

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082118AL\  
 Data File : FC035986.D  
 Signal(s) : FID1A.CH  
 Acq On : 21 Aug 2018 14:16  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 21 14:46:57 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 082118.M  
 Quant Title : GC Extractables  
 Qlast Update : Tue Aug 21 14:46:49 2018  
 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)    | 11.416 | 2293040    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| 12) S 1-chlorooctadecane (S... | 12.854 | 1675066    | 20.000 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.00%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.217  | 1846286    | 20.000 ug/ml |
| 2) T n-Decane (C10)            | 4.284  | 1874658    | 20.000 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.856  | 2105592    | 20.000 ug/ml |
| 4) T n-Dodecane (C12)          | 6.297  | 1917815    | 20.000 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.908  | 2112107    | 20.000 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.083  | 1960699    | 20.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.676  | 1963249    | 20.000 ug/ml |
| 8) T n-Octadecane (C18)        | 11.111 | 1998483    | 20.000 ug/ml |
| 10) T n-Eicosane (C20)         | 12.415 | 1971940    | 20.000 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.024 | 1922027    | 20.000 ug/ml |
| 13) T n-Docosane (C22)         | 13.609 | 1908120    | 20.000 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.706 | 1873612    | 20.000 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.723 | 1831540    | 20.000 ug/ml |
| 16) T n-Octacosane (C28)       | 16.670 | 1835103    | 20.000 ug/ml |
| 17) T n-Tricontane (C30)       | 17.551 | 1883711    | 20.000 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.381 | 1837047    | 20.000 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.163 | 1742846    | 20.000 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.899 | 1675790    | 20.000 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.610 | 1654236    | 20.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.455 | 1668863    | 20.000 ug/ml |
| -----                          |        |            |              |

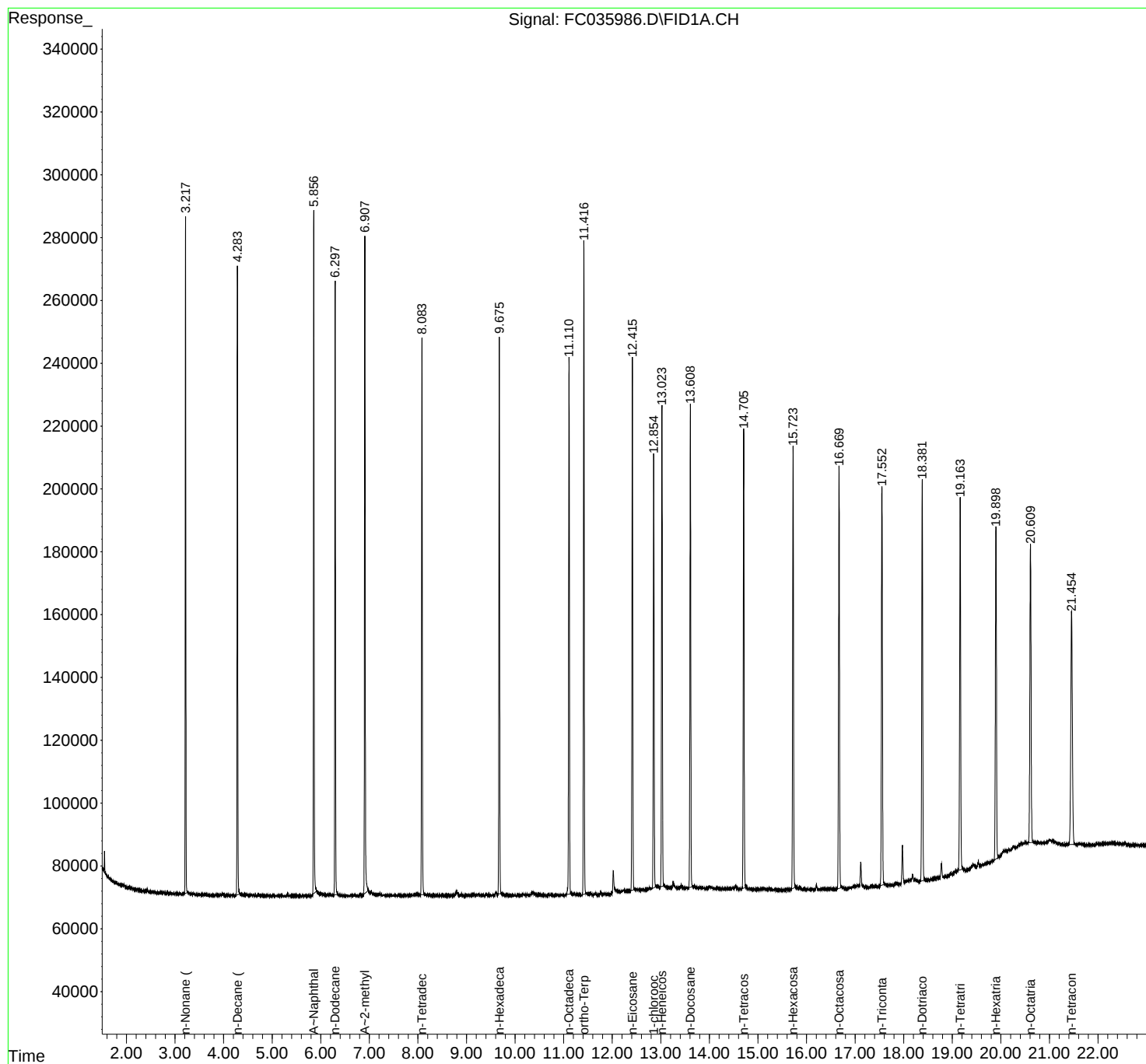
(f)=RT Delta > 1/2 Window

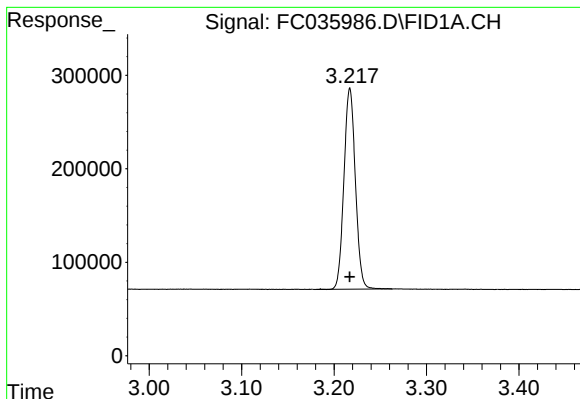
(m)=manual int.

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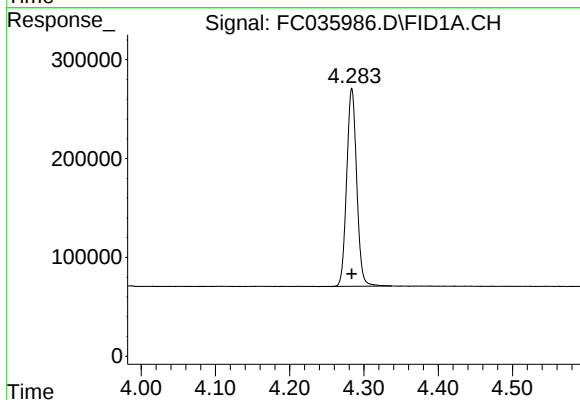
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





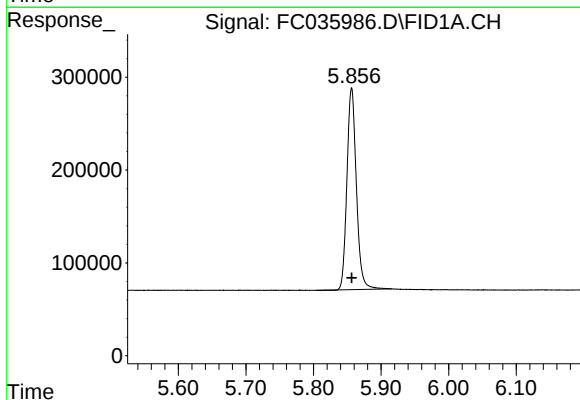
#1 n-Nonane (C9)

R.T.: 3.217 min  
Delta R.T.: 0.000 min  
Response: 1846286  
Conc: 20.00 ug/ml



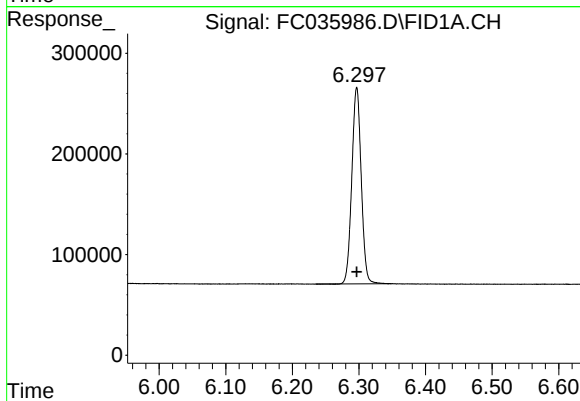
#2 n-Decane (C10)

R.T.: 4.284 min  
Delta R.T.: 0.000 min  
Response: 1874658  
Conc: 20.00 ug/ml



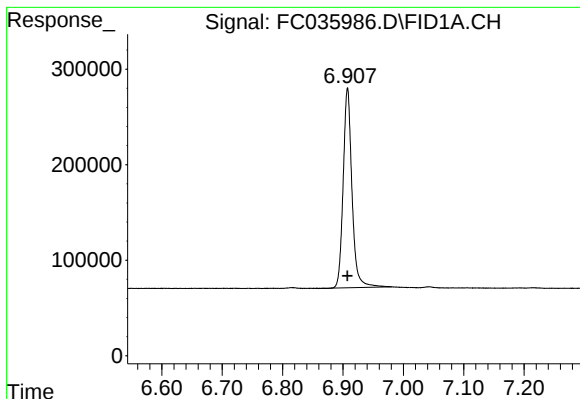
#3 A~Naphthalene (C11.7)

R.T.: 5.856 min  
Delta R.T.: 0.000 min  
Response: 2105592  
Conc: 20.00 ug/ml



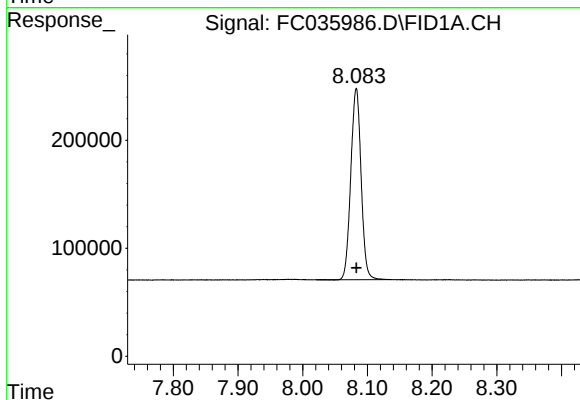
#4 n-Dodecane (C12)

R.T.: 6.297 min  
Delta R.T.: 0.000 min  
Response: 1917815  
Conc: 20.00 ug/ml



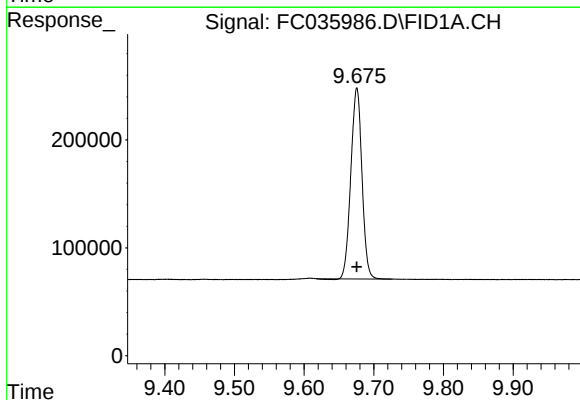
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 2112107  
Conc: 20.00 ug/ml



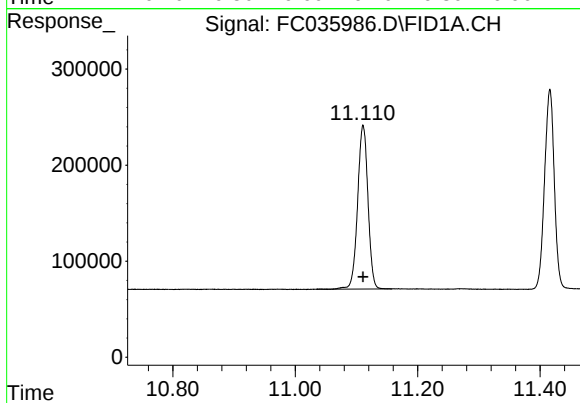
#6 n-Tetradecane (C14)

R.T.: 8.083 min  
Delta R.T.: 0.000 min  
Response: 1960699  
Conc: 20.00 ug/ml



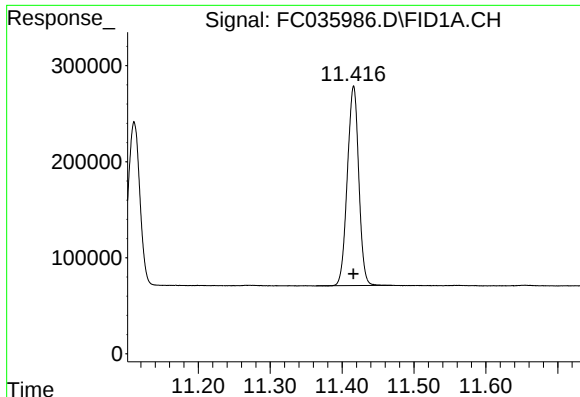
#7 n-Hexadecane (C16)

R.T.: 9.676 min  
Delta R.T.: 0.000 min  
Response: 1963249  
Conc: 20.00 ug/ml



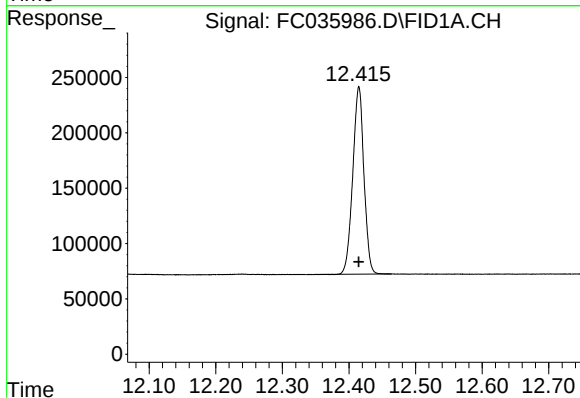
#8 n-Octadecane (C18)

R.T.: 11.111 min  
Delta R.T.: 0.000 min  
Response: 1998483  
Conc: 20.00 ug/ml



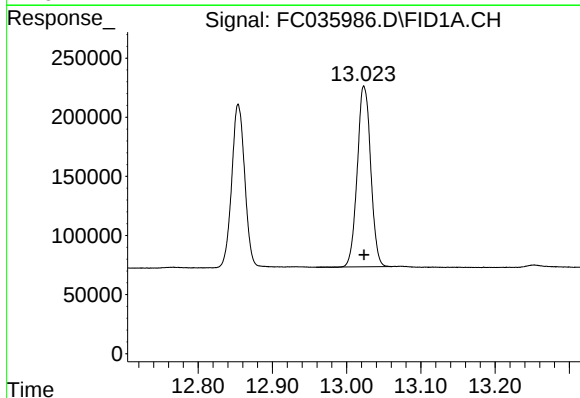
#9 ortho-Terphenyl (SURR)

R.T.: 11.416 min  
Delta R.T.: 0.000 min  
Response: 2293040  
Conc: 20.00 ug/ml



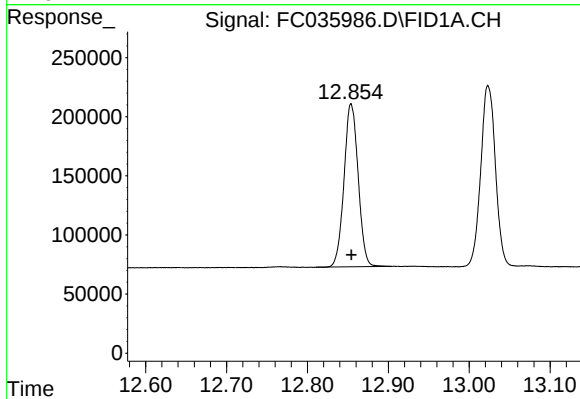
#10 n-Eicosane (C20)

R.T.: 12.415 min  
Delta R.T.: 0.000 min  
Response: 1971940  
Conc: 20.00 ug/ml



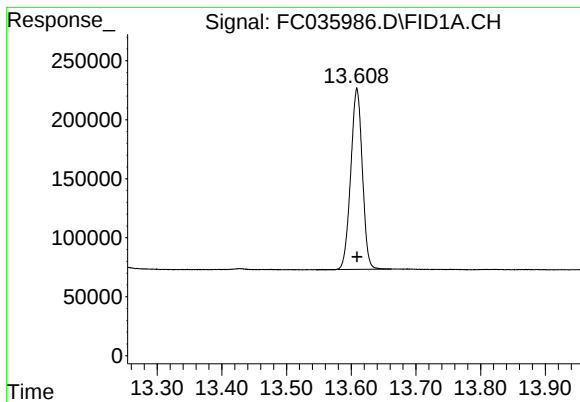
#11 n-Heneicosane (C21)

R.T.: 13.024 min  
Delta R.T.: 0.000 min  
Response: 1922027  
Conc: 20.00 ug/ml



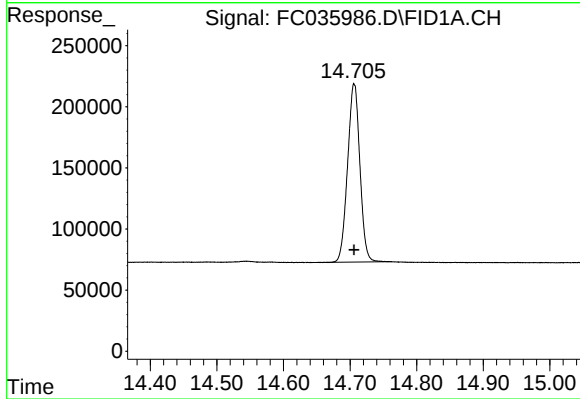
#12 1-chlorooctadecane (SURR)

R.T.: 12.854 min  
Delta R.T.: 0.000 min  
Response: 1675066  
Conc: 20.00 ug/ml



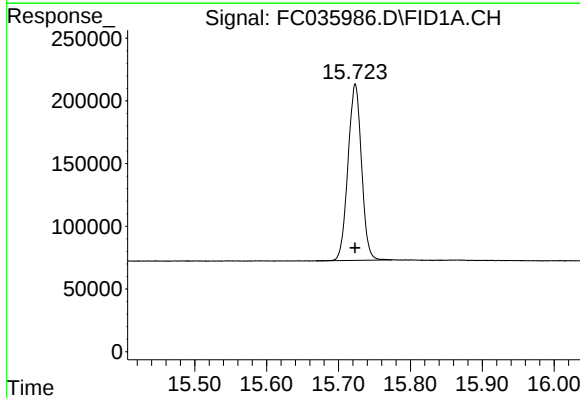
#13 n-Docosane (C22)

R.T.: 13.609 min  
Delta R.T.: 0.000 min  
Response: 1908120  
Conc: 20.00 ug/ml



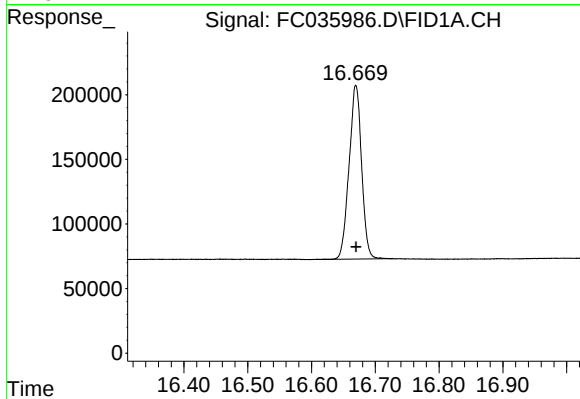
#14 n-Tetracosane (C24)

R.T.: 14.706 min  
Delta R.T.: 0.000 min  
Response: 1873612  
Conc: 20.00 ug/ml



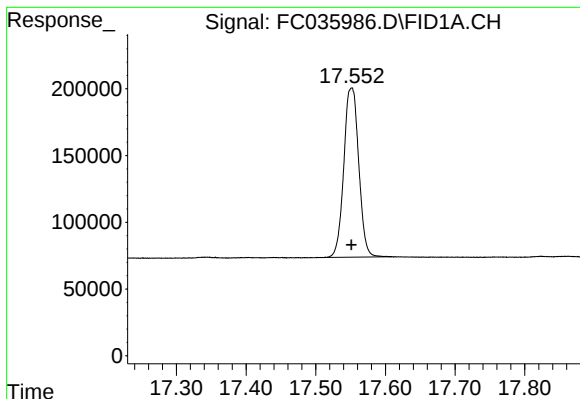
#15 n-Hexacosane (C26)

R.T.: 15.723 min  
Delta R.T.: 0.000 min  
Response: 1831540  
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.670 min  
Delta R.T.: 0.000 min  
Response: 1835103  
Conc: 20.00 ug/ml



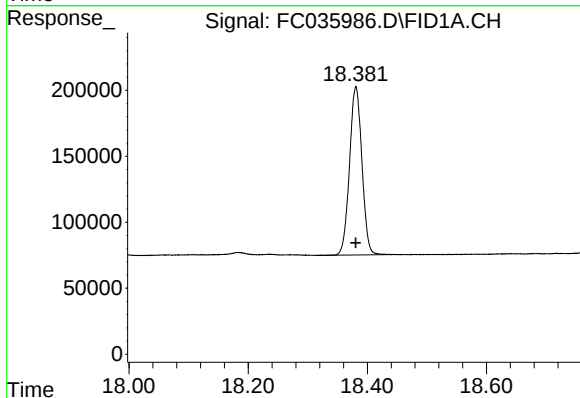
#17 n-Tricontane (C30)

R.T.: 17.551 min

Delta R.T.: 0.000 min

Response: 1883711

Conc: 20.00 ug/ml



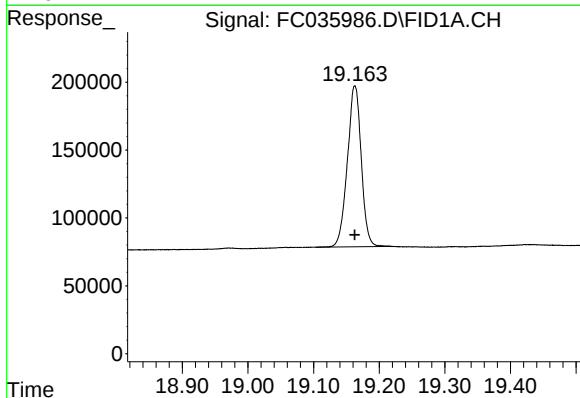
#18 n-Dotriacontane (C32)

R.T.: 18.381 min

Delta R.T.: 0.000 min

Response: 1837047

Conc: 20.00 ug/ml



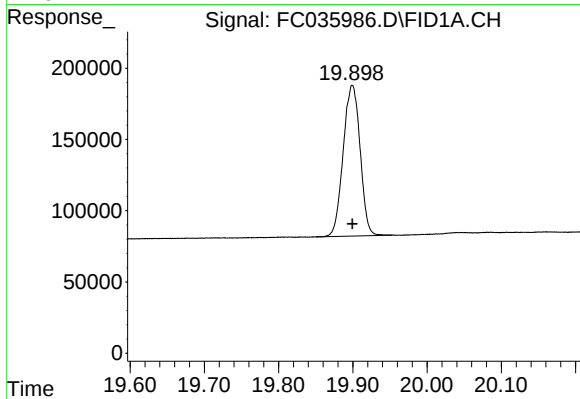
#19 n-Tetratriacontane (C34)

R.T.: 19.163 min

Delta R.T.: 0.000 min

Response: 1742846

Conc: 20.00 ug/ml



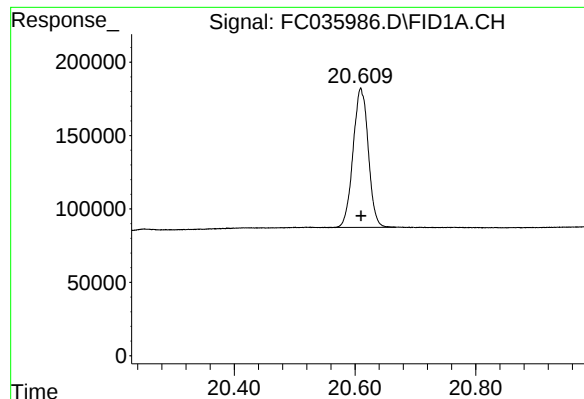
#20 n-Hexatriacontane (C36)

R.T.: 19.899 min

Delta R.T.: 0.000 min

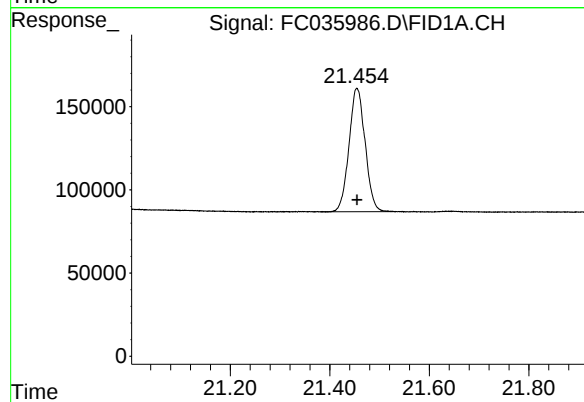
Response: 1675790

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.610 min  
Delta R.T.: 0.000 min  
Response: 1654236  
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.455 min  
Delta R.T.: 0.000 min  
Response: 1668863  
Conc: 20.00 ug/ml