

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020620AL\  
 Data File : FC045721.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Feb 2020 1:52  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 07 04:42:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 012120.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jan 22 04:15:47 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)    | 11.768 | 2177917    | 19.812 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.62%       |
| 12) S 1-chlorooctadecane (S... | 13.189 | 1677887    | 19.298 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.60%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.520  | 2136377    | 22.088 ug/ml |
| 2) T n-Decane (C10)            | 4.596  | 2172637    | 22.433 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.201  | 2330246    | 21.818 ug/ml |
| 4) T n-Dodecane (C12)          | 6.613  | 2177311    | 22.272 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.255  | 2329567    | 21.732 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.402  | 2148237    | 21.800 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.998  | 2117151    | 21.147 ug/ml |
| 8) T n-Octadecane (C18)        | 11.435 | 2084007    | 20.461 ug/ml |
| 10) T n-Eicosane (C20)         | 12.743 | 2031762    | 19.812 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.352 | 2010429    | 19.423 ug/ml |
| 13) T n-Docosane (C22)         | 13.937 | 1972177    | 19.114 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.039 | 1939349    | 18.663 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.056 | 1902375    | 18.413 ug/ml |
| 16) T n-Octacosane (C28)       | 17.005 | 1904522    | 18.633 ug/ml |
| 17) T n-Tricontane (C30)       | 17.890 | 1905122    | 19.407 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.720 | 1671474    | 20.087 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.500 | 1435975    | 20.291 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.238 | 1393818    | 21.738 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.009 | 1224187    | 20.930 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.984 | 1236571    | 20.962 ug/ml |
| -----                          |        |            |              |

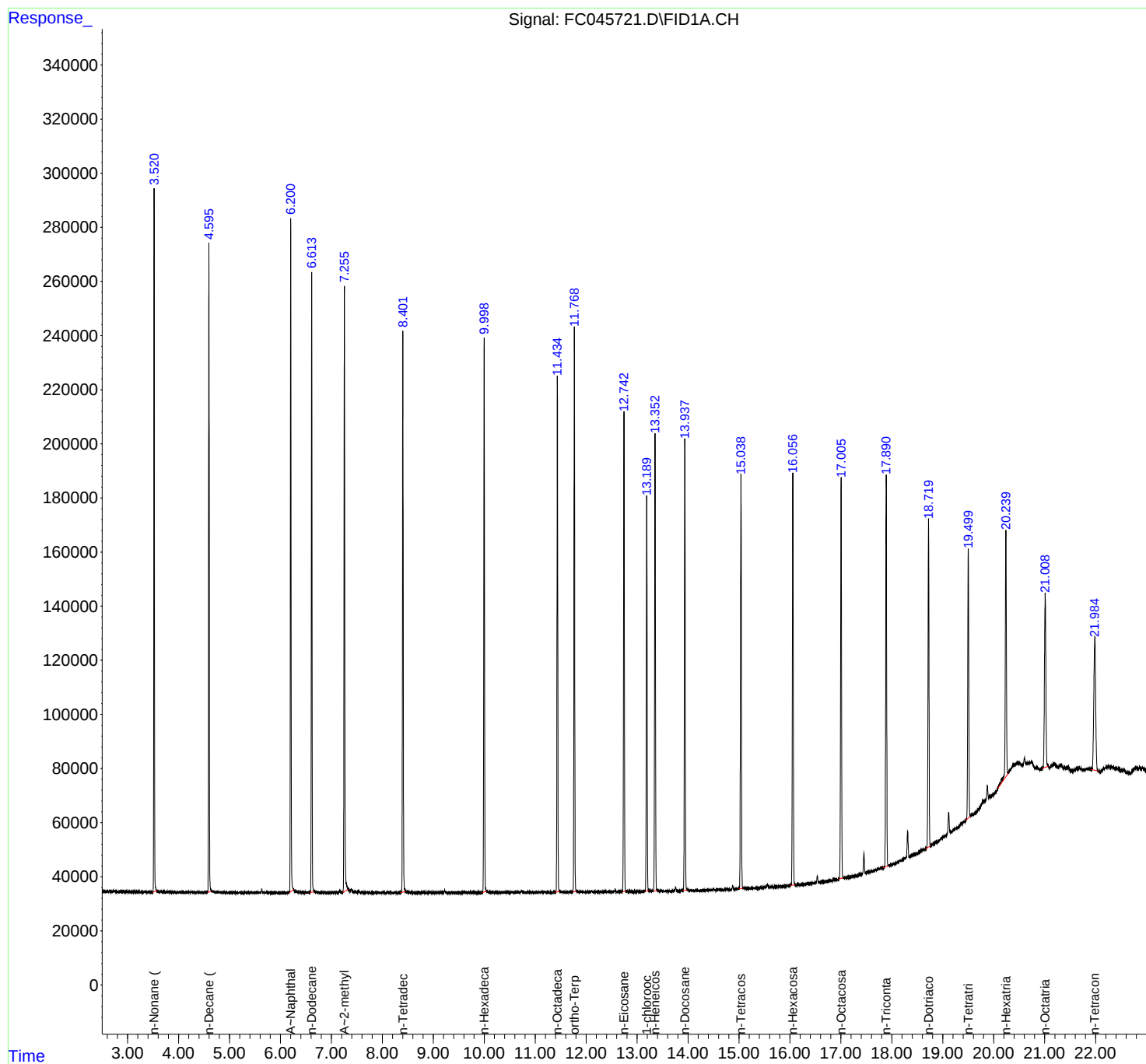
(f)=RT Delta > 1/2 Window

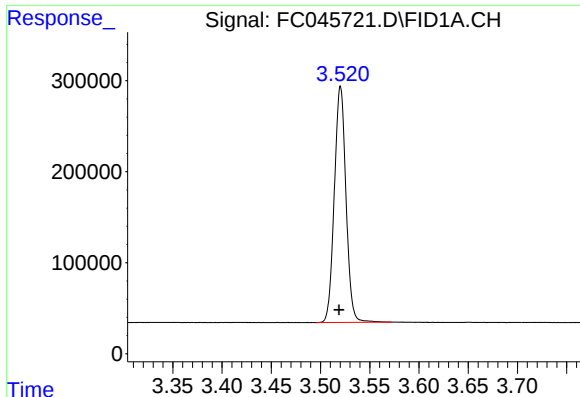
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020620AL\  
Data File : FC045721.D  
Signal(s) : FID1A.CH  
Acq On : 07 Feb 2020 1:52  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 07 04:42:55 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 012120.M  
Quant Title : GC Extractables  
QLast Update : Wed Jan 22 04:15:47 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

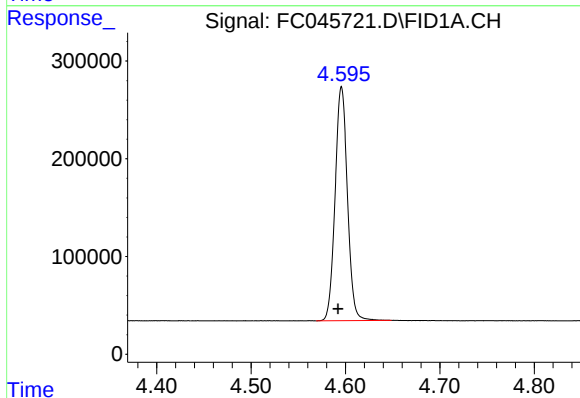
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





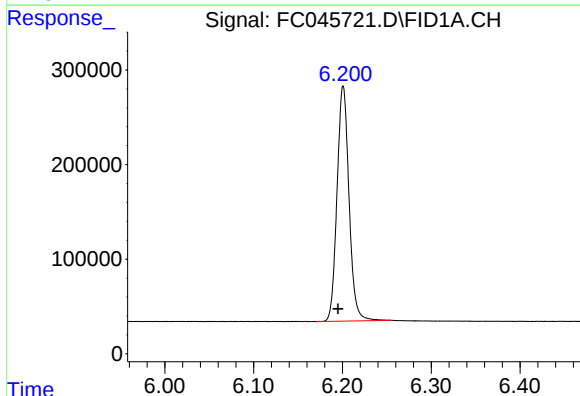
#1 n-Nonane (C9)

R.T.: 3.520 min  
Delta R.T.: 0.001 min  
Response: 2136377  
Conc: 22.09 ug/ml



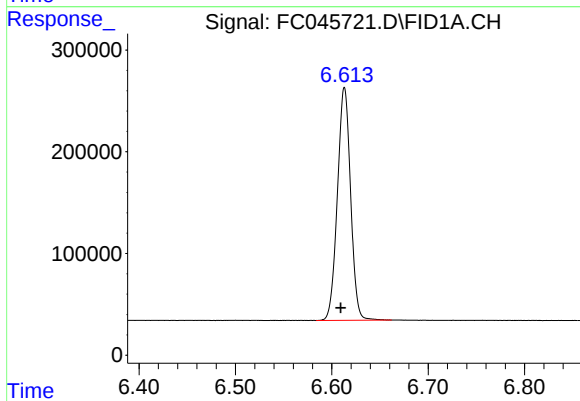
#2 n-Decane (C10)

R.T.: 4.596 min  
Delta R.T.: 0.004 min  
Response: 2172637  
Conc: 22.43 ug/ml



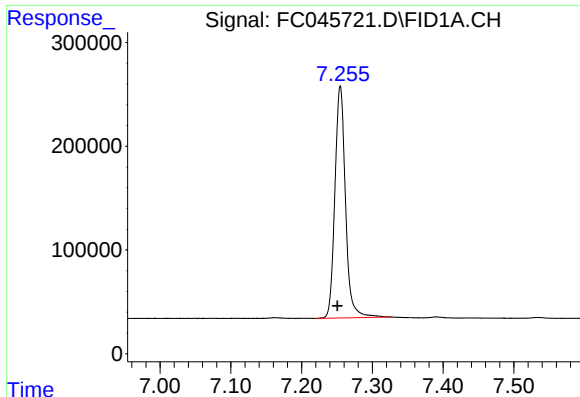
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min  
Delta R.T.: 0.006 min  
Response: 2330246  
Conc: 21.82 ug/ml



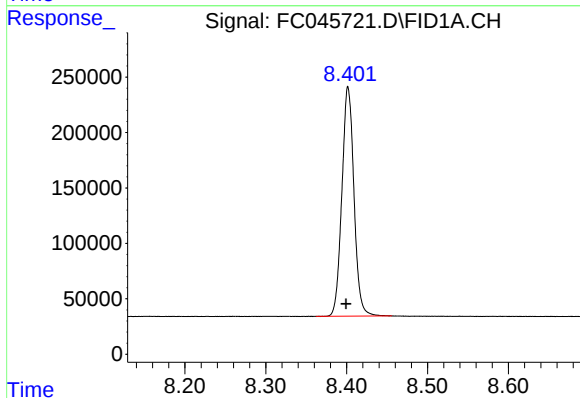
#4 n-Dodecane (C12)

R.T.: 6.613 min  
Delta R.T.: 0.004 min  
Response: 2177311  
Conc: 22.27 ug/ml



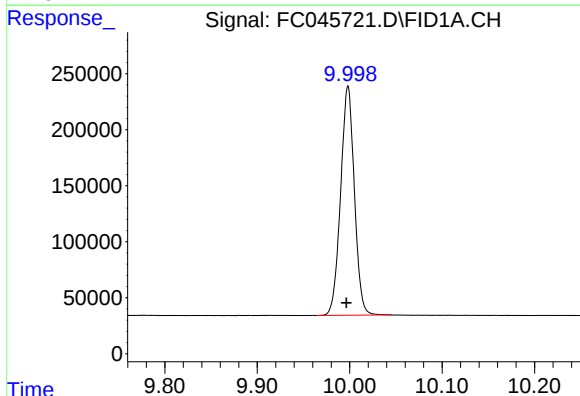
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min  
Delta R.T.: 0.004 min  
Response: 2329567  
Conc: 21.73 ug/ml



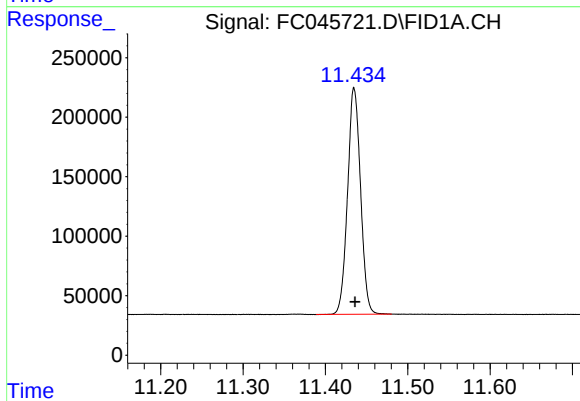
#6 n-Tetradecane (C14)

R.T.: 8.402 min  
Delta R.T.: 0.002 min  
Response: 2148237  
Conc: 21.80 ug/ml



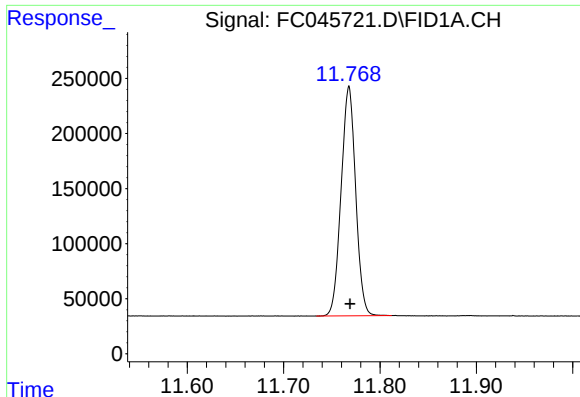
#7 n-Hexadecane (C16)

R.T.: 9.998 min  
Delta R.T.: 0.002 min  
Response: 2117151  
Conc: 21.15 ug/ml



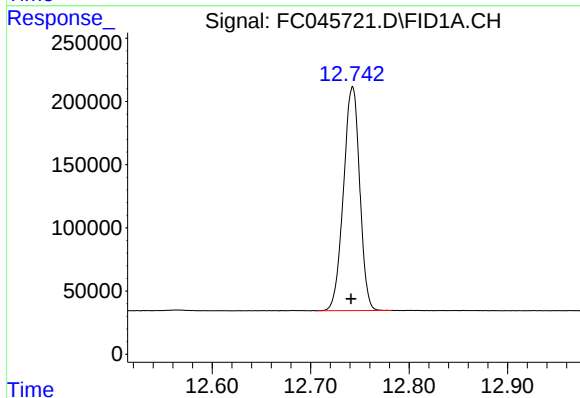
#8 n-Octadecane (C18)

R.T.: 11.435 min  
Delta R.T.: -0.001 min  
Response: 2084007  
Conc: 20.46 ug/ml



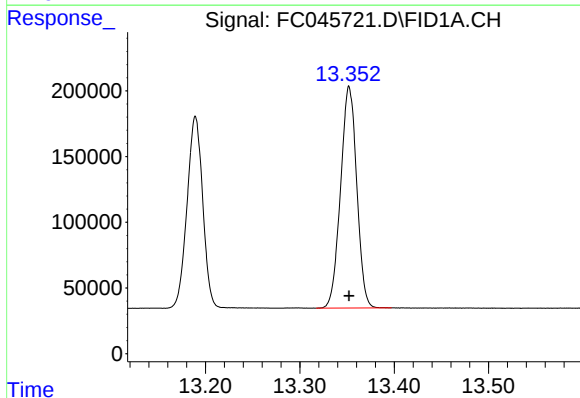
#9 ortho-Terphenyl (SURR)

R.T.: 11.768 min  
Delta R.T.: -0.001 min  
Response: 2177917  
Conc: 19.81 ug/ml



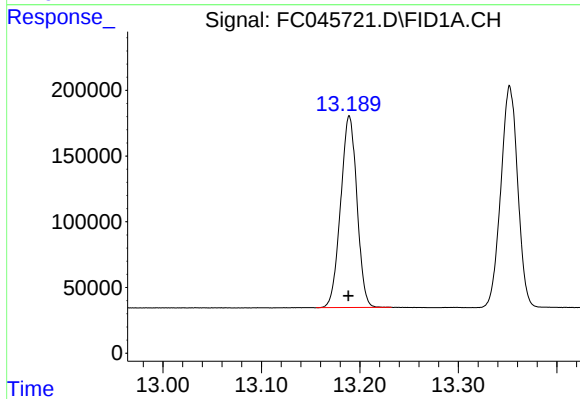
#10 n-Eicosane (C20)

R.T.: 12.743 min  
Delta R.T.: 0.001 min  
Response: 2031762  
Conc: 19.81 ug/ml



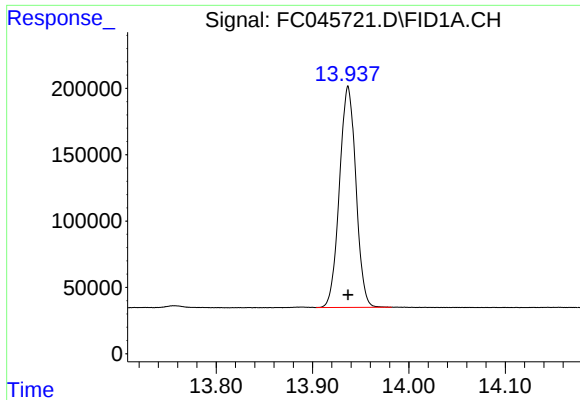
#11 n-Heneicosane (C21)

R.T.: 13.352 min  
Delta R.T.: 0.000 min  
Response: 2010429  
Conc: 19.42 ug/ml



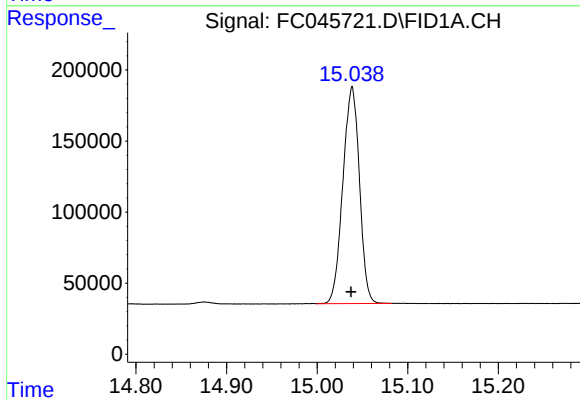
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min  
Delta R.T.: 0.000 min  
Response: 1677887  
Conc: 19.30 ug/ml



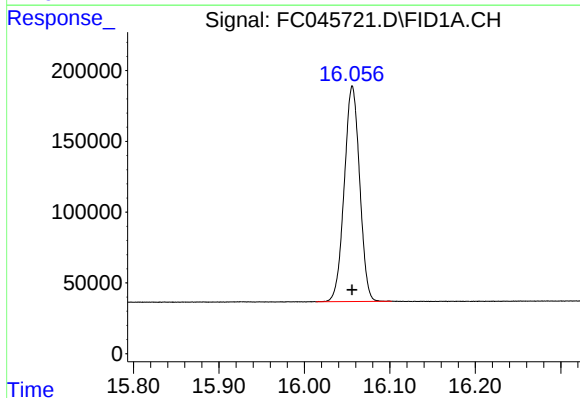
#13 n-Docosane (C22)

R.T.: 13.937 min  
Delta R.T.: 0.000 min  
Response: 1972177  
Conc: 19.11 ug/ml



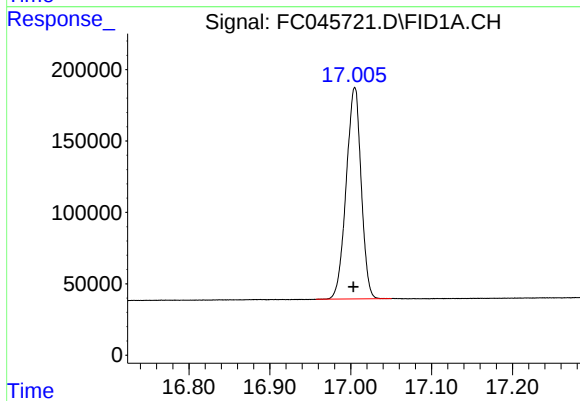
#14 n-Tetracosane (C24)

R.T.: 15.039 min  
Delta R.T.: 0.000 min  
Response: 1939349  
Conc: 18.66 ug/ml



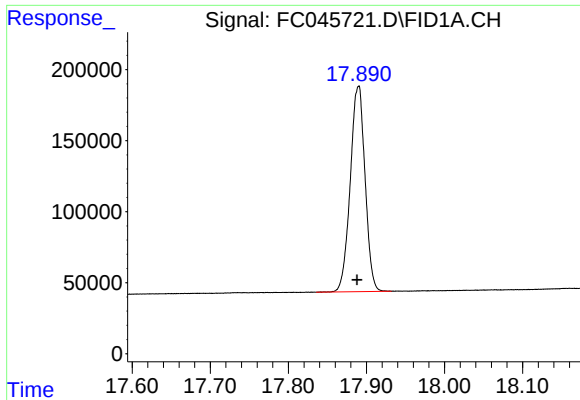
#15 n-Hexacosane (C26)

R.T.: 16.056 min  
Delta R.T.: 0.000 min  
Response: 1902375  
Conc: 18.41 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.005 min  
Delta R.T.: 0.002 min  
Response: 1904522  
Conc: 18.63 ug/ml



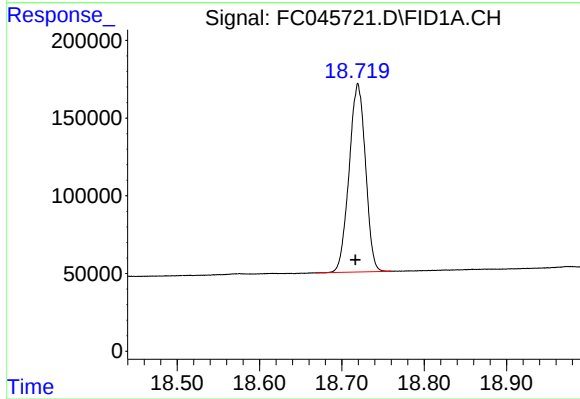
#17 n-Tricontane (C30)

R.T.: 17.890 min

Delta R.T.: 0.002 min

Response: 1905122

Conc: 19.41 ug/ml



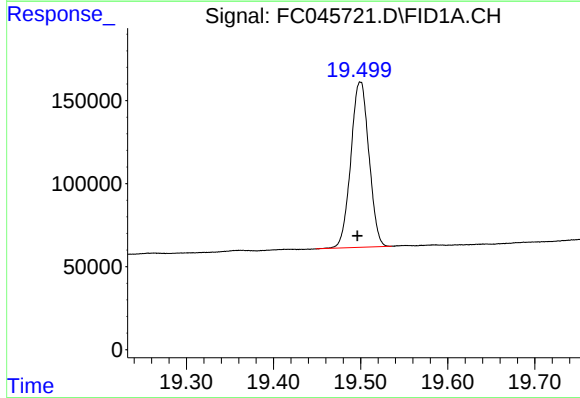
#18 n-Dotriacontane (C32)

R.T.: 18.720 min

Delta R.T.: 0.003 min

Response: 1671474

Conc: 20.09 ug/ml



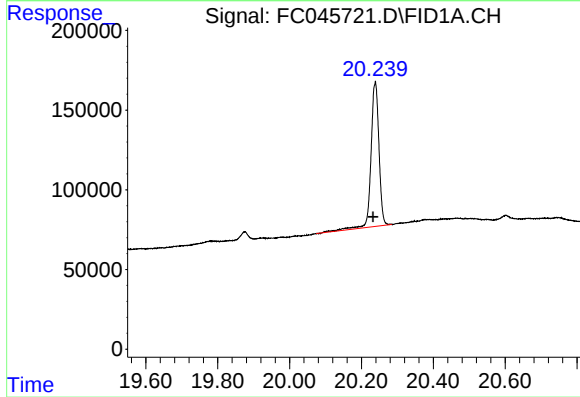
#19 n-Tetratriacontane (C34)

R.T.: 19.500 min

Delta R.T.: 0.004 min

Response: 1435975

Conc: 20.29 ug/ml



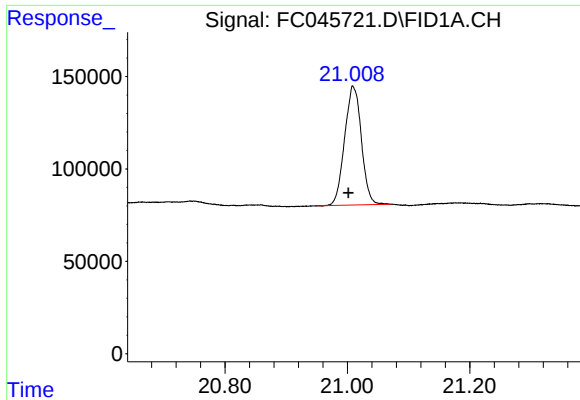
#20 n-Hexatriacontane (C36)

R.T.: 20.238 min

Delta R.T.: 0.006 min

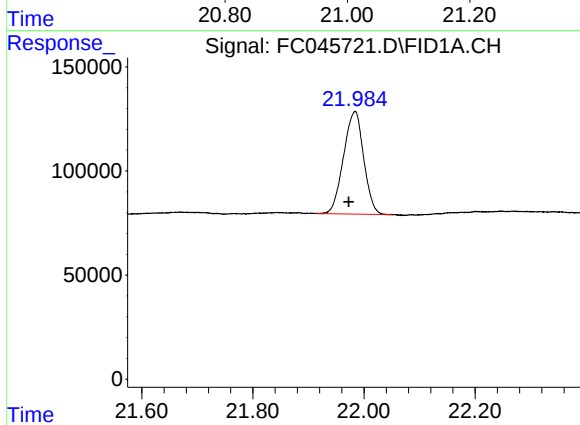
Response: 1393818

Conc: 21.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.009 min  
Delta R.T.: 0.008 min  
Response: 1224187  
Conc: 20.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.984 min  
Delta R.T.: 0.012 min  
Response: 1236571  
Conc: 20.96 ug/ml