

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102318AL\  
 Data File : FD026062.D  
 Signal(s) : FID2B.CH  
 Acq On : 24 Oct 2018 11:34  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 24 12:55:39 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 18:00:43 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)    | 11.310 | 1545015    | 21.007 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.01%       |
| 12) S 1-chlorooctadecane (S... | 12.754 | 1088005    | 20.439 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.88%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.120  | 1414797    | 20.945 ug/ml |
| 2) T n-Decane (C10)            | 4.185  | 1424132    | 21.088 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.748  | 1658152    | 21.286 ug/ml |
| 4) T n-Dodecane (C12)          | 6.197  | 1391757    | 21.138 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.800  | 1638584    | 21.254 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.984  | 1355116    | 21.048 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.577  | 1310040    | 20.872 ug/ml |
| 8) T n-Octadecane (C18)        | 11.011 | 1282177    | 21.190 ug/ml |
| 10) T n-Eicosane (C20)         | 12.316 | 1255722    | 20.663 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.926 | 1239555    | 20.609 ug/ml |
| 13) T n-Docosane (C22)         | 13.508 | 1245780    | 20.743 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.607 | 1263068    | 20.967 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.622 | 1271119    | 21.121 ug/ml |
| 16) T n-Octacosane (C28)       | 16.567 | 1306547    | 21.473 ug/ml |
| 17) T n-Tricontane (C30)       | 17.449 | 1312954    | 21.423 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.277 | 1345232    | 20.325 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.057 | 1328275    | 20.563 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.792 | 1265266    | 20.775 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.493 | 1213406    | 20.368 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.297 | 1161827    | 19.517 ug/ml |
| -----                          |        |            |              |

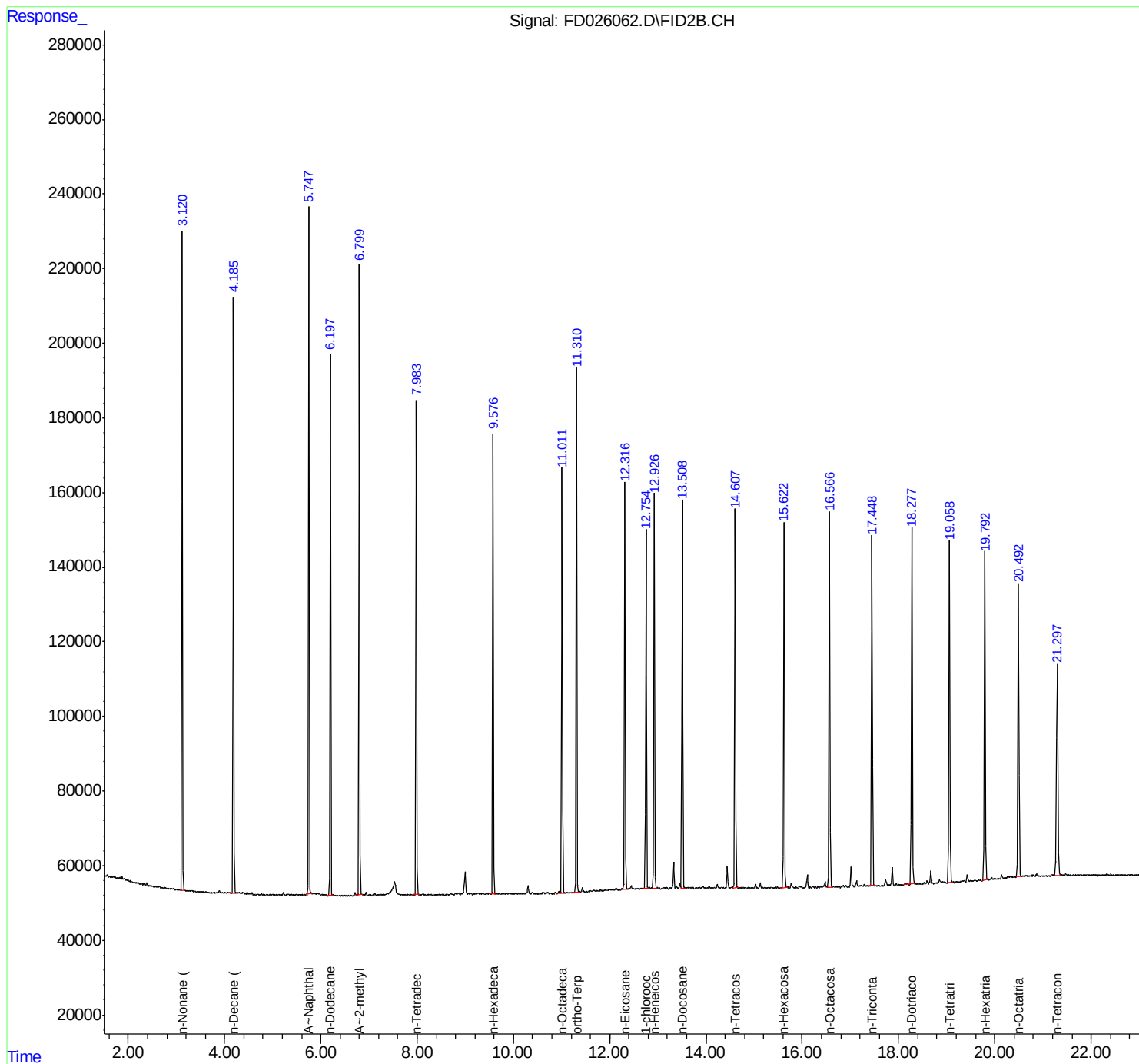
(f)=RT Delta > 1/2 Window

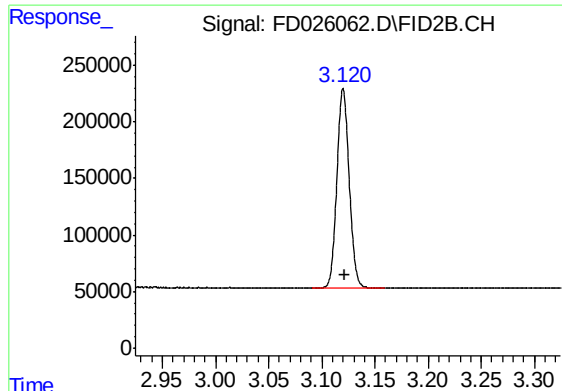
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD102318AL\  
Data File : FD026062.D  
Signal(s) : FID2B.CH  
Acq On : 24 Oct 2018 11:34  
Operator : AJ\SJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 24 12:55:39 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 101818.M  
Quant Title : GC Extractables  
QLast Update : Thu Oct 18 18:00:43 2018  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

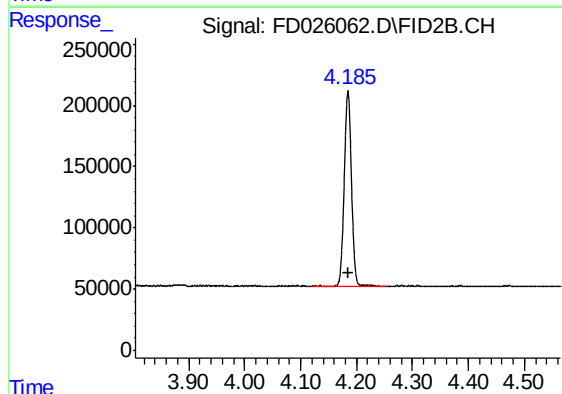
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





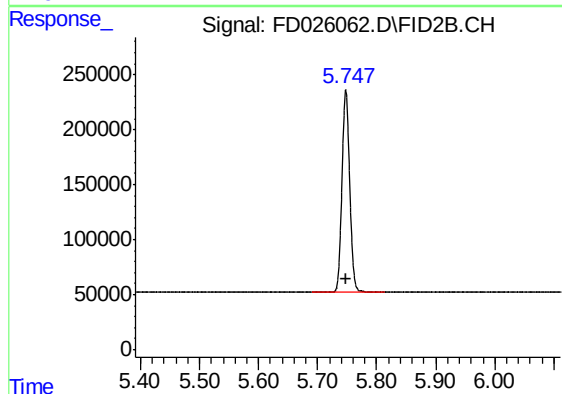
#1 n-Nonane (C9)

R.T.: 3.120 min  
Delta R.T.: -0.002 min  
Response: 1414797  
Conc: 20.94 ug/ml



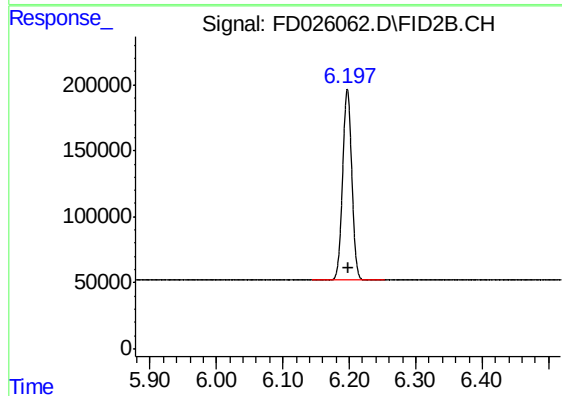
#2 n-Decane (C10)

R.T.: 4.185 min  
Delta R.T.: 0.000 min  
Response: 1424132  
Conc: 21.09 ug/ml



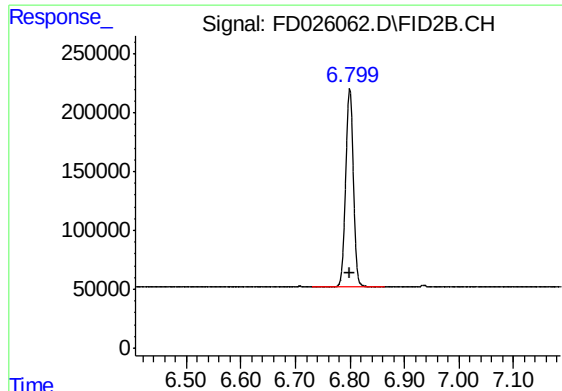
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min  
Delta R.T.: 0.000 min  
Response: 1658152  
Conc: 21.29 ug/ml



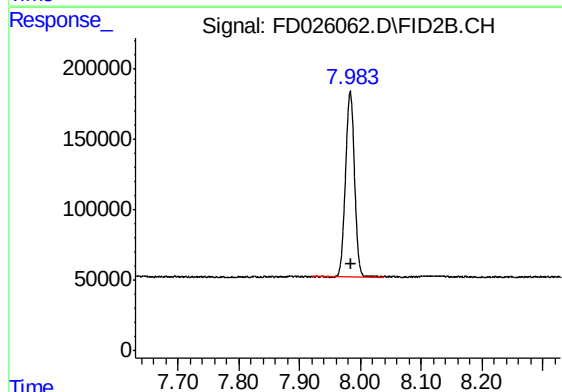
#4 n-Dodecane (C12)

R.T.: 6.197 min  
Delta R.T.: 0.000 min  
Response: 1391757  
Conc: 21.14 ug/ml



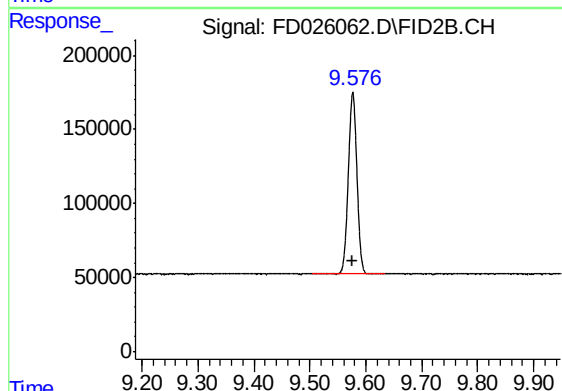
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min  
Delta R.T.: 0.000 min  
Response: 1638584  
Conc: 21.25 ug/ml



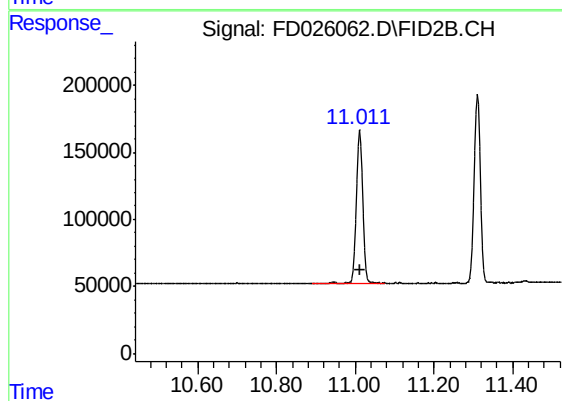
#6 n-Tetradecane (C14)

R.T.: 7.984 min  
Delta R.T.: 0.000 min  
Response: 1355116  
Conc: 21.05 ug/ml



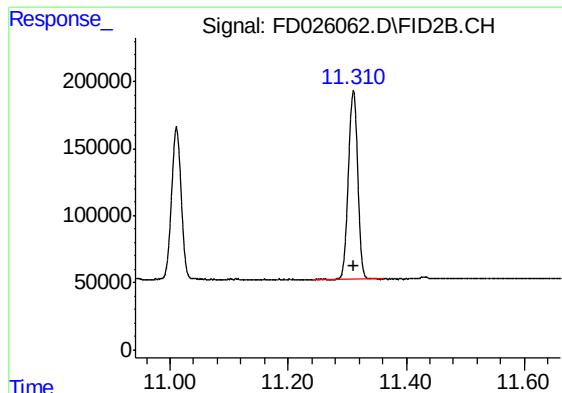
#7 n-Hexadecane (C16)

R.T.: 9.577 min  
Delta R.T.: 0.000 min  
Response: 1310040  
Conc: 20.87 ug/ml



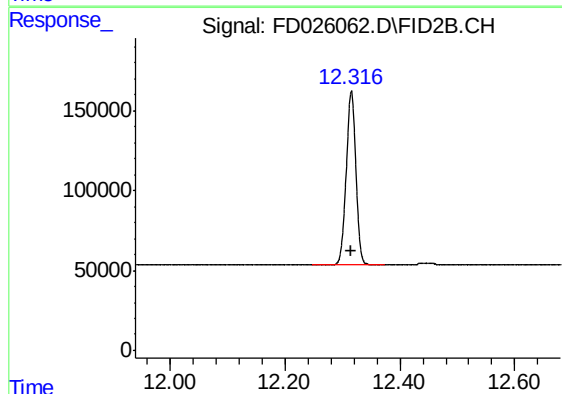
#8 n-Octadecane (C18)

R.T.: 11.011 min  
Delta R.T.: -0.001 min  
Response: 1282177  
Conc: 21.19 ug/ml



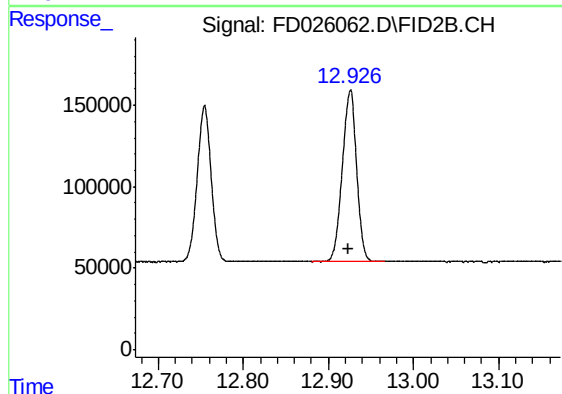
#9 ortho-Terphenyl (SURR)

R.T.: 11.310 min  
Delta R.T.: 0.000 min  
Response: 1545015  
Conc: 21.01 ug/ml



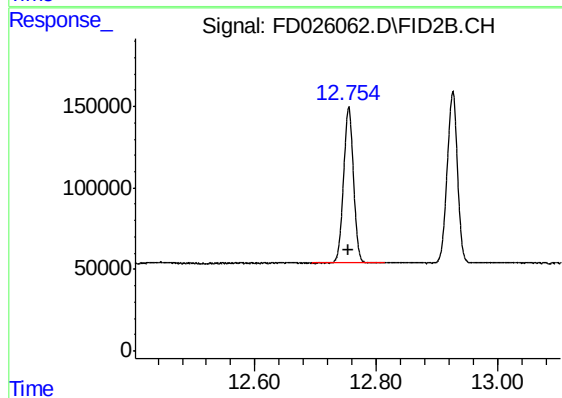
#10 n-Eicosane (C20)

R.T.: 12.316 min  
Delta R.T.: 0.000 min  
Response: 1255722  
Conc: 20.66 ug/ml



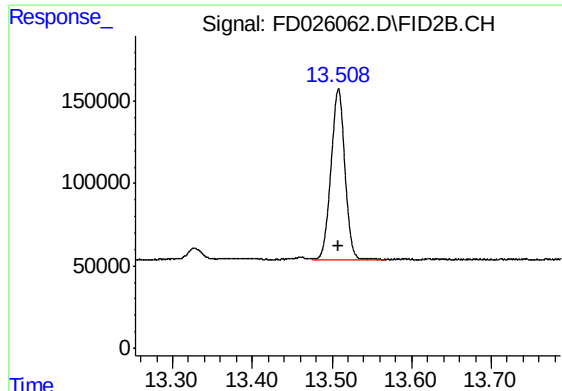
#11 n-Heneicosane (C21)

R.T.: 12.926 min  
Delta R.T.: 0.001 min  
Response: 1239555  
Conc: 20.61 ug/ml



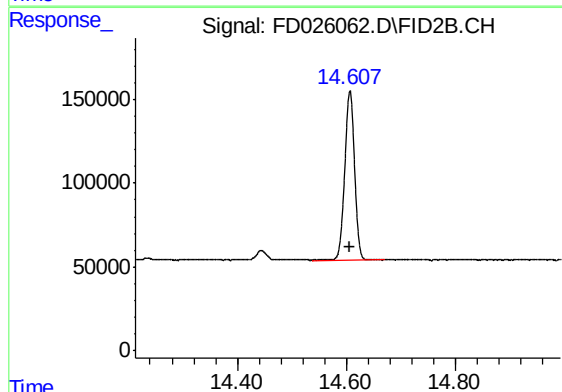
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min  
Delta R.T.: 0.000 min  
Response: 1088005  
Conc: 20.44 ug/ml



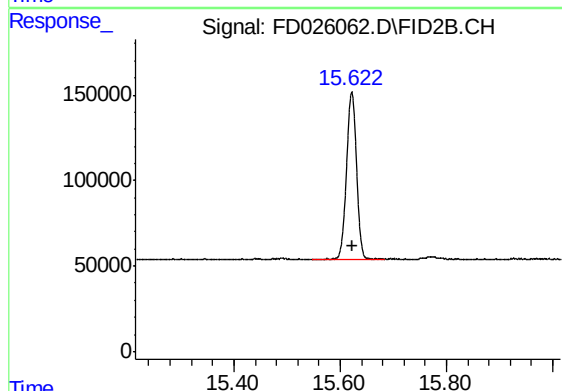
#13 n-Docosane (C22)

R.T.: 13.508 min  
Delta R.T.: 0.000 min  
Response: 1245780  
Conc: 20.74 ug/ml



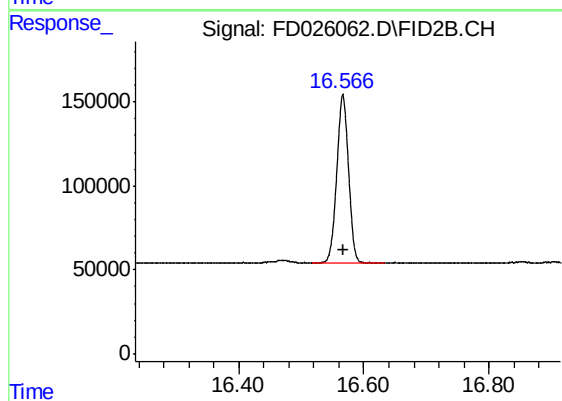
#14 n-Tetracosane (C24)

R.T.: 14.607 min  
Delta R.T.: 0.000 min  
Response: 1263068  
Conc: 20.97 ug/ml



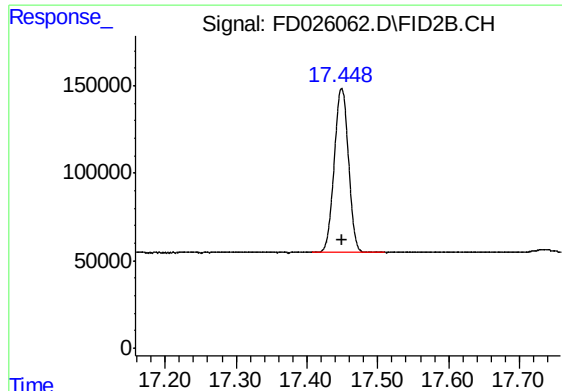
#15 n-Hexacosane (C26)

R.T.: 15.622 min  
Delta R.T.: 0.000 min  
Response: 1271119  
Conc: 21.12 ug/ml



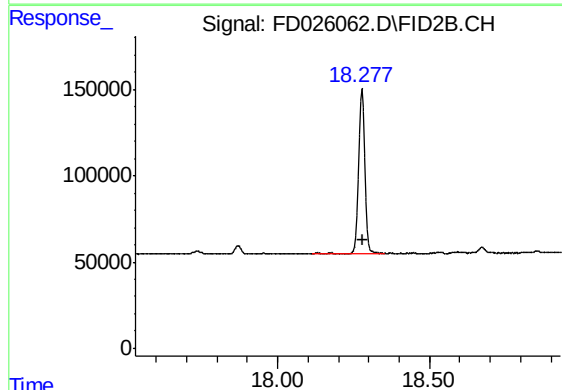
#16 n-Octacosane (C28)

R.T.: 16.567 min  
Delta R.T.: -0.001 min  
Response: 1306547  
Conc: 21.47 ug/ml



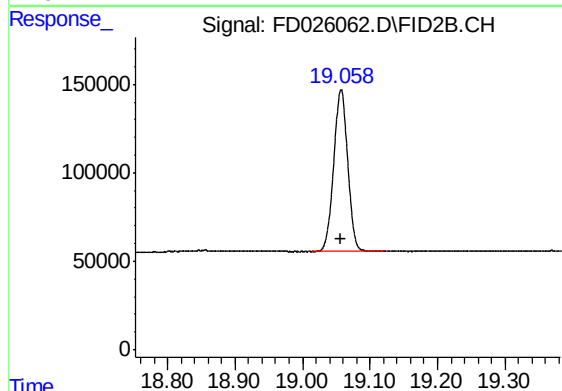
#17 n-Tricontane (C30)

R.T.: 17.449 min  
Delta R.T.: 0.000 min  
Response: 1312954  
Conc: 21.42 ug/ml



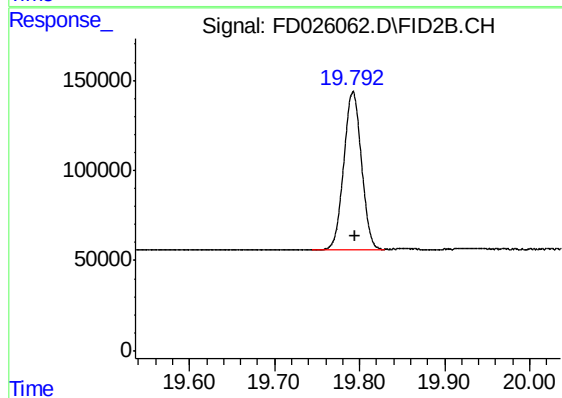
#18 n-Dotriacontane (C32)

R.T.: 18.277 min  
Delta R.T.: 0.000 min  
Response: 1345232  
Conc: 20.32 ug/ml



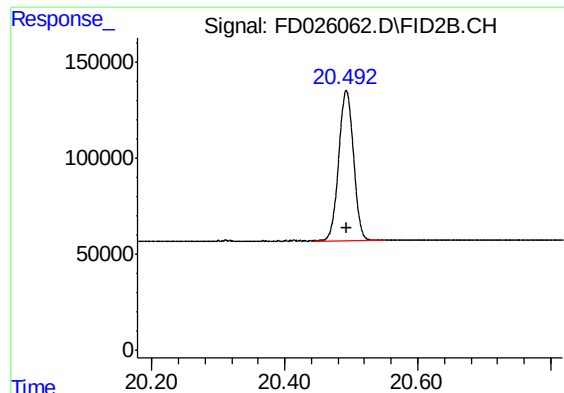
#19 n-Tetatriacontane (C34)

R.T.: 19.057 min  
Delta R.T.: 0.000 min  
Response: 1328275  
Conc: 20.56 ug/ml



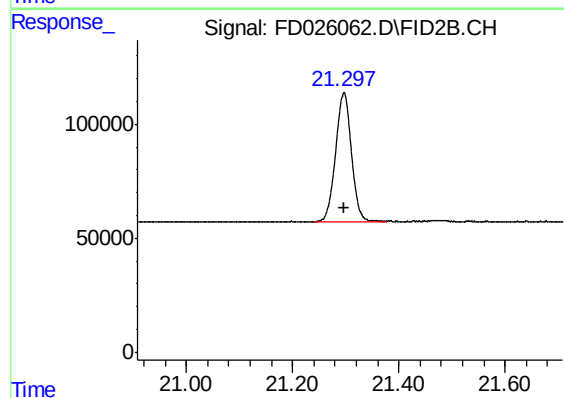
#20 n-Hexatriacontane (C36)

R.T.: 19.792 min  
Delta R.T.: -0.002 min  
Response: 1265266  
Conc: 20.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min  
Delta R.T.: 0.000 min  
Response: 1213406  
Conc: 20.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.297 min  
Delta R.T.: -0.001 min  
Response: 1161827  
Conc: 19.52 ug/ml