

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122820AL\  
 Data File : FC051480.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Dec 2020 14:05  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 29 00:52:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 122120.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Dec 22 00:33:00 2020  
 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)    | 11.567 | 2199600    | 18.978 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.96%       |
| 12) S 1-chlorooctadecane (S... | 13.001 | 1696257    | 18.803 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.61%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.327  | 2043918    | 20.717 ug/ml |
| 2) T n-Decane (C10)            | 4.394  | 2049877    | 20.731 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.986  | 2145218    | 20.512 ug/ml |
| 4) T n-Dodecane (C12)          | 6.412  | 2101772    | 20.559 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.044  | 2138095    | 20.355 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.207  | 2070521    | 20.411 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.807  | 2006382    | 19.921 ug/ml |
| 8) T n-Octadecane (C18)        | 11.249 | 2076852    | 19.473 ug/ml |
| 10) T n-Eicosane (C20)         | 12.556 | 2056479    | 19.096 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.167 | 2024025    | 18.870 ug/ml |
| 13) T n-Docosane (C22)         | 13.755 | 1992813    | 18.660 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.855 | 1936042    | 18.292 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.874 | 1877973    | 18.131 ug/ml |
| 16) T n-Octacosane (C28)       | 16.822 | 1855635    | 18.226 ug/ml |
| 17) T n-Tricontane (C30)       | 17.709 | 1833929    | 18.622 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.540 | 1743737    | 19.247 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.321 | 1697620    | 19.973 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.059 | 1643540    | 19.383 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.794 | 1550100    | 20.247 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.702 | 1644100    | 20.790 ug/ml |
| -----                          |        |            |              |

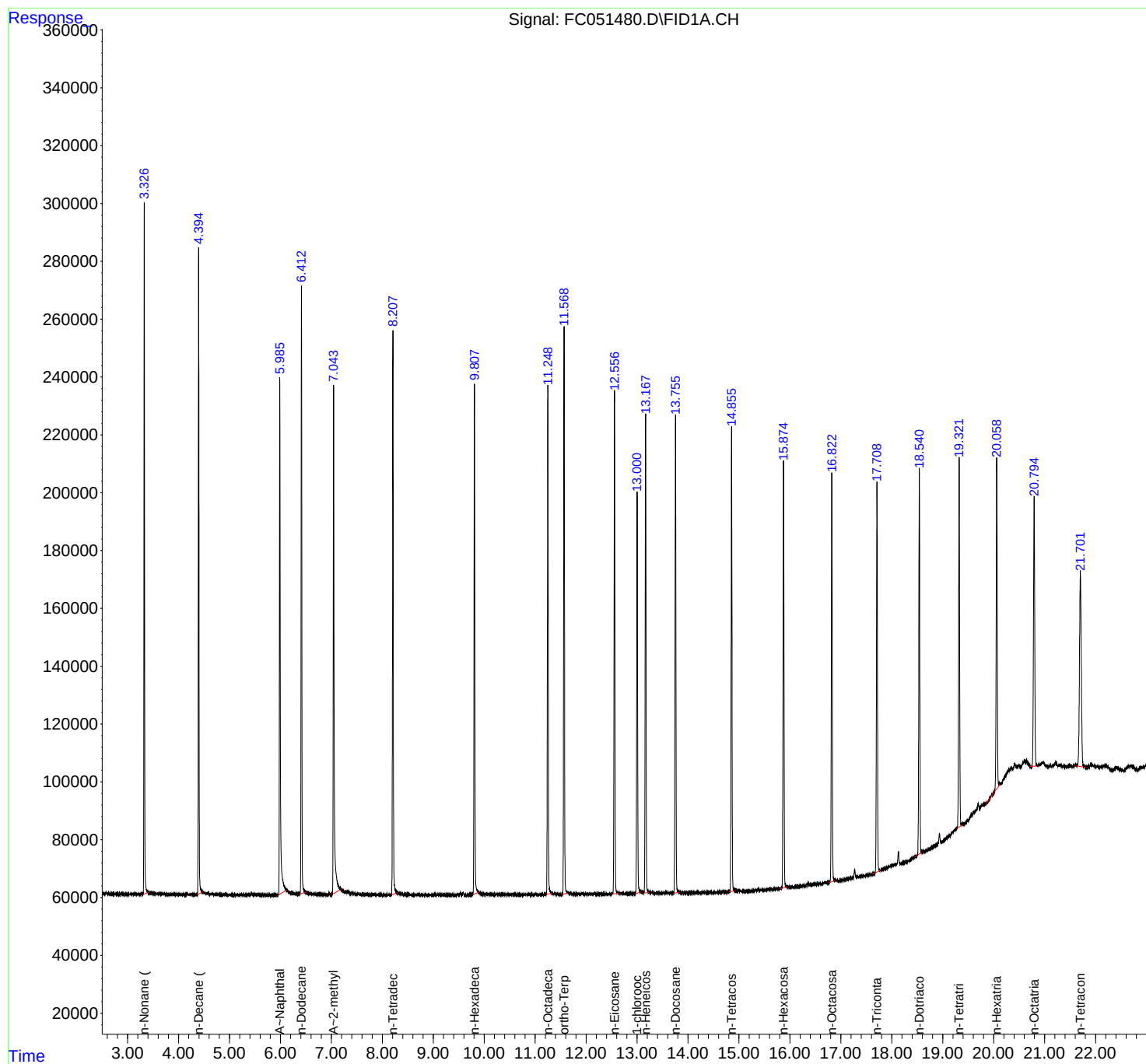
(f)=RT Delta > 1/2 Window

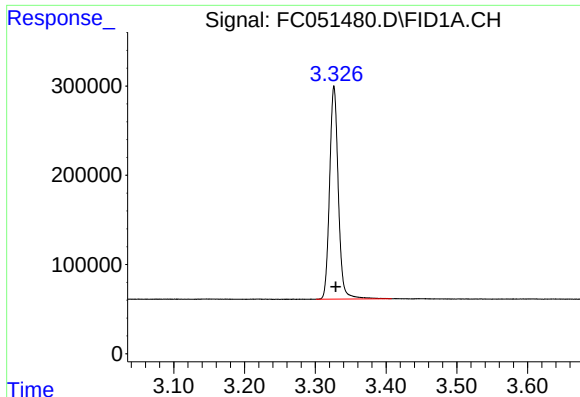
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC122820AL\  
Data File : FC051480.D  
Signal(s) : FID1A.CH  
Acq On : 28 Dec 2020 14:05  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Dec 29 00:52:05 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 122120.M  
Quant Title : GC Extractables  
QLast Update : Tue Dec 22 00:33:00 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

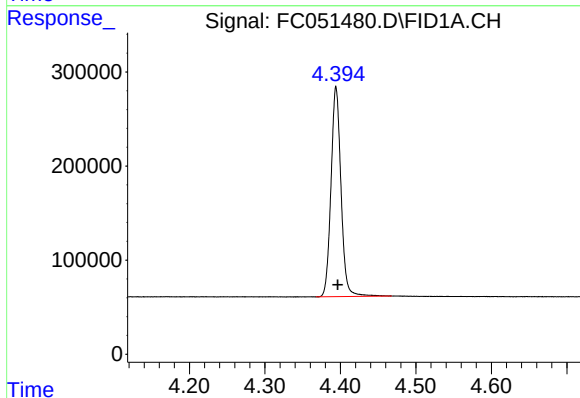
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





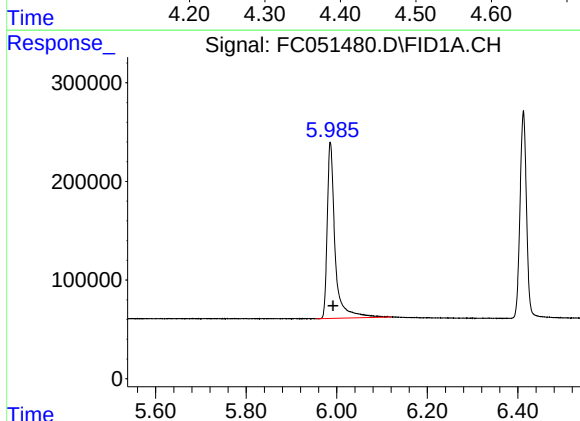
#1 n-Nonane (C9)

R.T.: 3.327 min  
Delta R.T.: -0.002 min  
Response: 2043918  
Conc: 20.72 ug/ml



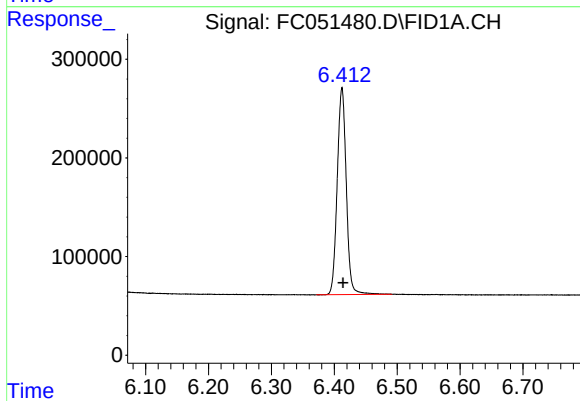
#2 n-Decane (C10)

R.T.: 4.394 min  
Delta R.T.: -0.002 min  
Response: 2049877  
Conc: 20.73 ug/ml



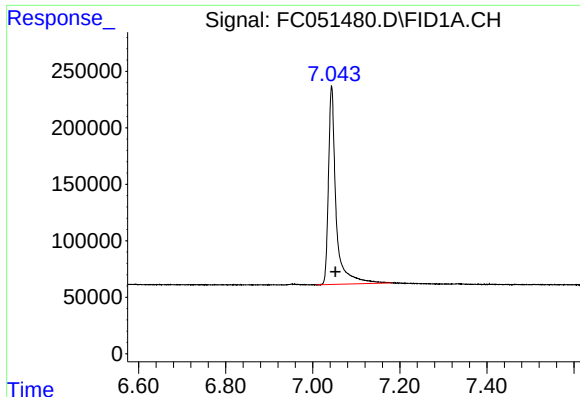
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min  
Delta R.T.: -0.006 min  
Response: 2145218  
Conc: 20.51 ug/ml



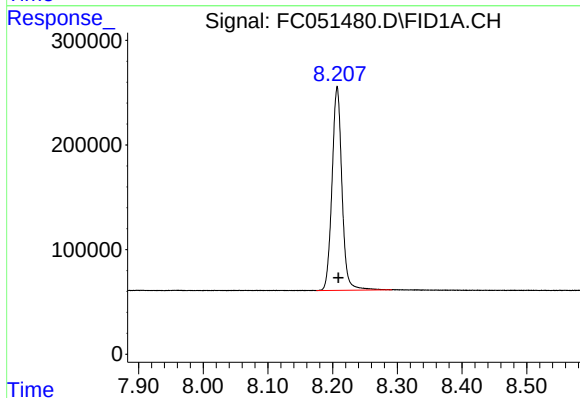
#4 n-Dodecane (C12)

R.T.: 6.412 min  
Delta R.T.: -0.002 min  
Response: 2101772  
Conc: 20.56 ug/ml



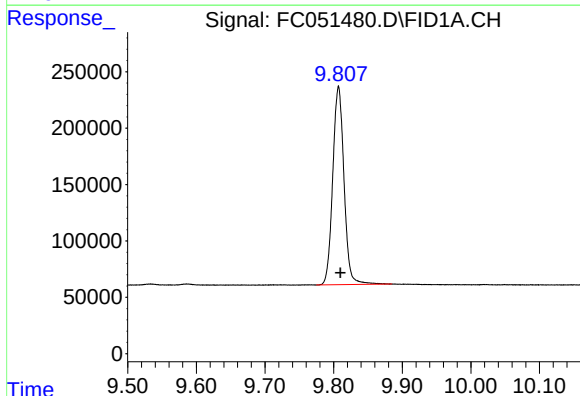
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.044 min  
Delta R.T.: -0.008 min  
Response: 2138095  
Conc: 20.35 ug/ml



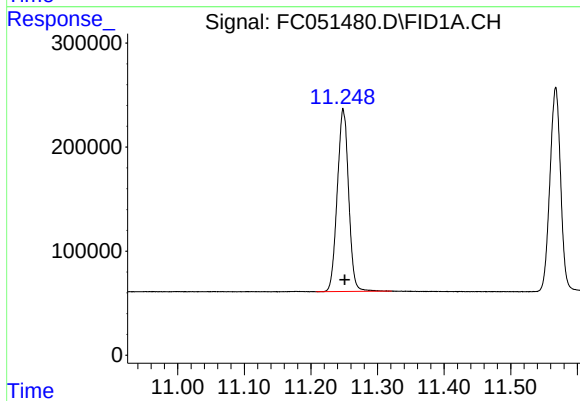
#6 n-Tetradecane (C14)

R.T.: 8.207 min  
Delta R.T.: -0.002 min  
Response: 2070521  
Conc: 20.41 ug/ml



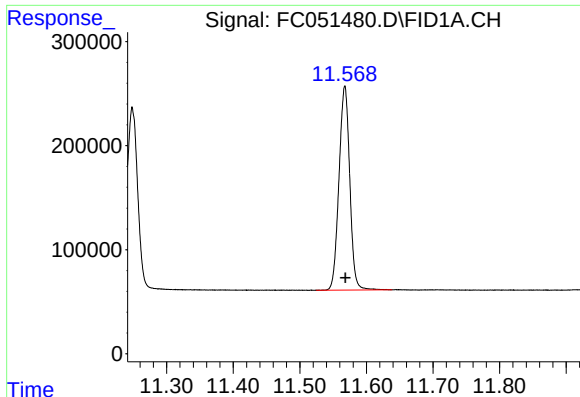
#7 n-Hexadecane (C16)

R.T.: 9.807 min  
Delta R.T.: -0.003 min  
Response: 2006382  
Conc: 19.92 ug/ml



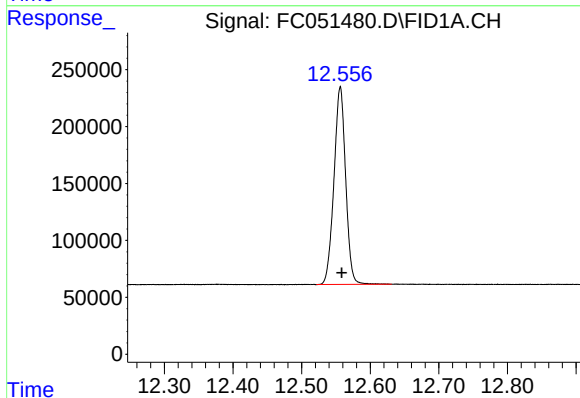
#8 n-Octadecane (C18)

R.T.: 11.249 min  
Delta R.T.: -0.002 min  
Response: 2076852  
Conc: 19.47 ug/ml



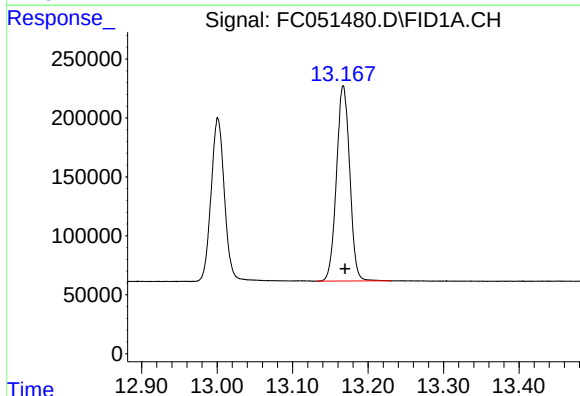
#9 ortho-Terphenyl (SURR)

R.T.: 11.567 min  
Delta R.T.: 0.000 min  
Response: 2199600  
Conc: 18.98 ug/ml



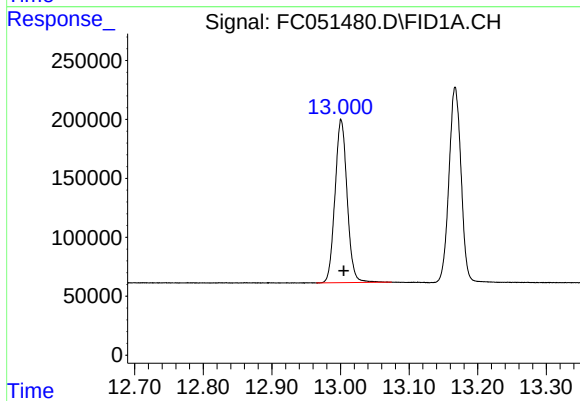
#10 n-Eicosane (C20)

R.T.: 12.556 min  
Delta R.T.: -0.002 min  
Response: 2056479  
Conc: 19.10 ug/ml



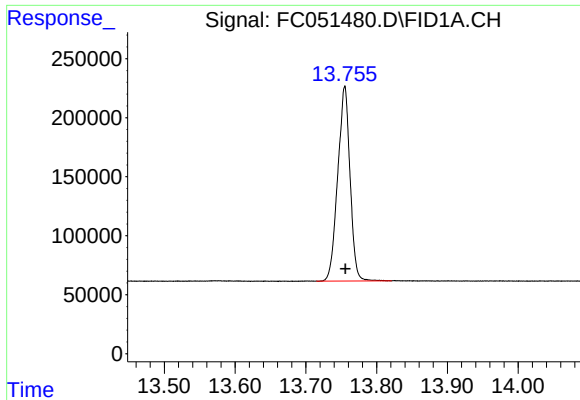
#11 n-Heneicosane (C21)

R.T.: 13.167 min  
Delta R.T.: -0.002 min  
Response: 2024025  
Conc: 18.87 ug/ml



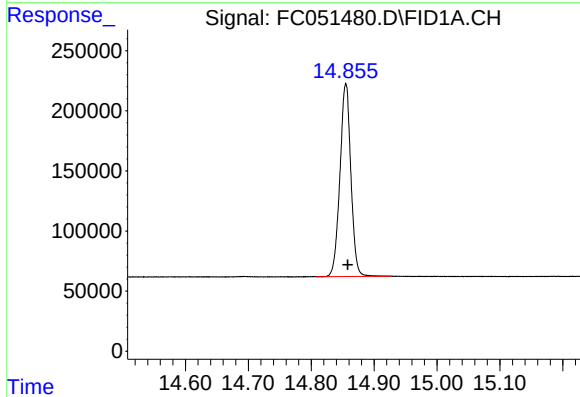
#12 1-chlorooctadecane (SURR)

R.T.: 13.001 min  
Delta R.T.: -0.003 min  
Response: 1696257  
Conc: 18.80 ug/ml



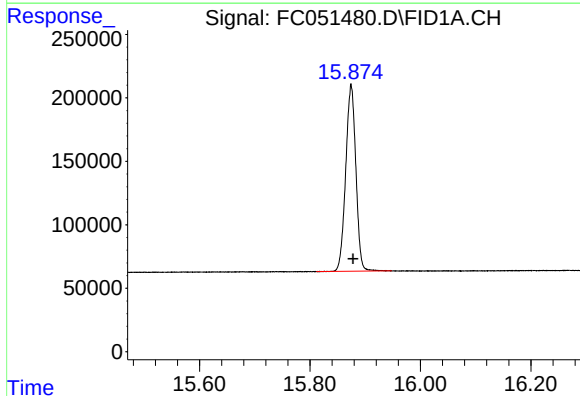
#13 n-Docosane (C22)

R.T.: 13.755 min  
Delta R.T.: -0.001 min  
Response: 1992813  
Conc: 18.66 ug/ml



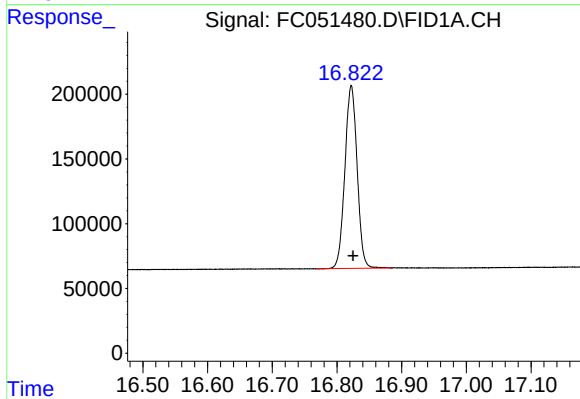
#14 n-Tetracosane (C24)

R.T.: 14.855 min  
Delta R.T.: -0.003 min  
Response: 1936042  
Conc: 18.29 ug/ml



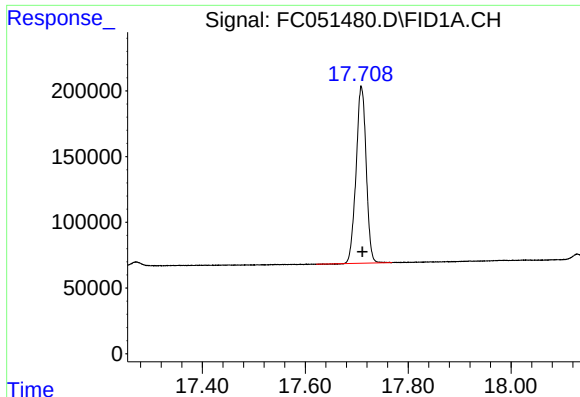
#15 n-Hexacosane (C26)

R.T.: 15.874 min  
Delta R.T.: -0.003 min  
Response: 1877973  
Conc: 18.13 ug/ml



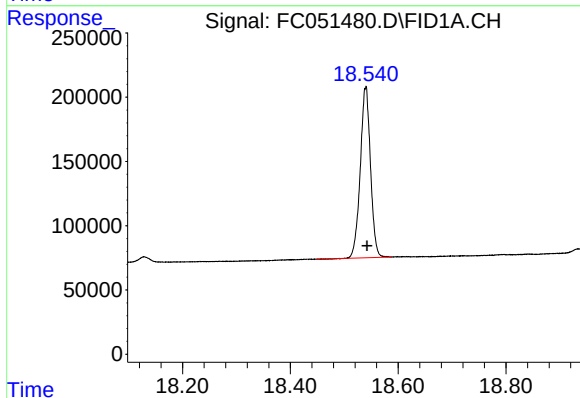
#16 n-Octacosane (C28)

R.T.: 16.822 min  
Delta R.T.: -0.003 min  
Response: 1855635  
Conc: 18.23 ug/ml



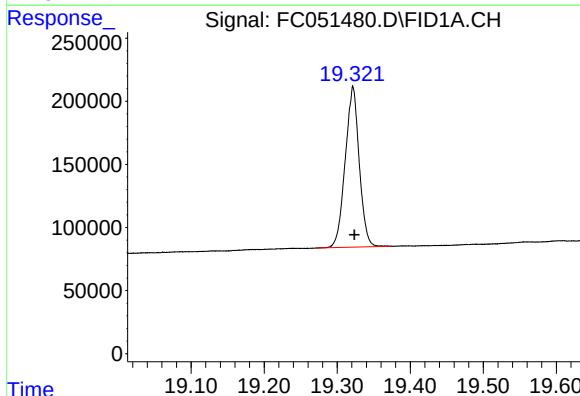
#17 n-Tricontane (C30)

R.T.: 17.709 min  
Delta R.T.: -0.002 min  
Response: 1833929  
Conc: 18.62 ug/ml



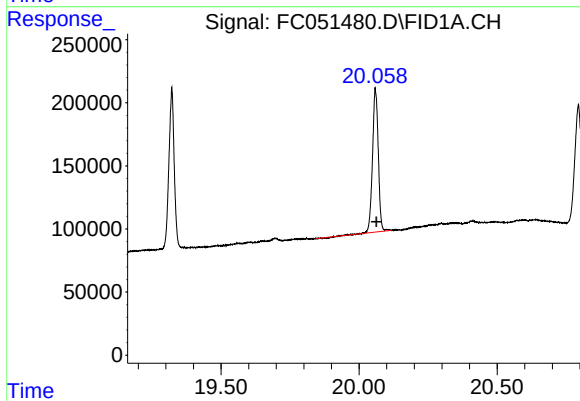
#18 n-Dotriacontane (C32)

R.T.: 18.540 min  
Delta R.T.: -0.002 min  
Response: 1743737  
Conc: 19.25 ug/ml



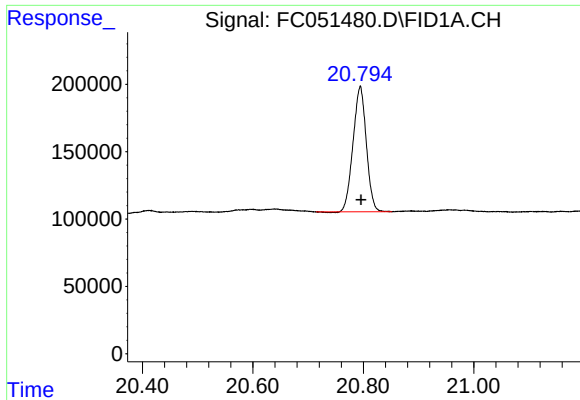
#19 n-Tetratriacontane (C34)

R.T.: 19.321 min  
Delta R.T.: -0.002 min  
Response: 1697620  
Conc: 19.97 ug/ml



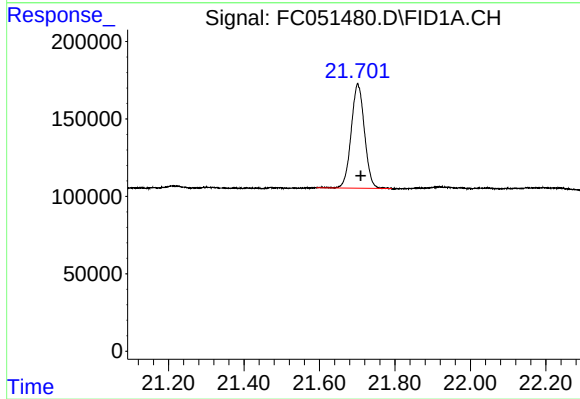
#20 n-Hexatriacontane (C36)

R.T.: 20.059 min  
Delta R.T.: -0.003 min  
Response: 1643540  
Conc: 19.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min  
Delta R.T.: -0.002 min  
Response: 1550100  
Conc: 20.25 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.702 min  
Delta R.T.: -0.008 min  
Response: 1644100  
Conc: 20.79 ug/ml