

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091523AL\  
 Data File : FD046495.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Sep 2023 01:52  
 Operator : YP/AJ  
 Sample : 100 PPM ALIPHATIC HC STD1  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :  
 100 PPM ALIPHATIC HC STD1

Integration File: autoint1.e  
 Quant Time: Sep 15 04:48:58 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 091523.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 15 04:46:37 2023  
 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)    | 11.396 | 19804934   | 95.140 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 190.28%      |
| 12) S 1-chlorooctadecane (S... | 12.827 | 14801437   | 95.501 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 191.00%      |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.222  | 15319441   | 94.772 ug/ml |
| 2) T n-Decane (C10)            | 4.276  | 15644500   | 94.806 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.837  | 17462348   | 94.919 ug/ml |
| 4) T n-Dodecane (C12)          | 6.279  | 15787225   | 95.018 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.887  | 17002777   | 95.401 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.063  | 15765111   | 95.251 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.655  | 16564850   | 95.364 ug/ml |
| 8) T n-Octadecane (C18)        | 11.090 | 17127602   | 95.294 ug/ml |
| 10) T n-Eicosane (C20)         | 12.389 | 16837429   | 95.180 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.996 | 16733560   | 95.099 ug/ml |
| 13) T n-Docosane (C22)         | 13.578 | 16780033   | 95.037 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.673 | 16862199   | 94.619 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.685 | 16481457   | 94.509 ug/ml |
| 16) T n-Octacosane (C28)       | 16.627 | 15863010   | 94.164 ug/ml |
| 17) T n-Tricontane (C30)       | 17.507 | 15497724   | 93.321 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.332 | 14622284   | 92.902 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.109 | 13808257   | 90.496 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.840 | 12930963   | 94.052 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.541 | 12414303   | 94.471 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.355 | 11817266   | 94.712 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

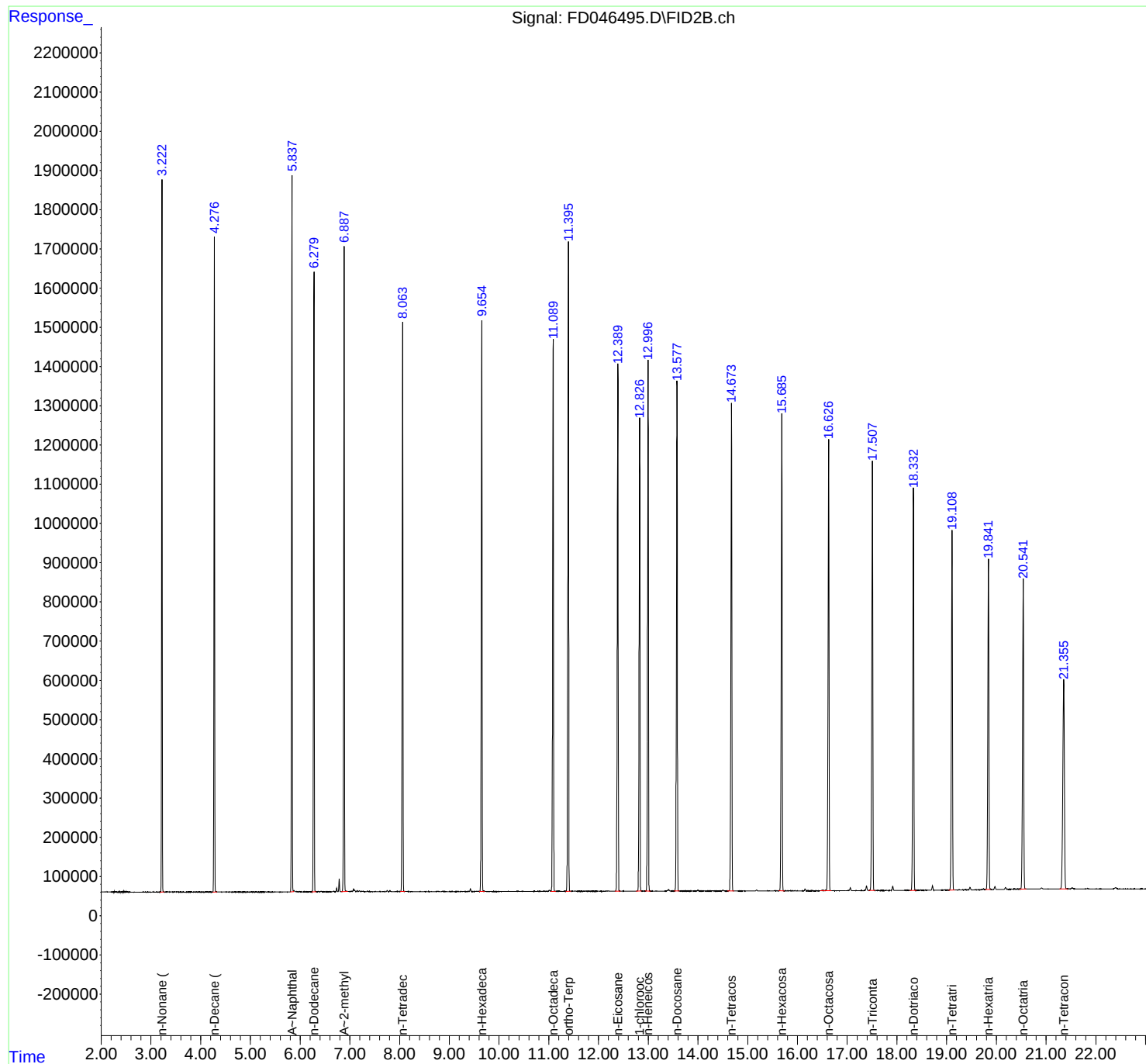
(m)=manual int.

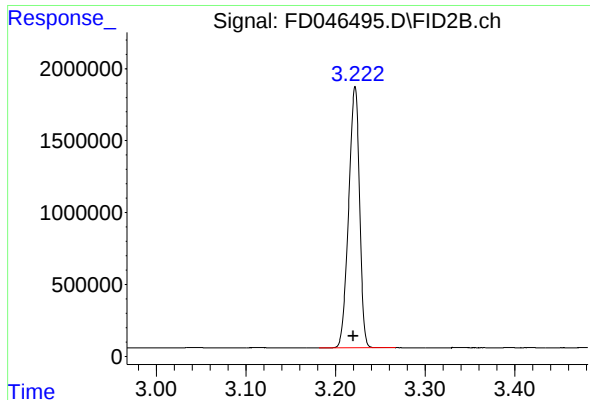
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD091523AL\  
Data File : FD046495.D  
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Acq On : 15 Sep 2023 01:52  
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Misc :  
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Quant Title : GC Extractables  
QLast Update : Fri Sep 15 04:46:37 2023  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

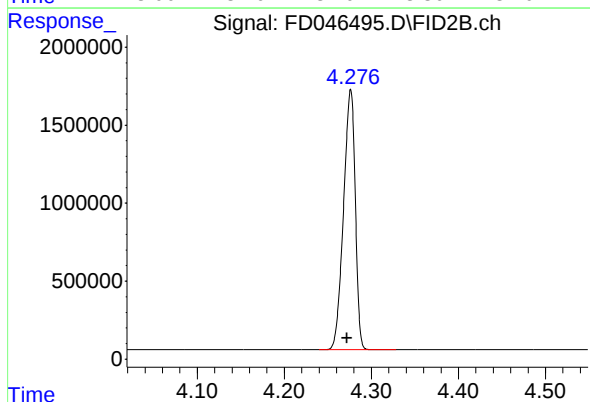




#1 n-Nonane (C9)

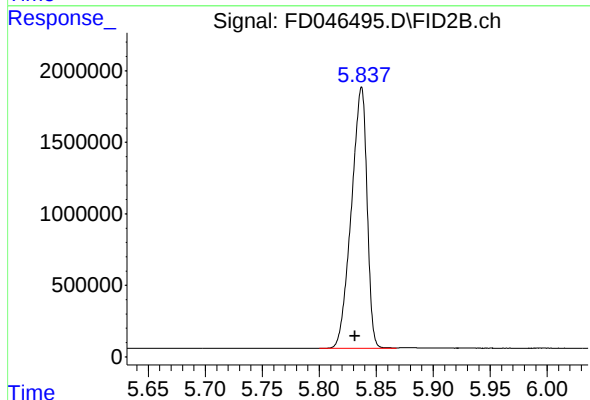
R.T.: 3.222 min  
Delta R.T.: 0.002 min  
Response: 15319441  
Conc: 94.77 ug/ml

Instrument :  
FID\_D  
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100 PPM ALIPHATIC HC STD1



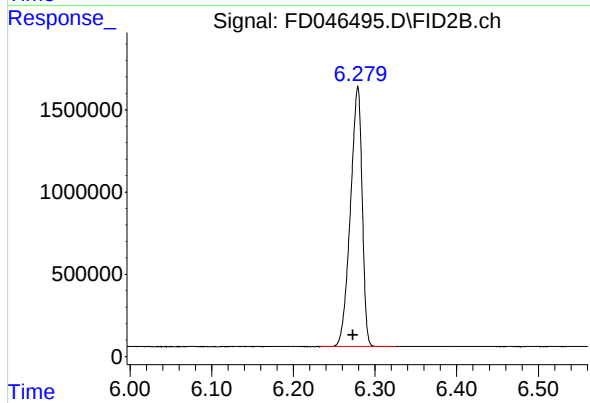
#2 n-Decane (C10)

R.T.: 4.276 min  
Delta R.T.: 0.004 min  
Response: 15644500  
Conc: 94.81 ug/ml



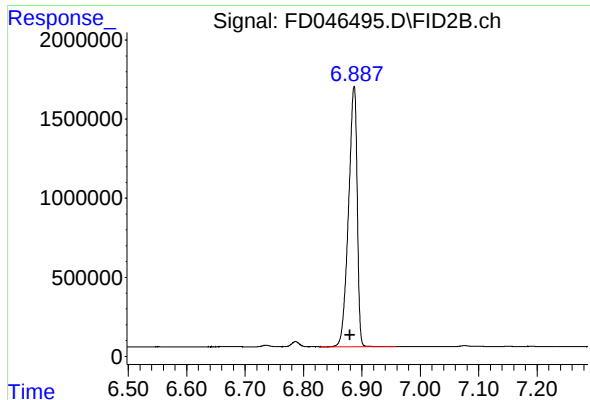
#3 A~Naphthalene (C11.7)

R.T.: 5.837 min  
Delta R.T.: 0.006 min  
Response: 17462348  
Conc: 94.92 ug/ml



#4 n-Dodecane (C12)

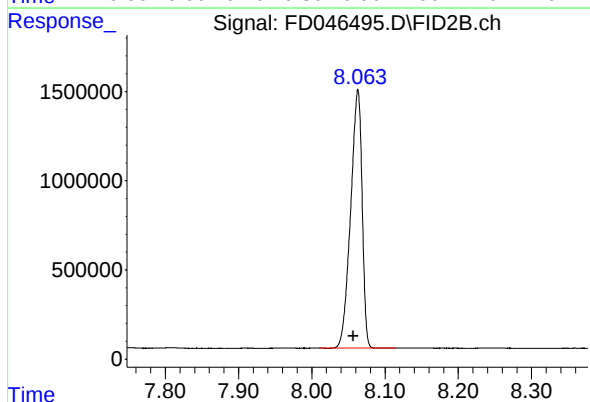
R.T.: 6.279 min  
Delta R.T.: 0.006 min  
Response: 15787225  
Conc: 95.02 ug/ml



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

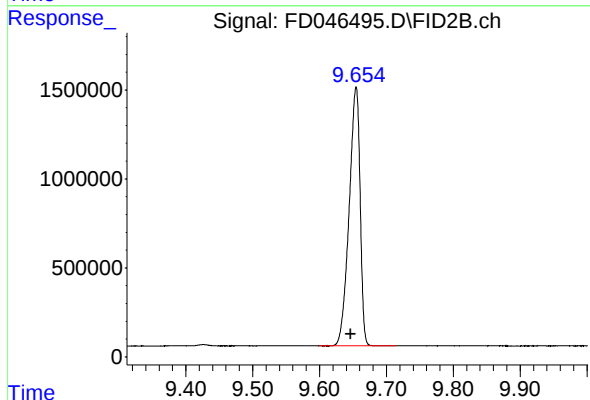
R.T.: 6.887 min  
Delta R.T.: 0.007 min  
Response: 17002777  
Conc: 95.40 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
100 PPM ALIPHATIC HC STD1



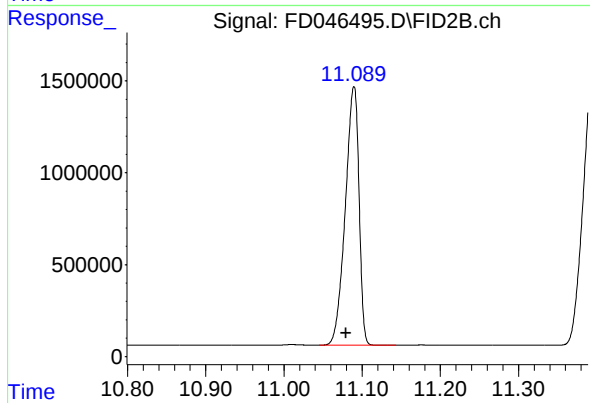
#6 n-Tetradecane (C14)

R.T.: 8.063 min  
Delta R.T.: 0.006 min  
Response: 15765111  
Conc: 95.25 ug/ml



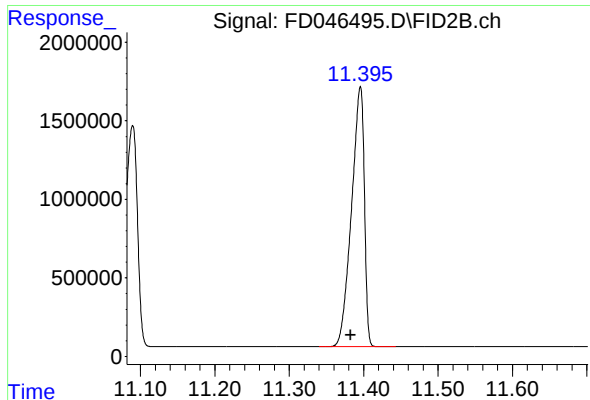
#7 n-Hexadecane (C16)

R.T.: 9.655 min  
Delta R.T.: 0.008 min  
Response: 16564850  
Conc: 95.36 ug/ml



#8 n-Octadecane (C18)

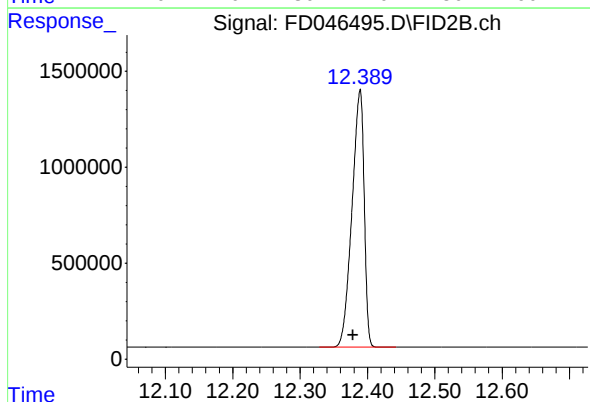
R.T.: 11.090 min  
Delta R.T.: 0.010 min  
Response: 17127602  
Conc: 95.29 ug/ml



#9 ortho-Terphenyl (SURR)

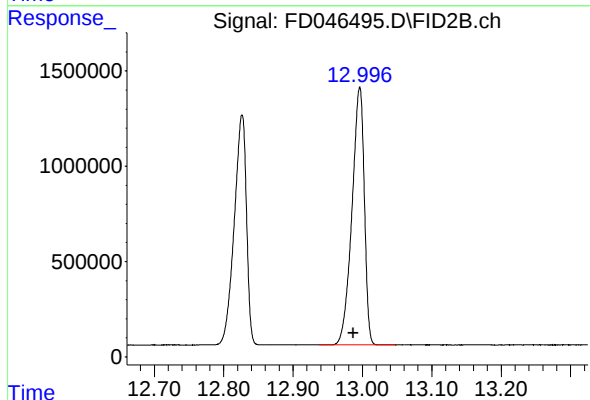
R.T.: 11.396 min  
Delta R.T.: 0.013 min  
Response: 19804934  
Conc: 95.14 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
100 PPM ALIPHATIC HC STD1



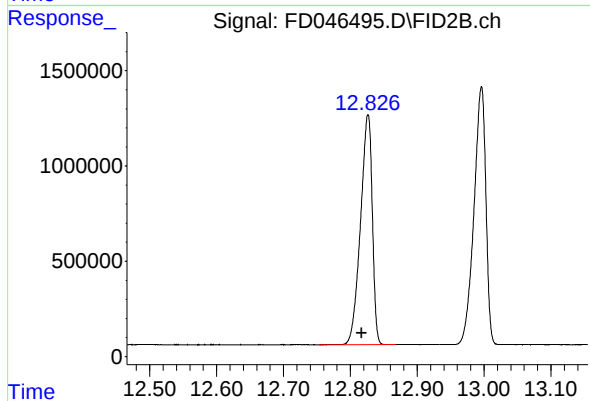
#10 n-Eicosane (C20)

R.T.: 12.389 min  
Delta R.T.: 0.010 min  
Response: 16837429  
Conc: 95.18 ug/ml



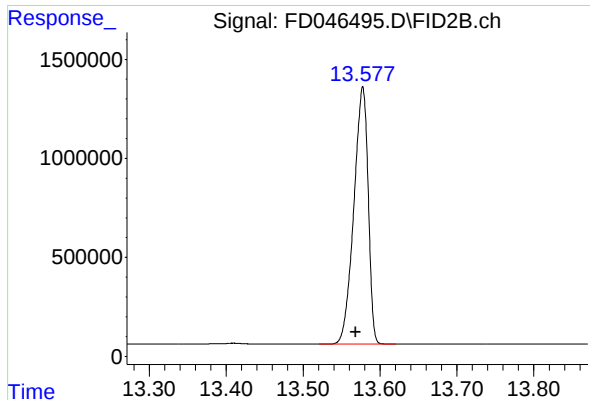
#11 n-Heneicosane (C21)

R.T.: 12.996 min  
Delta R.T.: 0.009 min  
Response: 16733560  
Conc: 95.10 ug/ml



#12 1-chlorooctadecane (SURR)

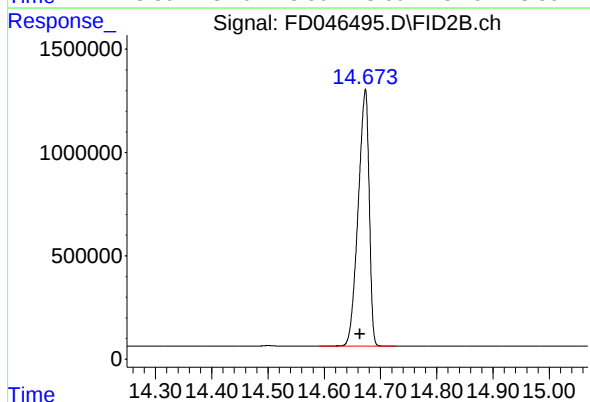
R.T.: 12.827 min  
Delta R.T.: 0.010 min  
Response: 14801437  
Conc: 95.50 ug/ml



#13 n-Docosane (C22)

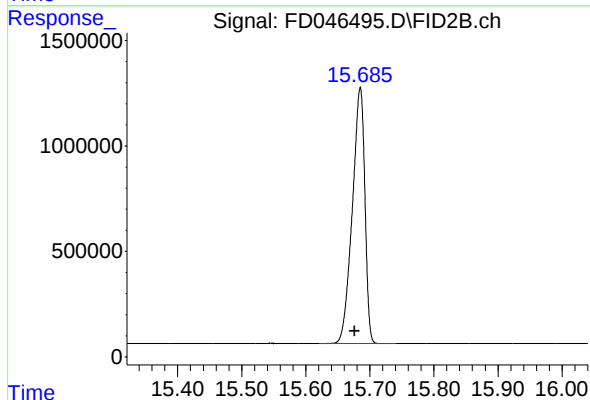
R.T.: 13.578 min  
Delta R.T.: 0.009 min  
Response: 16780033  
Conc: 95.04 ug/ml

Instrument :  
FID\_D  
ClientSampleId :  
100 PPM ALIPHATIC HC STD1



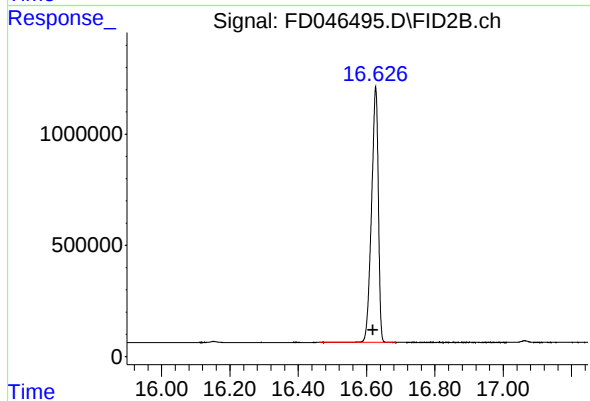
#14 n-Tetracosane (C24)

R.T.: 14.673 min  
Delta R.T.: 0.010 min  
Response: 16862199  
Conc: 94.62 ug/ml



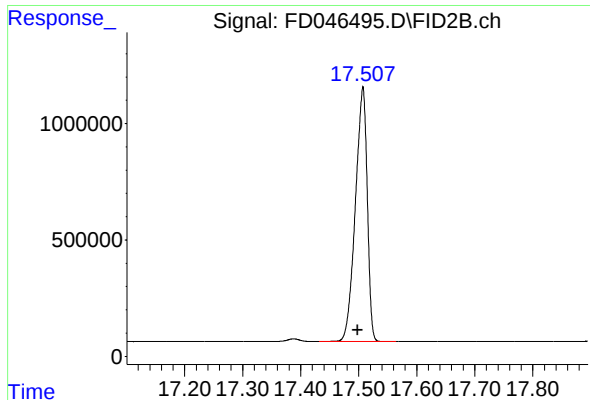
#15 n-Hexacosane (C26)

R.T.: 15.685 min  
Delta R.T.: 0.009 min  
Response: 16481457  
Conc: 94.51 ug/ml



#16 n-Octacosane (C28)

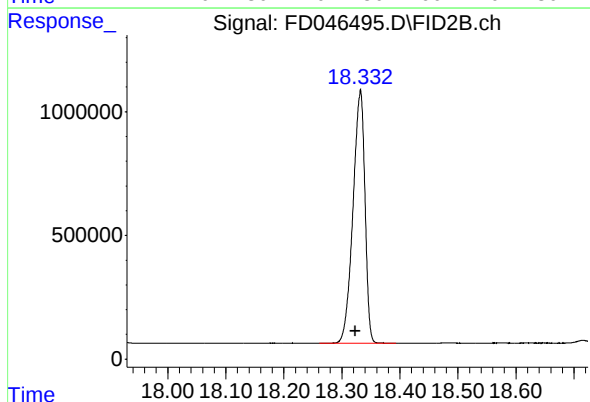
R.T.: 16.627 min  
Delta R.T.: 0.008 min  
Response: 15863010  
Conc: 94.16 ug/ml



#17 n-Tricontane (C30)

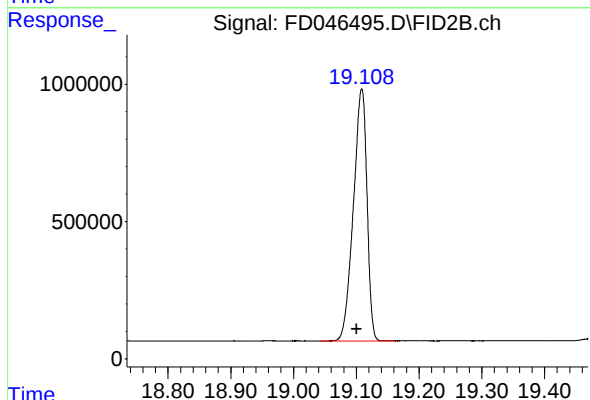
R.T.: 17.507 min  
Delta R.T.: 0.009 min  
Response: 15497724  
Conc: 93.32 ug/ml

Instrument :  
FID\_D  
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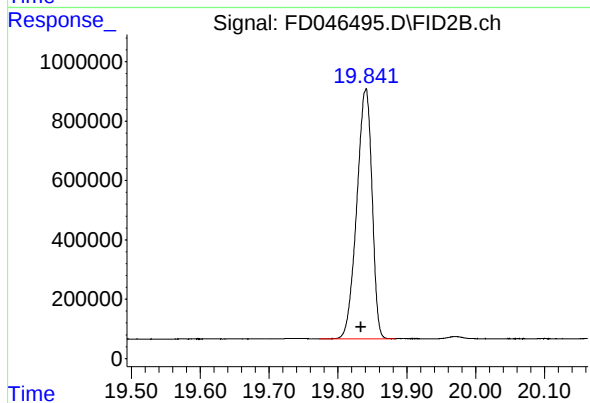
#18 n-Dotriacontane (C32)

R.T.: 18.332 min  
Delta R.T.: 0.009 min  
Response: 14622284  
Conc: 92.90 ug/ml



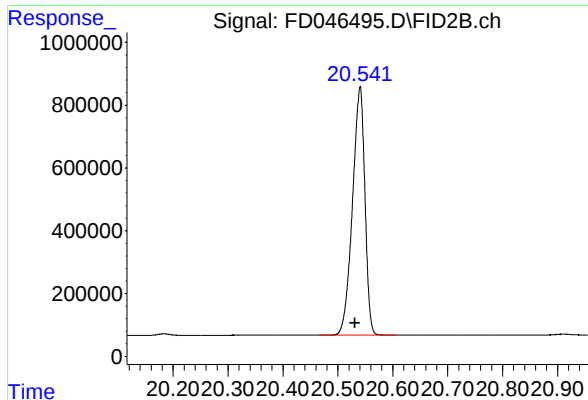
#19 n-Tetatriacontane (C34)

R.T.: 19.109 min  
Delta R.T.: 0.009 min  
Response: 13808257  
Conc: 90.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.840 min  
Delta R.T.: 0.007 min  
Response: 12930963  
Conc: 94.05 ug/ml



#21 n-Octatriacontane (C38)

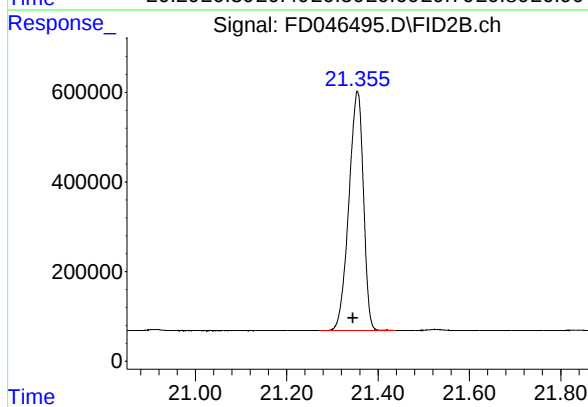
R.T.: 20.541 min  
Delta R.T.: 0.010 min  
Response: 12414303  
Conc: 94.47 ug/ml

Instrument :

FID\_D

ClientSampleId :

100 PPM ALIPHATIC HC STD1



#22 n-Tetracontane (C40)

R.T.: 21.355 min  
Delta R.T.: 0.010 min  
Response: 11817266  
Conc: 94.71 ug/ml