

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040620AL\  
 Data File : FC046663.D  
 Signal(s) : FID1A.CH  
 Acq On : 06 Apr 2020 18:01  
 Operator : DD\AJ  
 Sample : PB128045BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 07 03:06:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 032320.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 24 12:45:07 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)    | 11.766 | 4797098    | 43.883 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 87.77%        |
| 12) S 1-chlorooctadecane (S... | 13.182 | 3937850    | 45.694 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 91.39%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.558  | 4353360    | 45.330 ug/ml  |
| 2) T n-Decane (C10)            | 4.620  | 4752936    | 49.486 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.217  | 5473764    | 54.630 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.624  | 4981547    | 51.036 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.267  | 5537131    | 54.768 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.408  | 5206896    | 52.878 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.998  | 5111577    | 51.201 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.433 | 5142562    | 50.667 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.736 | 5015877    | 49.064 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.345 | 4923841    | 47.756 ug/ml  |
| 13) T n-Docosane (C22)         | 13.929 | 4924228    | 47.969 ug/ml  |
| 14) T n-Tetracosane (C24)      | 15.020 | 14707191   | 142.475 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.045 | 4724200    | 46.045 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.962 | 9266111    | 91.045 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.875 | 4755739    | 48.541 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.702 | 4677495    | 55.791 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.482 | 4458113    | 62.224 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.218 | 4404964    | 62.880 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.982 | 3568675    | 56.553 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.947 | 3441990    | 49.741 ug/ml  |
| -----                          |        |            |               |

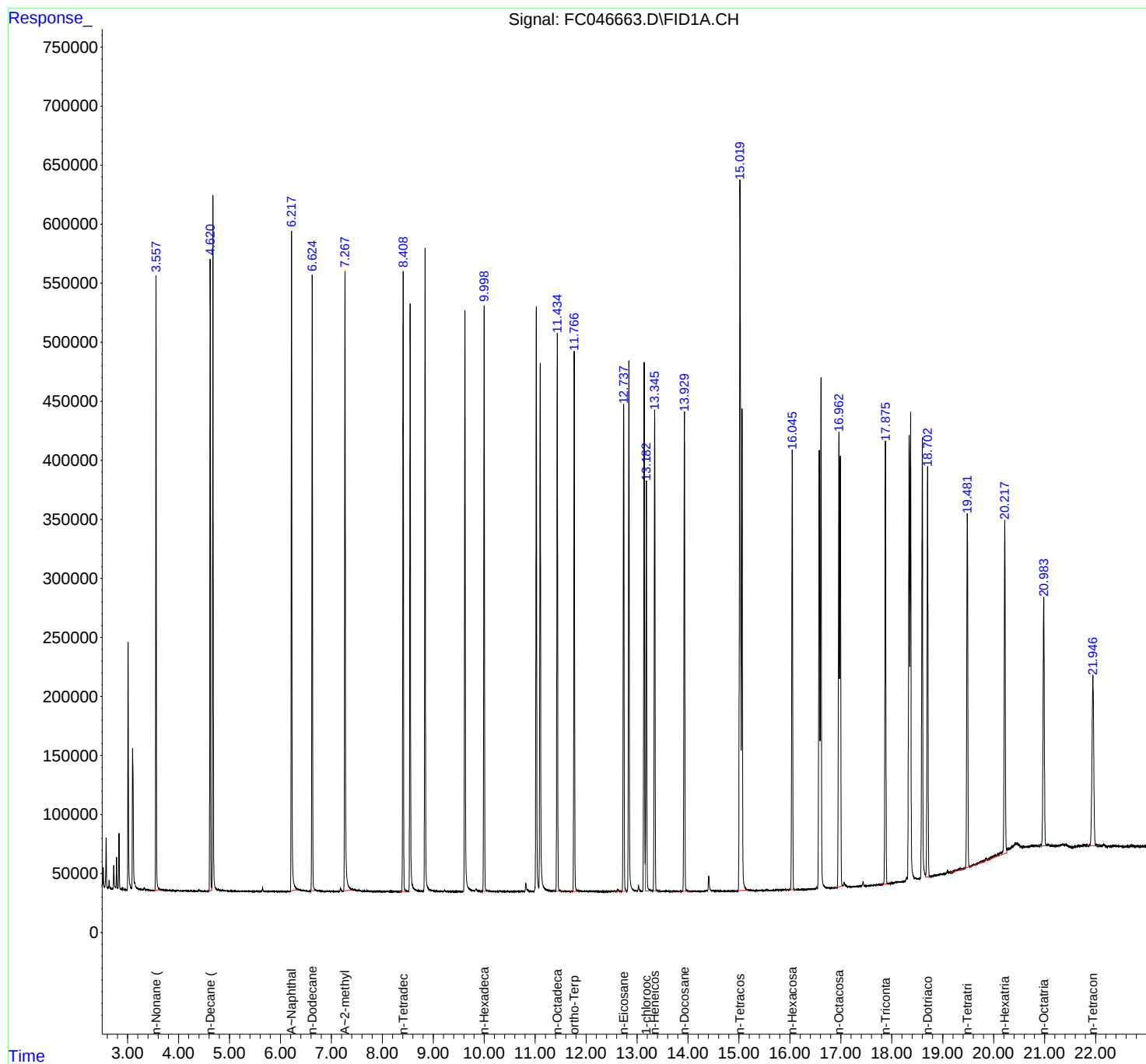
(f)=RT Delta > 1/2 Window

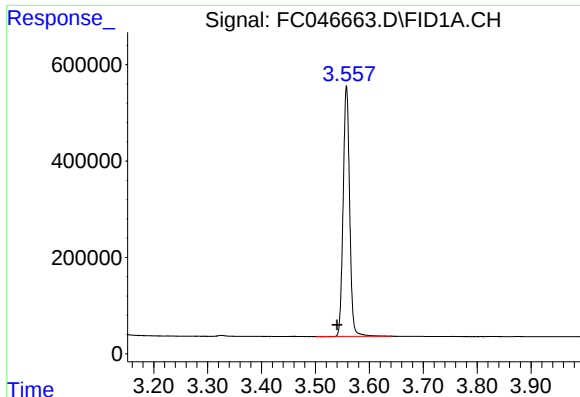
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC040620AL\  
Data File : FC046663.D  
Signal(s) : FID1A.CH  
Acq On : 06 Apr 2020 18:01  
Operator : DD\AJ  
Sample : PB128045BS  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 07 03:06:50 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 032320.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 24 12:45:07 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

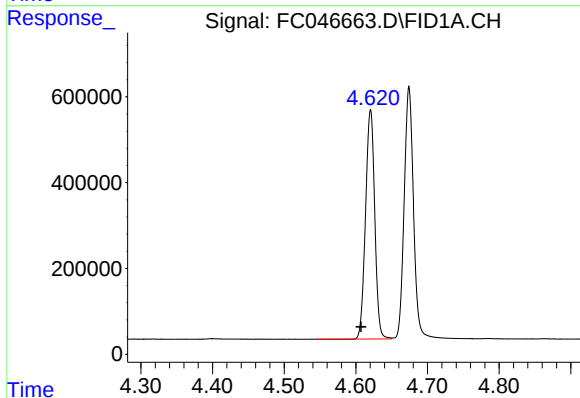
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





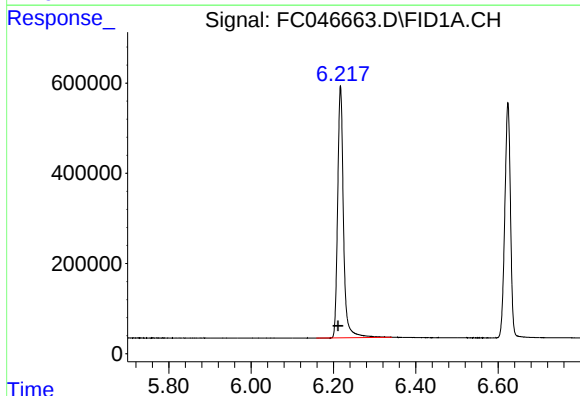
#1 n-Nonane (C9)

R.T.: 3.558 min  
Delta R.T.: 0.018 min  
Response: 4353360  
Conc: 45.33 ug/ml



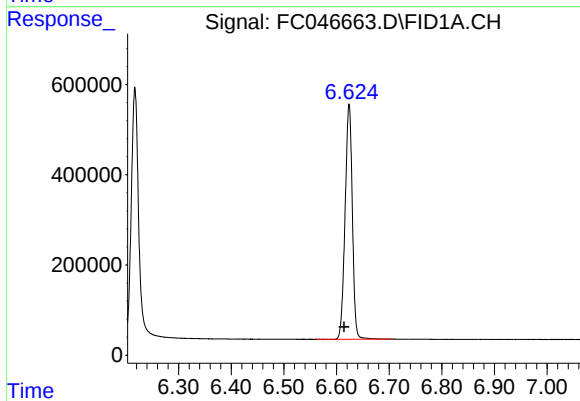
#2 n-Decane (C10)

R.T.: 4.620 min  
Delta R.T.: 0.013 min  
Response: 4752936  
Conc: 49.49 ug/ml



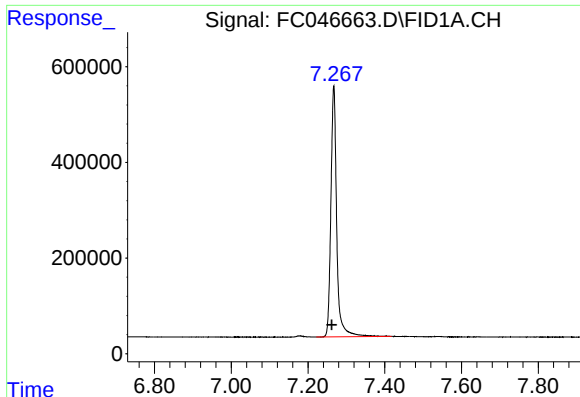
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min  
Delta R.T.: 0.006 min  
Response: 5473764  
Conc: 54.63 ug/ml



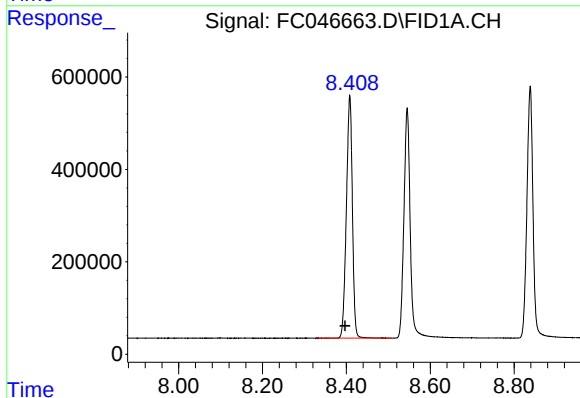
#4 n-Dodecane (C12)

R.T.: 6.624 min  
Delta R.T.: 0.009 min  
Response: 4981547  
Conc: 51.04 ug/ml



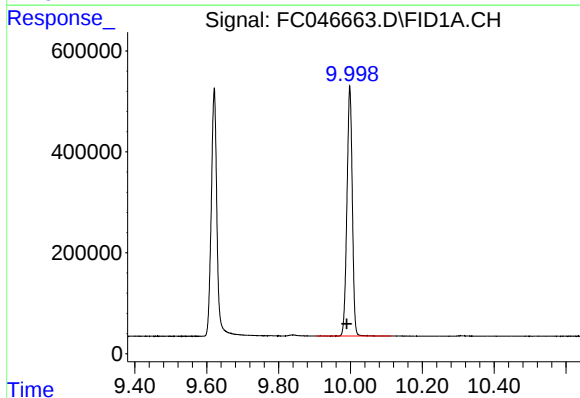
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.267 min  
Delta R.T.: 0.005 min  
Response: 5537131  
Conc: 54.77 ug/ml



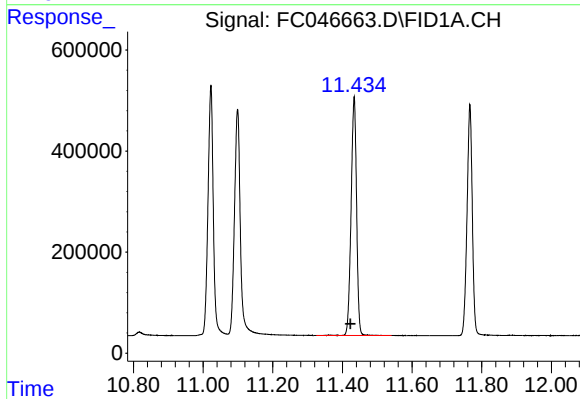
#6 n-Tetradecane (C14)

R.T.: 8.408 min  
Delta R.T.: 0.010 min  
Response: 5206896  
Conc: 52.88 ug/ml



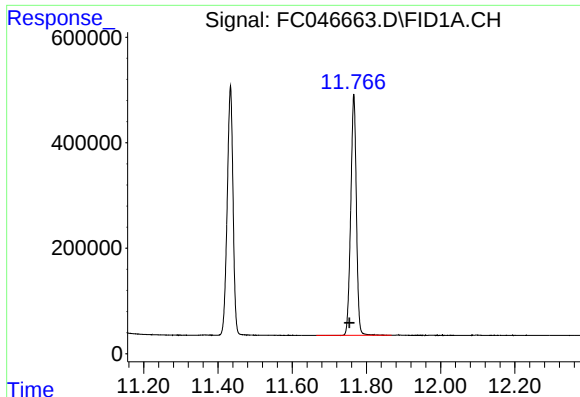
#7 n-Hexadecane (C16)

R.T.: 9.998 min  
Delta R.T.: 0.008 min  
Response: 5111577  
Conc: 51.20 ug/ml



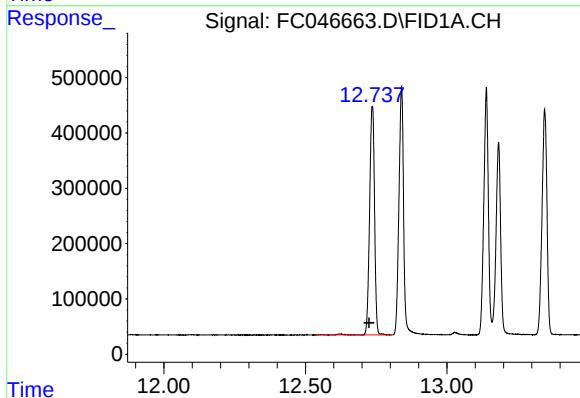
#8 n-Octadecane (C18)

R.T.: 11.433 min  
Delta R.T.: 0.010 min  
Response: 5142562  
Conc: 50.67 ug/ml



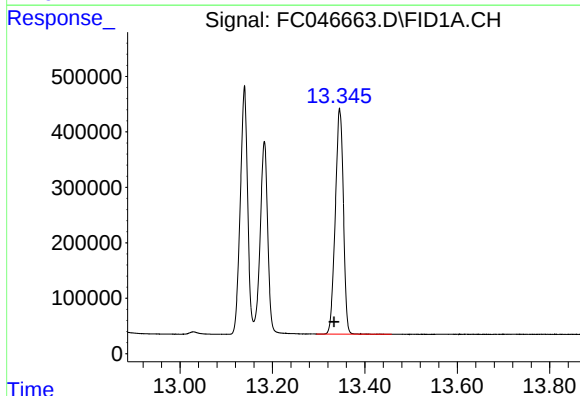
#9 ortho-Terphenyl (SURRE)

R.T.: 11.766 min  
Delta R.T.: 0.011 min  
Response: 4797098  
Conc: 43.88 ug/ml



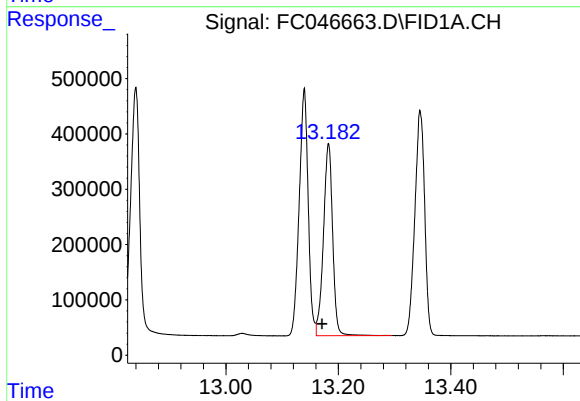
#10 n-Eicosane (C20)

R.T.: 12.736 min  
Delta R.T.: 0.011 min  
Response: 5015877  
Conc: 49.06 ug/ml



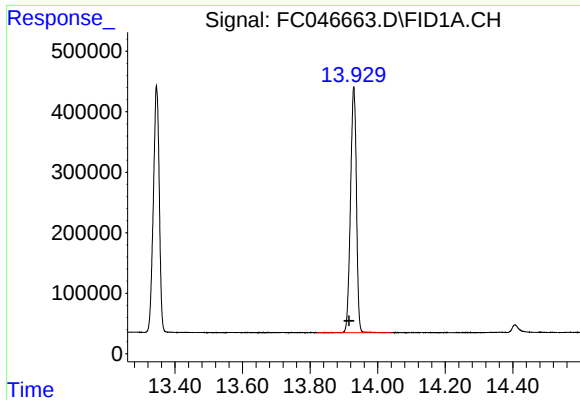
#11 n-Heneicosane (C21)

R.T.: 13.345 min  
Delta R.T.: 0.012 min  
Response: 4923841  
Conc: 47.76 ug/ml



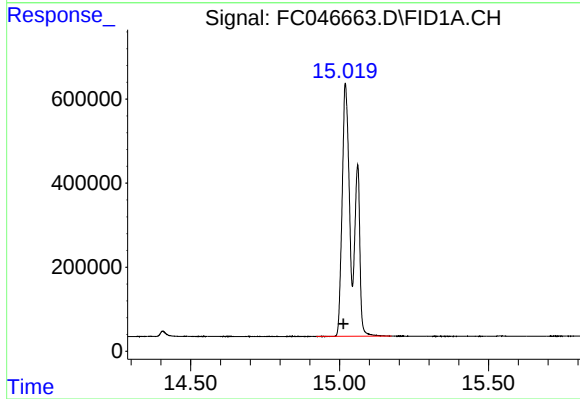
#12 1-chlorooctadecane (SURRE)

R.T.: 13.182 min  
Delta R.T.: 0.011 min  
Response: 3937850  
Conc: 45.69 ug/ml



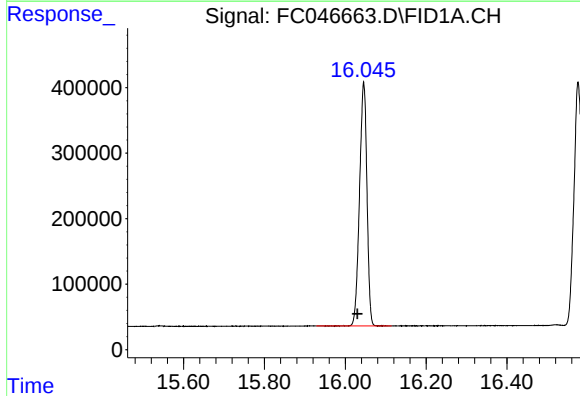
#13 n-Docosane (C22)

R.T.: 13.929 min  
Delta R.T.: 0.013 min  
Response: 4924228  
Conc: 47.97 ug/ml



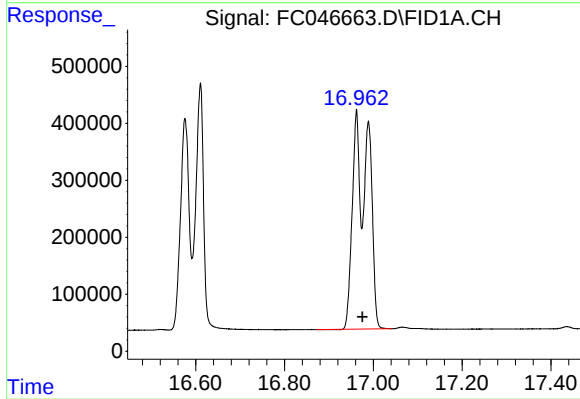
#14 n-Tetracosane (C24)

R.T.: 15.020 min  
Delta R.T.: 0.007 min  
Response: 14707191  
Conc: 142.48 ug/ml



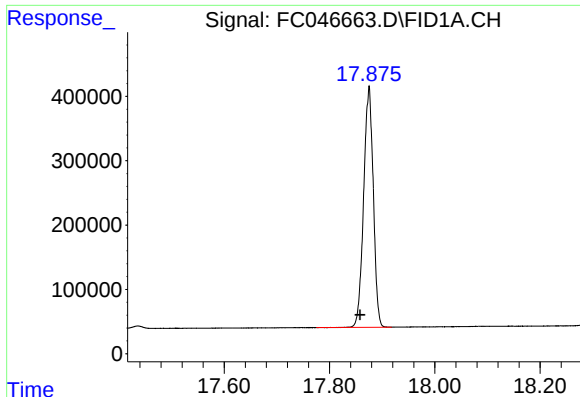
#15 n-Hexacosane (C26)

R.T.: 16.045 min  
Delta R.T.: 0.015 min  
Response: 4724200  
Conc: 46.04 ug/ml



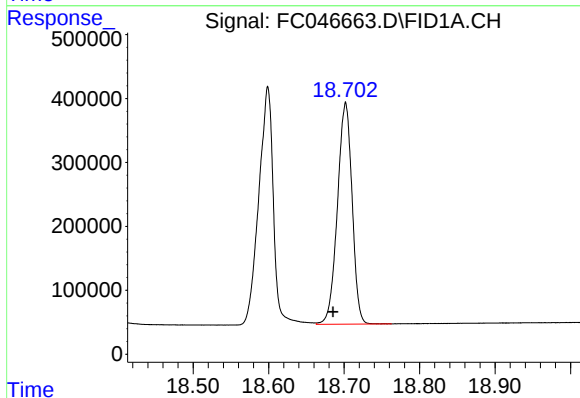
#16 n-Octacosane (C28)

R.T.: 16.962 min  
Delta R.T.: -0.014 min  
Response: 9266111  
Conc: 91.05 ug/ml



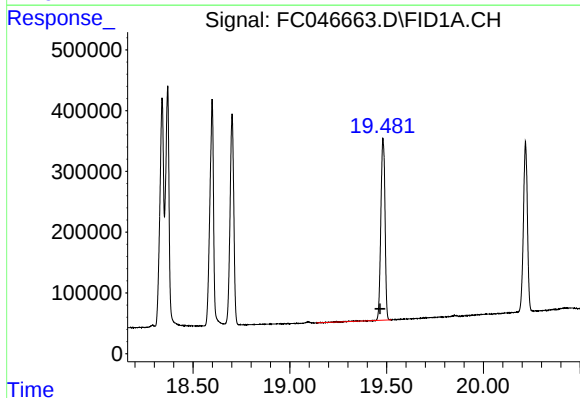
#17 n-Tricontane (C30)

R.T.: 17.875 min  
Delta R.T.: 0.016 min  
Response: 4755739  
Conc: 48.54 ug/ml



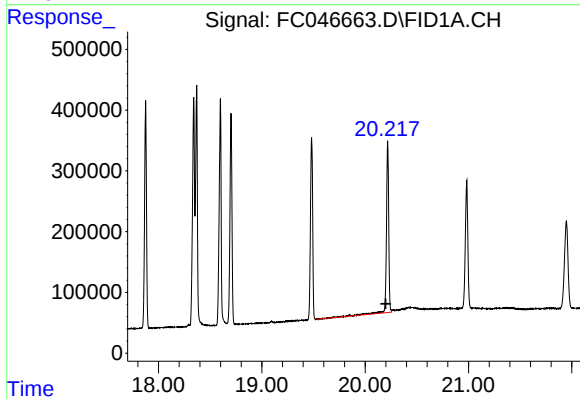
#18 n-Dotriacontane (C32)

R.T.: 18.702 min  
Delta R.T.: 0.016 min  
Response: 4677495  
Conc: 55.79 ug/ml



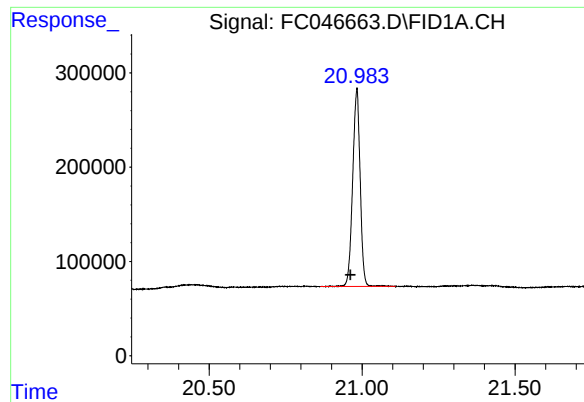
#19 n-Tetratriacontane (C34)

R.T.: 19.482 min  
Delta R.T.: 0.016 min  
Response: 4458113  
Conc: 62.22 ug/ml



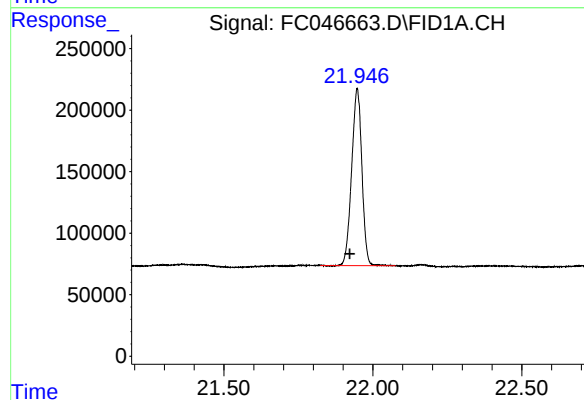
#20 n-Hexatriacontane (C36)

R.T.: 20.218 min  
Delta R.T.: 0.016 min  
Response: 4404964  
Conc: 62.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.982 min  
Delta R.T.: 0.020 min  
Response: 3568675  
Conc: 56.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.947 min  
Delta R.T.: 0.024 min  
Response: 3441990  
Conc: 49.74 ug/ml