

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073120AL\  
 Data File : FD034270.D  
 Signal(s) : FID2B.CH  
 Acq On : 31 Jul 2020 22:55  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 01 01:14:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 073120.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 01 01:13:05 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)    | 11.611 | 2674397    | 20.402 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.80%       |
| 12) S 1-chlorooctadecane (S... | 13.040 | 2191697    | 20.386 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.77%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.384  | 2354092    | 20.328 ug/ml |
| 2) T n-Decane (C10)            | 4.453  | 2365810    | 20.330 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.039  | 2644724    | 20.324 ug/ml |
| 4) T n-Dodecane (C12)          | 6.468  | 2397269    | 20.321 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.093  | 2699609    | 20.326 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.258  | 2378919    | 20.358 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.853  | 2375921    | 20.353 ug/ml |
| 8) T n-Octadecane (C18)        | 11.292 | 2483927    | 20.380 ug/ml |
| 10) T n-Eicosane (C20)         | 12.596 | 2515889    | 20.381 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.206 | 2522600    | 20.394 ug/ml |
| 13) T n-Docosane (C22)         | 13.790 | 2530749    | 20.376 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.888 | 2554426    | 20.405 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.903 | 2556255    | 20.404 ug/ml |
| 16) T n-Octacosane (C28)       | 16.848 | 2572419    | 20.367 ug/ml |
| 17) T n-Tricontane (C30)       | 17.732 | 2525094    | 20.298 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.560 | 2336299    | 20.288 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.339 | 2218582    | 20.380 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.074 | 2100692    | 19.850 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.805 | 1973159    | 20.516 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.710 | 1966068    | 20.166 ug/ml |
| -----                          |        |            |              |

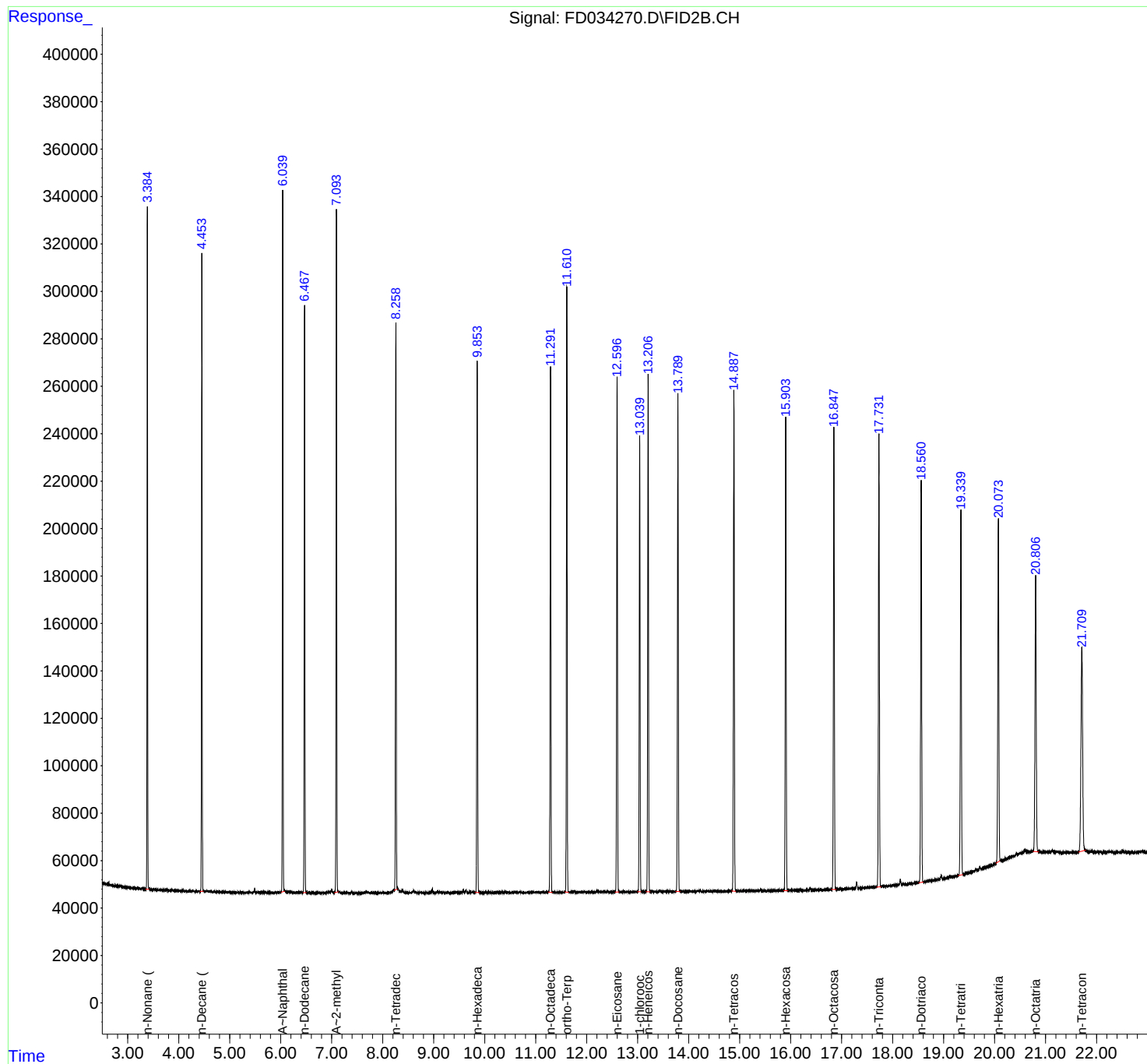
(f)=RT Delta > 1/2 Window

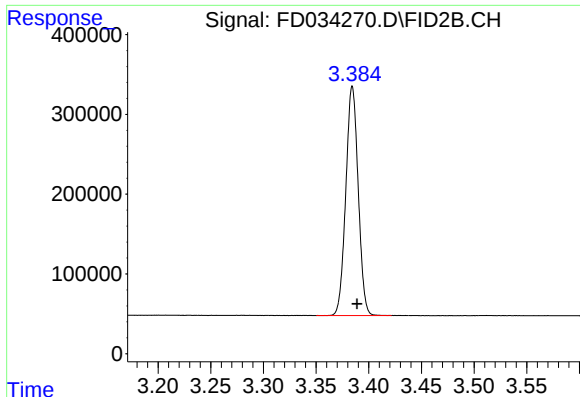
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD073120AL\  
Data File : FD034270.D  
Signal(s) : FID2B.CH  
Acq On : 31 Jul 2020 22:55  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD ICV  
Misc :  
ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 01 01:14:28 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 073120.M  
Quant Title : GC Extractables  
QLast Update : Sat Aug 01 01:13:05 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

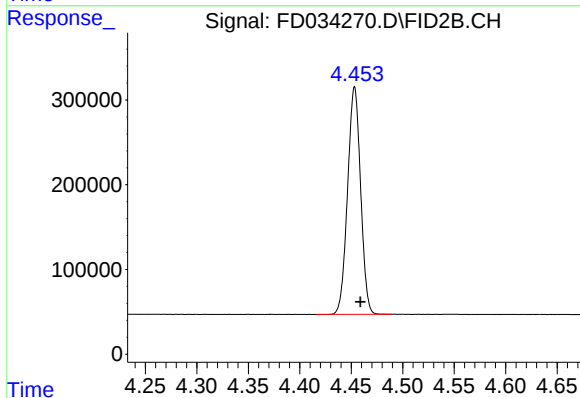
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





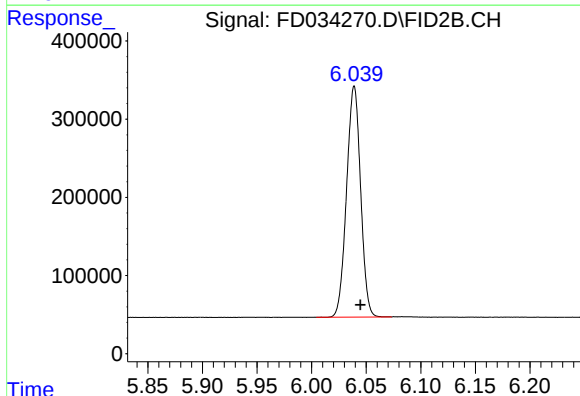
#1 n-Nonane (C9)

R.T.: 3.384 min  
Delta R.T.: -0.005 min  
Response: 2354092  
Conc: 20.33 ug/ml



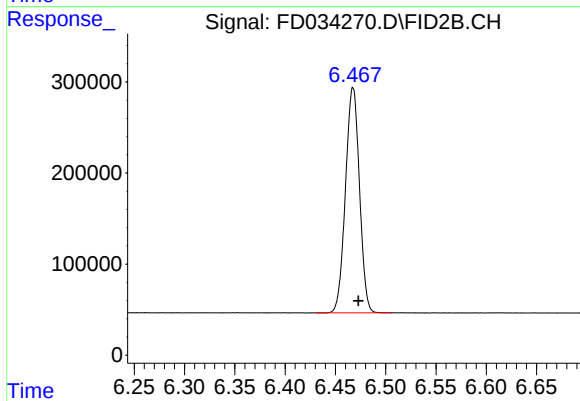
#2 n-Decane (C10)

R.T.: 4.453 min  
Delta R.T.: -0.005 min  
Response: 2365810  
Conc: 20.33 ug/ml



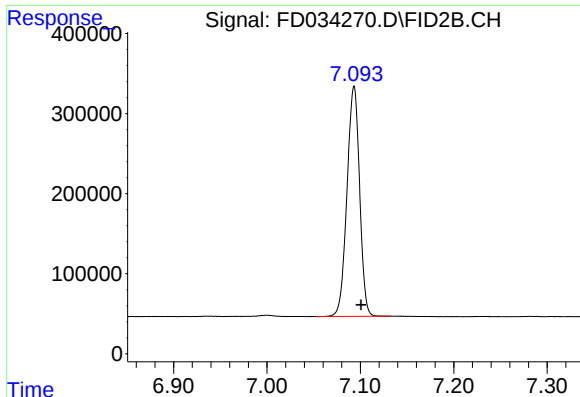
#3 A~Naphthalene (C11.7)

R.T.: 6.039 min  
Delta R.T.: -0.006 min  
Response: 2644724  
Conc: 20.32 ug/ml



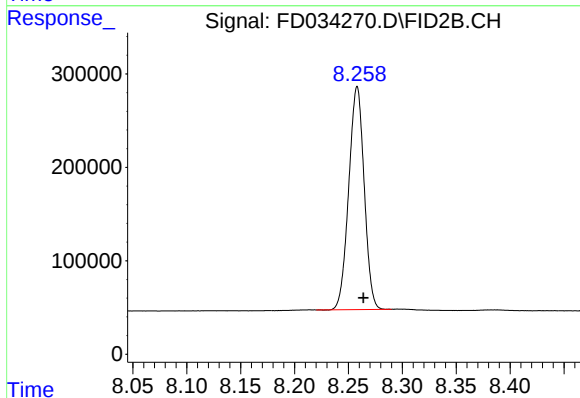
#4 n-Dodecane (C12)

R.T.: 6.468 min  
Delta R.T.: -0.005 min  
Response: 2397269  
Conc: 20.32 ug/ml



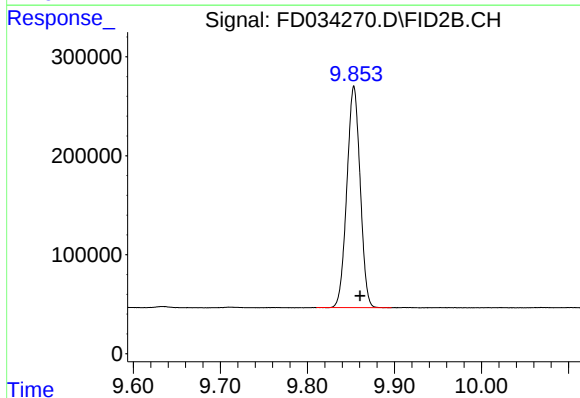
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.093 min  
Delta R.T.: -0.007 min  
Response: 2699609  
Conc: 20.33 ug/ml



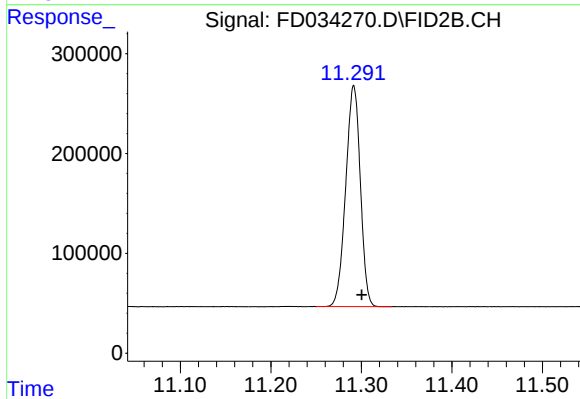
#6 n-Tetradecane (C14)

R.T.: 8.258 min  
Delta R.T.: -0.006 min  
Response: 2378919  
Conc: 20.36 ug/ml



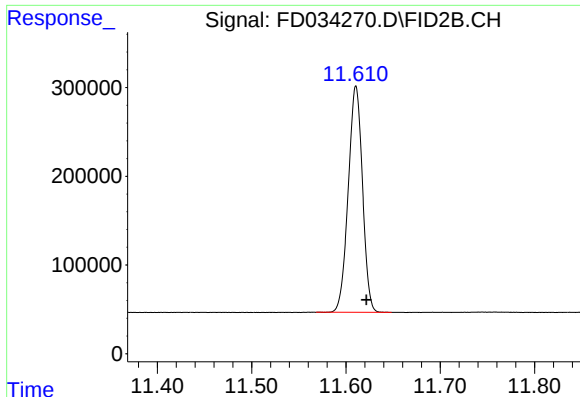
#7 n-Hexadecane (C16)

R.T.: 9.853 min  
Delta R.T.: -0.007 min  
Response: 2375921  
Conc: 20.35 ug/ml



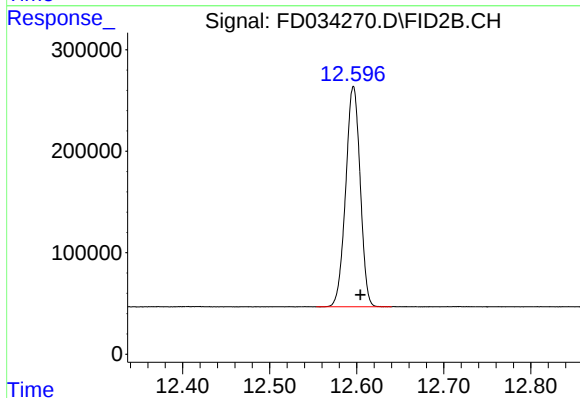
#8 n-Octadecane (C18)

R.T.: 11.292 min  
Delta R.T.: -0.009 min  
Response: 2483927  
Conc: 20.38 ug/ml



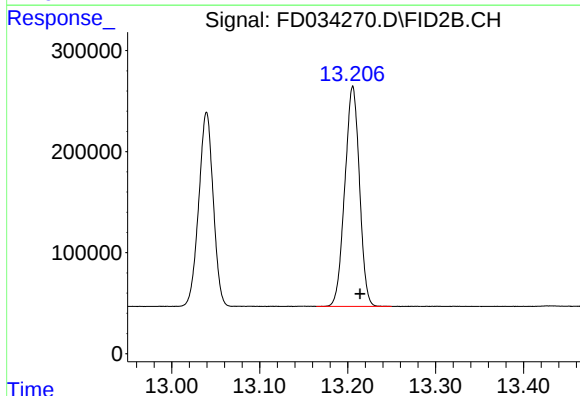
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min  
Delta R.T.: -0.011 min  
Response: 2674397  
Conc: 20.40 ug/ml



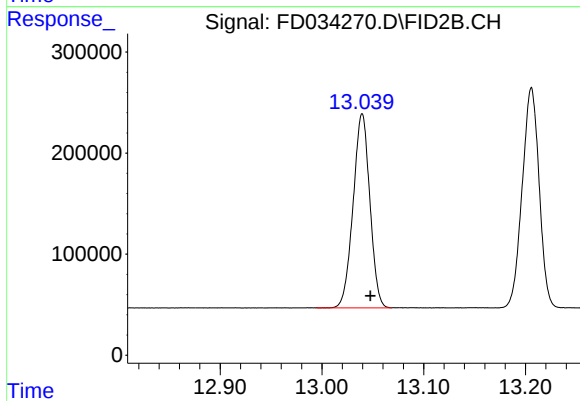
#10 n-Eicosane (C20)

R.T.: 12.596 min  
Delta R.T.: -0.008 min  
Response: 2515889  
Conc: 20.38 ug/ml



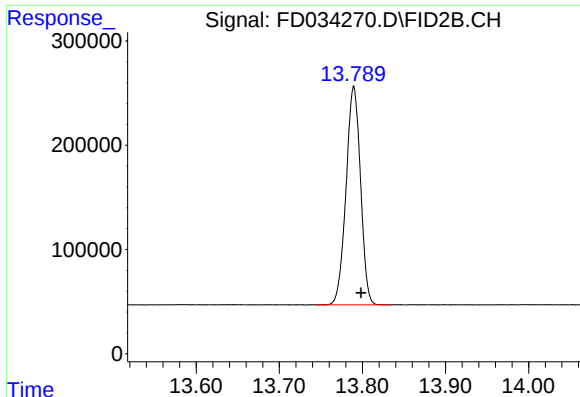
#11 n-Heneicosane (C21)

R.T.: 13.206 min  
Delta R.T.: -0.008 min  
Response: 2522600  
Conc: 20.39 ug/ml



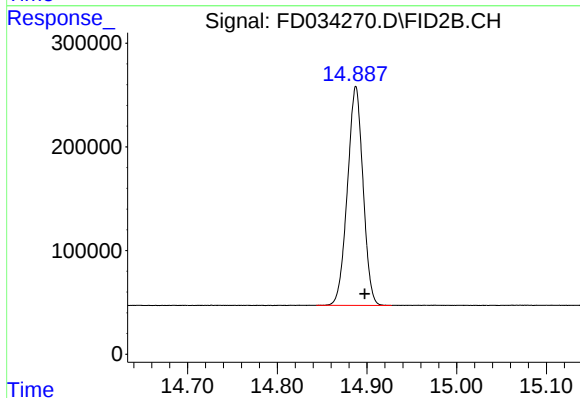
#12 1-chlorooctadecane (SURR)

R.T.: 13.040 min  
Delta R.T.: -0.008 min  
Response: 2191697  
Conc: 20.39 ug/ml



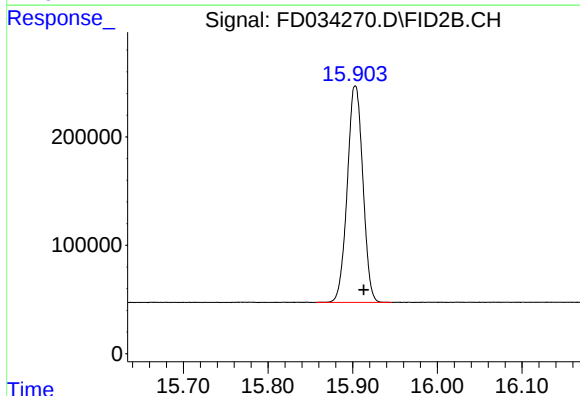
#13 n-Docosane (C22)

R.T.: 13.790 min  
Delta R.T.: -0.009 min  
Response: 2530749  
Conc: 20.38 ug/ml



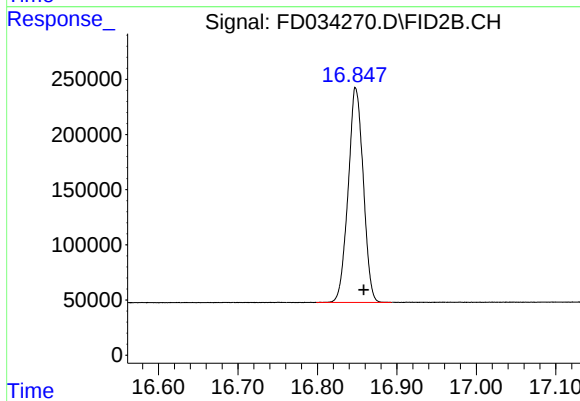
#14 n-Tetracosane (C24)

R.T.: 14.888 min  
Delta R.T.: -0.010 min  
Response: 2554426  
Conc: 20.41 ug/ml



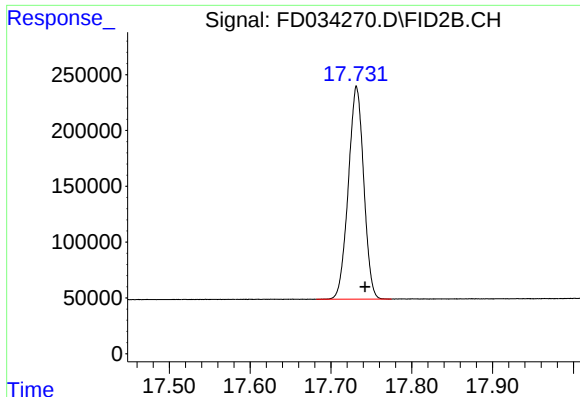
#15 n-Hexacosane (C26)

R.T.: 15.903 min  
Delta R.T.: -0.010 min  
Response: 2556255  
Conc: 20.40 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.848 min  
Delta R.T.: -0.010 min  
Response: 2572419  
Conc: 20.37 ug/ml



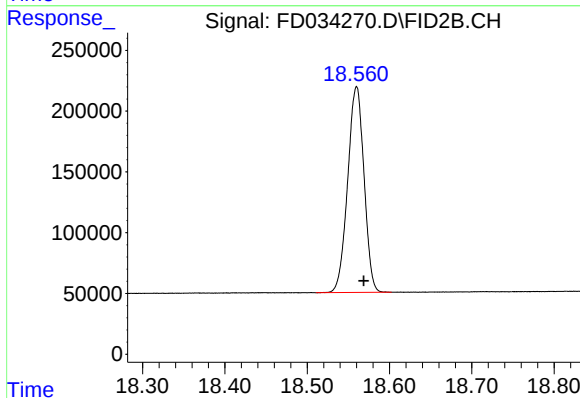
#17 n-Tricontane (C30)

R.T.: 17.732 min

Delta R.T.: -0.011 min

Response: 2525094

Conc: 20.30 ug/ml



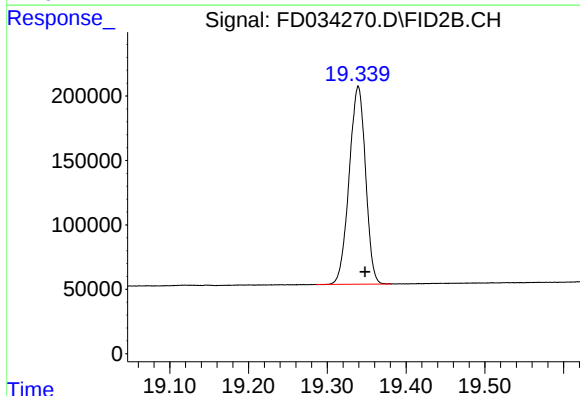
#18 n-Dotriacontane (C32)

R.T.: 18.560 min

Delta R.T.: -0.009 min

Response: 2336299

Conc: 20.29 ug/ml



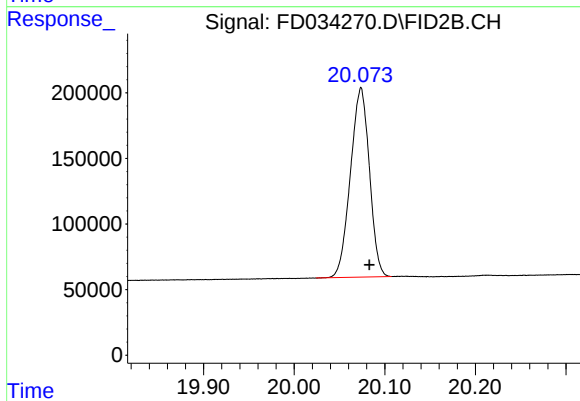
#19 n-Tetratriacontane (C34)

R.T.: 19.339 min

Delta R.T.: -0.008 min

Response: 2218582

Conc: 20.38 ug/ml



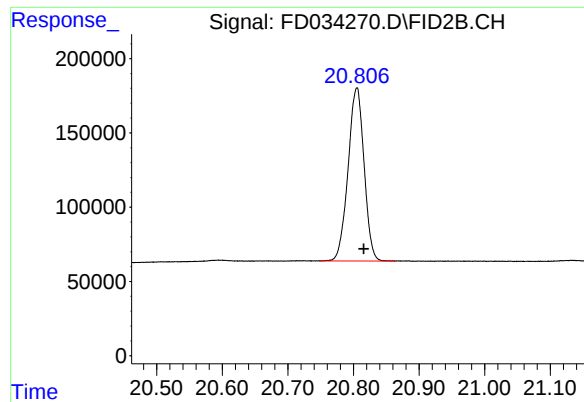
#20 n-Hexatriacontane (C36)

R.T.: 20.074 min

Delta R.T.: -0.009 min

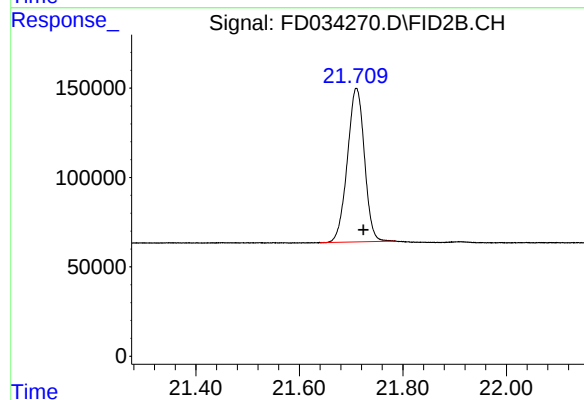
Response: 2100692

Conc: 19.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.805 min  
Delta R.T.: -0.010 min  
Response: 1973159  
Conc: 20.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.710 min  
Delta R.T.: -0.014 min  
Response: 1966068  
Conc: 20.17 ug/ml