

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110824AL\
 Data File : FC067675.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2024 19:21
 Operator : YP/AJ
 Sample : P4718-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 09 01:37:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 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...	12.931	3816372	35.341 ug/ml
Spiked Amount 50.000		Recovery =	70.68%
Target Compounds			
1) T n-Nonane (C9)	3.272	4028331	29.901 ug/ml
2) T n-Decane (C10)	4.337	4920925	36.118 ug/ml
3) T A~Naphthalene (C11.7)	5.914	206793	1.395 ug/ml
4) T n-Dodecane (C12)	6.351	5720765	42.238 ug/ml
5) T A~2-methylnaphthalene...	6.968	350994	2.485 ug/ml
6) T n-Tetradecane (C14)	8.146	9189897	70.013 ug/ml
7) T n-Hexadecane (C16)	9.742	6678611	50.556 ug/ml
8) T n-Octadecane (C18)	11.182	6814199	51.578 ug/ml
10) T n-Eicosane (C20)	12.490	6888680	54.595 ug/ml
11) T n-Heneicosane (C21)	13.101	6614678	53.597 ug/ml
13) T n-Docosane (C22)	13.686	6592767	53.841 ug/ml
14) T n-Tetracosane (C24)	14.787	6512227	53.727 ug/ml
15) T n-Hexacosane (C26)	15.807	6412721	53.863 ug/ml
16) T n-Octacosane (C28)	16.756	6354156	54.010 ug/ml
17) T n-Tricontane (C30)	17.641	6391706	52.880 ug/ml
18) T n-Dotriacontane (C32)	18.473	6329061	53.491 ug/ml
19) T n-Tetratriacontane (C34)	19.255	6311830	60.269 ug/ml
20) T n-Hexatriacontane (C36)	19.993	6147932	67.540 ug/ml
21) T n-Octatriacontane (C38)	20.717	6182958	71.395 ug/ml
22) T n-Tetracontane (C40)	21.602	6117535	71.962 ug/ml

(f)=RT Delta > 1/2 Window

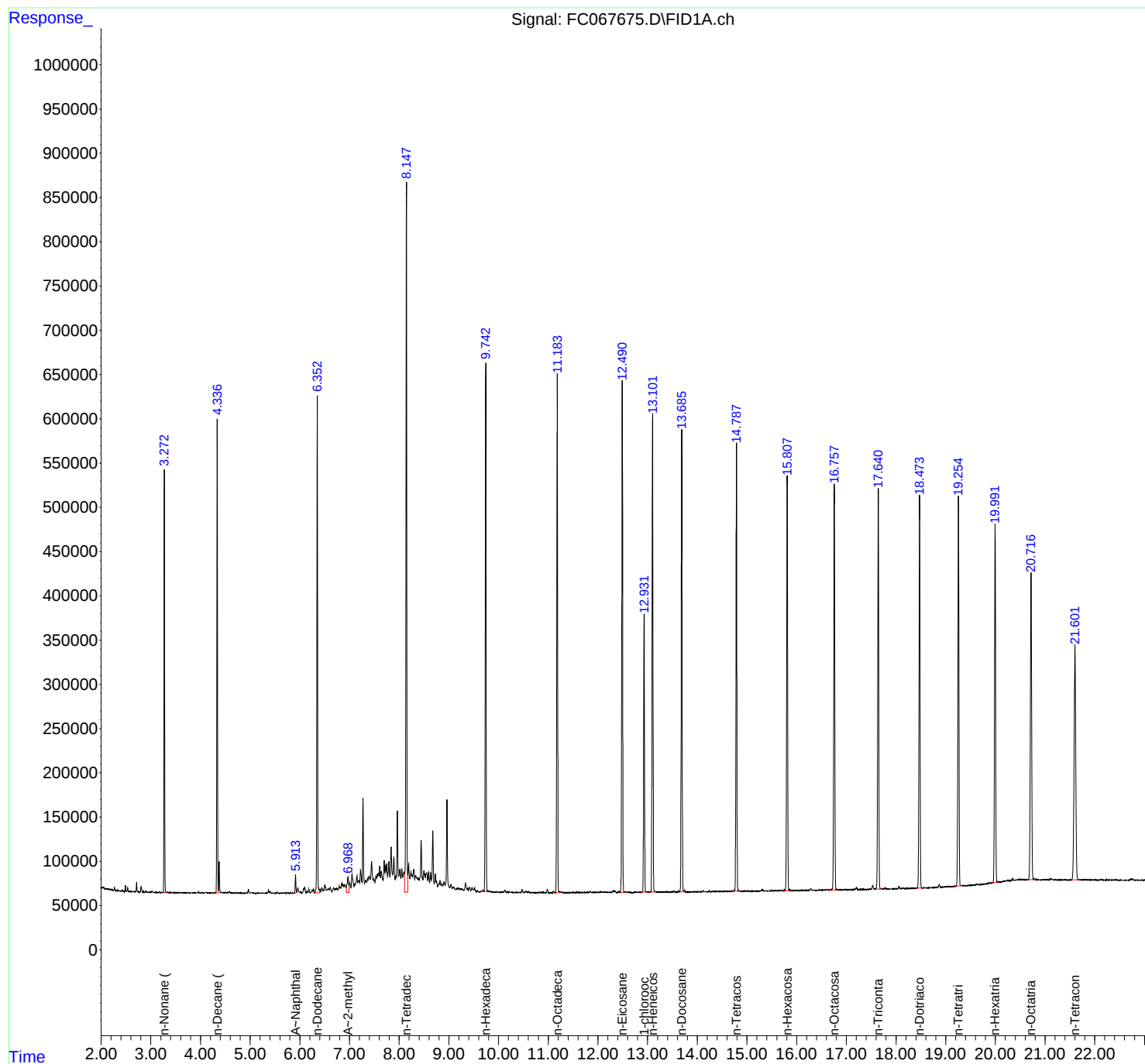
(m)=manual int.

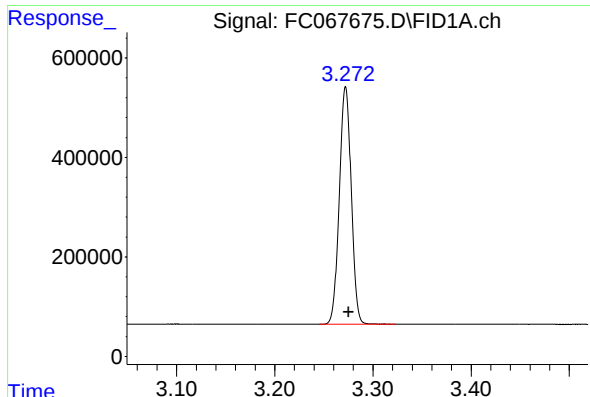
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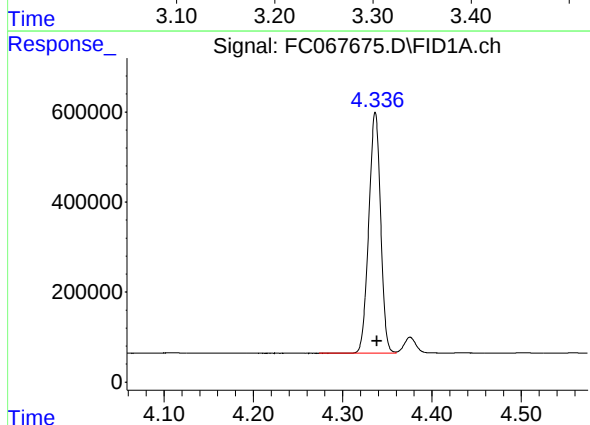




#1 n-Nonane (C9)

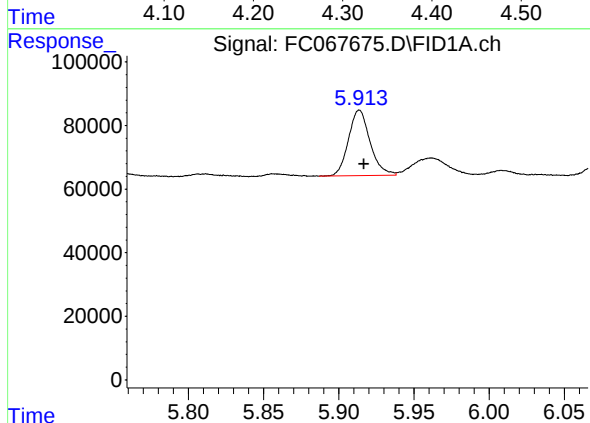
R.T.: 3.272 min
Delta R.T.: -0.003 min
Response: 4028331
Conc: 29.90 ug/ml

Instrument :
FID_C
ClientSampleId :



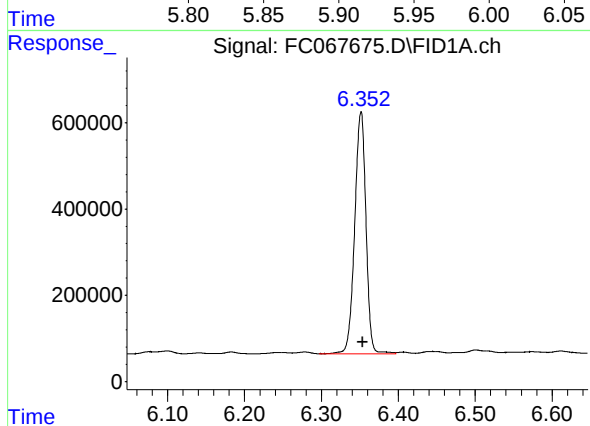
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 4920925
Conc: 36.12 ug/ml



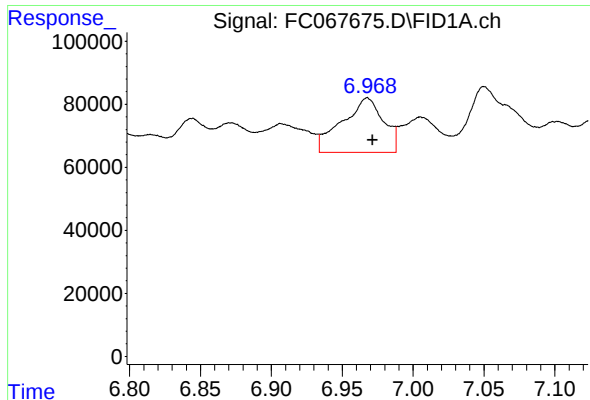
#3 A~Naphthalene (C11.7)

R.T.: 5.914 min
Delta R.T.: -0.003 min
Response: 206793
Conc: 1.40 ug/ml



#4 n-Dodecane (C12)

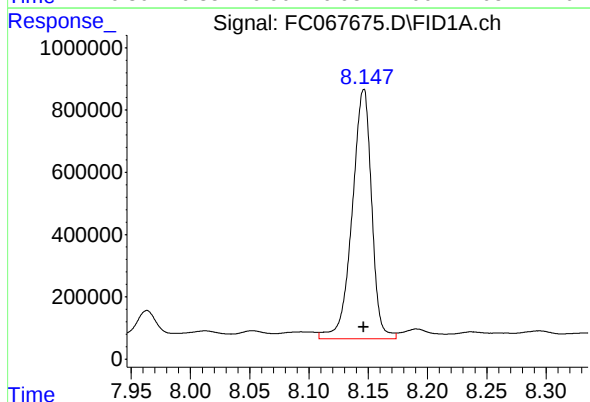
R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 5720765
Conc: 42.24 ug/ml



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

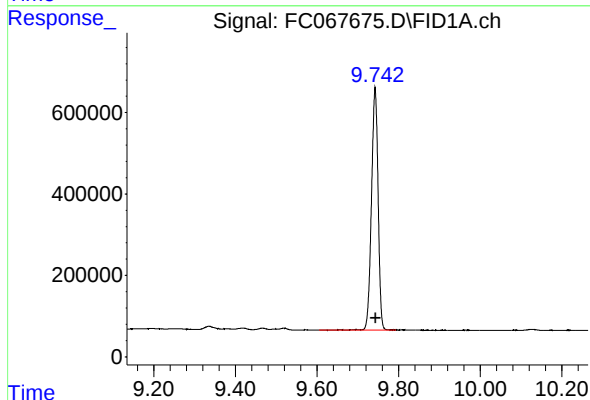
R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 350994
Conc: 2.49 ug/ml

Instrument :
FID_C
ClientSampleId :



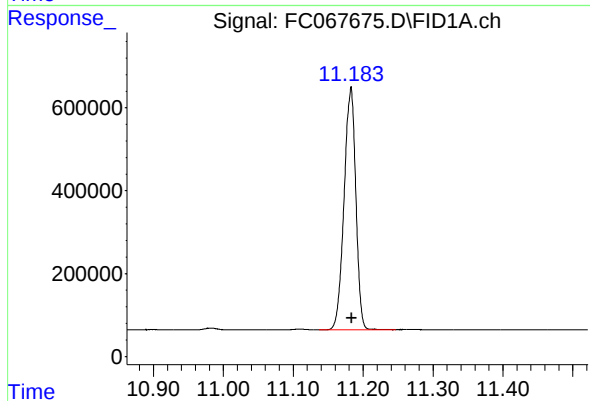
#6 n-Tetradecane (C14)

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 9189897
Conc: 70.01 ug/ml



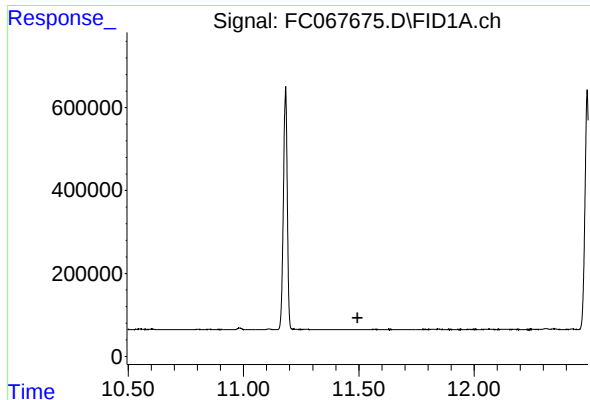
#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.001 min
Response: 6678611
Conc: 50.56 ug/ml



#8 n-Octadecane (C18)

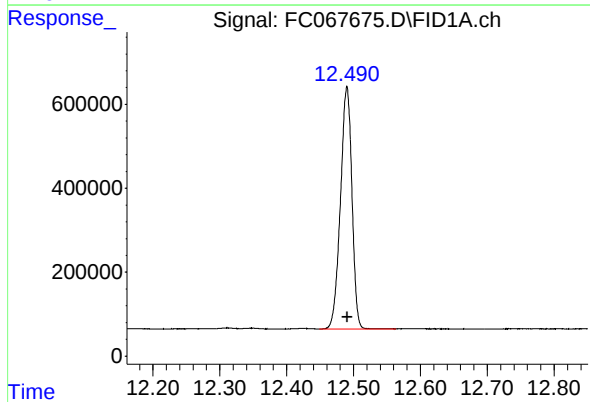
R.T.: 11.182 min
Delta R.T.: -0.002 min
Response: 6814199
Conc: 51.58 ug/ml



#9 ortho-Terphenyl (SURR)

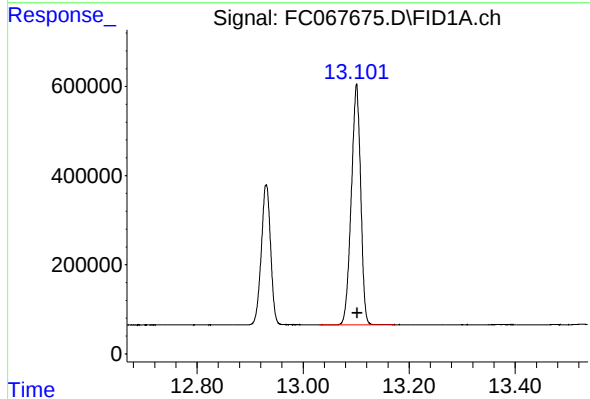
R.T.: 0.000 min
Exp R.T.: 11.494 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



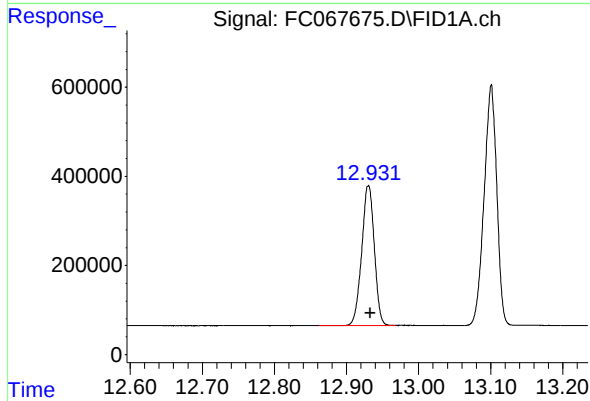
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.000 min
Response: 6888680
Conc: 54.60 ug/ml



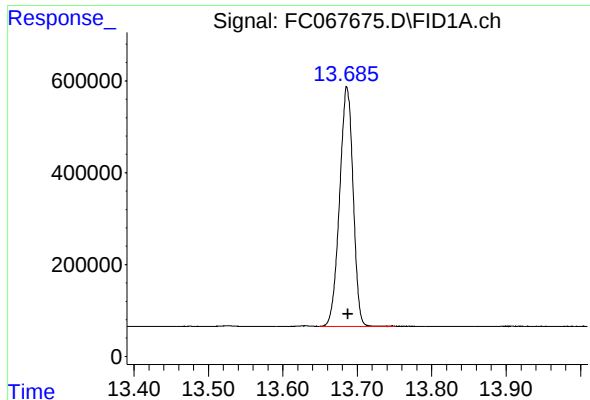
#11 n-Heneicosane (C21)

R.T.: 13.101 min
Delta R.T.: -0.001 min
Response: 6614678
Conc: 53.60 ug/ml



#12 1-chlorooctadecane (SURR)

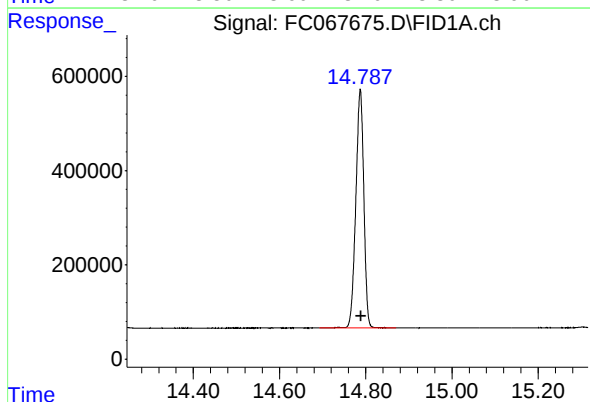
R.T.: 12.931 min
Delta R.T.: -0.003 min
Response: 3816372
Conc: 35.34 ug/ml



#13 n-Docosane (C22)

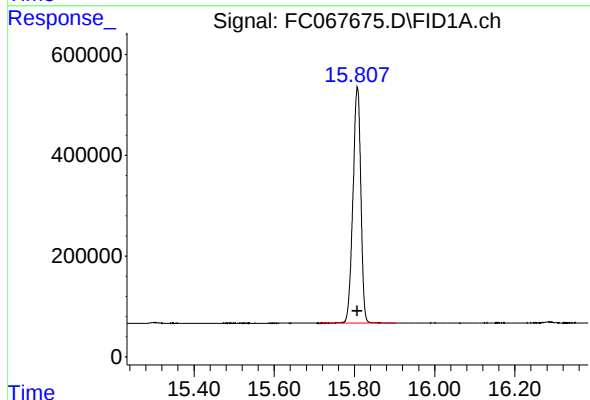
R.T.: 13.686 min
Delta R.T.: -0.001 min
Response: 6592767
Conc: 53.84 ug/ml

Instrument :
FID_C
ClientSampleId :



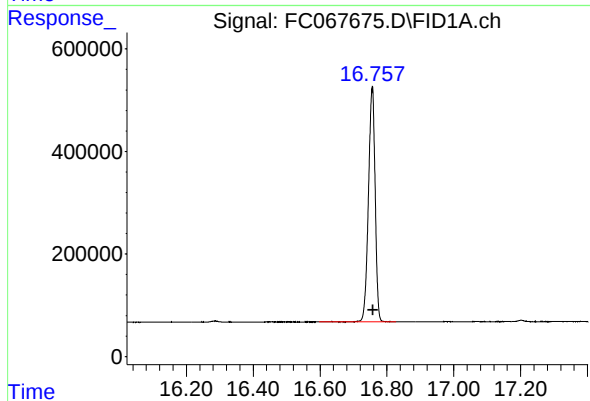
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.002 min
Response: 6512227
Conc: 53.73 ug/ml



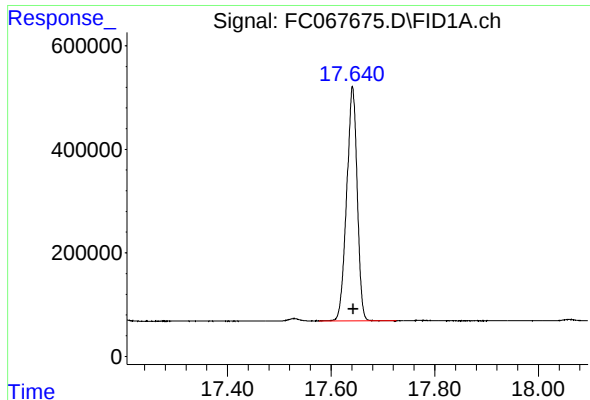
#15 n-Hexacosane (C26)

R.T.: 15.807 min
Delta R.T.: 0.000 min
Response: 6412721
Conc: 53.86 ug/ml



#16 n-Octacosane (C28)

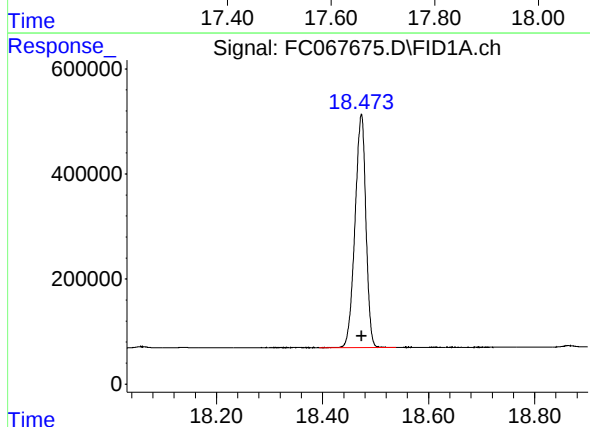
R.T.: 16.756 min
Delta R.T.: -0.002 min
Response: 6354156
Conc: 54.01 ug/ml



#17 n-Tricontane (C30)

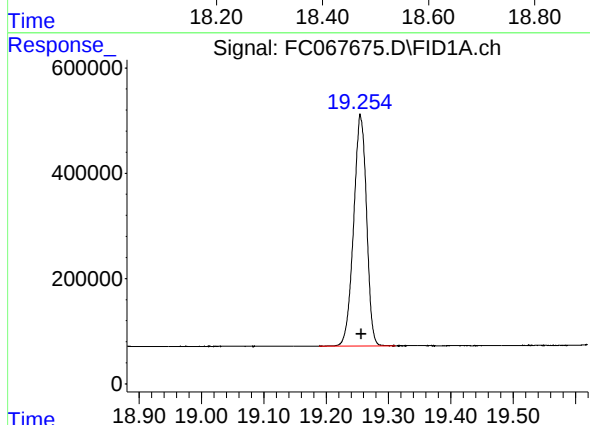
R.T.: 17.641 min
Delta R.T.: -0.001 min
Response: 6391706
Conc: 52.88 ug/ml

Instrument :
FID_C
ClientSampleId :



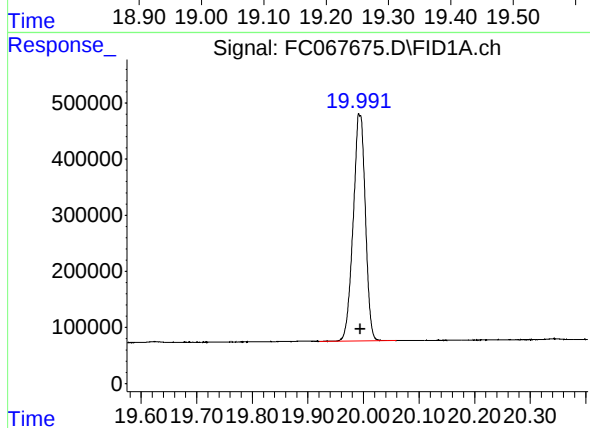
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 6329061
Conc: 53.49 ug/ml



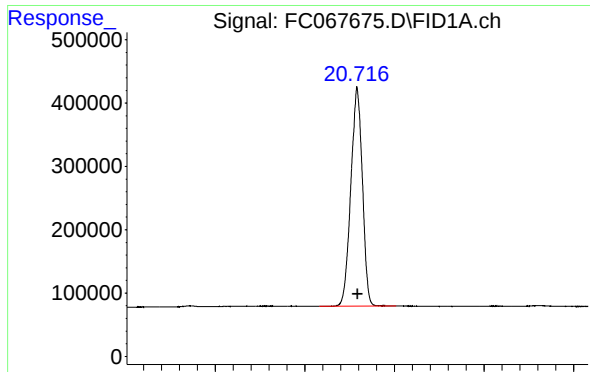
#19 n-Tetatriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 6311830
Conc: 60.27 ug/ml



#20 n-Hexatriacontane (C36)

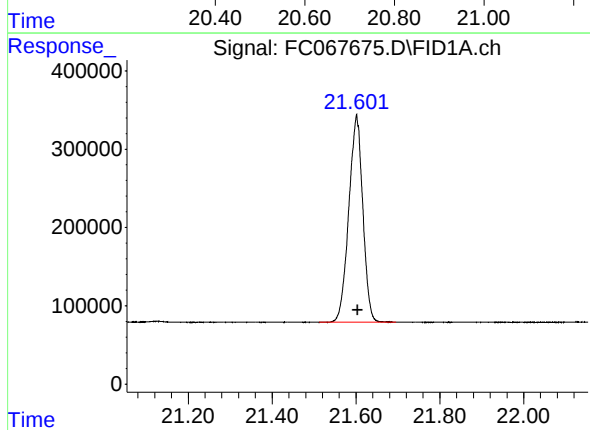
R.T.: 19.993 min
Delta R.T.: -0.001 min
Response: 6147932
Conc: 67.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.717 min
Delta R.T.: -0.001 min
Response: 6182958
Conc: 71.39 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: -0.002 min
Response: 6117535
Conc: 71.96 ug/ml