

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030821AL\  
 Data File : FC052292.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Mar 2021 10:31  
 Operator : DD\AJ  
 Sample : PB134996BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 09 02:55:08 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 03:56:17 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... | 13.052 | 4788259    | 46.041 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.08%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.353  | 1355887    | 11.503 ug/ml |
| 2) T n-Decane (C10)            | 4.422  | 1522025    | 12.815 ug/ml |
| 4) T n-Dodecane (C12)          | 6.446  | 1711182    | 14.155 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.246  | 2390626    | 19.718 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.851  | 4842936    | 40.476 ug/ml |
| 8) T n-Octadecane (C18)        | 11.297 | 6240496    | 50.413 ug/ml |
| 10) T n-Eicosane (C20)         | 12.607 | 6336731    | 51.427 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.221 | 6311641    | 51.704 ug/ml |
| 13) T n-Docosane (C22)         | 13.807 | 6158370    | 51.182 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.911 | 5844399    | 50.130 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.932 | 5484251    | 49.924 ug/ml |
| 16) T n-Octacosane (C28)       | 16.882 | 5110662    | 49.860 ug/ml |
| 17) T n-Tricontane (C30)       | 17.770 | 4794863    | 50.933 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.602 | 4450669    | 52.126 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.386 | 4144454    | 53.458 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.127 | 3767316    | 52.428 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.870 | 3575445    | 52.195 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.792 | 3639878    | 50.617 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

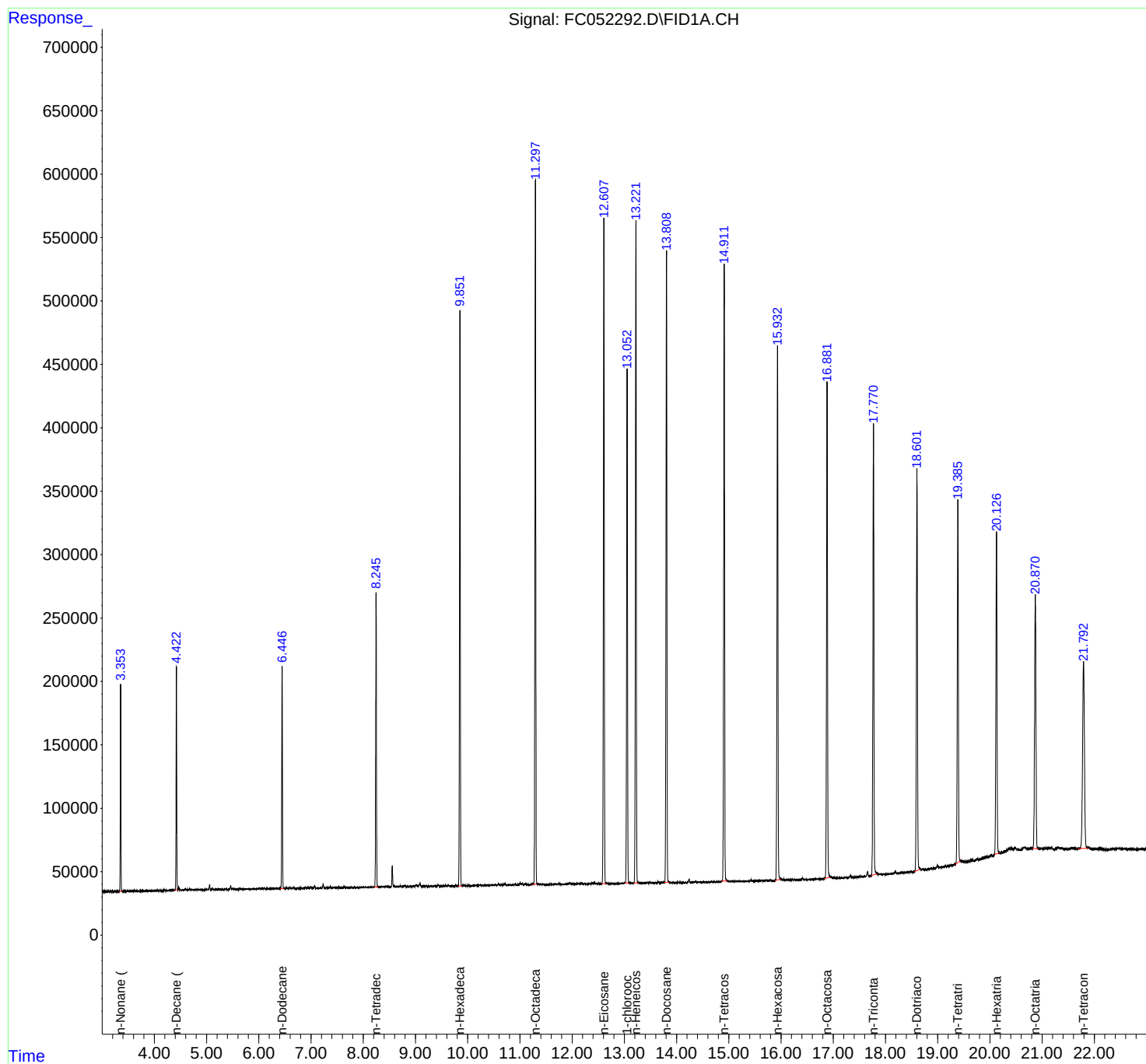
(m)=manual int.

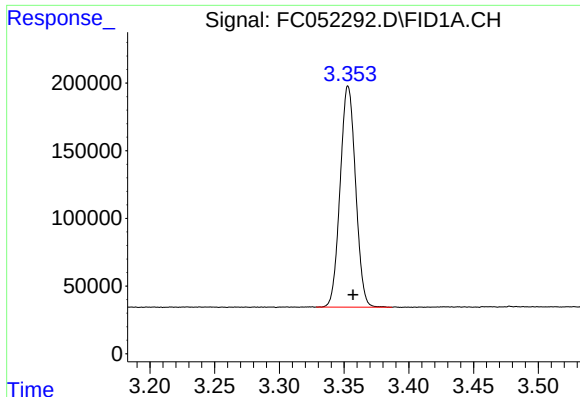
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030821AL\  
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Misc :  
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QLast Update : Thu Mar 04 03:56:17 2021  
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Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

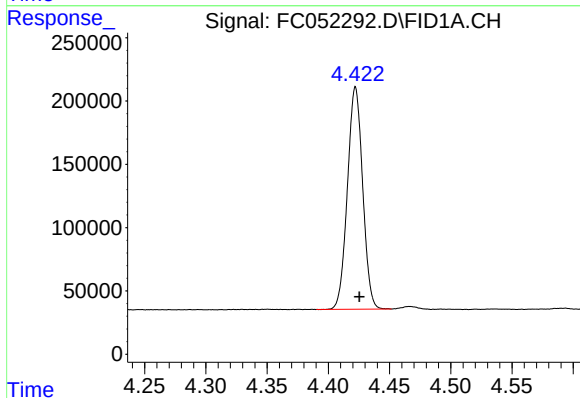




#1 n-Nonane (C9)

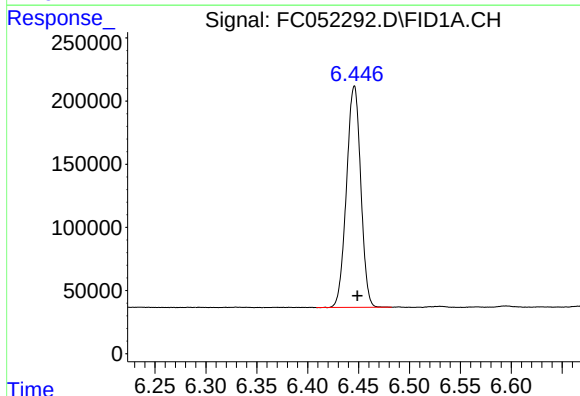
R.T.: 3.353 min  
Delta R.T.: -0.004 min  
Response: 1355887  
Conc: 11.50 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



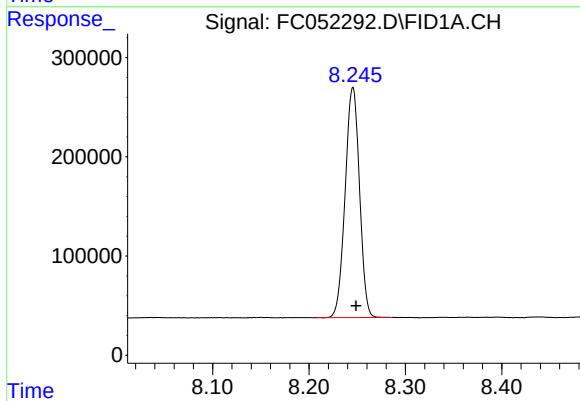
#2 n-Decane (C10)

R.T.: 4.422 min  
Delta R.T.: -0.003 min  
Response: 1522025  
Conc: 12.82 ug/ml



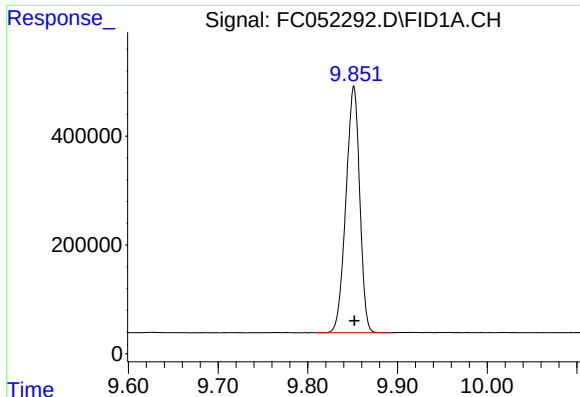
#4 n-Dodecane (C12)

R.T.: 6.446 min  
Delta R.T.: -0.003 min  
Response: 1711182  
Conc: 14.16 ug/ml



#6 n-Tetradecane (C14)

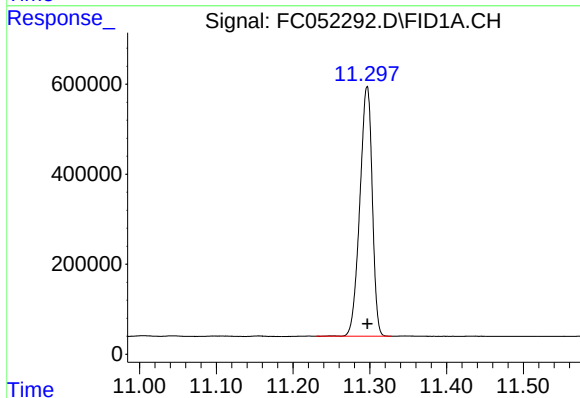
R.T.: 8.246 min  
Delta R.T.: -0.003 min  
Response: 2390626  
Conc: 19.72 ug/ml



#7 n-Hexadecane (C16)

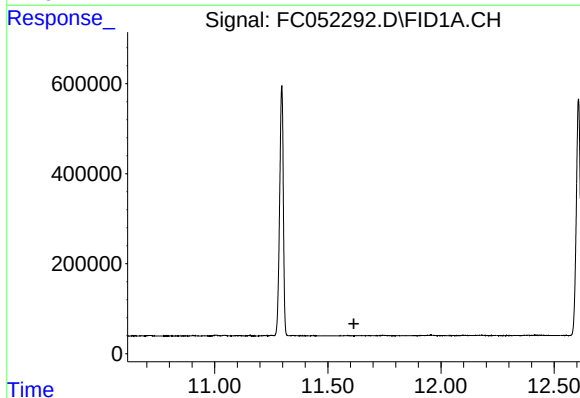
R.T.: 9.851 min  
Delta R.T.: 0.000 min  
Response: 4842936  
Conc: 40.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



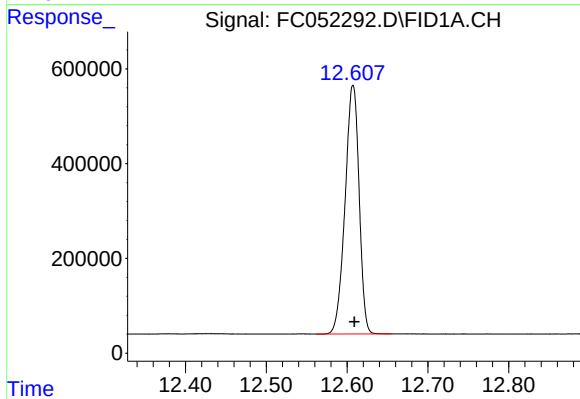
#8 n-Octadecane (C18)

R.T.: 11.297 min  
Delta R.T.: 0.000 min  
Response: 6240496  
Conc: 50.41 ug/ml



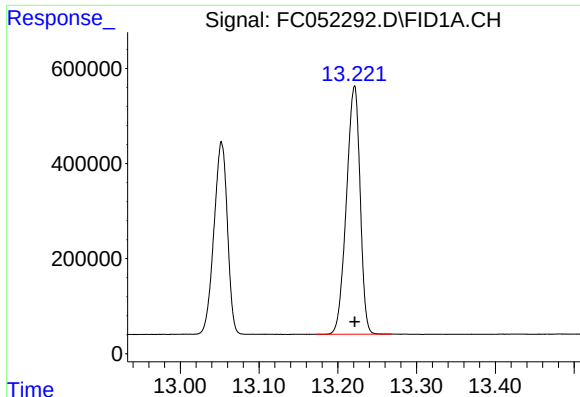
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.615 min  
Response: 0  
Conc: N.D.



#10 n-Eicosane (C20)

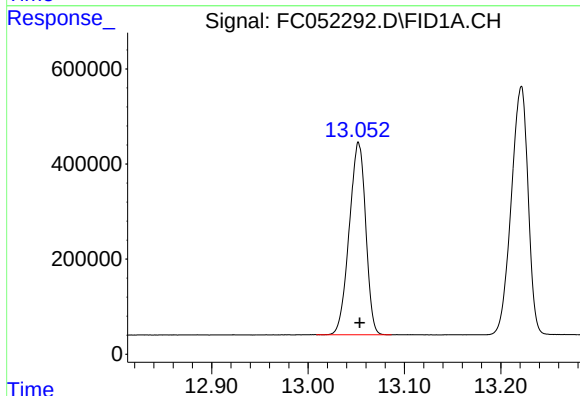
R.T.: 12.607 min  
Delta R.T.: -0.002 min  
Response: 6336731  
Conc: 51.43 ug/ml



#11 n-Heneicosane (C21)

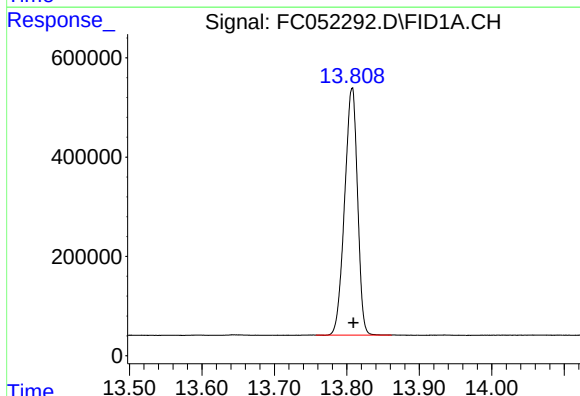
R.T.: 13.221 min  
Delta R.T.: 0.000 min  
Response: 6311641  
Conc: 51.70 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



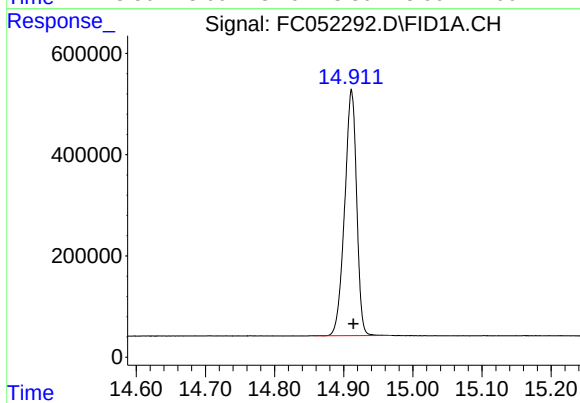
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min  
Delta R.T.: -0.001 min  
Response: 4788259  
Conc: 46.04 ug/ml



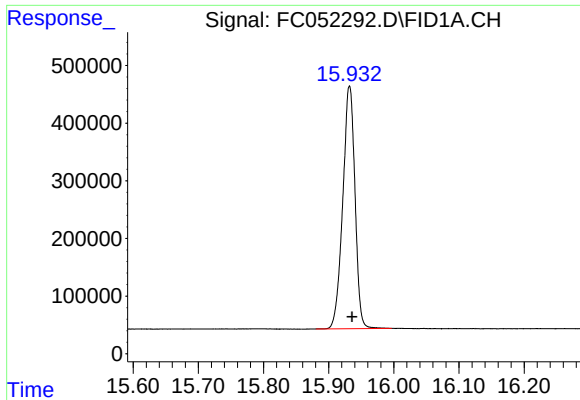
#13 n-Docosane (C22)

R.T.: 13.807 min  
Delta R.T.: -0.002 min  
Response: 6158370  
Conc: 51.18 ug/ml



#14 n-Tetracosane (C24)

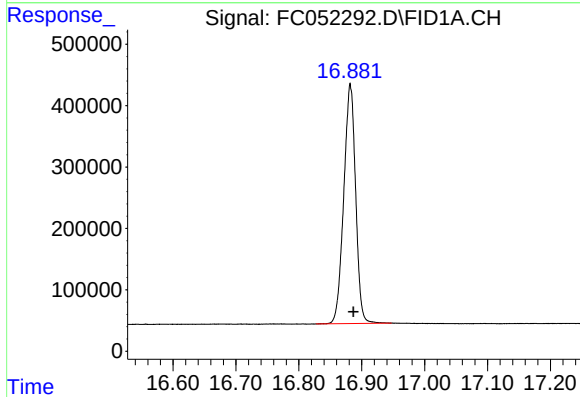
R.T.: 14.911 min  
Delta R.T.: -0.003 min  
Response: 5844399  
Conc: 50.13 ug/ml



#15 n-Hexacosane (C26)

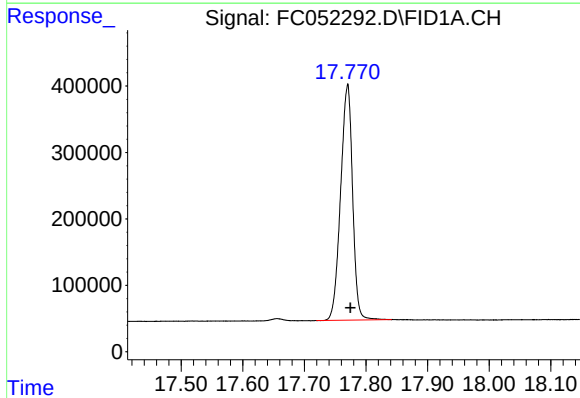
R.T.: 15.932 min  
Delta R.T.: -0.004 min  
Response: 5484251  
Conc: 49.92 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



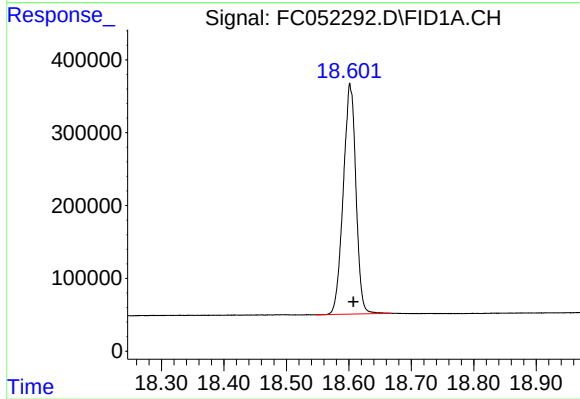
#16 n-Octacosane (C28)

R.T.: 16.882 min  
Delta R.T.: -0.005 min  
Response: 5110662  
Conc: 49.86 ug/ml



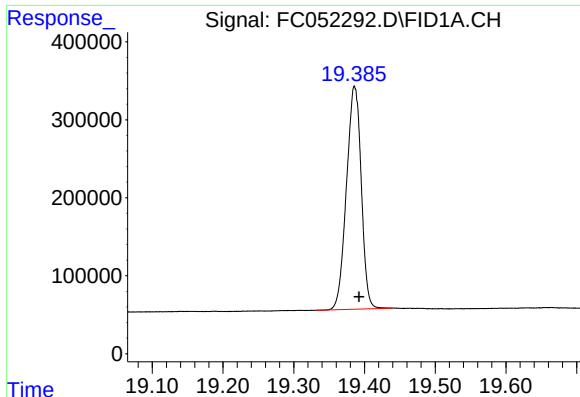
#17 n-Tricontane (C30)

R.T.: 17.770 min  
Delta R.T.: -0.004 min  
Response: 4794863  
Conc: 50.93 ug/ml



#18 n-Dotriacontane (C32)

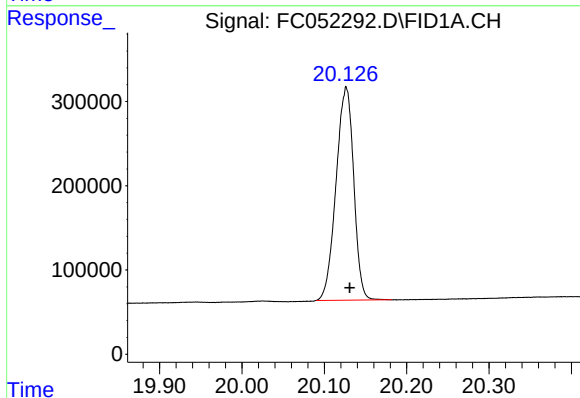
R.T.: 18.602 min  
Delta R.T.: -0.005 min  
Response: 4450669  
Conc: 52.13 ug/ml



#19 n-Tetratriacontane (C34)

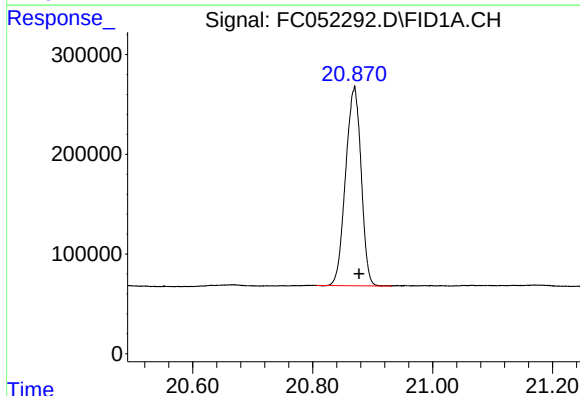
R.T.: 19.386 min  
Delta R.T.: -0.006 min  
Response: 4144454  
Conc: 53.46 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



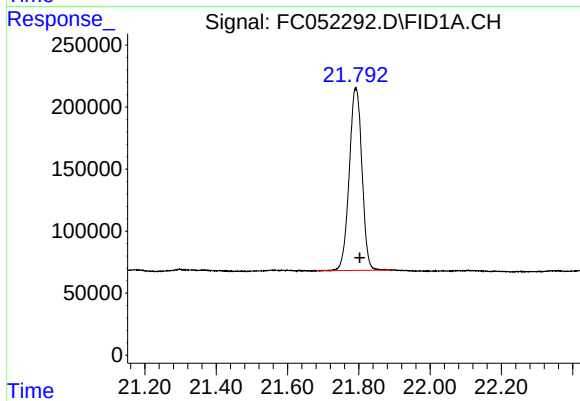
#20 n-Hexatriacontane (C36)

R.T.: 20.127 min  
Delta R.T.: -0.004 min  
Response: 3767316  
Conc: 52.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.870 min  
Delta R.T.: -0.008 min  
Response: 3575445  
Conc: 52.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min  
Delta R.T.: -0.011 min  
Response: 3639878  
Conc: 50.62 ug/ml