

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032321AL\  
 Data File : FC052661.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Mar 2021 00:17  
 Operator : DD\AJ  
 Sample : M1757-03MSD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 24 01:57:22 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... | 13.002 | 3618155    | 33.545 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 67.09%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.325  | 3652417    | 31.446 ug/ml |
| 2) T n-Decane (C10)            | 4.391  | 4716212    | 40.246 ug/ml |
| 4) T n-Dodecane (C12)          | 6.411  | 5770925    | 48.065 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.208  | 6456789    | 53.386 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.810  | 6916631    | 57.509 ug/ml |
| 8) T n-Octadecane (C18)        | 11.252 | 7191413    | 56.998 ug/ml |
| 10) T n-Eicosane (C20)         | 12.560 | 6921010    | 54.200 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.172 | 6808195    | 53.563 ug/ml |
| 13) T n-Docosane (C22)         | 13.757 | 6688154    | 52.795 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.860 | 6339549    | 50.748 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.879 | 6035214    | 50.121 ug/ml |
| 16) T n-Octacosane (C28)       | 16.828 | 5787107    | 50.194 ug/ml |
| 17) T n-Tricontane (C30)       | 17.715 | 5490150    | 50.392 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.546 | 5198613    | 51.811 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.329 | 5076910    | 55.232 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.066 | 4897962    | 53.713 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.800 | 4603933    | 56.410 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.702 | 4612768    | 53.550 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

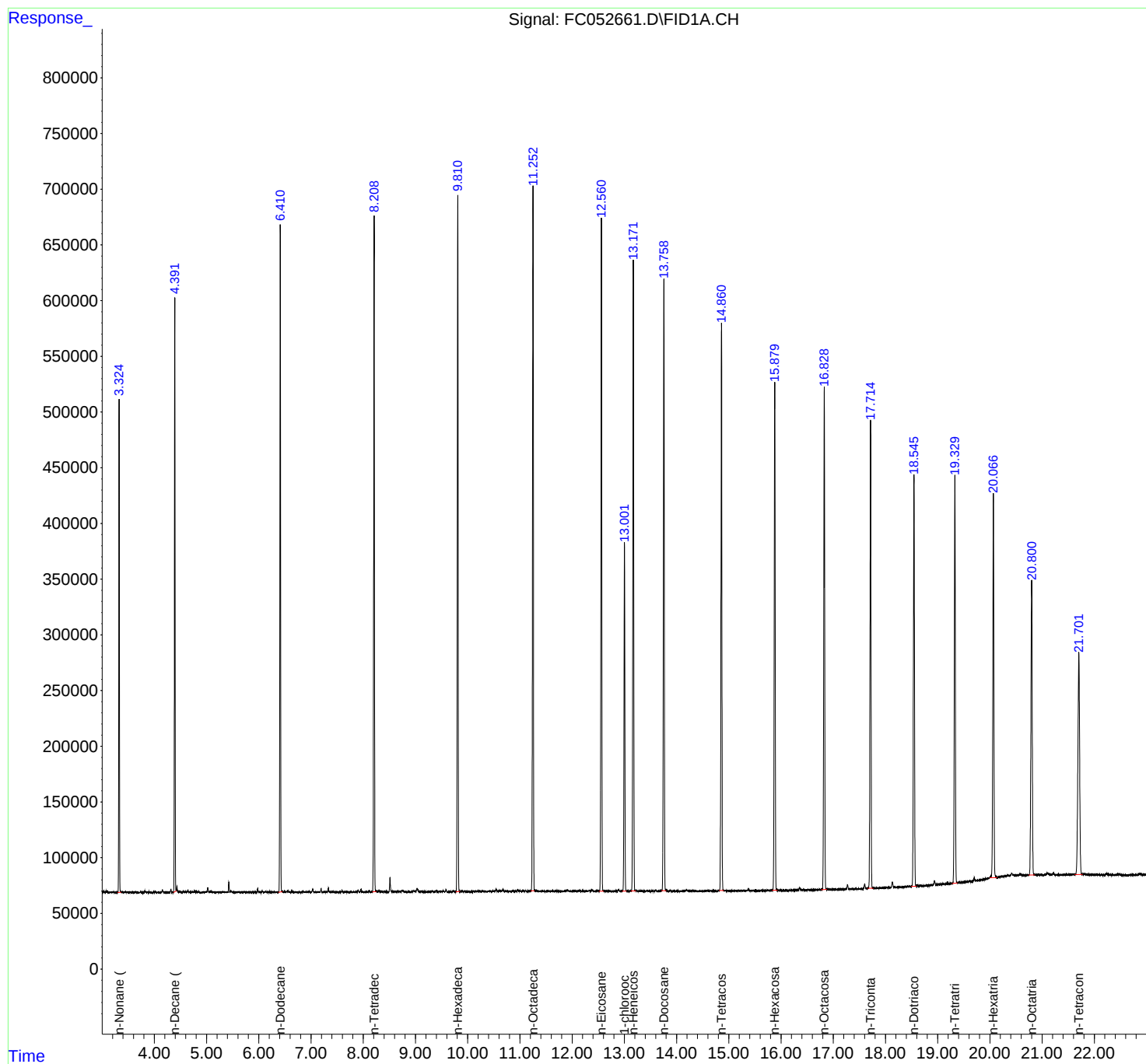
(m)=manual int.

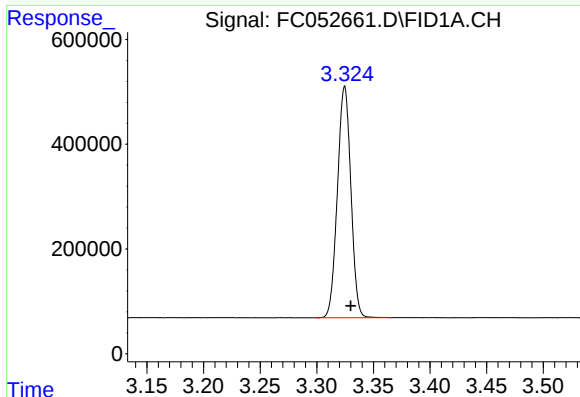
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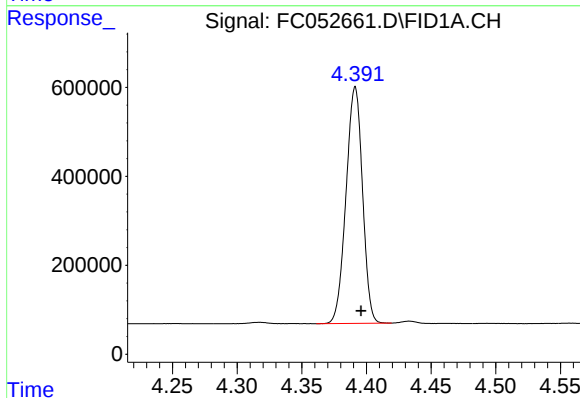




#1 n-Nonane (C9)

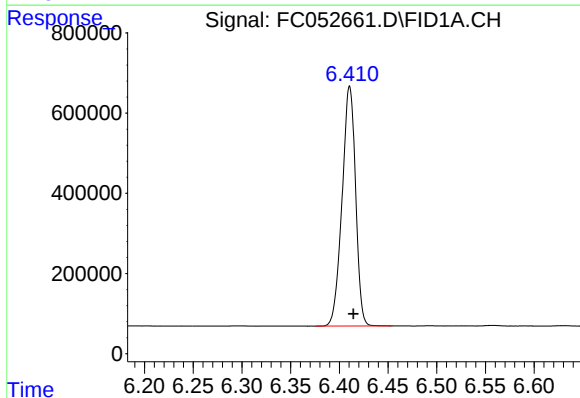
R.T.: 3.325 min  
Delta R.T.: -0.005 min  
Response: 3652417  
Conc: 31.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



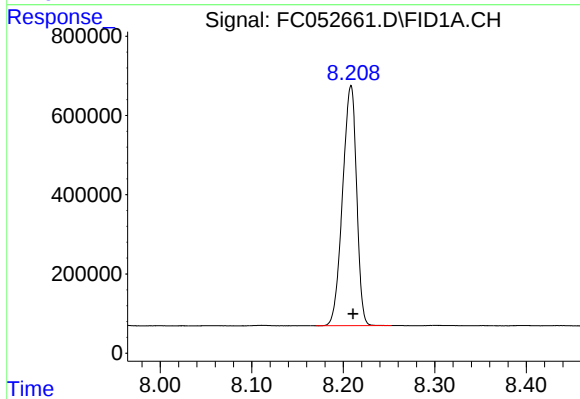
#2 n-Decane (C10)

R.T.: 4.391 min  
Delta R.T.: -0.004 min  
Response: 4716212  
Conc: 40.25 ug/ml



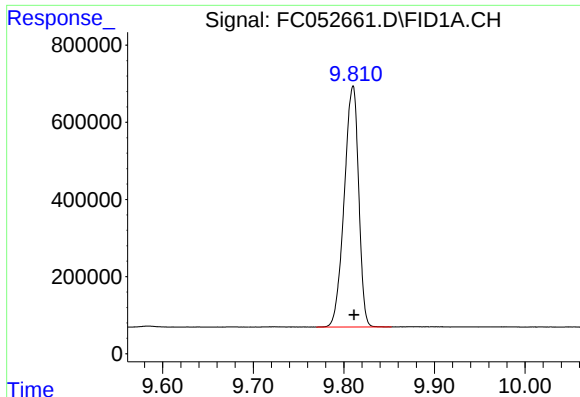
#4 n-Dodecane (C12)

R.T.: 6.411 min  
Delta R.T.: -0.004 min  
Response: 5770925  
Conc: 48.06 ug/ml



#6 n-Tetradecane (C14)

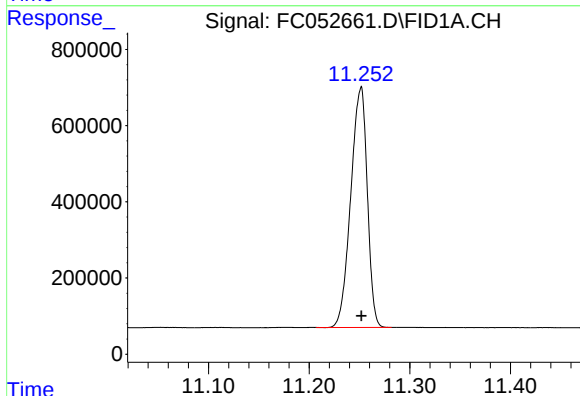
R.T.: 8.208 min  
Delta R.T.: -0.002 min  
Response: 6456789  
Conc: 53.39 ug/ml



#7 n-Hexadecane (C16)

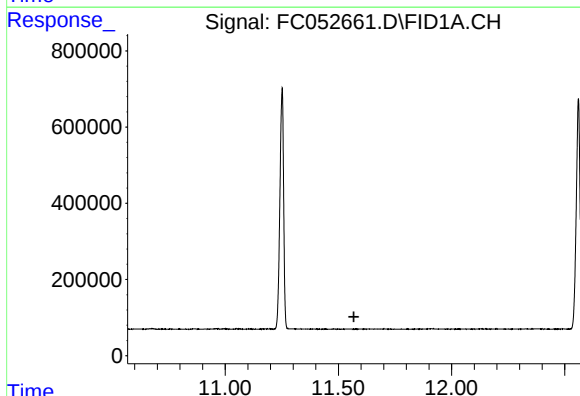
R.T.: 9.810 min  
Delta R.T.: -0.001 min  
Response: 6916631  
Conc: 57.51 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



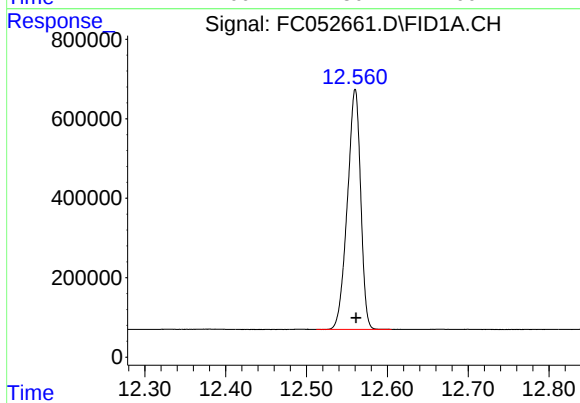
#8 n-Octadecane (C18)

R.T.: 11.252 min  
Delta R.T.: 0.000 min  
Response: 7191413  
Conc: 57.00 ug/ml



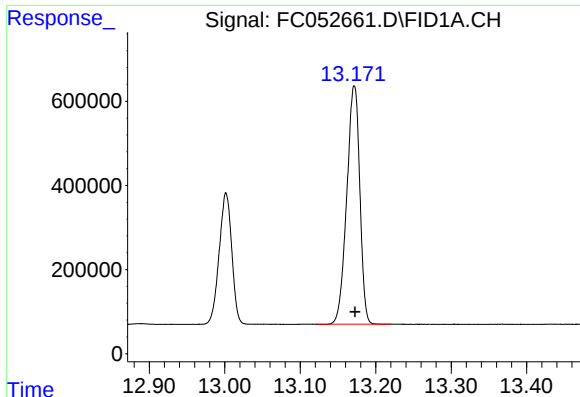
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

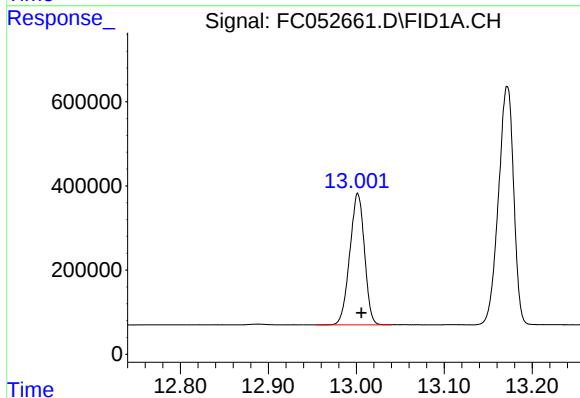
R.T.: 12.560 min  
Delta R.T.: 0.000 min  
Response: 6921010  
Conc: 54.20 ug/ml



#11 n-Heneicosane (C21)

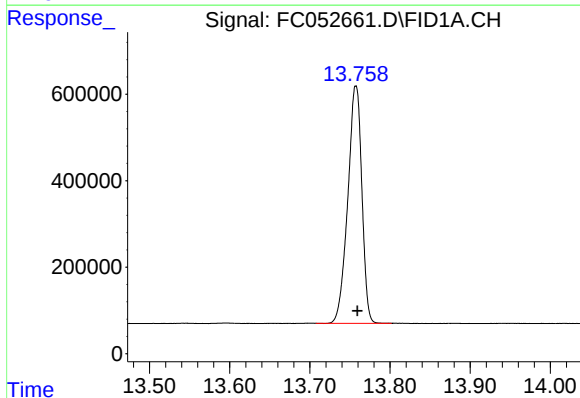
R.T.: 13.172 min  
Delta R.T.: -0.001 min  
Response: 6808195  
Conc: 53.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



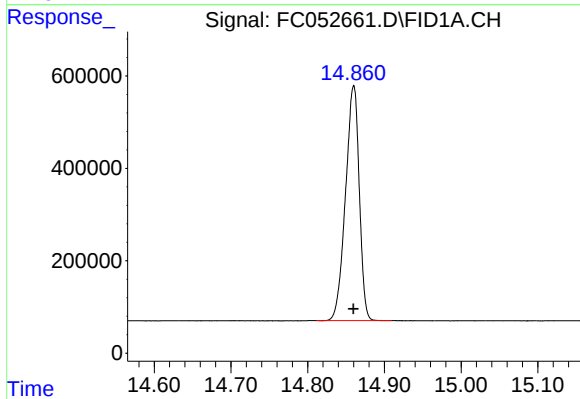
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min  
Delta R.T.: -0.004 min  
Response: 3618155  
Conc: 33.55 ug/ml



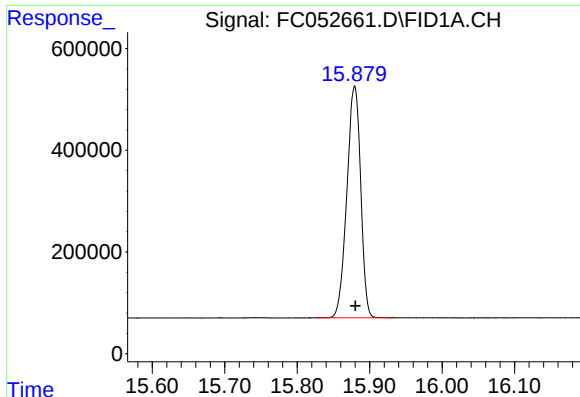
#13 n-Docosane (C22)

R.T.: 13.757 min  
Delta R.T.: -0.002 min  
Response: 6688154  
Conc: 52.80 ug/ml



#14 n-Tetracosane (C24)

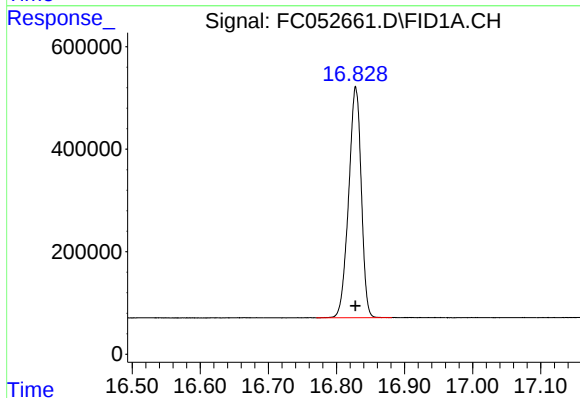
R.T.: 14.860 min  
Delta R.T.: 0.000 min  
Response: 6339549  
Conc: 50.75 ug/ml



#15 n-Hexacosane (C26)

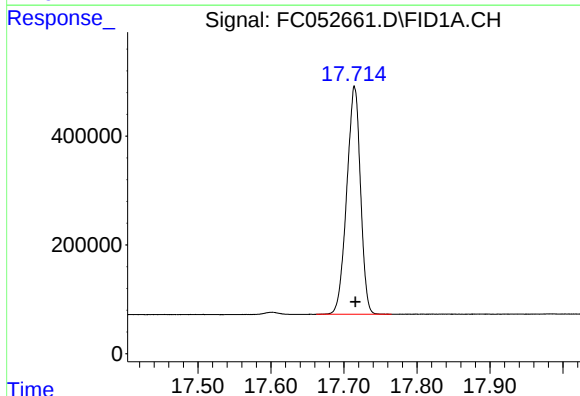
R.T.: 15.879 min  
Delta R.T.: -0.001 min  
Response: 6035214  
Conc: 50.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



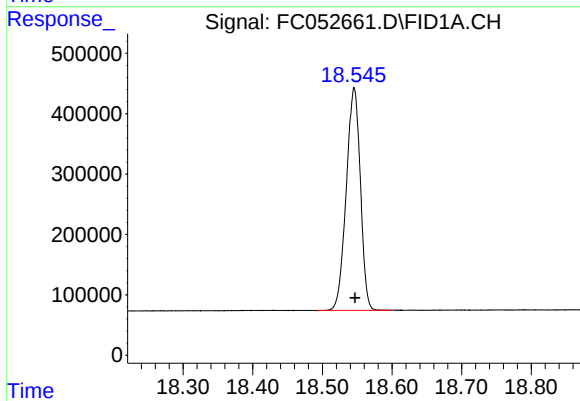
#16 n-Octacosane (C28)

R.T.: 16.828 min  
Delta R.T.: 0.000 min  
Response: 5787107  
Conc: 50.19 ug/ml



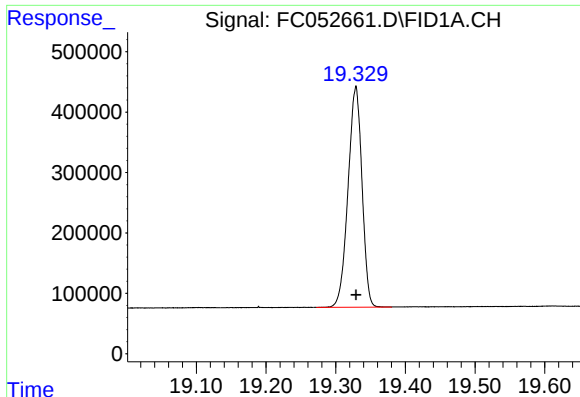
#17 n-Tricontane (C30)

R.T.: 17.715 min  
Delta R.T.: -0.001 min  
Response: 5490150  
Conc: 50.39 ug/ml



#18 n-Dotriacontane (C32)

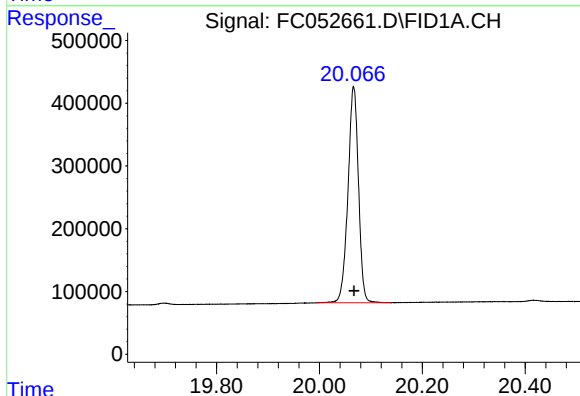
R.T.: 18.546 min  
Delta R.T.: -0.001 min  
Response: 5198613  
Conc: 51.81 ug/ml



#19 n-Tetratriacontane (C34)

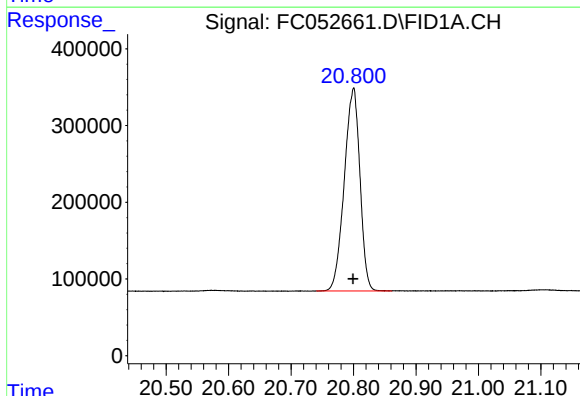
R.T.: 19.329 min  
Delta R.T.: 0.000 min  
Response: 5076910  
Conc: 55.23 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



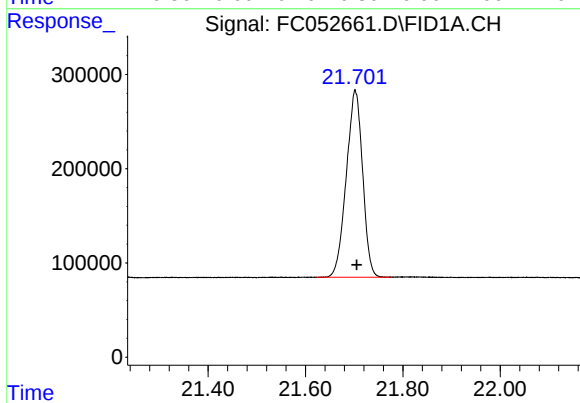
#20 n-Hexatriacontane (C36)

R.T.: 20.066 min  
Delta R.T.: -0.001 min  
Response: 4897962  
Conc: 53.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min  
Delta R.T.: 0.001 min  
Response: 4603933  
Conc: 56.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min  
Delta R.T.: -0.003 min  
Response: 4612768  
Conc: 53.55 ug/ml