

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080725AL\  
 Data File : FC069595.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Aug 2025 08:43  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Aug 08 02:23:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080125.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Aug 01 14:14:17 2025  
 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)    | 11.667 | 2788852    | 18.694 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.39%       |
| 12) S 1-chlorooctadecane (S... | 13.102 | 2104771    | 19.306 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.61%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.400  | 2566024    | 18.011 ug/ml |
| 2) T n-Decane (C10)            | 4.473  | 2666558    | 18.342 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.068  | 2870156    | 18.498 ug/ml |
| 4) T n-Dodecane (C12)          | 6.497  | 2695015    | 18.436 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.127  | 2749822    | 18.671 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.296  | 2648199    | 18.556 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.900  | 2708540    | 18.788 ug/ml |
| 8) T n-Octadecane (C18)        | 11.344 | 2667871    | 18.866 ug/ml |
| 10) T n-Eicosane (C20)         | 12.655 | 2492482    | 18.921 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.268 | 2408124    | 18.881 ug/ml |
| 13) T n-Docosane (C22)         | 13.855 | 2369744    | 18.970 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.960 | 2316505    | 19.197 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.983 | 2217941    | 19.195 ug/ml |
| 16) T n-Octacosane (C28)       | 16.933 | 2169922    | 19.359 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 2284118    | 19.949 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.658 | 2297927    | 20.687 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.442 | 2090543    | 20.531 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.183 | 1779179    | 19.954 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.946 | 1590466    | 19.771 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.908 | 1494157    | 19.954 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

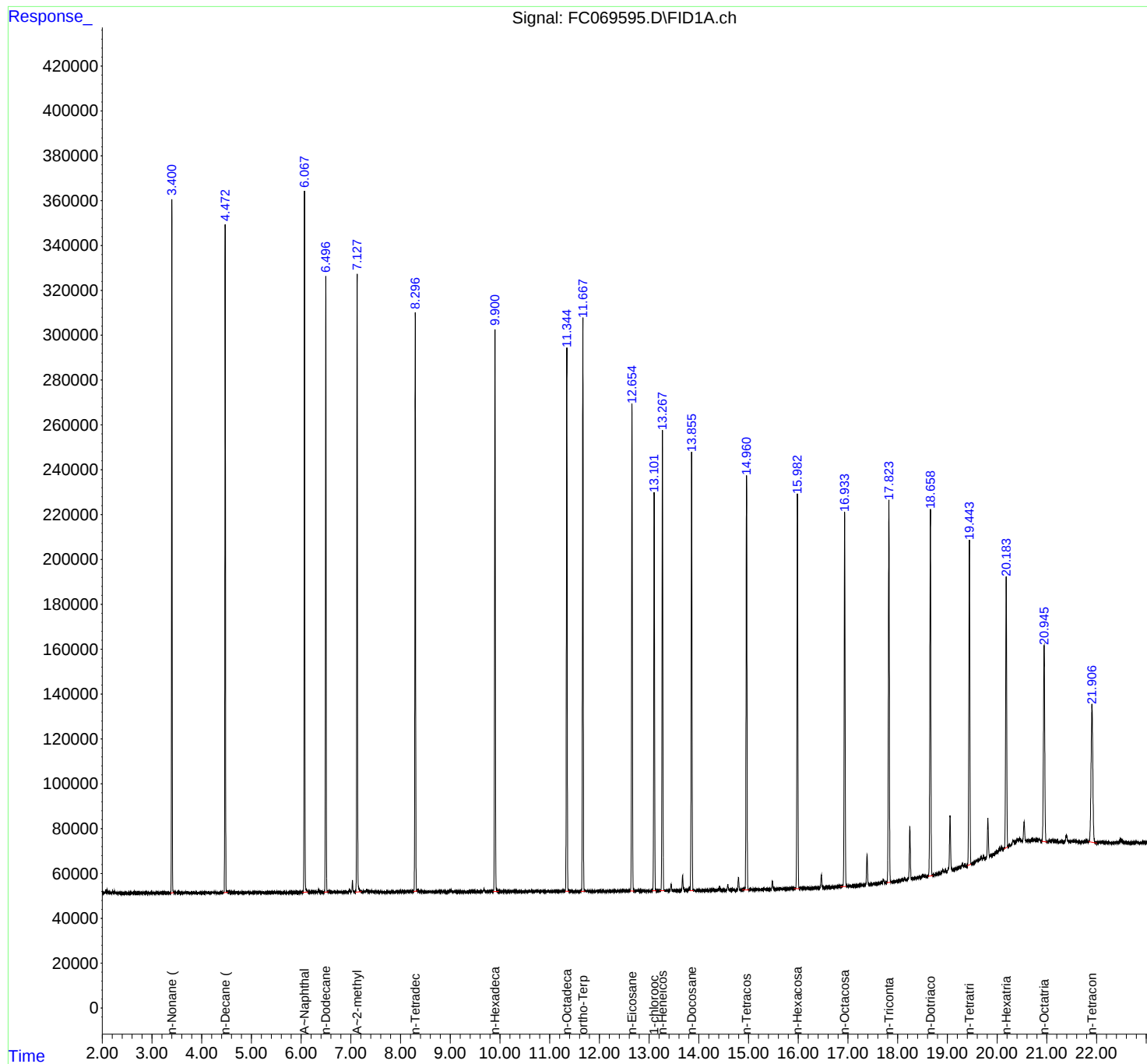
(m)=manual int.

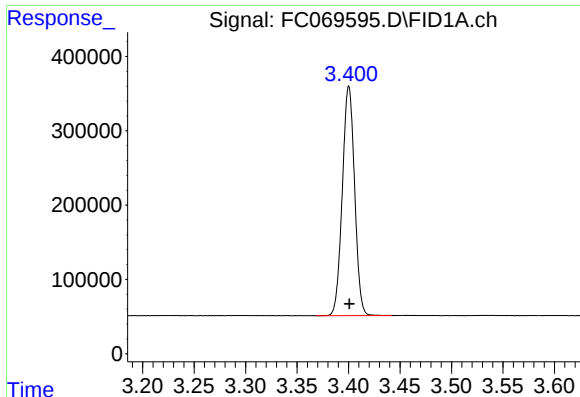
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080725AL\  
Data File : FC069595.D  
Signal(s) : FID1A.ch  
Acq On : 07 Aug 2025 08:43  
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Quant Title : GC Extractables  
QLast Update : Fri Aug 01 14:14:17 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

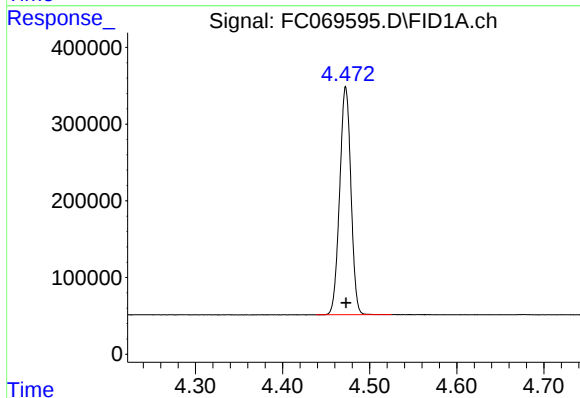




#1 n-Nonane (C9)

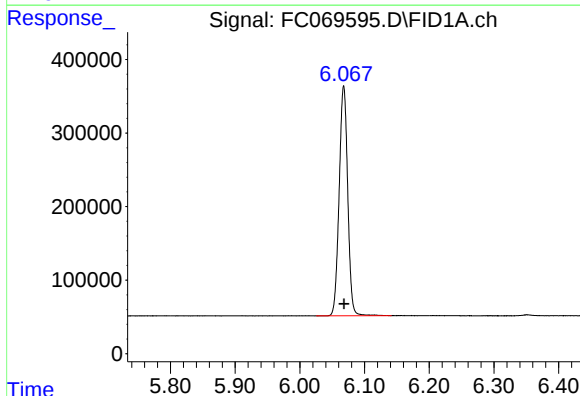
R.T.: 3.400 min  
Delta R.T.: 0.000 min  
Response: 2566024  
Conc: 18.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



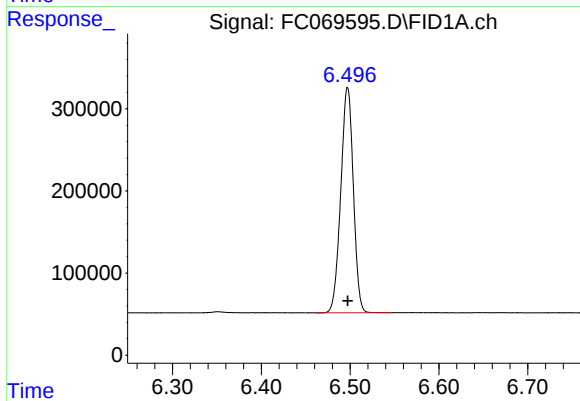
#2 n-Decane (C10)

R.T.: 4.473 min  
Delta R.T.: 0.000 min  
Response: 2666558  
Conc: 18.34 ug/ml



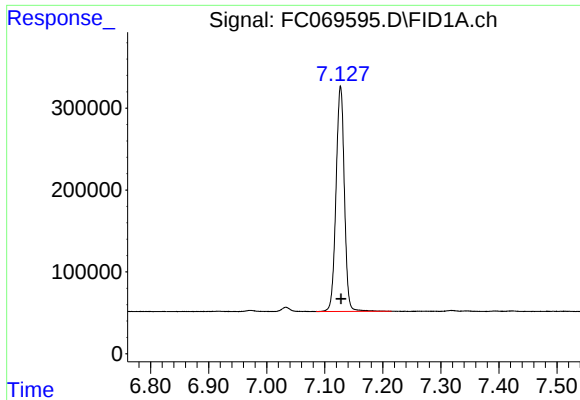
#3 A~Naphthalene (C11.7)

R.T.: 6.068 min  
Delta R.T.: 0.000 min  
Response: 2870156  
Conc: 18.50 ug/ml



#4 n-Dodecane (C12)

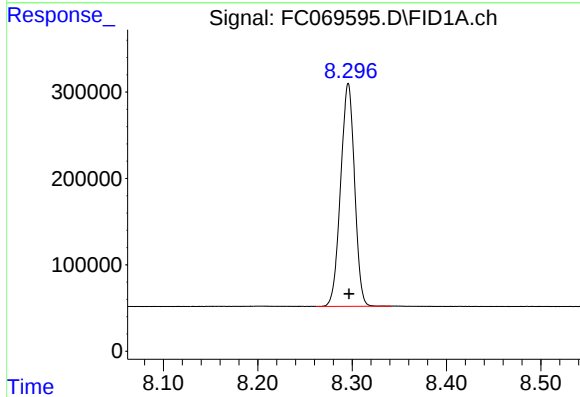
R.T.: 6.497 min  
Delta R.T.: 0.000 min  
Response: 2695015  
Conc: 18.44 ug/ml



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

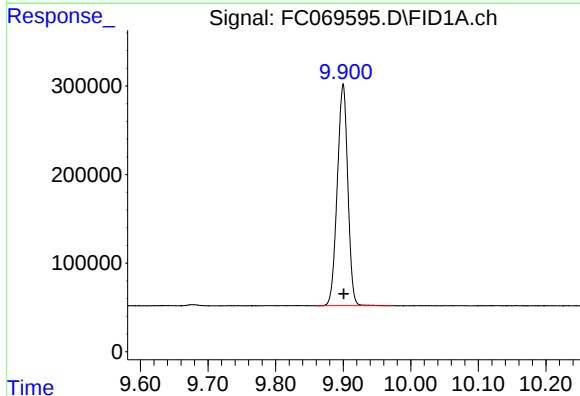
R.T.: 7.127 min  
Delta R.T.: -0.001 min  
Response: 2749822  
Conc: 18.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



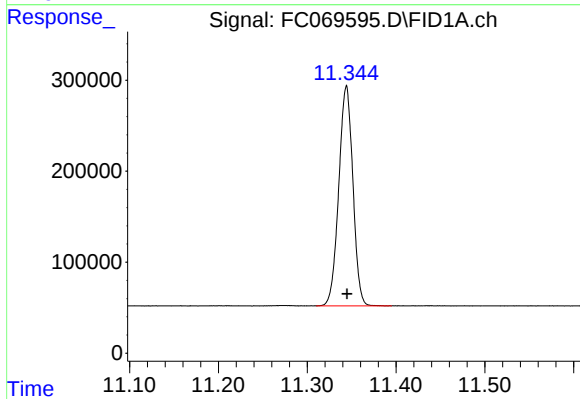
#6 n-Tetradecane (C14)

R.T.: 8.296 min  
Delta R.T.: 0.000 min  
Response: 2648199  
Conc: 18.56 ug/ml



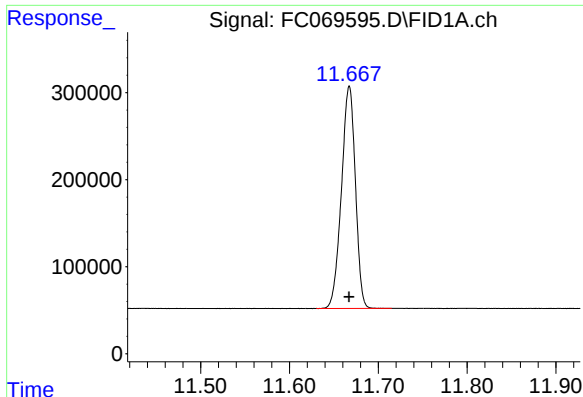
#7 n-Hexadecane (C16)

R.T.: 9.900 min  
Delta R.T.: -0.001 min  
Response: 2708540  
Conc: 18.79 ug/ml



#8 n-Octadecane (C18)

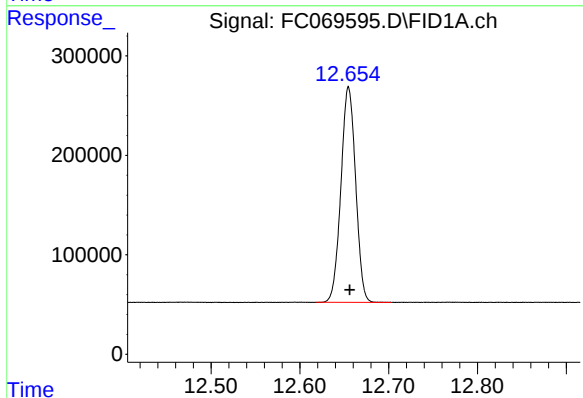
R.T.: 11.344 min  
Delta R.T.: 0.000 min  
Response: 2667871  
Conc: 18.87 ug/ml



#9 ortho-Terphenyl (SURR)

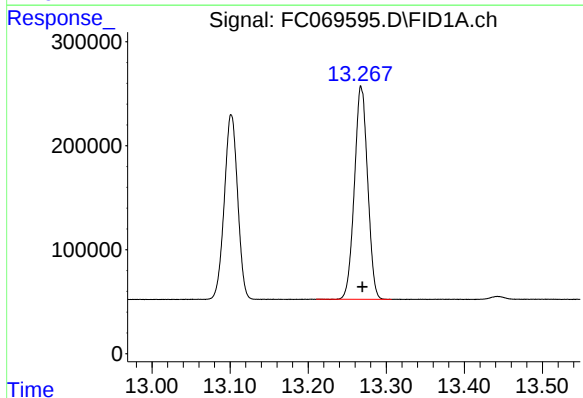
R.T.: 11.667 min  
Delta R.T.: 0.000 min  
Response: 2788852  
Conc: 18.69 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



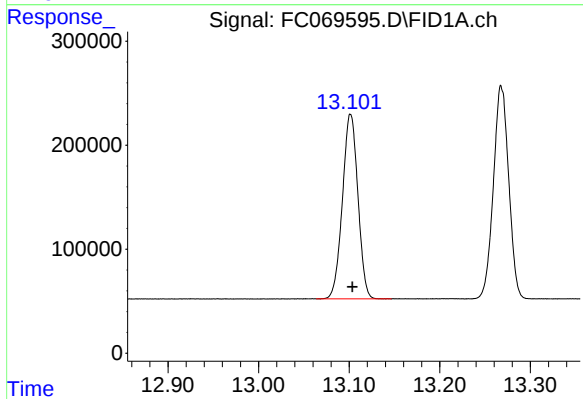
#10 n-Eicosane (C20)

R.T.: 12.655 min  
Delta R.T.: -0.001 min  
Response: 2492482  
Conc: 18.92 ug/ml



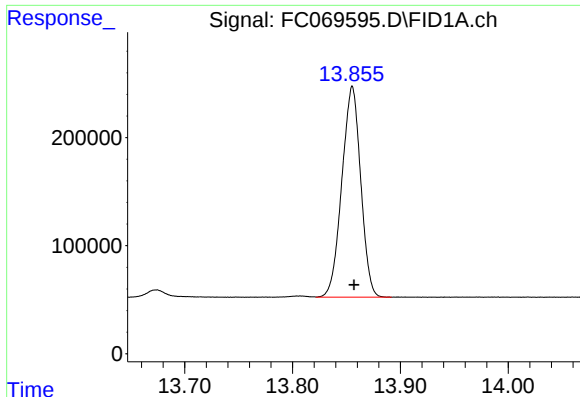
#11 n-Heneicosane (C21)

R.T.: 13.268 min  
Delta R.T.: -0.002 min  
Response: 2408124  
Conc: 18.88 ug/ml



#12 1-chlorooctadecane (SURR)

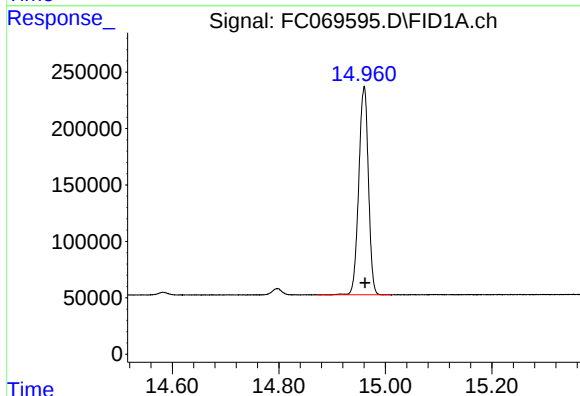
R.T.: 13.102 min  
Delta R.T.: -0.002 min  
Response: 2104771  
Conc: 19.31 ug/ml



#13 n-Docosane (C22)

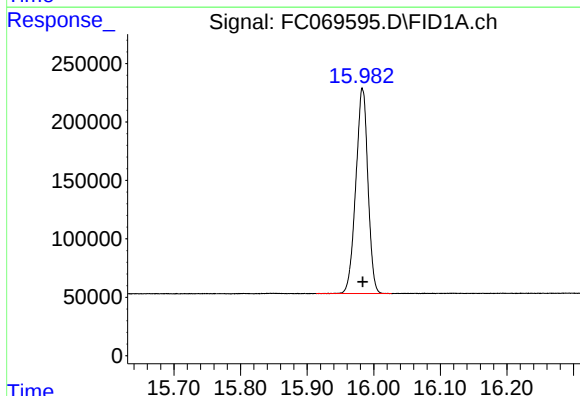
R.T.: 13.855 min  
Delta R.T.: -0.002 min  
Response: 2369744  
Conc: 18.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



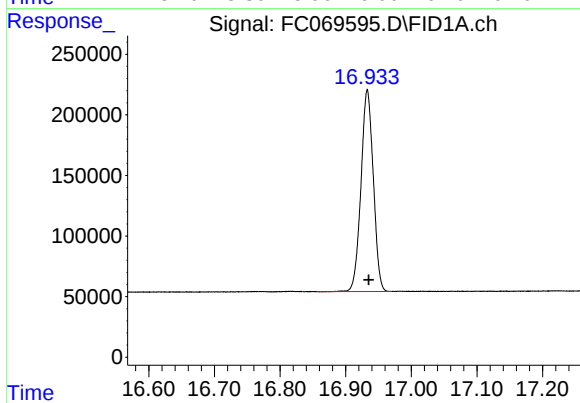
#14 n-Tetracosane (C24)

R.T.: 14.960 min  
Delta R.T.: -0.002 min  
Response: 2316505  
Conc: 19.20 ug/ml



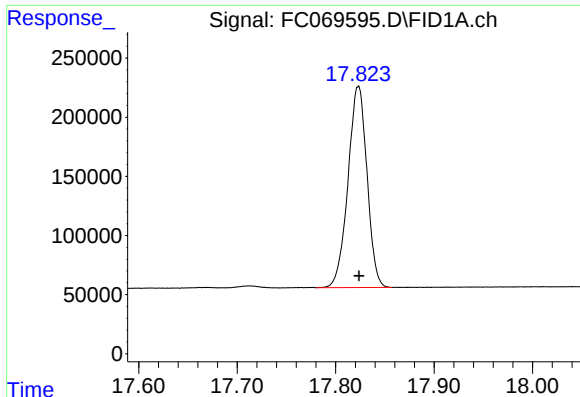
#15 n-Hexacosane (C26)

R.T.: 15.983 min  
Delta R.T.: 0.000 min  
Response: 2217941  
Conc: 19.19 ug/ml



#16 n-Octacosane (C28)

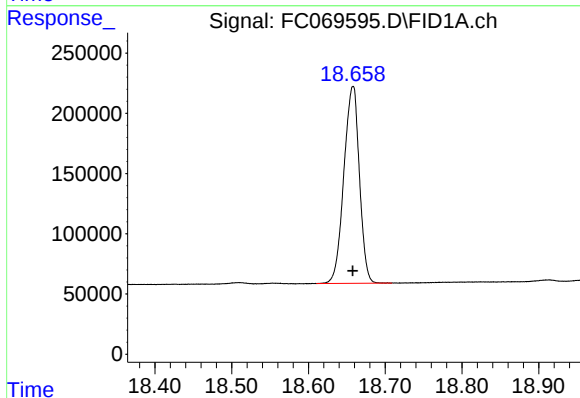
R.T.: 16.933 min  
Delta R.T.: -0.002 min  
Response: 2169922  
Conc: 19.36 ug/ml



#17 n-Tricontane (C30)

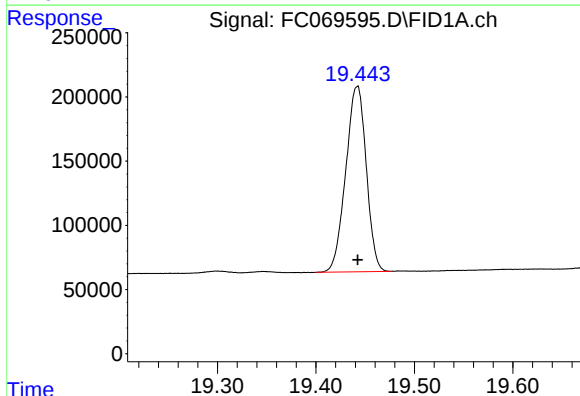
R.T.: 17.823 min  
Delta R.T.: 0.000 min  
Response: 2284118  
Conc: 19.95 ug/ml

Instrument :  
FID\_C  
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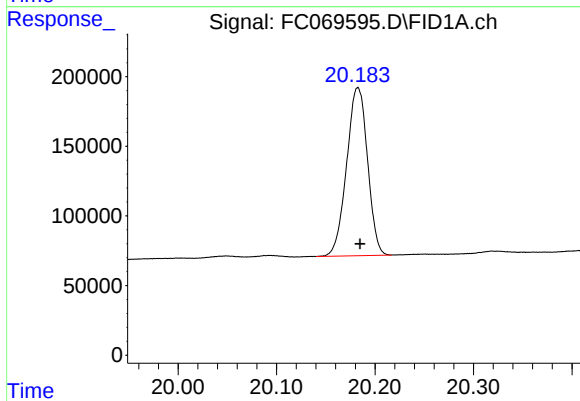
#18 n-Dotriacontane (C32)

R.T.: 18.658 min  
Delta R.T.: 0.000 min  
Response: 2297927  
Conc: 20.69 ug/ml



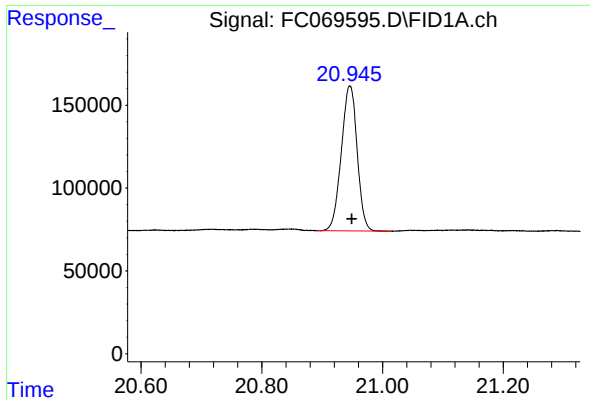
#19 n-Tetratriacontane (C34)

R.T.: 19.442 min  
Delta R.T.: 0.000 min  
Response: 2090543  
Conc: 20.53 ug/ml



#20 n-Hexatriacontane (C36)

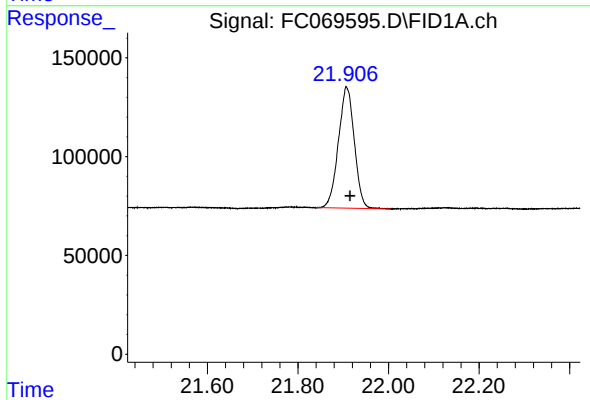
R.T.: 20.183 min  
Delta R.T.: -0.002 min  
Response: 1779179  
Conc: 19.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min  
Delta R.T.: -0.003 min  
Response: 1590466  
Conc: 19.77 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.908 min  
Delta R.T.: -0.007 min  
Response: 1494157  
Conc: 19.95 ug/ml