

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111424AL\
 Data File : FG014788.D
 Signal(s) : FID1A.ch
 Acq On : 14 Nov 2024 18:02
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
 Quant Time: Nov 15 02:16:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 14 16:33:02 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)	11.946	2966567	20.104 ug/ml
Spiked Amount 50.000		Recovery =	40.21%
12) S 1-chlorooctadecane (S...	13.385	2239330	20.151 ug/ml
Spiked Amount 50.000		Recovery =	40.30%
Target Compounds			
1) T n-Nonane (C9)	3.320	2722165	20.050 ug/ml
2) T n-Decane (C10)	4.571	2803538	20.217 ug/ml
3) T A~Naphthalene (C11.7)	6.274	2981501	20.097 ug/ml
4) T n-Dodecane (C12)	6.740	2828536	20.181 ug/ml
5) T A~2-methylnaphthalene...	7.371	2869039	20.099 ug/ml
6) T n-Tetradecane (C14)	8.572	2800468	20.200 ug/ml
7) T n-Hexadecane (C16)	10.182	2863949	20.213 ug/ml
8) T n-Octadecane (C18)	11.629	2846923	20.226 ug/ml
10) T n-Eicosane (C20)	12.940	2690588	20.278 ug/ml
11) T n-Heneicosane (C21)	13.554	2620529	20.186 ug/ml
13) T n-Docosane (C22)	14.140	2596137	20.361 ug/ml
14) T n-Tetracosane (C24)	15.246	2583943	20.676 ug/ml
15) T n-Hexacosane (C26)	16.267	2520567	20.717 ug/ml
16) T n-Octacosane (C28)	17.217	2510436	20.925 ug/ml
17) T n-Tricontane (C30)	18.106	2655646	21.179 ug/ml
18) T n-Dotriacontane (C32)	18.939	2627468	21.095 ug/ml
19) T n-Tetratriacontane (C34)	19.722	2258868	20.911 ug/ml
20) T n-Hexatriacontane (C36)	20.462	1938759	20.942 ug/ml
21) T n-Octatriacontane (C38)	21.209	1806320	20.618 ug/ml
22) T n-Tetracontane (C40)	22.147	1690575	20.128 ug/ml

(f)=RT Delta > 1/2 Window

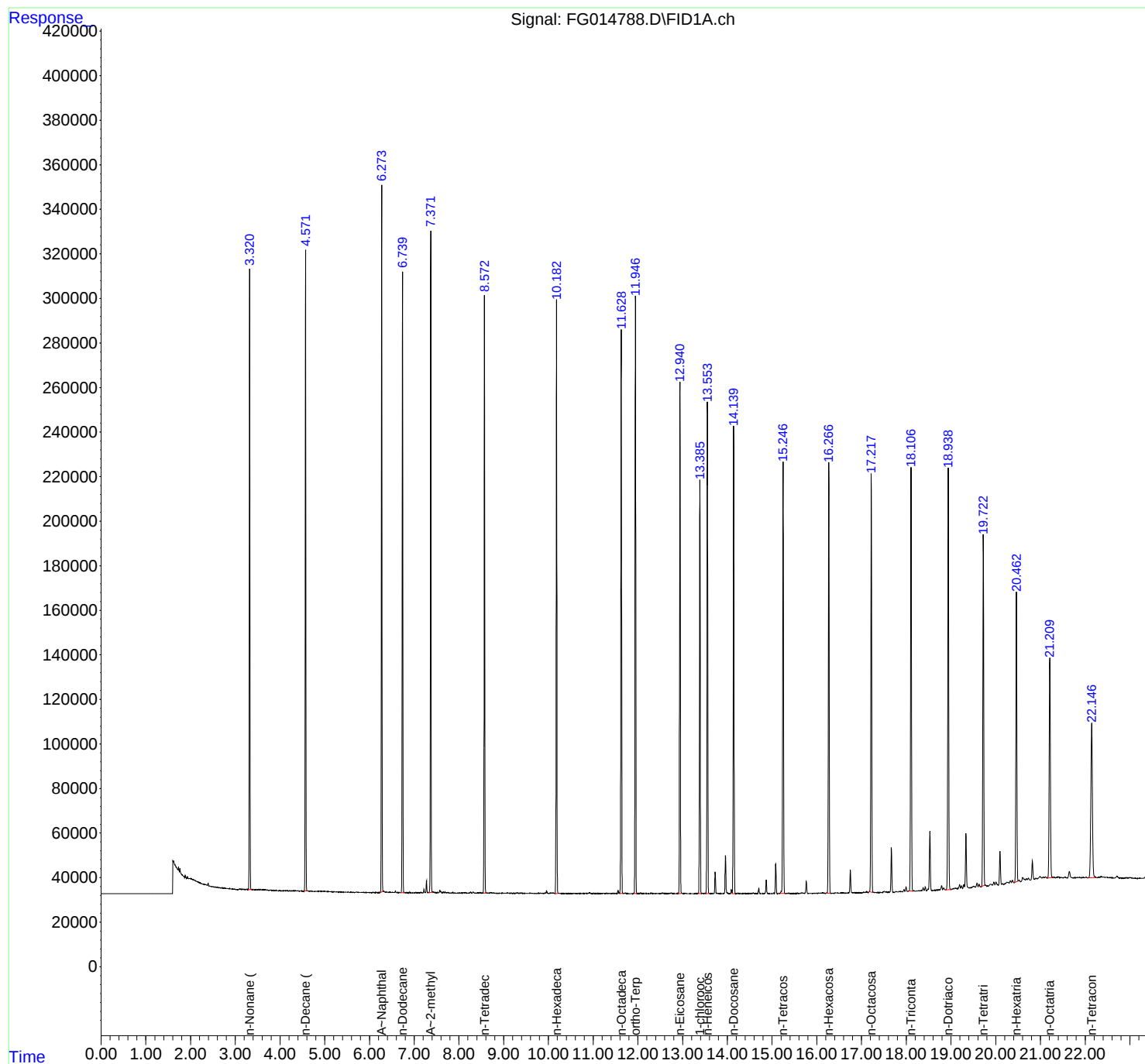
(m)=manual int.

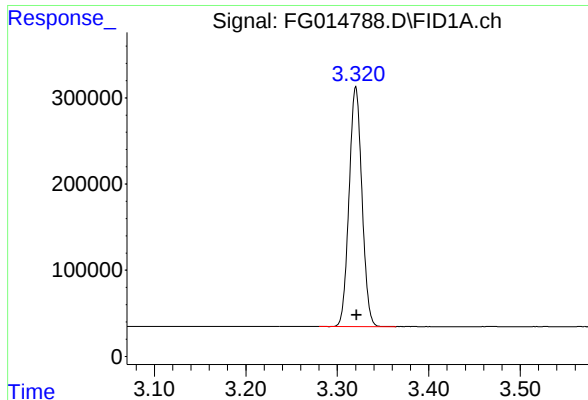
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG11424AL\
Data File : FG014788.D
Signal(s) : FID1A.ch
Acq On : 14 Nov 2024 18:02
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e
Quant Time: Nov 15 02:16:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 111424.M
Quant Title : GC Extractables
QLast Update : Thu Nov 14 16:33:02 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

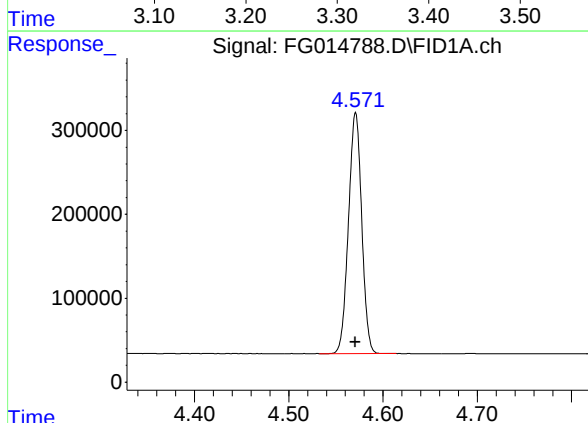




#1 n-Nonane (C9)

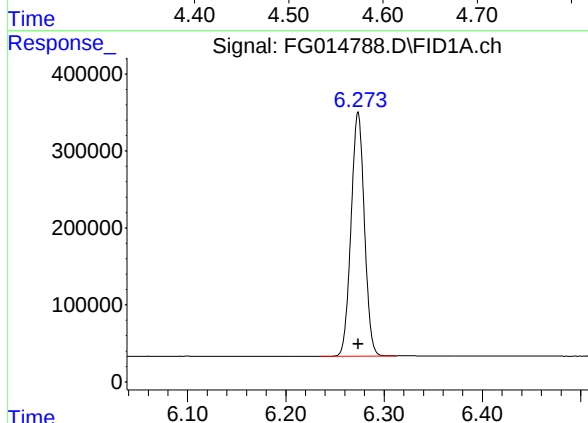
R.T.: 3.320 min
Delta R.T.: 0.000 min
Response: 2722165
Conc: 20.05 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



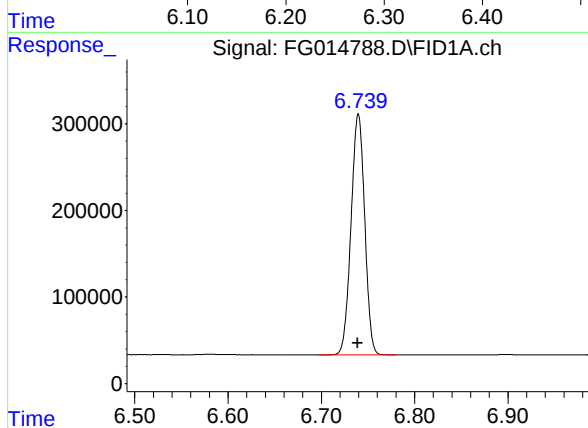
#2 n-Decane (C10)

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 2803538
Conc: 20.22 ug/ml



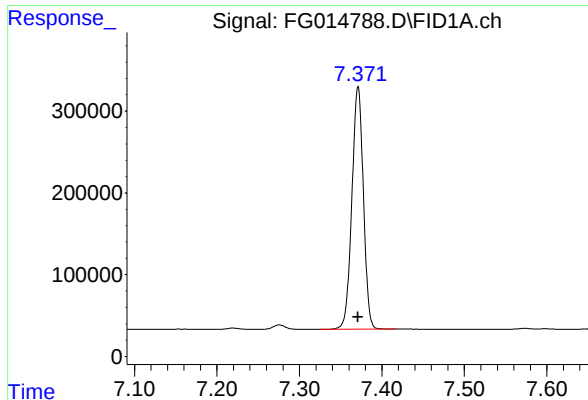
#3 A~Naphthalene (C11.7)

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 2981501
Conc: 20.10 ug/ml



#4 n-Dodecane (C12)

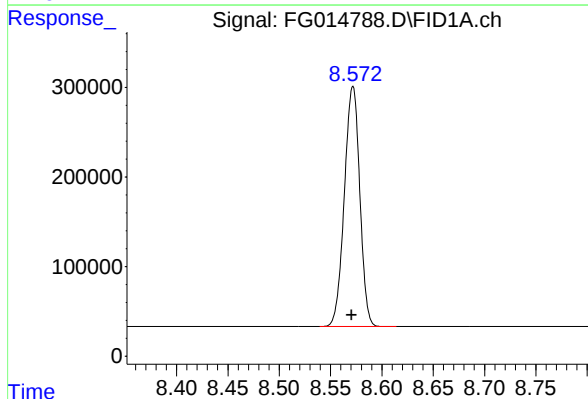
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 2828536
Conc: 20.18 ug/ml



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

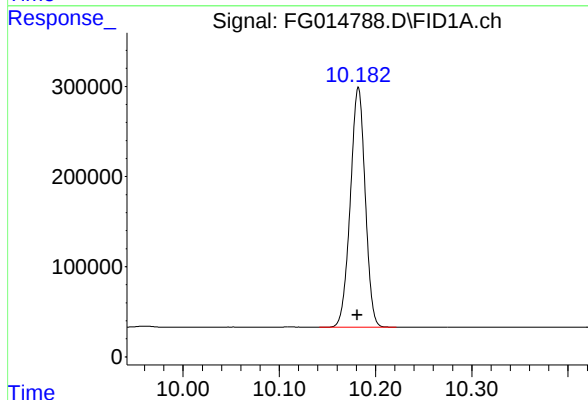
R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 2869039
Conc: 20.10 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



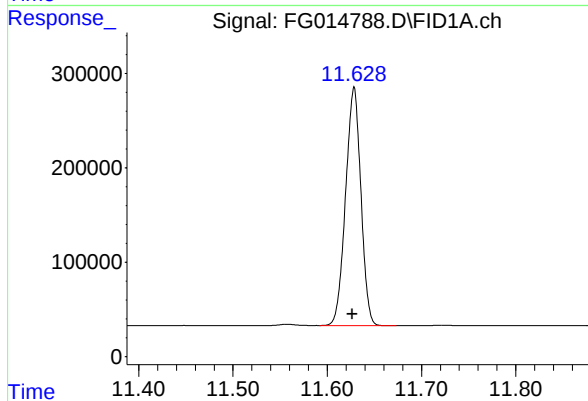
#6 n-Tetradecane (C14)

R.T.: 8.572 min
Delta R.T.: 0.001 min
Response: 2800468
Conc: 20.20 ug/ml



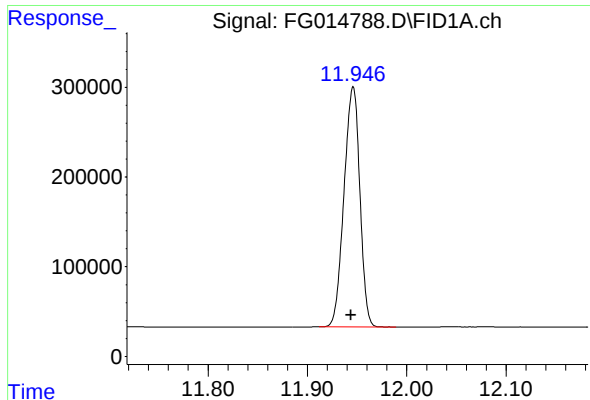
#7 n-Hexadecane (C16)

R.T.: 10.182 min
Delta R.T.: 0.001 min
Response: 2863949
Conc: 20.21 ug/ml



#8 n-Octadecane (C18)

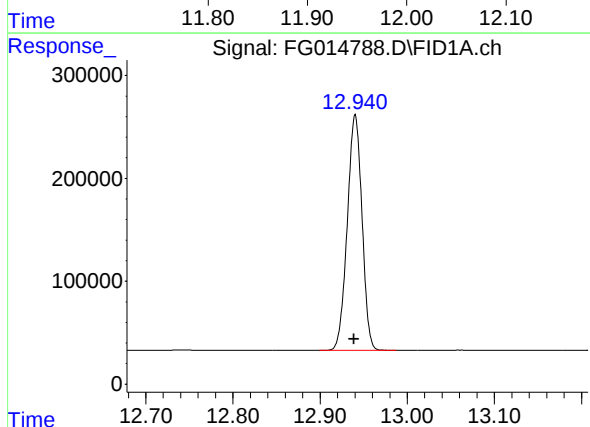
R.T.: 11.629 min
Delta R.T.: 0.002 min
Response: 2846923
Conc: 20.23 ug/ml



#9 ortho-Terphenyl (SURR)

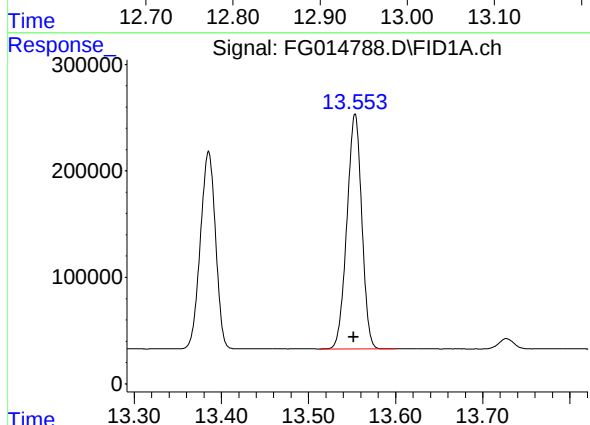
R.T.: 11.946 min
Delta R.T.: 0.002 min
Response: 2966567
Conc: 20.10 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



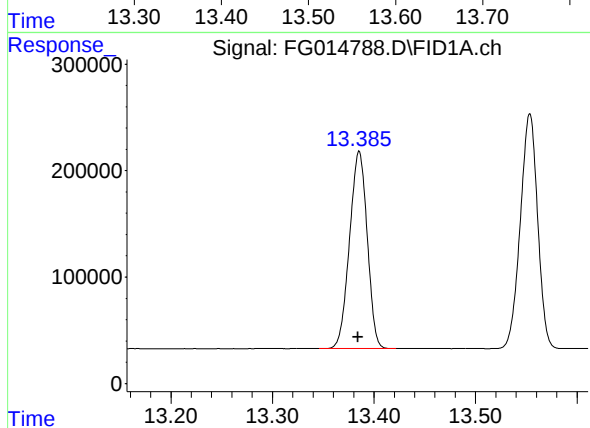
#10 n-Eicosane (C20)

R.T.: 12.940 min
Delta R.T.: 0.001 min
Response: 2690588
Conc: 20.28 ug/ml



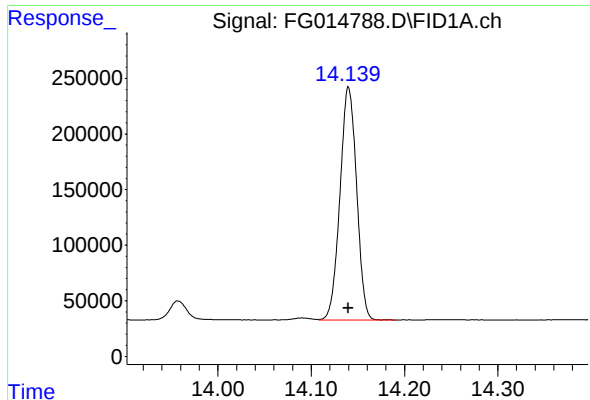
#11 n-Heneicosane (C21)

R.T.: 13.554 min
Delta R.T.: 0.002 min
Response: 2620529
Conc: 20.19 ug/ml



#12 1-chlorooctadecane (SURR)

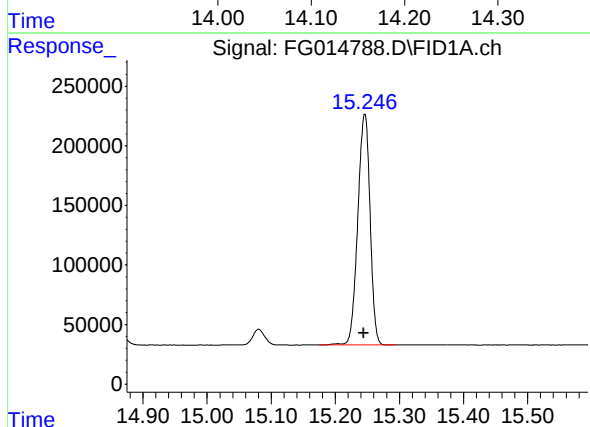
R.T.: 13.385 min
Delta R.T.: 0.001 min
Response: 2239330
Conc: 20.15 ug/ml



#13 n-Docosane (C22)

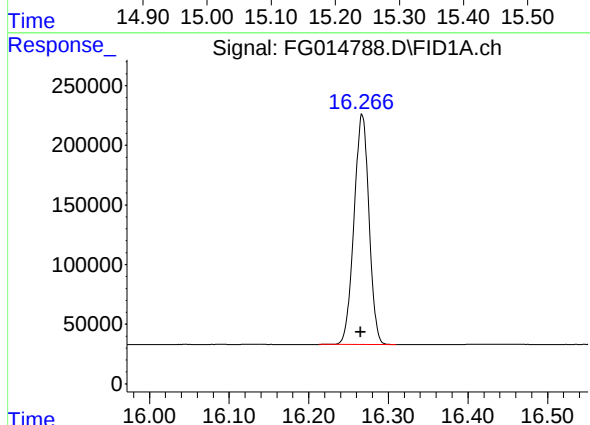
R.T.: 14.140 min
Delta R.T.: 0.000 min
Response: 2596137
Conc: 20.36 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



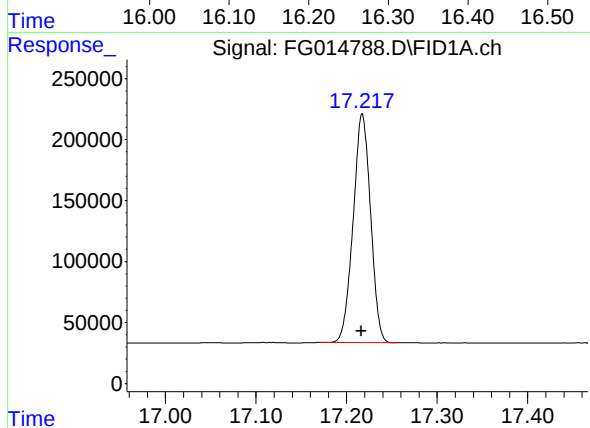
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.002 min
Response: 2583943
Conc: 20.68 ug/ml



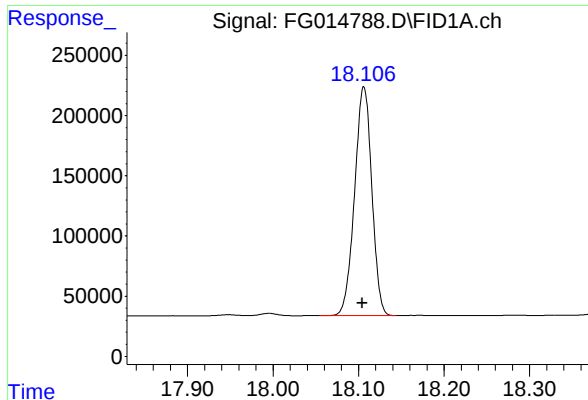
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.002 min
Response: 2520567
Conc: 20.72 ug/ml



#16 n-Octacosane (C28)

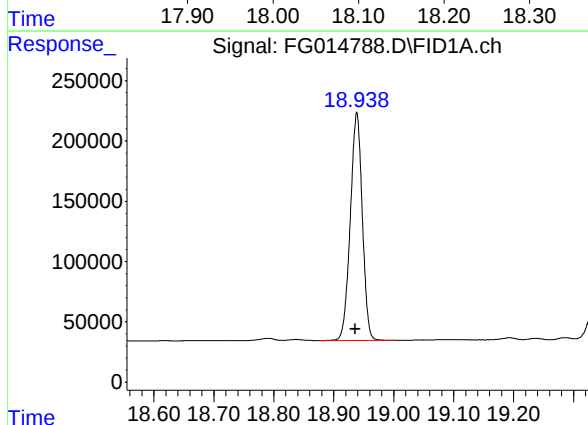
R.T.: 17.217 min
Delta R.T.: 0.001 min
Response: 2510436
Conc: 20.92 ug/ml



#17 n-Tricontane (C30)

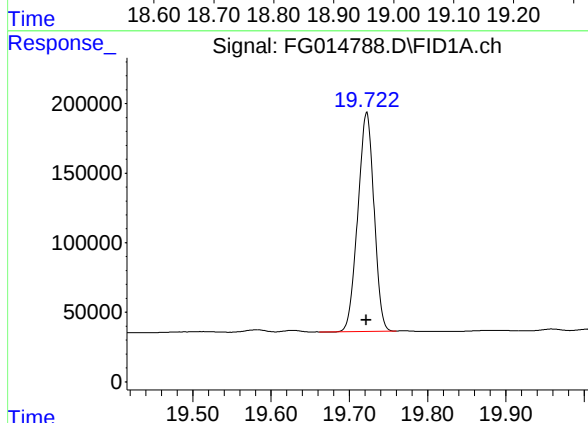
R.T.: 18.106 min
Delta R.T.: 0.002 min
Response: 2655646
Conc: 21.18 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



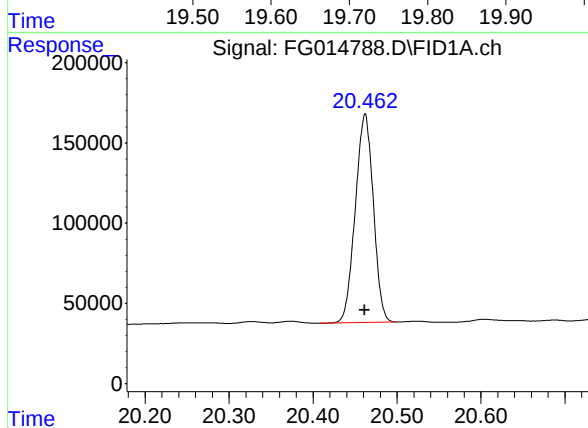
#18 n-Dotriacontane (C32)

R.T.: 18.939 min
Delta R.T.: 0.002 min
Response: 2627468
Conc: 21.10 ug/ml



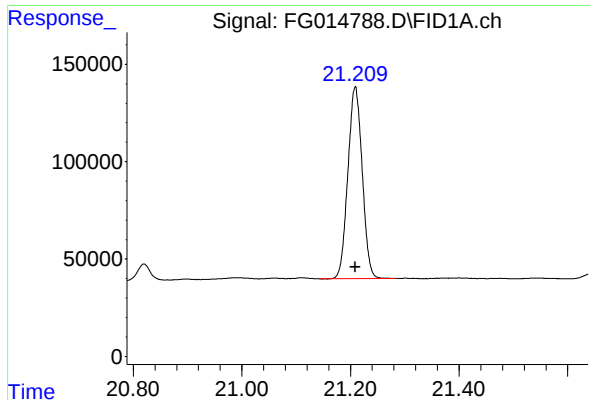
#19 n-Tetatriacontane (C34)

R.T.: 19.722 min
Delta R.T.: 0.000 min
Response: 2258868
Conc: 20.91 ug/ml



#20 n-Hexatriacontane (C36)

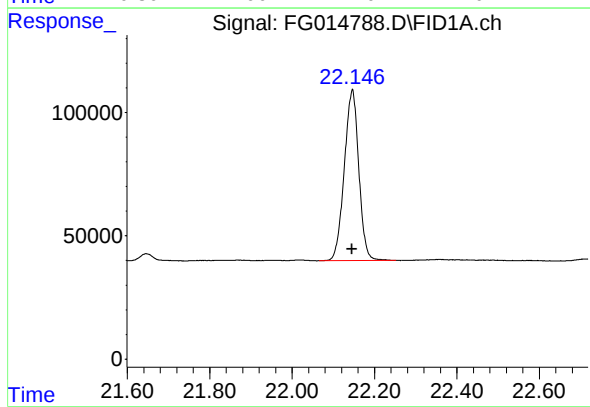
R.T.: 20.462 min
Delta R.T.: 0.000 min
Response: 1938759
Conc: 20.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.209 min
Delta R.T.: 0.000 min
Response: 1806320
Conc: 20.62 ug/ml

Instrument :
FID_G
ClientSampleId :
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.000 min
Response: 1690575
Conc: 20.13 ug/ml