

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071122AL\  
 Data File : FC060680.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Jul 2022 03:57  
 Operator : YP/AJ  
 Sample : N3648-04MS  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 06:49:43 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 062422.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Jun 25 04:15:44 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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)    | 10.647 | 9287693    | 50.681 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 101.36%       |
| 12) S 1-chlorooctadecane (S... | 12.013 | 7384228    | 50.098 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.20%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 2.625  | 3430746    | 22.365 ug/ml  |
| 2) T n-Decane (C10)            | 3.621  | 4142630    | 27.126 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.159  | 6148164    | 36.774 ug/ml  |
| 4) T n-Dodecane (C12)          | 5.571  | 5341890    | 33.053 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.183  | 6712416    | 39.487 ug/ml  |
| 6) T n-Tetradecane (C14)       | 7.325  | 6077838    | 36.791 ug/ml  |
| 7) T n-Hexadecane (C16)        | 8.887  | 6714004    | 39.727 ug/ml  |
| 8) T n-Octadecane (C18)        | 10.297 | 6995613    | 40.662 ug/mlm |
| 10) T n-Eicosane (C20)         | 11.577 | 7063136    | 41.385 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.174 | 6550916    | 38.422 ug/ml  |
| 13) T n-Docosane (C22)         | 12.747 | 6381733    | 37.438 ug/ml  |
| 14) T n-Tetracosane (C24)      | 13.829 | 12309288   | 73.313 ug/ml  |
| 15) T n-Hexacosane (C26)       | 14.825 | 5928100    | 36.075 ug/ml  |
| 16) T n-Octacosane (C28)       | 15.748 | 6152489    | 38.773 ug/ml  |
| 17) T n-Tricontane (C30)       | 16.619 | 5577659    | 36.641 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 17.429 | 5430487    | 37.358 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 18.193 | 4939063    | 38.887 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 18.914 | 4793838    | 42.715 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 19.598 | 4334653    | 39.598 ug/mlm |
| 22) T n-Tetracontane (C40)     | 20.244 | 4042344    | 35.792 ug/mlm |
| -----                          |        |            |               |

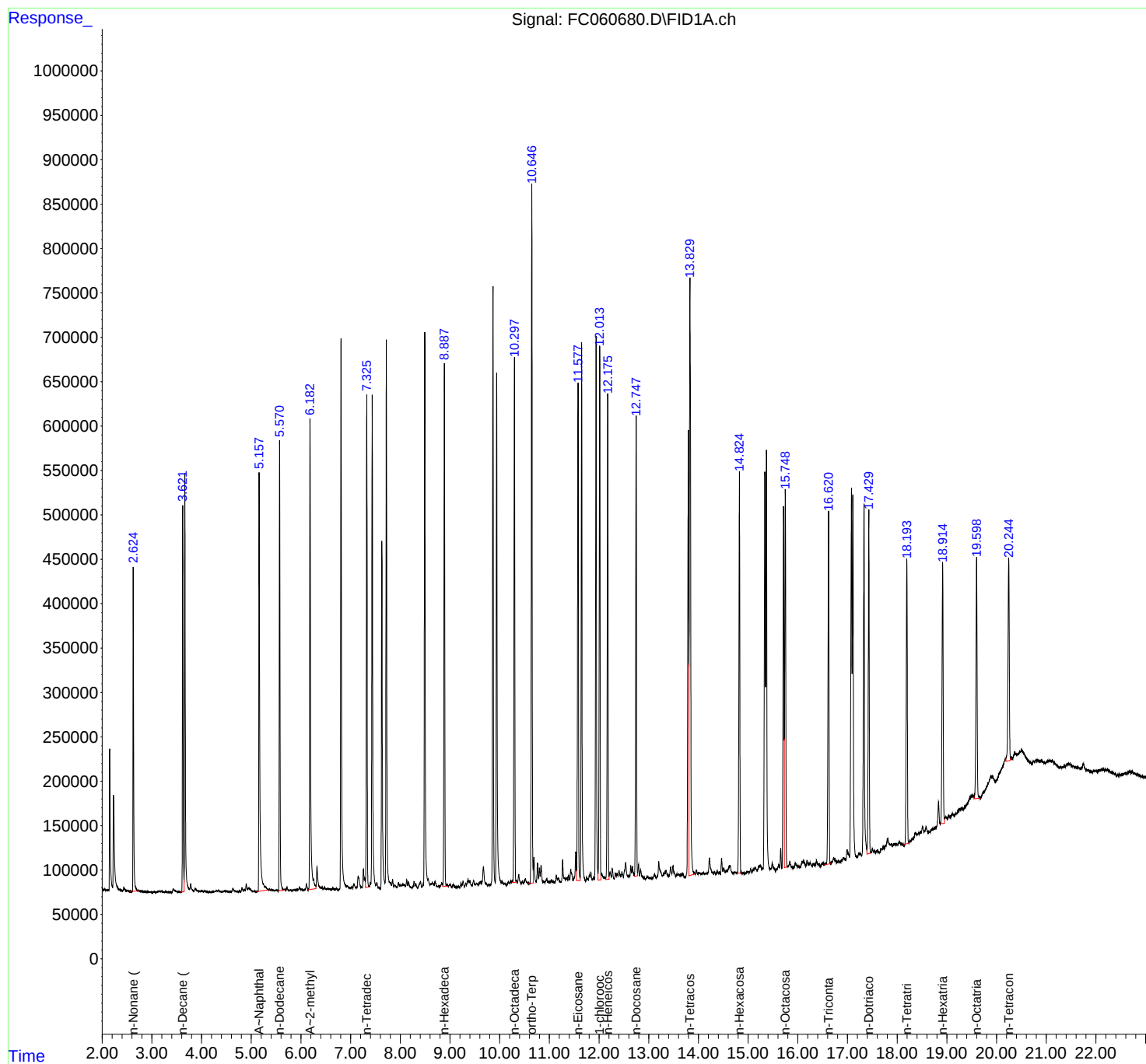
(f)=RT Delta > 1/2 Window

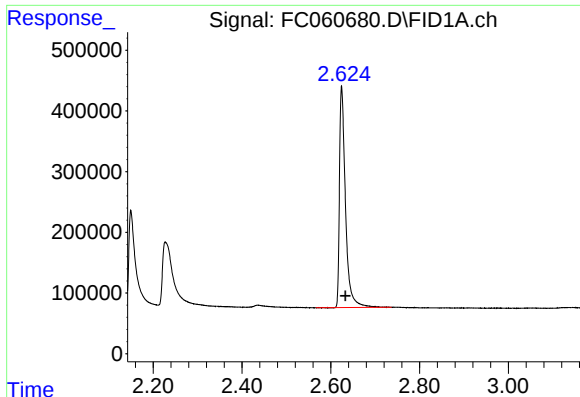
(m)=manual int.

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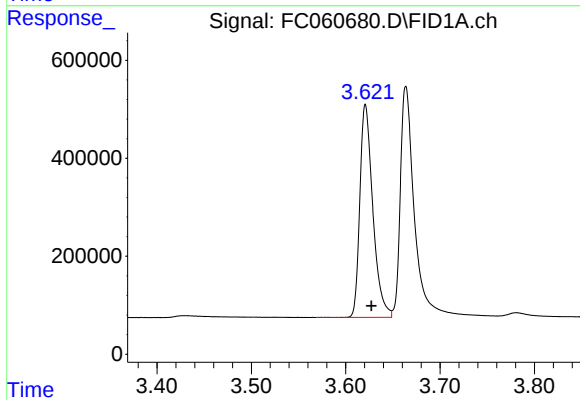
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





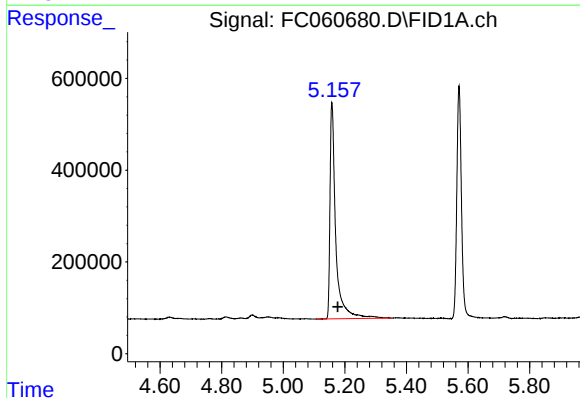
#1 n-Nonane (C9)

R.T.: 2.625 min  
Delta R.T.: -0.008 min  
Response: 3430746  
Conc: 22.37 ug/ml



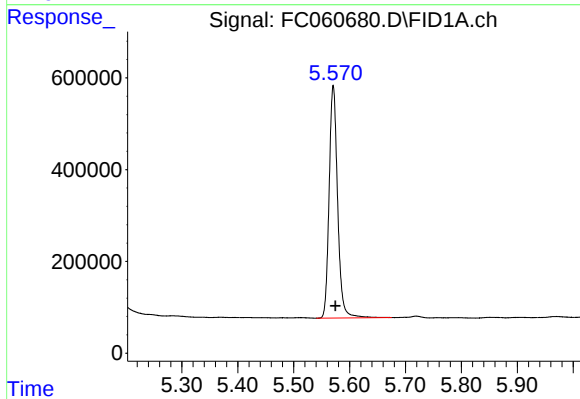
#2 n-Decane (C10)

R.T.: 3.621 min  
Delta R.T.: -0.006 min  
Response: 4142630  
Conc: 27.13 ug/ml



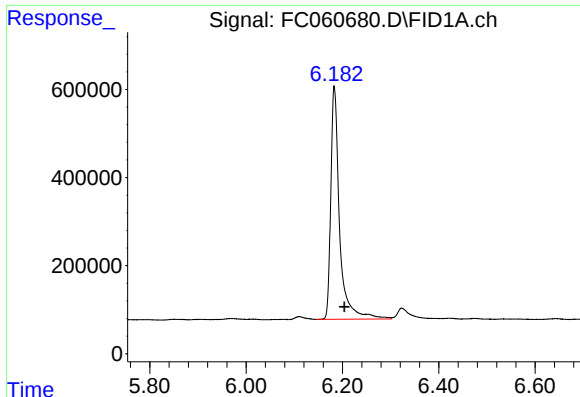
#3 A~Naphthalene (C11.7)

R.T.: 5.159 min  
Delta R.T.: -0.018 min  
Response: 6148164  
Conc: 36.77 ug/ml



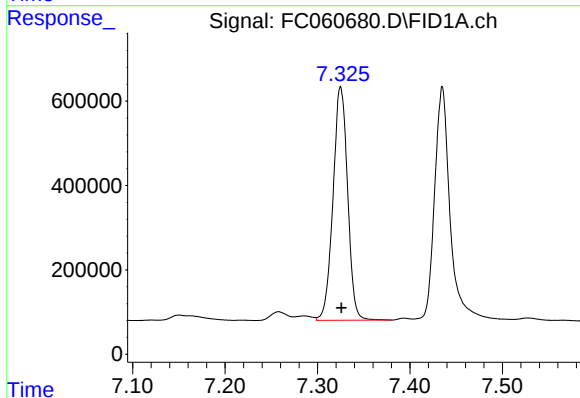
#4 n-Dodecane (C12)

R.T.: 5.571 min  
Delta R.T.: -0.004 min  
Response: 5341890  
Conc: 33.05 ug/ml



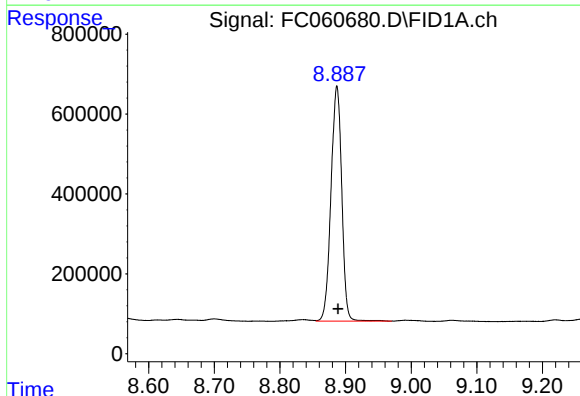
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.183 min  
Delta R.T.: -0.021 min  
Response: 6712416  
Conc: 39.49 ug/ml



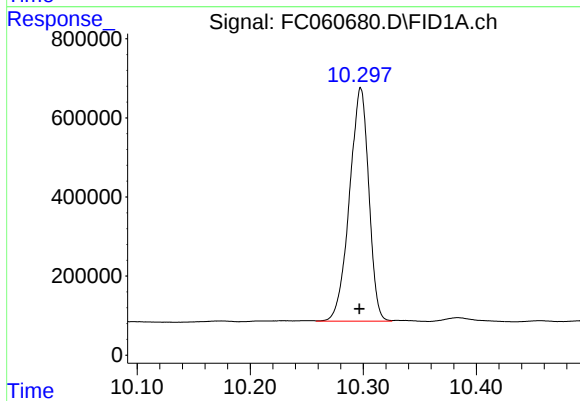
#6 n-Tetradecane (C14)

R.T.: 7.325 min  
Delta R.T.: 0.000 min  
Response: 6077838  
Conc: 36.79 ug/ml



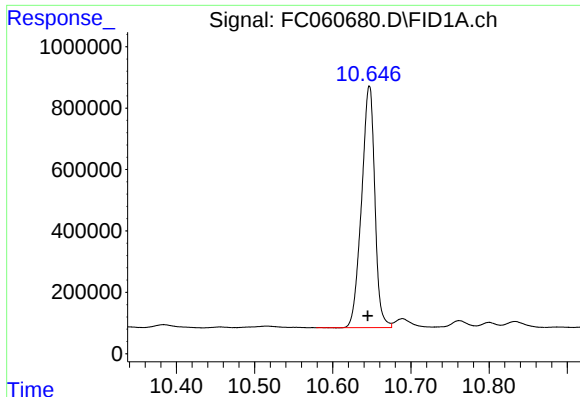
#7 n-Hexadecane (C16)

R.T.: 8.887 min  
Delta R.T.: -0.002 min  
Response: 6714004  
Conc: 39.73 ug/ml



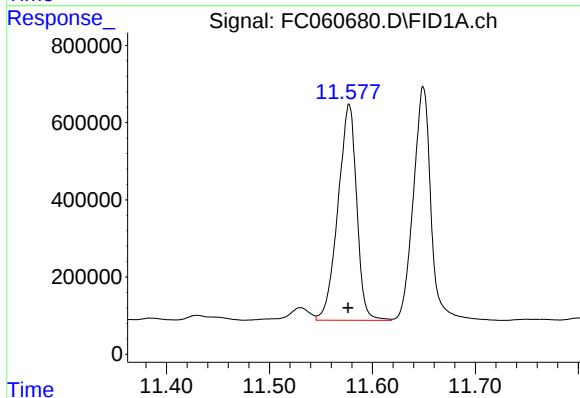
#8 n-Octadecane (C18)

R.T.: 10.297 min  
Delta R.T.: 0.000 min  
Response: 6995613  
Conc: 40.66 ug/ml m



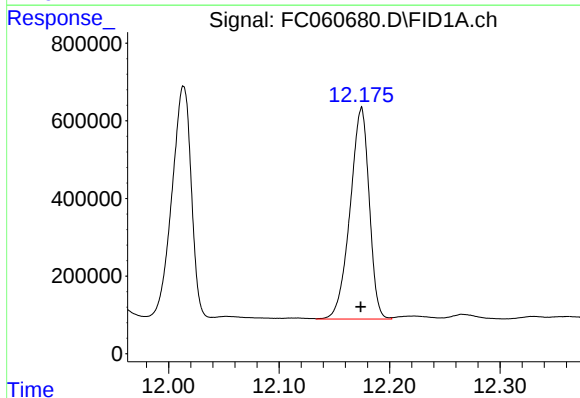
#9 ortho-Terphenyl (SURR)

R.T.: 10.647 min  
Delta R.T.: 0.002 min  
Response: 9287693  
Conc: 50.68 ug/ml



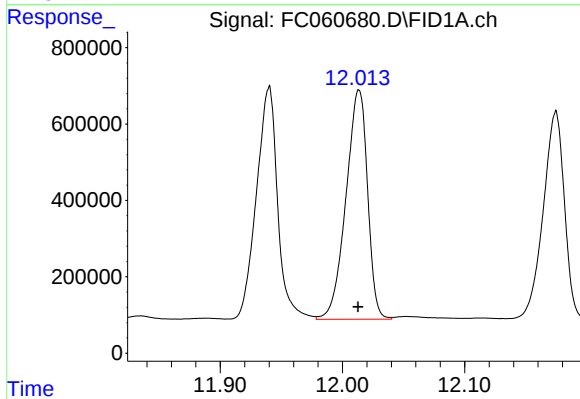
#10 n-Eicosane (C20)

R.T.: 11.577 min  
Delta R.T.: 0.000 min  
Response: 7063136  
Conc: 41.38 ug/ml



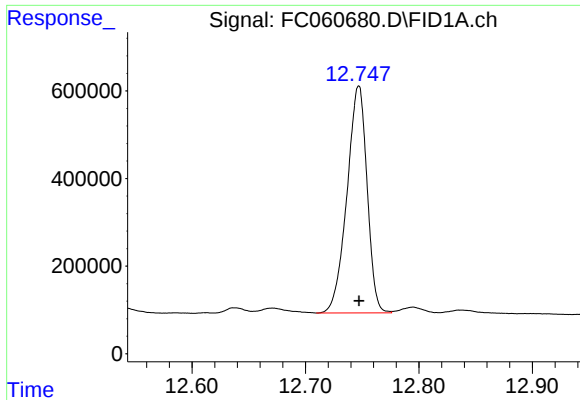
#11 n-Heneicosane (C21)

R.T.: 12.174 min  
Delta R.T.: 0.000 min  
Response: 6550916  
Conc: 38.42 ug/ml



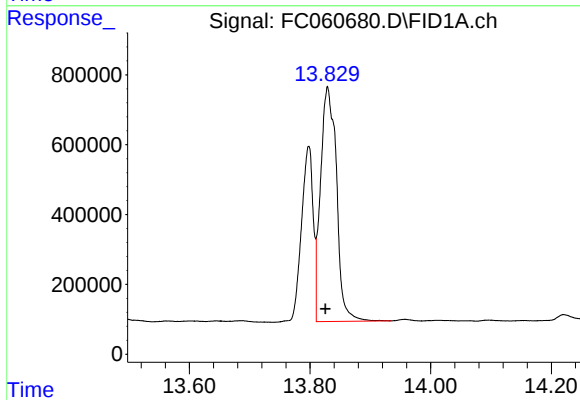
#12 1-chlorooctadecane (SURR)

R.T.: 12.013 min  
Delta R.T.: 0.000 min  
Response: 7384228  
Conc: 50.10 ug/ml



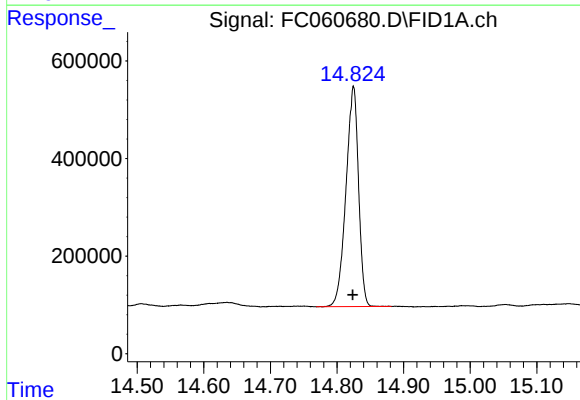
#13 n-Docosane (C22)

R.T.: 12.747 min  
Delta R.T.: 0.000 min  
Response: 6381733  
Conc: 37.44 ug/ml



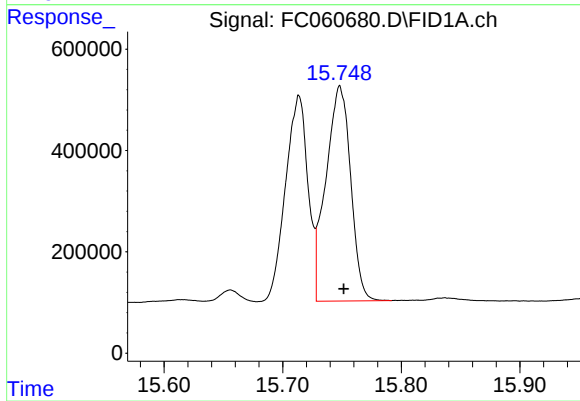
#14 n-Tetracosane (C24)

R.T.: 13.829 min  
Delta R.T.: 0.004 min  
Response: 12309288  
Conc: 73.31 ug/ml



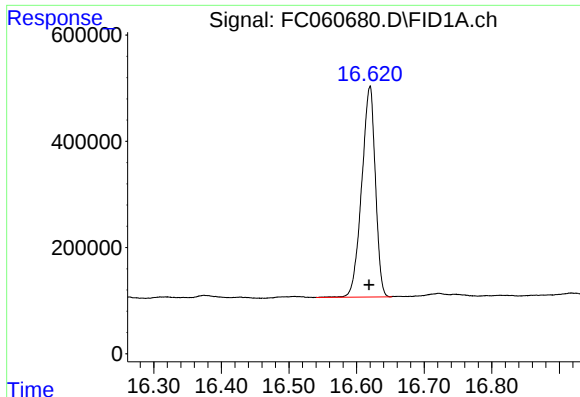
#15 n-Hexacosane (C26)

R.T.: 14.825 min  
Delta R.T.: 0.000 min  
Response: 5928100  
Conc: 36.07 ug/ml



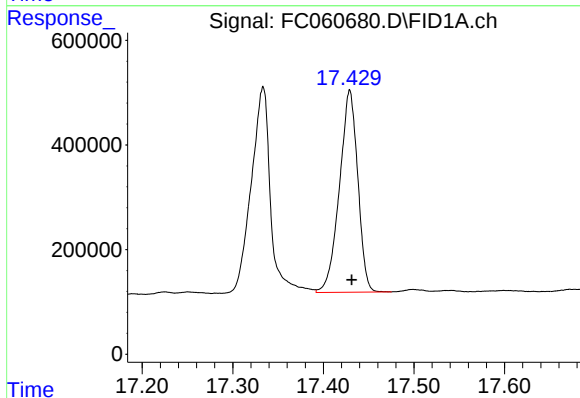
#16 n-Octacosane (C28)

R.T.: 15.748 min  
Delta R.T.: -0.003 min  
Response: 6152489  
Conc: 38.77 ug/ml



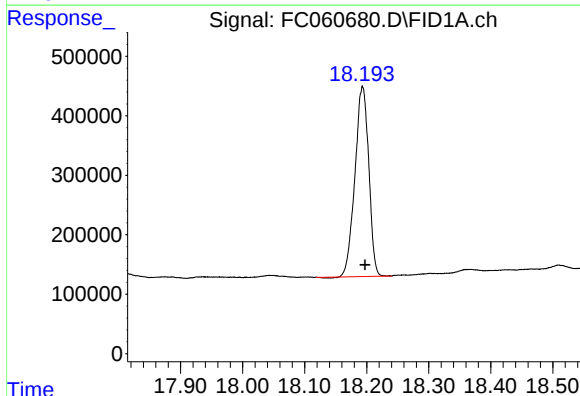
#17 n-Tricontane (C30)

R.T.: 16.619 min  
Delta R.T.: 0.000 min  
Response: 5577659  
Conc: 36.64 ug/ml



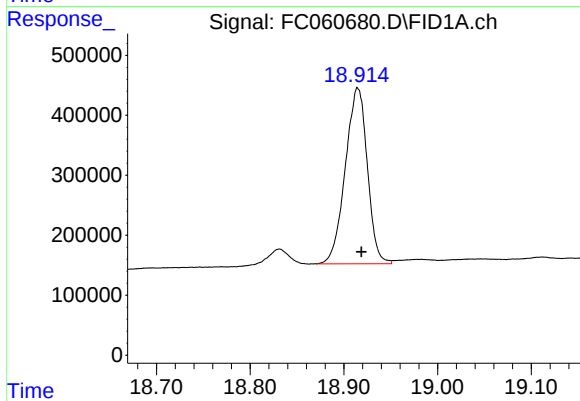
#18 n-Dotriacontane (C32)

R.T.: 17.429 min  
Delta R.T.: -0.002 min  
Response: 5430487  
Conc: 37.36 ug/ml



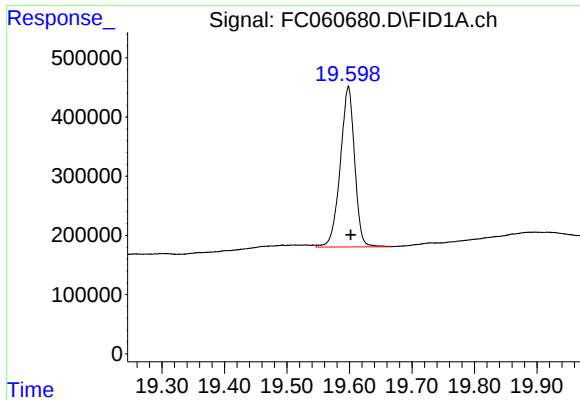
#19 n-Tetratriacontane (C34)

R.T.: 18.193 min  
Delta R.T.: -0.004 min  
Response: 4939063  
Conc: 38.89 ug/ml



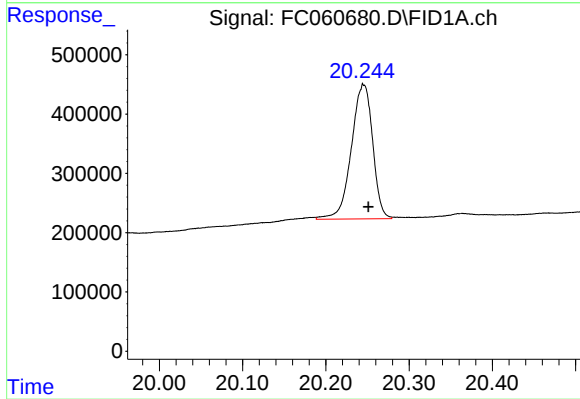
#20 n-Hexatriacontane (C36)

R.T.: 18.914 min  
Delta R.T.: -0.005 min  
Response: 4793838  
Conc: 42.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 19.598 min  
Delta R.T.: -0.004 min  
Response: 4334653  
Conc: 39.60 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 20.244 min  
Delta R.T.: -0.007 min  
Response: 4042344  
Conc: 35.79 ug/ml m