

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050720AL\  
 Data File : FC047336.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 May 2020 14:06  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 07 17:03:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042320.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 23 16:30:34 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)    | 11.751 | 2282527    | 20.512 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 41.02%        |
| 12) S 1-chlorooctadecane (S... | 13.165 | 1791799    | 20.064 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 40.13%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.550  | 2125402    | 22.015 ug/ml  |
| 2) T n-Decane (C10)            | 4.616  | 2140706    | 22.192 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.216  | 2202970    | 21.868 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.619  | 2190152    | 22.276 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.264  | 2192333    | 21.979 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.398  | 2185635    | 22.131 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.986  | 2181484    | 21.637 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.418 | 2174787    | 21.066 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.719 | 2145273    | 20.445 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.327 | 2140975    | 20.128 ug/ml  |
| 13) T n-Docosane (C22)         | 13.910 | 2131173    | 20.028 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.006 | 2093331    | 19.465 ug/ml  |
| 15) T n-Hexacosane (C26)       | 16.021 | 2061820    | 19.110 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.965 | 2012856    | 18.832 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.848 | 1892158    | 18.909 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.675 | 1465617    | 19.233 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.454 | 1109382    | 19.743 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.189 | 974677     | 19.477 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.948 | 883823     | 19.491 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.898 | 963676     | 20.543 ug/mlm |
| -----                          |        |            |               |

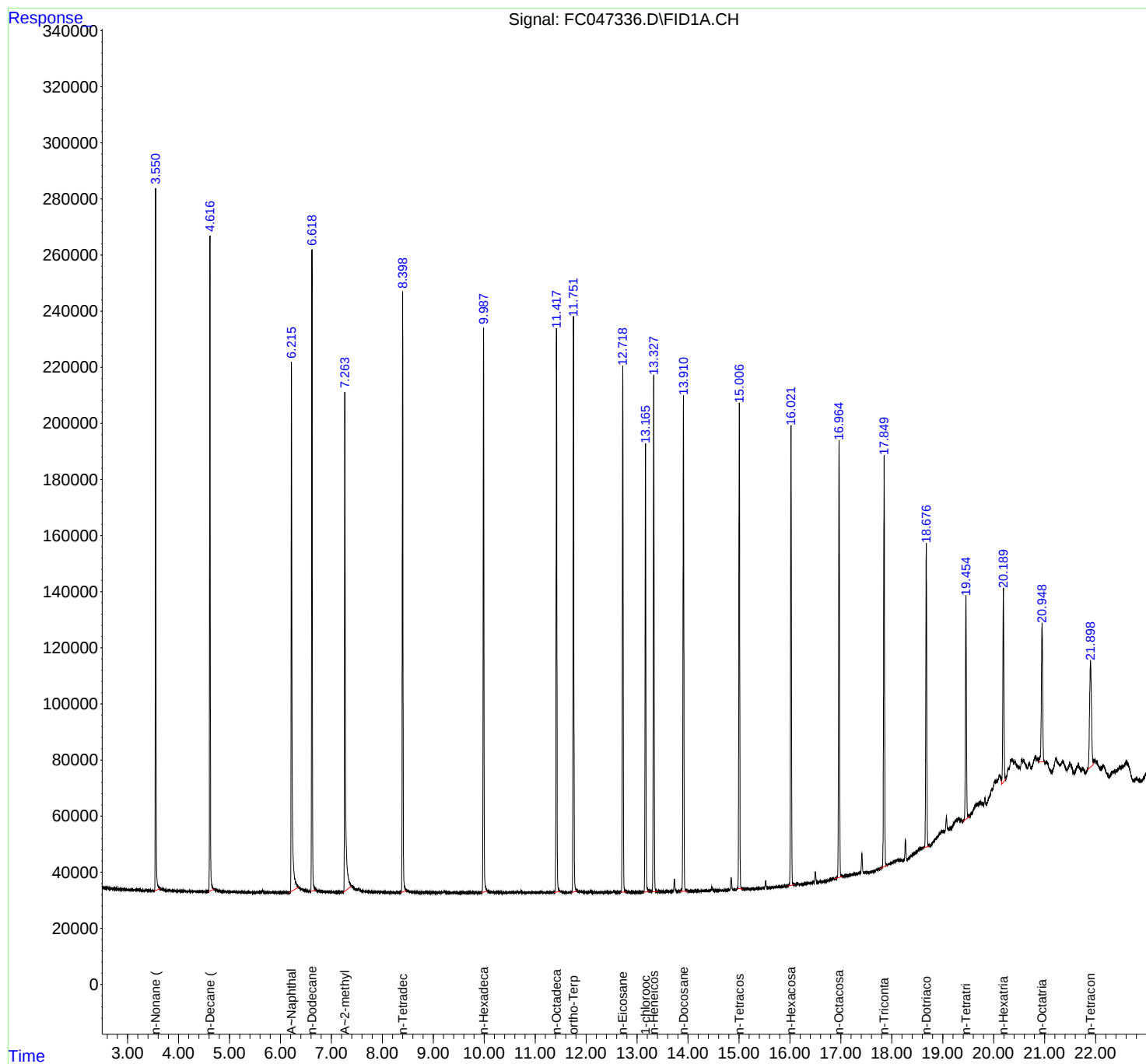
(f)=RT Delta > 1/2 Window

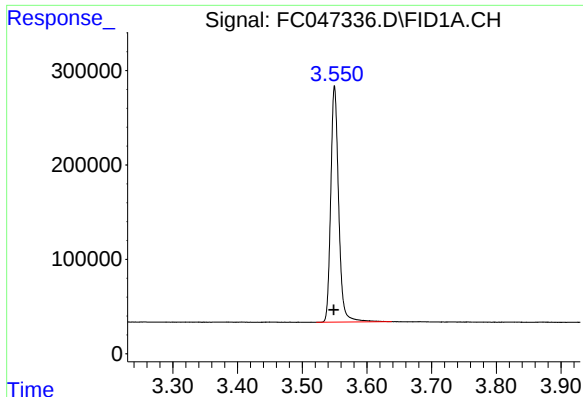
(m)=manual int.

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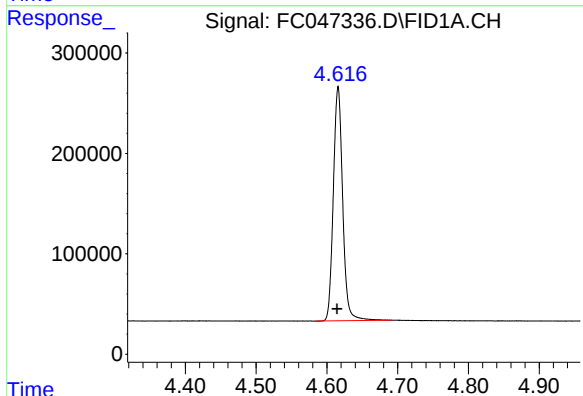
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





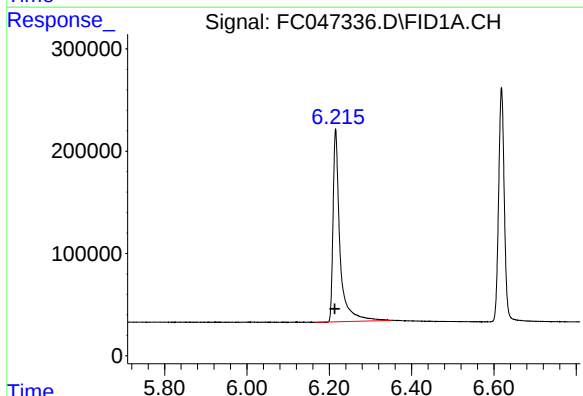
#1 n-Nonane (C9)

R.T.: 3.550 min  
Delta R.T.: 0.001 min  
Response: 2125402  
Conc: 22.01 ug/ml



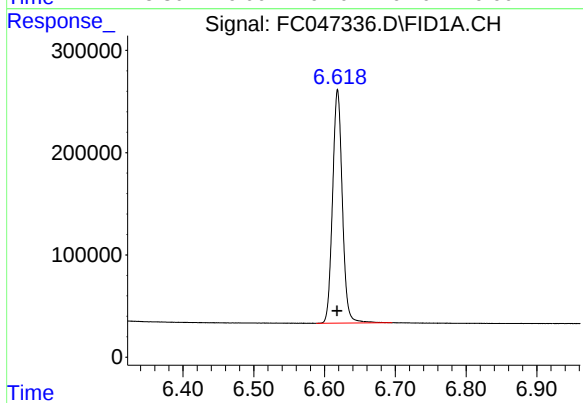
#2 n-Decane (C10)

R.T.: 4.616 min  
Delta R.T.: 0.002 min  
Response: 2140706  
Conc: 22.19 ug/ml



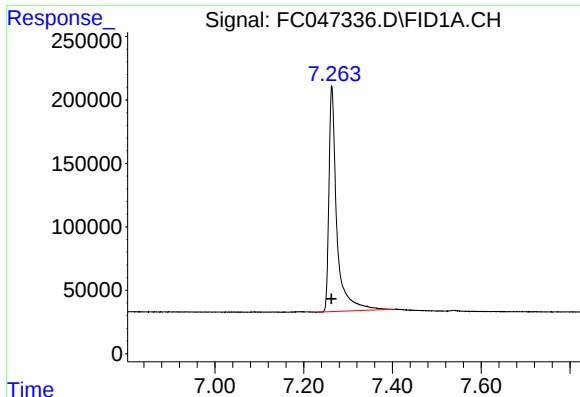
#3 A~Naphthalene (C11.7)

R.T.: 6.216 min  
Delta R.T.: 0.002 min  
Response: 2202970  
Conc: 21.87 ug/ml



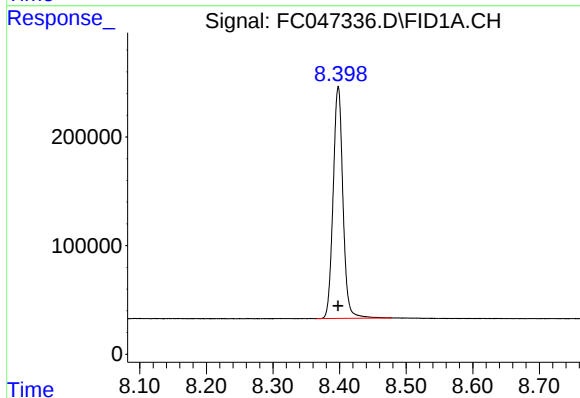
#4 n-Dodecane (C12)

R.T.: 6.619 min  
Delta R.T.: 0.000 min  
Response: 2190152  
Conc: 22.28 ug/ml



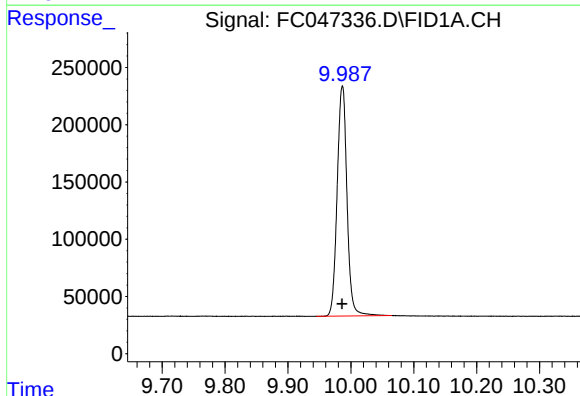
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.264 min  
Delta R.T.: 0.002 min  
Response: 2192333  
Conc: 21.98 ug/ml



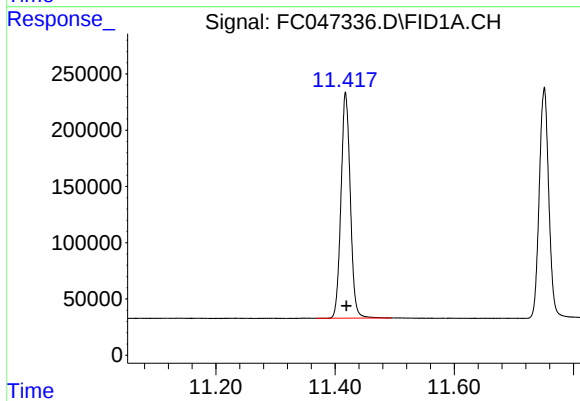
#6 n-Tetradecane (C14)

R.T.: 8.398 min  
Delta R.T.: 0.000 min  
Response: 2185635  
Conc: 22.13 ug/ml



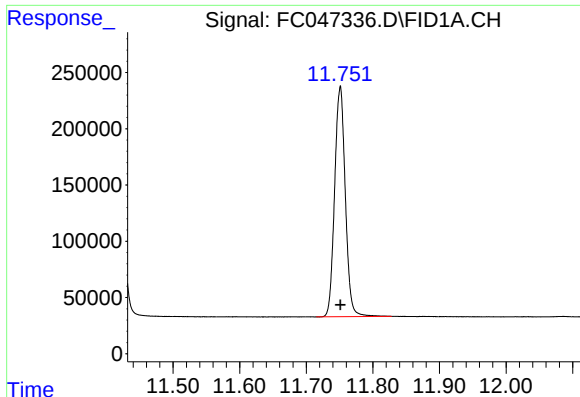
#7 n-Hexadecane (C16)

R.T.: 9.986 min  
Delta R.T.: 0.000 min  
Response: 2181484  
Conc: 21.64 ug/ml



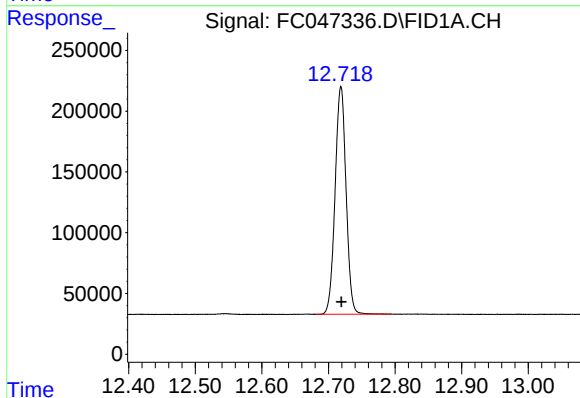
#8 n-Octadecane (C18)

R.T.: 11.418 min  
Delta R.T.: 0.000 min  
Response: 2174787  
Conc: 21.07 ug/ml



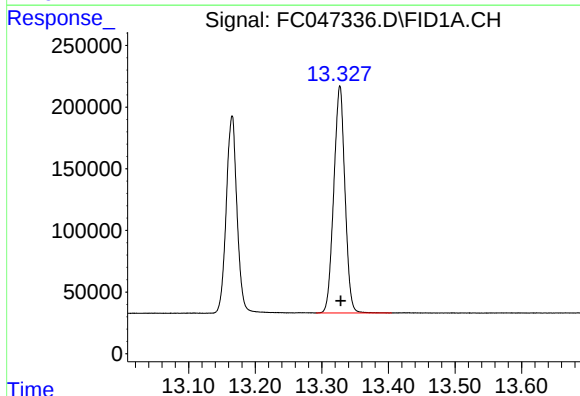
#9 ortho-Terphenyl (SURR)

R.T.: 11.751 min  
Delta R.T.: 0.000 min  
Response: 2282527  
Conc: 20.51 ug/ml



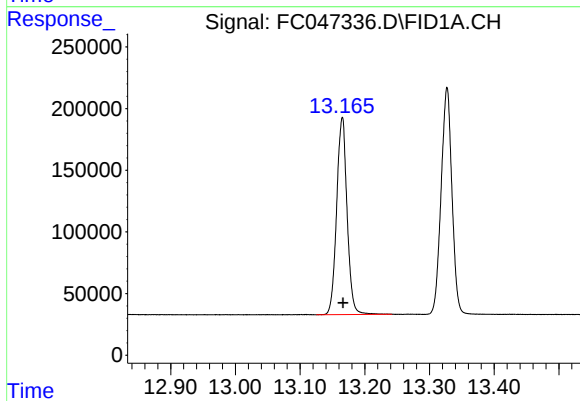
#10 n-Eicosane (C20)

R.T.: 12.719 min  
Delta R.T.: -0.001 min  
Response: 2145273  
Conc: 20.44 ug/ml



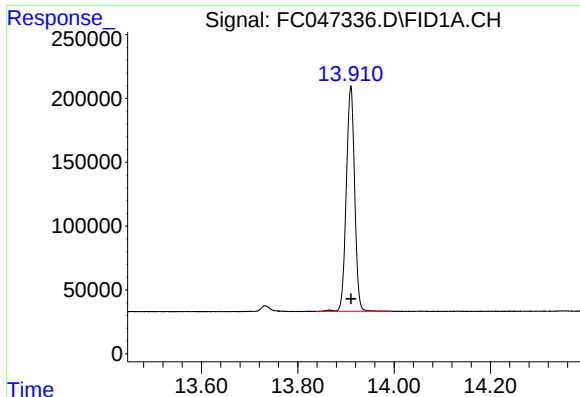
#11 n-Heneicosane (C21)

R.T.: 13.327 min  
Delta R.T.: -0.001 min  
Response: 2140975  
Conc: 20.13 ug/ml



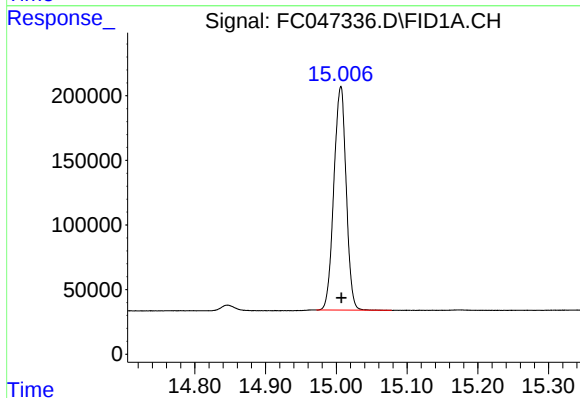
#12 1-chlorooctadecane (SURR)

R.T.: 13.165 min  
Delta R.T.: -0.002 min  
Response: 1791799  
Conc: 20.06 ug/ml



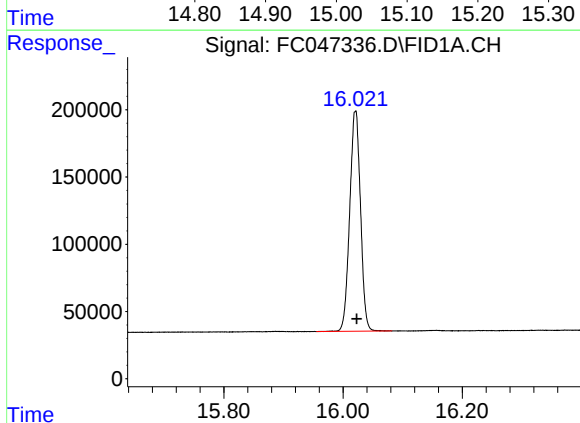
#13 n-Docosane (C22)

R.T.: 13.910 min  
Delta R.T.: 0.000 min  
Response: 2131173  
Conc: 20.03 ug/ml



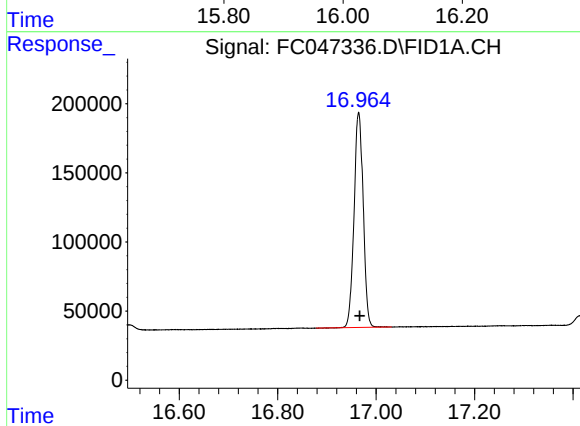
#14 n-Tetracosane (C24)

R.T.: 15.006 min  
Delta R.T.: -0.002 min  
Response: 2093331  
Conc: 19.46 ug/ml



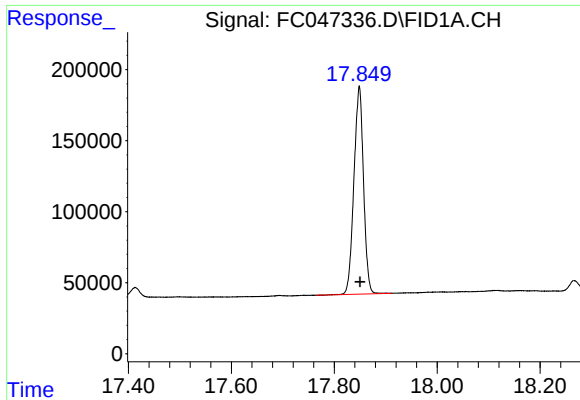
#15 n-Hexacosane (C26)

R.T.: 16.021 min  
Delta R.T.: -0.002 min  
Response: 2061820  
Conc: 19.11 ug/ml



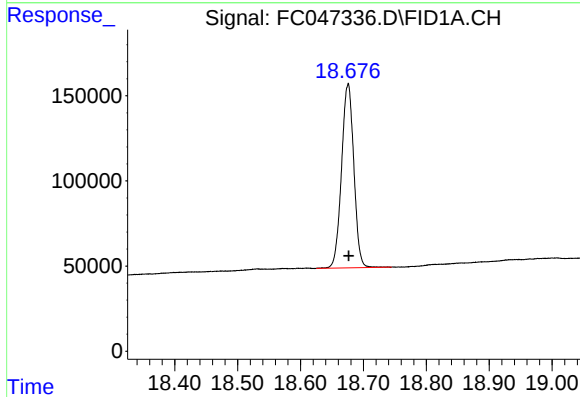
#16 n-Octacosane (C28)

R.T.: 16.965 min  
Delta R.T.: -0.002 min  
Response: 2012856  
Conc: 18.83 ug/ml



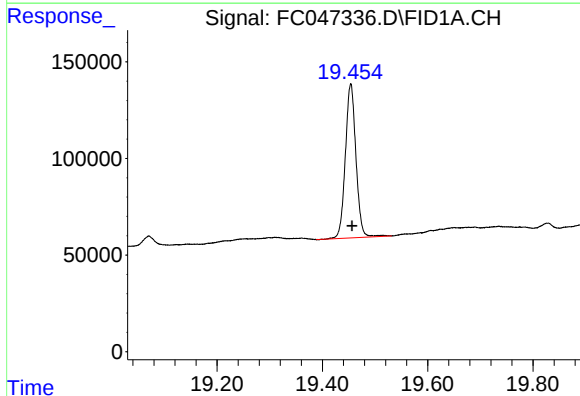
#17 n-Tricontane (C30)

R.T.: 17.848 min  
Delta R.T.: -0.001 min  
Response: 1892158  
Conc: 18.91 ug/ml



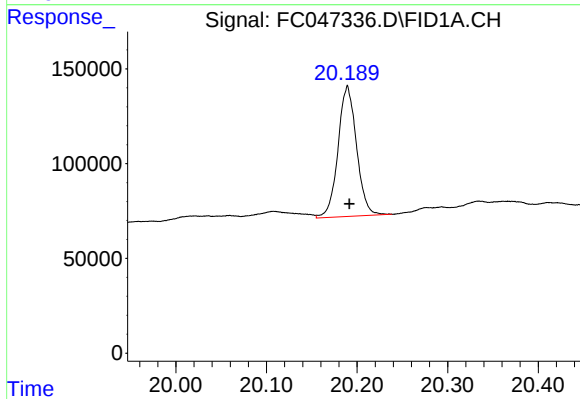
#18 n-Dotriacontane (C32)

R.T.: 18.675 min  
Delta R.T.: -0.001 min  
Response: 1465617  
Conc: 19.23 ug/ml



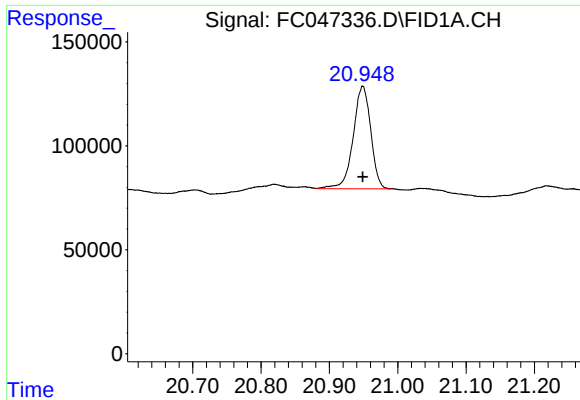
#19 n-Tetratriacontane (C34)

R.T.: 19.454 min  
Delta R.T.: -0.002 min  
Response: 1109382  
Conc: 19.74 ug/ml



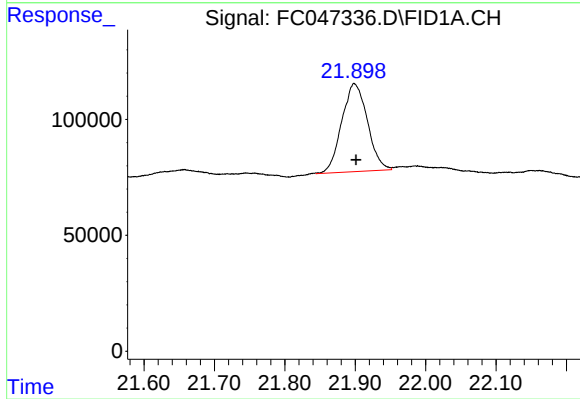
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min  
Delta R.T.: -0.002 min  
Response: 974677  
Conc: 19.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min  
Delta R.T.: -0.001 min  
Response: 883823  
Conc: 19.49 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.898 min  
Delta R.T.: -0.003 min  
Response: 963676  
Conc: 20.54 ug/ml m