

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC051221AL\  
 Data File : FC053666.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 May 2021 17:47  
 Operator : DD\AJ  
 Sample : M2361-02MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 13 02:13:57 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 050321.M  
 Quant Title : GC Extractables  
 QLast Update : Tue May 04 11:44:19 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)    | 11.535 | 4837579    | 34.941 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 69.88%        |
| 12) S 1-chlorooctadecane (S... | 12.975 | 4064266    | 36.440 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 72.88%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.291  | 3180360    | 26.926 ug/ml  |
| 2) T n-Decane (C10)            | 4.357  | 3578330    | 30.218 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.941  | 4224310    | 32.420 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.376  | 4166079    | 34.429 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.000  | 4429792    | 33.505 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.175  | 4717393    | 38.725 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.776  | 4918123    | 40.155 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.220 | 5047882    | 38.760 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.531 | 4955143    | 37.436 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.144 | 4859934    | 36.593 ug/ml  |
| 13) T n-Docosane (C22)         | 13.732 | 4865559    | 36.580 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.832 | 3382679    | 25.341 ug/mlm |
| 15) T n-Hexacosane (C26)       | 15.862 | 5085007    | 38.461 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.816 | 4776974    | 36.492 ug/mlm |
| 17) T n-Tricontane (C30)       | 17.708 | 4569676    | 35.035 ug/mlm |
| 18) T n-Dotriacontane (C32)    | 18.543 | 4238339    | 33.590 ug/mlm |
| 19) T n-Tetratriacontane (C34) | 19.331 | 4511974    | 37.032 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 20.071 | 3799721    | 32.499 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.807 | 3756106    | 36.512 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.711 | 3953826    | 39.679 ug/mlm |
| -----                          |        |            |               |

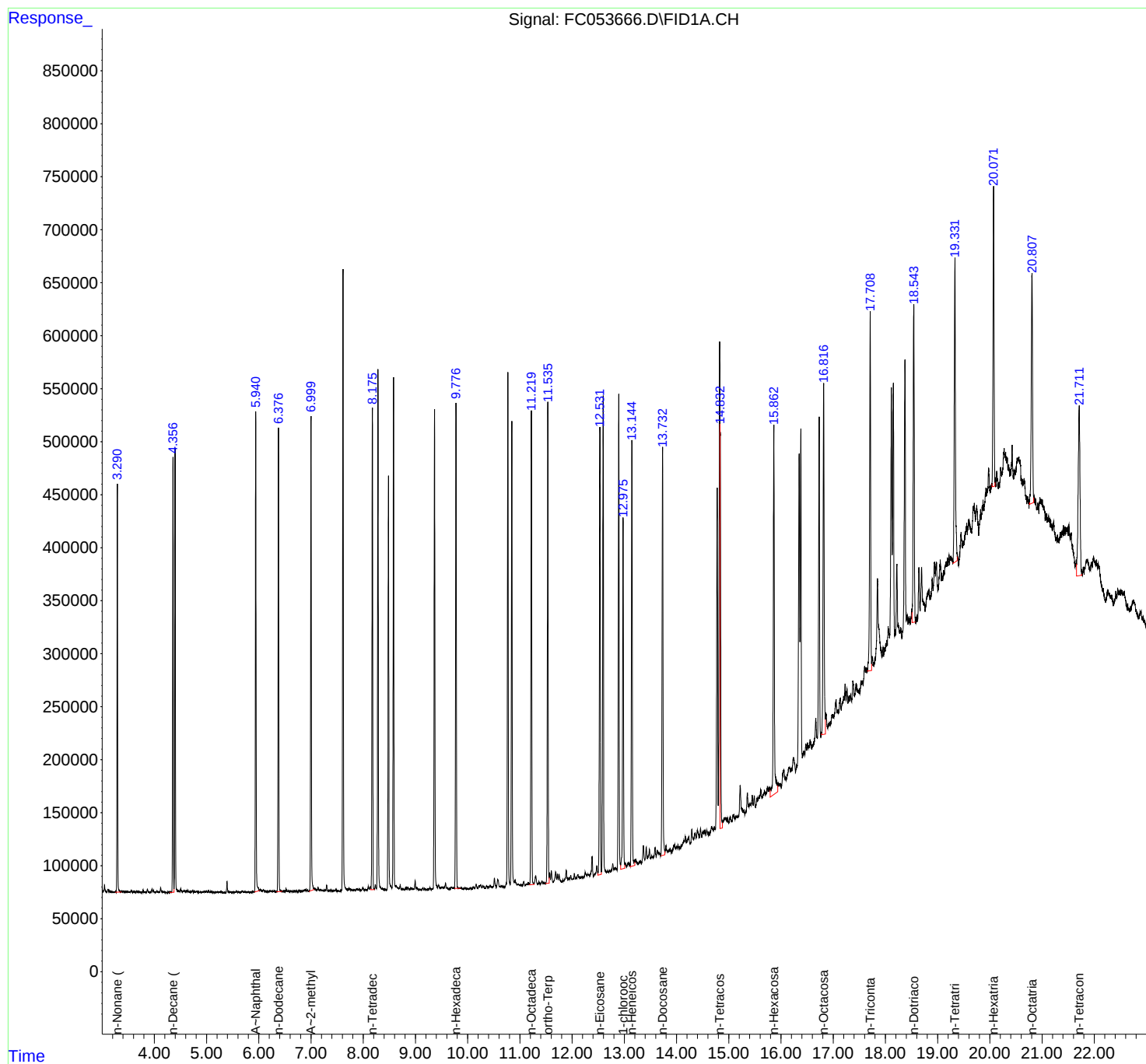
(f)=RT Delta > 1/2 Window

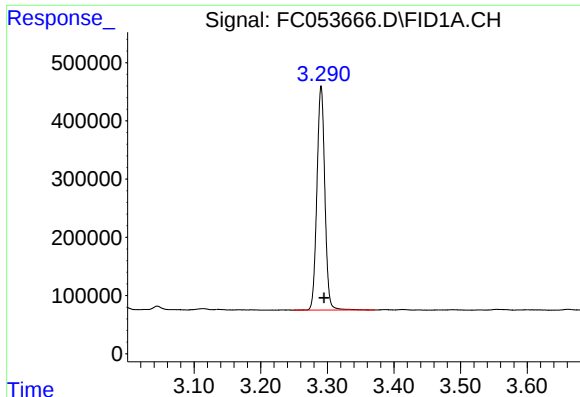
(m)=manual int.

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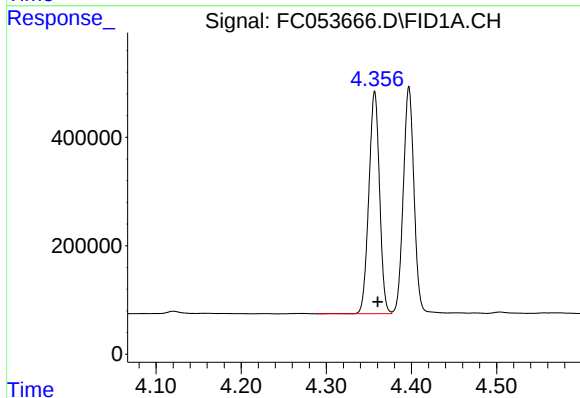
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





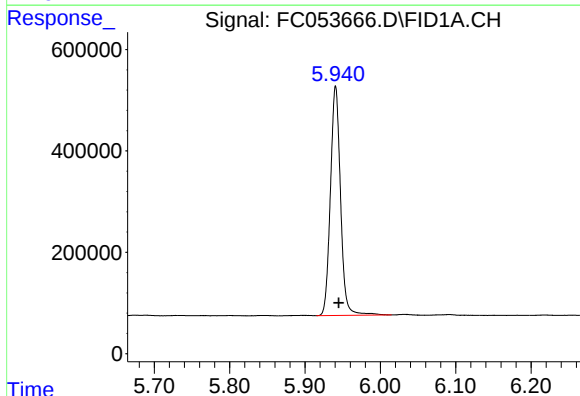
#1 n-Nonane (C9)

R.T.: 3.291 min  
Delta R.T.: -0.004 min  
Response: 3180360  
Conc: 26.93 ug/ml



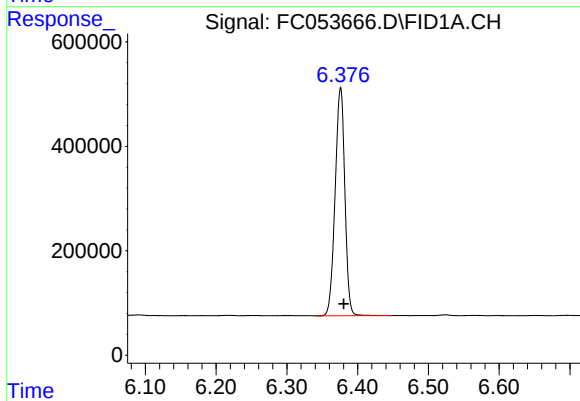
#2 n-Decane (C10)

R.T.: 4.357 min  
Delta R.T.: -0.004 min  
Response: 3578330  
Conc: 30.22 ug/ml



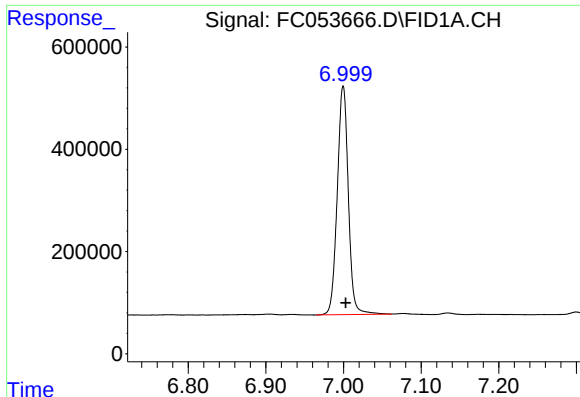
#3 A~Naphthalene (C11.7)

R.T.: 5.941 min  
Delta R.T.: -0.004 min  
Response: 4224310  
Conc: 32.42 ug/ml



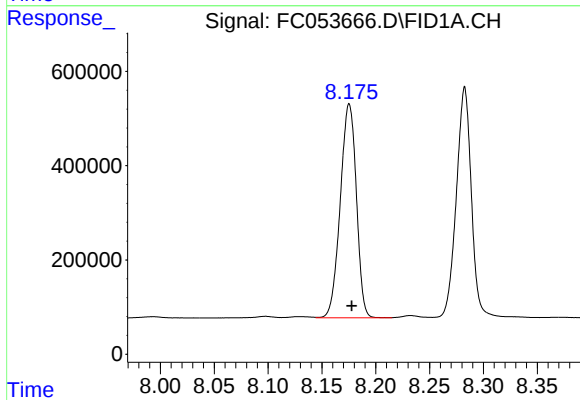
#4 n-Dodecane (C12)

R.T.: 6.376 min  
Delta R.T.: -0.005 min  
Response: 4166079  
Conc: 34.43 ug/ml



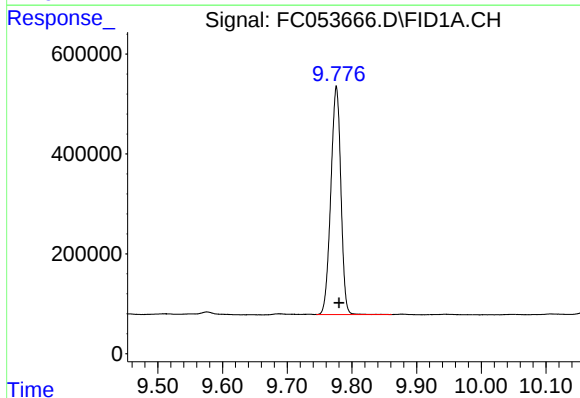
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min  
Delta R.T.: -0.003 min  
Response: 4429792  
Conc: 33.51 ug/ml



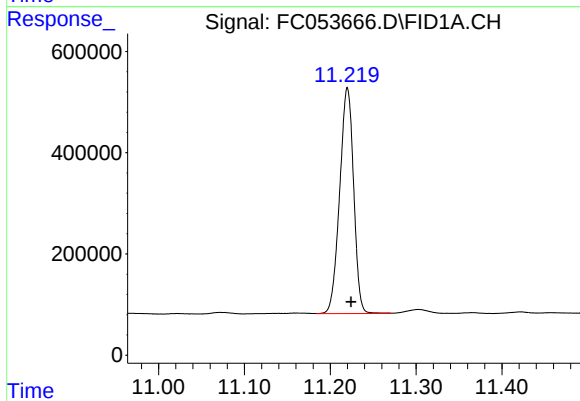
#6 n-Tetradecane (C14)

R.T.: 8.175 min  
Delta R.T.: -0.003 min  
Response: 4717393  
Conc: 38.73 ug/ml



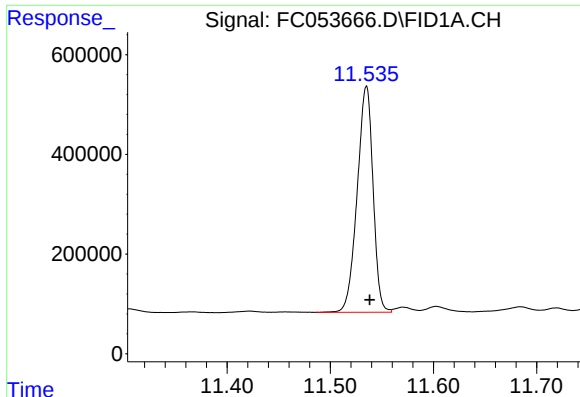
#7 n-Hexadecane (C16)

R.T.: 9.776 min  
Delta R.T.: -0.004 min  
Response: 4918123  
Conc: 40.16 ug/ml



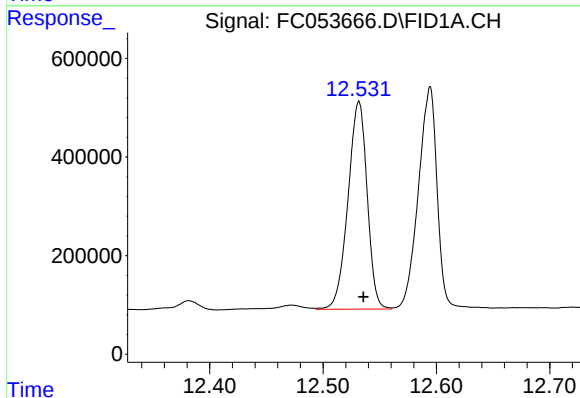
#8 n-Octadecane (C18)

R.T.: 11.220 min  
Delta R.T.: -0.004 min  
Response: 5047882  
Conc: 38.76 ug/ml



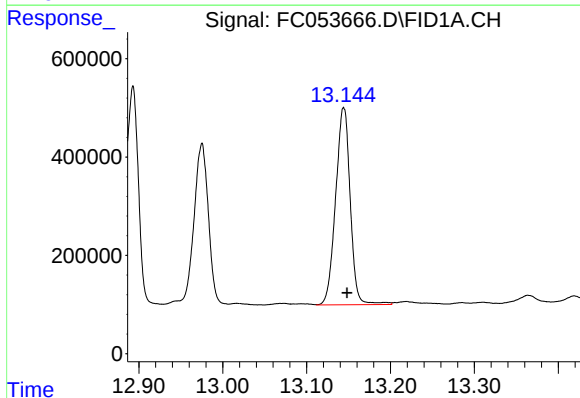
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min  
Delta R.T.: -0.003 min  
Response: 4837579  
Conc: 34.94 ug/ml



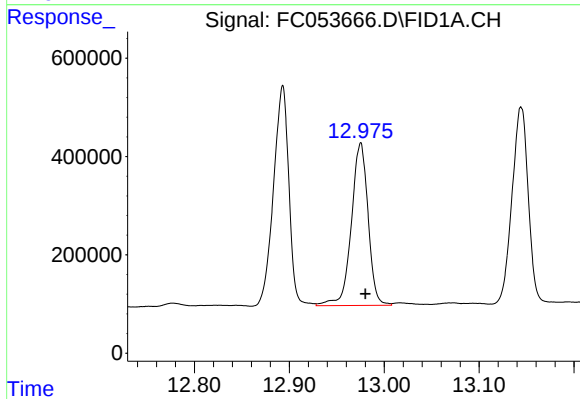
#10 n-Eicosane (C20)

R.T.: 12.531 min  
Delta R.T.: -0.004 min  
Response: 4955143  
Conc: 37.44 ug/ml



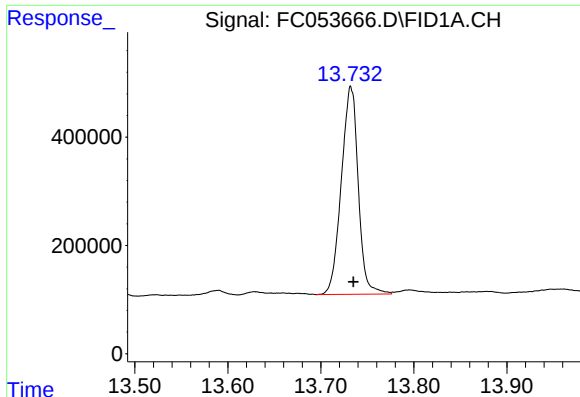
#11 n-Heneicosane (C21)

R.T.: 13.144 min  
Delta R.T.: -0.004 min  
Response: 4859934  
Conc: 36.59 ug/ml



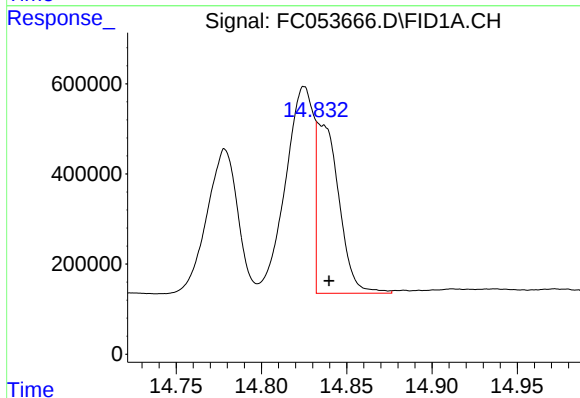
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min  
Delta R.T.: -0.005 min  
Response: 4064266  
Conc: 36.44 ug/ml



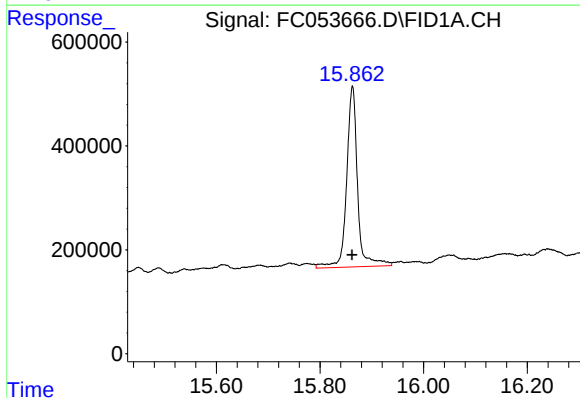
#13 n-Docosane (C22)

R.T.: 13.732 min  
Delta R.T.: -0.003 min  
Response: 4865559  
Conc: 36.58 ug/ml



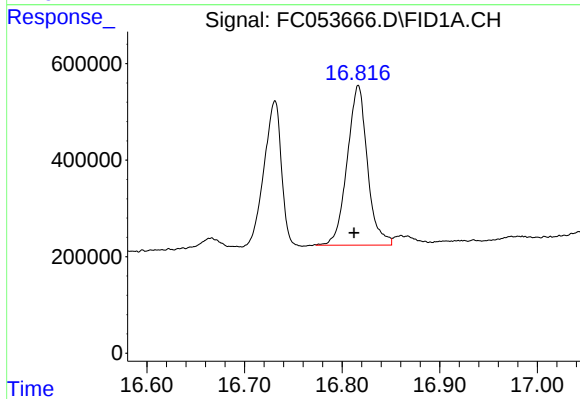
#14 n-Tetracosane (C24)

R.T.: 14.832 min  
Delta R.T.: -0.007 min  
Response: 3382679  
Conc: 25.34 ug/ml m



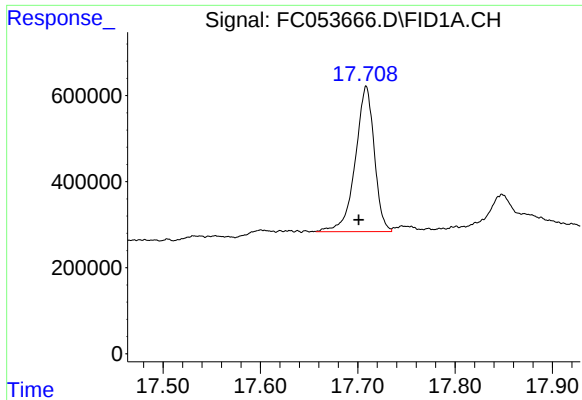
#15 n-Hexacosane (C26)

R.T.: 15.862 min  
Delta R.T.: 0.000 min  
Response: 5085007  
Conc: 38.46 ug/ml



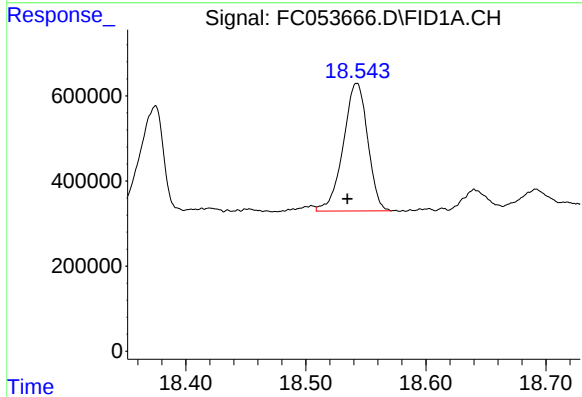
#16 n-Octacosane (C28)

R.T.: 16.816 min  
Delta R.T.: 0.004 min  
Response: 4776974  
Conc: 36.49 ug/ml m



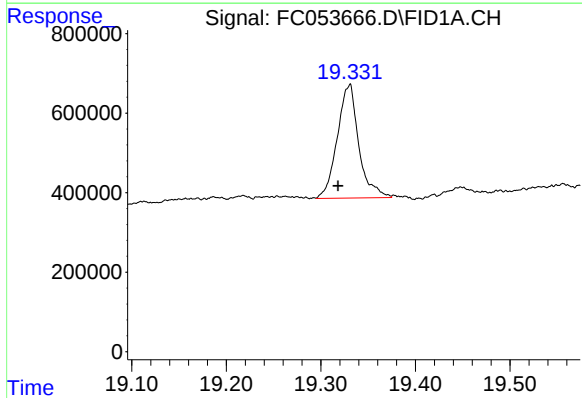
#17 n-Tricontane (C30)

R.T.: 17.708 min  
Delta R.T.: 0.007 min  
Response: 4569676  
Conc: 35.04 ug/ml m



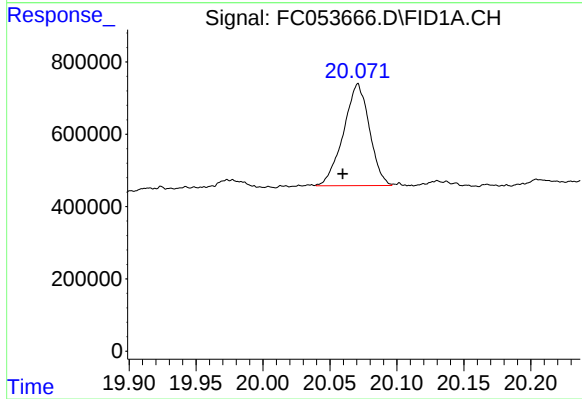
#18 n-Dotriacontane (C32)

R.T.: 18.543 min  
Delta R.T.: 0.009 min  
Response: 4238339  
Conc: 33.59 ug/ml m



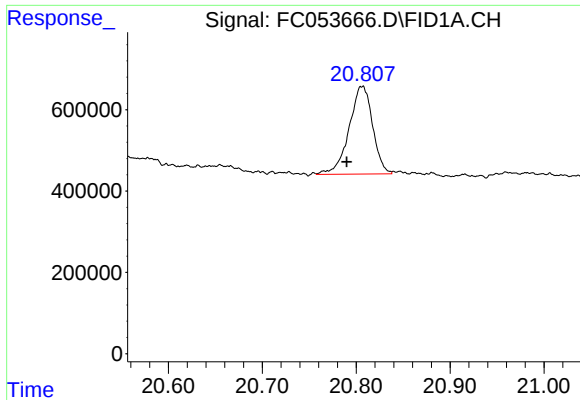
#19 n-Tetratriacontane (C34)

R.T.: 19.331 min  
Delta R.T.: 0.013 min  
Response: 4511974  
Conc: 37.03 ug/ml m



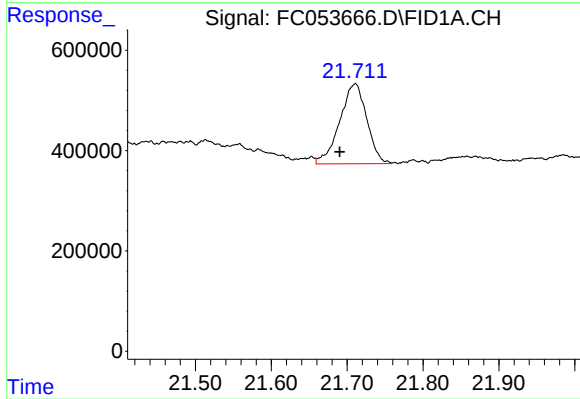
#20 n-Hexatriacontane (C36)

R.T.: 20.071 min  
Delta R.T.: 0.011 min  
Response: 3799721  
Conc: 32.50 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.807 min  
Delta R.T.: 0.017 min  
Response: 3756106  
Conc: 36.51 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.711 min  
Delta R.T.: 0.020 min  
Response: 3953826  
Conc: 39.68 ug/ml m