

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090823AL\
 Data File : FC064525.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2023 19:12
 Operator : YP/AJ
 Sample : 04338-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 22:21:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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			
9) S ortho-Terphenyl (SURR)	11.511	7400554	34.859 ug/ml
Spiked Amount 50.000		Recovery =	69.72%
12) S 1-chlorooctadecane (S...	12.945	5690804	37.324 ug/ml
Spiked Amount 50.000		Recovery =	74.65%
Target Compounds			
1) T n-Nonane (C9)	3.305	5325041	30.171 ug/ml
2) T n-Decane (C10)	4.365	6120413	34.890 ug/ml
3) T A~Naphthalene (C11.7)	5.942	6725244	36.166 ug/ml
4) T n-Dodecane (C12)	6.375	6684479	37.502 ug/ml
5) T A~2-methylnaphthalene...	6.996	6825430	38.369 ug/ml
6) T n-Tetradecane (C14)	8.166	6965115	39.925 ug/ml
7) T n-Hexadecane (C16)	9.761	7401872	42.831 ug/ml
8) T n-Octadecane (C18)	11.199	7808726	44.602 ug/ml
10) T n-Eicosane (C20)	12.504	7919678	46.818 ug/ml
11) T n-Heneicosane (C21)	13.114	7534983	45.146 ug/ml
13) T n-Docosane (C22)	13.697	7434519	45.580 ug/ml
14) T n-Tetracosane (C24)	14.784	13917826	87.397 ug/ml
15) T n-Hexacosane (C26)	15.815	6956778	45.028 ug/ml
16) T n-Octacosane (C28)	16.760	6824187	46.094 ug/ml
17) T n-Tricontane (C30)	17.645	6534511	44.736 ug/ml
18) T n-Dotriacontane (C32)	18.473	6319038	44.735 ug/ml
19) T n-Tetratriacontane (C34)	19.252	6143325	45.978 ug/ml
20) T n-Hexatriacontane (C36)	19.988	5884886	45.990 ug/ml
21) T n-Octatriacontane (C38)	20.710	5917610	48.190 ug/ml
22) T n-Tetracontane (C40)	21.592	5852535	50.396 ug/ml

(f)=RT Delta > 1/2 Window

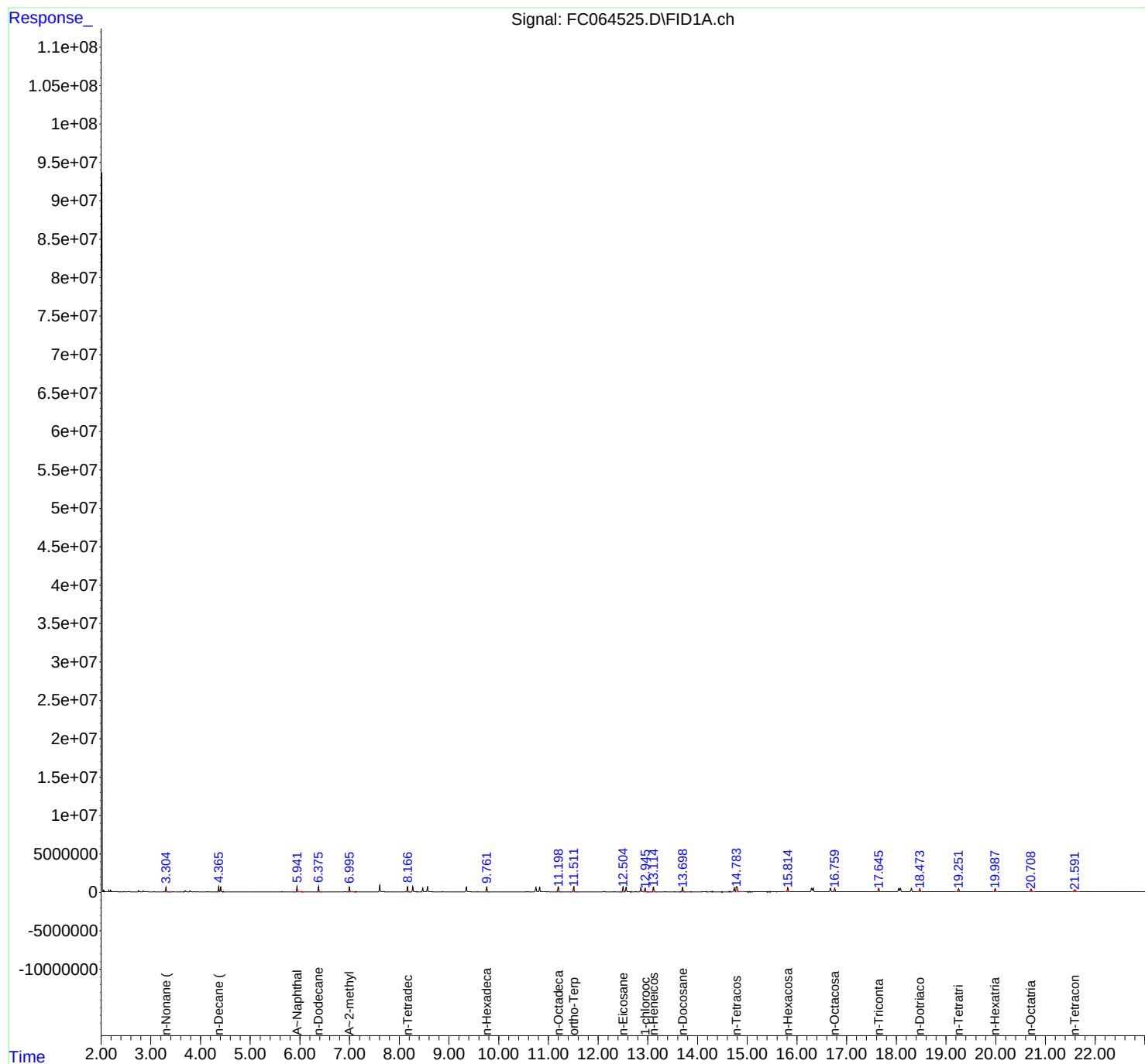
(m)=manual int.

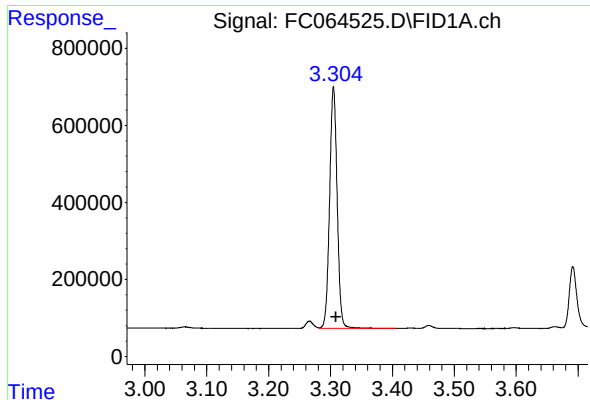
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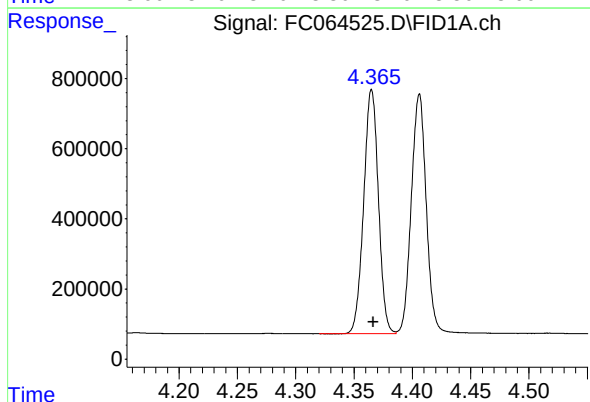




#1 n-Nonane (C9)

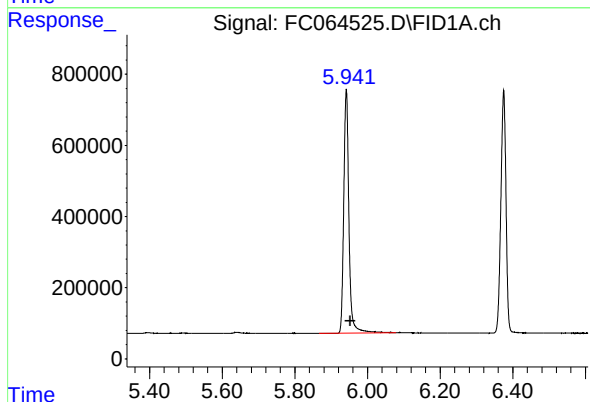
R.T.: 3.305 min
Delta R.T.: -0.004 min
Response: 5325041
Conc: 30.17 ug/ml

Instrument :
FID_C
ClientSampleId :



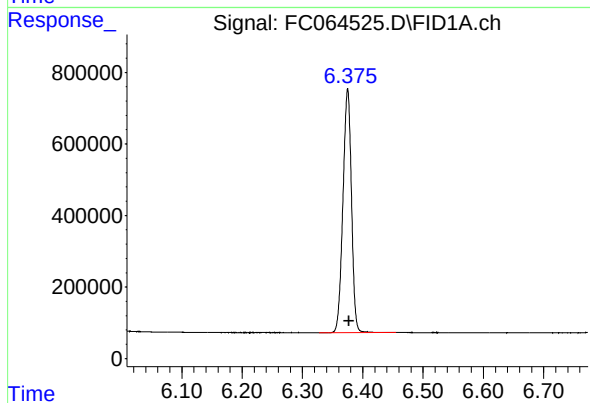
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.002 min
Response: 6120413
Conc: 34.89 ug/ml



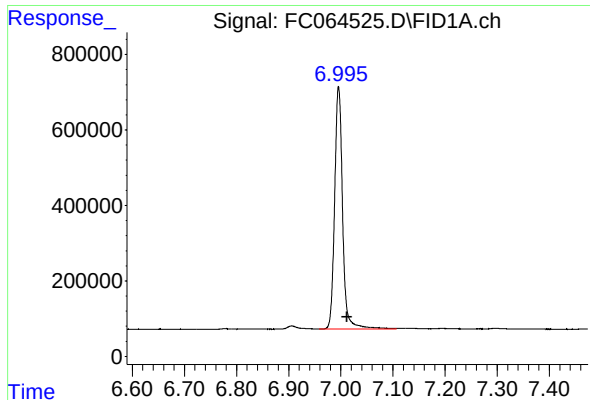
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 6725244
Conc: 36.17 ug/ml



#4 n-Dodecane (C12)

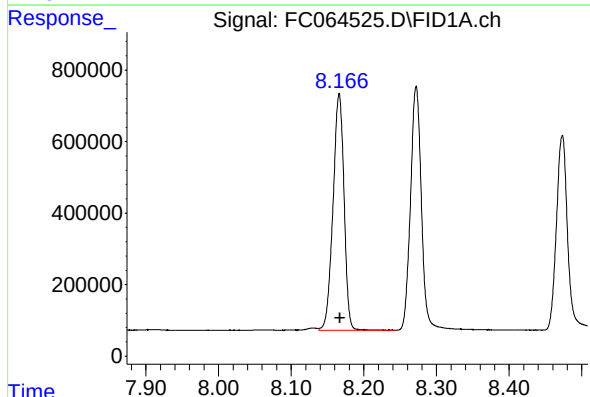
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 6684479
Conc: 37.50 ug/ml



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

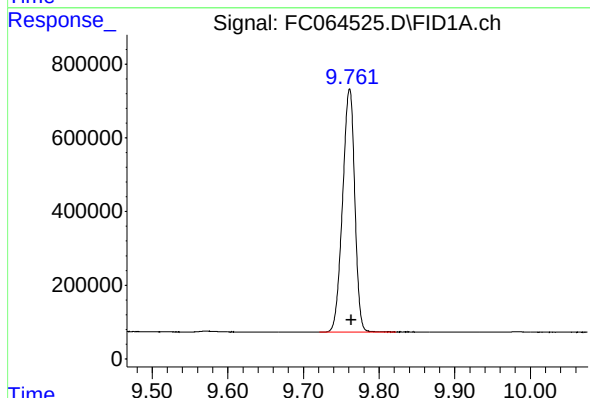
R.T.: 6.996 min
Delta R.T.: -0.016 min
Response: 6825430
Conc: 38.37 ug/ml

Instrument :
FID_C
ClientSampleId :



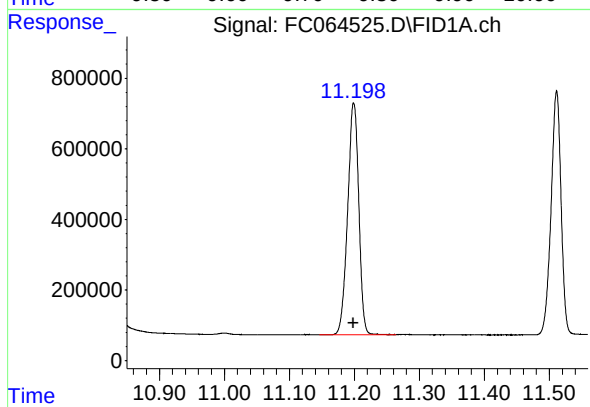
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 6965115
Conc: 39.92 ug/ml



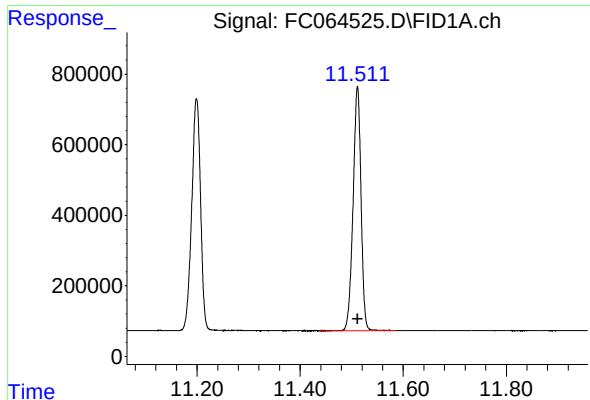
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.002 min
Response: 7401872
Conc: 42.83 ug/ml



#8 n-Octadecane (C18)

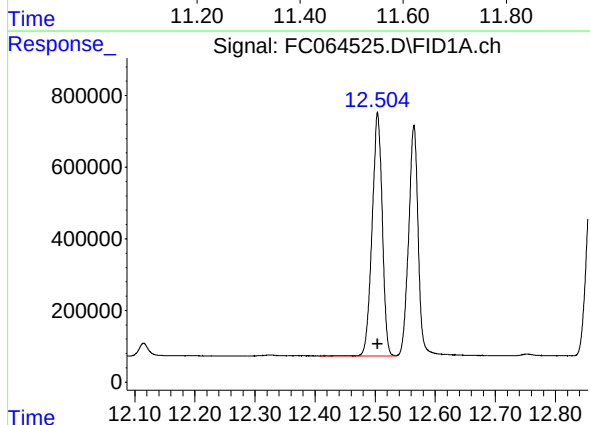
R.T.: 11.199 min
Delta R.T.: 0.000 min
Response: 7808726
Conc: 44.60 ug/ml



#9 ortho-Terphenyl (SURR)

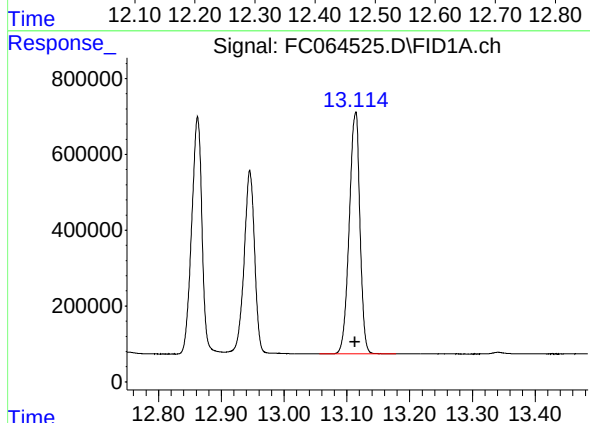
R.T.: 11.511 min
Delta R.T.: 0.000 min
Response: 7400554
Conc: 34.86 ug/ml

Instrument :
FID_C
ClientSampleId :



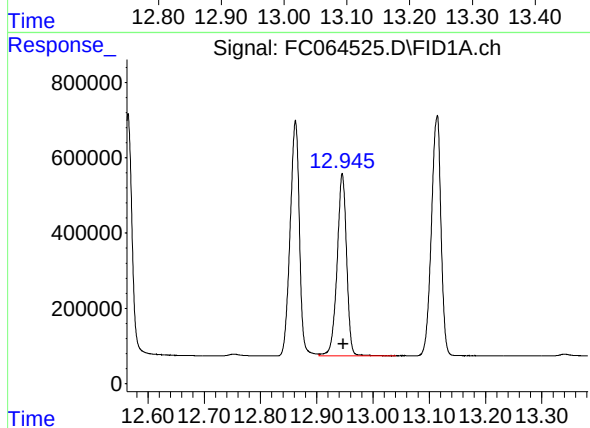
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.000 min
Response: 7919678
Conc: 46.82 ug/ml



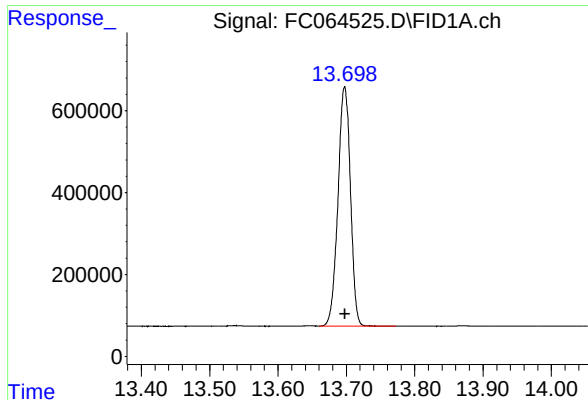
#11 n-Heneicosane (C21)

R.T.: 13.114 min
Delta R.T.: 0.001 min
Response: 7534983
Conc: 45.15 ug/ml



#12 1-chlorooctadecane (SURR)

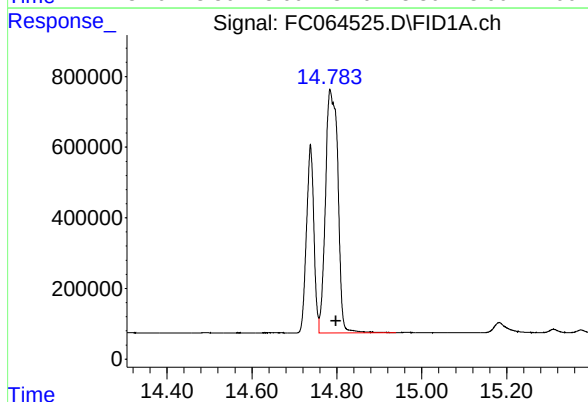
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 5690804
Conc: 37.32 ug/ml



#13 n-Docosane (C22)

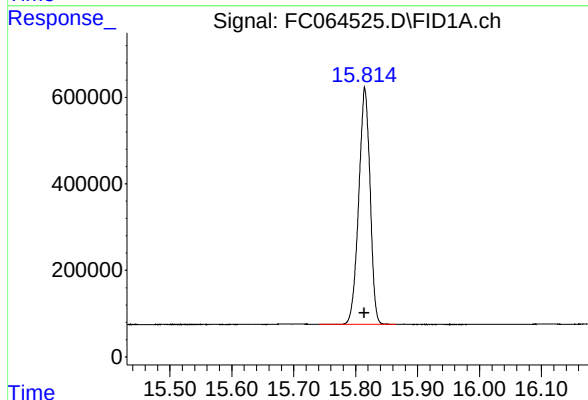
R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 7434519
Conc: 45.58 ug/ml

Instrument :
FID_C
ClientSampleId :



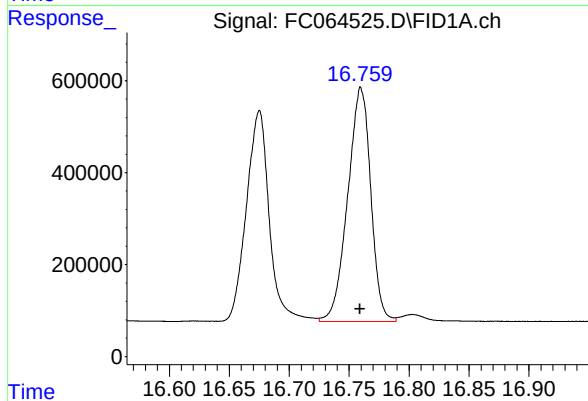
#14 n-Tetracosane (C24)

R.T.: 14.784 min
Delta R.T.: -0.014 min
Response: 13917826
Conc: 87.40 ug/ml



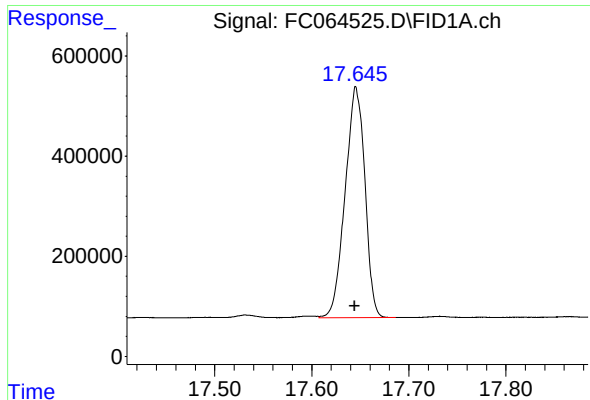
#15 n-Hexacosane (C26)

R.T.: 15.815 min
Delta R.T.: 0.000 min
Response: 6956778
Conc: 45.03 ug/ml



#16 n-Octacosane (C28)

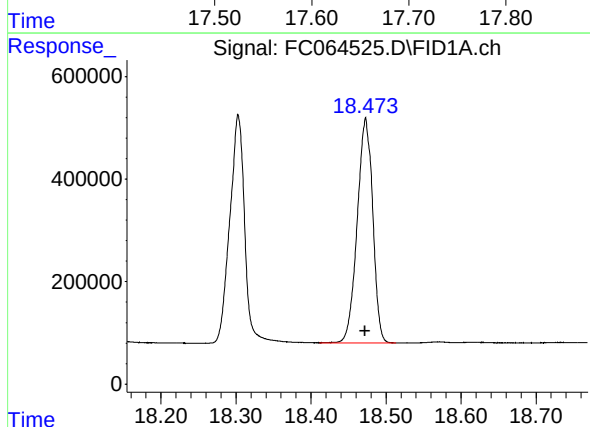
R.T.: 16.760 min
Delta R.T.: 0.000 min
Response: 6824187
Conc: 46.09 ug/ml



#17 n-Tricontane (C30)

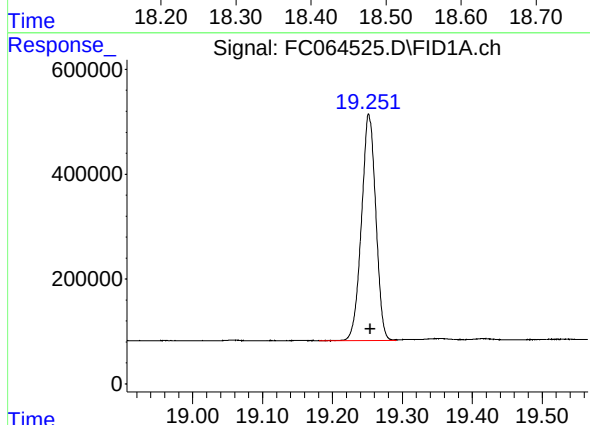
R.T.: 17.645 min
Delta R.T.: 0.001 min
Response: 6534511
Conc: 44.74 ug/ml

Instrument :
FID_C
ClientSampleId :



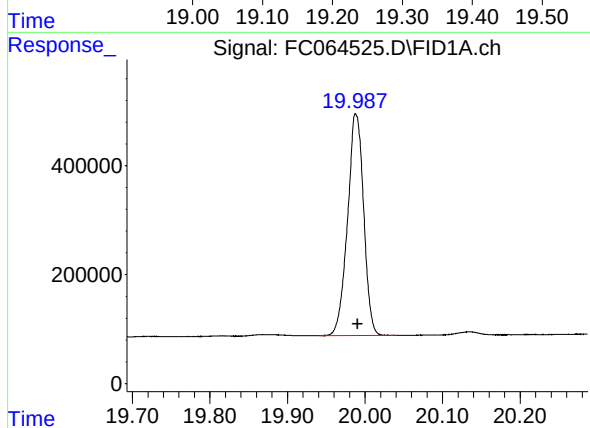
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 6319038
Conc: 44.73 ug/ml



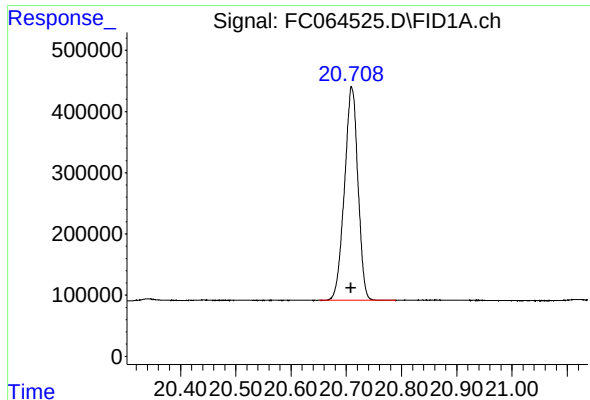
#19 n-Tetatriacontane (C34)

R.T.: 19.252 min
Delta R.T.: -0.002 min
Response: 6143325
Conc: 45.98 ug/ml



#20 n-Hexatriacontane (C36)

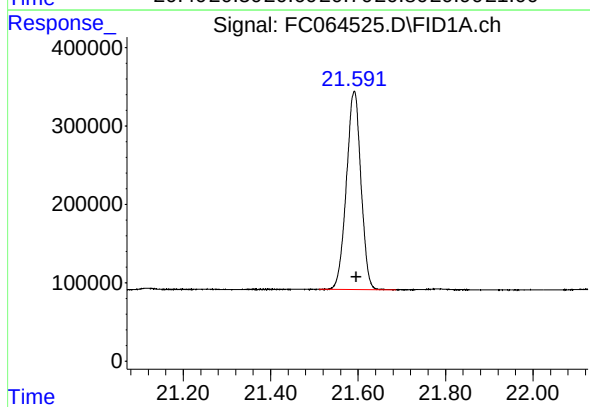
R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 5884886
Conc: 45.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.710 min
Delta R.T.: 0.000 min
Response: 5917610
Conc: 48.19 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.592 min
Delta R.T.: -0.004 min
Response: 5852535
Conc: 50.40 ug/ml