

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021424AL\
 Data File : FC065751.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 17:51
 Operator : YP/AJ
 Sample : PB159031BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 14 22:43:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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			
12) S 1-chlorooctadecane (S...	12.932	6655059	52.881 ug/ml
Spiked Amount 50.000		Recovery =	105.76%
Target Compounds			
1) T n-Nonane (C9)	3.292	3948904	26.285 ug/ml
2) T n-Decane (C10)	4.355	5089552	33.474 ug/ml
3) T A~Naphthalene (C11.7)	5.945	1471796	9.544 ug/ml
4) T n-Dodecane (C12)	6.369	6100156	39.857 ug/ml
5) T A~2-methylnaphthalene...	7.000	1233090	8.659 ug/ml
6) T n-Tetradecane (C14)	8.158	6601859	44.467 ug/ml
7) T n-Hexadecane (C16)	9.752	7128945	47.537 ug/ml
8) T n-Octadecane (C18)	11.187	7677152	49.770 ug/ml
10) T n-Eicosane (C20)	12.490	8122692	54.015 ug/ml
11) T n-Heneicosane (C21)	13.099	8096649	54.138 ug/ml
13) T n-Docosane (C22)	13.682	8125402	54.780 ug/ml
14) T n-Tetracosane (C24)	14.780	8133095	54.700 ug/ml
15) T n-Hexacosane (C26)	15.796	8147876	54.983 ug/ml
16) T n-Octacosane (C28)	16.741	8170015	55.680 ug/ml
17) T n-Tricontane (C30)	17.623	8291769	55.236 ug/ml
18) T n-Dotriacontane (C32)	18.452	8204409	55.478 ug/ml
19) T n-Tetratriacontane (C34)	19.232	7938951	54.773 ug/ml
20) T n-Hexatriacontane (C36)	19.967	7494073	52.796 ug/ml
21) T n-Octatriacontane (C38)	20.686	7342985	51.875 ug/ml
22) T n-Tetracontane (C40)	21.560	7183791	51.501 ug/ml

(f)=RT Delta > 1/2 Window

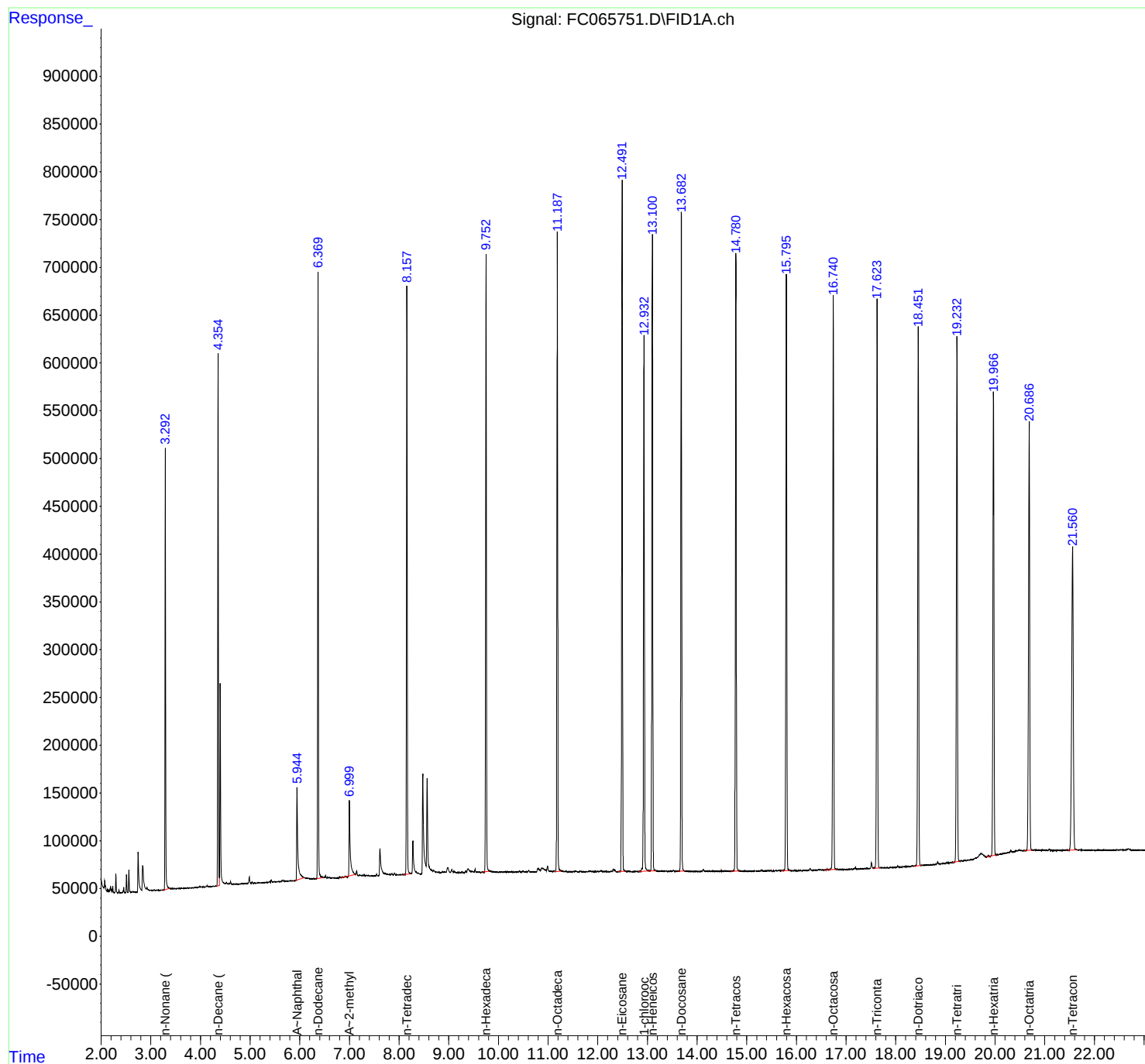
(m)=manual int.

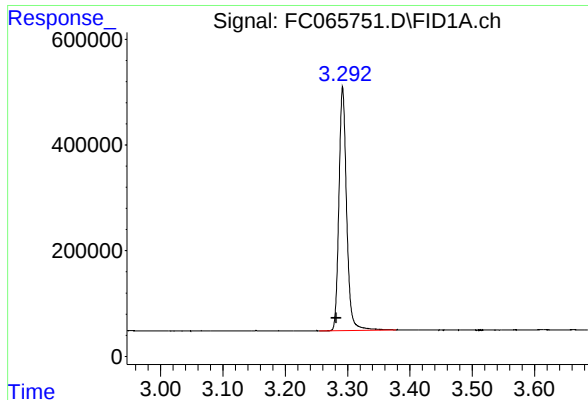
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021424AL\
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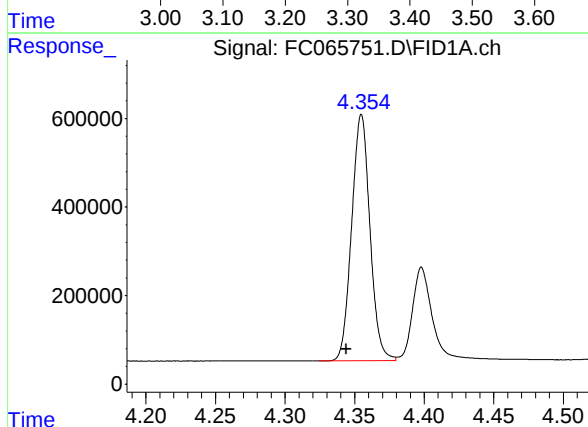




#1 n-Nonane (C9)

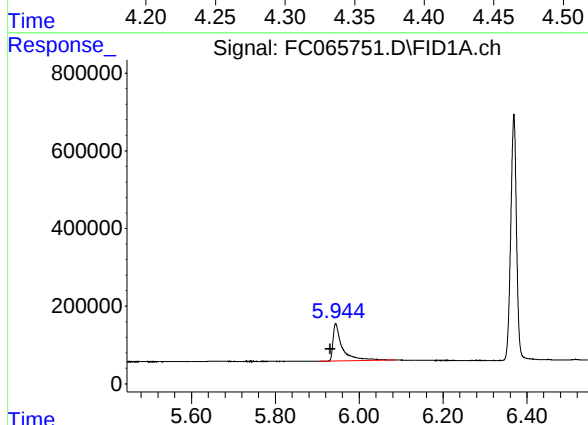
R.T.: 3.292 min
Delta R.T.: 0.010 min
Response: 3948904
Conc: 26.28 ug/ml

Instrument :
FID_C
ClientSampleId :



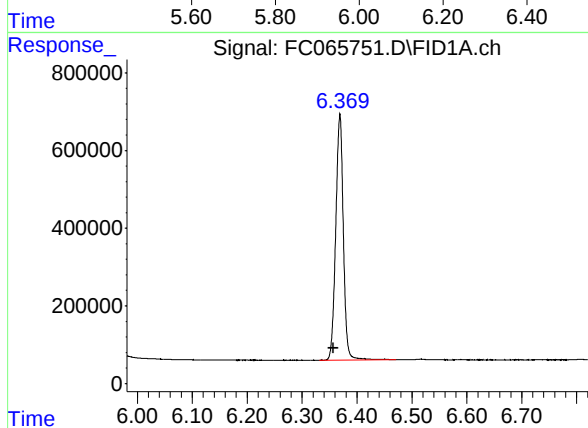
#2 n-Decane (C10)

R.T.: 4.355 min
Delta R.T.: 0.011 min
Response: 5089552
Conc: 33.47 ug/ml



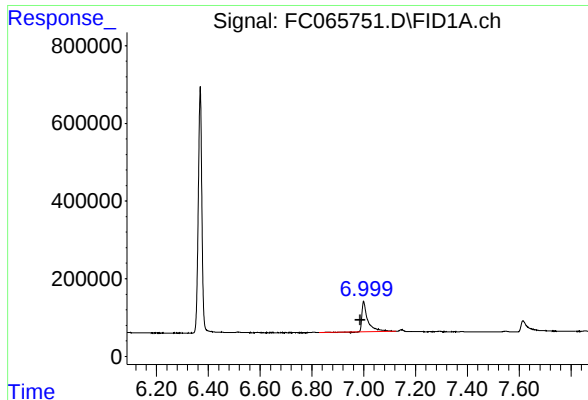
#3 A~Naphthalene (C11.7)

R.T.: 5.945 min
Delta R.T.: 0.013 min
Response: 1471796
Conc: 9.54 ug/ml



#4 n-Dodecane (C12)

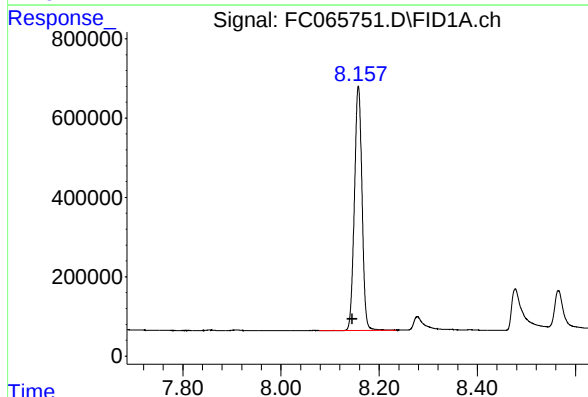
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 6100156
Conc: 39.86 ug/ml



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

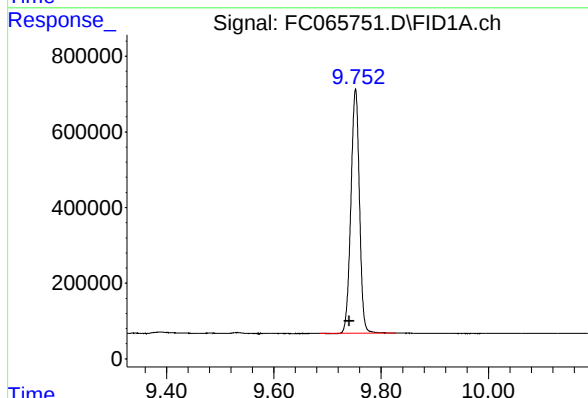
R.T.: 7.000 min
Delta R.T.: 0.013 min
Response: 1233090
Conc: 8.66 ug/ml

Instrument :
FID_C
ClientSampleId :



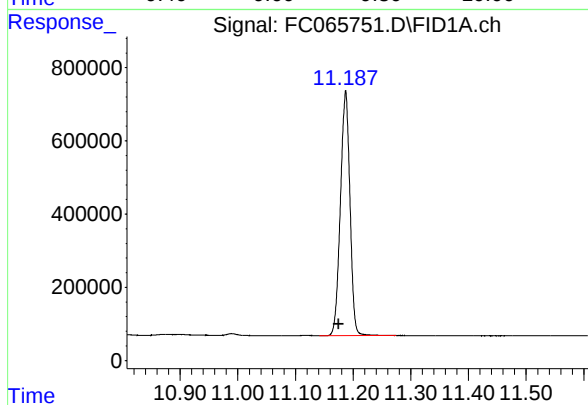
#6 n-Tetradecane (C14)

R.T.: 8.158 min
Delta R.T.: 0.012 min
Response: 6601859
Conc: 44.47 ug/ml



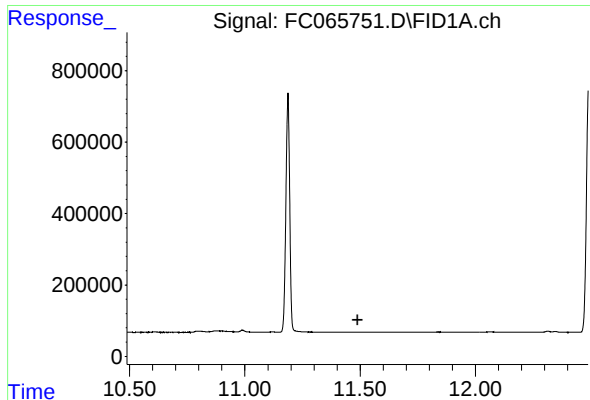
#7 n-Hexadecane (C16)

R.T.: 9.752 min
Delta R.T.: 0.012 min
Response: 7128945
Conc: 47.54 ug/ml



#8 n-Octadecane (C18)

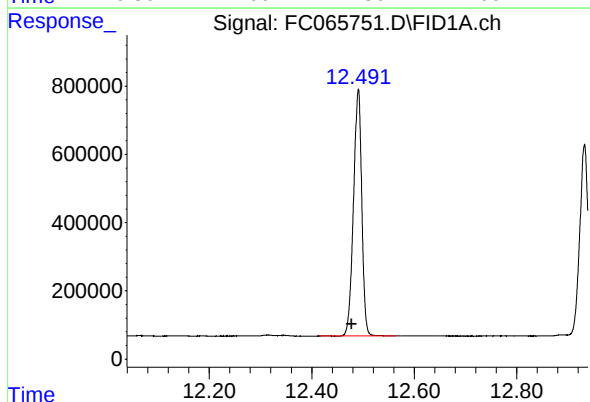
R.T.: 11.187 min
Delta R.T.: 0.012 min
Response: 7677152
Conc: 49.77 ug/ml



#9 ortho-Terphenyl (SURR)

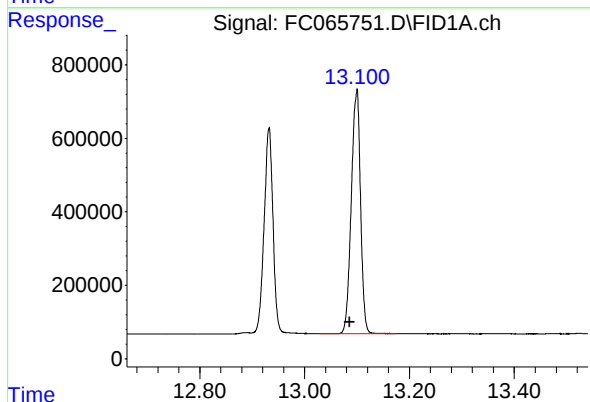
R.T.: 0.000 min
Exp R.T.: 11.489 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



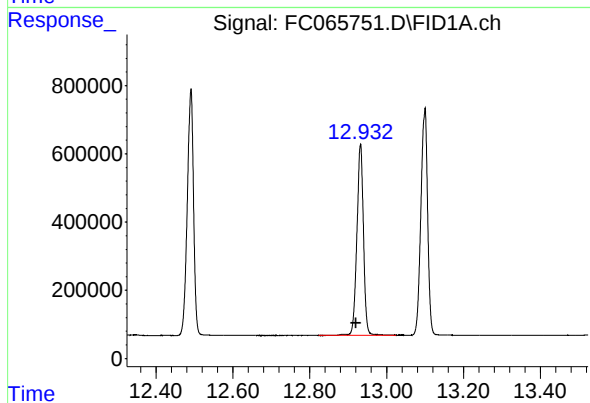
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 8122692
Conc: 54.01 ug/ml



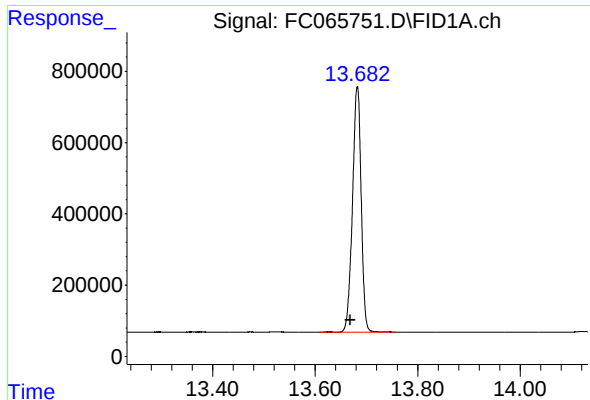
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.013 min
Response: 8096649
Conc: 54.14 ug/ml



#12 1-chlorooctadecane (SURR)

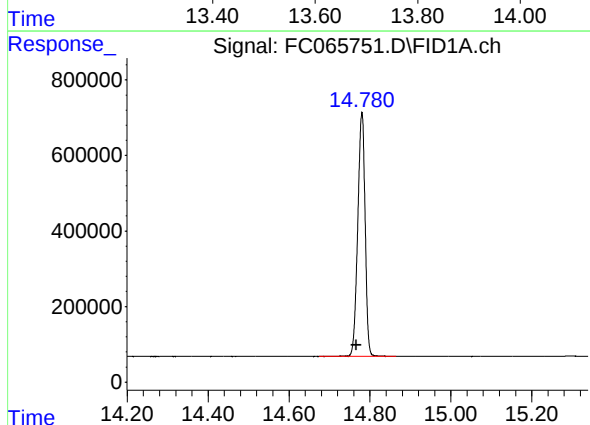
R.T.: 12.932 min
Delta R.T.: 0.012 min
Response: 6655059
Conc: 52.88 ug/ml



#13 n-Docosane (C22)

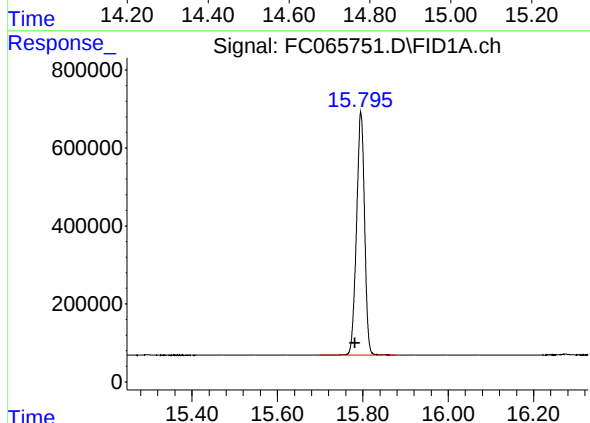
R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 8125402
Conc: 54.78 ug/ml

Instrument :
FID_C
ClientSampleId :



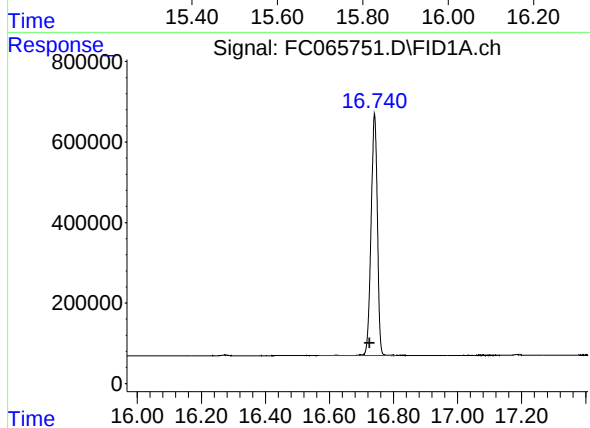
#14 n-Tetracosane (C24)

R.T.: 14.780 min
Delta R.T.: 0.014 min
Response: 8133095
Conc: 54.70 ug/ml



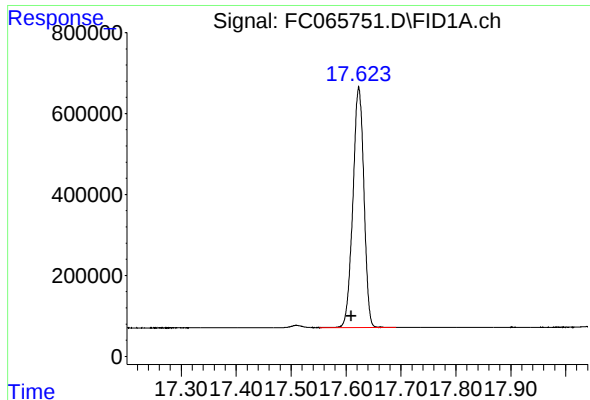
#15 n-Hexacosane (C26)

R.T.: 15.796 min
Delta R.T.: 0.014 min
Response: 8147876
Conc: 54.98 ug/ml



#16 n-Octacosane (C28)

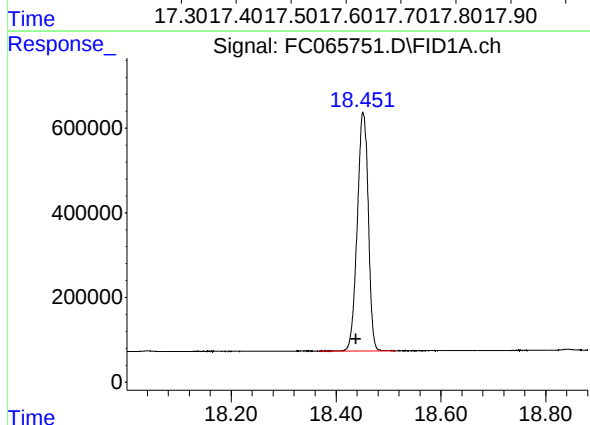
R.T.: 16.741 min
Delta R.T.: 0.015 min
Response: 8170015
Conc: 55.68 ug/ml



#17 n-Tricontane (C30)

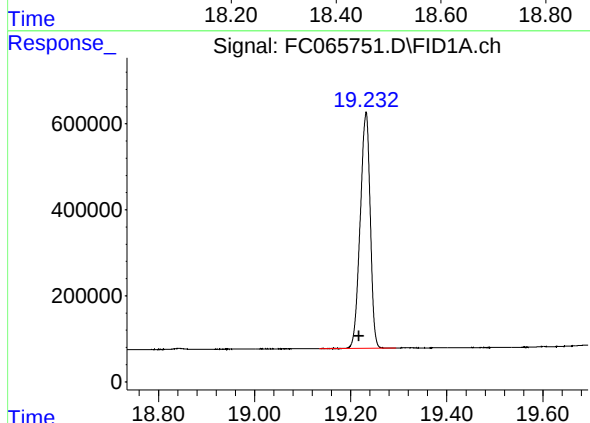
R.T.: 17.623 min
Delta R.T.: 0.014 min
Response: 8291769
Conc: 55.24 ug/ml

Instrument :
FID_C
ClientSampleId :



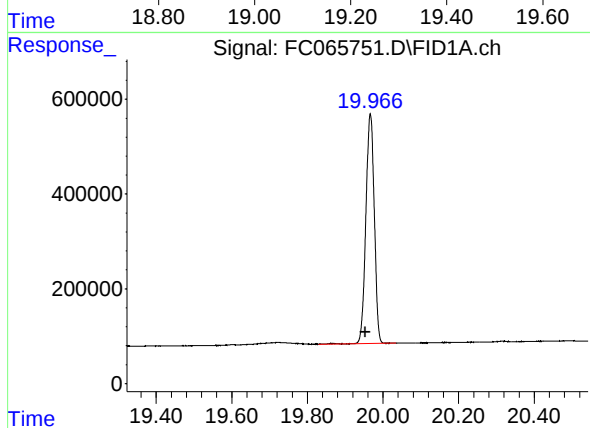
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: 0.014 min
Response: 8204409
Conc: 55.48 ug/ml



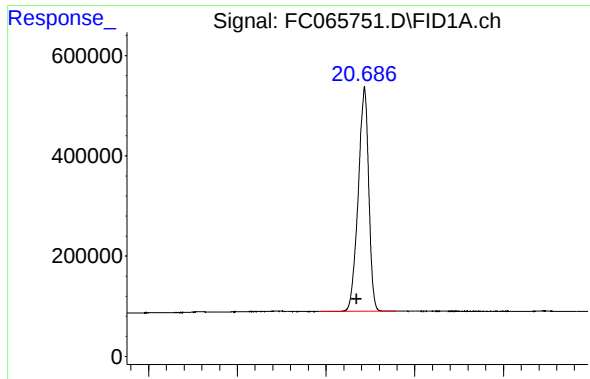
#19 n-Tetatriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.014 min
Response: 7938951
Conc: 54.77 ug/ml



#20 n-Hexatriacontane (C36)

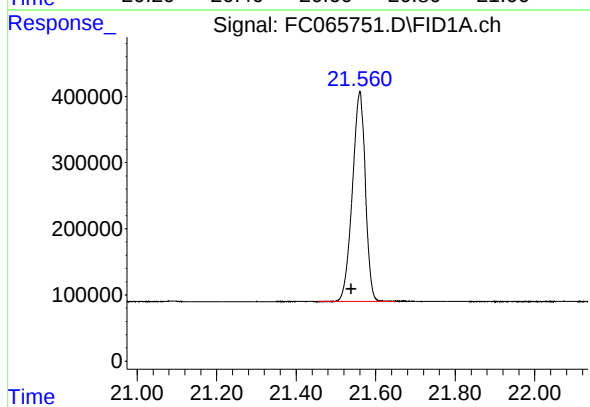
R.T.: 19.967 min
Delta R.T.: 0.014 min
Response: 7494073
Conc: 52.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.686 min
Delta R.T.: 0.017 min
Response: 7342985
Conc: 51.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.560 min
Delta R.T.: 0.021 min
Response: 7183791
Conc: 51.50 ug/ml