

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071421AL\  
 Data File : FC054687.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Jul 2021 10:36  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 15 03:10:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 062521.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 26 02:10:35 2021  
 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)    | 11.321 | 3061338    | 21.624 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.25%       |
| 12) S 1-chlorooctadecane (S... | 12.764 | 2409385    | 21.614 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.23%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.136  | 2683404    | 22.819 ug/ml |
| 2) T n-Decane (C10)            | 4.190  | 2738098    | 23.059 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.756  | 2988876    | 22.734 ug/ml |
| 4) T n-Dodecane (C12)          | 6.197  | 2797774    | 23.343 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.808  | 2994587    | 22.683 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.984  | 2851904    | 23.407 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.580  | 2858965    | 22.952 ug/ml |
| 8) T n-Octadecane (C18)        | 11.018 | 2908654    | 22.520 ug/ml |
| 10) T n-Eicosane (C20)         | 12.324 | 2858281    | 21.966 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.935 | 2865703    | 21.584 ug/ml |
| 13) T n-Docosane (C22)         | 13.518 | 2842413    | 21.455 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.619 | 2790282    | 20.612 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.639 | 2695652    | 19.893 ug/ml |
| 16) T n-Octacosane (C28)       | 16.585 | 2653918    | 19.336 ug/ml |
| 17) T n-Tricontane (C30)       | 17.472 | 2593522    | 18.725 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.303 | 2509402    | 18.342 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.085 | 2485585    | 18.396 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.825 | 2397716    | 19.424 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.529 | 2379405    | 21.035 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.346 | 2445276    | 21.634 ug/ml |
| -----                          |        |            |              |

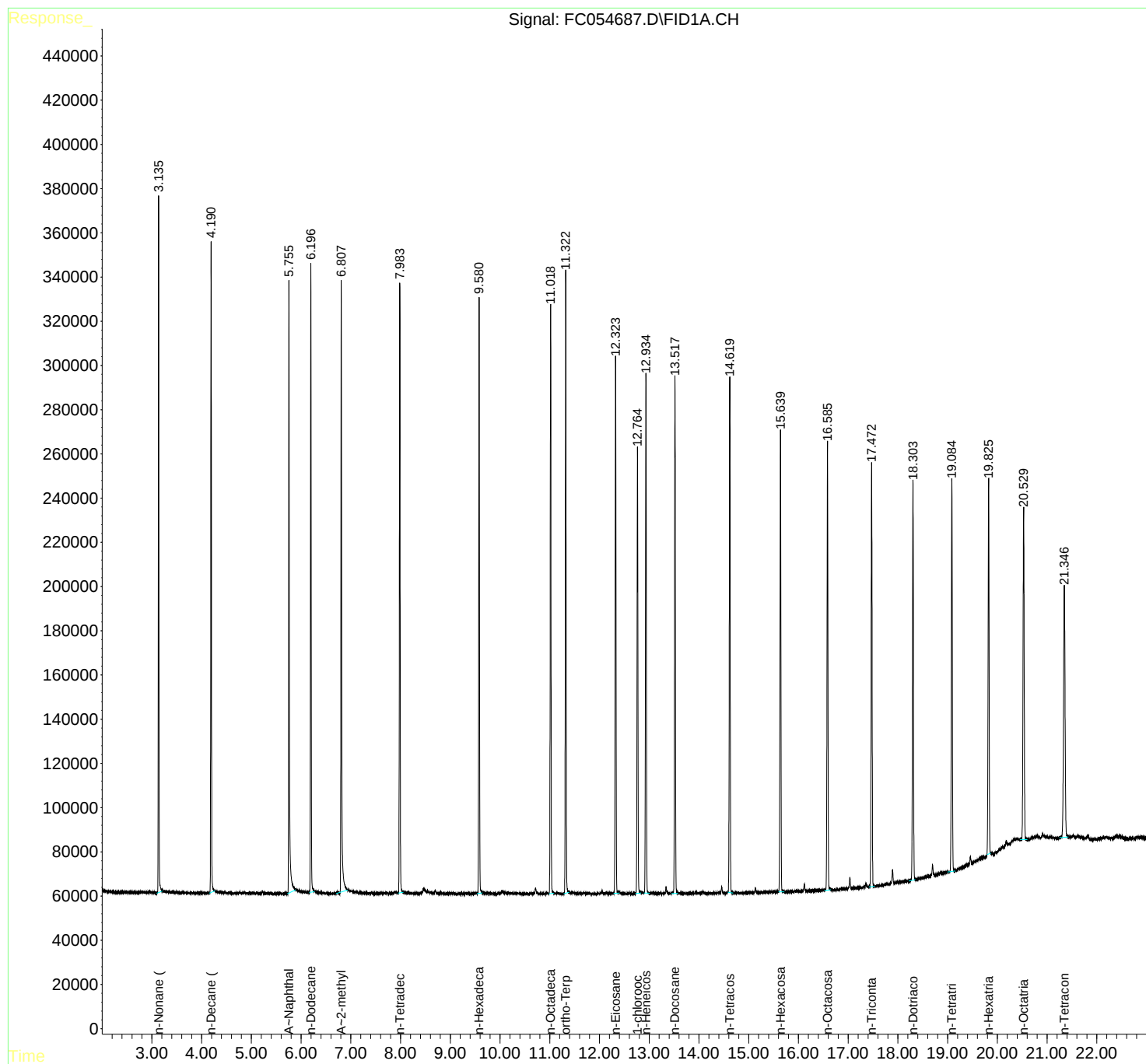
(f)=RT Delta > 1/2 Window

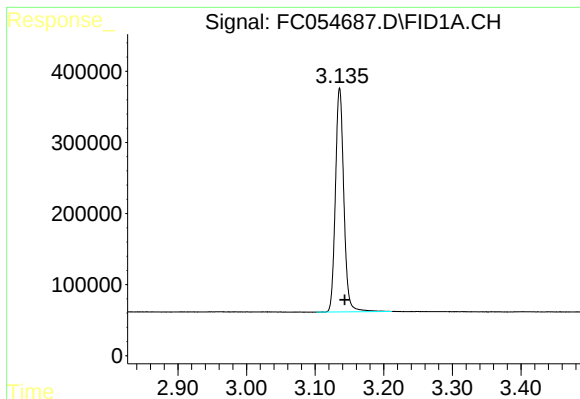
(m)=manual int.

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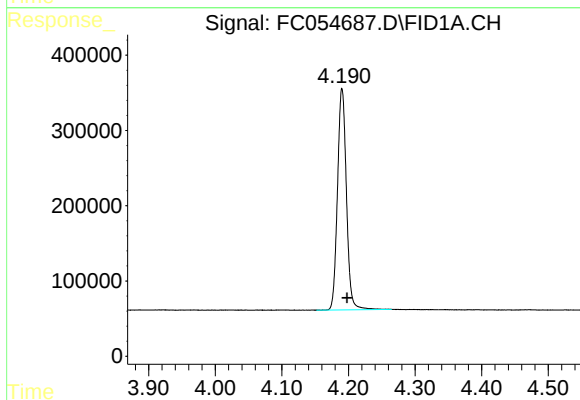
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





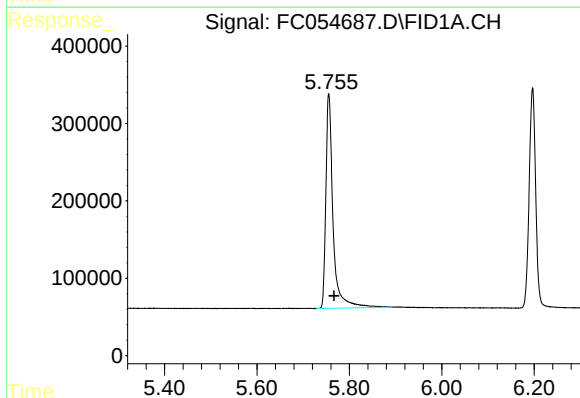
#1 n-Nonane (C9)

R.T.: 3.136 min  
Delta R.T.: -0.007 min  
Response: 2683404  
Conc: 22.82 ug/ml



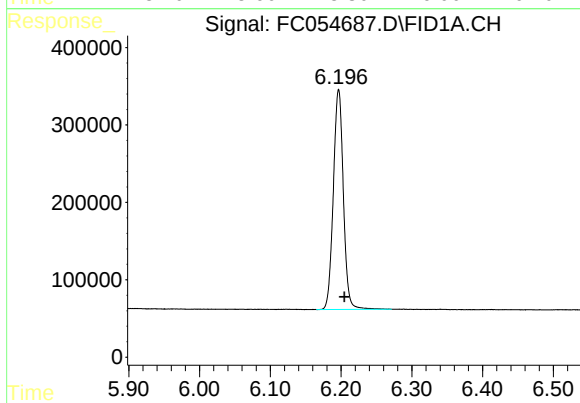
#2 n-Decane (C10)

R.T.: 4.190 min  
Delta R.T.: -0.008 min  
Response: 2738098  
Conc: 23.06 ug/ml



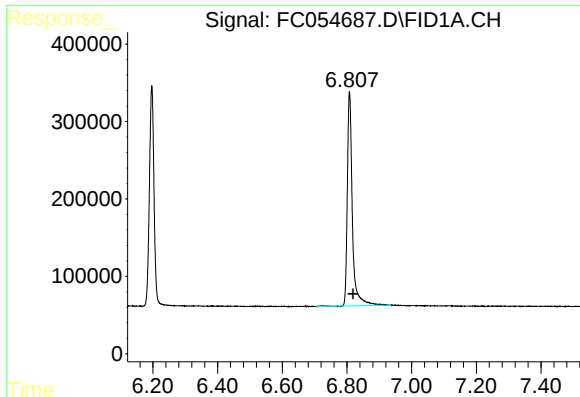
#3 A~Naphthalene (C11.7)

R.T.: 5.756 min  
Delta R.T.: -0.011 min  
Response: 2988876  
Conc: 22.73 ug/ml



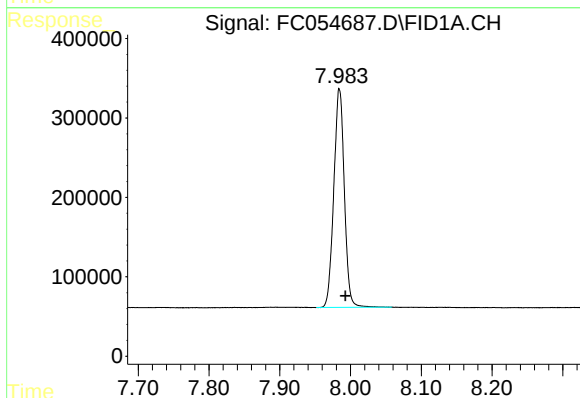
#4 n-Dodecane (C12)

R.T.: 6.197 min  
Delta R.T.: -0.008 min  
Response: 2797774  
Conc: 23.34 ug/ml



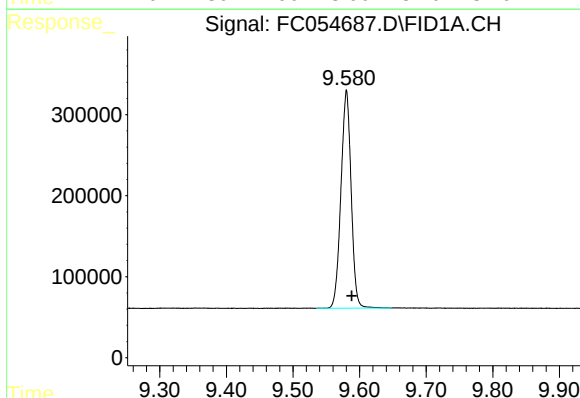
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.808 min  
Delta R.T.: -0.011 min  
Response: 2994587  
Conc: 22.68 ug/ml



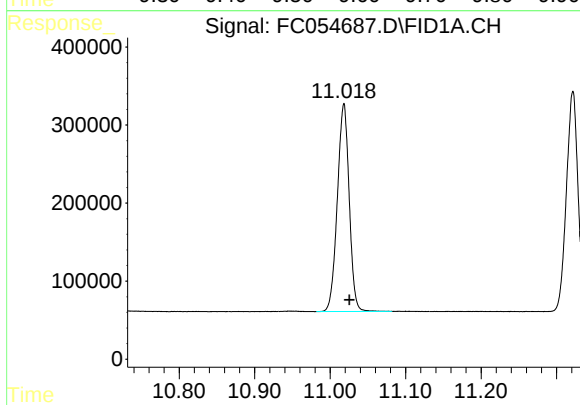
#6 n-Tetradecane (C14)

R.T.: 7.984 min  
Delta R.T.: -0.009 min  
Response: 2851904  
Conc: 23.41 ug/ml



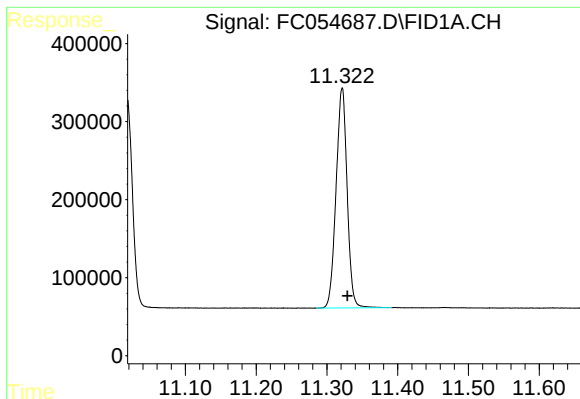
#7 n-Hexadecane (C16)

R.T.: 9.580 min  
Delta R.T.: -0.008 min  
Response: 2858965  
Conc: 22.95 ug/ml



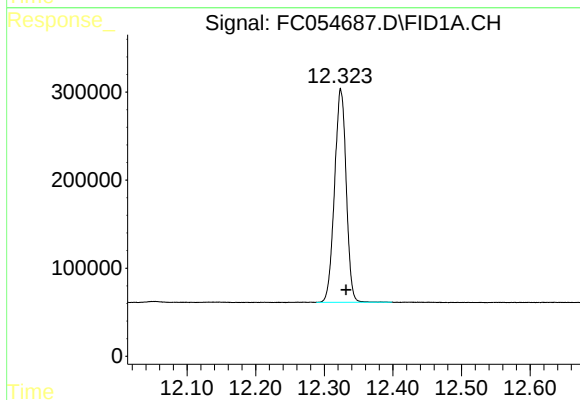
#8 n-Octadecane (C18)

R.T.: 11.018 min  
Delta R.T.: -0.008 min  
Response: 2908654  
Conc: 22.52 ug/ml



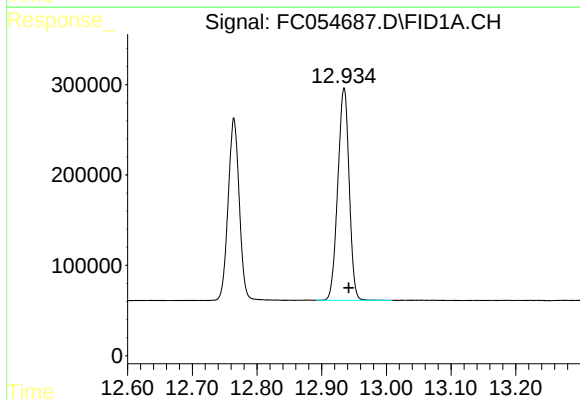
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min  
Delta R.T.: -0.008 min  
Response: 3061338  
Conc: 21.62 ug/ml



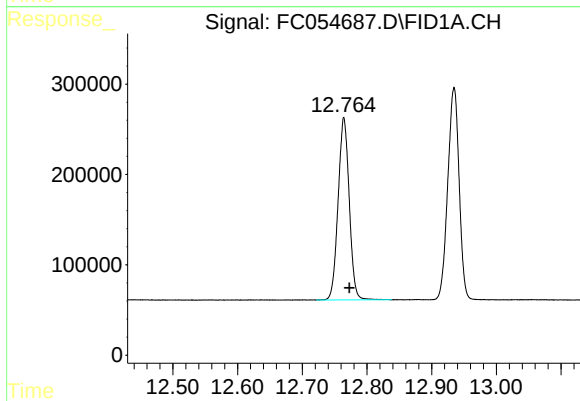
#10 n-Eicosane (C20)

R.T.: 12.324 min  
Delta R.T.: -0.007 min  
Response: 2858281  
Conc: 21.97 ug/ml



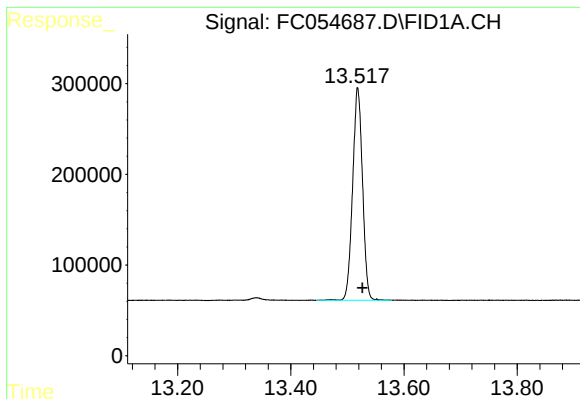
#11 n-Heneicosane (C21)

R.T.: 12.935 min  
Delta R.T.: -0.007 min  
Response: 2865703  
Conc: 21.58 ug/ml



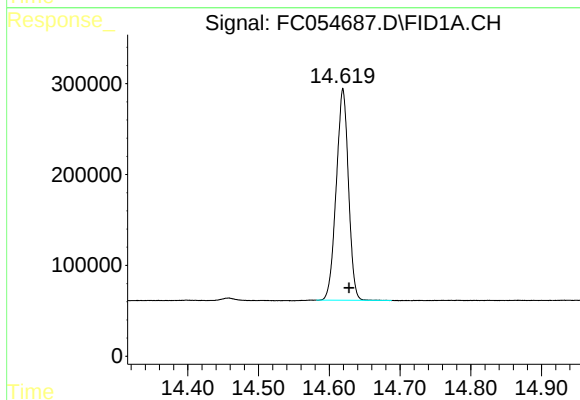
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min  
Delta R.T.: -0.008 min  
Response: 2409385  
Conc: 21.61 ug/ml



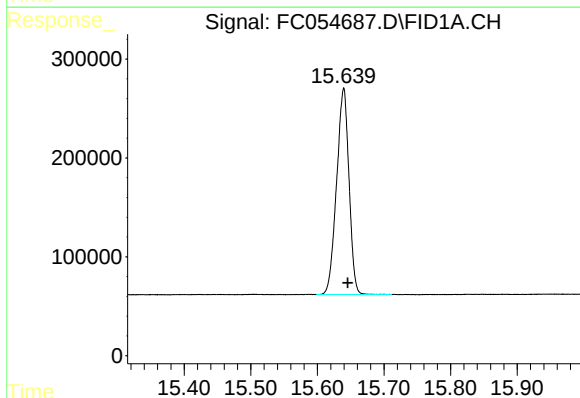
#13 n-Docosane (C22)

R.T.: 13.518 min  
Delta R.T.: -0.008 min  
Response: 2842413  
Conc: 21.46 ug/ml



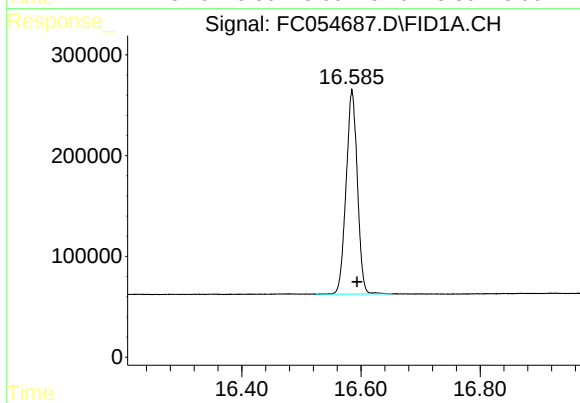
#14 n-Tetracosane (C24)

R.T.: 14.619 min  
Delta R.T.: -0.008 min  
Response: 2790282  
Conc: 20.61 ug/ml



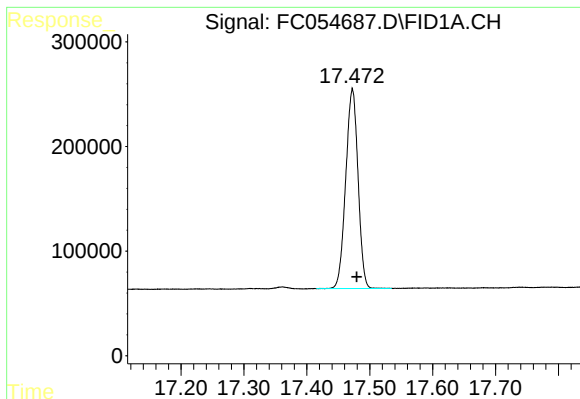
#15 n-Hexacosane (C26)

R.T.: 15.639 min  
Delta R.T.: -0.006 min  
Response: 2695652  
Conc: 19.89 ug/ml



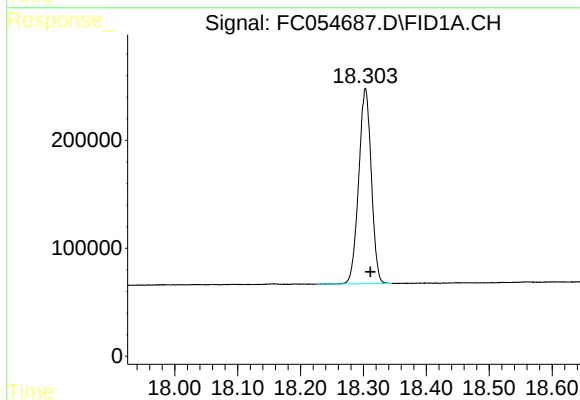
#16 n-Octacosane (C28)

R.T.: 16.585 min  
Delta R.T.: -0.009 min  
Response: 2653918  
Conc: 19.34 ug/ml



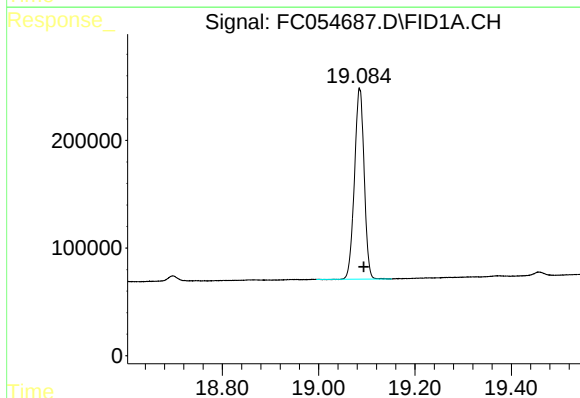
#17 n-Tricontane (C30)

R.T.: 17.472 min  
Delta R.T.: -0.007 min  
Response: 2593522  
Conc: 18.73 ug/ml



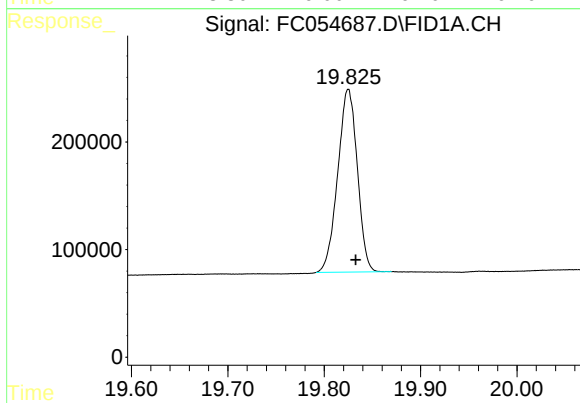
#18 n-Dotriacontane (C32)

R.T.: 18.303 min  
Delta R.T.: -0.008 min  
Response: 2509402  
Conc: 18.34 ug/ml



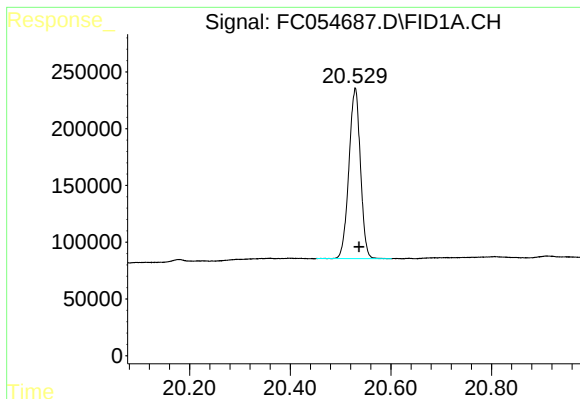
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min  
Delta R.T.: -0.008 min  
Response: 2485585  
Conc: 18.40 ug/ml



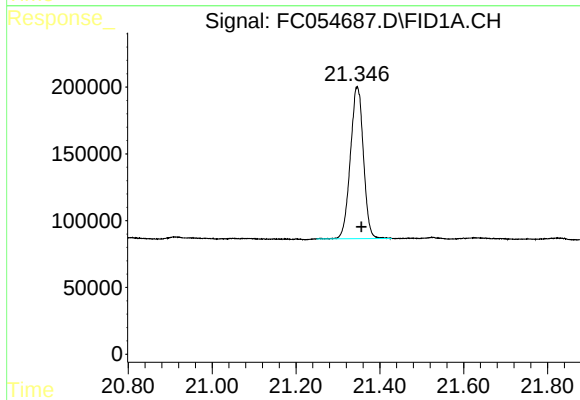
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min  
Delta R.T.: -0.008 min  
Response: 2397716  
Conc: 19.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min  
Delta R.T.: -0.008 min  
Response: 2379405  
Conc: 21.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.346 min  
Delta R.T.: -0.010 min  
Response: 2445276  
Conc: 21.63 ug/ml