

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021120AL\  
 Data File : FC045762.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Feb 2020 18:08  
 Operator : DD\AJ  
 Sample : L1372-04MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 02:55:48 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)    | 11.765 | 4128768    | 37.558 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.12%       |
| 12) S 1-chlorooctadecane (S... | 13.186 | 3173915    | 36.505 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 73.01%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.531  | 3681483    | 38.062 ug/ml |
| 2) T n-Decane (C10)            | 4.601  | 4219236    | 43.564 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.200  | 4982379    | 46.649 ug/ml |
| 4) T n-Dodecane (C12)          | 6.614  | 4743316    | 48.520 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.255  | 5290548    | 49.355 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.405  | 5392962    | 54.727 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.998  | 5525245    | 55.189 ug/ml |
| 8) T n-Octadecane (C18)        | 11.436 | 5483994    | 53.842 ug/ml |
| 10) T n-Eicosane (C20)         | 12.741 | 5315185    | 51.828 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.350 | 5200886    | 50.246 ug/ml |
| 13) T n-Docosane (C22)         | 13.934 | 5134943    | 49.768 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.036 | 5604824    | 53.937 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.054 | 4791017    | 46.373 ug/ml |
| 16) T n-Octacosane (C28)       | 16.998 | 4712473    | 46.105 ug/ml |
| 17) T n-Tricontane (C30)       | 17.885 | 4710288    | 47.981 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.713 | 4546504    | 54.639 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.493 | 4384196    | 61.952 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.231 | 4018596    | 62.674 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.999 | 3624020    | 61.960 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.970 | 3579281    | 60.674 ug/ml |
| -----                          |        |            |              |

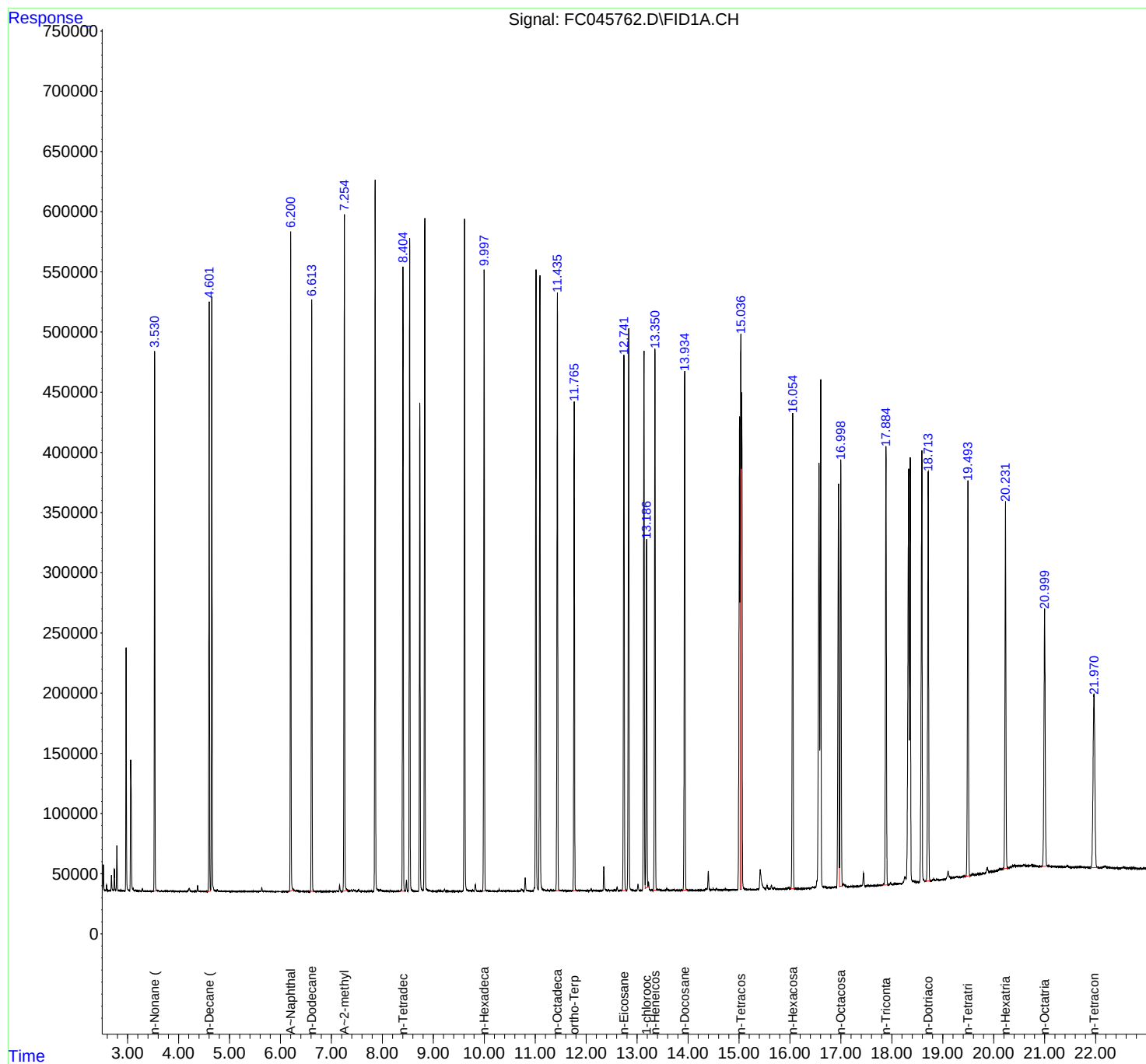
(f)=RT Delta > 1/2 Window

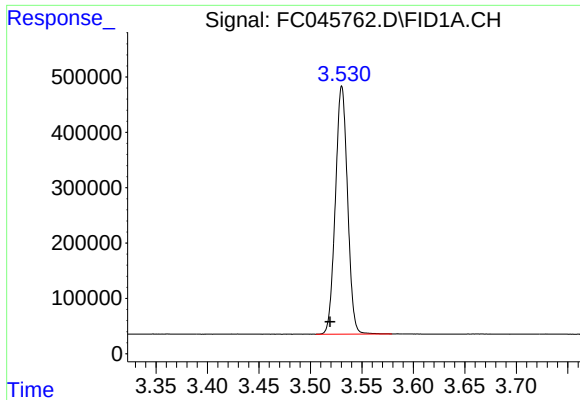
(m)=manual int.

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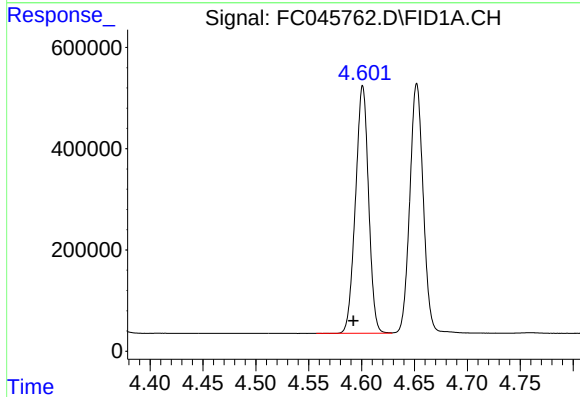
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





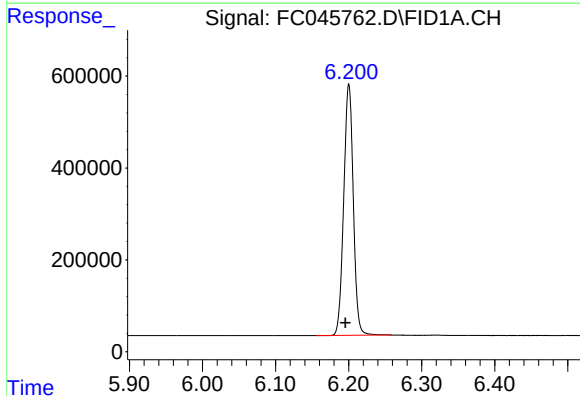
#1 n-Nonane (C9)

R.T.: 3.531 min  
Delta R.T.: 0.012 min  
Response: 3681483  
Conc: 38.06 ug/ml



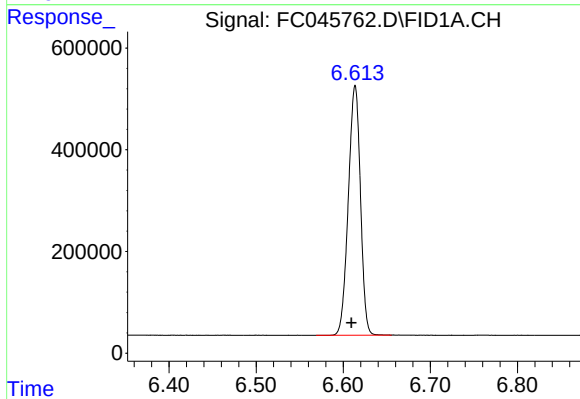
#2 n-Decane (C10)

R.T.: 4.601 min  
Delta R.T.: 0.009 min  
Response: 4219236  
Conc: 43.56 ug/ml



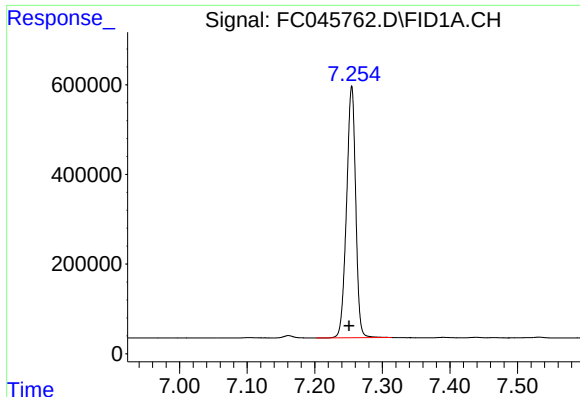
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min  
Delta R.T.: 0.005 min  
Response: 4982379  
Conc: 46.65 ug/ml



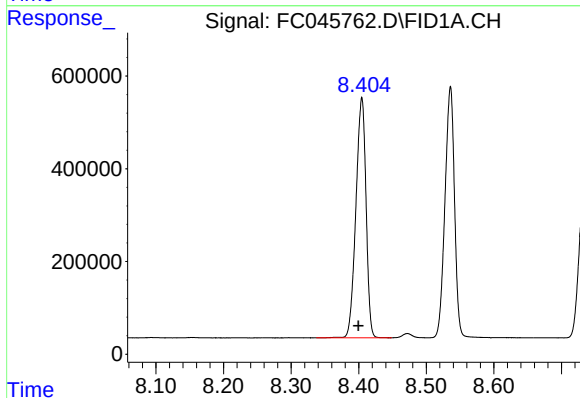
#4 n-Dodecane (C12)

R.T.: 6.614 min  
Delta R.T.: 0.004 min  
Response: 4743316  
Conc: 48.52 ug/ml



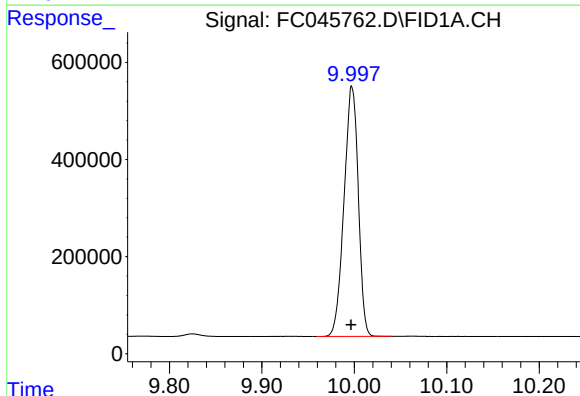
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min  
Delta R.T.: 0.004 min  
Response: 5290548  
Conc: 49.35 ug/ml



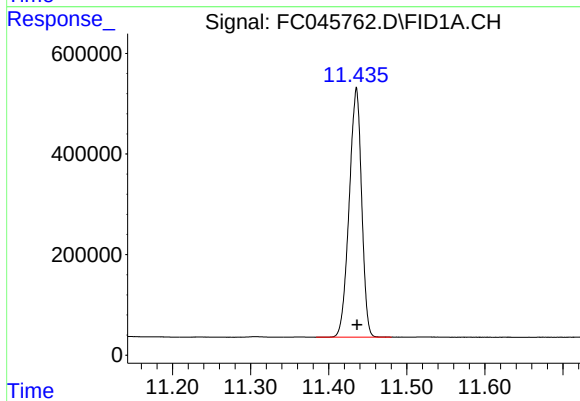
#6 n-Tetradecane (C14)

R.T.: 8.405 min  
Delta R.T.: 0.005 min  
Response: 5392962  
Conc: 54.73 ug/ml



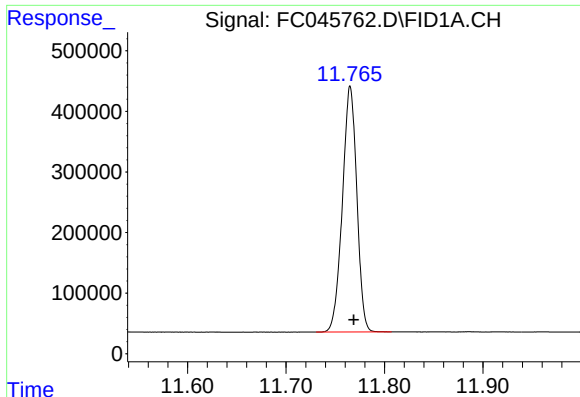
#7 n-Hexadecane (C16)

R.T.: 9.998 min  
Delta R.T.: 0.000 min  
Response: 5525245  
Conc: 55.19 ug/ml



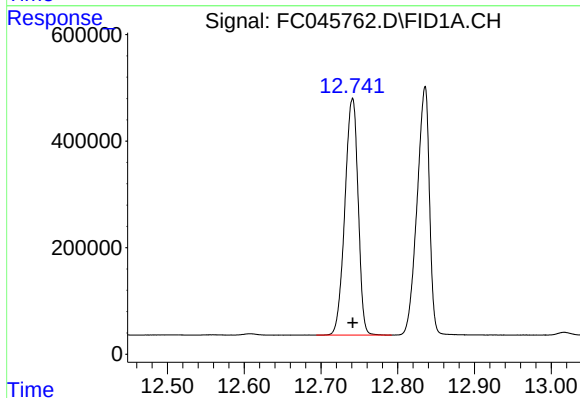
#8 n-Octadecane (C18)

R.T.: 11.436 min  
Delta R.T.: 0.000 min  
Response: 5483994  
Conc: 53.84 ug/ml



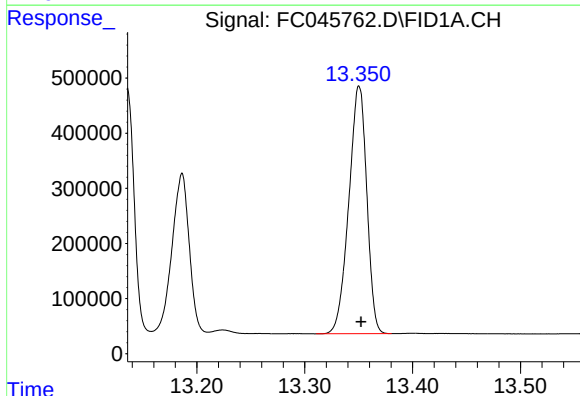
#9 ortho-Terphenyl (SURR)

R.T.: 11.765 min  
Delta R.T.: -0.004 min  
Response: 4128768  
Conc: 37.56 ug/ml



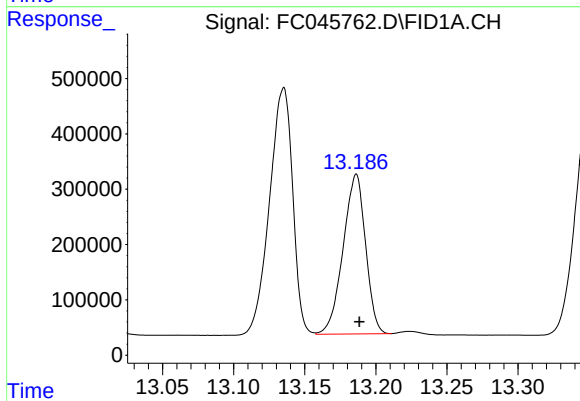
#10 n-Eicosane (C20)

R.T.: 12.741 min  
Delta R.T.: 0.000 min  
Response: 5315185  
Conc: 51.83 ug/ml



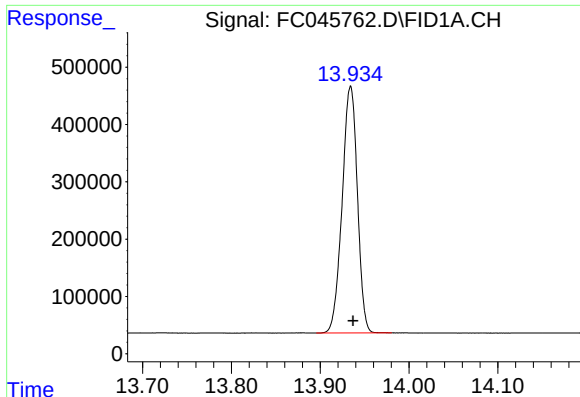
#11 n-Heneicosane (C21)

R.T.: 13.350 min  
Delta R.T.: -0.002 min  
Response: 5200886  
Conc: 50.25 ug/ml



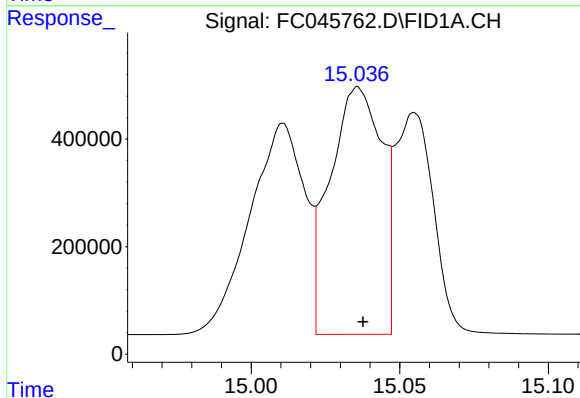
#12 1-chlorooctadecane (SURR)

R.T.: 13.186 min  
Delta R.T.: -0.002 min  
Response: 3173915  
Conc: 36.50 ug/ml



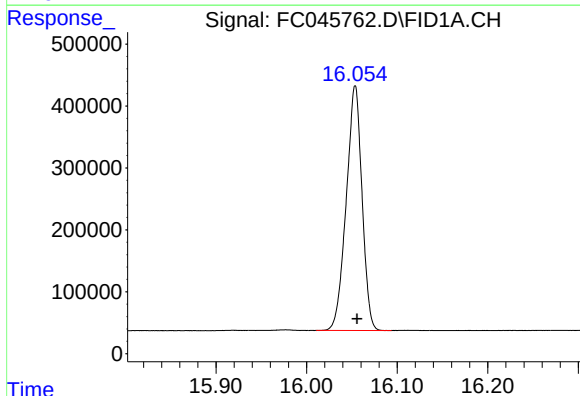
#13 n-Docosane (C22)

R.T.: 13.934 min  
Delta R.T.: -0.003 min  
Response: 5134943  
Conc: 49.77 ug/ml



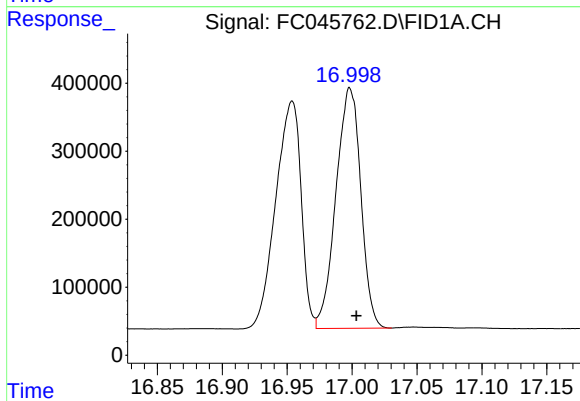
#14 n-Tetracosane (C24)

R.T.: 15.036 min  
Delta R.T.: -0.002 min  
Response: 5604824  
Conc: 53.94 ug/ml



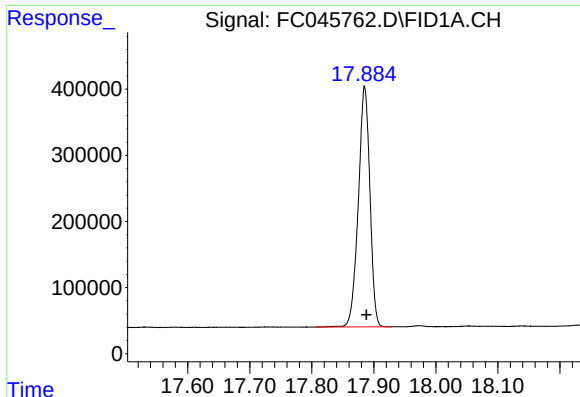
#15 n-Hexacosane (C26)

R.T.: 16.054 min  
Delta R.T.: -0.002 min  
Response: 4791017  
Conc: 46.37 ug/ml



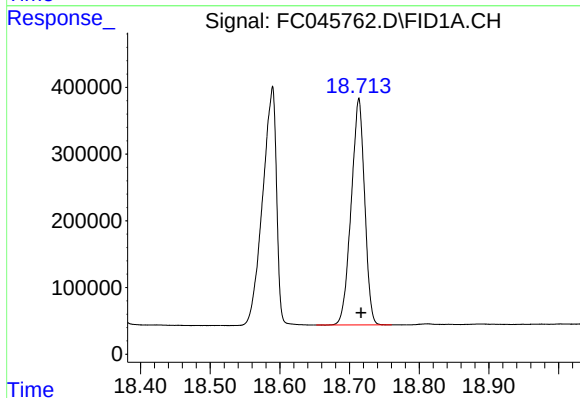
#16 n-Octacosane (C28)

R.T.: 16.998 min  
Delta R.T.: -0.005 min  
Response: 4712473  
Conc: 46.11 ug/ml



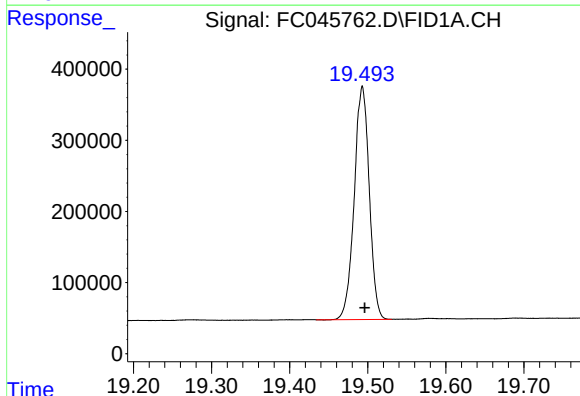
#17 n-Tricontane (C30)

R.T.: 17.885 min  
Delta R.T.: -0.003 min  
Response: 4710288  
Conc: 47.98 ug/ml



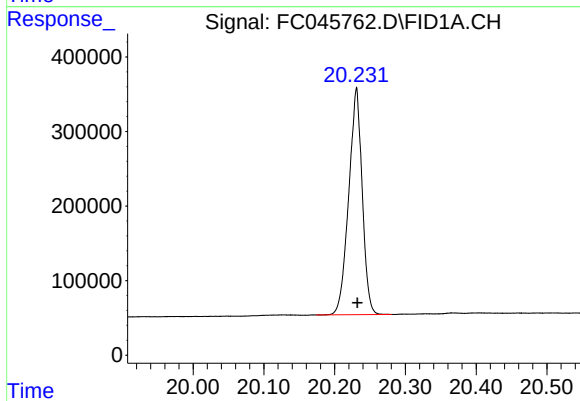
#18 n-Dotriacontane (C32)

R.T.: 18.713 min  
Delta R.T.: -0.003 min  
Response: 4546504  
Conc: 54.64 ug/ml



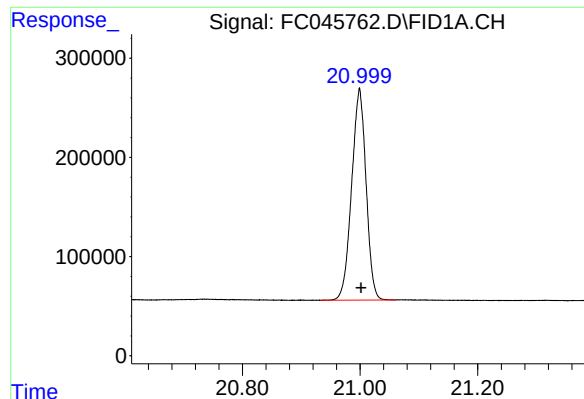
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min  
Delta R.T.: -0.003 min  
Response: 4384196  
Conc: 61.95 ug/ml



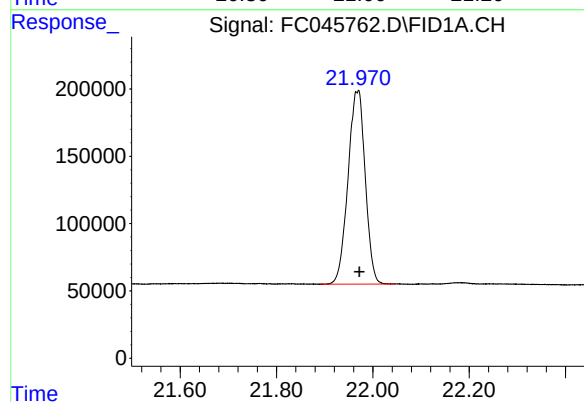
#20 n-Hexatriacontane (C36)

R.T.: 20.231 min  
Delta R.T.: -0.001 min  
Response: 4018596  
Conc: 62.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min  
Delta R.T.: -0.002 min  
Response: 3624020  
Conc: 61.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.970 min  
Delta R.T.: -0.002 min  
Response: 3579281  
Conc: 60.67 ug/ml