

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F122623AL\
 Data File : FC065526.D
 Signal(s) : FID1A.ch
 Acq On : 26 Dec 2023 16:46
 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: Dec 26 22:26:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 12:39:13 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)	11.496	4579367	20.010 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.928	3253508	19.904 ug/ml
Spiked Amount 50.000		Recovery =	39.81%
Target Compounds			
1) T n-Nonane (C9)	3.298	4037870	20.307 ug/ml
2) T n-Decane (C10)	4.356	4084142	20.372 ug/ml
3) T A~Naphthalene (C11.7)	5.936	4145210	20.625 ug/ml
4) T n-Dodecane (C12)	6.365	4132243	20.213 ug/ml
5) T A~2-methylnaphthalene...	6.990	3946425	20.213 ug/ml
6) T n-Tetradecane (C14)	8.154	3995688	19.945 ug/ml
7) T n-Hexadecane (C16)	9.747	3967768	19.822 ug/ml
8) T n-Octadecane (C18)	11.183	3933594	19.989 ug/ml
10) T n-Eicosane (C20)	12.487	3727059	19.881 ug/ml
11) T n-Heneicosane (C21)	13.095	3645971	19.990 ug/ml
13) T n-Docosane (C22)	13.679	3583099	19.859 ug/ml
14) T n-Tetracosane (C24)	14.776	3477973	19.306 ug/ml
15) T n-Hexacosane (C26)	15.791	3336250	19.260 ug/ml
16) T n-Octacosane (C28)	16.737	3251221	18.958 ug/ml
17) T n-Tricontane (C30)	17.620	3293116	18.803 ug/ml
18) T n-Dotriacontane (C32)	18.449	3280071	18.805 ug/ml
19) T n-Tetratriacontane (C34)	19.228	3195608	19.313 ug/ml
20) T n-Hexatriacontane (C36)	19.965	2794621	17.309 ug/ml
21) T n-Octatriacontane (C38)	20.684	3329399	20.993 ug/ml
22) T n-Tetracontane (C40)	21.554	2991468	18.781 ug/ml

(f)=RT Delta > 1/2 Window

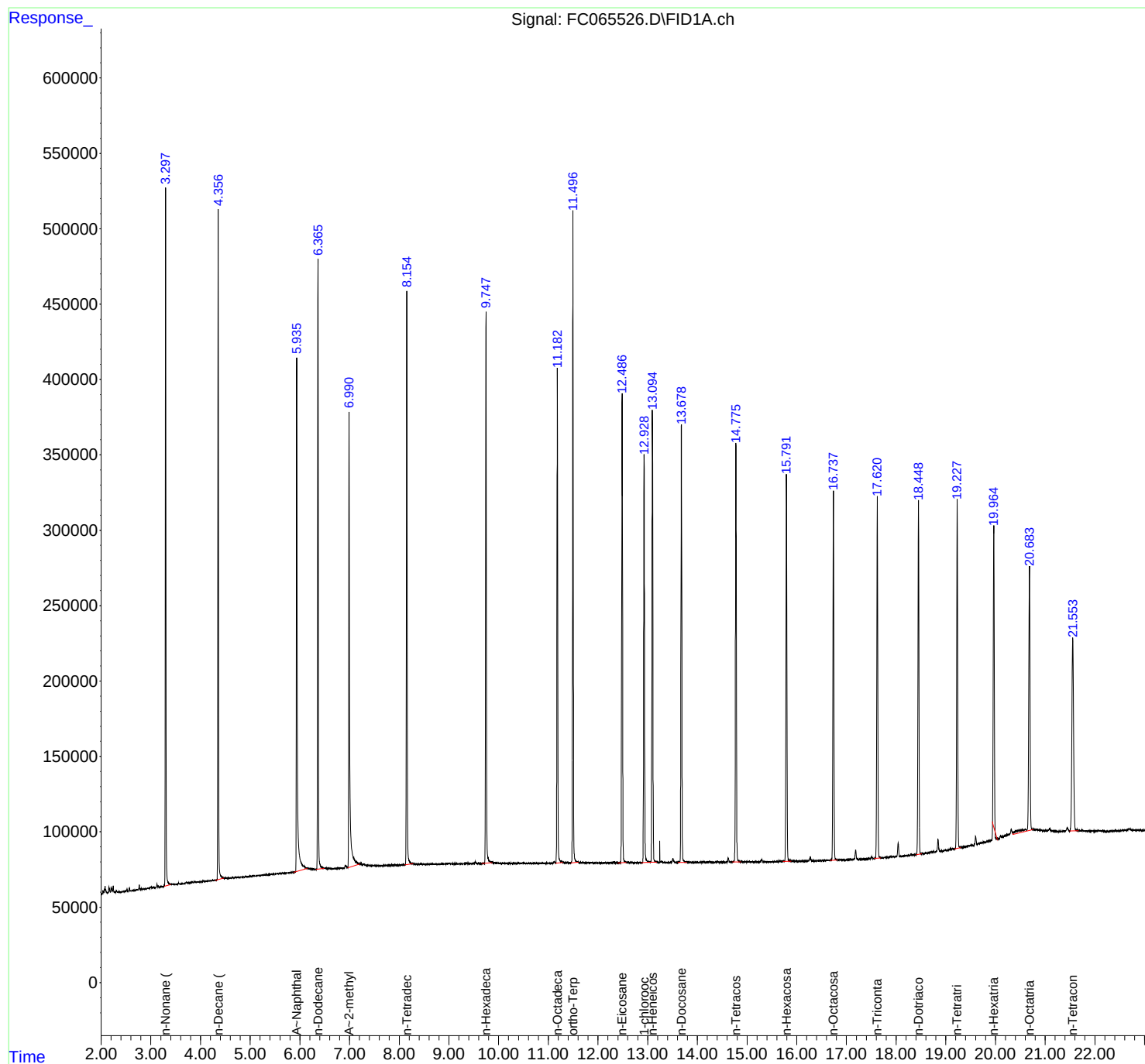
(m)=manual int.

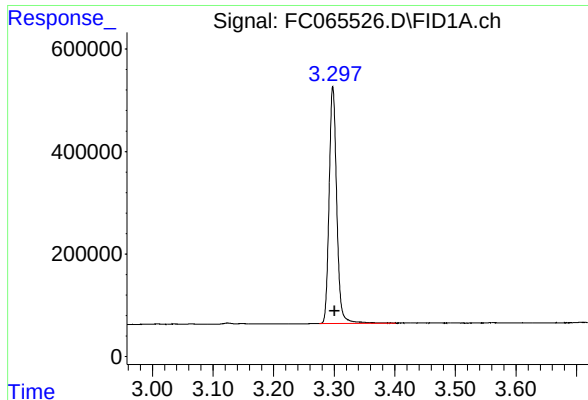
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122623AL\
Data File : FC065526.D
Signal(s) : FID1A.ch
Acq On : 26 Dec 2023 16:46
Operator : YP/AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: Dec 26 22:26:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121823.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 12:39:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

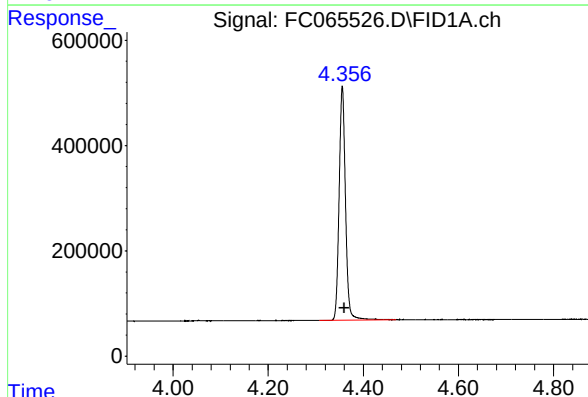




#1 n-Nonane (C9)

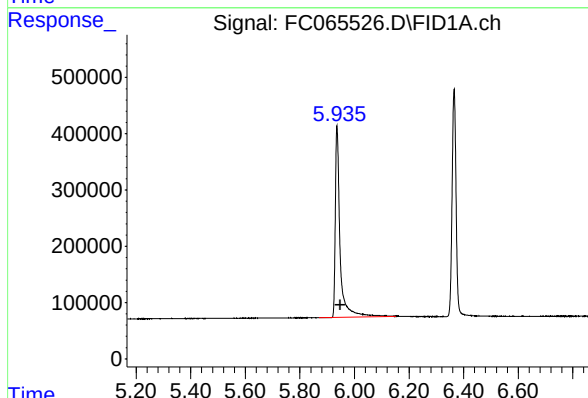
R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 4037870
Conc: 20.31 ug/ml

Instrument :
FID_C
ClientSampleId :



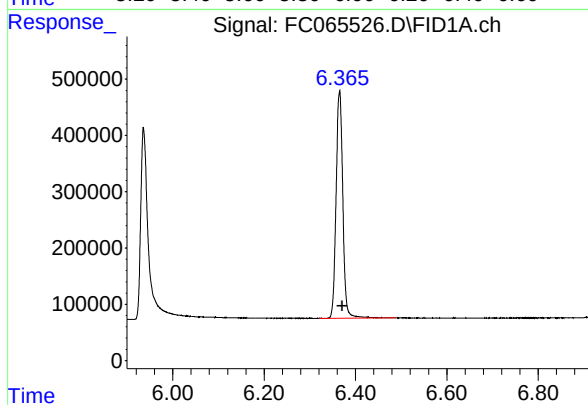
#2 n-Decane (C10)

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 4084142
Conc: 20.37 ug/ml



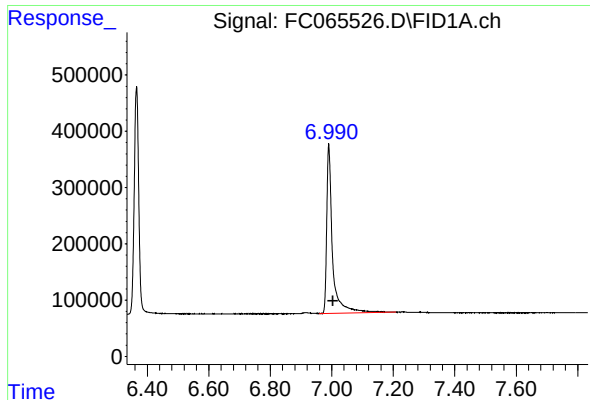
#3 A~Naphthalene (C11.7)

R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 4145210
Conc: 20.62 ug/ml



#4 n-Dodecane (C12)

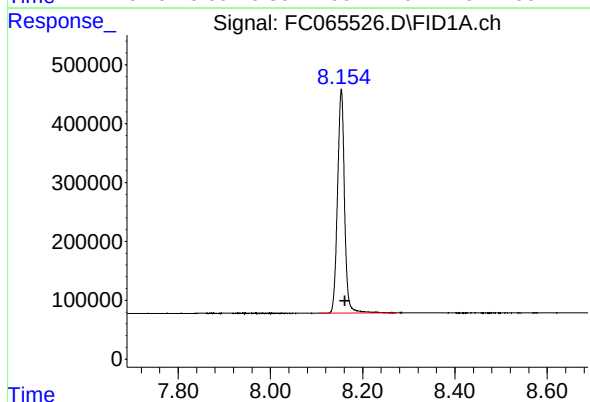
R.T.: 6.365 min
Delta R.T.: -0.006 min
Response: 4132243
Conc: 20.21 ug/ml



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

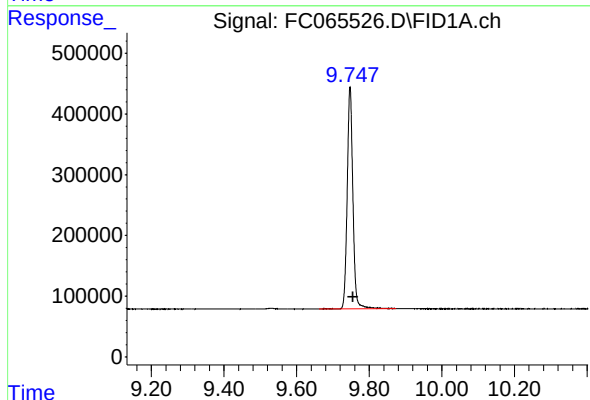
R.T.: 6.990 min
Delta R.T.: -0.013 min
Response: 3946425
Conc: 20.21 ug/ml

Instrument :
FID_C
ClientSampleId :



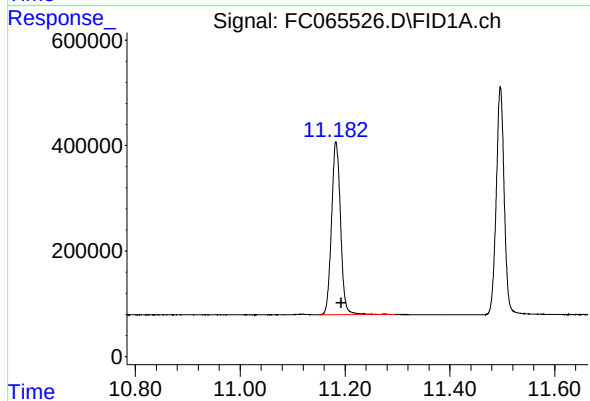
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: -0.008 min
Response: 3995688
Conc: 19.95 ug/ml



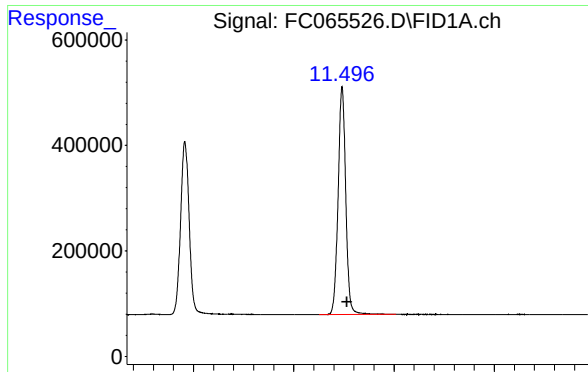
#7 n-Hexadecane (C16)

R.T.: 9.747 min
Delta R.T.: -0.008 min
Response: 3967768
Conc: 19.82 ug/ml



#8 n-Octadecane (C18)

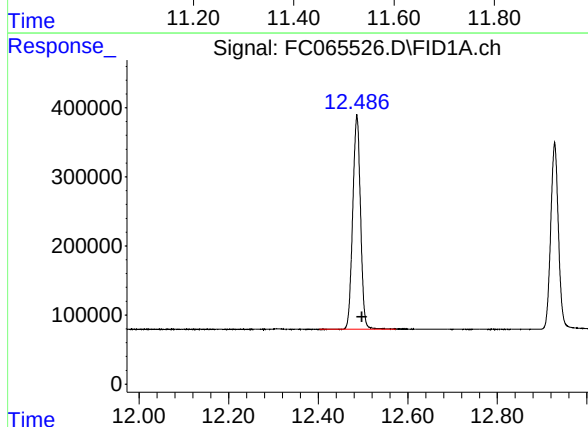
R.T.: 11.183 min
Delta R.T.: -0.010 min
Response: 3933594
Conc: 19.99 ug/ml



#9 ortho-Terphenyl (SURR)

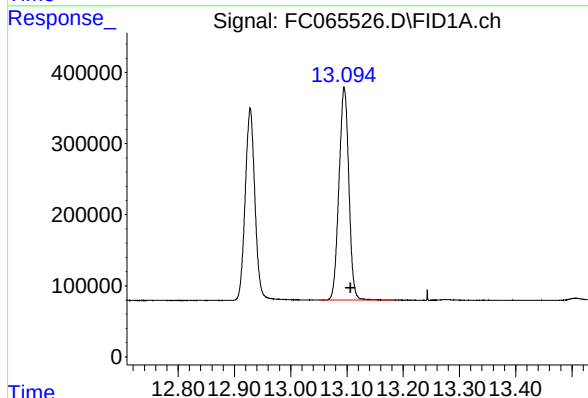
R.T.: 11.496 min
Delta R.T.: -0.010 min
Response: 4579367
Conc: 20.01 ug/ml

Instrument :
FID_C
ClientSampleId :



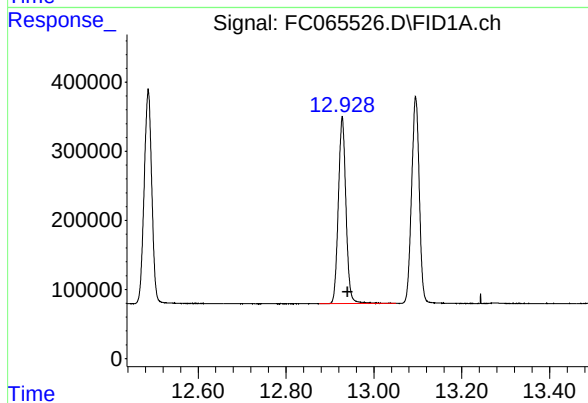
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: -0.011 min
Response: 3727059
Conc: 19.88 ug/ml



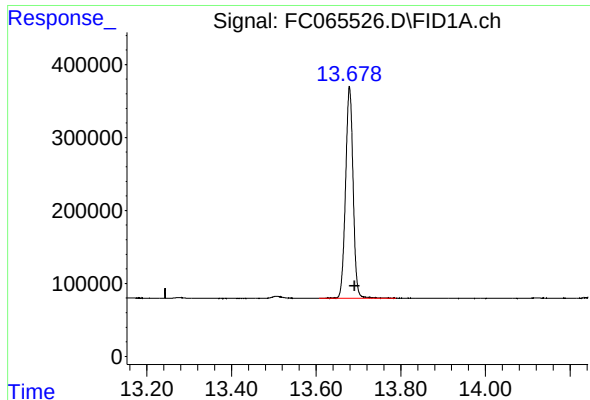
#11 n-Heneicosane (C21)

R.T.: 13.095 min
Delta R.T.: -0.012 min
Response: 3645971
Conc: 19.99 ug/ml



#12 1-chlorooctadecane (SURR)

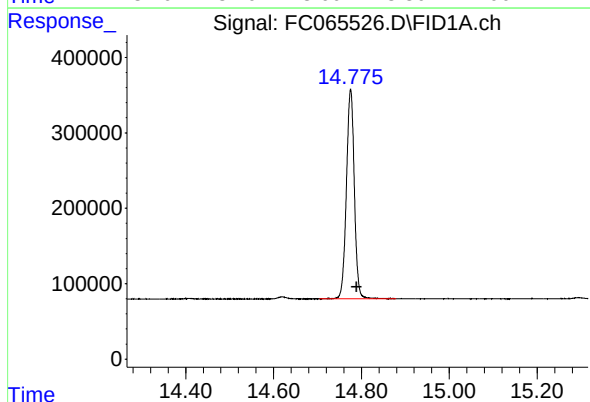
R.T.: 12.928 min
Delta R.T.: -0.012 min
Response: 3253508
Conc: 19.90 ug/ml



#13 n-Docosane (C22)

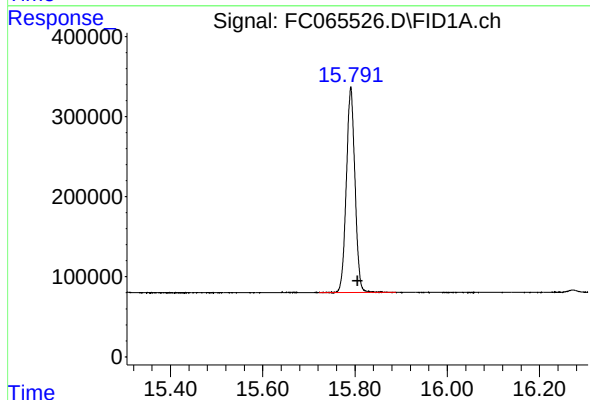
R.T.: 13.679 min
Delta R.T.: -0.012 min
Response: 3583099
Conc: 19.86 ug/ml

Instrument :
FID_C
ClientSampleId :



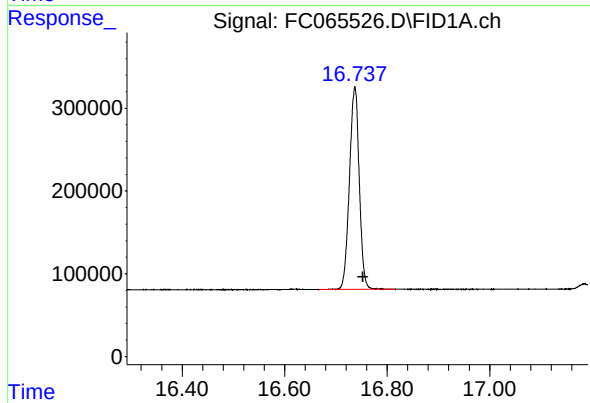
#14 n-Tetracosane (C24)

R.T.: 14.776 min
Delta R.T.: -0.014 min
Response: 3477973
Conc: 19.31 ug/ml



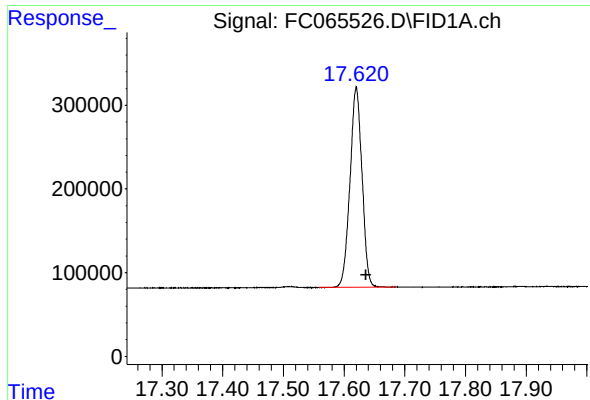
#15 n-Hexacosane (C26)

R.T.: 15.791 min
Delta R.T.: -0.015 min
Response: 3336250
Conc: 19.26 ug/ml



#16 n-Octacosane (C28)

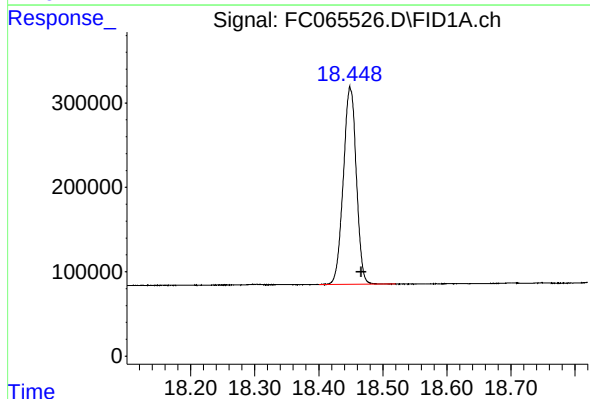
R.T.: 16.737 min
Delta R.T.: -0.016 min
Response: 3251221
Conc: 18.96 ug/ml



#17 n-Tricontane (C30)

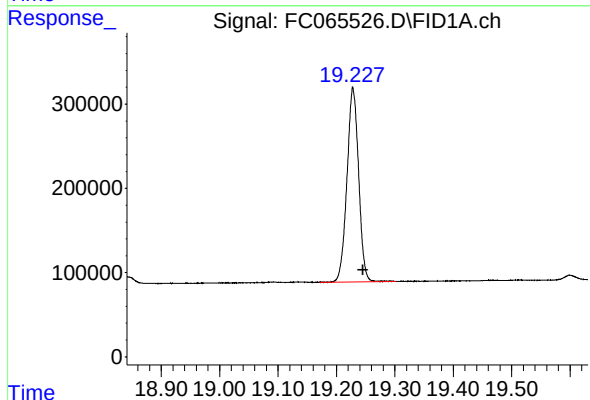
R.T.: 17.620 min
Delta R.T.: -0.016 min
Response: 3293116
Conc: 18.80 ug/ml

Instrument :
FID_C
ClientSampleId :



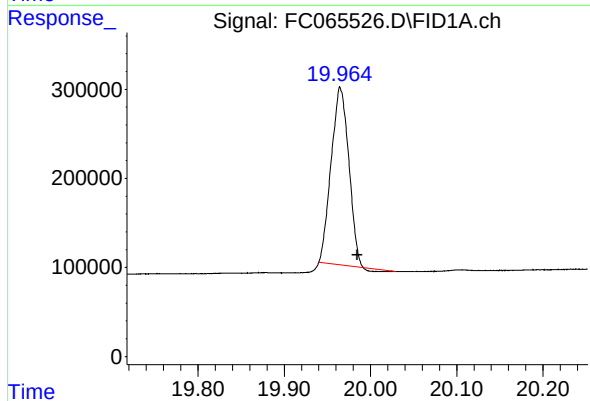
#18 n-Dotriacontane (C32)

R.T.: 18.449 min
Delta R.T.: -0.017 min
Response: 3280071
Conc: 18.80 ug/ml



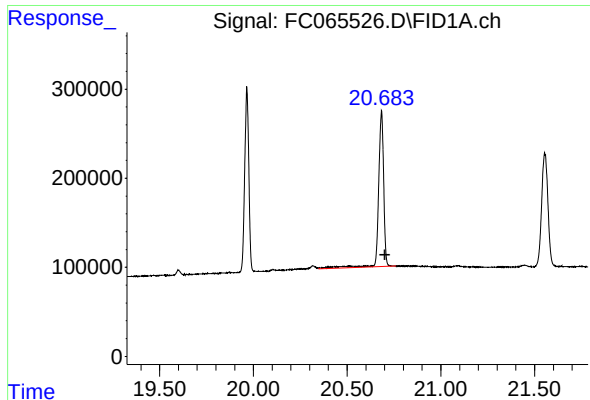
#19 n-Tetatriacontane (C34)

R.T.: 19.228 min
Delta R.T.: -0.017 min
Response: 3195608
Conc: 19.31 ug/ml



#20 n-Hexatriacontane (C36)

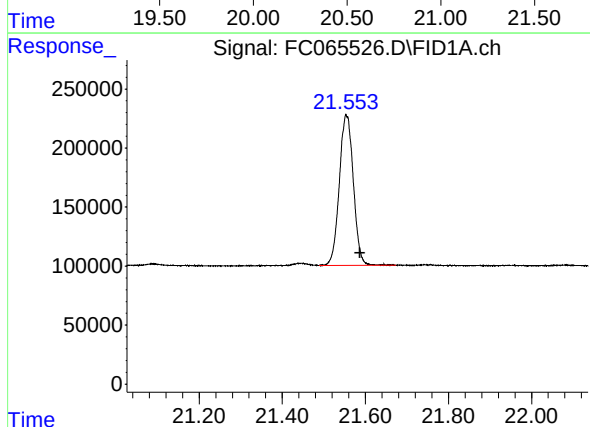
R.T.: 19.965 min
Delta R.T.: -0.020 min
Response: 2794621
Conc: 17.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.684 min
Delta R.T.: -0.019 min
Response: 3329399
Conc: 20.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.554 min
Delta R.T.: -0.034 min
Response: 2991468
Conc: 18.78 ug/ml