

Data Path : P:\HPCHEM1\FID\_D\Data\FD041318AL\  
 Data File : FD023019.D  
 Signal(s) : FID2B.CH  
 Acq On : 14 Apr 2018 7:09  
 Operator : UA/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 16 08:35:23 2018  
 Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 19 11:51:27 2018  
 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)    | 11.175 | 2137477    | 20.821 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.64%        |
| 12) S 1-chlorooctadecane (S... | 12.614 | 1790730    | 22.654 ug/mlm |
| Spiked Amount 50.000           |        | Recovery = | 45.31%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.023  | 1750180    | 19.901 ug/ml  |
| 2) T n-Decane (C10)            | 4.072  | 1782764    | 20.097 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.636  | 1838293    | 19.452 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.072  | 1848079    | 20.085 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.685  | 1889465    | 19.552 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.853  | 1918468    | 20.279 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.442  | 1976047    | 20.723 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.874 | 1997949    | 21.200 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.175 | 2042143    | 21.229 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.784 | 2007090    | 20.837 ug/ml  |
| 13) T n-Docosane (C22)         | 13.366 | 2056951    | 21.205 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.463 | 2120506    | 21.789 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.478 | 2157396    | 22.030 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.422 | 2221596    | 22.331 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.305 | 2227171    | 23.045 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.133 | 2261674    | 24.087 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.912 | 2026804    | 22.528 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 19.647 | 1946164    | 22.791 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.343 | 1970762    | 23.787 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.102 | 1961737    | 25.188 ug/ml  |
| -----                          |        |            |               |

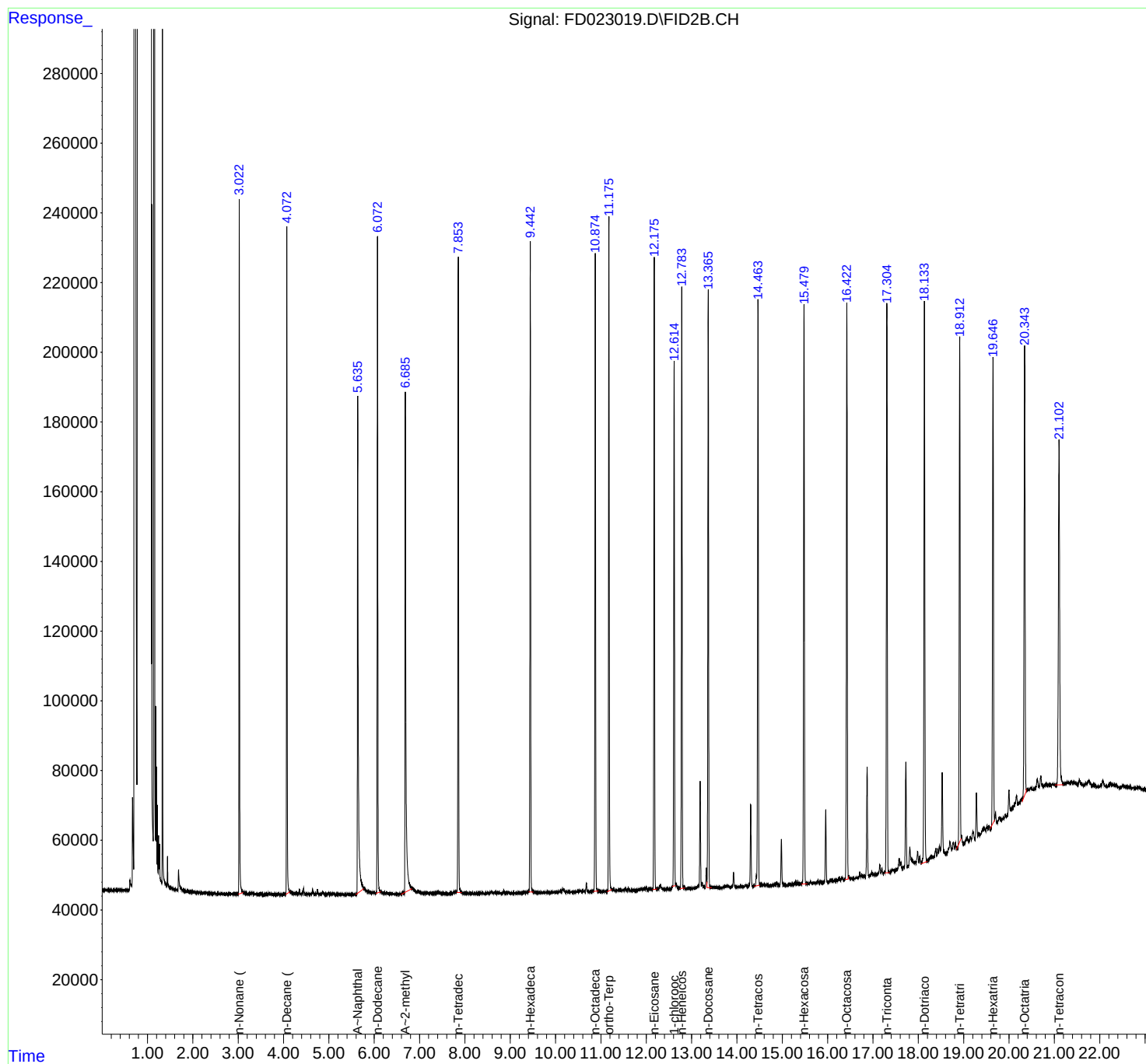
(f)=RT Delta > 1/2 Window

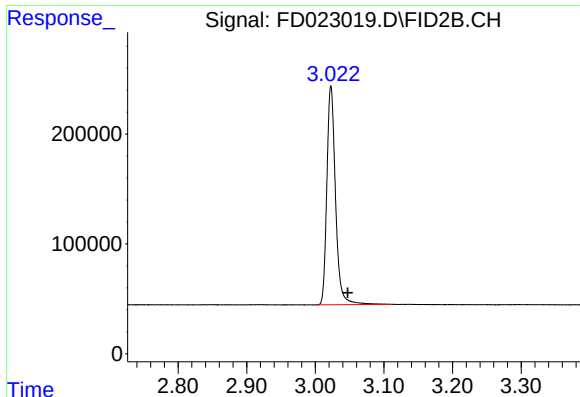
(m)=manual int.

Data Path : P:\HPCHEM1\FID\_D\Data\FD041318AL\  
Data File : FD023019.D  
Signal(s) : FID2B.CH  
Acq On : 14 Apr 2018 7:09  
Operator : UA/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 16 08:35:23 2018  
Quant Method : P:\HPCHEM1\FID\_D\methods\Alaphatic EPH 031618.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 19 11:51:27 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

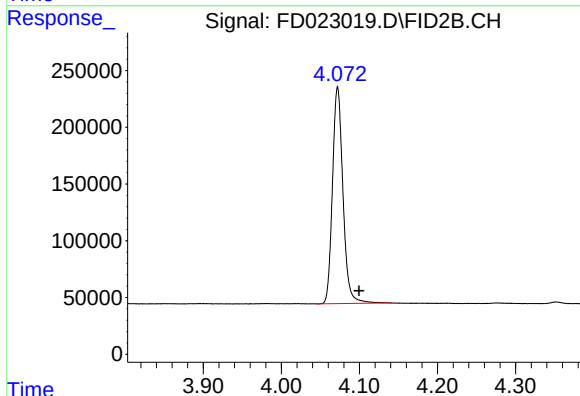
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





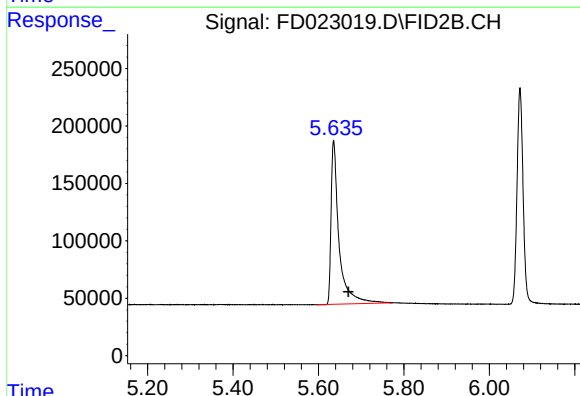
#1 n-Nonane (C9)

R.T.: 3.023 min  
Delta R.T.: -0.024 min  
Response: 1750180  
Conc: 19.90 ug/ml



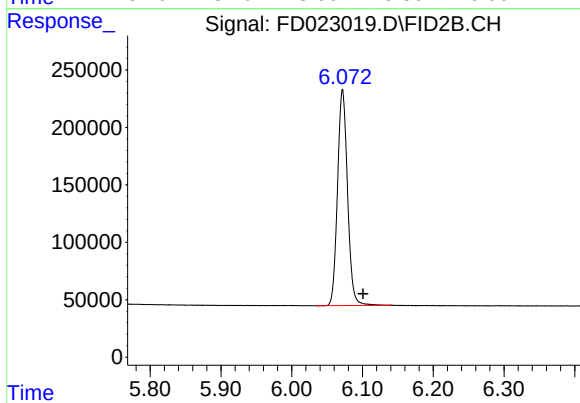
#2 n-Decane (C10)

R.T.: 4.072 min  
Delta R.T.: -0.027 min  
Response: 1782764  
Conc: 20.10 ug/ml



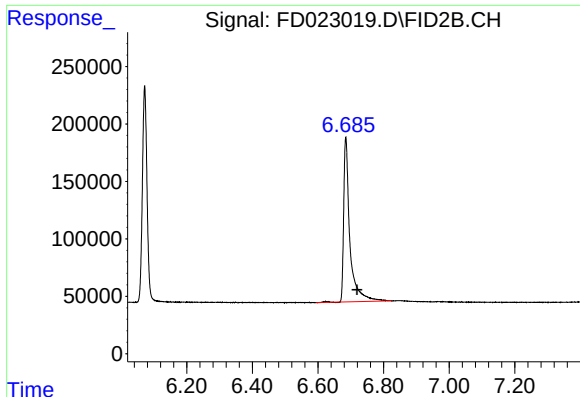
#3 A~Naphthalene (C11.7)

R.T.: 5.636 min  
Delta R.T.: -0.034 min  
Response: 1838293  
Conc: 19.45 ug/ml



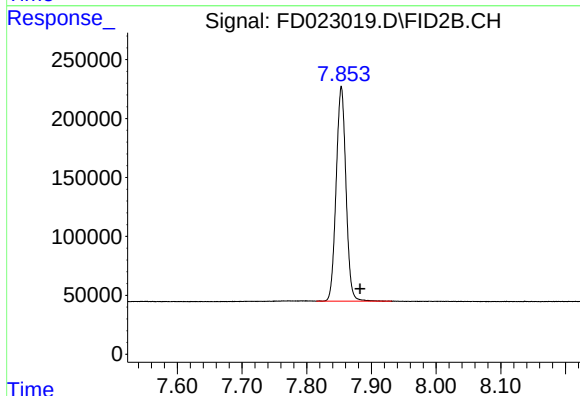
#4 n-Dodecane (C12)

R.T.: 6.072 min  
Delta R.T.: -0.029 min  
Response: 1848079  
Conc: 20.08 ug/ml



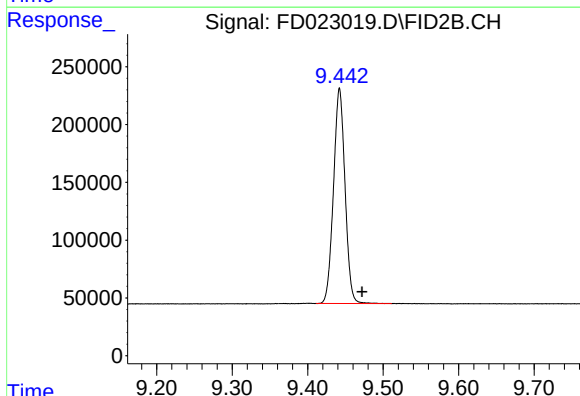
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.685 min  
Delta R.T.: -0.034 min  
Response: 1889465  
Conc: 19.55 ug/ml



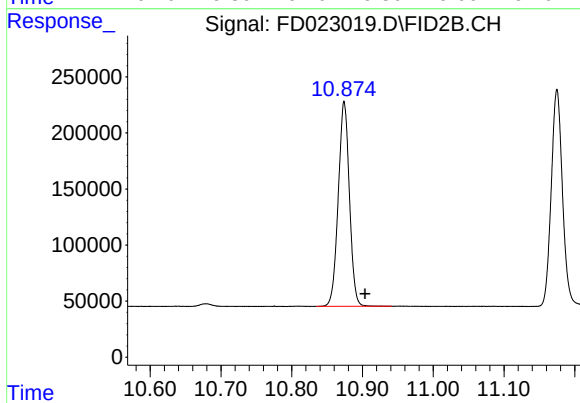
#6 n-Tetradecane (C14)

R.T.: 7.853 min  
Delta R.T.: -0.029 min  
Response: 1918468  
Conc: 20.28 ug/ml



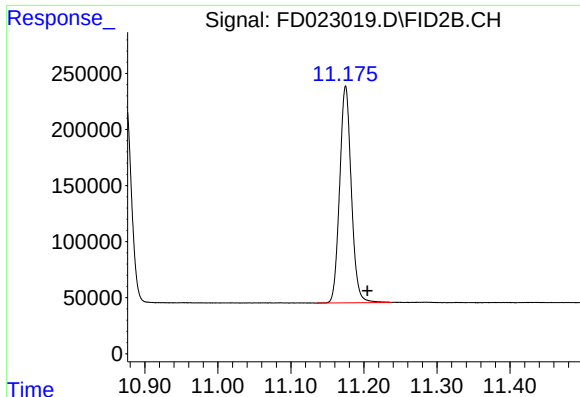
#7 n-Hexadecane (C16)

R.T.: 9.442 min  
Delta R.T.: -0.030 min  
Response: 1976047  
Conc: 20.72 ug/ml



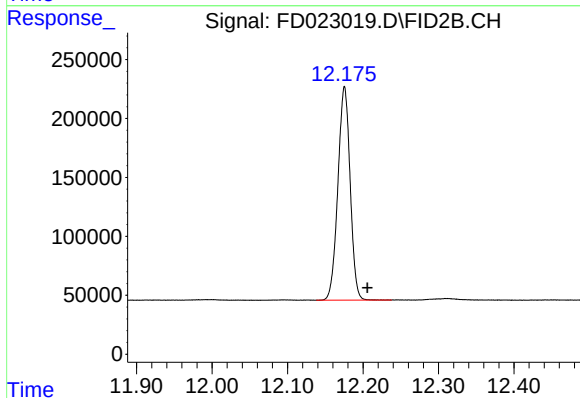
#8 n-Octadecane (C18)

R.T.: 10.874 min  
Delta R.T.: -0.029 min  
Response: 1997949  
Conc: 21.20 ug/ml



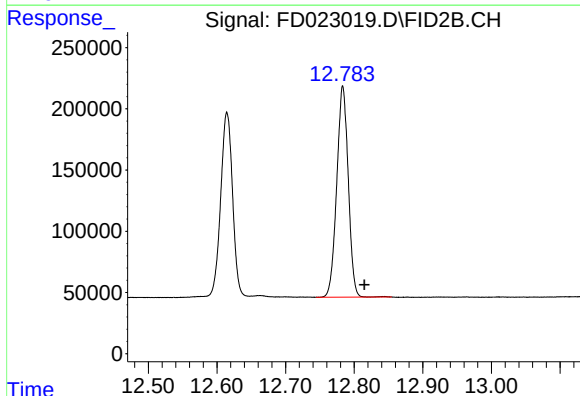
#9 ortho-Terphenyl (SURR)

R.T.: 11.175 min  
Delta R.T.: -0.030 min  
Response: 2137477  
Conc: 20.82 ug/ml



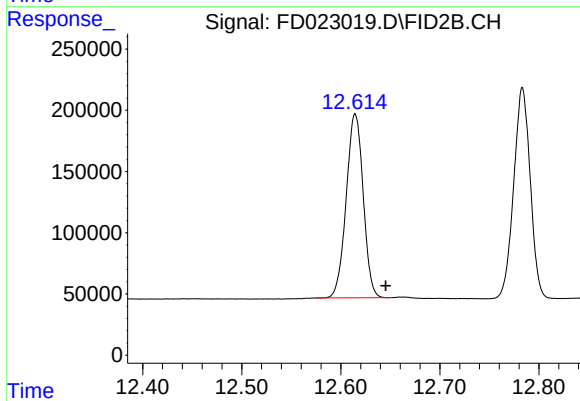
#10 n-Eicosane (C20)

R.T.: 12.175 min  
Delta R.T.: -0.030 min  
Response: 2042143  
Conc: 21.23 ug/ml



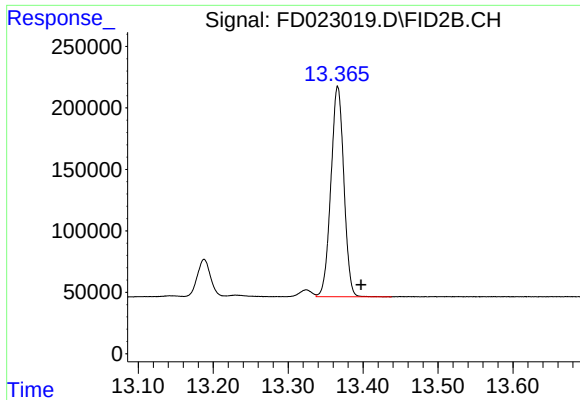
#11 n-Heneicosane (C21)

R.T.: 12.784 min  
Delta R.T.: -0.031 min  
Response: 2007090  
Conc: 20.84 ug/ml



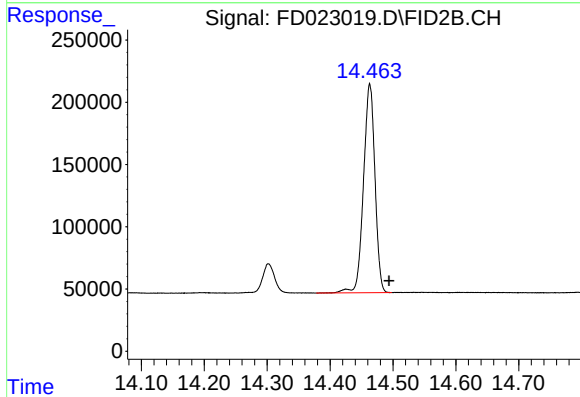
#12 1-chlorooctadecane (SURR)

R.T.: 12.614 min  
Delta R.T.: -0.031 min  
Response: 1790730  
Conc: 22.65 ug/ml m



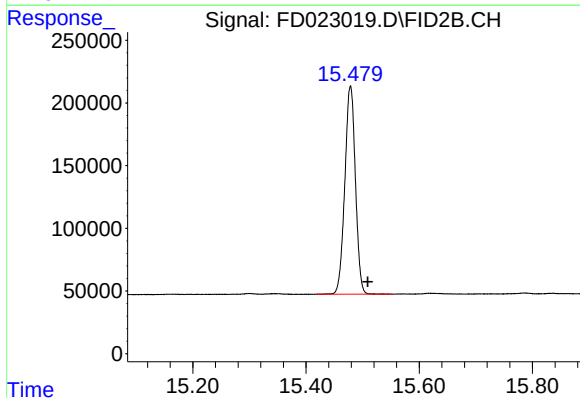
#13 n-Docosane (C22)

R.T.: 13.366 min  
Delta R.T.: -0.031 min  
Response: 2056951  
Conc: 21.20 ug/ml



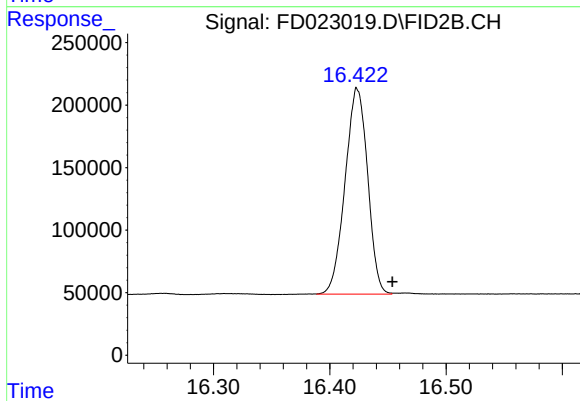
#14 n-Tetracosane (C24)

R.T.: 14.463 min  
Delta R.T.: -0.030 min  
Response: 2120506  
Conc: 21.79 ug/ml



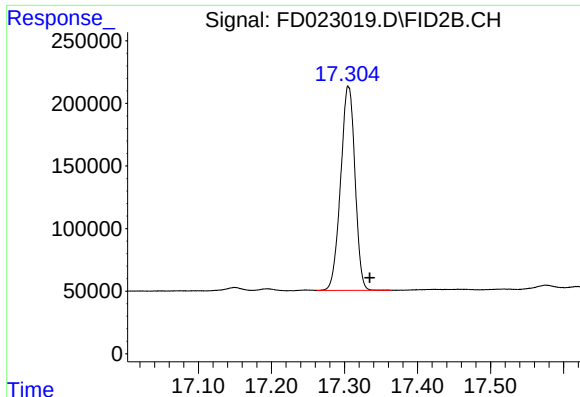
#15 n-Hexacosane (C26)

R.T.: 15.478 min  
Delta R.T.: -0.031 min  
Response: 2157396  
Conc: 22.03 ug/ml



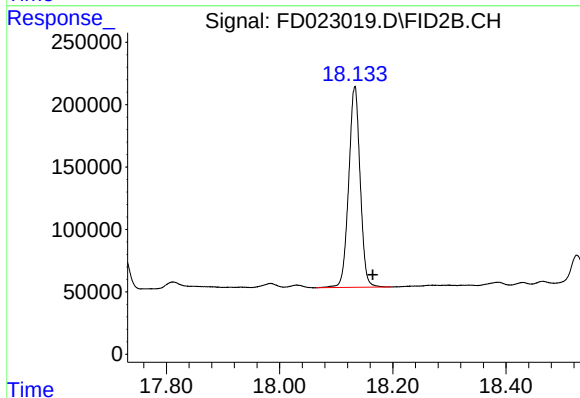
#16 n-Octacosane (C28)

R.T.: 16.422 min  
Delta R.T.: -0.031 min  
Response: 2221596  
Conc: 22.33 ug/ml m



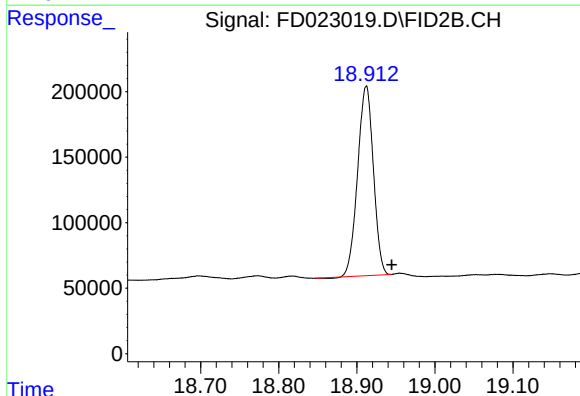
#17 n-Tricontane (C30)

R.T.: 17.305 min  
Delta R.T.: -0.029 min  
Response: 2227171  
Conc: 23.04 ug/ml



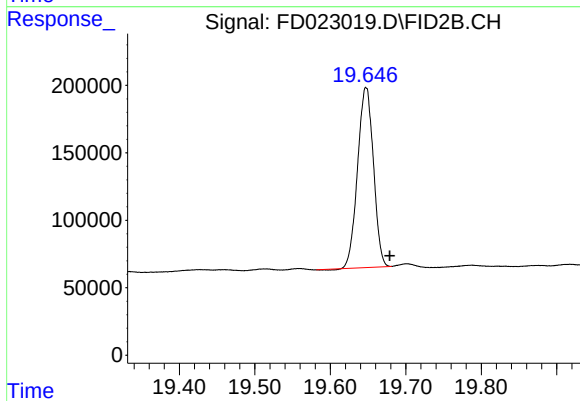
#18 n-Dotriacontane (C32)

R.T.: 18.133 min  
Delta R.T.: -0.032 min  
Response: 2261674  
Conc: 24.09 ug/ml



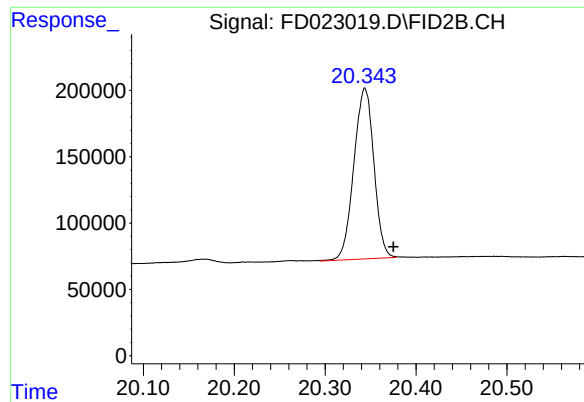
#19 n-Tetratriacontane (C34)

R.T.: 18.912 min  
Delta R.T.: -0.033 min  
Response: 2026804  
Conc: 22.53 ug/ml



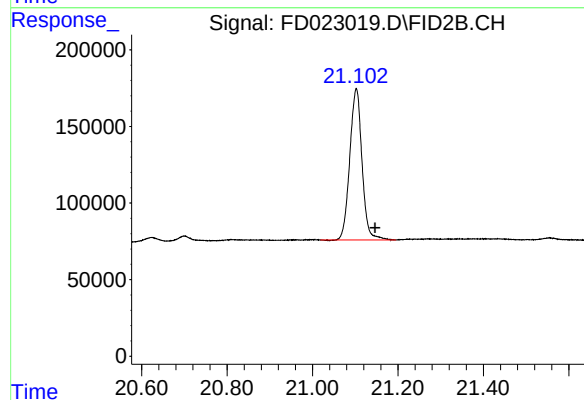
#20 n-Hexatriacontane (C36)

R.T.: 19.647 min  
Delta R.T.: -0.032 min  
Response: 1946164  
Conc: 22.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.343 min  
Delta R.T.: -0.032 min  
Response: 1970762  
Conc: 23.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.102 min  
Delta R.T.: -0.044 min  
Response: 1961737  
Conc: 25.19 ug/ml