

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060420AL\  
 Data File : FC047710.D  
 Signal(s) : FID1A.CH  
 Acq On : 04 Jun 2020 8:28  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 04 13:15:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri May 08 16:49:27 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)    | 11.736 | 2056395    | 17.202 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 34.40%       |
| 12) S 1-chlorooctadecane (S... | 13.149 | 1639556    | 16.716 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 33.43%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.543  | 2000366    | 19.732 ug/ml |
| 2) T n-Decane (C10)            | 4.607  | 2013090    | 19.700 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.206  | 1959546    | 18.819 ug/ml |
| 4) T n-Dodecane (C12)          | 6.608  | 2050496    | 19.413 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.253  | 1937380    | 18.449 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.385  | 2006139    | 18.966 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.973  | 1933401    | 18.273 ug/ml |
| 8) T n-Octadecane (C18)        | 11.404 | 1984937    | 17.726 ug/ml |
| 10) T n-Eicosane (C20)         | 12.703 | 1952029    | 17.155 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.311 | 1927588    | 16.955 ug/ml |
| 13) T n-Docosane (C22)         | 13.893 | 1893570    | 16.663 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.990 | 1851319    | 16.362 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.004 | 1806890    | 16.132 ug/ml |
| 16) T n-Octacosane (C28)       | 16.948 | 1806222    | 16.194 ug/ml |
| 17) T n-Tricontane (C30)       | 17.831 | 1796522    | 16.616 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.658 | 1683896    | 17.076 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.436 | 1625574    | 17.722 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.171 | 1542390    | 17.785 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.926 | 1502720    | 18.624 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.866 | 1517599    | 18.662 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

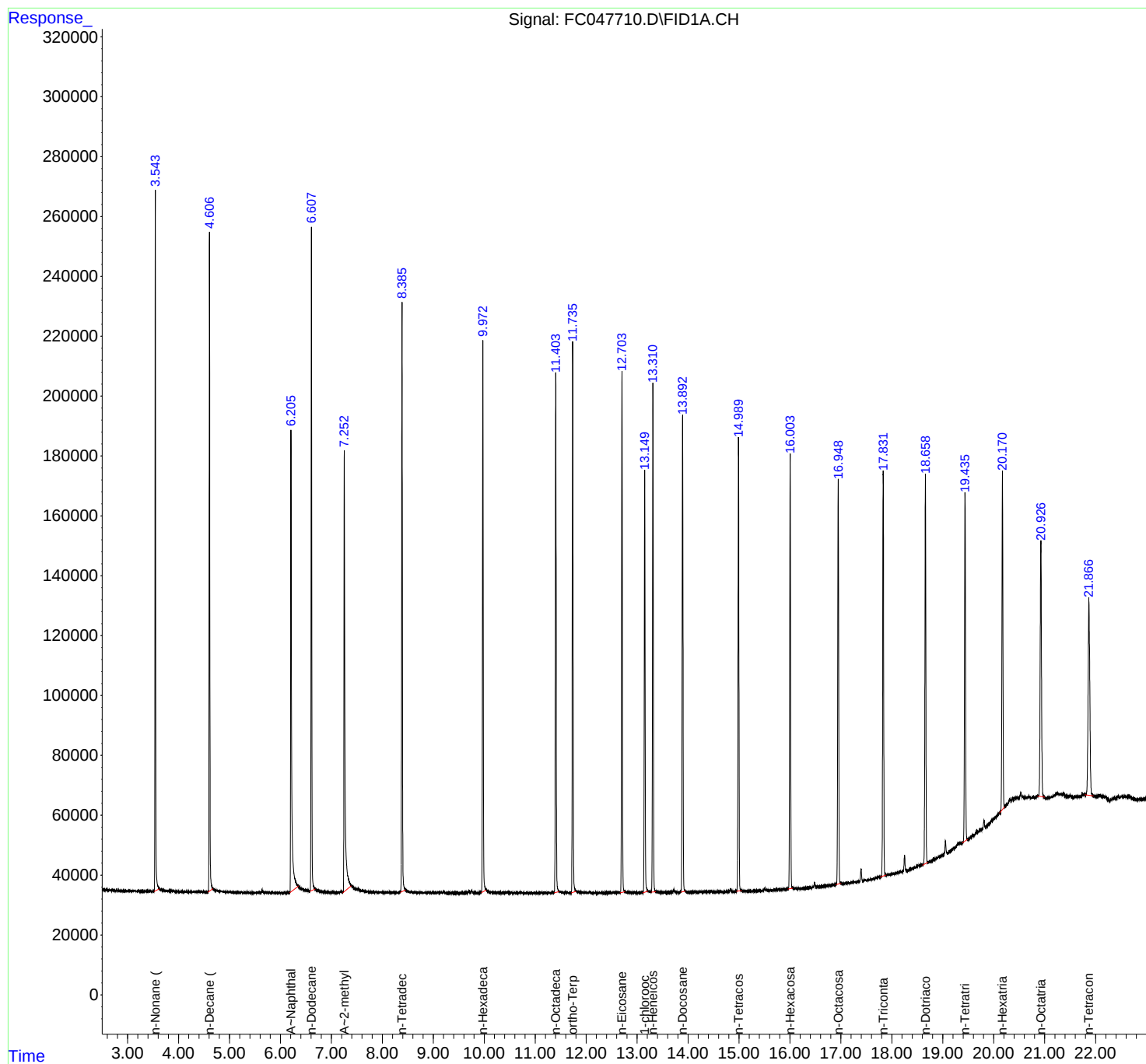
(m)=manual int.

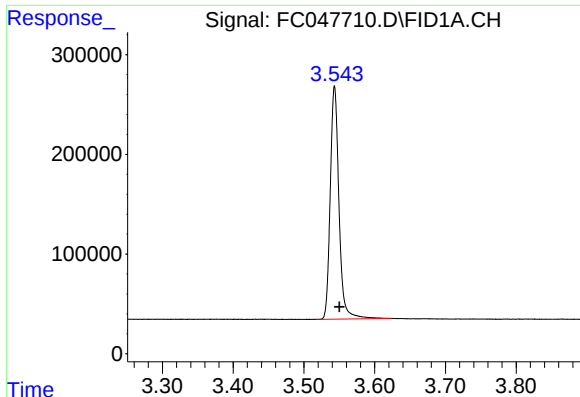
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC060420AL\  
Data File : FC047710.D  
Signal(s) : FID1A.CH  
Acq On : 04 Jun 2020 8:28  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 050820.M  
Quant Title : GC Extractables  
QLast Update : Fri May 08 16:49:27 2020  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
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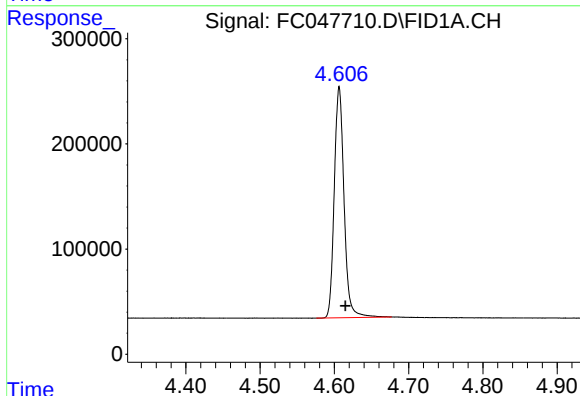




#1 n-Nonane (C9)

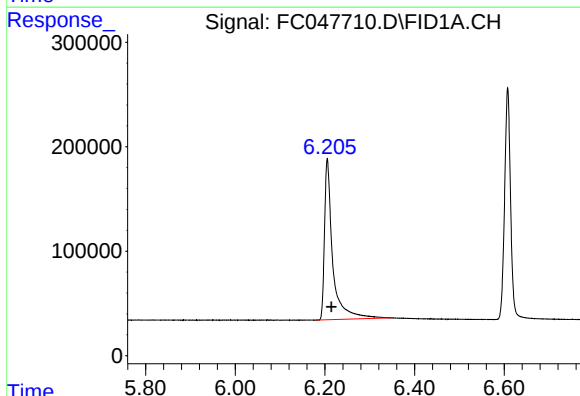
R.T.: 3.543 min  
Delta R.T.: -0.007 min  
Response: 2000366  
Conc: 19.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



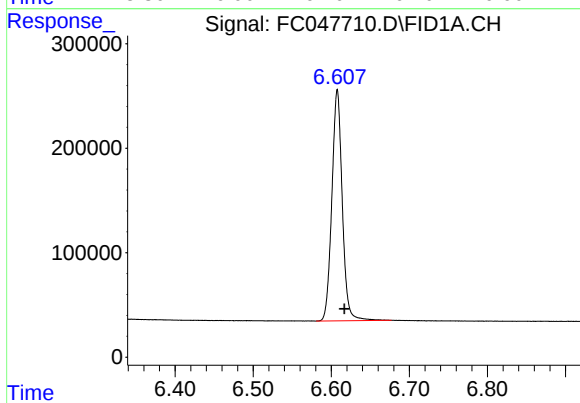
#2 n-Decane (C10)

R.T.: 4.607 min  
Delta R.T.: -0.008 min  
Response: 2013090  
Conc: 19.70 ug/ml



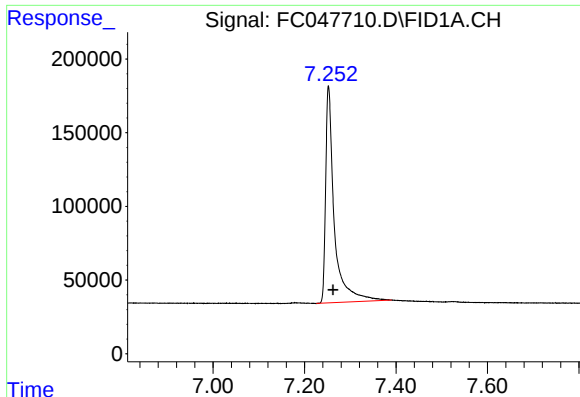
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min  
Delta R.T.: -0.009 min  
Response: 1959546  
Conc: 18.82 ug/ml



#4 n-Dodecane (C12)

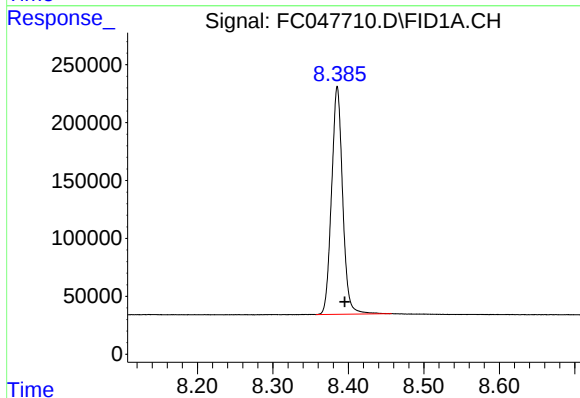
R.T.: 6.608 min  
Delta R.T.: -0.009 min  
Response: 2050496  
Conc: 19.41 ug/ml



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

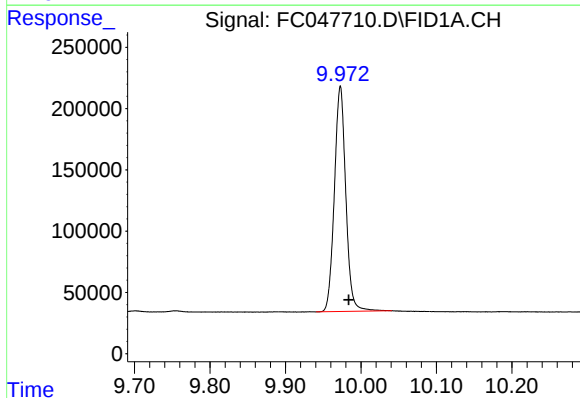
R.T.: 7.253 min  
Delta R.T.: -0.010 min  
Response: 1937380  
Conc: 18.45 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



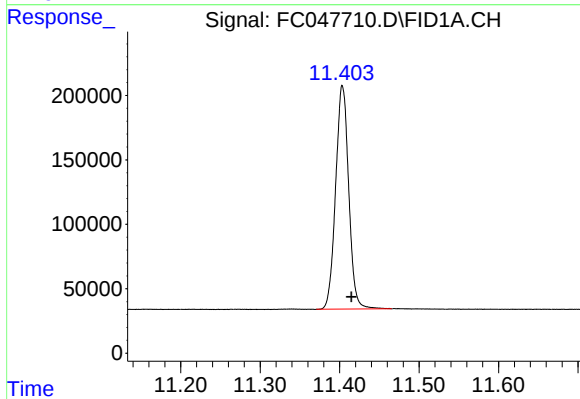
#6 n-Tetradecane (C14)

R.T.: 8.385 min  
Delta R.T.: -0.010 min  
Response: 2006139  
Conc: 18.97 ug/ml



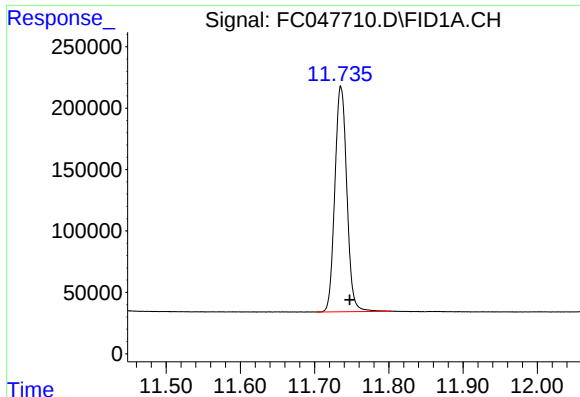
#7 n-Hexadecane (C16)

R.T.: 9.973 min  
Delta R.T.: -0.011 min  
Response: 1933401  
Conc: 18.27 ug/ml



#8 n-Octadecane (C18)

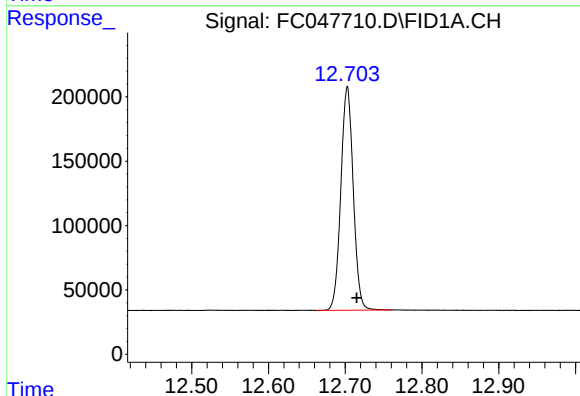
R.T.: 11.404 min  
Delta R.T.: -0.011 min  
Response: 1984937  
Conc: 17.73 ug/ml



#9 ortho-Terphenyl (SURR)

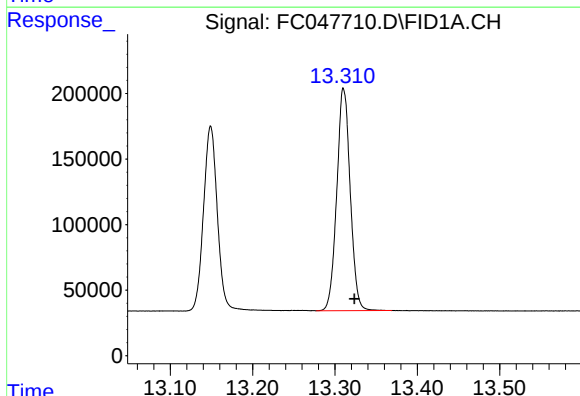
R.T.: 11.736 min  
Delta R.T.: -0.012 min  
Response: 2056395  
Conc: 17.20 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



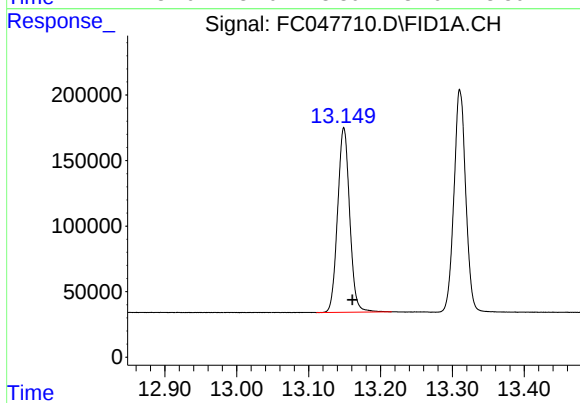
#10 n-Eicosane (C20)

R.T.: 12.703 min  
Delta R.T.: -0.012 min  
Response: 1952029  
Conc: 17.16 ug/ml



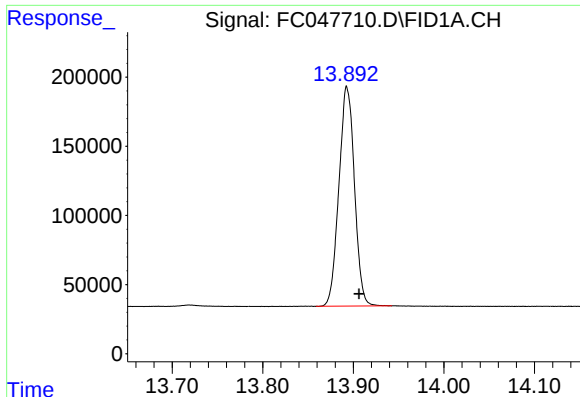
#11 n-Heneicosane (C21)

R.T.: 13.311 min  
Delta R.T.: -0.013 min  
Response: 1927588  
Conc: 16.95 ug/ml



#12 1-chlorooctadecane (SURR)

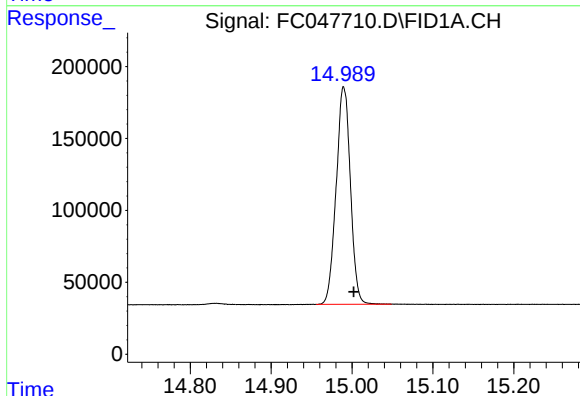
R.T.: 13.149 min  
Delta R.T.: -0.012 min  
Response: 1639556  
Conc: 16.72 ug/ml



#13 n-Docosane (C22)

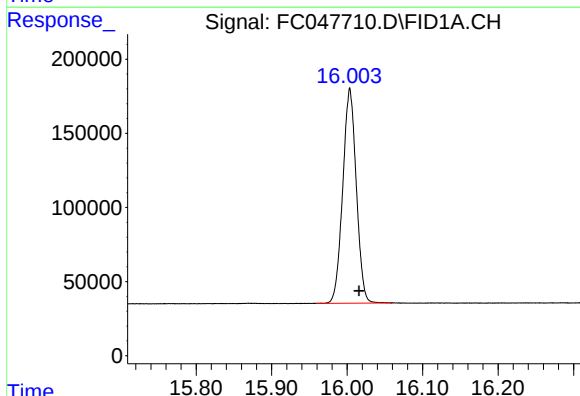
R.T.: 13.893 min  
Delta R.T.: -0.013 min  
Response: 1893570  
Conc: 16.66 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



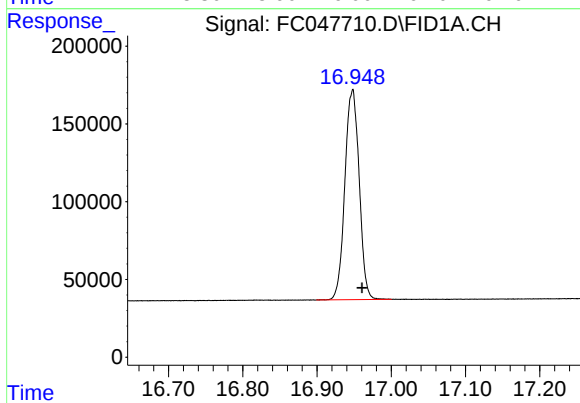
#14 n-Tetracosane (C24)

R.T.: 14.990 min  
Delta R.T.: -0.012 min  
Response: 1851319  
Conc: 16.36 ug/ml



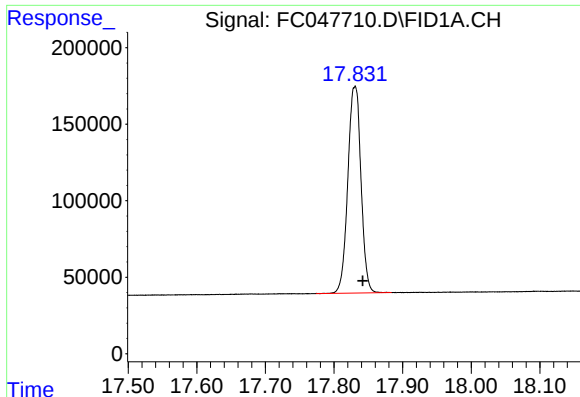
#15 n-Hexacosane (C26)

R.T.: 16.004 min  
Delta R.T.: -0.012 min  
Response: 1806890  
Conc: 16.13 ug/ml



#16 n-Octacosane (C28)

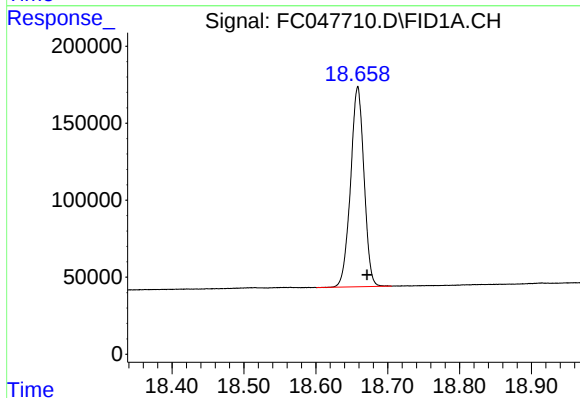
R.T.: 16.948 min  
Delta R.T.: -0.013 min  
Response: 1806222  
Conc: 16.19 ug/ml



#17 n-Tricontane (C30)

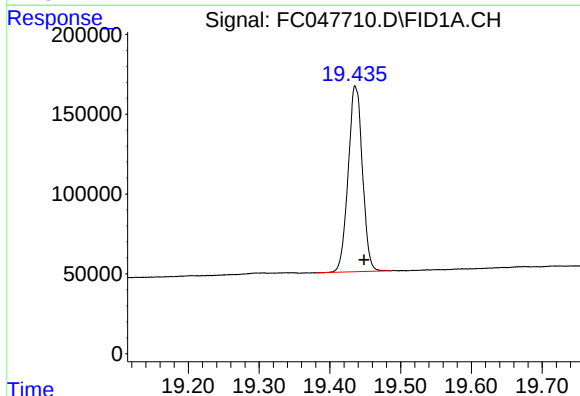
R.T.: 17.831 min  
Delta R.T.: -0.012 min  
Response: 1796522  
Conc: 16.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



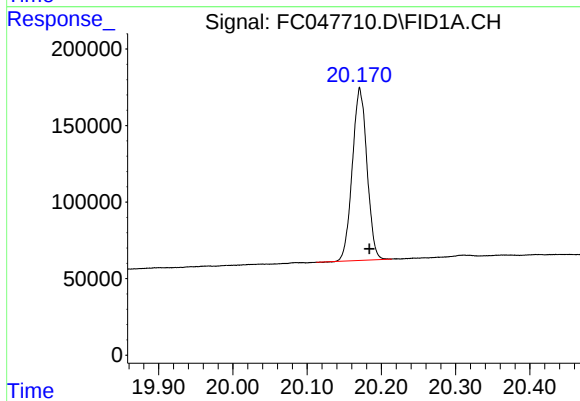
#18 n-Dotriacontane (C32)

R.T.: 18.658 min  
Delta R.T.: -0.013 min  
Response: 1683896  
Conc: 17.08 ug/ml



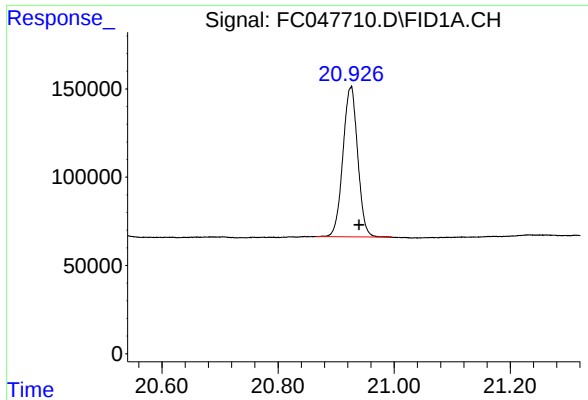
#19 n-Tetratriacontane (C34)

R.T.: 19.436 min  
Delta R.T.: -0.012 min  
Response: 1625574  
Conc: 17.72 ug/ml



#20 n-Hexatriacontane (C36)

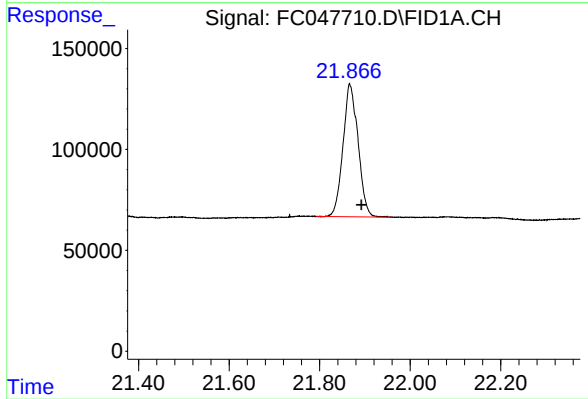
R.T.: 20.171 min  
Delta R.T.: -0.013 min  
Response: 1542390  
Conc: 17.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.926 min  
Delta R.T.: -0.014 min  
Response: 1502720  
Conc: 18.62 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.866 min  
Delta R.T.: -0.026 min  
Response: 1517599  
Conc: 18.66 ug/ml