

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071620AL\  
 Data File : FC048484.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Jul 2020 4:35  
 Operator : DD\AJ  
 Sample : L3188-09MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 17 06:12:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 2020  
 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... | 13.121 | 2373367    | 21.062 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.12%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.419  | 2676930    | 22.457 ug/ml |
| 2) T n-Decane (C10)            | 4.493  | 3319289    | 27.576 ug/ml |
| 4) T n-Dodecane (C12)          | 6.520  | 4164402    | 34.039 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.319  | 4691354    | 38.083 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.923  | 4969282    | 40.594 ug/ml |
| 8) T n-Octadecane (C18)        | 11.366 | 5089894    | 39.770 ug/ml |
| 10) T n-Eicosane (C20)         | 12.678 | 4907199    | 37.942 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.290 | 4812127    | 37.123 ug/ml |
| 13) T n-Docosane (C22)         | 13.875 | 4775926    | 36.784 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.978 | 4647787    | 35.456 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.000 | 4351190    | 33.462 ug/ml |
| 16) T n-Octacosane (C28)       | 16.948 | 4333742    | 33.166 ug/ml |
| 17) T n-Tricontane (C30)       | 17.837 | 4355091    | 33.876 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.668 | 4004897    | 33.900 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.450 | 3835023    | 34.357 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.189 | 3610800    | 34.331 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.949 | 2957500    | 30.126 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.907 | 3144129    | 32.355 ug/ml |
| -----                          |        |            |              |

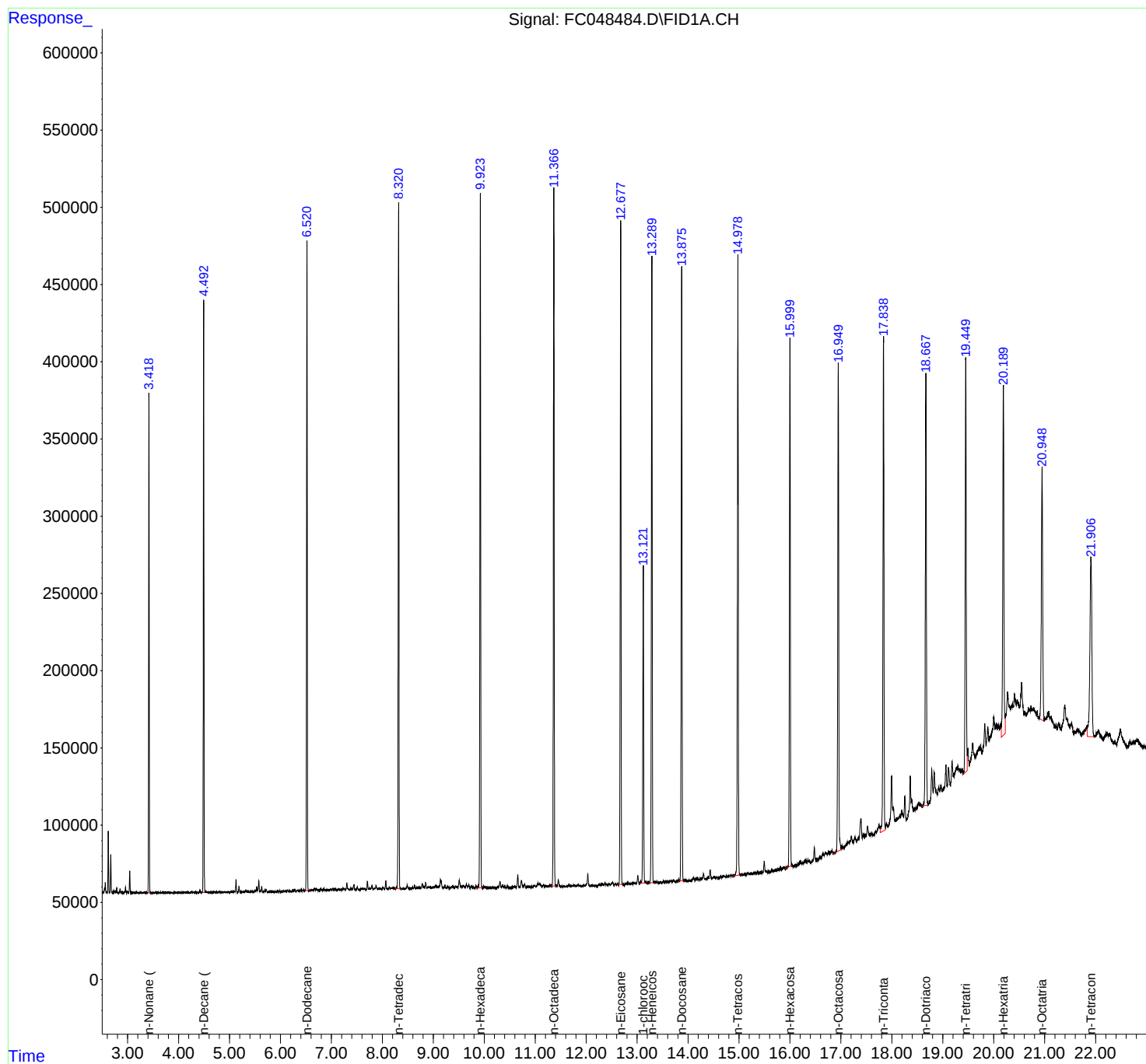
(f)=RT Delta > 1/2 Window

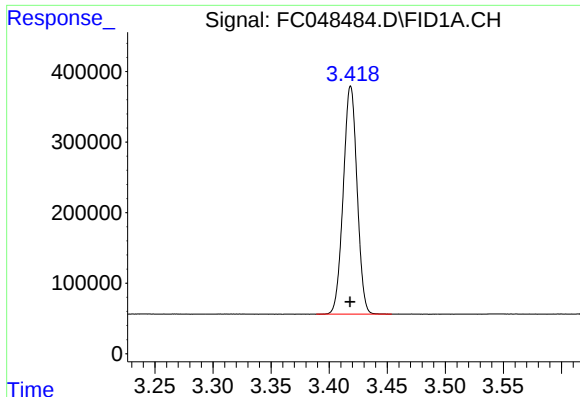
(m)=manual int.

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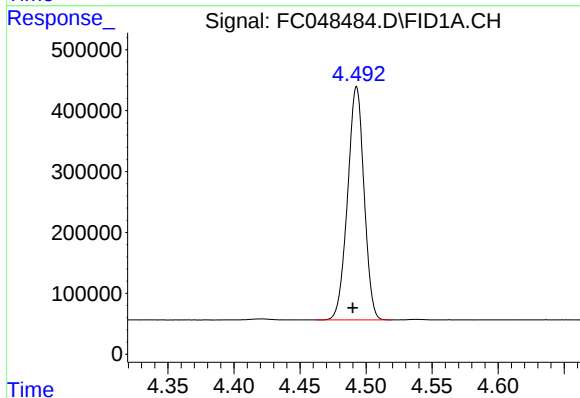
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Signal Info : 20M x 0.18mm x 0.18um





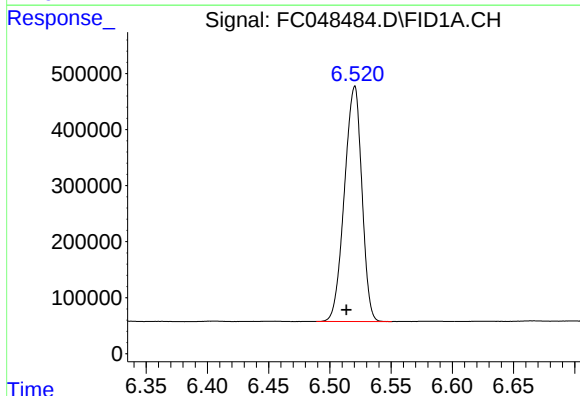
#1 n-Nonane (C9)

R.T.: 3.419 min  
Delta R.T.: 0.000 min  
Response: 2676930  
Conc: 22.46 ug/ml



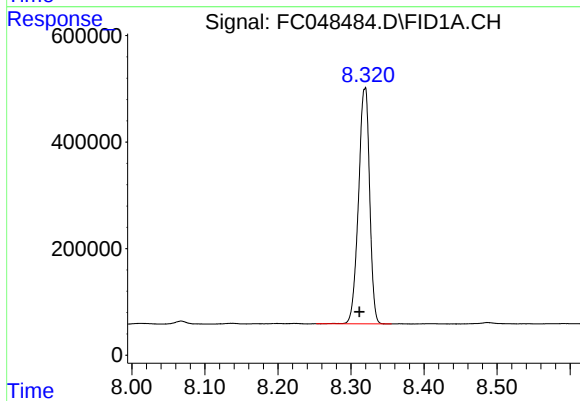
#2 n-Decane (C10)

R.T.: 4.493 min  
Delta R.T.: 0.003 min  
Response: 3319289  
Conc: 27.58 ug/ml



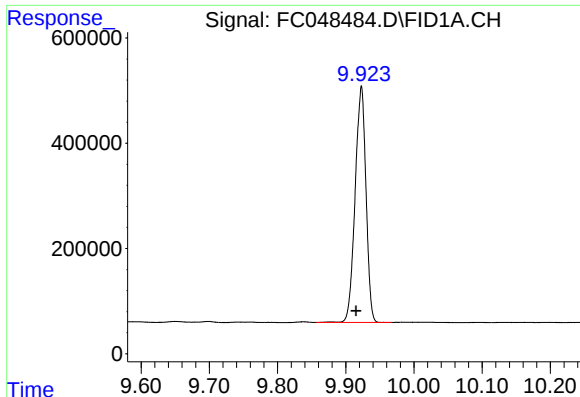
#4 n-Dodecane (C12)

R.T.: 6.520 min  
Delta R.T.: 0.007 min  
Response: 4164402  
Conc: 34.04 ug/ml



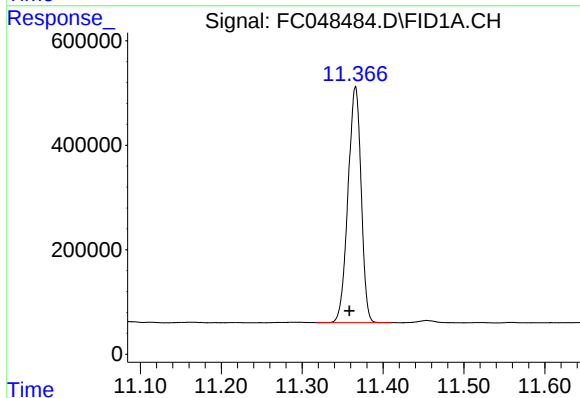
#6 n-Tetradecane (C14)

R.T.: 8.319 min  
Delta R.T.: 0.008 min  
Response: 4691354  
Conc: 38.08 ug/ml



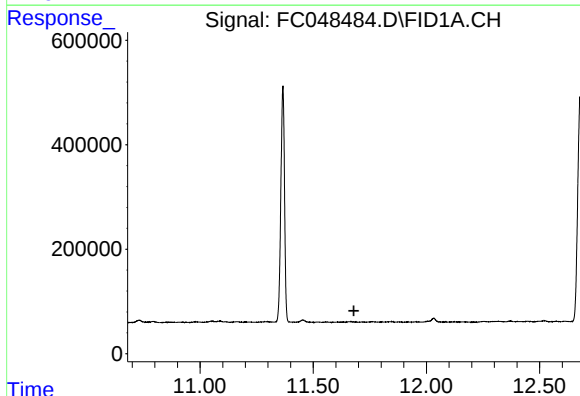
#7 n-Hexadecane (C16)

R.T.: 9.923 min  
Delta R.T.: 0.008 min  
Response: 4969282  
Conc: 40.59 ug/ml



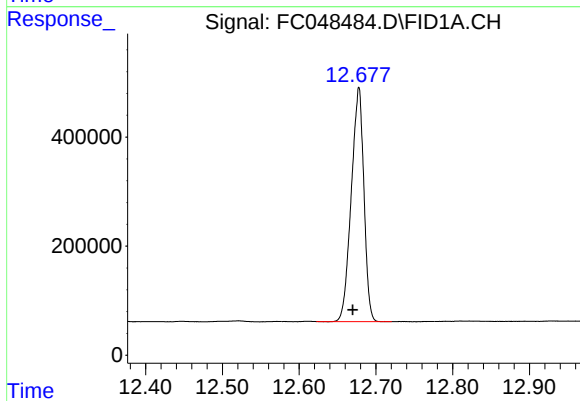
#8 n-Octadecane (C18)

R.T.: 11.366 min  
Delta R.T.: 0.007 min  
Response: 5089894  
Conc: 39.77 ug/ml



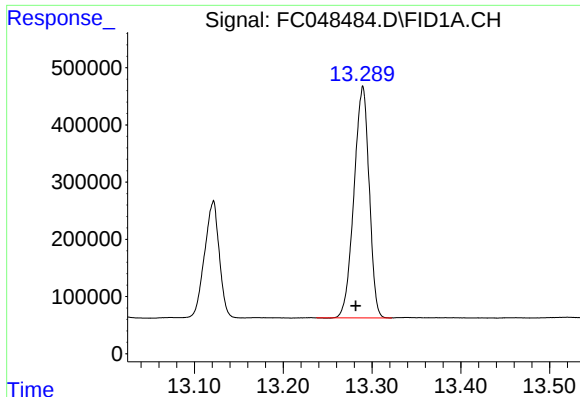
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.680 min  
Response: 0  
Conc: N.D.



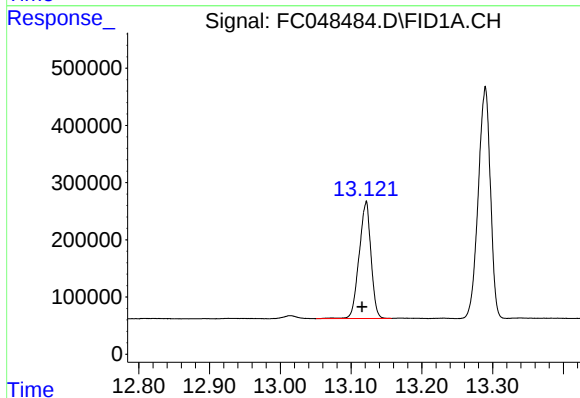
#10 n-Eicosane (C20)

R.T.: 12.678 min  
Delta R.T.: 0.008 min  
Response: 4907199  
Conc: 37.94 ug/ml



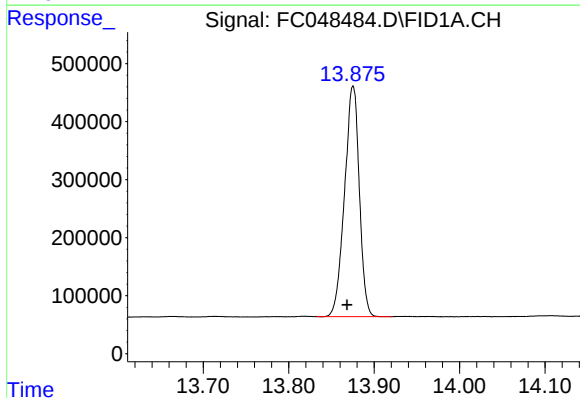
#11 n-Heneicosane (C21)

R.T.: 13.290 min  
Delta R.T.: 0.008 min  
Response: 4812127  
Conc: 37.12 ug/ml



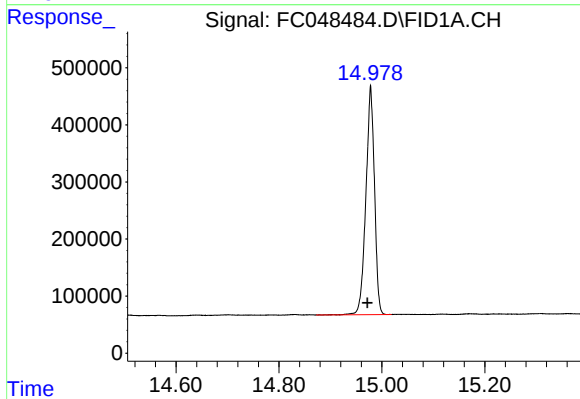
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min  
Delta R.T.: 0.006 min  
Response: 2373367  
Conc: 21.06 ug/ml



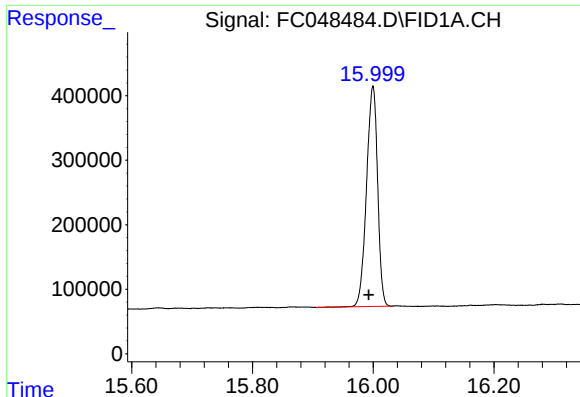
#13 n-Docosane (C22)

R.T.: 13.875 min  
Delta R.T.: 0.007 min  
Response: 4775926  
Conc: 36.78 ug/ml



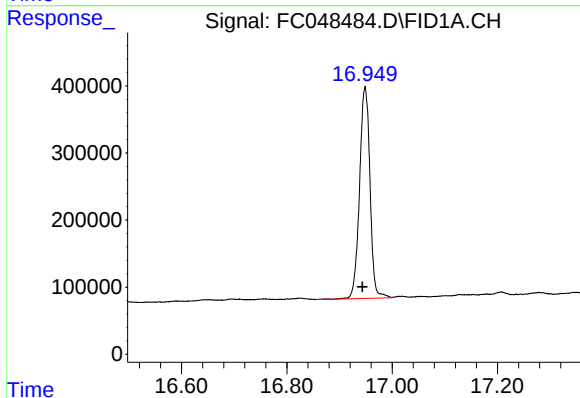
#14 n-Tetracosane (C24)

R.T.: 14.978 min  
Delta R.T.: 0.006 min  
Response: 4647787  
Conc: 35.46 ug/ml



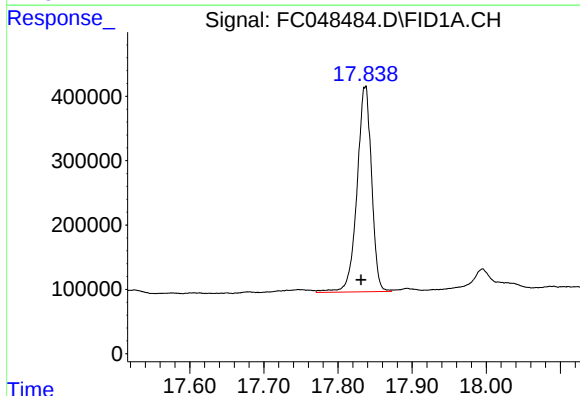
#15 n-Hexacosane (C26)

R.T.: 16.000 min  
Delta R.T.: 0.007 min  
Response: 4351190  
Conc: 33.46 ug/ml



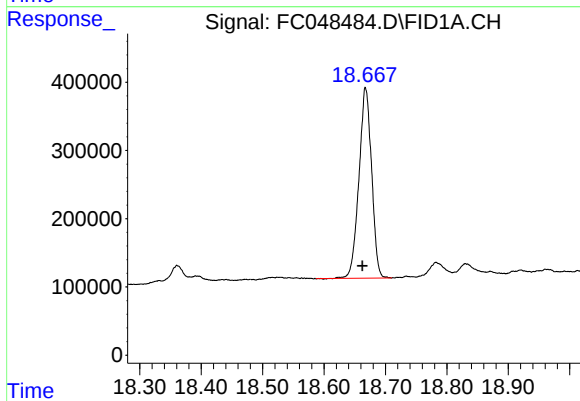
#16 n-Octacosane (C28)

R.T.: 16.948 min  
Delta R.T.: 0.005 min  
Response: 4333742  
Conc: 33.17 ug/ml



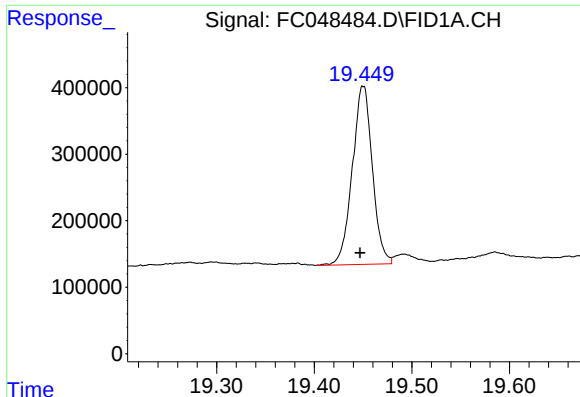
#17 n-Tricontane (C30)

R.T.: 17.837 min  
Delta R.T.: 0.006 min  
Response: 4355091  
Conc: 33.88 ug/ml



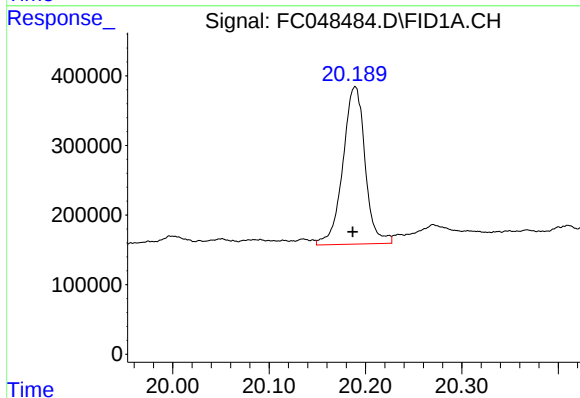
#18 n-Dotriacontane (C32)

R.T.: 18.668 min  
Delta R.T.: 0.005 min  
Response: 4004897  
Conc: 33.90 ug/ml



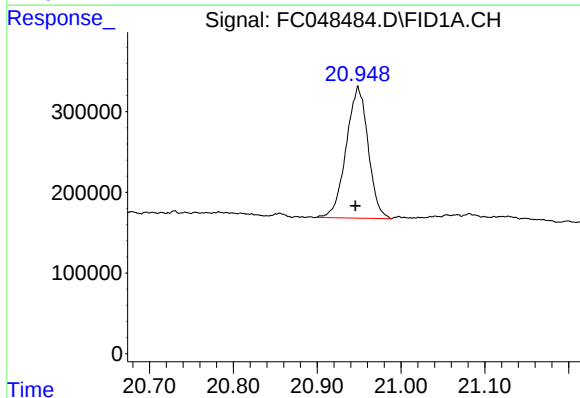
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min  
Delta R.T.: 0.003 min  
Response: 3835023  
Conc: 34.36 ug/ml



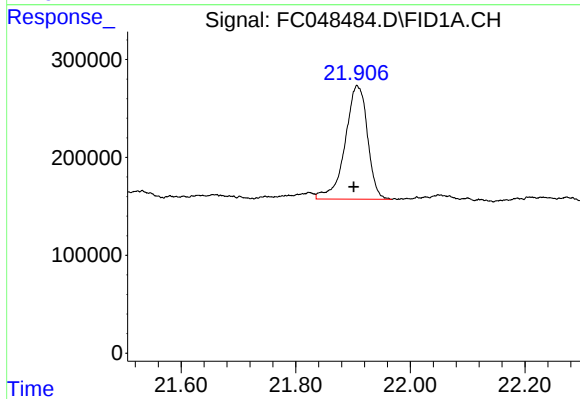
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min  
Delta R.T.: 0.002 min  
Response: 3610800  
Conc: 34.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.949 min  
Delta R.T.: 0.003 min  
Response: 2957500  
Conc: 30.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.907 min  
Delta R.T.: 0.006 min  
Response: 3144129  
Conc: 32.35 ug/ml