

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020222AL\  
 Data File : FC058245.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Feb 2022 23:46  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 03 00:05:58 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020222.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Feb 02 22:37:19 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)    | 10.688 | 3745432    | 19.022 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.04%       |
| 12) S 1-chlorooctadecane (S... | 12.125 | 2836411    | 19.086 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.17%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.624  | 3141025    | 19.032 ug/ml |
| 2) T n-Decane (C10)            | 3.612  | 3161043    | 18.863 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.148  | 3515755    | 19.071 ug/ml |
| 4) T n-Dodecane (C12)          | 5.582  | 3194560    | 18.948 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.188  | 3531710    | 19.097 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.361  | 3249864    | 18.945 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.951  | 3273530    | 18.879 ug/ml |
| 8) T n-Octadecane (C18)        | 10.385 | 3367572    | 19.014 ug/ml |
| 10) T n-Eicosane (C20)         | 11.687 | 3313407    | 19.036 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.295 | 3334622    | 19.148 ug/ml |
| 13) T n-Docosane (C22)         | 12.879 | 3282941    | 19.166 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.977 | 3238215    | 19.239 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.993 | 3104952    | 19.256 ug/ml |
| 16) T n-Octacosane (C28)       | 15.938 | 3040636    | 19.209 ug/ml |
| 17) T n-Tricontane (C30)       | 16.823 | 2907947    | 18.776 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.651 | 2699611    | 17.807 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.433 | 2487802    | 18.034 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.170 | 2269868    | 18.047 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.875 | 2184087    | 18.302 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.693 | 2117240    | 18.096 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

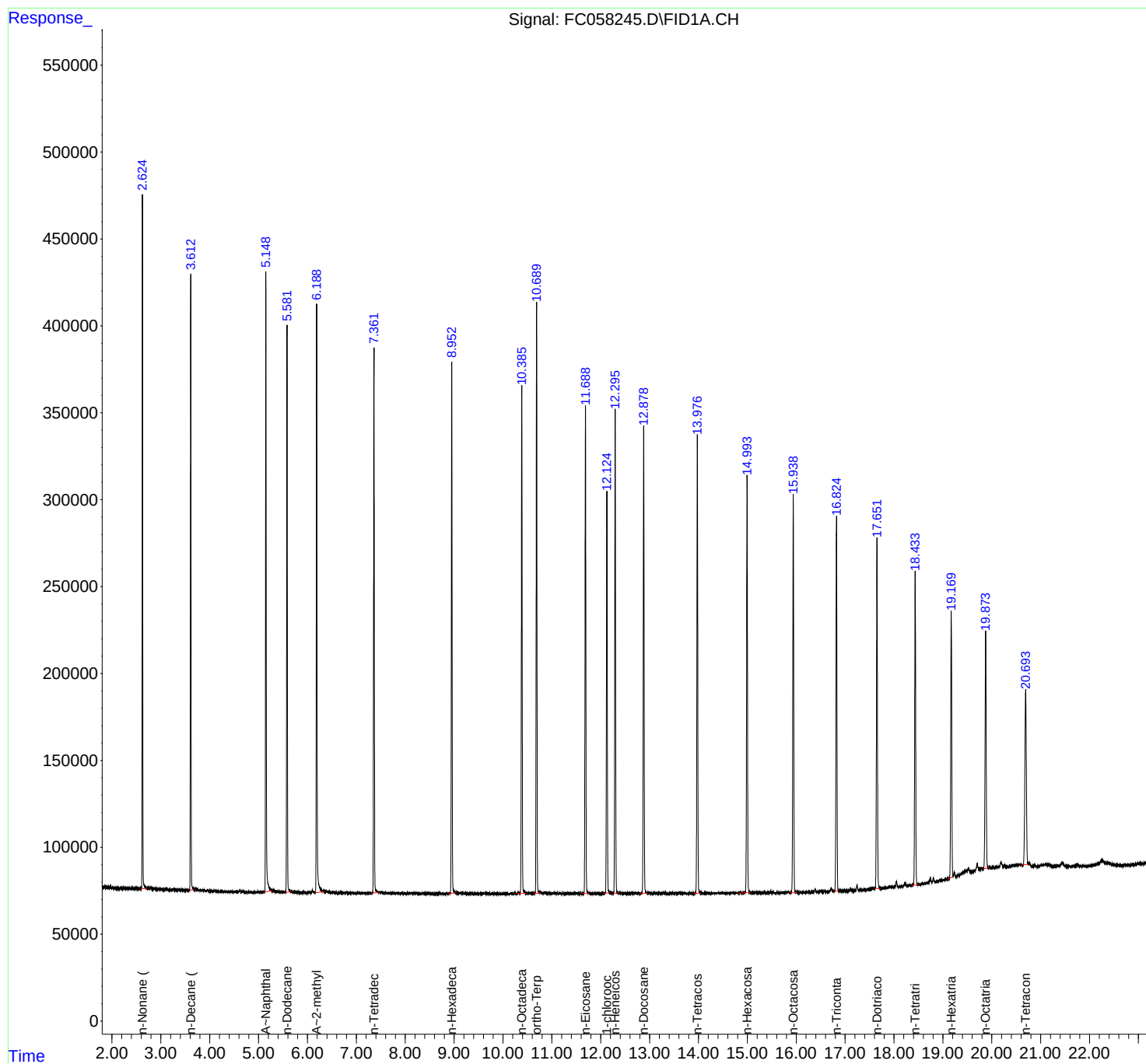
(m)=manual int.

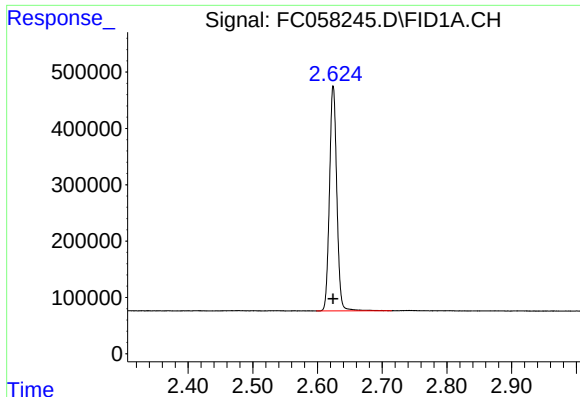
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020222AL\  
Data File : FC058245.D  
Signal(s) : FID1A.CH  
Acq On : 02 Feb 2022 23:46  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD ICV  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Feb 03 00:05:58 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 020222.M  
Quant Title : GC Extractables  
QLast Update : Wed Feb 02 22:37:19 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

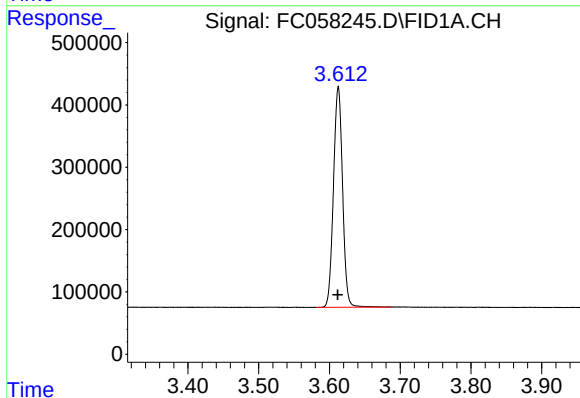




#1 n-Nonane (C9)

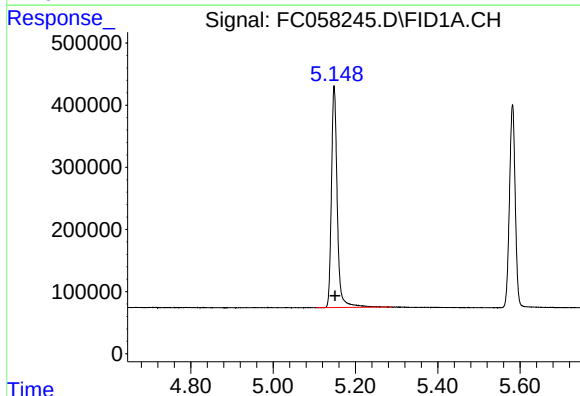
R.T.: 2.624 min  
Delta R.T.: 0.000 min  
Response: 3141025  
Conc: 19.03 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



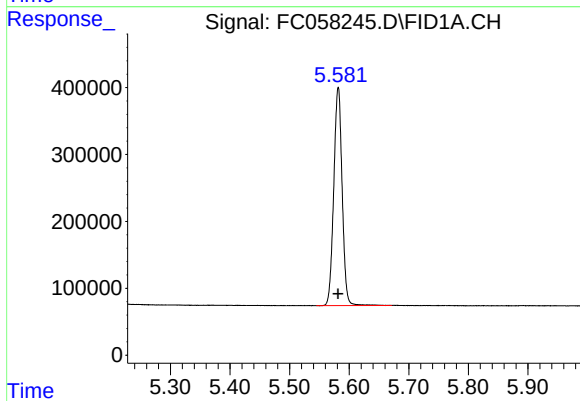
#2 n-Decane (C10)

R.T.: 3.612 min  
Delta R.T.: 0.000 min  
Response: 3161043  
Conc: 18.86 ug/ml



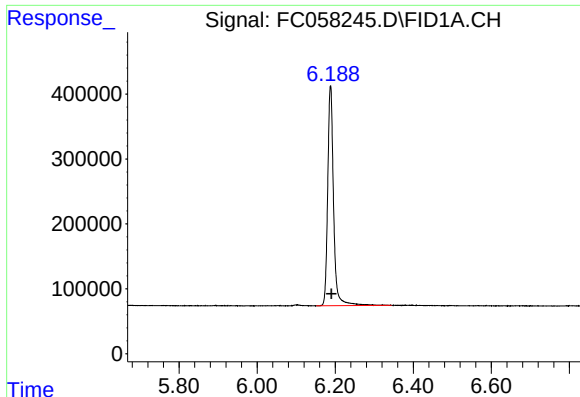
#3 A~Naphthalene (C11.7)

R.T.: 5.148 min  
Delta R.T.: -0.002 min  
Response: 3515755  
Conc: 19.07 ug/ml



#4 n-Dodecane (C12)

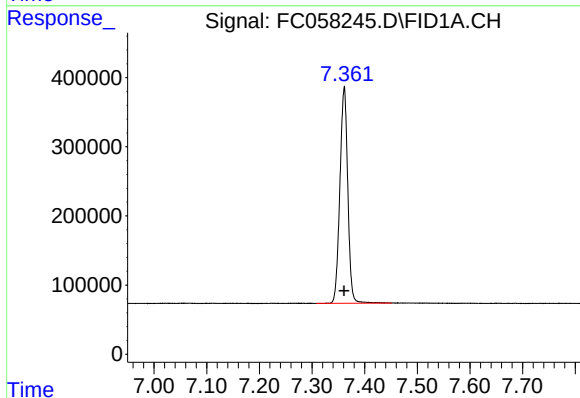
R.T.: 5.582 min  
Delta R.T.: 0.000 min  
Response: 3194560  
Conc: 18.95 ug/ml



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

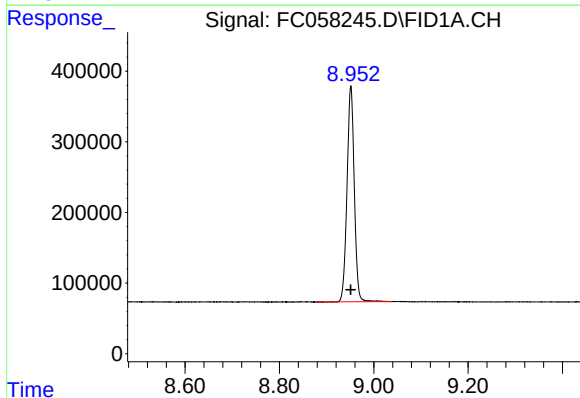
R.T.: 6.188 min  
Delta R.T.: -0.002 min  
Response: 3531710  
Conc: 19.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



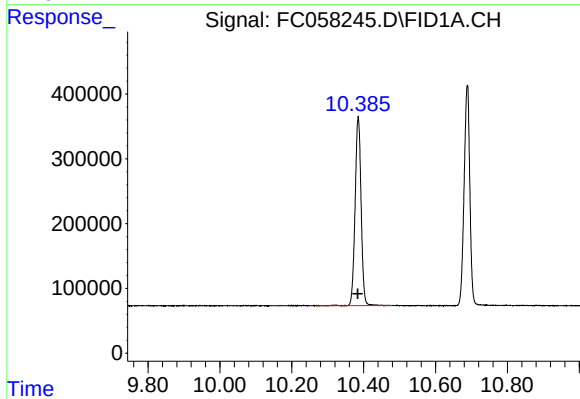
#6 n-Tetradecane (C14)

R.T.: 7.361 min  
Delta R.T.: 0.000 min  
Response: 3249864  
Conc: 18.95 ug/ml



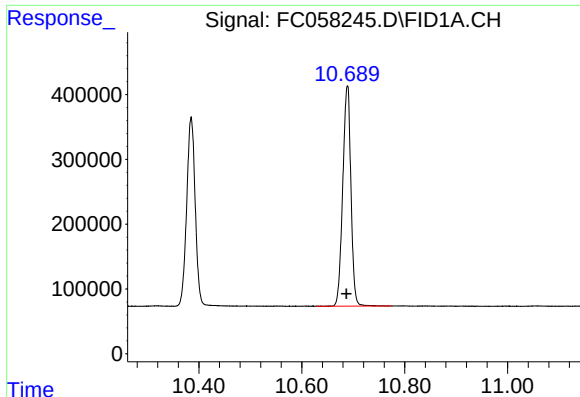
#7 n-Hexadecane (C16)

R.T.: 8.951 min  
Delta R.T.: 0.000 min  
Response: 3273530  
Conc: 18.88 ug/ml



#8 n-Octadecane (C18)

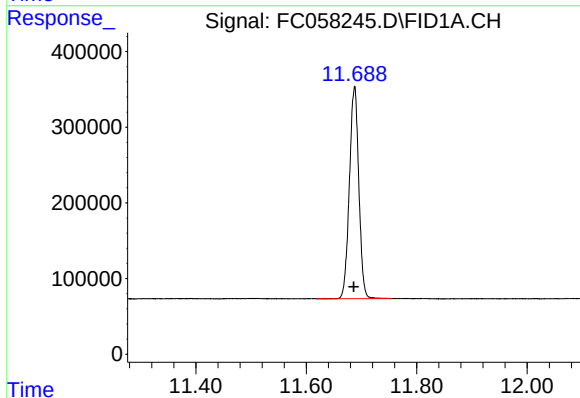
R.T.: 10.385 min  
Delta R.T.: 0.001 min  
Response: 3367572  
Conc: 19.01 ug/ml



#9 ortho-Terphenyl (SURR)

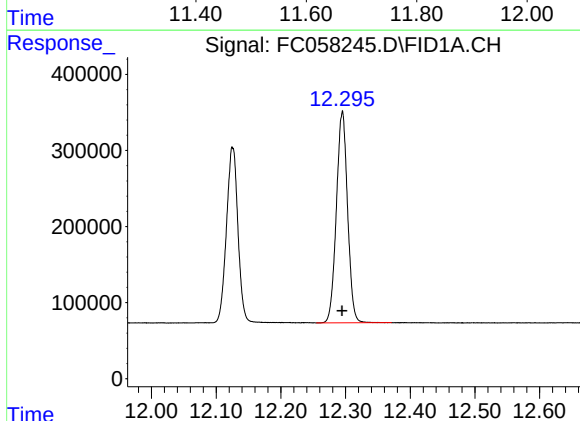
R.T.: 10.688 min  
Delta R.T.: 0.002 min  
Response: 3745432  
Conc: 19.02 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



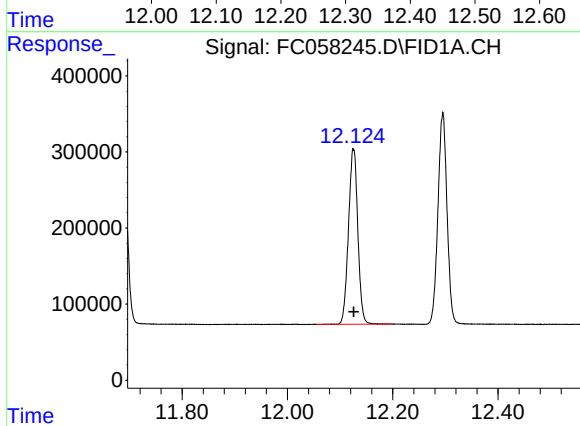
#10 n-Eicosane (C20)

R.T.: 11.687 min  
Delta R.T.: 0.000 min  
Response: 3313407  
Conc: 19.04 ug/ml



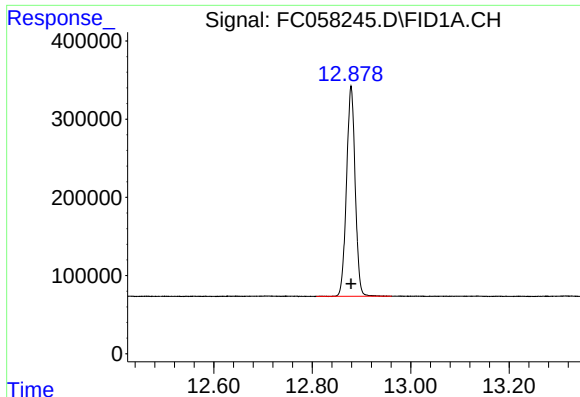
#11 n-Heneicosane (C21)

R.T.: 12.295 min  
Delta R.T.: 0.000 min  
Response: 3334622  
Conc: 19.15 ug/ml



#12 1-chlorooctadecane (SURR)

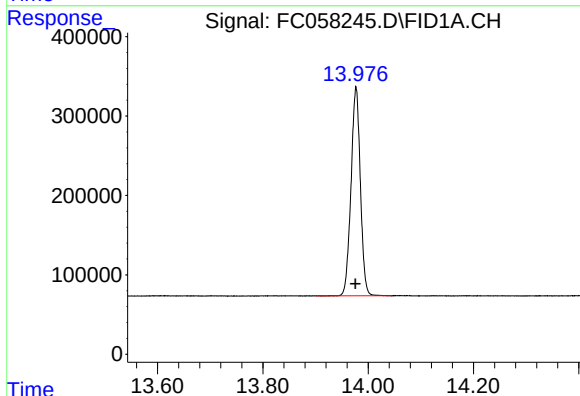
R.T.: 12.125 min  
Delta R.T.: 0.000 min  
Response: 2836411  
Conc: 19.09 ug/ml



#13 n-Docosane (C22)

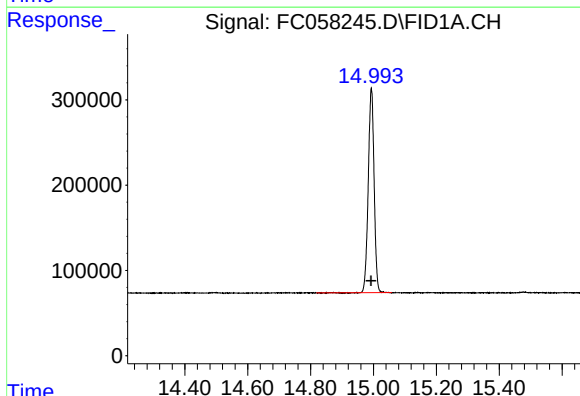
R.T.: 12.879 min  
Delta R.T.: 0.000 min  
Response: 3282941  
Conc: 19.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



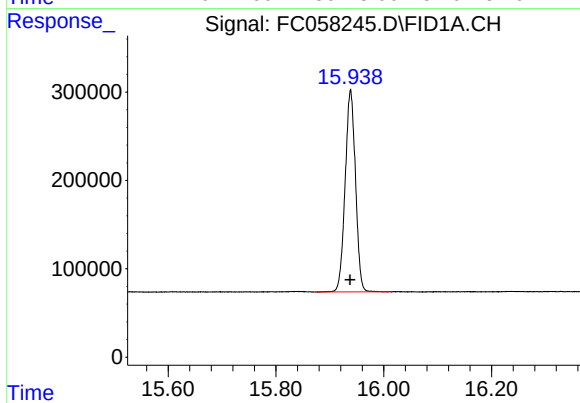
#14 n-Tetracosane (C24)

R.T.: 13.977 min  
Delta R.T.: 0.001 min  
Response: 3238215  
Conc: 19.24 ug/ml



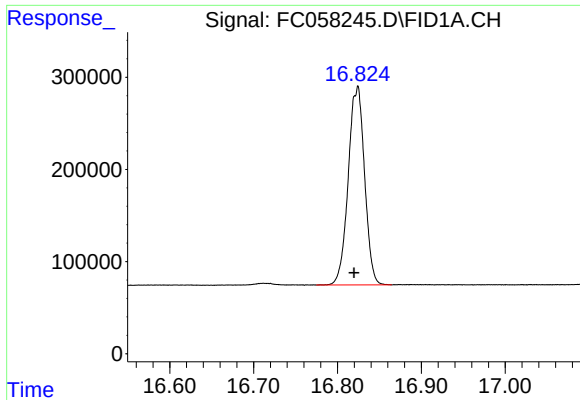
#15 n-Hexacosane (C26)

R.T.: 14.993 min  
Delta R.T.: 0.000 min  
Response: 3104952  
Conc: 19.26 ug/ml



#16 n-Octacosane (C28)

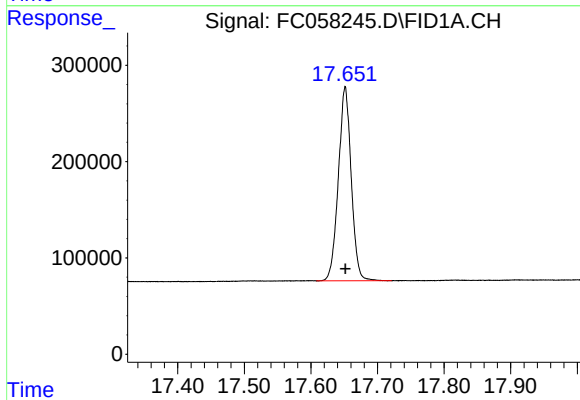
R.T.: 15.938 min  
Delta R.T.: 0.000 min  
Response: 3040636  
Conc: 19.21 ug/ml



#17 n-Tricontane (C30)

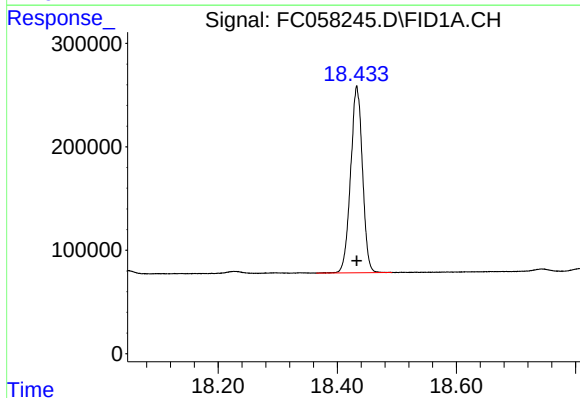
R.T.: 16.823 min  
Delta R.T.: 0.004 min  
Response: 2907947  
Conc: 18.78 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



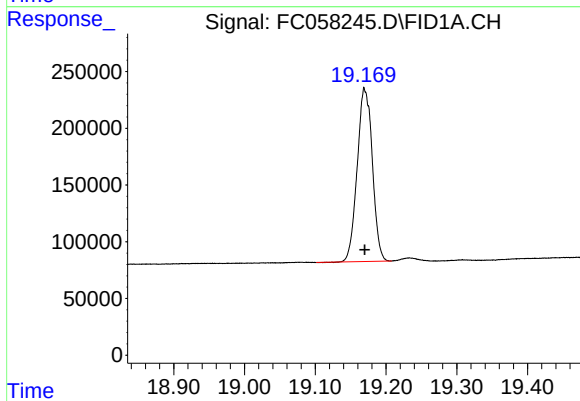
#18 n-Dotriacontane (C32)

R.T.: 17.651 min  
Delta R.T.: 0.000 min  
Response: 2699611  
Conc: 17.81 ug/ml



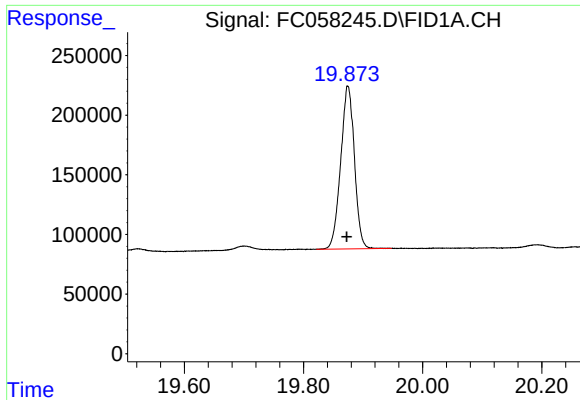
#19 n-Tetratriacontane (C34)

R.T.: 18.433 min  
Delta R.T.: 0.000 min  
Response: 2487802  
Conc: 18.03 ug/ml



#20 n-Hexatriacontane (C36)

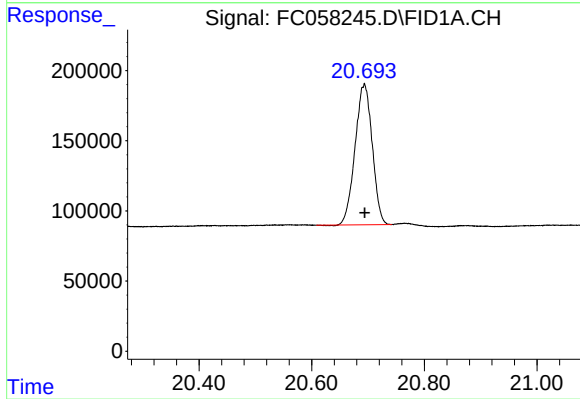
R.T.: 19.170 min  
Delta R.T.: 0.000 min  
Response: 2269868  
Conc: 18.05 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.875 min  
Delta R.T.: 0.002 min  
Response: 2184087  
Conc: 18.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 20.693 min  
Delta R.T.: 0.000 min  
Response: 2117240  
Conc: 18.10 ug/ml