

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032625AL\  
 Data File : FC068402.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Mar 2025 11:05  
 Operator : YP/AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
 Quant Time: Mar 26 13:12:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 26 13:10:46 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)    | 11.390 | 9464670    | 45.765 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.53%       |
| 12) S 1-chlorooctadecane (S... | 12.830 | 7002346    | 44.932 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.202  | 7855746    | 47.372 ug/ml |
| 2) T n-Decane (C10)            | 4.257  | 7995500    | 47.421 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.821  | 8815730    | 47.718 ug/ml |
| 4) T n-Dodecane (C12)          | 6.263  | 8106450    | 47.398 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.873  | 8570514    | 48.060 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.050  | 8121733    | 47.367 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.646  | 8403555    | 46.785 ug/ml |
| 8) T n-Octadecane (C18)        | 11.085 | 8427177    | 45.938 ug/ml |
| 10) T n-Eicosane (C20)         | 12.389 | 8040363    | 45.110 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.000 | 7833568    | 44.768 ug/ml |
| 13) T n-Docosane (C22)         | 13.585 | 7826241    | 44.829 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.685 | 7903096    | 45.404 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.704 | 7744438    | 45.496 ug/ml |
| 16) T n-Octacosane (C28)       | 16.652 | 7509178    | 44.641 ug/ml |
| 17) T n-Tricontane (C30)       | 17.537 | 7529162    | 42.978 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.368 | 7082773    | 41.783 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.151 | 6355847    | 42.092 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.888 | 5418030    | 42.719 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.599 | 4849344    | 43.297 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.447 | 4538954    | 44.155 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

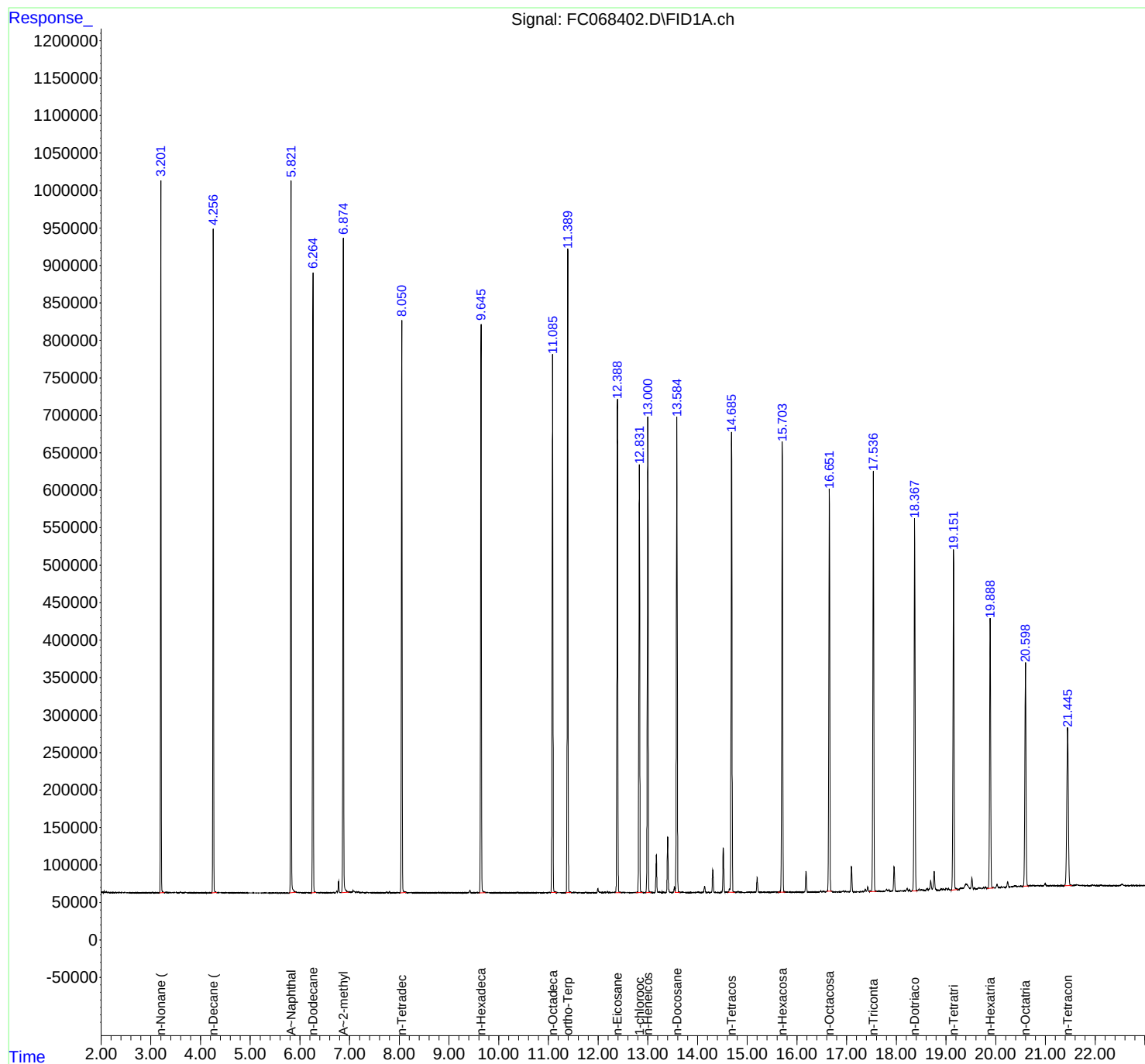
(m)=manual int.

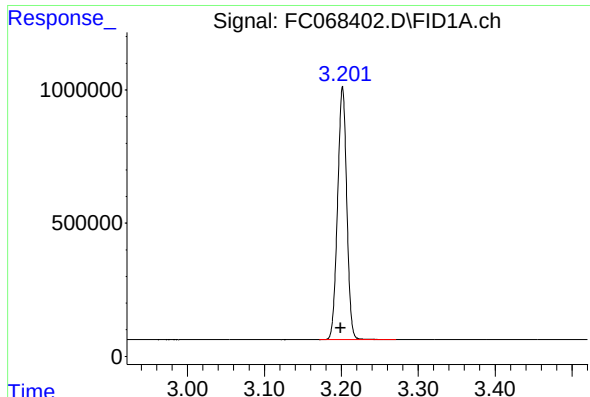
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032625AL\  
Data File : FC068402.D  
Signal(s) : FID1A.ch  
Acq On : 26 Mar 2025 11:05  
Operator : YP/AJ  
Sample : 50 PPM ALIPHATIC HC STD2  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e  
Quant Time: Mar 26 13:12:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032625.M  
Quant Title : GC Extractables  
QLast Update : Wed Mar 26 13:10:46 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

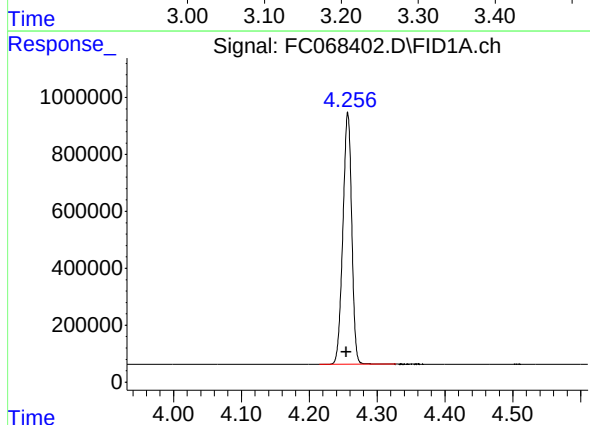




#1 n-Nonane (C9)

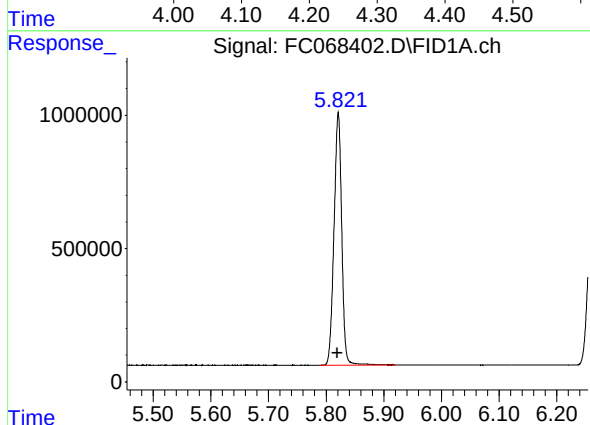
R.T.: 3.202 min  
Delta R.T.: 0.003 min  
Response: 7855746  
Conc: 47.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



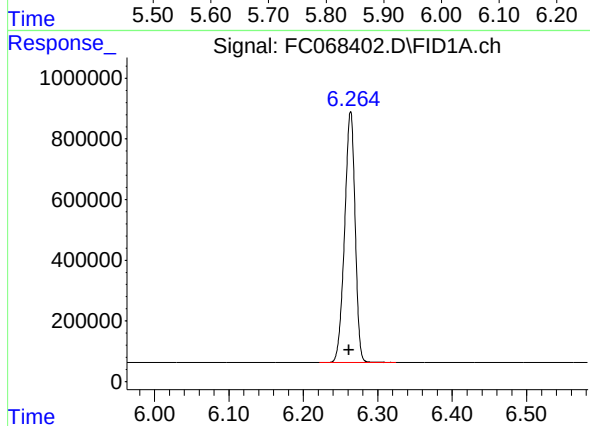
#2 n-Decane (C10)

R.T.: 4.257 min  
Delta R.T.: 0.002 min  
Response: 7995500  
Conc: 47.42 ug/ml



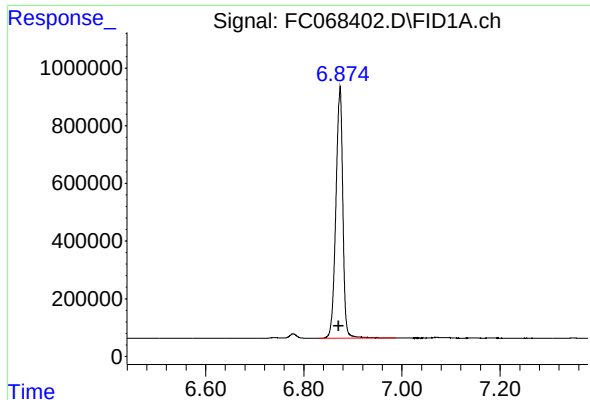
#3 A~Naphthalene (C11.7)

R.T.: 5.821 min  
Delta R.T.: 0.002 min  
Response: 8815730  
Conc: 47.72 ug/ml



#4 n-Dodecane (C12)

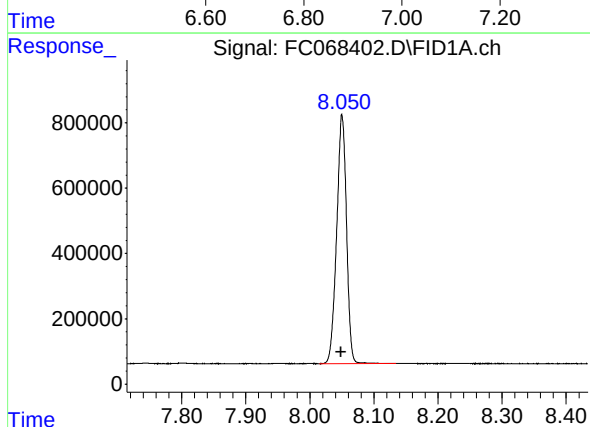
R.T.: 6.263 min  
Delta R.T.: 0.002 min  
Response: 8106450  
Conc: 47.40 ug/ml



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

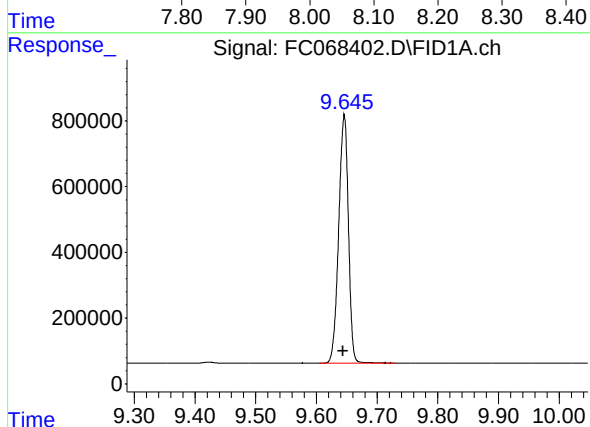
R.T.: 6.873 min  
Delta R.T.: 0.003 min  
Response: 8570514  
Conc: 48.06 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



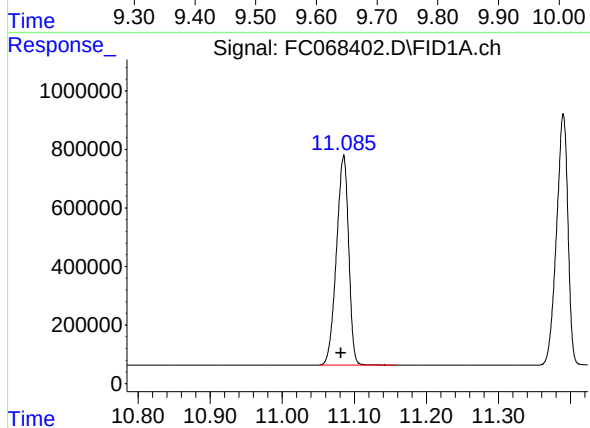
#6 n-Tetradecane (C14)

R.T.: 8.050 min  
Delta R.T.: 0.002 min  
Response: 8121733  
Conc: 47.37 ug/ml



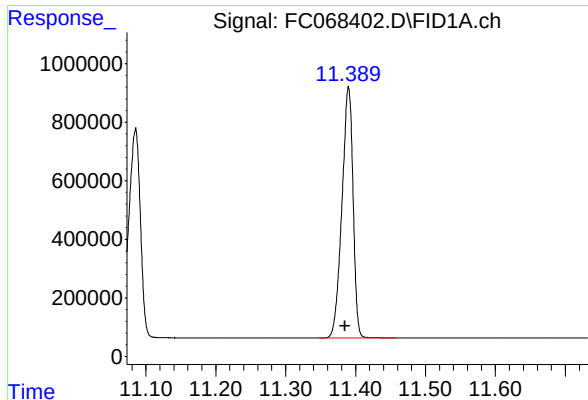
#7 n-Hexadecane (C16)

R.T.: 9.646 min  
Delta R.T.: 0.002 min  
Response: 8403555  
Conc: 46.78 ug/ml



#8 n-Octadecane (C18)

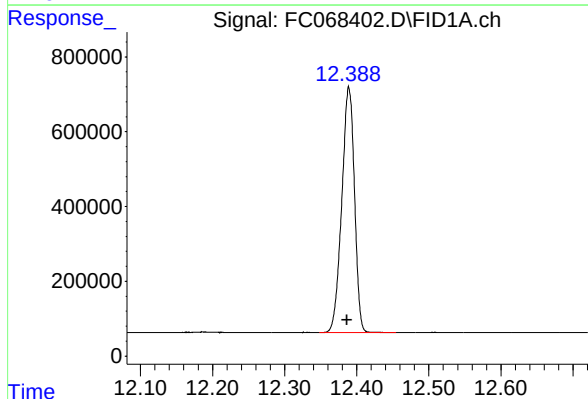
R.T.: 11.085 min  
Delta R.T.: 0.003 min  
Response: 8427177  
Conc: 45.94 ug/ml



#9 ortho-Terphenyl (SURR)

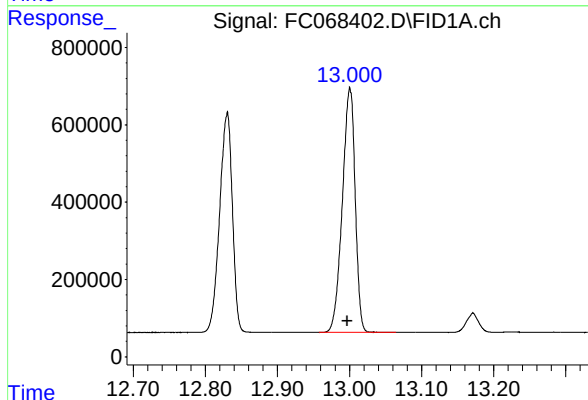
R.T.: 11.390 min  
Delta R.T.: 0.005 min  
Response: 9464670  
Conc: 45.76 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



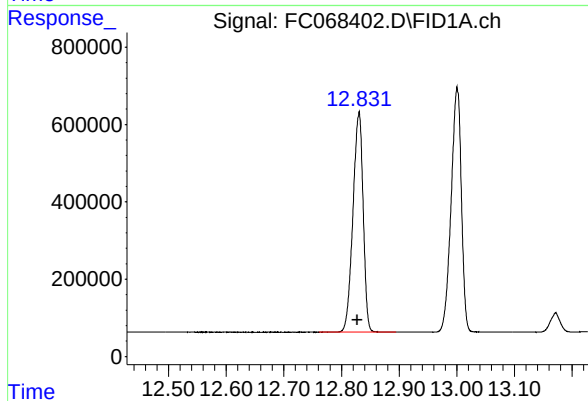
#10 n-Eicosane (C20)

R.T.: 12.389 min  
Delta R.T.: 0.003 min  
Response: 8040363  
Conc: 45.11 ug/ml



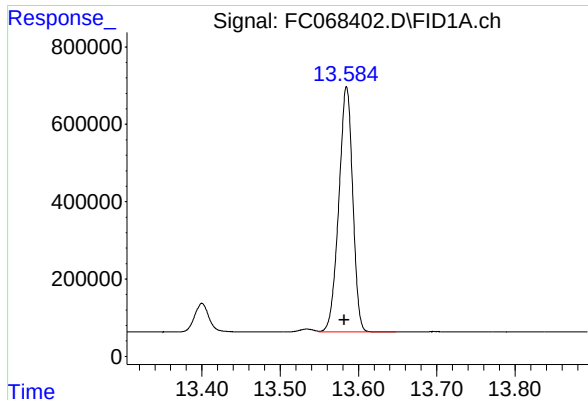
#11 n-Heneicosane (C21)

R.T.: 13.000 min  
Delta R.T.: 0.003 min  
Response: 7833568  
Conc: 44.77 ug/ml



#12 1-chlorooctadecane (SURR)

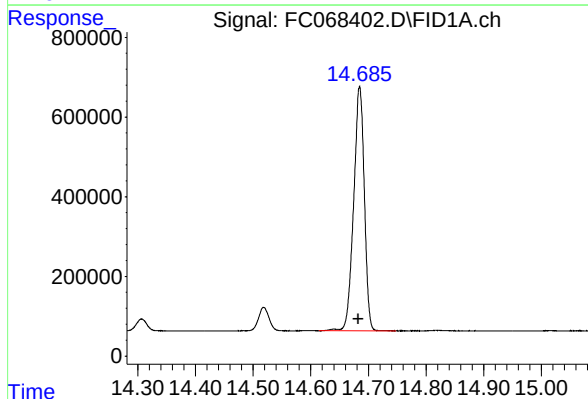
R.T.: 12.830 min  
Delta R.T.: 0.003 min  
Response: 7002346  
Conc: 44.93 ug/ml



#13 n-Docosane (C22)

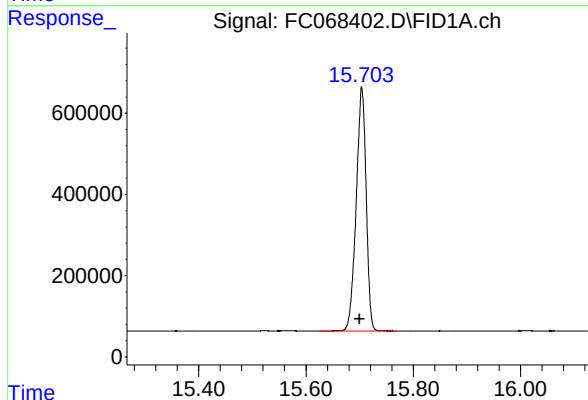
R.T.: 13.585 min  
Delta R.T.: 0.003 min  
Response: 7826241  
Conc: 44.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



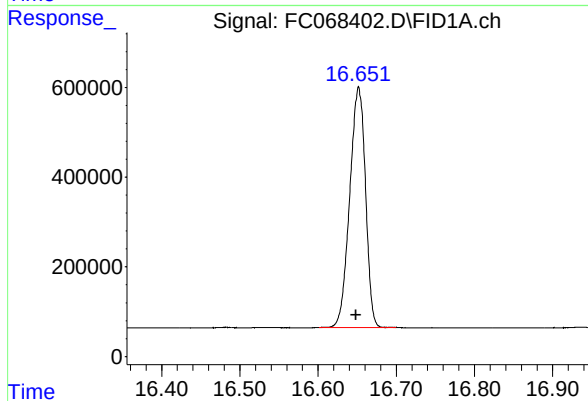
#14 n-Tetracosane (C24)

R.T.: 14.685 min  
Delta R.T.: 0.002 min  
Response: 7903096  
Conc: 45.40 ug/ml



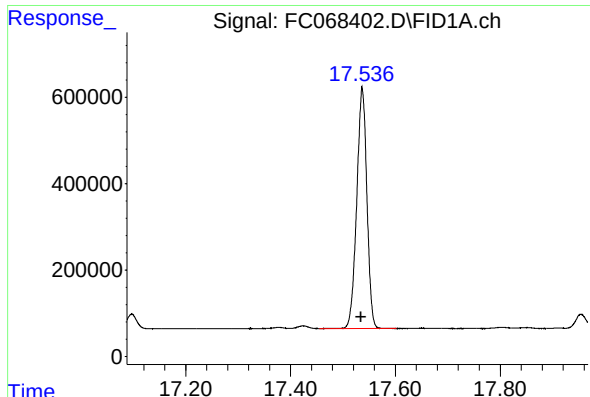
#15 n-Hexacosane (C26)

R.T.: 15.704 min  
Delta R.T.: 0.004 min  
Response: 7744438  
Conc: 45.50 ug/ml



#16 n-Octacosane (C28)

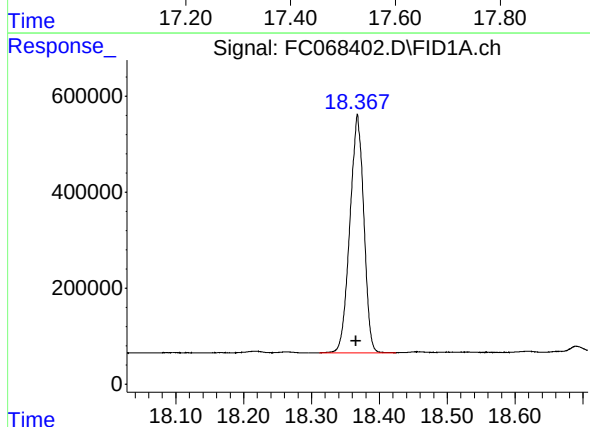
R.T.: 16.652 min  
Delta R.T.: 0.003 min  
Response: 7509178  
Conc: 44.64 ug/ml



#17 n-Tricontane (C30)

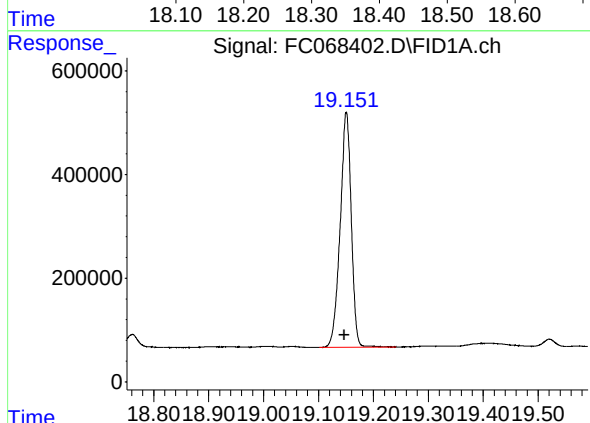
R.T.: 17.537 min  
Delta R.T.: 0.003 min  
Response: 7529162  
Conc: 42.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



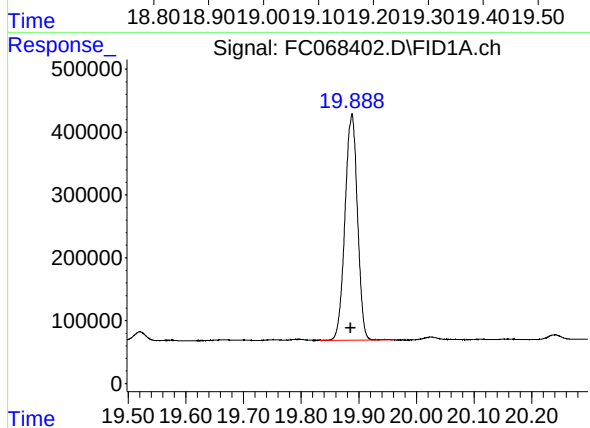
#18 n-Dotriacontane (C32)

R.T.: 18.368 min  
Delta R.T.: 0.002 min  
Response: 7082773  
Conc: 41.78 ug/ml



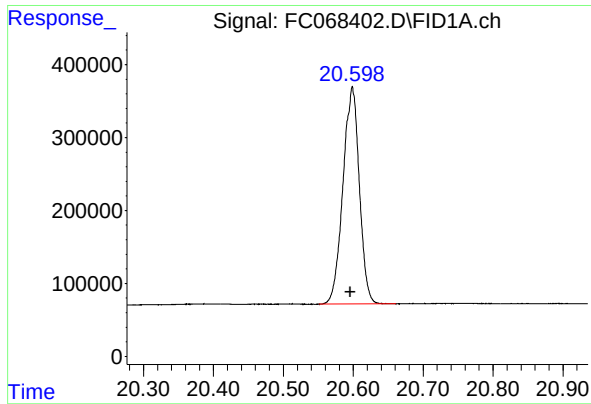
#19 n-Tetatriacontane (C34)

R.T.: 19.151 min  
Delta R.T.: 0.003 min  
Response: 6355847  
Conc: 42.09 ug/ml



#20 n-Hexatriacontane (C36)

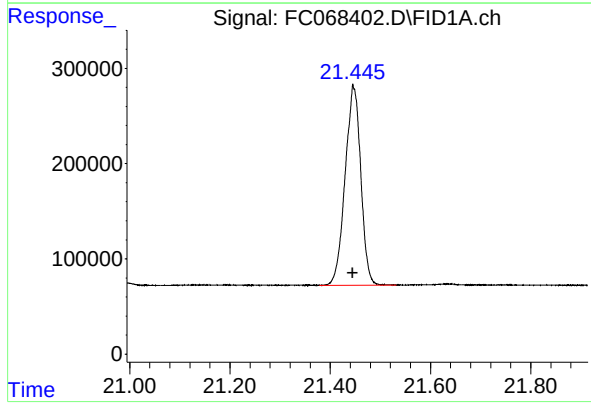
R.T.: 19.888 min  
Delta R.T.: 0.002 min  
Response: 5418030  
Conc: 42.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.599 min  
Delta R.T.: 0.003 min  
Response: 4849344  
Conc: 43.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
50 PPM ALIPHATIC HC STD2



#22 n-Tetracontane (C40)

R.T.: 21.447 min  
Delta R.T.: 0.002 min  
Response: 4538954  
Conc: 44.16 ug/ml