

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111823AL\
 Data File : FC065219.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 16:01
 Operator : YP/AJ
 Sample : PB157265BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 04:11:20 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	7594278	34.506 ug/ml
Spiked Amount 50.000		Recovery =	69.01%
12) S 1-chlorooctadecane (S...	12.945	5857908	37.056 ug/ml
Spiked Amount 50.000		Recovery =	74.11%
Target Compounds			
1) T n-Nonane (C9)	3.318	7321895	38.727 ug/ml
2) T n-Decane (C10)	4.374	8142356	42.822 ug/ml
3) T A~Naphthalene (C11.7)	5.950	8923183	46.216 ug/ml
4) T n-Dodecane (C12)	6.382	8682960	44.949 ug/ml
5) T A~2-methylnaphthalene...	7.006	8678452	47.226 ug/ml
6) T n-Tetradecane (C14)	8.172	8636965	45.774 ug/ml
7) T n-Hexadecane (C16)	9.765	8489413	44.912 ug/ml
8) T n-Octadecane (C18)	11.200	8428913	44.662 ug/ml
10) T n-Eicosane (C20)	12.504	8279288	46.052 ug/ml
11) T n-Heneicosane (C21)	13.112	7850836	44.716 ug/ml
13) T n-Docosane (C22)	13.695	7749661	45.116 ug/ml
14) T n-Tetracosane (C24)	14.787	14742351	88.513 ug/ml
15) T n-Hexacosane (C26)	15.811	7267039	45.275 ug/ml
16) T n-Octacosane (C28)	16.756	7497531	47.907 ug/ml
17) T n-Tricontane (C30)	17.642	7382333	46.608 ug/ml
18) T n-Dotriacontane (C32)	18.470	7264760	46.010 ug/ml
19) T n-Tetratriacontane (C34)	19.250	7036702	46.100 ug/ml
20) T n-Hexatriacontane (C36)	19.986	6573312	43.566 ug/ml
21) T n-Octatriacontane (C38)	20.708	6437234	43.256 ug/ml
22) T n-Tetracontane (C40)	21.589	6288331	42.755 ug/ml

(f)=RT Delta > 1/2 Window

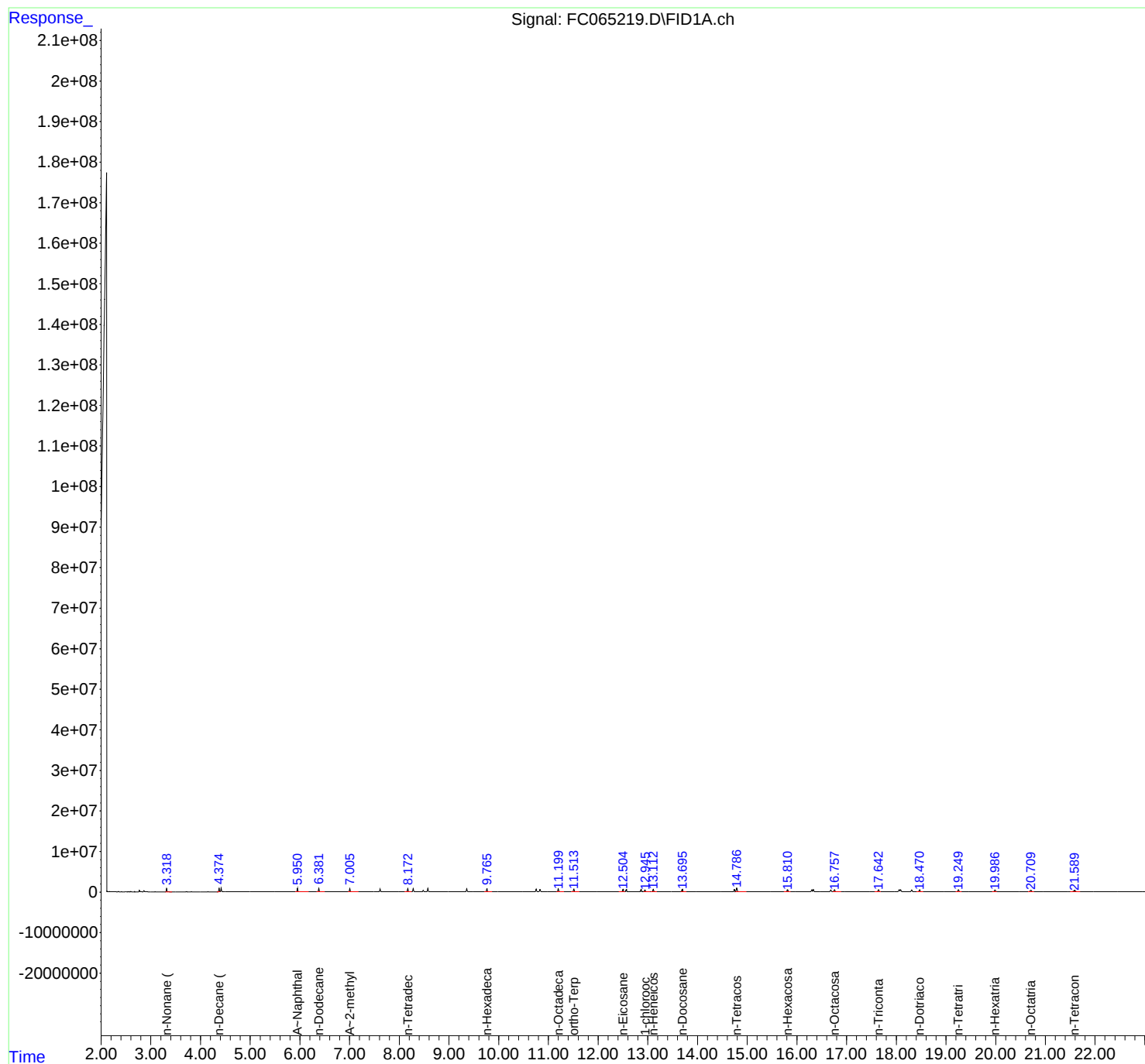
(m)=manual int.

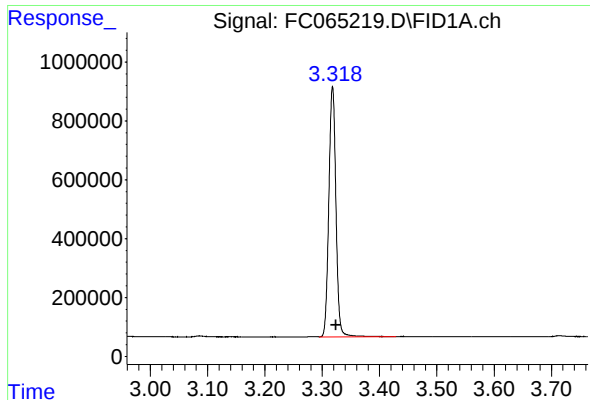
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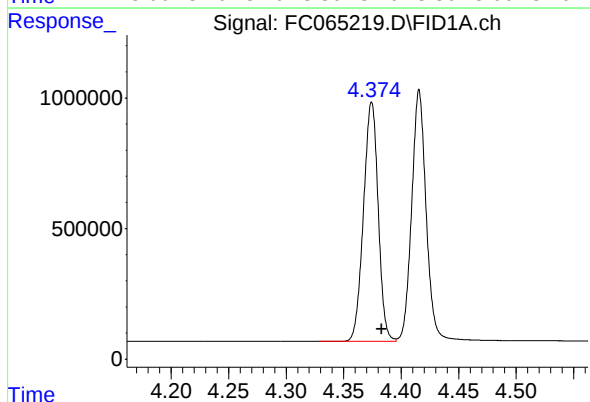




#1 n-Nonane (C9)

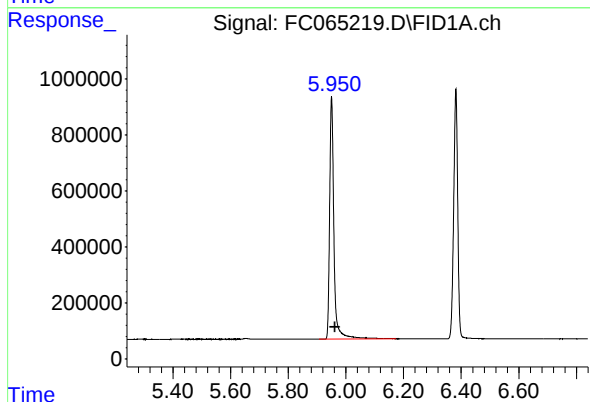
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 7321895
Conc: 38.73 ug/ml

Instrument :
FID_C
ClientSampleId :



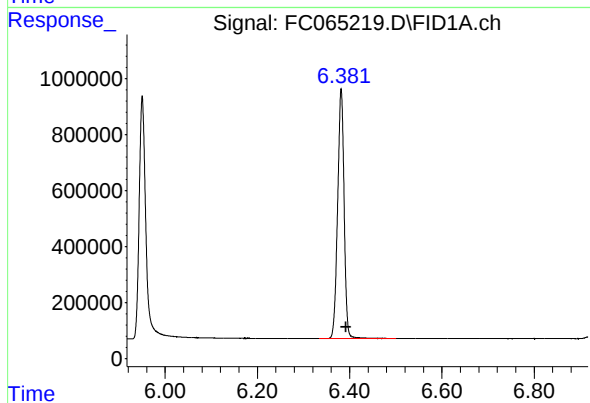
#2 n-Decane (C10)

R.T.: 4.374 min
Delta R.T.: -0.009 min
Response: 8142356
Conc: 42.82 ug/ml



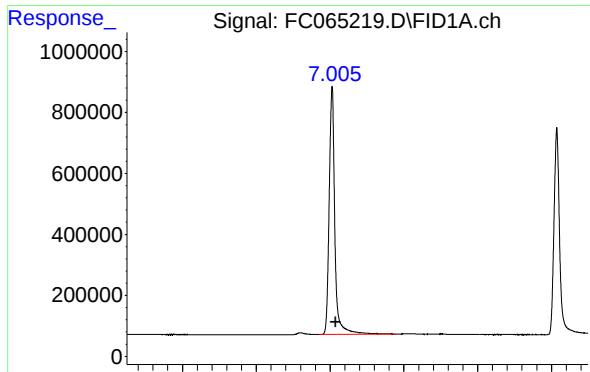
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 8923183
Conc: 46.22 ug/ml



#4 n-Dodecane (C12)

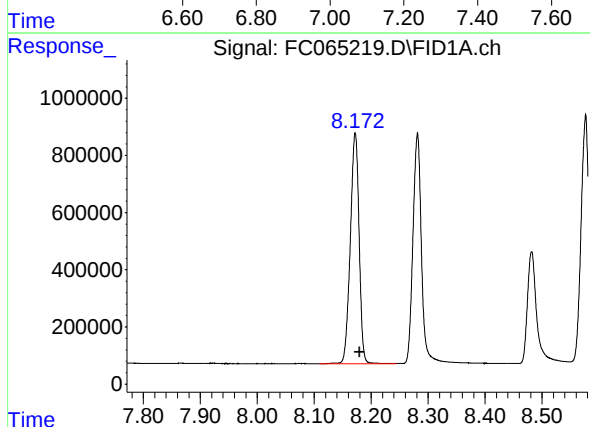
R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 8682960
Conc: 44.95 ug/ml



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

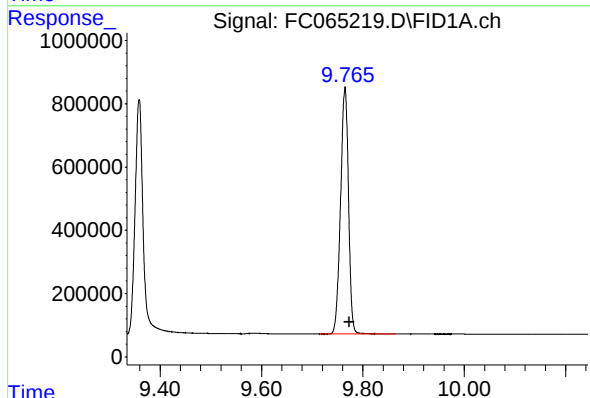
R.T.: 7.006 min
Delta R.T.: -0.010 min
Response: 8678452
Conc: 47.23 ug/ml

Instrument :
FID_C
ClientSampleId :



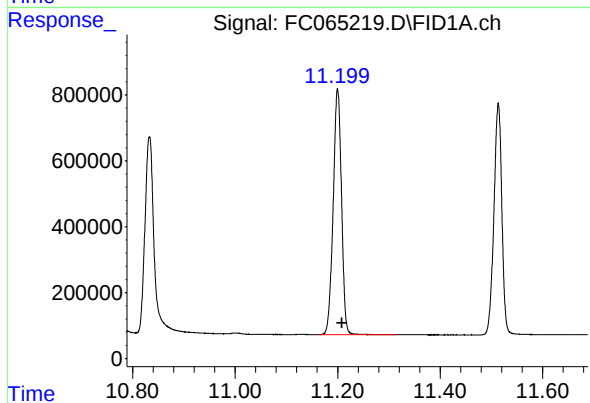
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.008 min
Response: 8636965
Conc: 45.77 ug/ml



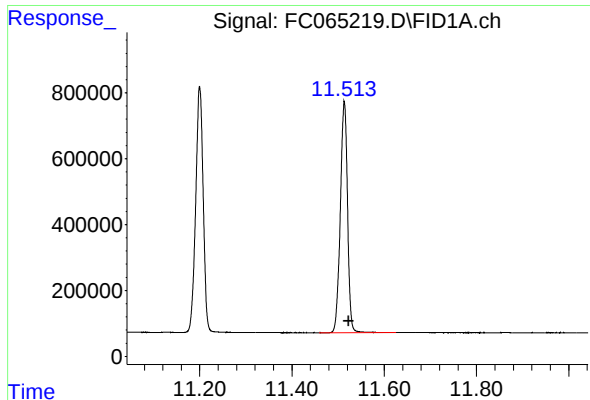
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 8489413
Conc: 44.91 ug/ml



#8 n-Octadecane (C18)

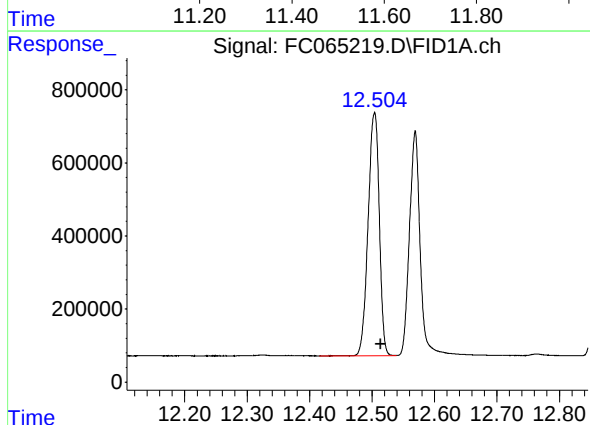
R.T.: 11.200 min
Delta R.T.: -0.009 min
Response: 8428913
Conc: 44.66 ug/ml



#9 ortho-Terphenyl (SURR)

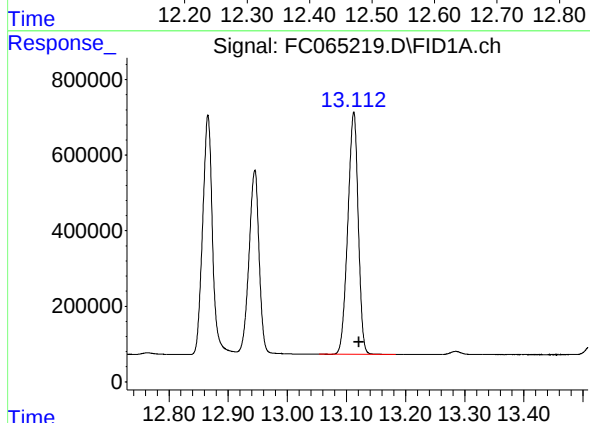
R.T.: 11.514 min
Delta R.T.: -0.009 min
Response: 7594278
Conc: 34.51 ug/ml

Instrument :
FID_C
ClientSampleId :



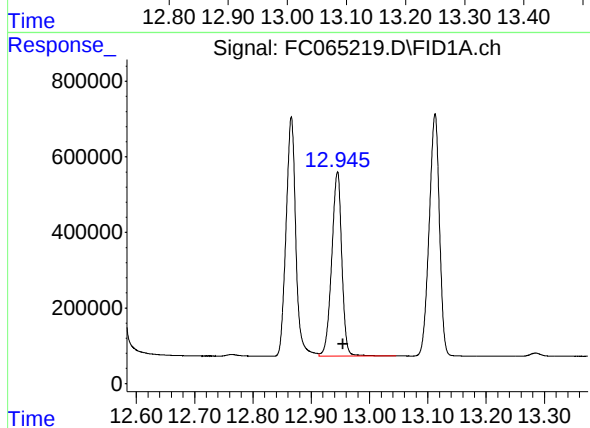
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: -0.009 min
Response: 8279288
Conc: 46.05 ug/ml



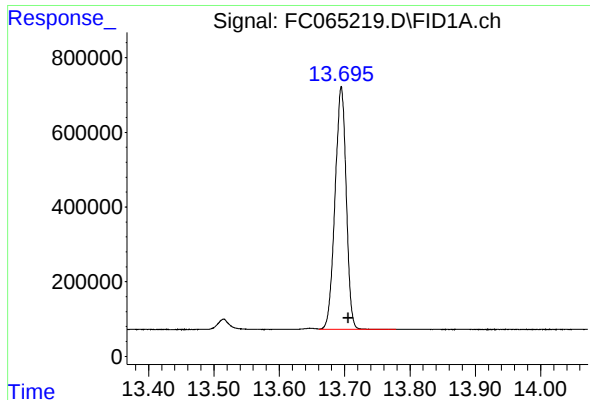
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: -0.009 min
Response: 7850836
Conc: 44.72 ug/ml



#12 1-chlorooctadecane (SURR)

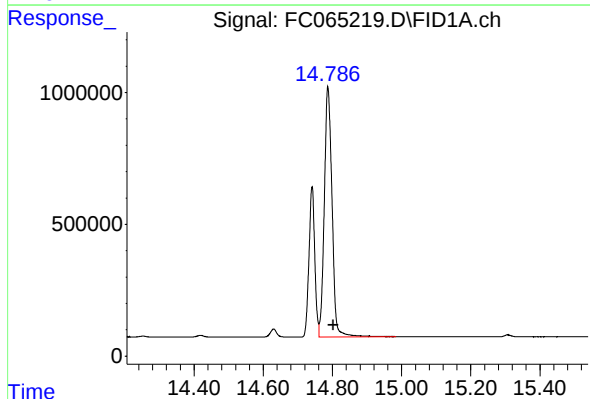
R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 5857908
Conc: 37.06 ug/ml



#13 n-Docosane (C22)

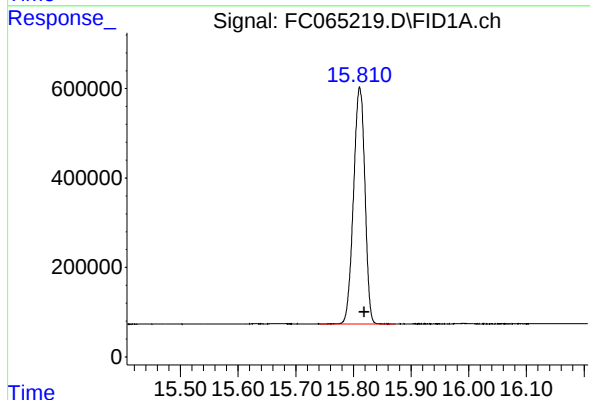
R.T.: 13.695 min
Delta R.T.: -0.010 min
Response: 7749661
Conc: 45.12 ug/ml

Instrument :
FID_C
ClientSampleId :



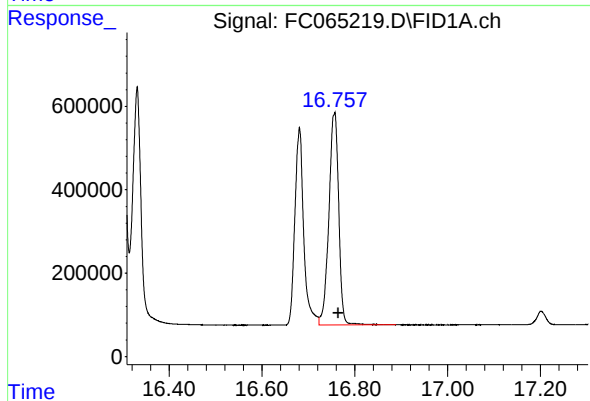
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.015 min
Response: 14742351
Conc: 88.51 ug/ml



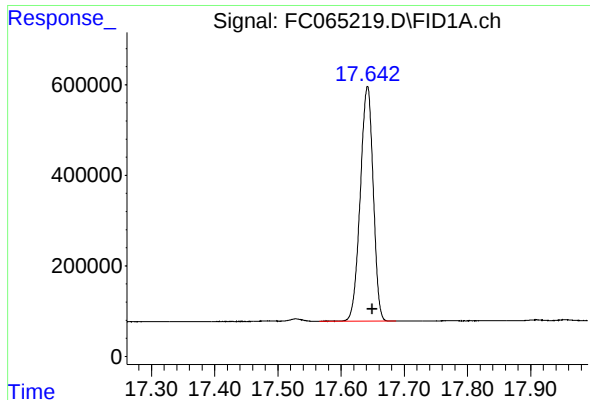
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.008 min
Response: 7267039
Conc: 45.28 ug/ml



#16 n-Octacosane (C28)

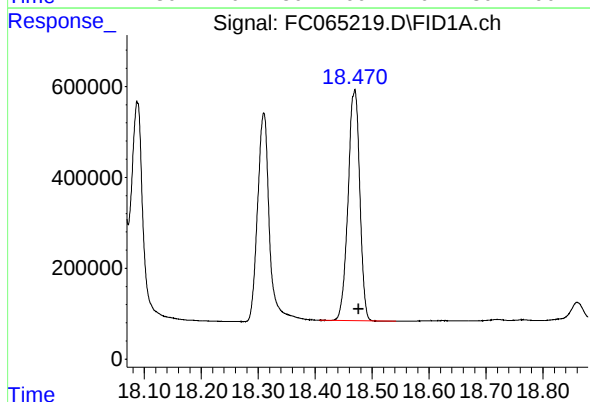
R.T.: 16.756 min
Delta R.T.: -0.008 min
Response: 7497531
Conc: 47.91 ug/ml



#17 n-Tricontane (C30)

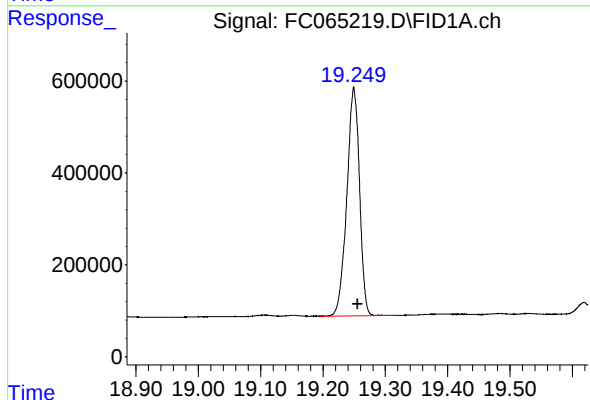
R.T.: 17.642 min
Delta R.T.: -0.007 min
Response: 7382333
Conc: 46.61 ug/ml

Instrument :
FID_C
ClientSampleId :



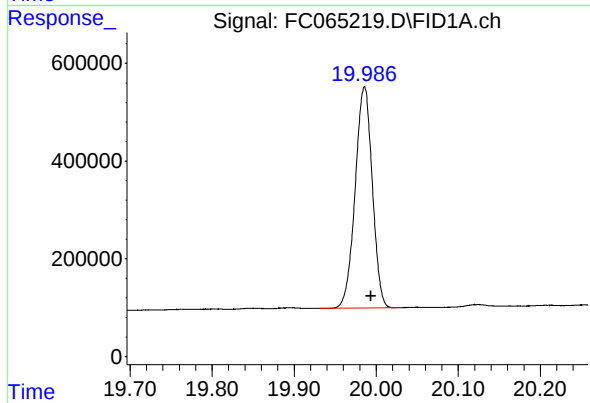
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 7264760
Conc: 46.01 ug/ml



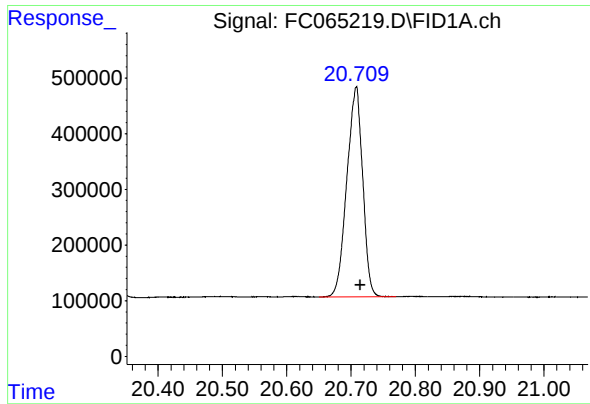
#19 n-Tetratriacontane (C34)

R.T.: 19.250 min
Delta R.T.: -0.006 min
Response: 7036702
Conc: 46.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.986 min
Delta R.T.: -0.008 min
Response: 6573312
Conc: 43.57 ug/ml



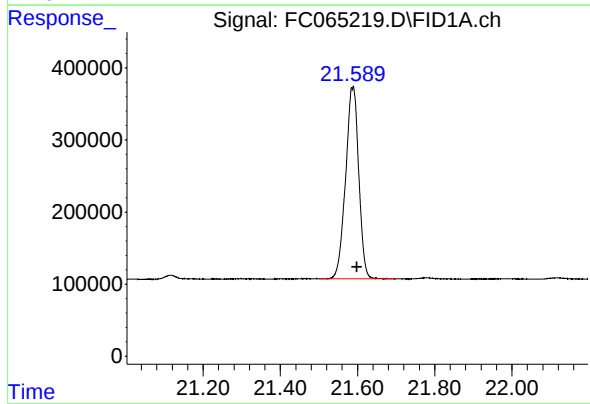
#21 n-Octatriacontane (C38)

R.T.: 20.708 min
Delta R.T.: -0.006 min
Response: 6437234
Conc: 43.26 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.589 min
Delta R.T.: -0.009 min
Response: 6288331
Conc: 42.75 ug/ml