

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032922AL\  
 Data File : FC058946.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Mar 2022 17:35  
 Operator : UA/NP  
 Sample : PB143706BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 30 03:22:38 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032522.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 25 23:18:46 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... | 12.543 | 4892064    | 43.642 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.28%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.953  | 2344016    | 19.128 ug/ml |
| 2) T n-Decane (C10)            | 3.995  | 2913277    | 23.773 ug/ml |
| 4) T n-Dodecane (C12)          | 5.994  | 3654825    | 28.614 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.779  | 3979747    | 30.608 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.370  | 4376411    | 32.957 ug/ml |
| 8) T n-Octadecane (C18)        | 10.804 | 4703524    | 35.377 ug/ml |
| 10) T n-Eicosane (C20)         | 12.106 | 4611948    | 35.199 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.715 | 4607334    | 35.311 ug/ml |
| 13) T n-Docosane (C22)         | 13.297 | 4575409    | 35.319 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.395 | 4481520    | 35.476 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.410 | 4329116    | 35.839 ug/ml |
| 16) T n-Octacosane (C28)       | 16.356 | 4197455    | 35.448 ug/ml |
| 17) T n-Tricontane (C30)       | 17.239 | 4052570    | 35.525 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.069 | 3929831    | 36.683 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.849 | 3852700    | 38.132 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.587 | 3806786    | 39.841 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.283 | 3611182    | 39.244 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.024 | 3640171    | 39.167 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

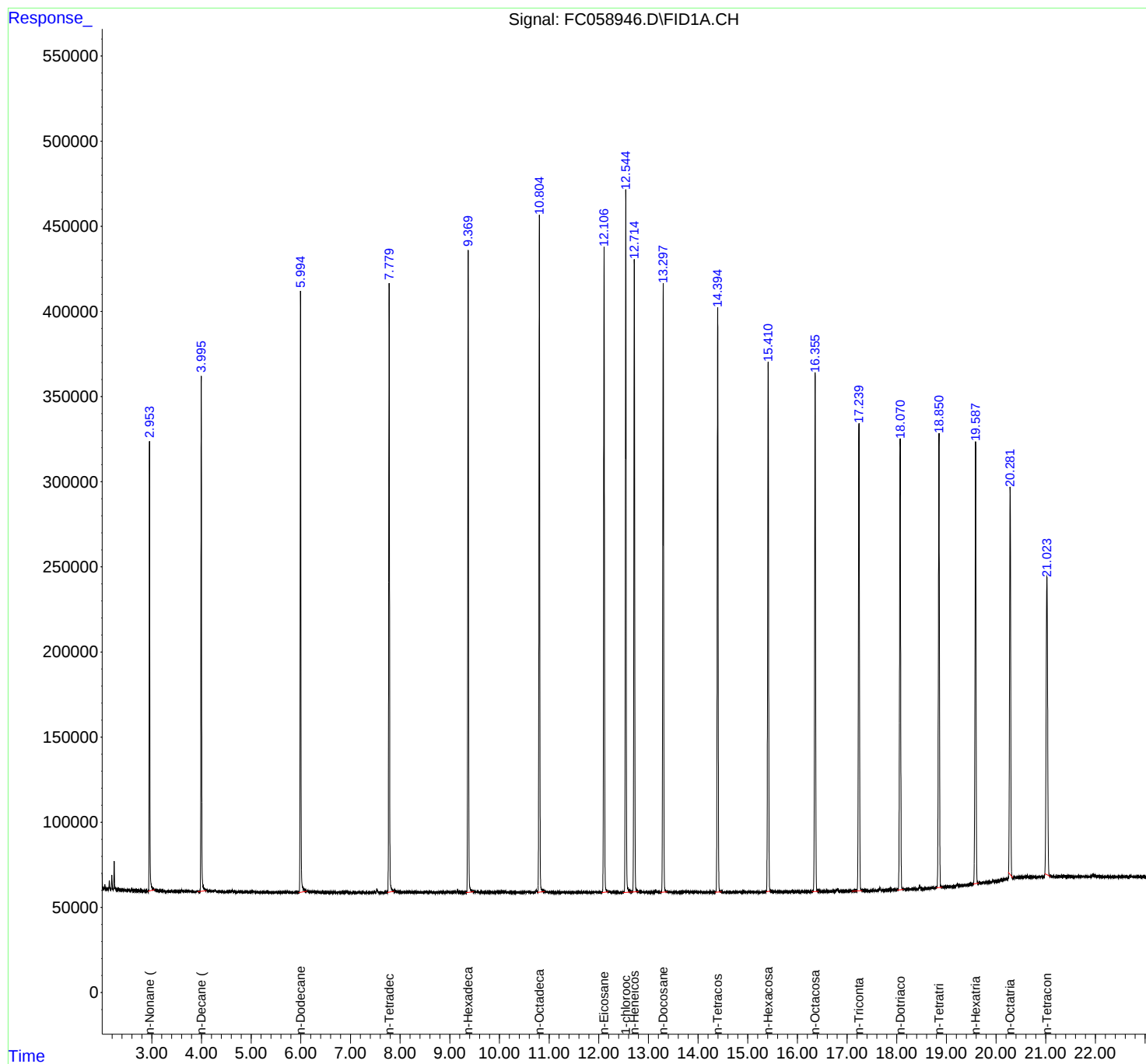
(m)=manual int.

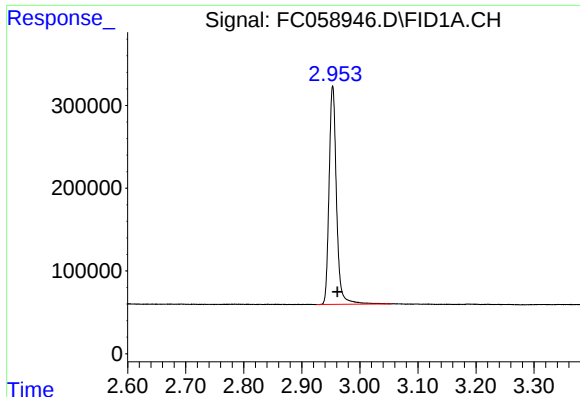
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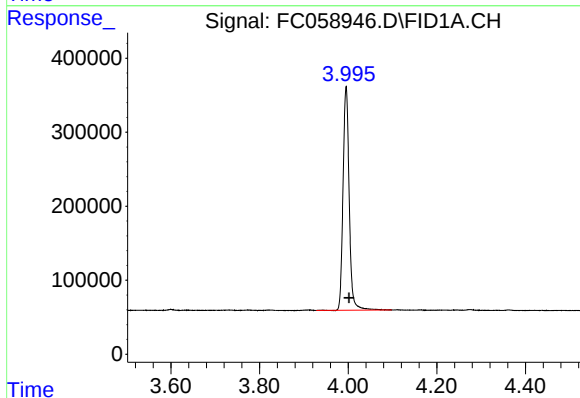




#1 n-Nonane (C9)

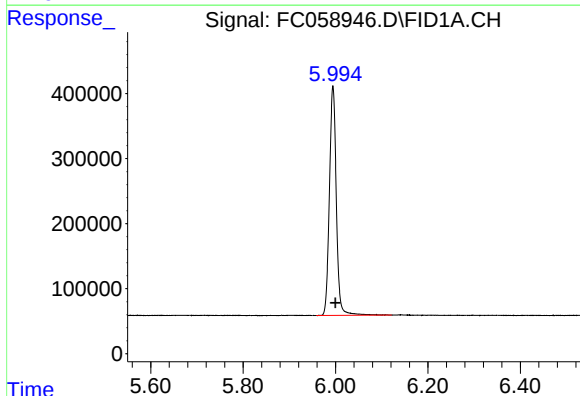
R.T.: 2.953 min  
Delta R.T.: -0.008 min  
Response: 2344016  
Conc: 19.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



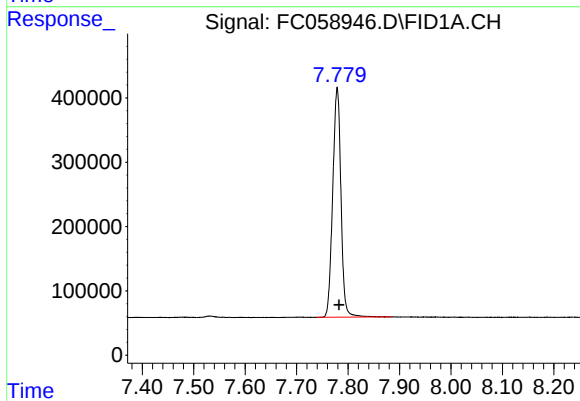
#2 n-Decane (C10)

R.T.: 3.995 min  
Delta R.T.: -0.006 min  
Response: 2913277  
Conc: 23.77 ug/ml



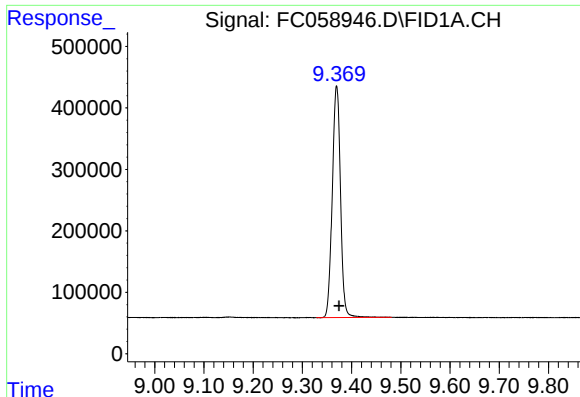
#4 n-Dodecane (C12)

R.T.: 5.994 min  
Delta R.T.: -0.006 min  
Response: 3654825  
Conc: 28.61 ug/ml



#6 n-Tetradecane (C14)

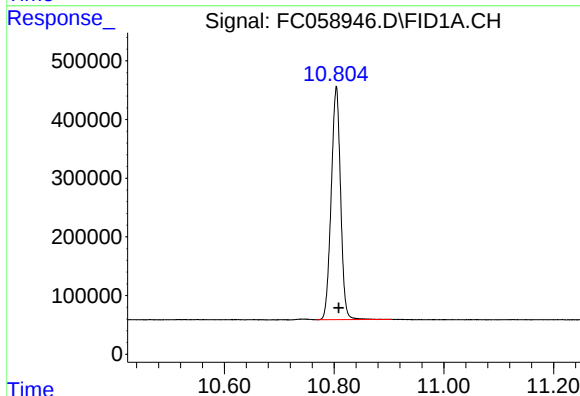
R.T.: 7.779 min  
Delta R.T.: -0.004 min  
Response: 3979747  
Conc: 30.61 ug/ml



#7 n-Hexadecane (C16)

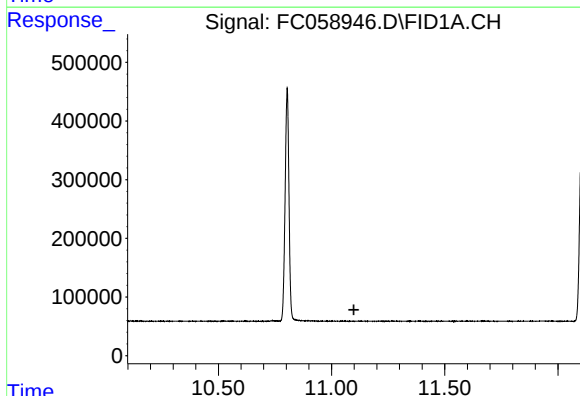
R.T.: 9.370 min  
Delta R.T.: -0.005 min  
Response: 4376411  
Conc: 32.96 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



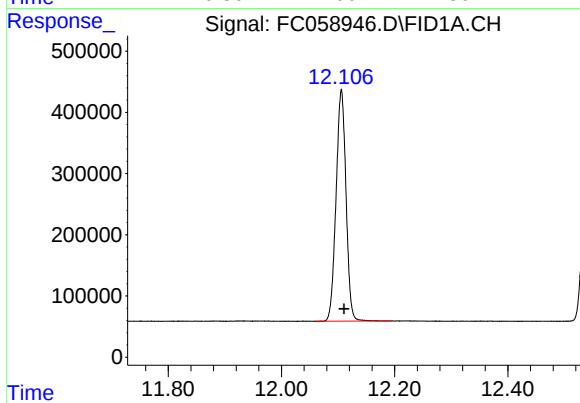
#8 n-Octadecane (C18)

R.T.: 10.804 min  
Delta R.T.: -0.005 min  
Response: 4703524  
Conc: 35.38 ug/ml



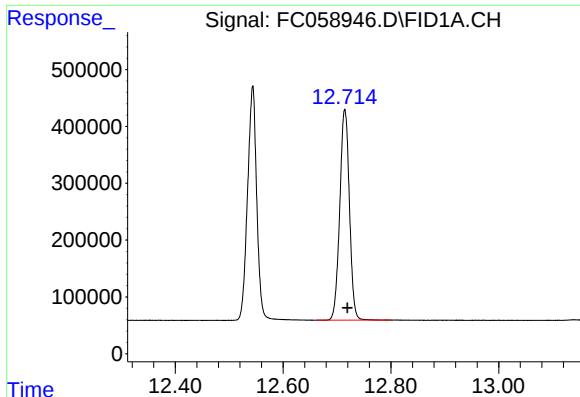
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.099 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

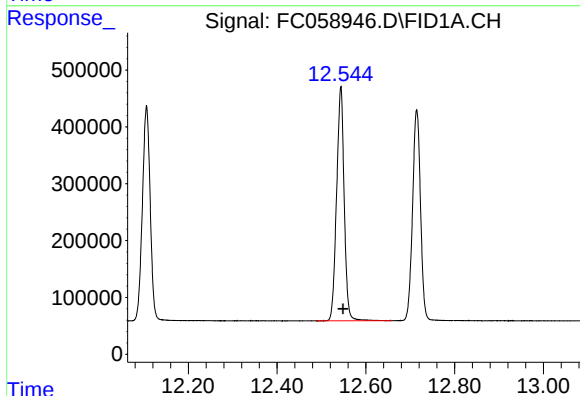
R.T.: 12.106 min  
Delta R.T.: -0.005 min  
Response: 4611948  
Conc: 35.20 ug/ml



#11 n-Heneicosane (C21)

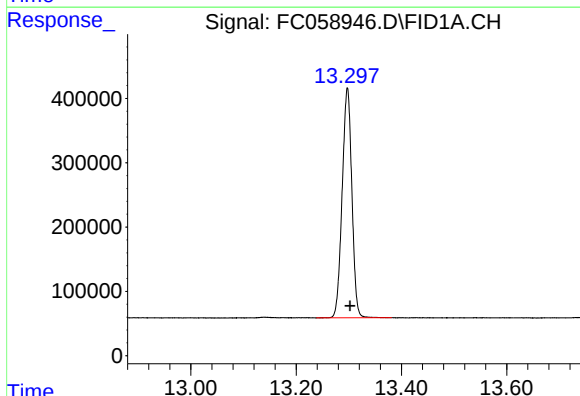
R.T.: 12.715 min  
Delta R.T.: -0.005 min  
Response: 4607334  
Conc: 35.31 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



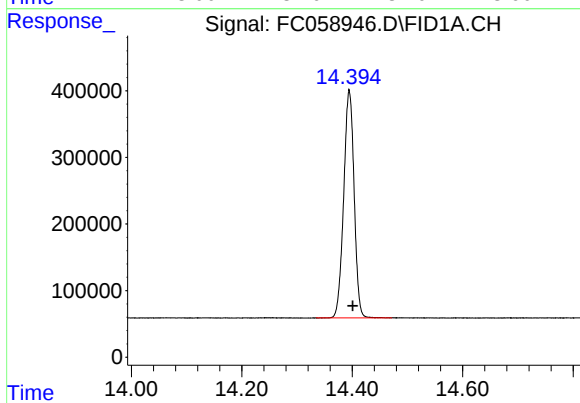
#12 1-chlorooctadecane (SURR)

R.T.: 12.543 min  
Delta R.T.: -0.005 min  
Response: 4892064  
Conc: 43.64 ug/ml



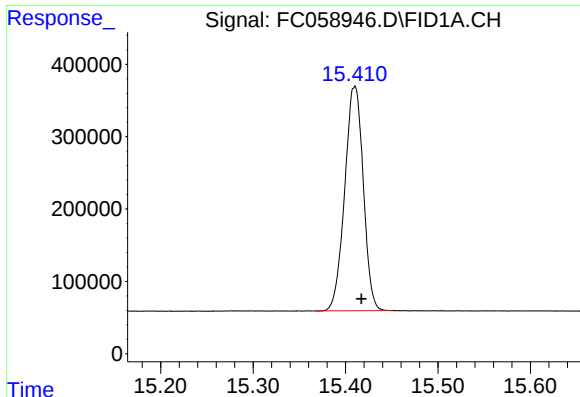
#13 n-Docosane (C22)

R.T.: 13.297 min  
Delta R.T.: -0.005 min  
Response: 4575409  
Conc: 35.32 ug/ml



#14 n-Tetracosane (C24)

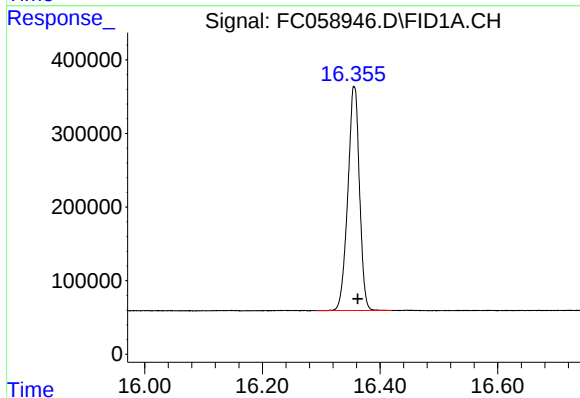
R.T.: 14.395 min  
Delta R.T.: -0.006 min  
Response: 4481520  
Conc: 35.48 ug/ml



#15 n-Hexacosane (C26)

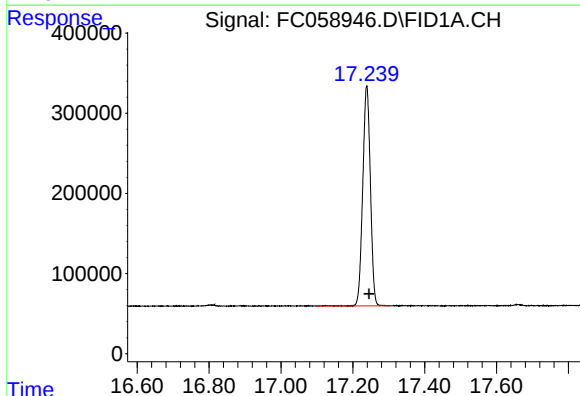
R.T.: 15.410 min  
Delta R.T.: -0.007 min  
Response: 4329116  
Conc: 35.84 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



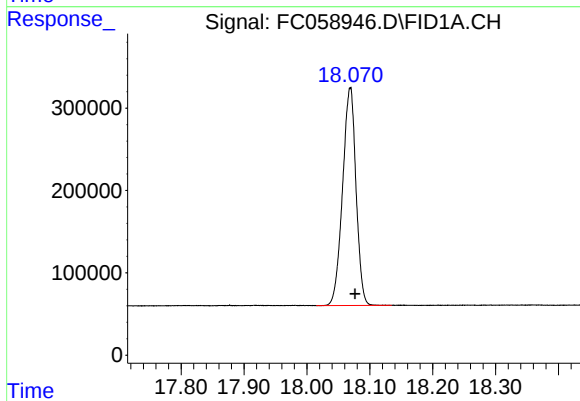
#16 n-Octacosane (C28)

R.T.: 16.356 min  
Delta R.T.: -0.006 min  
Response: 4197455  
Conc: 35.45 ug/ml



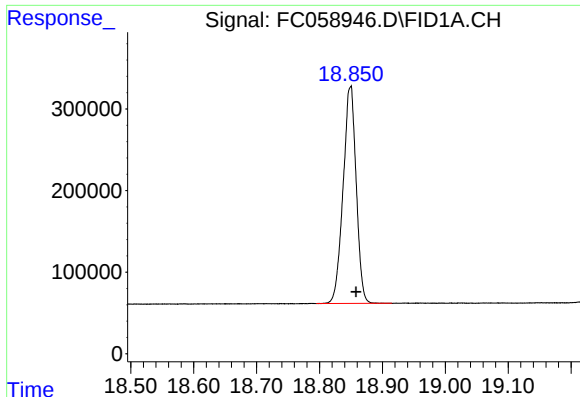
#17 n-Tricontane (C30)

R.T.: 17.239 min  
Delta R.T.: -0.007 min  
Response: 4052570  
Conc: 35.52 ug/ml



#18 n-Dotriacontane (C32)

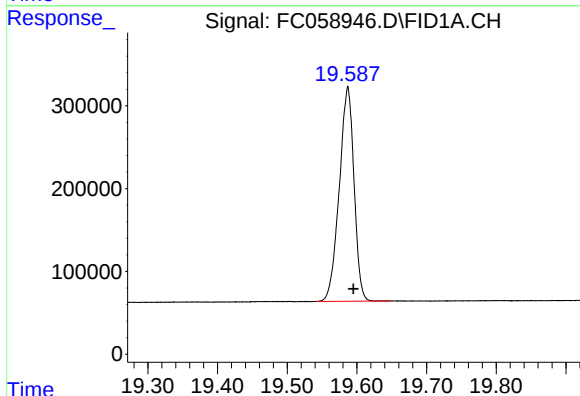
R.T.: 18.069 min  
Delta R.T.: -0.008 min  
Response: 3929831  
Conc: 36.68 ug/ml



#19 n-Tetratriacontane (C34)

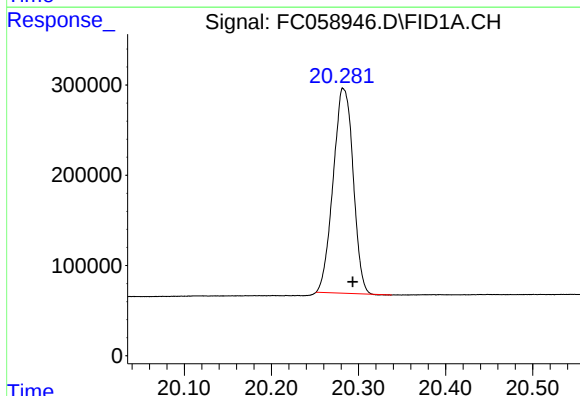
R.T.: 18.849 min  
Delta R.T.: -0.009 min  
Response: 3852700  
Conc: 38.13 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



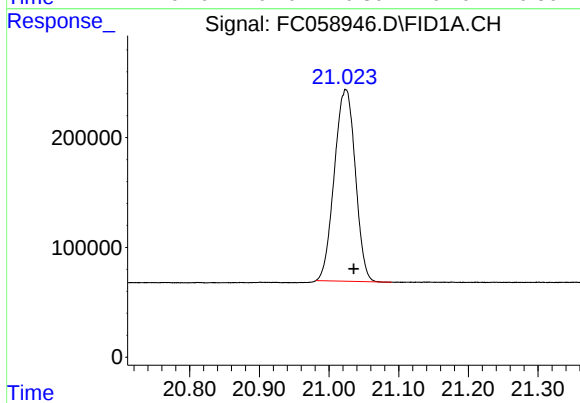
#20 n-Hexatriacontane (C36)

R.T.: 19.587 min  
Delta R.T.: -0.008 min  
Response: 3806786  
Conc: 39.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.283 min  
Delta R.T.: -0.010 min  
Response: 3611182  
Conc: 39.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.024 min  
Delta R.T.: -0.012 min  
Response: 3640171  
Conc: 39.17 ug/ml