

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081021AL\  
 Data File : FC055093.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Aug 2021 14:02  
 Operator : AJ\MA  
 Sample : PB138245BS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 11 01:16:38 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080321.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Aug 04 02:08:31 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... | 12.750 | 2616913    | 26.405 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 52.81%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.144  | 3080850    | 29.463 ug/ml |
| 2) T n-Decane (C10)            | 4.195  | 4049164    | 38.451 ug/ml |
| 4) T n-Dodecane (C12)          | 6.196  | 4869717    | 44.845 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.981  | 5090185    | 45.596 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.573  | 5138332    | 45.052 ug/ml |
| 8) T n-Octadecane (C18)        | 11.008 | 5354825    | 45.410 ug/ml |
| 10) T n-Eicosane (C20)         | 12.312 | 5177449    | 44.100 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.921 | 5135516    | 43.493 ug/ml |
| 13) T n-Docosane (C22)         | 13.506 | 5027212    | 43.043 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.603 | 4850761    | 41.907 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.620 | 4662530    | 41.603 ug/ml |
| 16) T n-Octacosane (C28)       | 16.566 | 4468579    | 41.157 ug/ml |
| 17) T n-Tricontane (C30)       | 17.451 | 4325865    | 41.431 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.280 | 4196502    | 42.375 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.061 | 4035821    | 42.581 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.799 | 3850685    | 42.613 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.500 | 3716972    | 43.019 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.309 | 3769905    | 42.333 ug/ml |
| -----                          |        |            |              |

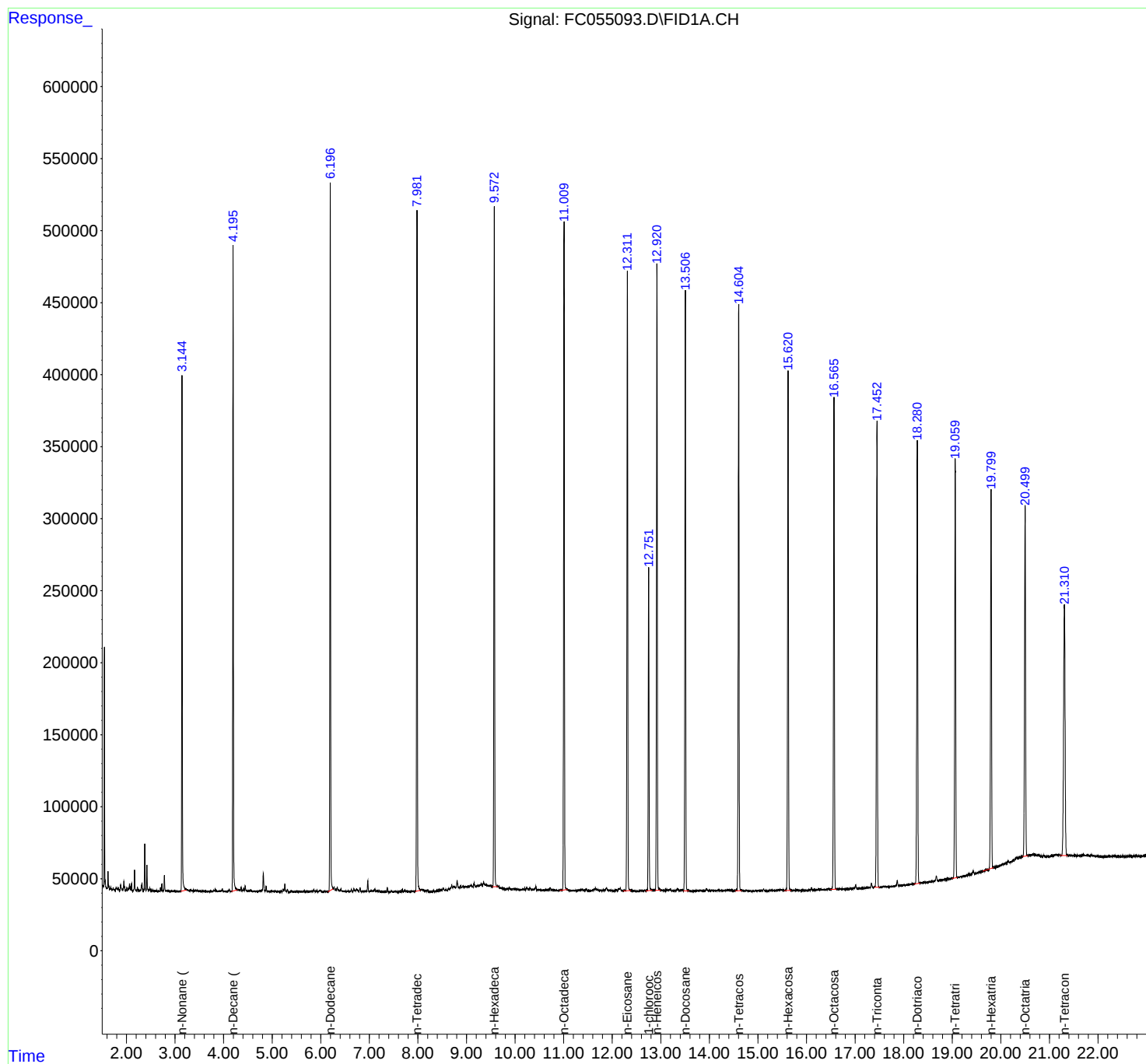
(f)=RT Delta > 1/2 Window

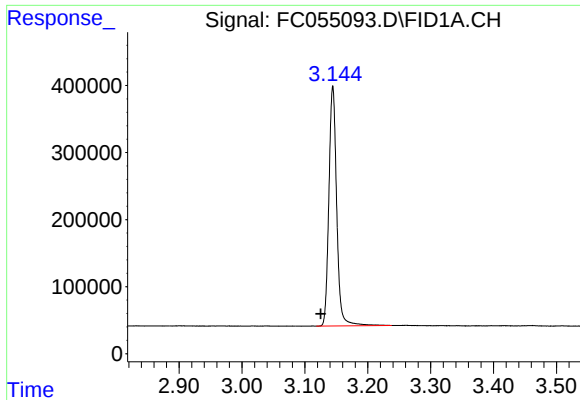
(m)=manual int.

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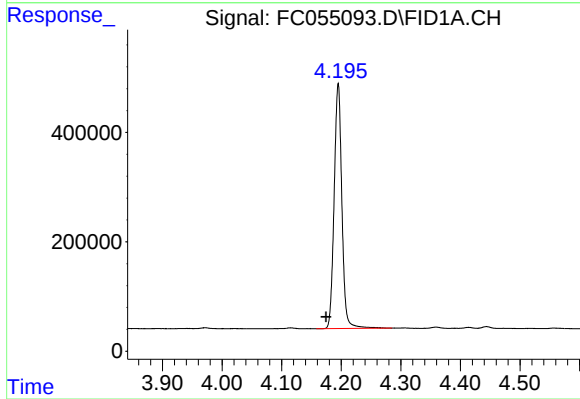
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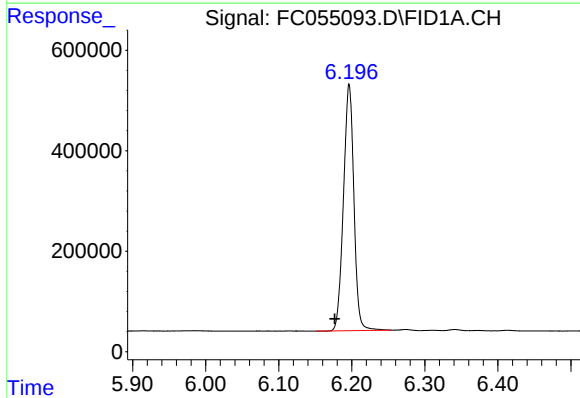
#1 n-Nonane (C9)

R.T.: 3.144 min  
Delta R.T.: 0.019 min  
Response: 3080850  
Conc: 29.46 ug/ml



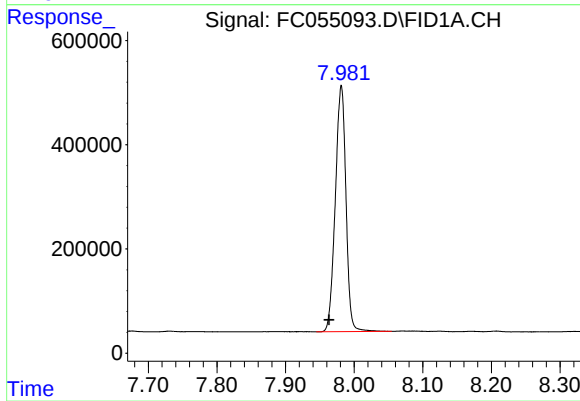
#2 n-Decane (C10)

R.T.: 4.195 min  
Delta R.T.: 0.020 min  
Response: 4049164  
Conc: 38.45 ug/ml



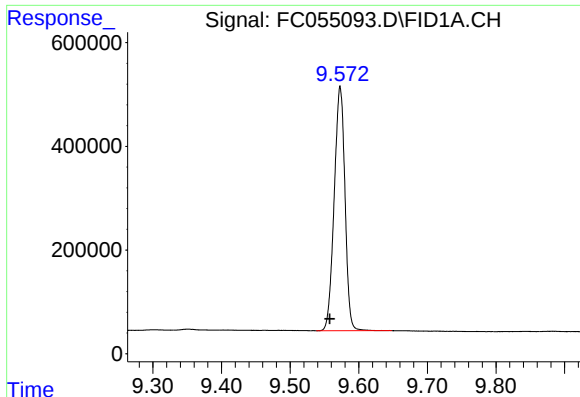
#4 n-Dodecane (C12)

R.T.: 6.196 min  
Delta R.T.: 0.019 min  
Response: 4869717  
Conc: 44.84 ug/ml



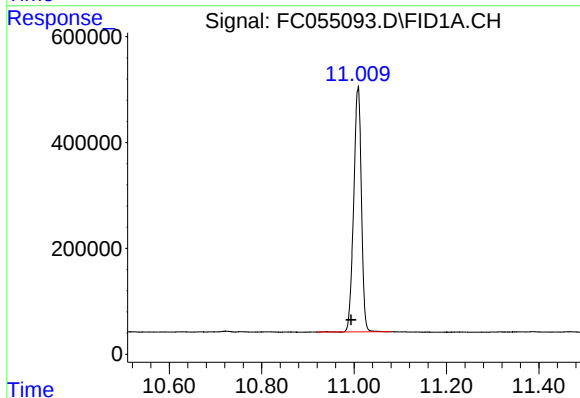
#6 n-Tetradecane (C14)

R.T.: 7.981 min  
Delta R.T.: 0.017 min  
Response: 5090185  
Conc: 45.60 ug/ml



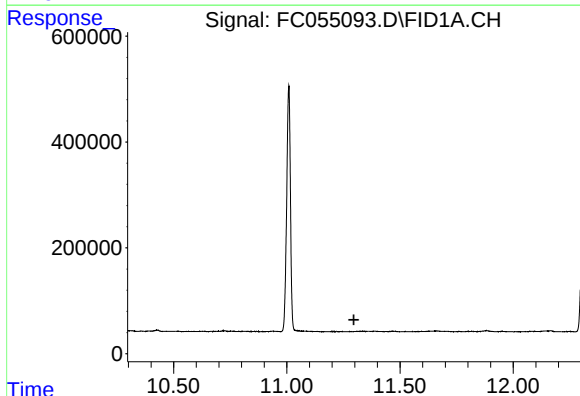
#7 n-Hexadecane (C16)

R.T.: 9.573 min  
Delta R.T.: 0.015 min  
Response: 5138332  
Conc: 45.05 ug/ml



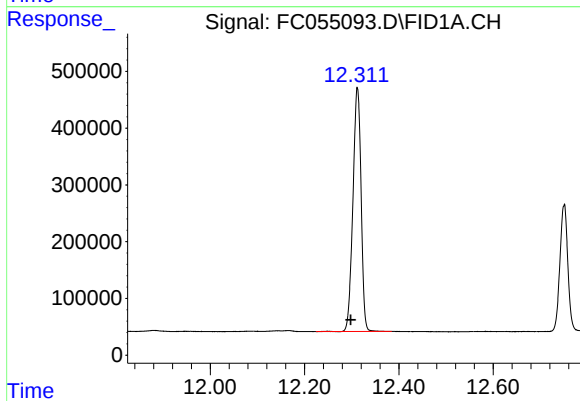
#8 n-Octadecane (C18)

R.T.: 11.008 min  
Delta R.T.: 0.015 min  
Response: 5354825  
Conc: 45.41 ug/ml



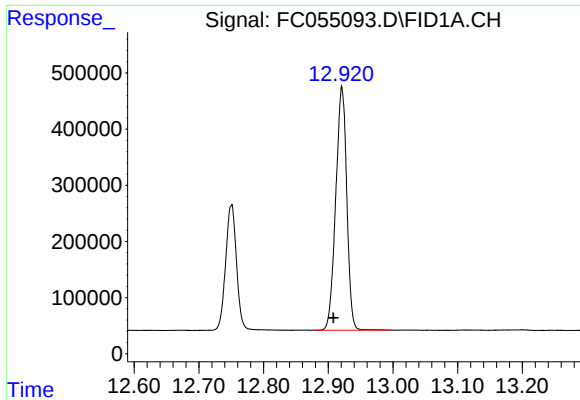
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.296 min  
Response: 0  
Conc: N.D.



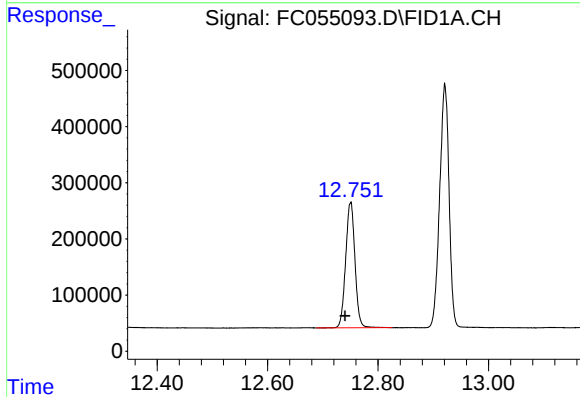
#10 n-Eicosane (C20)

R.T.: 12.312 min  
Delta R.T.: 0.014 min  
Response: 5177449  
Conc: 44.10 ug/ml



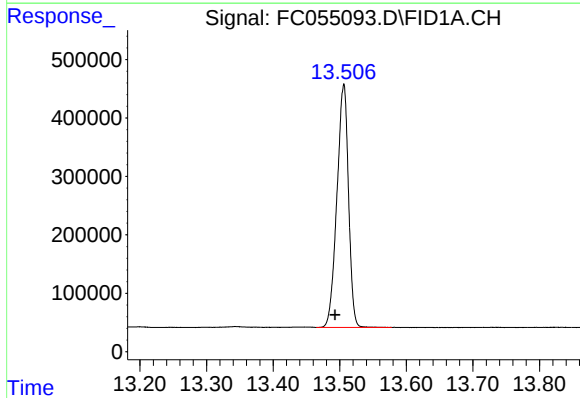
#11 n-Heneicosane (C21)

R.T.: 12.921 min  
Delta R.T.: 0.013 min  
Response: 5135516  
Conc: 43.49 ug/ml



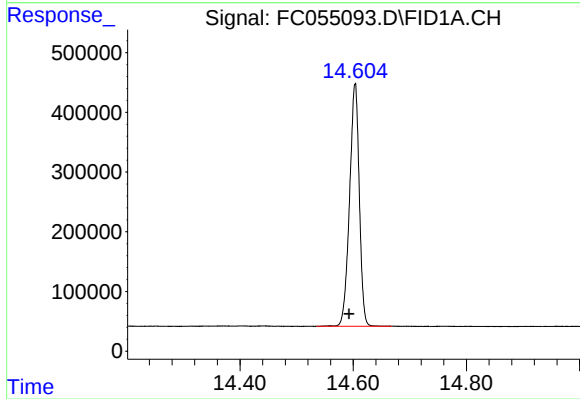
#12 1-chlorooctadecane (SURR)

R.T.: 12.750 min  
Delta R.T.: 0.009 min  
Response: 2616913  
Conc: 26.40 ug/ml



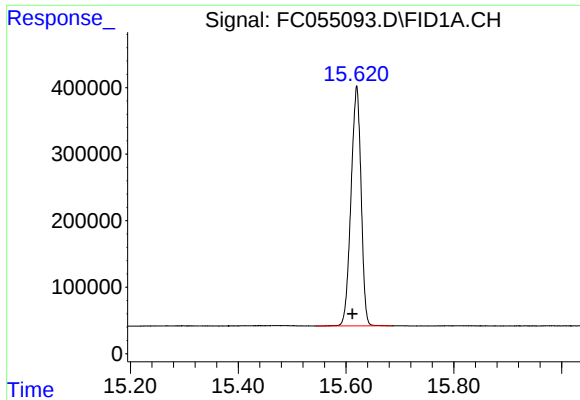
#13 n-Docosane (C22)

R.T.: 13.506 min  
Delta R.T.: 0.013 min  
Response: 5027212  
Conc: 43.04 ug/ml



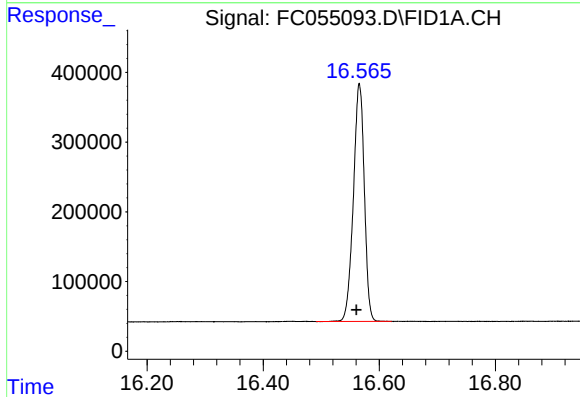
#14 n-Tetracosane (C24)

R.T.: 14.603 min  
Delta R.T.: 0.011 min  
Response: 4850761  
Conc: 41.91 ug/ml



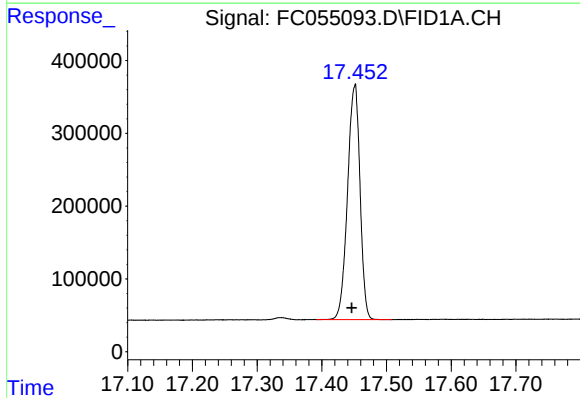
#15 n-Hexacosane (C26)

R.T.: 15.620 min  
Delta R.T.: 0.008 min  
Response: 4662530  
Conc: 41.60 ug/ml



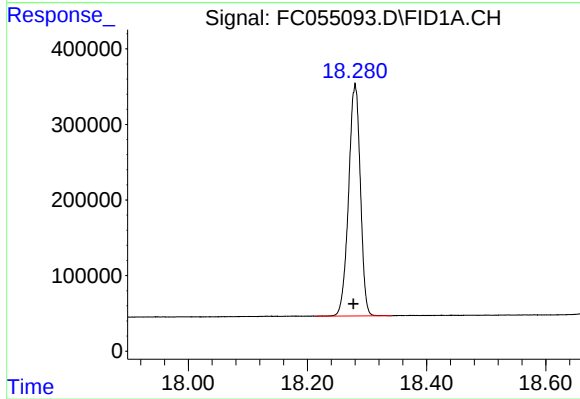
#16 n-Octacosane (C28)

R.T.: 16.566 min  
Delta R.T.: 0.005 min  
Response: 4468579  
Conc: 41.16 ug/ml



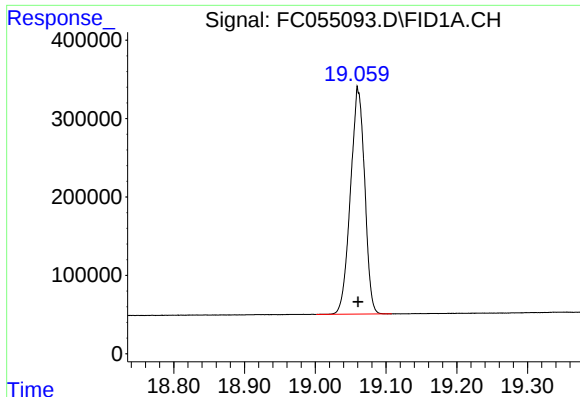
#17 n-Tricontane (C30)

R.T.: 17.451 min  
Delta R.T.: 0.004 min  
Response: 4325865  
Conc: 41.43 ug/ml



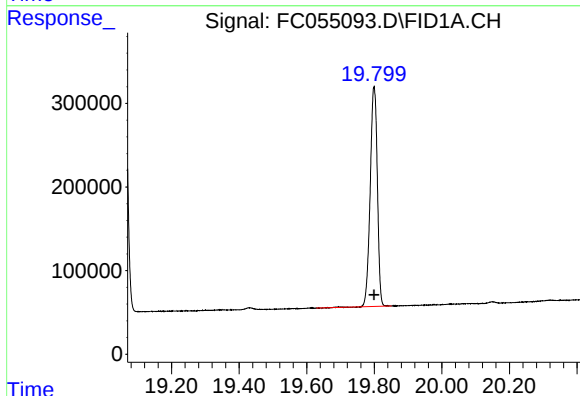
#18 n-Dotriacontane (C32)

R.T.: 18.280 min  
Delta R.T.: 0.003 min  
Response: 4196502  
Conc: 42.37 ug/ml



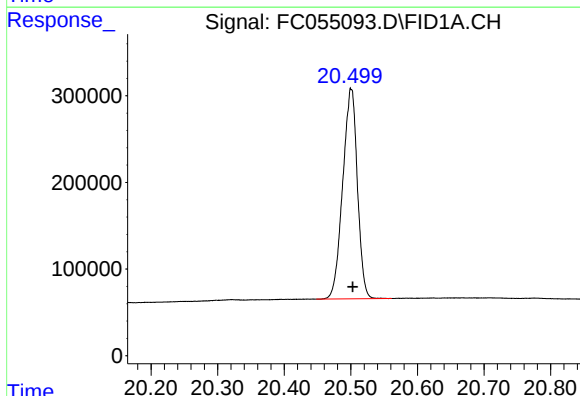
#19 n-Tetratriacontane (C34)

R.T.: 19.061 min  
Delta R.T.: 0.000 min  
Response: 4035821  
Conc: 42.58 ug/ml



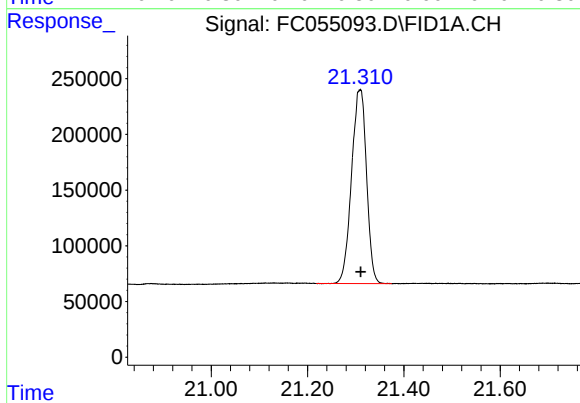
#20 n-Hexatriacontane (C36)

R.T.: 19.799 min  
Delta R.T.: 0.000 min  
Response: 3850685  
Conc: 42.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.500 min  
Delta R.T.: -0.002 min  
Response: 3716972  
Conc: 43.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.309 min  
Delta R.T.: -0.001 min  
Response: 3769905  
Conc: 42.33 ug/ml