

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122024AL\  
 Data File : FC068077.D  
 Signal(s) : FID1A.ch  
 Acq On : 20 Dec 2024 22:30  
 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 21 01:57:28 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121024.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 10 07:59:10 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)    | 11.442 | 2861846    | 16.551 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.10%       |
| 12) S 1-chlorooctadecane (S... | 12.882 | 2134472    | 16.729 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.46%       |
|                                |        |            |              |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.242  | 2665230    | 17.154 ug/ml |
| 2) T n-Decane (C10)            | 4.301  | 2732301    | 17.236 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.871  | 2974547    | 17.038 ug/ml |
| 4) T n-Dodecane (C12)          | 6.311  | 2755950    | 17.116 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.924  | 2849289    | 17.006 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.100  | 2713852    | 17.069 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.696  | 2762611    | 17.100 ug/ml |
| 8) T n-Octadecane (C18)        | 11.135 | 2719872    | 16.942 ug/ml |
| 10) T n-Eicosane (C20)         | 12.441 | 2531911    | 16.831 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.052 | 2451168    | 16.775 ug/ml |
| 13) T n-Docosane (C22)         | 13.636 | 2408982    | 16.829 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.736 | 2367994    | 17.042 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.754 | 2312050    | 17.289 ug/ml |
| 16) T n-Octacosane (C28)       | 16.702 | 2408564    | 18.569 ug/ml |
| 17) T n-Tricontane (C30)       | 17.589 | 2662296    | 20.551 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.420 | 2691502    | 21.726 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.203 | 2335143    | 21.394 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.940 | 1919280    | 20.286 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.655 | 1724063    | 19.058 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.522 | 1683640    | 19.102 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

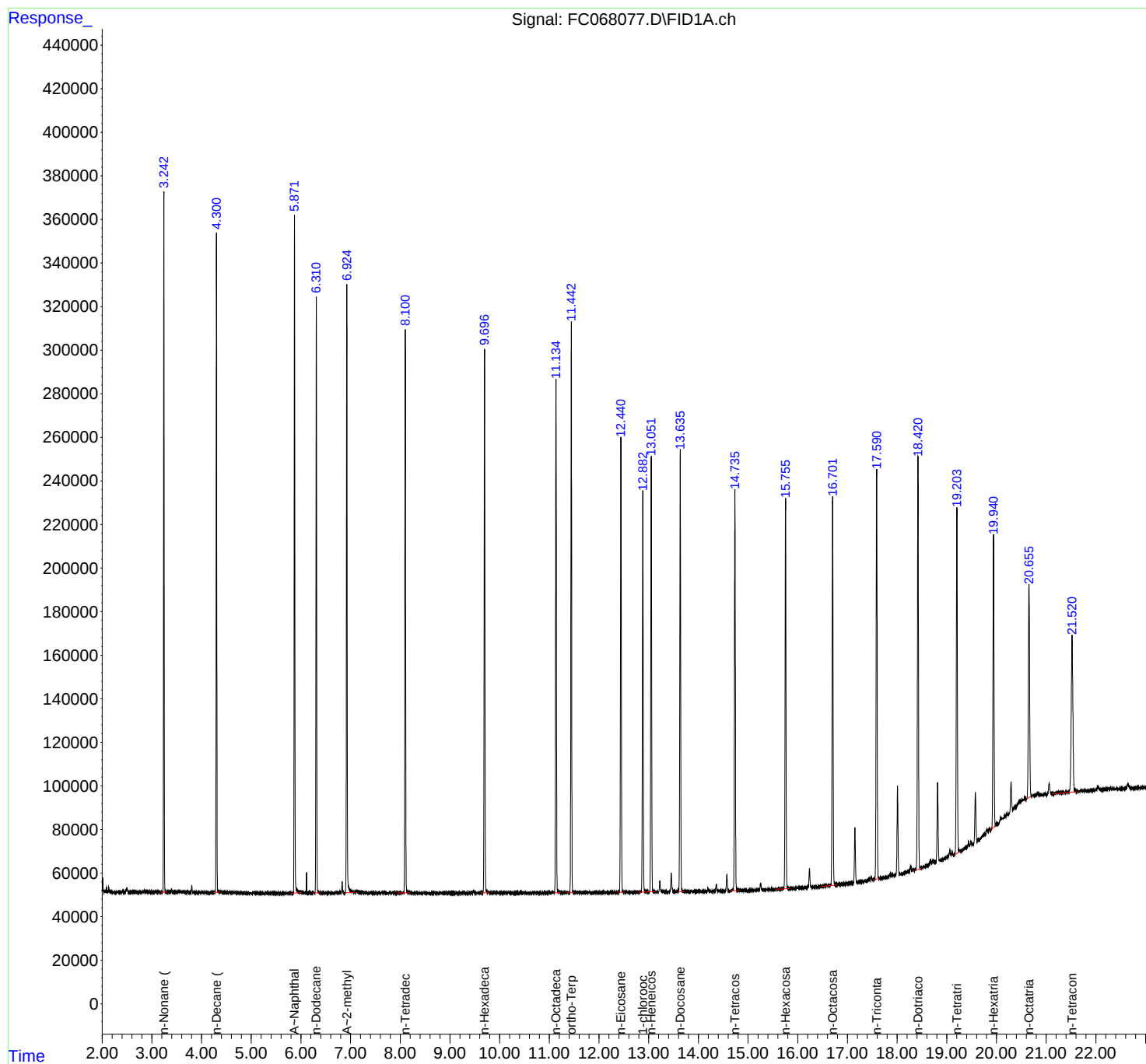
(m)=manual int.

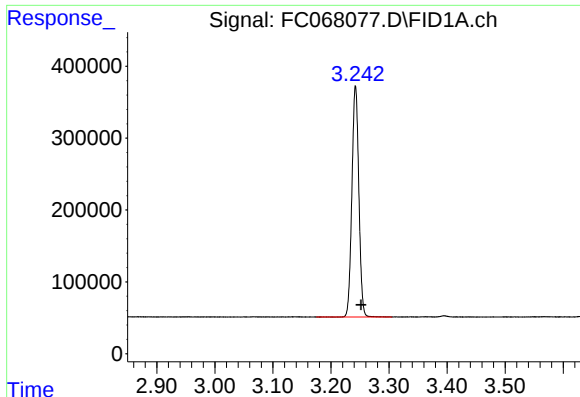
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122024AL\  
Data File : FC068077.D  
Signal(s) : FID1A.ch  
Acq On : 20 Dec 2024 22:30  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Dec 21 01:57:28 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121024.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 10 07:59:10 2024  
Response via : Initial Calibration  
Integrator: ChemStation

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

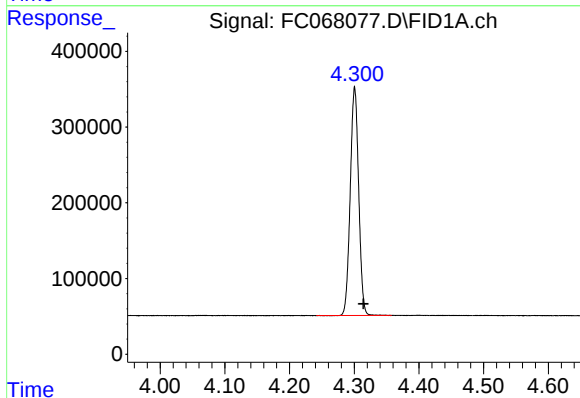




#1 n-Nonane (C9)

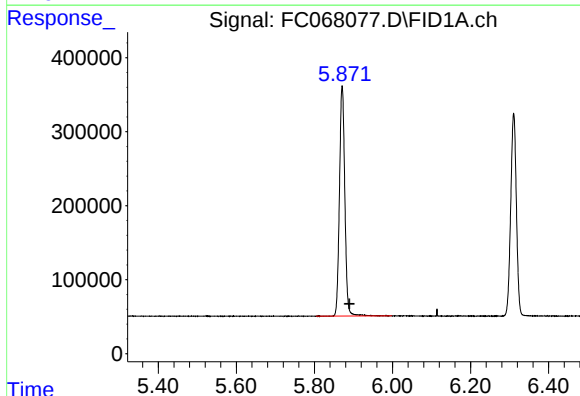
R.T.: 3.242 min  
Delta R.T.: -0.010 min  
Response: 2665230  
Conc: 17.15 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



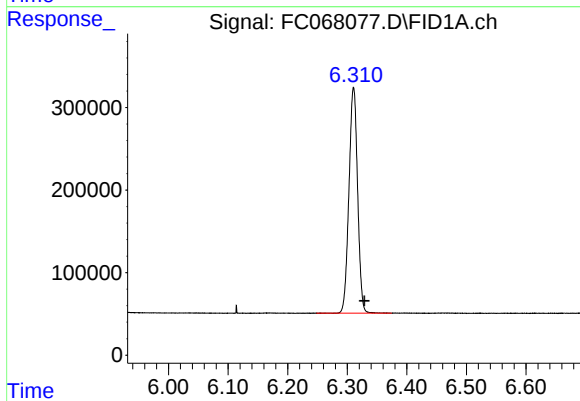
#2 n-Decane (C10)

R.T.: 4.301 min  
Delta R.T.: -0.013 min  
Response: 2732301  
Conc: 17.24 ug/ml



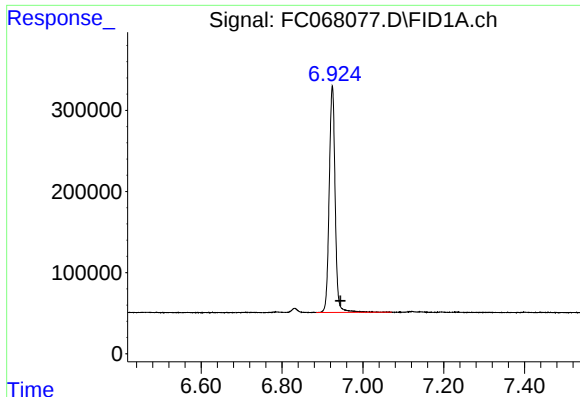
#3 A~Naphthalene (C11.7)

R.T.: 5.871 min  
Delta R.T.: -0.018 min  
Response: 2974547  
Conc: 17.04 ug/ml



#4 n-Dodecane (C12)

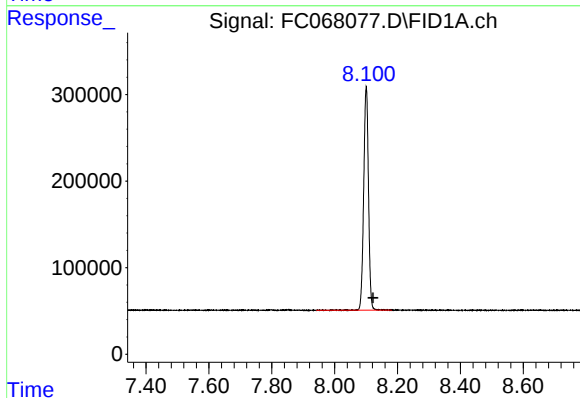
R.T.: 6.311 min  
Delta R.T.: -0.018 min  
Response: 2755950  
Conc: 17.12 ug/ml



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

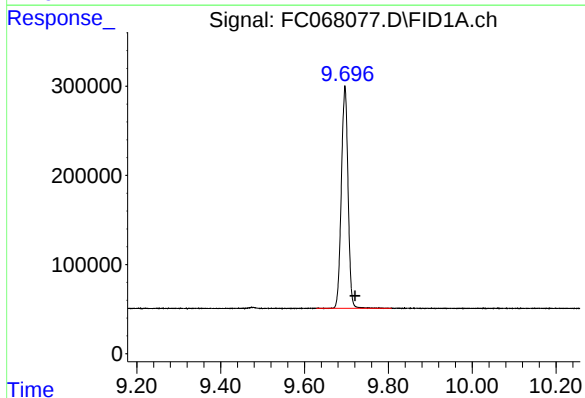
R.T.: 6.924 min  
Delta R.T.: -0.020 min  
Response: 2849289  
Conc: 17.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



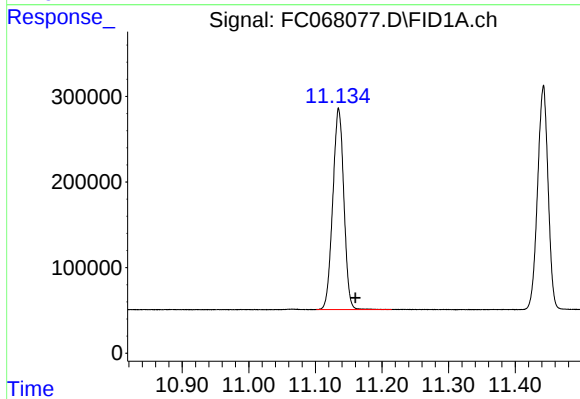
#6 n-Tetradecane (C14)

R.T.: 8.100 min  
Delta R.T.: -0.021 min  
Response: 2713852  
Conc: 17.07 ug/ml



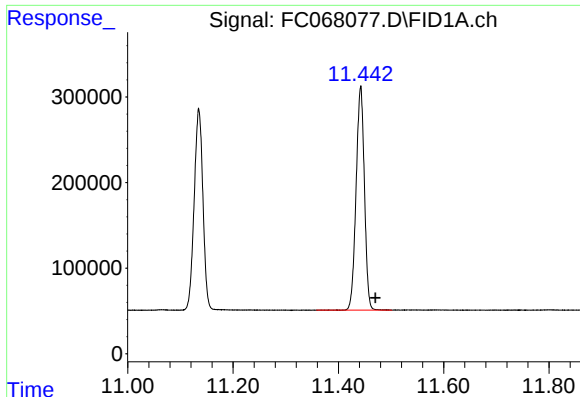
#7 n-Hexadecane (C16)

R.T.: 9.696 min  
Delta R.T.: -0.024 min  
Response: 2762611  
Conc: 17.10 ug/ml



#8 n-Octadecane (C18)

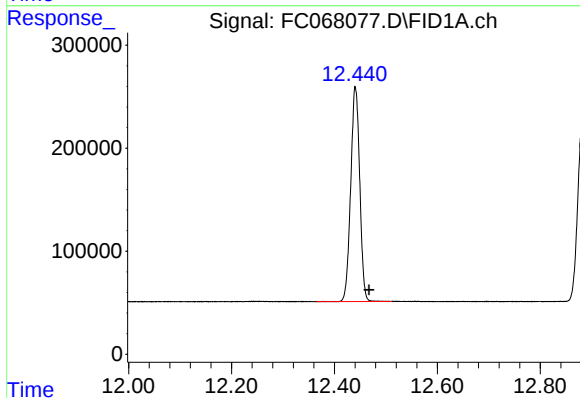
R.T.: 11.135 min  
Delta R.T.: -0.025 min  
Response: 2719872  
Conc: 16.94 ug/ml



#9 ortho-Terphenyl (SURR)

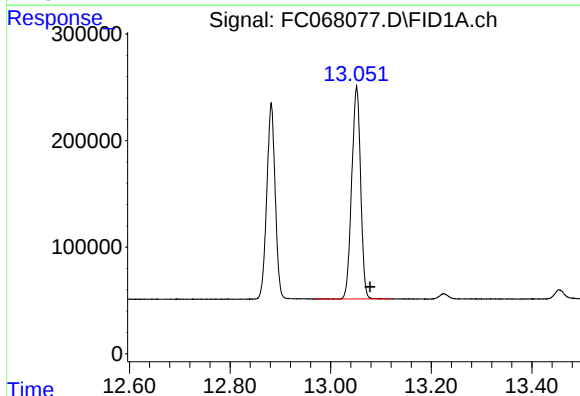
R.T.: 11.442 min  
Delta R.T.: -0.028 min  
Response: 2861846  
Conc: 16.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



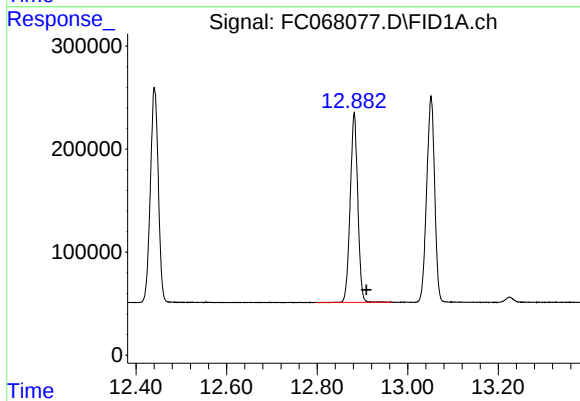
#10 n-Eicosane (C20)

R.T.: 12.441 min  
Delta R.T.: -0.027 min  
Response: 2531911  
Conc: 16.83 ug/ml



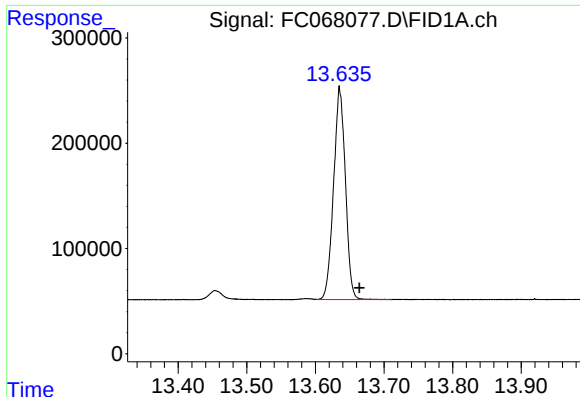
#11 n-Heneicosane (C21)

R.T.: 13.052 min  
Delta R.T.: -0.027 min  
Response: 2451168  
Conc: 16.78 ug/ml



#12 1-chlorooctadecane (SURR)

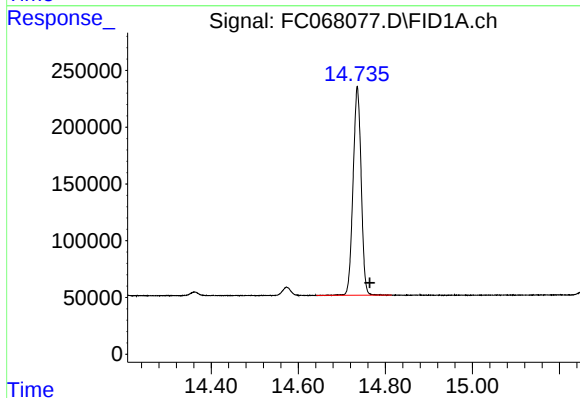
R.T.: 12.882 min  
Delta R.T.: -0.027 min  
Response: 2134472  
Conc: 16.73 ug/ml



#13 n-Docosane (C22)

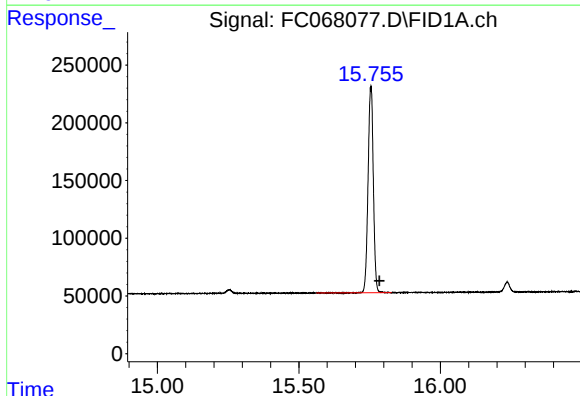
R.T.: 13.636 min  
Delta R.T.: -0.028 min  
Response: 2408982  
Conc: 16.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



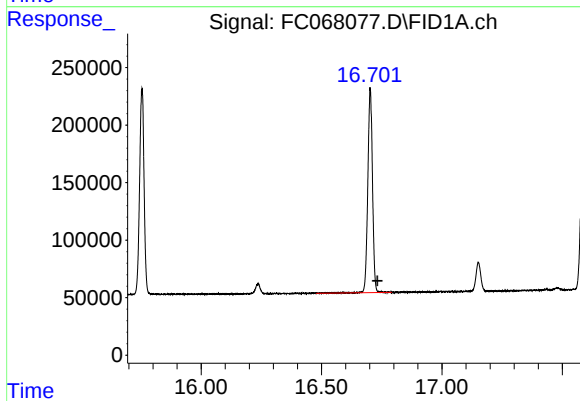
#14 n-Tetracosane (C24)

R.T.: 14.736 min  
Delta R.T.: -0.029 min  
Response: 2367994  
Conc: 17.04 ug/ml



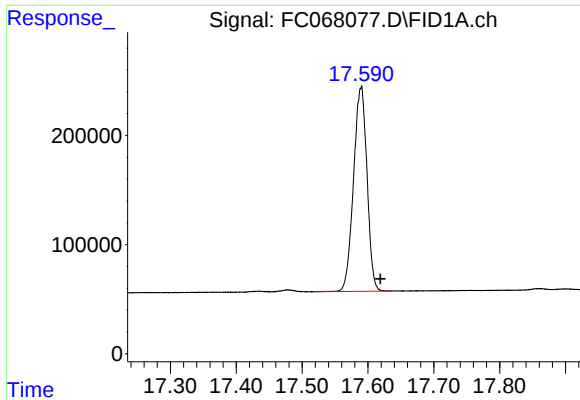
#15 n-Hexacosane (C26)

R.T.: 15.754 min  
Delta R.T.: -0.030 min  
Response: 2312050  
Conc: 17.29 ug/ml



#16 n-Octacosane (C28)

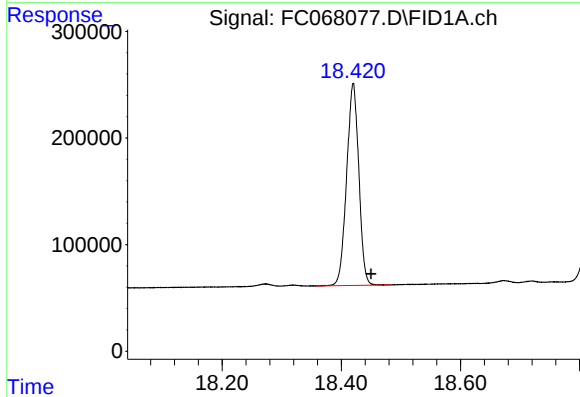
R.T.: 16.702 min  
Delta R.T.: -0.031 min  
Response: 2408564  
Conc: 18.57 ug/ml



#17 n-Tricontane (C30)

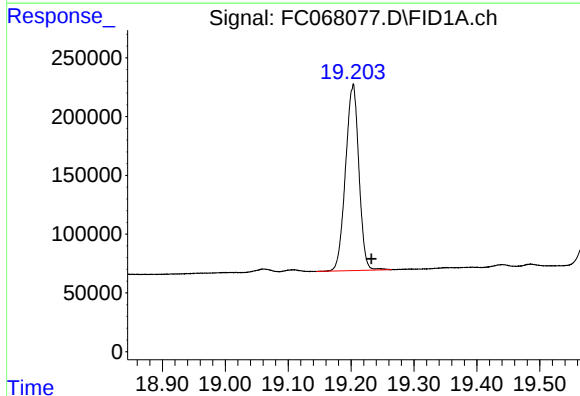
R.T.: 17.589 min  
Delta R.T.: -0.030 min  
Response: 2662296  
Conc: 20.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



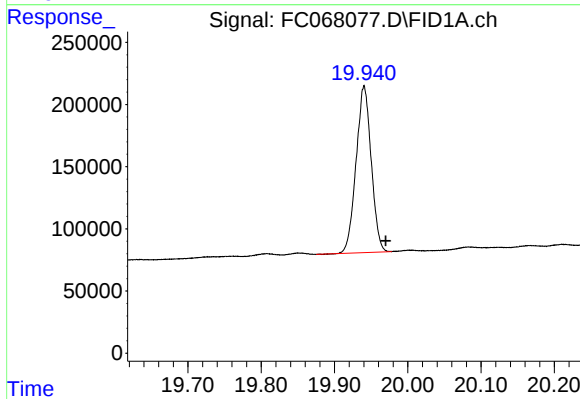
#18 n-Dotriacontane (C32)

R.T.: 18.420 min  
Delta R.T.: -0.030 min  
Response: 2691502  
Conc: 21.73 ug/ml



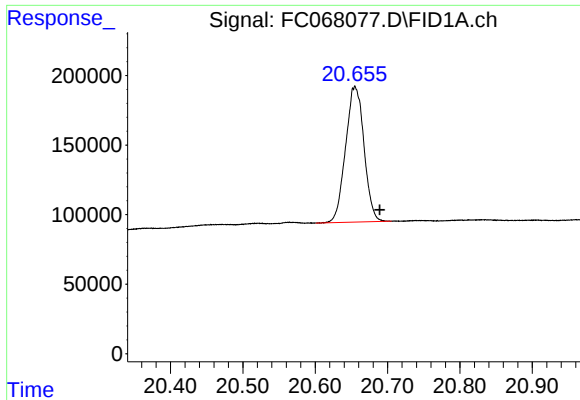
#19 n-Tetratriacontane (C34)

R.T.: 19.203 min  
Delta R.T.: -0.029 min  
Response: 2335143  
Conc: 21.39 ug/ml



#20 n-Hexatriacontane (C36)

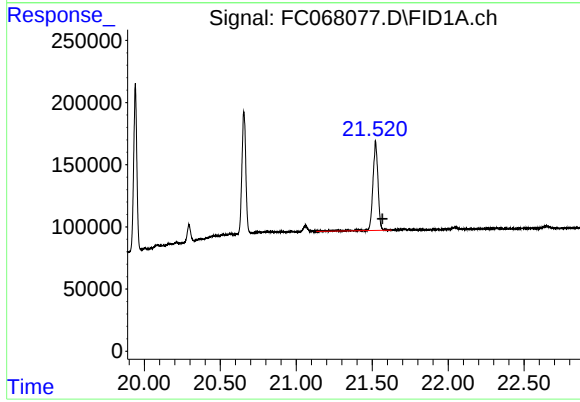
R.T.: 19.940 min  
Delta R.T.: -0.030 min  
Response: 1919280  
Conc: 20.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.655 min  
Delta R.T.: -0.034 min  
Response: 1724063  
Conc: 19.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.522 min  
Delta R.T.: -0.046 min  
Response: 1683640  
Conc: 19.10 ug/ml