

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111823AL\
 Data File : FC065223.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 18:32
 Operator : YP/AJ
 Sample : 05468-09MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 04:11:55 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			
9) S ortho-Terphenyl (SURR)	11.514	9288488	42.204 ug/ml
Spiked Amount 50.000		Recovery =	84.41%
12) S 1-chlorooctadecane (S...	12.944	6882445	43.536 ug/ml
Spiked Amount 50.000		Recovery =	87.07%
Target Compounds			
1) T n-Nonane (C9)	3.314	7344600	38.847 ug/ml
2) T n-Decane (C10)	4.372	8193080	43.089 ug/ml
3) T A~Naphthalene (C11.7)	5.950	9319859	48.271 ug/ml
4) T n-Dodecane (C12)	6.381	8776204	45.432 ug/ml
5) T A~2-methylnaphthalene...	7.005	9112971	49.591 ug/ml
6) T n-Tetradecane (C14)	8.172	9212316	48.823 ug/ml
7) T n-Hexadecane (C16)	9.764	9693193	51.280 ug/ml
8) T n-Octadecane (C18)	11.201	9955169	52.749 ug/ml
10) T n-Eicosane (C20)	12.505	9869206	54.896 ug/ml
11) T n-Heneicosane (C21)	13.112	9320483	53.087 ug/ml
13) T n-Docosane (C22)	13.696	9189456	53.498 ug/ml
14) T n-Tetracosane (C24)	14.789	17715732	106.365 ug/ml
15) T n-Hexacosane (C26)	15.811	8550456	53.271 ug/ml
16) T n-Octacosane (C28)	16.756	8422704	53.819 ug/ml
17) T n-Tricontane (C30)	17.641	8118195	51.254 ug/ml
18) T n-Dotriacontane (C32)	18.469	7927579	50.208 ug/ml
19) T n-Tetratriacontane (C34)	19.249	7718214	50.565 ug/ml
20) T n-Hexatriacontane (C36)	19.986	7392560	48.996 ug/ml
21) T n-Octatriacontane (C38)	20.705	7232153	48.598 ug/ml
22) T n-Tetracontane (C40)	21.588	7125158	48.444 ug/ml

(f)=RT Delta > 1/2 Window

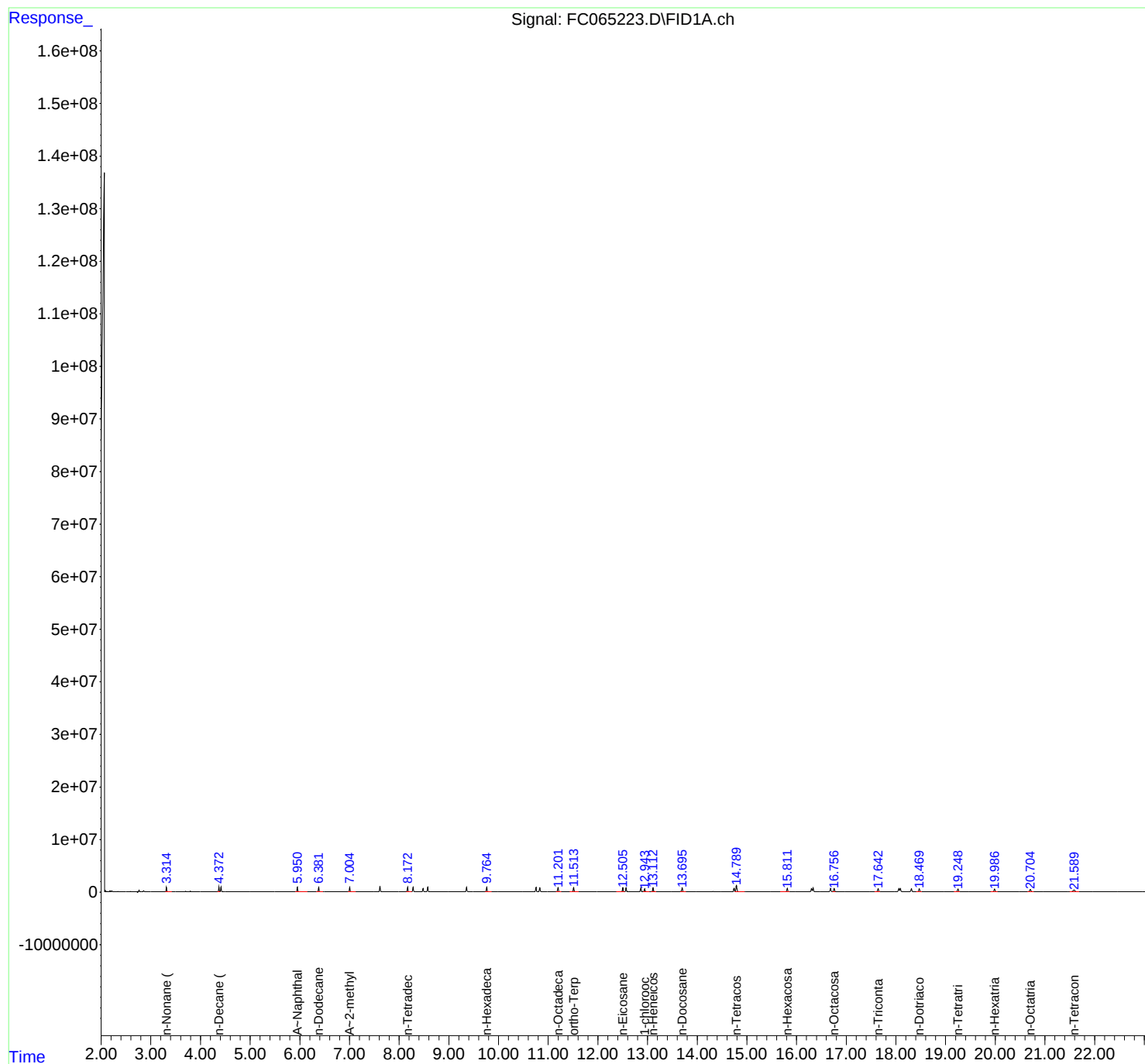
(m)=manual int.

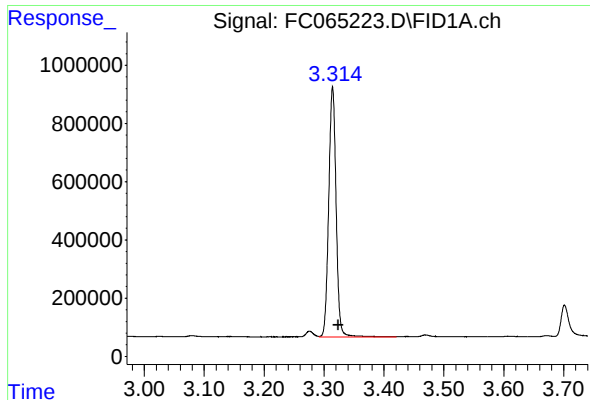
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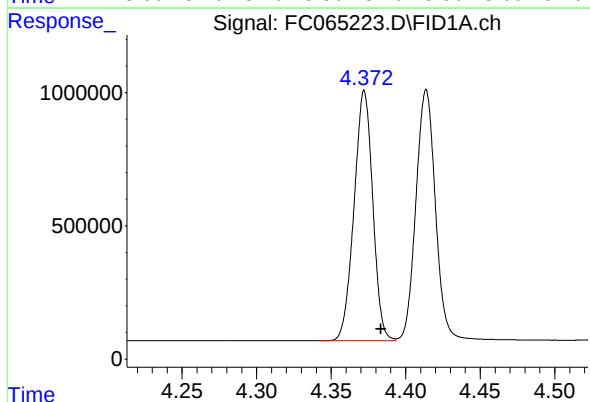




#1 n-Nonane (C9)

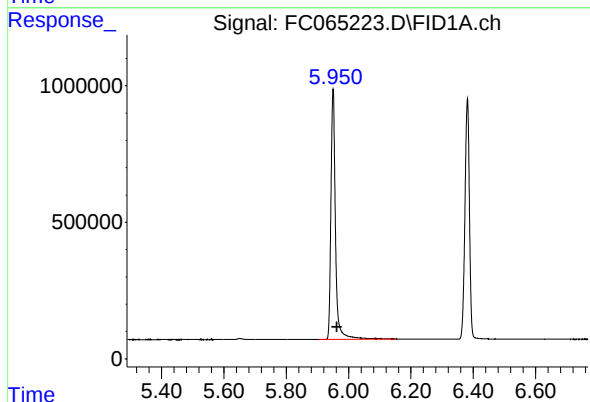
R.T.: 3.314 min
Delta R.T.: -0.010 min
Response: 7344600
Conc: 38.85 ug/ml

Instrument :
FID_C
ClientSampleId :



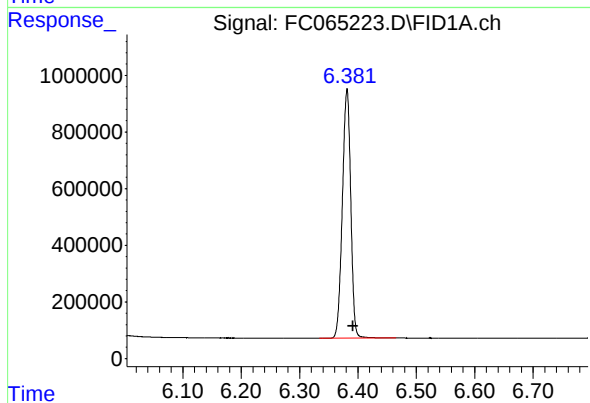
#2 n-Decane (C10)

R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 8193080
Conc: 43.09 ug/ml



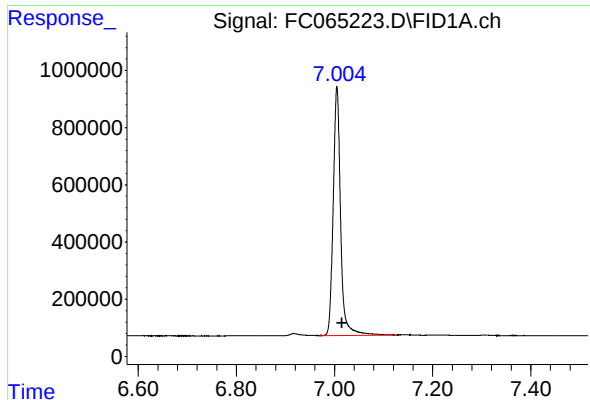
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 9319859
Conc: 48.27 ug/ml



#4 n-Dodecane (C12)

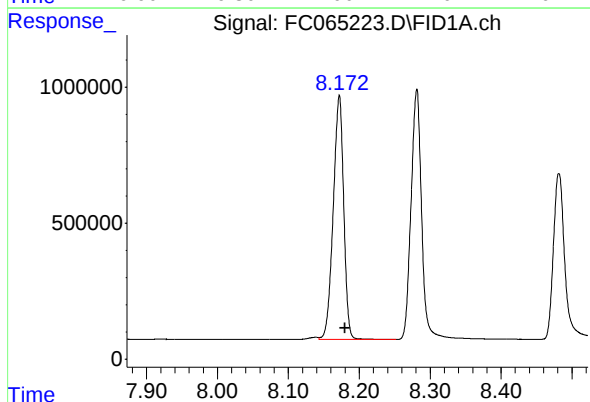
R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 8776204
Conc: 45.43 ug/ml



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

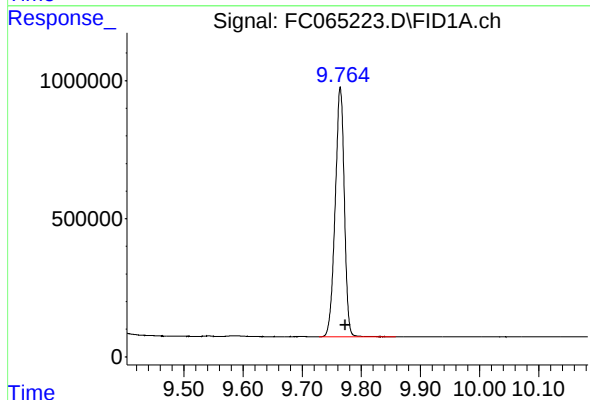
R.T.: 7.005 min
Delta R.T.: -0.011 min
Response: 9112971
Conc: 49.59 ug/ml

Instrument :
FID_C
ClientSampleId :



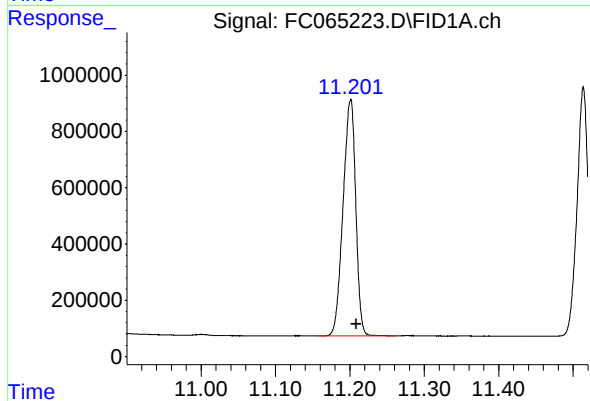
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 9212316
Conc: 48.82 ug/ml



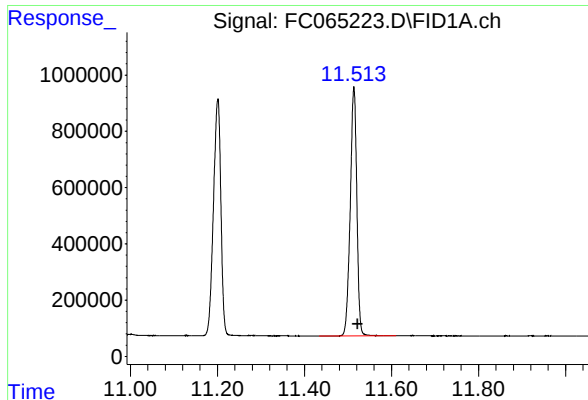
#7 n-Hexadecane (C16)

R.T.: 9.764 min
Delta R.T.: -0.009 min
Response: 9693193
Conc: 51.28 ug/ml



#8 n-Octadecane (C18)

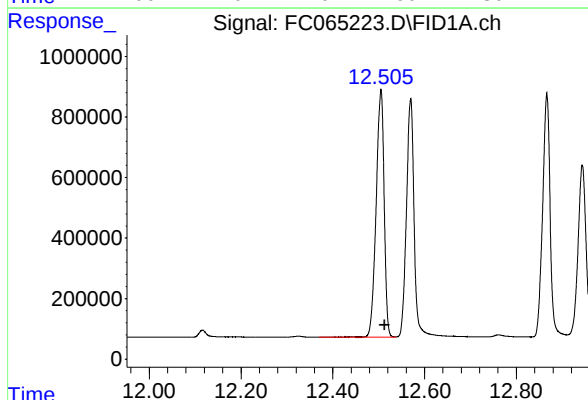
R.T.: 11.201 min
Delta R.T.: -0.007 min
Response: 9955169
Conc: 52.75 ug/ml



#9 ortho-Terphenyl (SURR)

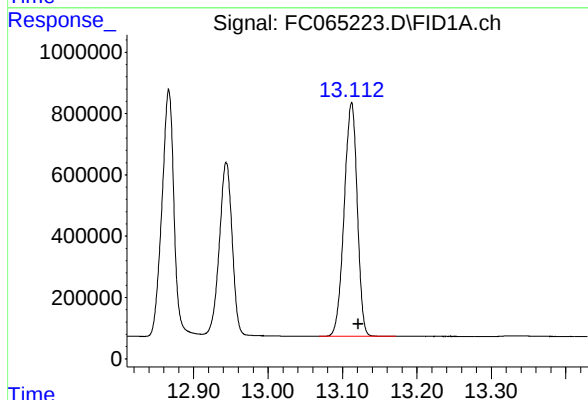
R.T.: 11.514 min
Delta R.T.: -0.009 min
Response: 9288488
Conc: 42.20 ug/ml

Instrument :
FID_C
ClientSampleId :



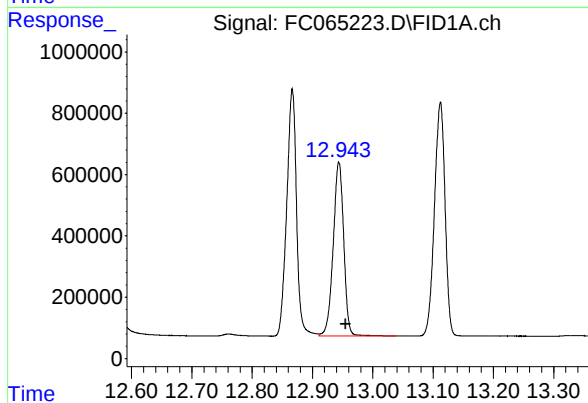
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: -0.008 min
Response: 9869206
Conc: 54.90 ug/ml



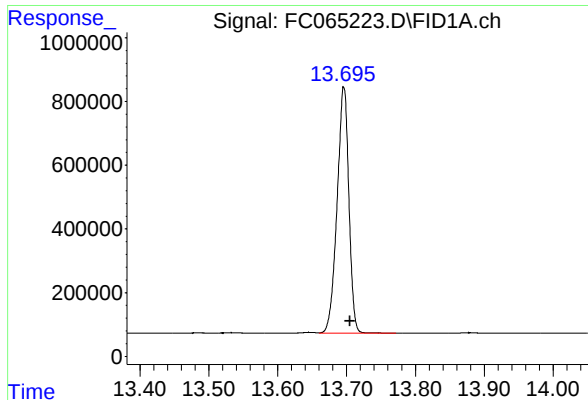
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.009 min
Response: 9320483
Conc: 53.09 ug/ml



#12 1-chlorooctadecane (SURR)

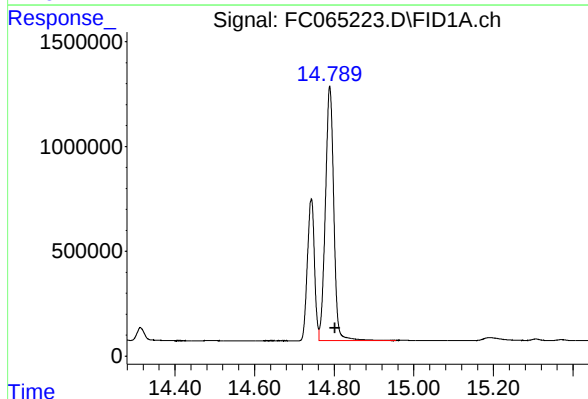
R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 6882445
Conc: 43.54 ug/ml



#13 n-Docosane (C22)

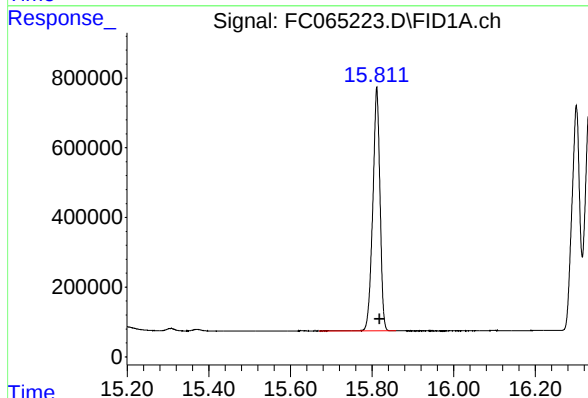
R.T.: 13.696 min
Delta R.T.: -0.009 min
Response: 9189456
Conc: 53.50 ug/ml

Instrument :
FID_C
ClientSampleId :



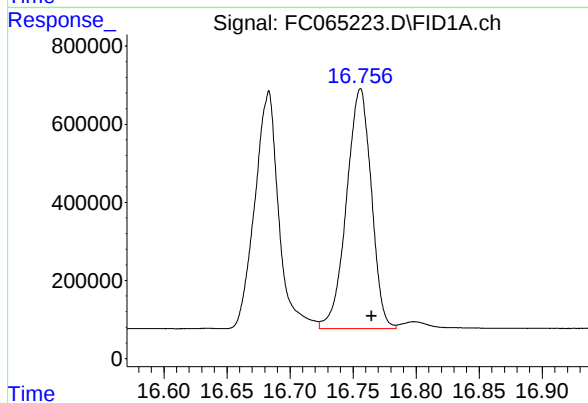
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.013 min
Response: 17715732
Conc: 106.36 ug/ml



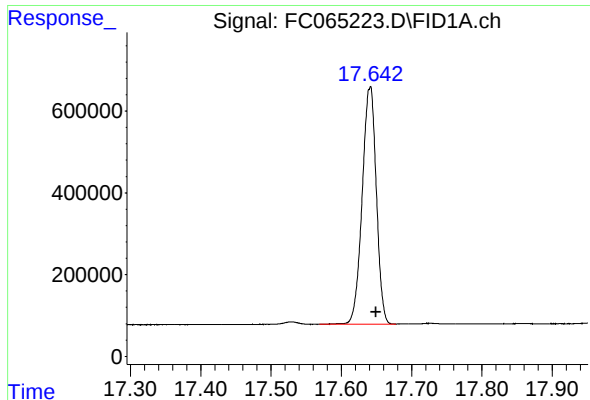
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.007 min
Response: 8550456
Conc: 53.27 ug/ml



#16 n-Octacosane (C28)

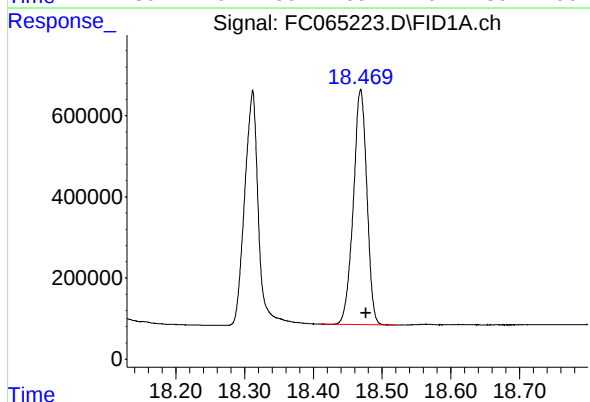
R.T.: 16.756 min
Delta R.T.: -0.009 min
Response: 8422704
Conc: 53.82 ug/ml



#17 n-Tricontane (C30)

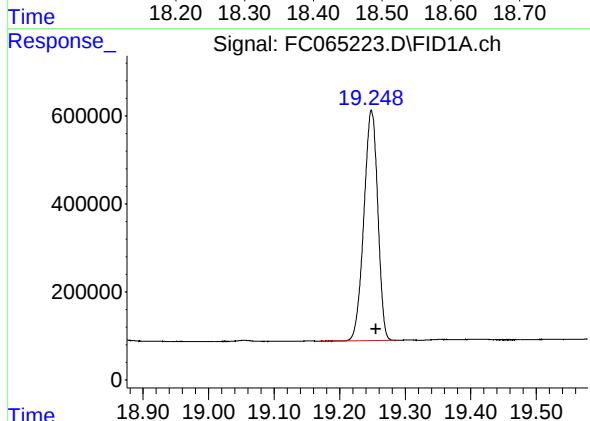
R.T.: 17.641 min
Delta R.T.: -0.008 min
Response: 8118195
Conc: 51.25 ug/ml

Instrument :
FID_C
ClientSampleId :



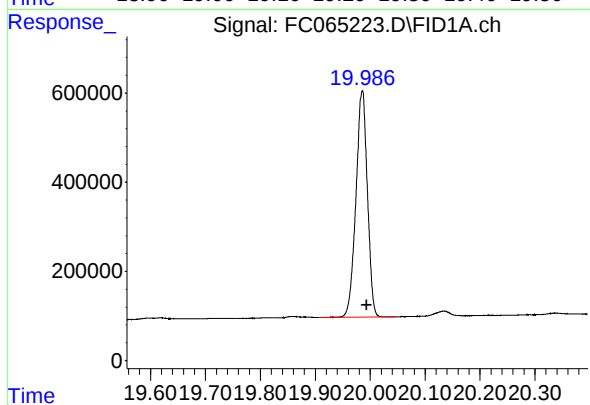
#18 n-Dotriacontane (C32)

R.T.: 18.469 min
Delta R.T.: -0.008 min
Response: 7927579
Conc: 50.21 ug/ml



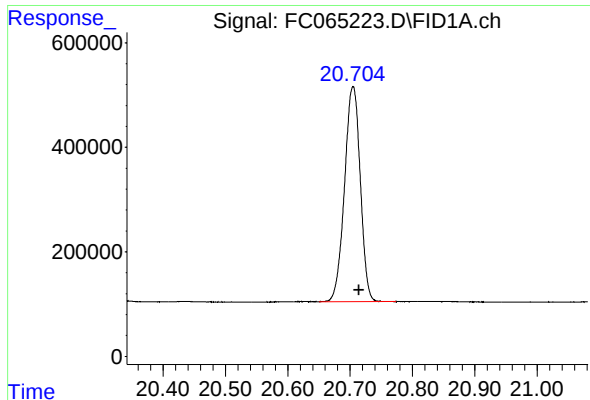
#19 n-Tetratriacontane (C34)

R.T.: 19.249 min
Delta R.T.: -0.007 min
Response: 7718214
Conc: 50.56 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 7392560
Conc: 49.00 ug/ml



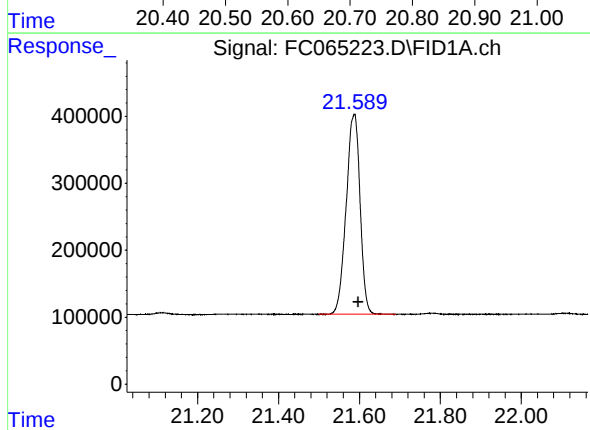
#21 n-Octatriacontane (C38)

R.T.: 20.705 min
Delta R.T.: -0.009 min
Response: 7232153
Conc: 48.60 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.588 min
Delta R.T.: -0.010 min
Response: 7125158
Conc: 48.44 ug/ml