

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110421AL\  
 Data File : FC056637.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Nov 2021 15:08  
 Operator : AJ\MA  
 Sample : PB140493BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 08 00:19:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 2021  
 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)    | 11.613 | 4845204    | 39.132 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.26%       |
| 12) S 1-chlorooctadecane (S... | 13.043 | 3805827    | 39.552 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.10%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.377  | 3886707    | 35.910 ug/ml |
| 2) T n-Decane (C10)            | 4.443  | 4210006    | 39.083 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.032  | 4719014    | 38.706 ug/ml |
| 4) T n-Dodecane (C12)          | 6.459  | 4532022    | 41.111 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.088  | 4649662    | 37.969 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.255  | 4828741    | 43.011 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.852  | 4965325    | 43.674 ug/ml |
| 8) T n-Octadecane (C18)        | 11.293 | 4958958    | 42.436 ug/ml |
| 10) T n-Eicosane (C20)         | 12.600 | 4661830    | 40.563 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.210 | 4524113    | 39.367 ug/ml |
| 13) T n-Docosane (C22)         | 13.794 | 4399303    | 39.075 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.891 | 8350753    | 75.776 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.912 | 4088555    | 38.738 ug/ml |
| 16) T n-Octacosane (C28)       | 16.856 | 4074944    | 39.285 ug/ml |
| 17) T n-Tricontane (C30)       | 17.741 | 4002727    | 38.633 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.568 | 3943335    | 41.158 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.348 | 3806996    | 43.405 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.082 | 3521865    | 43.027 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.817 | 3350909    | 41.899 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.727 | 3344314    | 40.591 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

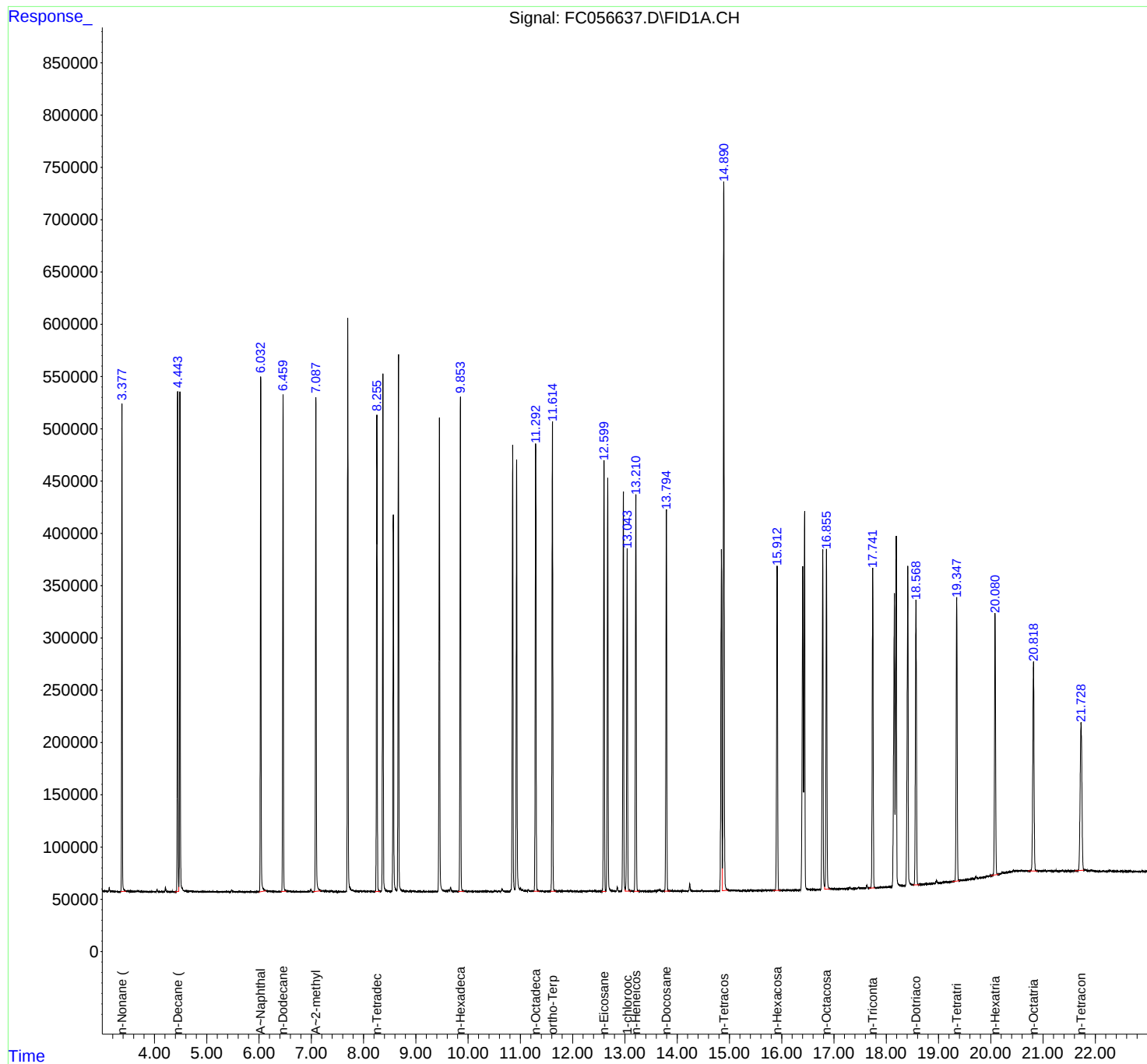
(m)=manual int.

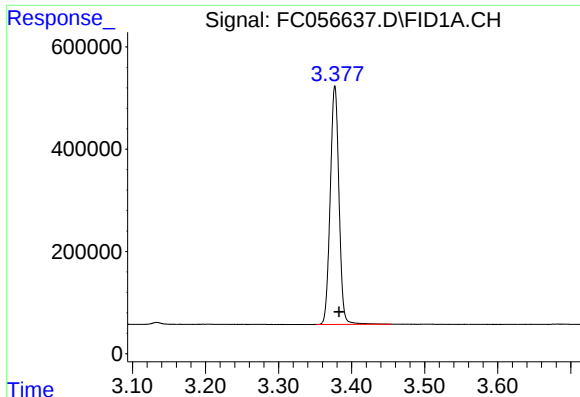
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110421AL\  
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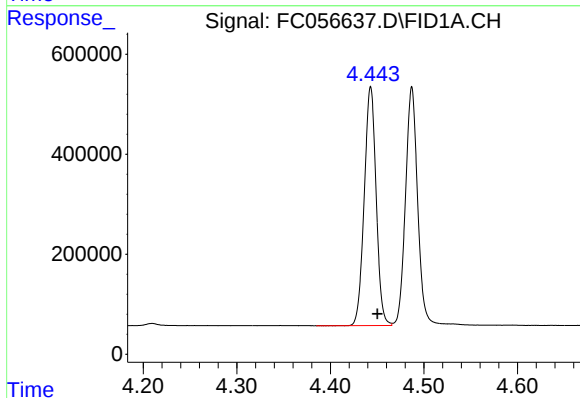




#1 n-Nonane (C9)

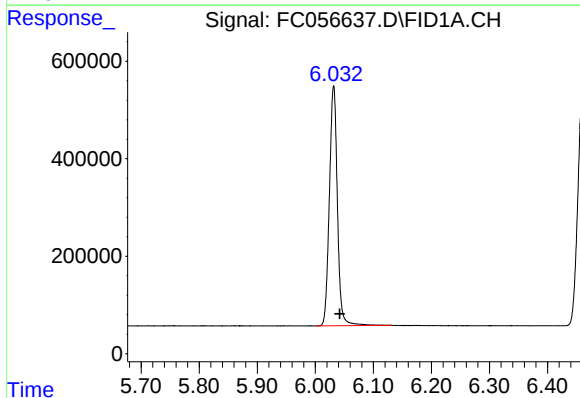
R.T.: 3.377 min  
Delta R.T.: -0.006 min  
Response: 3886707  
Conc: 35.91 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



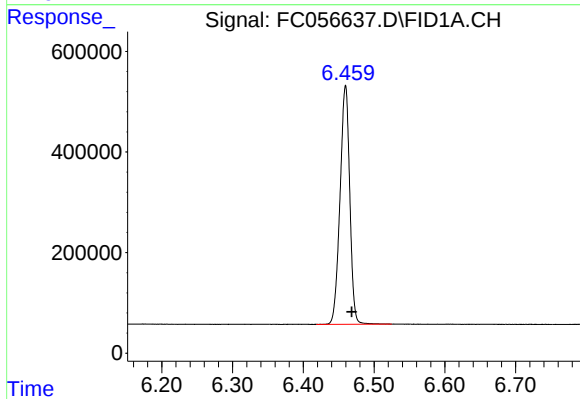
#2 n-Decane (C10)

R.T.: 4.443 min  
Delta R.T.: -0.007 min  
Response: 4210006  
Conc: 39.08 ug/ml



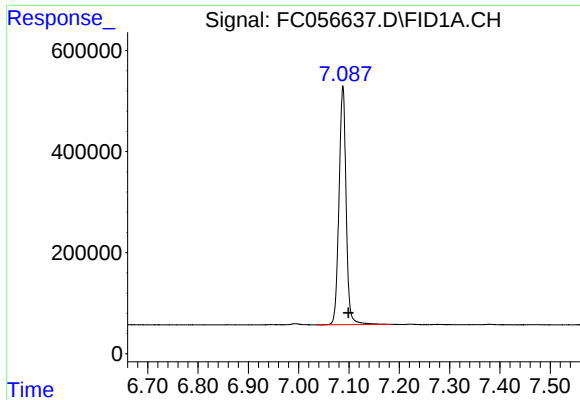
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min  
Delta R.T.: -0.010 min  
Response: 4719014  
Conc: 38.71 ug/ml



#4 n-Dodecane (C12)

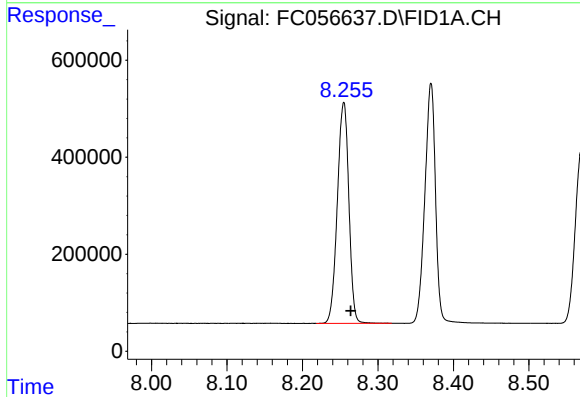
R.T.: 6.459 min  
Delta R.T.: -0.009 min  
Response: 4532022  
Conc: 41.11 ug/ml



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

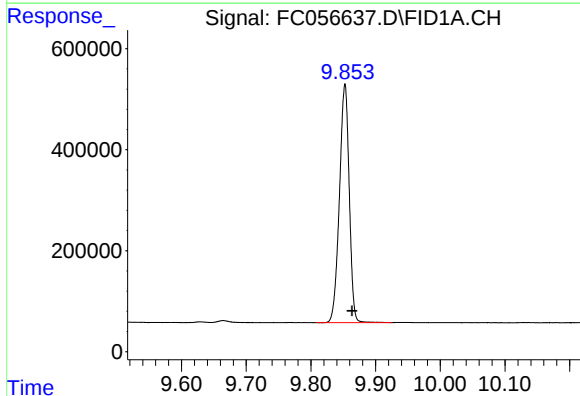
R.T.: 7.088 min  
Delta R.T.: -0.011 min  
Response: 4649662  
Conc: 37.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



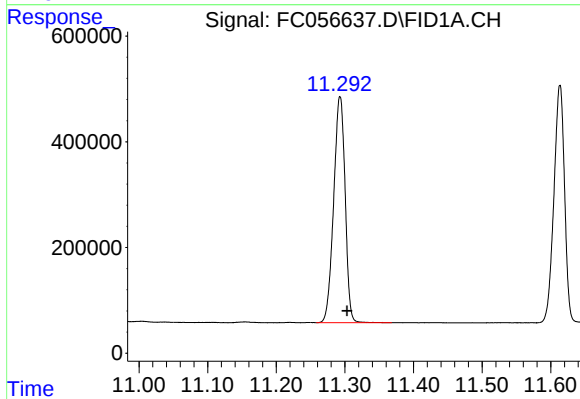
#6 n-Tetradecane (C14)

R.T.: 8.255 min  
Delta R.T.: -0.009 min  
Response: 4828741  
Conc: 43.01 ug/ml



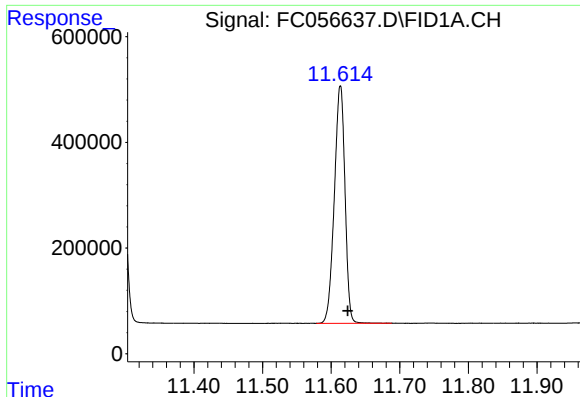
#7 n-Hexadecane (C16)

R.T.: 9.852 min  
Delta R.T.: -0.011 min  
Response: 4965325  
Conc: 43.67 ug/ml



#8 n-Octadecane (C18)

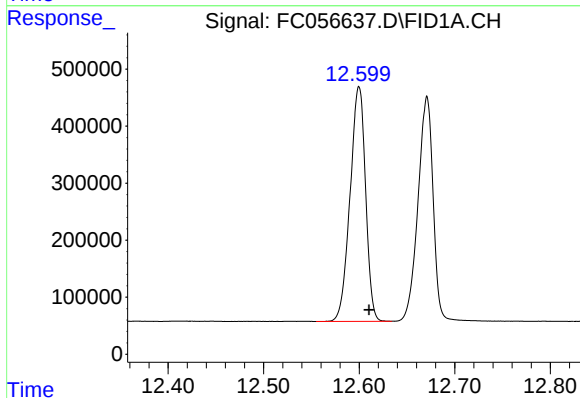
R.T.: 11.293 min  
Delta R.T.: -0.011 min  
Response: 4958958  
Conc: 42.44 ug/ml



#9 ortho-Terphenyl (SURR)

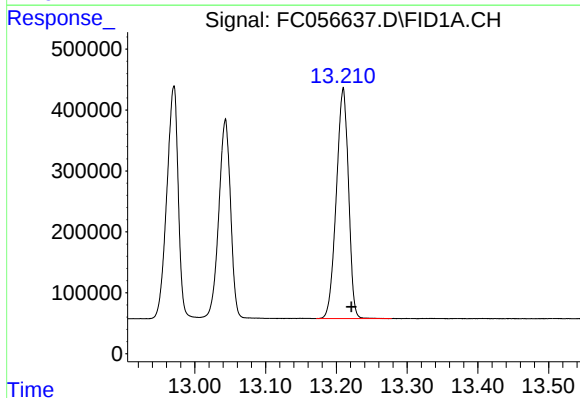
R.T.: 11.613 min  
Delta R.T.: -0.011 min  
Response: 4845204  
Conc: 39.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



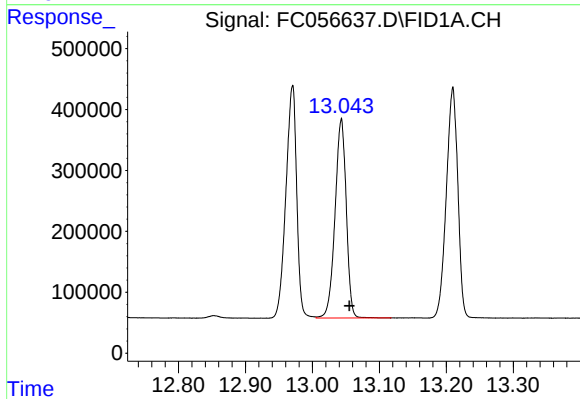
#10 n-Eicosane (C20)

R.T.: 12.600 min  
Delta R.T.: -0.011 min  
Response: 4661830  
Conc: 40.56 ug/ml



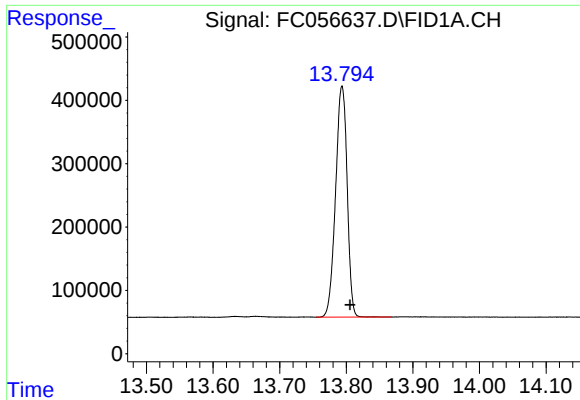
#11 n-Heneicosane (C21)

R.T.: 13.210 min  
Delta R.T.: -0.012 min  
Response: 4524113  
Conc: 39.37 ug/ml



#12 1-chlorooctadecane (SURR)

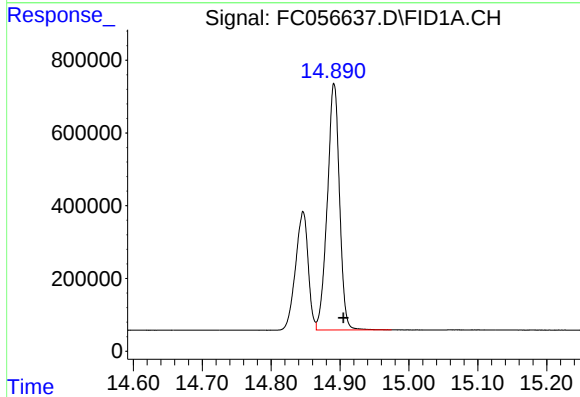
R.T.: 13.043 min  
Delta R.T.: -0.013 min  
Response: 3805827  
Conc: 39.55 ug/ml



#13 n-Docosane (C22)

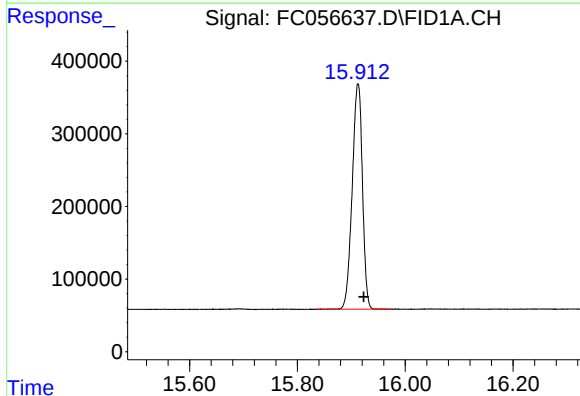
R.T.: 13.794 min  
Delta R.T.: -0.012 min  
Response: 4399303  
Conc: 39.08 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



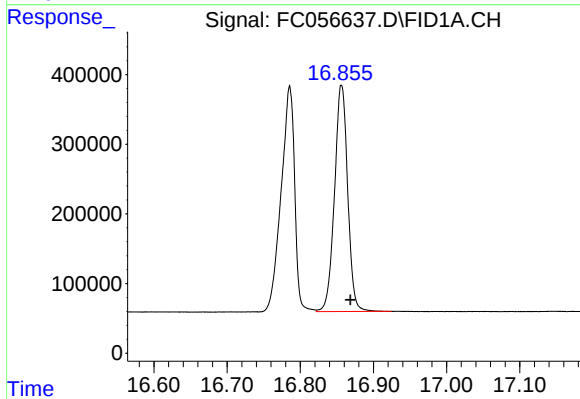
#14 n-Tetracosane (C24)

R.T.: 14.891 min  
Delta R.T.: -0.014 min  
Response: 8350753  
Conc: 75.78 ug/ml



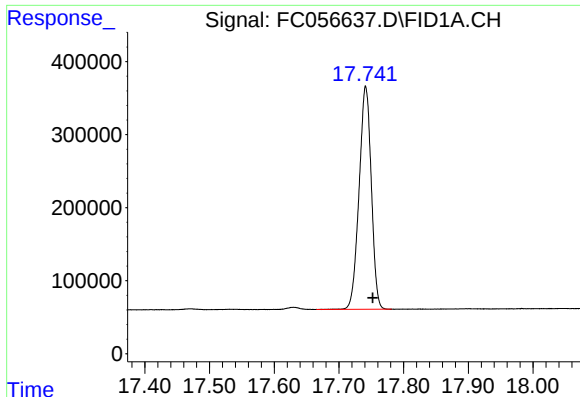
#15 n-Hexacosane (C26)

R.T.: 15.912 min  
Delta R.T.: -0.010 min  
Response: 4088555  
Conc: 38.74 ug/ml



#16 n-Octacosane (C28)

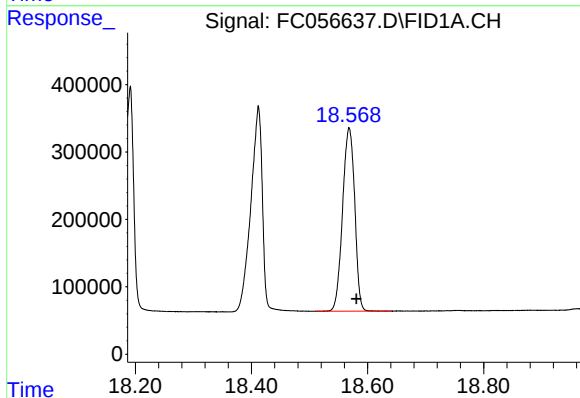
R.T.: 16.856 min  
Delta R.T.: -0.012 min  
Response: 4074944  
Conc: 39.29 ug/ml



#17 n-Tricontane (C30)

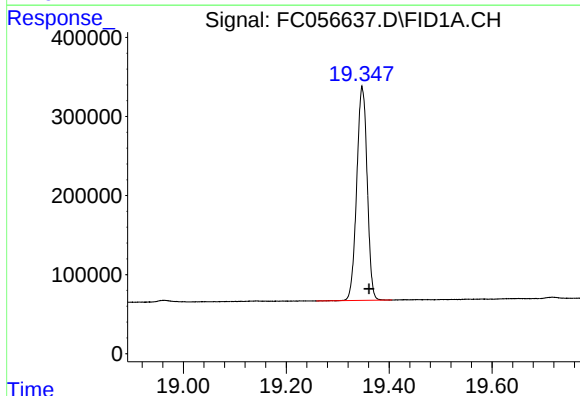
R.T.: 17.741 min  
Delta R.T.: -0.011 min  
Response: 4002727  
Conc: 38.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



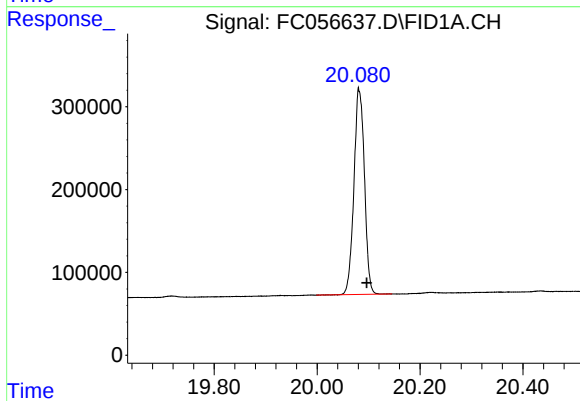
#18 n-Dotriacontane (C32)

R.T.: 18.568 min  
Delta R.T.: -0.013 min  
Response: 3943335  
Conc: 41.16 ug/ml



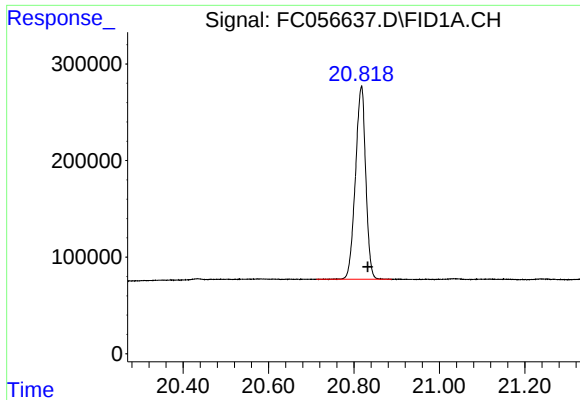
#19 n-Tetratriacontane (C34)

R.T.: 19.348 min  
Delta R.T.: -0.013 min  
Response: 3806996  
Conc: 43.40 ug/ml



#20 n-Hexatriacontane (C36)

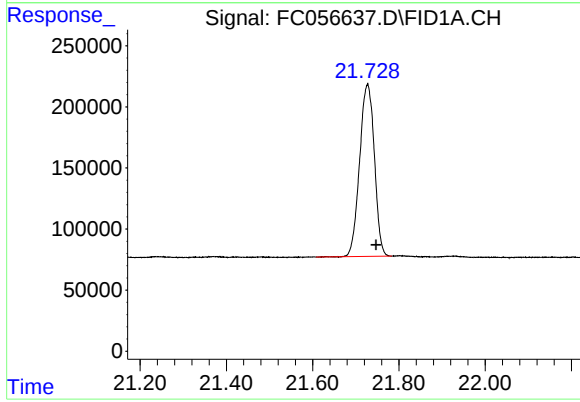
R.T.: 20.082 min  
Delta R.T.: -0.015 min  
Response: 3521865  
Conc: 43.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.817 min  
Delta R.T.: -0.015 min  
Response: 3350909  
Conc: 41.90 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.727 min  
Delta R.T.: -0.020 min  
Response: 3344314  
Conc: 40.59 ug/ml