

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011422AL\  
 Data File : FC057938.D  
 Signal(s) : FID1A.CH  
 Acq On : 15 Jan 2022 1:54  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 15 02:11:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 05 12:13:43 2022  
 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)    | 10.705 | 3526312    | 18.237 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.47%       |
| 12) S 1-chlorooctadecane (S... | 12.143 | 2660913    | 18.054 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.11%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.632  | 3054118    | 19.099 ug/ml |
| 2) T n-Decane (C10)            | 3.622  | 3131503    | 19.483 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.159  | 3544505    | 19.520 ug/ml |
| 4) T n-Dodecane (C12)          | 5.593  | 3155399    | 19.565 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.200  | 3565844    | 19.500 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.375  | 3247840    | 19.673 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.967  | 3269158    | 19.571 ug/ml |
| 8) T n-Octadecane (C18)        | 10.400 | 3288345    | 19.109 ug/ml |
| 10) T n-Eicosane (C20)         | 11.704 | 3164747    | 18.486 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.313 | 3122366    | 18.056 ug/ml |
| 13) T n-Docosane (C22)         | 12.896 | 3070202    | 17.746 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.994 | 3027240    | 17.487 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.011 | 2916999    | 17.333 ug/ml |
| 16) T n-Octacosane (C28)       | 15.958 | 2988947    | 18.265 ug/ml |
| 17) T n-Tricontane (C30)       | 16.842 | 3219070    | 20.619 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.672 | 3156467    | 22.639 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.454 | 2812452    | 22.628 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.192 | 2533492    | 22.787 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.897 | 2301959    | 22.067 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.723 | 2238566    | 23.379 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

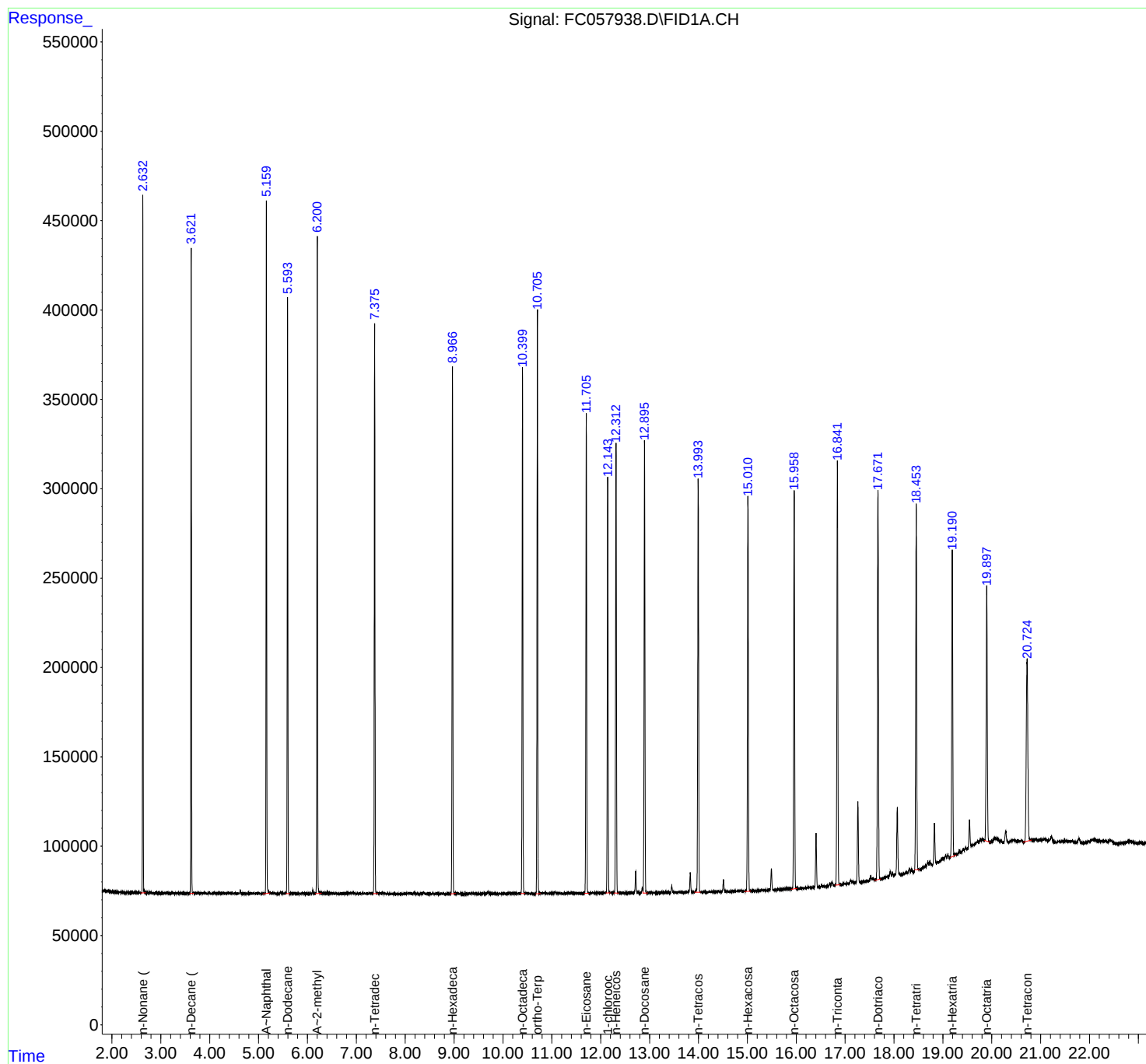
(m)=manual int.

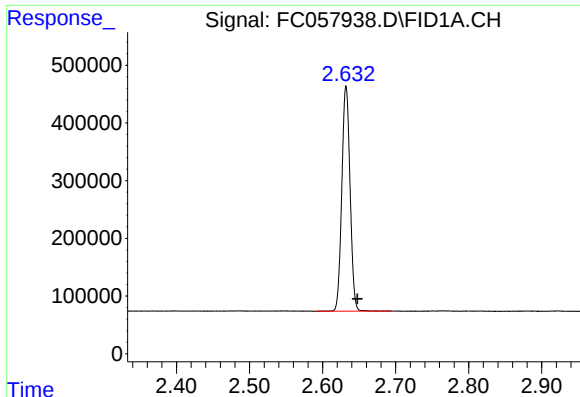
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC011422AL\  
Data File : FC057938.D  
Signal(s) : FID1A.CH  
Acq On : 15 Jan 2022 1:54  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jan 15 02:11:24 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 010522.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 05 12:13:43 2022  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

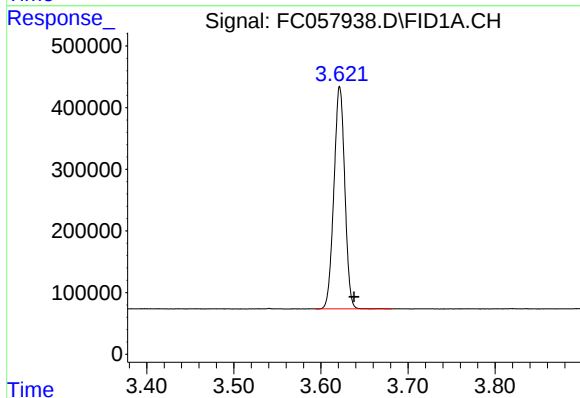




#1 n-Nonane (C9)

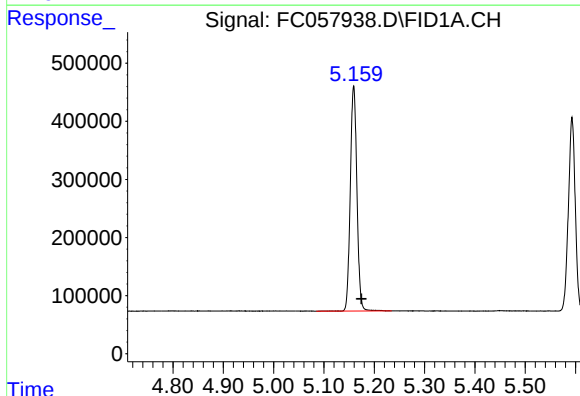
R.T.: 2.632 min  
Delta R.T.: -0.016 min  
Response: 3054118  
Conc: 19.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



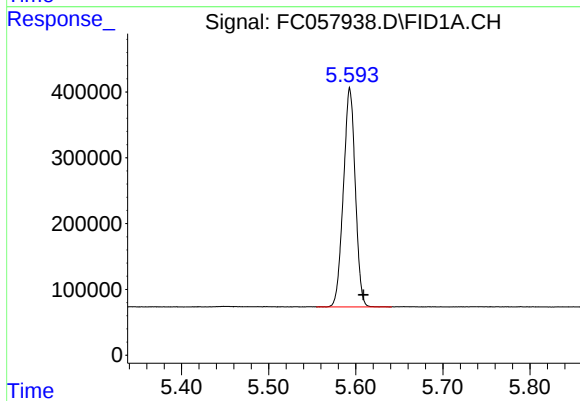
#2 n-Decane (C10)

R.T.: 3.622 min  
Delta R.T.: -0.016 min  
Response: 3131503  
Conc: 19.48 ug/ml



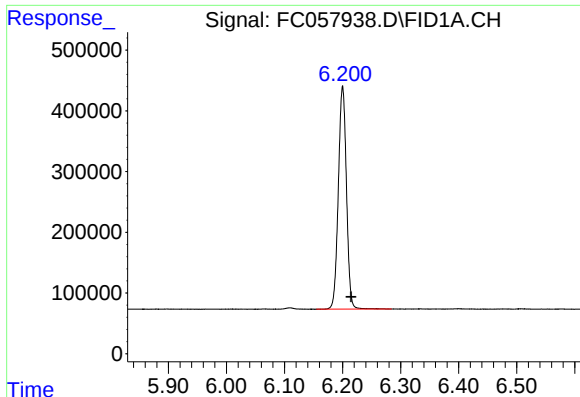
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min  
Delta R.T.: -0.015 min  
Response: 3544505  
Conc: 19.52 ug/ml



#4 n-Dodecane (C12)

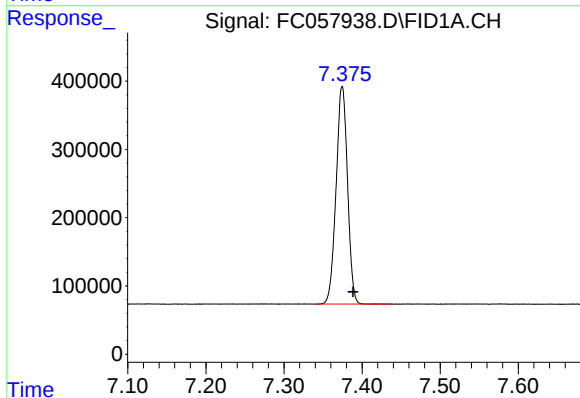
R.T.: 5.593 min  
Delta R.T.: -0.015 min  
Response: 3155399  
Conc: 19.56 ug/ml



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

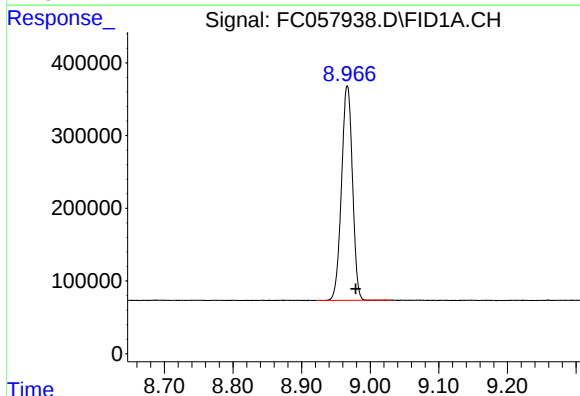
R.T.: 6.200 min  
Delta R.T.: -0.014 min  
Response: 3565844  
Conc: 19.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



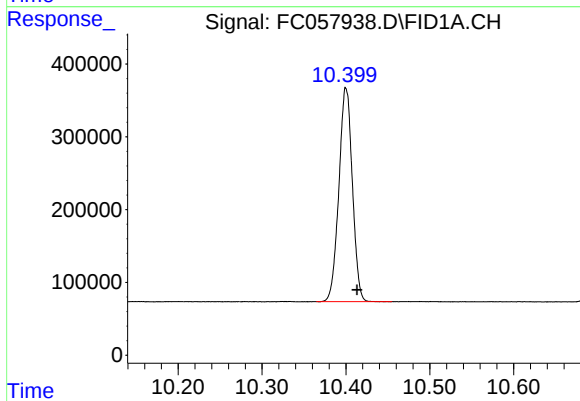
#6 n-Tetradecane (C14)

R.T.: 7.375 min  
Delta R.T.: -0.014 min  
Response: 3247840  
Conc: 19.67 ug/ml



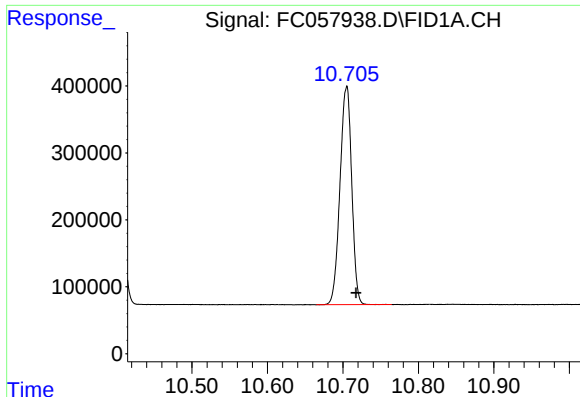
#7 n-Hexadecane (C16)

R.T.: 8.967 min  
Delta R.T.: -0.012 min  
Response: 3269158  
Conc: 19.57 ug/ml



#8 n-Octadecane (C18)

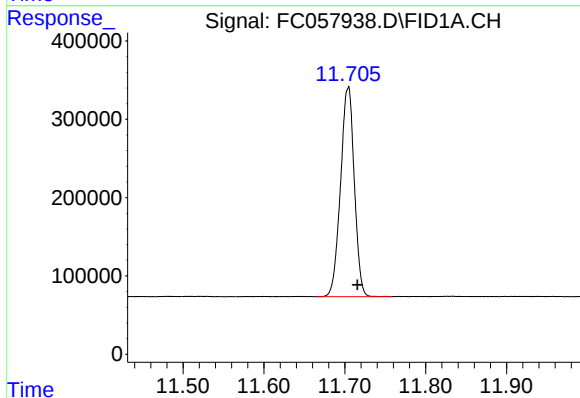
R.T.: 10.400 min  
Delta R.T.: -0.013 min  
Response: 3288345  
Conc: 19.11 ug/ml



#9 ortho-Terphenyl (SURR)

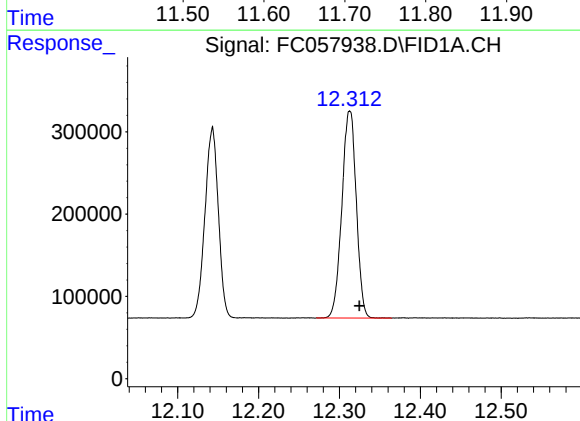
R.T.: 10.705 min  
Delta R.T.: -0.013 min  
Response: 3526312  
Conc: 18.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



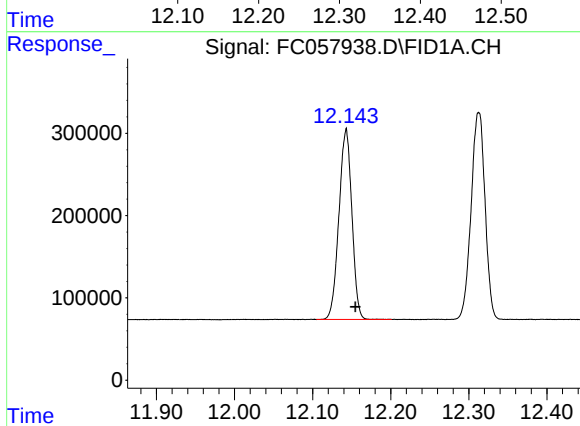
#10 n-Eicosane (C20)

R.T.: 11.704 min  
Delta R.T.: -0.012 min  
Response: 3164747  
Conc: 18.49 ug/ml



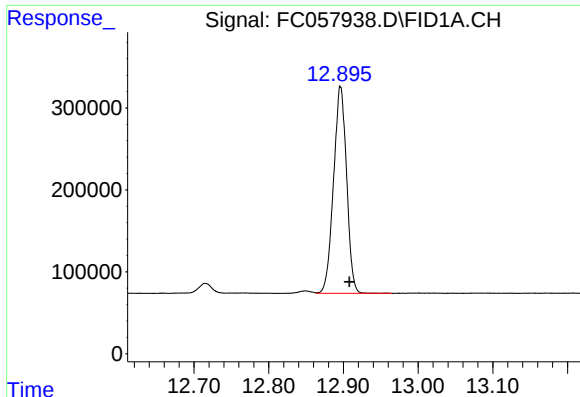
#11 n-Heneicosane (C21)

R.T.: 12.313 min  
Delta R.T.: -0.012 min  
Response: 3122366  
Conc: 18.06 ug/ml



#12 1-chlorooctadecane (SURR)

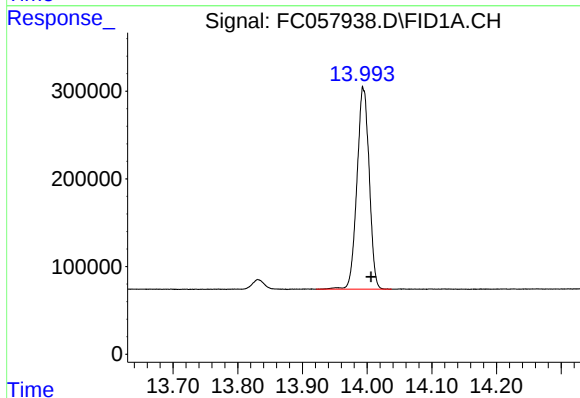
R.T.: 12.143 min  
Delta R.T.: -0.012 min  
Response: 2660913  
Conc: 18.05 ug/ml



#13 n-Docosane (C22)

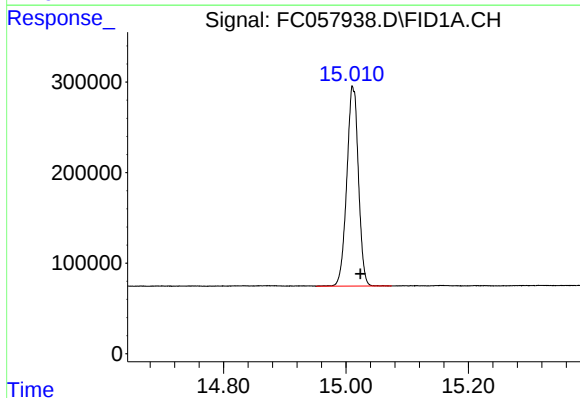
R.T.: 12.896 min  
Delta R.T.: -0.012 min  
Response: 3070202  
Conc: 17.75 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



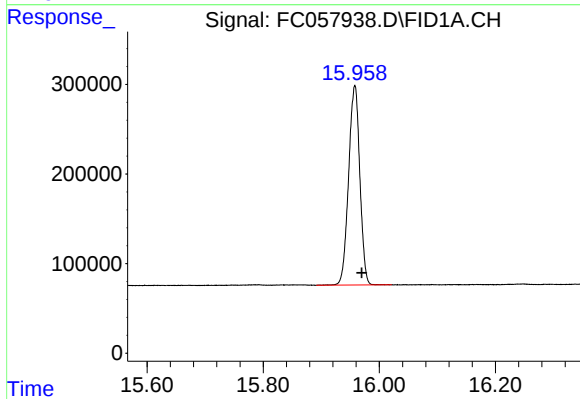
#14 n-Tetracosane (C24)

R.T.: 13.994 min  
Delta R.T.: -0.012 min  
Response: 3027240  
Conc: 17.49 ug/ml



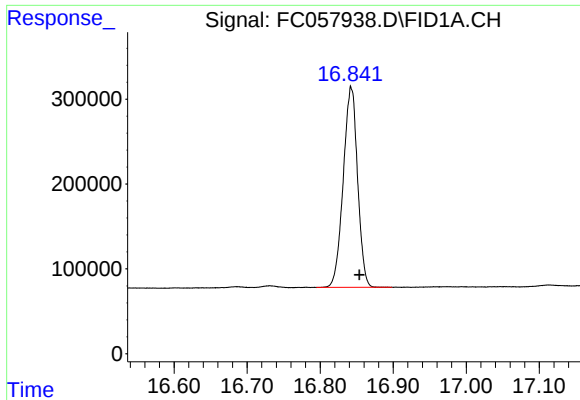
#15 n-Hexacosane (C26)

R.T.: 15.011 min  
Delta R.T.: -0.012 min  
Response: 2916999  
Conc: 17.33 ug/ml



#16 n-Octacosane (C28)

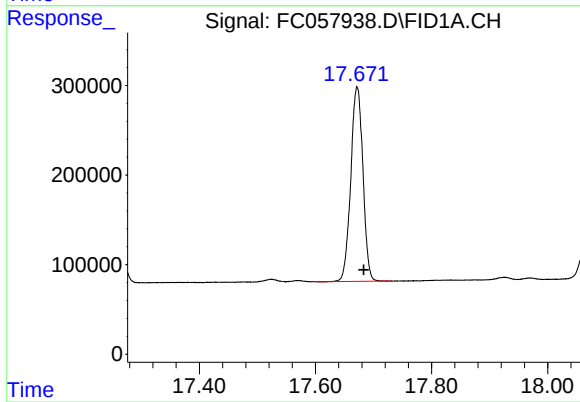
R.T.: 15.958 min  
Delta R.T.: -0.012 min  
Response: 2988947  
Conc: 18.26 ug/ml



#17 n-Tricontane (C30)

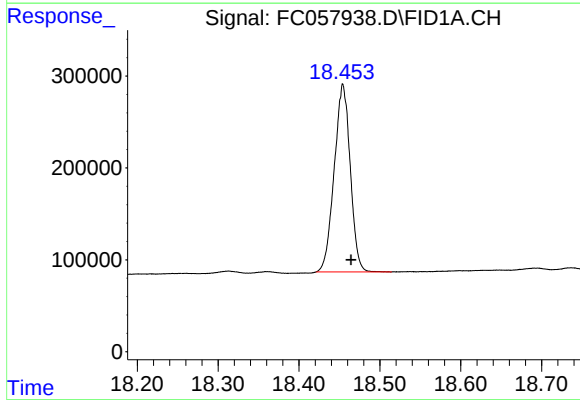
R.T.: 16.842 min  
Delta R.T.: -0.011 min  
Response: 3219070  
Conc: 20.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



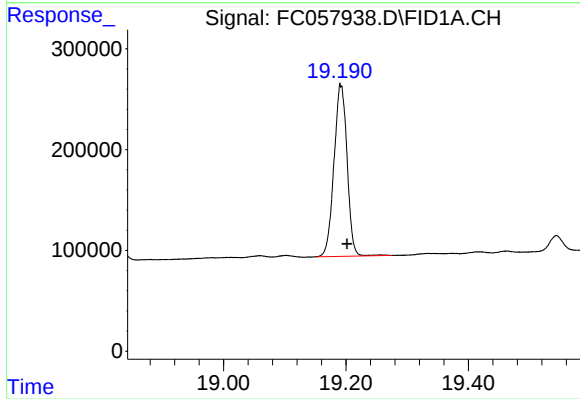
#18 n-Dotriacontane (C32)

R.T.: 17.672 min  
Delta R.T.: -0.011 min  
Response: 3156467  
Conc: 22.64 ug/ml



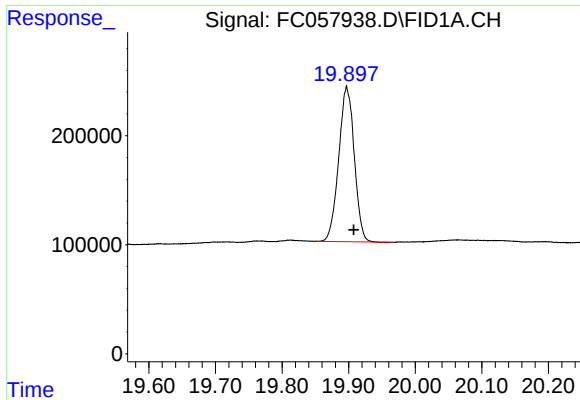
#19 n-Tetratriacontane (C34)

R.T.: 18.454 min  
Delta R.T.: -0.010 min  
Response: 2812452  
Conc: 22.63 ug/ml



#20 n-Hexatriacontane (C36)

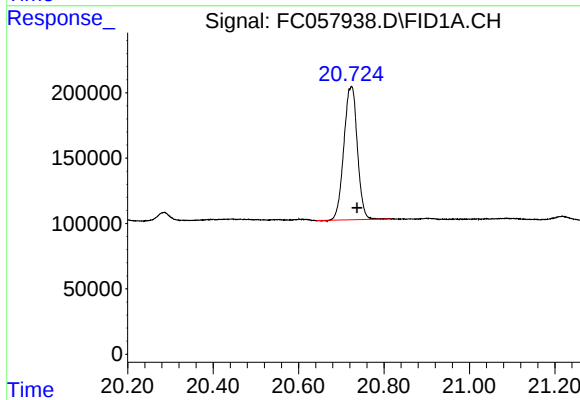
R.T.: 19.192 min  
Delta R.T.: -0.010 min  
Response: 2533492  
Conc: 22.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.897 min  
Delta R.T.: -0.010 min  
Response: 2301959  
Conc: 22.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.723 min  
Delta R.T.: -0.014 min  
Response: 2238566  
Conc: 23.38 ug/ml