

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102618AL\  
 Data File : FD026147.D  
 Signal(s) : FID2B.CH  
 Acq On : 27 Oct 2018 1:45  
 Operator : AJ\SJ  
 Sample : J5683-02MSD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 27 06:53:19 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 18:00:43 2018  
 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... | 12.753 | 2401349    | 45.111 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 90.22%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.121  | 2257088    | 33.414 ug/ml |
| 2) T n-Decane (C10)            | 4.185  | 2798514    | 41.440 ug/ml |
| 4) T n-Dodecane (C12)          | 6.198  | 3057549    | 46.437 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.984  | 3103138    | 48.199 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.577  | 3067385    | 48.871 ug/ml |
| 8) T n-Octadecane (C18)        | 11.012 | 3091008    | 51.083 ug/ml |
| 10) T n-Eicosane (C20)         | 12.315 | 3120432    | 51.346 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.924 | 3128223    | 52.011 ug/ml |
| 13) T n-Docosane (C22)         | 13.507 | 3160342    | 52.622 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.605 | 3209998    | 53.285 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.622 | 3239054    | 53.821 ug/ml |
| 16) T n-Octacosane (C28)       | 16.567 | 3275591    | 53.835 ug/ml |
| 17) T n-Tricontane (C30)       | 17.451 | 3235612    | 52.793 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.279 | 3056444    | 46.179 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.059 | 2743276    | 42.469 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.795 | 2361632    | 38.777 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.495 | 2126759    | 35.699 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.299 | 2059397    | 34.594 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101818.M

Quant Title : GC Extractables

QLast Update : Thu Oct 18 18:00:43 2018

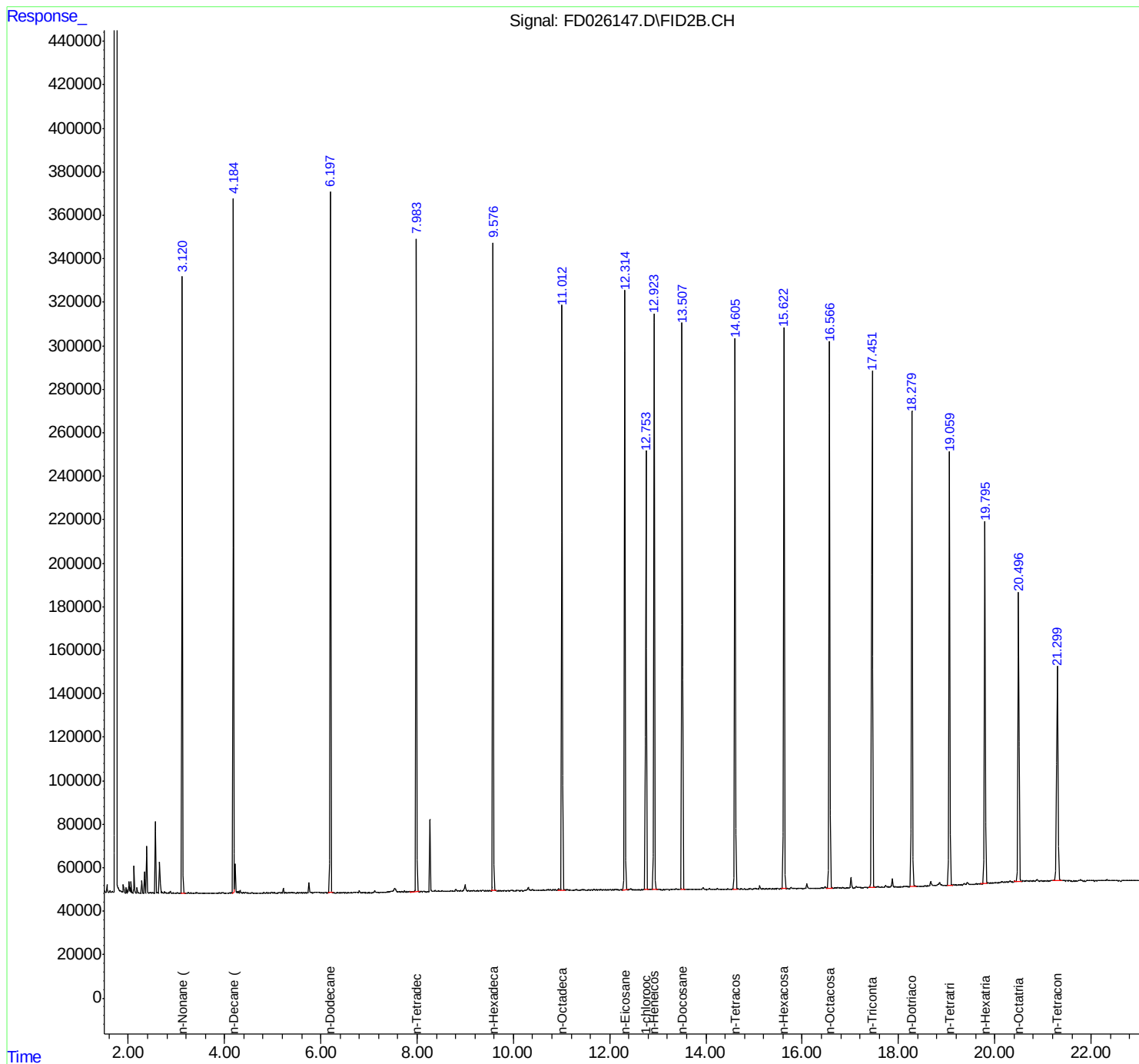
Response via : Initial Calibration

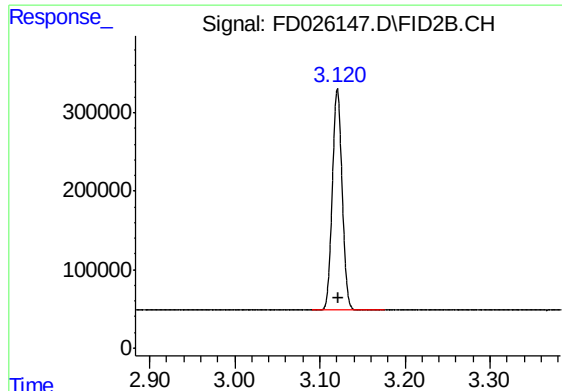
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

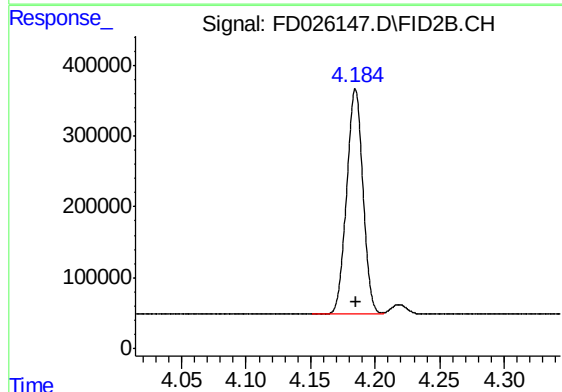
Signal Info : 20M x 0.18mm x 0.18um





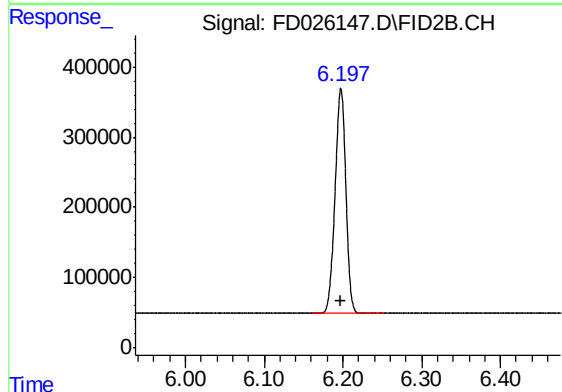
#1 n-Nonane (C9)

R.T.: 3.121 min  
Delta R.T.: -0.001 min  
Response: 2257088  
Conc: 33.41 ug/ml



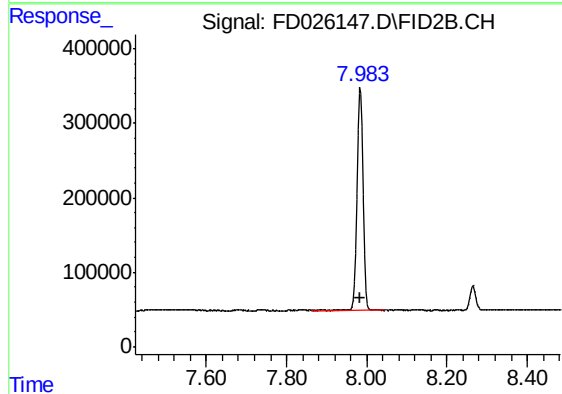
#2 n-Decane (C10)

R.T.: 4.185 min  
Delta R.T.: 0.000 min  
Response: 2798514  
Conc: 41.44 ug/ml



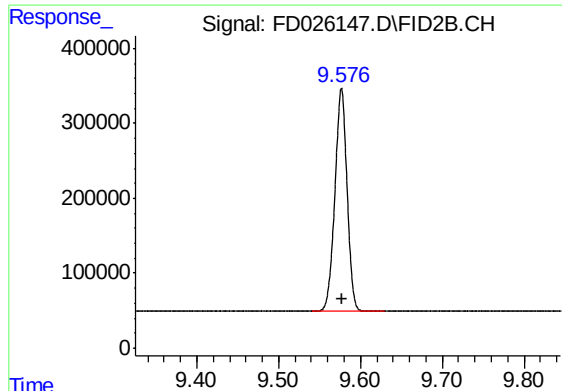
#4 n-Dodecane (C12)

R.T.: 6.198 min  
Delta R.T.: 0.000 min  
Response: 3057549  
Conc: 46.44 ug/ml



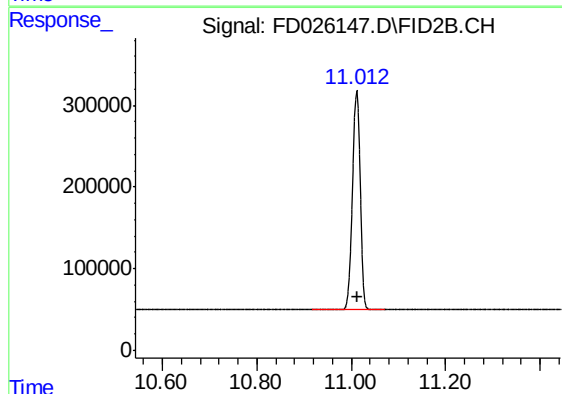
#6 n-Tetradecane (C14)

R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 3103138  
Conc: 48.20 ug/ml



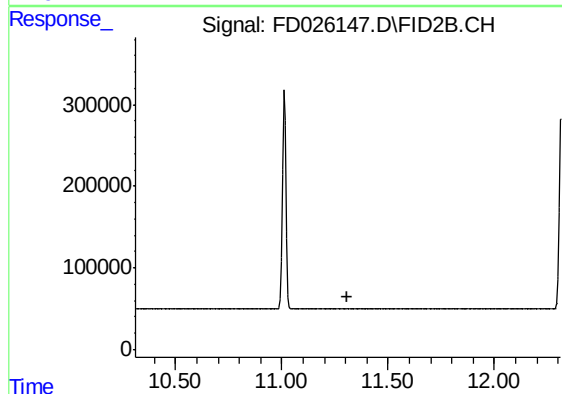
#7 n-Hexadecane (C16)

R.T.: 9.577 min  
Delta R.T.: 0.000 min  
Response: 3067385  
Conc: 48.87 ug/ml



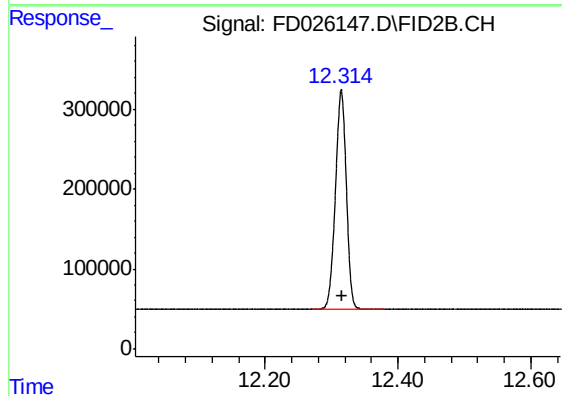
#8 n-Octadecane (C18)

R.T.: 11.012 min  
Delta R.T.: -0.001 min  
Response: 3091008  
Conc: 51.08 ug/ml



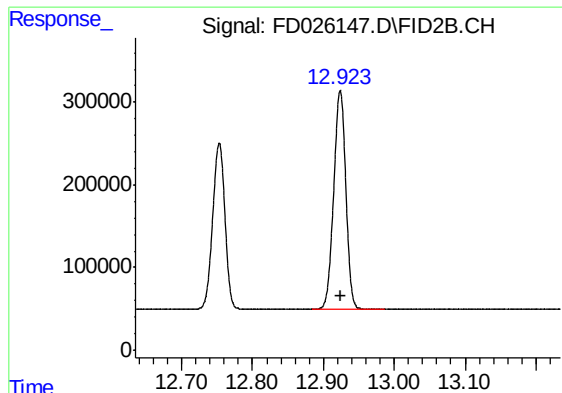
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.311 min  
Response: 0  
Conc: N.D.



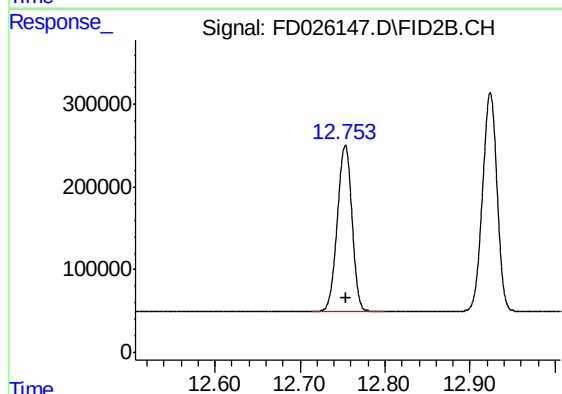
#10 n-Eicosane (C20)

R.T.: 12.315 min  
Delta R.T.: 0.000 min  
Response: 3120432  
Conc: 51.35 ug/ml



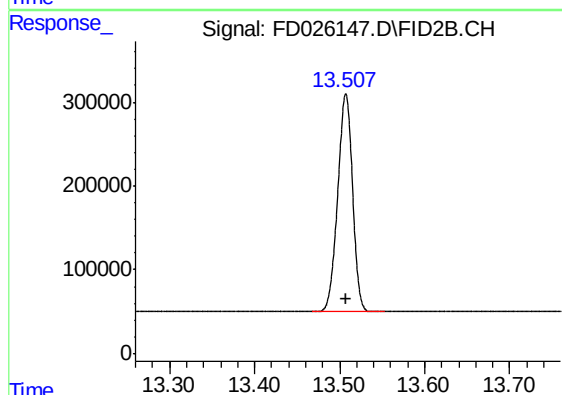
#11 n-Heneicosane (C21)

R.T.: 12.924 min  
Delta R.T.: 0.000 min  
Response: 3128223  
Conc: 52.01 ug/ml



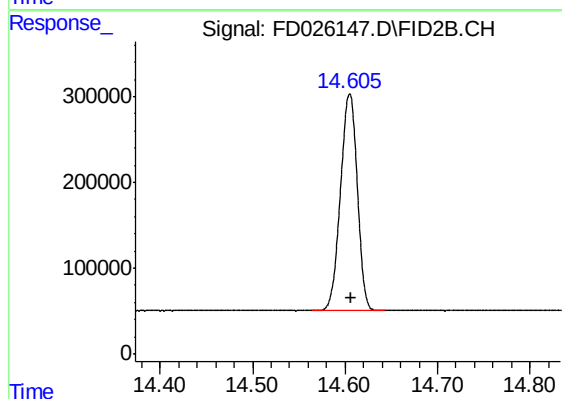
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min  
Delta R.T.: -0.001 min  
Response: 2401349  
Conc: 45.11 ug/ml



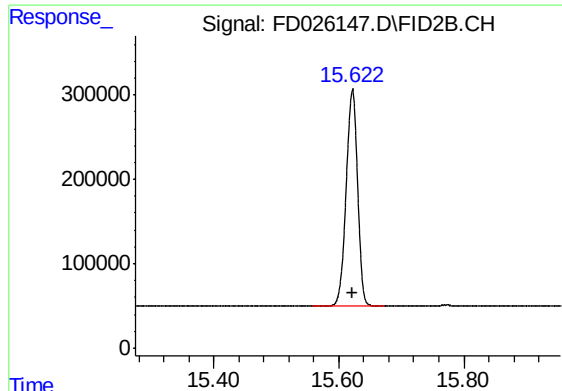
#13 n-Docosane (C22)

R.T.: 13.507 min  
Delta R.T.: 0.000 min  
Response: 3160342  
Conc: 52.62 ug/ml



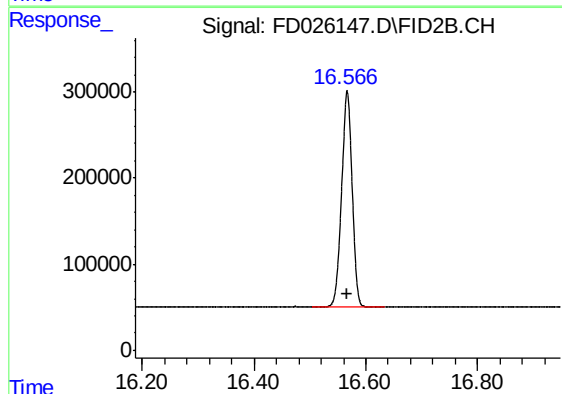
#14 n-Tetracosane (C24)

R.T.: 14.605 min  
Delta R.T.: -0.001 min  
Response: 3209998  
Conc: 53.29 ug/ml



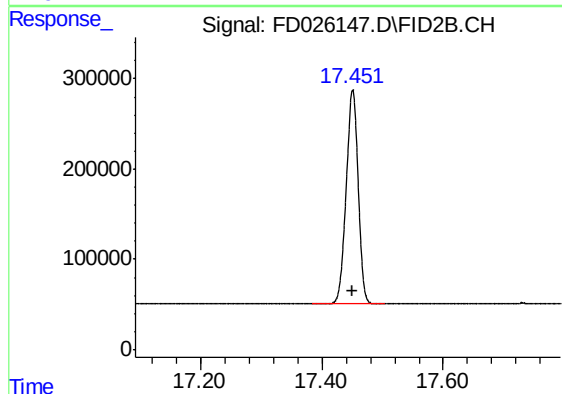
#15 n-Hexacosane (C26)

R.T.: 15.622 min  
Delta R.T.: 0.000 min  
Response: 3239054  
Conc: 53.82 ug/ml



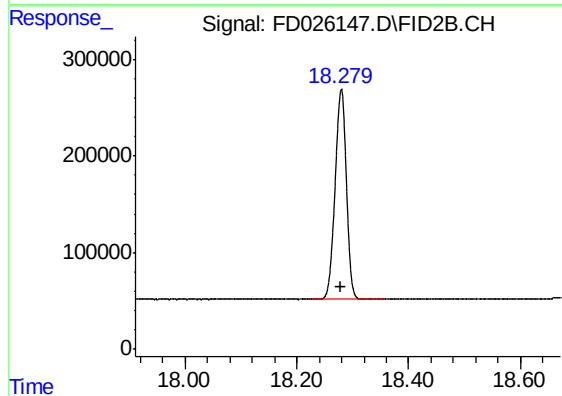
#16 n-Octacosane (C28)

R.T.: 16.567 min  
Delta R.T.: -0.001 min  
Response: 3275591  
Conc: 53.83 ug/ml



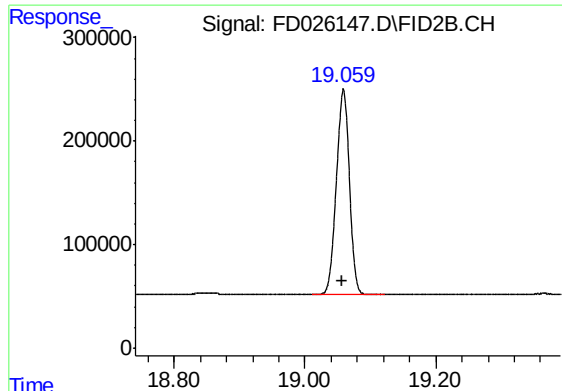
#17 n-Tricontane (C30)

R.T.: 17.451 min  
Delta R.T.: 0.001 min  
Response: 3235612  
Conc: 52.79 ug/ml



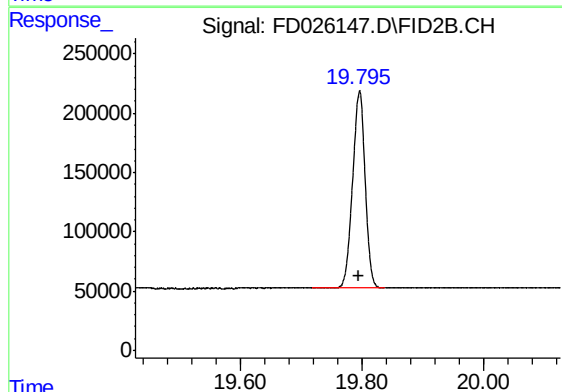
#18 n-Dotriacontane (C32)

R.T.: 18.279 min  
Delta R.T.: 0.001 min  
Response: 3056444  
Conc: 46.18 ug/ml



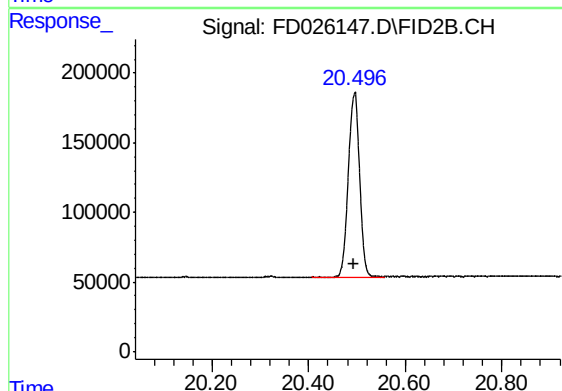
#19 n-Tetratriacontane (C34)

R.T.: 19.059 min  
Delta R.T.: 0.001 min  
Response: 2743276  
Conc: 42.47 ug/ml



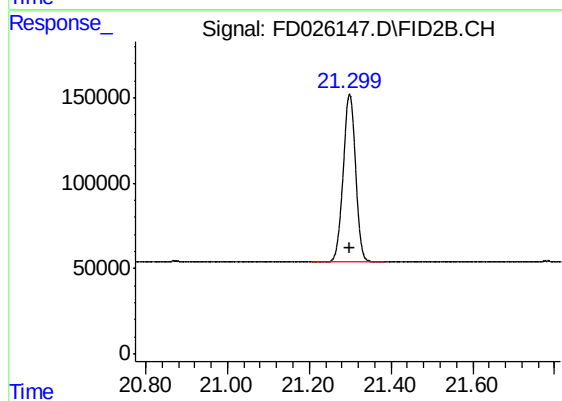
#20 n-Hexatriacontane (C36)

R.T.: 19.795 min  
Delta R.T.: 0.001 min  
Response: 2361632  
Conc: 38.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.495 min  
Delta R.T.: 0.001 min  
Response: 2126759  
Conc: 35.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.299 min  
Delta R.T.: 0.000 min  
Response: 2059397  
Conc: 34.59 ug/ml