

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121322AL\  
 Data File : FC062410.D  
 Signal(s) : FID1A.ch  
 Acq On : 13 Dec 2022 09:40  
 Operator : YP/AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
 Quant Time: Dec 13 16:38:22 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 120722.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 08 01:05:24 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 11.570 | 2725055    | 19.318 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.64%       |
| 12) S 1-chlorooctadecane (S... | 13.009 | 2010482    | 18.863 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.73%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.319  | 2471791    | 19.219 ug/ml |
| 2) T n-Decane (C10)            | 4.388  | 2447555    | 19.675 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.977  | 2788407    | 19.650 ug/ml |
| 4) T n-Dodecane (C12)          | 6.413  | 2464828    | 19.678 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.035  | 2622304    | 20.395 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.211  | 2448009    | 20.101 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.813  | 2478181    | 19.744 ug/ml |
| 8) T n-Octadecane (C18)        | 11.256 | 2493763    | 19.520 ug/ml |
| 10) T n-Eicosane (C20)         | 12.565 | 2401100    | 19.303 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.177 | 2382832    | 19.282 ug/ml |
| 13) T n-Docosane (C22)         | 13.763 | 2384958    | 19.634 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.864 | 2419918    | 20.188 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.885 | 2373302    | 20.430 ug/ml |
| 16) T n-Octacosane (C28)       | 16.834 | 2376971    | 20.914 ug/ml |
| 17) T n-Tricontane (C30)       | 17.720 | 2374120    | 21.235 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.549 | 2372766    | 21.354 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.330 | 2238430    | 20.691 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.069 | 2052182    | 20.214 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.807 | 1992614    | 19.476 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.720 | 1921106    | 18.956 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

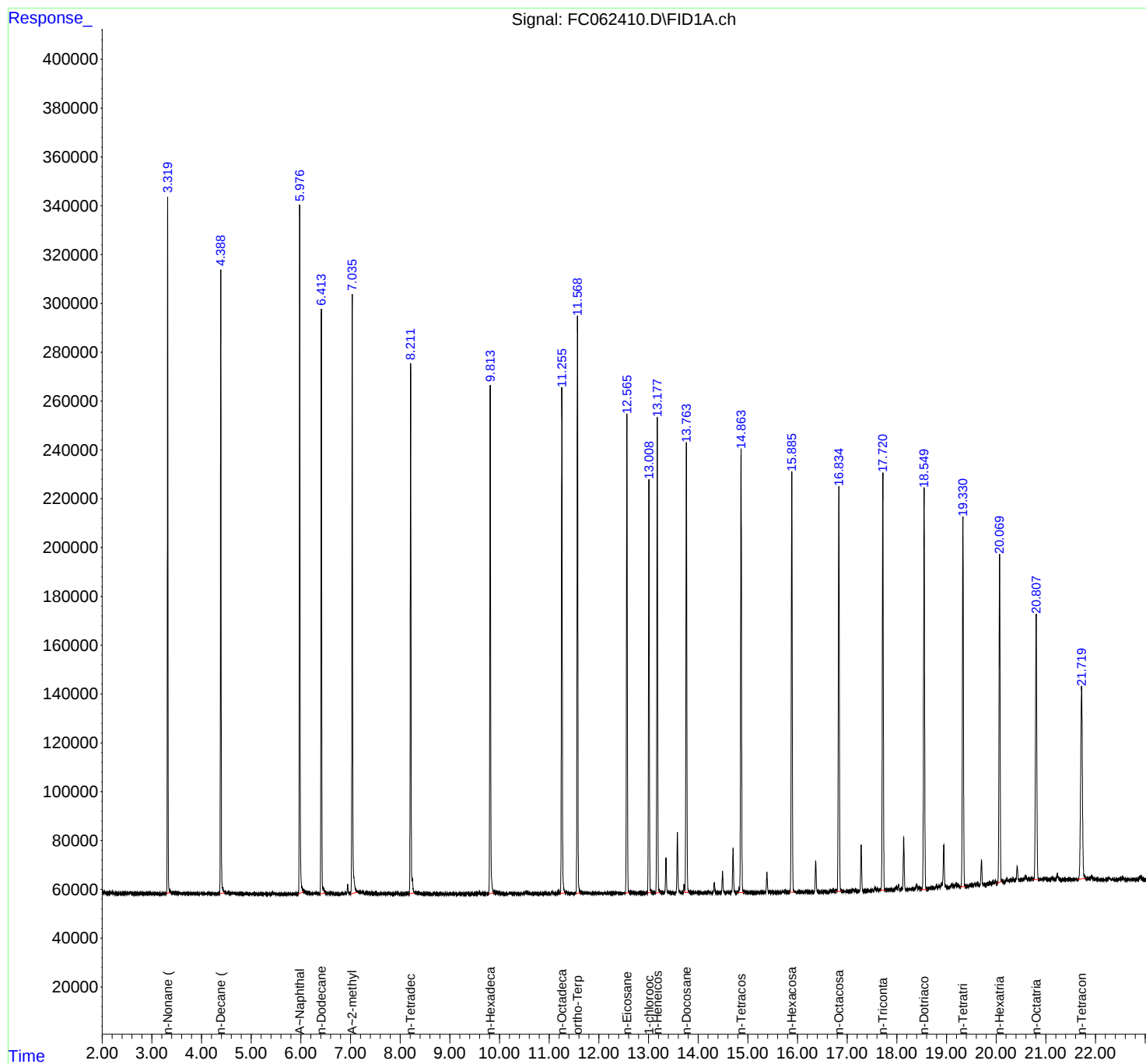
(m)=manual int.

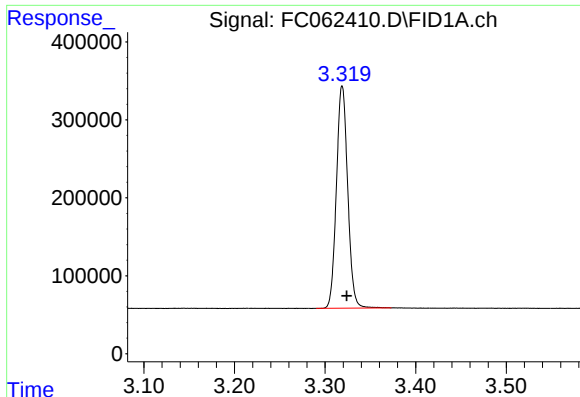
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC121322AL\  
Data File : FC062410.D  
Signal(s) : FID1A.ch  
Acq On : 13 Dec 2022 09:40  
Operator : YP/AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD

Integration File: autoint1.e  
Quant Time: Dec 13 16:38:22 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 120722.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 08 01:05:24 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

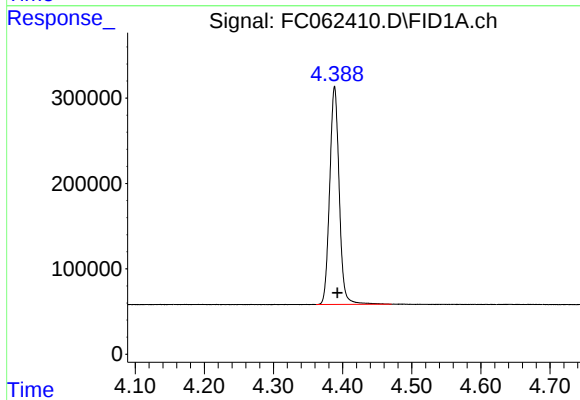




#1 n-Nonane (C9)

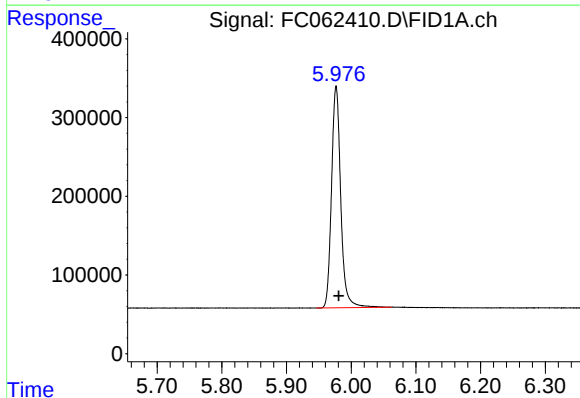
R.T.: 3.319 min  
Delta R.T.: -0.005 min  
Response: 2471791  
Conc: 19.22 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



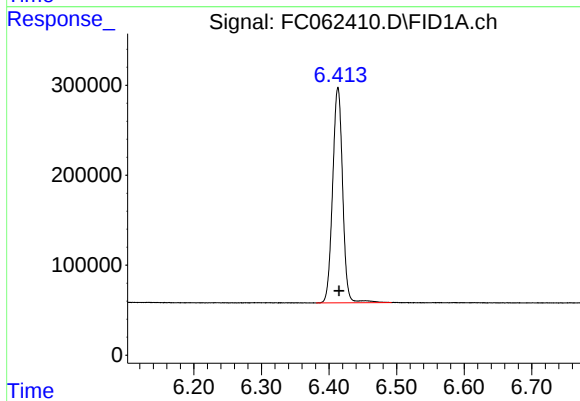
#2 n-Decane (C10)

R.T.: 4.388 min  
Delta R.T.: -0.004 min  
Response: 2447555  
Conc: 19.68 ug/ml



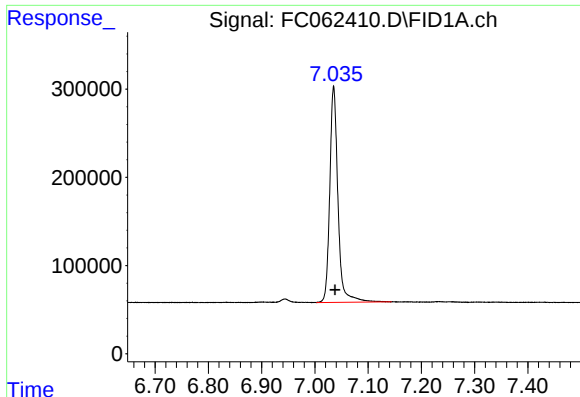
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min  
Delta R.T.: -0.004 min  
Response: 2788407  
Conc: 19.65 ug/ml



#4 n-Dodecane (C12)

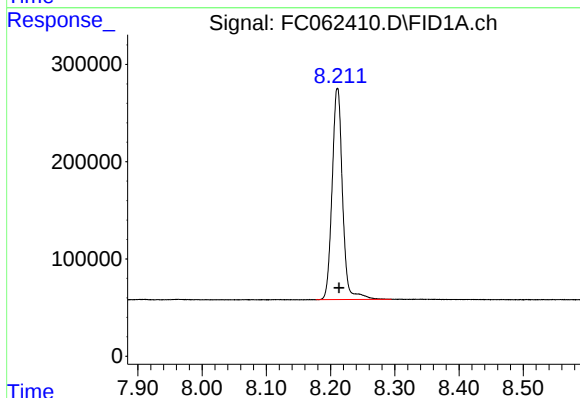
R.T.: 6.413 min  
Delta R.T.: -0.002 min  
Response: 2464828  
Conc: 19.68 ug/ml



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

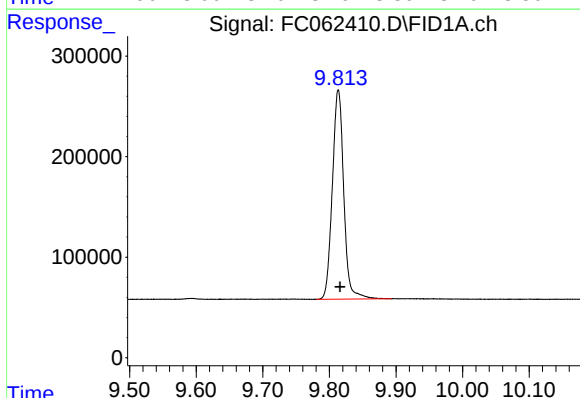
R.T.: 7.035 min  
Delta R.T.: -0.003 min  
Response: 2622304  
Conc: 20.39 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



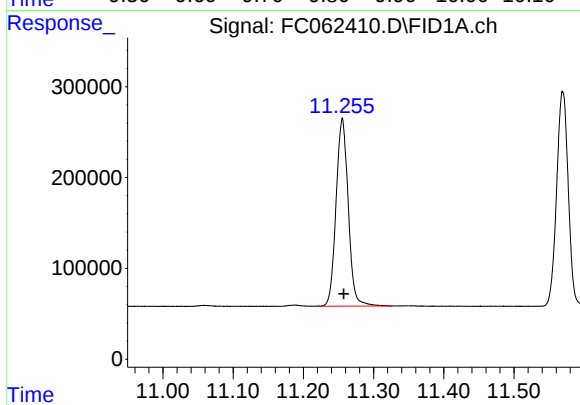
#6 n-Tetradecane (C14)

R.T.: 8.211 min  
Delta R.T.: -0.002 min  
Response: 2448009  
Conc: 20.10 ug/ml



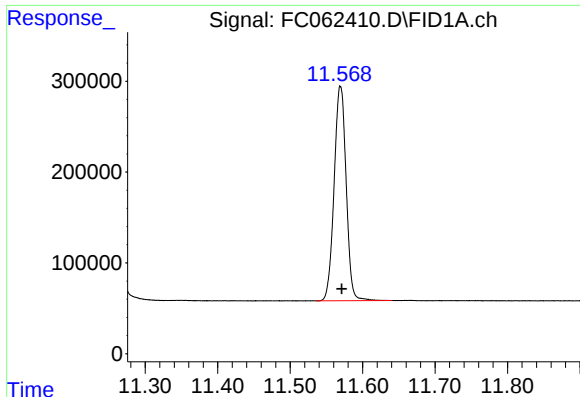
#7 n-Hexadecane (C16)

R.T.: 9.813 min  
Delta R.T.: -0.003 min  
Response: 2478181  
Conc: 19.74 ug/ml



#8 n-Octadecane (C18)

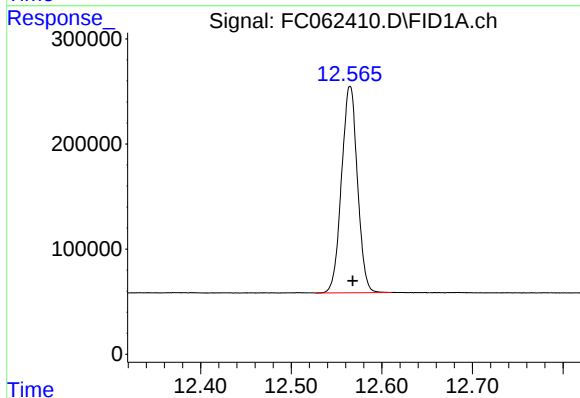
R.T.: 11.256 min  
Delta R.T.: -0.002 min  
Response: 2493763  
Conc: 19.52 ug/ml



#9 ortho-Terphenyl (SURR)

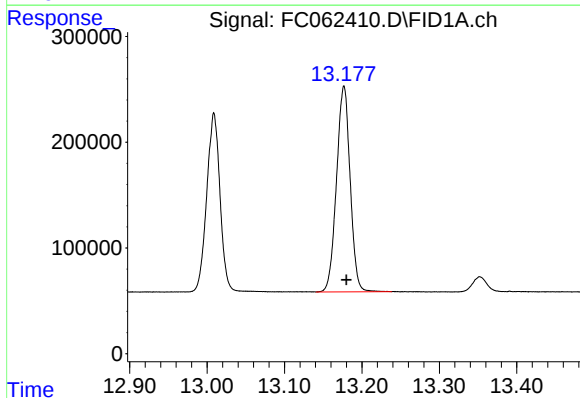
R.T.: 11.570 min  
Delta R.T.: -0.002 min  
Response: 2725055  
Conc: 19.32 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



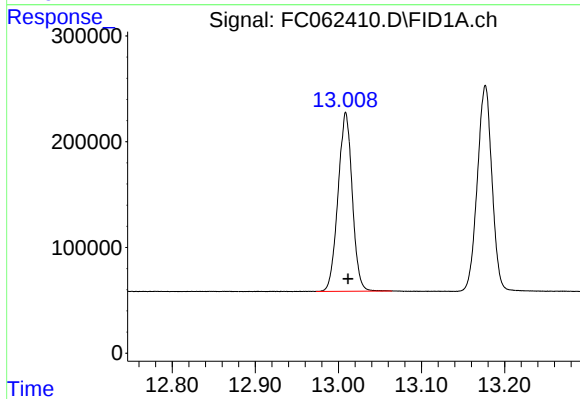
#10 n-Eicosane (C20)

R.T.: 12.565 min  
Delta R.T.: -0.003 min  
Response: 2401100  
Conc: 19.30 ug/ml



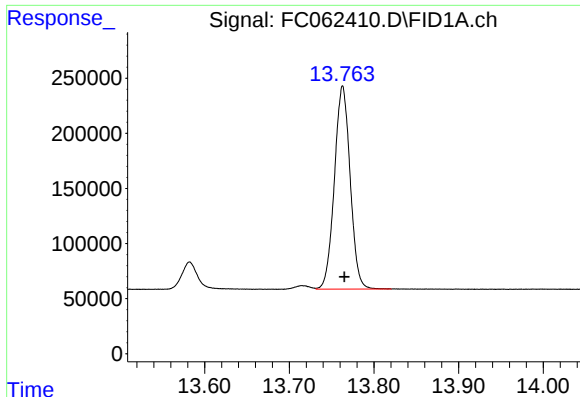
#11 n-Heneicosane (C21)

R.T.: 13.177 min  
Delta R.T.: -0.003 min  
Response: 2382832  
Conc: 19.28 ug/ml



#12 1-chlorooctadecane (SURR)

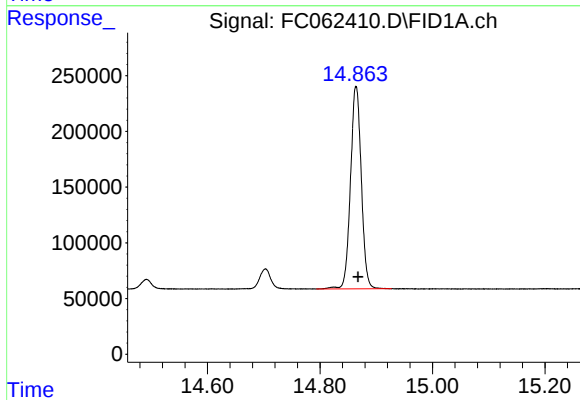
R.T.: 13.009 min  
Delta R.T.: -0.002 min  
Response: 2010482  
Conc: 18.86 ug/ml



#13 n-Docosane (C22)

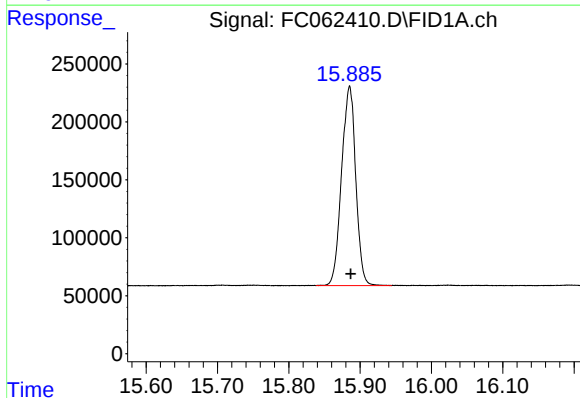
R.T.: 13.763 min  
Delta R.T.: -0.002 min  
Response: 2384958  
Conc: 19.63 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



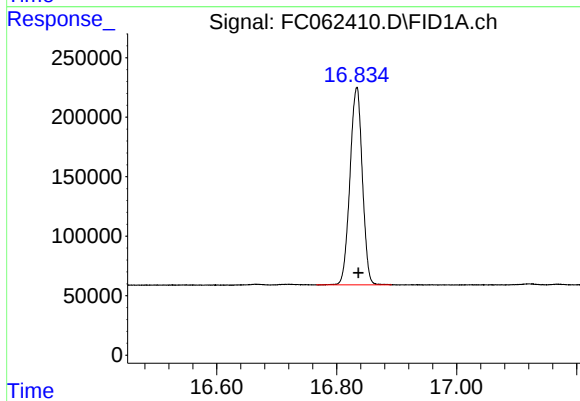
#14 n-Tetracosane (C24)

R.T.: 14.864 min  
Delta R.T.: -0.004 min  
Response: 2419918  
Conc: 20.19 ug/ml



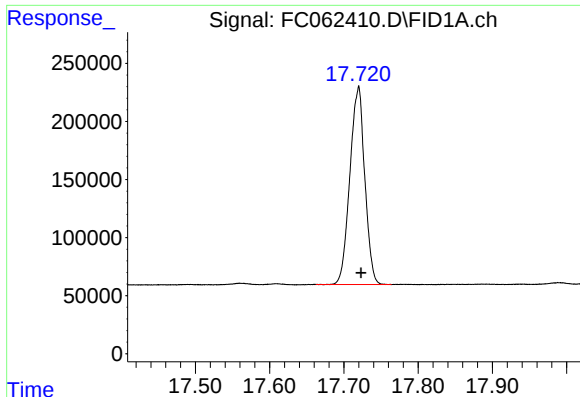
#15 n-Hexacosane (C26)

R.T.: 15.885 min  
Delta R.T.: -0.002 min  
Response: 2373302  
Conc: 20.43 ug/ml



#16 n-Octacosane (C28)

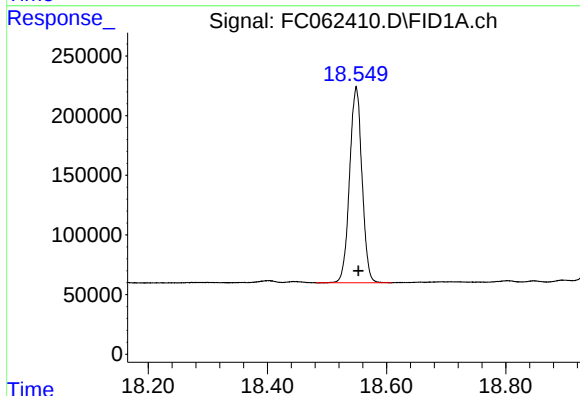
R.T.: 16.834 min  
Delta R.T.: -0.003 min  
Response: 2376971  
Conc: 20.91 ug/ml



#17 n-Tricontane (C30)

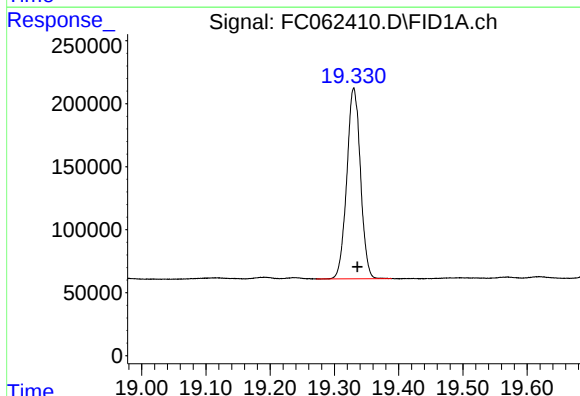
R.T.: 17.720 min  
Delta R.T.: -0.003 min  
Response: 2374120  
Conc: 21.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



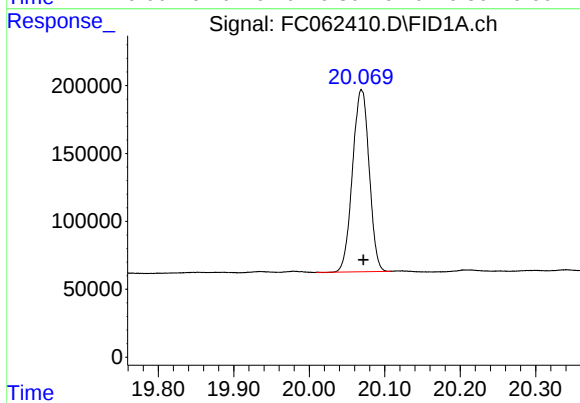
#18 n-Dotriacontane (C32)

R.T.: 18.549 min  
Delta R.T.: -0.004 min  
Response: 2372766  
Conc: 21.35 ug/ml



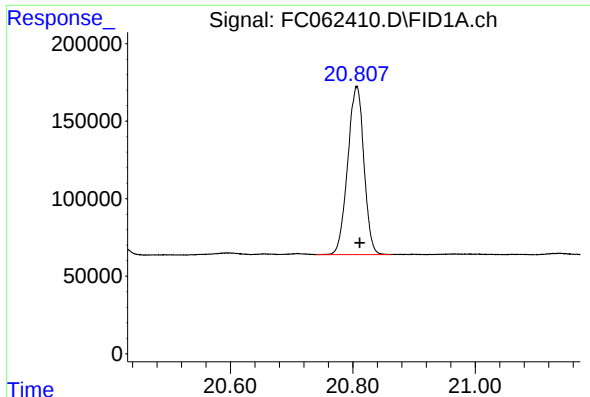
#19 n-Tetratriacontane (C34)

R.T.: 19.330 min  
Delta R.T.: -0.006 min  
Response: 2238430  
Conc: 20.69 ug/ml



#20 n-Hexatriacontane (C36)

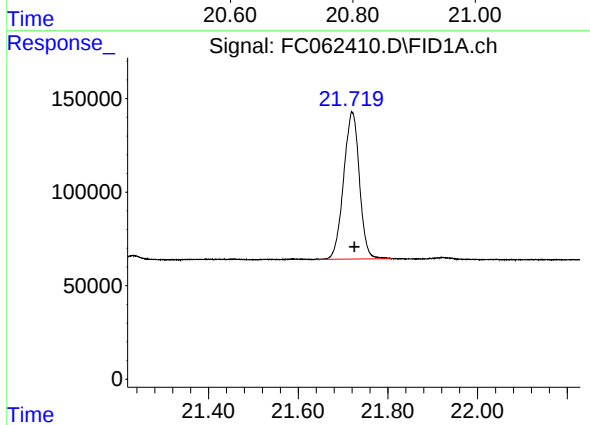
R.T.: 20.069 min  
Delta R.T.: -0.003 min  
Response: 2052182  
Conc: 20.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.807 min  
Delta R.T.: -0.005 min  
Response: 1992614  
Conc: 19.48 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
20 PPM ALIPHATIC HC STD



#22 n-Tetracontane (C40)

R.T.: 21.720 min  
Delta R.T.: -0.005 min  
Response: 1921106  
Conc: 18.96 ug/ml