

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092721AL\  
 Data File : FC055838.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Sep 2021 14:57  
 Operator : AJ\MA  
 Sample : PB139373BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 28 10:12:25 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 092021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Sep 21 03:14:48 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)    | 11.650 | 5660951    | 44.828 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 89.66%        |
| 12) S 1-chlorooctadecane (S... | 13.082 | 4571334    | 46.264 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.53%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.411  | 5740212    | 51.651 ug/ml  |
| 2) T n-Decane (C10)            | 4.474  | 6316095    | 56.388 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.060  | 7129765    | 56.794 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.489  | 6997414    | 62.532 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.118  | 7111690    | 56.248 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.287  | 7348894    | 64.923 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.886  | 7440160    | 65.120 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.330 | 7628706    | 64.293 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.639 | 7271218    | 61.600 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.250 | 7155374    | 59.975 ug/ml  |
| 13) T n-Docosane (C22)         | 13.836 | 6986237    | 58.969 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.935 | 12425033   | 105.005 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.960 | 6345615    | 55.690 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.907 | 6090918    | 55.996 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.794 | 5678187    | 56.131 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.622 | 5390765    | 58.996 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.406 | 4976351    | 57.625 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.144 | 4490778    | 52.801 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.891 | 4212401    | 55.338 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.822 | 4329320    | 61.806 ug/ml  |
| -----                          |        |            |               |

(f)=RT Delta > 1/2 Window

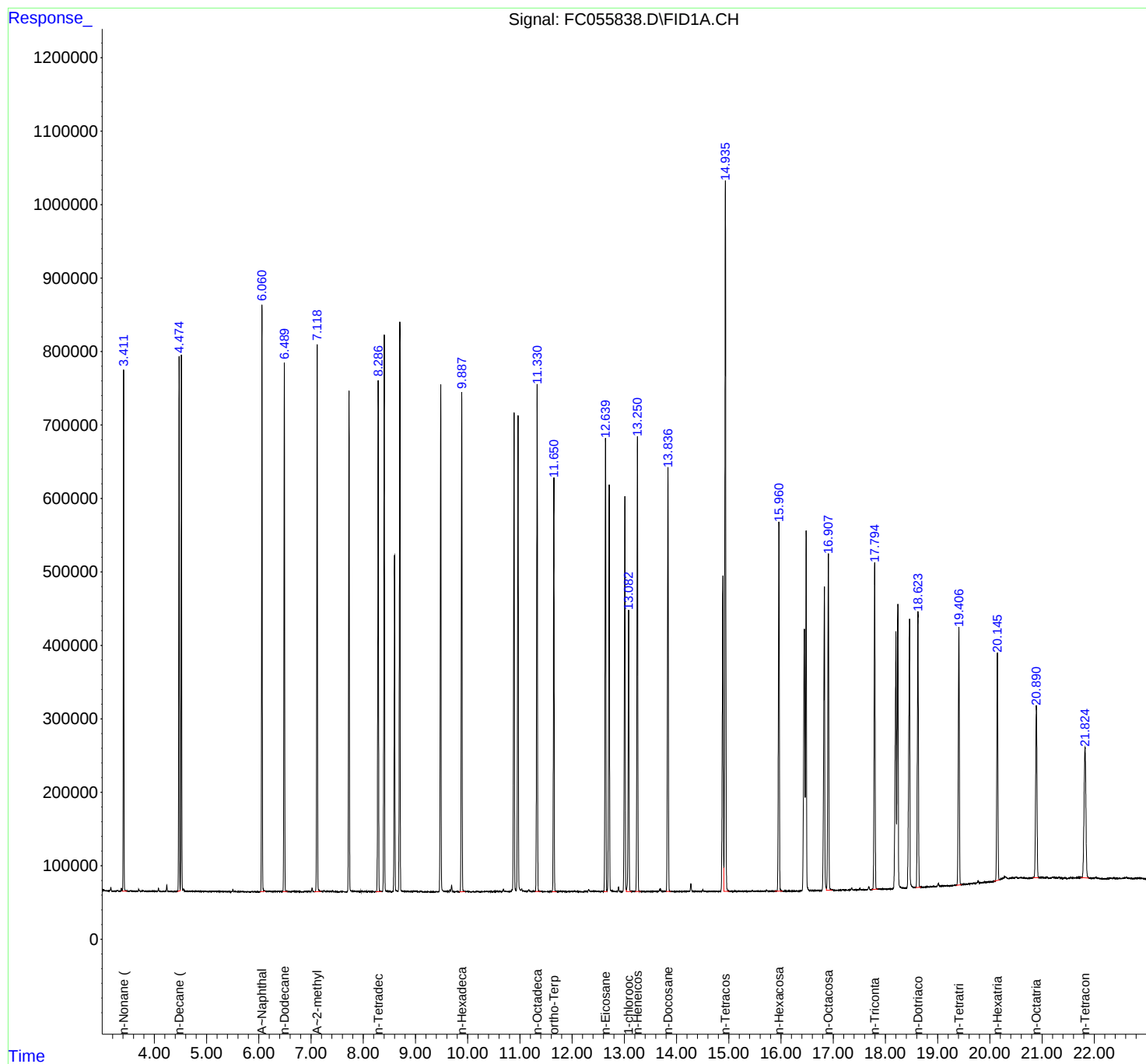
(m)=manual int.

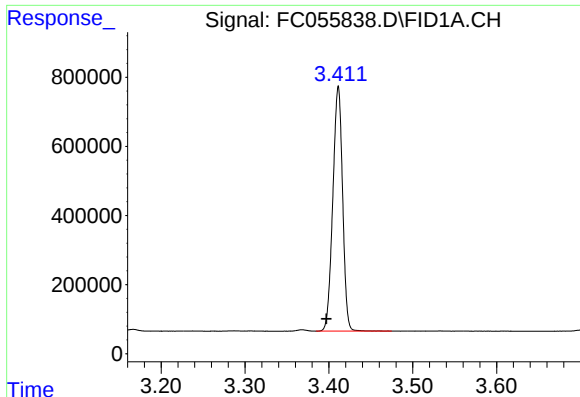
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC092721AL\  
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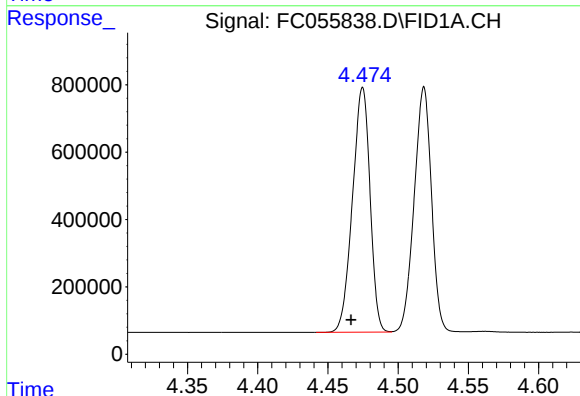




#1 n-Nonane (C9)

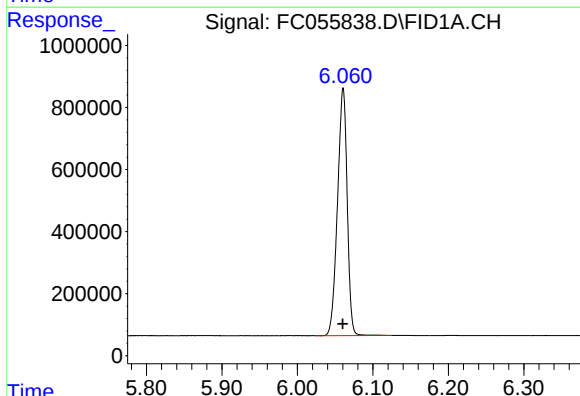
R.T.: 3.411 min  
Delta R.T.: 0.014 min  
Response: 5740212  
Conc: 51.65 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



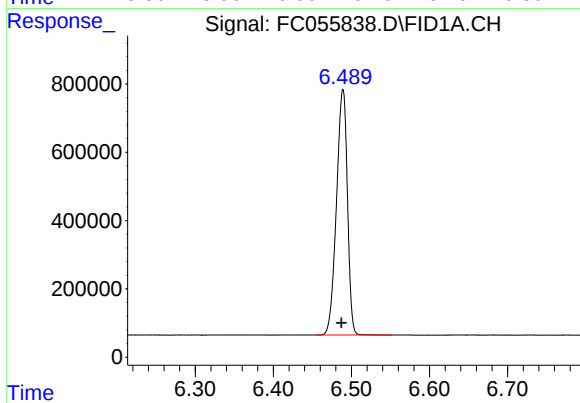
#2 n-Decane (C10)

R.T.: 4.474 min  
Delta R.T.: 0.008 min  
Response: 6316095  
Conc: 56.39 ug/ml



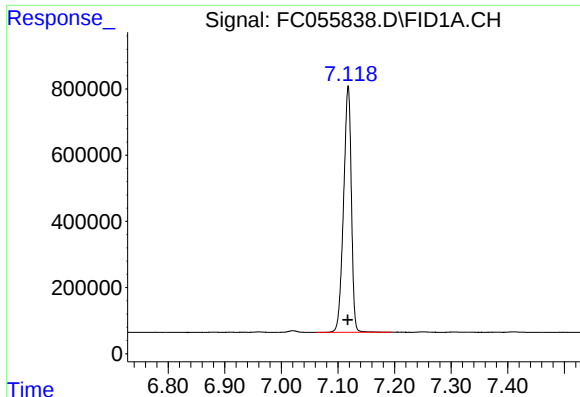
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min  
Delta R.T.: 0.000 min  
Response: 7129765  
Conc: 56.79 ug/ml



#4 n-Dodecane (C12)

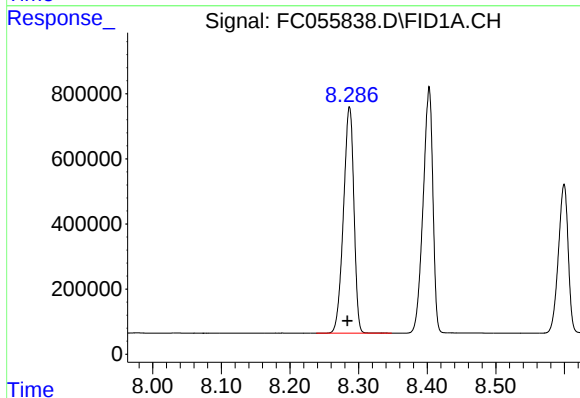
R.T.: 6.489 min  
Delta R.T.: 0.001 min  
Response: 6997414  
Conc: 62.53 ug/ml



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

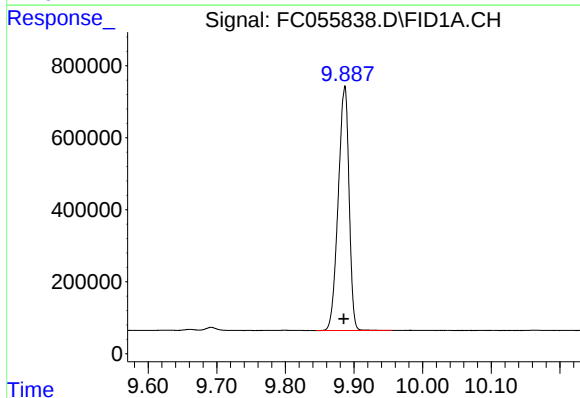
R.T.: 7.118 min  
Delta R.T.: 0.000 min  
Response: 7111690  
Conc: 56.25 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



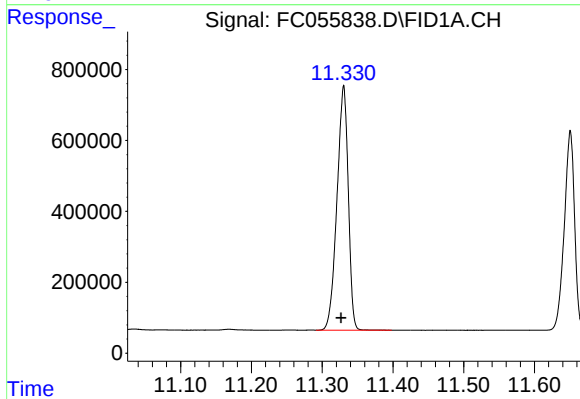
#6 n-Tetradecane (C14)

R.T.: 8.287 min  
Delta R.T.: 0.003 min  
Response: 7348894  
Conc: 64.92 ug/ml



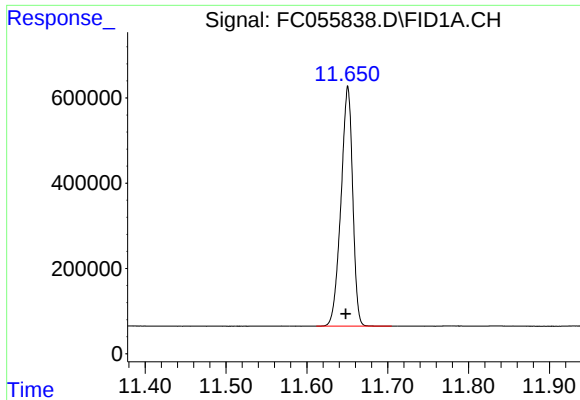
#7 n-Hexadecane (C16)

R.T.: 9.886 min  
Delta R.T.: 0.001 min  
Response: 7440160  
Conc: 65.12 ug/ml



#8 n-Octadecane (C18)

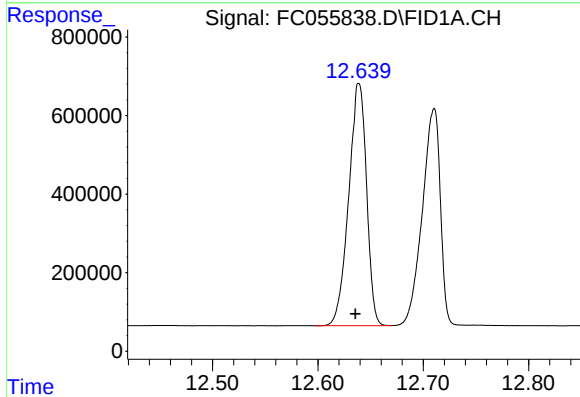
R.T.: 11.330 min  
Delta R.T.: 0.003 min  
Response: 7628706  
Conc: 64.29 ug/ml



#9 ortho-Terphenyl (SURR)

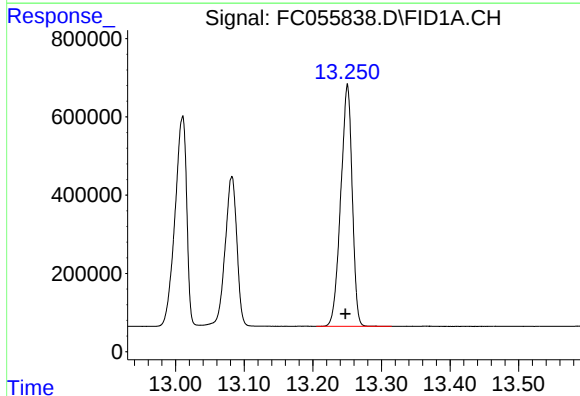
R.T.: 11.650 min  
Delta R.T.: 0.002 min  
Response: 5660951  
Conc: 44.83 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



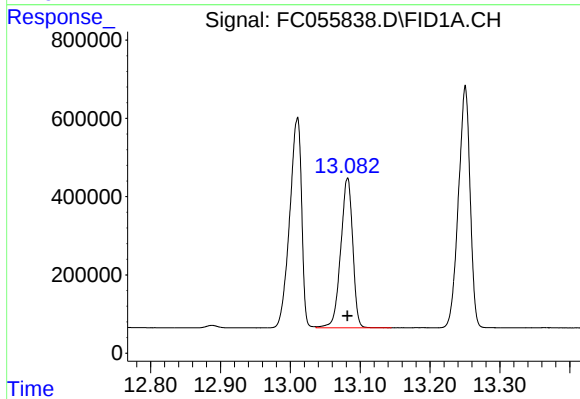
#10 n-Eicosane (C20)

R.T.: 12.639 min  
Delta R.T.: 0.003 min  
Response: 7271218  
Conc: 61.60 ug/ml



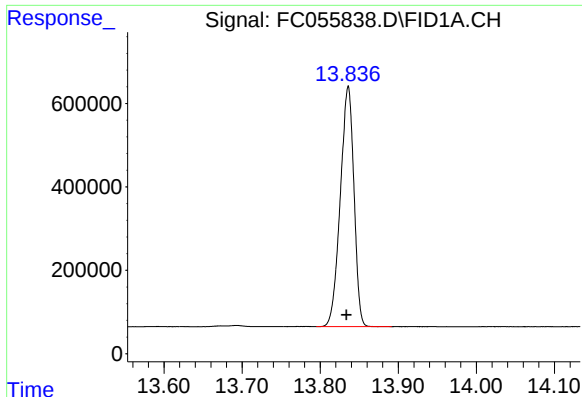
#11 n-Heneicosane (C21)

R.T.: 13.250 min  
Delta R.T.: 0.003 min  
Response: 7155374  
Conc: 59.97 ug/ml



#12 1-chlorooctadecane (SURR)

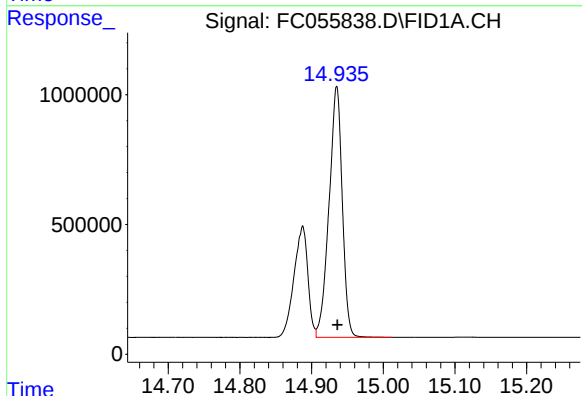
R.T.: 13.082 min  
Delta R.T.: 0.000 min  
Response: 4571334  
Conc: 46.26 ug/ml



#13 n-Docosane (C22)

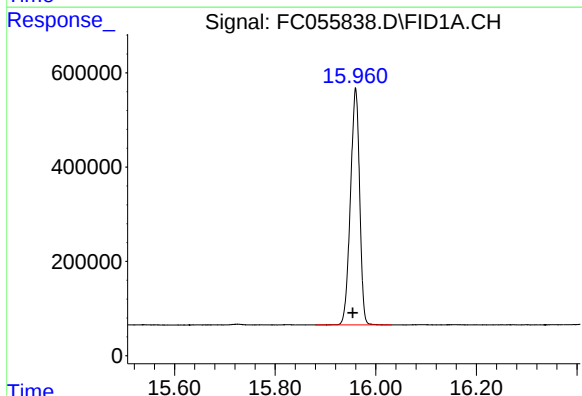
R.T.: 13.836 min  
Delta R.T.: 0.002 min  
Response: 6986237  
Conc: 58.97 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



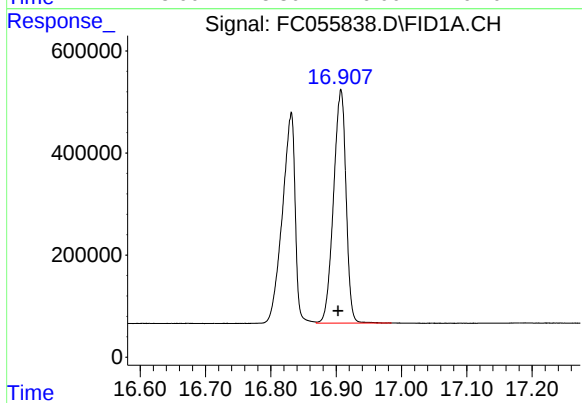
#14 n-Tetracosane (C24)

R.T.: 14.935 min  
Delta R.T.: -0.001 min  
Response: 12425033  
Conc: 105.01 ug/ml



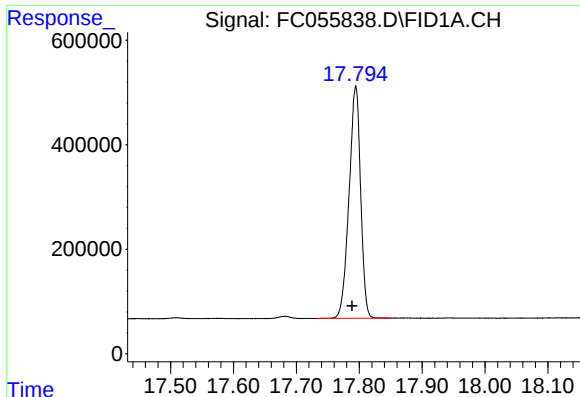
#15 n-Hexacosane (C26)

R.T.: 15.960 min  
Delta R.T.: 0.006 min  
Response: 6345615  
Conc: 55.69 ug/ml



#16 n-Octacosane (C28)

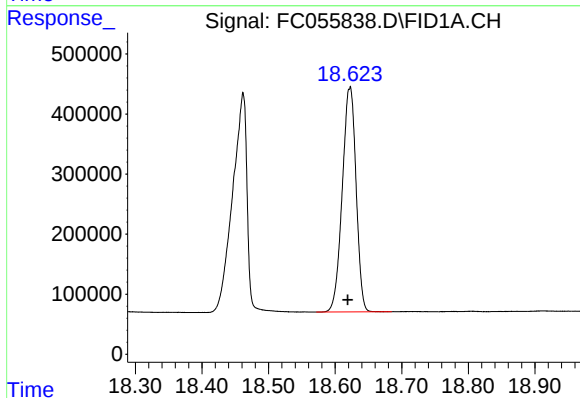
R.T.: 16.907 min  
Delta R.T.: 0.004 min  
Response: 6090918  
Conc: 56.00 ug/ml



#17 n-Tricontane (C30)

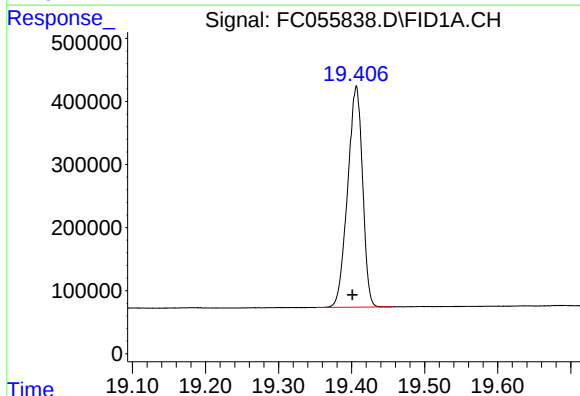
R.T.: 17.794 min  
Delta R.T.: 0.006 min  
Response: 5678187  
Conc: 56.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



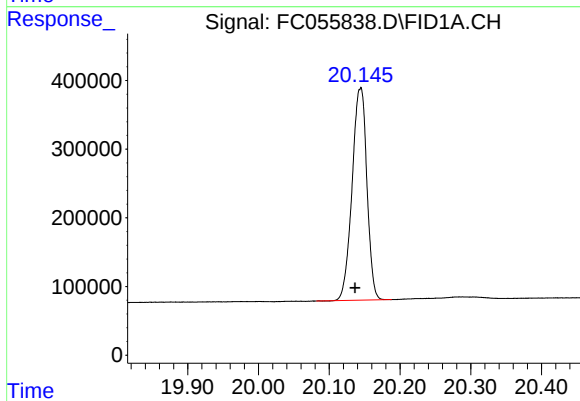
#18 n-Dotriacontane (C32)

R.T.: 18.622 min  
Delta R.T.: 0.003 min  
Response: 5390765  
Conc: 59.00 ug/ml



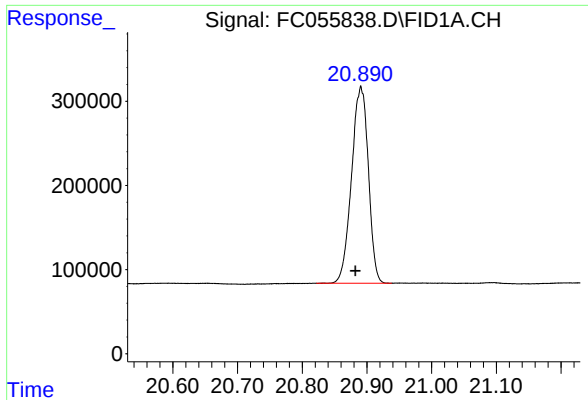
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min  
Delta R.T.: 0.005 min  
Response: 4976351  
Conc: 57.63 ug/ml



#20 n-Hexatriacontane (C36)

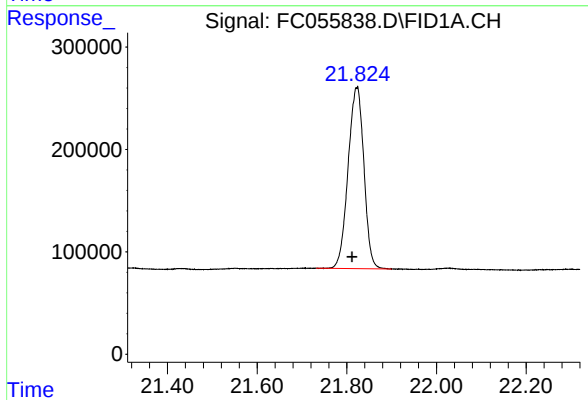
R.T.: 20.144 min  
Delta R.T.: 0.007 min  
Response: 4490778  
Conc: 52.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.891 min  
Delta R.T.: 0.009 min  
Response: 4212401  
Conc: 55.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.822 min  
Delta R.T.: 0.011 min  
Response: 4329320  
Conc: 61.81 ug/ml