

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112223AL\
 Data File : FC065278.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 17:11
 Operator : YP/AJ
 Sample : PB157373BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 22 22:46:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 2023
 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...	12.942	7026973	44.451 ug/ml
Spiked Amount 50.000		Recovery =	88.90%
Target Compounds			
1) T n-Nonane (C9)	3.306	4623329	24.454 ug/ml
2) T n-Decane (C10)	4.366	5708633	30.023 ug/ml
3) T A~Naphthalene (C11.7)	5.970	104056	0.539 ug/ml
4) T n-Dodecane (C12)	6.378	6765811	35.024 ug/ml
5) T A~2-methylnaphthalene...	6.995	46939	0.255 ug/ml
6) T n-Tetradecane (C14)	8.166	7399244	39.214 ug/ml
7) T n-Hexadecane (C16)	9.762	8030858	42.486 ug/ml
8) T n-Octadecane (C18)	11.197	8615570	45.651 ug/ml
10) T n-Eicosane (C20)	12.500	9056701	50.376 ug/ml
11) T n-Heneicosane (C21)	13.110	8724651	49.693 ug/ml
13) T n-Docosane (C22)	13.694	8609967	50.124 ug/ml
14) T n-Tetracosane (C24)	14.791	8328069	50.001 ug/ml
15) T n-Hexacosane (C26)	15.806	8034951	50.059 ug/ml
16) T n-Octacosane (C28)	16.752	7756416	49.561 ug/ml
17) T n-Tricontane (C30)	17.636	7715575	48.712 ug/ml
18) T n-Dotriacontane (C32)	18.466	7592759	48.088 ug/ml
19) T n-Tetratriacontane (C34)	19.246	7413419	48.568 ug/ml
20) T n-Hexatriacontane (C36)	19.983	7046670	46.704 ug/ml
21) T n-Octatriacontane (C38)	20.702	6895713	46.337 ug/ml
22) T n-Tetracontane (C40)	21.581	6773468	46.053 ug/ml

(f)=RT Delta > 1/2 Window

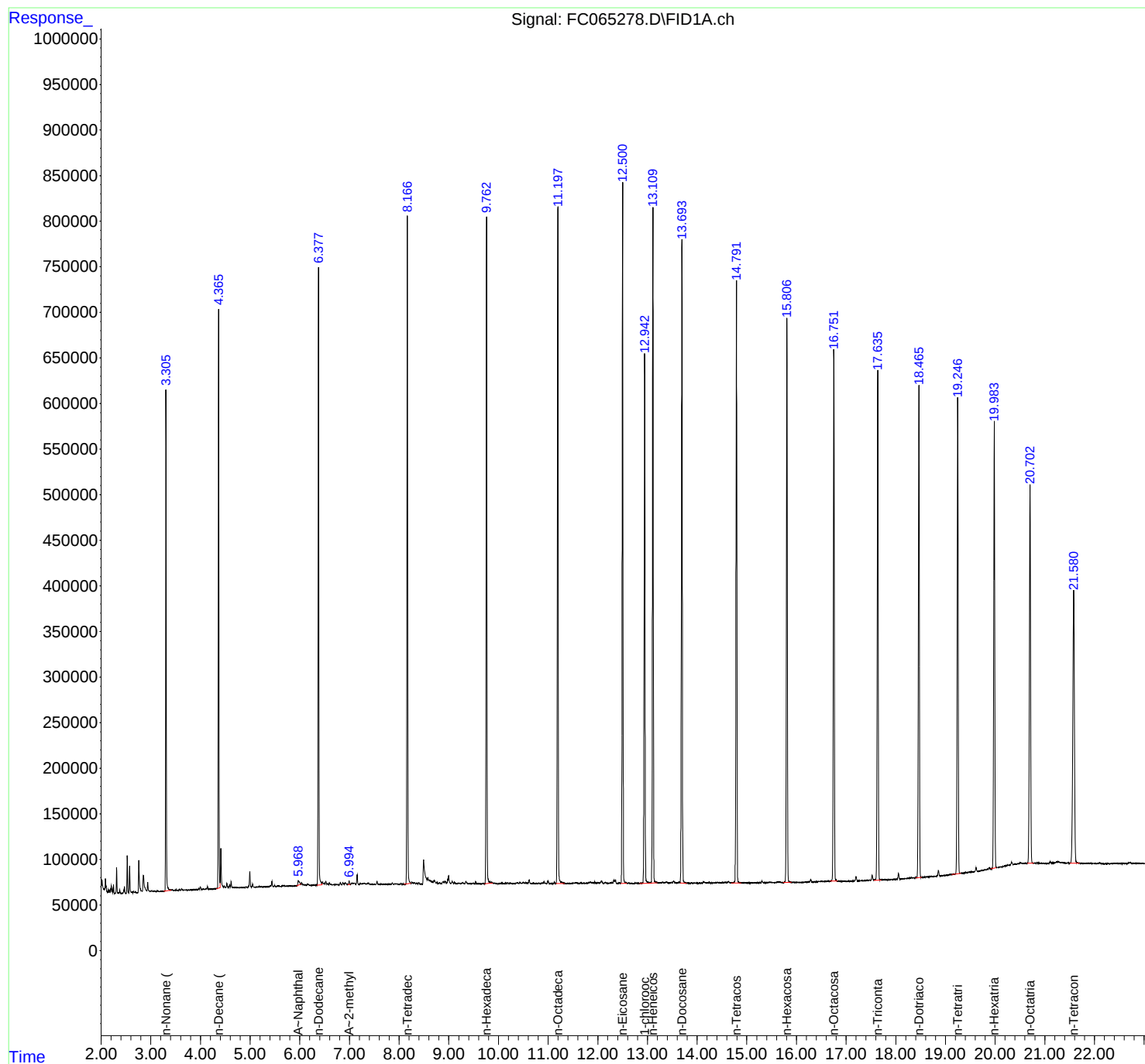
(m)=manual int.

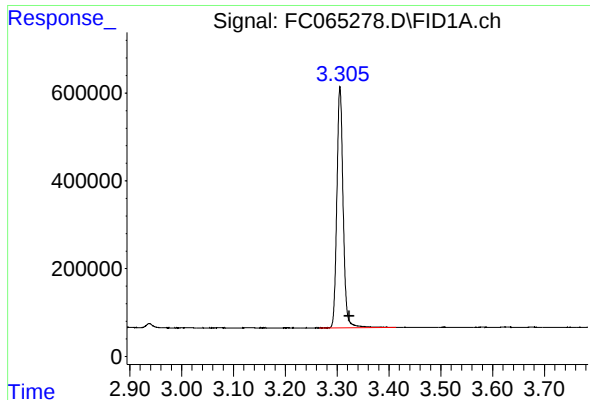
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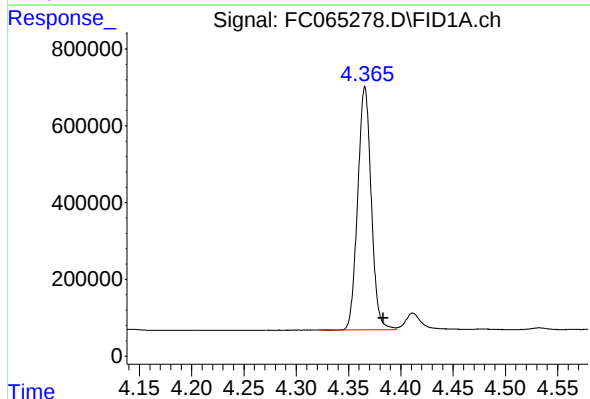




#1 n-Nonane (C9)

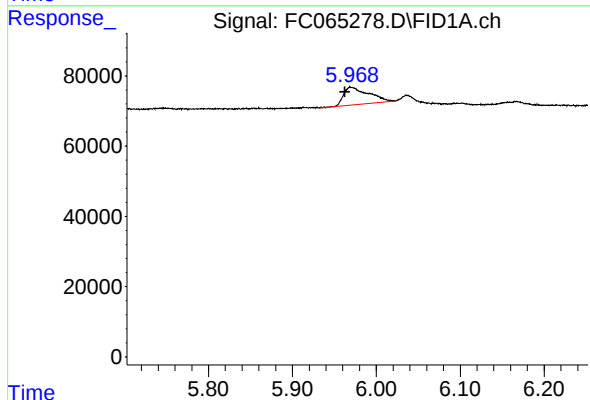
R.T.: 3.306 min
Delta R.T.: -0.018 min
Response: 4623329
Conc: 24.45 ug/ml

Instrument :
FID_C
ClientSampleId :



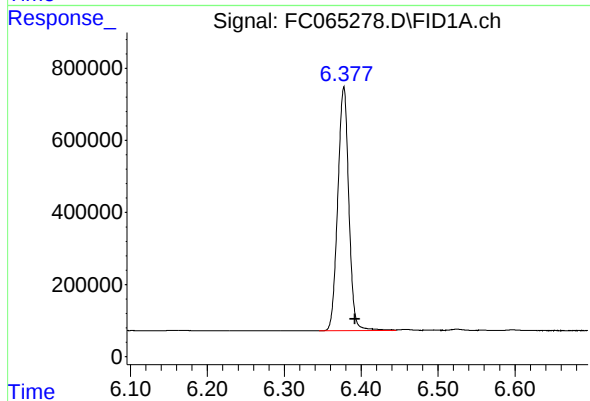
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.018 min
Response: 5708633
Conc: 30.02 ug/ml



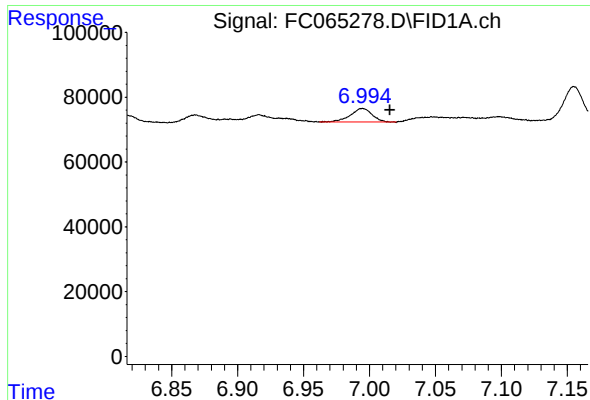
#3 A~Naphthalene (C11.7)

R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 104056
Conc: 0.54 ug/ml



#4 n-Dodecane (C12)

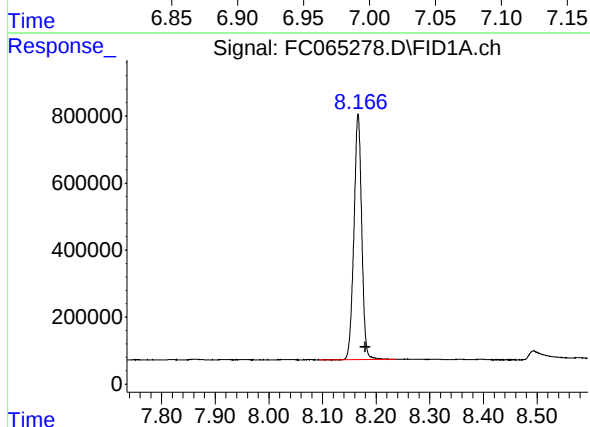
R.T.: 6.378 min
Delta R.T.: -0.014 min
Response: 6765811
Conc: 35.02 ug/ml



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

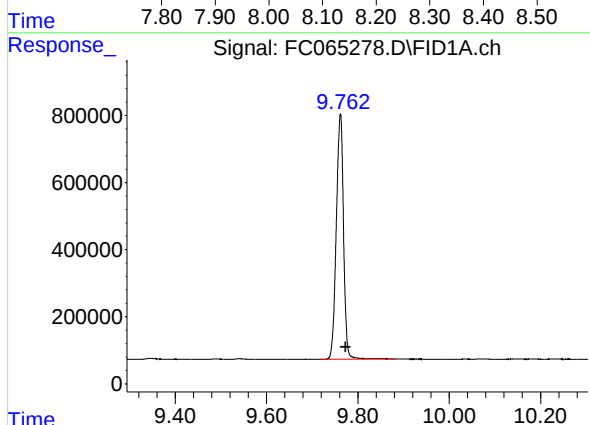
R.T.: 6.995 min
Delta R.T.: -0.021 min
Response: 46939
Conc: 0.26 ug/ml

Instrument :
FID_C
ClientSampleId :



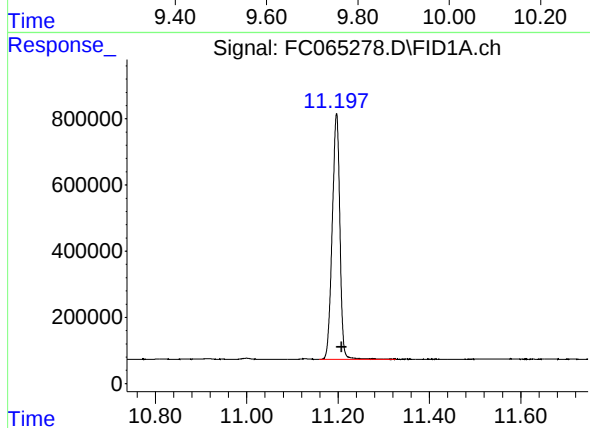
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 7399244
Conc: 39.21 ug/ml



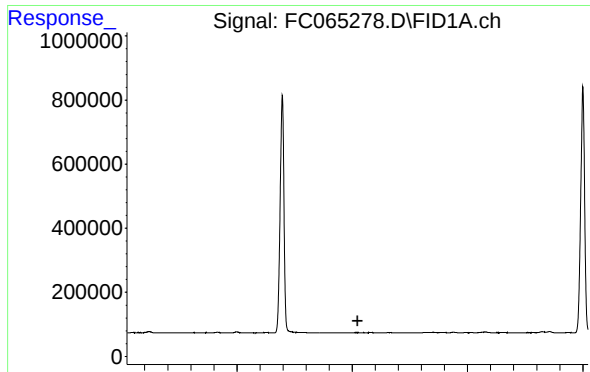
#7 n-Hexadecane (C16)

R.T.: 9.762 min
Delta R.T.: -0.011 min
Response: 8030858
Conc: 42.49 ug/ml



#8 n-Octadecane (C18)

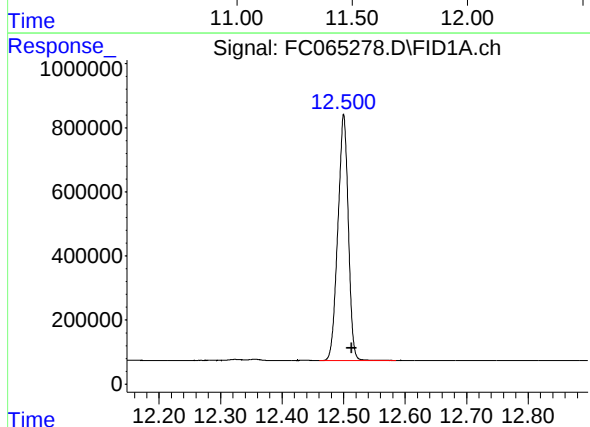
R.T.: 11.197 min
Delta R.T.: -0.012 min
Response: 8615570
Conc: 45.65 ug/ml



#9 ortho-Terphenyl (SURR)

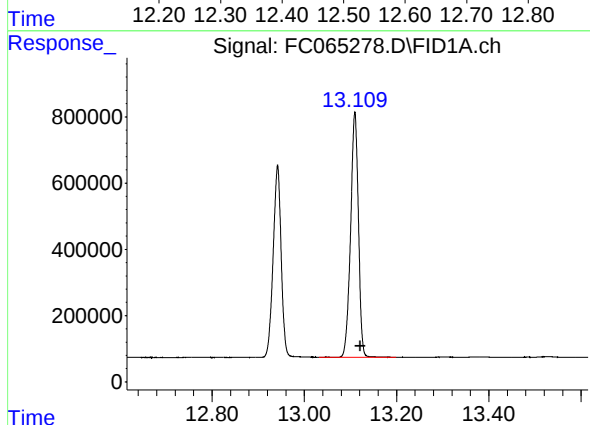
R.T.: 0.000 min
Exp R.T.: 11.523 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



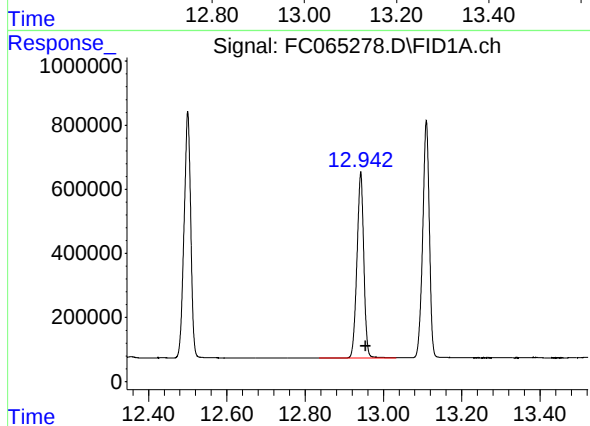
#10 n-Eicosane (C20)

R.T.: 12.500 min
Delta R.T.: -0.013 min
Response: 9056701
Conc: 50.38 ug/ml



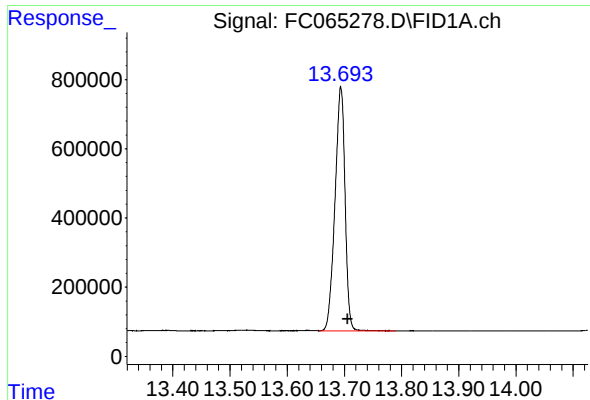
#11 n-Heneicosane (C21)

R.T.: 13.110 min
Delta R.T.: -0.012 min
Response: 8724651
Conc: 49.69 ug/ml



#12 1-chlorooctadecane (SURR)

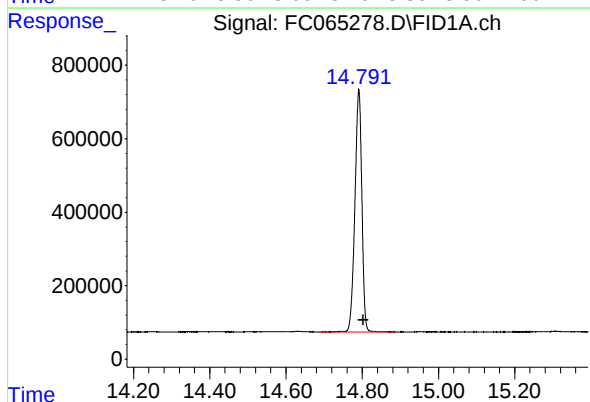
R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 7026973
Conc: 44.45 ug/ml



#13 n-Docosane (C22)

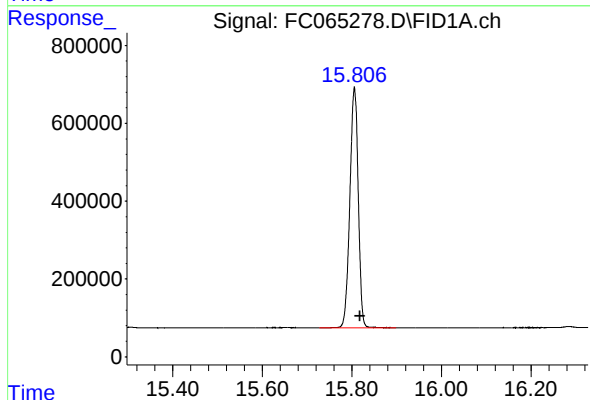
R.T.: 13.694 min
Delta R.T.: -0.012 min
Response: 8609967
Conc: 50.12 ug/ml

Instrument :
FID_C
ClientSampleId :



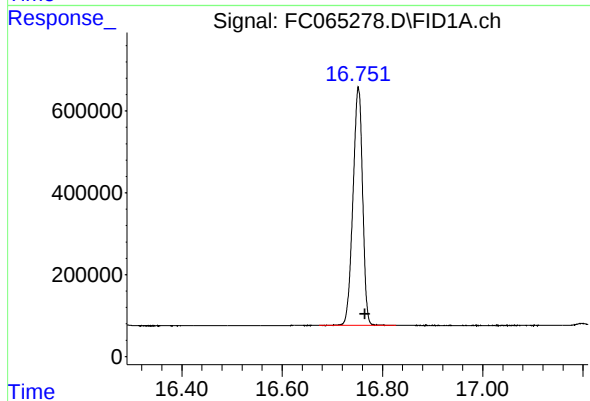
#14 n-Tetracosane (C24)

R.T.: 14.791 min
Delta R.T.: -0.011 min
Response: 8328069
Conc: 50.00 ug/ml



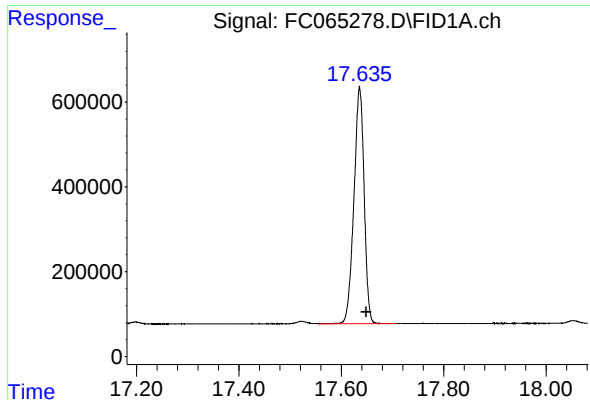
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.013 min
Response: 8034951
Conc: 50.06 ug/ml



#16 n-Octacosane (C28)

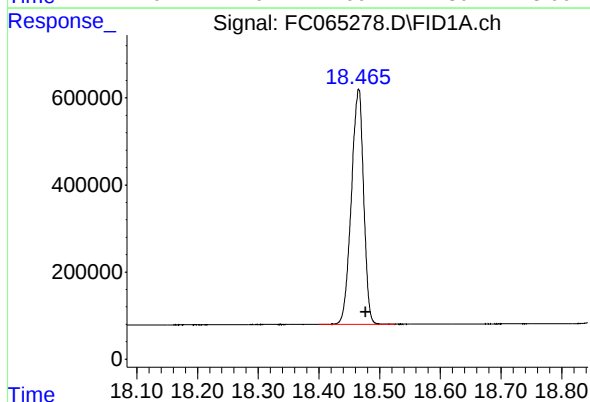
R.T.: 16.752 min
Delta R.T.: -0.013 min
Response: 7756416
Conc: 49.56 ug/ml



#17 n-Tricontane (C30)

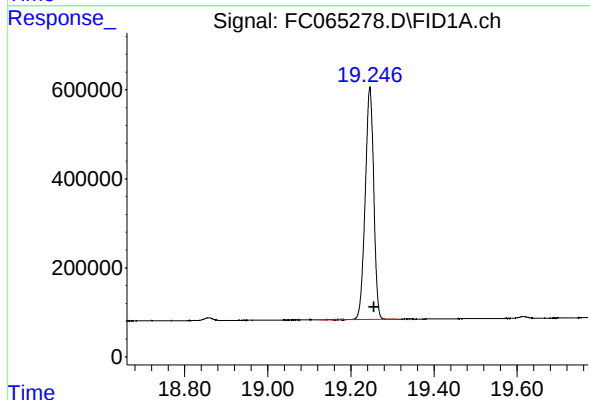
R.T.: 17.636 min
Delta R.T.: -0.013 min
Response: 7715575
Conc: 48.71 ug/ml

Instrument :
FID_C
ClientSampleId :



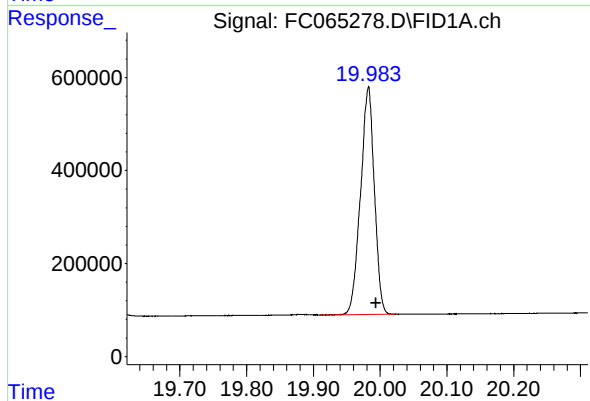
#18 n-Dotriacontane (C32)

R.T.: 18.466 min
Delta R.T.: -0.011 min
Response: 7592759
Conc: 48.09 ug/ml



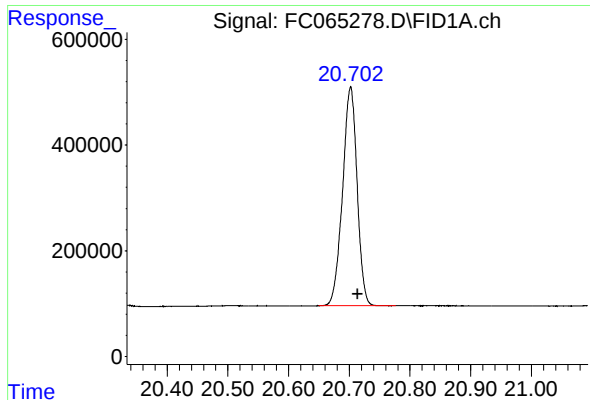
#19 n-Tetratriacontane (C34)

R.T.: 19.246 min
Delta R.T.: -0.010 min
Response: 7413419
Conc: 48.57 ug/ml



#20 n-Hexatriacontane (C36)

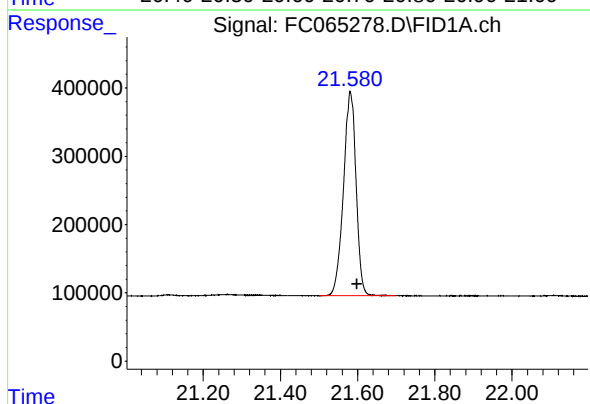
R.T.: 19.983 min
Delta R.T.: -0.011 min
Response: 7046670
Conc: 46.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.702 min
Delta R.T.: -0.012 min
Response: 6895713
Conc: 46.34 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: -0.017 min
Response: 6773468
Conc: 46.05 ug/ml