

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100919AL\  
 Data File : FC043857.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Oct 2019 17:45  
 Operator : DD\AJ  
 Sample : K5285-06MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 10 00:48:11 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 092519.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Sep 26 10:57:53 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.583 | 6089379    | 40.120 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.24%       |
| 12) S 1-chlorooctadecane (S... | 13.002 | 5168616    | 43.594 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.19%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.433  | 3801458    | 31.442 ug/ml |
| 2) T n-Decane (C10)            | 4.484  | 4682012    | 38.682 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.060  | 5333538    | 45.301 ug/ml |
| 4) T n-Dodecane (C12)          | 6.475  | 5241110    | 41.438 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.106  | 5543241    | 46.001 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.252  | 5940510    | 46.150 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.835  | 6469396    | 49.133 ug/ml |
| 8) T n-Octadecane (C18)        | 11.263 | 6504217    | 47.688 ug/ml |
| 10) T n-Eicosane (C20)         | 12.561 | 6370871    | 45.645 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.167 | 6271891    | 44.133 ug/ml |
| 13) T n-Docosane (C22)         | 13.749 | 6136793    | 43.190 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.860 | 4647220    | 32.371 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.859 | 5680406    | 39.724 ug/ml |
| 16) T n-Octacosane (C28)       | 16.802 | 5940558    | 41.907 ug/ml |
| 17) T n-Tricontane (C30)       | 17.687 | 5512515    | 39.306 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.512 | 5440476    | 40.957 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.292 | 4801919    | 38.433 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.028 | 3790660    | 32.796 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.751 | 3516531    | 33.040 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.635 | 3550789    | 33.960 ug/ml |
| -----                          |        |            |              |

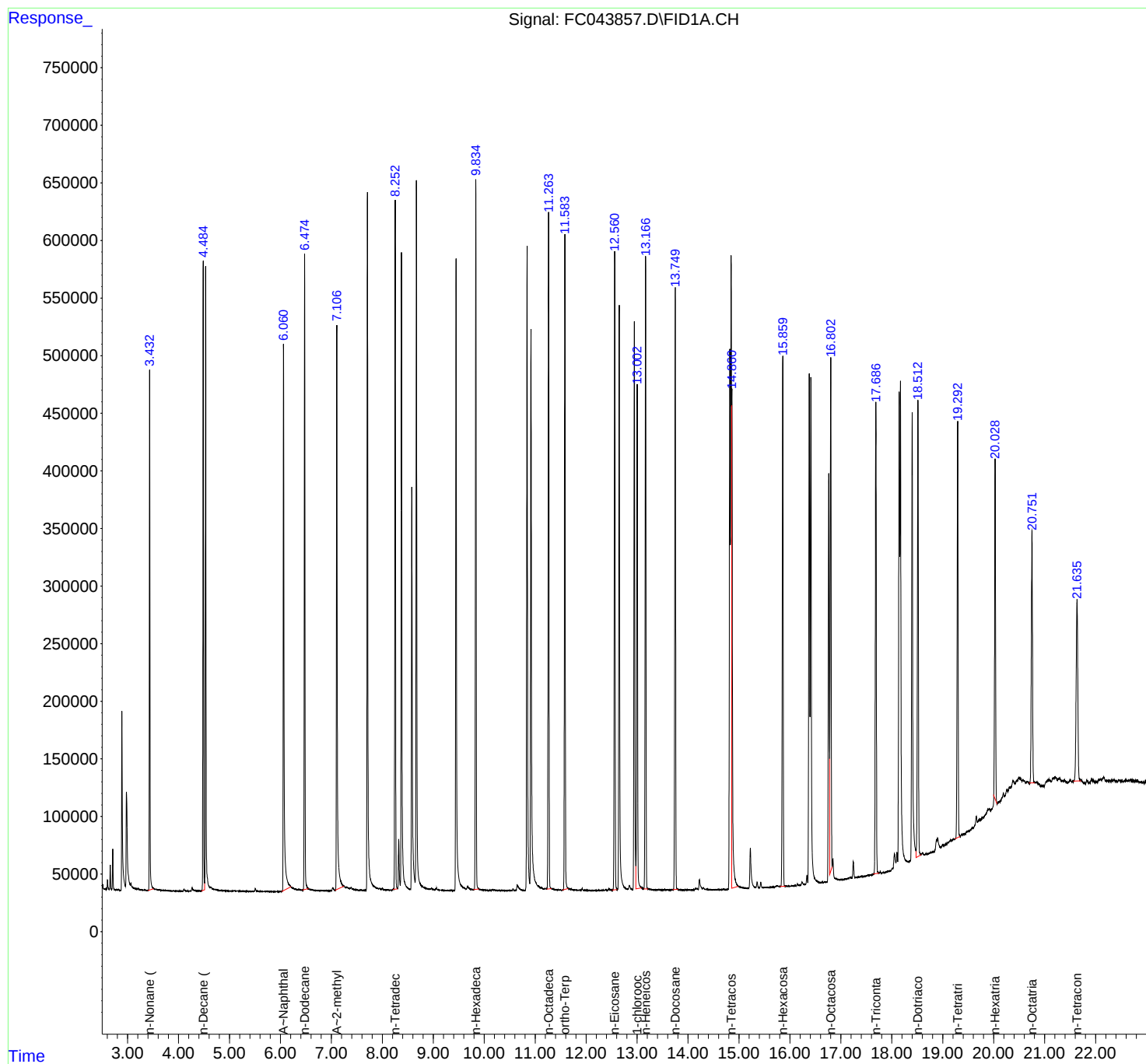
(f)=RT Delta > 1/2 Window

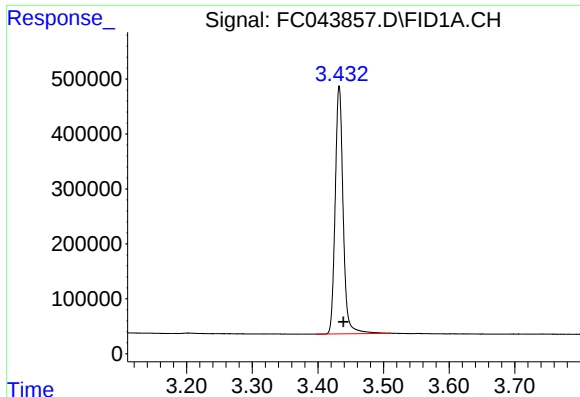
(m)=manual int.

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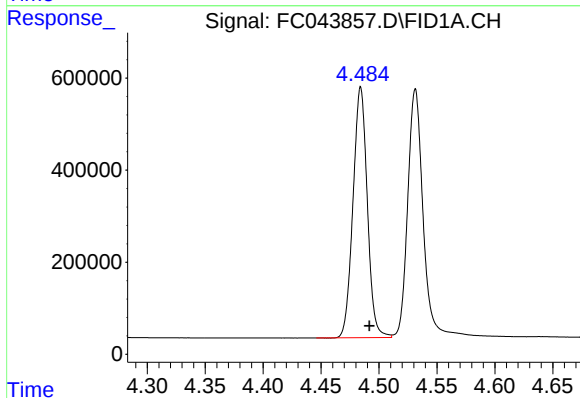
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





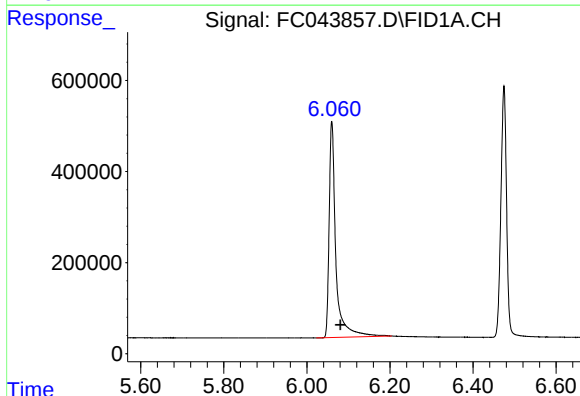
#1 n-Nonane (C9)

R.T.: 3.433 min  
Delta R.T.: -0.006 min  
Response: 3801458  
Conc: 31.44 ug/ml



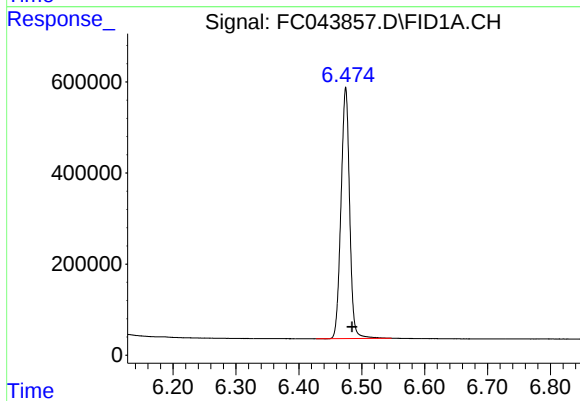
#2 n-Decane (C10)

R.T.: 4.484 min  
Delta R.T.: -0.008 min  
Response: 4682012  
Conc: 38.68 ug/ml



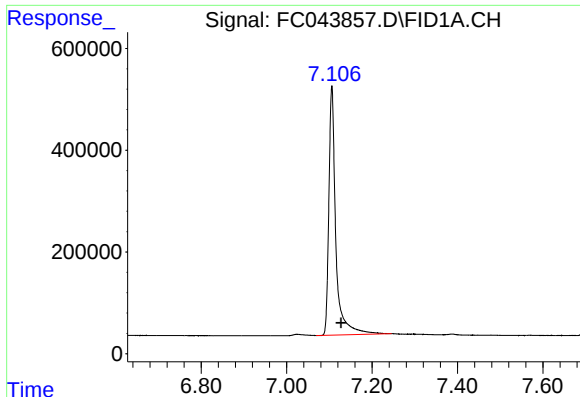
#3 A~Naphthalene (C11.7)

R.T.: 6.060 min  
Delta R.T.: -0.021 min  
Response: 5333538  
Conc: 45.30 ug/ml



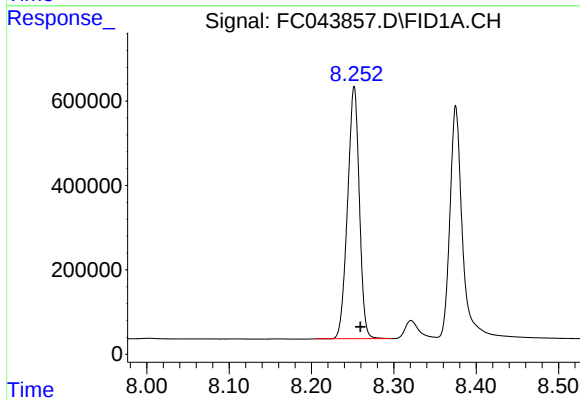
#4 n-Dodecane (C12)

R.T.: 6.475 min  
Delta R.T.: -0.010 min  
Response: 5241110  
Conc: 41.44 ug/ml



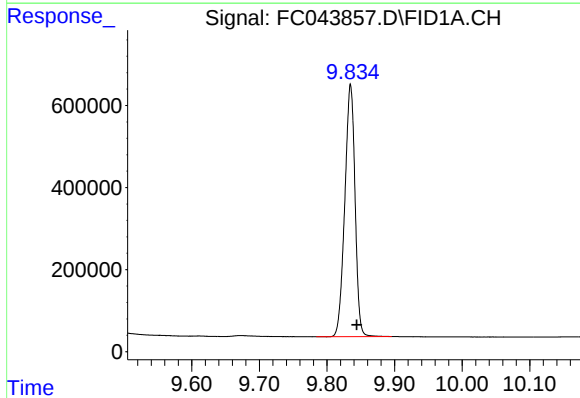
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.106 min  
Delta R.T.: -0.021 min  
Response: 5543241  
Conc: 46.00 ug/ml



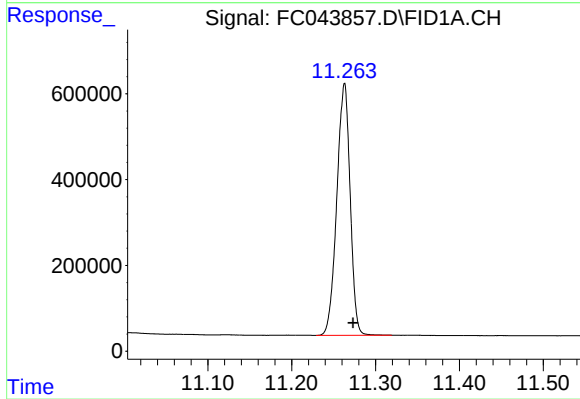
#6 n-Tetradecane (C14)

R.T.: 8.252 min  
Delta R.T.: -0.008 min  
Response: 5940510  
Conc: 46.15 ug/ml



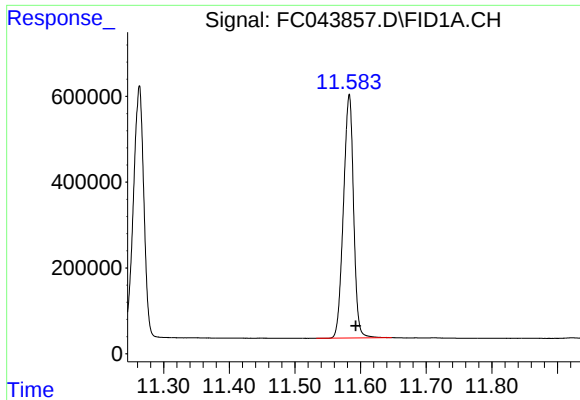
#7 n-Hexadecane (C16)

R.T.: 9.835 min  
Delta R.T.: -0.009 min  
Response: 6469396  
Conc: 49.13 ug/ml



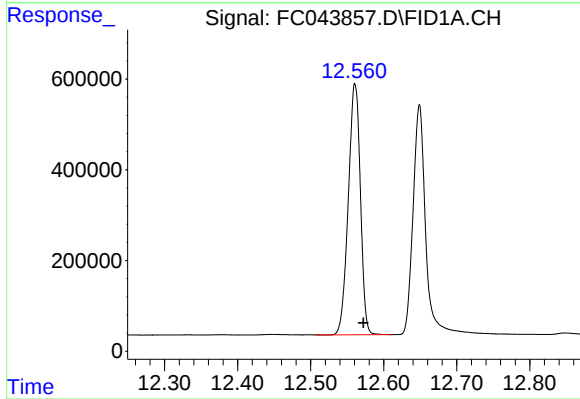
#8 n-Octadecane (C18)

R.T.: 11.263 min  
Delta R.T.: -0.010 min  
Response: 6504217  
Conc: 47.69 ug/ml



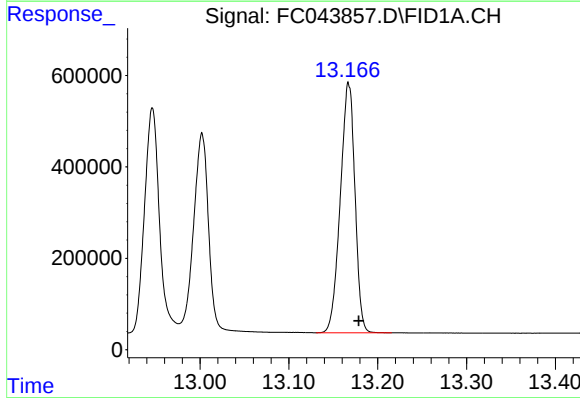
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min  
Delta R.T.: -0.010 min  
Response: 6089379  
Conc: 40.12 ug/ml



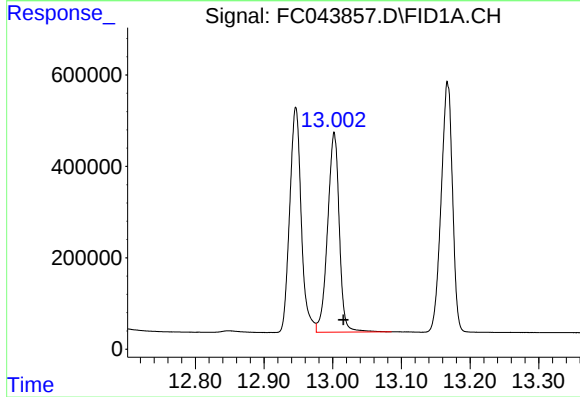
#10 n-Eicosane (C20)

R.T.: 12.561 min  
Delta R.T.: -0.012 min  
Response: 6370871  
Conc: 45.64 ug/ml



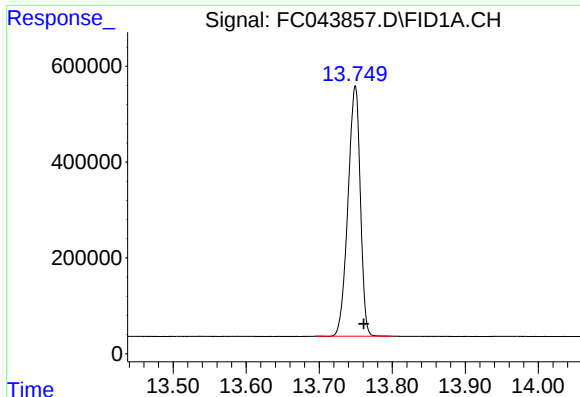
#11 n-Heneicosane (C21)

R.T.: 13.167 min  
Delta R.T.: -0.011 min  
Response: 6271891  
Conc: 44.13 ug/ml



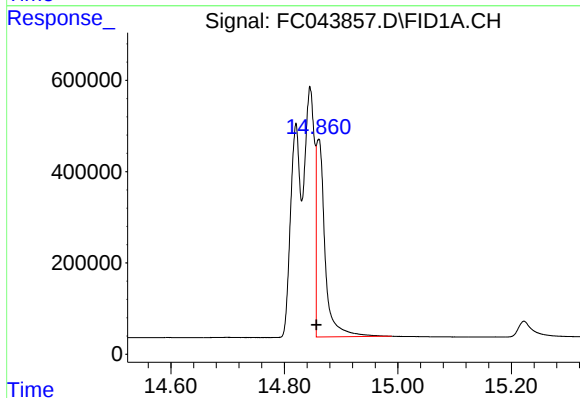
#12 1-chlorooctadecane (SURR)

R.T.: 13.002 min  
Delta R.T.: -0.013 min  
Response: 5168616  
Conc: 43.59 ug/ml



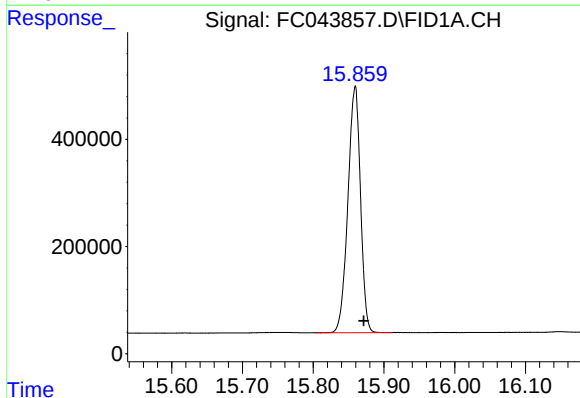
#13 n-Docosane (C22)

R.T.: 13.749 min  
Delta R.T.: -0.012 min  
Response: 6136793  
Conc: 43.19 ug/ml



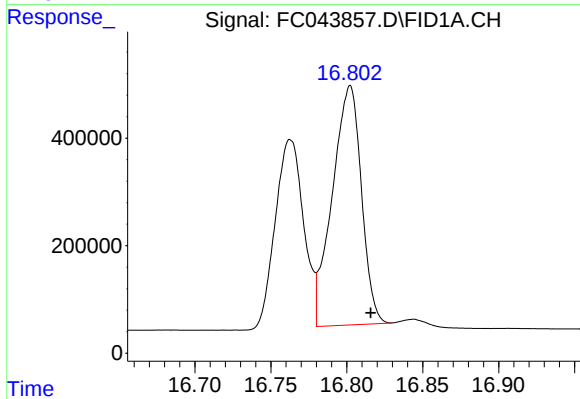
#14 n-Tetracosane (C24)

R.T.: 14.860 min  
Delta R.T.: 0.004 min  
Response: 4647220  
Conc: 32.37 ug/ml



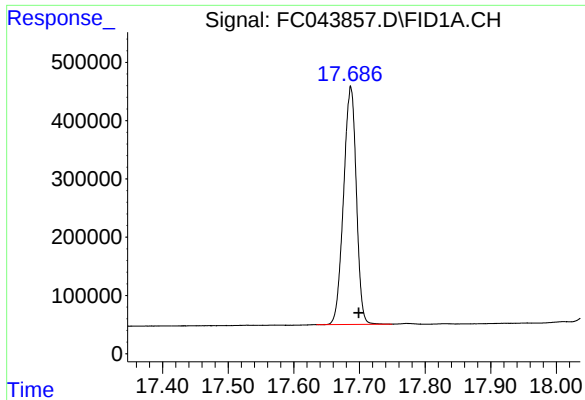
#15 n-Hexacosane (C26)

R.T.: 15.859 min  
Delta R.T.: -0.012 min  
Response: 5680406  
Conc: 39.72 ug/ml



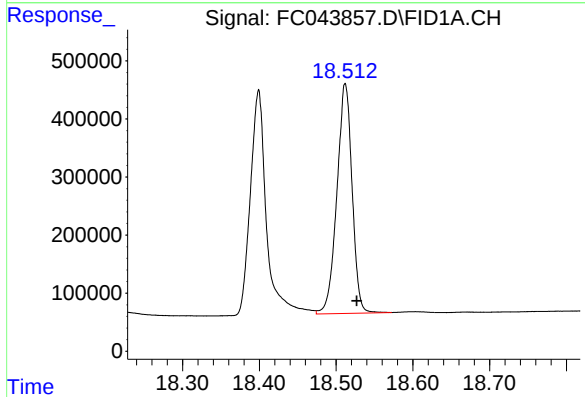
#16 n-Octacosane (C28)

R.T.: 16.802 min  
Delta R.T.: -0.014 min  
Response: 5940558  
Conc: 41.91 ug/ml



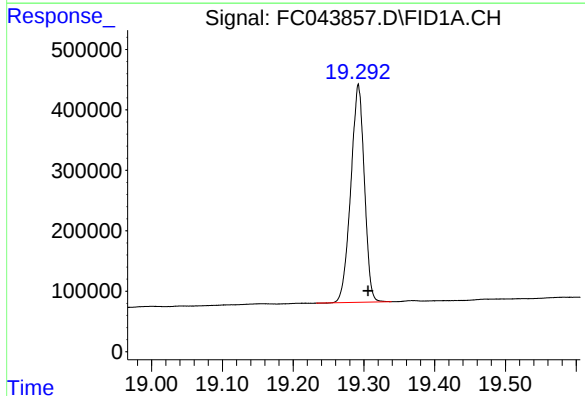
#17 n-Tricontane (C30)

R.T.: 17.687 min  
Delta R.T.: -0.012 min  
Response: 5512515  
Conc: 39.31 ug/ml



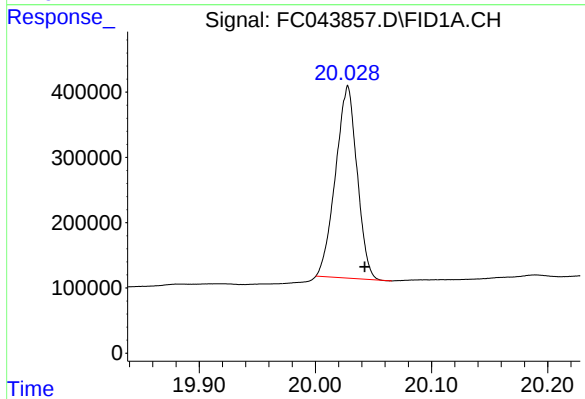
#18 n-Dotriacontane (C32)

R.T.: 18.512 min  
Delta R.T.: -0.015 min  
Response: 5440476  
Conc: 40.96 ug/ml



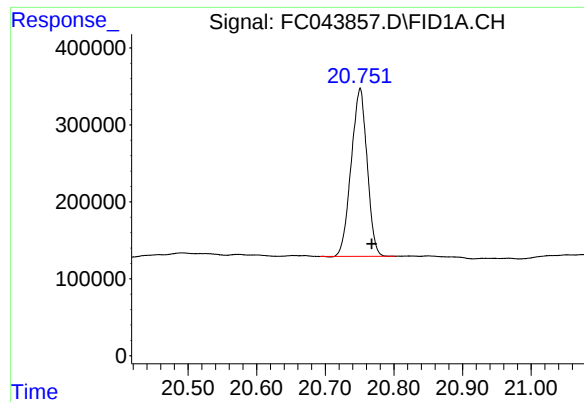
#19 n-Tetratriacontane (C34)

R.T.: 19.292 min  
Delta R.T.: -0.014 min  
Response: 4801919  
Conc: 38.43 ug/ml



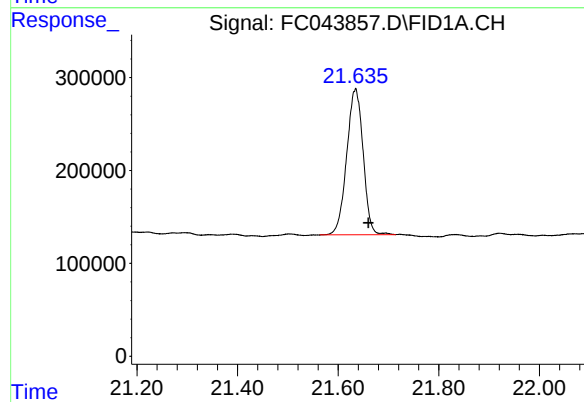
#20 n-Hexatriacontane (C36)

R.T.: 20.028 min  
Delta R.T.: -0.015 min  
Response: 3790660  
Conc: 32.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min  
Delta R.T.: -0.017 min  
Response: 3516531  
Conc: 33.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.635 min  
Delta R.T.: -0.026 min  
Response: 3550789  
Conc: 33.96 ug/ml