

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F110623AL\
 Data File : FC065020.D
 Signal(s) : FID1A.ch
 Acq On : 06 Nov 2023 16:38
 Operator : YP/AJ
 Sample : 05257-09MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 WC-3MS

Integration File: autoint1.e
 Quant Time: Nov 06 23:12:18 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)	11.515	8587612	39.020 ug/ml
Spiked Amount 50.000		Recovery =	78.04%
12) S 1-chlorooctadecane (S...	12.945	6645788	42.039 ug/ml
Spiked Amount 50.000		Recovery =	84.08%
Target Compounds			
1) T n-Nonane (C9)	3.311	3873407	20.487 ug/ml
2) T n-Decane (C10)	4.371	4644644	24.427 ug/ml
3) T A~Naphthalene (C11.7)	5.950	6583230	34.097 ug/ml
4) T n-Dodecane (C12)	6.381	6292687	32.575 ug/ml
5) T A~2-methylnaphthalene...	7.004	7175779	39.049 ug/ml
6) T n-Tetradecane (C14)	8.171	7636791	40.473 ug/ml
7) T n-Hexadecane (C16)	9.765	8512034	45.032 ug/ml
8) T n-Octadecane (C18)	11.201	9157955	48.524 ug/ml
10) T n-Eicosane (C20)	12.505	9193710	51.138 ug/ml
11) T n-Heneicosane (C21)	13.113	8666763	49.364 ug/ml
13) T n-Docosane (C22)	13.696	8557548	49.819 ug/ml
14) T n-Tetracosane (C24)	14.788	16613942	99.750 ug/ml
15) T n-Hexacosane (C26)	15.812	7912837	49.299 ug/ml
16) T n-Octacosane (C28)	16.757	7626355	48.730 ug/ml
17) T n-Tricontane (C30)	17.643	7596190	47.958 ug/ml
18) T n-Dotriacontane (C32)	18.470	7468874	47.303 ug/ml
19) T n-Tetratriacontane (C34)	19.248	7222448	47.317 ug/ml
20) T n-Hexatriacontane (C36)	19.988	6840582	45.338 ug/ml
21) T n-Octatriacontane (C38)	20.707	6761017	45.432 ug/ml
22) T n-Tetracontane (C40)	21.586	6635503	45.115 ug/ml

(f)=RT Delta > 1/2 Window

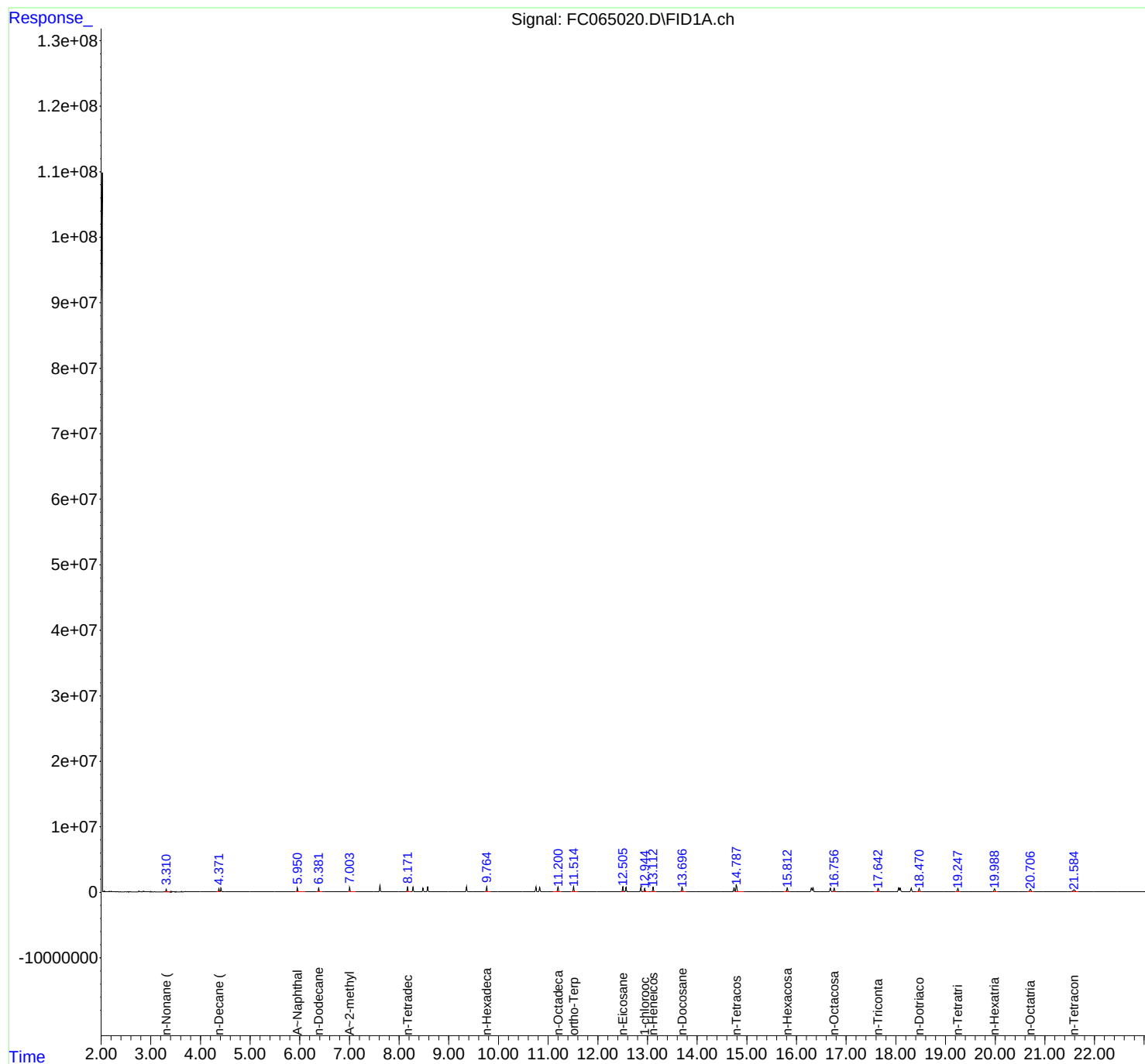
(m)=manual int.

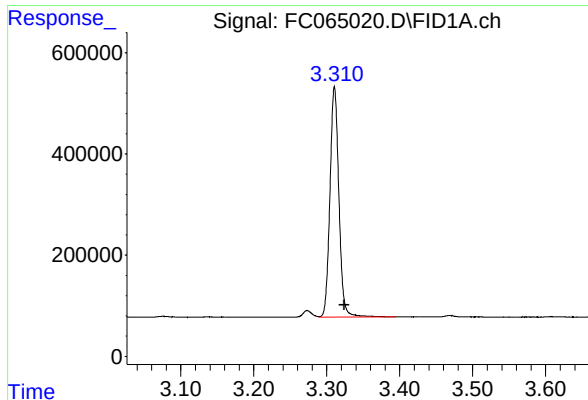
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110623AL\
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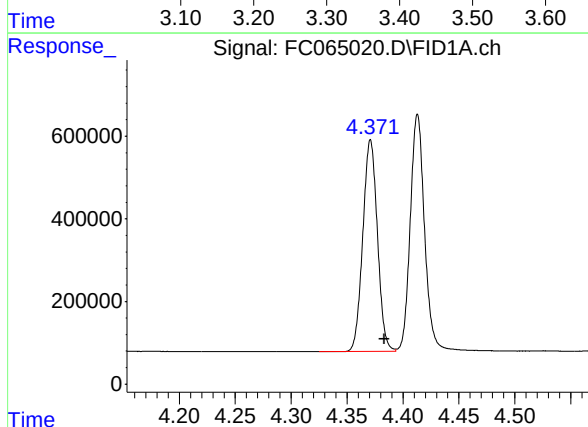




#1 n-Nonane (C9)

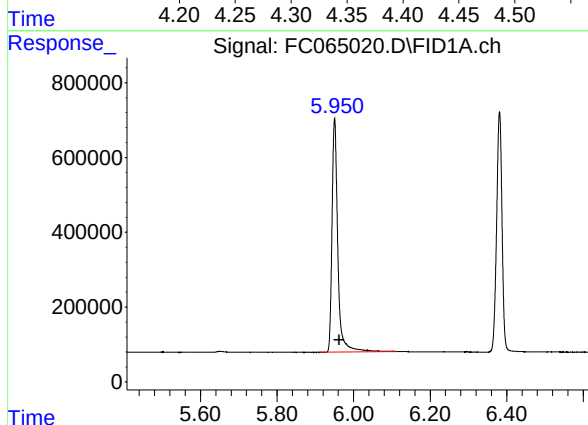
R.T.: 3.311 min
Delta R.T.: -0.013 min
Response: 3873407
Conc: 20.49 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-3MS



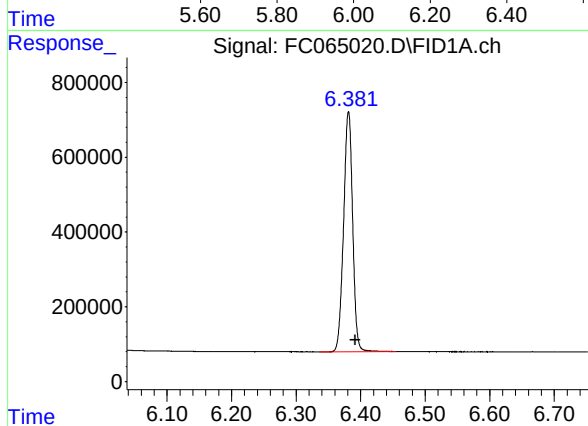
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.012 min
Response: 4644644
Conc: 24.43 ug/ml



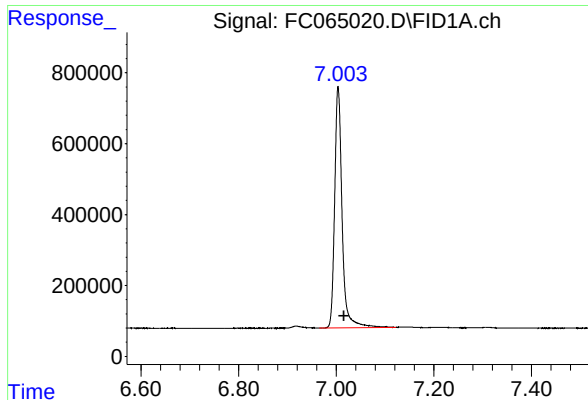
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: -0.012 min
Response: 6583230
Conc: 34.10 ug/ml



#4 n-Dodecane (C12)

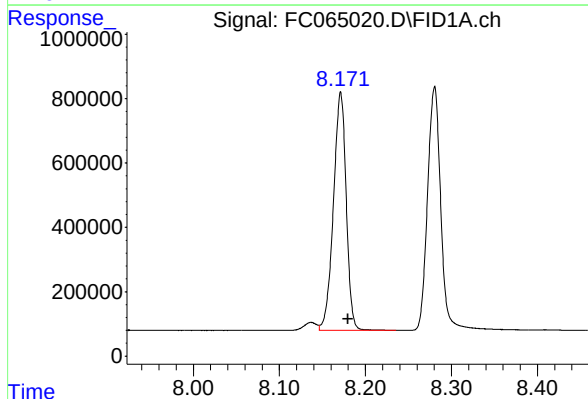
R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 6292687
Conc: 32.58 ug/ml



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

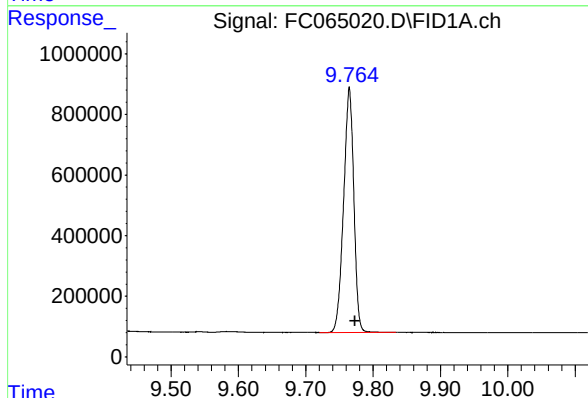
R.T.: 7.004 min
Delta R.T.: -0.012 min
Response: 7175779
Conc: 39.05 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-3MS



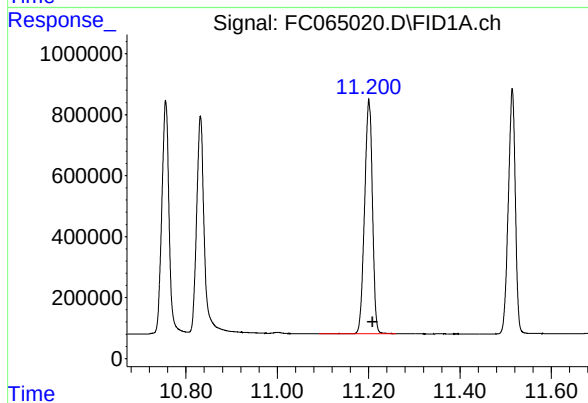
#6 n-Tetradecane (C14)

R.T.: 8.171 min
Delta R.T.: -0.008 min
Response: 7636791
Conc: 40.47 ug/ml



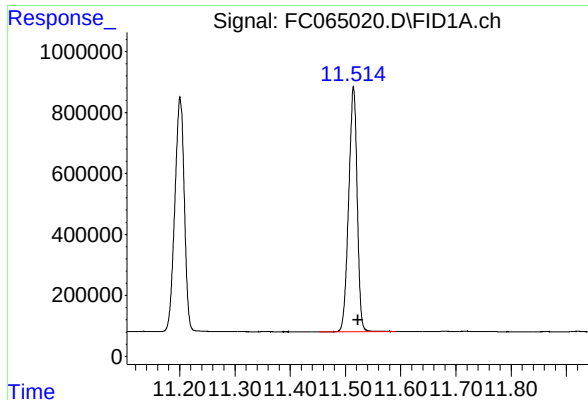
#7 n-Hexadecane (C16)

R.T.: 9.765 min
Delta R.T.: -0.008 min
Response: 8512034
Conc: 45.03 ug/ml



#8 n-Octadecane (C18)

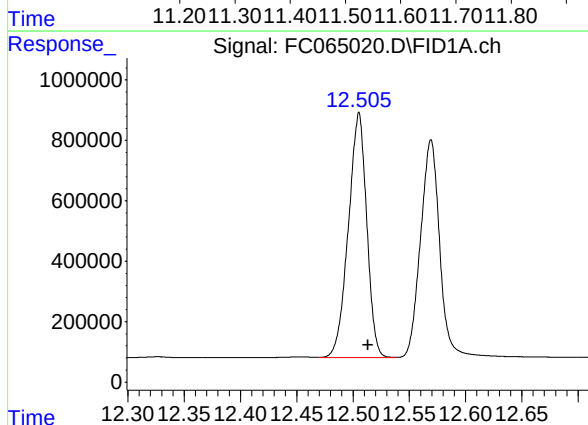
R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 9157955
Conc: 48.52 ug/ml



#9 ortho-Terphenyl (SURR)

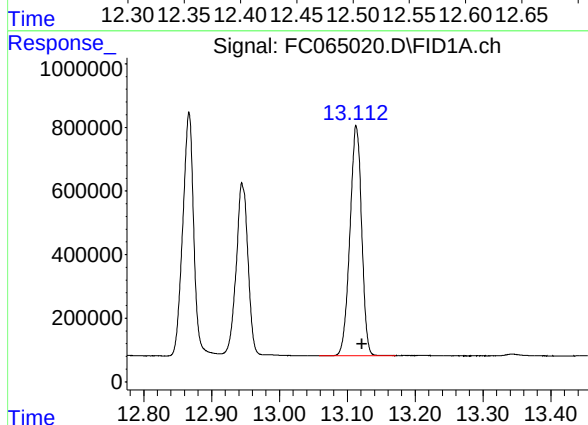
R.T.: 11.515 min
Delta R.T.: -0.008 min
Response: 8587612
Conc: 39.02 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-3MS



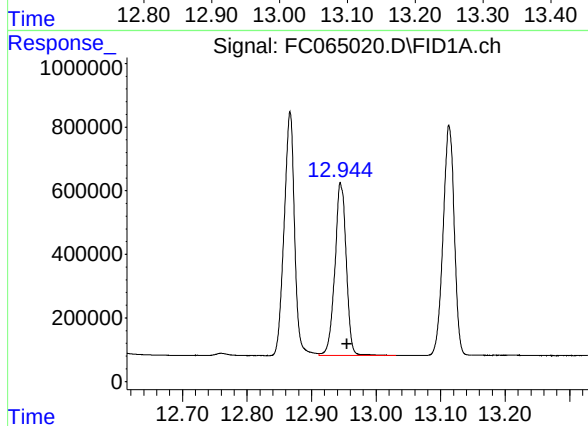
#10 n-Eicosane (C20)

R.T.: 12.505 min
Delta R.T.: -0.008 min
Response: 9193710
Conc: 51.14 ug/ml



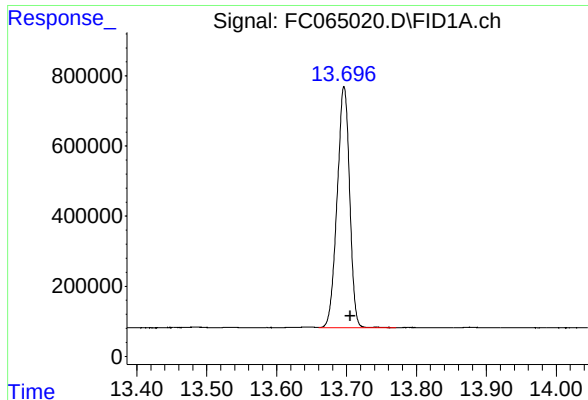
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: -0.008 min
Response: 8666763
Conc: 49.36 ug/ml



#12 1-chlorooctadecane (SURR)

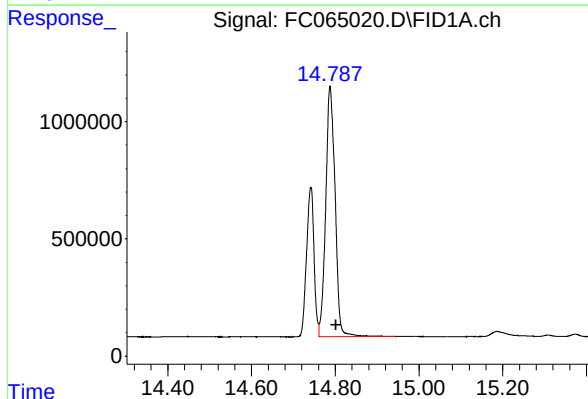
R.T.: 12.945 min
Delta R.T.: -0.010 min
Response: 6645788
Conc: 42.04 ug/ml



#13 n-Docosane (C22)

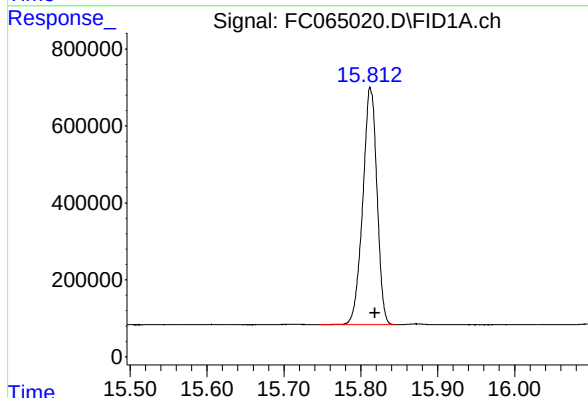
R.T.: 13.696 min
Delta R.T.: -0.009 min
Response: 8557548
Conc: 49.82 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-3MS



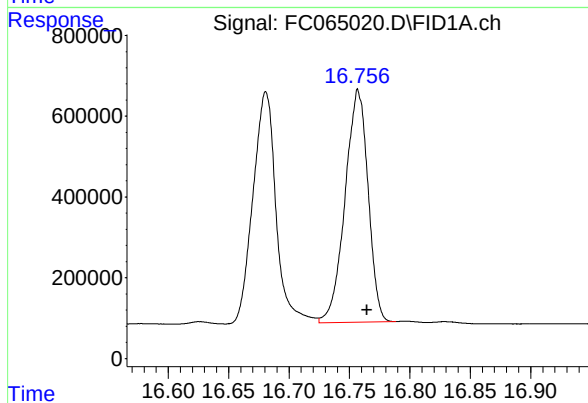
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.015 min
Response: 16613942
Conc: 99.75 ug/ml



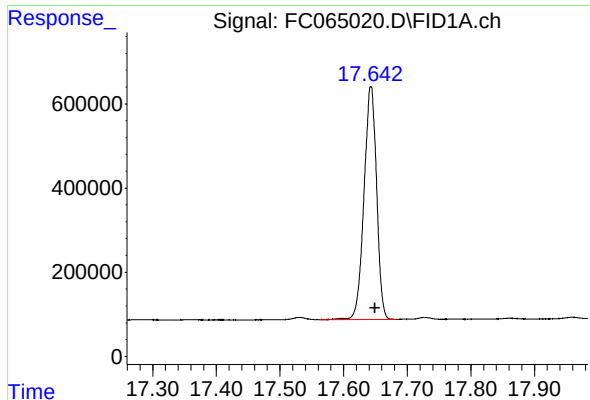
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: -0.006 min
Response: 7912837
Conc: 49.30 ug/ml



#16 n-Octacosane (C28)

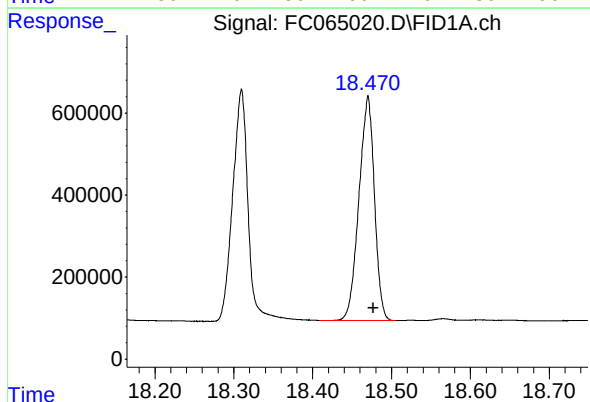
R.T.: 16.757 min
Delta R.T.: -0.007 min
Response: 7626355
Conc: 48.73 ug/ml



#17 n-Tricontane (C30)

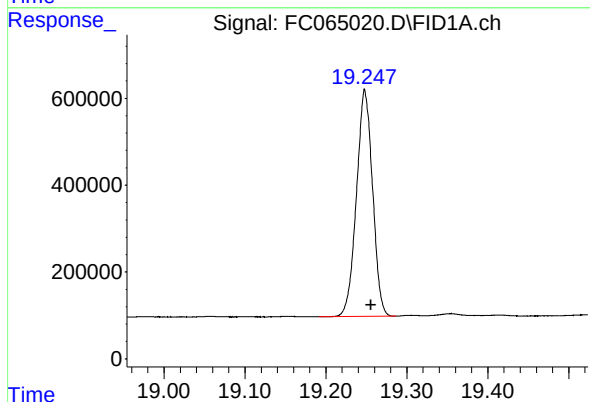
R.T.: 17.643 min
Delta R.T.: -0.006 min
Response: 7596190
Conc: 47.96 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-3MS



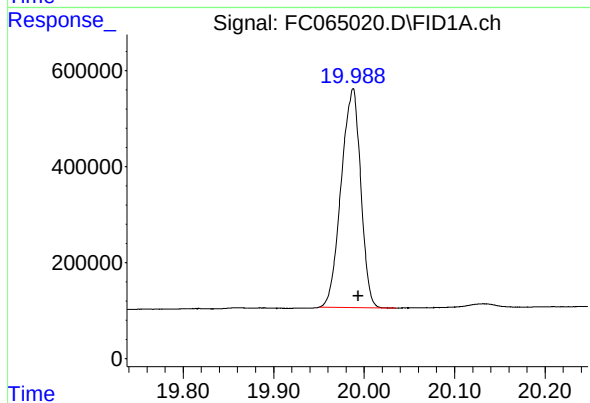
#18 n-Dotriacontane (C32)

R.T.: 18.470 min
Delta R.T.: -0.007 min
Response: 7468874
Conc: 47.30 ug/ml



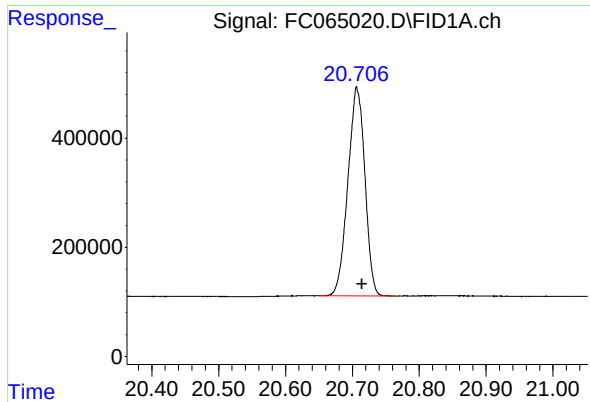
#19 n-Tetatriacontane (C34)

R.T.: 19.248 min
Delta R.T.: -0.008 min
Response: 7222448
Conc: 47.32 ug/ml



#20 n-Hexatriacontane (C36)

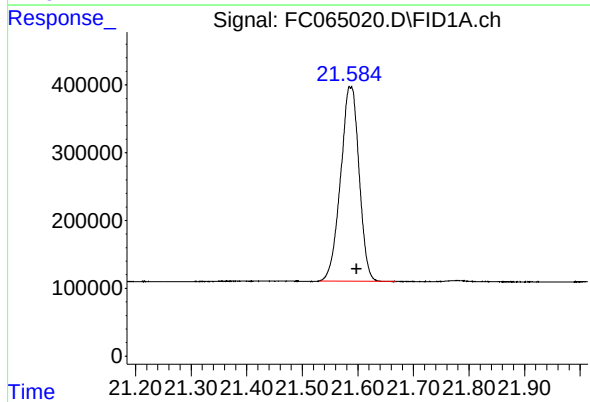
R.T.: 19.988 min
Delta R.T.: -0.006 min
Response: 6840582
Conc: 45.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.707 min
Delta R.T.: -0.008 min
Response: 6761017
Conc: 45.43 ug/ml

Instrument :
FID_C
ClientSampleId :
WC-3MS



#22 n-Tetracontane (C40)

R.T.: 21.586 min
Delta R.T.: -0.012 min
Response: 6635503
Conc: 45.12 ug/ml