

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082725AL\  
 Data File : FC069759.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Aug 2025 12:21  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Aug 27 12:51:52 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082725.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 27 12:11:00 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)    | 11.660 | 2591431    | 20.012 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.02%       |
| 12) S 1-chlorooctadecane (S... | 13.096 | 1912539    | 19.988 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.98%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.397  | 2531837    | 20.196 ug/ml |
| 2) T n-Decane (C10)            | 4.468  | 2576541    | 20.221 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.061  | 2711124    | 20.154 ug/ml |
| 4) T n-Dodecane (C12)          | 6.492  | 2591892    | 20.228 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.120  | 2572440    | 20.086 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.290  | 2570997    | 20.159 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.893  | 2602899    | 20.155 ug/ml |
| 8) T n-Octadecane (C18)        | 11.338 | 2521086    | 20.107 ug/ml |
| 10) T n-Eicosane (C20)         | 12.650 | 2325499    | 20.035 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.262 | 2239275    | 20.026 ug/ml |
| 13) T n-Docosane (C22)         | 13.850 | 2179178    | 19.969 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.955 | 2092946    | 19.957 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.977 | 1997330    | 19.930 ug/ml |
| 16) T n-Octacosane (C28)       | 16.928 | 1923829    | 19.981 ug/ml |
| 17) T n-Tricontane (C30)       | 17.818 | 1919681    | 19.961 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.651 | 1855093    | 19.915 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.437 | 1720924    | 19.942 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.177 | 1517663    | 19.894 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.942 | 1387031    | 19.723 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.901 | 1278490    | 19.246 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

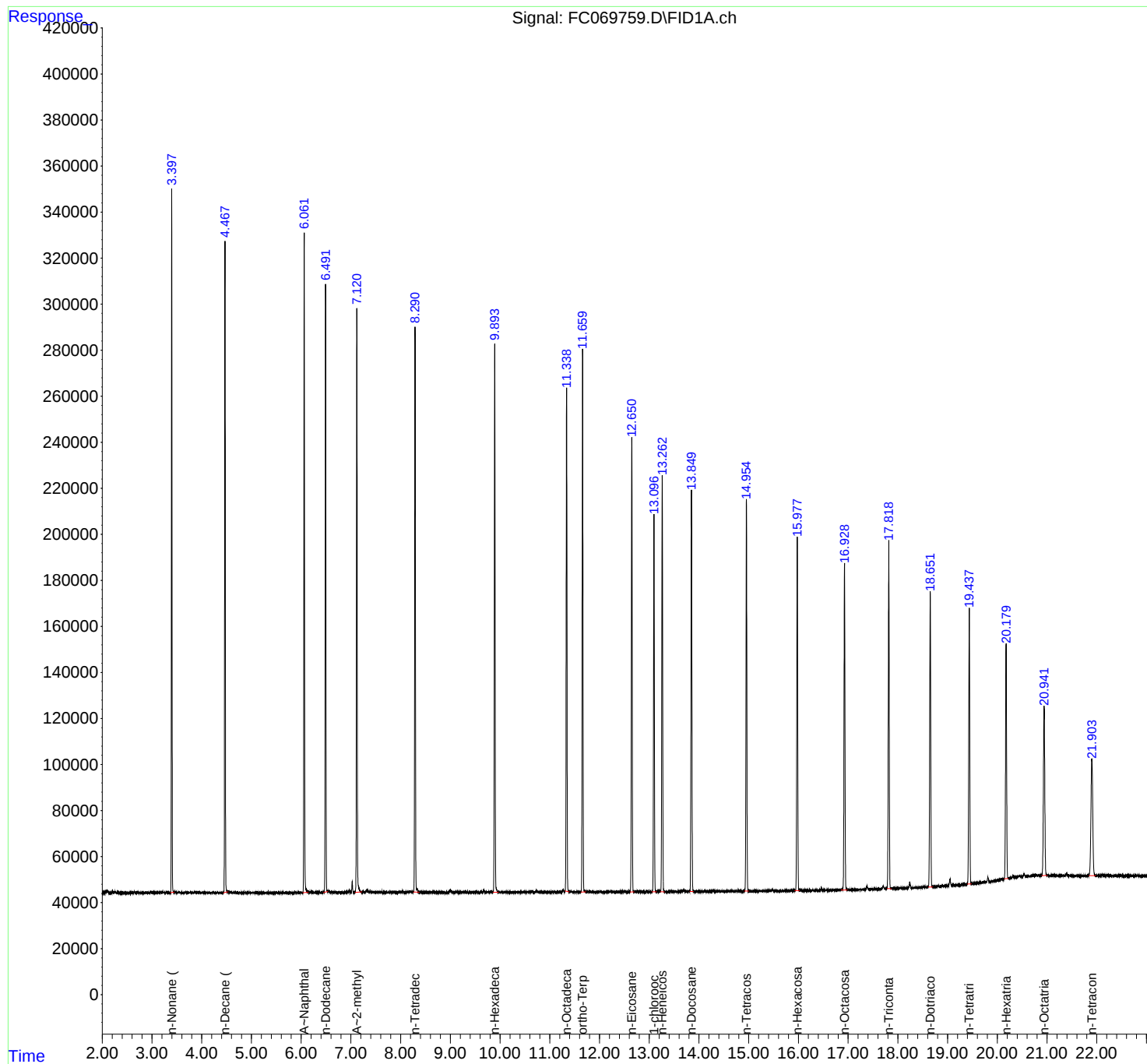
(m)=manual int.

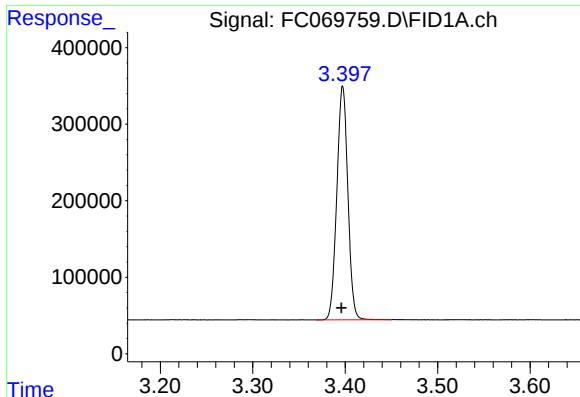
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082725AL\  
Data File : FC069759.D  
Signal(s) : FID1A.ch  
Acq On : 27 Aug 2025 12:21  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD ICV  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

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

Integration File: autoint1.e  
Quant Time: Aug 27 12:51:52 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 082725.M  
Quant Title : GC Extractables  
QLast Update : Wed Aug 27 12:11:00 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

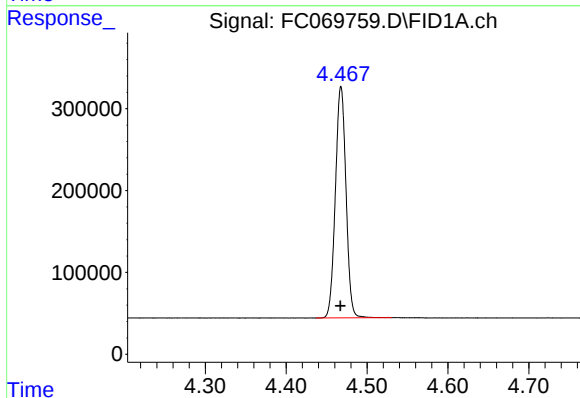




#1 n-Nonane (C9)

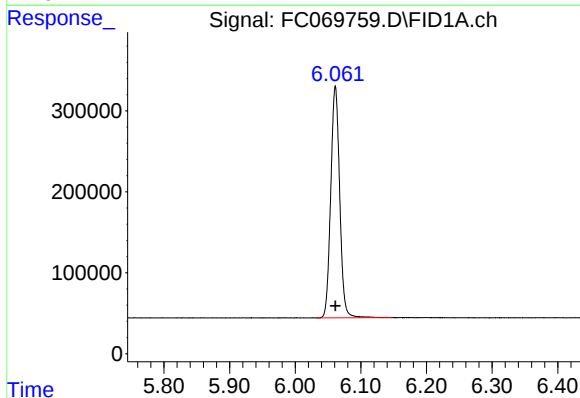
R.T.: 3.397 min  
Delta R.T.: 0.001 min  
Response: 2531837  
Conc: 20.20 ug/ml

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



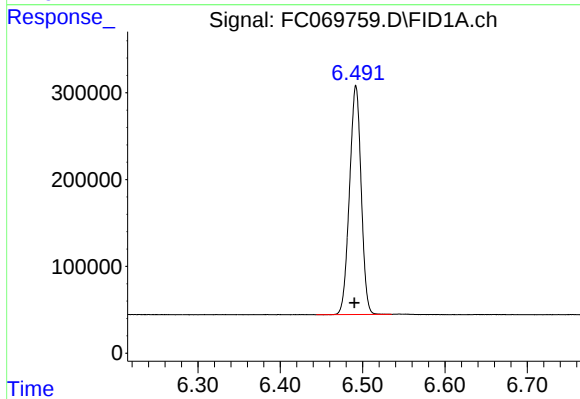
#2 n-Decane (C10)

R.T.: 4.468 min  
Delta R.T.: 0.000 min  
Response: 2576541  
Conc: 20.22 ug/ml



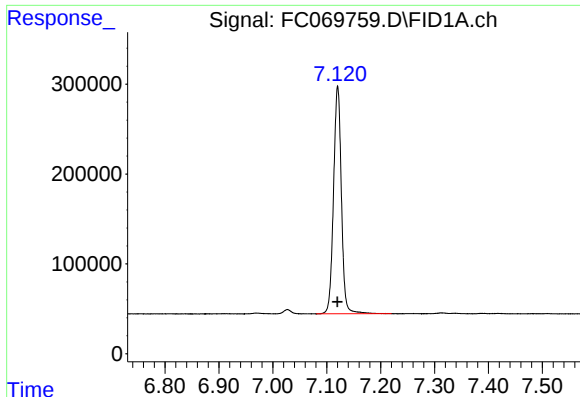
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min  
Delta R.T.: 0.000 min  
Response: 2711124  
Conc: 20.15 ug/ml



#4 n-Dodecane (C12)

R.T.: 6.492 min  
Delta R.T.: 0.002 min  
Response: 2591892  
Conc: 20.23 ug/ml



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

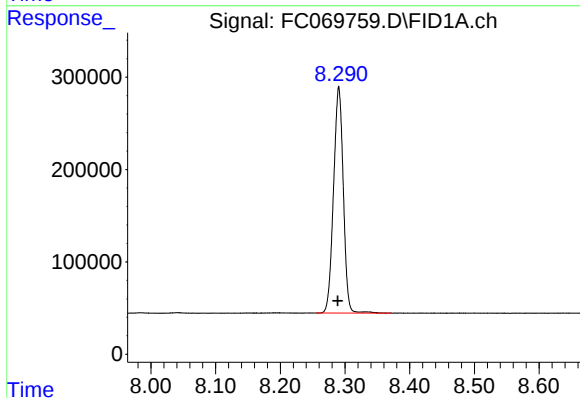
R.T.: 7.120 min  
Delta R.T.: 0.000 min  
Response: 2572440  
Conc: 20.09 ug/ml

Instrument :

FID\_C

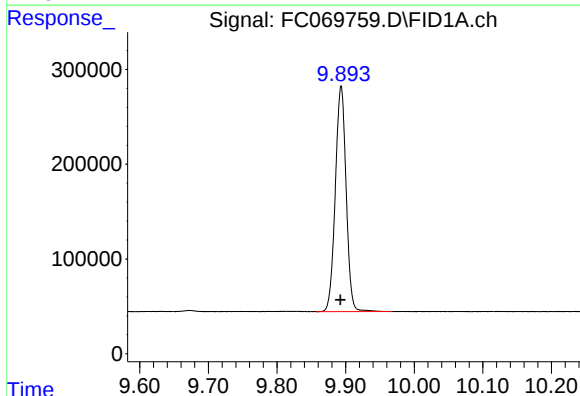
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



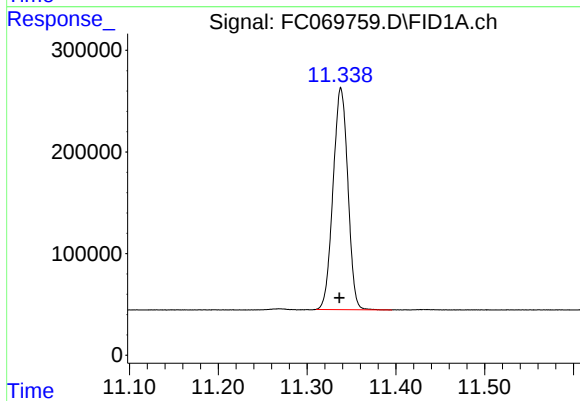
#6 n-Tetradecane (C14)

R.T.: 8.290 min  
Delta R.T.: 0.002 min  
Response: 2570997  
Conc: 20.16 ug/ml



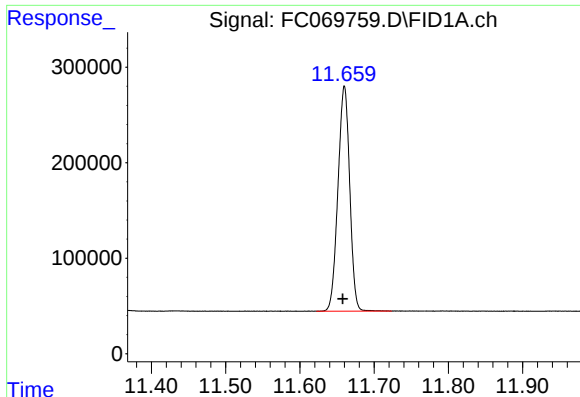
#7 n-Hexadecane (C16)

R.T.: 9.893 min  
Delta R.T.: 0.000 min  
Response: 2602899  
Conc: 20.16 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.338 min  
Delta R.T.: 0.002 min  
Response: 2521086  
Conc: 20.11 ug/ml



#9 ortho-Terphenyl (SURR)

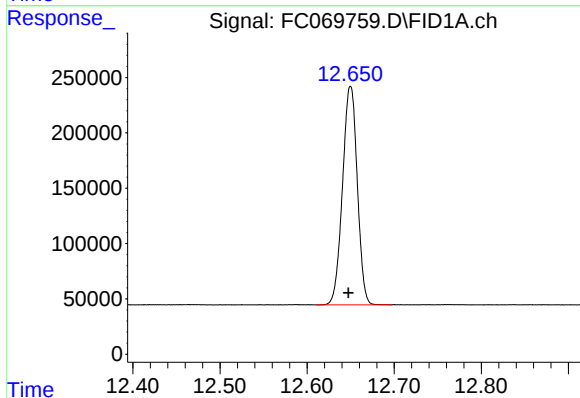
R.T.: 11.660 min  
Delta R.T.: 0.002 min  
Response: 2591431  
Conc: 20.01 ug/ml

Instrument :

FID\_C

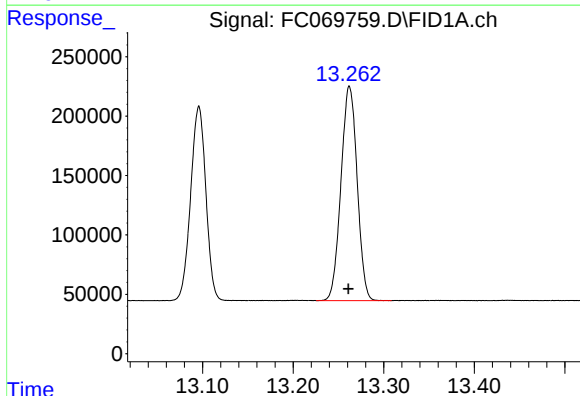
ClientSampleId :

20 PPM ALIPHATIC HC STD ICV



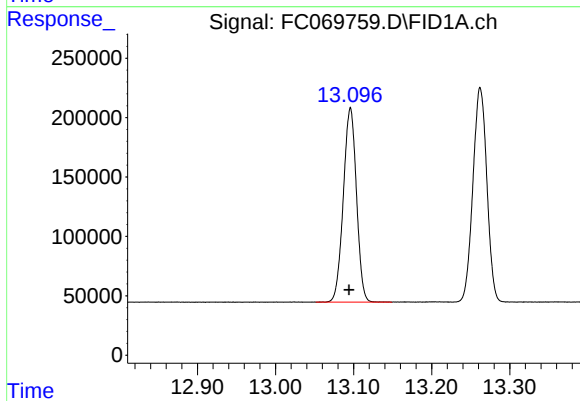
#10 n-Eicosane (C20)

R.T.: 12.650 min  
Delta R.T.: 0.002 min  
Response: 2325499  
Conc: 20.03 ug/ml



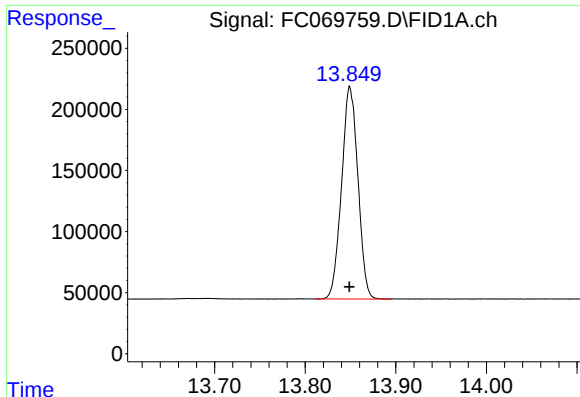
#11 n-Heneicosane (C21)

R.T.: 13.262 min  
Delta R.T.: 0.001 min  
Response: 2239275  
Conc: 20.03 ug/ml



#12 1-chlorooctadecane (SURR)

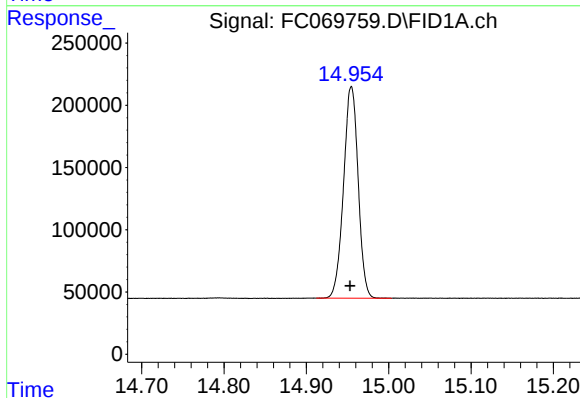
R.T.: 13.096 min  
Delta R.T.: 0.002 min  
Response: 1912539  
Conc: 19.99 ug/ml



#13 n-Docosane (C22)

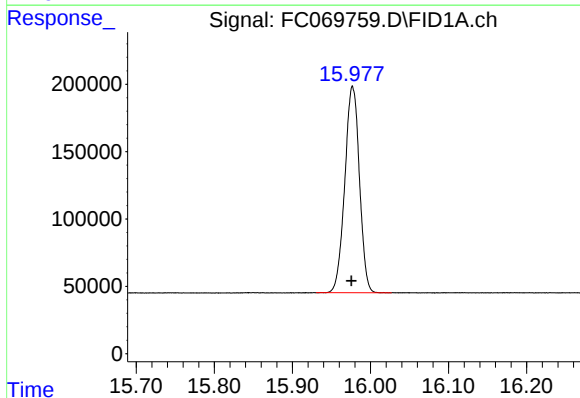
R.T.: 13.850 min  
Delta R.T.: 0.000 min  
Response: 2179178  
Conc: 19.97 ug/ml

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



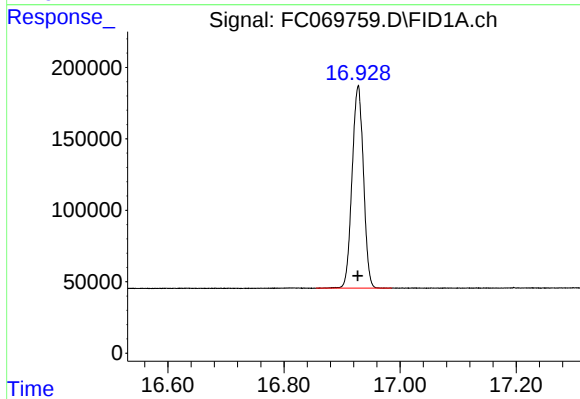
#14 n-Tetracosane (C24)

R.T.: 14.955 min  
Delta R.T.: 0.001 min  
Response: 2092946  
Conc: 19.96 ug/ml



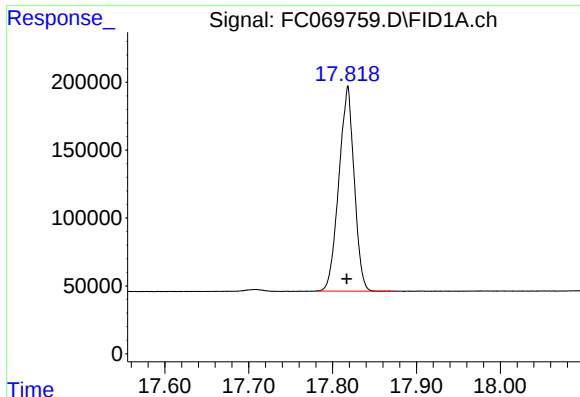
#15 n-Hexacosane (C26)

R.T.: 15.977 min  
Delta R.T.: 0.001 min  
Response: 1997330  
Conc: 19.93 ug/ml



#16 n-Octacosane (C28)

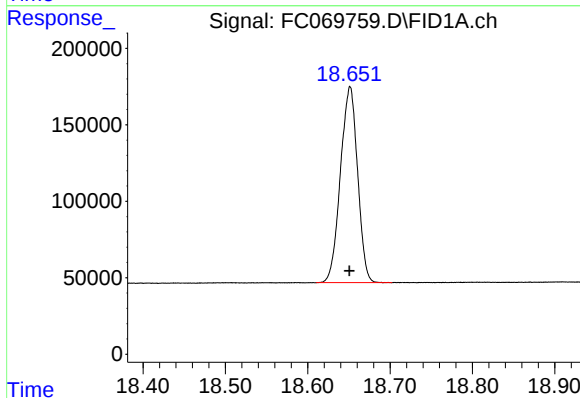
R.T.: 16.928 min  
Delta R.T.: 0.000 min  
Response: 1923829  
Conc: 19.98 ug/ml



#17 n-Tricontane (C30)

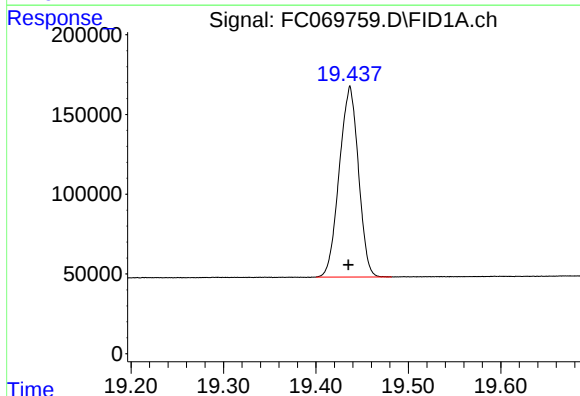
R.T.: 17.818 min  
Delta R.T.: 0.000 min  
Response: 1919681  
Conc: 19.96 ug/ml

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



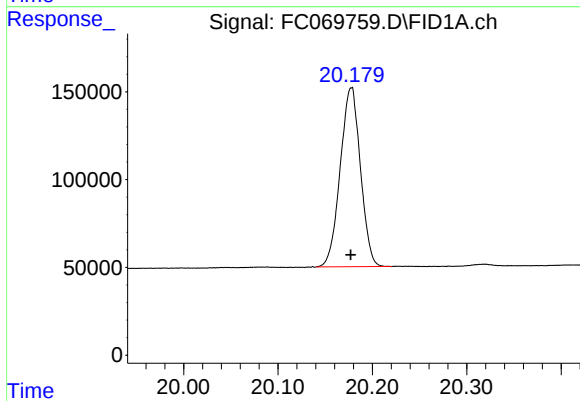
#18 n-Dotriacontane (C32)

R.T.: 18.651 min  
Delta R.T.: 0.000 min  
Response: 1855093  
Conc: 19.91 ug/ml



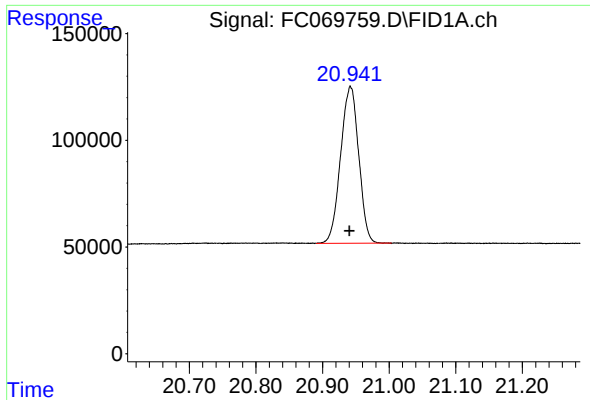
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min  
Delta R.T.: 0.002 min  
Response: 1720924  
Conc: 19.94 ug/ml



#20 n-Hexatriacontane (C36)

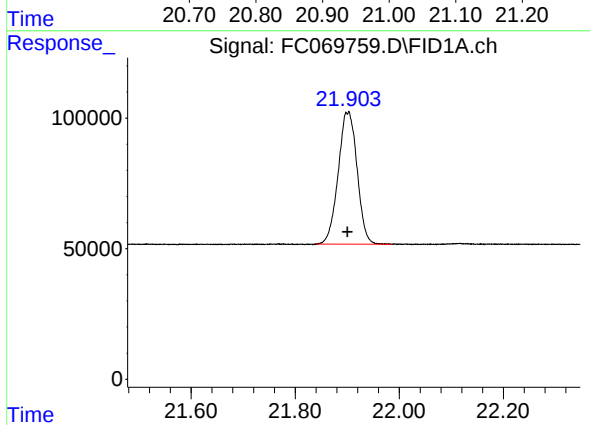
R.T.: 20.177 min  
Delta R.T.: 0.000 min  
Response: 1517663  
Conc: 19.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.942 min  
Delta R.T.: 0.002 min  
Response: 1387031  
Conc: 19.72 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.901 min  
Delta R.T.: 0.000 min  
Response: 1278490  
Conc: 19.25 ug/ml