

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050922AL\  
 Data File : FC059651.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 May 2022 5:16  
 Operator : UA/NP  
 Sample : PB144681BS  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 10 07:49:20 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050522.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 09 11:12:42 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.041 | 3503499    | 30.444 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 60.89%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.644  | 2791001    | 21.855 ug/ml |
| 2) T n-Decane (C10)            | 3.644  | 3505402    | 27.679 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.211  | 155312     | 1.055 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.599  | 4017177    | 30.547 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.352  | 4245728    | 31.553 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.917  | 4745818    | 34.587 ug/ml |
| 8) T n-Octadecane (C18)        | 10.326 | 5284428    | 38.346 ug/ml |
| 10) T n-Eicosane (C20)         | 11.606 | 5162541    | 38.384 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.205 | 5116796    | 38.356 ug/ml |
| 13) T n-Docosane (C22)         | 12.778 | 5020965    | 38.258 ug/ml |
| 14) T n-Tetracosane (C24)      | 13.856 | 4809806    | 38.227 ug/ml |
| 15) T n-Hexacosane (C26)       | 14.852 | 4567287    | 38.242 ug/ml |
| 16) T n-Octacosane (C28)       | 15.781 | 4301567    | 37.784 ug/ml |
| 17) T n-Tricontane (C30)       | 16.648 | 4089204    | 37.200 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.461 | 3980329    | 38.501 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.226 | 2841715    | 29.107 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 18.947 | 2797845    | 30.138 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.630 | 2623455    | 27.559 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.279 | 2272223    | 24.003 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

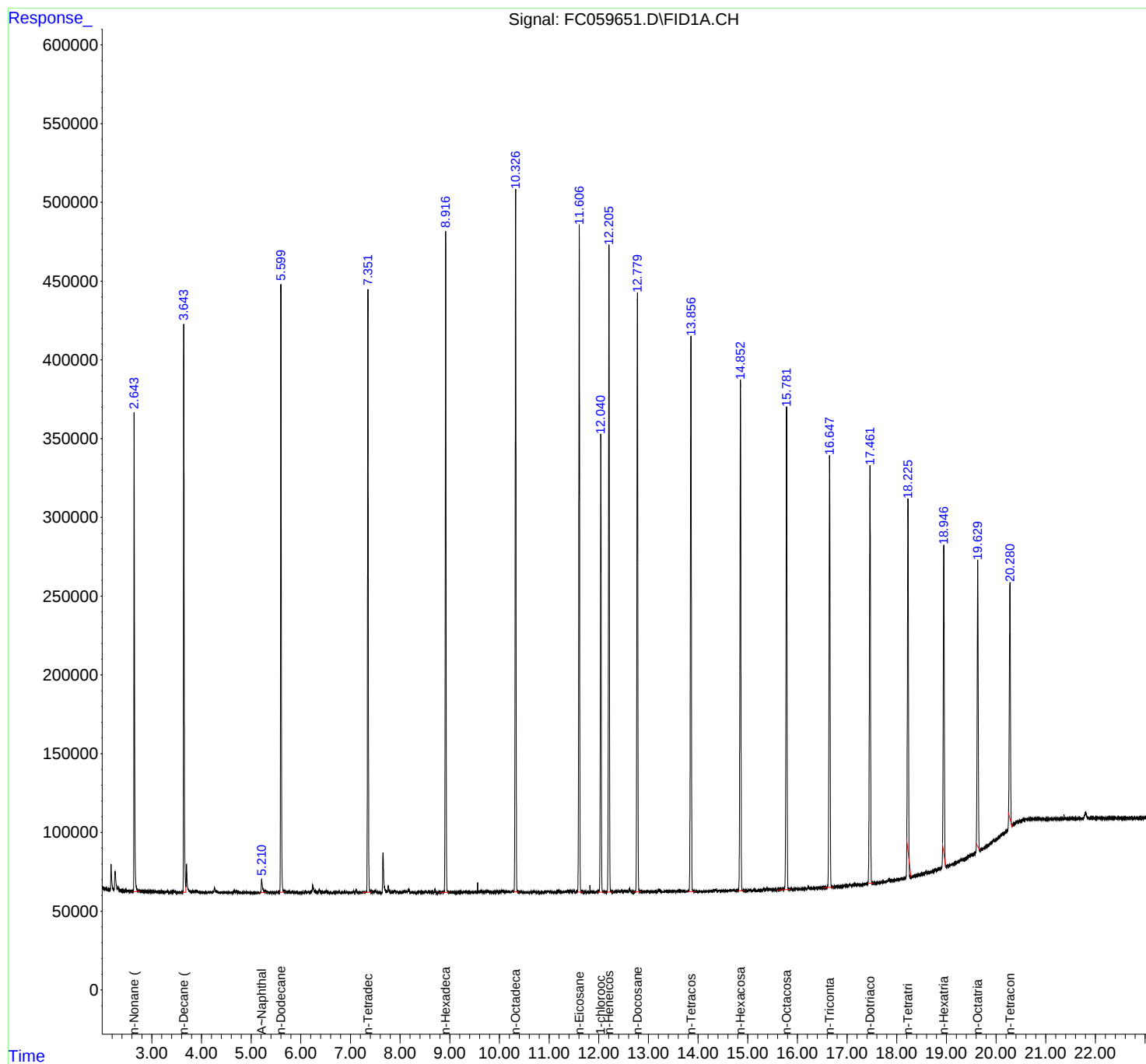
(m)=manual int.

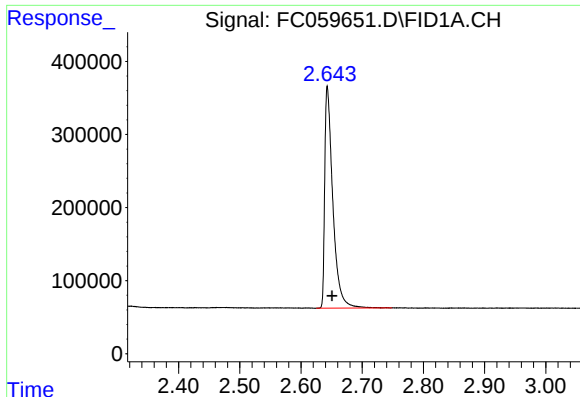
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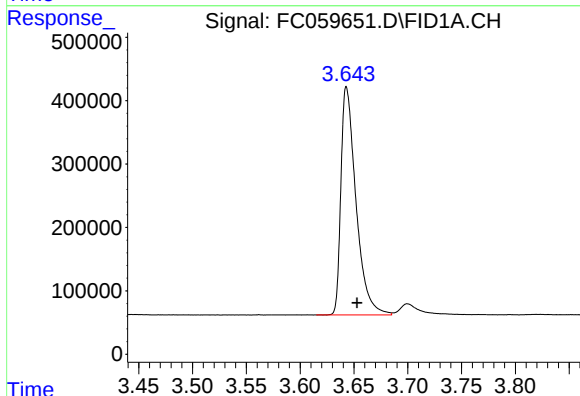




#1 n-Nonane (C9)

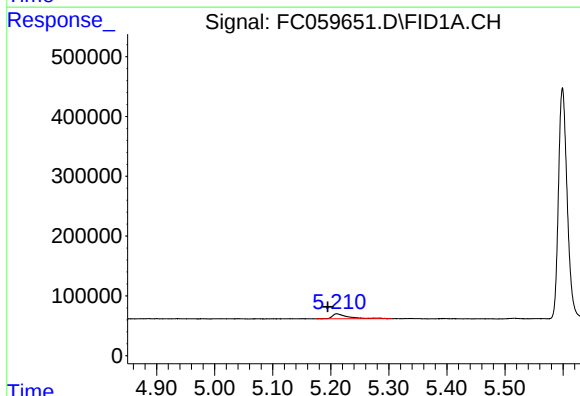
R.T.: 2.644 min  
Delta R.T.: -0.007 min  
Response: 2791001  
Conc: 21.86 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



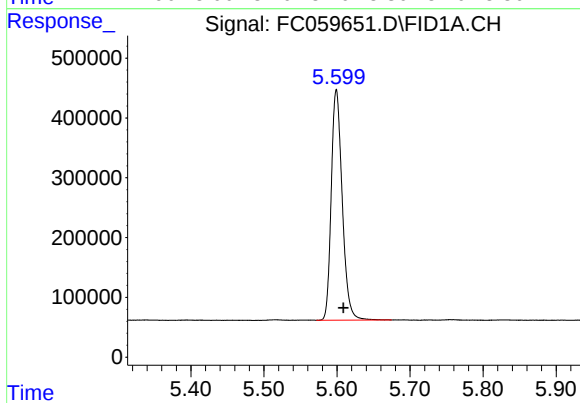
#2 n-Decane (C10)

R.T.: 3.644 min  
Delta R.T.: -0.009 min  
Response: 3505402  
Conc: 27.68 ug/ml



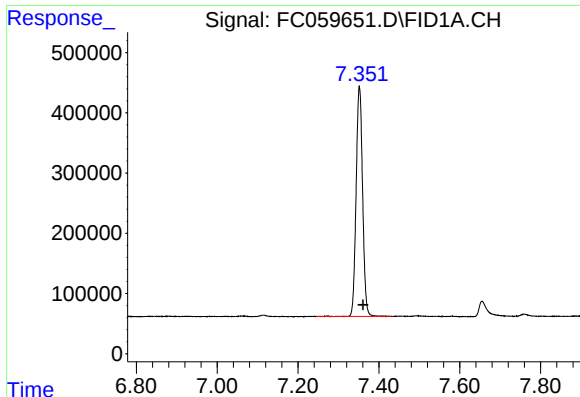
#3 A~Naphthalene (C11.7)

R.T.: 5.211 min  
Delta R.T.: 0.017 min  
Response: 155312  
Conc: 1.05 ug/ml



#4 n-Dodecane (C12)

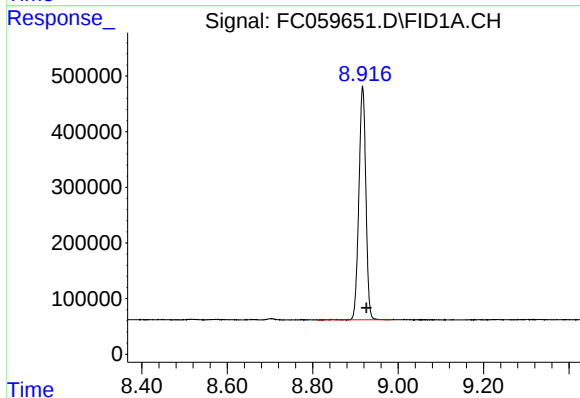
R.T.: 5.599 min  
Delta R.T.: -0.009 min  
Response: 4017177  
Conc: 30.55 ug/ml



#6 n-Tetradecane (C14)

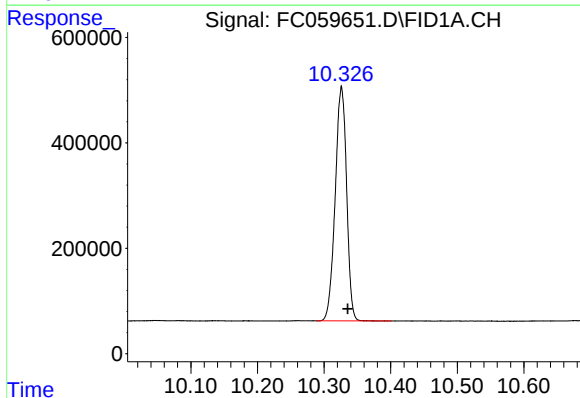
R.T.: 7.352 min  
Delta R.T.: -0.009 min  
Response: 4245728  
Conc: 31.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



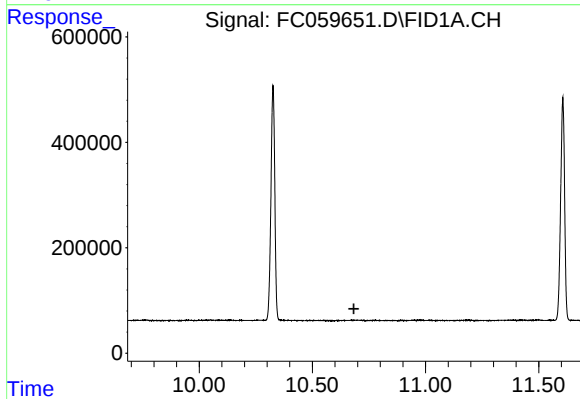
#7 n-Hexadecane (C16)

R.T.: 8.917 min  
Delta R.T.: -0.009 min  
Response: 4745818  
Conc: 34.59 ug/ml



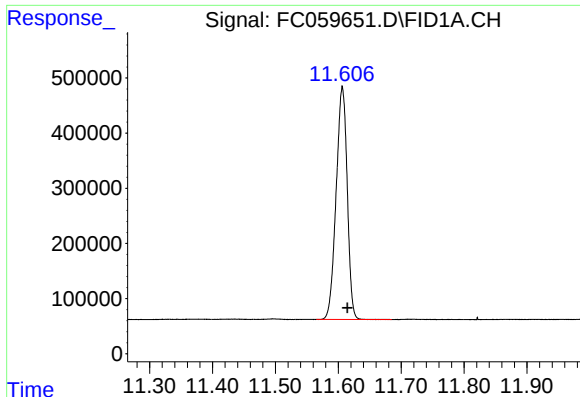
#8 n-Octadecane (C18)

R.T.: 10.326 min  
Delta R.T.: -0.009 min  
Response: 5284428  
Conc: 38.35 ug/ml



#9 ortho-Terphenyl (SURR)

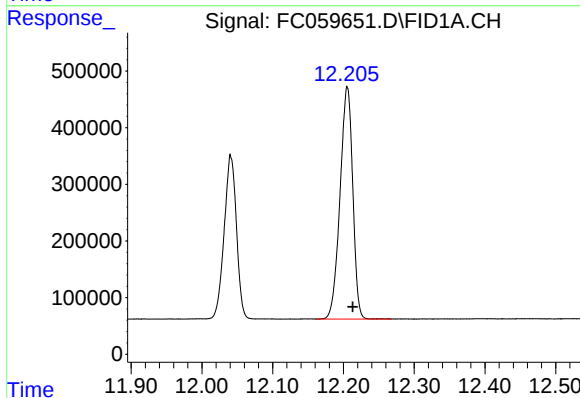
R.T.: 0.000 min  
Exp R.T. : 10.683 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

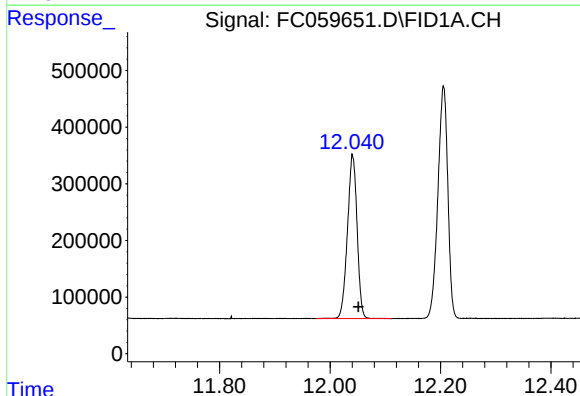
R.T.: 11.606 min  
Delta R.T.: -0.008 min  
Response: 5162541  
Conc: 38.38 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



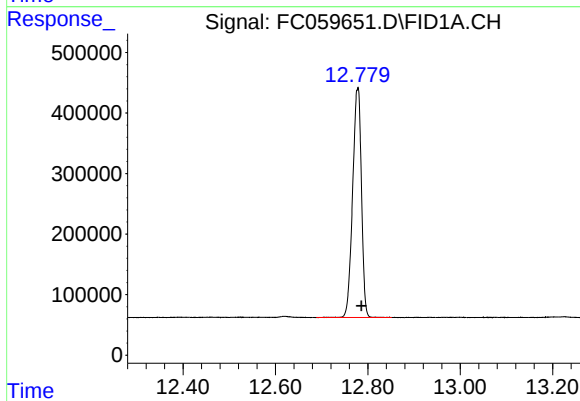
#11 n-Heneicosane (C21)

R.T.: 12.205 min  
Delta R.T.: -0.008 min  
Response: 5116796  
Conc: 38.36 ug/ml



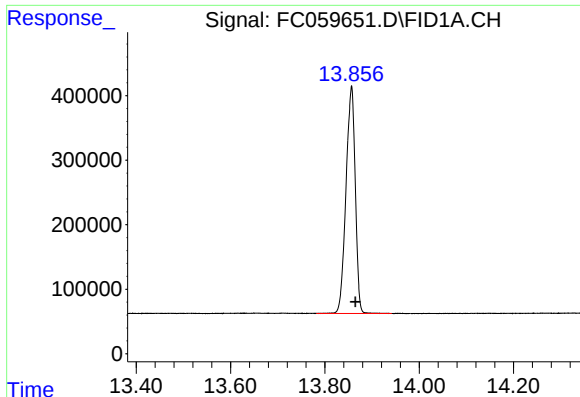
#12 1-chlorooctadecane (SURR)

R.T.: 12.041 min  
Delta R.T.: -0.010 min  
Response: 3503499  
Conc: 30.44 ug/ml



#13 n-Docosane (C22)

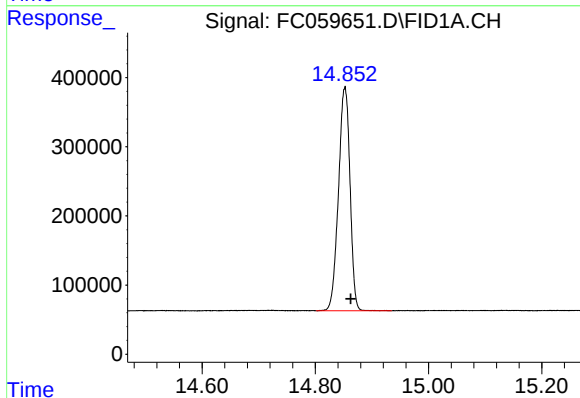
R.T.: 12.778 min  
Delta R.T.: -0.009 min  
Response: 5020965  
Conc: 38.26 ug/ml



#14 n-Tetracosane (C24)

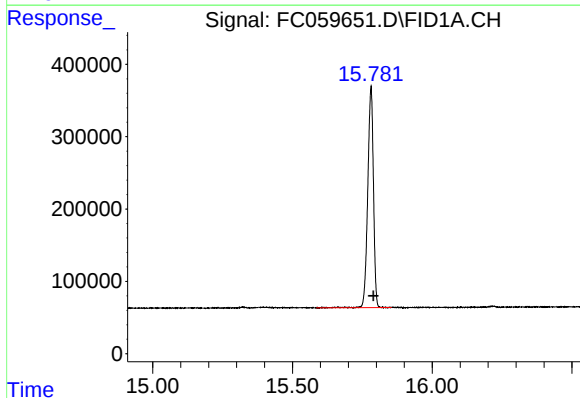
R.T.: 13.856 min  
Delta R.T.: -0.009 min  
Response: 4809806  
Conc: 38.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



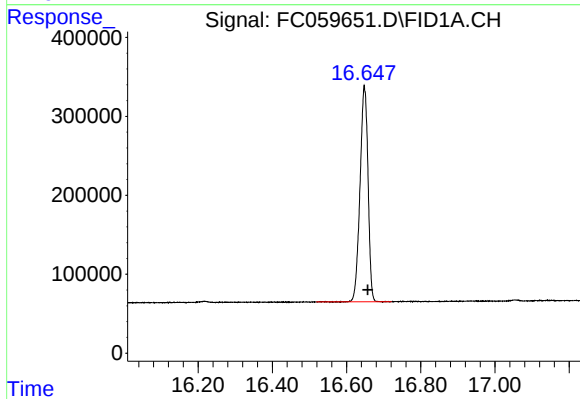
#15 n-Hexacosane (C26)

R.T.: 14.852 min  
Delta R.T.: -0.011 min  
Response: 4567287  
Conc: 38.24 ug/ml



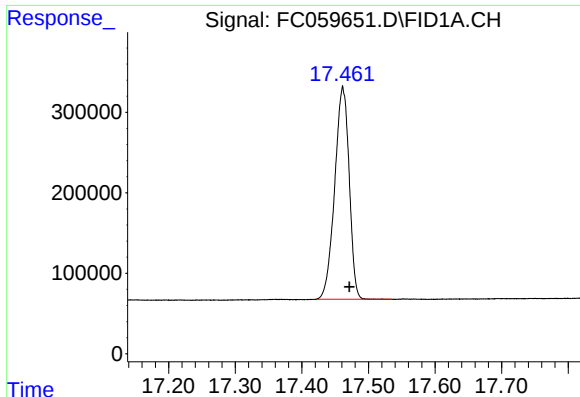
#16 n-Octacosane (C28)

R.T.: 15.781 min  
Delta R.T.: -0.009 min  
Response: 4301567  
Conc: 37.78 ug/ml



#17 n-Tricontane (C30)

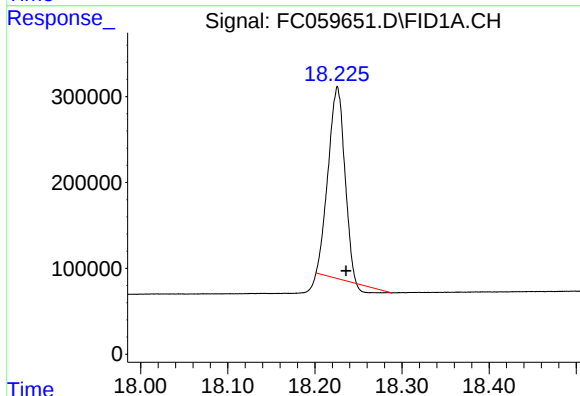
R.T.: 16.648 min  
Delta R.T.: -0.009 min  
Response: 4089204  
Conc: 37.20 ug/ml



#18 n-Dotriacontane (C32)

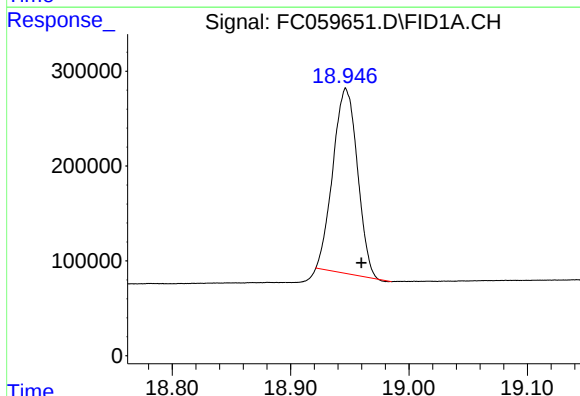
R.T.: 17.461 min  
Delta R.T.: -0.010 min  
Response: 3980329  
Conc: 38.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



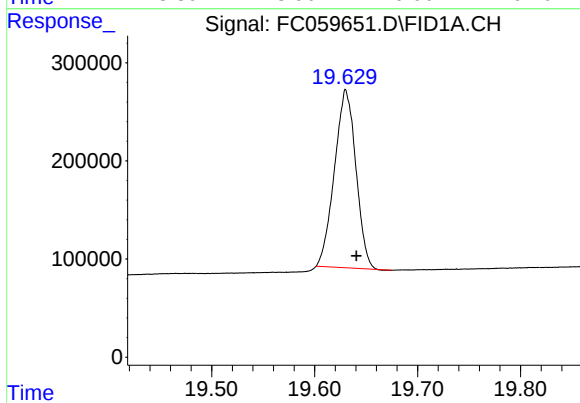
#19 n-Tetratriacontane (C34)

R.T.: 18.226 min  
Delta R.T.: -0.010 min  
Response: 2841715  
Conc: 29.11 ug/ml



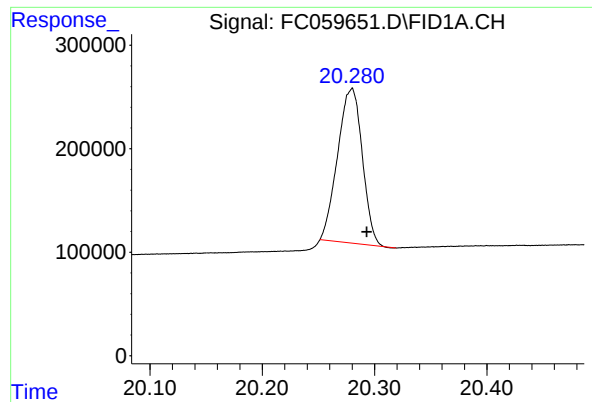
#20 n-Hexatriacontane (C36)

R.T.: 18.947 min  
Delta R.T.: -0.013 min  
Response: 2797845  
Conc: 30.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.630 min  
Delta R.T.: -0.010 min  
Response: 2623455  
Conc: 27.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.279 min  
Delta R.T.: -0.014 min  
Response: 2272223  
Conc: 24.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :