

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041820AL\  
 Data File : FD032998.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Apr 2020 1:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

Instrument :  
 FID\_D  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 19 22:19:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Apr 07 14:10:50 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)    | 11.498 | 2558078    | 17.025 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.05%       |
| 12) S 1-chlorooctadecane (S... | 12.929 | 1999282    | 17.034 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.07%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.307  | 2440862    | 18.255 ug/ml |
| 2) T n-Decane (C10)            | 4.367  | 2457299    | 18.342 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.943  | 2696682    | 18.297 ug/ml |
| 4) T n-Dodecane (C12)          | 6.373  | 2499276    | 18.433 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.993  | 2709302    | 18.237 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.158  | 2518508    | 18.421 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.750  | 2509762    | 18.269 ug/ml |
| 8) T n-Octadecane (C18)        | 11.185 | 2466557    | 17.811 ug/ml |
| 10) T n-Eicosane (C20)         | 12.487 | 2401523    | 17.289 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.096 | 2379112    | 16.984 ug/ml |
| 13) T n-Docosane (C22)         | 13.679 | 2315248    | 16.676 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.777 | 2250129    | 16.398 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.793 | 2156380    | 16.216 ug/ml |
| 16) T n-Octacosane (C28)       | 16.738 | 2070334    | 16.402 ug/ml |
| 17) T n-Tricontane (C30)       | 17.622 | 1919559    | 16.864 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.449 | 1482929    | 17.653 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.229 | 1100716    | 18.149 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.966 | 958613     | 19.106 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.678 | 912556     | 18.955 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.535 | 916564     | 18.165 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

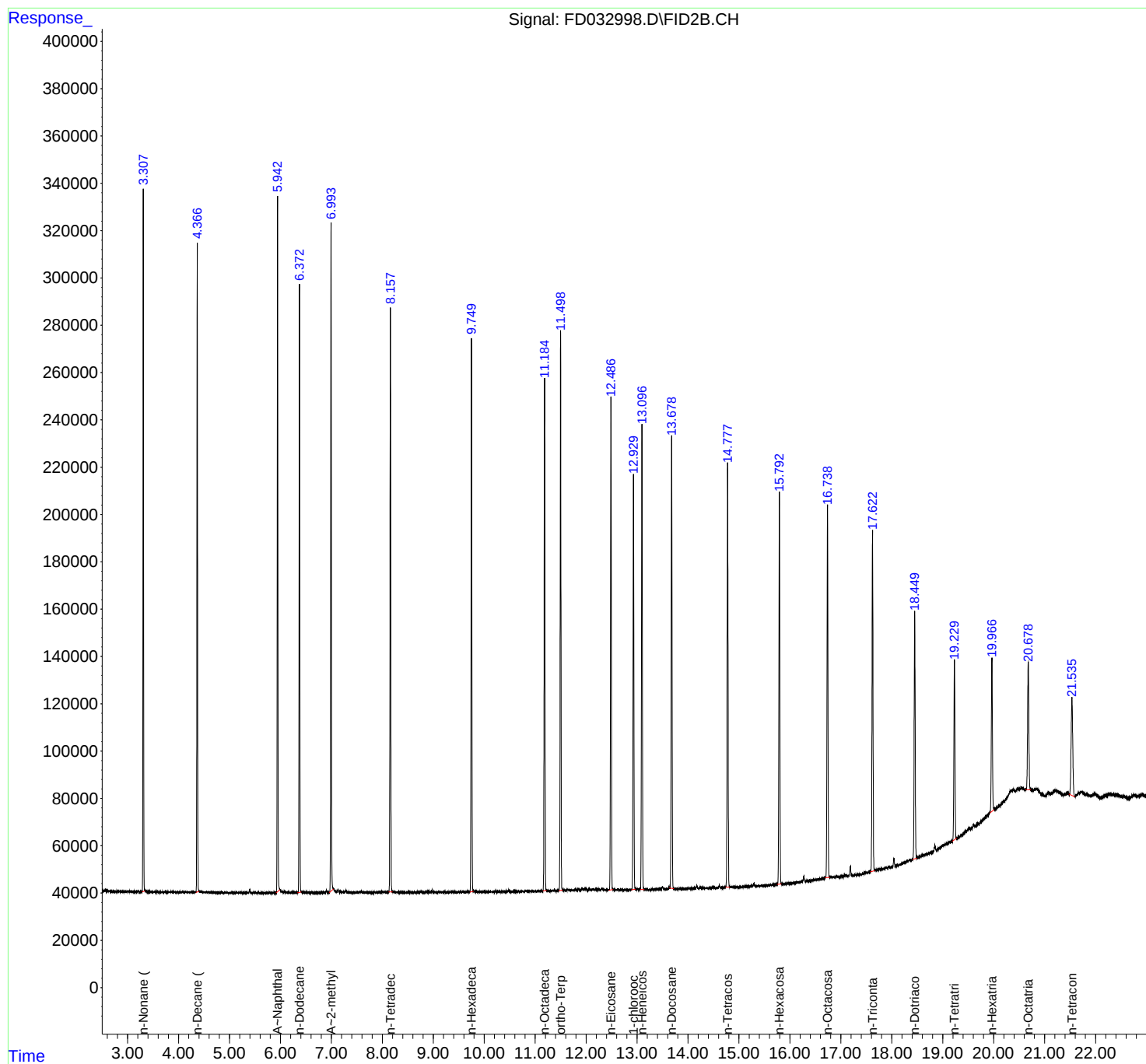
(m)=manual int.

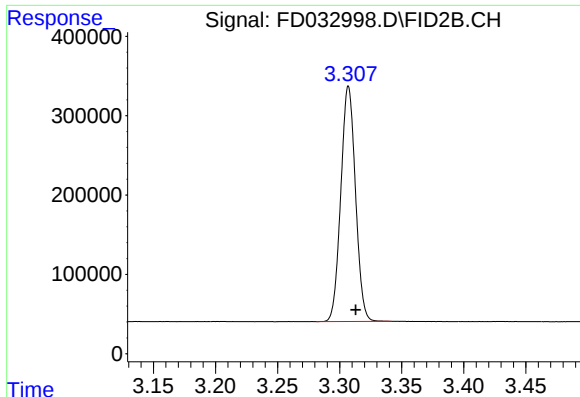
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD041820AL\  
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Acq On : 19 Apr 2020 1:49  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 040720.M  
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QLast Update : Tue Apr 07 14:10:50 2020  
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Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um

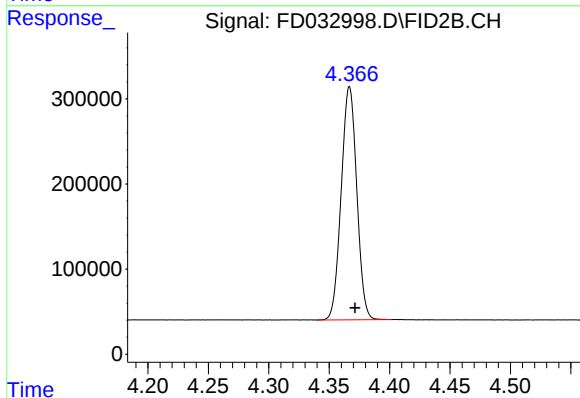




#1 n-Nonane (C9)

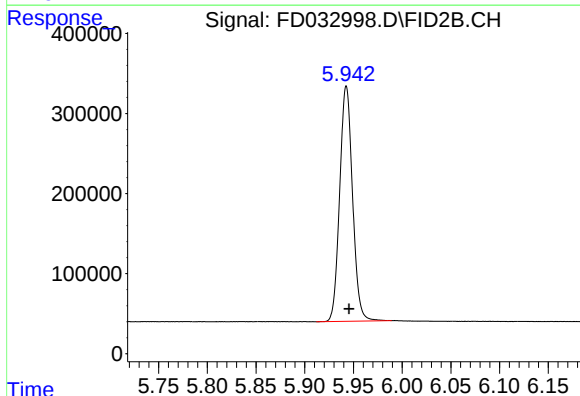
R.T.: 3.307 min  
Delta R.T.: -0.006 min  
Response: 2440862  
Conc: 18.25 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



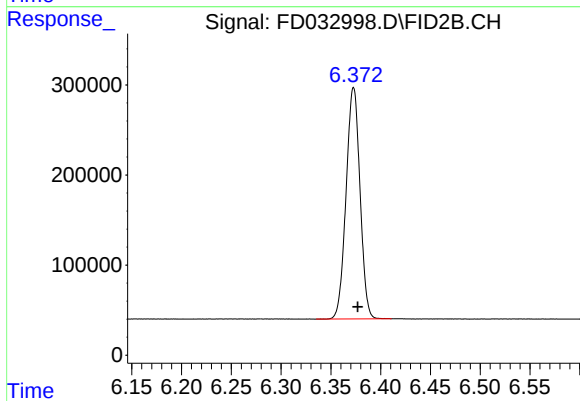
#2 n-Decane (C10)

R.T.: 4.367 min  
Delta R.T.: -0.005 min  
Response: 2457299  
Conc: 18.34 ug/ml



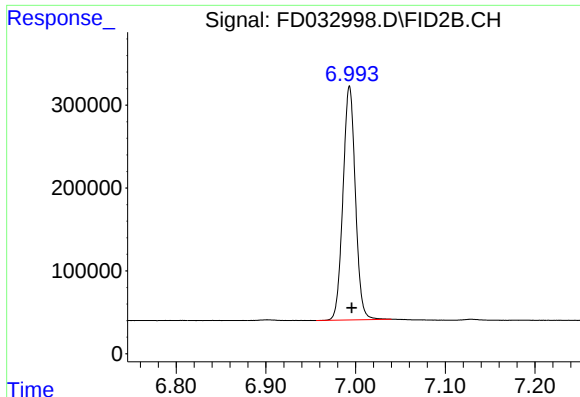
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min  
Delta R.T.: -0.003 min  
Response: 2696682  
Conc: 18.30 ug/ml



#4 n-Dodecane (C12)

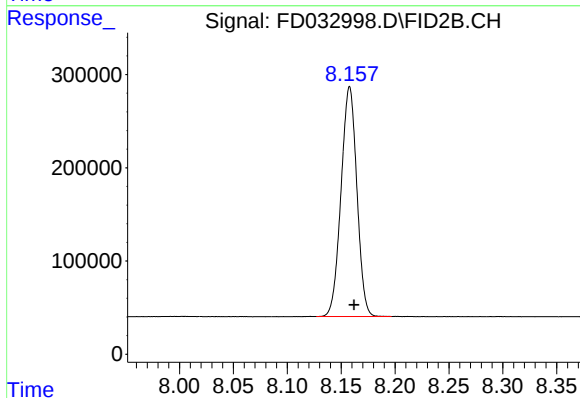
R.T.: 6.373 min  
Delta R.T.: -0.004 min  
Response: 2499276  
Conc: 18.43 ug/ml



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

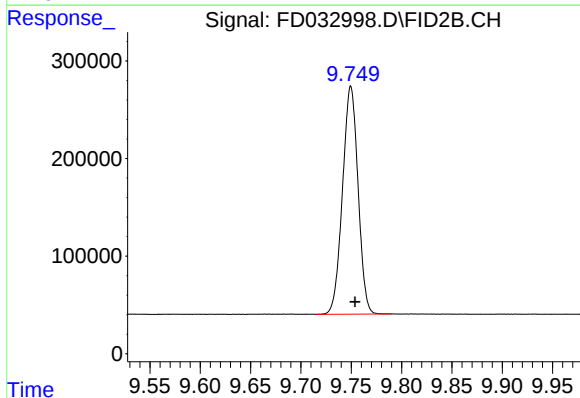
R.T.: 6.993 min  
Delta R.T.: -0.002 min  
Response: 2709302  
Conc: 18.24 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



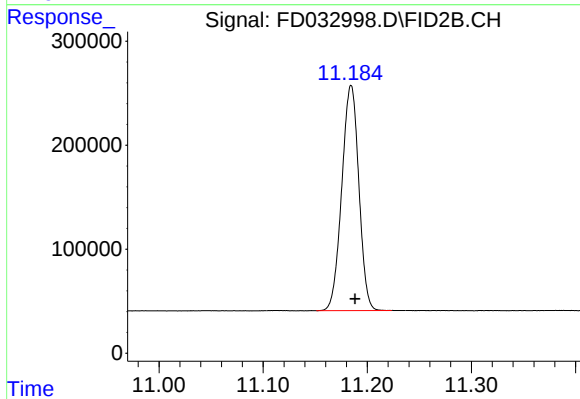
#6 n-Tetradecane (C14)

R.T.: 8.158 min  
Delta R.T.: -0.004 min  
Response: 2518508  
Conc: 18.42 ug/ml



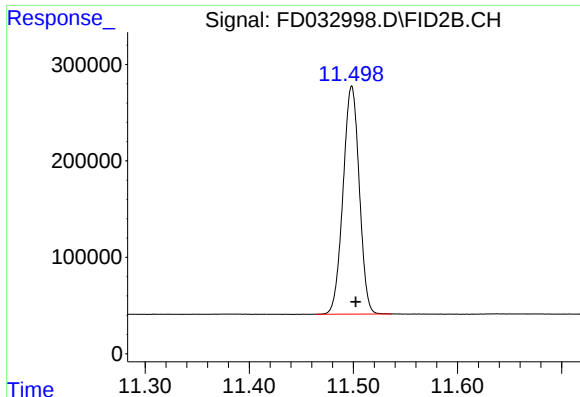
#7 n-Hexadecane (C16)

R.T.: 9.750 min  
Delta R.T.: -0.004 min  
Response: 2509762  
Conc: 18.27 ug/ml



#8 n-Octadecane (C18)

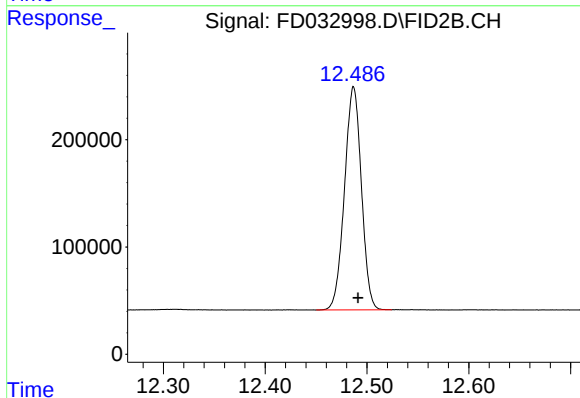
R.T.: 11.185 min  
Delta R.T.: -0.004 min  
Response: 2466557  
Conc: 17.81 ug/ml



#9 ortho-Terphenyl (SURR)

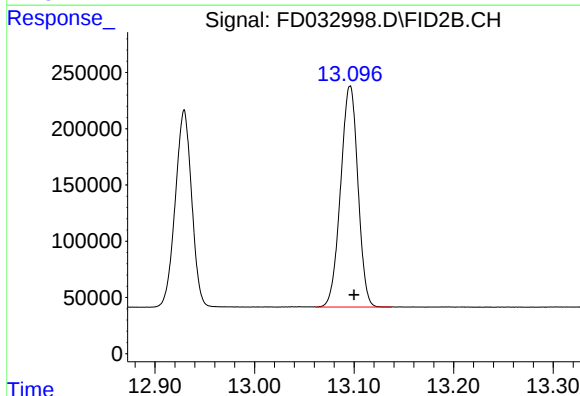
R.T.: 11.498 min  
Delta R.T.: -0.004 min  
Response: 2558078  
Conc: 17.03 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



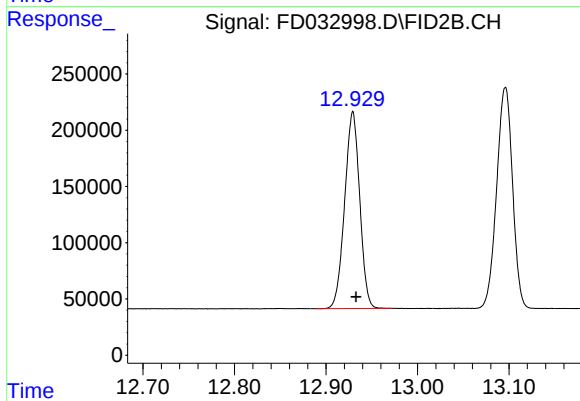
#10 n-Eicosane (C20)

R.T.: 12.487 min  
Delta R.T.: -0.004 min  
Response: 2401523  
Conc: 17.29 ug/ml



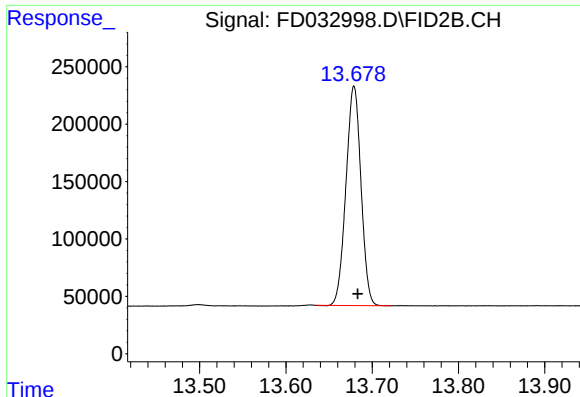
#11 n-Heneicosane (C21)

R.T.: 13.096 min  
Delta R.T.: -0.004 min  
Response: 2379112  
Conc: 16.98 ug/ml



#12 1-chlorooctadecane (SURR)

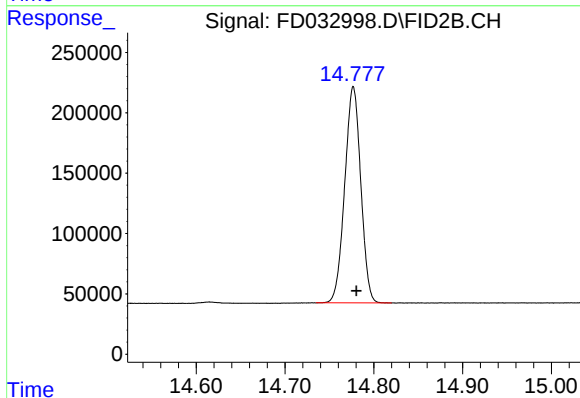
R.T.: 12.929 min  
Delta R.T.: -0.004 min  
Response: 1999282  
Conc: 17.03 ug/ml



#13 n-Docosane (C22)

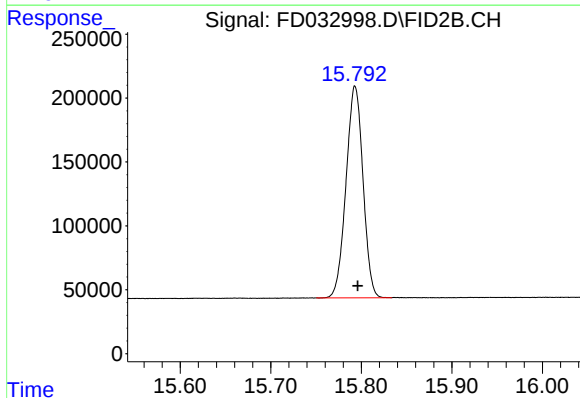
R.T.: 13.679 min  
Delta R.T.: -0.004 min  
Response: 2315248  
Conc: 16.68 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



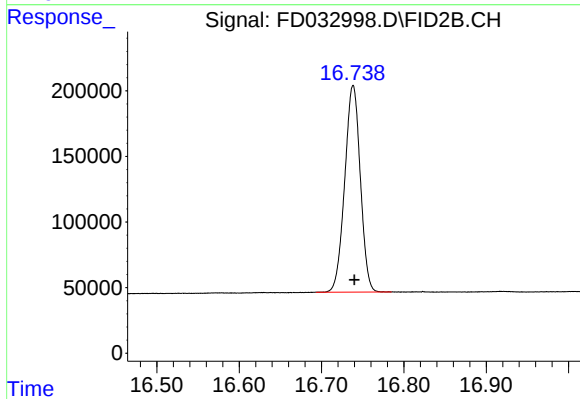
#14 n-Tetracosane (C24)

R.T.: 14.777 min  
Delta R.T.: -0.003 min  
Response: 2250129  
Conc: 16.40 ug/ml



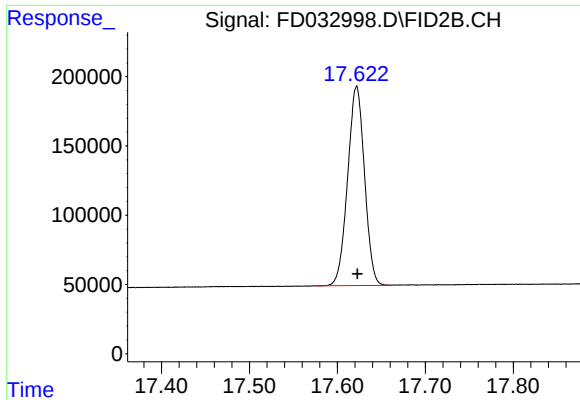
#15 n-Hexacosane (C26)

R.T.: 15.793 min  
Delta R.T.: -0.003 min  
Response: 2156380  
Conc: 16.22 ug/ml



#16 n-Octacosane (C28)

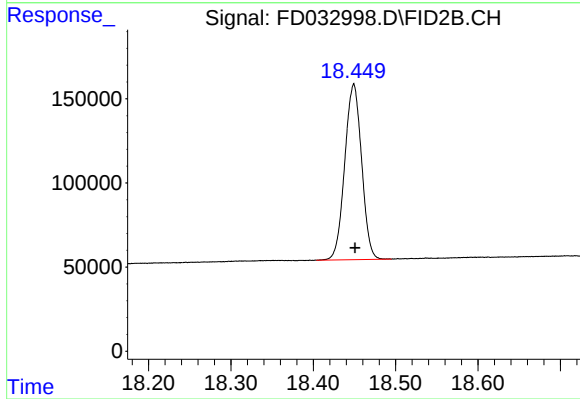
R.T.: 16.738 min  
Delta R.T.: -0.002 min  
Response: 2070334  
Conc: 16.40 ug/ml



#17 n-Tricontane (C30)

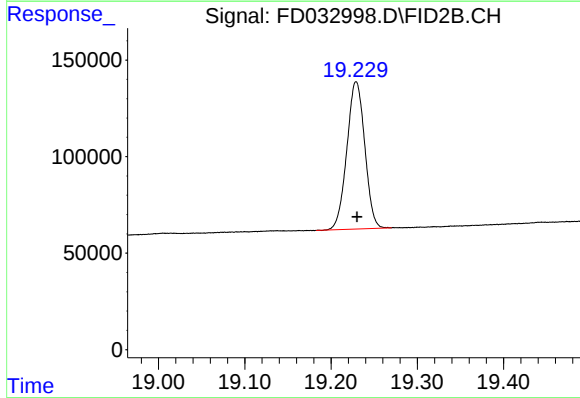
R.T.: 17.622 min  
Delta R.T.: -0.001 min  
Response: 1919559  
Conc: 16.86 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



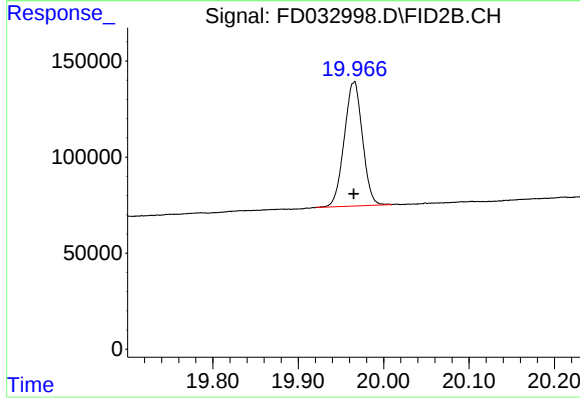
#18 n-Dotriacontane (C32)

R.T.: 18.449 min  
Delta R.T.: -0.002 min  
Response: 1482929  
Conc: 17.65 ug/ml



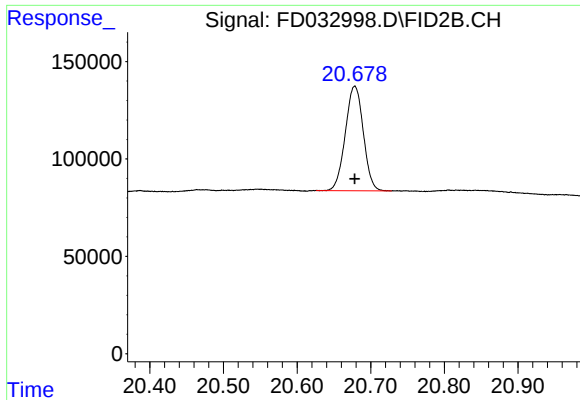
#19 n-Tetratriacontane (C34)

R.T.: 19.229 min  
Delta R.T.: -0.001 min  
Response: 1100716  
Conc: 18.15 ug/ml



#20 n-Hexatriacontane (C36)

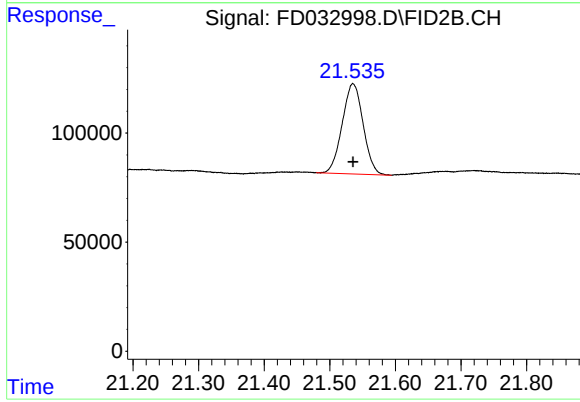
R.T.: 19.966 min  
Delta R.T.: 0.000 min  
Response: 958613  
Conc: 19.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.678 min  
Delta R.T.: 0.000 min  
Response: 912556  
Conc: 18.95 ug/ml

Instrument :  
FID\_D  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.535 min  
Delta R.T.: 0.000 min  
Response: 916564  
Conc: 18.16 ug/ml