

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090823AL\
 Data File : FC064522.D
 Signal(s) : FID1A.ch
 Acq On : 08 Sep 2023 16:41
 Operator : YP/AJ
 Sample : PB155406BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 08 22:21:12 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)	11.514	10156279	47.839 ug/ml
Spiked Amount 50.000		Recovery =	95.68%
12) S 1-chlorooctadecane (S...	12.948	7795191	51.125 ug/ml
Spiked Amount 50.000		Recovery =	102.25%
Target Compounds			
1) T n-Nonane (C9)	3.316	7818620	44.299 ug/ml
2) T n-Decane (C10)	4.371	8592233	48.981 ug/ml
3) T A~Naphthalene (C11.7)	5.944	9599410	51.623 ug/ml
4) T n-Dodecane (C12)	6.378	9583241	53.765 ug/ml
5) T A~2-methylnaphthalene...	6.998	9654934	54.275 ug/ml
6) T n-Tetradecane (C14)	8.168	9679105	55.482 ug/ml
7) T n-Hexadecane (C16)	9.763	9591149	55.500 ug/ml
8) T n-Octadecane (C18)	11.202	9513727	54.340 ug/ml
10) T n-Eicosane (C20)	12.506	9374141	55.416 ug/ml
11) T n-Heneicosane (C21)	13.115	8908716	53.376 ug/ml
13) T n-Docosane (C22)	13.699	8736182	53.560 ug/ml
14) T n-Tetracosane (C24)	14.787	16244009	102.004 ug/ml
15) T n-Hexacosane (C26)	15.817	8016831	51.890 ug/ml
16) T n-Octacosane (C28)	16.762	7894621	53.324 ug/ml
17) T n-Tricontane (C30)	17.648	7570822	51.831 ug/ml
18) T n-Dotriacontane (C32)	18.474	7304159	51.709 ug/ml
19) T n-Tetratriacontane (C34)	19.255	7129235	53.357 ug/ml
20) T n-Hexatriacontane (C36)	19.990	6858774	53.600 ug/ml
21) T n-Octatriacontane (C38)	20.714	6920345	56.356 ug/ml
22) T n-Tetracontane (C40)	21.594	6841230	58.909 ug/ml

(f)=RT Delta > 1/2 Window

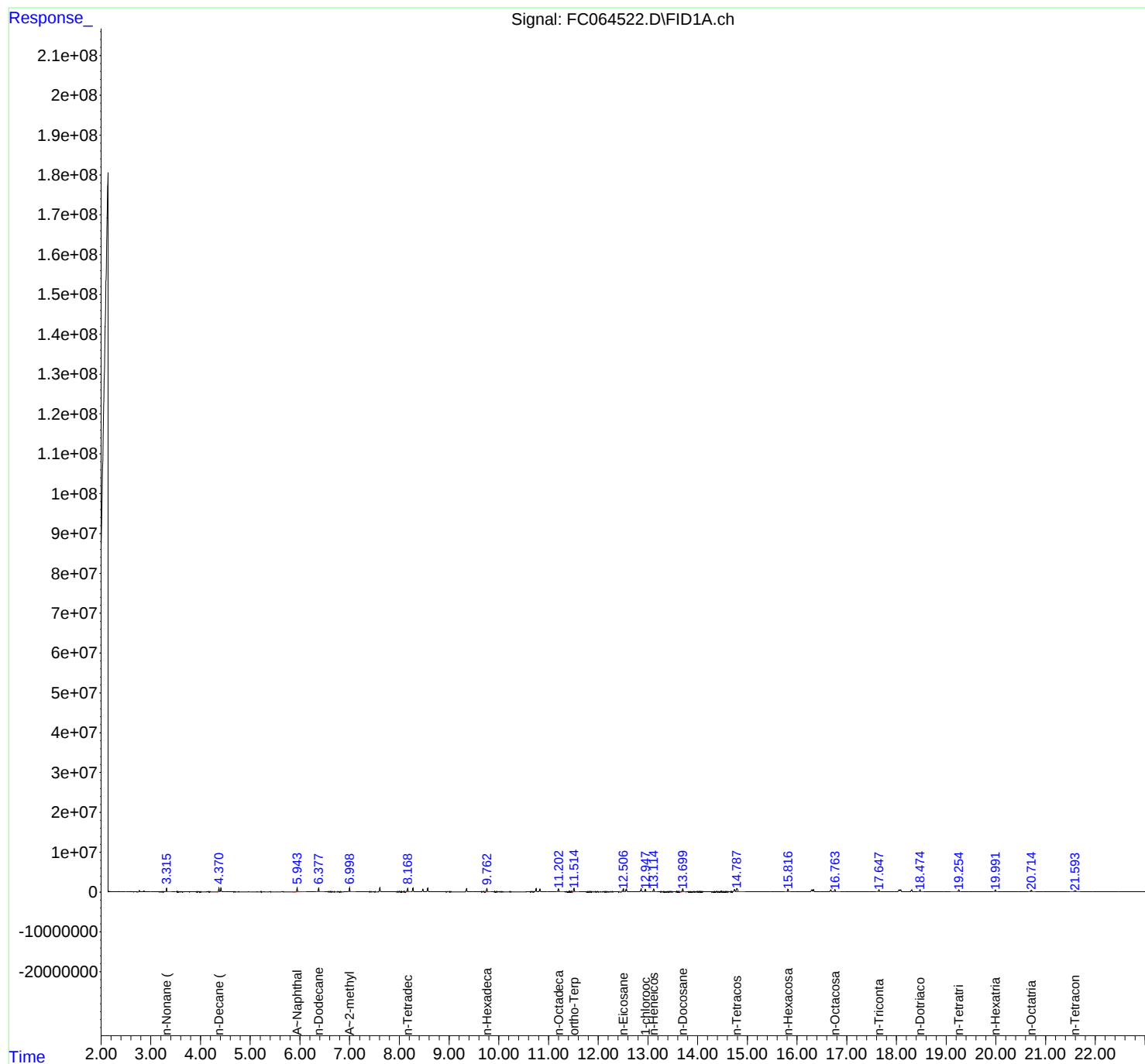
(m)=manual int.

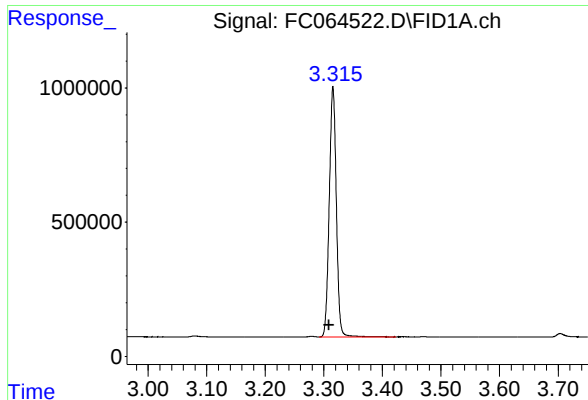
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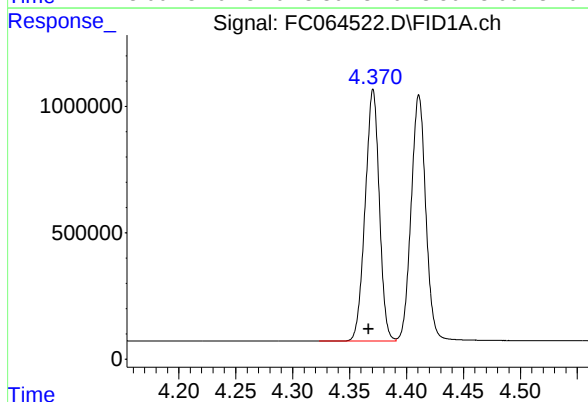




#1 n-Nonane (C9)

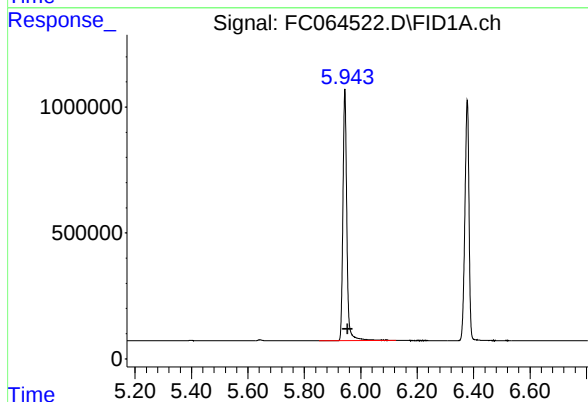
R.T.: 3.316 min
Delta R.T.: 0.007 min
Response: 7818620
Conc: 44.30 ug/ml

Instrument :
FID_C
ClientSampleId :



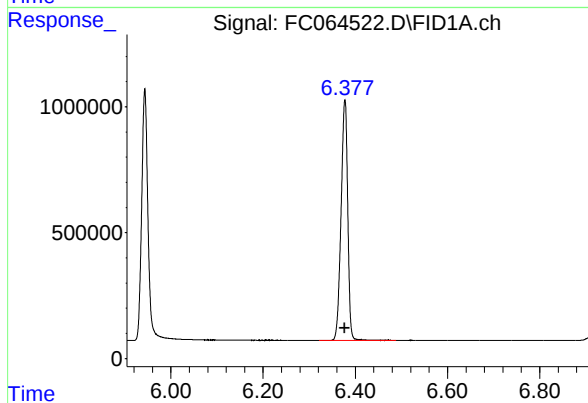
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.004 min
Response: 8592233
Conc: 48.98 ug/ml



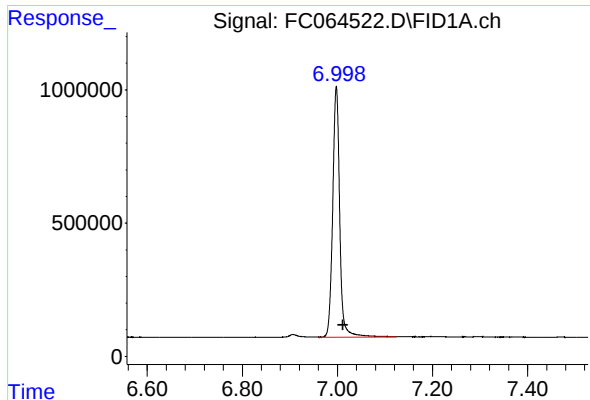
#3 A~Naphthalene (C11.7)

R.T.: 5.944 min
Delta R.T.: -0.009 min
Response: 9599410
Conc: 51.62 ug/ml



#4 n-Dodecane (C12)

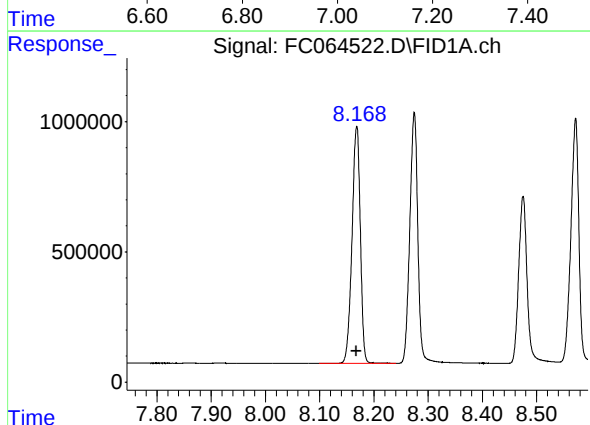
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 9583241
Conc: 53.76 ug/ml



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

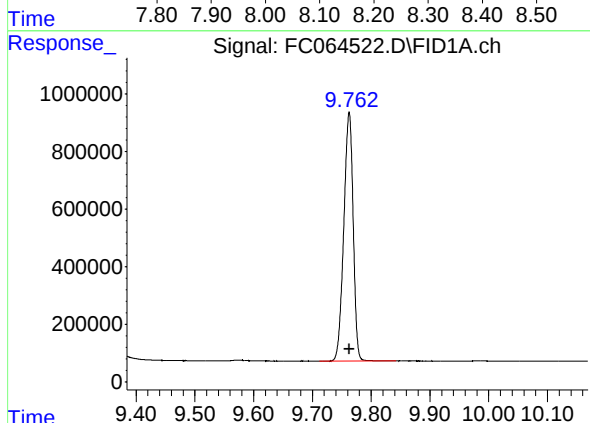
R.T.: 6.998 min
Delta R.T.: -0.014 min
Response: 9654934
Conc: 54.28 ug/ml

Instrument :
FID_C
ClientSampleId :



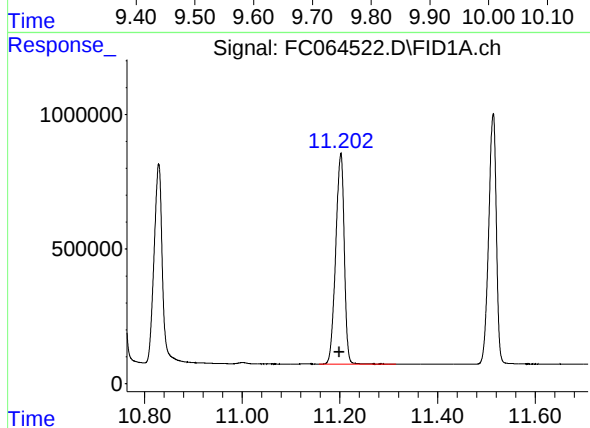
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 9679105
Conc: 55.48 ug/ml



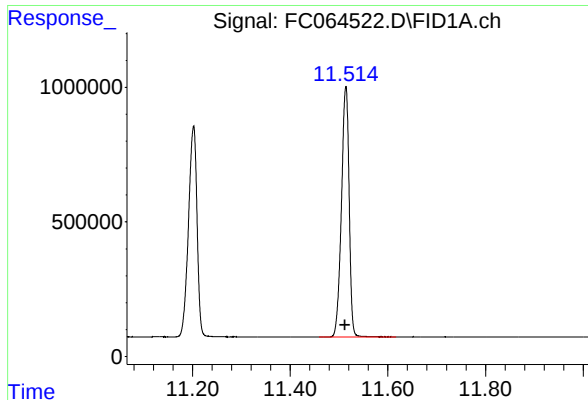
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.000 min
Response: 9591149
Conc: 55.50 ug/ml



#8 n-Octadecane (C18)

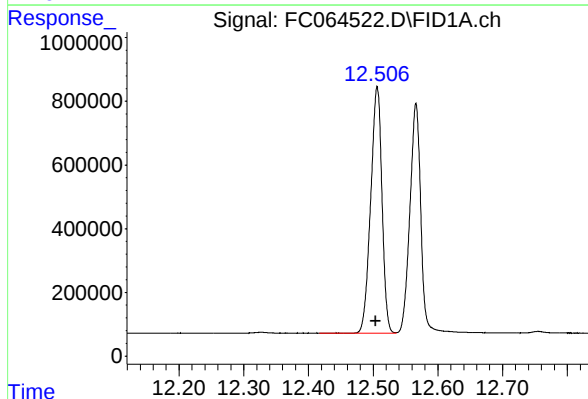
R.T.: 11.202 min
Delta R.T.: 0.003 min
Response: 9513727
Conc: 54.34 ug/ml



#9 ortho-Terphenyl (SURR)

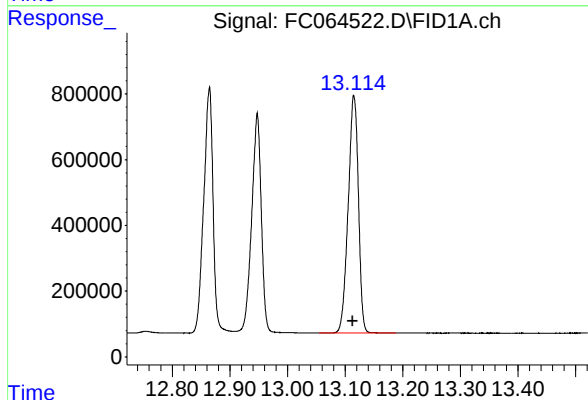
R.T.: 11.514 min
Delta R.T.: 0.002 min
Response: 10156279
Conc: 47.84 ug/ml

Instrument :
FID_C
ClientSampleId :



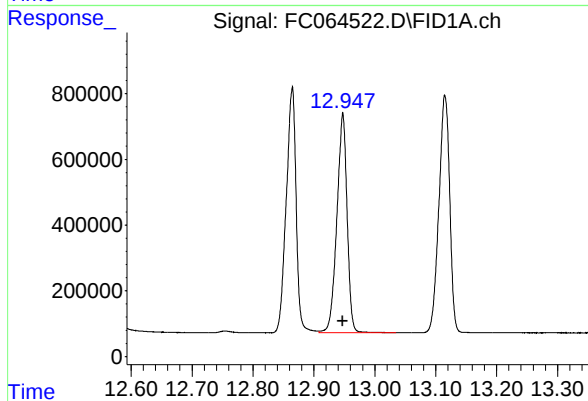
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: 0.002 min
Response: 9374141
Conc: 55.42 ug/ml



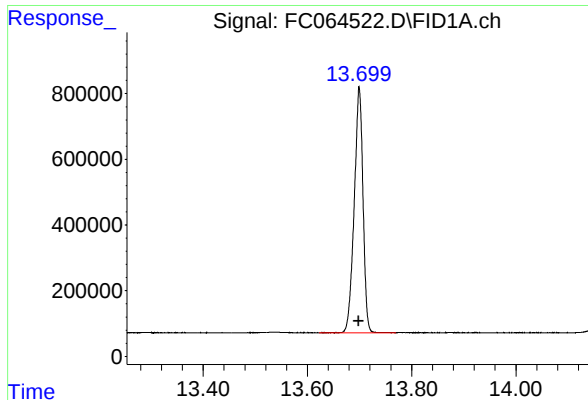
#11 n-Heneicosane (C21)

R.T.: 13.115 min
Delta R.T.: 0.002 min
Response: 8908716
Conc: 53.38 ug/ml



#12 1-chlorooctadecane (SURR)

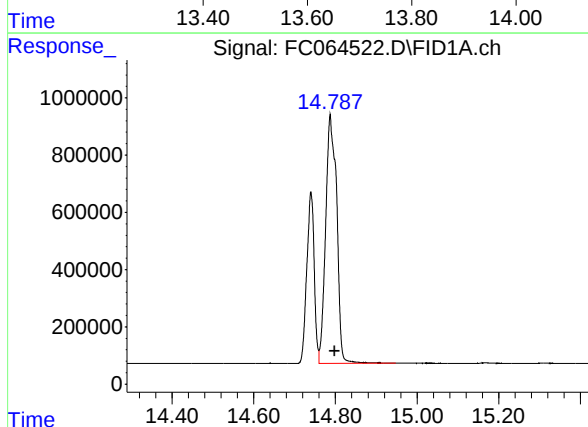
R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 7795191
Conc: 51.13 ug/ml



#13 n-Docosane (C22)

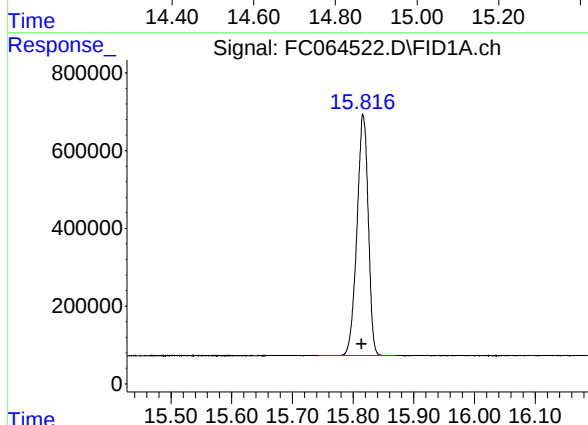
R.T.: 13.699 min
Delta R.T.: 0.001 min
Response: 8736182
Conc: 53.56 ug/ml

Instrument :
FID_C
ClientSampleId :



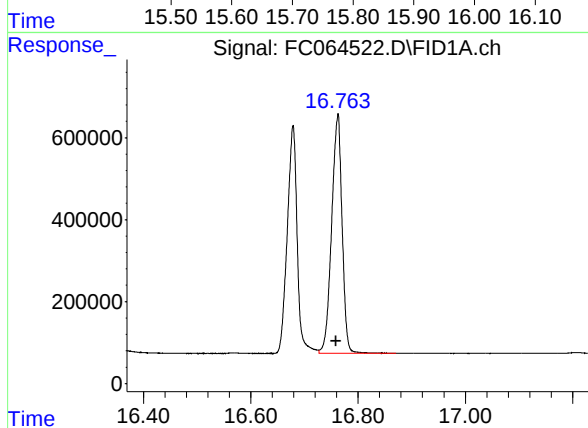
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.011 min
Response: 16244009
Conc: 102.00 ug/ml



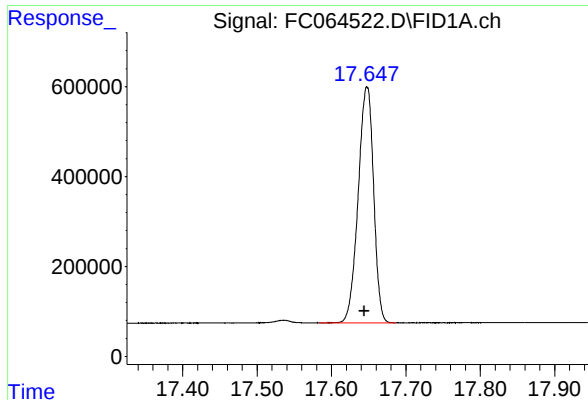
#15 n-Hexacosane (C26)

R.T.: 15.817 min
Delta R.T.: 0.003 min
Response: 8016831
Conc: 51.89 ug/ml



#16 n-Octacosane (C28)

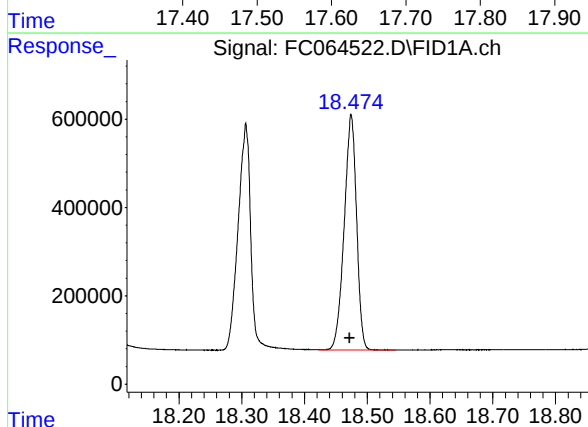
R.T.: 16.762 min
Delta R.T.: 0.003 min
Response: 7894621
Conc: 53.32 ug/ml



#17 n-Tricontane (C30)

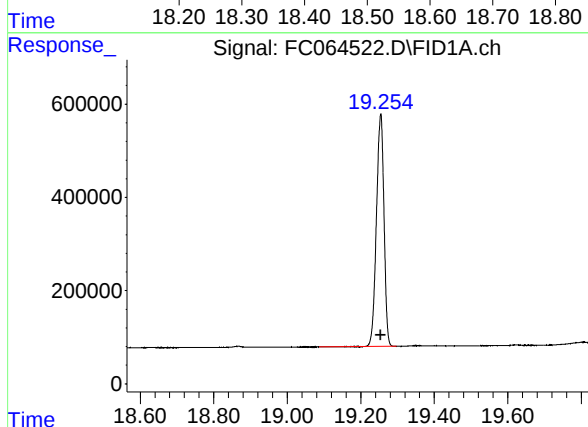
R.T.: 17.648 min
Delta R.T.: 0.004 min
Response: 7570822
Conc: 51.83 ug/ml

Instrument :
FID_C
ClientSampleId :



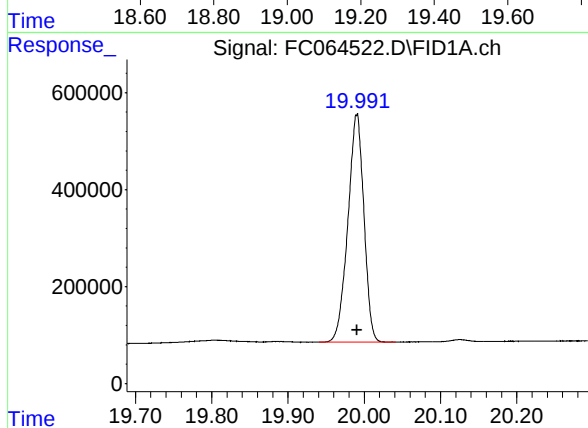
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: 0.002 min
Response: 7304159
Conc: 51.71 ug/ml



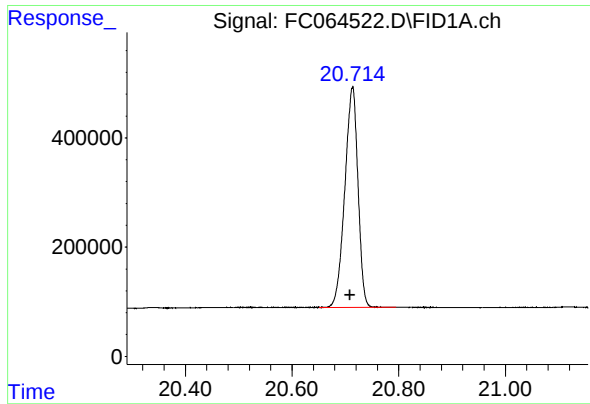
#19 n-Tetatriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 7129235
Conc: 53.36 ug/ml



#20 n-Hexatriacontane (C36)

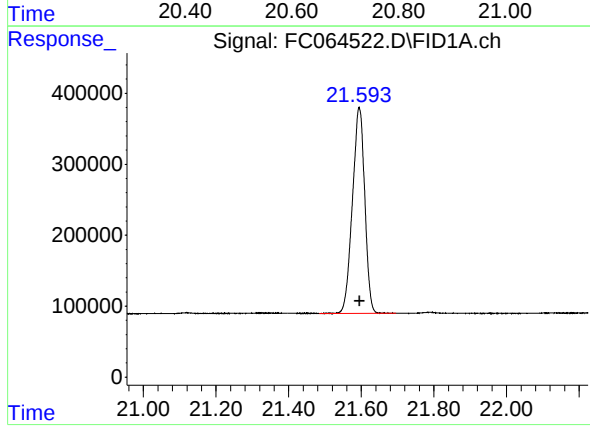
R.T.: 19.990 min
Delta R.T.: 0.000 min
Response: 6858774
Conc: 53.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.005 min
Response: 6920345
Conc: 56.36 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.002 min
Response: 6841230
Conc: 58.91 ug/ml