

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071019AL\  
 Data File : FC042280.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jul 2019 10:08  
 Operator : DD\AJ  
 Sample : PB121225BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 11 02:03:41 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... | 13.120 | 6264834    | 57.146 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 114.29%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.494  | 2996209    | 25.735 ug/ml |
| 2) T n-Decane (C10)            | 4.558  | 3791117    | 32.133 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.144  | 288905     | 2.226 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.562  | 4593856    | 38.715 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.192  | 159537     | 1.228 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.345  | 5007720    | 42.090 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.936  | 5283457    | 44.003 ug/ml |
| 8) T n-Octadecane (C18)        | 11.371 | 5531377    | 45.325 ug/ml |
| 10) T n-Eicosane (C20)         | 12.675 | 5601071    | 44.911 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.284 | 5678655    | 45.365 ug/ml |
| 13) T n-Docosane (C22)         | 13.867 | 5698583    | 45.434 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.966 | 5743195    | 45.338 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.982 | 5719787    | 45.235 ug/ml |
| 16) T n-Octacosane (C28)       | 16.928 | 5685433    | 45.054 ug/ml |
| 17) T n-Tricontane (C30)       | 17.812 | 5652453    | 46.108 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.641 | 5410264    | 48.422 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.423 | 5106819    | 55.143 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.159 | 4715764    | 59.172 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.907 | 4286891    | 59.794 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.840 | 4199463    | 60.516 ug/ml |
| -----                          |        |            |              |

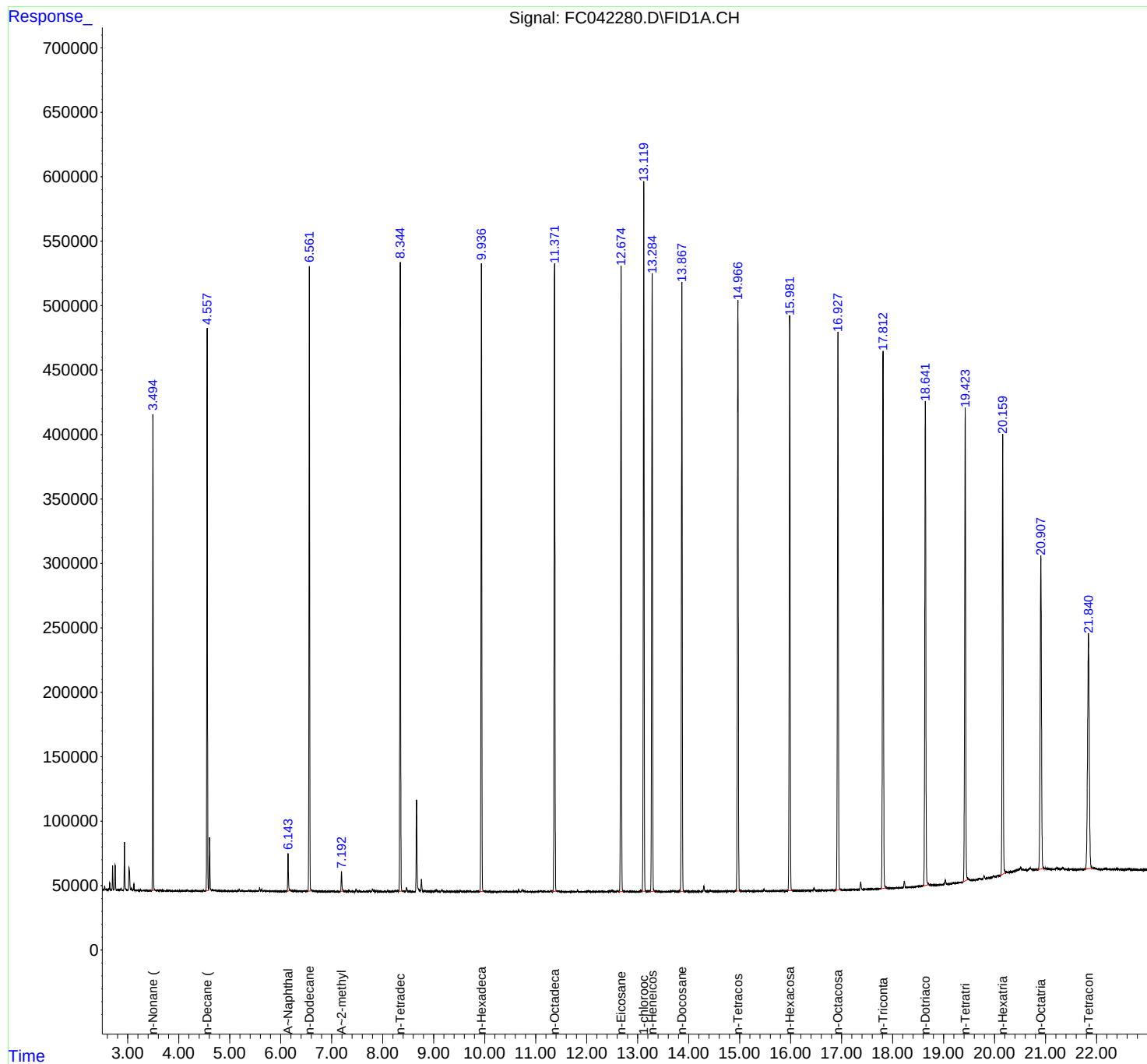
(f)=RT Delta > 1/2 Window

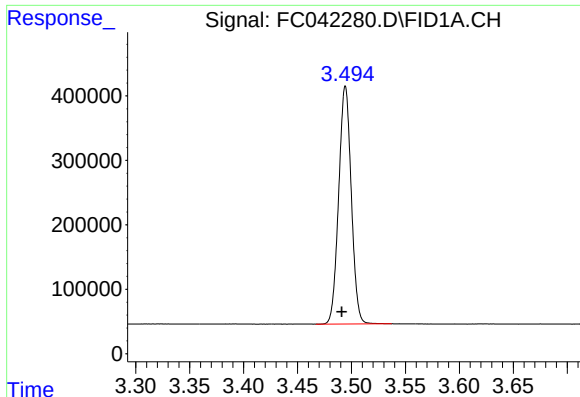
(m)=manual int.

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Operator : DD\AJ  
Sample : PB121225BS  
Misc :  
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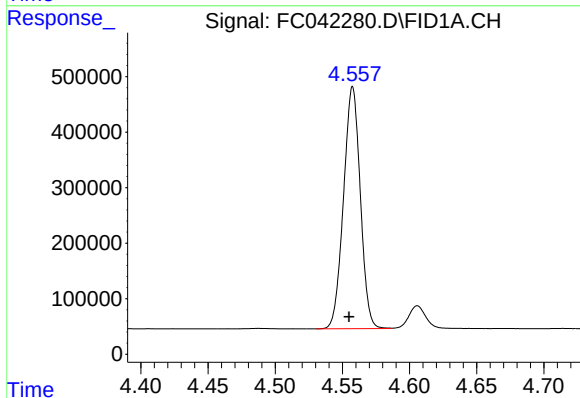
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





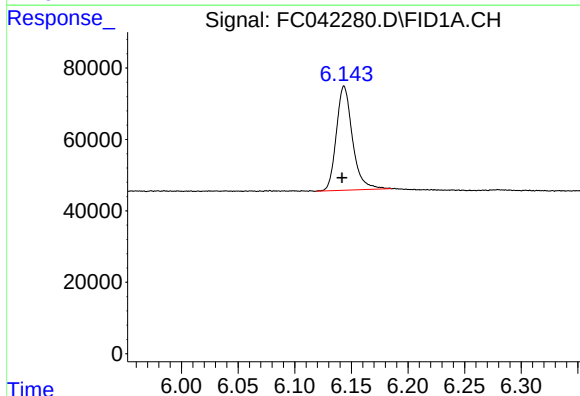
#1 n-Nonane (C9)

R.T.: 3.494 min  
Delta R.T.: 0.003 min  
Response: 2996209  
Conc: 25.73 ug/ml



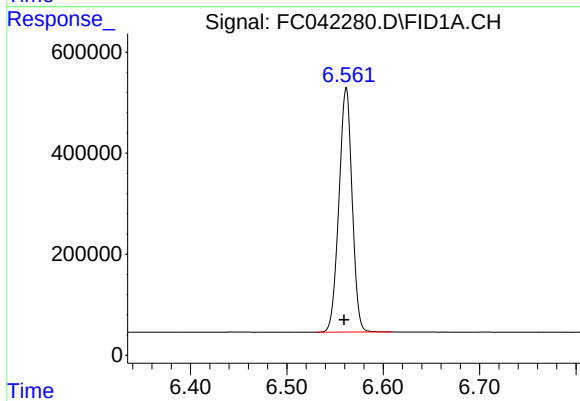
#2 n-Decane (C10)

R.T.: 4.558 min  
Delta R.T.: 0.003 min  
Response: 3791117  
Conc: 32.13 ug/ml



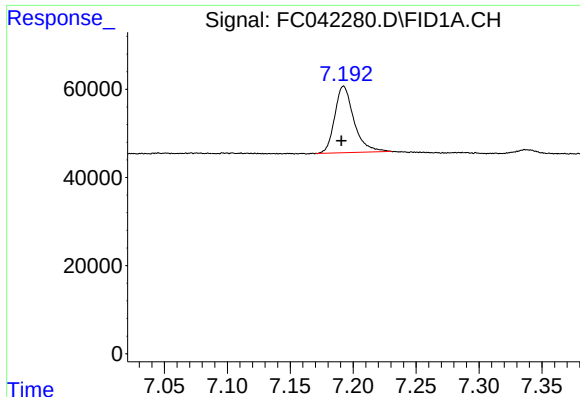
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min  
Delta R.T.: 0.002 min  
Response: 288905  
Conc: 2.23 ug/ml



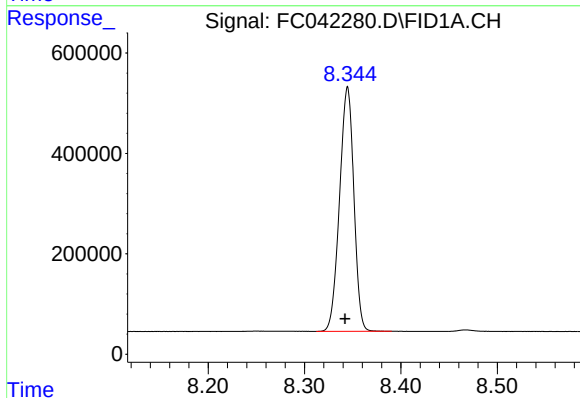
#4 n-Dodecane (C12)

R.T.: 6.562 min  
Delta R.T.: 0.002 min  
Response: 4593856  
Conc: 38.71 ug/ml



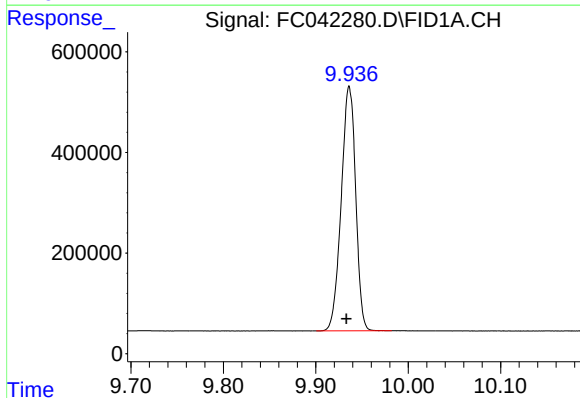
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min  
Delta R.T.: 0.002 min  
Response: 159537  
Conc: 1.23 ug/ml



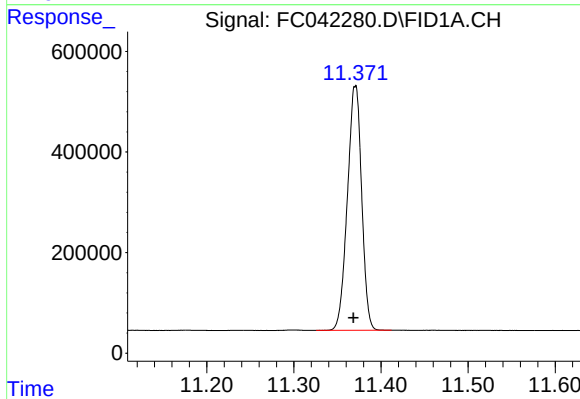
#6 n-Tetradecane (C14)

R.T.: 8.345 min  
Delta R.T.: 0.003 min  
Response: 5007720  
Conc: 42.09 ug/ml



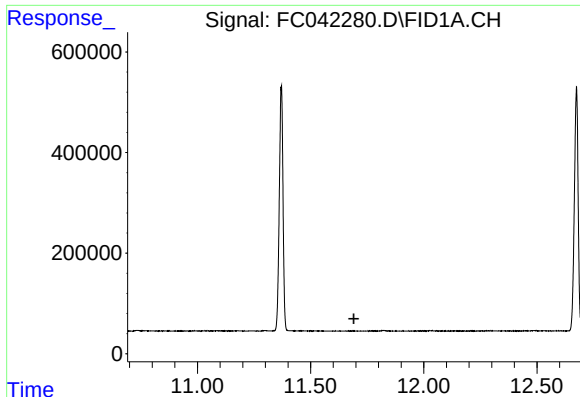
#7 n-Hexadecane (C16)

R.T.: 9.936 min  
Delta R.T.: 0.003 min  
Response: 5283457  
Conc: 44.00 ug/ml



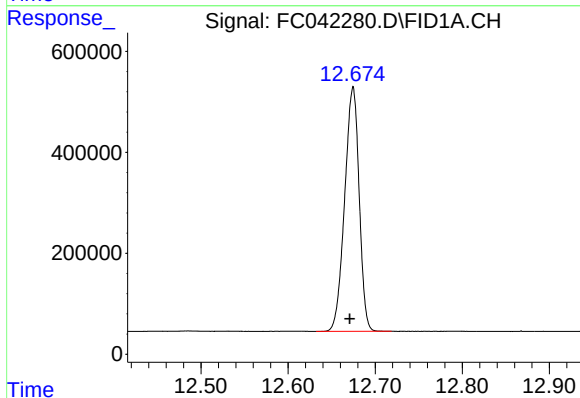
#8 n-Octadecane (C18)

R.T.: 11.371 min  
Delta R.T.: 0.002 min  
Response: 5531377  
Conc: 45.33 ug/ml



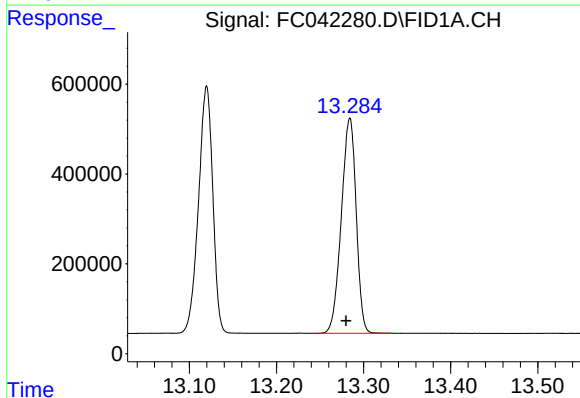
#9 ortho-Terphenyl (SURR)

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



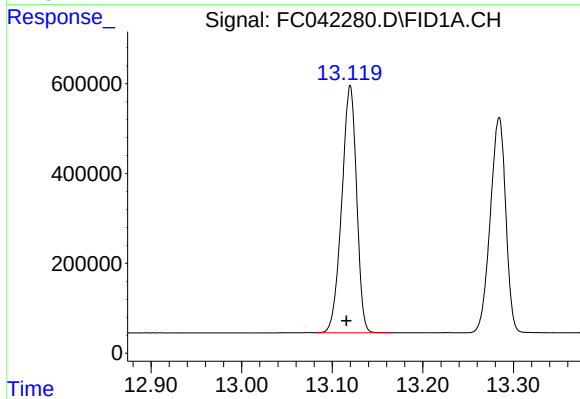
#10 n-Eicosane (C20)

R.T.: 12.675 min  
Delta R.T.: 0.004 min  
Response: 5601071  
Conc: 44.91 ug/ml



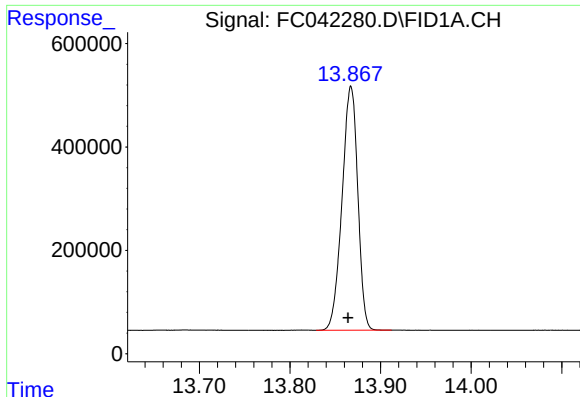
#11 n-Heneicosane (C21)

R.T.: 13.284 min  
Delta R.T.: 0.004 min  
Response: 5678655  
Conc: 45.37 ug/ml



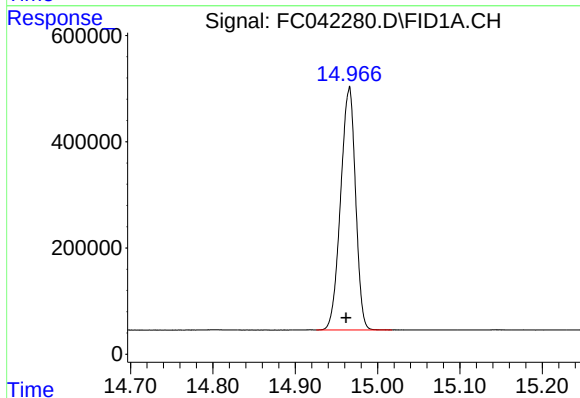
#12 1-chlorooctadecane (SURR)

R.T.: 13.120 min  
Delta R.T.: 0.004 min  
Response: 6264834  
Conc: 57.15 ug/ml



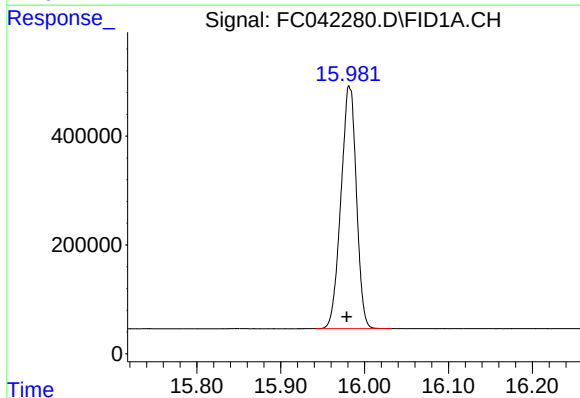
#13 n-Docosane (C22)

R.T.: 13.867 min  
Delta R.T.: 0.003 min  
Response: 5698583  
Conc: 45.43 ug/ml



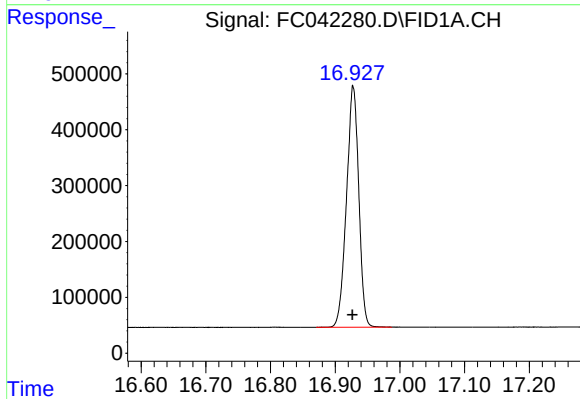
#14 n-Tetracosane (C24)

R.T.: 14.966 min  
Delta R.T.: 0.004 min  
Response: 5743195  
Conc: 45.34 ug/ml



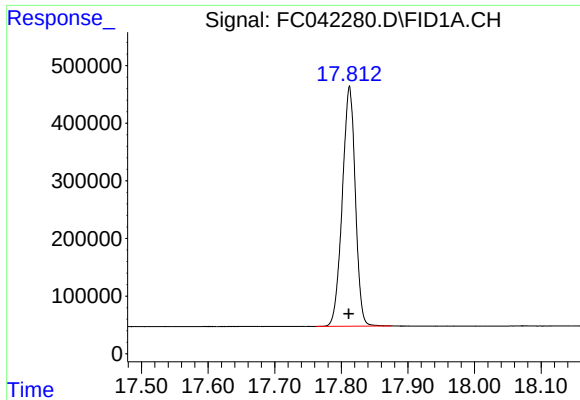
#15 n-Hexacosane (C26)

R.T.: 15.982 min  
Delta R.T.: 0.003 min  
Response: 5719787  
Conc: 45.23 ug/ml



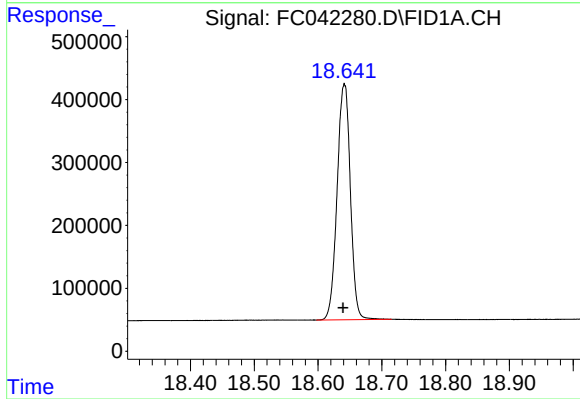
#16 n-Octacosane (C28)

R.T.: 16.928 min  
Delta R.T.: 0.001 min  
Response: 5685433  
Conc: 45.05 ug/ml



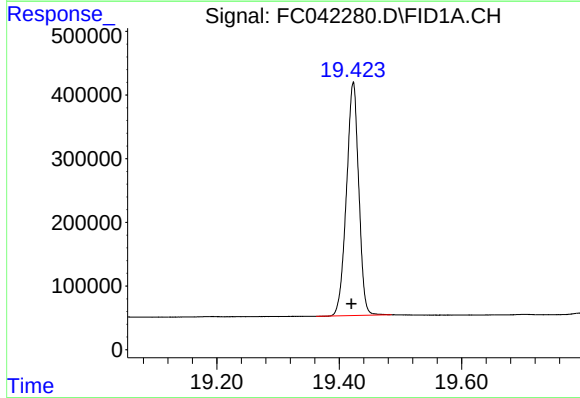
#17 n-Tricontane (C30)

R.T.: 17.812 min  
Delta R.T.: 0.001 min  
Response: 5652453  
Conc: 46.11 ug/ml



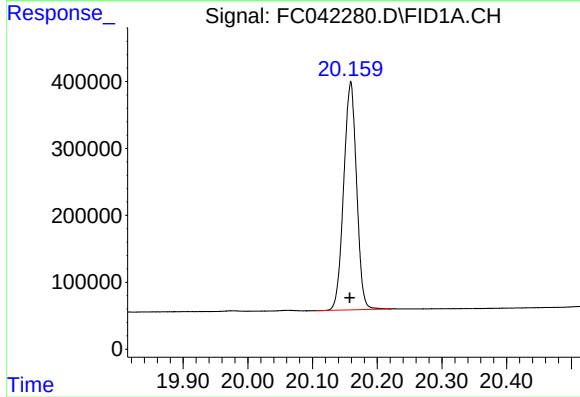
#18 n-Dotriacontane (C32)

R.T.: 18.641 min  
Delta R.T.: 0.002 min  
Response: 5410264  
Conc: 48.42 ug/ml



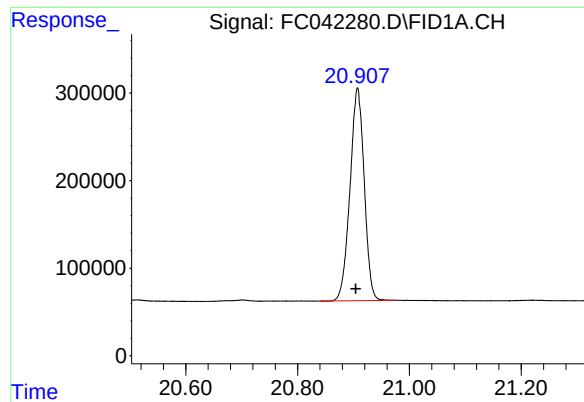
#19 n-Tetratriacontane (C34)

R.T.: 19.423 min  
Delta R.T.: 0.003 min  
Response: 5106819  
Conc: 55.14 ug/ml



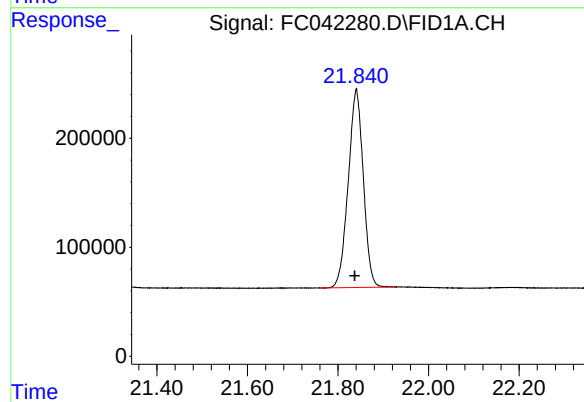
#20 n-Hexatriacontane (C36)

R.T.: 20.159 min  
Delta R.T.: 0.001 min  
Response: 4715764  
Conc: 59.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.907 min  
Delta R.T.: 0.003 min  
Response: 4286891  
Conc: 59.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.840 min  
Delta R.T.: 0.003 min  
Response: 4199463  
Conc: 60.52 ug/ml