

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061721AL\  
 Data File : FD037970.D  
 Signal(s) : FID2B.CH  
 Acq On : 18 Jun 2021 1:53  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 52 Sample Multiplier: 1

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

Integration File: autoint1.e  
 Quant Time: Jun 18 03:17:51 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Aliphatic EPH 061021.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 11 05:11:15 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)    | 11.439 | 2703122    | 19.047 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.09%       |
| 12) S 1-chlorooctadecane (S... | 12.874 | 2068309    | 18.551 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.10%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.248  | 2515520    | 20.806 ug/ml |
| 2) T n-Decane (C10)            | 4.306  | 2546879    | 20.778 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.877  | 2811841    | 20.851 ug/ml |
| 4) T n-Dodecane (C12)          | 6.313  | 2583201    | 21.041 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.929  | 2818400    | 20.814 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.101  | 2616459    | 20.850 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.694  | 2588778    | 20.227 ug/ml |
| 8) T n-Octadecane (C18)        | 11.129 | 2593770    | 19.629 ug/ml |
| 10) T n-Eicosane (C20)         | 12.432 | 2504606    | 18.977 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.041 | 2479486    | 18.685 ug/ml |
| 13) T n-Docosane (C22)         | 13.624 | 2428981    | 18.526 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.722 | 2367735    | 18.144 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.738 | 2235903    | 17.617 ug/ml |
| 16) T n-Octacosane (C28)       | 16.683 | 2166008    | 17.456 ug/ml |
| 17) T n-Tricontane (C30)       | 17.566 | 2132249    | 17.721 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.394 | 2079921    | 18.172 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.174 | 2022778    | 18.714 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.910 | 1956199    | 19.588 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.619 | 1917024    | 20.870 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.454 | 2002000    | 21.047 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

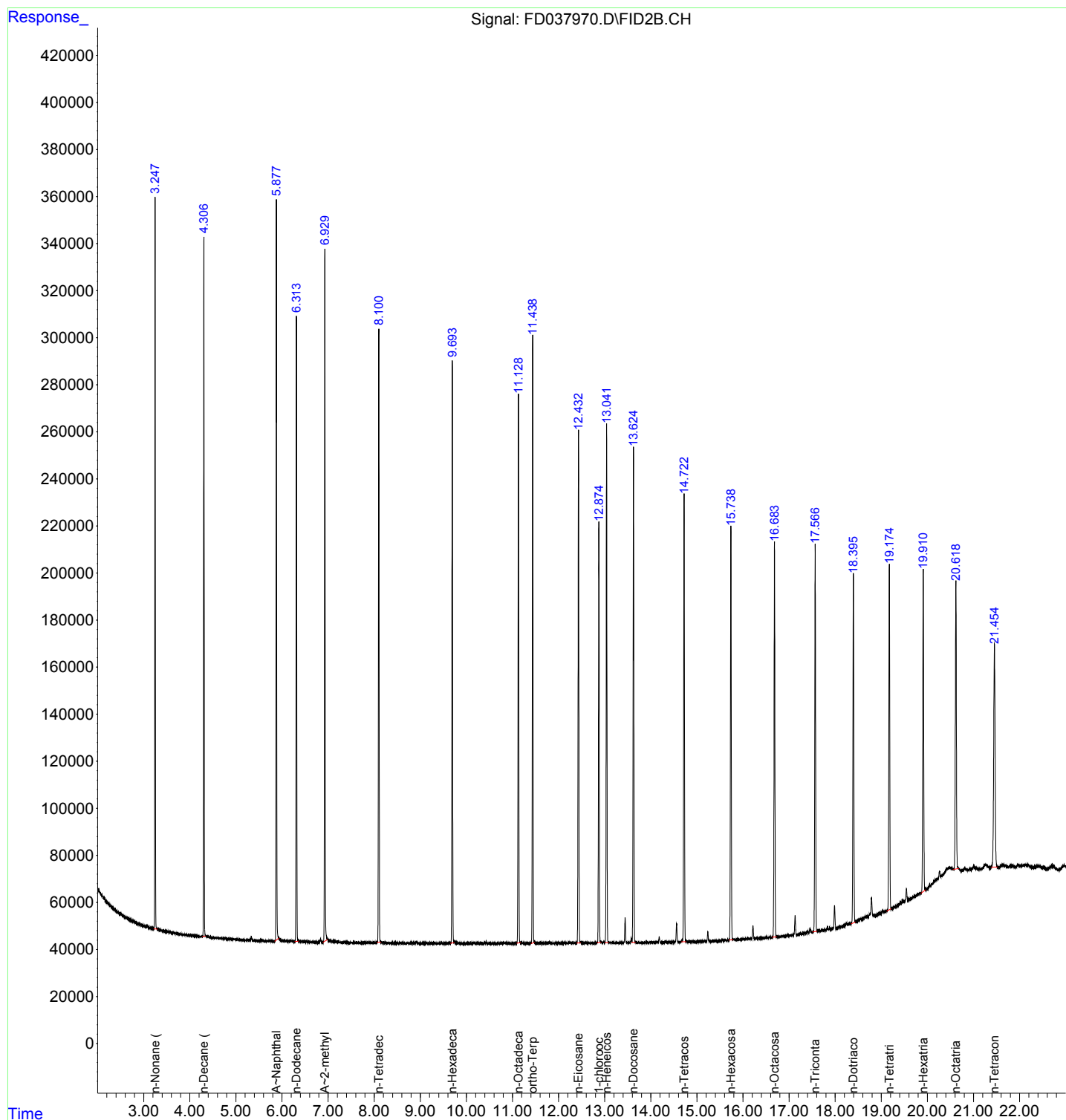
(m)=manual int.

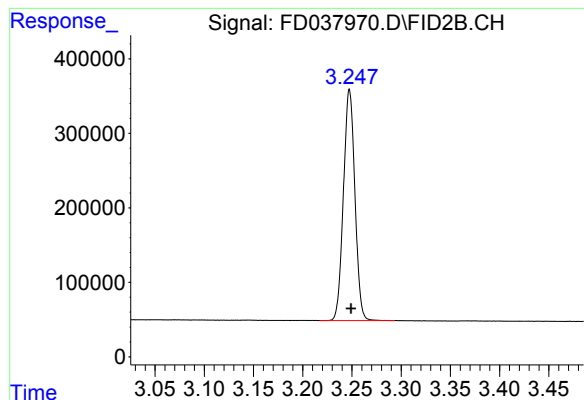
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061721AL\  
Data File : FD037970.D  
Signal(s) : FID2B.CH  
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Operator : DD\AJ  
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Misc :  
ALS Vial : 52 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061021.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 11 05:11:15 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

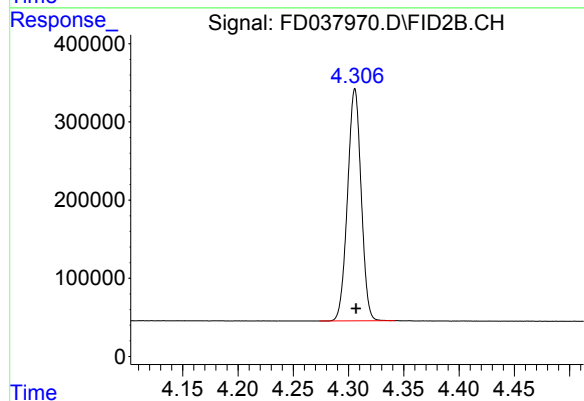




#1 n-Nonane (C9)

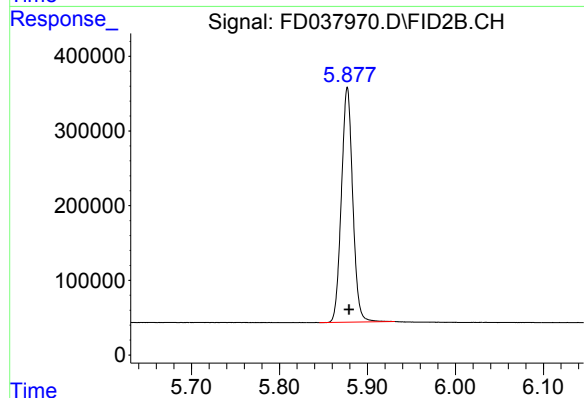
R.T.: 3.248 min  
Delta R.T.: -0.001 min  
Response: 2515520  
Conc: 20.81 ug/ml

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



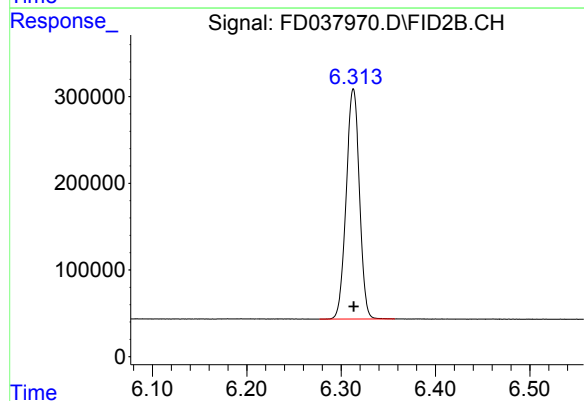
#2 n-Decane (C10)

R.T.: 4.306 min  
Delta R.T.: -0.001 min  
Response: 2546879  
Conc: 20.78 ug/ml



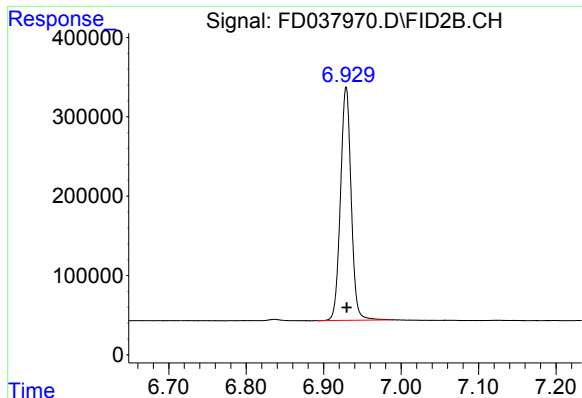
#3 A~Naphthalene (C11.7)

R.T.: 5.877 min  
Delta R.T.: -0.002 min  
Response: 2811841  
Conc: 20.85 ug/ml



#4 n-Dodecane (C12)

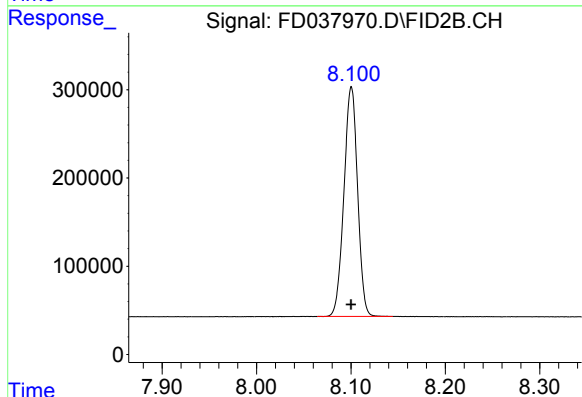
R.T.: 6.313 min  
Delta R.T.: 0.000 min  
Response: 2583201  
Conc: 21.04 ug/ml



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

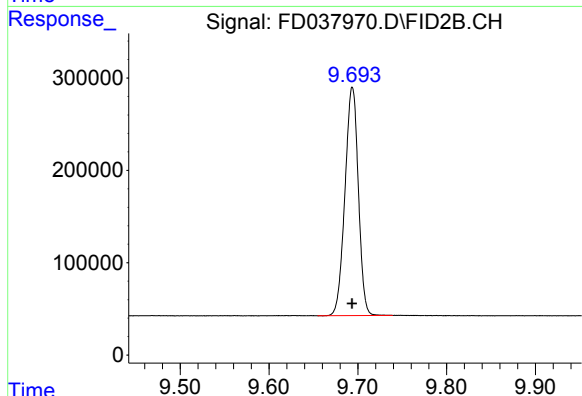
R.T.: 6.929 min  
Delta R.T.: 0.000 min  
Response: 2818400  
Conc: 20.81 ug/ml

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



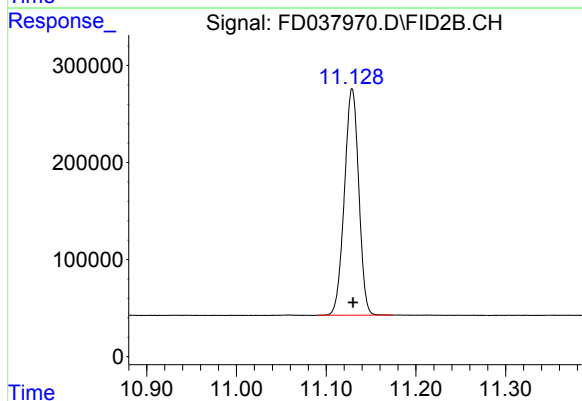
#6 n-Tetradecane (C14)

R.T.: 8.101 min  
Delta R.T.: 0.000 min  
Response: 2616459  
Conc: 20.85 ug/ml



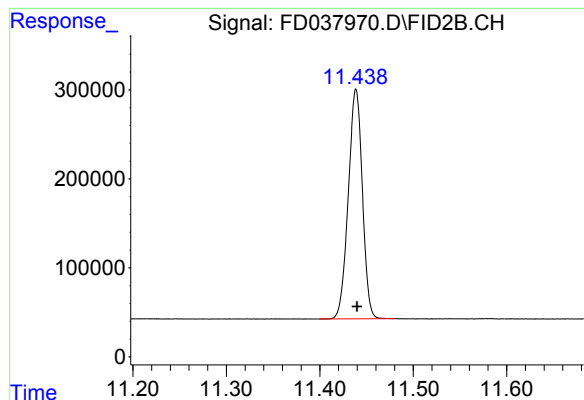
#7 n-Hexadecane (C16)

R.T.: 9.694 min  
Delta R.T.: 0.000 min  
Response: 2588778  
Conc: 20.23 ug/ml



#8 n-Octadecane (C18)

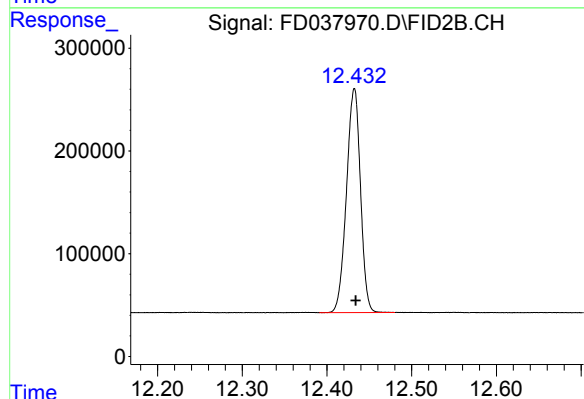
R.T.: 11.129 min  
Delta R.T.: 0.000 min  
Response: 2593770  
Conc: 19.63 ug/ml



#9 ortho-Terphenyl (SURR)

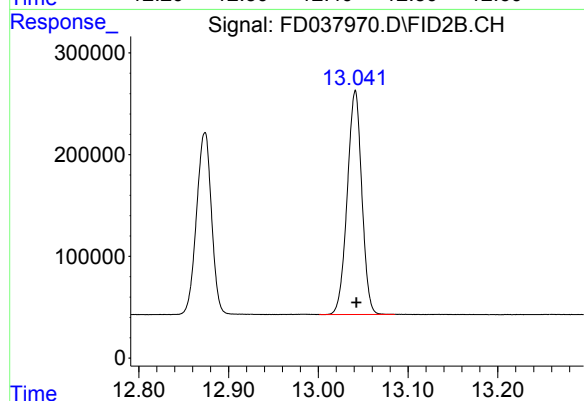
R.T.: 11.439 min  
Delta R.T.: 0.000 min  
Response: 2703122  
Conc: 19.05 ug/ml

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



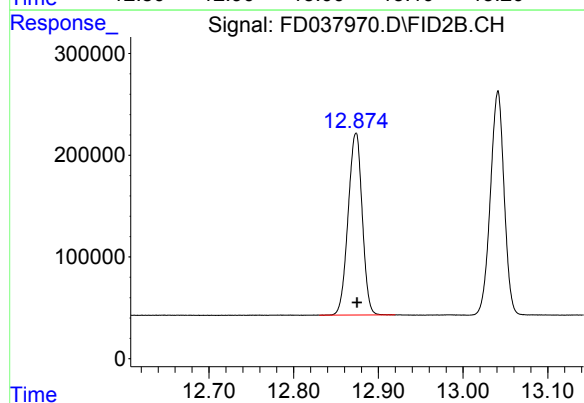
#10 n-Eicosane (C20)

R.T.: 12.432 min  
Delta R.T.: -0.001 min  
Response: 2504606  
Conc: 18.98 ug/ml



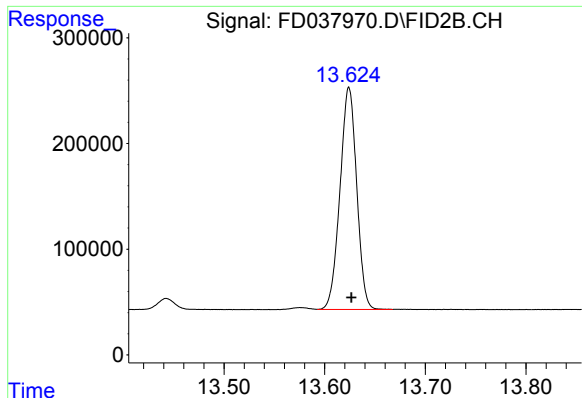
#11 n-Heneicosane (C21)

R.T.: 13.041 min  
Delta R.T.: -0.001 min  
Response: 2479486  
Conc: 18.69 ug/ml



#12 1-chlorooctadecane (SURR)

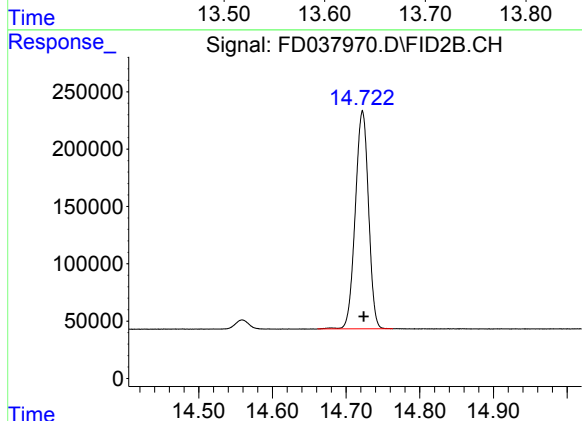
R.T.: 12.874 min  
Delta R.T.: -0.001 min  
Response: 2068309  
Conc: 18.55 ug/ml



#13 n-Docosane (C22)

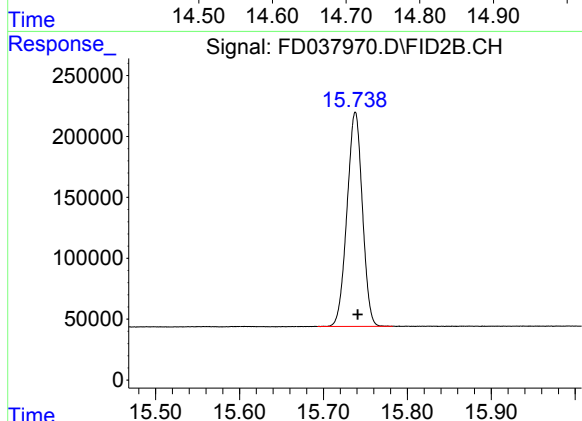
R.T.: 13.624 min  
Delta R.T.: -0.003 min  
Response: 2428981  
Conc: 18.53 ug/ml

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



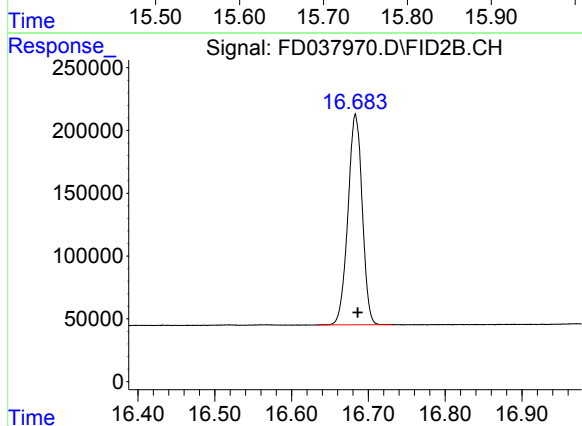
#14 n-Tetracosane (C24)

R.T.: 14.722 min  
Delta R.T.: -0.002 min  
Response: 2367735  
Conc: 18.14 ug/ml



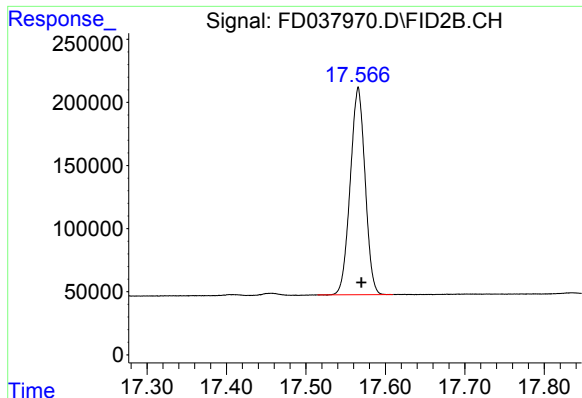
#15 n-Hexacosane (C26)

R.T.: 15.738 min  
Delta R.T.: -0.003 min  
Response: 2235903  
Conc: 17.62 ug/ml



#16 n-Octacosane (C28)

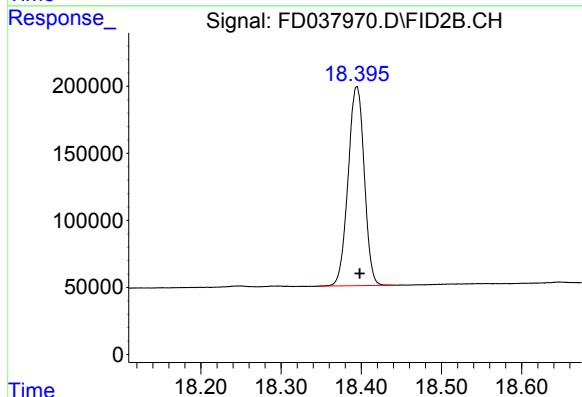
R.T.: 16.683 min  
Delta R.T.: -0.003 min  
Response: 2166008  
Conc: 17.46 ug/ml



#17 n-Tricontane (C30)

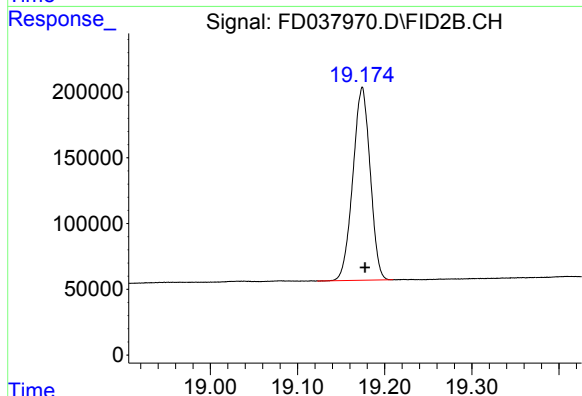
R.T.: 17.566 min  
Delta R.T.: -0.004 min  
Response: 2132249  
Conc: 17.72 ug/ml

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



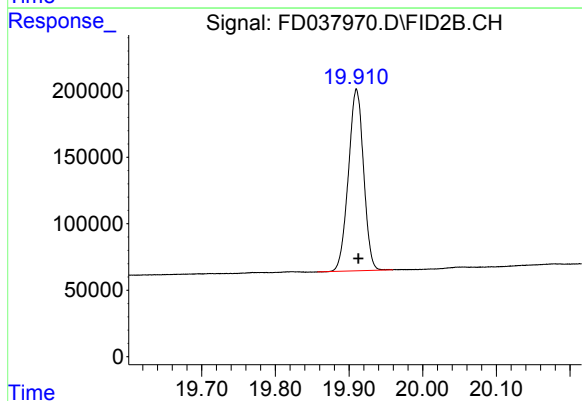
#18 n-Dotriacontane (C32)

R.T.: 18.394 min  
Delta R.T.: -0.004 min  
Response: 2079921  
Conc: 18.17 ug/ml



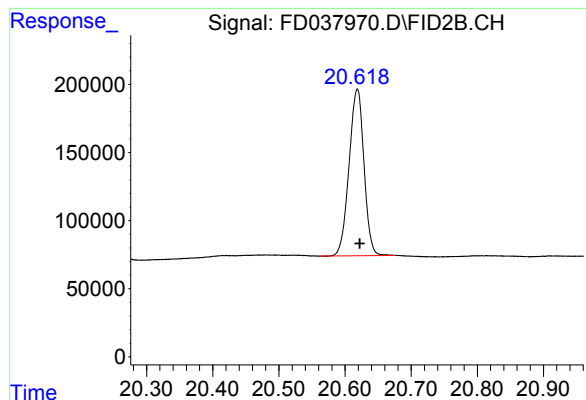
#19 n-Tetratriacontane (C34)

R.T.: 19.174 min  
Delta R.T.: -0.003 min  
Response: 2022778  
Conc: 18.71 ug/ml



#20 n-Hexatriacontane (C36)

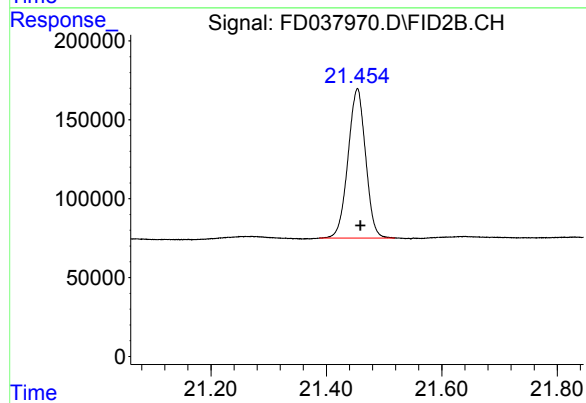
R.T.: 19.910 min  
Delta R.T.: -0.002 min  
Response: 1956199  
Conc: 19.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.619 min  
Delta R.T.: -0.003 min  
Response: 1917024  
Conc: 20.87 ug/ml

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



#22 n-Tetracontane (C40)

R.T.: 21.454 min  
Delta R.T.: -0.005 min  
Response: 2002000  
Conc: 21.05 ug/ml