

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD100120AL\  
 Data File : FD034903.D  
 Signal(s) : FID2B.CH  
 Acq On : 01 Oct 2020 22:49  
 Operator : DD\AJ  
 Sample : 5 PPM ALIPHATIC HC STD5  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 02 09:47:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 100120.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 09:45:20 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)    | 11.582 | 581902     | 4.422 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 8.84%        |
| 12) S 1-chlorooctadecane (S... | 13.012 | 454990     | 4.391 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 8.78%        |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.364  | 508141     | 4.396 ug/ml  |
| 2) T n-Decane (C10)            | 4.429  | 506789     | 4.360 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.014  | 539776     | 4.217 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.442  | 517500     | 4.366 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.067  | 537671     | 4.102 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.231  | 518092     | 4.371 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.827  | 515511     | 4.390 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.263 | 539230     | 4.403 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.569 | 550438     | 4.444 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.178 | 551849     | 4.456 ug/ml  |
| 13) T n-Docosane (C22)         | 13.762 | 546975     | 4.417 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.861 | 548409     | 4.429 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.877 | 540082     | 4.429 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.822 | 539087     | 4.473 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.705 | 531126     | 4.570 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.532 | 514094     | 4.793 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.311 | 451715     | 4.595 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.047 | 409311     | 4.747 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.775 | 372776     | 4.512 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.669 | 393751     | 4.113 ug/mlm |
| -----                          |        |            |              |

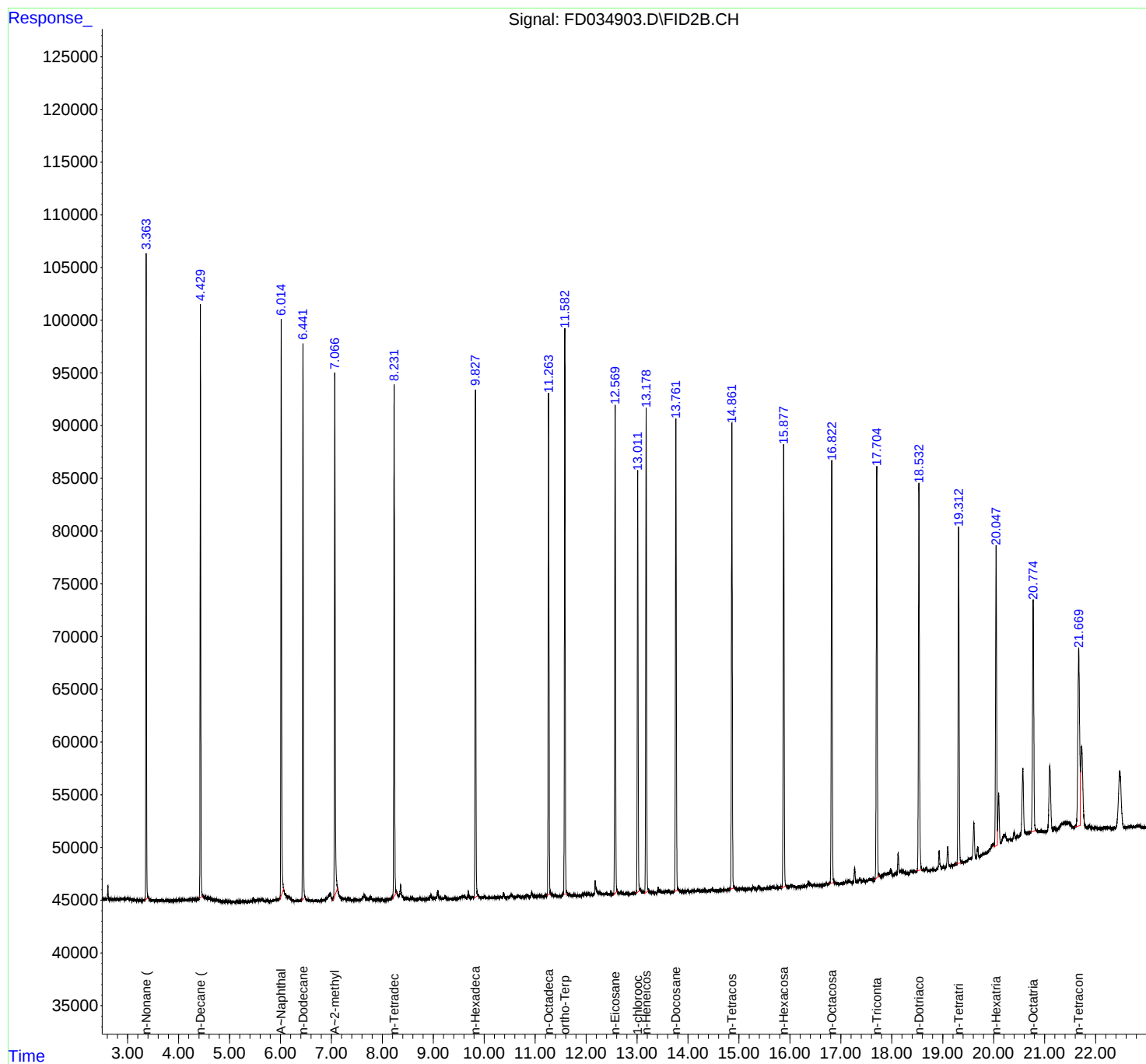
(f)=RT Delta > 1/2 Window

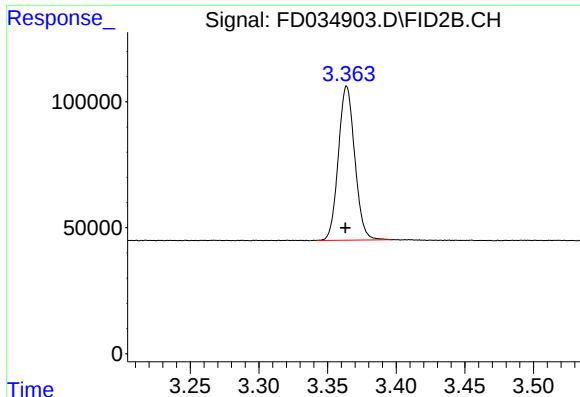
(m)=manual int.

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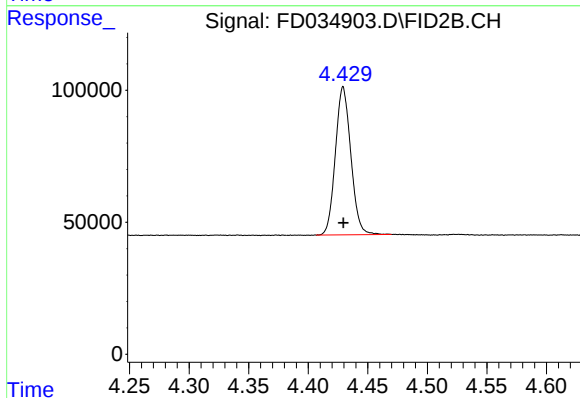
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





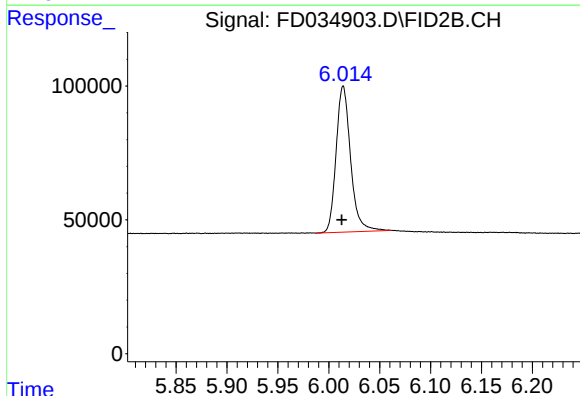
#1 n-Nonane (C9)

R.T.: 3.364 min  
Delta R.T.: 0.001 min  
Response: 508141  
Conc: 4.40 ug/ml



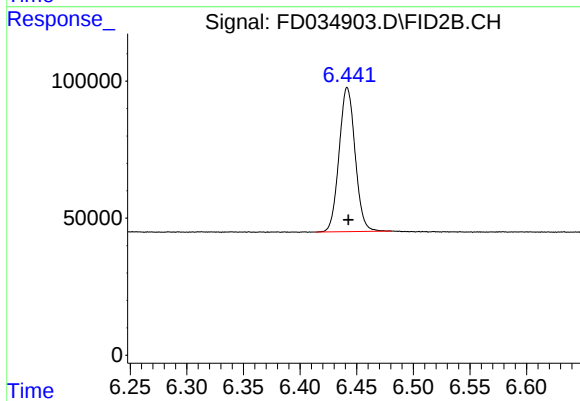
#2 n-Decane (C10)

R.T.: 4.429 min  
Delta R.T.: 0.000 min  
Response: 506789  
Conc: 4.36 ug/ml



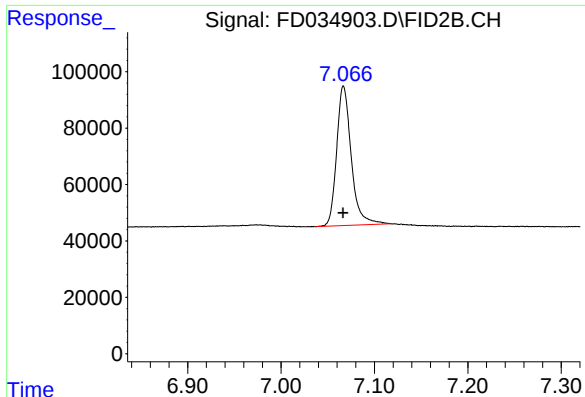
#3 A~Naphthalene (C11.7)

R.T.: 6.014 min  
Delta R.T.: 0.001 min  
Response: 539776  
Conc: 4.22 ug/ml



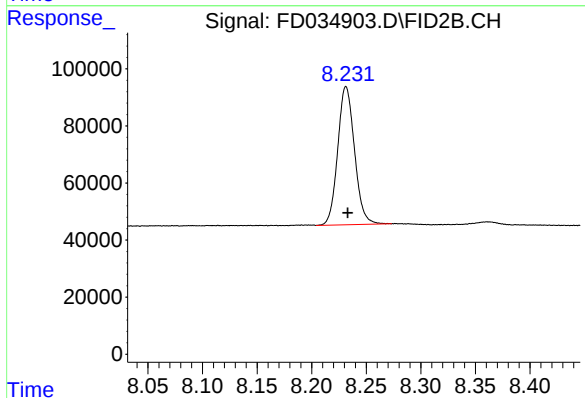
#4 n-Dodecane (C12)

R.T.: 6.442 min  
Delta R.T.: -0.001 min  
Response: 517500  
Conc: 4.37 ug/ml



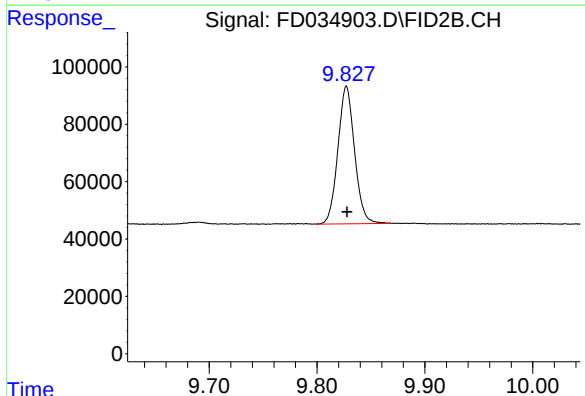
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min  
Delta R.T.: 0.000 min  
Response: 537671  
Conc: 4.10 ug/ml



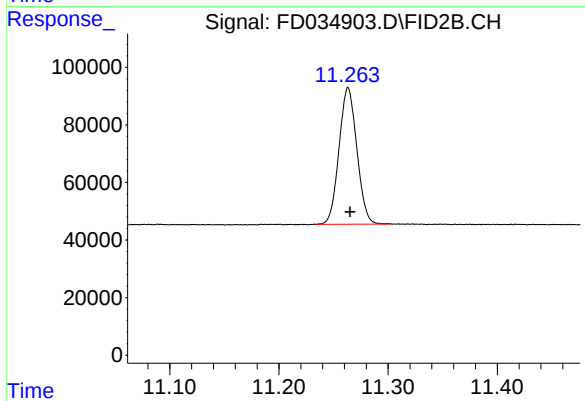
#6 n-Tetradecane (C14)

R.T.: 8.231 min  
Delta R.T.: -0.001 min  
Response: 518092  
Conc: 4.37 ug/ml



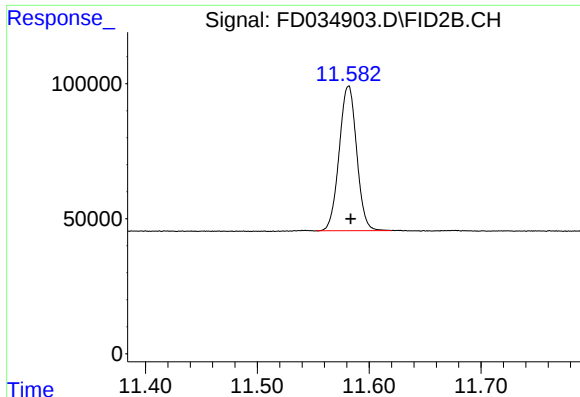
#7 n-Hexadecane (C16)

R.T.: 9.827 min  
Delta R.T.: 0.000 min  
Response: 515511  
Conc: 4.39 ug/ml



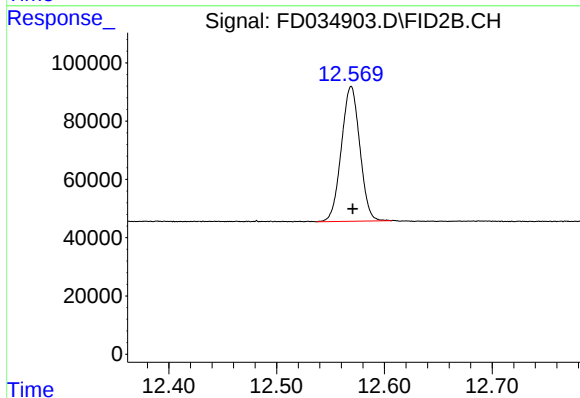
#8 n-Octadecane (C18)

R.T.: 11.263 min  
Delta R.T.: -0.002 min  
Response: 539230  
Conc: 4.40 ug/ml



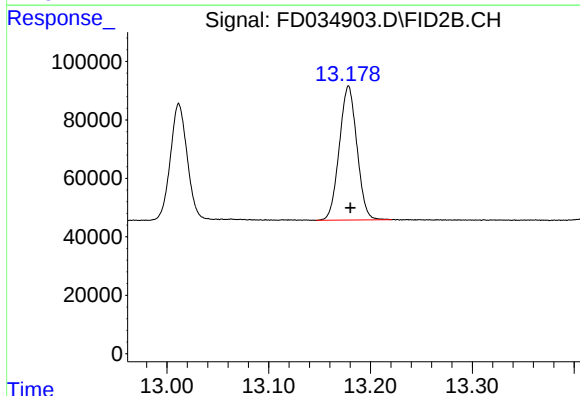
#9 ortho-Terphenyl (SURR)

R.T.: 11.582 min  
Delta R.T.: -0.002 min  
Response: 581902  
Conc: 4.42 ug/ml



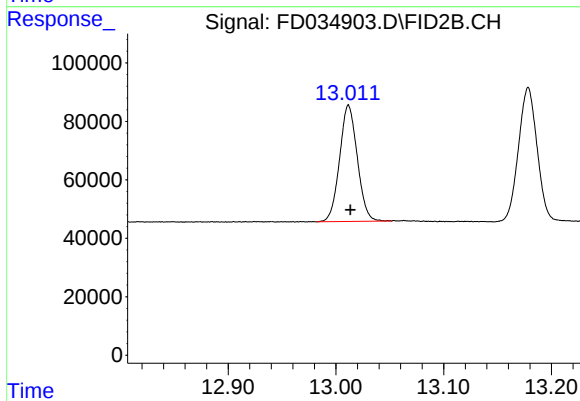
#10 n-Eicosane (C20)

R.T.: 12.569 min  
Delta R.T.: -0.001 min  
Response: 550438  
Conc: 4.44 ug/ml



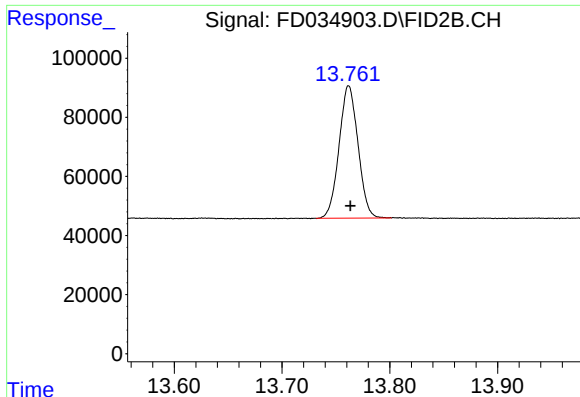
#11 n-Heneicosane (C21)

R.T.: 13.178 min  
Delta R.T.: -0.002 min  
Response: 551849  
Conc: 4.46 ug/ml



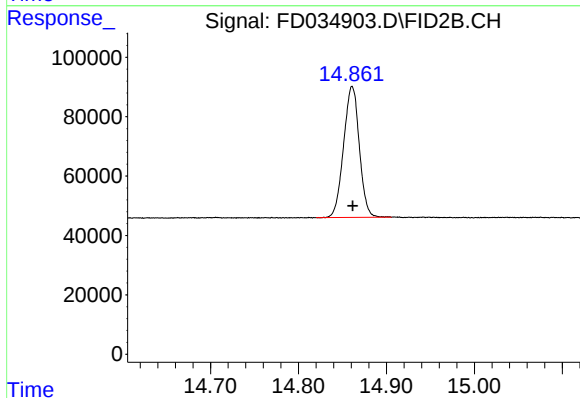
#12 1-chlorooctadecane (SURR)

R.T.: 13.012 min  
Delta R.T.: -0.002 min  
Response: 454990  
Conc: 4.39 ug/ml



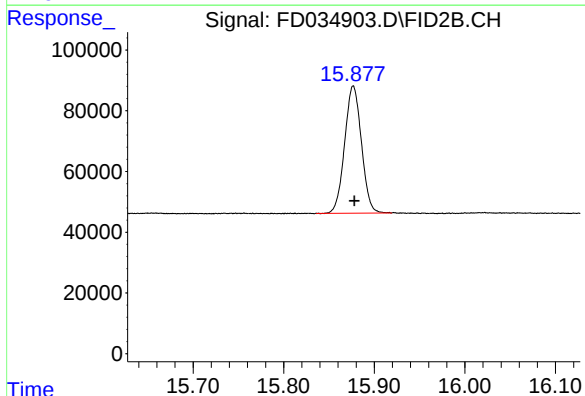
#13 n-Docosane (C22)

R.T.: 13.762 min  
Delta R.T.: -0.002 min  
Response: 546975  
Conc: 4.42 ug/ml



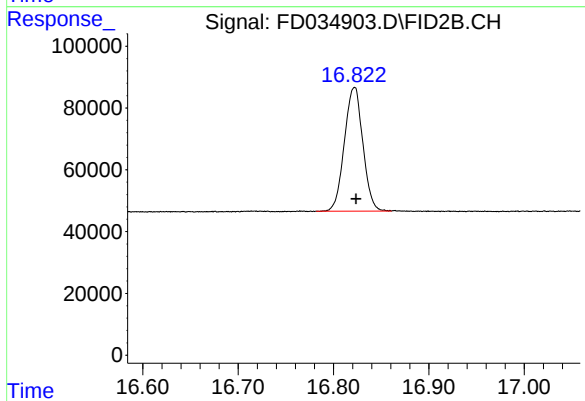
#14 n-Tetracosane (C24)

R.T.: 14.861 min  
Delta R.T.: 0.000 min  
Response: 548409  
Conc: 4.43 ug/ml



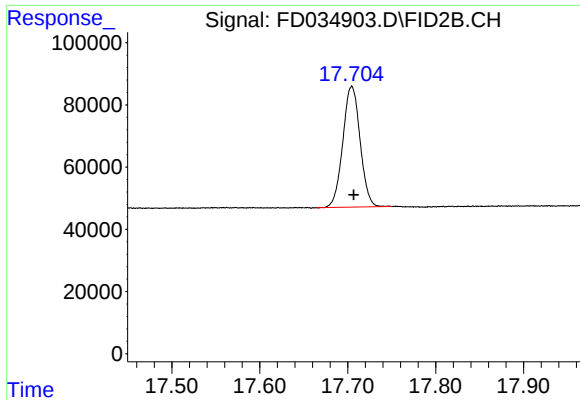
#15 n-Hexacosane (C26)

R.T.: 15.877 min  
Delta R.T.: -0.001 min  
Response: 540082  
Conc: 4.43 ug/ml



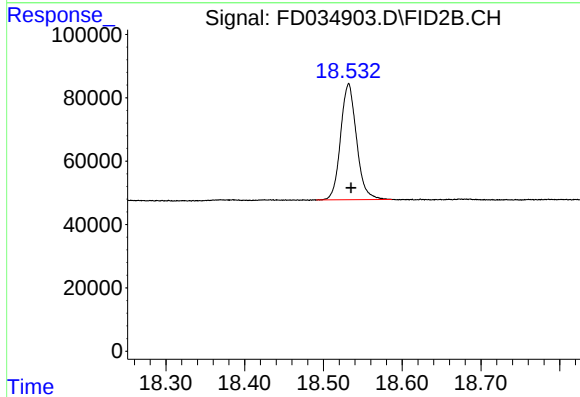
#16 n-Octacosane (C28)

R.T.: 16.822 min  
Delta R.T.: -0.002 min  
Response: 539087  
Conc: 4.47 ug/ml



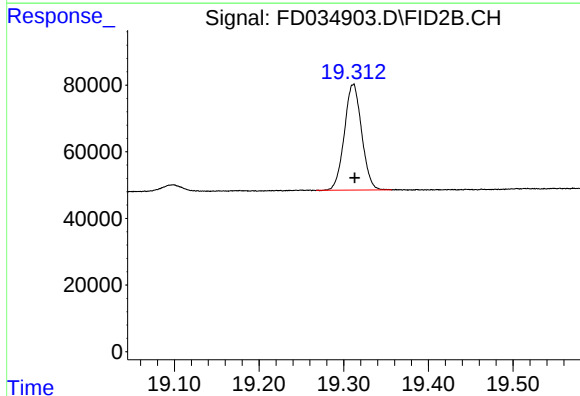
#17 n-Tricontane (C30)

R.T.: 17.705 min  
Delta R.T.: -0.002 min  
Response: 531126  
Conc: 4.57 ug/ml



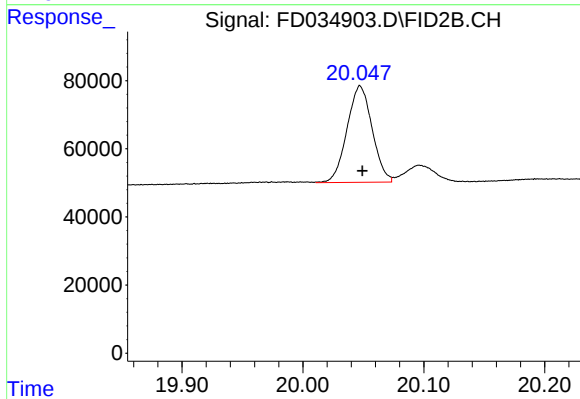
#18 n-Dotriacontane (C32)

R.T.: 18.532 min  
Delta R.T.: -0.003 min  
Response: 514094  
Conc: 4.79 ug/ml



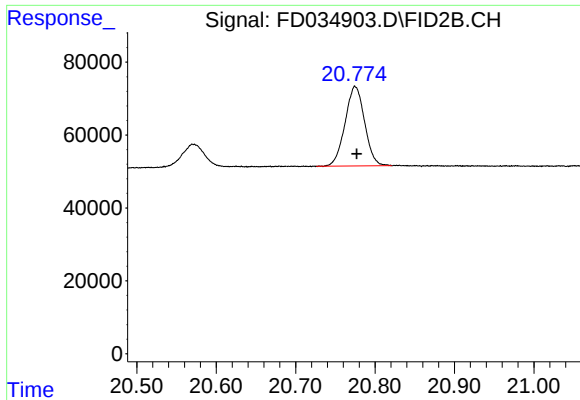
#19 n-Tetratriacontane (C34)

R.T.: 19.311 min  
Delta R.T.: -0.002 min  
Response: 451715  
Conc: 4.60 ug/ml



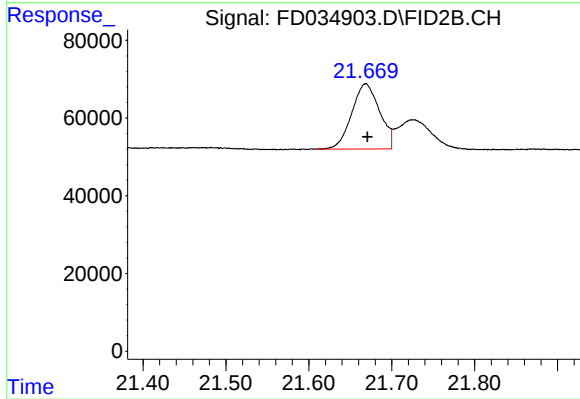
#20 n-Hexatriacontane (C36)

R.T.: 20.047 min  
Delta R.T.: -0.003 min  
Response: 409311  
Conc: 4.75 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.775 min  
Delta R.T.: -0.002 min  
Response: 372776  
Conc: 4.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.669 min  
Delta R.T.: -0.002 min  
Response: 393751  
Conc: 4.11 ug/ml m