

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052425AL\  
 Data File : FC069005.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 May 2025 19:13  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: May 27 01:51:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052425.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 27 01:48:55 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)    | 11.708 | 2538482    | 20.580 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.16%       |
| 12) S 1-chlorooctadecane (S... | 13.140 | 1853397    | 20.659 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 41.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.440  | 2172680    | 20.473 ug/ml |
| 2) T n-Decane (C10)            | 4.516  | 2163690    | 20.430 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.112  | 2354018    | 20.357 ug/ml |
| 4) T n-Dodecane (C12)          | 6.540  | 2150711    | 20.459 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.170  | 2327101    | 20.527 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.337  | 2101471    | 20.501 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.940  | 2084986    | 20.548 ug/ml |
| 8) T n-Octadecane (C18)        | 11.383 | 2063844    | 20.650 ug/ml |
| 10) T n-Eicosane (C20)         | 12.694 | 2013740    | 20.675 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.307 | 1991153    | 20.687 ug/ml |
| 13) T n-Docosane (C22)         | 13.893 | 1971474    | 20.694 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.997 | 1941565    | 20.621 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.019 | 1908697    | 20.559 ug/ml |
| 16) T n-Octacosane (C28)       | 16.970 | 1896349    | 20.401 ug/ml |
| 17) T n-Tricontane (C30)       | 17.858 | 1957016    | 20.226 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.692 | 1989071    | 20.072 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.477 | 1929370    | 20.019 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.217 | 1906809    | 20.087 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.991 | 1817968    | 19.926 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.965 | 1733019    | 19.641 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

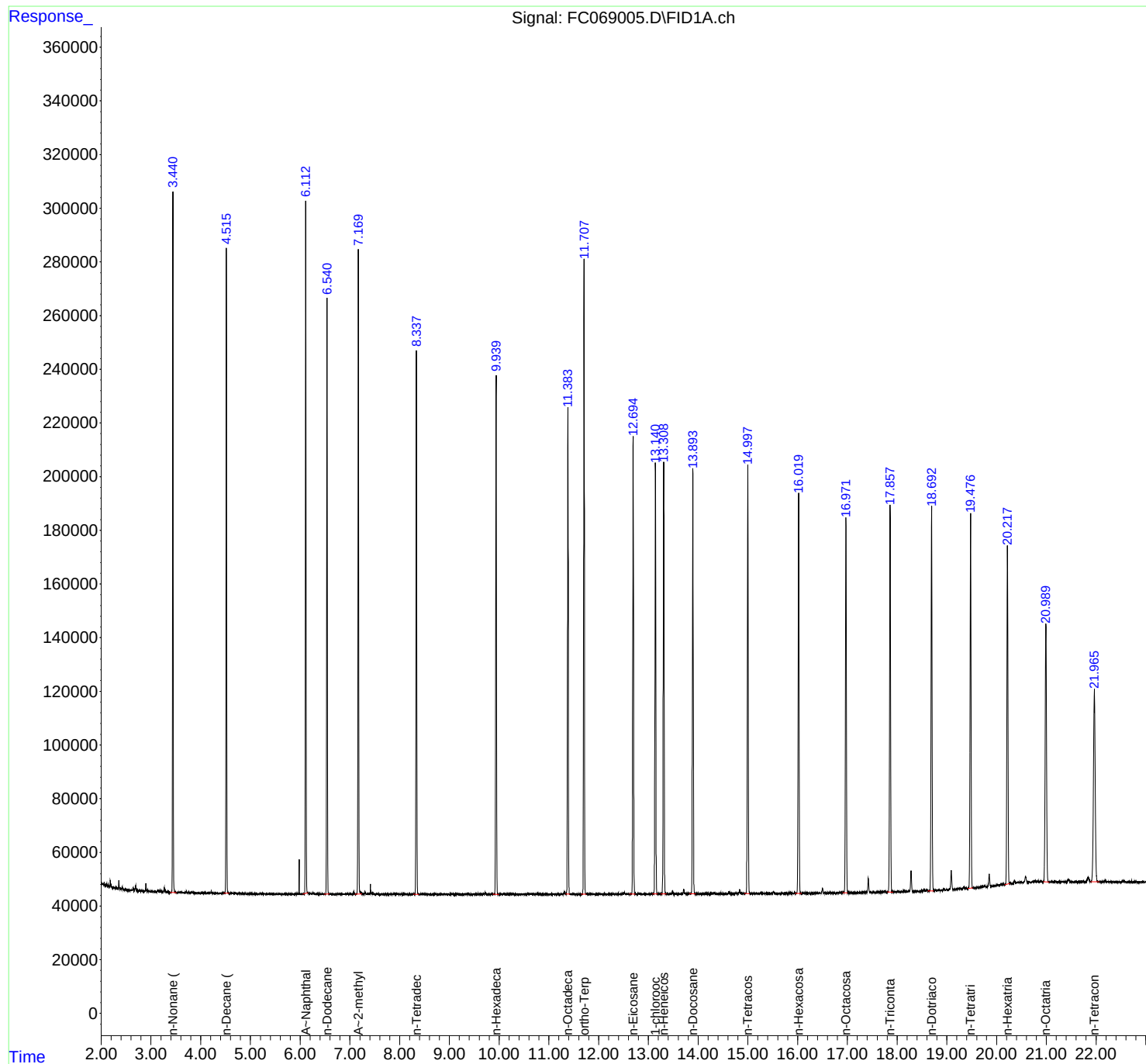
(m)=manual int.

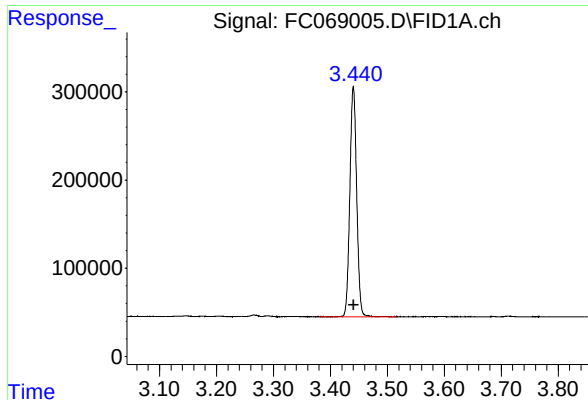
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052425AL\  
Data File : FC069005.D  
Signal(s) : FID1A.ch  
Acq On : 23 May 2025 19:13  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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

Integration File: autoint1.e  
Quant Time: May 27 01:51:22 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 052425.M  
Quant Title : GC Extractables  
QLast Update : Tue May 27 01:48:55 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

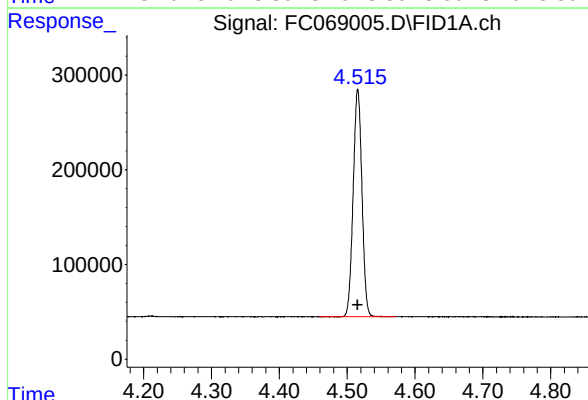




#1 n-Nonane (C9)

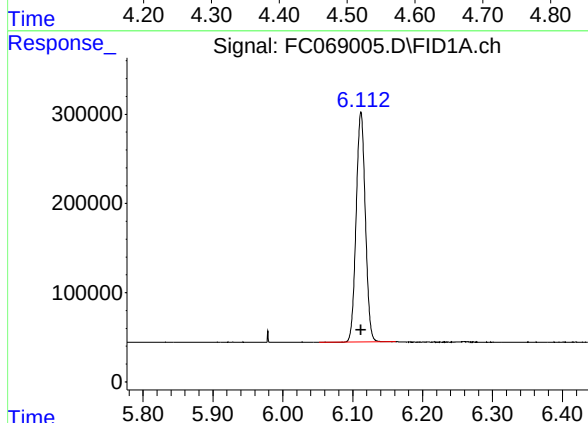
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 2172680  
Conc: 20.47 ug/ml

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



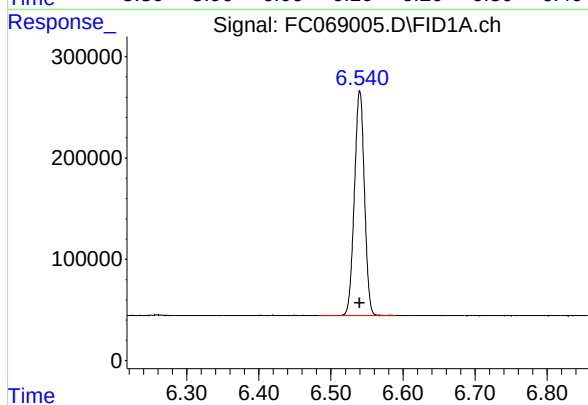
#2 n-Decane (C10)

R.T.: 4.516 min  
Delta R.T.: 0.000 min  
Response: 2163690  
Conc: 20.43 ug/ml



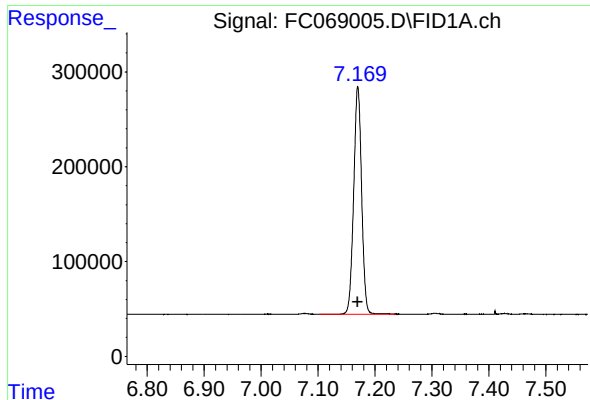
#3 A~Naphthalene (C11.7)

R.T.: 6.112 min  
Delta R.T.: 0.000 min  
Response: 2354018  
Conc: 20.36 ug/ml



#4 n-Dodecane (C12)

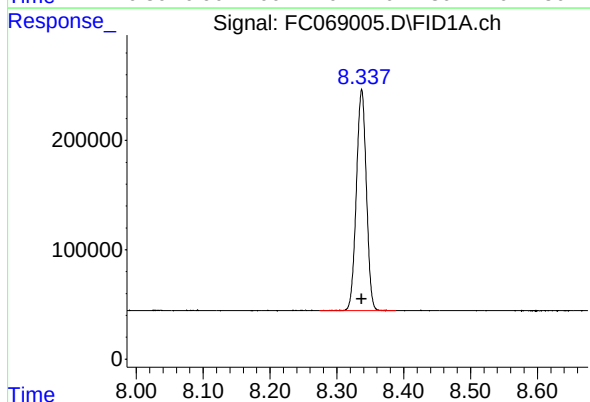
R.T.: 6.540 min  
Delta R.T.: 0.000 min  
Response: 2150711  
Conc: 20.46 ug/ml



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

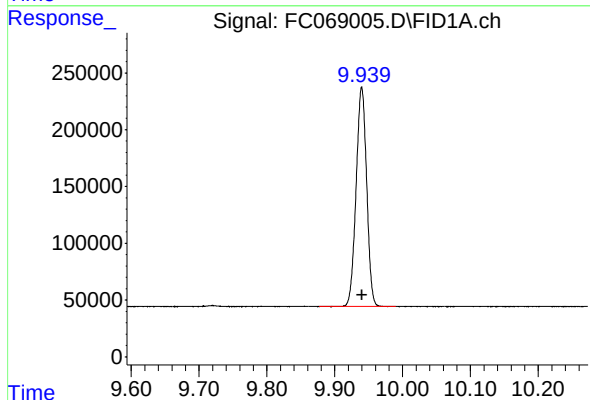
R.T.: 7.170 min  
Delta R.T.: 0.000 min  
Response: 2327101  
Conc: 20.53 ug/ml

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



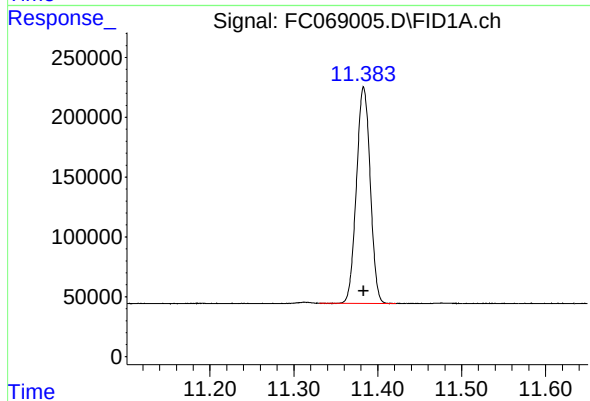
#6 n-Tetradecane (C14)

R.T.: 8.337 min  
Delta R.T.: 0.000 min  
Response: 2101471  
Conc: 20.50 ug/ml



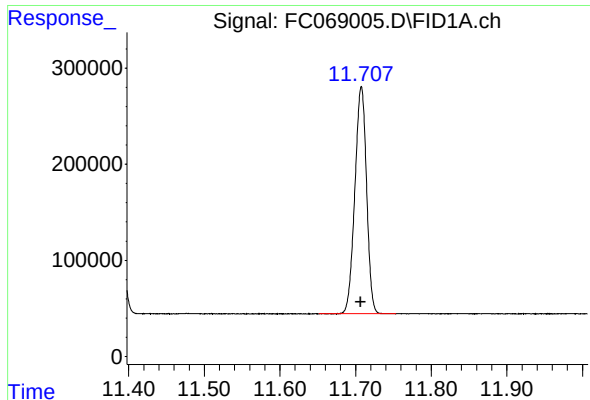
#7 n-Hexadecane (C16)

R.T.: 9.940 min  
Delta R.T.: 0.000 min  
Response: 2084986  
Conc: 20.55 ug/ml



#8 n-Octadecane (C18)

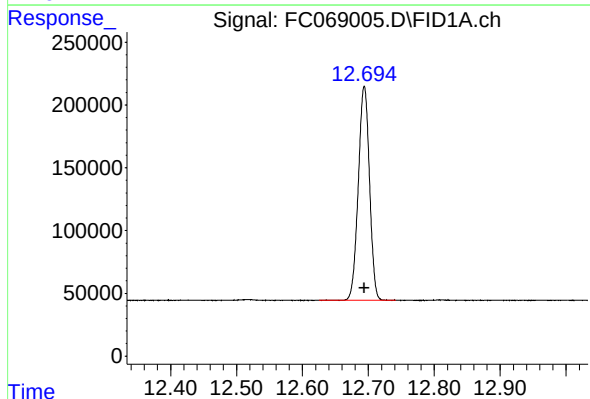
R.T.: 11.383 min  
Delta R.T.: 0.000 min  
Response: 2063844  
Conc: 20.65 ug/ml



#9 ortho-Terphenyl (SURR)

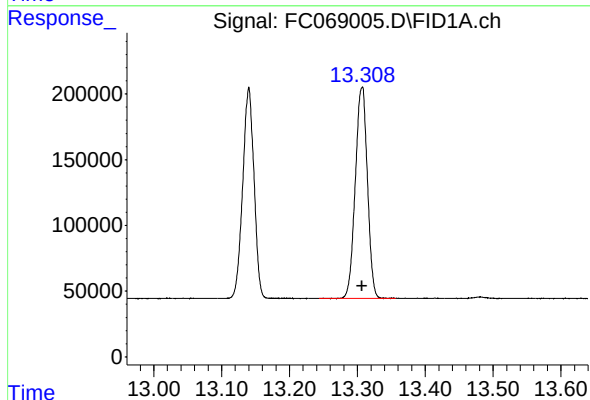
R.T.: 11.708 min  
Delta R.T.: 0.000 min  
Response: 2538482  
Conc: 20.58 ug/ml

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



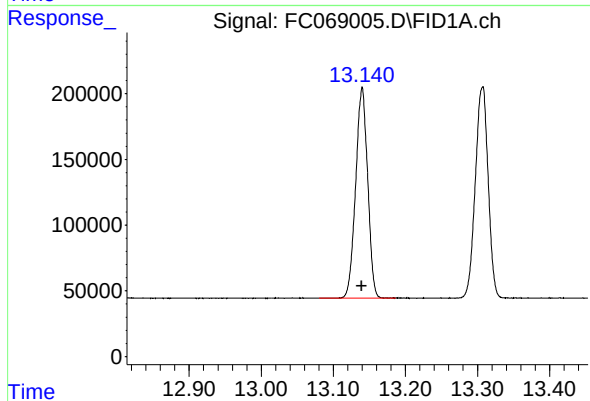
#10 n-Eicosane (C20)

R.T.: 12.694 min  
Delta R.T.: 0.000 min  
Response: 2013740  
Conc: 20.68 ug/ml



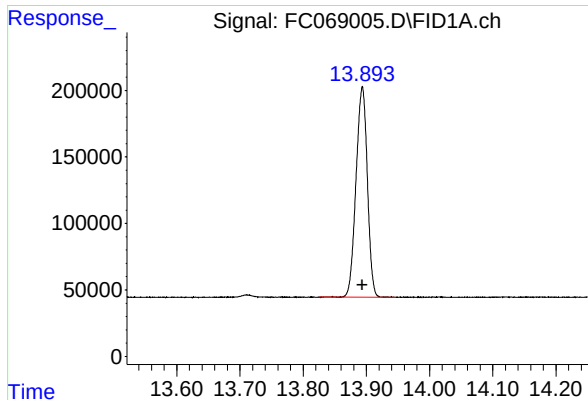
#11 n-Heneicosane (C21)

R.T.: 13.307 min  
Delta R.T.: 0.000 min  
Response: 1991153  
Conc: 20.69 ug/ml



#12 1-chlorooctadecane (SURR)

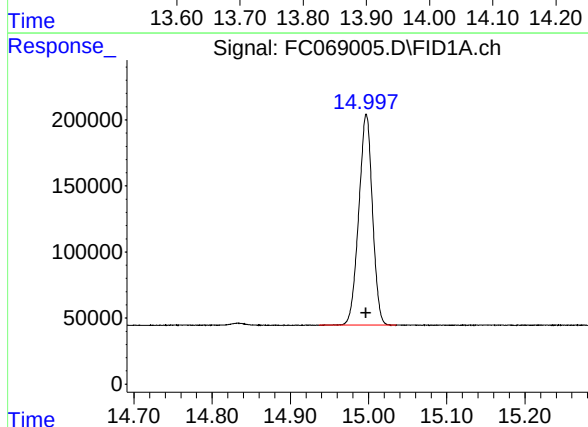
R.T.: 13.140 min  
Delta R.T.: 0.000 min  
Response: 1853397  
Conc: 20.66 ug/ml



#13 n-Docosane (C22)

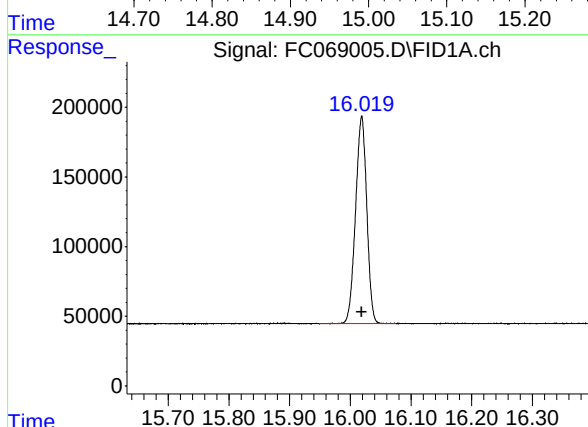
R.T.: 13.893 min  
Delta R.T.: 0.000 min  
Response: 1971474  
Conc: 20.69 ug/ml

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



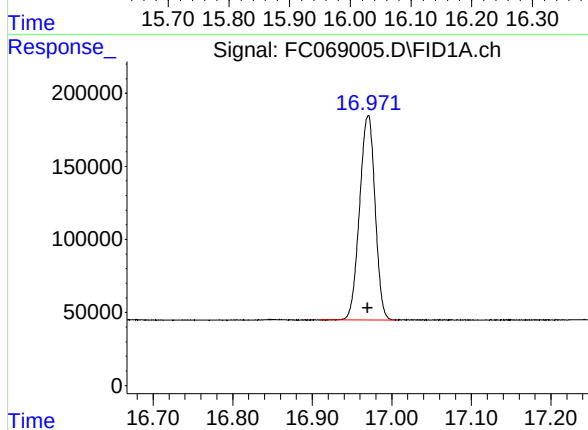
#14 n-Tetracosane (C24)

R.T.: 14.997 min  
Delta R.T.: 0.000 min  
Response: 1941565  
Conc: 20.62 ug/ml



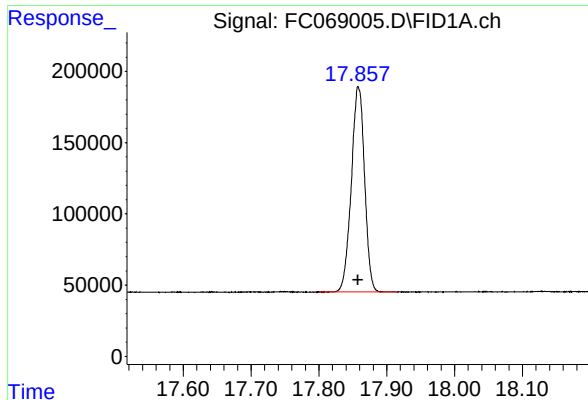
#15 n-Hexacosane (C26)

R.T.: 16.019 min  
Delta R.T.: 0.000 min  
Response: 1908697  
Conc: 20.56 ug/ml



#16 n-Octacosane (C28)

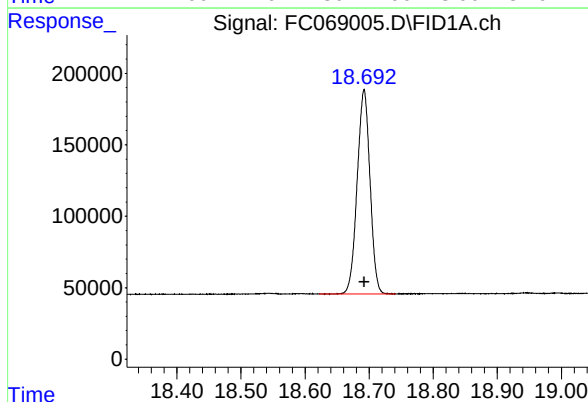
R.T.: 16.970 min  
Delta R.T.: 0.000 min  
Response: 1896349  
Conc: 20.40 ug/ml



#17 n-Tricontane (C30)

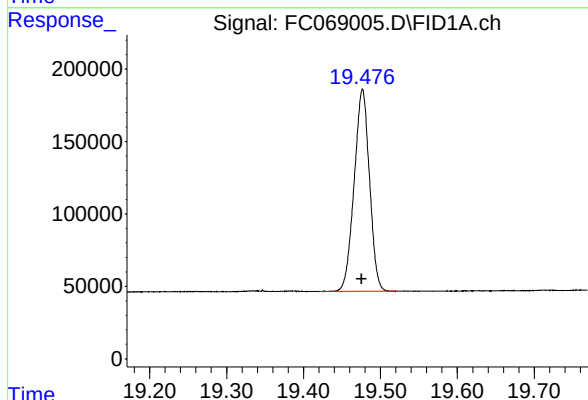
R.T.: 17.858 min  
Delta R.T.: 0.000 min  
Response: 1957016  
Conc: 20.23 ug/ml

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



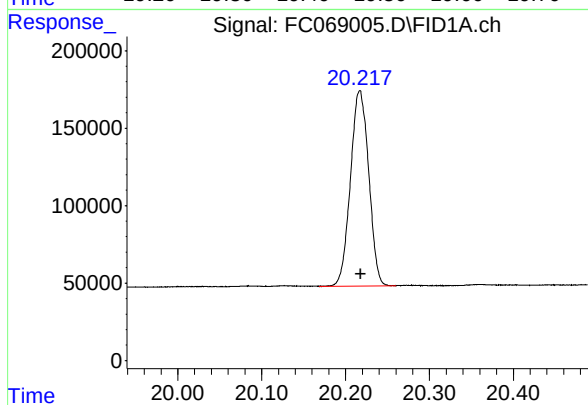
#18 n-Dotriacontane (C32)

R.T.: 18.692 min  
Delta R.T.: 0.000 min  
Response: 1989071  
Conc: 20.07 ug/ml



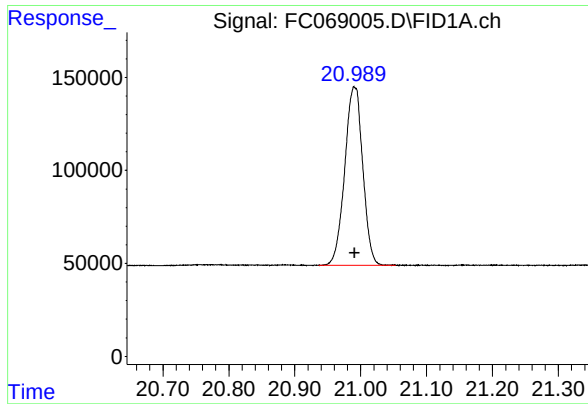
#19 n-Tetatriacontane (C34)

R.T.: 19.477 min  
Delta R.T.: 0.000 min  
Response: 1929370  
Conc: 20.02 ug/ml



#20 n-Hexatriacontane (C36)

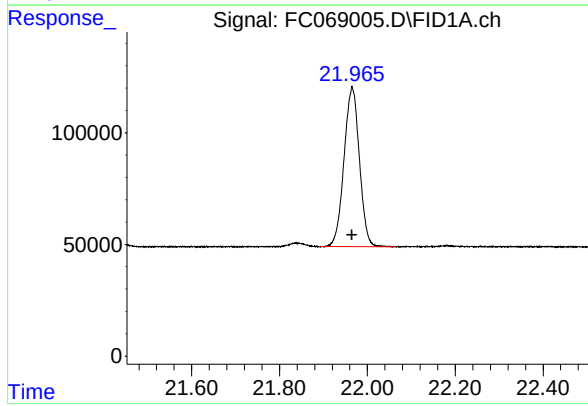
R.T.: 20.217 min  
Delta R.T.: -0.001 min  
Response: 1906809  
Conc: 20.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.991 min  
Delta R.T.: 0.000 min  
Response: 1817968  
Conc: 19.93 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.965 min  
Delta R.T.: 0.000 min  
Response: 1733019  
Conc: 19.64 ug/ml