

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121118AL\  
 Data File : FC038081.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Dec 2018 12:36  
 Operator : AJ\SJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 10 17:06:46 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 121018.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Dec 10 17:06:19 2018  
 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)    | 11.294 | 12431445   | 96.431 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 192.86%       |
| 12) S 1-chlorooctadecane (S... | 12.735 | 9591239    | 96.386 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 192.77%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.125  | 10112582   | 99.382 ug/ml  |
| 2) T n-Decane (C10)            | 4.183  | 10305140   | 99.909 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.744  | 11810654   | 101.153 ug/ml |
| 4) T n-Dodecane (C12)          | 6.190  | 10460995   | 98.604 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.794  | 11926026   | 101.527 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.972  | 10787571   | 98.556 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.563  | 10993650   | 97.009 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.996 | 11132322   | 94.406 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.297 | 11128358   | 94.229 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.906 | 10973804   | 95.534 ug/ml  |
| 13) T n-Docosane (C22)         | 13.489 | 10947565   | 95.701 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.587 | 10841037   | 95.816 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.603 | 10595747   | 95.896 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.549 | 10512177   | 95.924 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.433 | 10145989   | 95.377 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.261 | 9311711    | 95.291 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.040 | 8132886    | 95.963 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.779 | 7415230    | 96.992 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.480 | 7245996    | 97.561 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.289 | 7465489    | 90.960 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

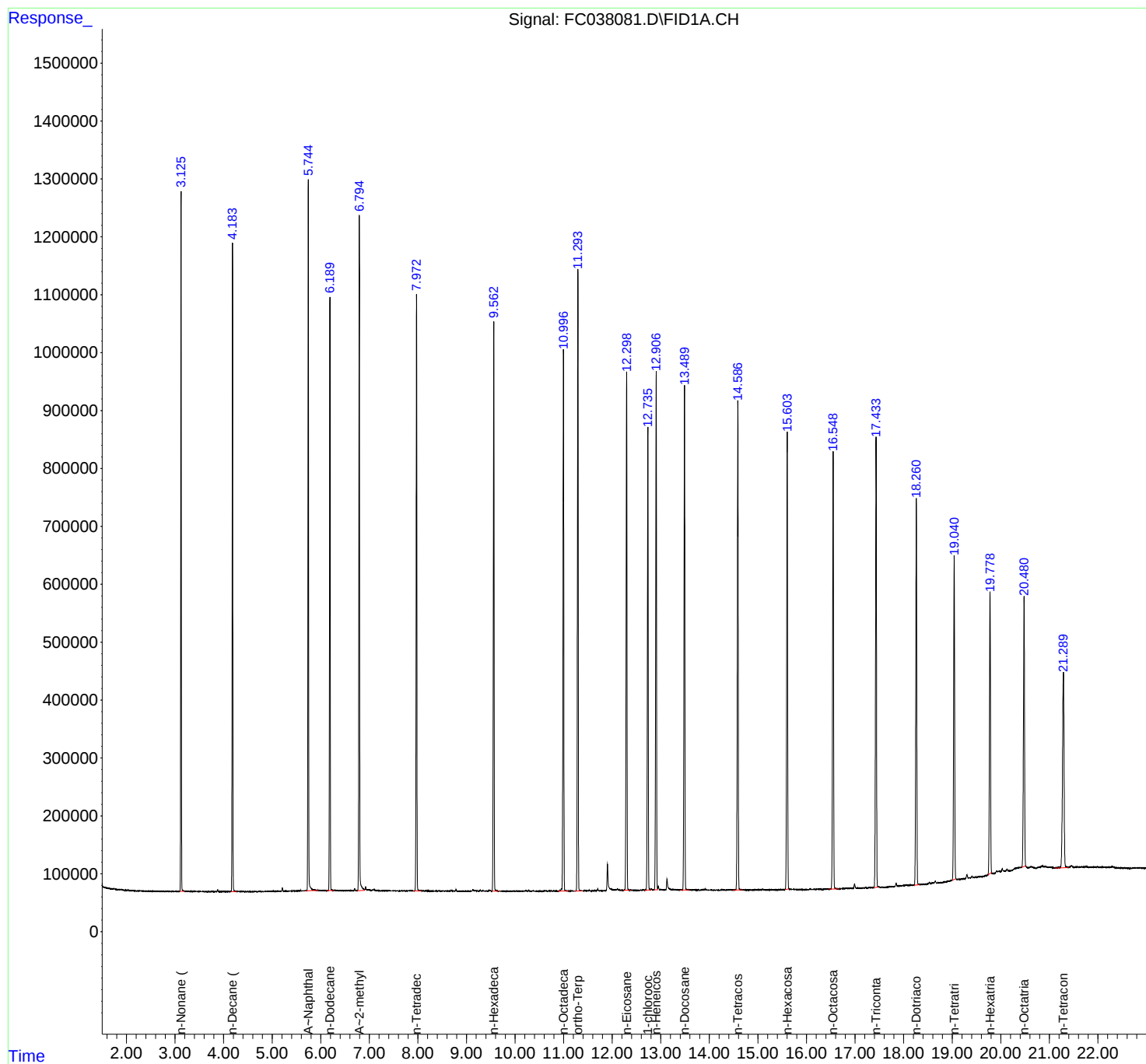
(m)=manual int.

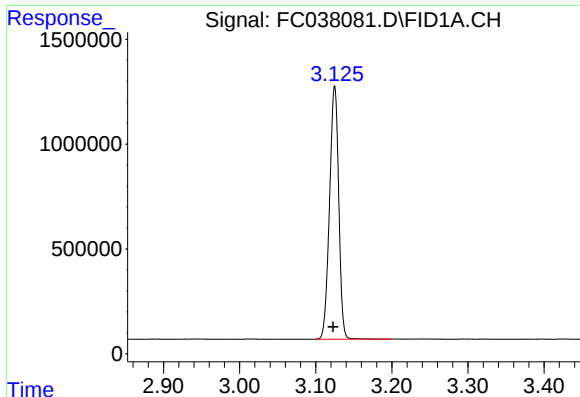
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121118AL\  
Data File : FC038081.D  
Signal(s) : FID1A.CH  
Acq On : 10 Dec 2018 12:36  
Operator : AJ\SJ  
Sample : 100 PPM ALIPHATIC HC STD1  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Dec 10 17:06:46 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 121018.M  
Quant Title : GC Extractables  
QLast Update : Mon Dec 10 17:06:19 2018  
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

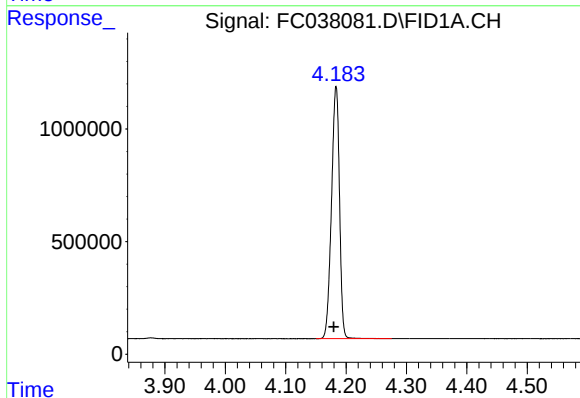




#1 n-Nonane (C9)

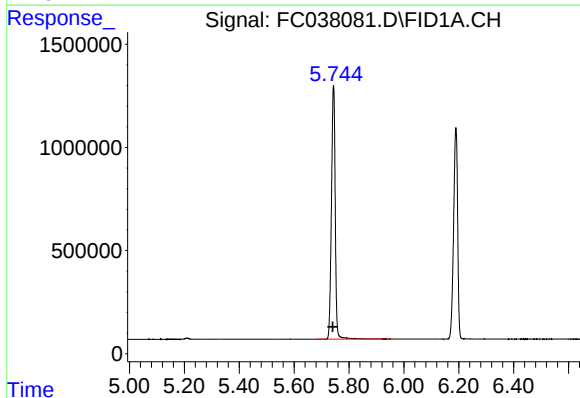
R.T.: 3.125 min  
Delta R.T.: 0.002 min  
Response: 10112582  
Conc: 99.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



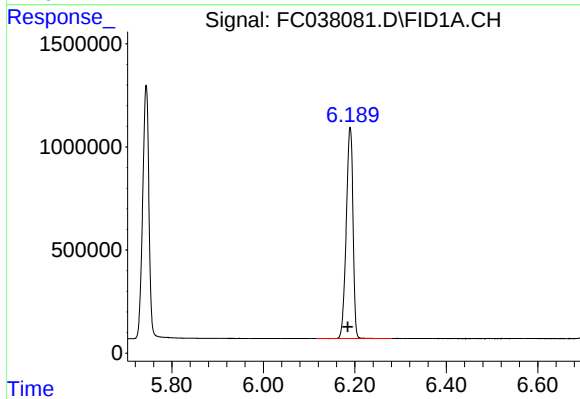
#2 n-Decane (C10)

R.T.: 4.183 min  
Delta R.T.: 0.004 min  
Response: 10305140  
Conc: 99.91 ug/ml



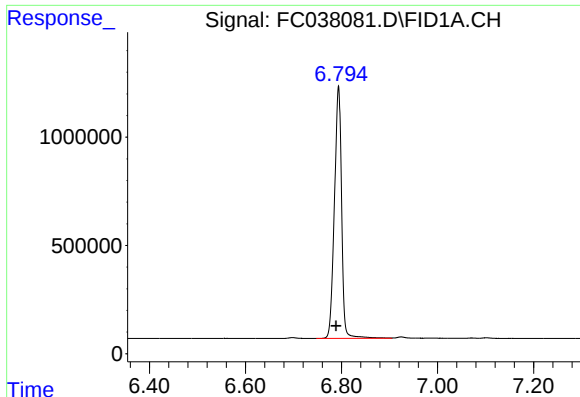
#3 A~Naphthalene (C11.7)

R.T.: 5.744 min  
Delta R.T.: 0.003 min  
Response: 11810654  
Conc: 101.15 ug/ml



#4 n-Dodecane (C12)

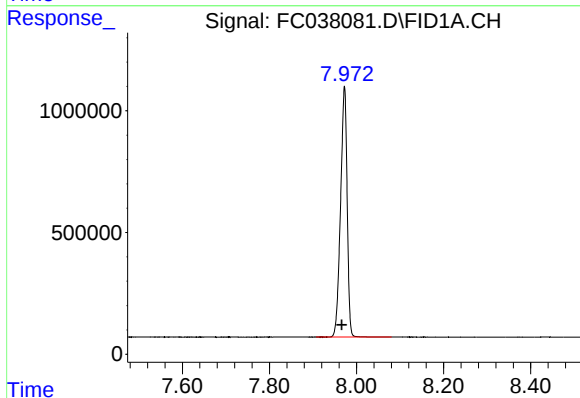
R.T.: 6.190 min  
Delta R.T.: 0.005 min  
Response: 10460995  
Conc: 98.60 ug/ml



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

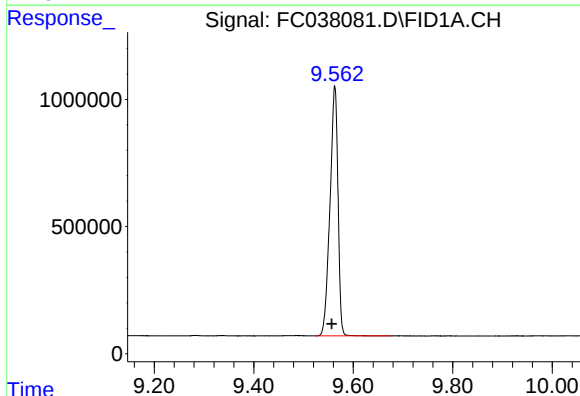
R.T.: 6.794 min  
Delta R.T.: 0.005 min  
Response: 11926026  
Conc: 101.53 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



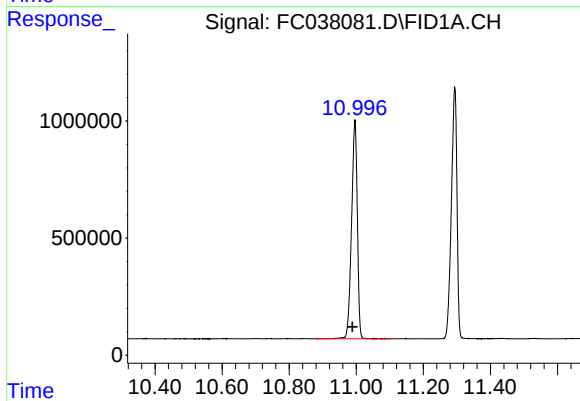
#6 n-Tetradecane (C14)

R.T.: 7.972 min  
Delta R.T.: 0.006 min  
Response: 10787571  
Conc: 98.56 ug/ml



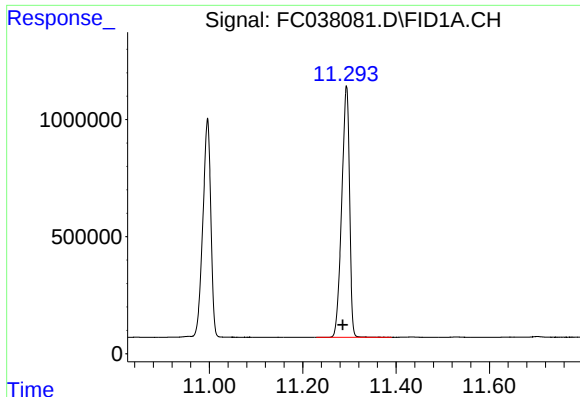
#7 n-Hexadecane (C16)

R.T.: 9.563 min  
Delta R.T.: 0.006 min  
Response: 10993650  
Conc: 97.01 ug/ml



#8 n-Octadecane (C18)

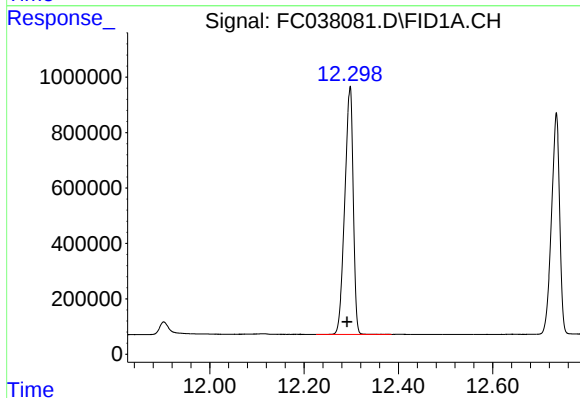
R.T.: 10.996 min  
Delta R.T.: 0.007 min  
Response: 11132322  
Conc: 94.41 ug/ml



#9 ortho-Terphenyl (SURR)

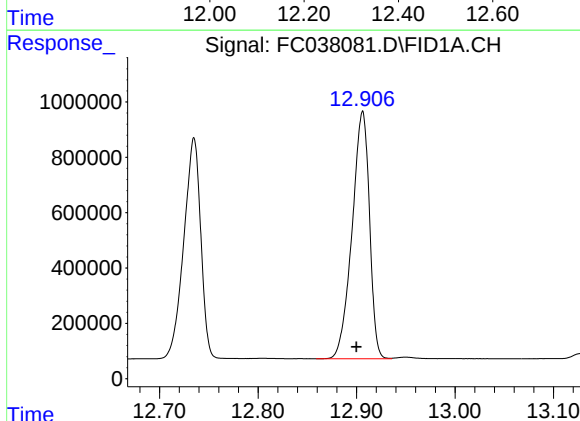
R.T.: 11.294 min  
Delta R.T.: 0.008 min  
Response: 12431445  
Conc: 96.43 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



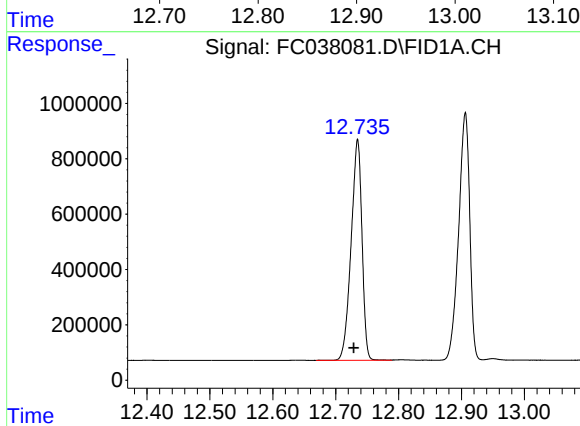
#10 n-Eicosane (C20)

R.T.: 12.297 min  
Delta R.T.: 0.006 min  
Response: 11128358  
Conc: 94.23 ug/ml



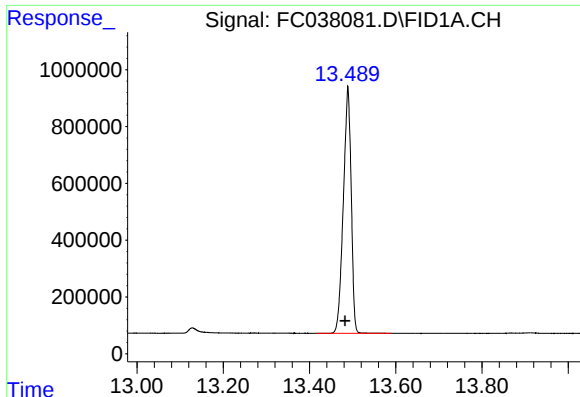
#11 n-Heneicosane (C21)

R.T.: 12.906 min  
Delta R.T.: 0.006 min  
Response: 10973804  
Conc: 95.53 ug/ml



#12 1-chlorooctadecane (SURR)

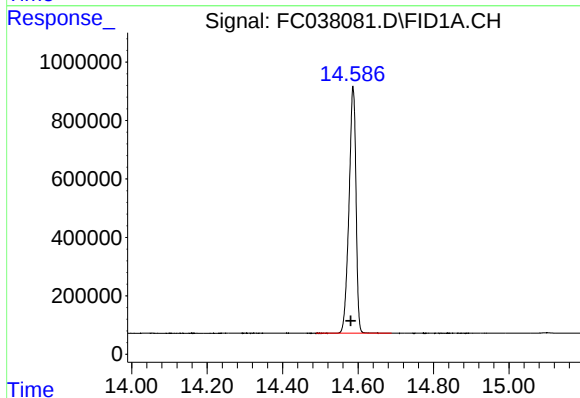
R.T.: 12.735 min  
Delta R.T.: 0.006 min  
Response: 9591239  
Conc: 96.39 ug/ml



#13 n-Docosane (C22)

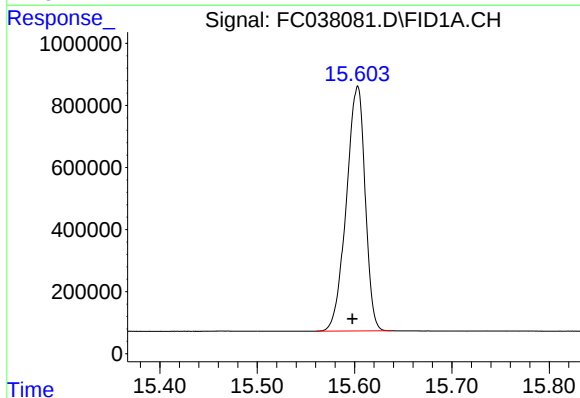
R.T.: 13.489 min  
Delta R.T.: 0.006 min  
Response: 10947565  
Conc: 95.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



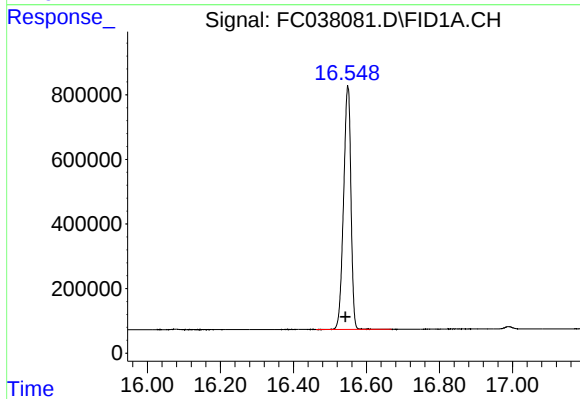
#14 n-Tetracosane (C24)

R.T.: 14.587 min  
Delta R.T.: 0.006 min  
Response: 10841037  
Conc: 95.82 ug/ml



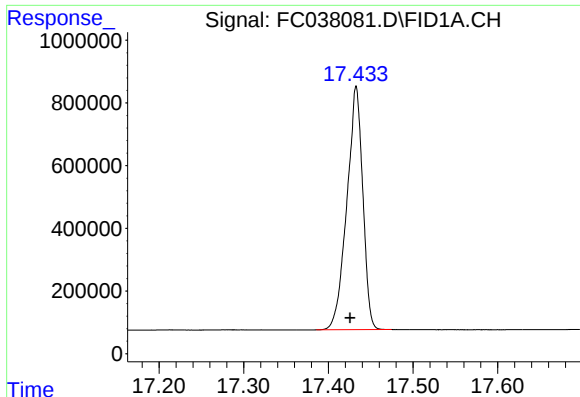
#15 n-Hexacosane (C26)

R.T.: 15.603 min  
Delta R.T.: 0.005 min  
Response: 10595747  
Conc: 95.90 ug/ml



#16 n-Octacosane (C28)

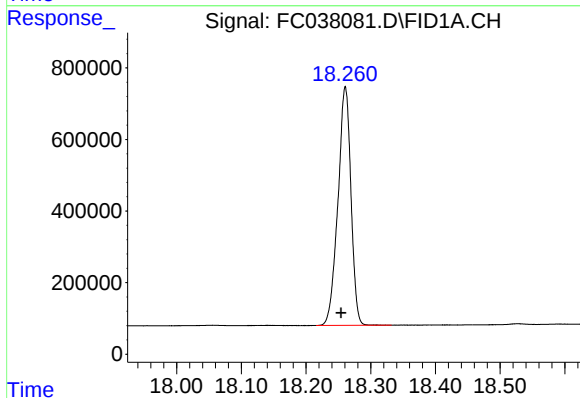
R.T.: 16.549 min  
Delta R.T.: 0.007 min  
Response: 10512177  
Conc: 95.92 ug/ml



#17 n-Tricontane (C30)

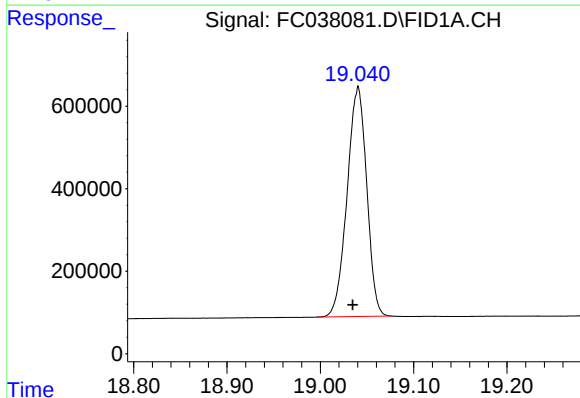
R.T.: 17.433 min  
Delta R.T.: 0.007 min  
Response: 10145989  
Conc: 95.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



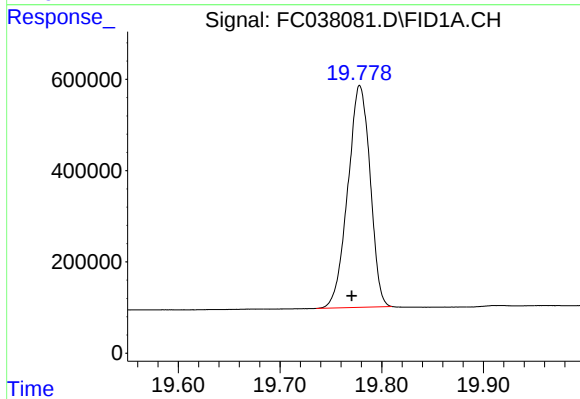
#18 n-Dotriacontane (C32)

R.T.: 18.261 min  
Delta R.T.: 0.006 min  
Response: 9311711  
Conc: 95.29 ug/ml



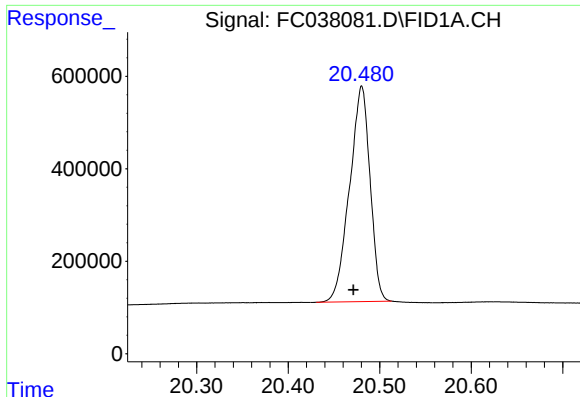
#19 n-Tetratriacontane (C34)

R.T.: 19.040 min  
Delta R.T.: 0.006 min  
Response: 8132886  
Conc: 95.96 ug/ml



#20 n-Hexatriacontane (C36)

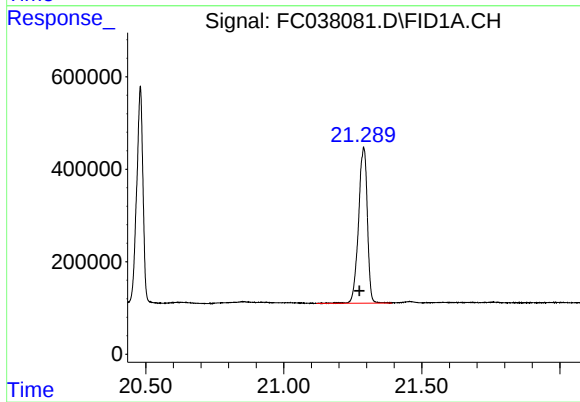
R.T.: 19.779 min  
Delta R.T.: 0.008 min  
Response: 7415230  
Conc: 96.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.480 min  
Delta R.T.: 0.009 min  
Response: 7245996  
Conc: 97.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.289 min  
Delta R.T.: 0.015 min  
Response: 7465489  
Conc: 90.96 ug/ml