

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110321AL\  
 Data File : FC056628.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Nov 2021 3:44  
 Operator : AJ\MA  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 04 08:44:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 21 01:00:25 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)    | 11.611 | 2246352    | 18.142 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.28%       |
| 12) S 1-chlorooctadecane (S... | 13.042 | 1773702    | 18.433 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 36.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.373  | 2254548    | 20.830 ug/ml |
| 2) T n-Decane (C10)            | 4.440  | 2266315    | 21.039 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.030  | 2506011    | 20.554 ug/ml |
| 4) T n-Dodecane (C12)          | 6.458  | 2314548    | 20.996 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.087  | 2540816    | 20.748 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.252  | 2288457    | 20.384 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.851  | 2298753    | 20.220 ug/ml |
| 8) T n-Octadecane (C18)        | 11.291 | 2276258    | 19.479 ug/ml |
| 10) T n-Eicosane (C20)         | 12.598 | 2192559    | 19.078 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.207 | 2170522    | 18.887 ug/ml |
| 13) T n-Docosane (C22)         | 13.793 | 2101763    | 18.668 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.892 | 2007225    | 18.214 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.909 | 1930612    | 18.292 ug/ml |
| 16) T n-Octacosane (C28)       | 16.855 | 1815772    | 17.505 ug/ml |
| 17) T n-Tricontane (C30)       | 17.737 | 1894288    | 18.283 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.567 | 1906115    | 19.895 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.346 | 1843206    | 21.015 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.083 | 1848030    | 22.578 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.815 | 1809113    | 22.621 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.725 | 1766410    | 21.440 ug/ml |
| -----                          |        |            |              |

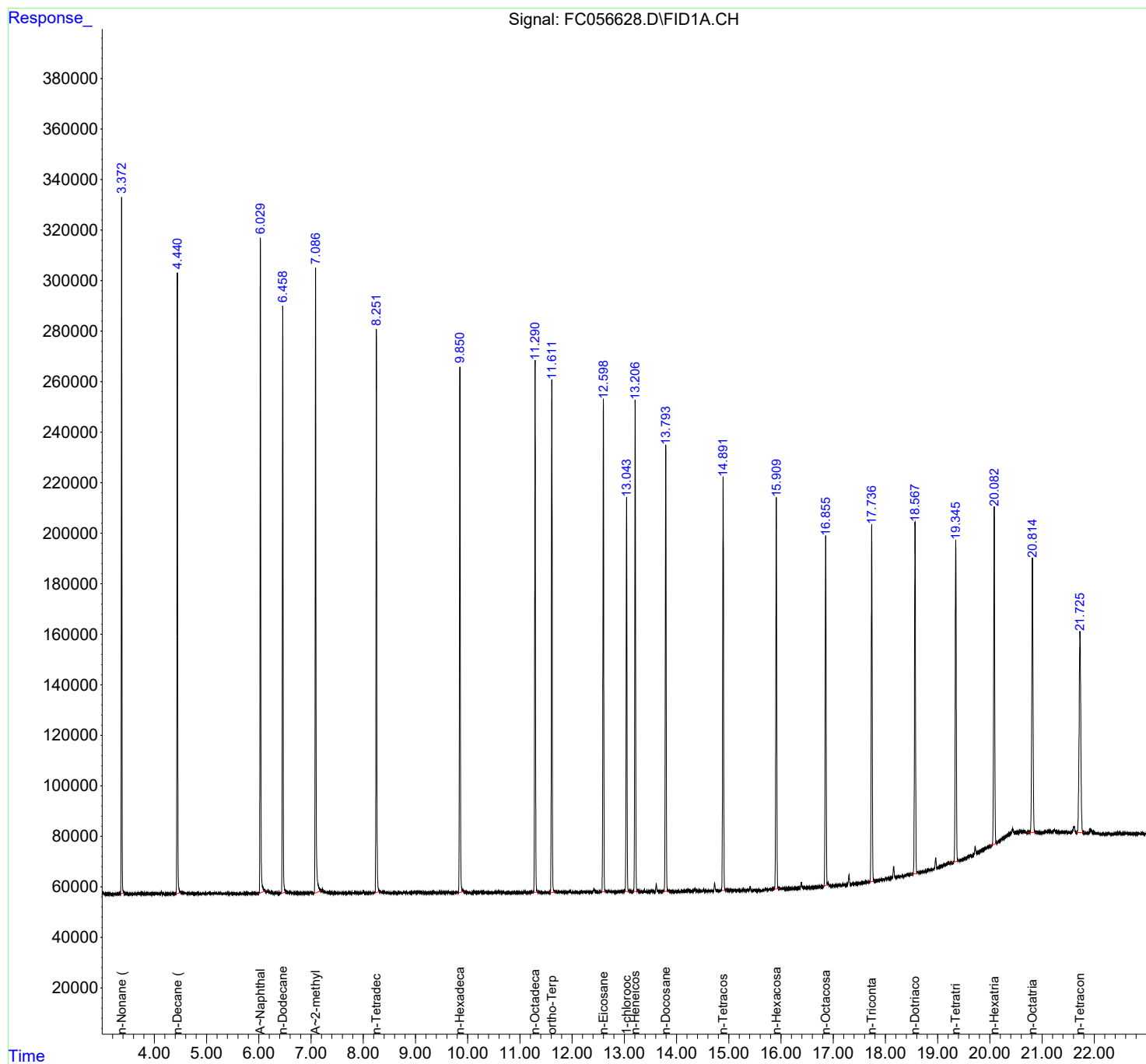
(f)=RT Delta > 1/2 Window

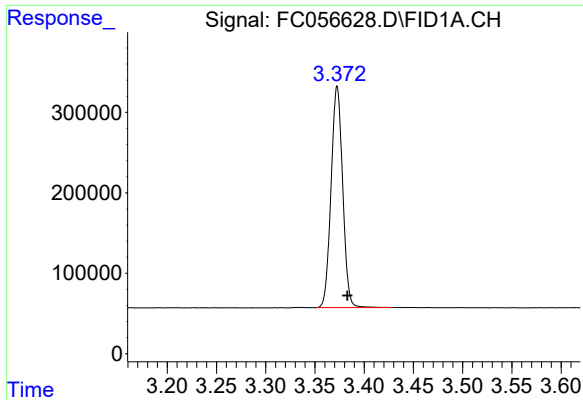
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110321AL\  
Data File : FC056628.D  
Signal(s) : FID1A.CH  
Acq On : 04 Nov 2021 3:44  
Operator : AJ\MA  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 04 08:44:39 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 102121.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 21 01:00:25 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

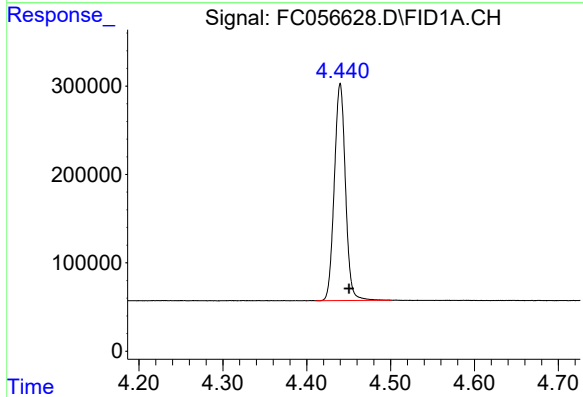
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





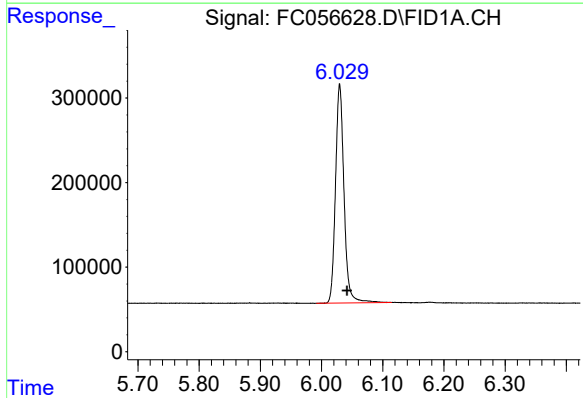
#1 n-Nonane (C9)

R.T.: 3.373 min  
Delta R.T.: -0.010 min  
Response: 2254548  
Conc: 20.83 ug/ml



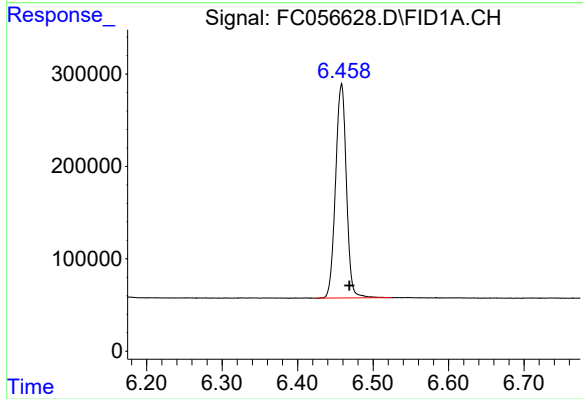
#2 n-Decane (C10)

R.T.: 4.440 min  
Delta R.T.: -0.010 min  
Response: 2266315  
Conc: 21.04 ug/ml



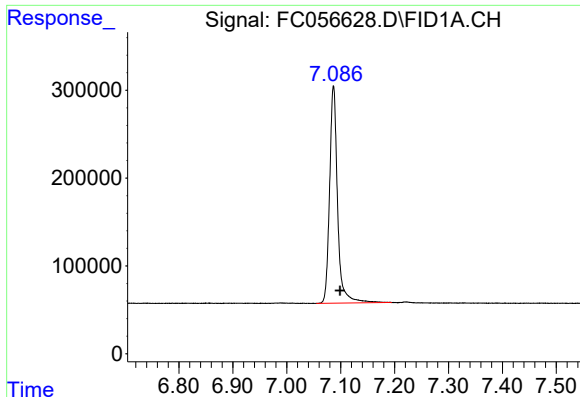
#3 A~Naphthalene (C11.7)

R.T.: 6.030 min  
Delta R.T.: -0.012 min  
Response: 2506011  
Conc: 20.55 ug/ml



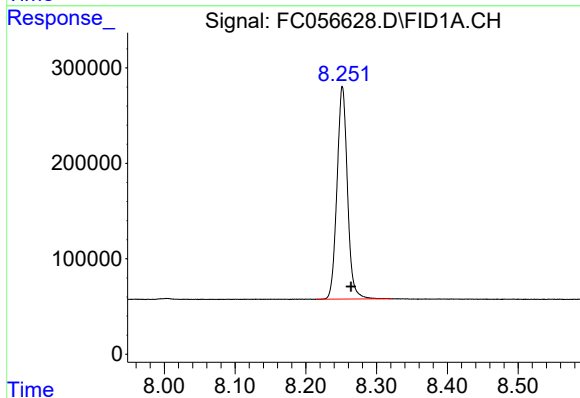
#4 n-Dodecane (C12)

R.T.: 6.458 min  
Delta R.T.: -0.011 min  
Response: 2314548  
Conc: 21.00 ug/ml



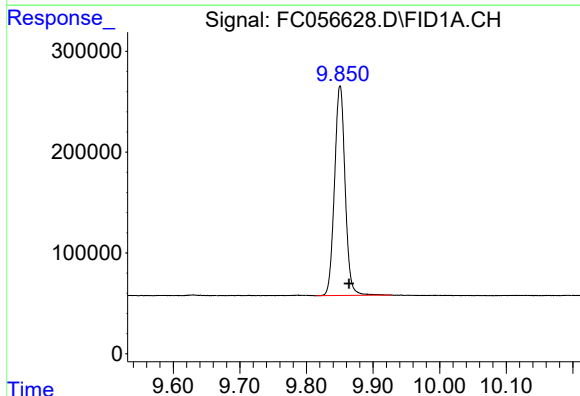
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min  
Delta R.T.: -0.012 min  
Response: 2540816  
Conc: 20.75 ug/ml



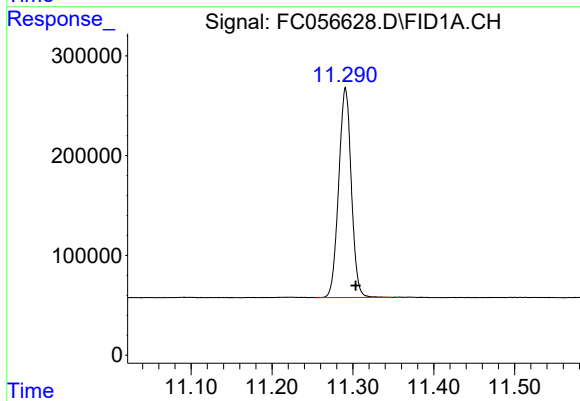
#6 n-Tetradecane (C14)

R.T.: 8.252 min  
Delta R.T.: -0.012 min  
Response: 2288457  
Conc: 20.38 ug/ml



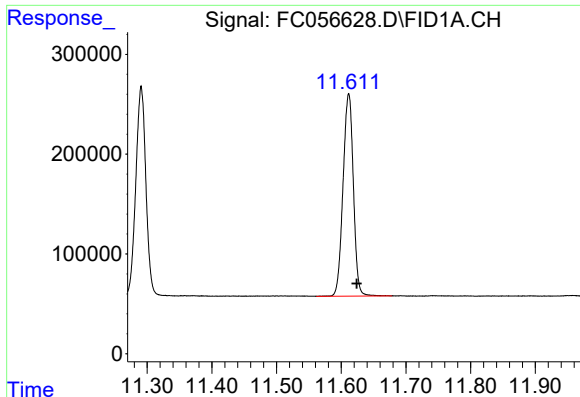
#7 n-Hexadecane (C16)

R.T.: 9.851 min  
Delta R.T.: -0.013 min  
Response: 2298753  
Conc: 20.22 ug/ml



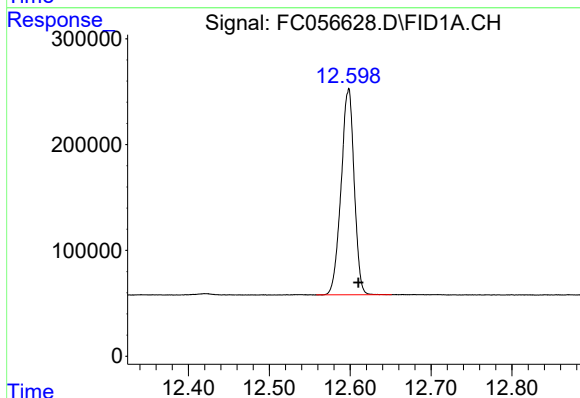
#8 n-Octadecane (C18)

R.T.: 11.291 min  
Delta R.T.: -0.013 min  
Response: 2276258  
Conc: 19.48 ug/ml



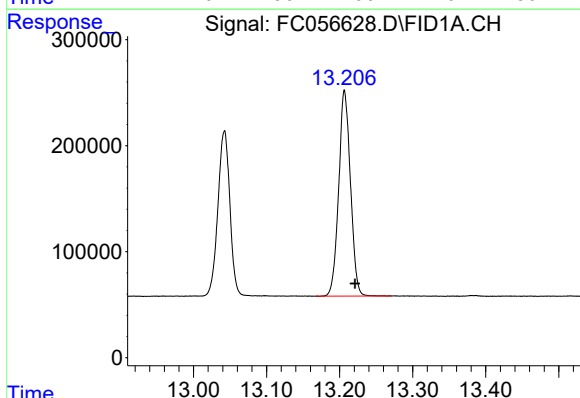
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min  
Delta R.T.: -0.013 min  
Response: 2246352  
Conc: 18.14 ug/ml



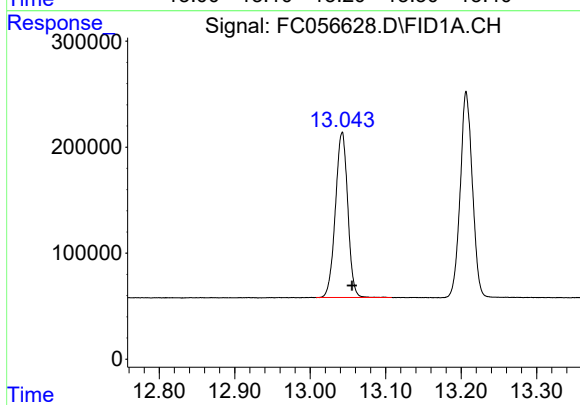
#10 n-Eicosane (C20)

R.T.: 12.598 min  
Delta R.T.: -0.013 min  
Response: 2192559  
Conc: 19.08 ug/ml



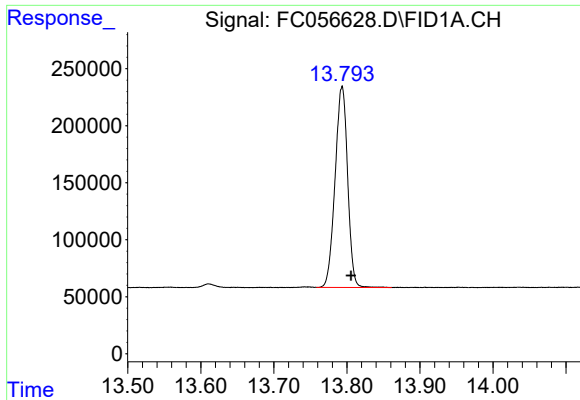
#11 n-Heneicosane (C21)

R.T.: 13.207 min  
Delta R.T.: -0.014 min  
Response: 2170522  
Conc: 18.89 ug/ml



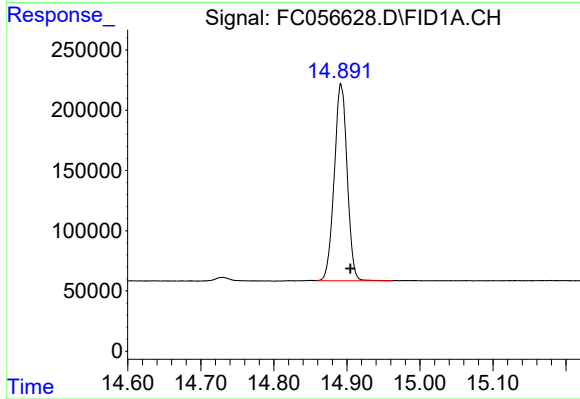
#12 1-chlorooctadecane (SURR)

R.T.: 13.042 min  
Delta R.T.: -0.013 min  
Response: 1773702  
Conc: 18.43 ug/ml



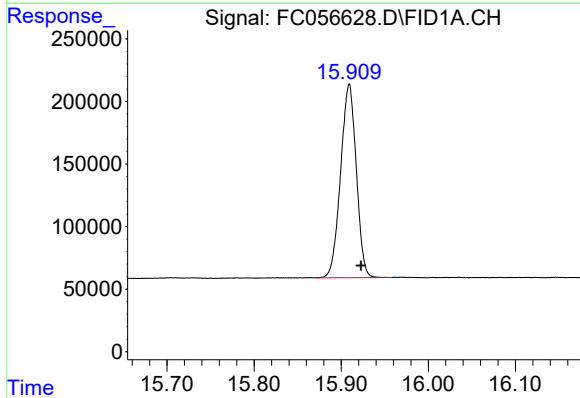
#13 n-Docosane (C22)

R.T.: 13.793 min  
Delta R.T.: -0.012 min  
Response: 2101763  
Conc: 18.67 ug/ml



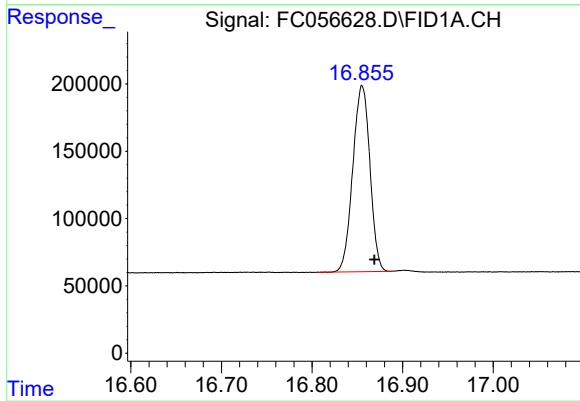
#14 n-Tetracosane (C24)

R.T.: 14.892 min  
Delta R.T.: -0.013 min  
Response: 2007225  
Conc: 18.21 ug/ml



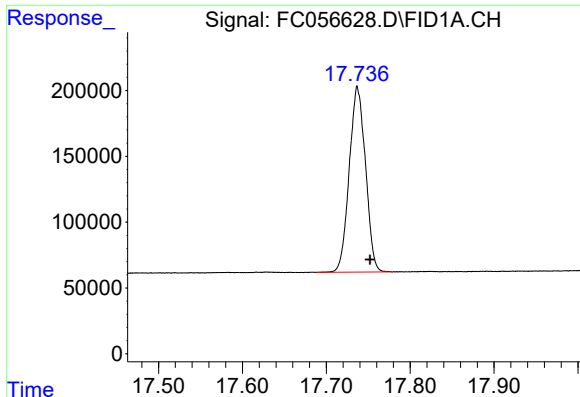
#15 n-Hexacosane (C26)

R.T.: 15.909 min  
Delta R.T.: -0.014 min  
Response: 1930612  
Conc: 18.29 ug/ml



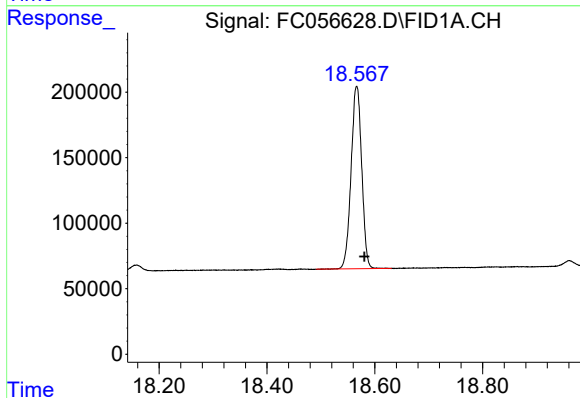
#16 n-Octacosane (C28)

R.T.: 16.855 min  
Delta R.T.: -0.014 min  
Response: 1815772  
Conc: 17.51 ug/ml



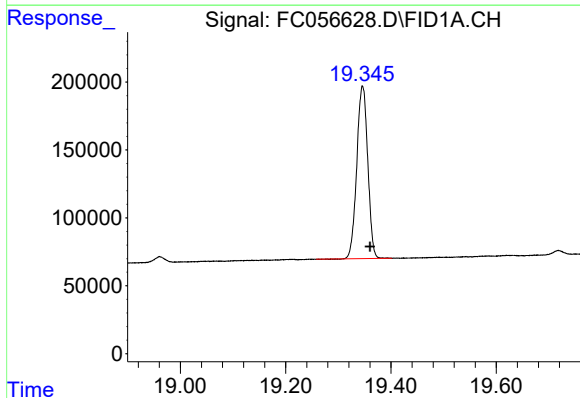
#17 n-Tricontane (C30)

R.T.: 17.737 min  
Delta R.T.: -0.015 min  
Response: 1894288  
Conc: 18.28 ug/ml



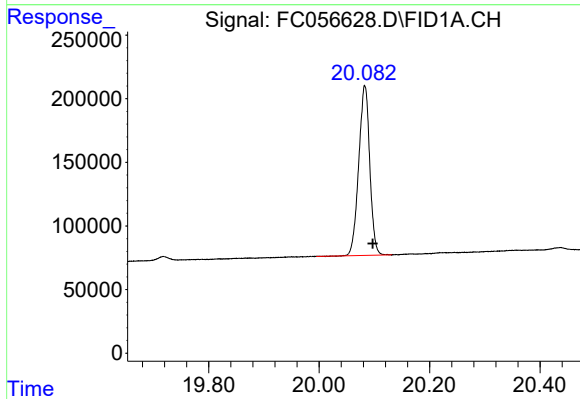
#18 n-Dotriacontane (C32)

R.T.: 18.567 min  
Delta R.T.: -0.014 min  
Response: 1906115  
Conc: 19.90 ug/ml



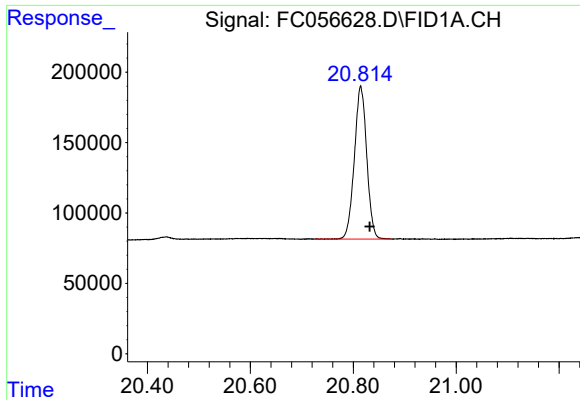
#19 n-Tetratriacontane (C34)

R.T.: 19.346 min  
Delta R.T.: -0.015 min  
Response: 1843206  
Conc: 21.01 ug/ml



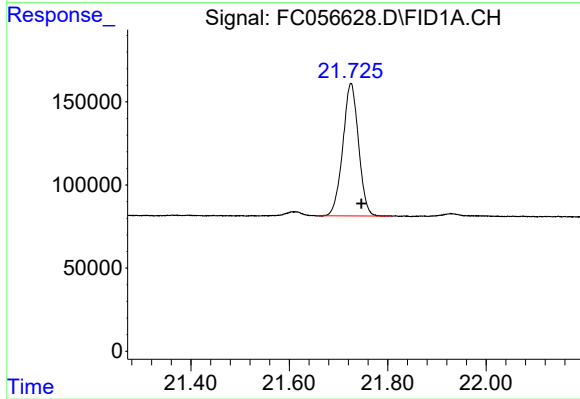
#20 n-Hexatriacontane (C36)

R.T.: 20.083 min  
Delta R.T.: -0.014 min  
Response: 1848030  
Conc: 22.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.815 min  
Delta R.T.: -0.018 min  
Response: 1809113  
Conc: 22.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min  
Delta R.T.: -0.022 min  
Response: 1766410  
Conc: 21.44 ug/ml