

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC032719AL\  
 Data File : FC040161.D  
 Signal(s) : FID1A.CH  
 Acq On : 28 Mar 2019 00:10  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 28 04:08:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032319.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Mar 23 13:38:33 2019  
 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)    | 11.018 | 2383135    | 18.506 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.01%       |
| 12) S 1-chlorooctadecane (S... | 12.446 | 1827238    | 18.498 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.853  | 1576516    | 19.102 ug/ml |
| 2) T n-Decane (C10)            | 3.874  | 1621334    | 19.157 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.447  | 1905361    | 19.528 ug/ml |
| 4) T n-Dodecane (C12)          | 5.869  | 1672792    | 19.366 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.497  | 1947846    | 19.603 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.659  | 1764056    | 19.355 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.257  | 1820177    | 18.937 ug/ml |
| 8) T n-Octadecane (C18)        | 10.696 | 1852066    | 18.463 ug/ml |
| 10) T n-Eicosane (C20)         | 12.002 | 1854913    | 18.227 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.612 | 1842221    | 18.268 ug/ml |
| 13) T n-Docosane (C22)         | 13.197 | 1835393    | 18.259 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.297 | 1825115    | 18.331 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.315 | 1805640    | 18.443 ug/ml |
| 16) T n-Octacosane (C28)       | 16.263 | 1808877    | 18.439 ug/ml |
| 17) T n-Tricontane (C30)       | 17.149 | 1801639    | 18.412 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.980 | 1761958    | 18.206 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.795 | 1551608    | 18.509 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.814 | 1369493    | 18.600 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.192 | 1298650    | 18.794 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.105 | 1273354    | 18.785 ug/ml |
| -----                          |        |            |              |

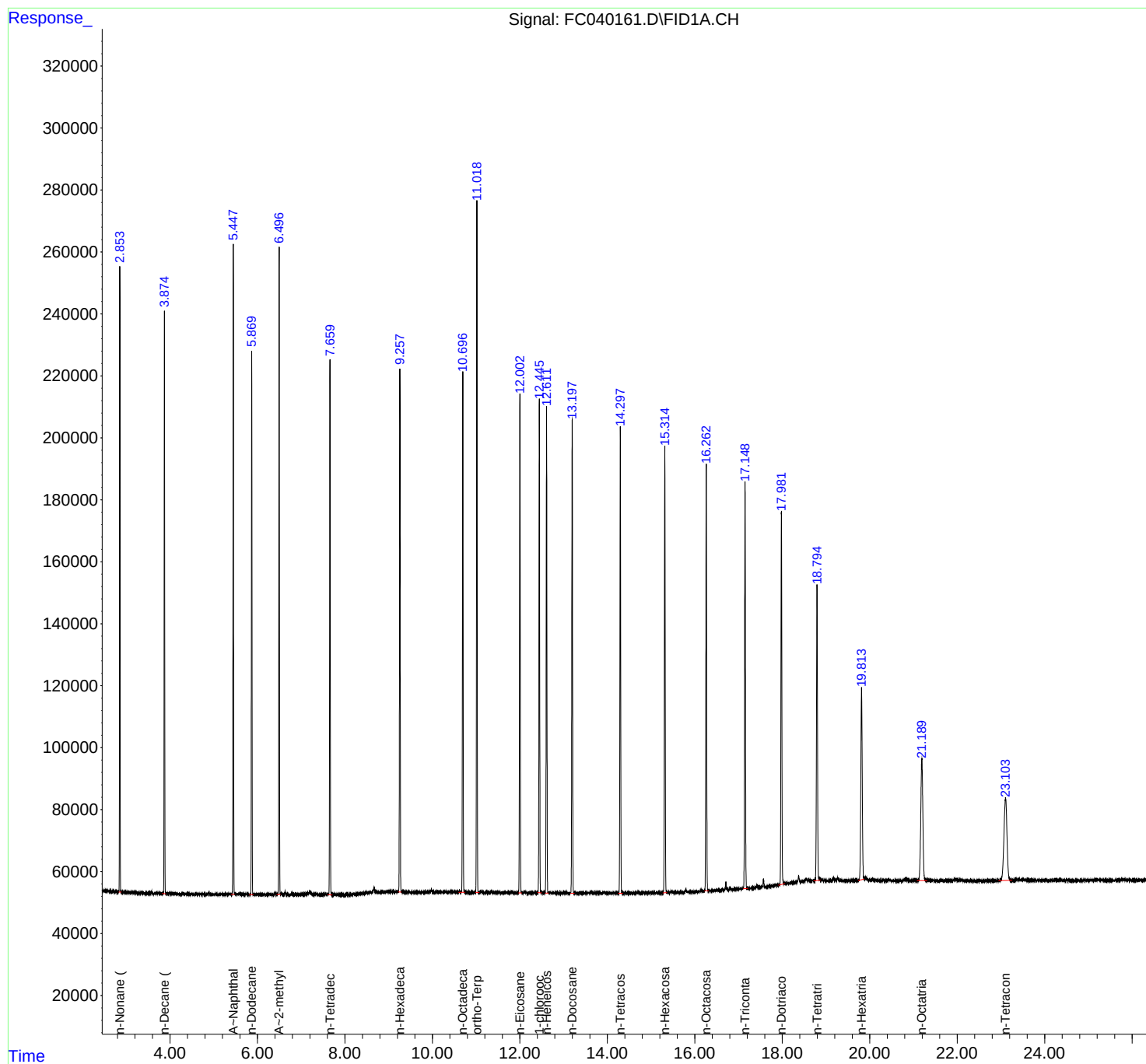
(f)=RT Delta > 1/2 Window

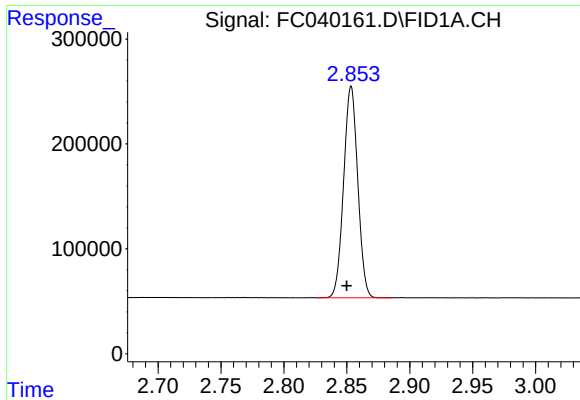
(m)=manual int.

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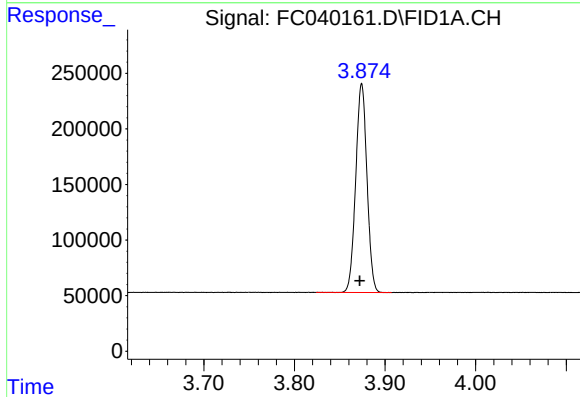
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





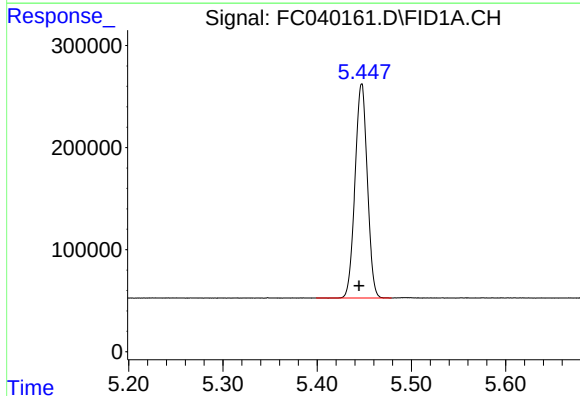
#1 n-Nonane (C9)

R.T.: 2.853 min  
Delta R.T.: 0.003 min  
Response: 1576516  
Conc: 19.10 ug/ml



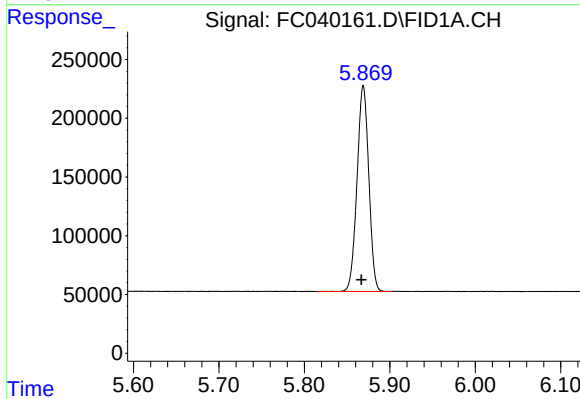
#2 n-Decane (C10)

R.T.: 3.874 min  
Delta R.T.: 0.002 min  
Response: 1621334  
Conc: 19.16 ug/ml



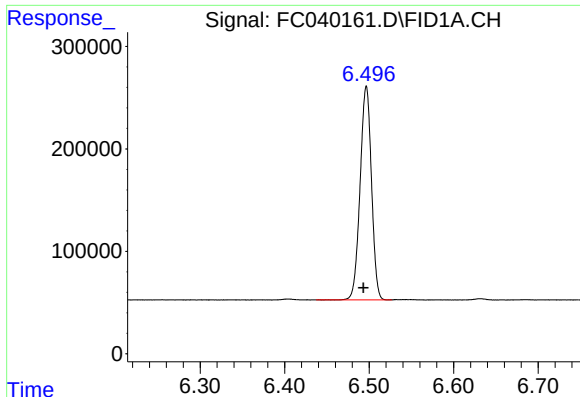
#3 A~Naphthalene (C11.7)

R.T.: 5.447 min  
Delta R.T.: 0.003 min  
Response: 1905361  
Conc: 19.53 ug/ml



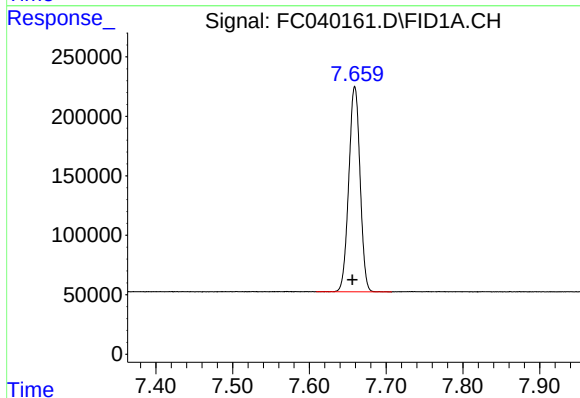
#4 n-Dodecane (C12)

R.T.: 5.869 min  
Delta R.T.: 0.002 min  
Response: 1672792  
Conc: 19.37 ug/ml



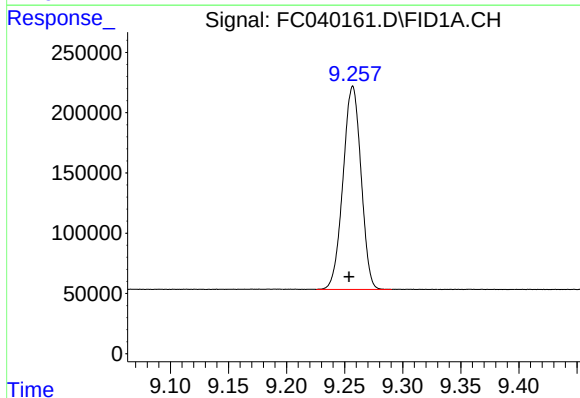
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.497 min  
Delta R.T.: 0.003 min  
Response: 1947846  
Conc: 19.60 ug/ml



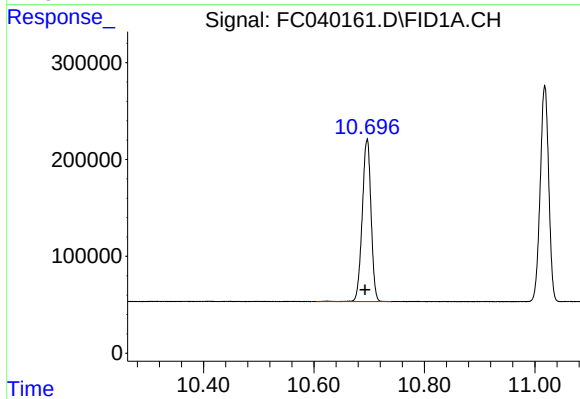
#6 n-Tetradecane (C14)

R.T.: 7.659 min  
Delta R.T.: 0.003 min  
Response: 1764056  
Conc: 19.35 ug/ml



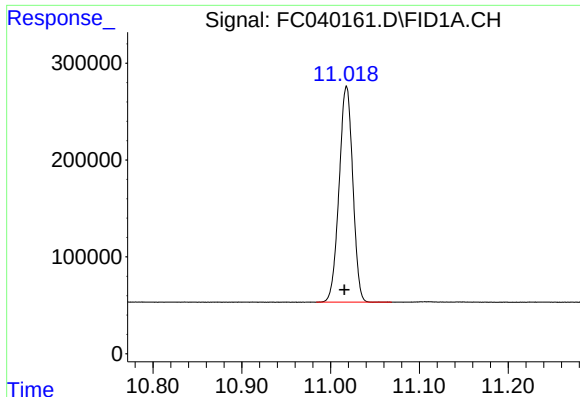
#7 n-Hexadecane (C16)

R.T.: 9.257 min  
Delta R.T.: 0.003 min  
Response: 1820177  
Conc: 18.94 ug/ml



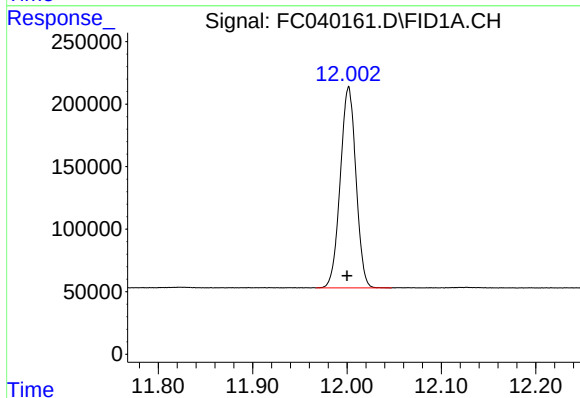
#8 n-Octadecane (C18)

R.T.: 10.696 min  
Delta R.T.: 0.004 min  
Response: 1852066  
Conc: 18.46 ug/ml



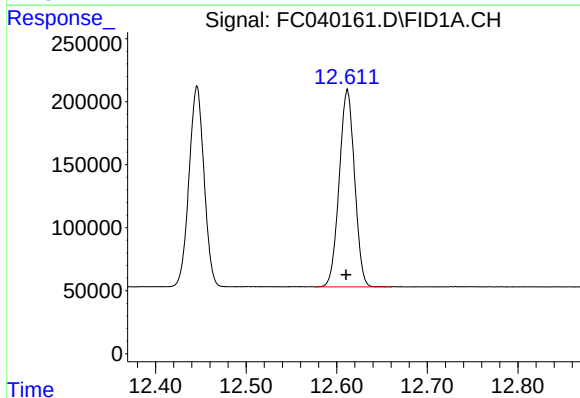
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min  
Delta R.T.: 0.002 min  
Response: 2383135  
Conc: 18.51 ug/ml



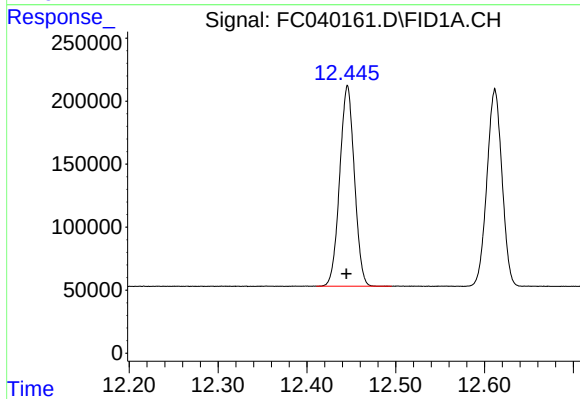
#10 n-Eicosane (C20)

R.T.: 12.002 min  
Delta R.T.: 0.002 min  
Response: 1854913  
Conc: 18.23 ug/ml



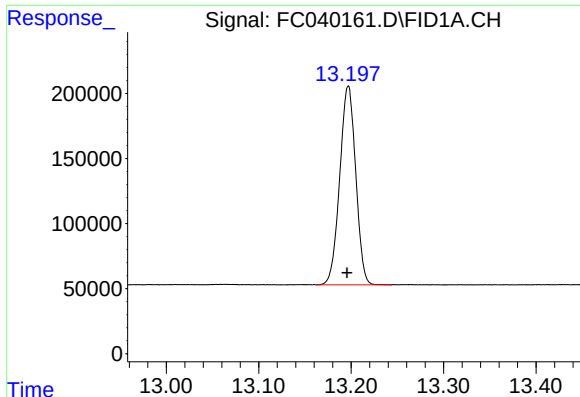
#11 n-Heneicosane (C21)

R.T.: 12.612 min  
Delta R.T.: 0.002 min  
Response: 1842221  
Conc: 18.27 ug/ml



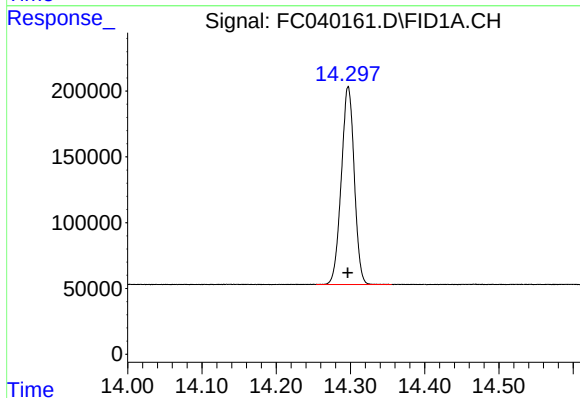
#12 1-chlorooctadecane (SURR)

R.T.: 12.446 min  
Delta R.T.: 0.001 min  
Response: 1827238  
Conc: 18.50 ug/ml



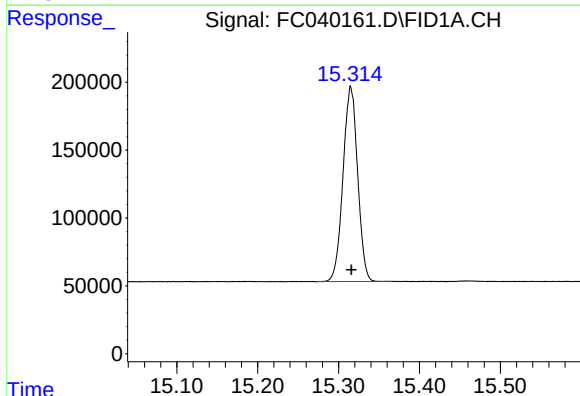
#13 n-Docosane (C22)

R.T.: 13.197 min  
Delta R.T.: 0.001 min  
Response: 1835393  
Conc: 18.26 ug/ml



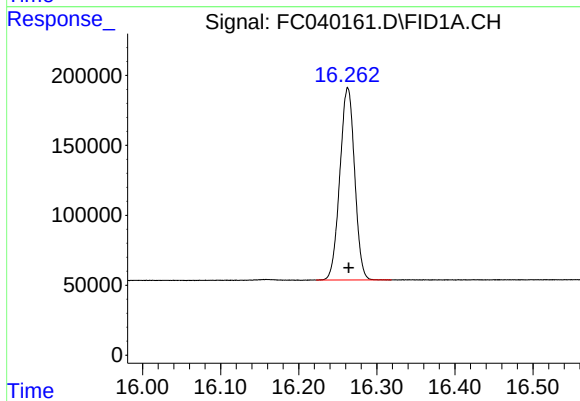
#14 n-Tetracosane (C24)

R.T.: 14.297 min  
Delta R.T.: 0.000 min  
Response: 1825115  
Conc: 18.33 ug/ml



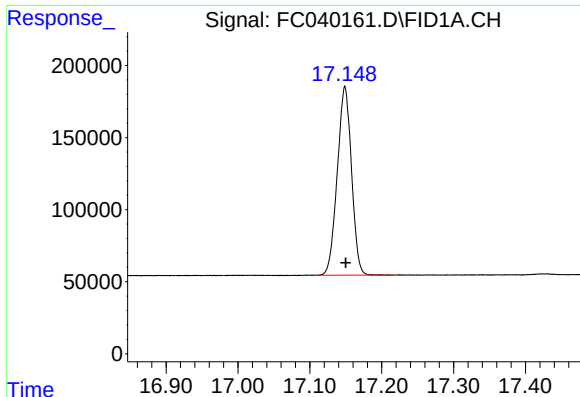
#15 n-Hexacosane (C26)

R.T.: 15.315 min  
Delta R.T.: 0.000 min  
Response: 1805640  
Conc: 18.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.263 min  
Delta R.T.: -0.001 min  
Response: 1808877  
Conc: 18.44 ug/ml



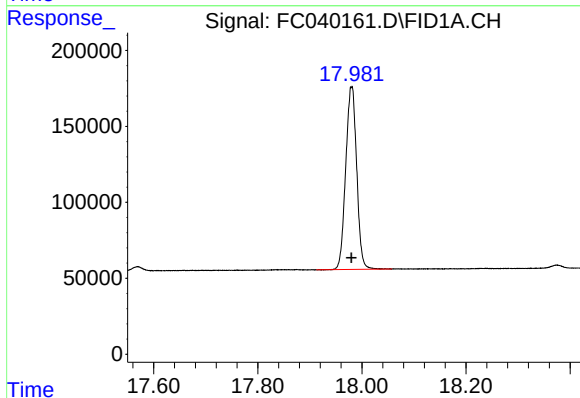
#17 n-Tricontane (C30)

R.T.: 17.149 min

Delta R.T.: -0.001 min

Response: 1801639

Conc: 18.41 ug/ml



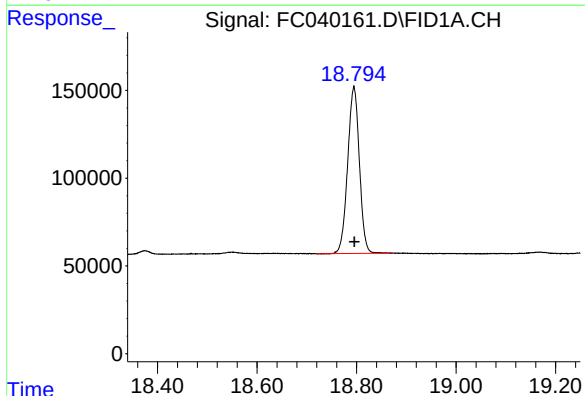
#18 n-Dotriacontane (C32)

R.T.: 17.980 min

Delta R.T.: 0.000 min

Response: 1761958

Conc: 18.21 ug/ml



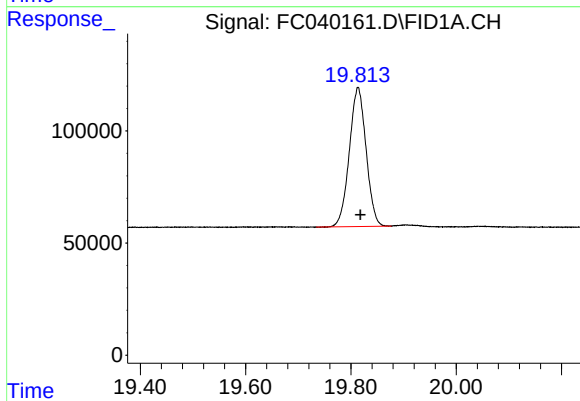
#19 n-Tetratriacontane (C34)

R.T.: 18.795 min

Delta R.T.: 0.000 min

Response: 1551608

Conc: 18.51 ug/ml



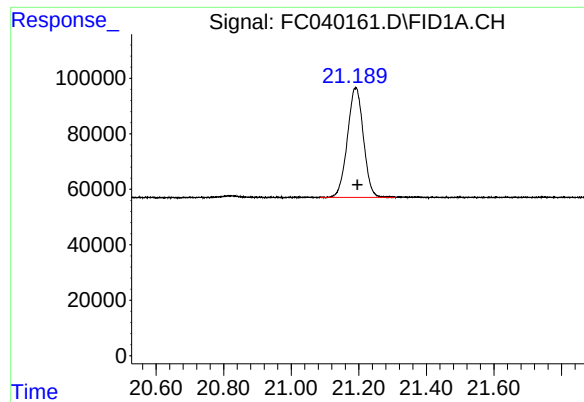
#20 n-Hexatriacontane (C36)

R.T.: 19.814 min

Delta R.T.: -0.004 min

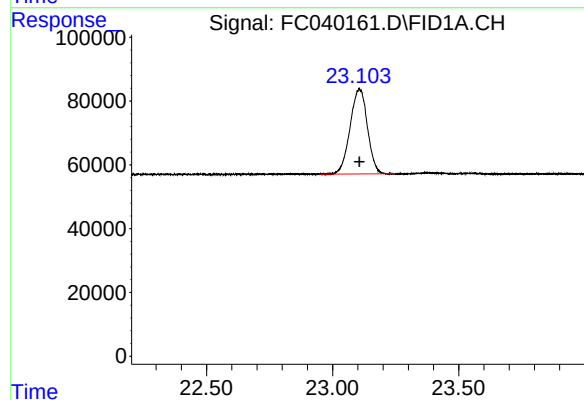
Response: 1369493

Conc: 18.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min  
Delta R.T.: -0.004 min  
Response: 1298650  
Conc: 18.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.105 min  
Delta R.T.: -0.001 min  
Response: 1273354  
Conc: 18.78 ug/ml