

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061419AL\  
 Data File : FC041766.D  
 Signal(s) : FID1A.CH  
 Acq On : 14 Jun 2019 16:15  
 Operator : DD\AJ  
 Sample : PB120606BS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 14 22:30:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 2019  
 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)    | 11.708 | 6132389    | 46.094 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 92.19%       |
| 12) S 1-chlorooctadecane (S... | 13.132 | 4928089    | 44.849 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 89.70%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.503  | 4987677    | 42.919 ug/ml |
| 2) T n-Decane (C10)            | 4.564  | 5341045    | 45.388 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.146  | 6314333    | 47.509 ug/ml |
| 4) T n-Dodecane (C12)          | 6.567  | 5629635    | 47.403 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.197  | 6414624    | 48.179 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.354  | 5740126    | 47.498 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.946  | 5749232    | 46.912 ug/ml |
| 8) T n-Octadecane (C18)        | 11.383 | 5808140    | 46.873 ug/ml |
| 10) T n-Eicosane (C20)         | 12.688 | 5732130    | 45.303 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.297 | 5733315    | 45.412 ug/ml |
| 13) T n-Docosane (C22)         | 13.882 | 5684305    | 44.988 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.980 | 11404739   | 89.634 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.001 | 5387731    | 43.396 ug/ml |
| 16) T n-Octacosane (C28)       | 16.947 | 5204570    | 42.713 ug/ml |
| 17) T n-Tricontane (C30)       | 17.834 | 5047133    | 43.299 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.663 | 4762105    | 44.105 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.445 | 4471070    | 51.959 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.183 | 4229441    | 54.565 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.935 | 3933608    | 59.485 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.876 | 4010594    | 59.364 ug/ml |
| -----                          |        |            |              |

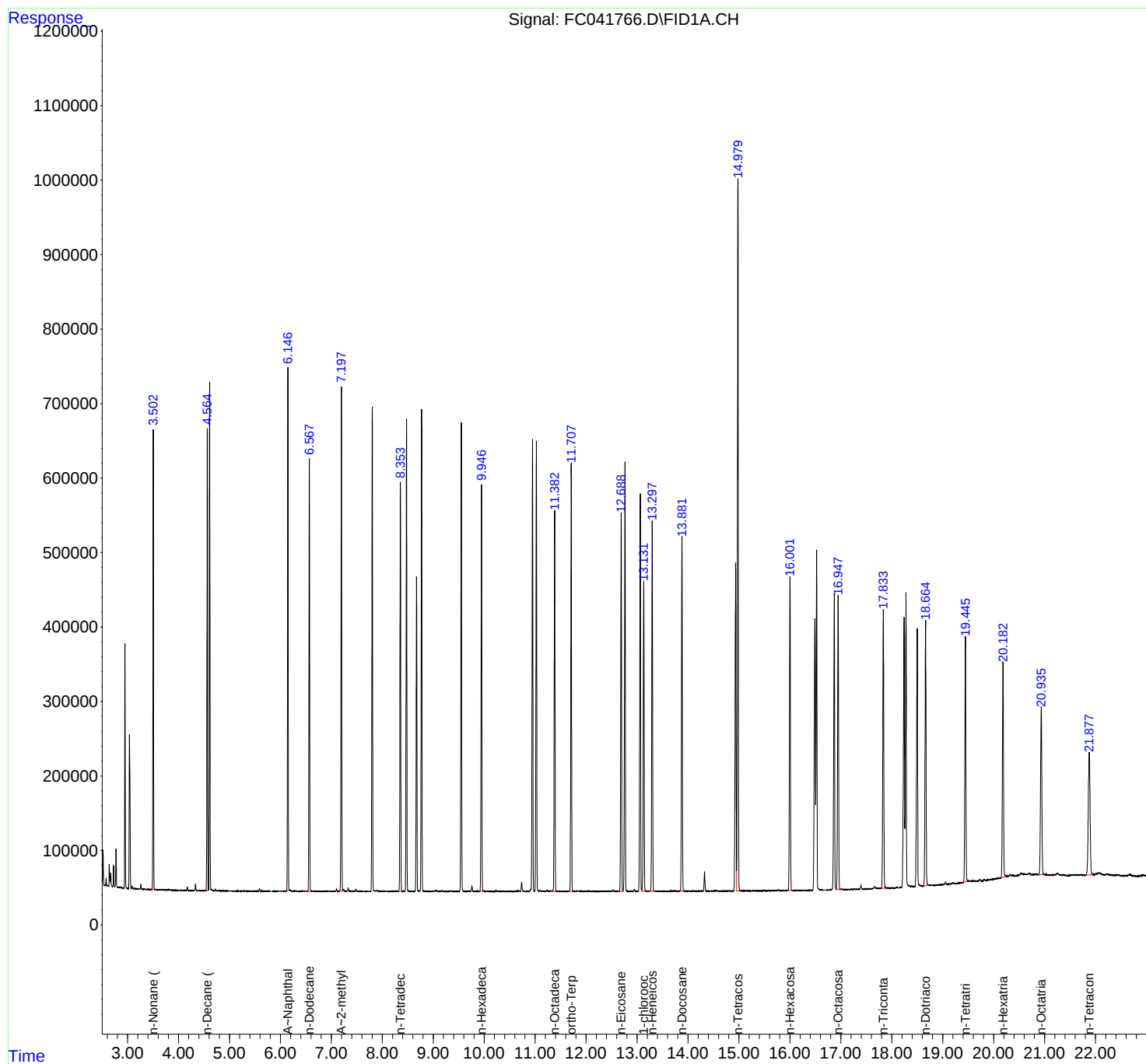
(f)=RT Delta > 1/2 Window

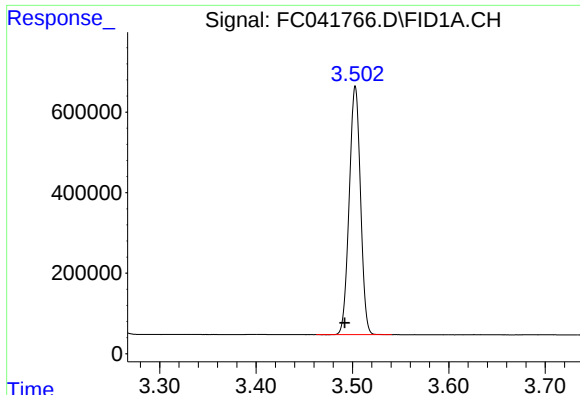
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061419AL\  
Data File : FC041766.D  
Signal(s) : FID1A.CH  
Acq On : 14 Jun 2019 16:15  
Operator : DD\AJ  
Sample : PB120606BS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 14 22:30:42 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061219.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 13 07:03:58 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

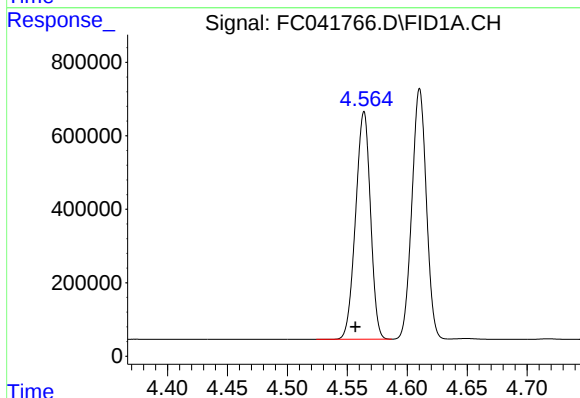
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





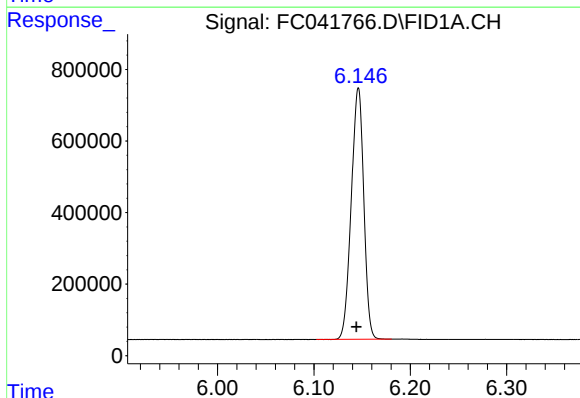
#1 n-Nonane (C9)

R.T.: 3.503 min  
Delta R.T.: 0.011 min  
Response: 4987677  
Conc: 42.92 ug/ml



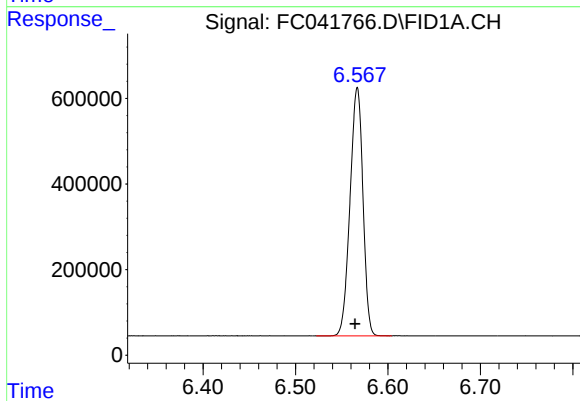
#2 n-Decane (C10)

R.T.: 4.564 min  
Delta R.T.: 0.007 min  
Response: 5341045  
Conc: 45.39 ug/ml



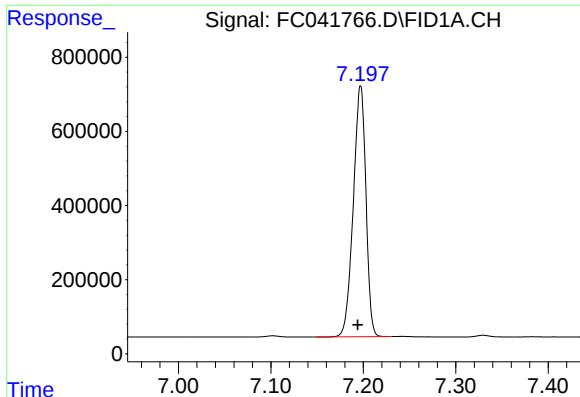
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min  
Delta R.T.: 0.002 min  
Response: 6314333  
Conc: 47.51 ug/ml



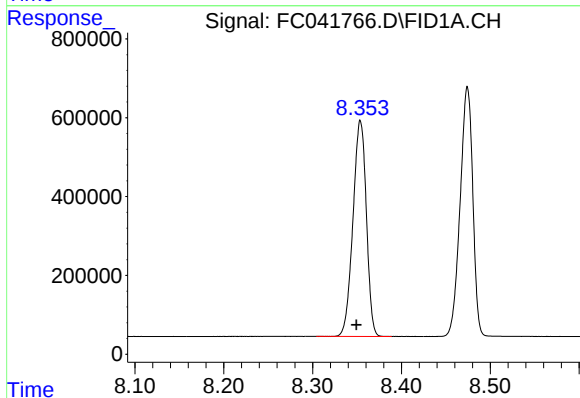
#4 n-Dodecane (C12)

R.T.: 6.567 min  
Delta R.T.: 0.002 min  
Response: 5629635  
Conc: 47.40 ug/ml



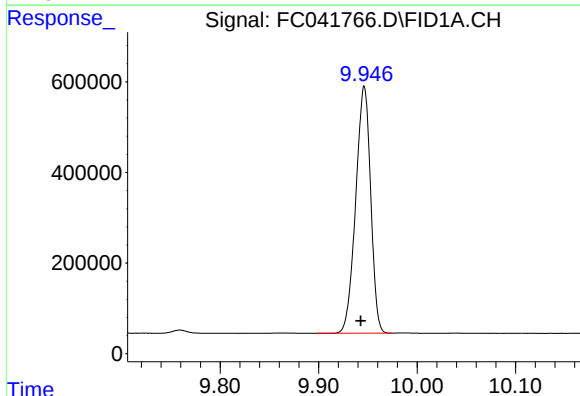
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min  
Delta R.T.: 0.003 min  
Response: 6414624  
Conc: 48.18 ug/ml



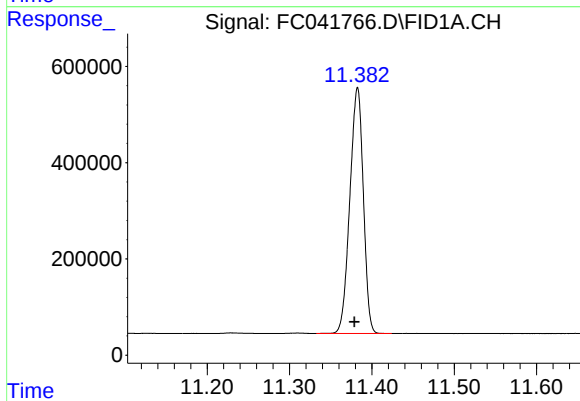
#6 n-Tetradecane (C14)

R.T.: 8.354 min  
Delta R.T.: 0.004 min  
Response: 5740126  
Conc: 47.50 ug/ml



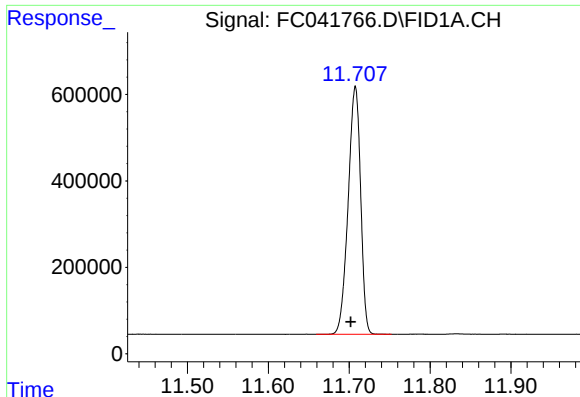
#7 n-Hexadecane (C16)

R.T.: 9.946 min  
Delta R.T.: 0.004 min  
Response: 5749232  
Conc: 46.91 ug/ml



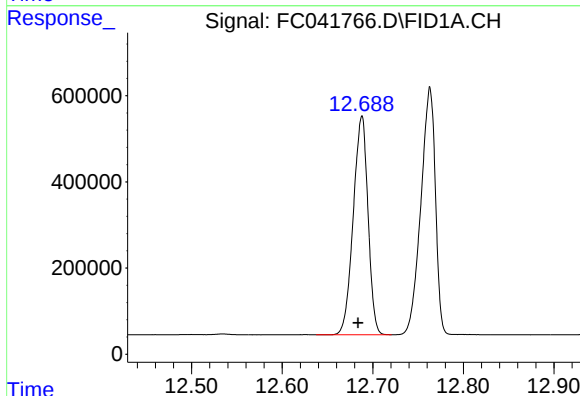
#8 n-Octadecane (C18)

R.T.: 11.383 min  
Delta R.T.: 0.004 min  
Response: 5808140  
Conc: 46.87 ug/ml



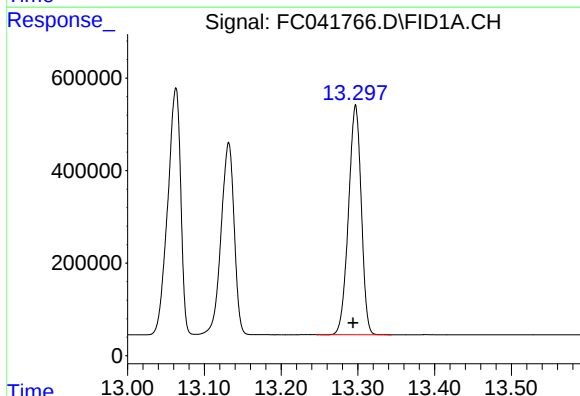
#9 ortho-Terphenyl (SURR)

R.T.: 11.708 min  
Delta R.T.: 0.006 min  
Response: 6132389  
Conc: 46.09 ug/ml



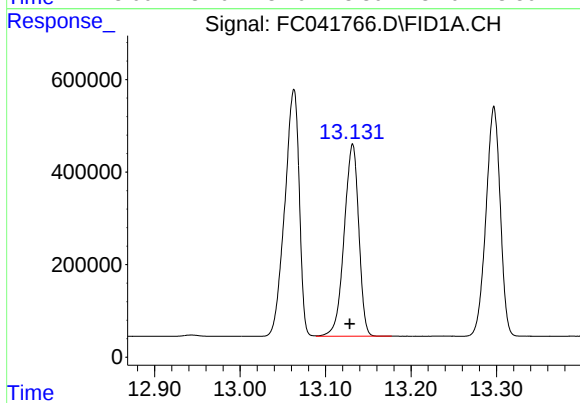
#10 n-Eicosane (C20)

R.T.: 12.688 min  
Delta R.T.: 0.004 min  
Response: 5732130  
Conc: 45.30 ug/ml



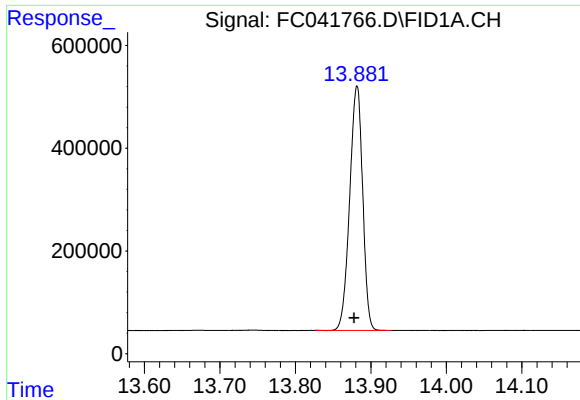
#11 n-Heneicosane (C21)

R.T.: 13.297 min  
Delta R.T.: 0.003 min  
Response: 5733315  
Conc: 45.41 ug/ml



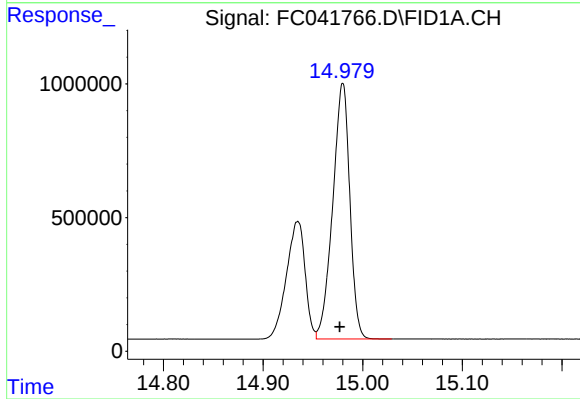
#12 1-chlorooctadecane (SURR)

R.T.: 13.132 min  
Delta R.T.: 0.004 min  
Response: 4928089  
Conc: 44.85 ug/ml



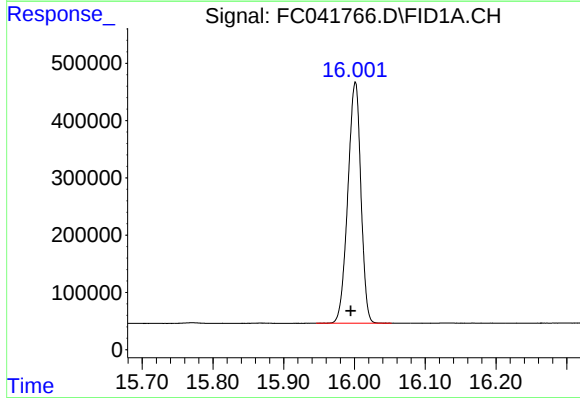
#13 n-Docosane (C22)

R.T.: 13.882 min  
Delta R.T.: 0.004 min  
Response: 5684305  
Conc: 44.99 ug/ml



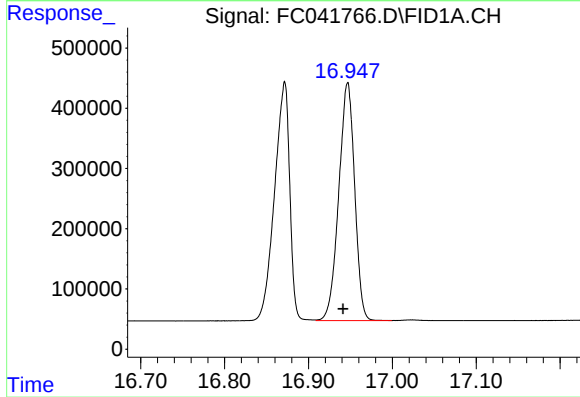
#14 n-Tetracosane (C24)

R.T.: 14.980 min  
Delta R.T.: 0.003 min  
Response: 11404739  
Conc: 89.63 ug/ml



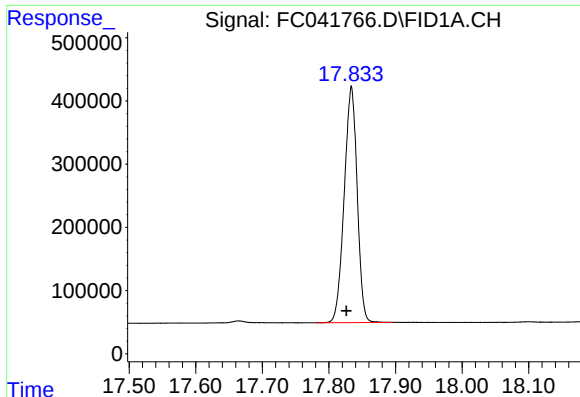
#15 n-Hexacosane (C26)

R.T.: 16.001 min  
Delta R.T.: 0.007 min  
Response: 5387731  
Conc: 43.40 ug/ml



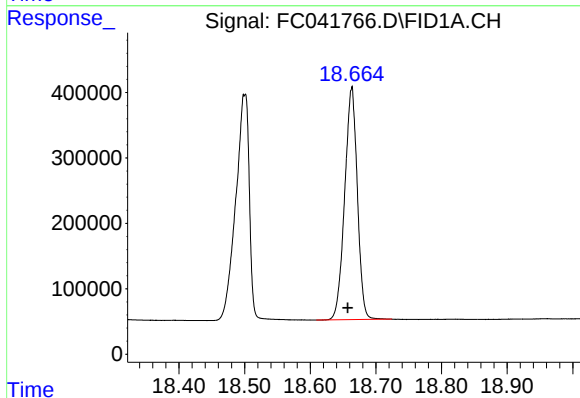
#16 n-Octacosane (C28)

R.T.: 16.947 min  
Delta R.T.: 0.006 min  
Response: 5204570  
Conc: 42.71 ug/ml



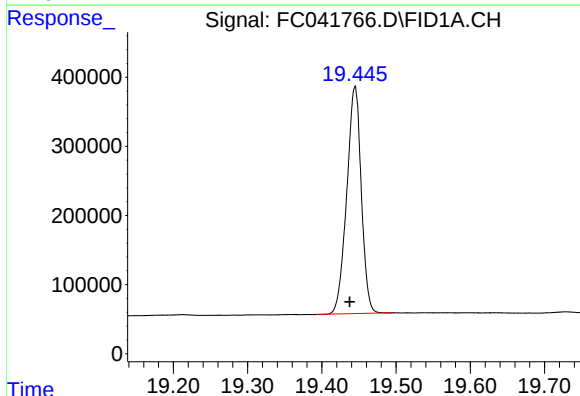
#17 n-Tricontane (C30)

R.T.: 17.834 min  
Delta R.T.: 0.008 min  
Response: 5047133  
Conc: 43.30 ug/ml



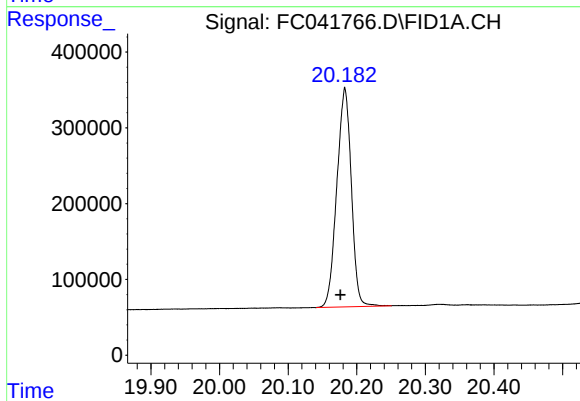
#18 n-Dotriacontane (C32)

R.T.: 18.663 min  
Delta R.T.: 0.006 min  
Response: 4762105  
Conc: 44.11 ug/ml



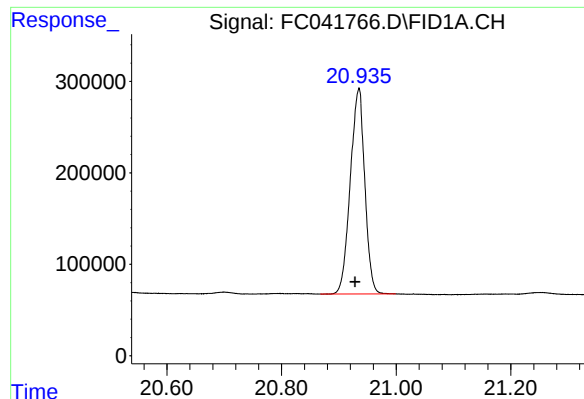
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min  
Delta R.T.: 0.007 min  
Response: 4471070  
Conc: 51.96 ug/ml



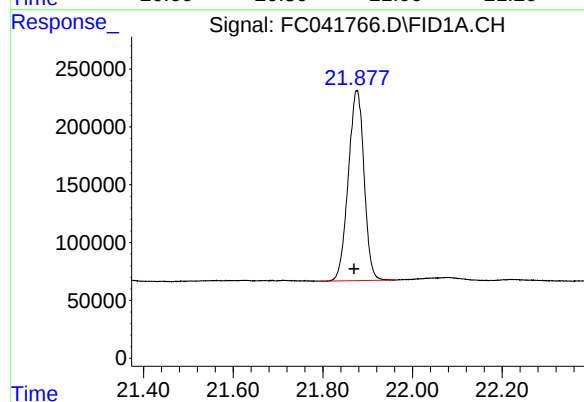
#20 n-Hexatriacontane (C36)

R.T.: 20.183 min  
Delta R.T.: 0.007 min  
Response: 4229441  
Conc: 54.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min  
Delta R.T.: 0.007 min  
Response: 3933608  
Conc: 59.49 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.876 min  
Delta R.T.: 0.006 min  
Response: 4010594  
Conc: 59.36 ug/ml