

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F112223AL\
 Data File : FC065289.D
 Signal(s) : FID1A.ch
 Acq On : 23 Nov 2023 00:58
 Operator : YP/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 23 02:48:21 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)	11.508	4411462	20.044 ug/ml
Spiked Amount 50.000		Recovery =	40.09%
12) S 1-chlorooctadecane (S...	12.940	3169940	20.052 ug/ml
Spiked Amount 50.000		Recovery =	40.10%
Target Compounds			
1) T n-Nonane (C9)	3.306	3764972	19.914 ug/ml
2) T n-Decane (C10)	4.366	3836494	20.177 ug/ml
3) T A~Naphthalene (C11.7)	5.948	3965570	20.539 ug/ml
4) T n-Dodecane (C12)	6.377	3878371	20.077 ug/ml
5) T A~2-methylnaphthalene...	7.002	3779683	20.568 ug/ml
6) T n-Tetradecane (C14)	8.164	3794013	20.107 ug/ml
7) T n-Hexadecane (C16)	9.759	3782790	20.012 ug/ml
8) T n-Octadecane (C18)	11.194	3787424	20.068 ug/ml
10) T n-Eicosane (C20)	12.497	3609293	20.076 ug/ml
11) T n-Heneicosane (C21)	13.106	3511866	20.003 ug/ml
13) T n-Docosane (C22)	13.690	3439543	20.024 ug/ml
14) T n-Tetracosane (C24)	14.787	3311898	19.885 ug/ml
15) T n-Hexacosane (C26)	15.804	3179959	19.812 ug/ml
16) T n-Octacosane (C28)	16.749	3057292	19.535 ug/ml
17) T n-Tricontane (C30)	17.633	3210421	20.269 ug/ml
18) T n-Dotriacontane (C32)	18.461	3212910	20.349 ug/ml
19) T n-Tetratriacontane (C34)	19.241	3096328	20.285 ug/ml
20) T n-Hexatriacontane (C36)	19.978	3013754	19.974 ug/ml
21) T n-Octatriacontane (C38)	20.699	2948382	19.812 ug/ml
22) T n-Tetracontane (C40)	21.573	2886849	19.628 ug/ml

(f)=RT Delta > 1/2 Window

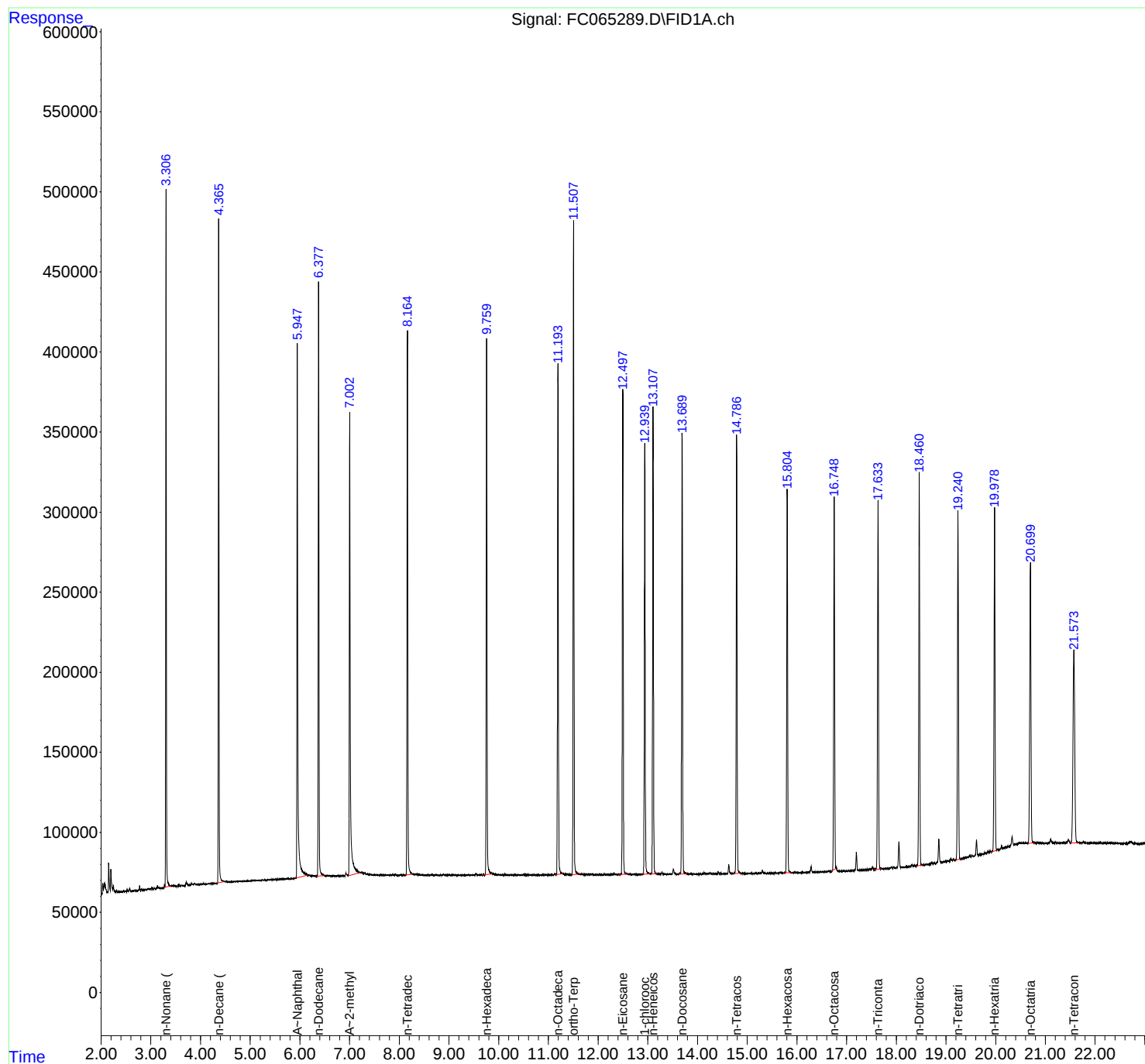
(m)=manual int.

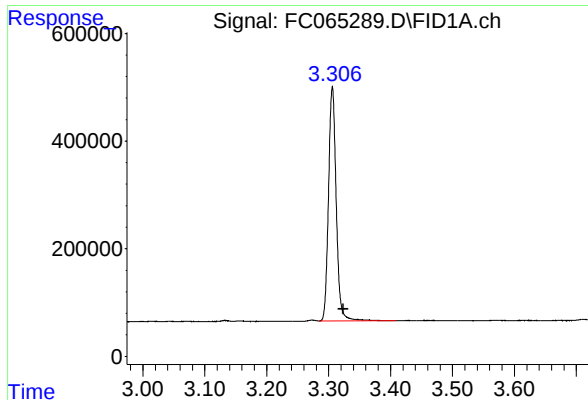
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112223AL\
Data File : FC065289.D
Signal(s) : FID1A.ch
Acq On : 23 Nov 2023 00:58
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Nov 23 02:48:21 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

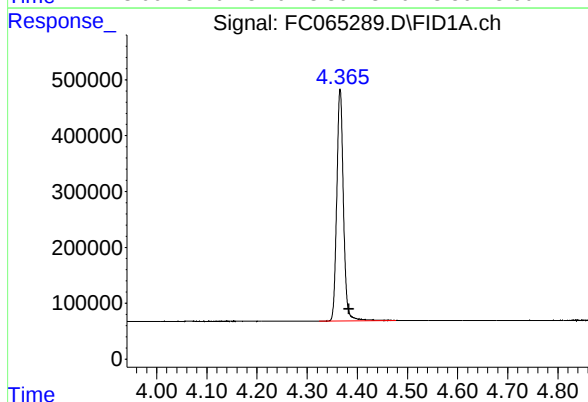




#1 n-Nonane (C9)

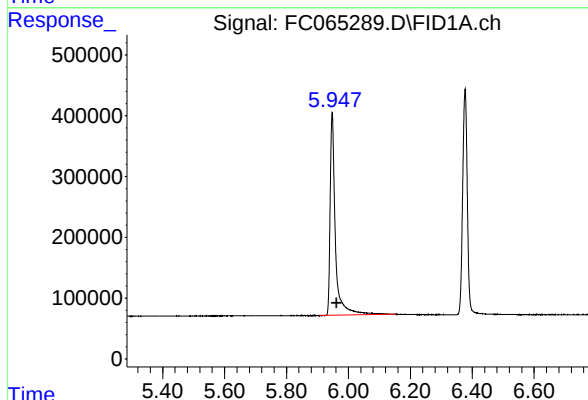
R.T.: 3.306 min
Delta R.T.: -0.018 min
Response: 3764972
Conc: 19.91 ug/ml

Instrument :
FID_C
ClientSampleId :



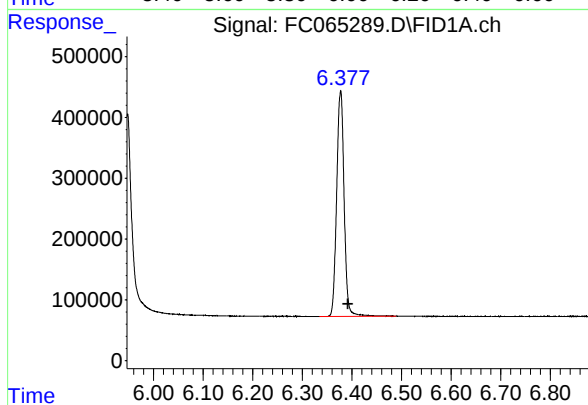
#2 n-Decane (C10)

R.T.: 4.366 min
Delta R.T.: -0.018 min
Response: 3836494
Conc: 20.18 ug/ml



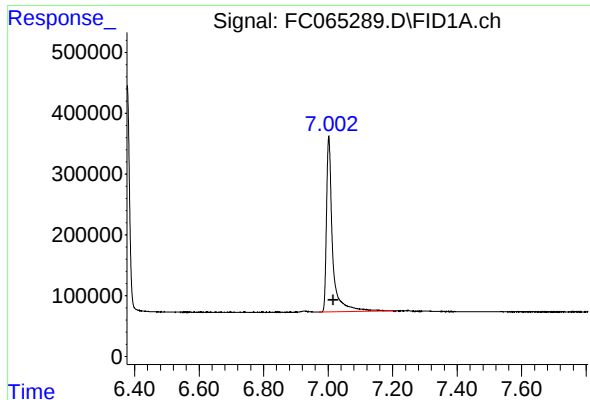
#3 A~Naphthalene (C11.7)

R.T.: 5.948 min
Delta R.T.: -0.015 min
Response: 3965570
Conc: 20.54 ug/ml



#4 n-Dodecane (C12)

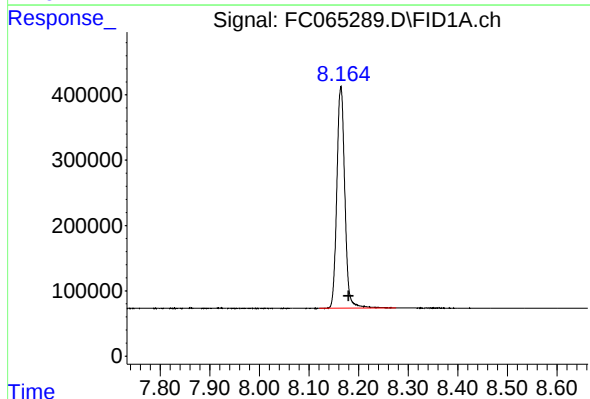
R.T.: 6.377 min
Delta R.T.: -0.015 min
Response: 3878371
Conc: 20.08 ug/ml



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

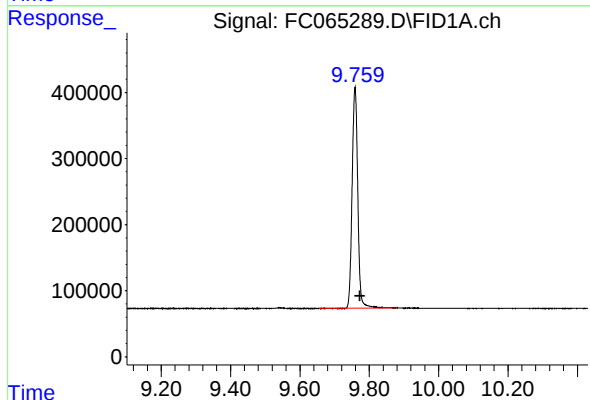
R.T.: 7.002 min
Delta R.T.: -0.013 min
Response: 3779683
Conc: 20.57 ug/ml

Instrument :
FID_C
ClientSampleId :



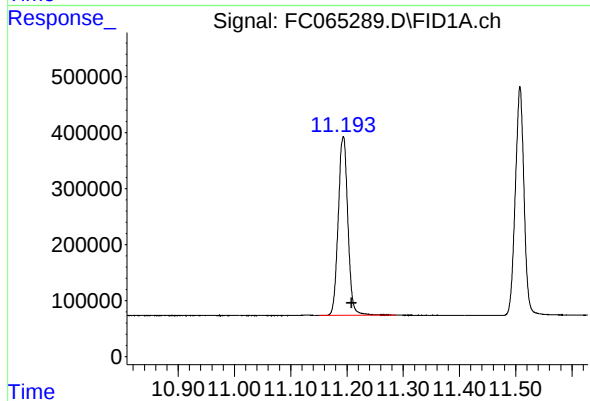
#6 n-Tetradecane (C14)

R.T.: 8.164 min
Delta R.T.: -0.015 min
Response: 3794013
Conc: 20.11 ug/ml



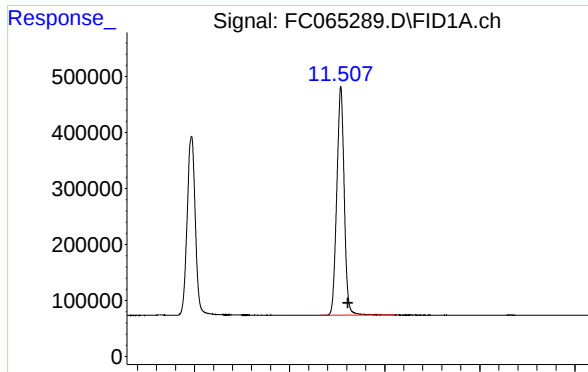
#7 n-Hexadecane (C16)

R.T.: 9.759 min
Delta R.T.: -0.014 min
Response: 3782790
Conc: 20.01 ug/ml



#8 n-Octadecane (C18)

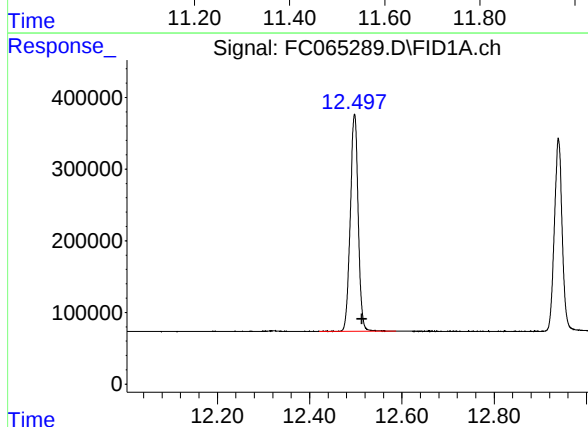
R.T.: 11.194 min
Delta R.T.: -0.015 min
Response: 3787424
Conc: 20.07 ug/ml



#9 ortho-Terphenyl (SURR)

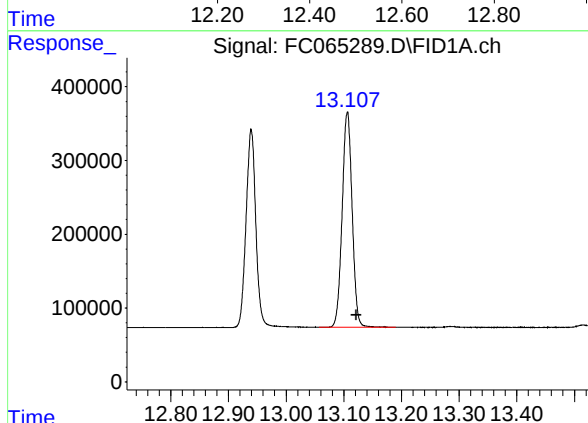
R.T.: 11.508 min
Delta R.T.: -0.015 min
Response: 4411462
Conc: 20.04 ug/ml

Instrument :
FID_C
ClientSampleId :



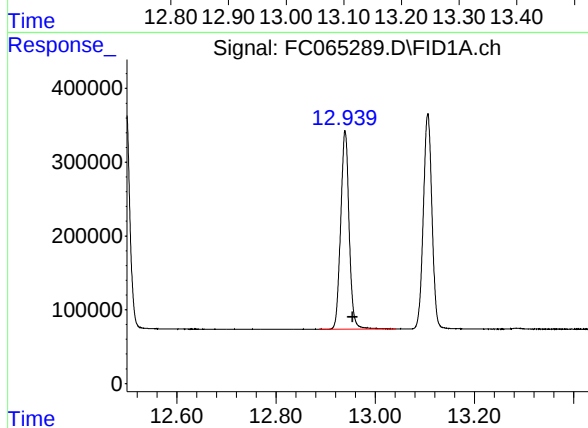
#10 n-Eicosane (C20)

R.T.: 12.497 min
Delta R.T.: -0.016 min
Response: 3609293
Conc: 20.08 ug/ml



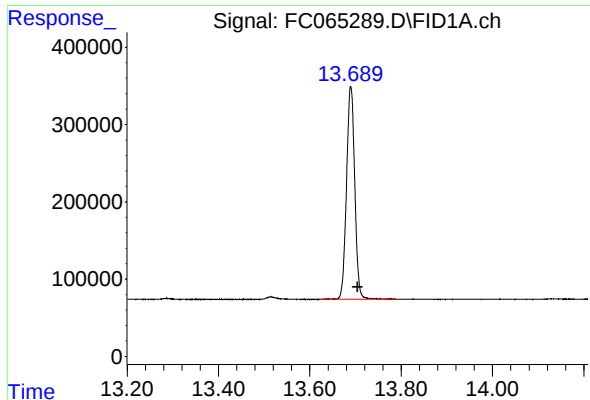
#11 n-Heneicosane (C21)

R.T.: 13.106 min
Delta R.T.: -0.015 min
Response: 3511866
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

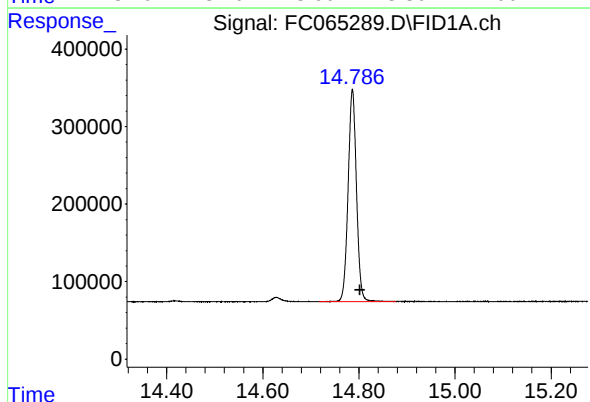
R.T.: 12.940 min
Delta R.T.: -0.015 min
Response: 3169940
Conc: 20.05 ug/ml



#13 n-Docosane (C22)

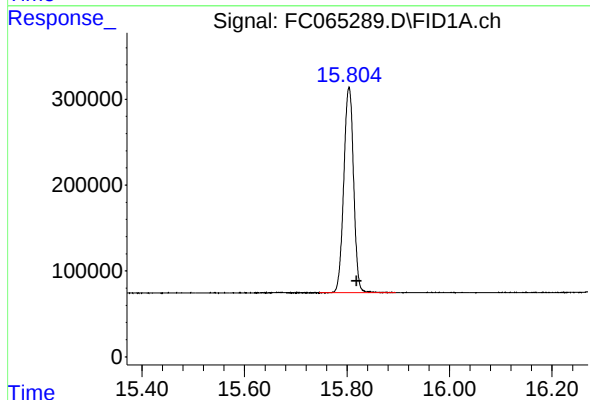
R.T.: 13.690 min
Delta R.T.: -0.016 min
Response: 3439543
Conc: 20.02 ug/ml

Instrument :
FID_C
ClientSampleId :



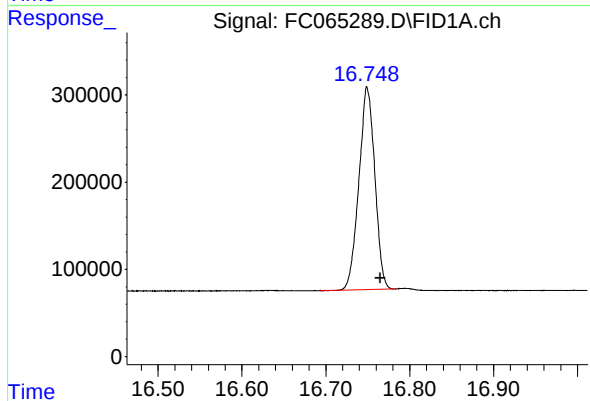
#14 n-Tetracosane (C24)

R.T.: 14.787 min
Delta R.T.: -0.016 min
Response: 3311898
Conc: 19.88 ug/ml



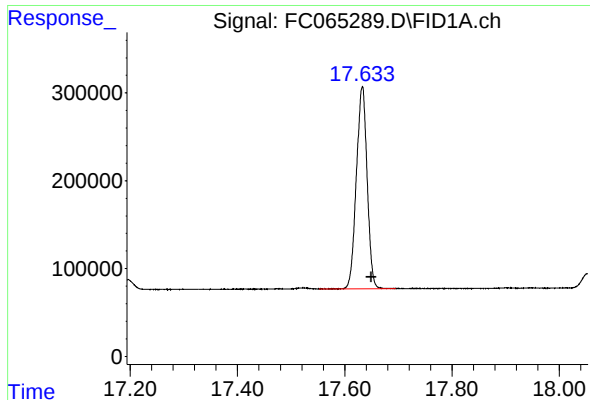
#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: -0.015 min
Response: 3179959
Conc: 19.81 ug/ml



#16 n-Octacosane (C28)

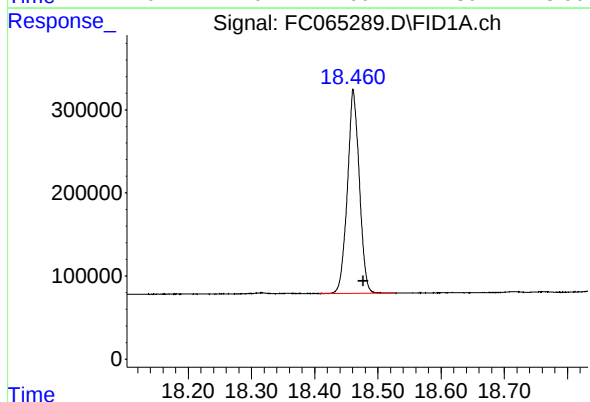
R.T.: 16.749 min
Delta R.T.: -0.015 min
Response: 3057292
Conc: 19.54 ug/ml



#17 n-Tricontane (C30)

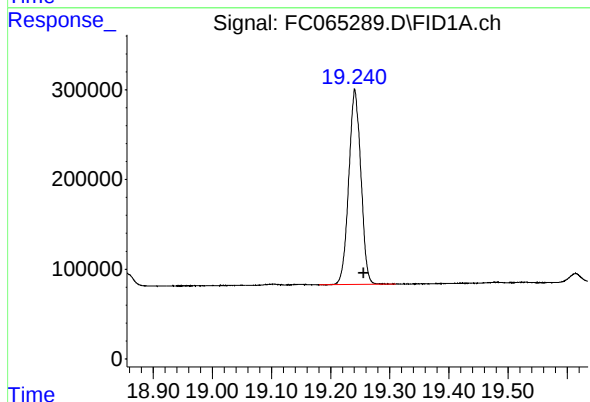
R.T.: 17.633 min
Delta R.T.: -0.016 min
Response: 3210421
Conc: 20.27 ug/ml

Instrument :
FID_C
ClientSampleId :



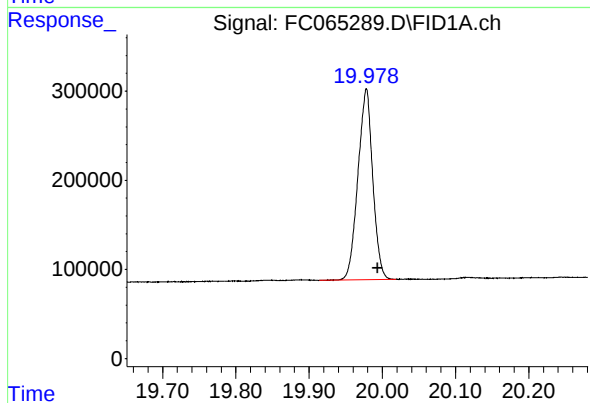
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: -0.016 min
Response: 3212910
Conc: 20.35 ug/ml



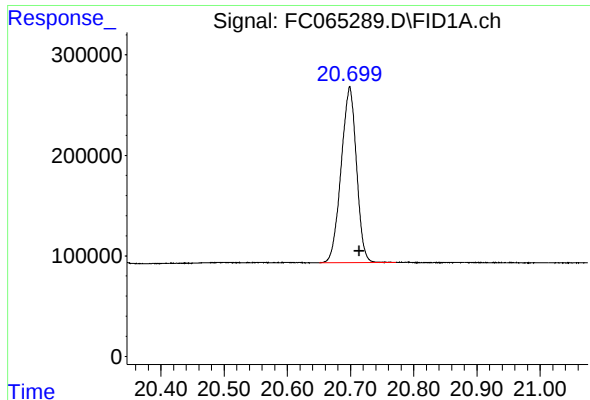
#19 n-Tetratriacontane (C34)

R.T.: 19.241 min
Delta R.T.: -0.015 min
Response: 3096328
Conc: 20.29 ug/ml



#20 n-Hexatriacontane (C36)

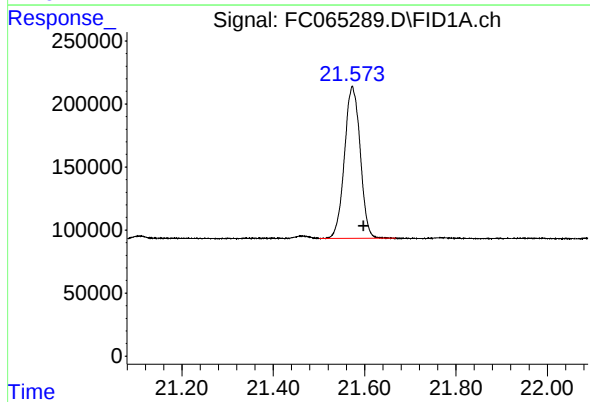
R.T.: 19.978 min
Delta R.T.: -0.015 min
Response: 3013754
Conc: 19.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: -0.015 min
Response: 2948382
Conc: 19.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: -0.025 min
Response: 2886849
Conc: 19.63 ug/ml