

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100620AL\  
 Data File : FC049946.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Oct 2020 1:06  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 07 04:47:47 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:46:43 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)    | 11.650 | 5404894    | 48.511 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.02%       |
| 12) S 1-chlorooctadecane (S... | 13.083 | 4217776    | 48.851 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 97.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.387  | 4835430    | 49.371 ug/ml |
| 2) T n-Decane (C10)            | 4.461  | 4862459    | 49.271 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.056  | 5433636    | 49.571 ug/ml |
| 4) T n-Dodecane (C12)          | 6.484  | 4922761    | 49.091 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.116  | 5528631    | 49.625 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.282  | 4903709    | 49.168 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.884  | 4802483    | 49.024 ug/ml |
| 8) T n-Octadecane (C18)        | 11.328 | 5014591    | 48.737 ug/ml |
| 10) T n-Eicosane (C20)         | 12.638 | 5030803    | 48.613 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.250 | 5020775    | 48.542 ug/ml |
| 13) T n-Docosane (C22)         | 13.835 | 5024155    | 48.527 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.938 | 5023288    | 48.380 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.959 | 4991435    | 48.478 ug/ml |
| 16) T n-Octacosane (C28)       | 16.909 | 4993113    | 48.212 ug/ml |
| 17) T n-Tricontane (C30)       | 17.794 | 4920019    | 47.929 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.627 | 4615797    | 47.194 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.408 | 4433544    | 47.514 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.147 | 4216879    | 45.951 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.895 | 3982713    | 47.638 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.836 | 4065479    | 45.251 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

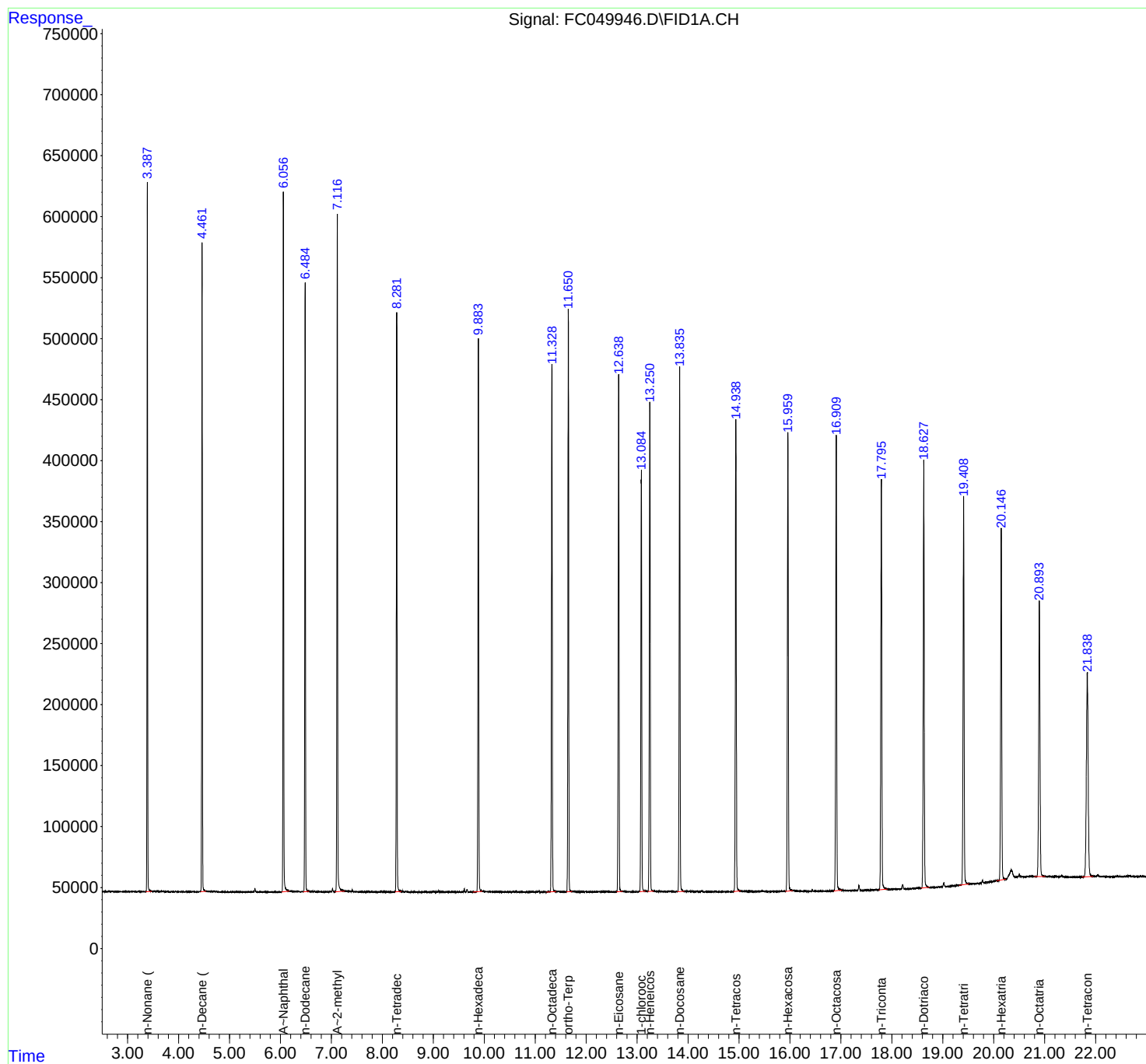
(m)=manual int.

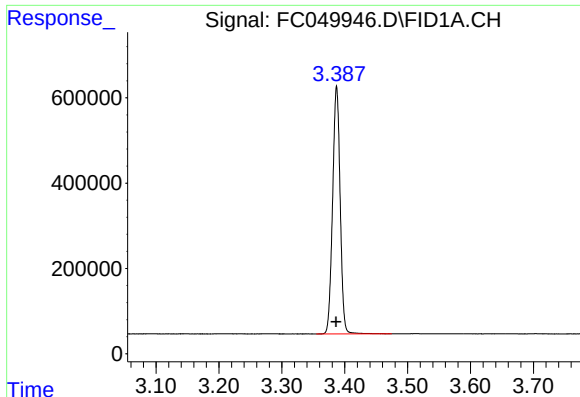
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100620AL\  
Data File : FC049946.D  
Signal(s) : FID1A.CH  
Acq On : 07 Oct 2020 1:06  
Operator : DD\AJ  
Sample : 50 PPM ALIPHATIC HC STD2  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Oct 07 04:47:47 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 100620.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 07 04:46:43 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

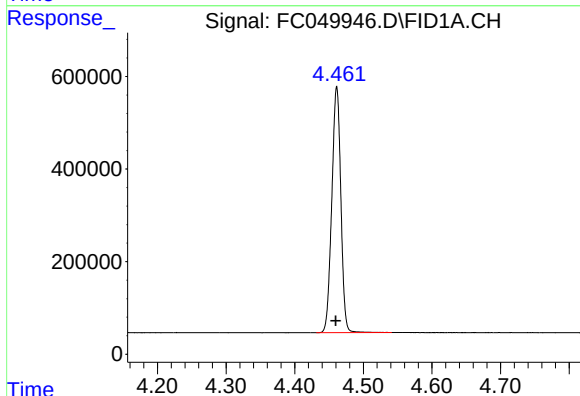




#1 n-Nonane (C9)

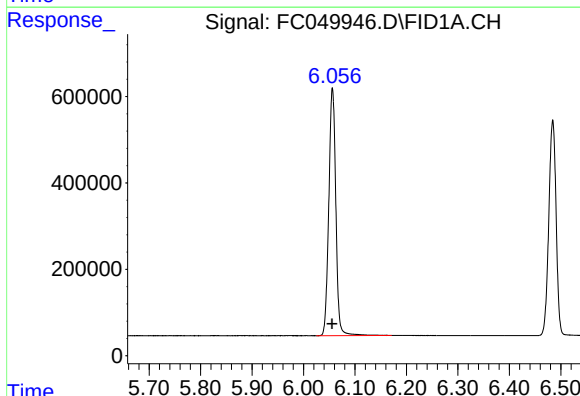
R.T.: 3.387 min  
Delta R.T.: 0.001 min  
Response: 4835430  
Conc: 49.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



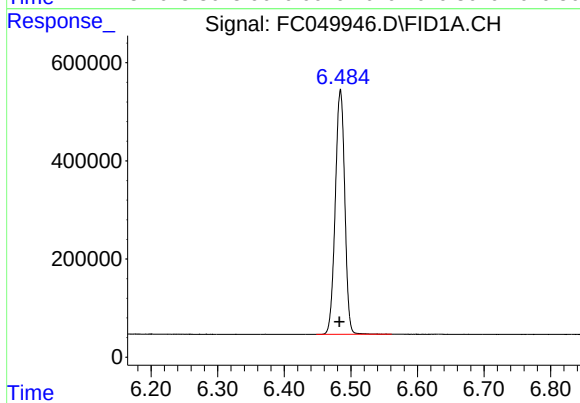
#2 n-Decane (C10)

R.T.: 4.461 min  
Delta R.T.: 0.001 min  
Response: 4862459  
Conc: 49.27 ug/ml



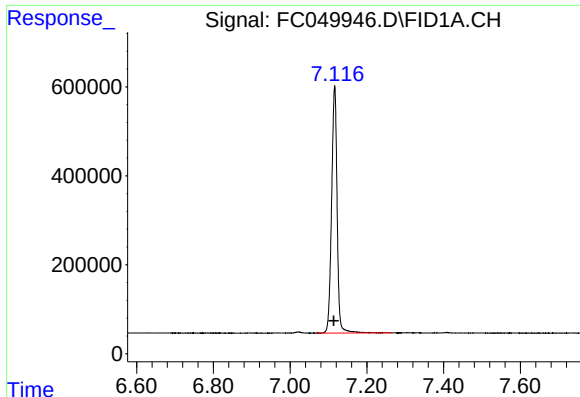
#3 A~Naphthalene (C11.7)

R.T.: 6.056 min  
Delta R.T.: 0.001 min  
Response: 5433636  
Conc: 49.57 ug/ml



#4 n-Dodecane (C12)

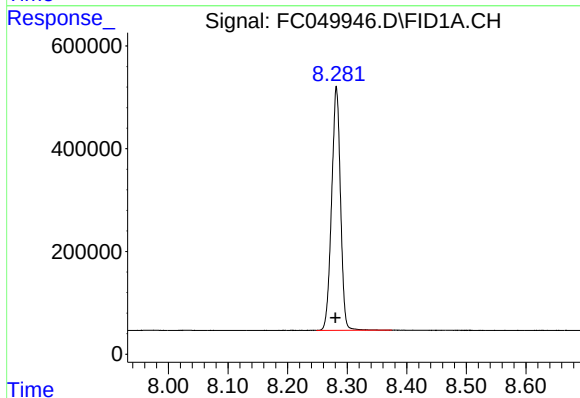
R.T.: 6.484 min  
Delta R.T.: 0.002 min  
Response: 4922761  
Conc: 49.09 ug/ml



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

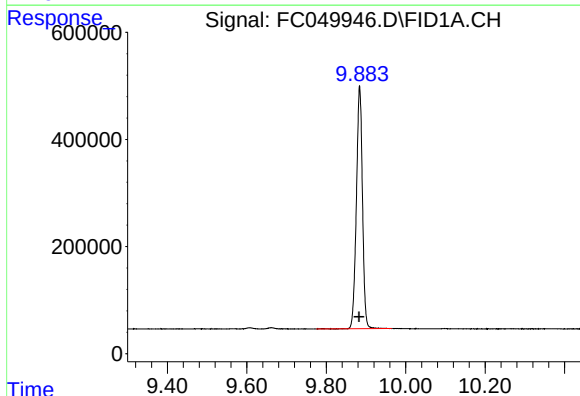
R.T.: 7.116 min  
Delta R.T.: 0.002 min  
Response: 5528631  
Conc: 49.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



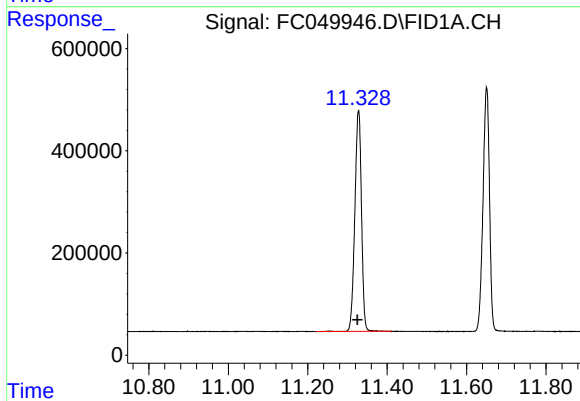
#6 n-Tetradecane (C14)

R.T.: 8.282 min  
Delta R.T.: 0.002 min  
Response: 4903709  
Conc: 49.17 ug/ml



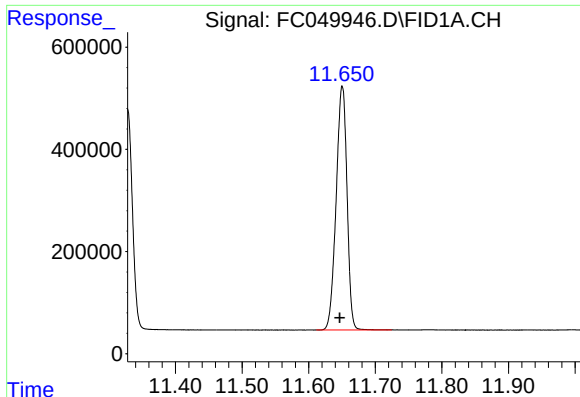
#7 n-Hexadecane (C16)

R.T.: 9.884 min  
Delta R.T.: 0.002 min  
Response: 4802483  
Conc: 49.02 ug/ml



#8 n-Octadecane (C18)

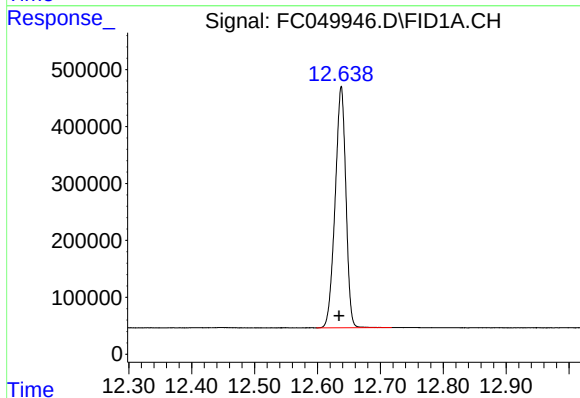
R.T.: 11.328 min  
Delta R.T.: 0.003 min  
Response: 5014591  
Conc: 48.74 ug/ml



#9 ortho-Terphenyl (SURR)

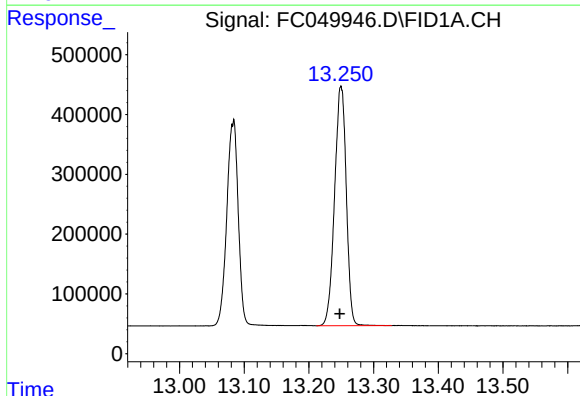
R.T.: 11.650 min  
Delta R.T.: 0.003 min  
Response: 5404894  
Conc: 48.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



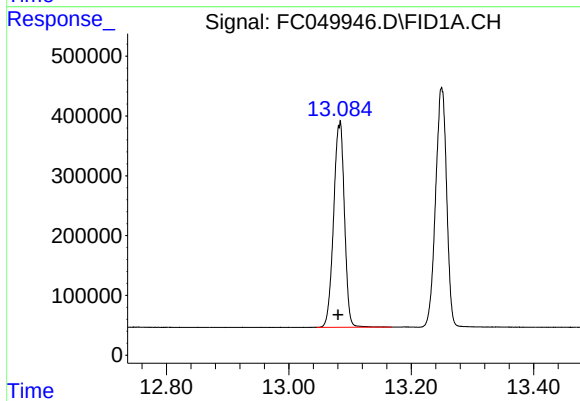
#10 n-Eicosane (C20)

R.T.: 12.638 min  
Delta R.T.: 0.003 min  
Response: 5030803  
Conc: 48.61 ug/ml



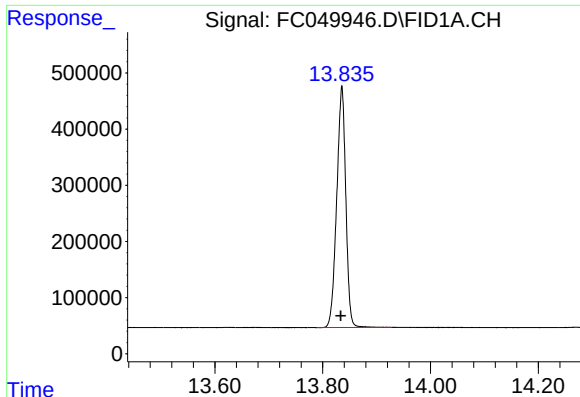
#11 n-Heneicosane (C21)

R.T.: 13.250 min  
Delta R.T.: 0.002 min  
Response: 5020775  
Conc: 48.54 ug/ml



#12 1-chlorooctadecane (SURR)

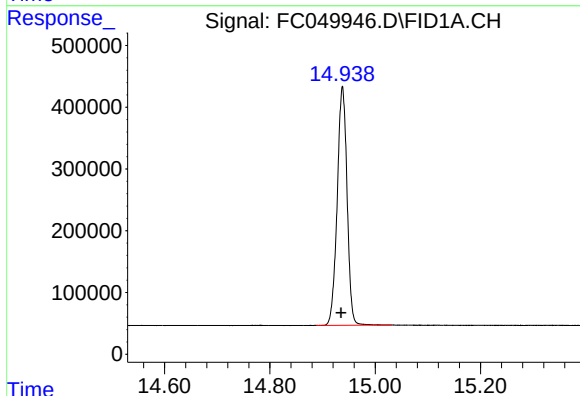
R.T.: 13.083 min  
Delta R.T.: 0.003 min  
Response: 4217776  
Conc: 48.85 ug/ml



#13 n-Docosane (C22)

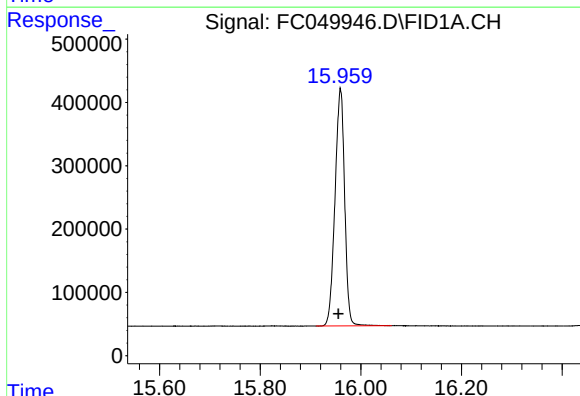
R.T.: 13.835 min  
Delta R.T.: 0.002 min  
Response: 5024155  
Conc: 48.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



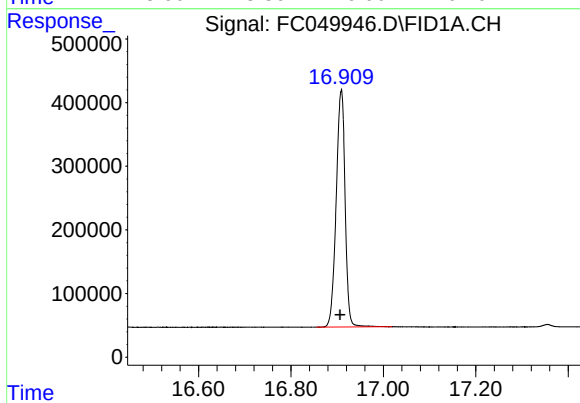
#14 n-Tetracosane (C24)

R.T.: 14.938 min  
Delta R.T.: 0.002 min  
Response: 5023288  
Conc: 48.38 ug/ml



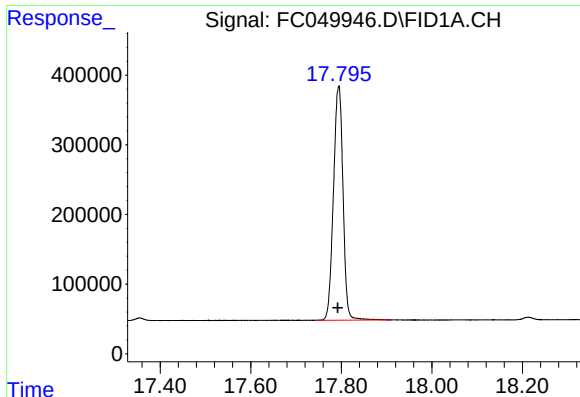
#15 n-Hexacosane (C26)

R.T.: 15.959 min  
Delta R.T.: 0.004 min  
Response: 4991435  
Conc: 48.48 ug/ml



#16 n-Octacosane (C28)

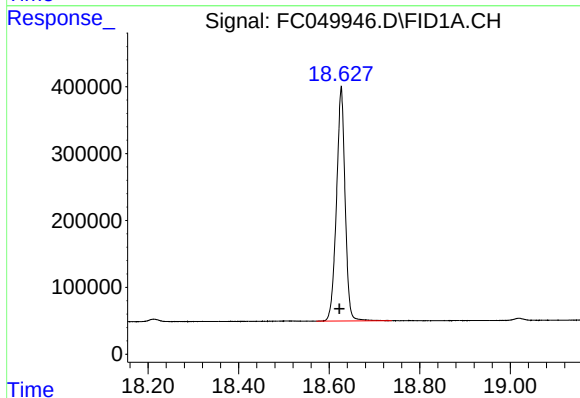
R.T.: 16.909 min  
Delta R.T.: 0.003 min  
Response: 4993113  
Conc: 48.21 ug/ml



#17 n-Tricontane (C30)

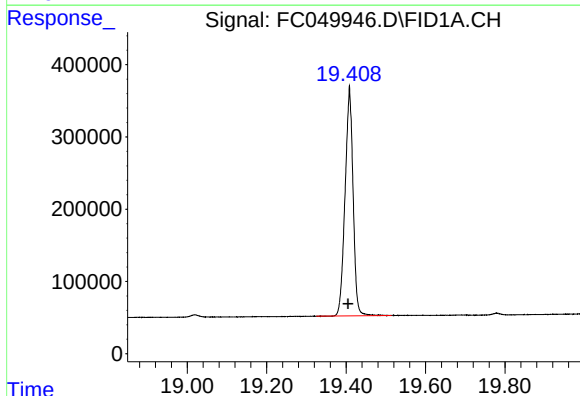
R.T.: 17.794 min  
Delta R.T.: 0.002 min  
Response: 4920019  
Conc: 47.93 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



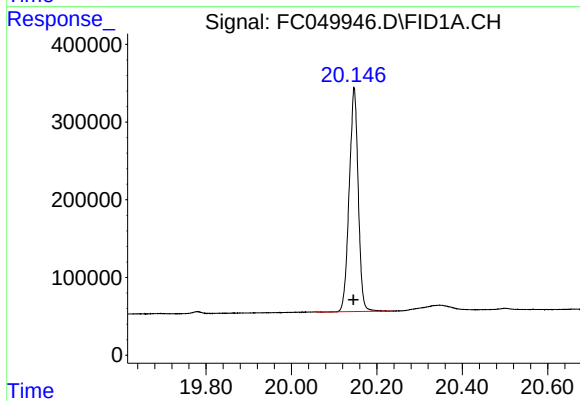
#18 n-Dotriacontane (C32)

R.T.: 18.627 min  
Delta R.T.: 0.004 min  
Response: 4615797  
Conc: 47.19 ug/ml



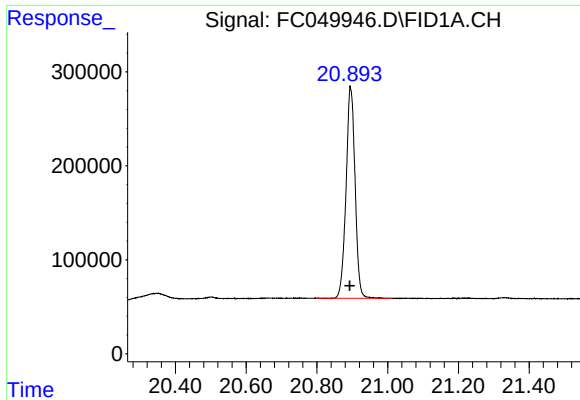
#19 n-Tetratriacontane (C34)

R.T.: 19.408 min  
Delta R.T.: 0.004 min  
Response: 4433544  
Conc: 47.51 ug/ml



#20 n-Hexatriacontane (C36)

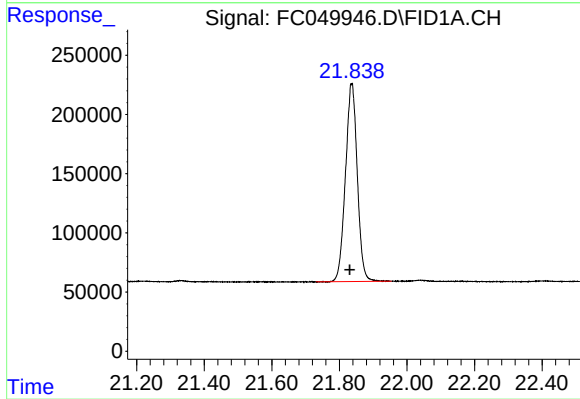
R.T.: 20.147 min  
Delta R.T.: 0.002 min  
Response: 4216879  
Conc: 45.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min  
Delta R.T.: 0.002 min  
Response: 3982713  
Conc: 47.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.836 min  
Delta R.T.: 0.005 min  
Response: 4065479  
Conc: 45.25 ug/ml