

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050120AL\  
 Data File : FC047200.D  
 Signal(s) : FID1A.CH  
 Acq On : 01 May 2020 10:07  
 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: May 01 11:28:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 23 16:30:34 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)    | 11.754 | 2175424    | 19.550 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.10%       |
| 12) S 1-chlorooctadecane (S... | 13.167 | 1711010    | 19.159 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.32%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.552  | 1953932    | 20.239 ug/ml |
| 2) T n-Decane (C10)            | 4.618  | 1970997    | 20.433 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.218  | 2049599    | 20.346 ug/ml |
| 4) T n-Dodecane (C12)          | 6.621  | 2017959    | 20.524 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.266  | 2079522    | 20.848 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.400  | 2035344    | 20.609 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.989  | 2045715    | 20.291 ug/ml |
| 8) T n-Octadecane (C18)        | 11.421 | 2053093    | 19.888 ug/ml |
| 10) T n-Eicosane (C20)         | 12.721 | 2041432    | 19.455 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.330 | 2047853    | 19.252 ug/ml |
| 13) T n-Docosane (C22)         | 13.912 | 2034828    | 19.123 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.009 | 2018123    | 18.765 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.023 | 1974258    | 18.299 ug/ml |
| 16) T n-Octacosane (C28)       | 16.969 | 1925846    | 18.018 ug/ml |
| 17) T n-Tricontane (C30)       | 17.851 | 1801524    | 18.003 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.677 | 1388876    | 18.226 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.458 | 1021247    | 18.174 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.192 | 880272     | 17.591 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.952 | 823833     | 18.168 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.905 | 840142     | 17.910 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

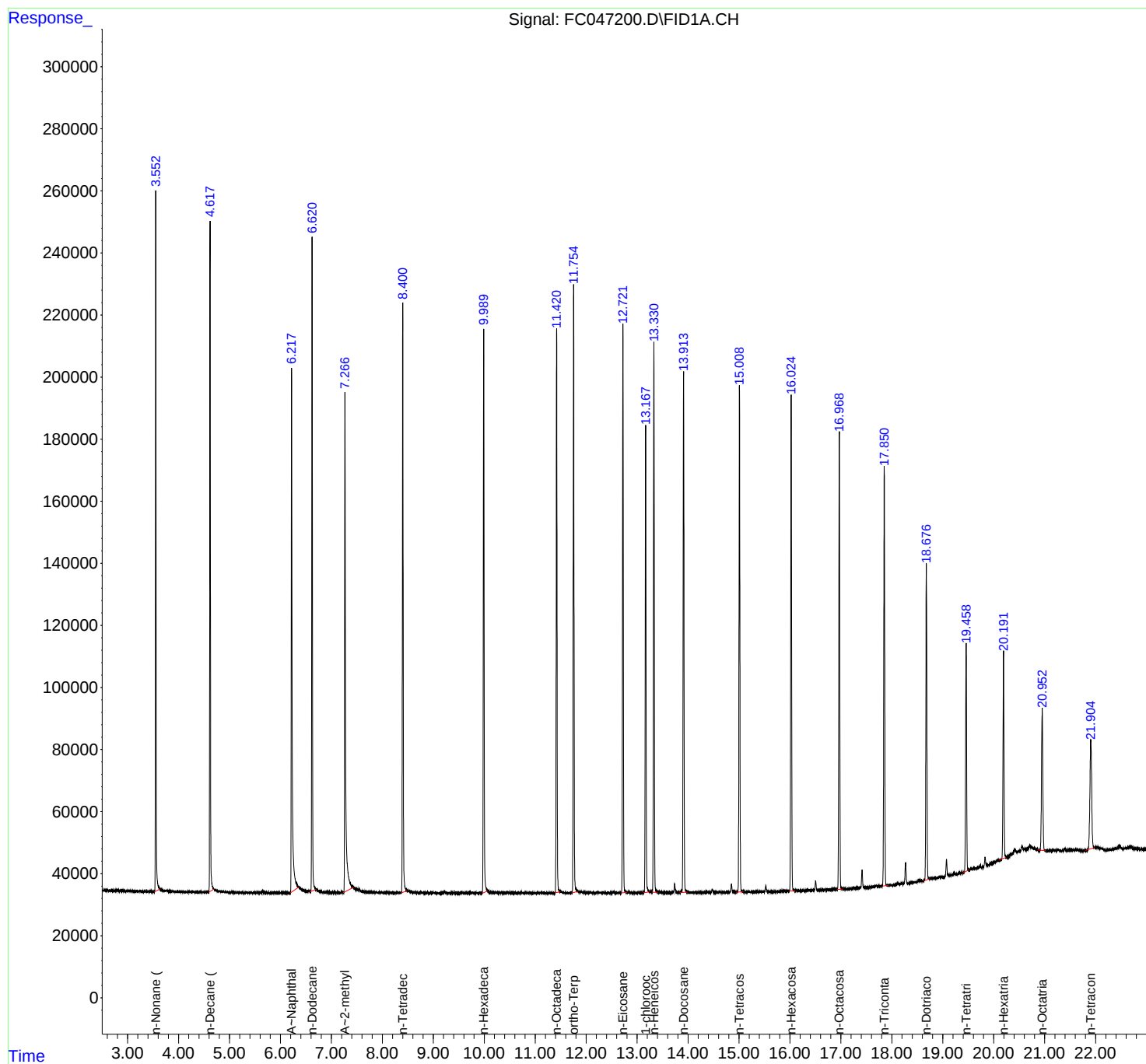
(m)=manual int.

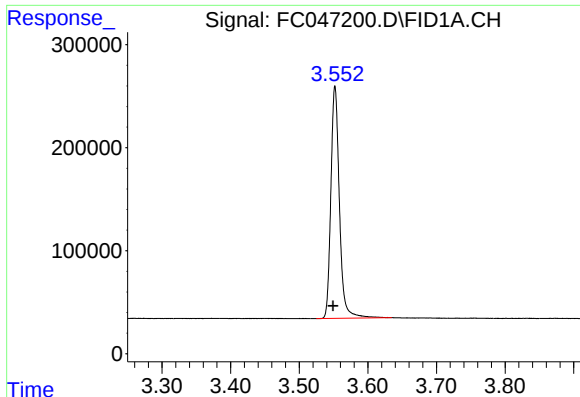
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050120AL\  
Data File : FC047200.D  
Signal(s) : FID1A.CH  
Acq On : 01 May 2020 10:07  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
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Integration File: autoint1.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042320.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 23 16:30:34 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

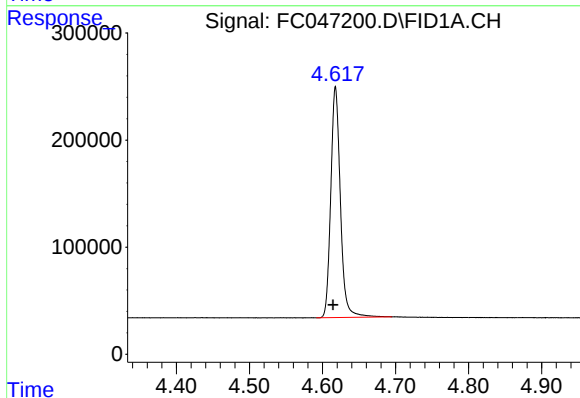




#1 n-Nonane (C9)

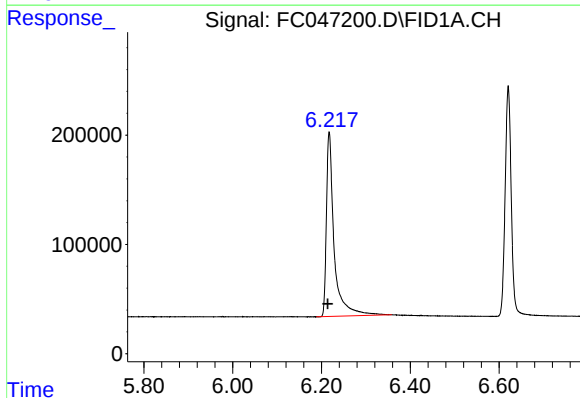
R.T.: 3.552 min  
Delta R.T.: 0.003 min  
Response: 1953932  
Conc: 20.24 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



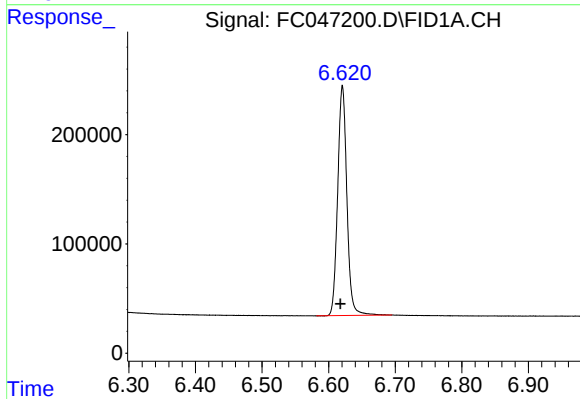
#2 n-Decane (C10)

R.T.: 4.618 min  
Delta R.T.: 0.004 min  
Response: 1970997  
Conc: 20.43 ug/ml



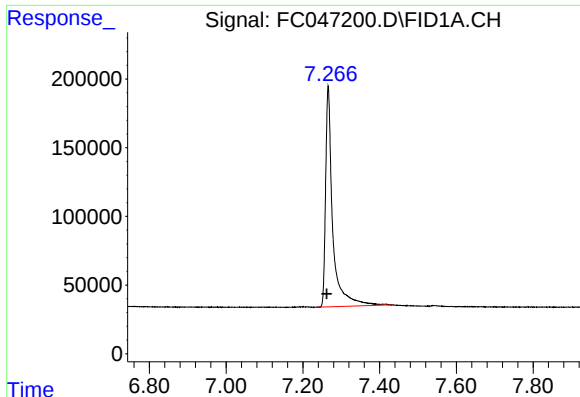
#3 A~Naphthalene (C11.7)

R.T.: 6.218 min  
Delta R.T.: 0.004 min  
Response: 2049599  
Conc: 20.35 ug/ml



#4 n-Dodecane (C12)

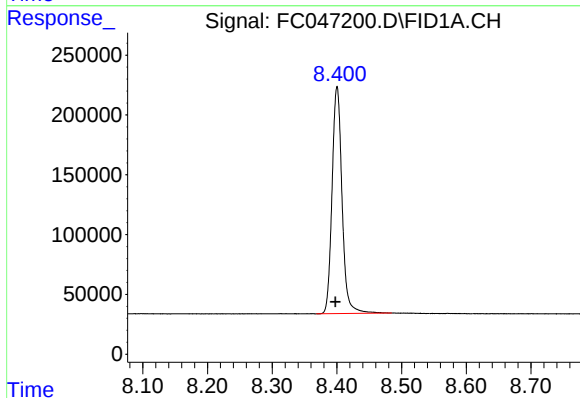
R.T.: 6.621 min  
Delta R.T.: 0.003 min  
Response: 2017959  
Conc: 20.52 ug/ml



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

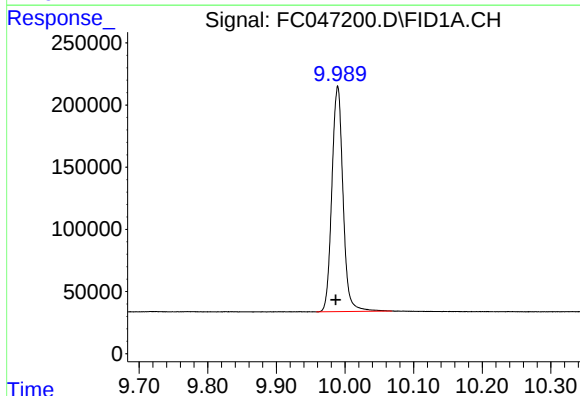
R.T.: 7.266 min  
Delta R.T.: 0.004 min  
Response: 2079522  
Conc: 20.85 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



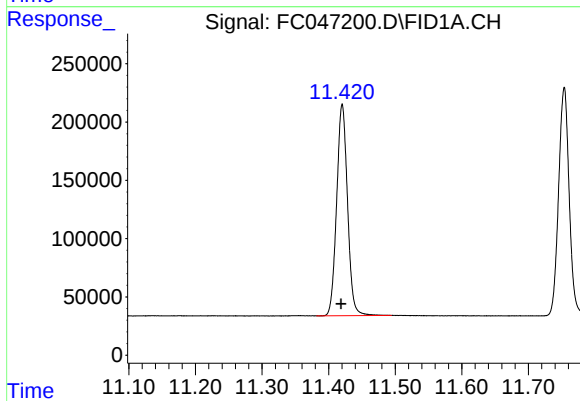
#6 n-Tetradecane (C14)

R.T.: 8.400 min  
Delta R.T.: 0.003 min  
Response: 2035344  
Conc: 20.61 ug/ml



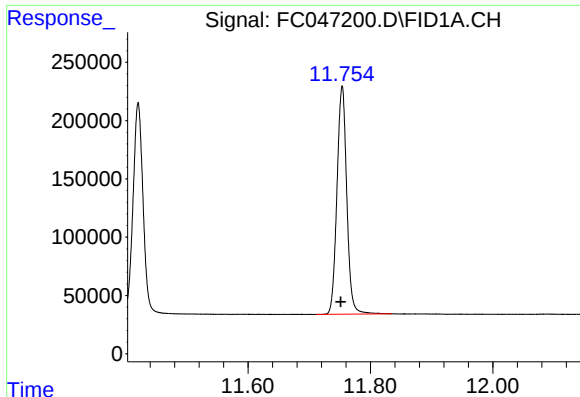
#7 n-Hexadecane (C16)

R.T.: 9.989 min  
Delta R.T.: 0.003 min  
Response: 2045715  
Conc: 20.29 ug/ml



#8 n-Octadecane (C18)

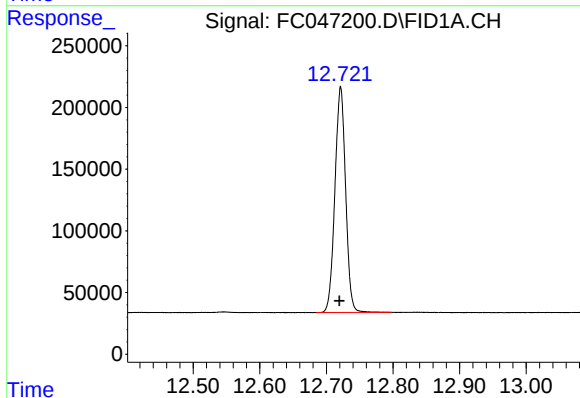
R.T.: 11.421 min  
Delta R.T.: 0.002 min  
Response: 2053093  
Conc: 19.89 ug/ml



#9 ortho-Terphenyl (SURR)

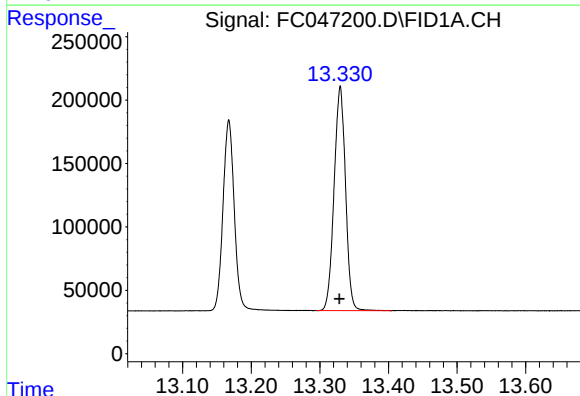
R.T.: 11.754 min  
Delta R.T.: 0.002 min  
Response: 2175424  
Conc: 19.55 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



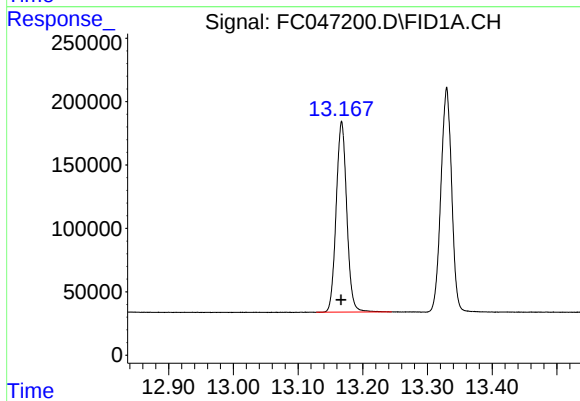
#10 n-Eicosane (C20)

R.T.: 12.721 min  
Delta R.T.: 0.002 min  
Response: 2041432  
Conc: 19.46 ug/ml



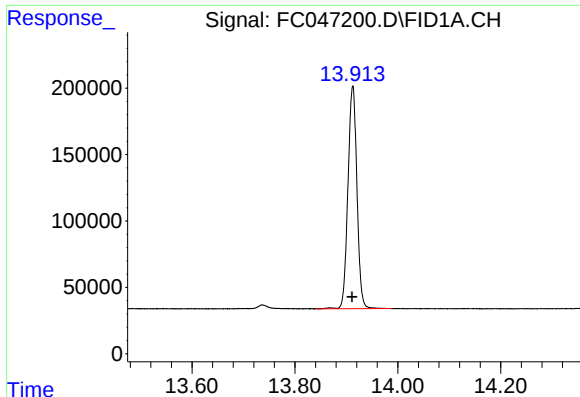
#11 n-Heneicosane (C21)

R.T.: 13.330 min  
Delta R.T.: 0.001 min  
Response: 2047853  
Conc: 19.25 ug/ml



#12 1-chlorooctadecane (SURR)

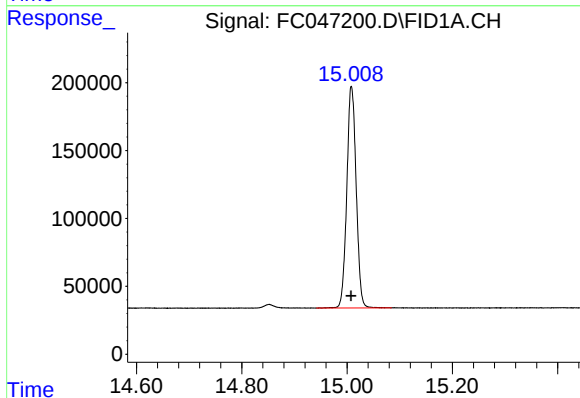
R.T.: 13.167 min  
Delta R.T.: 0.000 min  
Response: 1711010  
Conc: 19.16 ug/ml



#13 n-Docosane (C22)

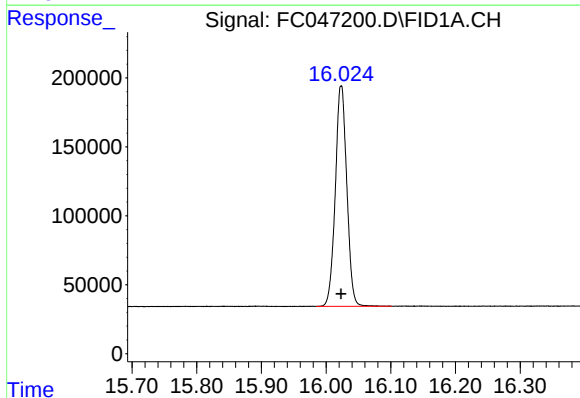
R.T.: 13.912 min  
Delta R.T.: 0.001 min  
Response: 2034828  
Conc: 19.12 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



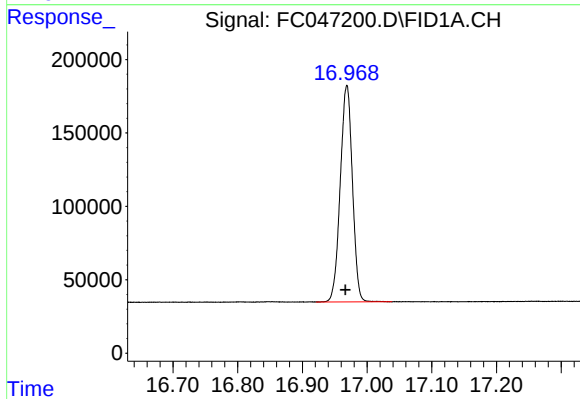
#14 n-Tetracosane (C24)

R.T.: 15.009 min  
Delta R.T.: 0.001 min  
Response: 2018123  
Conc: 18.77 ug/ml



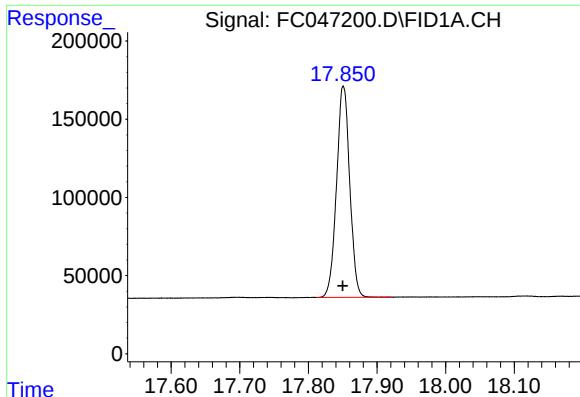
#15 n-Hexacosane (C26)

R.T.: 16.023 min  
Delta R.T.: 0.000 min  
Response: 1974258  
Conc: 18.30 ug/ml



#16 n-Octacosane (C28)

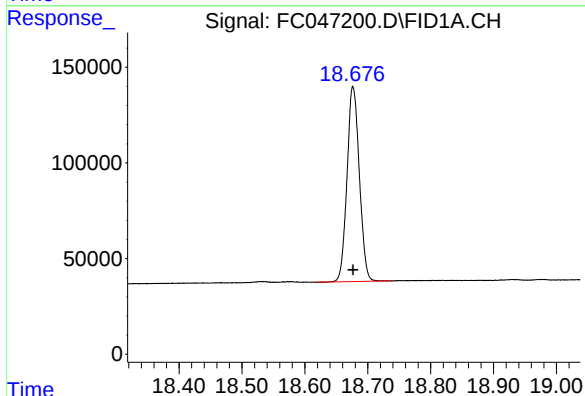
R.T.: 16.969 min  
Delta R.T.: 0.002 min  
Response: 1925846  
Conc: 18.02 ug/ml



#17 n-Tricontane (C30)

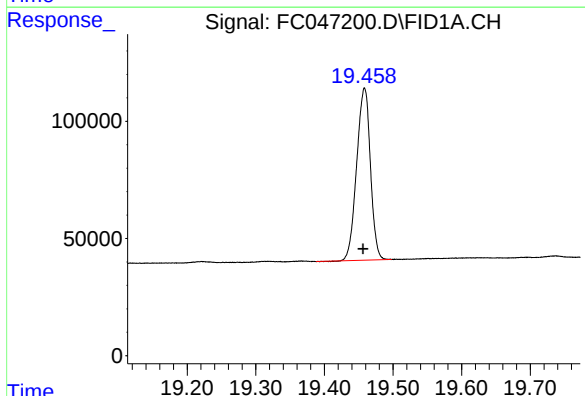
R.T.: 17.851 min  
Delta R.T.: 0.001 min  
Response: 1801524  
Conc: 18.00 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



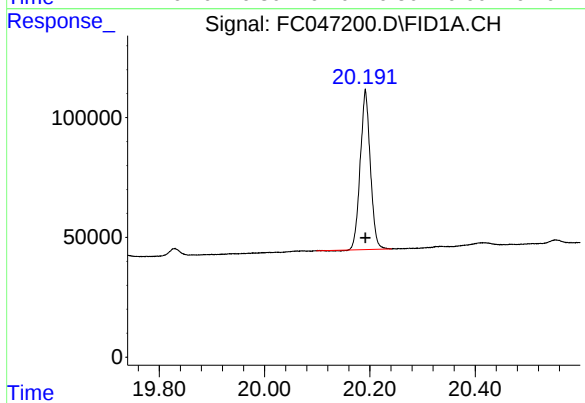
#18 n-Dotriacontane (C32)

R.T.: 18.677 min  
Delta R.T.: 0.000 min  
Response: 1388876  
Conc: 18.23 ug/ml



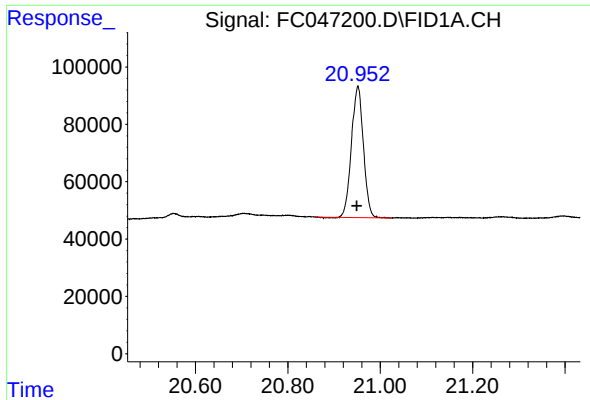
#19 n-Tetratriacontane (C34)

R.T.: 19.458 min  
Delta R.T.: 0.002 min  
Response: 1021247  
Conc: 18.17 ug/ml



#20 n-Hexatriacontane (C36)

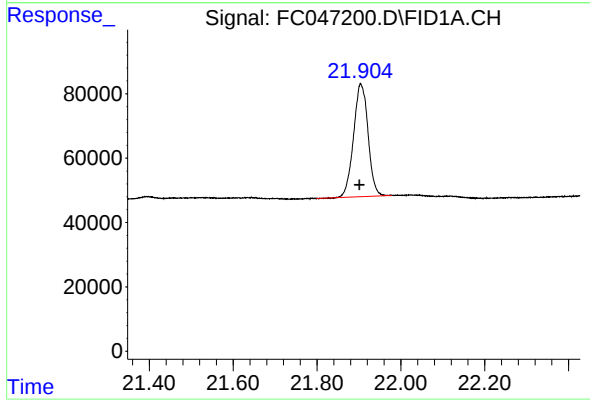
R.T.: 20.192 min  
Delta R.T.: 0.000 min  
Response: 880272  
Conc: 17.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.952 min  
Delta R.T.: 0.003 min  
Response: 823833  
Conc: 18.17 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.905 min  
Delta R.T.: 0.003 min  
Response: 840142  
Conc: 17.91 ug/ml