

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051021AL\  
 Data File : FC053627.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 May 2021 15:40  
 Operator : DD\AJ  
 Sample : M2262-07  
 Misc : LOD-WATER-2.5 PPM  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 11 03:19:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.972 | 3451679    | 30.947 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.89%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.290  | 130042     | 1.101 ug/ml  |
| 2) T n-Decane (C10)            | 4.354  | 179305     | 1.514 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.371  | 329414     | 2.722 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.168  | 237796     | 1.952 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.771  | 229742     | 1.876 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.214 | 285261     | 2.190 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.524 | 301313     | 2.276 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.136 | 305089     | 2.297 ug/ml  |
| 13) T n-Docosane (C22)         | 13.724 | 302248     | 2.272 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.827 | 299691     | 2.245 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.849 | 293699     | 2.221 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.799 | 330742     | 2.527 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.688 | 410956     | 3.151 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.521 | 440180     | 3.489 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.305 | 387126     | 3.177 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.046 | 374662     | 3.204 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.775 | 299863     | 2.915 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.668 | 276817     | 2.778 ug/ml  |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

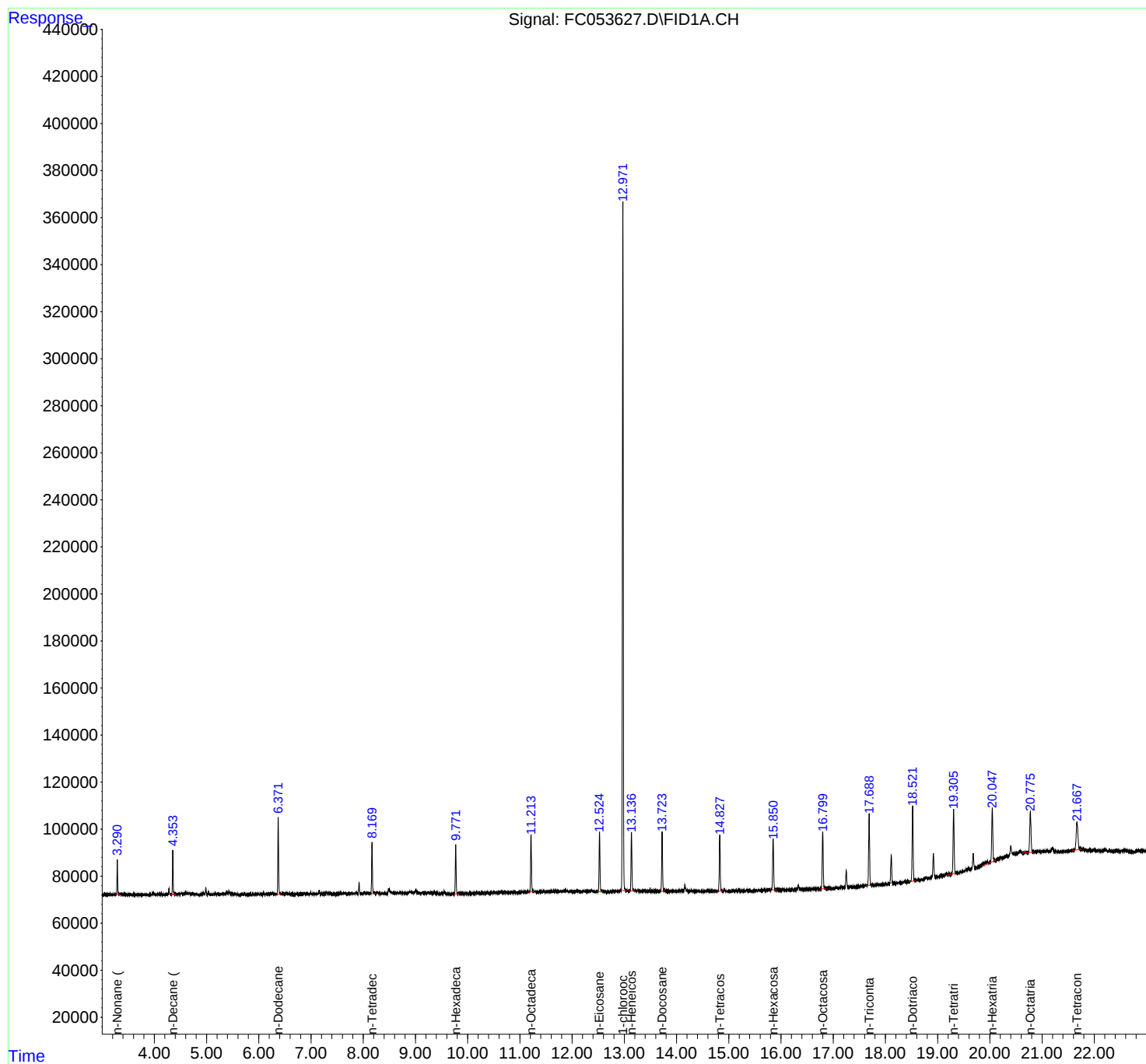
(m)=manual int.

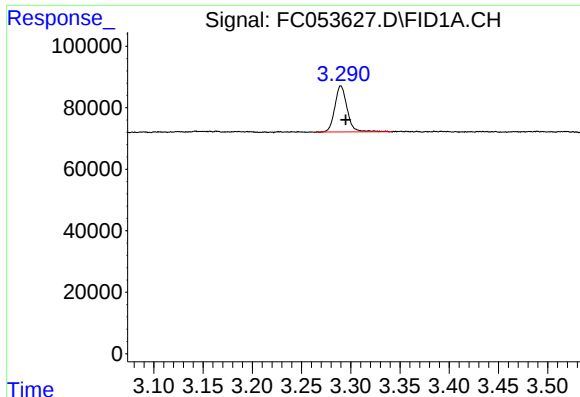
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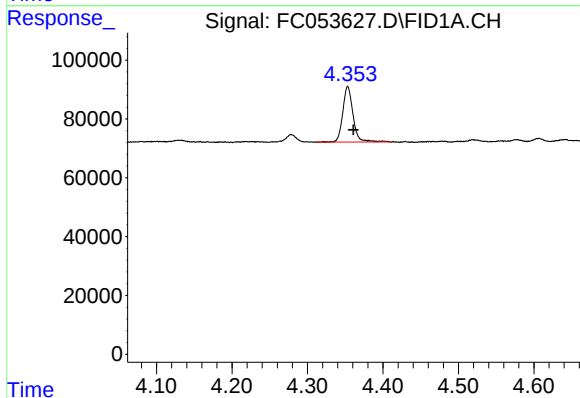




#1 n-Nonane (C9)

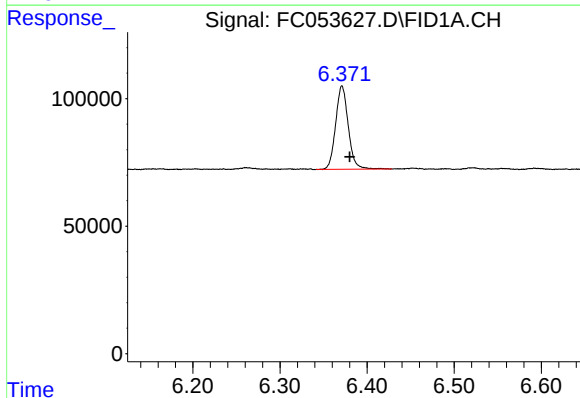
R.T.: 3.290 min  
Delta R.T.: -0.005 min  
Response: 130042  
Conc: 1.10 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



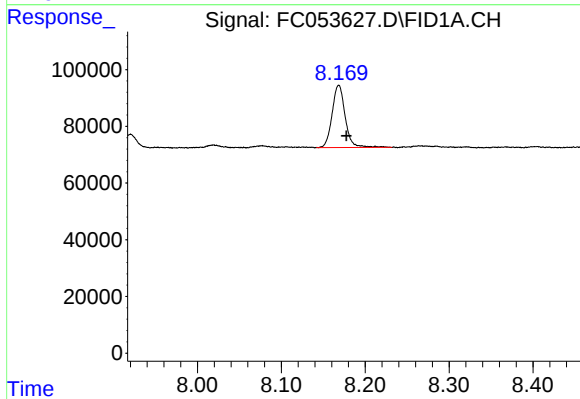
#2 n-Decane (C10)

R.T.: 4.354 min  
Delta R.T.: -0.007 min  
Response: 179305  
Conc: 1.51 ug/ml



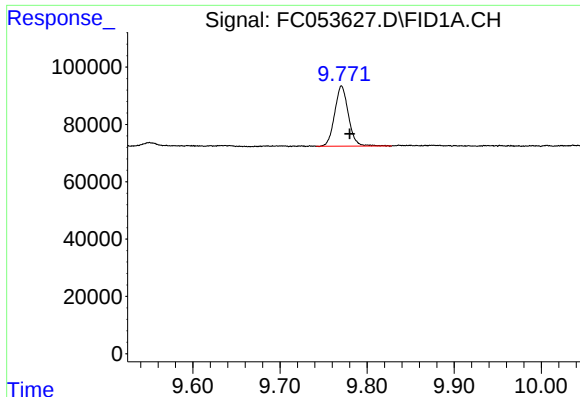
#4 n-Dodecane (C12)

R.T.: 6.371 min  
Delta R.T.: -0.009 min  
Response: 329414  
Conc: 2.72 ug/ml



#6 n-Tetradecane (C14)

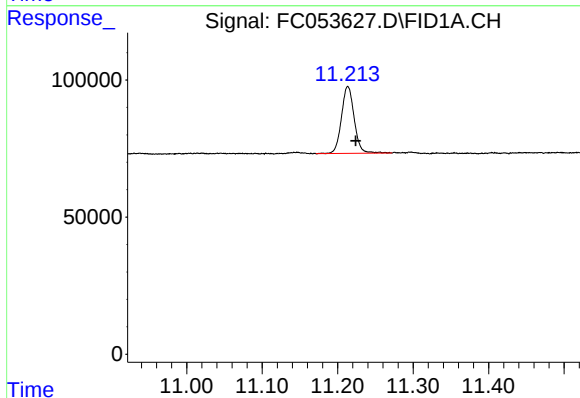
R.T.: 8.168 min  
Delta R.T.: -0.009 min  
Response: 237796  
Conc: 1.95 ug/ml



#7 n-Hexadecane (C16)

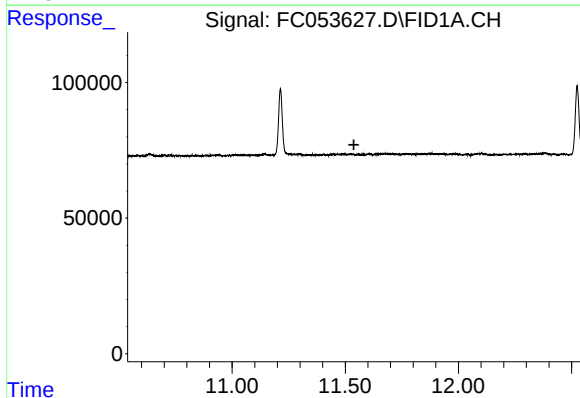
R.T.: 9.771 min  
Delta R.T.: -0.009 min  
Response: 229742  
Conc: 1.88 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



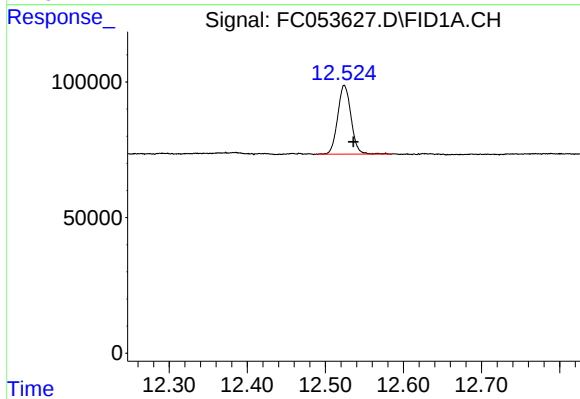
#8 n-Octadecane (C18)

R.T.: 11.214 min  
Delta R.T.: -0.010 min  
Response: 285261  
Conc: 2.19 ug/ml



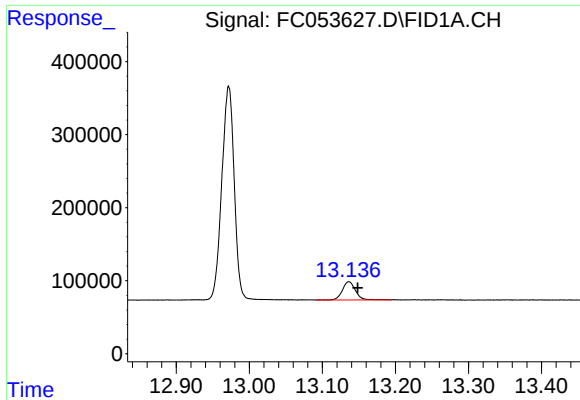
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.538 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

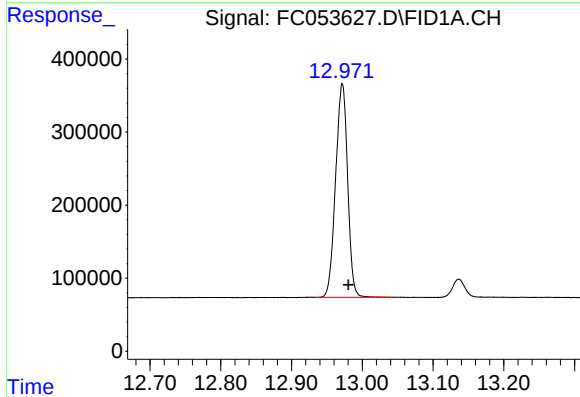
R.T.: 12.524 min  
Delta R.T.: -0.011 min  
Response: 301313  
Conc: 2.28 ug/ml



#11 n-Heneicosane (C21)

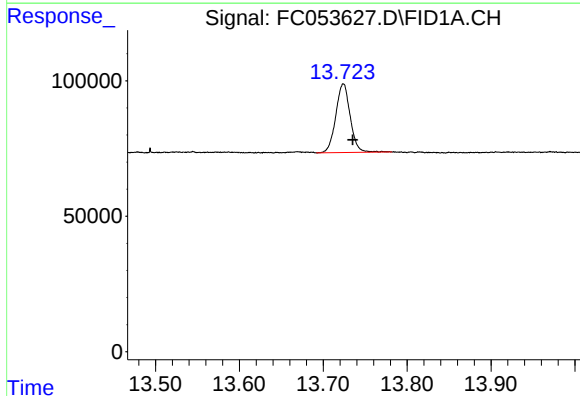
R.T.: 13.136 min  
Delta R.T.: -0.012 min  
Response: 305089  
Conc: 2.30 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



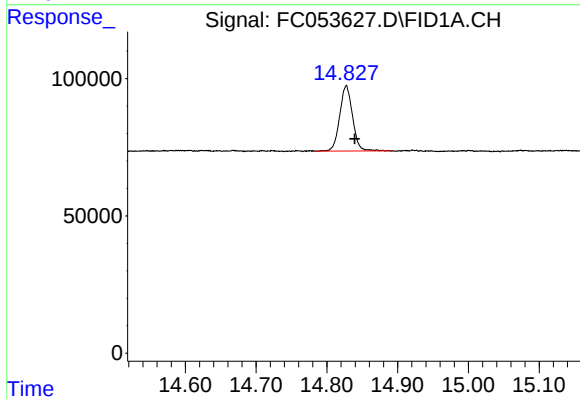
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min  
Delta R.T.: -0.009 min  
Response: 3451679  
Conc: 30.95 ug/ml



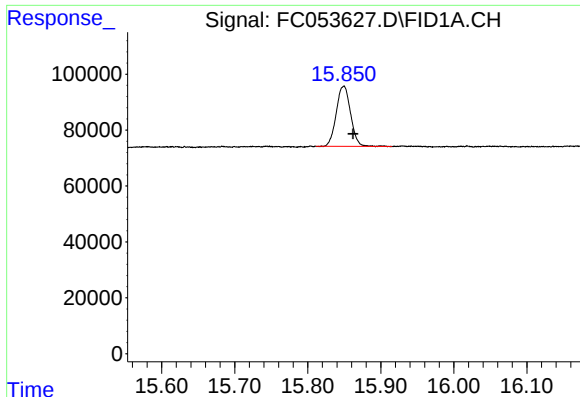
#13 n-Docosane (C22)

R.T.: 13.724 min  
Delta R.T.: -0.011 min  
Response: 302248  
Conc: 2.27 ug/ml



#14 n-Tetracosane (C24)

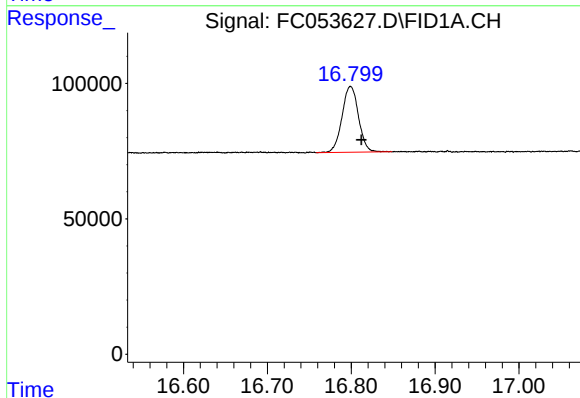
R.T.: 14.827 min  
Delta R.T.: -0.012 min  
Response: 299691  
Conc: 2.25 ug/ml



#15 n-Hexacosane (C26)

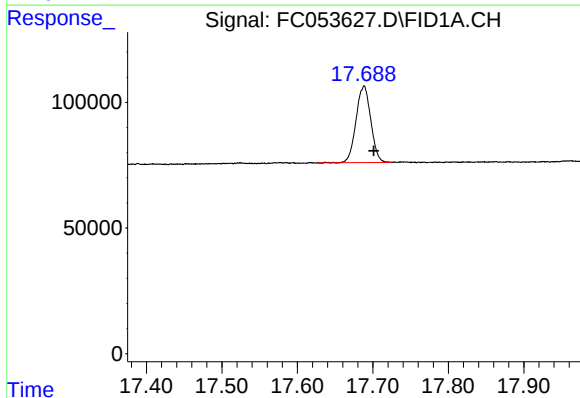
R.T.: 15.849 min  
Delta R.T.: -0.013 min  
Response: 293699  
Conc: 2.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



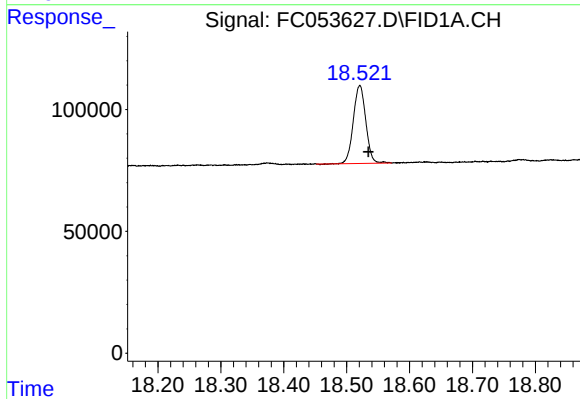
#16 n-Octacosane (C28)

R.T.: 16.799 min  
Delta R.T.: -0.013 min  
Response: 330742  
Conc: 2.53 ug/ml



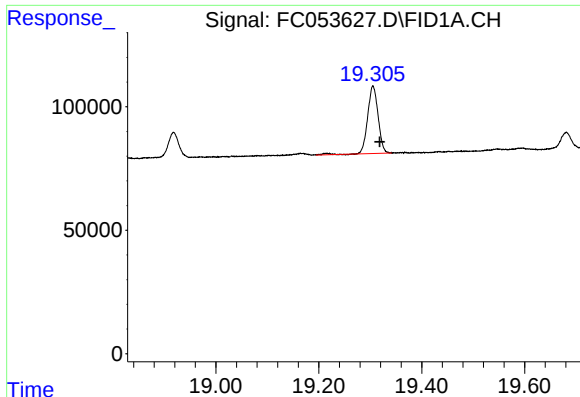
#17 n-Tricontane (C30)

R.T.: 17.688 min  
Delta R.T.: -0.013 min  
Response: 410956  
Conc: 3.15 ug/ml



#18 n-Dotriacontane (C32)

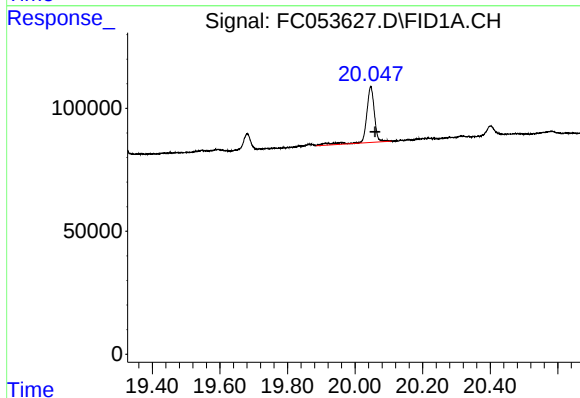
R.T.: 18.521 min  
Delta R.T.: -0.014 min  
Response: 440180  
Conc: 3.49 ug/ml



#19 n-Tetratriacontane (C34)

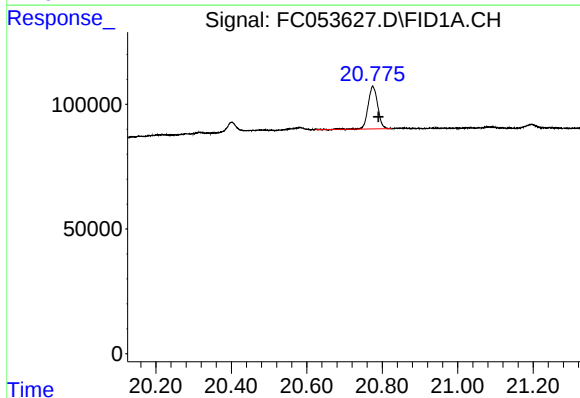
R.T.: 19.305 min  
Delta R.T.: -0.013 min  
Response: 387126  
Conc: 3.18 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



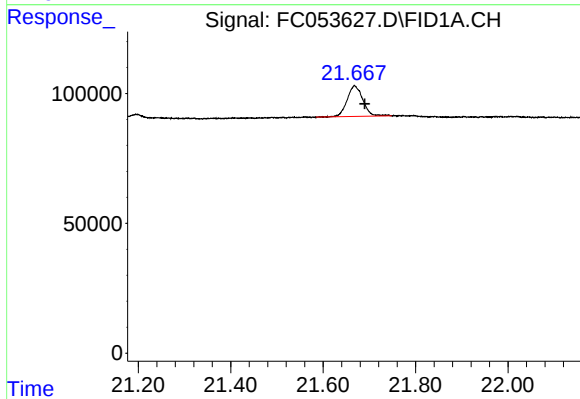
#20 n-Hexatriacontane (C36)

R.T.: 20.046 min  
Delta R.T.: -0.013 min  
Response: 374662  
Conc: 3.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.775 min  
Delta R.T.: -0.015 min  
Response: 299863  
Conc: 2.91 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min  
Delta R.T.: -0.022 min  
Response: 276817  
Conc: 2.78 ug/ml