

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071919AL\  
 Data File : FC042469.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Jul 2019 19:03  
 Operator : DD\AJ  
 Sample : K3903-05MSD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 19 23:29:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 2019  
 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 | 5948139    | 54.258 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 108.52%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.492  | 2847524    | 24.458 ug/ml |
| 2) T n-Decane (C10)            | 4.556  | 3797391    | 32.186 ug/ml |
| 4) T n-Dodecane (C12)          | 6.562  | 4640667    | 39.109 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.346  | 5056444    | 42.499 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.938  | 5329180    | 44.384 ug/ml |
| 8) T n-Octadecane (C18)        | 11.372 | 5479398    | 44.899 ug/ml |
| 10) T n-Eicosane (C20)         | 12.675 | 5393324    | 43.245 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.284 | 5369124    | 42.892 ug/ml |
| 13) T n-Docosane (C22)         | 13.868 | 5297076    | 42.233 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.966 | 5145110    | 40.617 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.984 | 4982452    | 39.404 ug/ml |
| 16) T n-Octacosane (C28)       | 16.930 | 4851586    | 38.446 ug/ml |
| 17) T n-Tricontane (C30)       | 17.814 | 4771215    | 38.920 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.645 | 4499749    | 40.273 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.426 | 4301294    | 46.445 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.164 | 4142367    | 51.977 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.911 | 3944985    | 55.025 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.847 | 4005017    | 57.714 ug/ml |
| -----                          |        |            |              |

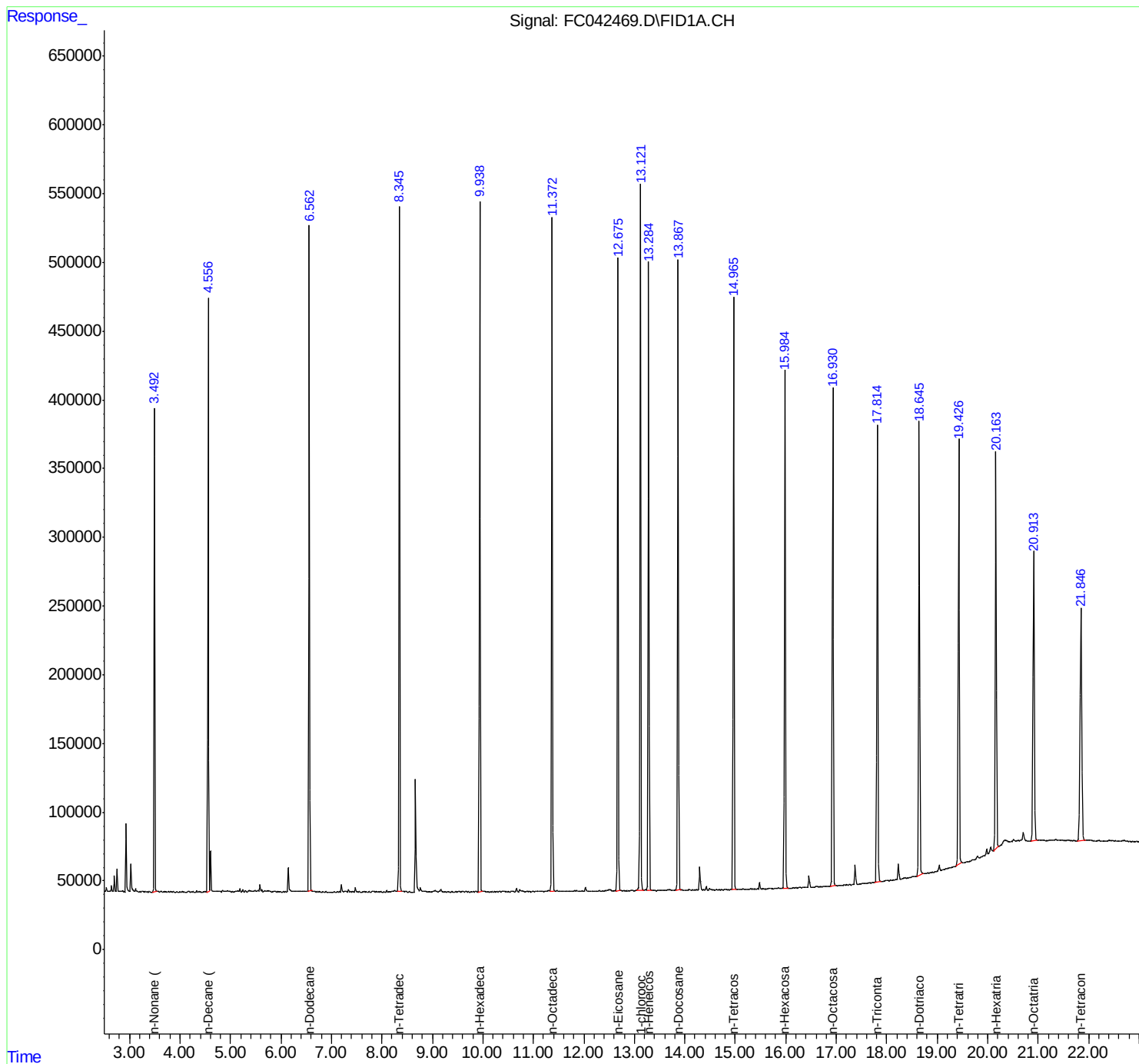
(f)=RT Delta > 1/2 Window

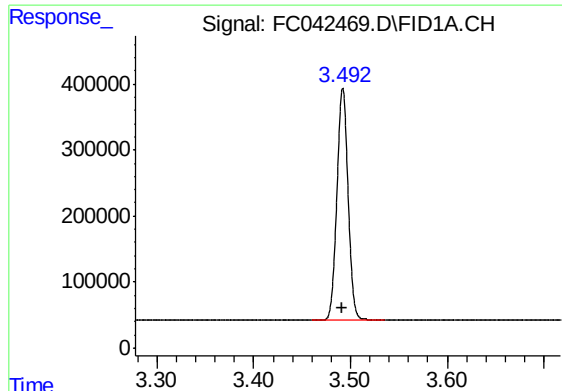
(m)=manual int.

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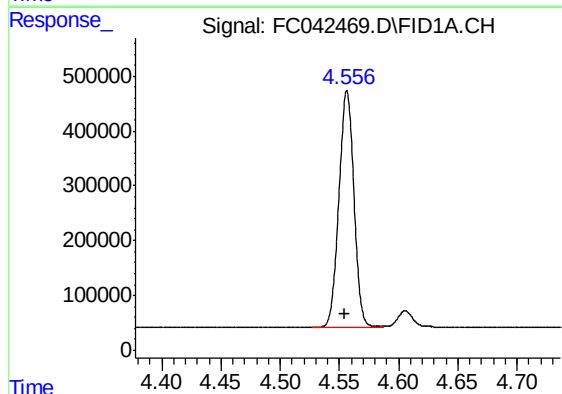
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Signal Info : 20M x 0.18mm x 0.18um





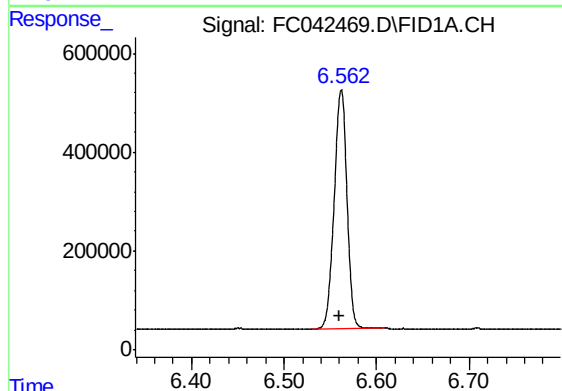
#1 n-Nonane (C9)

R.T.: 3.492 min  
Delta R.T.: 0.001 min  
Response: 2847524  
Conc: 24.46 ug/ml



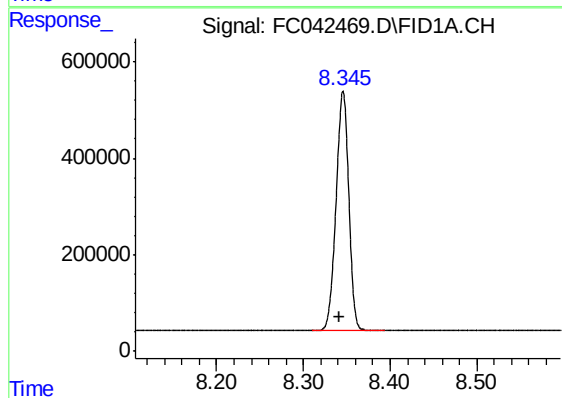
#2 n-Decane (C10)

R.T.: 4.556 min  
Delta R.T.: 0.001 min  
Response: 3797391  
Conc: 32.19 ug/ml



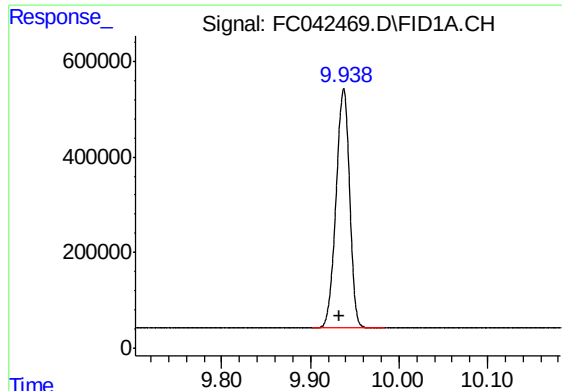
#4 n-Dodecane (C12)

R.T.: 6.562 min  
Delta R.T.: 0.003 min  
Response: 4640667  
Conc: 39.11 ug/ml



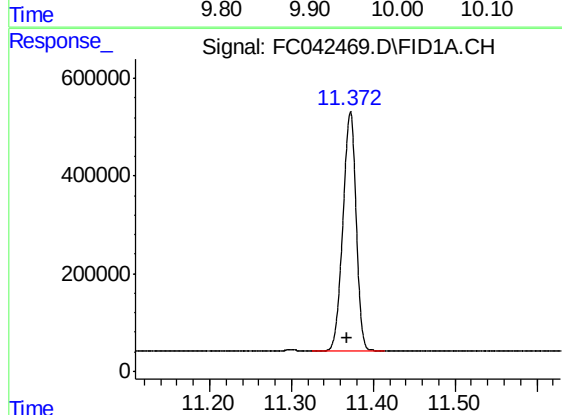
#6 n-Tetradecane (C14)

R.T.: 8.346 min  
Delta R.T.: 0.004 min  
Response: 5056444  
Conc: 42.50 ug/ml



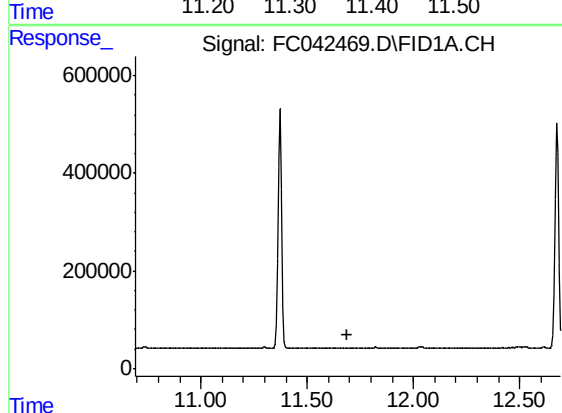
#7 n-Hexadecane (C16)

R.T.: 9.938 min  
Delta R.T.: 0.004 min  
Response: 5329180  
Conc: 44.38 ug/ml



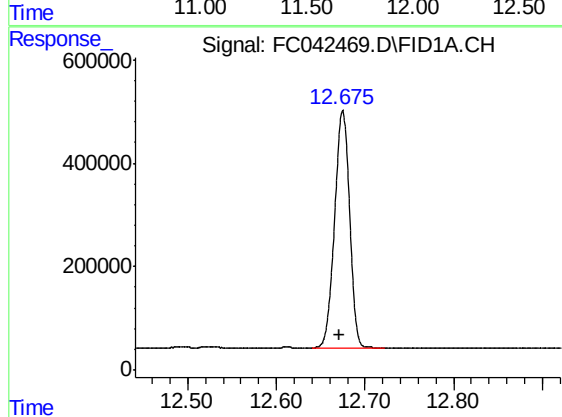
#8 n-Octadecane (C18)

R.T.: 11.372 min  
Delta R.T.: 0.004 min  
Response: 5479398  
Conc: 44.90 ug/ml



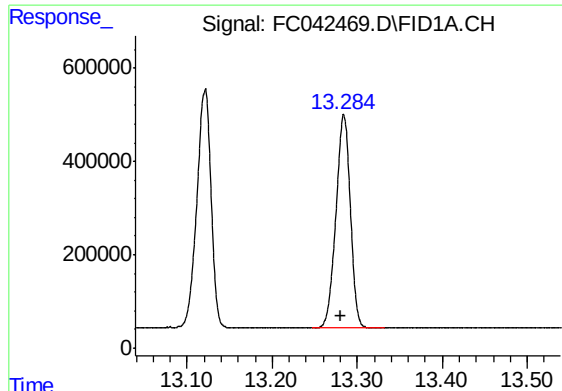
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.691 min  
Response: 0  
Conc: N.D.



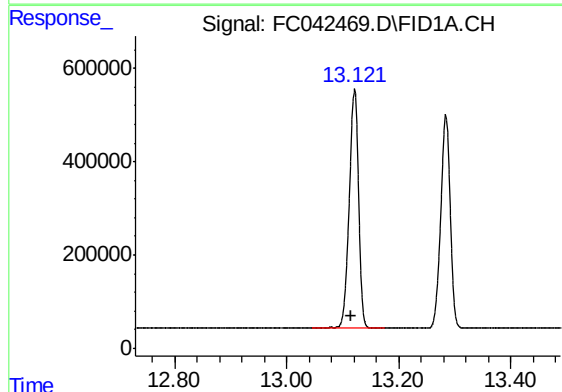
#10 n-Eicosane (C20)

R.T.: 12.675 min  
Delta R.T.: 0.004 min  
Response: 5393324  
Conc: 43.25 ug/ml



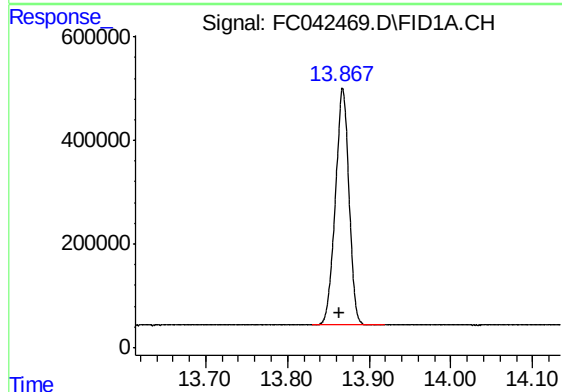
#11 n-Heneicosane (C21)

R.T.: 13.284 min  
Delta R.T.: 0.004 min  
Response: 5369124  
Conc: 42.89 ug/ml



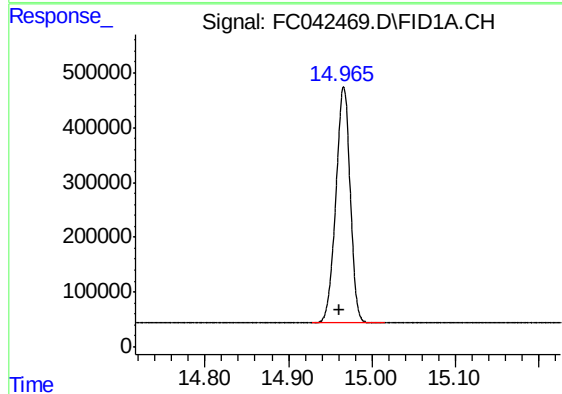
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min  
Delta R.T.: 0.006 min  
Response: 5948139  
Conc: 54.26 ug/ml



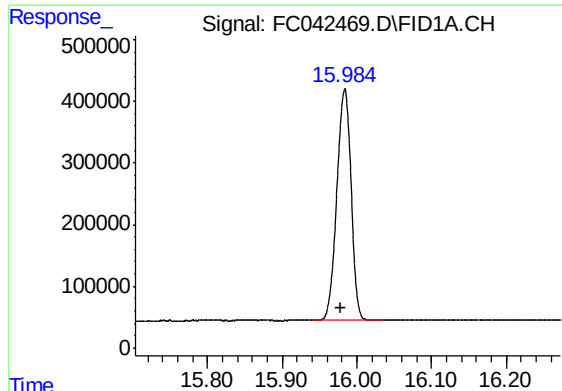
#13 n-Docosane (C22)

R.T.: 13.868 min  
Delta R.T.: 0.004 min  
Response: 5297076  
Conc: 42.23 ug/ml



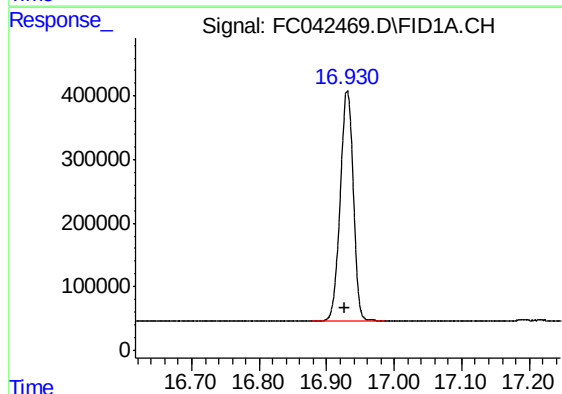
#14 n-Tetracosane (C24)

R.T.: 14.966 min  
Delta R.T.: 0.005 min  
Response: 5145110  
Conc: 40.62 ug/ml



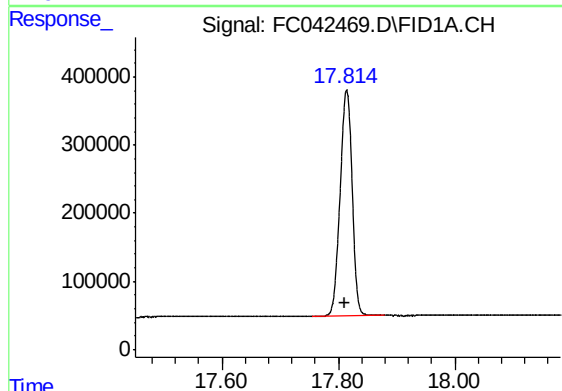
#15 n-Hexacosane (C26)

R.T.: 15.984 min  
Delta R.T.: 0.005 min  
Response: 4982452  
Conc: 39.40 ug/ml



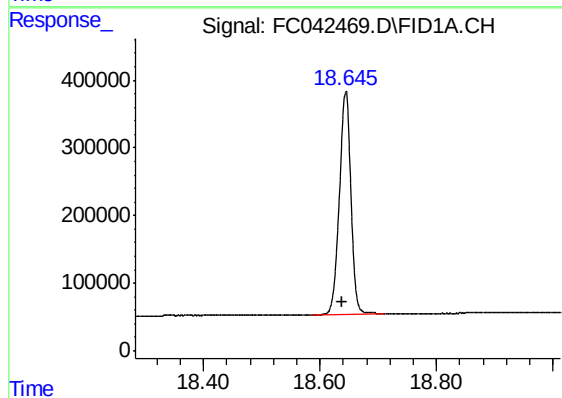
#16 n-Octacosane (C28)

R.T.: 16.930 min  
Delta R.T.: 0.004 min  
Response: 4851586  
Conc: 38.45 ug/ml



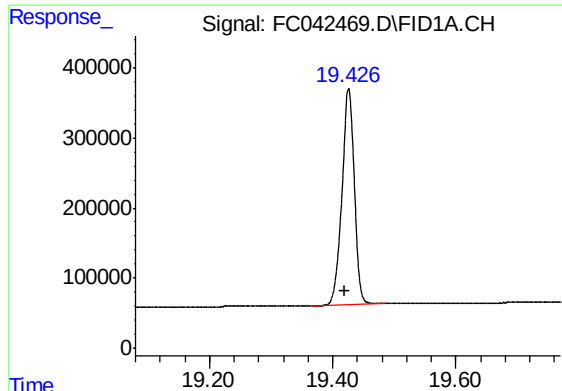
#17 n-Tricontane (C30)

R.T.: 17.814 min  
Delta R.T.: 0.003 min  
Response: 4771215  
Conc: 38.92 ug/ml



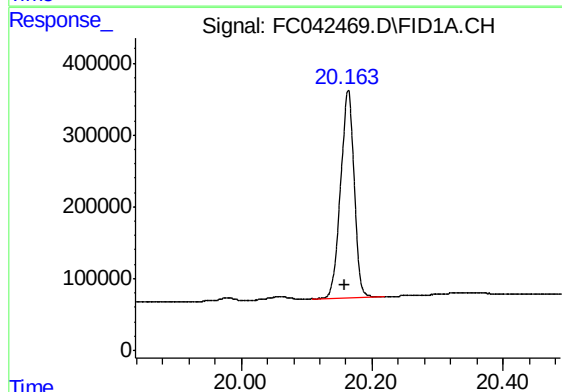
#18 n-Dotriacontane (C32)

R.T.: 18.645 min  
Delta R.T.: 0.005 min  
Response: 4499749  
Conc: 40.27 ug/ml



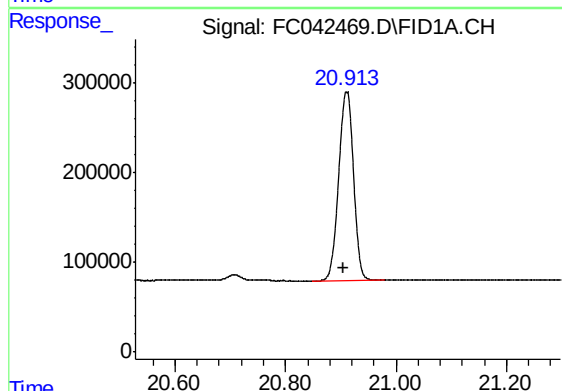
#19 n-Tetratriacontane (C34)

R.T.: 19.426 min  
Delta R.T.: 0.006 min  
Response: 4301294  
Conc: 46.45 ug/ml



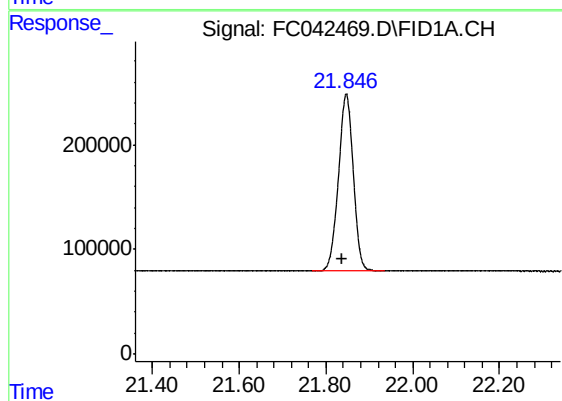
#20 n-Hexatriacontane (C36)

R.T.: 20.164 min  
Delta R.T.: 0.006 min  
Response: 4142367  
Conc: 51.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.911 min  
Delta R.T.: 0.007 min  
Response: 3944985  
Conc: 55.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.847 min  
Delta R.T.: 0.010 min  
Response: 4005017  
Conc: 57.71 ug/ml