

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC020620AL\  
 Data File : FC045708.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Feb 2020 18:01  
 Operator : DD\AJ  
 Sample : L1409-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 07 04:40:44 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)    | 11.770 | 4550114    | 41.391 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.78%       |
| 12) S 1-chlorooctadecane (S... | 13.189 | 3602118    | 41.430 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 82.86%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.527  | 3498941    | 36.175 ug/ml |
| 2) T n-Decane (C10)            | 4.599  | 3868417    | 39.942 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.200  | 4531968    | 42.432 ug/ml |
| 4) T n-Dodecane (C12)          | 6.613  | 4137221    | 42.320 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.255  | 4672455    | 43.589 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.404  | 4552805    | 46.201 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.000 | 4766315    | 47.609 ug/ml |
| 8) T n-Octadecane (C18)        | 11.437 | 4801311    | 47.139 ug/ml |
| 10) T n-Eicosane (C20)         | 12.744 | 4695025    | 45.781 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.354 | 4578790    | 44.236 ug/ml |
| 13) T n-Docosane (C22)         | 13.939 | 4520973    | 43.817 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.041 | 4580344    | 44.079 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.059 | 4244709    | 41.085 ug/ml |
| 16) T n-Octacosane (C28)       | 17.007 | 4187580    | 40.970 ug/ml |
| 17) T n-Tricontane (C30)       | 17.893 | 4424766    | 45.073 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.722 | 4274836    | 51.374 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.503 | 4038229    | 57.063 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.241 | 3866218    | 60.297 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.011 | 3800258    | 64.974 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.985 | 3359086    | 56.942 ug/ml |
| -----                          |        |            |              |

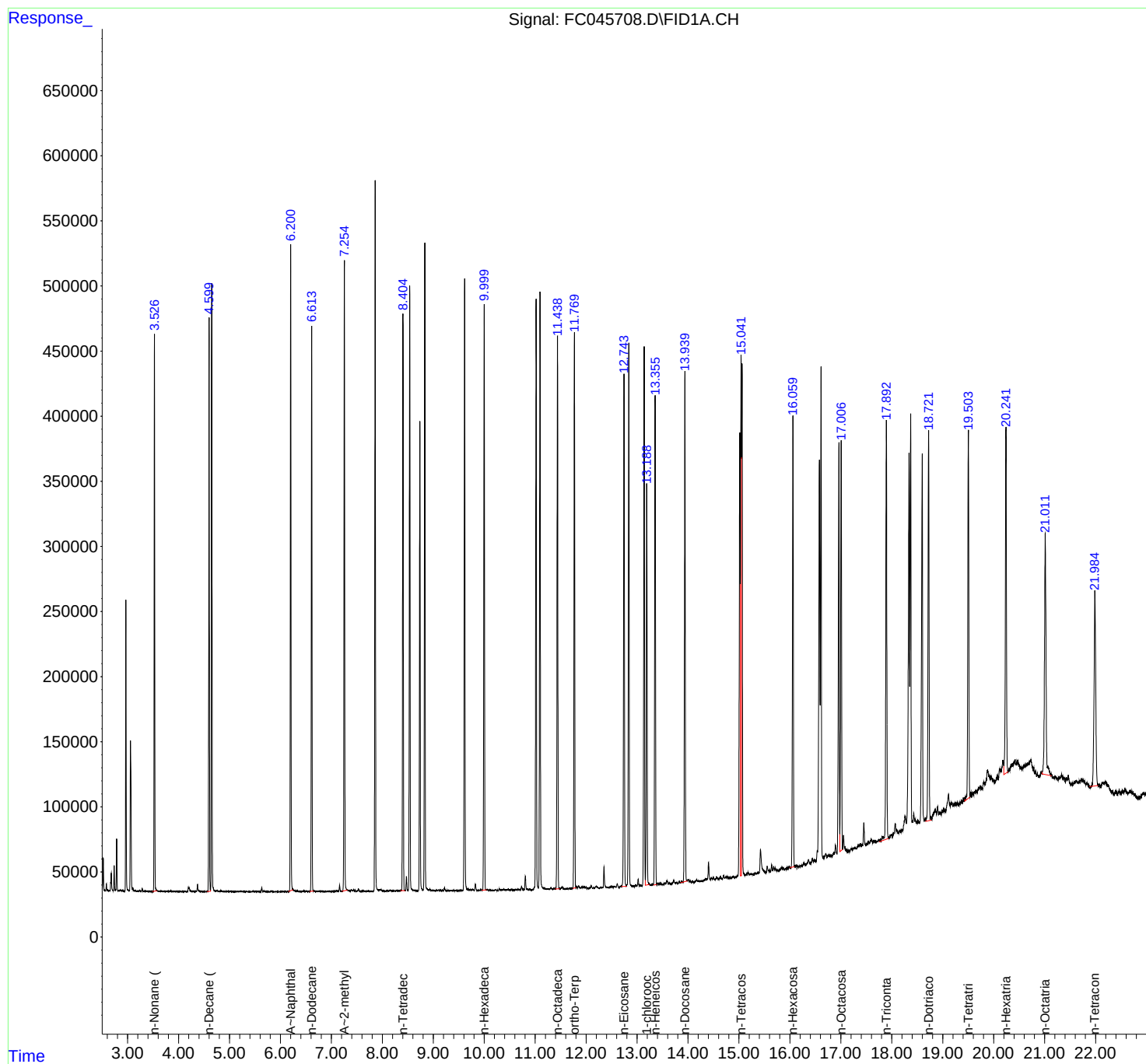
(f)=RT Delta > 1/2 Window

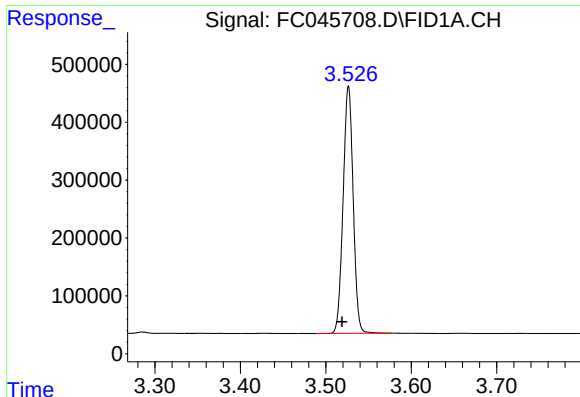
(m)=manual int.

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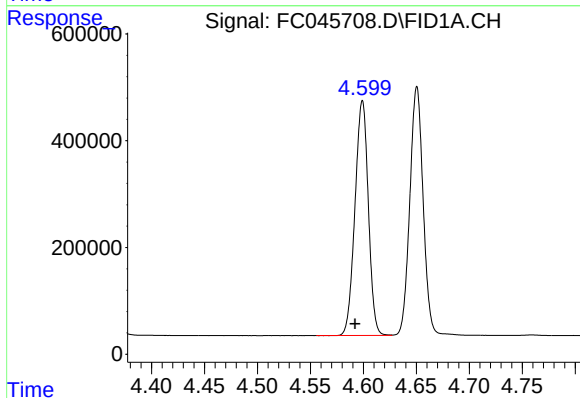
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





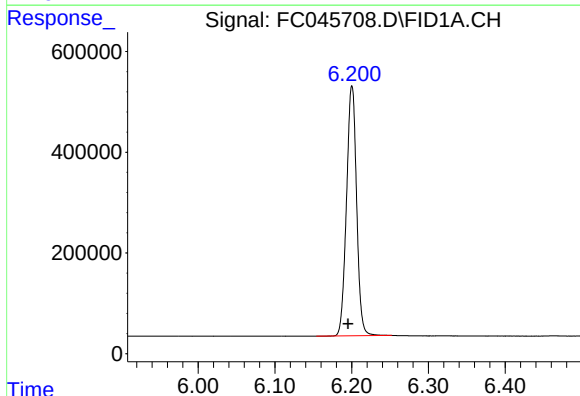
#1 n-Nonane (C9)

R.T.: 3.527 min  
Delta R.T.: 0.008 min  
Response: 3498941  
Conc: 36.17 ug/ml



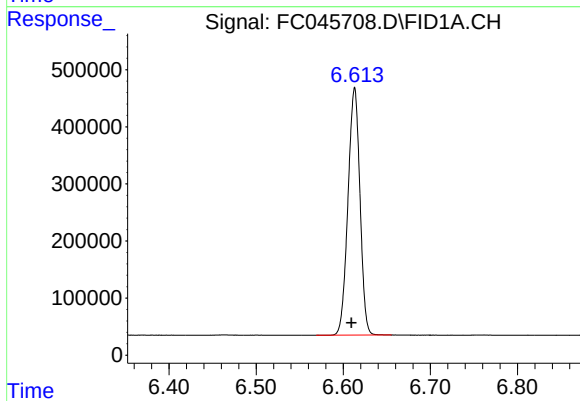
#2 n-Decane (C10)

R.T.: 4.599 min  
Delta R.T.: 0.007 min  
Response: 3868417  
Conc: 39.94 ug/ml



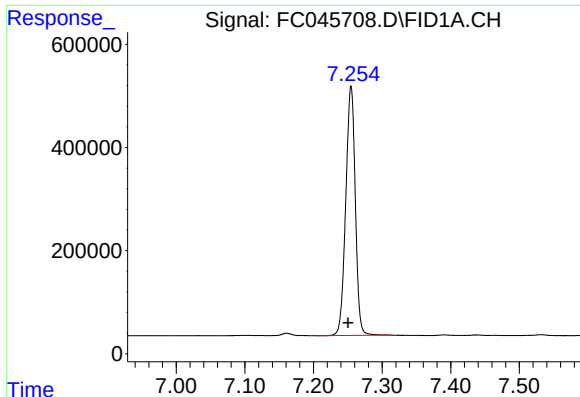
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min  
Delta R.T.: 0.005 min  
Response: 4531968  
Conc: 42.43 ug/ml



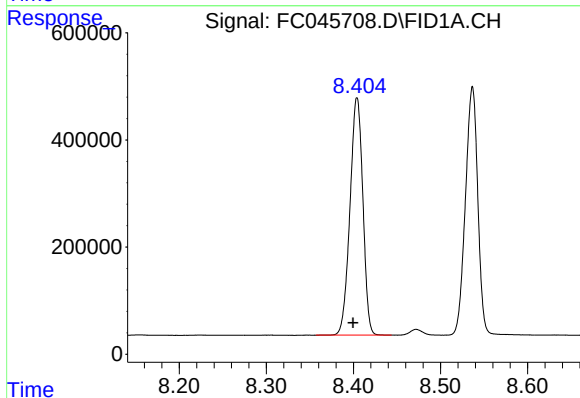
#4 n-Dodecane (C12)

R.T.: 6.613 min  
Delta R.T.: 0.004 min  
Response: 4137221  
Conc: 42.32 ug/ml



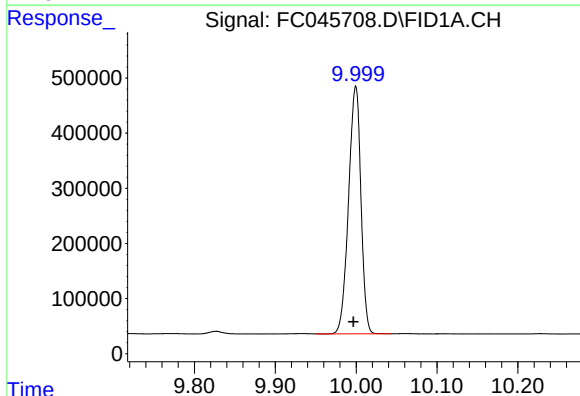
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min  
Delta R.T.: 0.004 min  
Response: 4672455  
Conc: 43.59 ug/ml



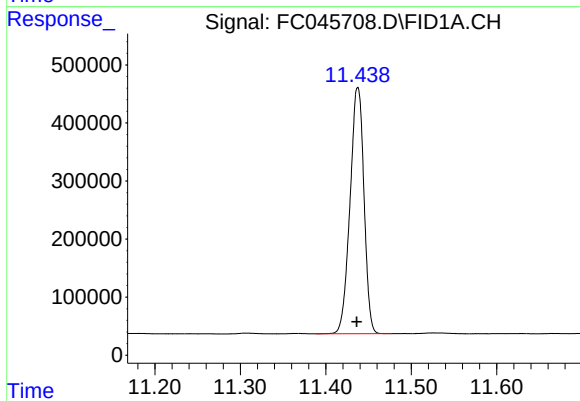
#6 n-Tetradecane (C14)

R.T.: 8.404 min  
Delta R.T.: 0.005 min  
Response: 4552805  
Conc: 46.20 ug/ml



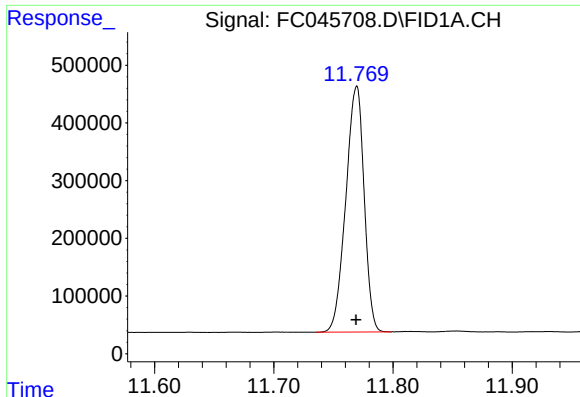
#7 n-Hexadecane (C16)

R.T.: 10.000 min  
Delta R.T.: 0.003 min  
Response: 4766315  
Conc: 47.61 ug/ml



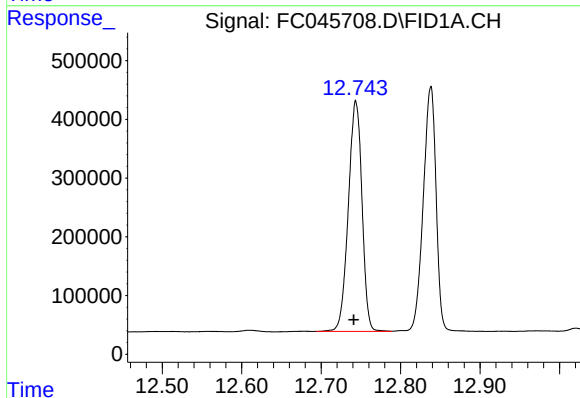
#8 n-Octadecane (C18)

R.T.: 11.437 min  
Delta R.T.: 0.001 min  
Response: 4801311  
Conc: 47.14 ug/ml



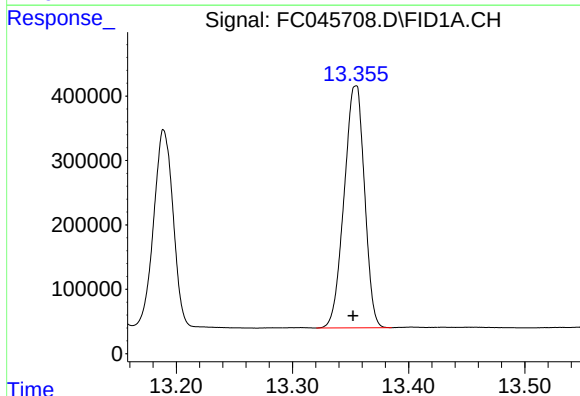
#9 ortho-Terphenyl (SURR)

R.T.: 11.770 min  
Delta R.T.: 0.000 min  
Response: 4550114  
Conc: 41.39 ug/ml



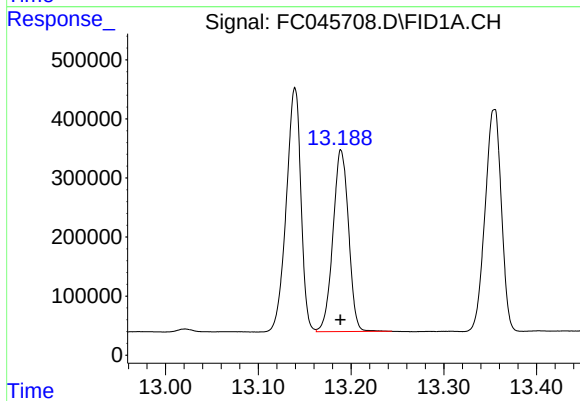
#10 n-Eicosane (C20)

R.T.: 12.744 min  
Delta R.T.: 0.003 min  
Response: 4695025  
Conc: 45.78 ug/ml



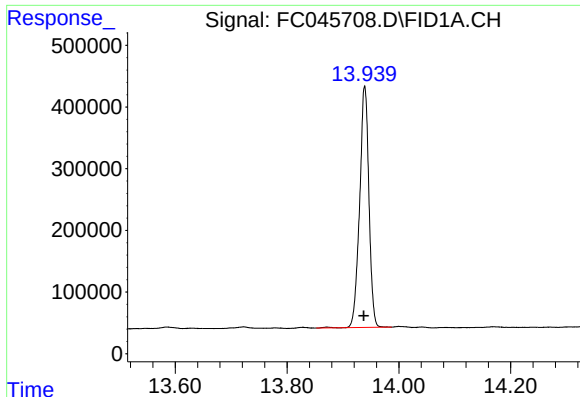
#11 n-Heneicosane (C21)

R.T.: 13.354 min  
Delta R.T.: 0.002 min  
Response: 4578790  
Conc: 44.24 ug/ml



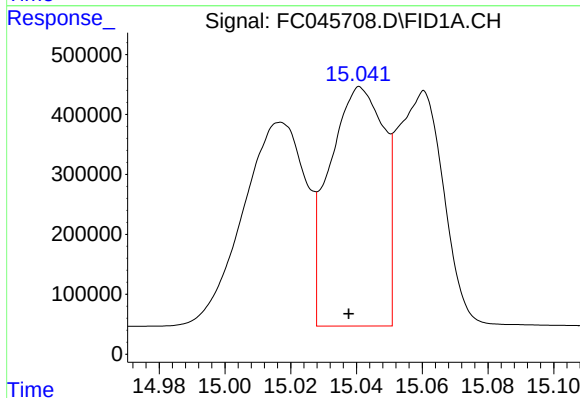
#12 1-chlorooctadecane (SURR)

R.T.: 13.189 min  
Delta R.T.: 0.000 min  
Response: 3602118  
Conc: 41.43 ug/ml



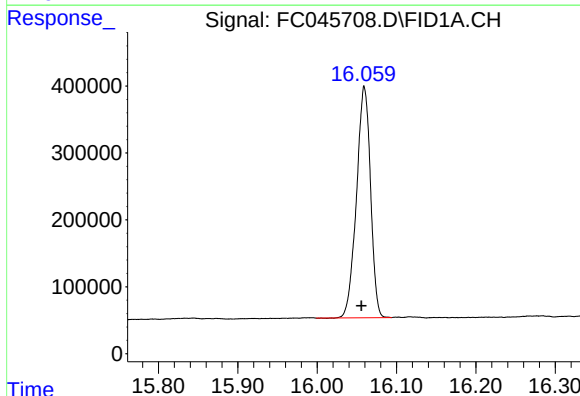
#13 n-Docosane (C22)

R.T.: 13.939 min  
Delta R.T.: 0.002 min  
Response: 4520973  
Conc: 43.82 ug/ml



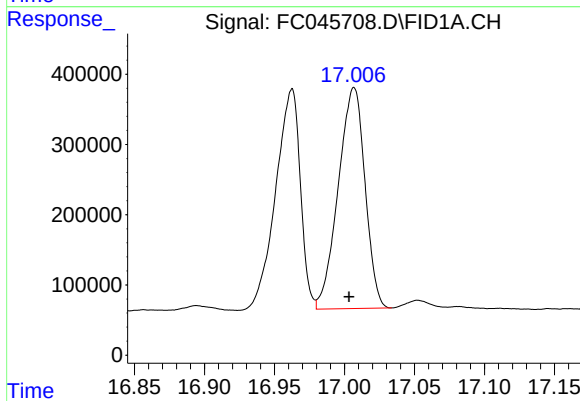
#14 n-Tetracosane (C24)

R.T.: 15.041 min  
Delta R.T.: 0.004 min  
Response: 4580344  
Conc: 44.08 ug/ml



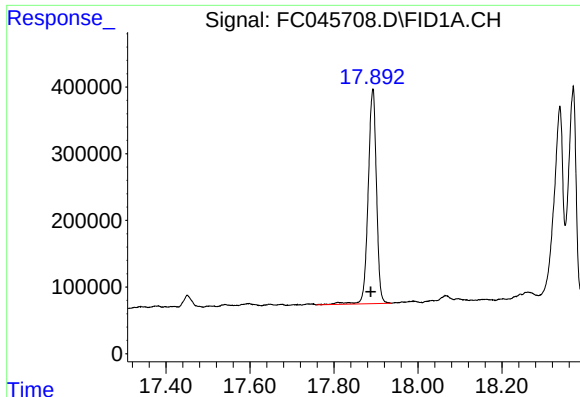
#15 n-Hexacosane (C26)

R.T.: 16.059 min  
Delta R.T.: 0.004 min  
Response: 4244709  
Conc: 41.09 ug/ml



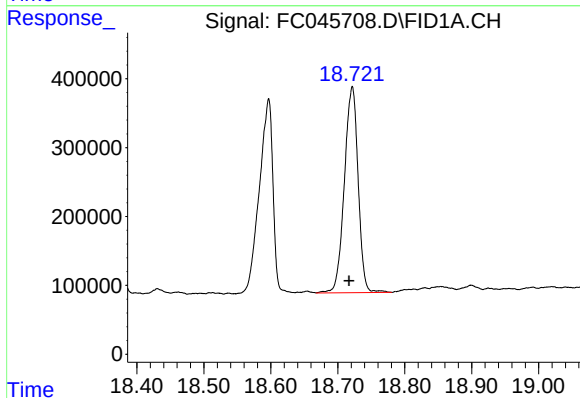
#16 n-Octacosane (C28)

R.T.: 17.007 min  
Delta R.T.: 0.004 min  
Response: 4187580  
Conc: 40.97 ug/ml



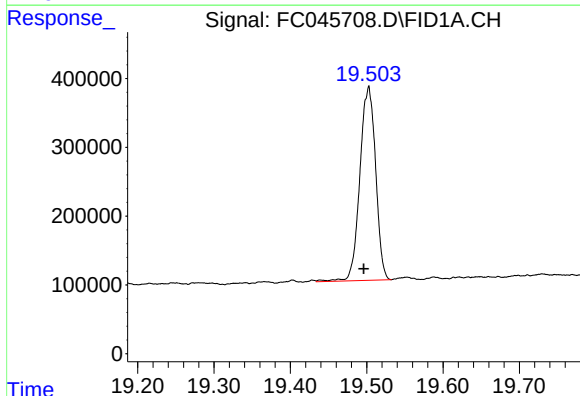
#17 n-Tricontane (C30)

R.T.: 17.893 min  
Delta R.T.: 0.005 min  
Response: 4424766  
Conc: 45.07 ug/ml



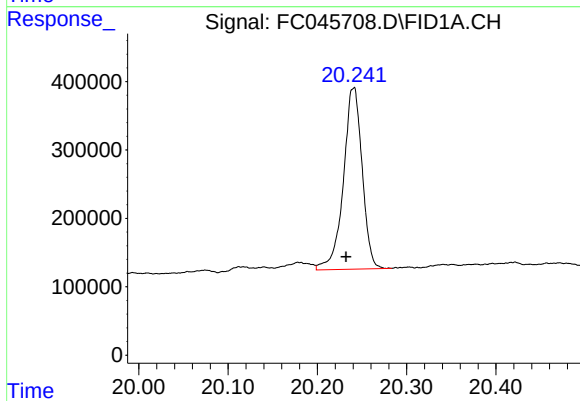
#18 n-Dotriacontane (C32)

R.T.: 18.722 min  
Delta R.T.: 0.005 min  
Response: 4274836  
Conc: 51.37 ug/ml



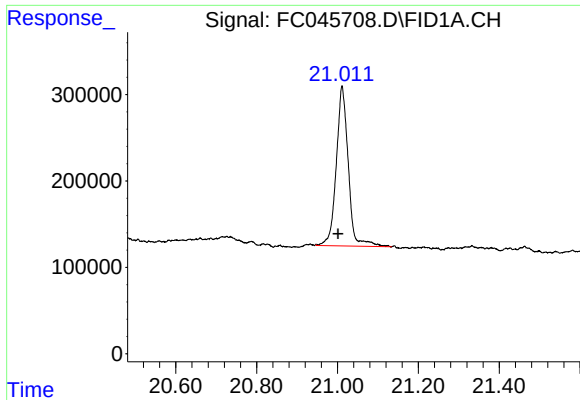
#19 n-Tetratriacontane (C34)

R.T.: 19.503 min  
Delta R.T.: 0.006 min  
Response: 4038229  
Conc: 57.06 ug/ml



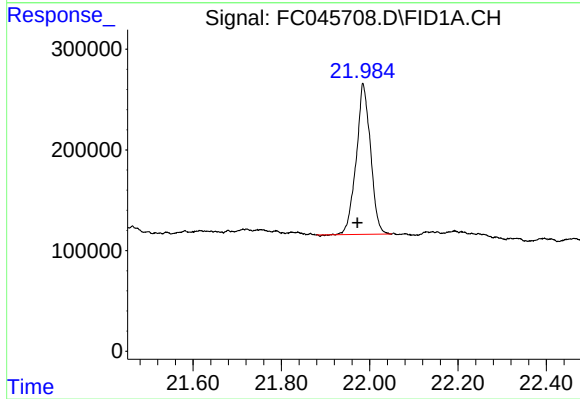
#20 n-Hexatriacontane (C36)

R.T.: 20.241 min  
Delta R.T.: 0.008 min  
Response: 3866218  
Conc: 60.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.011 min  
Delta R.T.: 0.010 min  
Response: 3800258  
Conc: 64.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.985 min  
Delta R.T.: 0.012 min  
Response: 3359086  
Conc: 56.94 ug/ml