

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021721AL\  
 Data File : FC052055.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Feb 2021 16:06  
 Operator : DD\AJ  
 Sample : PB134683BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 18 00:07:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 021521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 16 09:35:39 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)    | 11.699 | 5947007    | 48.996 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.99%        |
| 12) S 1-chlorooctadecane (S... | 13.128 | 4863922    | 49.537 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 99.07%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.463  | 5631170    | 53.291 ug/ml  |
| 2) T n-Decane (C10)            | 4.527  | 6128283    | 57.509 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.115  | 7288283    | 60.941 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.540  | 6448643    | 59.636 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.171  | 7479869    | 61.299 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.336  | 6549575    | 60.310 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.933  | 6567629    | 60.856 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.376 | 6895720    | 60.994 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.684 | 6984470    | 60.815 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.295 | 7043802    | 61.118 ug/ml  |
| 13) T n-Docosane (C22)         | 13.880 | 7005721    | 60.441 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.983 | 14093925   | 120.360 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.006 | 6813993    | 58.281 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.953 | 6652952    | 56.569 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.841 | 6313891    | 53.417 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.670 | 5975259    | 50.954 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.453 | 5701311    | 49.226 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.192 | 5292732    | 47.570 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.946 | 5016002    | 48.978 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.893 | 4955755    | 48.077 ug/ml  |
| -----                          |        |            |               |

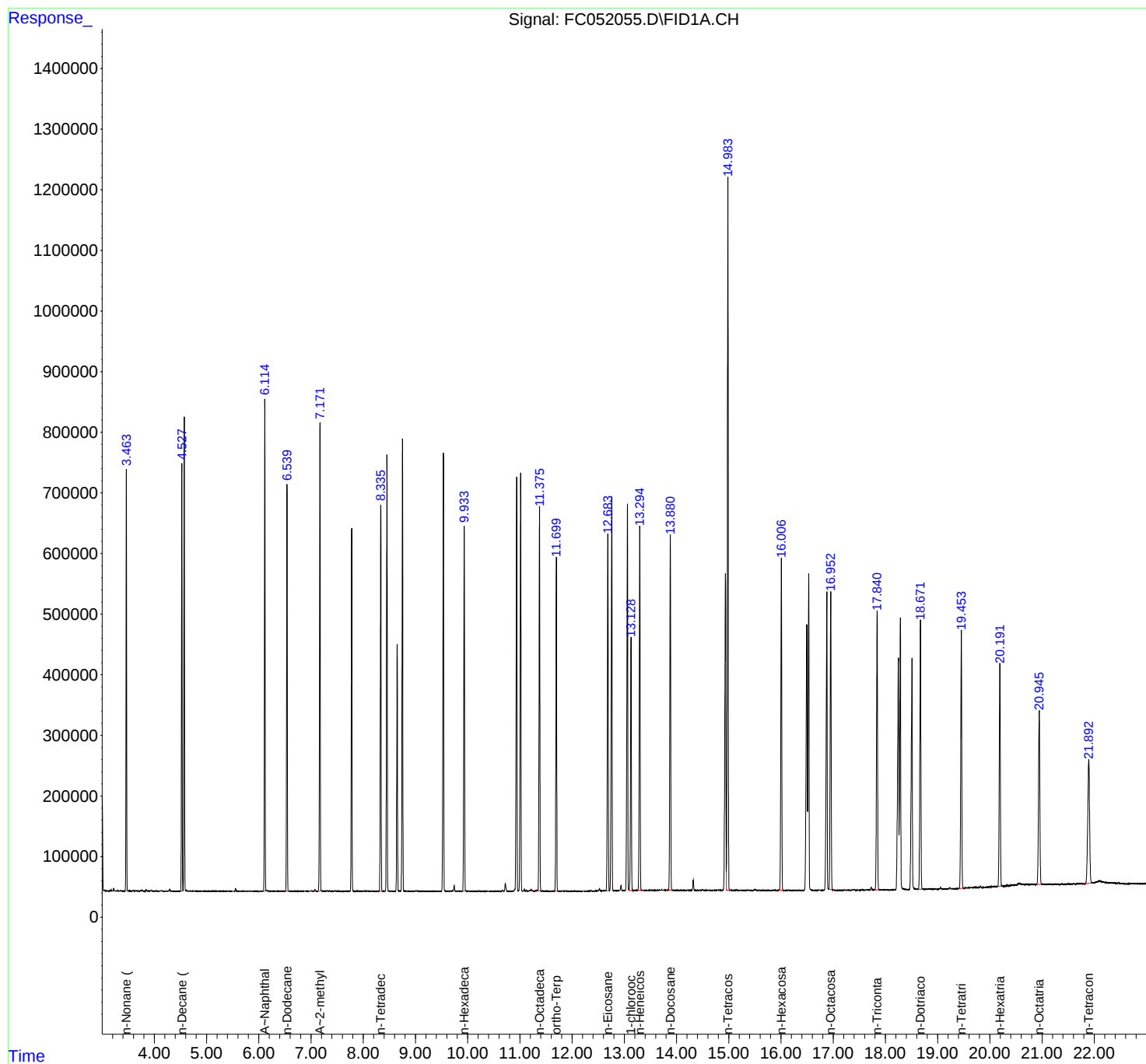
(f)=RT Delta > 1/2 Window

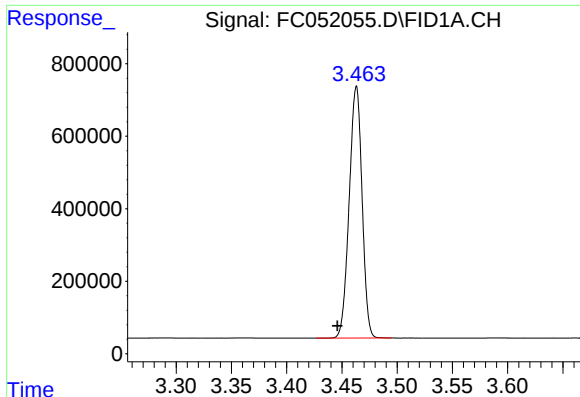
(m)=manual int.

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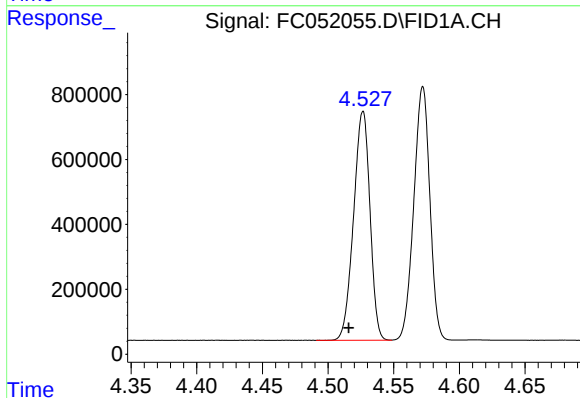
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





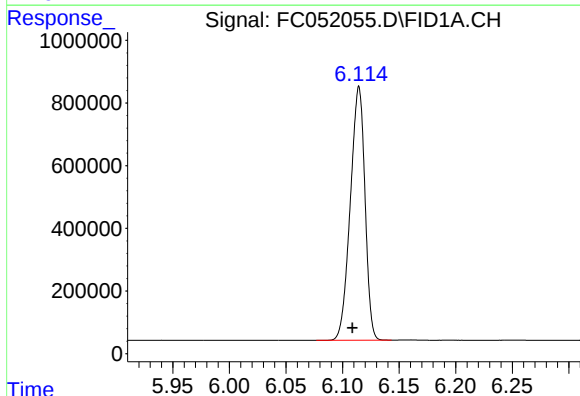
#1 n-Nonane (C9)

R.T.: 3.463 min  
Delta R.T.: 0.017 min  
Response: 5631170  
Conc: 53.29 ug/ml



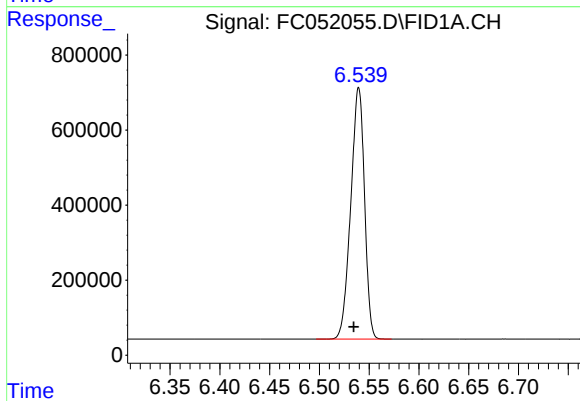
#2 n-Decane (C10)

R.T.: 4.527 min  
Delta R.T.: 0.011 min  
Response: 6128283  
Conc: 57.51 ug/ml



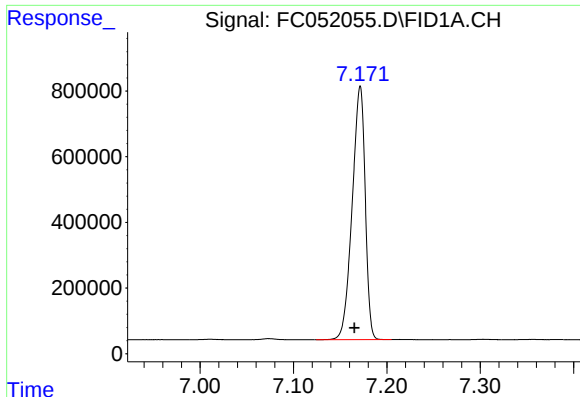
#3 A~Naphthalene (C11.7)

R.T.: 6.115 min  
Delta R.T.: 0.006 min  
Response: 7288283  
Conc: 60.94 ug/ml



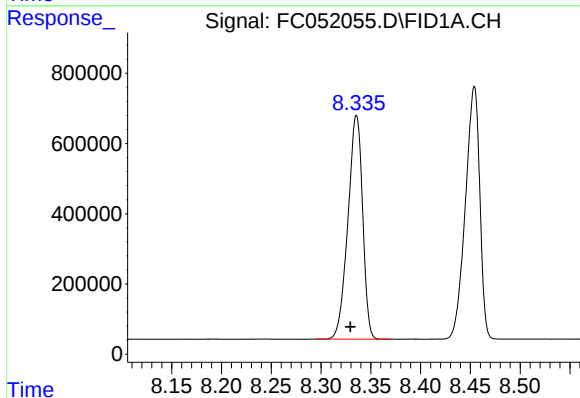
#4 n-Dodecane (C12)

R.T.: 6.540 min  
Delta R.T.: 0.005 min  
Response: 6448643  
Conc: 59.64 ug/ml



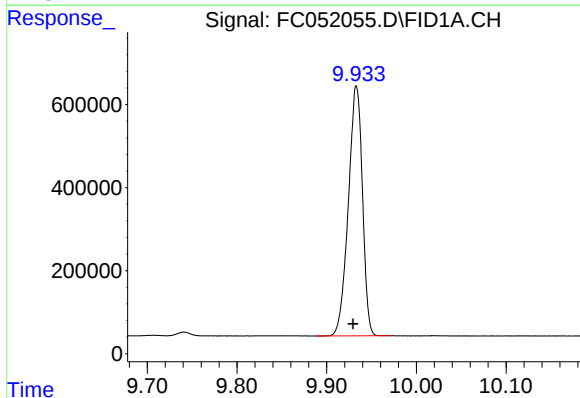
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min  
Delta R.T.: 0.006 min  
Response: 7479869  
Conc: 61.30 ug/ml



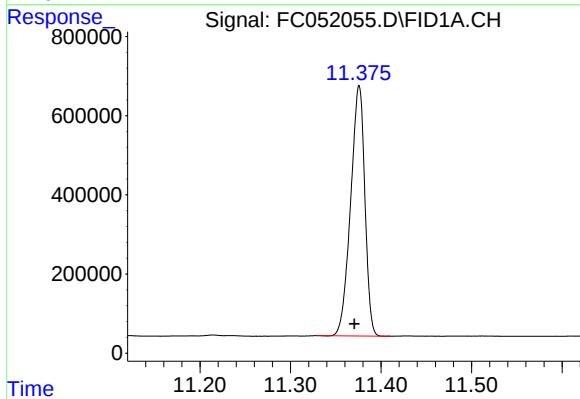
#6 n-Tetradecane (C14)

R.T.: 8.336 min  
Delta R.T.: 0.006 min  
Response: 6549575  
Conc: 60.31 ug/ml



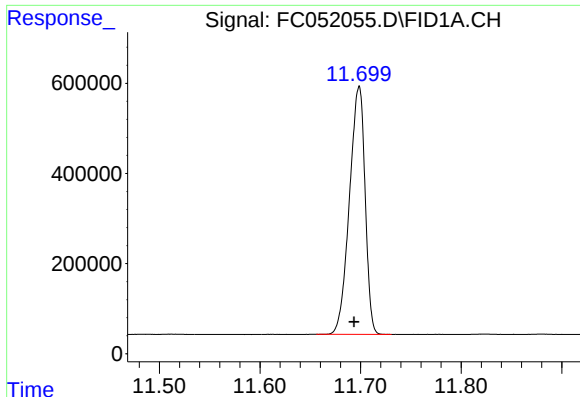
#7 n-Hexadecane (C16)

R.T.: 9.933 min  
Delta R.T.: 0.004 min  
Response: 6567629  
Conc: 60.86 ug/ml



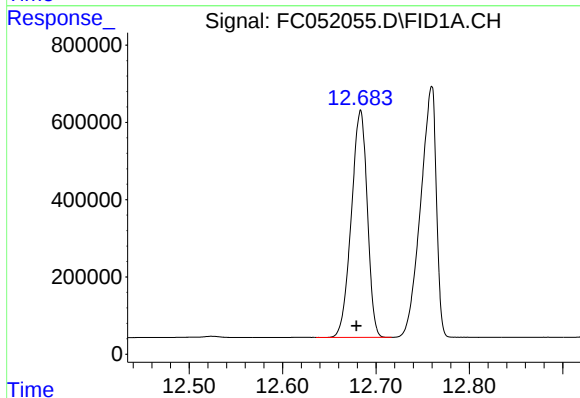
#8 n-Octadecane (C18)

R.T.: 11.376 min  
Delta R.T.: 0.005 min  
Response: 6895720  
Conc: 60.99 ug/ml



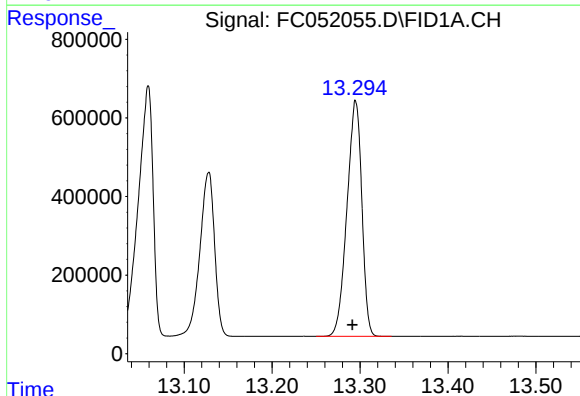
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min  
Delta R.T.: 0.005 min  
Response: 5947007  
Conc: 49.00 ug/ml



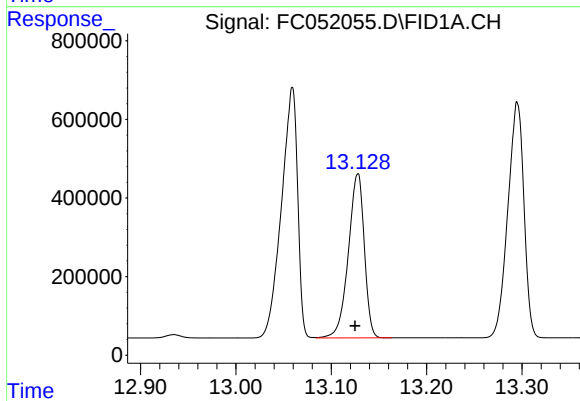
#10 n-Eicosane (C20)

R.T.: 12.684 min  
Delta R.T.: 0.004 min  
Response: 6984470  
Conc: 60.82 ug/ml



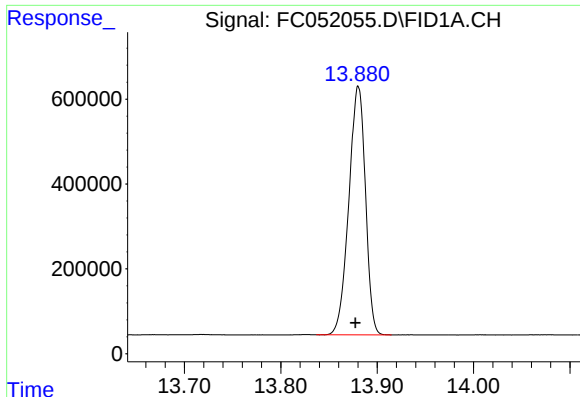
#11 n-Heneicosane (C21)

R.T.: 13.295 min  
Delta R.T.: 0.004 min  
Response: 7043802  
Conc: 61.12 ug/ml



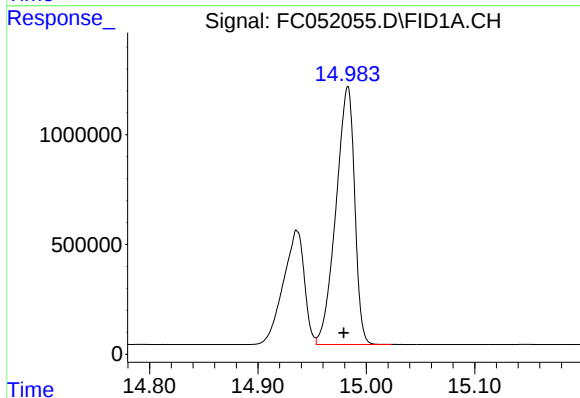
#12 1-chlorooctadecane (SURR)

R.T.: 13.128 min  
Delta R.T.: 0.003 min  
Response: 4863922  
Conc: 49.54 ug/ml



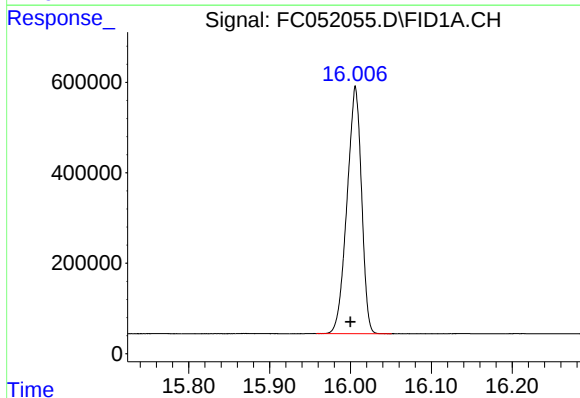
#13 n-Docosane (C22)

R.T.: 13.880 min  
Delta R.T.: 0.003 min  
Response: 7005721  
Conc: 60.44 ug/ml



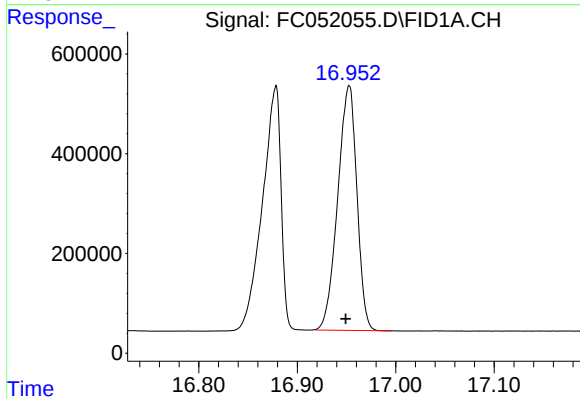
#14 n-Tetracosane (C24)

R.T.: 14.983 min  
Delta R.T.: 0.004 min  
Response: 14093925  
Conc: 120.36 ug/ml



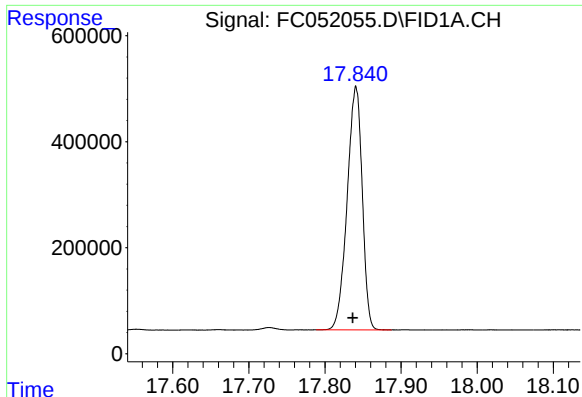
#15 n-Hexacosane (C26)

R.T.: 16.006 min  
Delta R.T.: 0.006 min  
Response: 6813993  
Conc: 58.28 ug/ml



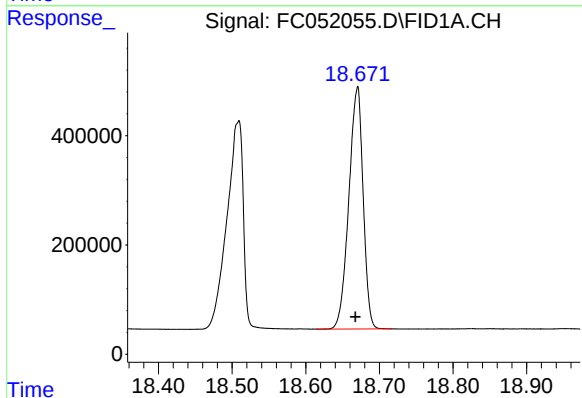
#16 n-Octacosane (C28)

R.T.: 16.953 min  
Delta R.T.: 0.003 min  
Response: 6652952  
Conc: 56.57 ug/ml



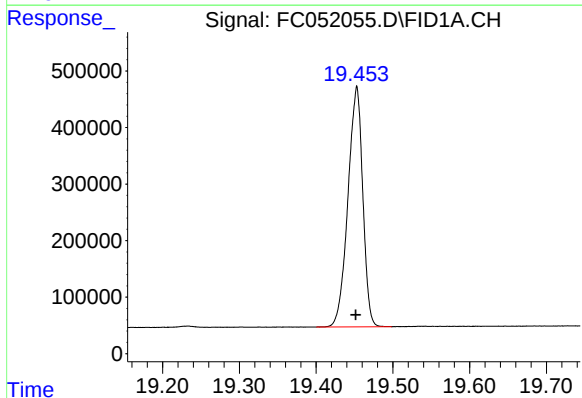
#17 n-Tricontane (C30)

R.T.: 17.841 min  
Delta R.T.: 0.005 min  
Response: 6313891  
Conc: 53.42 ug/ml



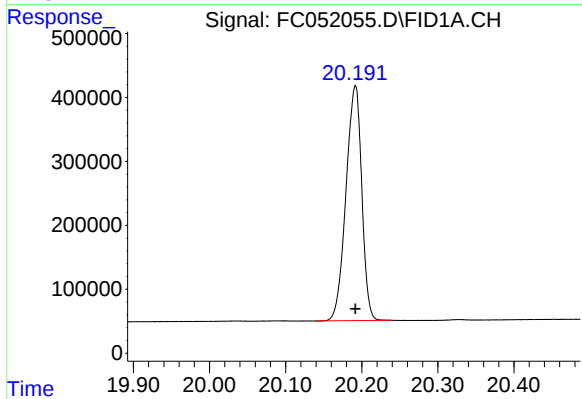
#18 n-Dotriacontane (C32)

R.T.: 18.670 min  
Delta R.T.: 0.003 min  
Response: 5975259  
Conc: 50.95 ug/ml



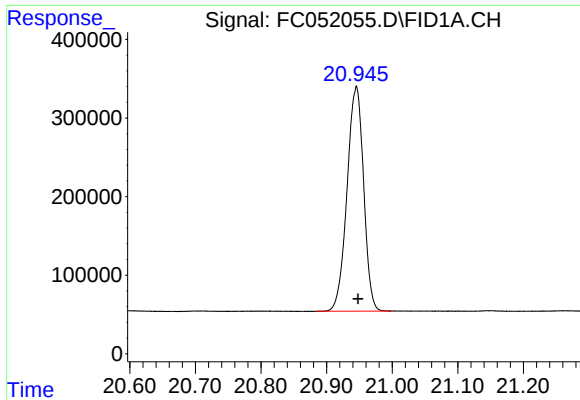
#19 n-Tetratriacontane (C34)

R.T.: 19.453 min  
Delta R.T.: 0.001 min  
Response: 5701311  
Conc: 49.23 ug/ml



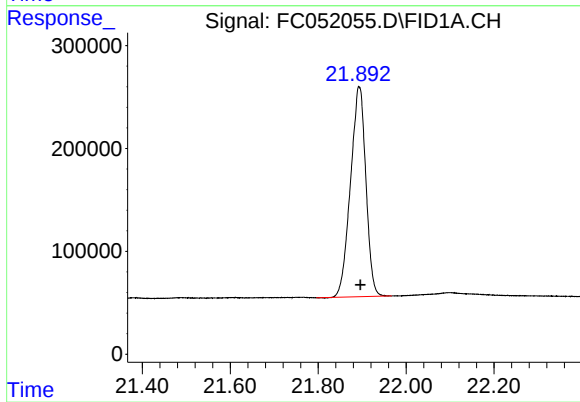
#20 n-Hexatriacontane (C36)

R.T.: 20.192 min  
Delta R.T.: 0.000 min  
Response: 5292732  
Conc: 47.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.946 min  
Delta R.T.: -0.002 min  
Response: 5016002  
Conc: 48.98 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min  
Delta R.T.: -0.003 min  
Response: 4955755  
Conc: 48.08 ug/ml