

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051724AL\  
 Data File : FC066427.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 May 2024 01:26  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 100 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 18 02:21:07 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050124.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 02 09:03:15 2024  
 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)    | 11.555 | 3396281    | 20.542 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.08%       |
| 12) S 1-chlorooctadecane (S... | 12.995 | 2535720    | 20.673 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.35%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.313  | 3080486    | 20.396 ug/ml |
| 2) T n-Decane (C10)            | 4.380  | 3138053    | 20.406 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.962  | 3463524    | 20.386 ug/ml |
| 4) T n-Dodecane (C12)          | 6.401  | 3133690    | 20.391 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.020  | 3343618    | 20.288 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.197  | 3075464    | 20.322 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.798  | 3147800    | 20.586 ug/ml |
| 8) T n-Octadecane (C18)        | 11.241 | 3150253    | 20.754 ug/ml |
| 10) T n-Eicosane (C20)         | 12.551 | 3004807    | 20.888 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.163 | 2942458    | 20.933 ug/ml |
| 13) T n-Docosane (C22)         | 13.750 | 2919516    | 20.853 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.853 | 2879609    | 20.455 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.874 | 2806441    | 20.517 ug/ml |
| 16) T n-Octacosane (C28)       | 16.824 | 2739858    | 20.459 ug/ml |
| 17) T n-Tricontane (C30)       | 17.711 | 2759865    | 20.479 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.543 | 2693133    | 20.916 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.327 | 2575704    | 21.770 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.067 | 2460759    | 21.408 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.801 | 2415966    | 22.446 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.711 | 2352248    | 21.936 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

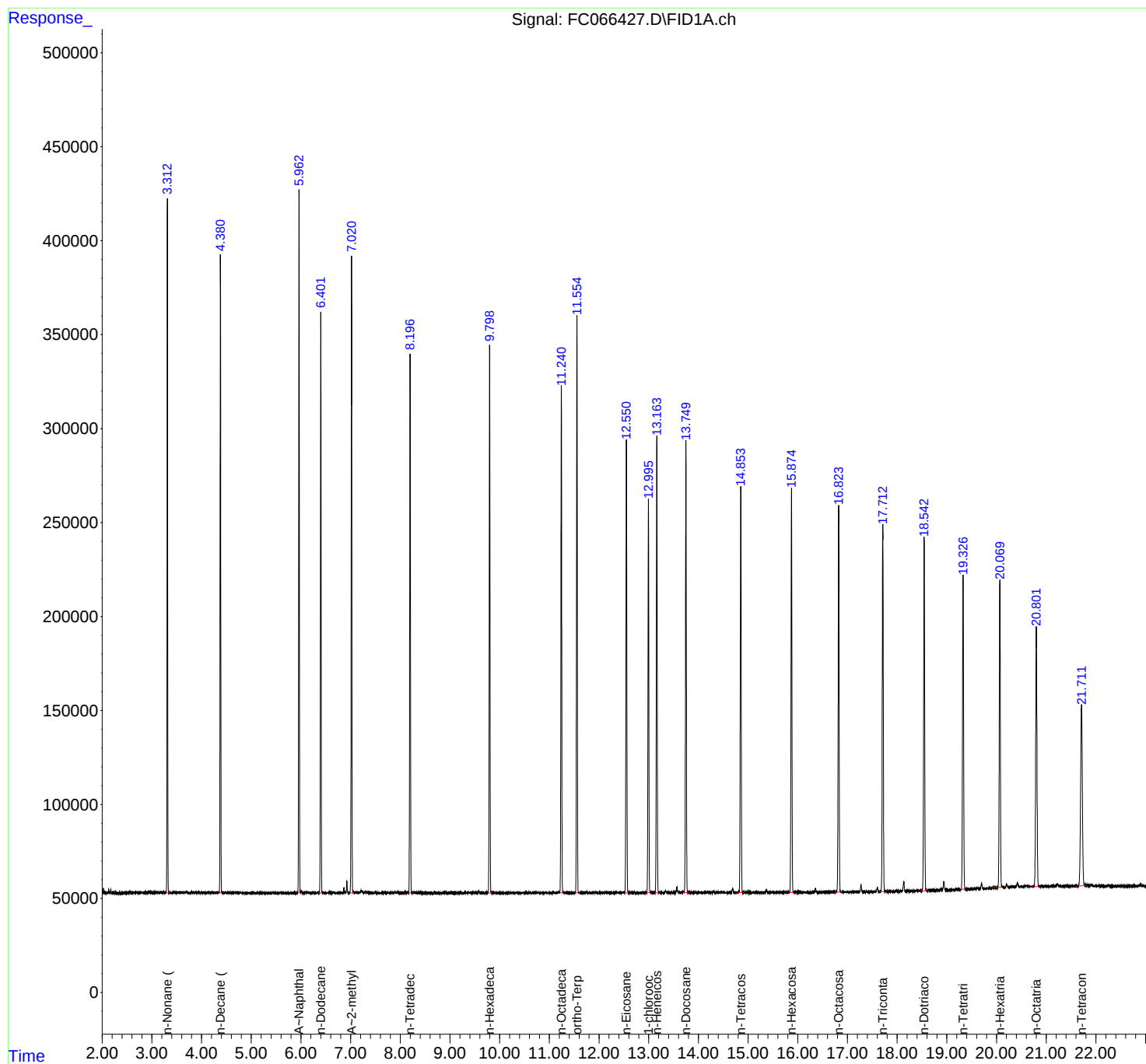
(m)=manual int.

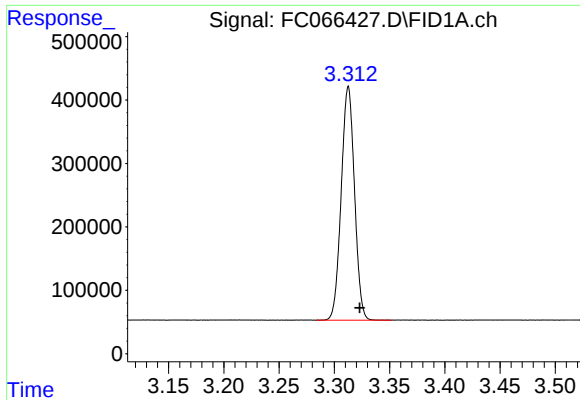
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051724AL\  
Data File : FC066427.D  
Signal(s) : FID1A.ch  
Acq On : 18 May 2024 01:26  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 100 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 18 02:21:07 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050124.M  
Quant Title : GC Extractables  
QLast Update : Thu May 02 09:03:15 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

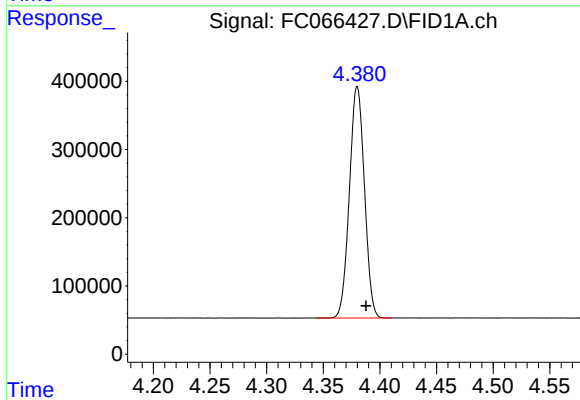




#1 n-Nonane (C9)

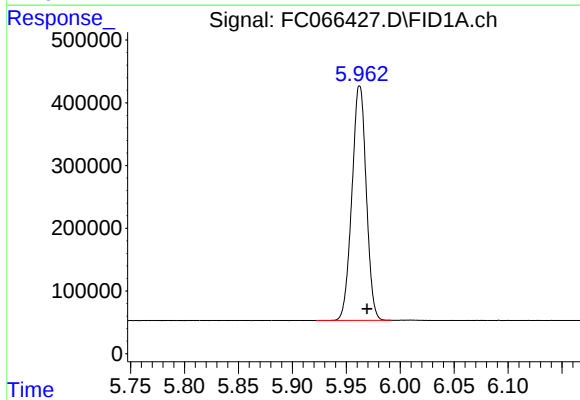
R.T.: 3.313 min  
Delta R.T.: -0.010 min  
Response: 3080486  
Conc: 20.40 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



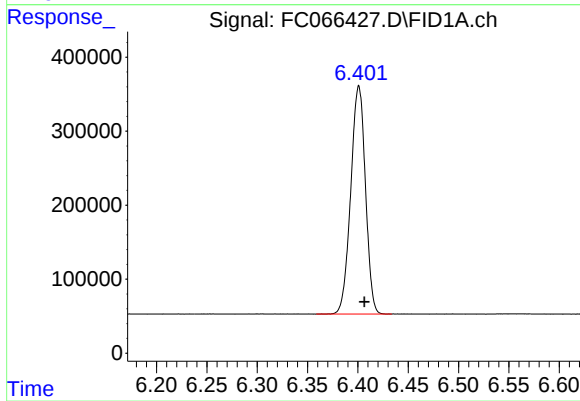
#2 n-Decane (C10)

R.T.: 4.380 min  
Delta R.T.: -0.008 min  
Response: 3138053  
Conc: 20.41 ug/ml



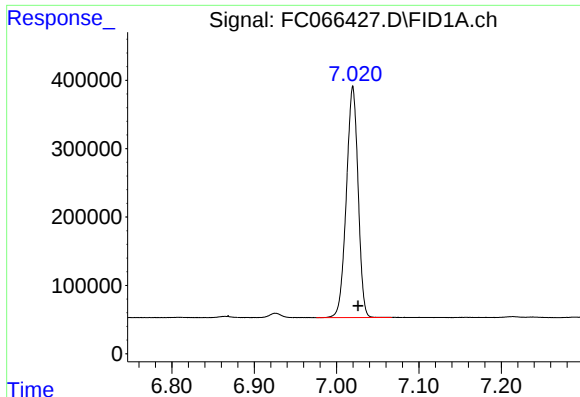
#3 A~Naphthalene (C11.7)

R.T.: 5.962 min  
Delta R.T.: -0.007 min  
Response: 3463524  
Conc: 20.39 ug/ml



#4 n-Dodecane (C12)

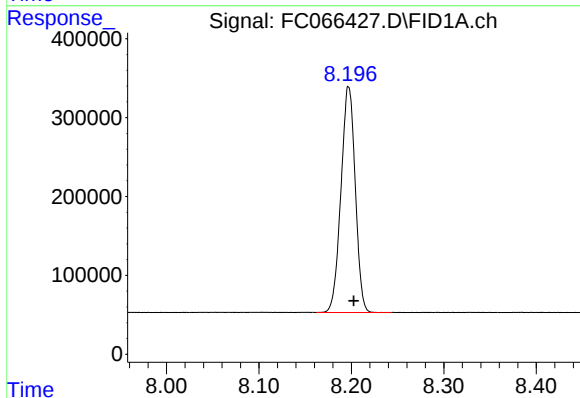
R.T.: 6.401 min  
Delta R.T.: -0.005 min  
Response: 3133690  
Conc: 20.39 ug/ml



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

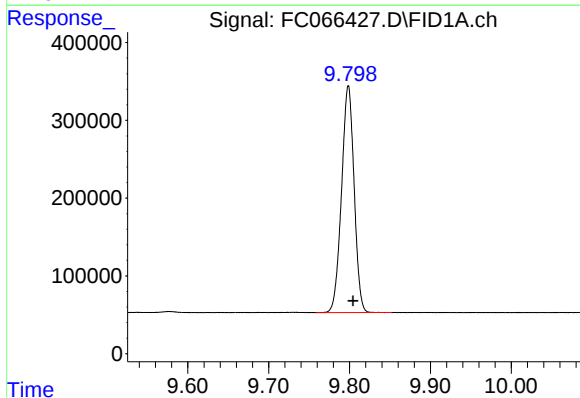
R.T.: 7.020 min  
Delta R.T.: -0.007 min  
Response: 3343618  
Conc: 20.29 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



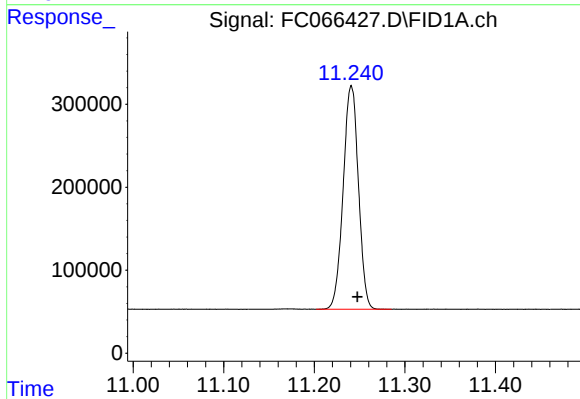
#6 n-Tetradecane (C14)

R.T.: 8.197 min  
Delta R.T.: -0.005 min  
Response: 3075464  
Conc: 20.32 ug/ml



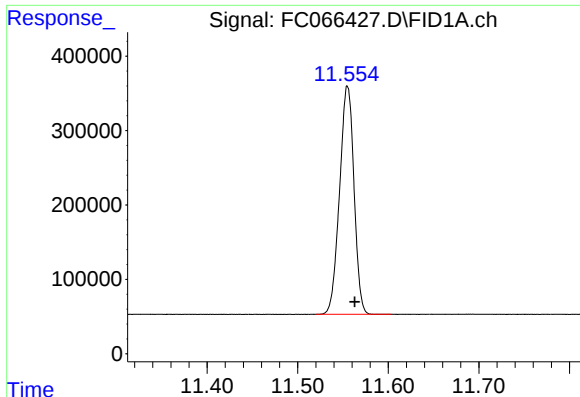
#7 n-Hexadecane (C16)

R.T.: 9.798 min  
Delta R.T.: -0.006 min  
Response: 3147800  
Conc: 20.59 ug/ml



#8 n-Octadecane (C18)

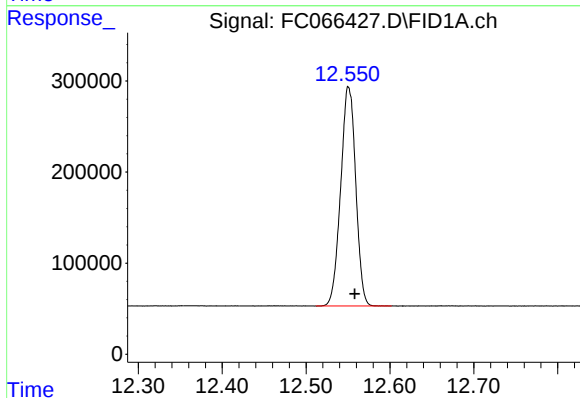
R.T.: 11.241 min  
Delta R.T.: -0.007 min  
Response: 3150253  
Conc: 20.75 ug/ml



#9 ortho-Terphenyl (SURR)

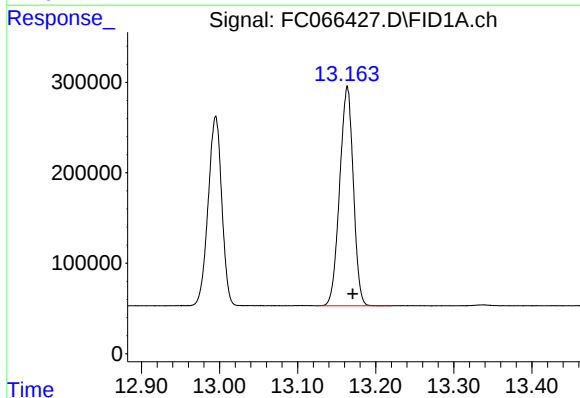
R.T.: 11.555 min  
Delta R.T.: -0.008 min  
Response: 3396281  
Conc: 20.54 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



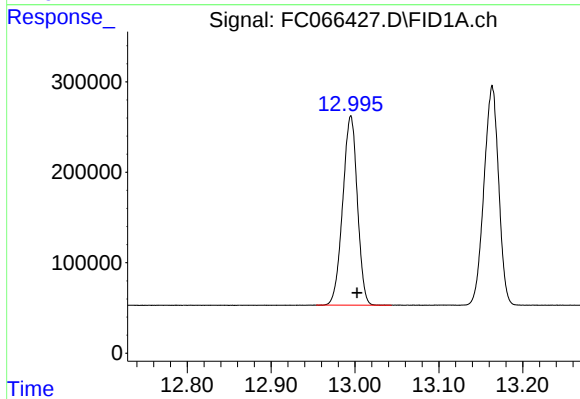
#10 n-Eicosane (C20)

R.T.: 12.551 min  
Delta R.T.: -0.007 min  
Response: 3004807  
Conc: 20.89 ug/ml



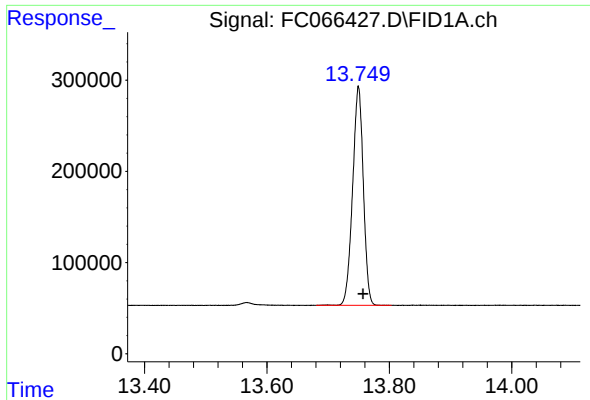
#11 n-Heneicosane (C21)

R.T.: 13.163 min  
Delta R.T.: -0.007 min  
Response: 2942458  
Conc: 20.93 ug/ml



#12 1-chlorooctadecane (SURR)

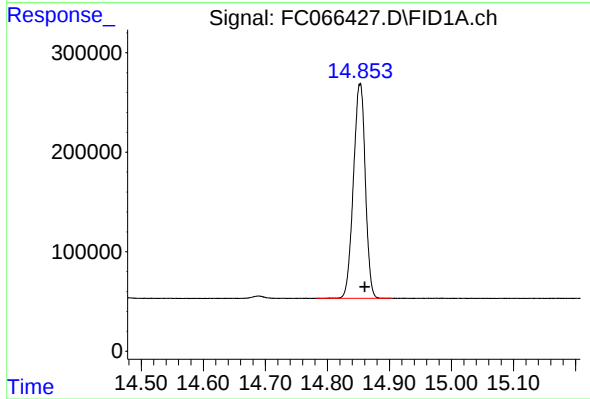
R.T.: 12.995 min  
Delta R.T.: -0.007 min  
Response: 2535720  
Conc: 20.67 ug/ml



#13 n-Docosane (C22)

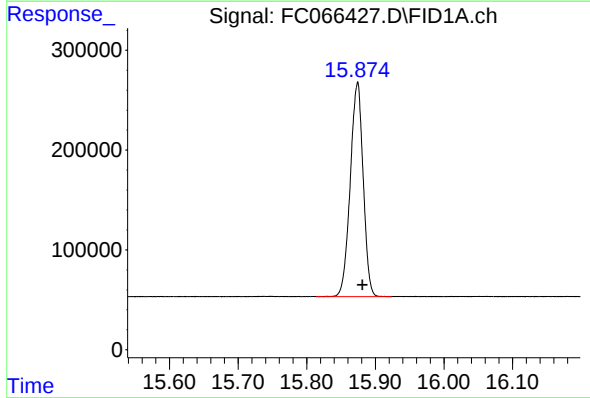
R.T.: 13.750 min  
Delta R.T.: -0.007 min  
Response: 2919516  
Conc: 20.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



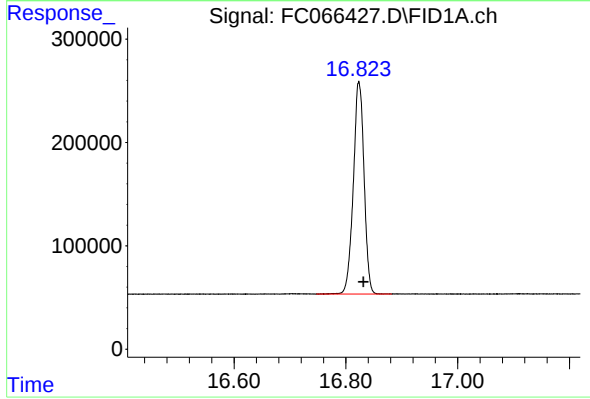
#14 n-Tetracosane (C24)

R.T.: 14.853 min  
Delta R.T.: -0.008 min  
Response: 2879609  
Conc: 20.45 ug/ml



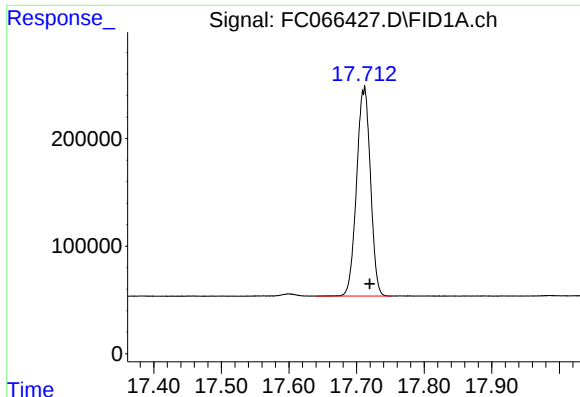
#15 n-Hexacosane (C26)

R.T.: 15.874 min  
Delta R.T.: -0.007 min  
Response: 2806441  
Conc: 20.52 ug/ml



#16 n-Octacosane (C28)

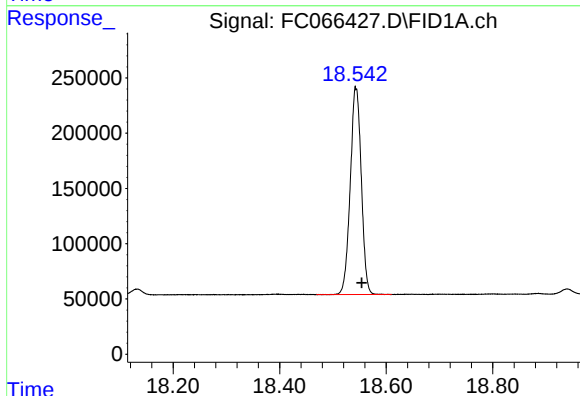
R.T.: 16.824 min  
Delta R.T.: -0.008 min  
Response: 2739858  
Conc: 20.46 ug/ml



#17 n-Tricontane (C30)

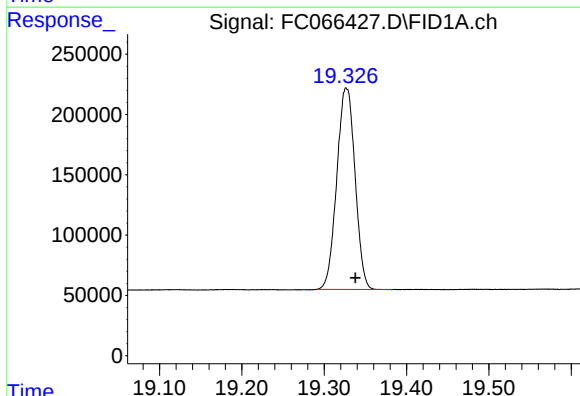
R.T.: 17.711 min  
Delta R.T.: -0.009 min  
Response: 2759865  
Conc: 20.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



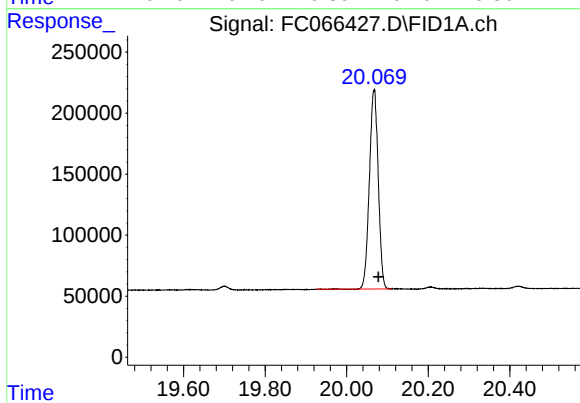
#18 n-Dotriacontane (C32)

R.T.: 18.543 min  
Delta R.T.: -0.011 min  
Response: 2693133  
Conc: 20.92 ug/ml



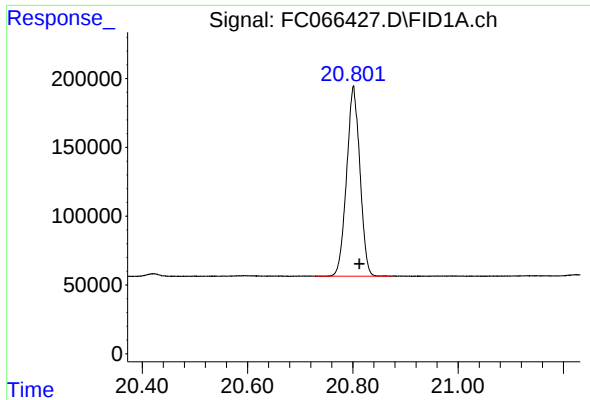
#19 n-Tetratriacontane (C34)

R.T.: 19.327 min  
Delta R.T.: -0.011 min  
Response: 2575704  
Conc: 21.77 ug/ml



#20 n-Hexatriacontane (C36)

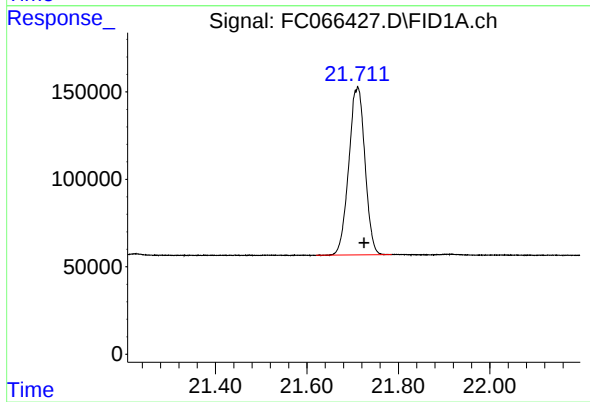
R.T.: 20.067 min  
Delta R.T.: -0.011 min  
Response: 2460759  
Conc: 21.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min  
Delta R.T.: -0.012 min  
Response: 2415966  
Conc: 22.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.711 min  
Delta R.T.: -0.015 min  
Response: 2352248  
Conc: 21.94 ug/ml