

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050820AL\  
 Data File : FC047342.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 May 2020 15:02  
 Operator : DD\AJ  
 Sample : 10 PPM ALIPHATIC HC STD4  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :  
 10 PPM ALIPHATIC HC STD4

Integration File: autoint1.e  
 Quant Time: May 08 16:45:05 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 08 16:42:46 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)    | 11.748 | 1236352    | 10.107 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.21%       |
| 12) S 1-chlorooctadecane (S... | 13.162 | 1028015    | 10.242 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 20.48%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.551  | 1042297    | 10.012 ug/ml |
| 2) T n-Decane (C10)            | 4.615  | 1036432    | 9.882 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.219  | 986143     | 9.141 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.617  | 1084920    | 10.007 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.267  | 993361     | 9.069 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.396  | 1086045    | 9.961 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.984  | 1087337    | 9.963 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.415 | 1162557    | 10.109 ug/ml |
| 10) T n-Eicosane (C20)         | 12.715 | 1189651    | 10.219 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.323 | 1188194    | 10.213 ug/ml |
| 13) T n-Docosane (C22)         | 13.906 | 1191125    | 10.275 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.001 | 1189190    | 10.318 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.016 | 1179074    | 10.390 ug/ml |
| 16) T n-Octacosane (C28)       | 16.960 | 1180107    | 10.517 ug/ml |
| 17) T n-Tricontane (C30)       | 17.843 | 1148014    | 10.628 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.671 | 1049133    | 10.705 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.450 | 975270     | 10.658 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.184 | 925014     | 10.710 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.941 | 863202     | 10.637 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.891 | 873103     | 10.695 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

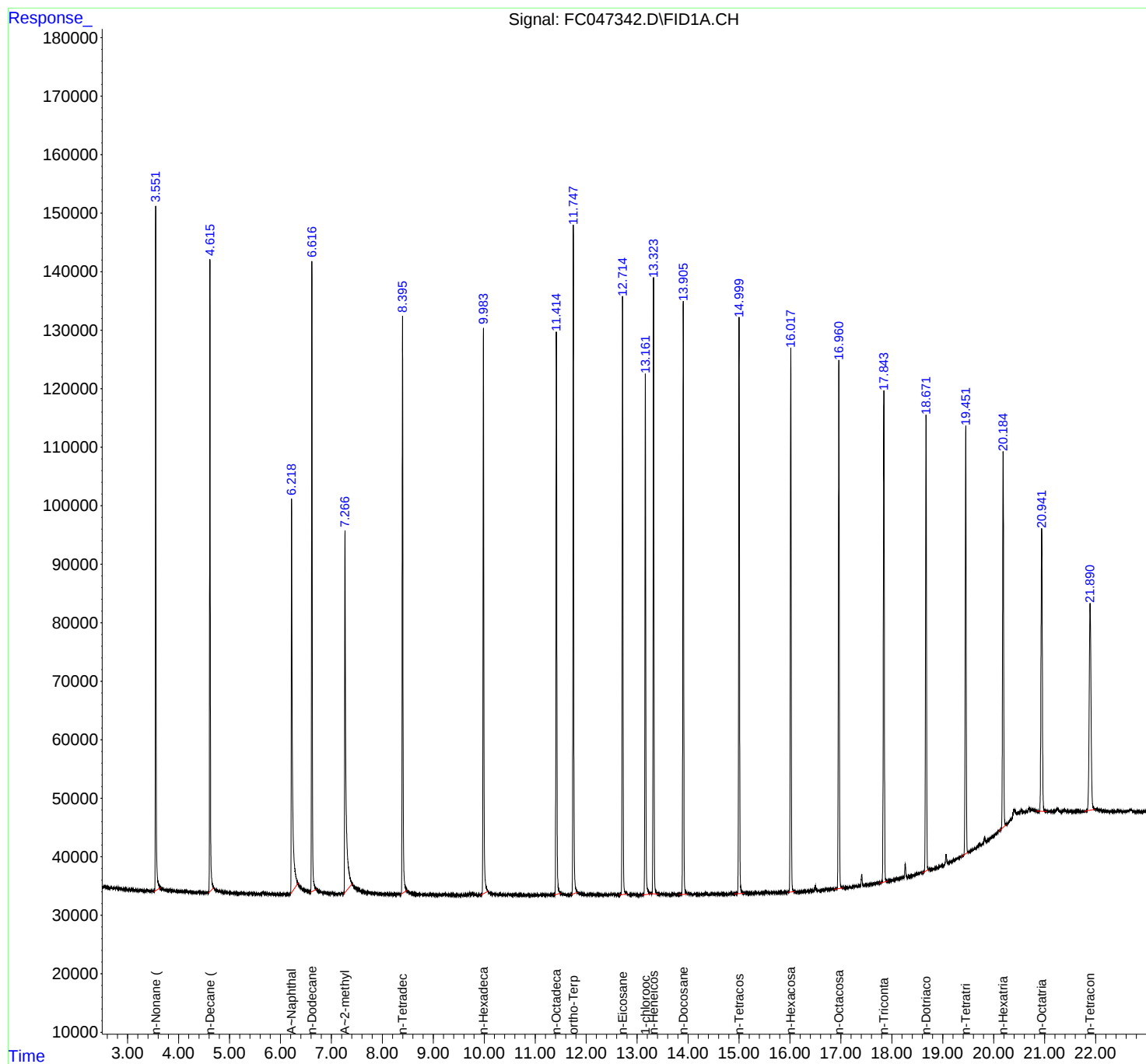
(m)=manual int.

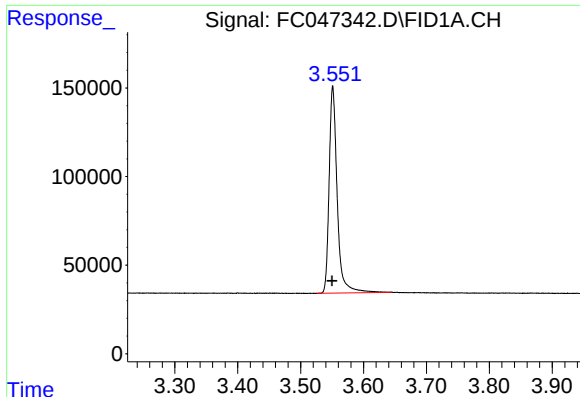
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050820AL\  
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Signal(s) : FID1A.CH  
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QLast Update : Fri May 08 16:42:46 2020  
Response via : Initial Calibration  
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Volume Inj. : 1 ul  
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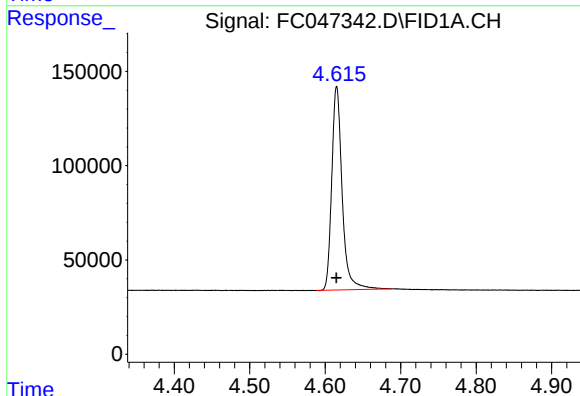




#1 n-Nonane (C9)

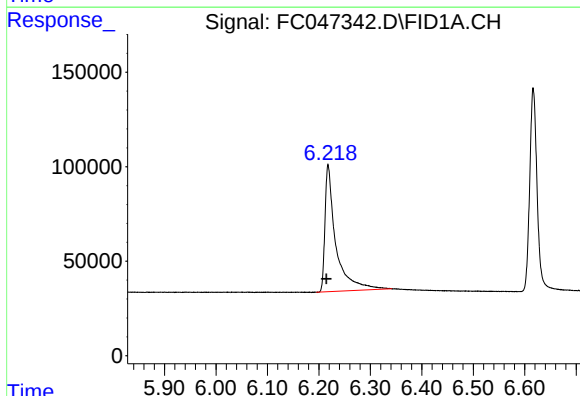
R.T.: 3.551 min  
Delta R.T.: 0.001 min  
Response: 1042297  
Conc: 10.01 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



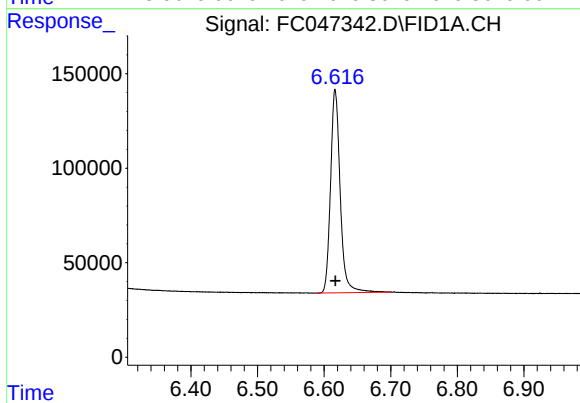
#2 n-Decane (C10)

R.T.: 4.615 min  
Delta R.T.: 0.000 min  
Response: 1036432  
Conc: 9.88 ug/ml



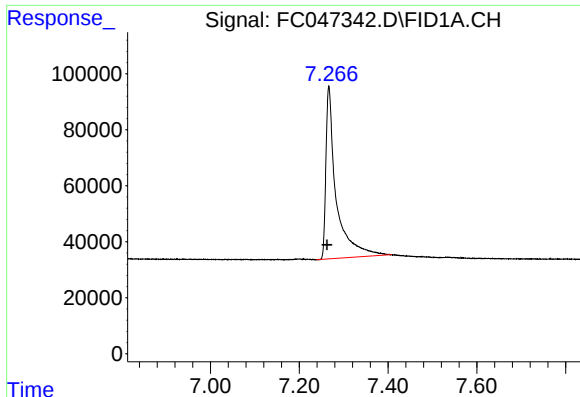
#3 A~Naphthalene (C11.7)

R.T.: 6.219 min  
Delta R.T.: 0.004 min  
Response: 986143  
Conc: 9.14 ug/ml



#4 n-Dodecane (C12)

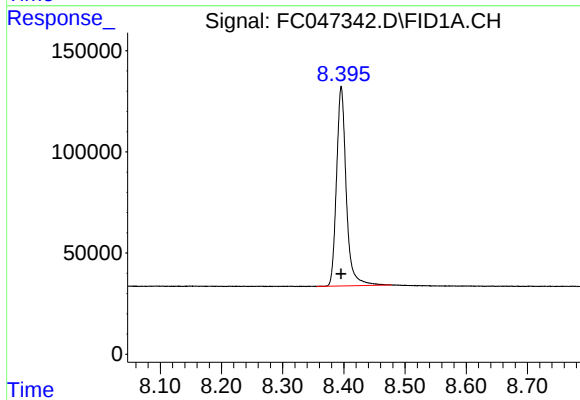
R.T.: 6.617 min  
Delta R.T.: 0.000 min  
Response: 1084920  
Conc: 10.01 ug/ml



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

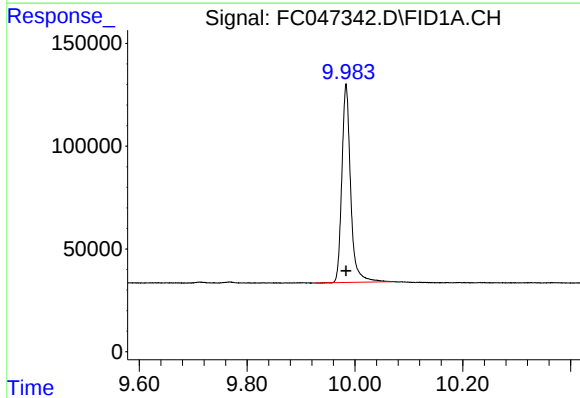
R.T.: 7.267 min  
Delta R.T.: 0.005 min  
Response: 993361  
Conc: 9.07 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



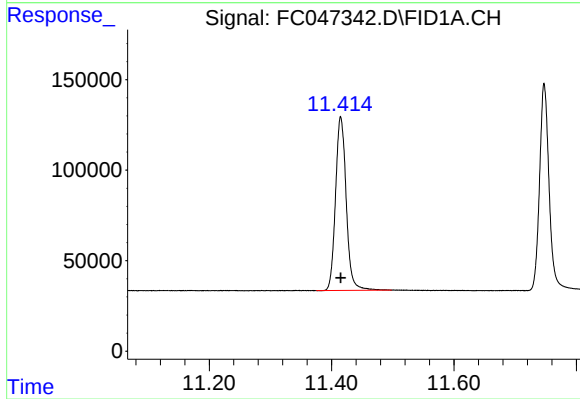
#6 n-Tetradecane (C14)

R.T.: 8.396 min  
Delta R.T.: 0.000 min  
Response: 1086045  
Conc: 9.96 ug/ml



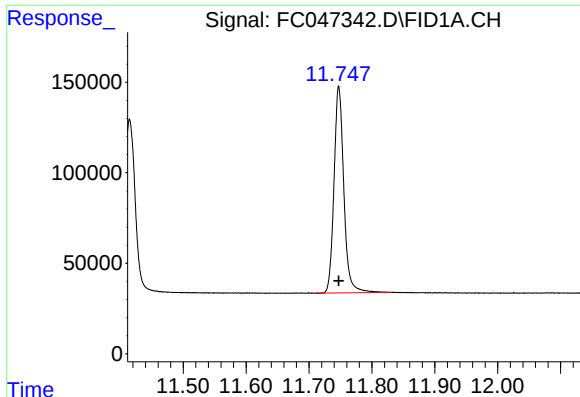
#7 n-Hexadecane (C16)

R.T.: 9.984 min  
Delta R.T.: 0.000 min  
Response: 1087337  
Conc: 9.96 ug/ml



#8 n-Octadecane (C18)

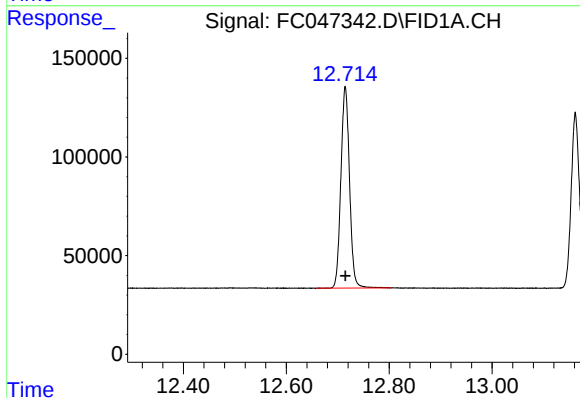
R.T.: 11.415 min  
Delta R.T.: 0.000 min  
Response: 1162557  
Conc: 10.11 ug/ml



#9 ortho-Terphenyl (SURR)

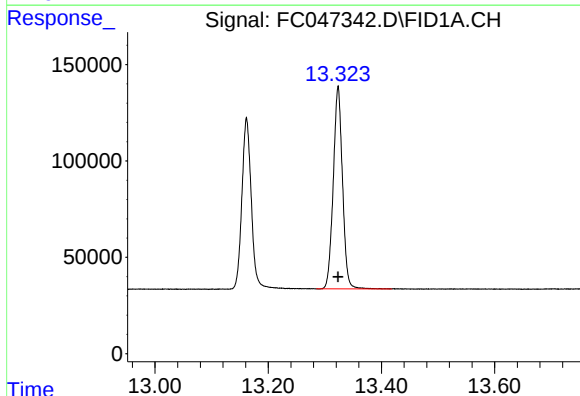
R.T.: 11.748 min  
Delta R.T.: 0.000 min  
Response: 1236352  
Conc: 10.11 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



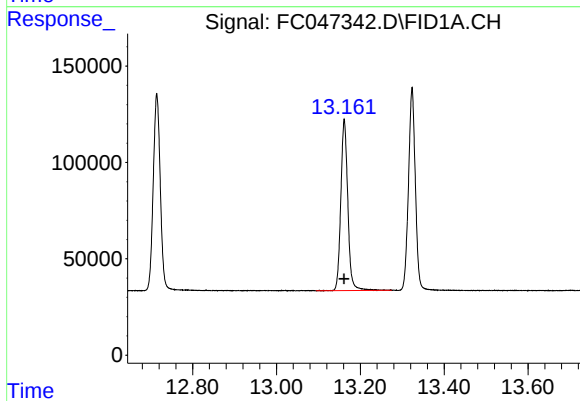
#10 n-Eicosane (C20)

R.T.: 12.715 min  
Delta R.T.: 0.000 min  
Response: 1189651  
Conc: 10.22 ug/ml



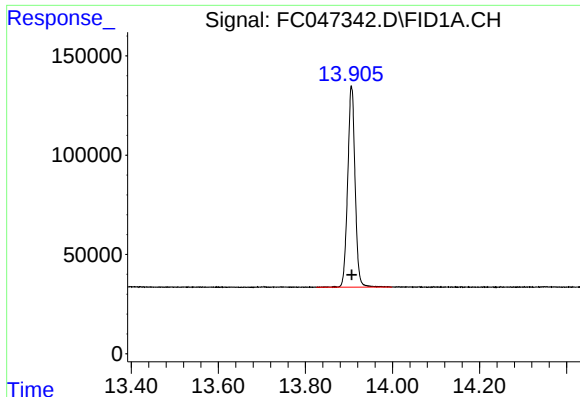
#11 n-Heneicosane (C21)

R.T.: 13.323 min  
Delta R.T.: 0.000 min  
Response: 1188194  
Conc: 10.21 ug/ml



#12 1-chlorooctadecane (SURR)

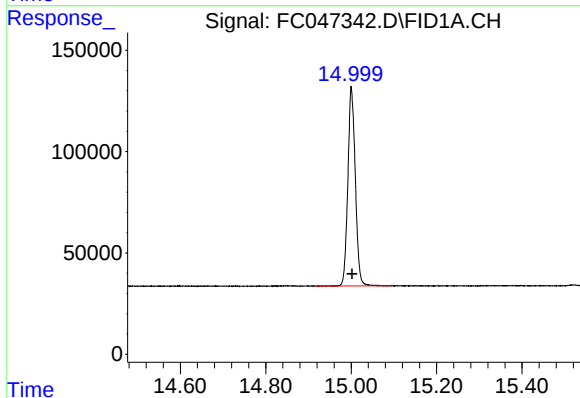
R.T.: 13.162 min  
Delta R.T.: 0.000 min  
Response: 1028015  
Conc: 10.24 ug/ml



#13 n-Docosane (C22)

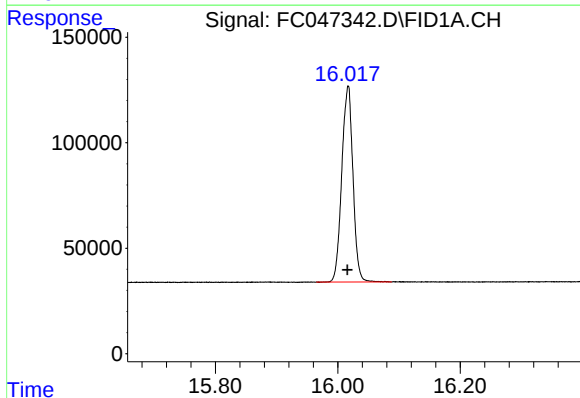
R.T.: 13.906 min  
Delta R.T.: 0.000 min  
Response: 1191125  
Conc: 10.27 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



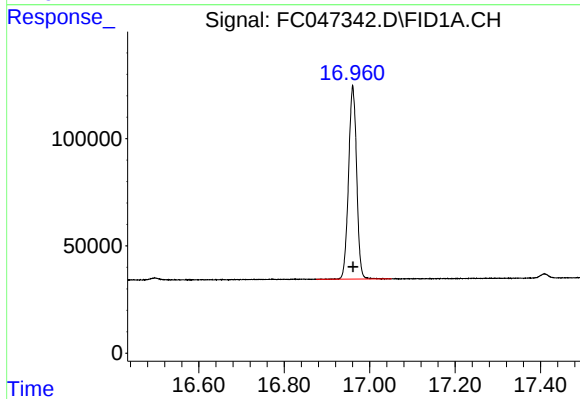
#14 n-Tetracosane (C24)

R.T.: 15.001 min  
Delta R.T.: -0.001 min  
Response: 1189190  
Conc: 10.32 ug/ml



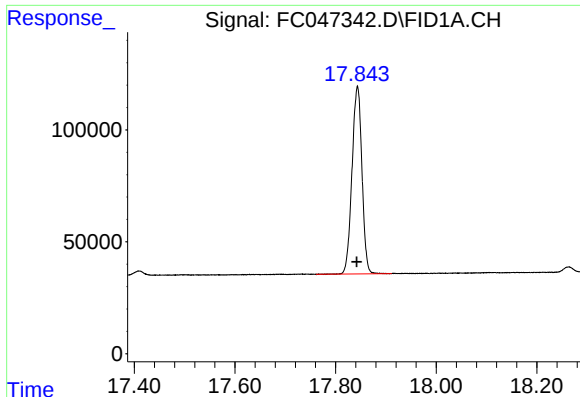
#15 n-Hexacosane (C26)

R.T.: 16.016 min  
Delta R.T.: 0.000 min  
Response: 1179074  
Conc: 10.39 ug/ml



#16 n-Octacosane (C28)

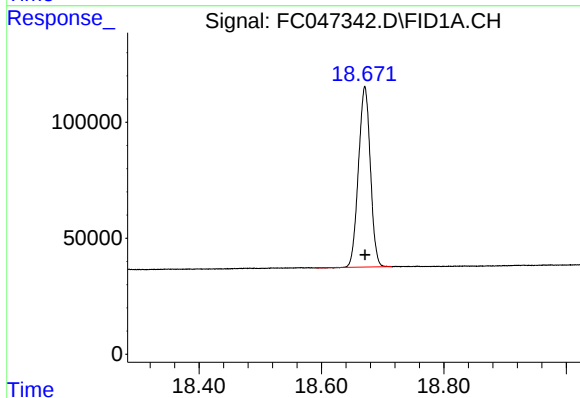
R.T.: 16.960 min  
Delta R.T.: 0.000 min  
Response: 1180107  
Conc: 10.52 ug/ml



#17 n-Tricontane (C30)

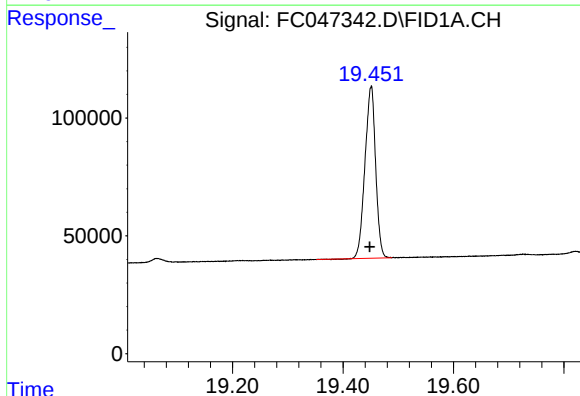
R.T.: 17.843 min  
Delta R.T.: 0.000 min  
Response: 1148014  
Conc: 10.63 ug/ml

Instrument :  
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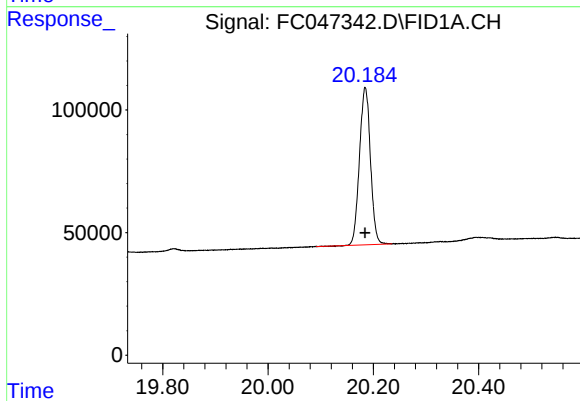
#18 n-Dotriacontane (C32)

R.T.: 18.671 min  
Delta R.T.: 0.000 min  
Response: 1049133  
Conc: 10.70 ug/ml



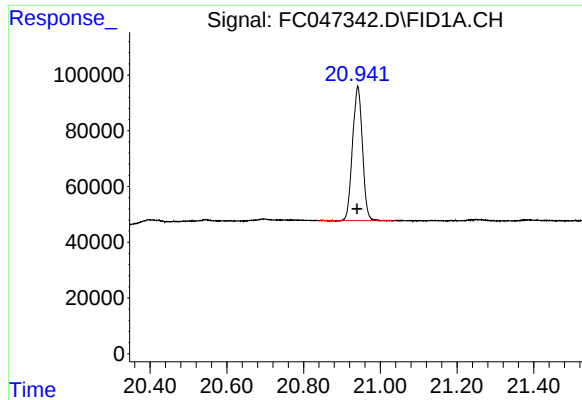
#19 n-Tetratriacontane (C34)

R.T.: 19.450 min  
Delta R.T.: 0.002 min  
Response: 975270  
Conc: 10.66 ug/ml



#20 n-Hexatriacontane (C36)

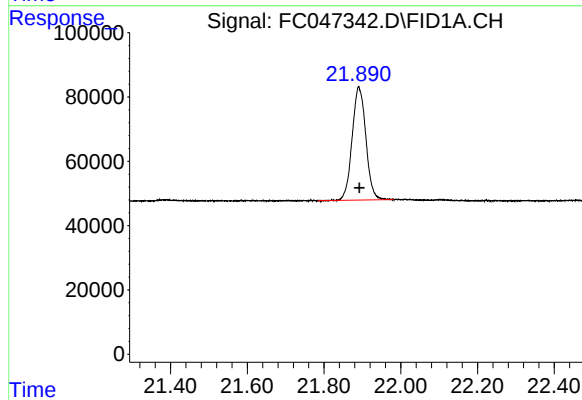
R.T.: 20.184 min  
Delta R.T.: 0.000 min  
Response: 925014  
Conc: 10.71 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.941 min  
Delta R.T.: 0.001 min  
Response: 863202  
Conc: 10.64 ug/ml

Instrument :  
FID\_C  
ClientSampleId :  
10 PPM ALIPHATIC HC STD4



#22 n-Tetracontane (C40)

R.T.: 21.891 min  
Delta R.T.: 0.000 min  
Response: 873103  
Conc: 10.70 ug/ml