

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040121AL\  
 Data File : FC052919.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Apr 2021 8:55  
 Operator : DD\AJ  
 Sample : M1891-01MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 02 09:23:46 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 031721.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Mar 17 03:47:28 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... | 12.999 | 4243859    | 39.346 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.318  | 4179069    | 35.980 ug/ml |
| 2) T n-Decane (C10)            | 4.385  | 5734564    | 48.936 ug/ml |
| 4) T n-Dodecane (C12)          | 6.405  | 7068880    | 58.875 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.203  | 7333813    | 60.637 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.805  | 7741701    | 64.369 ug/ml |
| 8) T n-Octadecane (C18)        | 11.248 | 8103434    | 64.226 ug/ml |
| 10) T n-Eicosane (C20)         | 12.557 | 7715597    | 60.422 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.169 | 7558081    | 59.462 ug/ml |
| 13) T n-Docosane (C22)         | 13.755 | 7387219    | 58.314 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.858 | 6999792    | 56.034 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.879 | 6760339    | 56.143 ug/ml |
| 16) T n-Octacosane (C28)       | 16.828 | 6637448    | 57.570 ug/ml |
| 17) T n-Tricontane (C30)       | 17.716 | 6478217    | 59.461 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.547 | 6313060    | 62.917 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.330 | 6314585    | 68.697 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.069 | 6117812    | 67.090 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.802 | 5788331    | 70.922 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.705 | 5783696    | 67.143 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

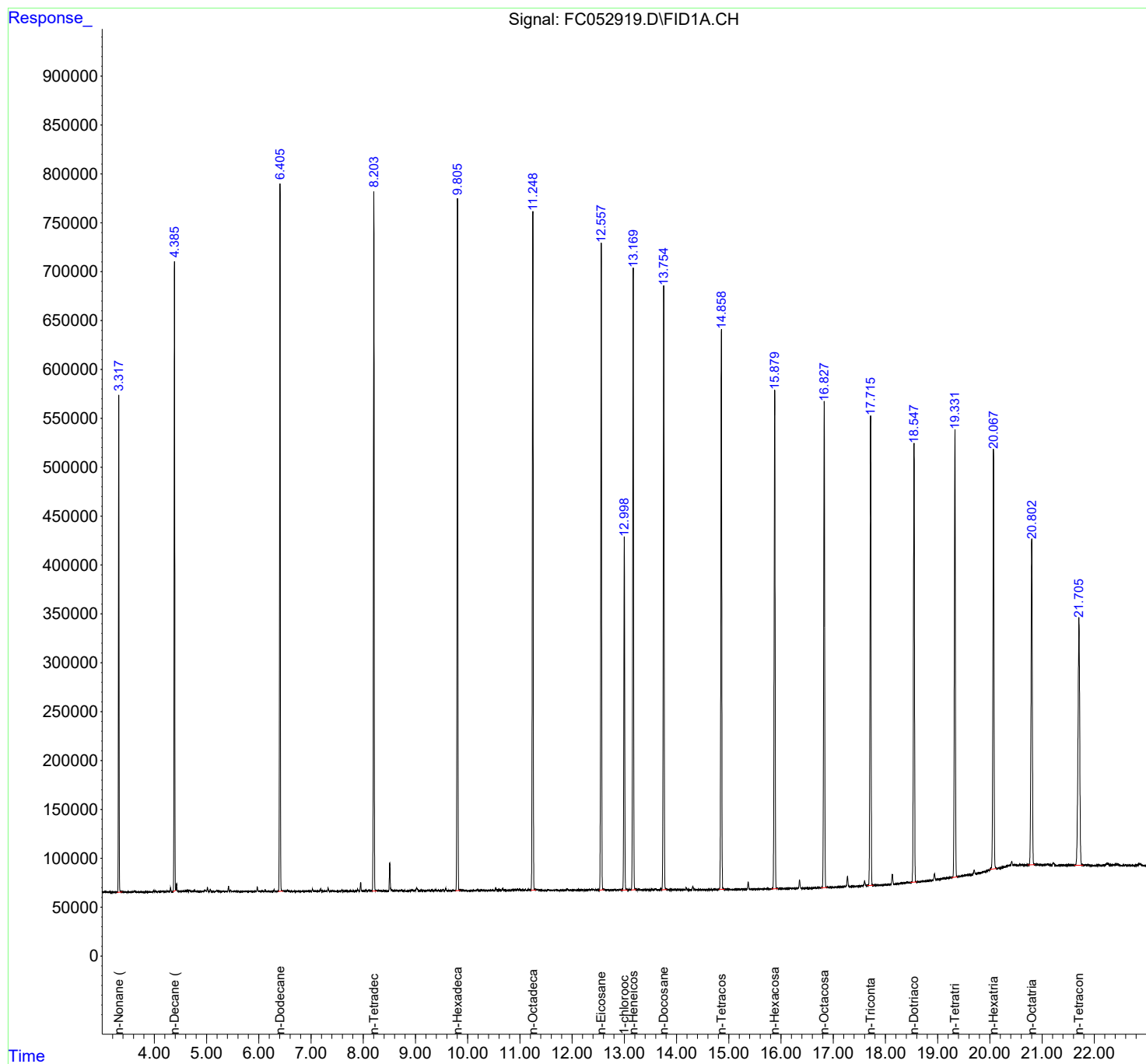
(m)=manual int.

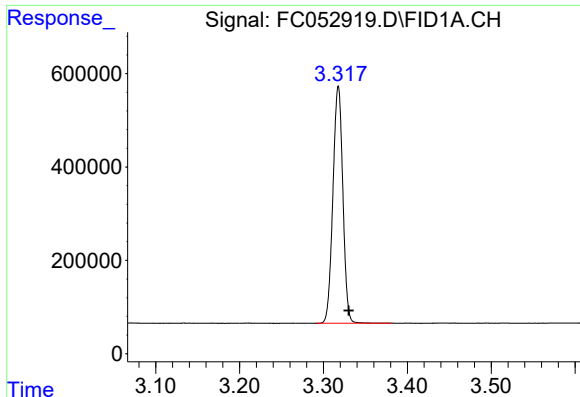
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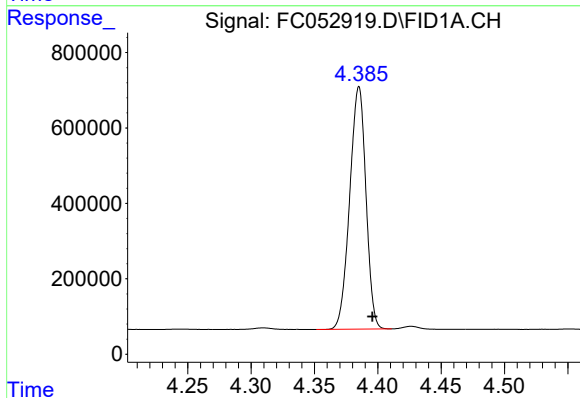




#1 n-Nonane (C9)

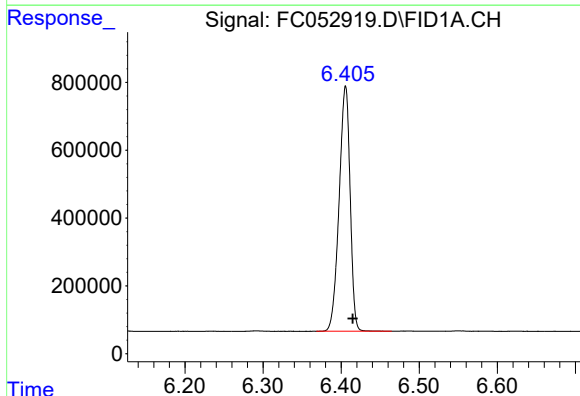
R.T.: 3.318 min  
Delta R.T.: -0.012 min  
Response: 4179069  
Conc: 35.98 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



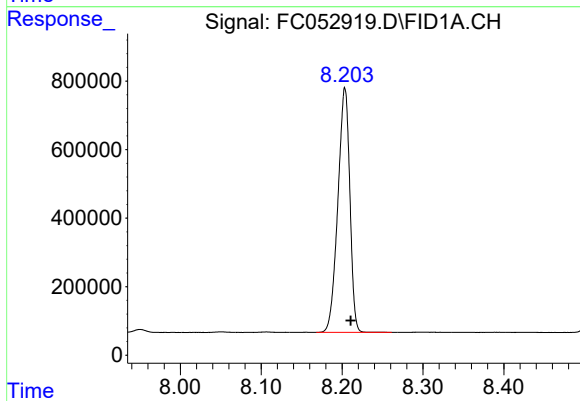
#2 n-Decane (C10)

R.T.: 4.385 min  
Delta R.T.: -0.011 min  
Response: 5734564  
Conc: 48.94 ug/ml



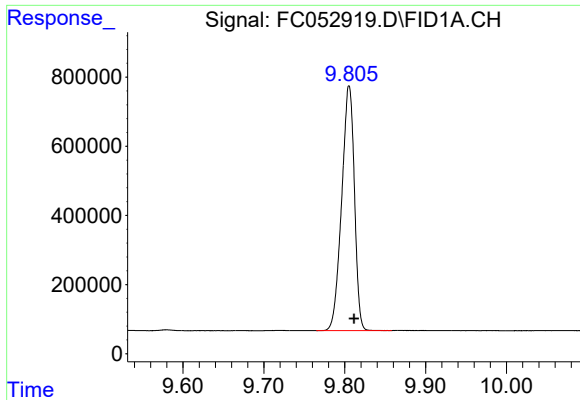
#4 n-Dodecane (C12)

R.T.: 6.405 min  
Delta R.T.: -0.009 min  
Response: 7068880  
Conc: 58.88 ug/ml



#6 n-Tetradecane (C14)

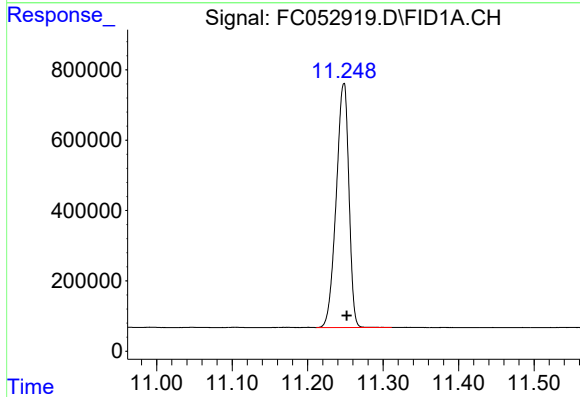
R.T.: 8.203 min  
Delta R.T.: -0.007 min  
Response: 7333813  
Conc: 60.64 ug/ml



#7 n-Hexadecane (C16)

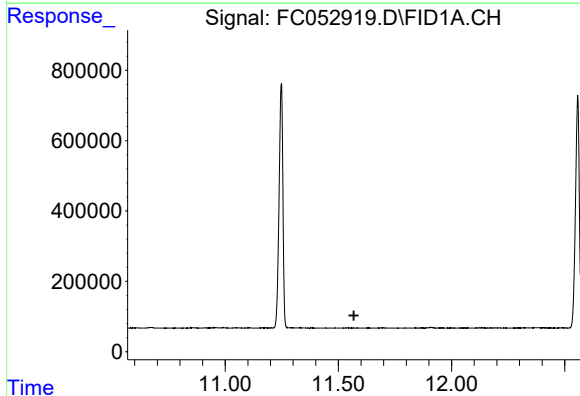
R.T.: 9.805 min  
Delta R.T.: -0.006 min  
Response: 7741701  
Conc: 64.37 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



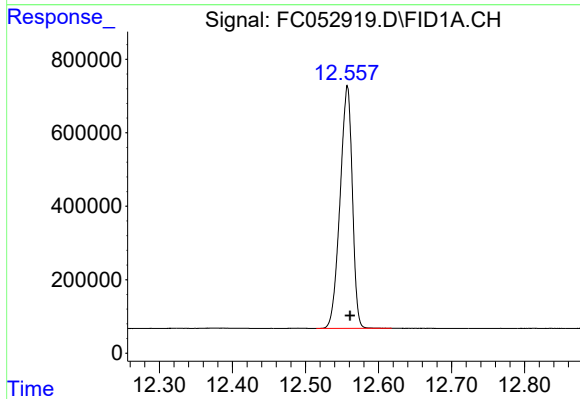
#8 n-Octadecane (C18)

R.T.: 11.248 min  
Delta R.T.: -0.004 min  
Response: 8103434  
Conc: 64.23 ug/ml



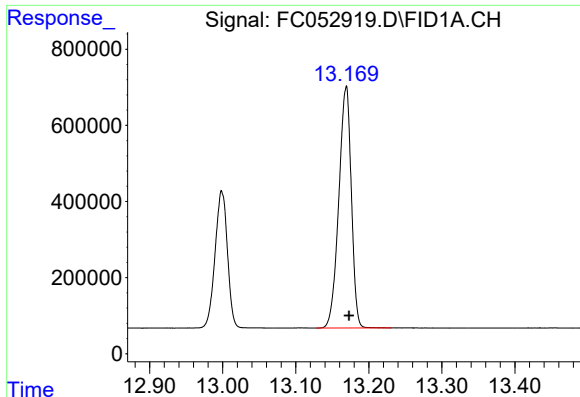
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.568 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

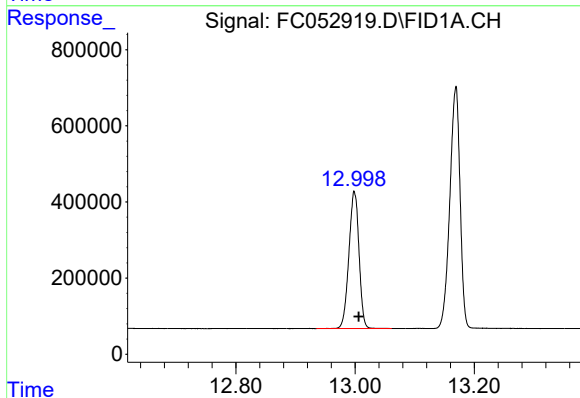
R.T.: 12.557 min  
Delta R.T.: -0.004 min  
Response: 7715597  
Conc: 60.42 ug/ml



#11 n-Heneicosane (C21)

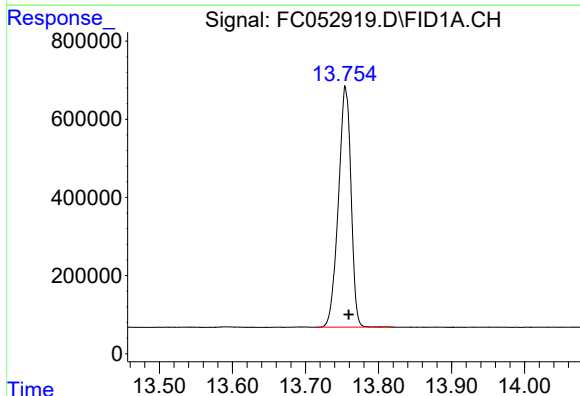
R.T.: 13.169 min  
Delta R.T.: -0.004 min  
Response: 7558081  
Conc: 59.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



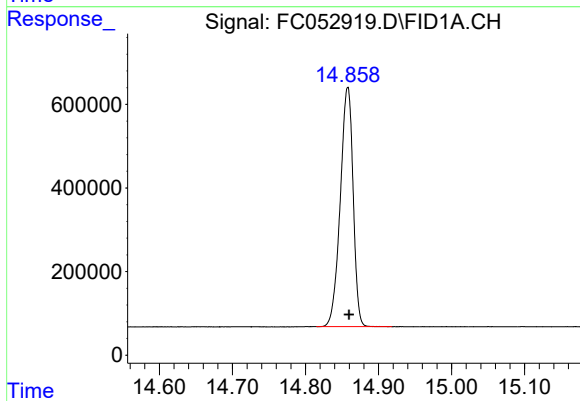
#12 1-chlorooctadecane (SURR)

R.T.: 12.999 min  
Delta R.T.: -0.007 min  
Response: 4243859  
Conc: 39.35 ug/ml



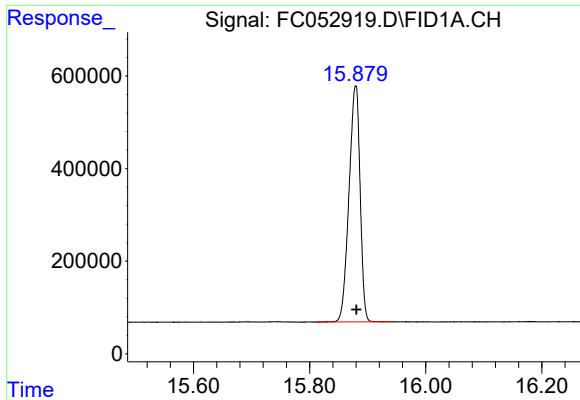
#13 n-Docosane (C22)

R.T.: 13.755 min  
Delta R.T.: -0.004 min  
Response: 7387219  
Conc: 58.31 ug/ml



#14 n-Tetracosane (C24)

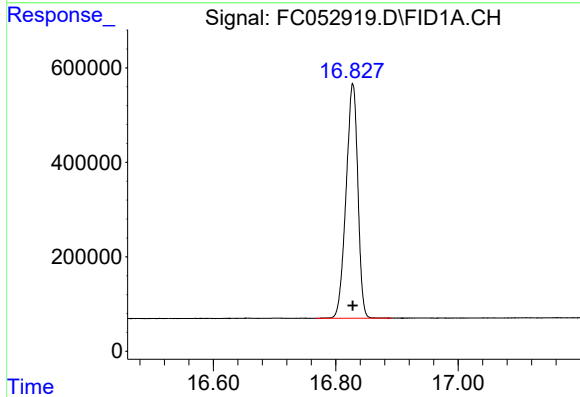
R.T.: 14.858 min  
Delta R.T.: -0.002 min  
Response: 6999792  
Conc: 56.03 ug/ml



#15 n-Hexacosane (C26)

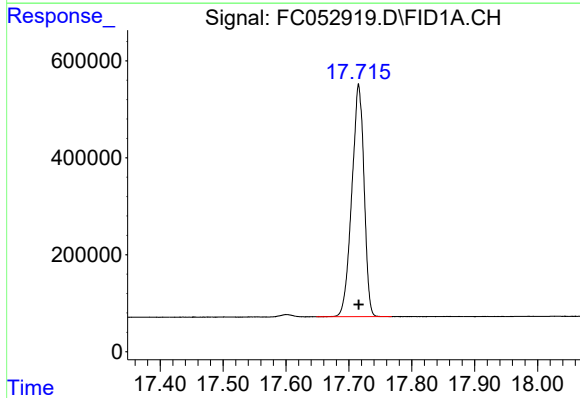
R.T.: 15.879 min  
Delta R.T.: -0.001 min  
Response: 6760339  
Conc: 56.14 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



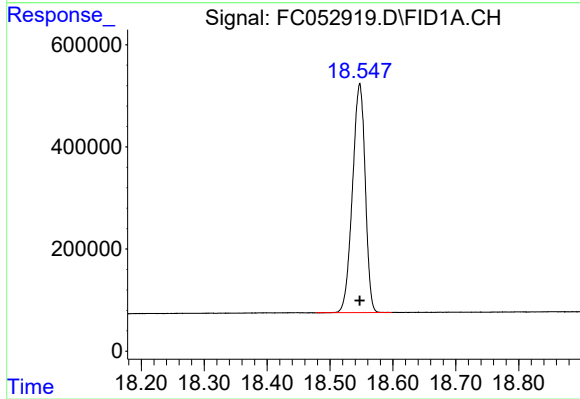
#16 n-Octacosane (C28)

R.T.: 16.828 min  
Delta R.T.: 0.000 min  
Response: 6637448  
Conc: 57.57 ug/ml



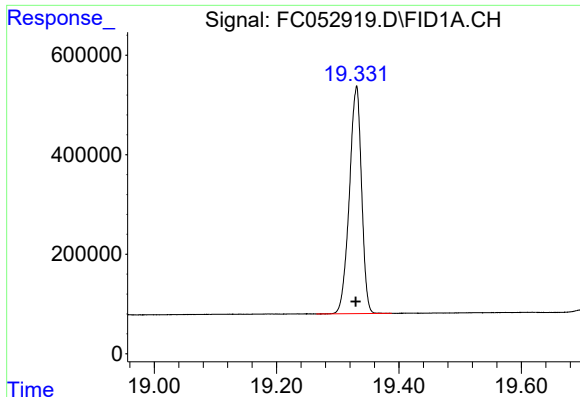
#17 n-Tricontane (C30)

R.T.: 17.716 min  
Delta R.T.: 0.000 min  
Response: 6478217  
Conc: 59.46 ug/ml



#18 n-Dotriacontane (C32)

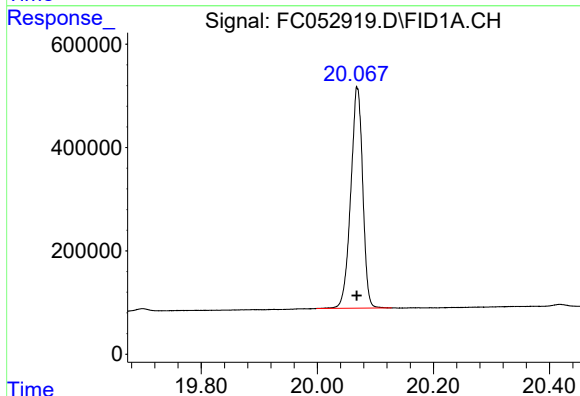
R.T.: 18.547 min  
Delta R.T.: 0.000 min  
Response: 6313060  
Conc: 62.92 ug/ml



#19 n-Tetratriacontane (C34)

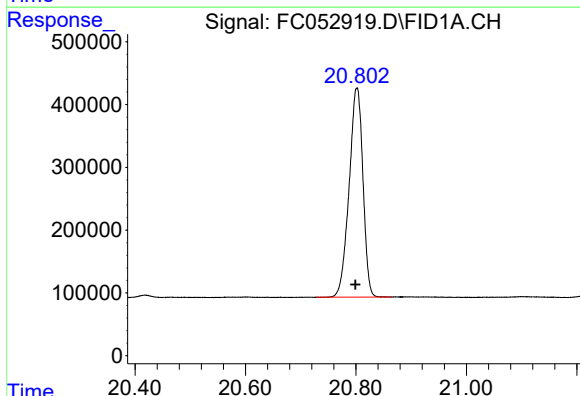
R.T.: 19.330 min  
Delta R.T.: 0.000 min  
Response: 6314585  
Conc: 68.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



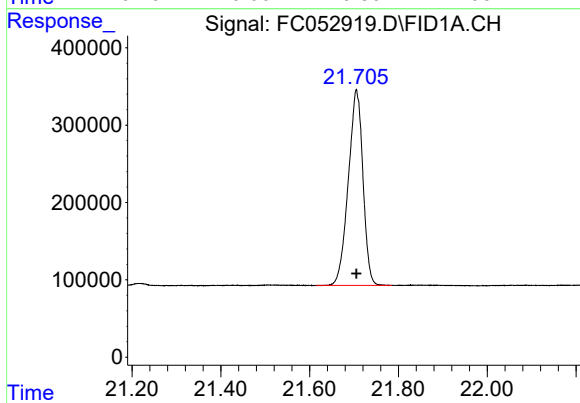
#20 n-Hexatriacontane (C36)

R.T.: 20.069 min  
Delta R.T.: 0.001 min  
Response: 6117812  
Conc: 67.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.802 min  
Delta R.T.: 0.003 min  
Response: 5788331  
Conc: 70.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.705 min  
Delta R.T.: 0.000 min  
Response: 5783696  
Conc: 67.14 ug/ml