

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071321AL\  
 Data File : FC054675.D  
 Signal(s) : FID1A.CH  
 Acq On : 13 Jul 2021 23:01  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 14 02:17:04 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 | 3042477    | 21.491 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.98%       |
| 12) S 1-chlorooctadecane (S... | 12.765 | 2404772    | 21.572 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.14%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.137  | 2660080    | 22.621 ug/ml |
| 2) T n-Decane (C10)            | 4.191  | 2725232    | 22.951 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.758  | 2971546    | 22.602 ug/ml |
| 4) T n-Dodecane (C12)          | 6.198  | 2762280    | 23.047 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.810  | 2971220    | 22.506 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.986  | 2828754    | 23.217 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.581  | 2843118    | 22.825 ug/ml |
| 8) T n-Octadecane (C18)        | 11.018 | 2885062    | 22.337 ug/ml |
| 10) T n-Eicosane (C20)         | 12.324 | 2848570    | 21.892 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.934 | 2853098    | 21.489 ug/ml |
| 13) T n-Docosane (C22)         | 13.519 | 2842528    | 21.456 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.619 | 2793575    | 20.637 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.638 | 2697780    | 19.909 ug/ml |
| 16) T n-Octacosane (C28)       | 16.586 | 2668256    | 19.440 ug/ml |
| 17) T n-Tricontane (C30)       | 17.471 | 2595187    | 18.737 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.303 | 2509575    | 18.343 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.085 | 2470190    | 18.282 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.823 | 2362916    | 19.142 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.527 | 2362583    | 20.886 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.344 | 2380229    | 21.059 ug/ml |
| -----                          |        |            |              |

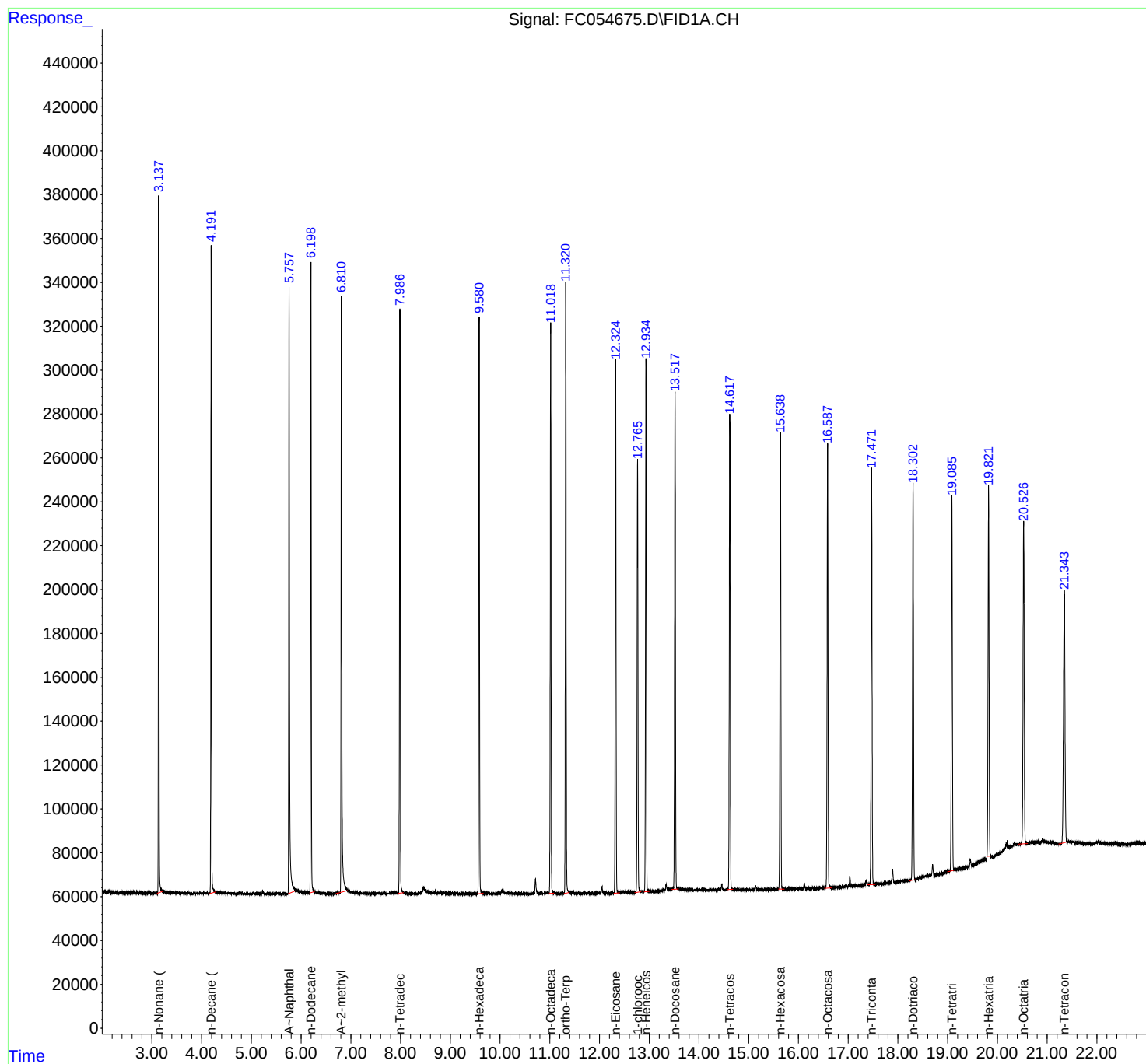
(f)=RT Delta > 1/2 Window

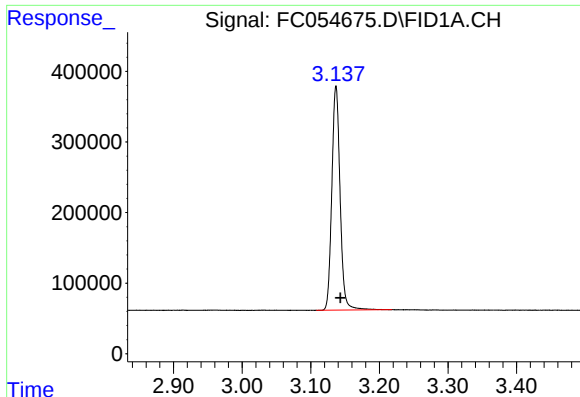
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071321AL\  
Data File : FC054675.D  
Signal(s) : FID1A.CH  
Acq On : 13 Jul 2021 23:01  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jul 14 02:17:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic 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

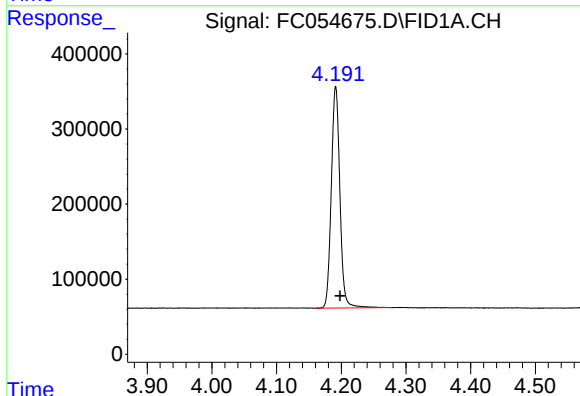
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





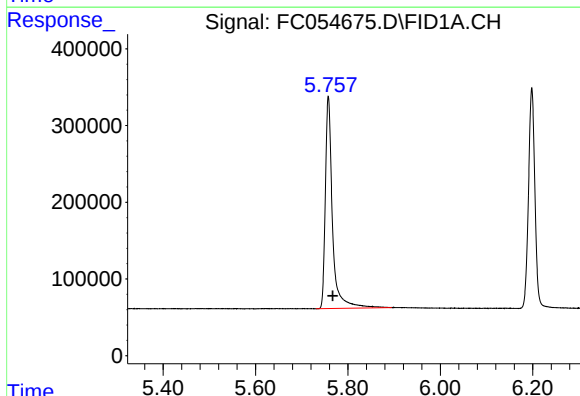
#1 n-Nonane (C9)

R.T.: 3.137 min  
Delta R.T.: -0.006 min  
Response: 2660080  
Conc: 22.62 ug/ml



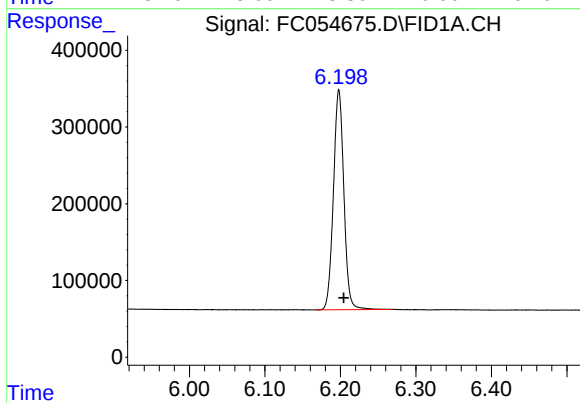
#2 n-Decane (C10)

R.T.: 4.191 min  
Delta R.T.: -0.007 min  
Response: 2725232  
Conc: 22.95 ug/ml



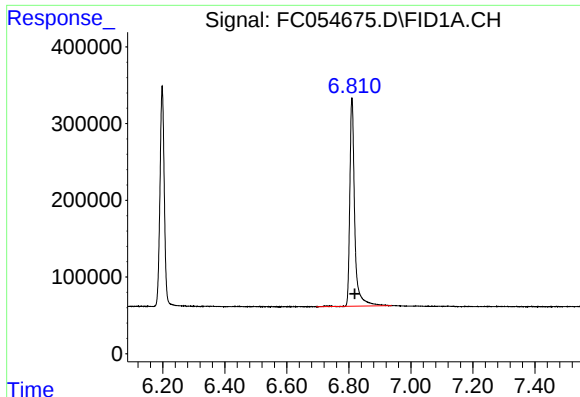
#3 A~Naphthalene (C11.7)

R.T.: 5.758 min  
Delta R.T.: -0.009 min  
Response: 2971546  
Conc: 22.60 ug/ml



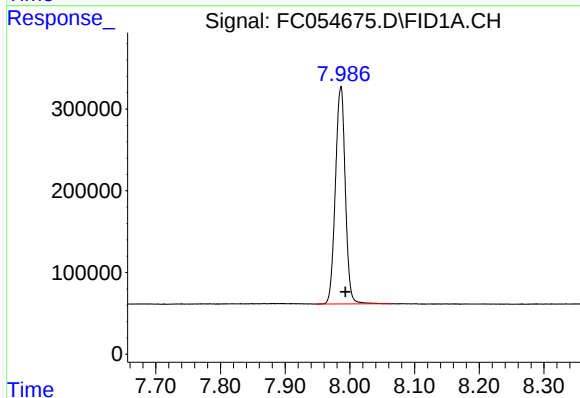
#4 n-Dodecane (C12)

R.T.: 6.198 min  
Delta R.T.: -0.006 min  
Response: 2762280  
Conc: 23.05 ug/ml



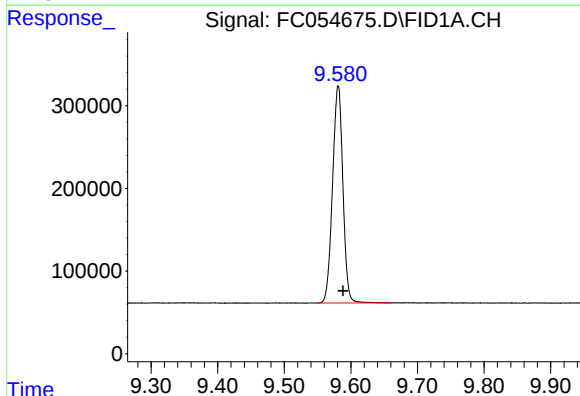
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.810 min  
Delta R.T.: -0.009 min  
Response: 2971220  
Conc: 22.51 ug/ml



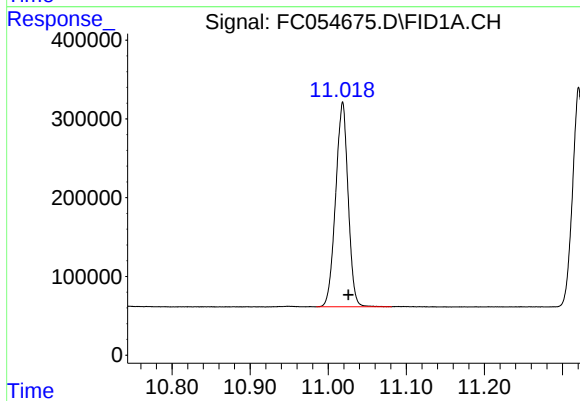
#6 n-Tetradecane (C14)

R.T.: 7.986 min  
Delta R.T.: -0.007 min  
Response: 2828754  
Conc: 23.22 ug/ml



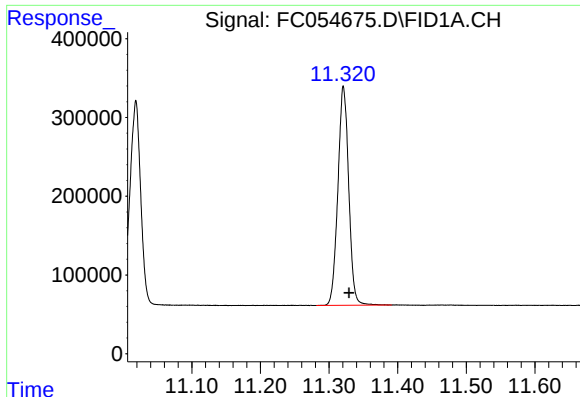
#7 n-Hexadecane (C16)

R.T.: 9.581 min  
Delta R.T.: -0.007 min  
Response: 2843118  
Conc: 22.83 ug/ml



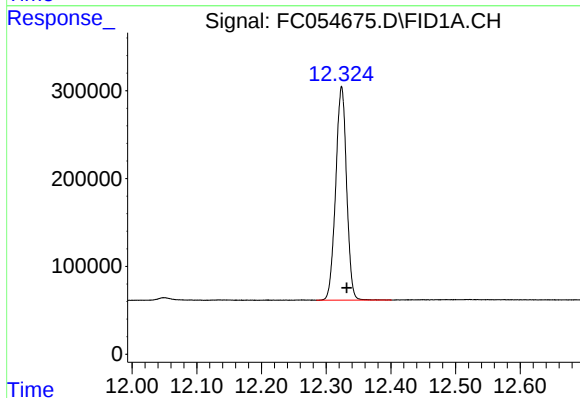
#8 n-Octadecane (C18)

R.T.: 11.018 min  
Delta R.T.: -0.007 min  
Response: 2885062  
Conc: 22.34 ug/ml



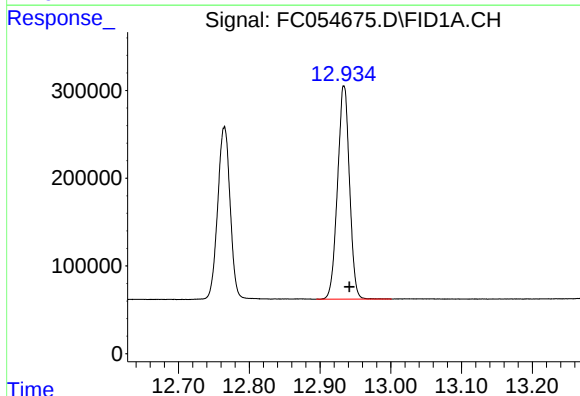
#9 ortho-Terphenyl (SURR)

R.T.: 11.321 min  
Delta R.T.: -0.008 min  
Response: 3042477  
Conc: 21.49 ug/ml



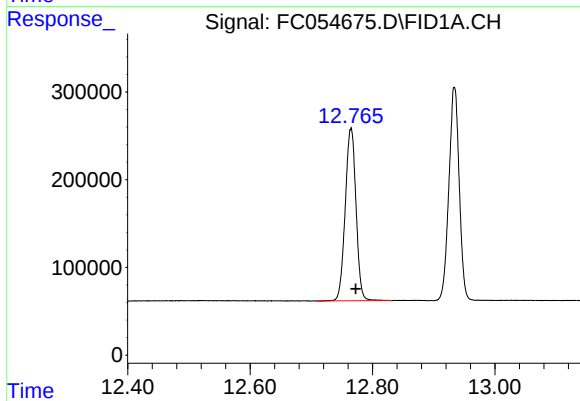
#10 n-Eicosane (C20)

R.T.: 12.324 min  
Delta R.T.: -0.008 min  
Response: 2848570  
Conc: 21.89 ug/ml



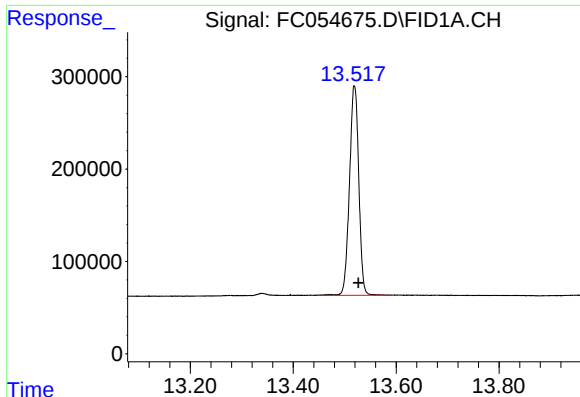
#11 n-Heneicosane (C21)

R.T.: 12.934 min  
Delta R.T.: -0.008 min  
Response: 2853098  
Conc: 21.49 ug/ml



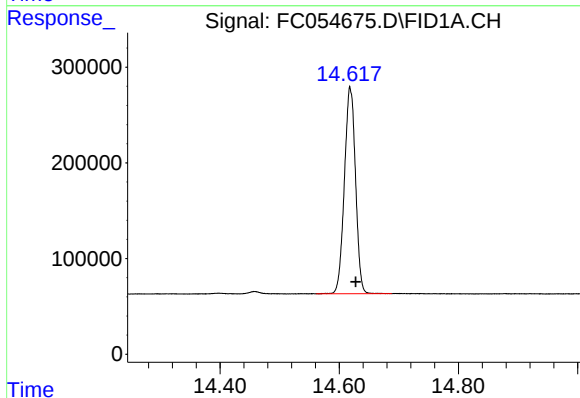
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min  
Delta R.T.: -0.008 min  
Response: 2404772  
Conc: 21.57 ug/ml



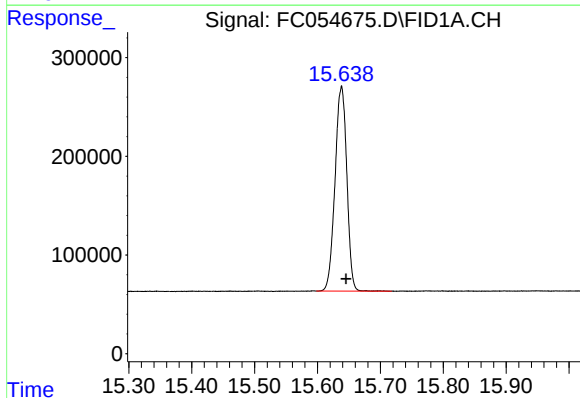
#13 n-Docosane (C22)

R.T.: 13.519 min  
Delta R.T.: -0.008 min  
Response: 2842528  
Conc: 21.46 ug/ml



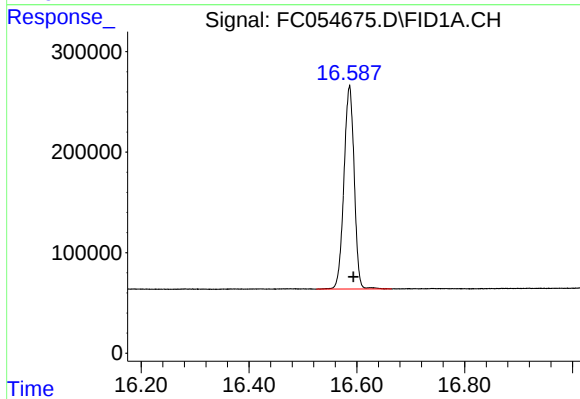
#14 n-Tetracosane (C24)

R.T.: 14.619 min  
Delta R.T.: -0.009 min  
Response: 2793575  
Conc: 20.64 ug/ml



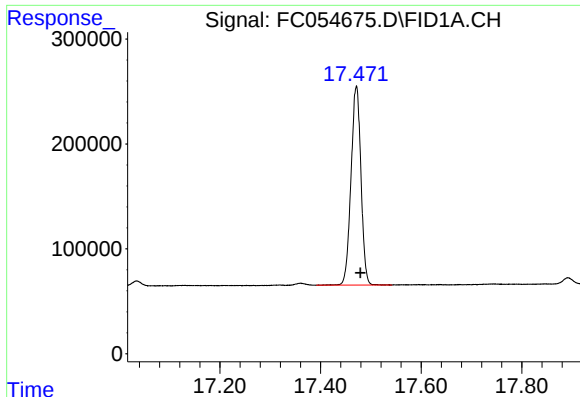
#15 n-Hexacosane (C26)

R.T.: 15.638 min  
Delta R.T.: -0.007 min  
Response: 2697780  
Conc: 19.91 ug/ml



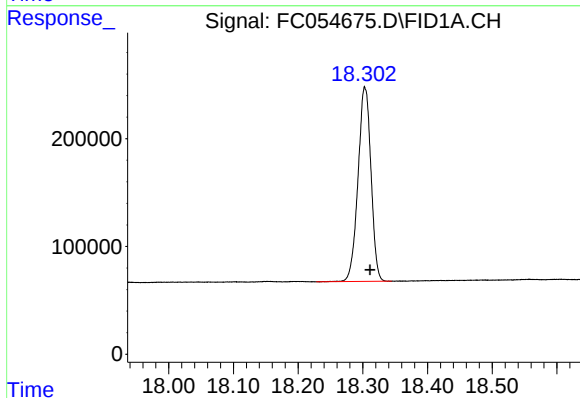
#16 n-Octacosane (C28)

R.T.: 16.586 min  
Delta R.T.: -0.007 min  
Response: 2668256  
Conc: 19.44 ug/ml



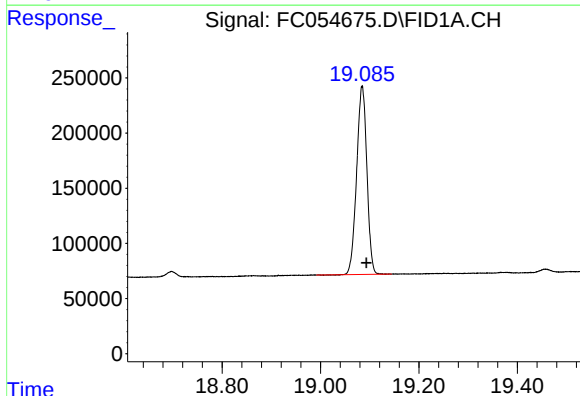
#17 n-Tricontane (C30)

R.T.: 17.471 min  
Delta R.T.: -0.008 min  
Response: 2595187  
Conc: 18.74 ug/ml



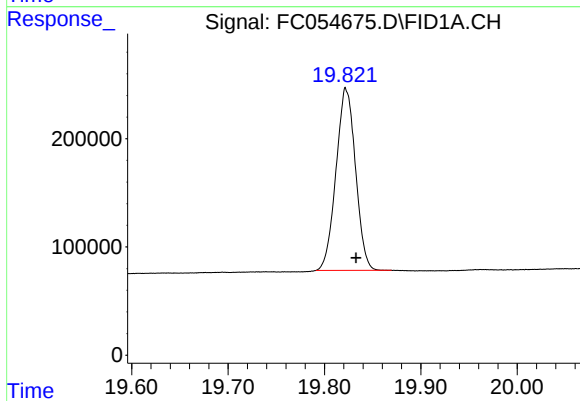
#18 n-Dotriacontane (C32)

R.T.: 18.303 min  
Delta R.T.: -0.008 min  
Response: 2509575  
Conc: 18.34 ug/ml



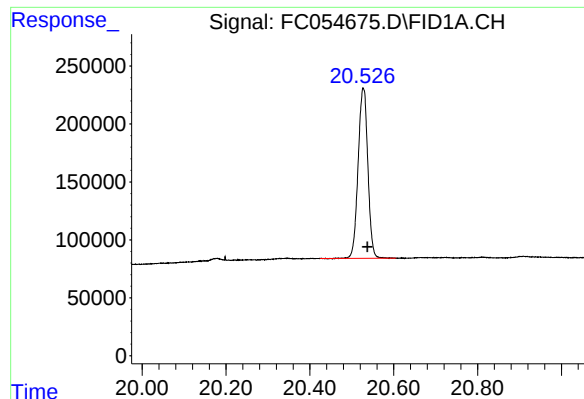
#19 n-Tetratriacontane (C34)

R.T.: 19.085 min  
Delta R.T.: -0.009 min  
Response: 2470190  
Conc: 18.28 ug/ml



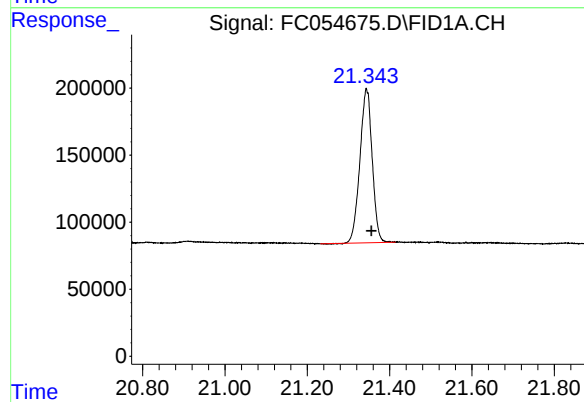
#20 n-Hexatriacontane (C36)

R.T.: 19.823 min  
Delta R.T.: -0.010 min  
Response: 2362916  
Conc: 19.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.527 min  
Delta R.T.: -0.009 min  
Response: 2362583  
Conc: 20.89 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.344 min  
Delta R.T.: -0.012 min  
Response: 2380229  
Conc: 21.06 ug/ml