

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032619AL\  
 Data File : FC040127.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Mar 2019 14:38  
 Operator : AJ\SJ  
 Sample : PB118274BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 27 01:28:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 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)    | 11.017 | 3848831    | 29.887 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 59.77%       |
| 12) S 1-chlorooctadecane (S... | 12.445 | 3028827    | 30.662 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 61.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.857  | 2718833    | 32.943 ug/ml |
| 2) T n-Decane (C10)            | 3.876  | 2923482    | 34.542 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.447  | 3510231    | 35.977 ug/ml |
| 4) T n-Dodecane (C12)          | 5.868  | 3222159    | 37.304 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.496  | 3681617    | 37.052 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.660  | 3459296    | 37.955 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.256  | 3606438    | 37.522 ug/ml |
| 8) T n-Octadecane (C18)        | 10.695 | 3694055    | 36.826 ug/ml |
| 10) T n-Eicosane (C20)         | 12.002 | 3672576    | 36.087 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.612 | 3660147    | 36.296 ug/ml |
| 13) T n-Docosane (C22)         | 13.197 | 3623505    | 36.048 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.285 | 7485260    | 75.181 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.316 | 3533840    | 36.095 ug/ml |
| 16) T n-Octacosane (C28)       | 16.263 | 3533417    | 36.019 ug/ml |
| 17) T n-Tricontane (C30)       | 17.150 | 3554898    | 36.330 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.979 | 3537411    | 36.551 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.794 | 3384080    | 40.369 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.812 | 3074639    | 41.759 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.189 | 2903907    | 42.025 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.098 | 2954662    | 43.588 ug/ml |
| -----                          |        |            |              |

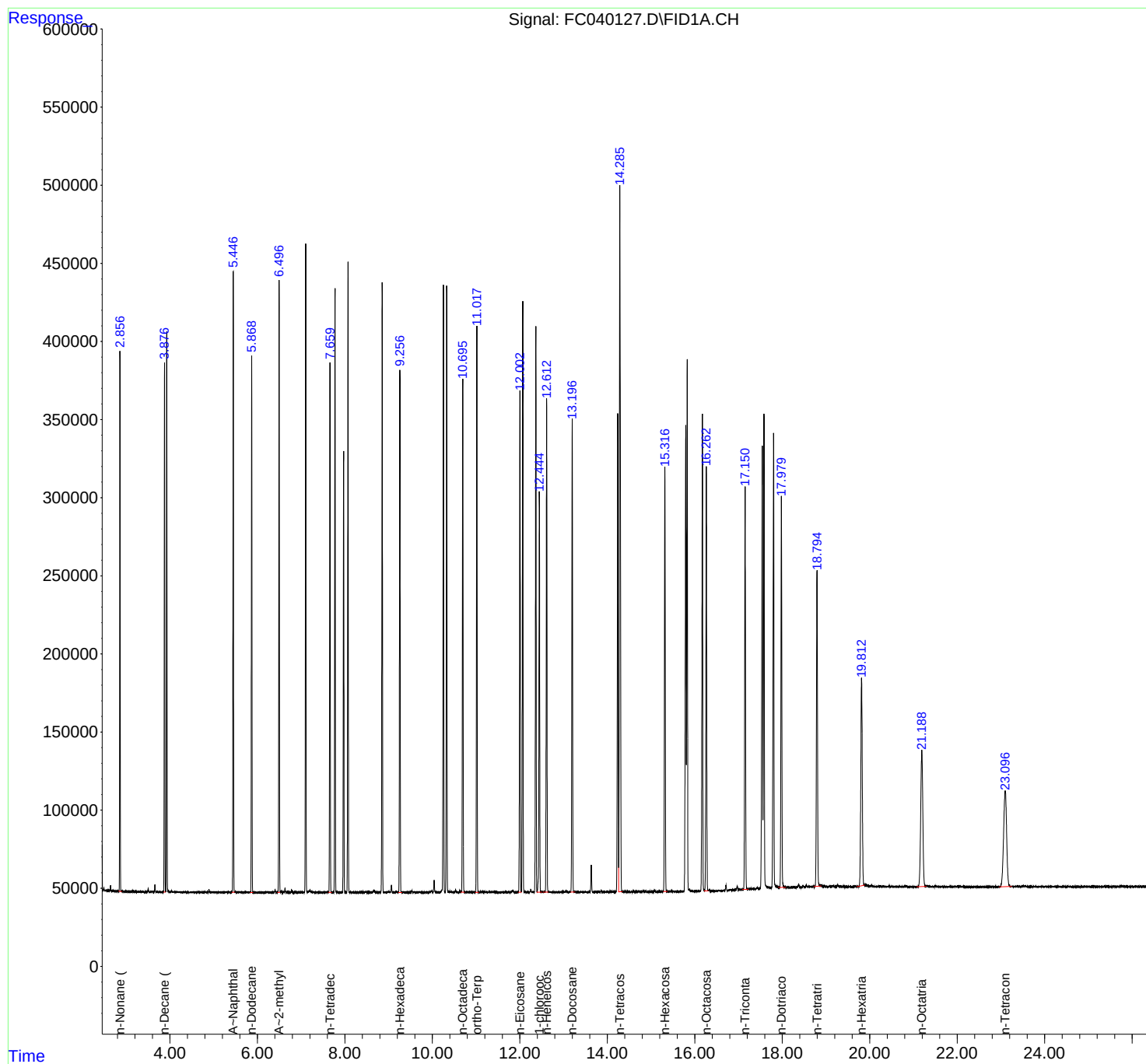
(f)=RT Delta > 1/2 Window

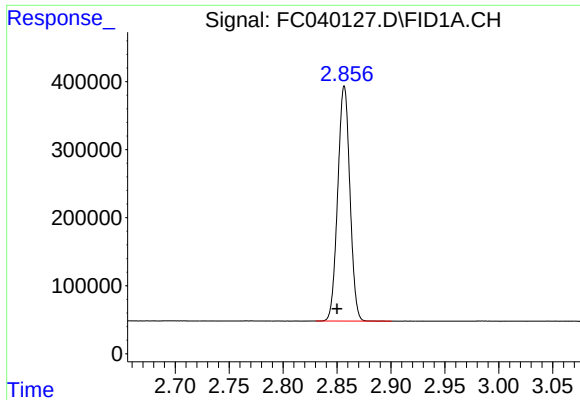
(m)=manual int.

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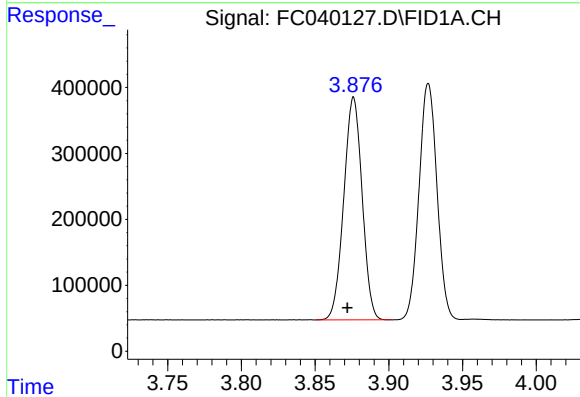
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





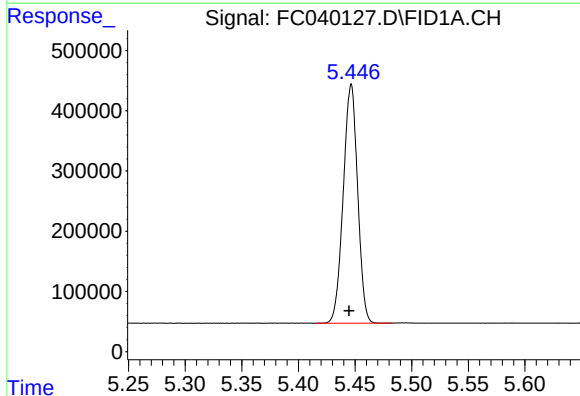
#1 n-Nonane (C9)

R.T.: 2.857 min  
Delta R.T.: 0.007 min  
Response: 2718833  
Conc: 32.94 ug/ml



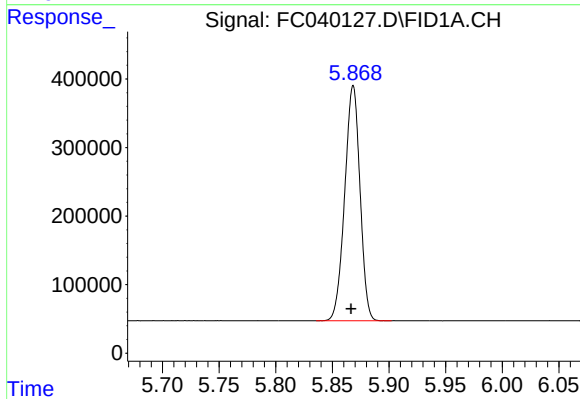
#2 n-Decane (C10)

R.T.: 3.876 min  
Delta R.T.: 0.004 min  
Response: 2923482  
Conc: 34.54 ug/ml



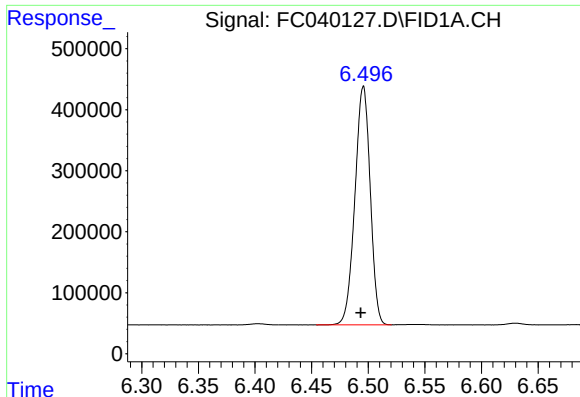
#3 A~Naphthalene (C11.7)

R.T.: 5.447 min  
Delta R.T.: 0.002 min  
Response: 3510231  
Conc: 35.98 ug/ml



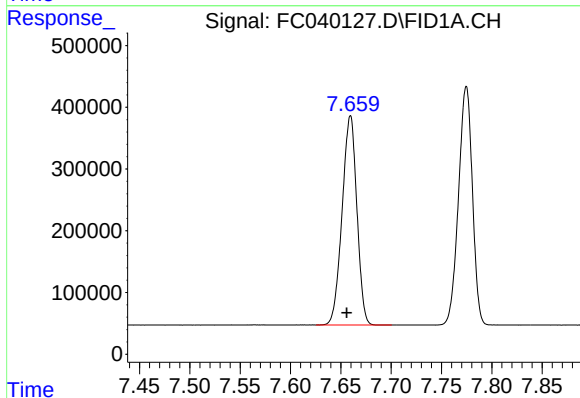
#4 n-Dodecane (C12)

R.T.: 5.868 min  
Delta R.T.: 0.002 min  
Response: 3222159  
Conc: 37.30 ug/ml



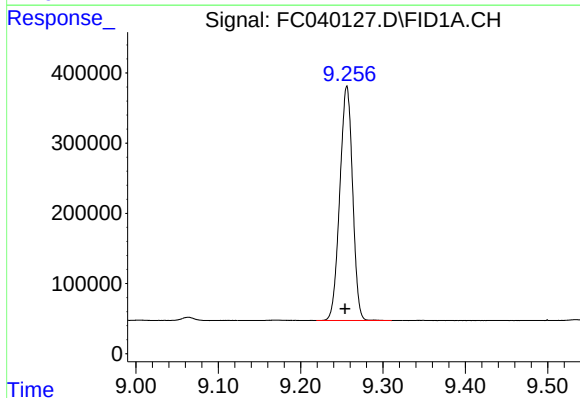
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.496 min  
Delta R.T.: 0.002 min  
Response: 3681617  
Conc: 37.05 ug/ml



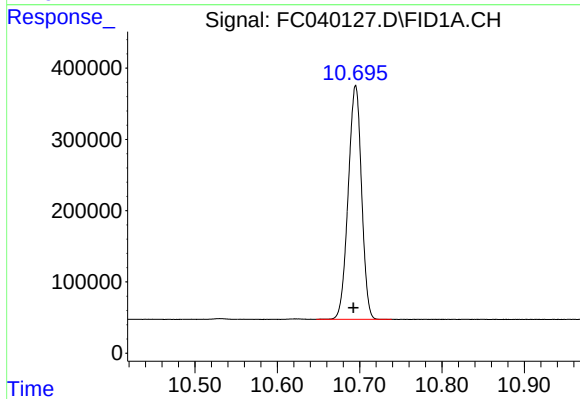
#6 n-Tetradecane (C14)

R.T.: 7.660 min  
Delta R.T.: 0.004 min  
Response: 3459296  
Conc: 37.95 ug/ml



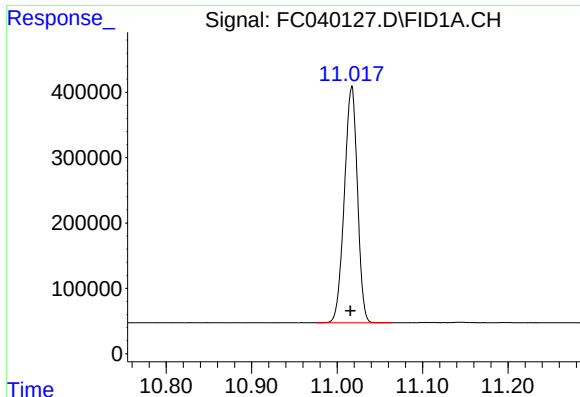
#7 n-Hexadecane (C16)

R.T.: 9.256 min  
Delta R.T.: 0.002 min  
Response: 3606438  
Conc: 37.52 ug/ml



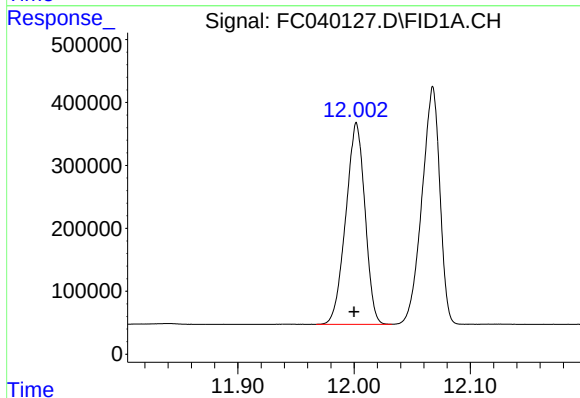
#8 n-Octadecane (C18)

R.T.: 10.695 min  
Delta R.T.: 0.003 min  
Response: 3694055  
Conc: 36.83 ug/ml



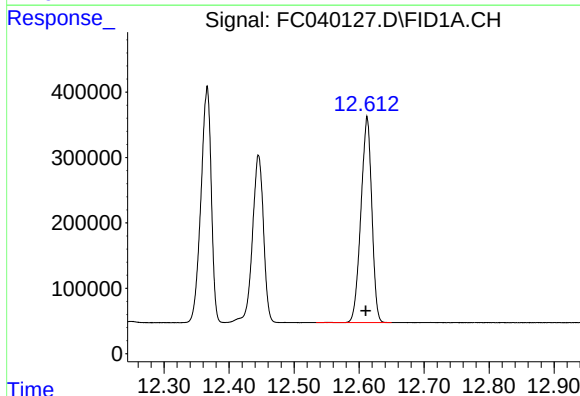
#9 ortho-Terphenyl (SURR)

R.T.: 11.017 min  
Delta R.T.: 0.002 min  
Response: 3848831  
Conc: 29.89 ug/ml



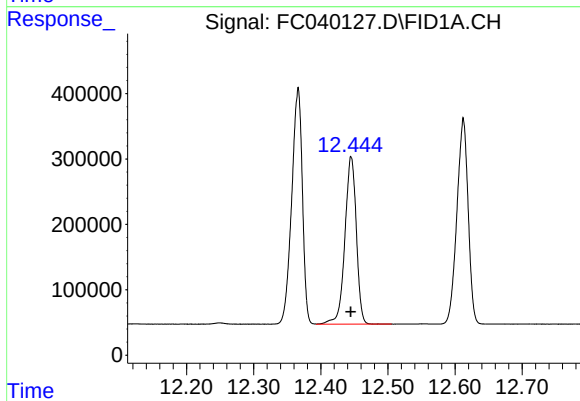
#10 n-Eicosane (C20)

R.T.: 12.002 min  
Delta R.T.: 0.002 min  
Response: 3672576  
Conc: 36.09 ug/ml



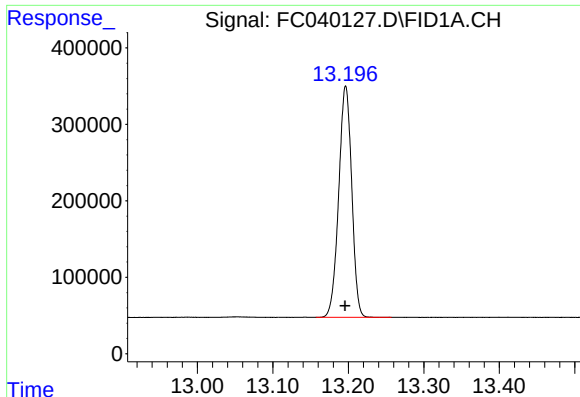
#11 n-Heneicosane (C21)

R.T.: 12.612 min  
Delta R.T.: 0.002 min  
Response: 3660147  
Conc: 36.30 ug/ml



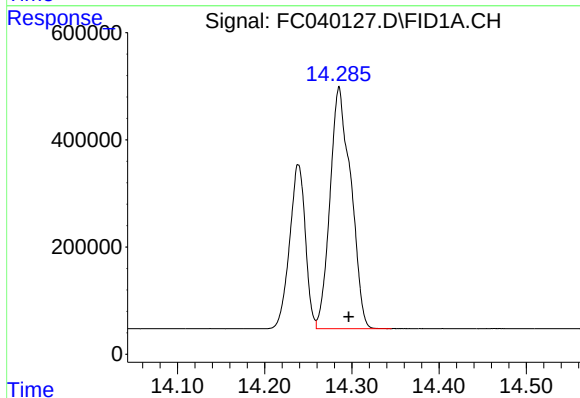
#12 1-chlorooctadecane (SURR)

R.T.: 12.445 min  
Delta R.T.: 0.000 min  
Response: 3028827  
Conc: 30.66 ug/ml



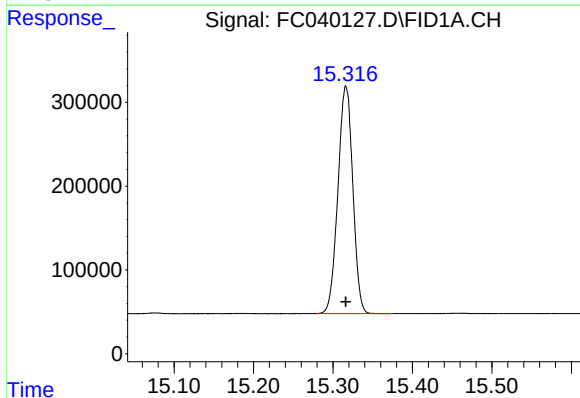
#13 n-Docosane (C22)

R.T.: 13.197 min  
Delta R.T.: 0.000 min  
Response: 3623505  
Conc: 36.05 ug/ml



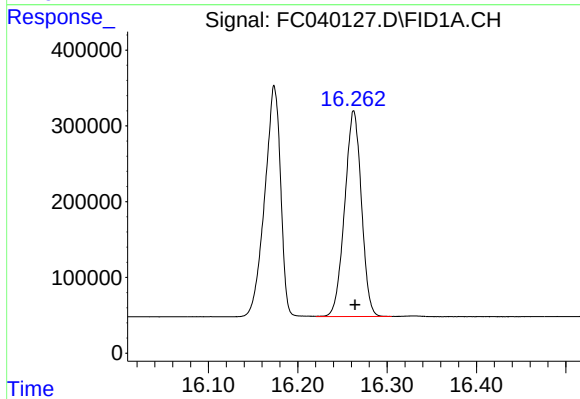
#14 n-Tetracosane (C24)

R.T.: 14.285 min  
Delta R.T.: -0.011 min  
Response: 7485260  
Conc: 75.18 ug/ml



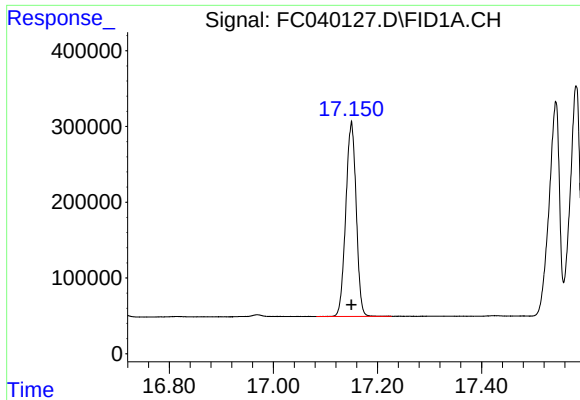
#15 n-Hexacosane (C26)

R.T.: 15.316 min  
Delta R.T.: 0.000 min  
Response: 3533840  
Conc: 36.10 ug/ml



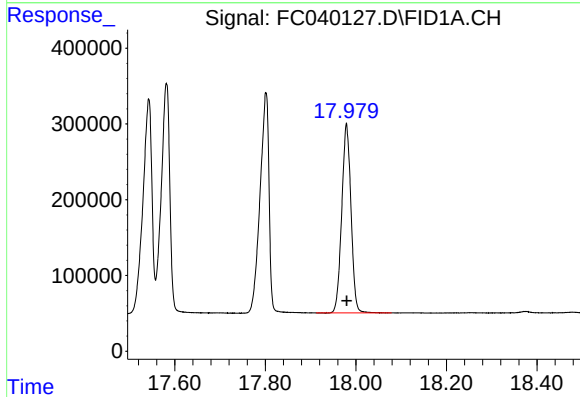
#16 n-Octacosane (C28)

R.T.: 16.263 min  
Delta R.T.: -0.001 min  
Response: 3533417  
Conc: 36.02 ug/ml



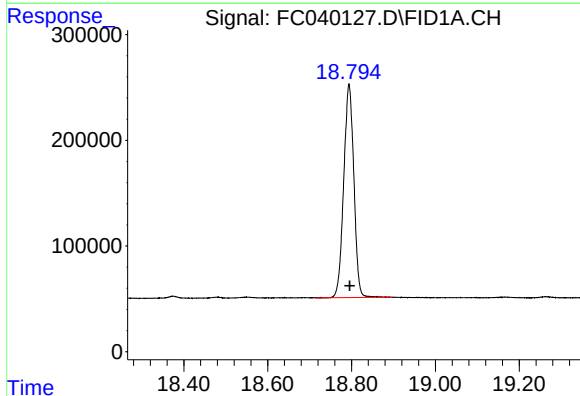
#17 n-Tricontane (C30)

R.T.: 17.150 min  
Delta R.T.: 0.000 min  
Response: 3554898  
Conc: 36.33 ug/ml



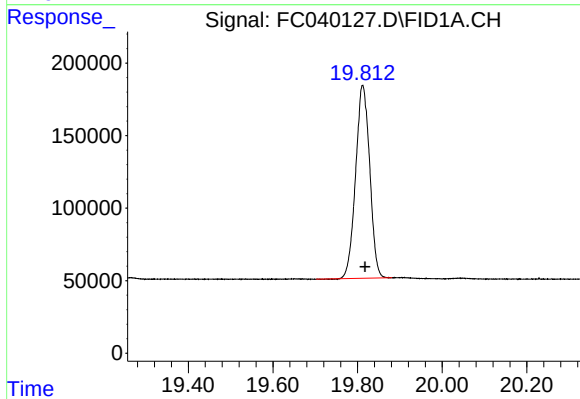
#18 n-Dotriacontane (C32)

R.T.: 17.979 min  
Delta R.T.: 0.000 min  
Response: 3537411  
Conc: 36.55 ug/ml



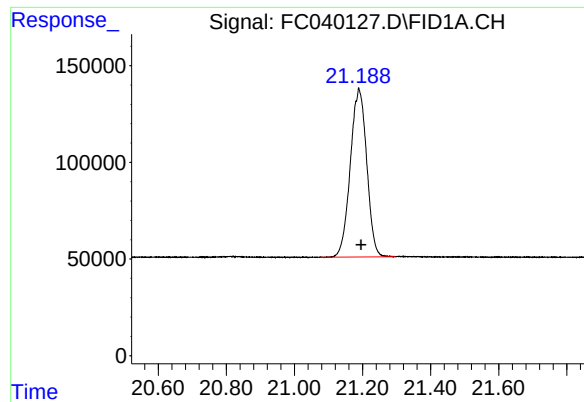
#19 n-Tetratriacontane (C34)

R.T.: 18.794 min  
Delta R.T.: -0.002 min  
Response: 3384080  
Conc: 40.37 ug/ml



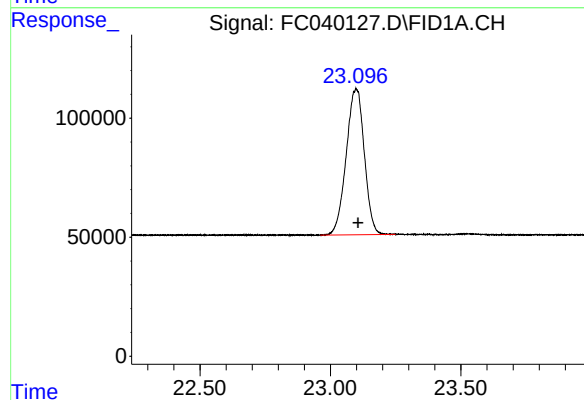
#20 n-Hexatriacontane (C36)

R.T.: 19.812 min  
Delta R.T.: -0.006 min  
Response: 3074639  
Conc: 41.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min  
Delta R.T.: -0.007 min  
Response: 2903907  
Conc: 42.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.098 min  
Delta R.T.: -0.009 min  
Response: 2954662  
Conc: 43.59 ug/ml