

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC030521AL\  
 Data File : FC052250.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Mar 2021 13:37  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 05 23:59:03 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 030321.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Mar 04 03:56:17 2021  
 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)    | 11.617 | 2490391    | 18.884 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.77%       |
| 12) S 1-chlorooctadecane (S... | 13.054 | 1951160    | 18.761 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 37.52%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.358  | 2312328    | 19.617 ug/ml |
| 2) T n-Decane (C10)            | 4.427  | 2335498    | 19.665 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.018  | 2629981    | 19.808 ug/ml |
| 4) T n-Dodecane (C12)          | 6.450  | 2386814    | 19.744 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.077  | 2682904    | 19.766 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.249  | 2382504    | 19.651 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.853  | 2332647    | 19.496 ug/ml |
| 8) T n-Octadecane (C18)        | 11.298 | 2391344    | 19.318 ug/ml |
| 10) T n-Eicosane (C20)         | 12.608 | 2342802    | 19.013 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.220 | 2301826    | 18.856 ug/ml |
| 13) T n-Docosane (C22)         | 13.807 | 2248367    | 18.686 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.912 | 2153327    | 18.470 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.934 | 2024413    | 18.428 ug/ml |
| 16) T n-Octacosane (C28)       | 16.885 | 1901352    | 18.550 ug/ml |
| 17) T n-Tricontane (C30)       | 17.773 | 1762268    | 18.720 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.608 | 1612842    | 18.890 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.391 | 1500841    | 19.359 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.131 | 1458507    | 20.297 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.875 | 1367545    | 19.964 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.801 | 1433589    | 19.936 ug/ml |
| -----                          |        |            |              |

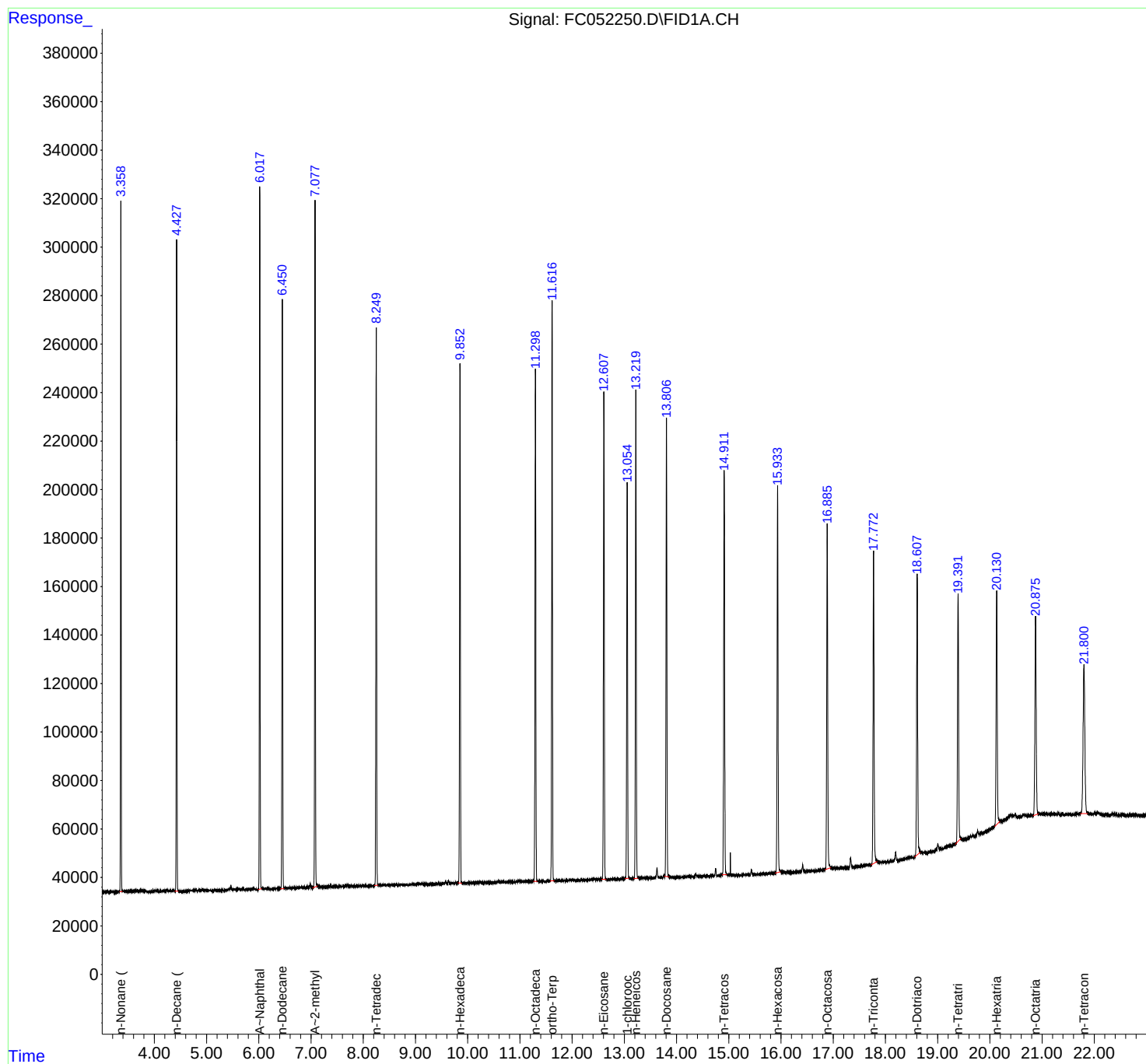
(f)=RT Delta > 1/2 Window

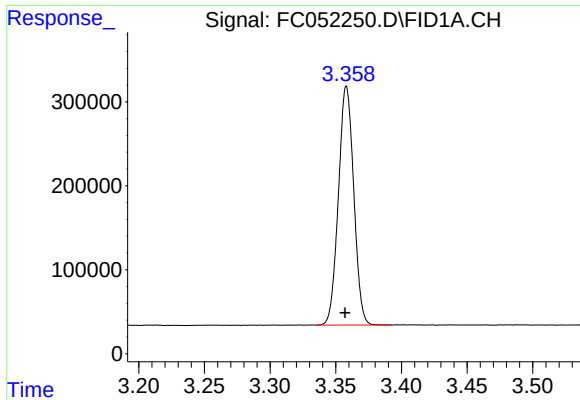
(m)=manual int.

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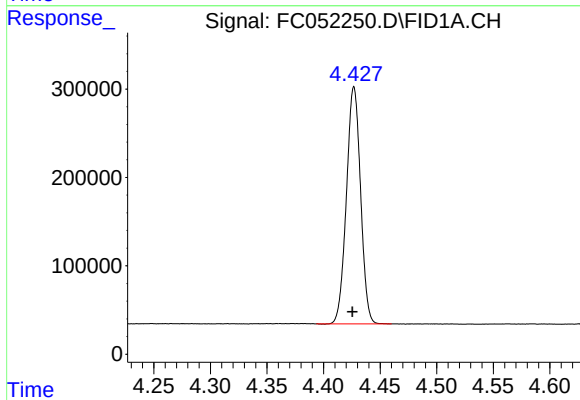
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





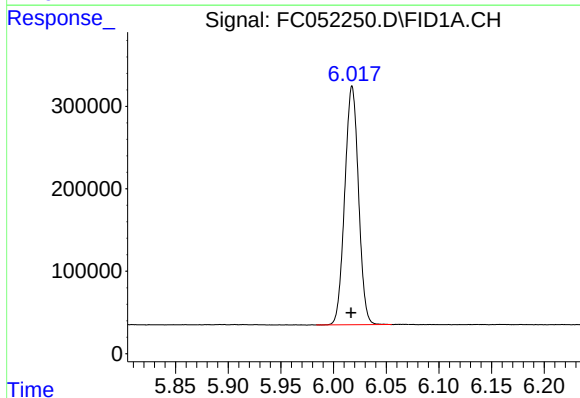
#1 n-Nonane (C9)

R.T.: 3.358 min  
Delta R.T.: 0.001 min  
Response: 2312328  
Conc: 19.62 ug/ml



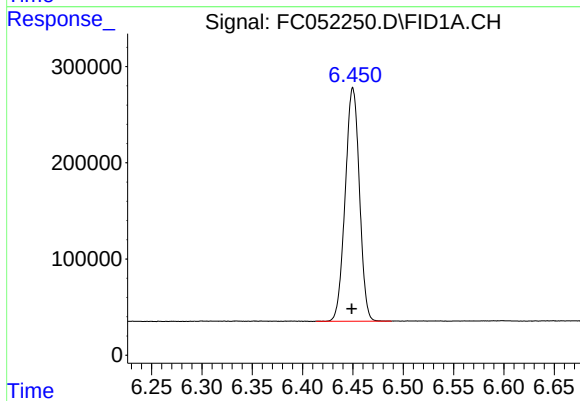
#2 n-Decane (C10)

R.T.: 4.427 min  
Delta R.T.: 0.002 min  
Response: 2335498  
Conc: 19.66 ug/ml



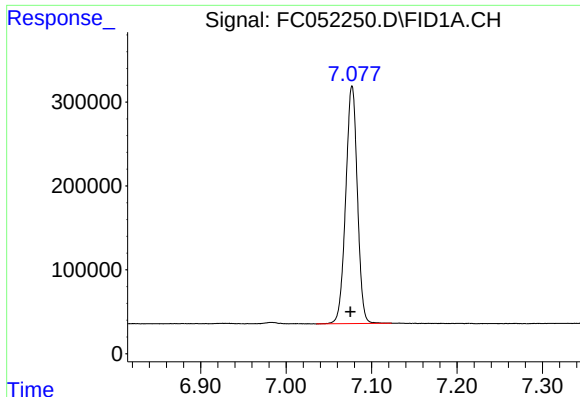
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 2629981  
Conc: 19.81 ug/ml



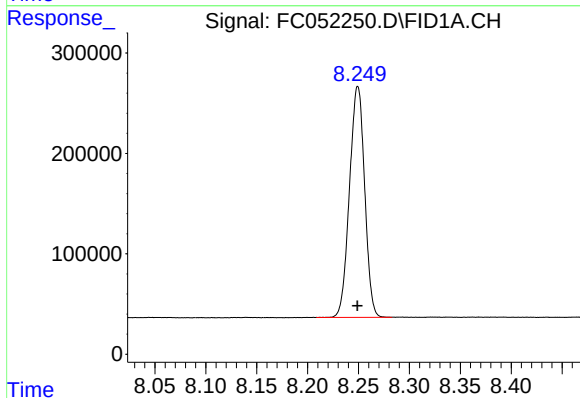
#4 n-Dodecane (C12)

R.T.: 6.450 min  
Delta R.T.: 0.001 min  
Response: 2386814  
Conc: 19.74 ug/ml



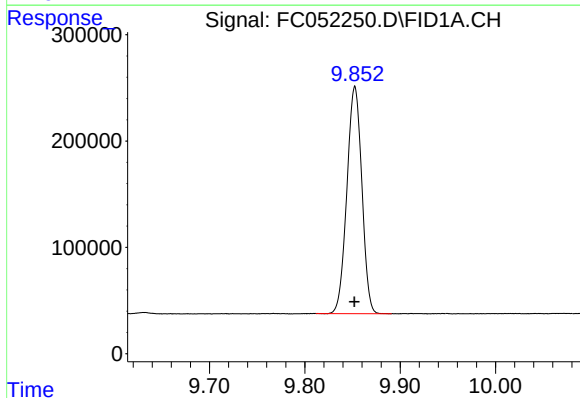
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.077 min  
Delta R.T.: 0.002 min  
Response: 2682904  
Conc: 19.77 ug/ml



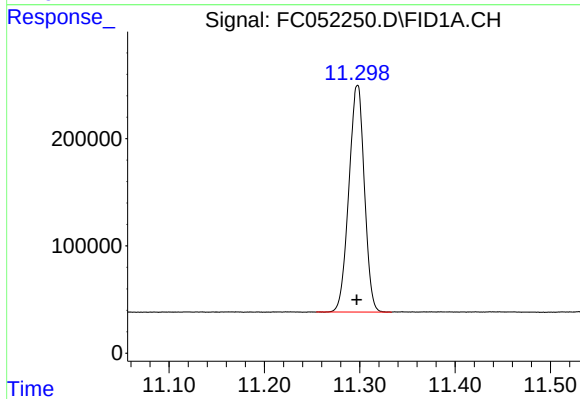
#6 n-Tetradecane (C14)

R.T.: 8.249 min  
Delta R.T.: 0.000 min  
Response: 2382504  
Conc: 19.65 ug/ml



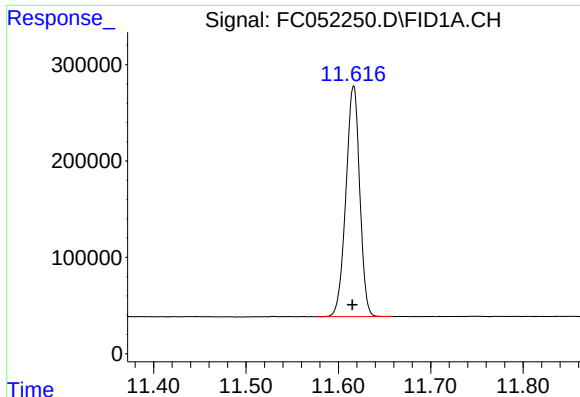
#7 n-Hexadecane (C16)

R.T.: 9.853 min  
Delta R.T.: 0.000 min  
Response: 2332647  
Conc: 19.50 ug/ml



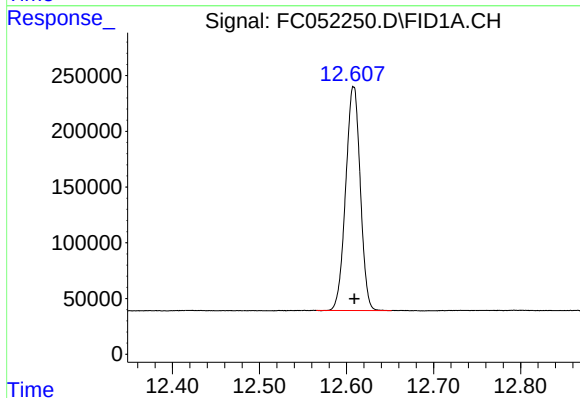
#8 n-Octadecane (C18)

R.T.: 11.298 min  
Delta R.T.: 0.000 min  
Response: 2391344  
Conc: 19.32 ug/ml



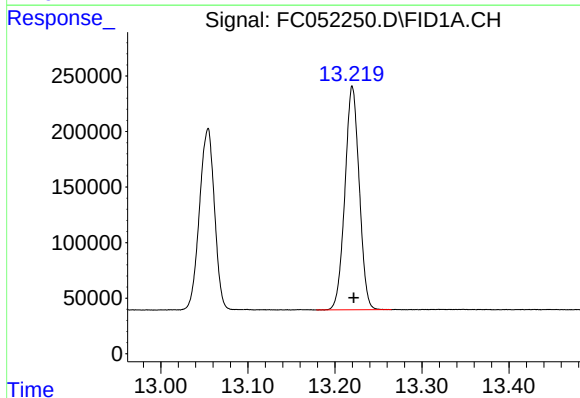
#9 ortho-Terphenyl (SURR)

R.T.: 11.617 min  
Delta R.T.: 0.001 min  
Response: 2490391  
Conc: 18.88 ug/ml



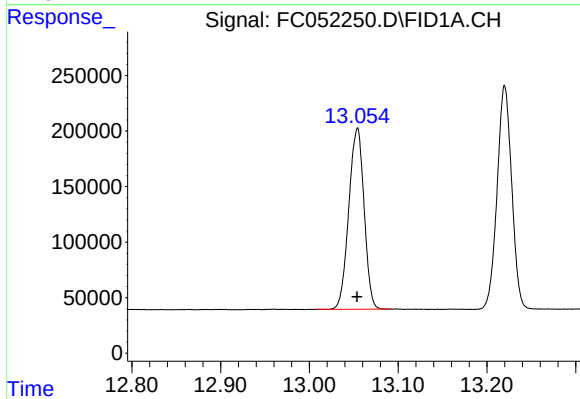
#10 n-Eicosane (C20)

R.T.: 12.608 min  
Delta R.T.: -0.001 min  
Response: 2342802  
Conc: 19.01 ug/ml



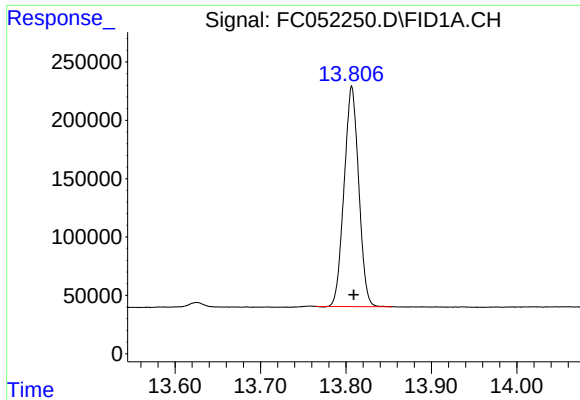
#11 n-Heneicosane (C21)

R.T.: 13.220 min  
Delta R.T.: -0.002 min  
Response: 2301826  
Conc: 18.86 ug/ml



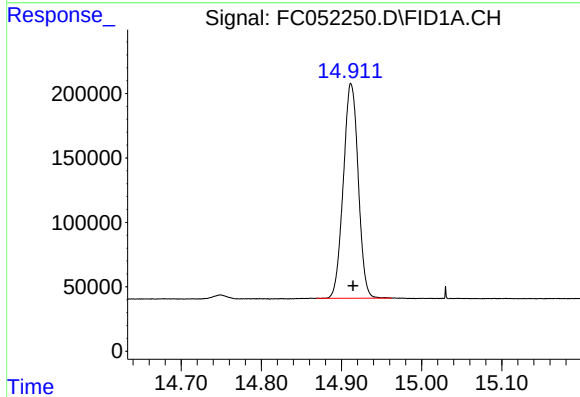
#12 1-chlorooctadecane (SURR)

R.T.: 13.054 min  
Delta R.T.: 0.000 min  
Response: 1951160  
Conc: 18.76 ug/ml



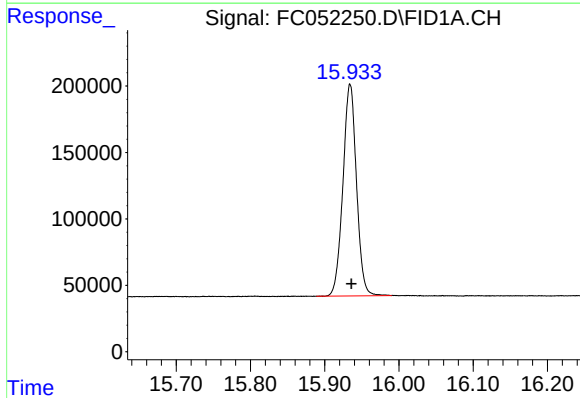
#13 n-Docosane (C22)

R.T.: 13.807 min  
Delta R.T.: -0.002 min  
Response: 2248367  
Conc: 18.69 ug/ml



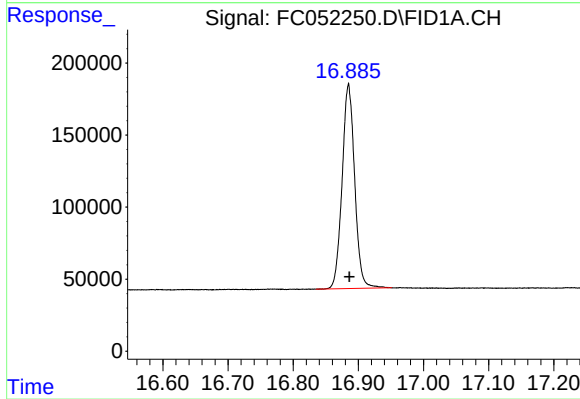
#14 n-Tetracosane (C24)

R.T.: 14.912 min  
Delta R.T.: -0.002 min  
Response: 2153327  
Conc: 18.47 ug/ml



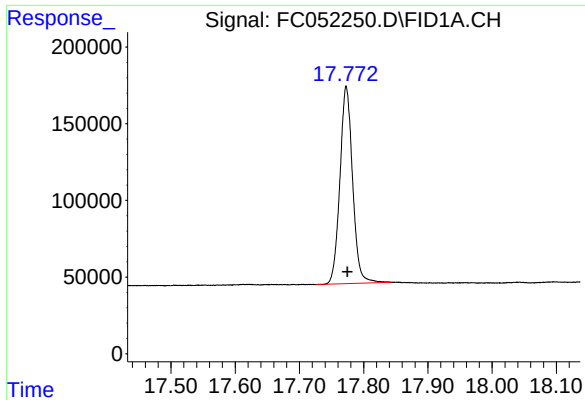
#15 n-Hexacosane (C26)

R.T.: 15.934 min  
Delta R.T.: -0.002 min  
Response: 2024413  
Conc: 18.43 ug/ml



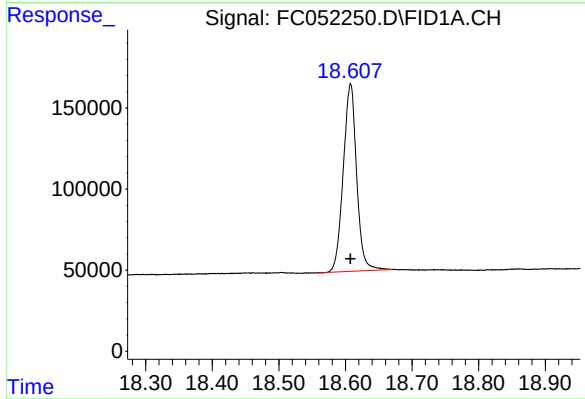
#16 n-Octacosane (C28)

R.T.: 16.885 min  
Delta R.T.: -0.002 min  
Response: 1901352  
Conc: 18.55 ug/ml



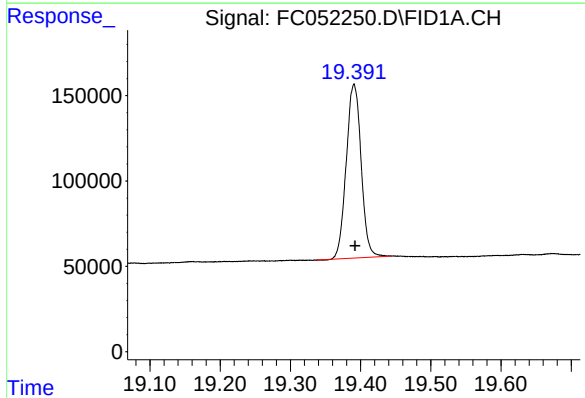
#17 n-Tricontane (C30)

R.T.: 17.773 min  
Delta R.T.: -0.002 min  
Response: 1762268  
Conc: 18.72 ug/ml



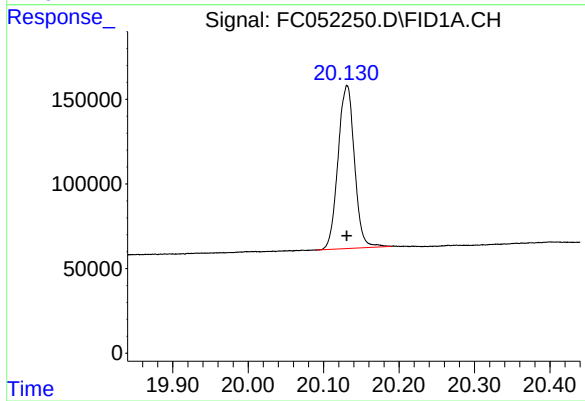
#18 n-Dotriacontane (C32)

R.T.: 18.608 min  
Delta R.T.: 0.000 min  
Response: 1612842  
Conc: 18.89 ug/ml



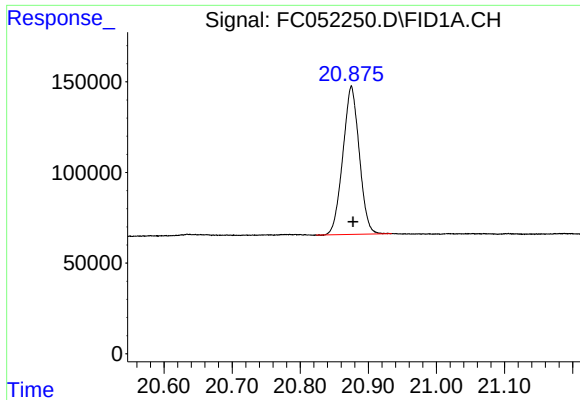
#19 n-Tetratriacontane (C34)

R.T.: 19.391 min  
Delta R.T.: -0.002 min  
Response: 1500841  
Conc: 19.36 ug/ml



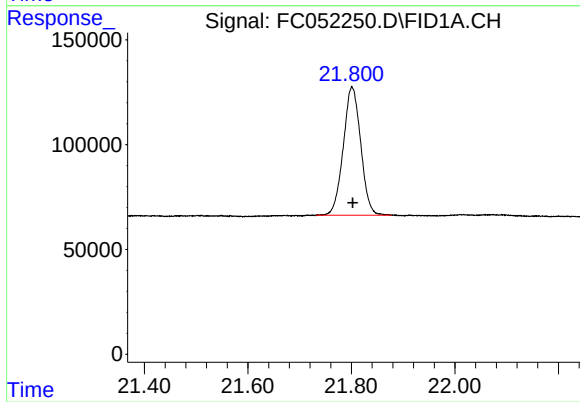
#20 n-Hexatriacontane (C36)

R.T.: 20.131 min  
Delta R.T.: 0.000 min  
Response: 1458507  
Conc: 20.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.875 min  
Delta R.T.: -0.002 min  
Response: 1367545  
Conc: 19.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.801 min  
Delta R.T.: -0.001 min  
Response: 1433589  
Conc: 19.94 ug/ml