

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122821AL\  
 Data File : FD040220.D  
 Signal(s) : FID2B.CH  
 Acq On : 28 Dec 2021 16:34  
 Operator : AJ\MA  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 29 02:18:36 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Dec 29 02:17:42 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)    | 10.726 | 8049027    | 49.947 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.89%       |
| 12) S 1-chlorooctadecane (S... | 12.160 | 6245976    | 50.161 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 100.32%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.642  | 6777010    | 49.764 ug/ml |
| 2) T n-Decane (C10)            | 3.637  | 6841220    | 49.766 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.180  | 7631519    | 49.801 ug/ml |
| 4) T n-Dodecane (C12)          | 5.614  | 6870286    | 49.864 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.223  | 7702133    | 50.051 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.393  | 7069063    | 49.646 ug/ml |
| 7) T n-Hexadecane (C16)        | 8.984  | 7098304    | 49.983 ug/ml |
| 8) T n-Octadecane (C18)        | 10.419 | 7288388    | 49.778 ug/ml |
| 10) T n-Eicosane (C20)         | 11.720 | 7222514    | 49.951 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.329 | 7296832    | 50.021 ug/ml |
| 13) T n-Docosane (C22)         | 12.912 | 7229026    | 49.899 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.009 | 7242717    | 50.002 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.025 | 7090758    | 50.091 ug/ml |
| 16) T n-Octacosane (C28)       | 15.970 | 7013868    | 50.204 ug/ml |
| 17) T n-Tricontane (C30)       | 16.852 | 6785788    | 49.920 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.683 | 6220414    | 49.971 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.462 | 5676611    | 50.514 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.198 | 5073052    | 51.200 ug/ml |
| 21) T n-Octatriacontane (C38)  | 19.903 | 4561603    | 51.793 ug/ml |
| 22) T n-Tetracontane (C40)     | 20.738 | 4141558    | 55.784 ug/ml |
| -----                          |        |            |              |

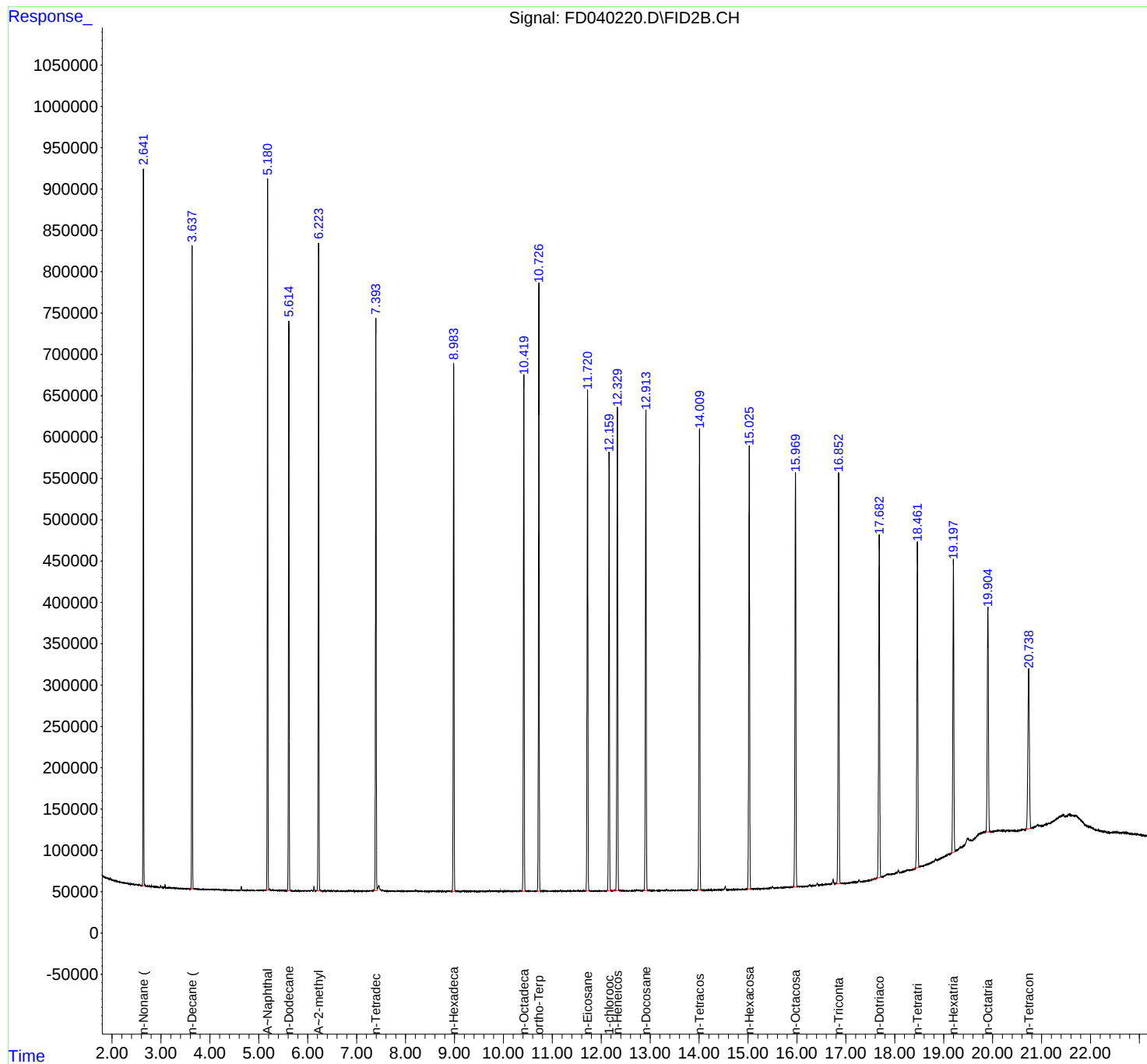
(f)=RT Delta > 1/2 Window

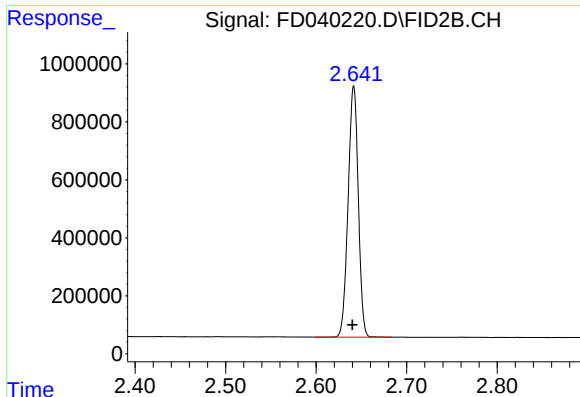
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD122821AL\  
Data File : FD040220.D  
Signal(s) : FID2B.CH  
Acq On : 28 Dec 2021 16:34  
Operator : AJ\MA  
Sample : 50 PPM ALIPHATIC HC STD2  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Dec 29 02:18:36 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 122821.M  
Quant Title : GC Extractables  
QLast Update : Wed Dec 29 02:17:42 2021  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

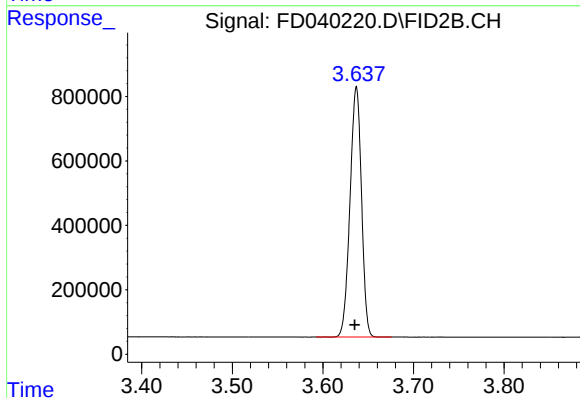
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





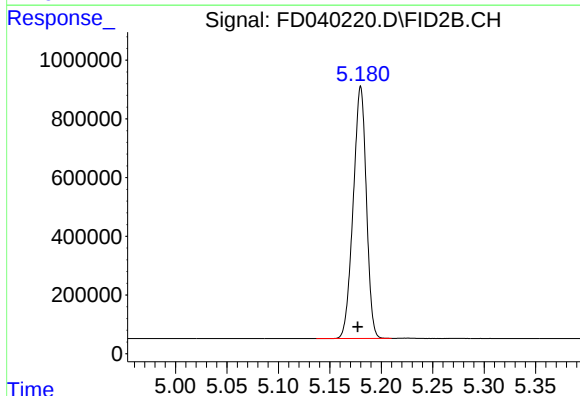
#1 n-Nonane (C9)

R.T.: 2.642 min  
Delta R.T.: 0.002 min  
Response: 6777010  
Conc: 49.76 ug/ml



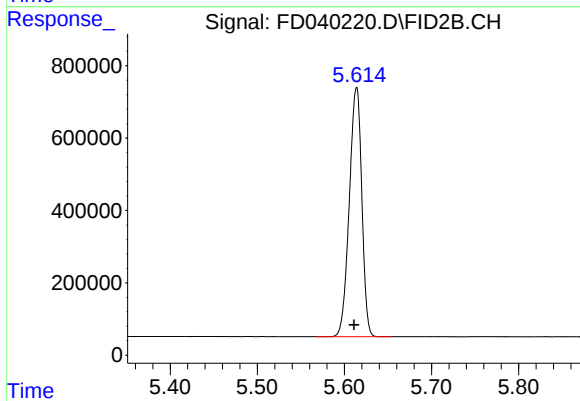
#2 n-Decane (C10)

R.T.: 3.637 min  
Delta R.T.: 0.002 min  
Response: 6841220  
Conc: 49.77 ug/ml



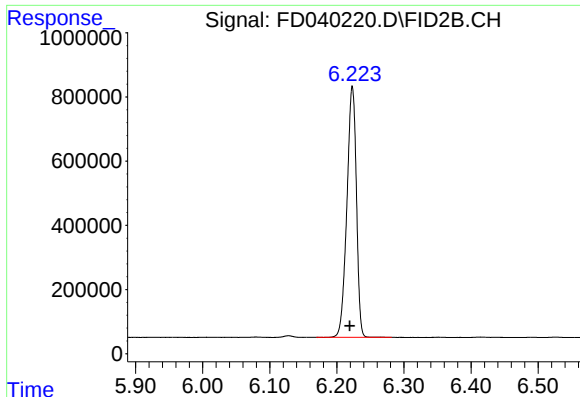
#3 A~Naphthalene (C11.7)

R.T.: 5.180 min  
Delta R.T.: 0.003 min  
Response: 7631519  
Conc: 49.80 ug/ml



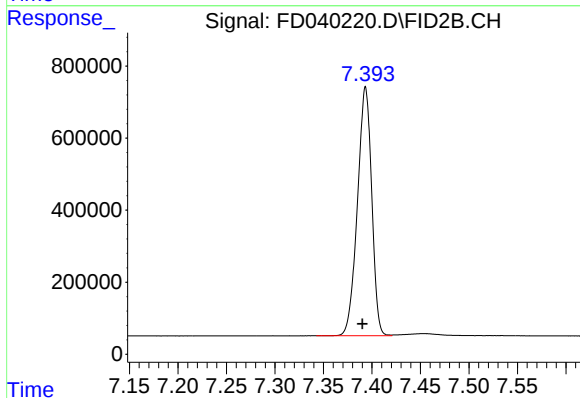
#4 n-Dodecane (C12)

R.T.: 5.614 min  
Delta R.T.: 0.003 min  
Response: 6870286  
Conc: 49.86 ug/ml



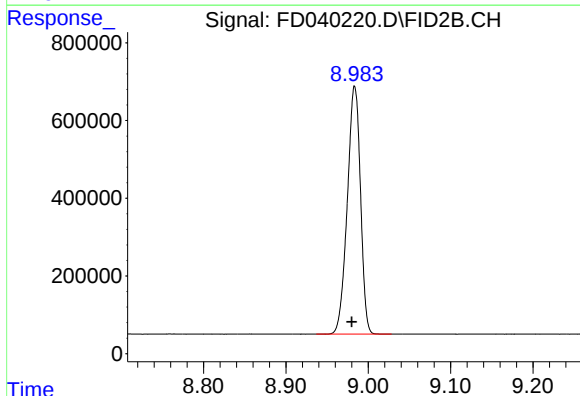
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.223 min  
Delta R.T.: 0.004 min  
Response: 7702133  
Conc: 50.05 ug/ml



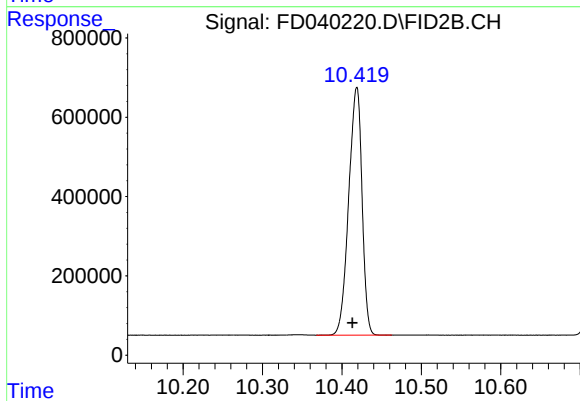
#6 n-Tetradecane (C14)

R.T.: 7.393 min  
Delta R.T.: 0.003 min  
Response: 7069063  
Conc: 49.65 ug/ml



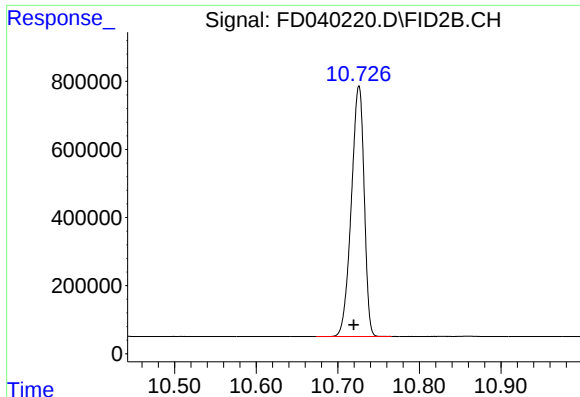
#7 n-Hexadecane (C16)

R.T.: 8.984 min  
Delta R.T.: 0.004 min  
Response: 7098304  
Conc: 49.98 ug/ml



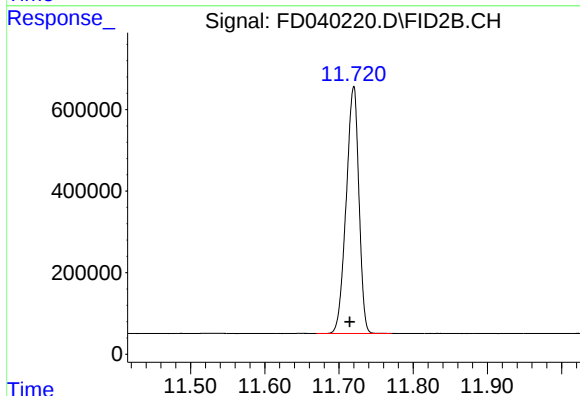
#8 n-Octadecane (C18)

R.T.: 10.419 min  
Delta R.T.: 0.006 min  
Response: 7288388  
Conc: 49.78 ug/ml



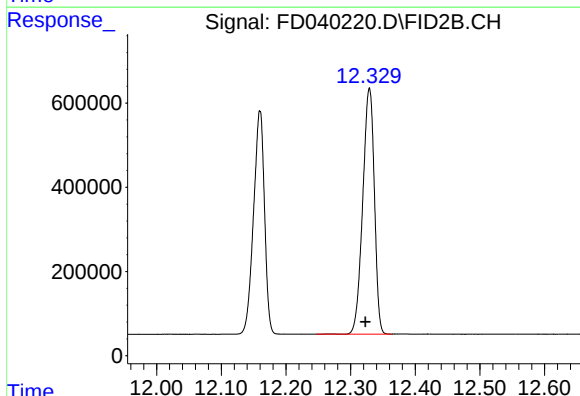
#9 ortho-Terphenyl (SURR)

R.T.: 10.726 min  
Delta R.T.: 0.006 min  
Response: 8049027  
Conc: 49.95 ug/ml



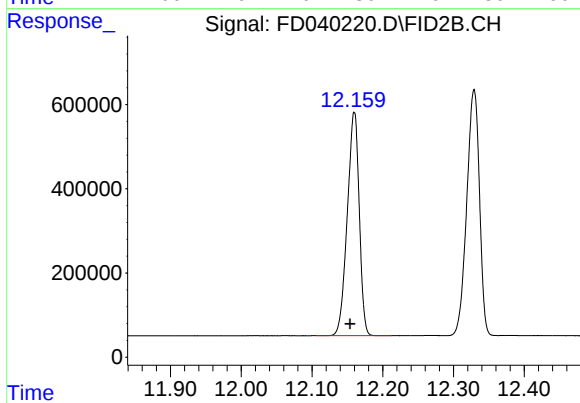
#10 n-Eicosane (C20)

R.T.: 11.720 min  
Delta R.T.: 0.005 min  
Response: 7222514  
Conc: 49.95 ug/ml



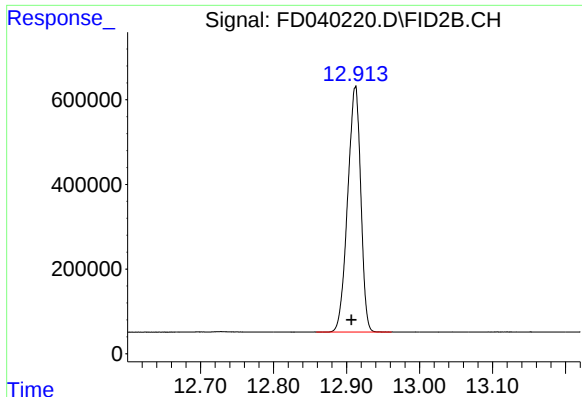
#11 n-Heneicosane (C21)

R.T.: 12.329 min  
Delta R.T.: 0.006 min  
Response: 7296832  
Conc: 50.02 ug/ml



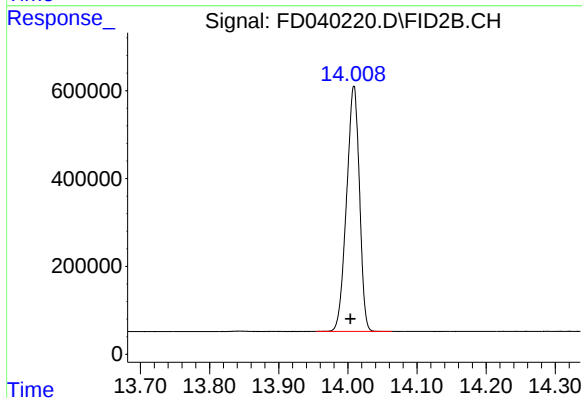
#12 1-chlorooctadecane (SURR)

R.T.: 12.160 min  
Delta R.T.: 0.006 min  
Response: 6245976  
Conc: 50.16 ug/ml



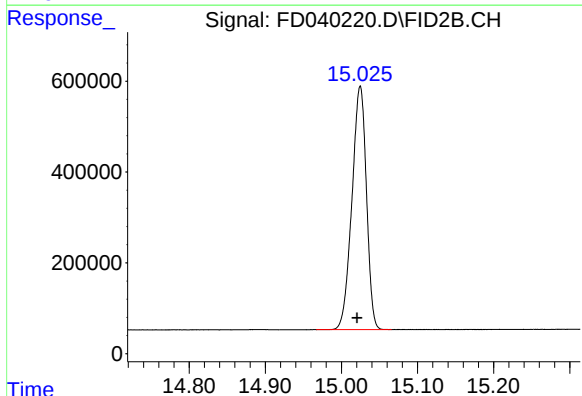
#13 n-Docosane (C22)

R.T.: 12.912 min  
Delta R.T.: 0.005 min  
Response: 7229026  
Conc: 49.90 ug/ml



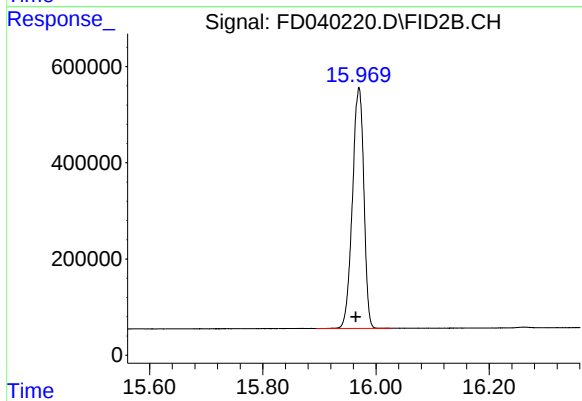
#14 n-Tetracosane (C24)

R.T.: 14.009 min  
Delta R.T.: 0.005 min  
Response: 7242717  
Conc: 50.00 ug/ml



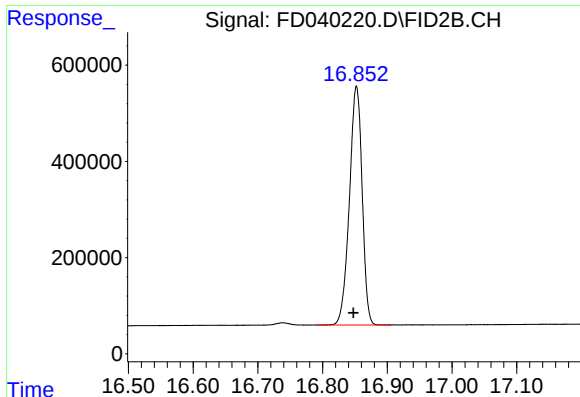
#15 n-Hexacosane (C26)

R.T.: 15.025 min  
Delta R.T.: 0.004 min  
Response: 7090758  
Conc: 50.09 ug/ml



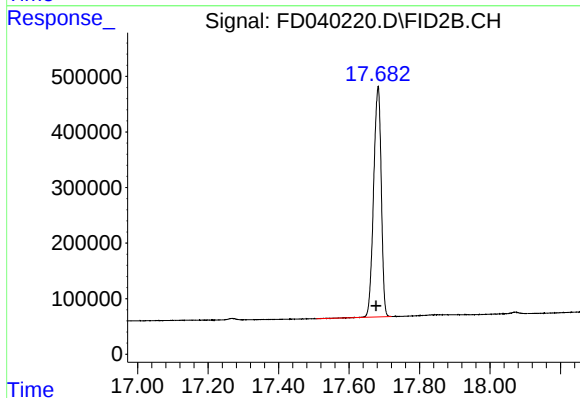
#16 n-Octacosane (C28)

R.T.: 15.970 min  
Delta R.T.: 0.006 min  
Response: 7013868  
Conc: 50.20 ug/ml



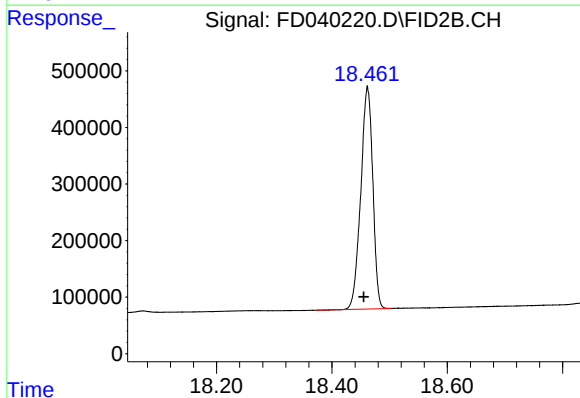
#17 n-Tricontane (C30)

R.T.: 16.852 min  
Delta R.T.: 0.005 min  
Response: 6785788  
Conc: 49.92 ug/ml



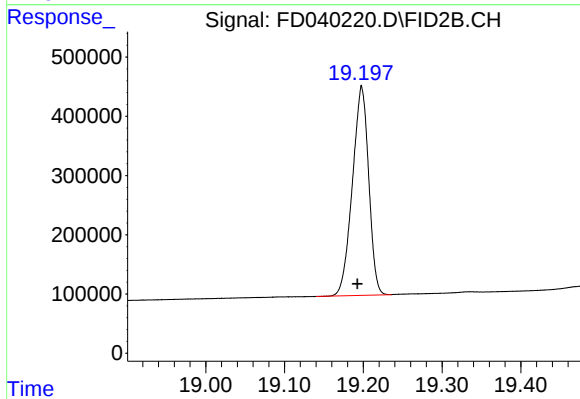
#18 n-Dotriacontane (C32)

R.T.: 17.683 min  
Delta R.T.: 0.006 min  
Response: 6220414  
Conc: 49.97 ug/ml



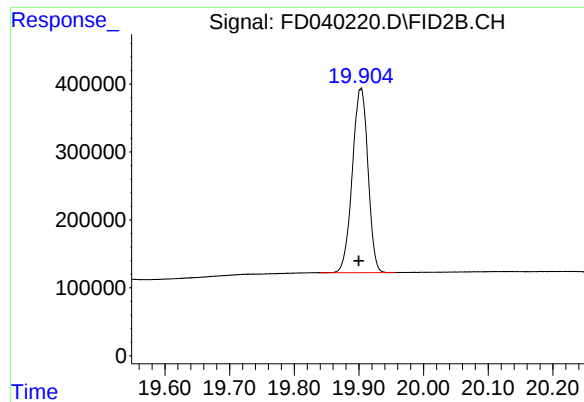
#19 n-Tetratriacontane (C34)

R.T.: 18.462 min  
Delta R.T.: 0.007 min  
Response: 5676611  
Conc: 50.51 ug/ml



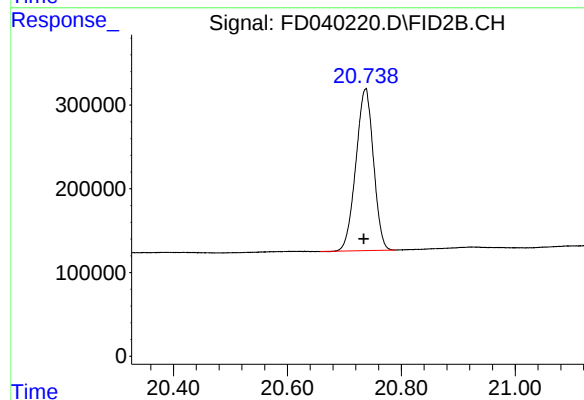
#20 n-Hexatriacontane (C36)

R.T.: 19.198 min  
Delta R.T.: 0.005 min  
Response: 5073052  
Conc: 51.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.903 min  
Delta R.T.: 0.003 min  
Response: 4561603  
Conc: 51.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.738 min  
Delta R.T.: 0.004 min  
Response: 4141558  
Conc: 55.78 ug/ml