

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042522AL\  
 Data File : FC059425.D  
 Signal(s) : FID1A.CH  
 Acq On : 26 Apr 2022 4:51  
 Operator : UA/NP  
 Sample : N2548-07MSD  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 FID\_C  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 26 06:10:59 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 042122.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 21 17:30:29 2022  
 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)    | 11.100 | 5713980    | 35.559 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.12%       |
| 12) S 1-chlorooctadecane (S... | 12.546 | 4630056    | 35.457 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.91%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.969  | 4603286    | 36.729 ug/ml |
| 2) T n-Decane (C10)            | 4.008  | 5292237    | 42.360 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.551  | 6288671    | 51.266 ug/ml |
| 4) T n-Dodecane (C12)          | 6.001  | 6098341    | 46.246 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.599  | 6624441    | 52.489 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.785  | 6603492    | 48.819 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.374  | 6854049    | 48.803 ug/ml |
| 8) T n-Octadecane (C18)        | 10.808 | 7239411    | 49.559 ug/ml |
| 10) T n-Eicosane (C20)         | 12.112 | 13733658   | 91.576 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.719 | 6871324    | 45.173 ug/ml |
| 13) T n-Docosane (C22)         | 13.303 | 6794084    | 44.341 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.400 | 7166501    | 46.283 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.418 | 6162199    | 39.983 ug/ml |
| 16) T n-Octacosane (C28)       | 16.361 | 5922208    | 38.256 ug/ml |
| 17) T n-Tricontane (C30)       | 17.247 | 5417209    | 35.666 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.075 | 5344847    | 37.933 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.856 | 4905772    | 38.815 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.593 | 4689013    | 42.870 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.292 | 4562341    | 48.988 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.035 | 4504101    | 53.923 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

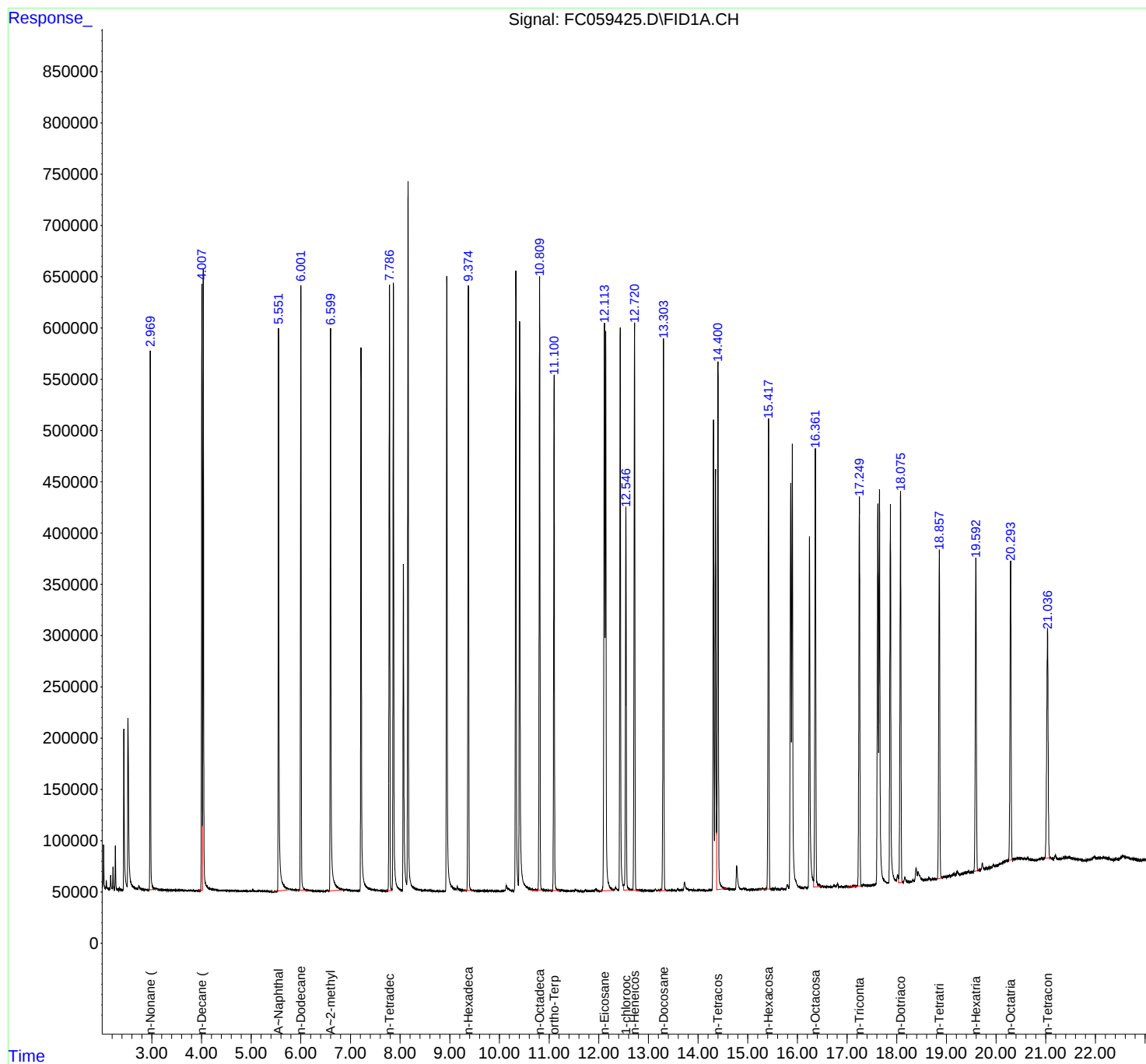
(m)=manual int.

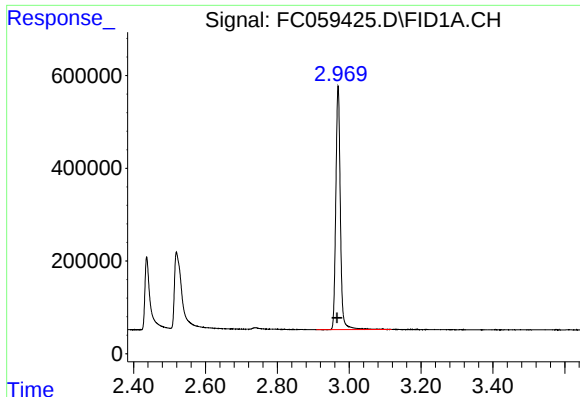
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC042522AL\  
Data File : FC059425.D  
Signal(s) : FID1A.CH  
Acq On : 26 Apr 2022 4:51  
Operator : UA/NP  
Sample : N2548-07MSD  
Misc :  
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Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um

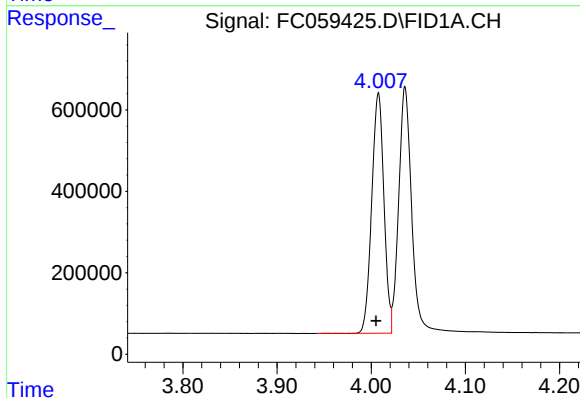




#1 n-Nonane (C9)

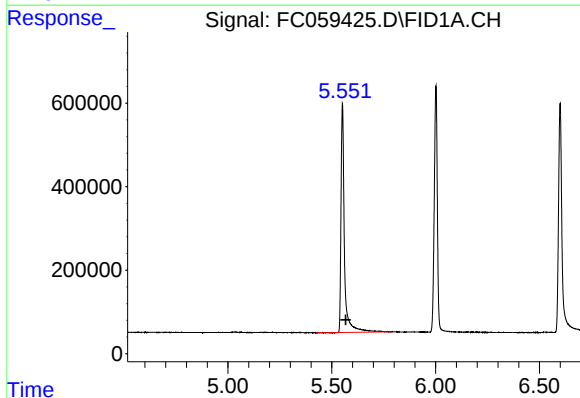
R.T.: 2.969 min  
Delta R.T.: 0.003 min  
Response: 4603286  
Conc: 36.73 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



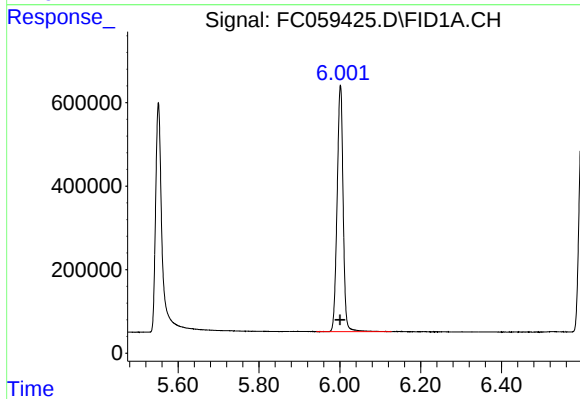
#2 n-Decane (C10)

R.T.: 4.008 min  
Delta R.T.: 0.002 min  
Response: 5292237  
Conc: 42.36 ug/ml



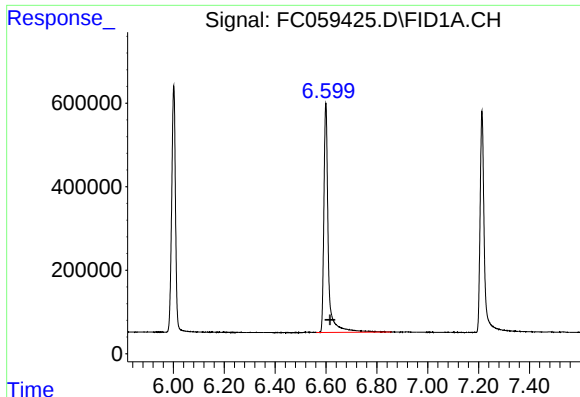
#3 A~Naphthalene (C11.7)

R.T.: 5.551 min  
Delta R.T.: -0.016 min  
Response: 6288671  
Conc: 51.27 ug/ml



#4 n-Dodecane (C12)

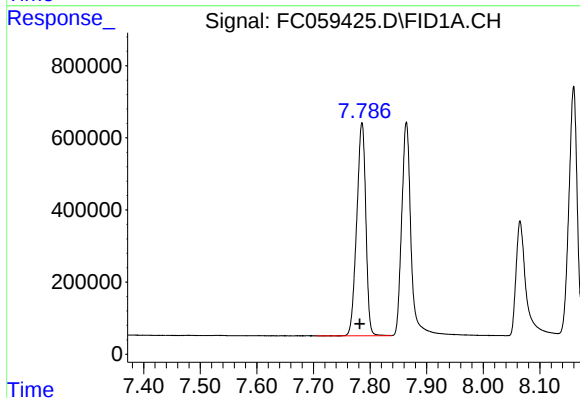
R.T.: 6.001 min  
Delta R.T.: 0.000 min  
Response: 6098341  
Conc: 46.25 ug/ml



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

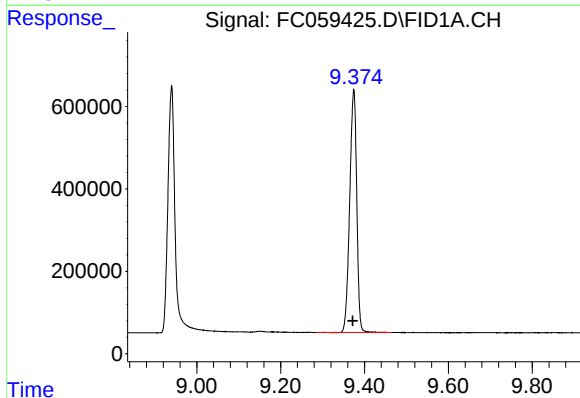
R.T.: 6.599 min  
Delta R.T.: -0.016 min  
Response: 6624441  
Conc: 52.49 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



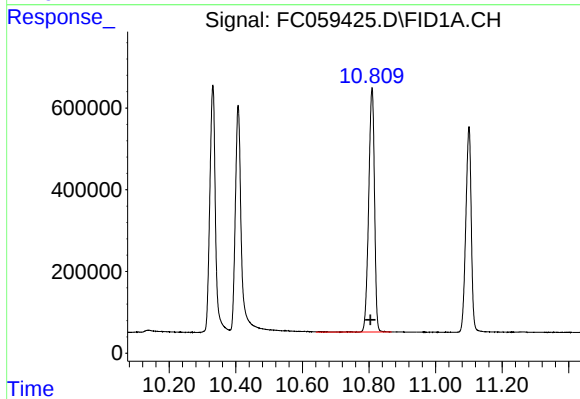
#6 n-Tetradecane (C14)

R.T.: 7.785 min  
Delta R.T.: 0.004 min  
Response: 6603492  
Conc: 48.82 ug/ml



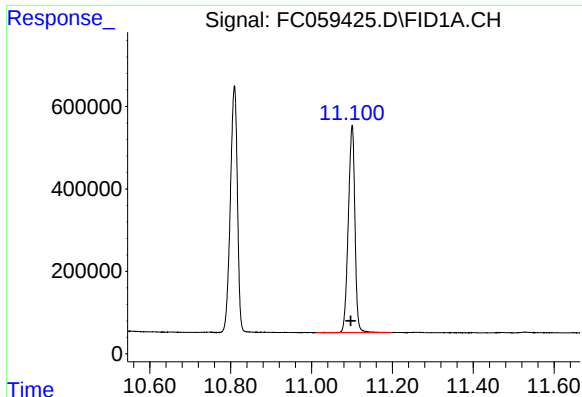
#7 n-Hexadecane (C16)

R.T.: 9.374 min  
Delta R.T.: 0.002 min  
Response: 6854049  
Conc: 48.80 ug/ml



#8 n-Octadecane (C18)

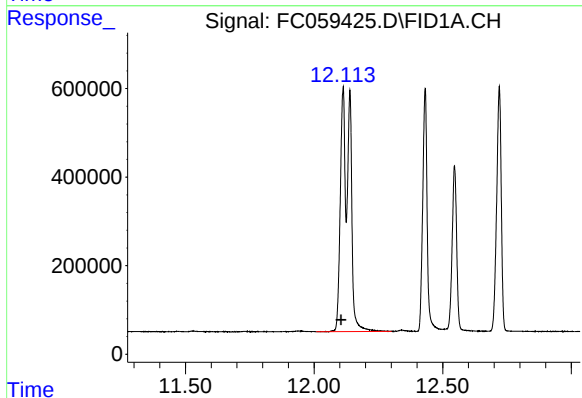
R.T.: 10.808 min  
Delta R.T.: 0.004 min  
Response: 7239411  
Conc: 49.56 ug/ml



#9 ortho-Terphenyl (SURR)

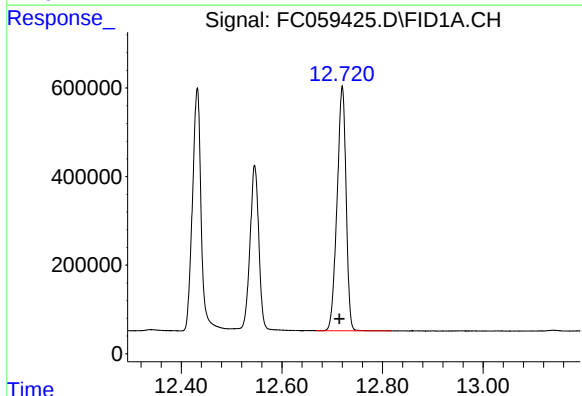
R.T.: 11.100 min  
Delta R.T.: 0.002 min  
Response: 5713980  
Conc: 35.56 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



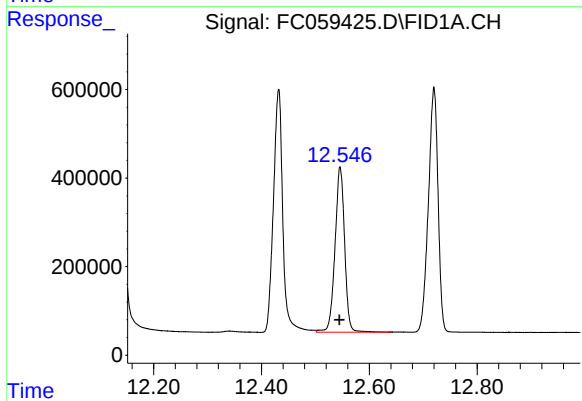
#10 n-Eicosane (C20)

R.T.: 12.112 min  
Delta R.T.: 0.007 min  
Response: 13733658  
Conc: 91.58 ug/ml



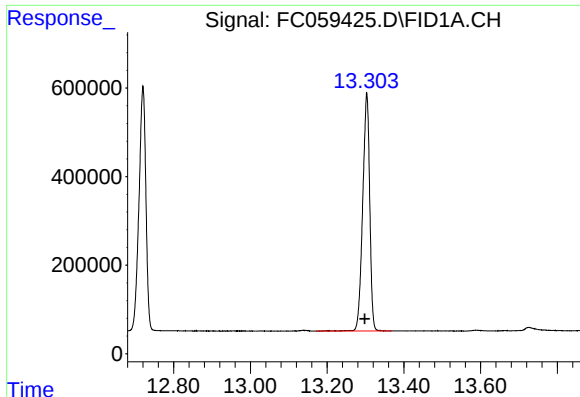
#11 n-Heneicosane (C21)

R.T.: 12.719 min  
Delta R.T.: 0.005 min  
Response: 6871324  
Conc: 45.17 ug/ml



#12 1-chlorooctadecane (SURR)

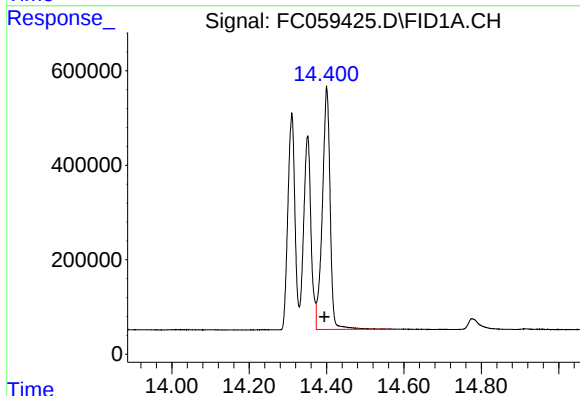
R.T.: 12.546 min  
Delta R.T.: 0.001 min  
Response: 4630056  
Conc: 35.46 ug/ml



#13 n-Docosane (C22)

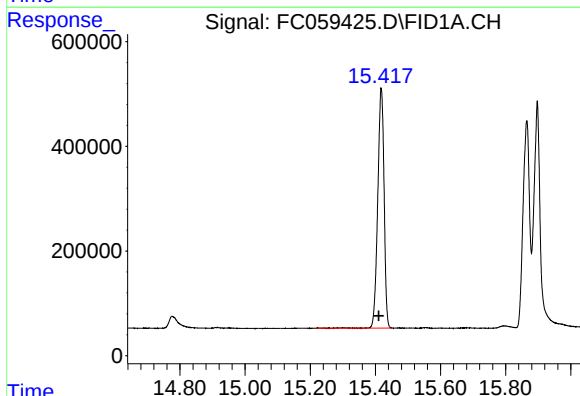
R.T.: 13.303 min  
Delta R.T.: 0.004 min  
Response: 6794084  
Conc: 44.34 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



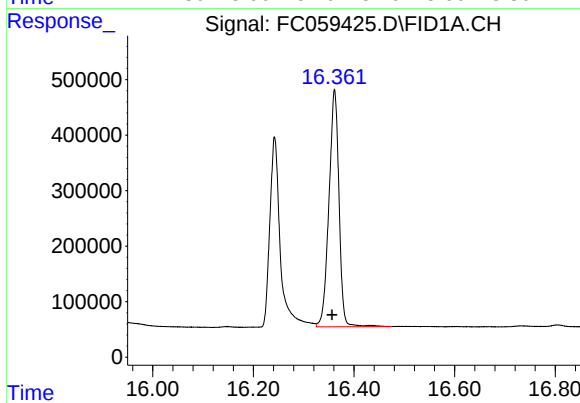
#14 n-Tetracosane (C24)

R.T.: 14.400 min  
Delta R.T.: 0.006 min  
Response: 7166501  
Conc: 46.28 ug/ml



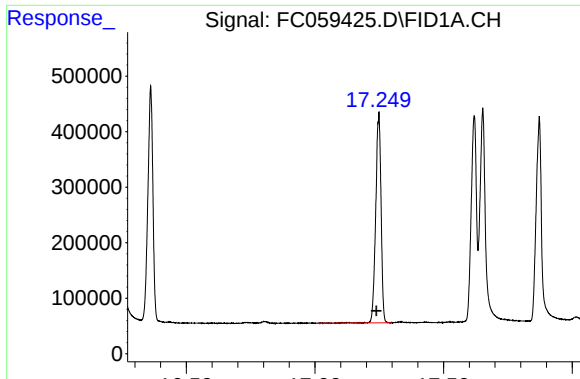
#15 n-Hexacosane (C26)

R.T.: 15.418 min  
Delta R.T.: 0.007 min  
Response: 6162199  
Conc: 39.98 ug/ml



#16 n-Octacosane (C28)

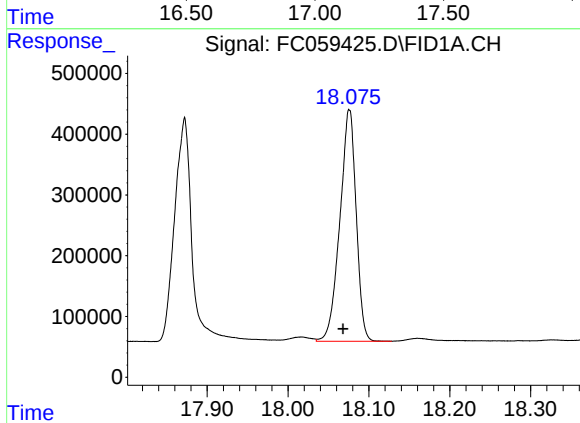
R.T.: 16.361 min  
Delta R.T.: 0.005 min  
Response: 5922208  
Conc: 38.26 ug/ml



#17 n-Tricontane (C30)

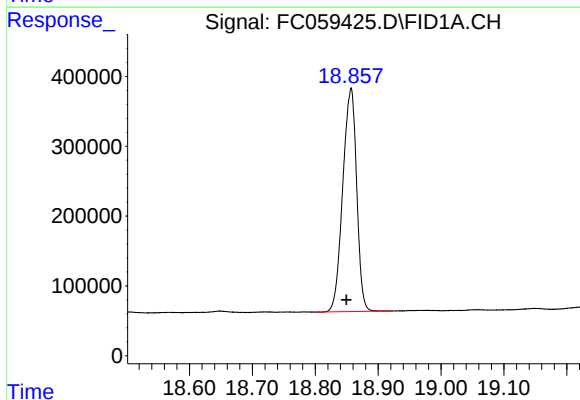
R.T.: 17.247 min  
Delta R.T.: 0.008 min  
Response: 5417209  
Conc: 35.67 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



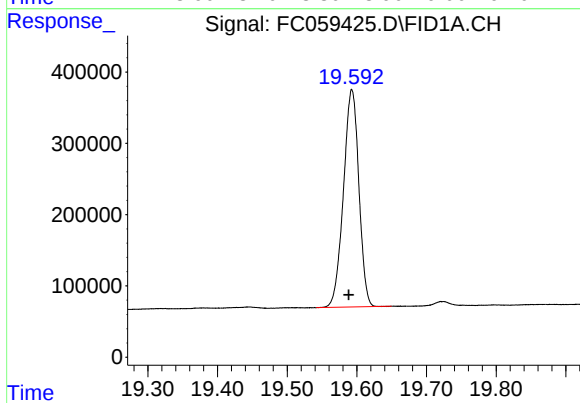
#18 n-Dotriacontane (C32)

R.T.: 18.075 min  
Delta R.T.: 0.007 min  
Response: 5344847  
Conc: 37.93 ug/ml



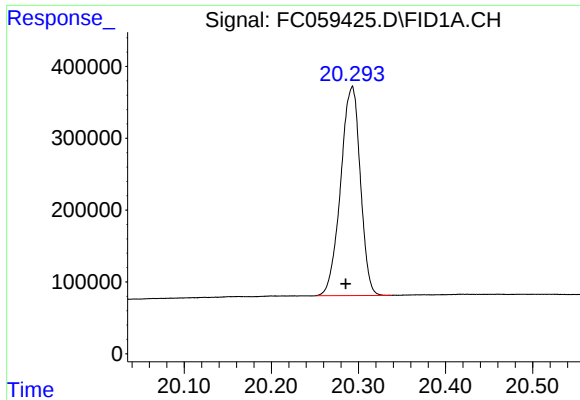
#19 n-Tetratriacontane (C34)

R.T.: 18.856 min  
Delta R.T.: 0.006 min  
Response: 4905772  
Conc: 38.82 ug/ml



#20 n-Hexatriacontane (C36)

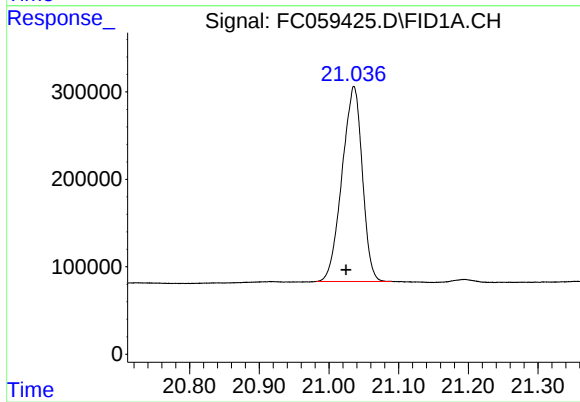
R.T.: 19.593 min  
Delta R.T.: 0.004 min  
Response: 4689013  
Conc: 42.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.292 min  
Delta R.T.: 0.006 min  
Response: 4562341  
Conc: 48.99 ug/ml

Instrument :  
FID\_C  
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.035 min  
Delta R.T.: 0.010 min  
Response: 4504101  
Conc: 53.92 ug/ml