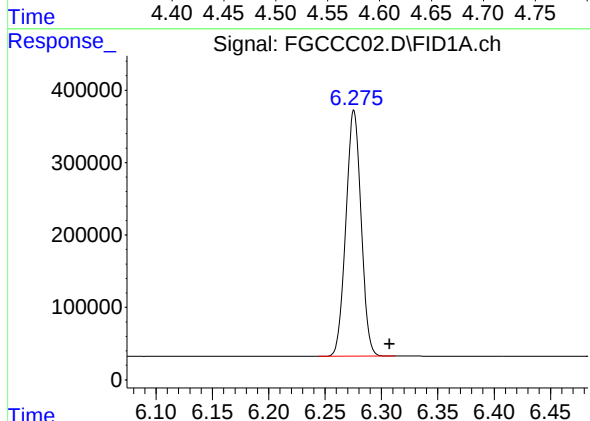
R.T.: 3.323 min
Delta R.T.: -0.024 min
Response: 2815511
Conc: 21.76 ug/ml

Instrument :
FID_G
ClientSampleId :



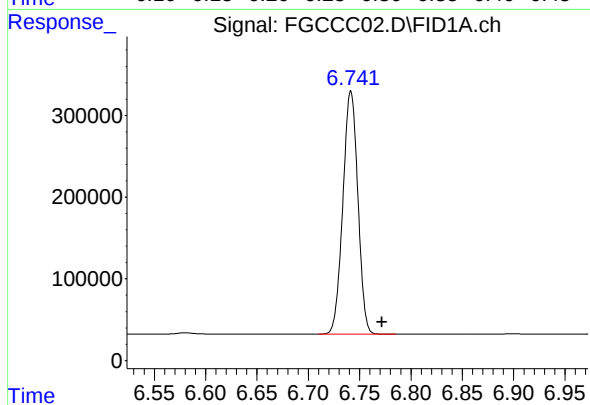
#2 n-Decane (C10)

R.T.: 4.573 min
Delta R.T.: -0.027 min
Response: 2973580
Conc: 22.57 ug/ml



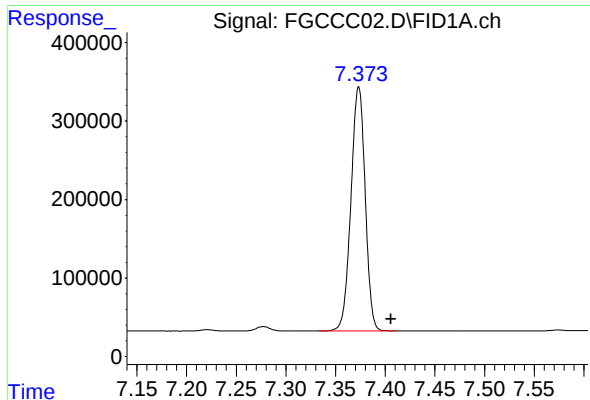
#3 A~Naphthalene (C11.7)

R.T.: 6.276 min
Delta R.T.: -0.031 min
Response: 3194308
Conc: 22.27 ug/ml



#4 n-Dodecane (C12)

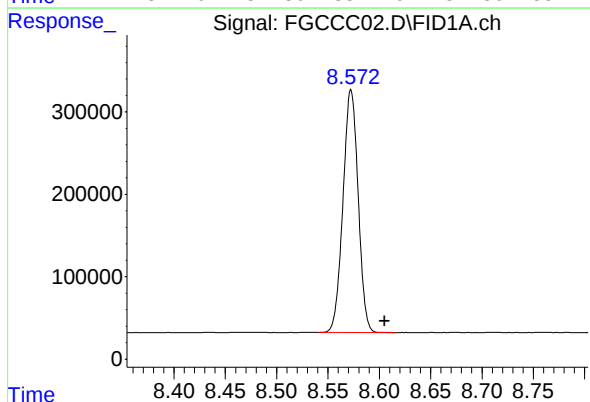
R.T.: 6.742 min
Delta R.T.: -0.030 min
Response: 3009745
Conc: 22.66 ug/ml



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

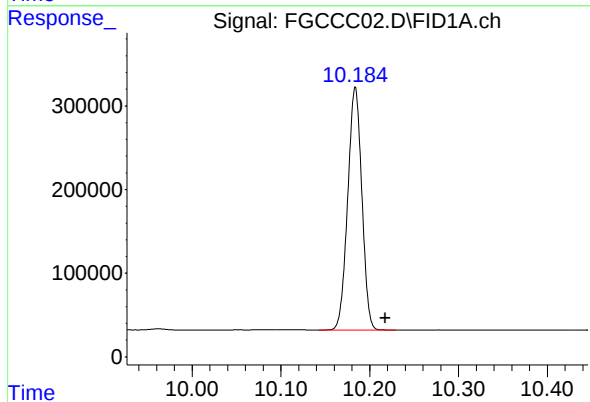
R.T.: 7.373 min
Delta R.T.: -0.033 min
Response: 3108107
Conc: 22.28 ug/ml

Instrument :
FID_G
ClientSampleId :



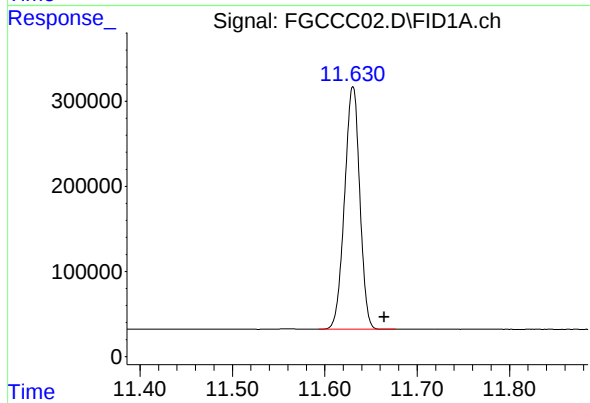
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: -0.033 min
Response: 3023972
Conc: 22.79 ug/ml



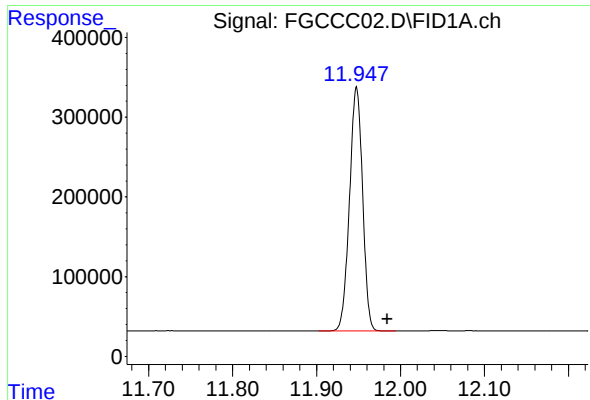
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: -0.034 min
Response: 3196930
Conc: 23.01 ug/ml



#8 n-Octadecane (C18)

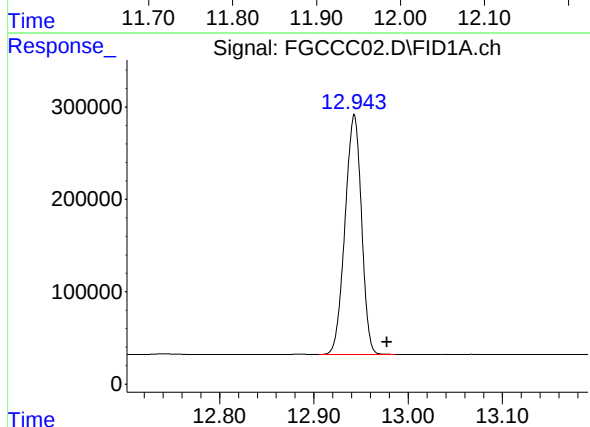
R.T.: 11.631 min
Delta R.T.: -0.034 min
Response: 3261648
Conc: 22.78 ug/ml



#9 ortho-Terphenyl (SURR)

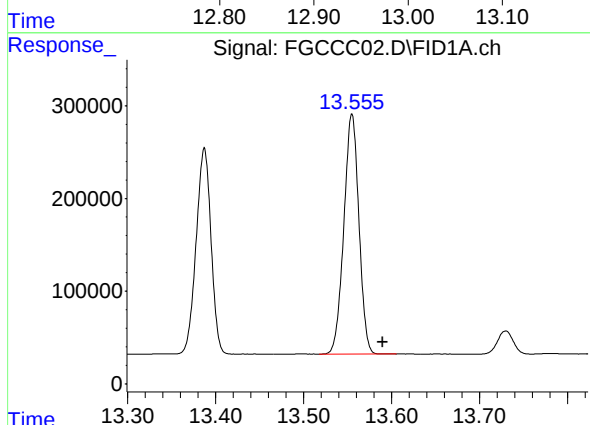
R.T.: 11.948 min
Delta R.T.: -0.037 min
Response: 3308897
Conc: 21.59 ug/ml

Instrument :
FID_G
ClientSampleId :



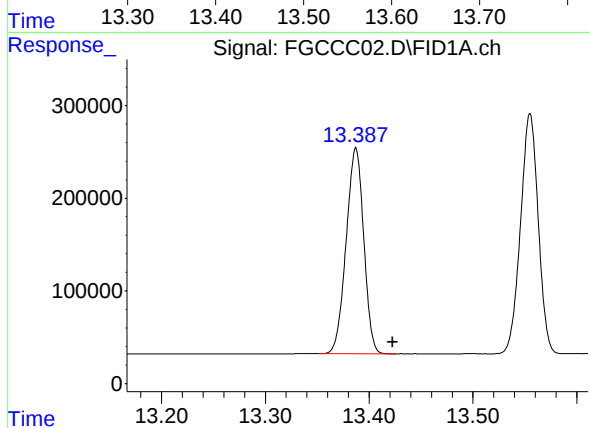
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: -0.035 min
Response: 3154967
Conc: 22.43 ug/ml



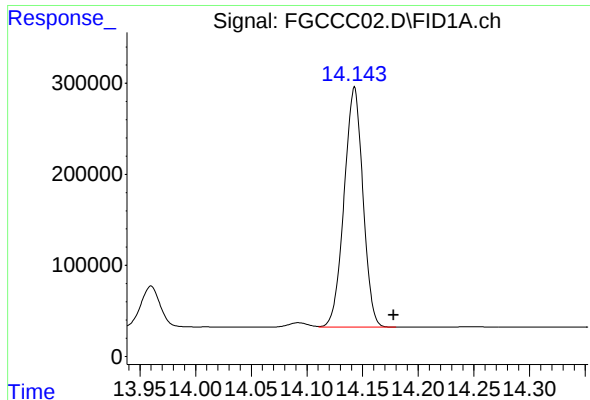
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: -0.035 min
Response: 3078511
Conc: 21.99 ug/ml



#12 1-chlorooctadecane (SURR)

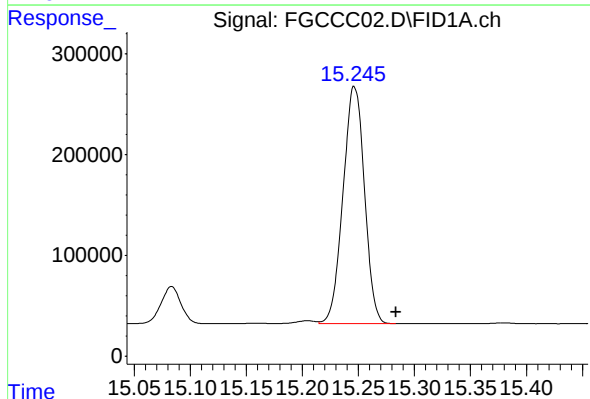
R.T.: 13.387 min
Delta R.T.: -0.035 min
Response: 2610994
Conc: 21.26 ug/ml



#13 n-Docosane (C22)

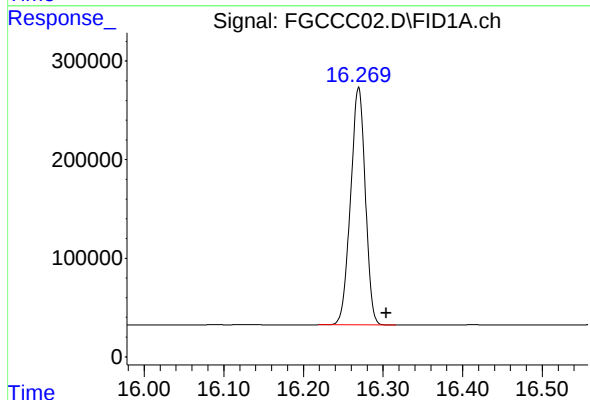
R.T.: 14.143 min
Delta R.T.: -0.035 min
Response: 3103369
Conc: 22.06 ug/ml

Instrument :
FID_G
ClientSampleId :



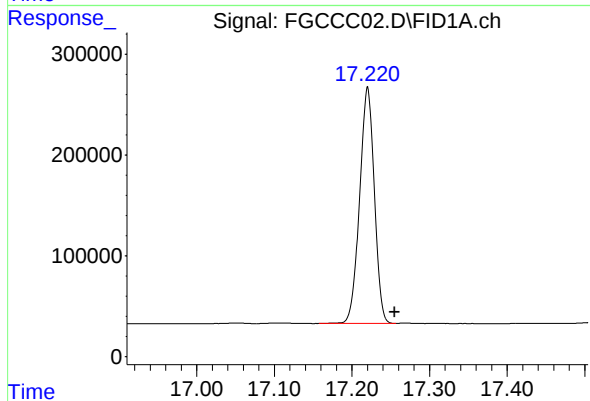
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.037 min
Response: 3137611
Conc: 22.05 ug/ml



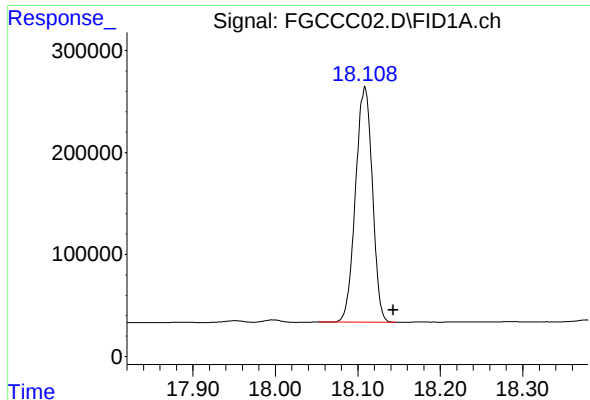
#15 n-Hexacosane (C26)

R.T.: 16.269 min
Delta R.T.: -0.035 min
Response: 3094135
Conc: 21.92 ug/ml



#16 n-Octacosane (C28)

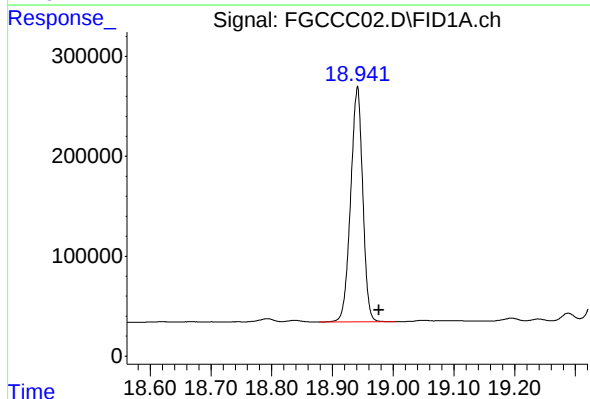
R.T.: 17.220 min
Delta R.T.: -0.035 min
Response: 3100005
Conc: 22.43 ug/ml



#17 n-Tricontane (C30)

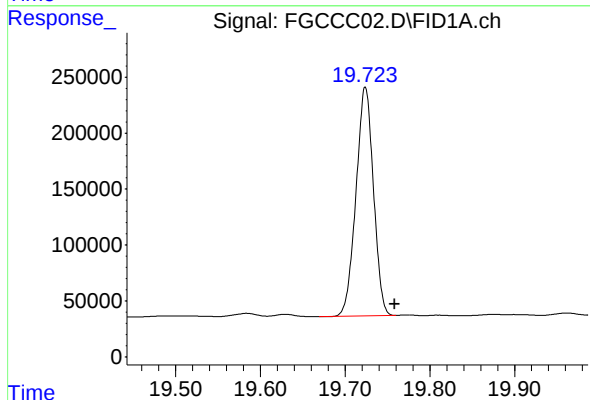
R.T.: 18.109 min
Delta R.T.: -0.035 min
Response: 3277456
Conc: 23.65 ug/ml

Instrument :
FID_G
ClientSampleId :



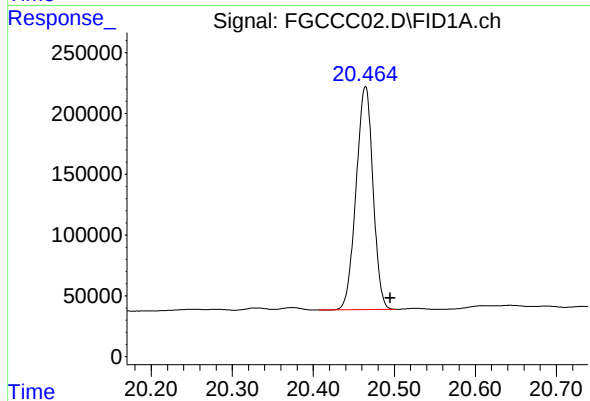
#18 n-Dotriacontane (C32)

R.T.: 18.941 min
Delta R.T.: -0.035 min
Response: 3254221
Conc: 24.86 ug/ml



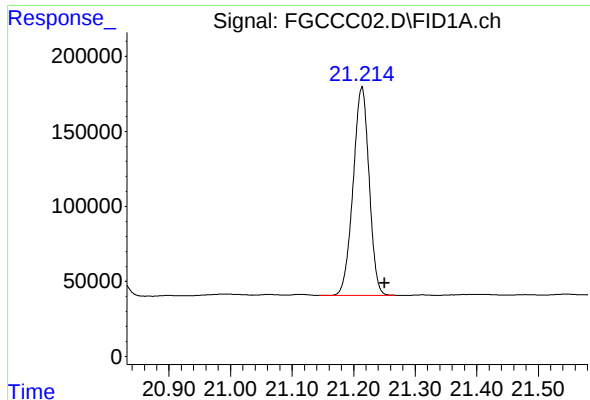
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: -0.035 min
Response: 2927368
Conc: 26.15 ug/ml



#20 n-Hexatriacontane (C36)

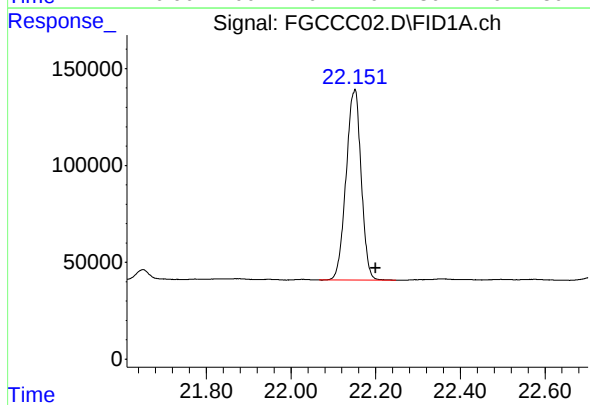
R.T.: 20.465 min
Delta R.T.: -0.031 min
Response: 2656958
Conc: 28.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: -0.037 min
Response: 2506057
Conc: 30.00 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.151 min
Delta R.T.: -0.049 min
Response: 2433127
Conc: 32.00 ug/ml