

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021721AL\  
 Data File : FC052053.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Feb 2021 11:42  
 Operator : DD\AJ  
 Sample : PB134644BSD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 18 00:07:20 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)    | 11.698 | 5892731    | 48.549 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.10%        |
| 12) S 1-chlorooctadecane (S... | 13.127 | 4817417    | 49.063 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 98.13%        |
|                                |        |            |               |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.463  | 5625665    | 53.239 ug/ml  |
| 2) T n-Decane (C10)            | 4.527  | 6116373    | 57.397 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.114  | 7259890    | 60.703 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.540  | 6426961    | 59.435 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.171  | 7439762    | 60.970 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.335  | 6512386    | 59.968 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.933  | 6521400    | 60.427 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.375 | 6841104    | 60.511 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.684 | 6919314    | 60.248 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.295 | 6975690    | 60.527 ug/ml  |
| 13) T n-Docosane (C22)         | 13.881 | 6941769    | 59.889 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.982 | 14008891   | 119.634 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.006 | 6783040    | 58.017 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.953 | 6688197    | 56.869 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.840 | 6326266    | 53.522 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.670 | 6020366    | 51.338 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.452 | 5742249    | 49.579 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.190 | 5302258    | 47.656 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.945 | 5041708    | 49.229 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.893 | 5051734    | 49.008 ug/ml  |
| -----                          |        |            |               |

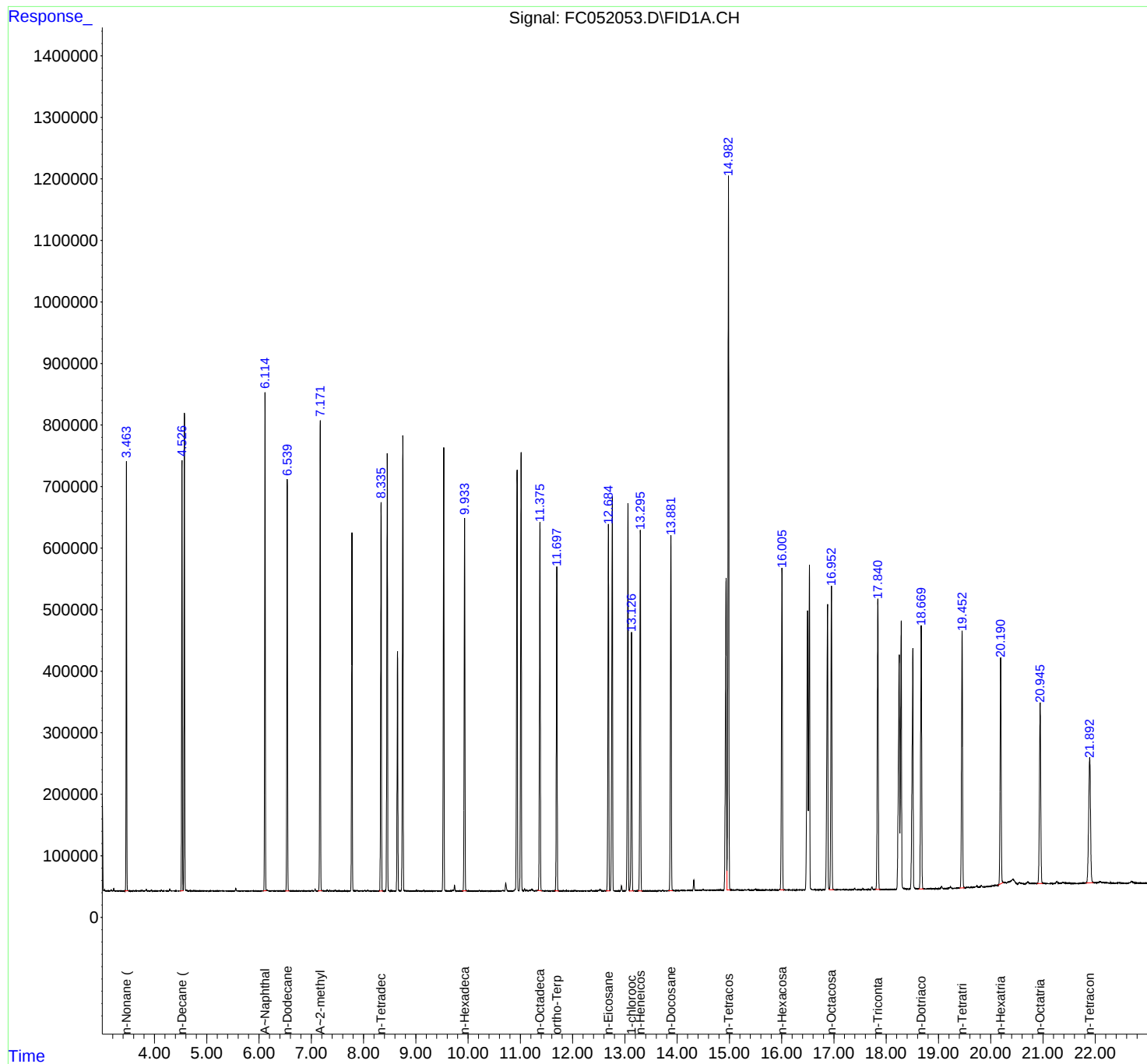
(f)=RT Delta > 1/2 Window

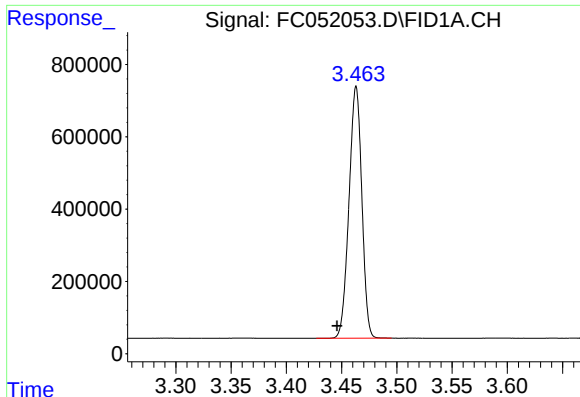
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021721AL\  
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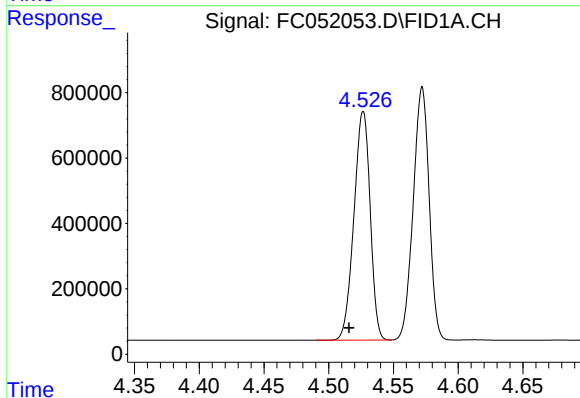
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





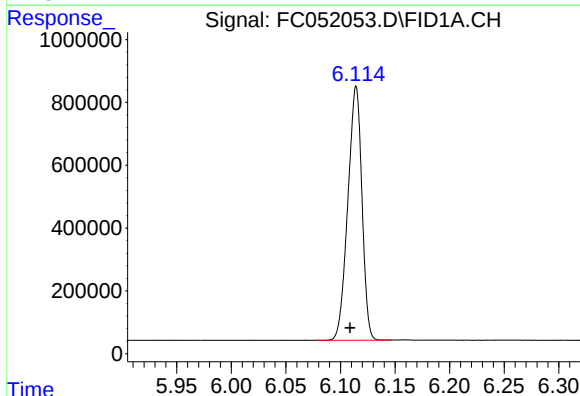
#1 n-Nonane (C9)

R.T.: 3.463 min  
Delta R.T.: 0.017 min  
Response: 5625665  
Conc: 53.24 ug/ml



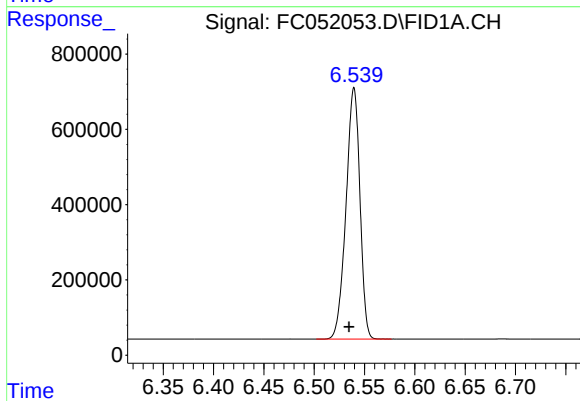
#2 n-Decane (C10)

R.T.: 4.527 min  
Delta R.T.: 0.011 min  
Response: 6116373  
Conc: 57.40 ug/ml



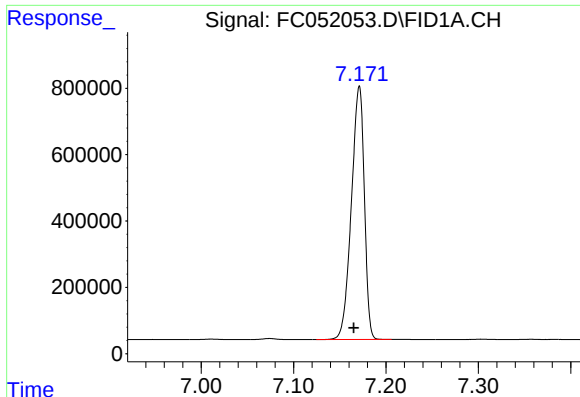
#3 A~Naphthalene (C11.7)

R.T.: 6.114 min  
Delta R.T.: 0.006 min  
Response: 7259890  
Conc: 60.70 ug/ml



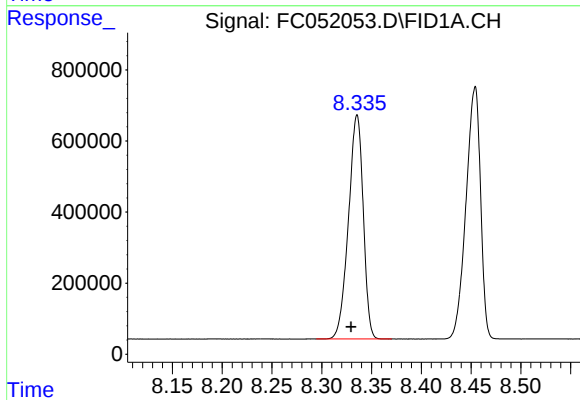
#4 n-Dodecane (C12)

R.T.: 6.540 min  
Delta R.T.: 0.005 min  
Response: 6426961  
Conc: 59.44 ug/ml



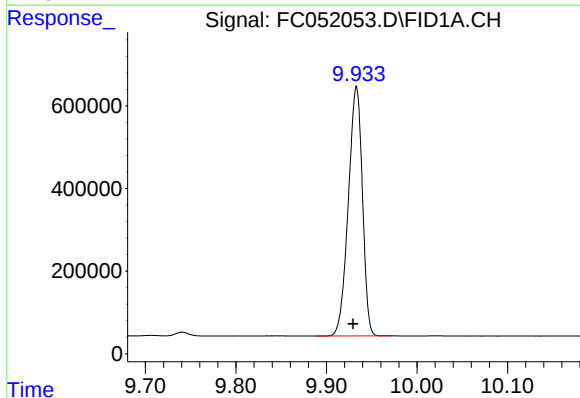
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.171 min  
Delta R.T.: 0.006 min  
Response: 7439762  
Conc: 60.97 ug/ml



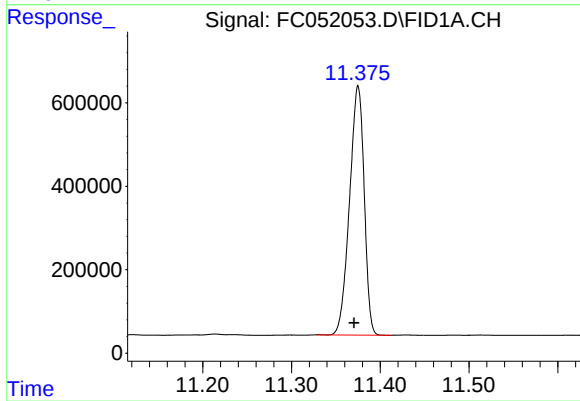
#6 n-Tetradecane (C14)

R.T.: 8.335 min  
Delta R.T.: 0.006 min  
Response: 6512386  
Conc: 59.97 ug/ml



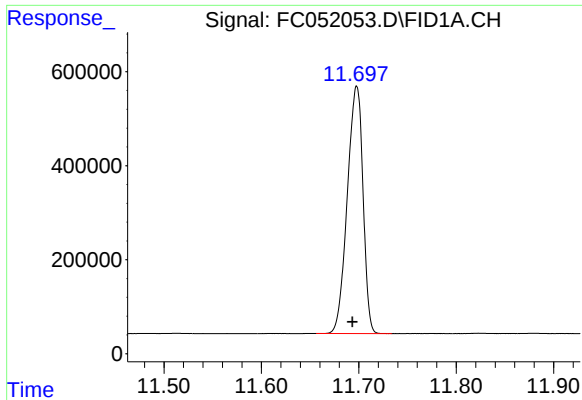
#7 n-Hexadecane (C16)

R.T.: 9.933 min  
Delta R.T.: 0.004 min  
Response: 6521400  
Conc: 60.43 ug/ml



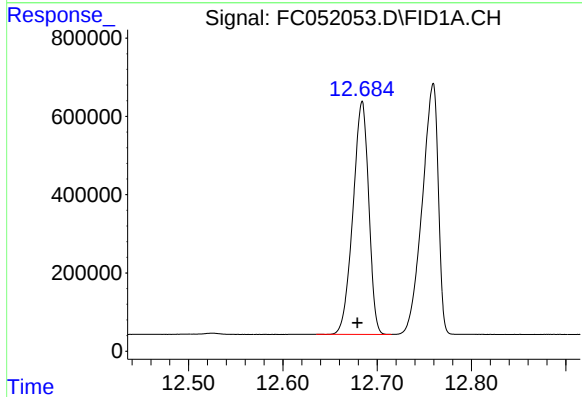
#8 n-Octadecane (C18)

R.T.: 11.375 min  
Delta R.T.: 0.005 min  
Response: 6841104  
Conc: 60.51 ug/ml



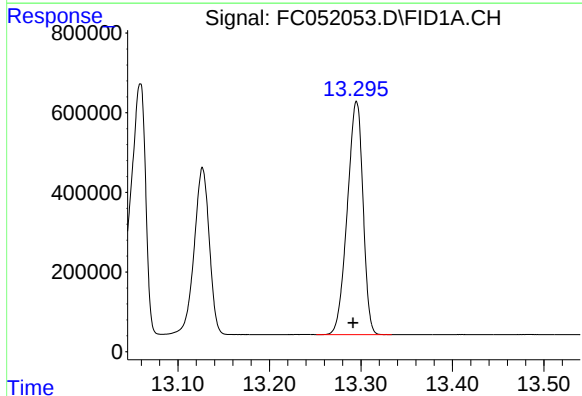
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min  
Delta R.T.: 0.004 min  
Response: 5892731  
Conc: 48.55 ug/ml



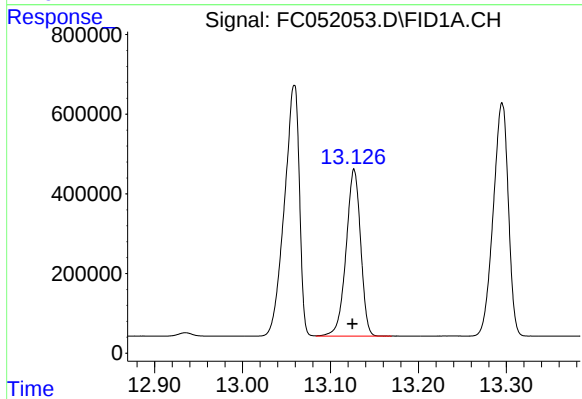
#10 n-Eicosane (C20)

R.T.: 12.684 min  
Delta R.T.: 0.005 min  
Response: 6919314  
Conc: 60.25 ug/ml



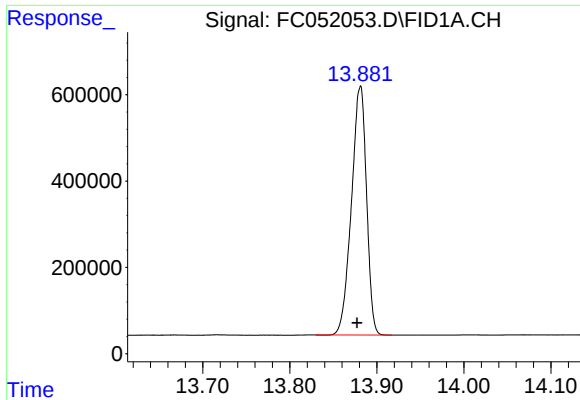
#11 n-Heneicosane (C21)

R.T.: 13.295 min  
Delta R.T.: 0.004 min  
Response: 6975690  
Conc: 60.53 ug/ml



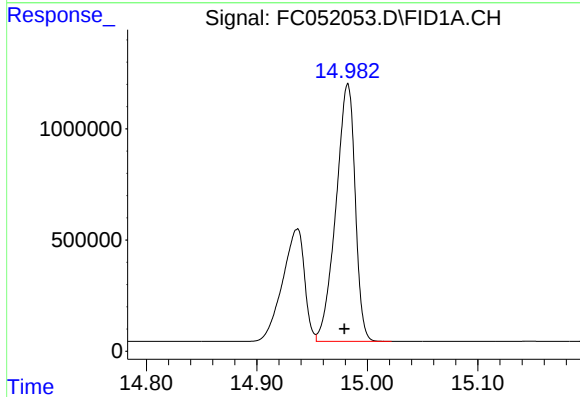
#12 1-chlorooctadecane (SURR)

R.T.: 13.127 min  
Delta R.T.: 0.002 min  
Response: 4817417  
Conc: 49.06 ug/ml



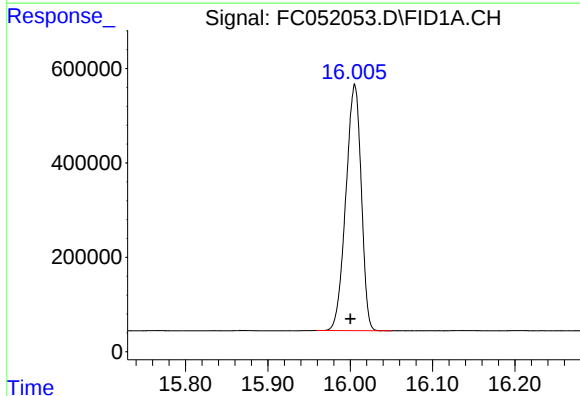
#13 n-Docosane (C22)

R.T.: 13.881 min  
Delta R.T.: 0.004 min  
Response: 6941769  
Conc: 59.89 ug/ml



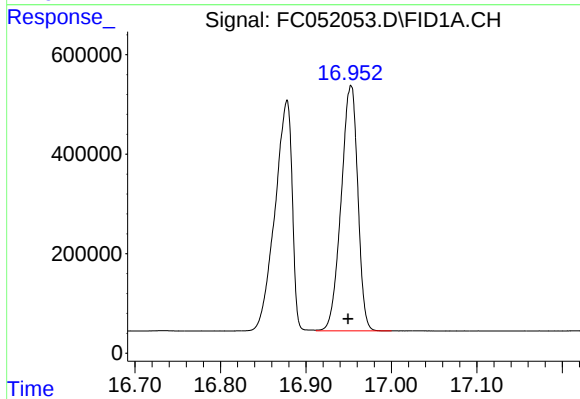
#14 n-Tetracosane (C24)

R.T.: 14.982 min  
Delta R.T.: 0.003 min  
Response: 14008891  
Conc: 119.63 ug/ml



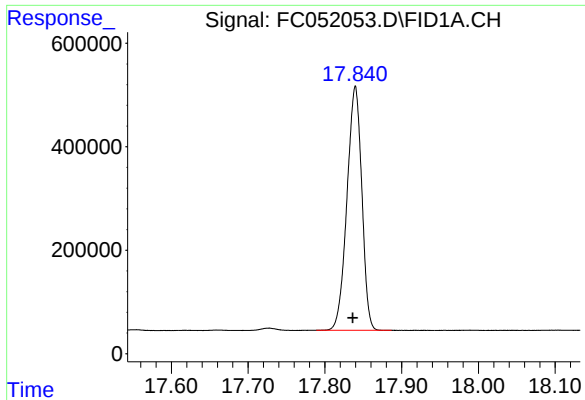
#15 n-Hexacosane (C26)

R.T.: 16.006 min  
Delta R.T.: 0.005 min  
Response: 6783040  
Conc: 58.02 ug/ml



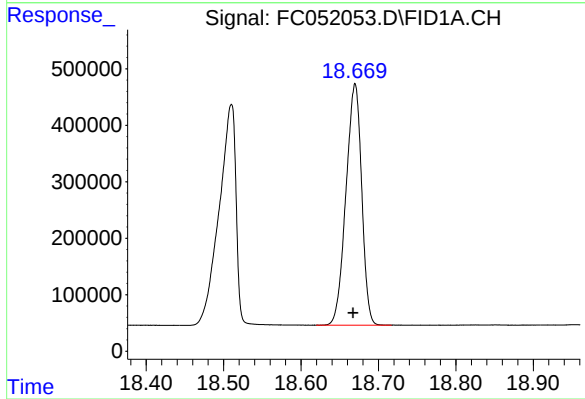
#16 n-Octacosane (C28)

R.T.: 16.953 min  
Delta R.T.: 0.003 min  
Response: 6688197  
Conc: 56.87 ug/ml



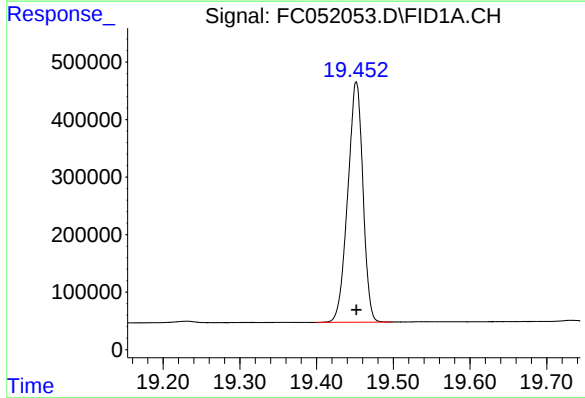
#17 n-Tricontane (C30)

R.T.: 17.840 min  
Delta R.T.: 0.003 min  
Response: 6326266  
Conc: 53.52 ug/ml



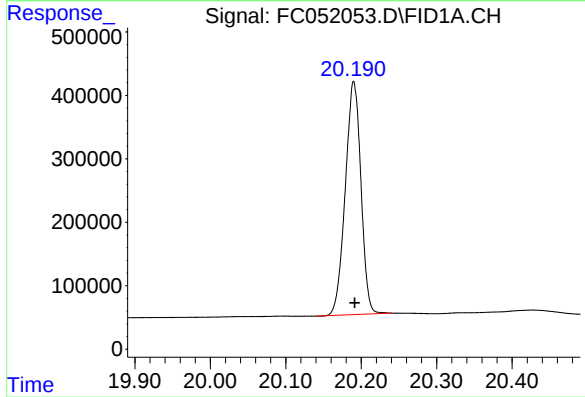
#18 n-Dotriacontane (C32)

R.T.: 18.670 min  
Delta R.T.: 0.003 min  
Response: 6020366  
Conc: 51.34 ug/ml



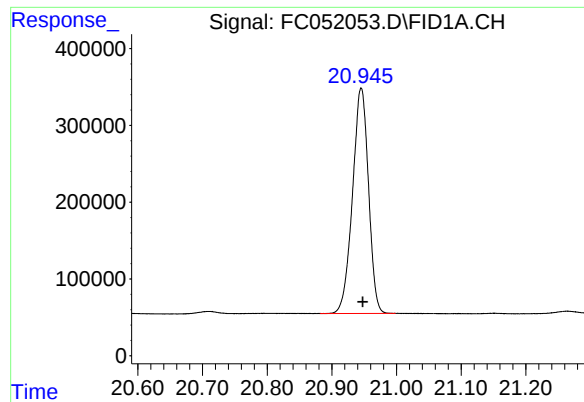
#19 n-Tetratriacontane (C34)

R.T.: 19.452 min  
Delta R.T.: 0.000 min  
Response: 5742249  
Conc: 49.58 ug/ml



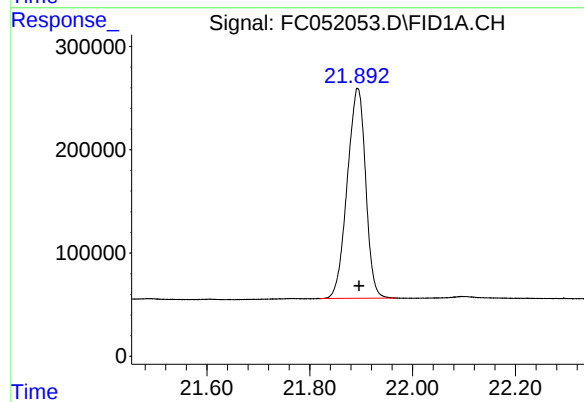
#20 n-Hexatriacontane (C36)

R.T.: 20.190 min  
Delta R.T.: -0.002 min  
Response: 5302258  
Conc: 47.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.945 min  
Delta R.T.: -0.003 min  
Response: 5041708  
Conc: 49.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.893 min  
Delta R.T.: -0.003 min  
Response: 5051734  
Conc: 49.01 ug/ml