

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100920AL\  
 Data File : FC049993.D  
 Signal(s) : FID1A.CH  
 Acq On : 09 Oct 2020 17:41  
 Operator : DD\AJ  
 Sample : PB132239BSD  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 10 00:13:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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)    | 11.655 | 5206017    | 46.444 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 92.89%        |
| 12) S 1-chlorooctadecane (S... | 13.086 | 4204505    | 48.537 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.07%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.401  | 4599756    | 46.416 ug/ml  |
| 2) T n-Decane (C10)            | 4.468  | 4825969    | 48.473 ug/ml  |
| 3) T A-Naphthalene (C11.7)     | 6.061  | 5485716    | 49.771 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.487  | 5162058    | 51.159 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.120  | 5547348    | 49.839 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.287  | 5427095    | 54.173 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.888  | 5581965    | 56.638 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.332 | 5670986    | 54.912 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.642 | 5611387    | 53.927 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.253 | 5603077    | 53.920 ug/ml  |
| 13) T n-Docosane (C22)         | 13.840 | 5580731    | 53.762 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.943 | 11032267   | 106.214 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.964 | 5365421    | 52.068 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.912 | 5497628    | 53.121 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.802 | 5196639    | 50.923 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.631 | 4986063    | 51.902 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.413 | 4747493    | 51.758 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.150 | 4508536    | 50.900 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.903 | 4399606    | 53.356 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.846 | 4398926    | 52.606 ug/ml  |
| -----                          |        |            |               |

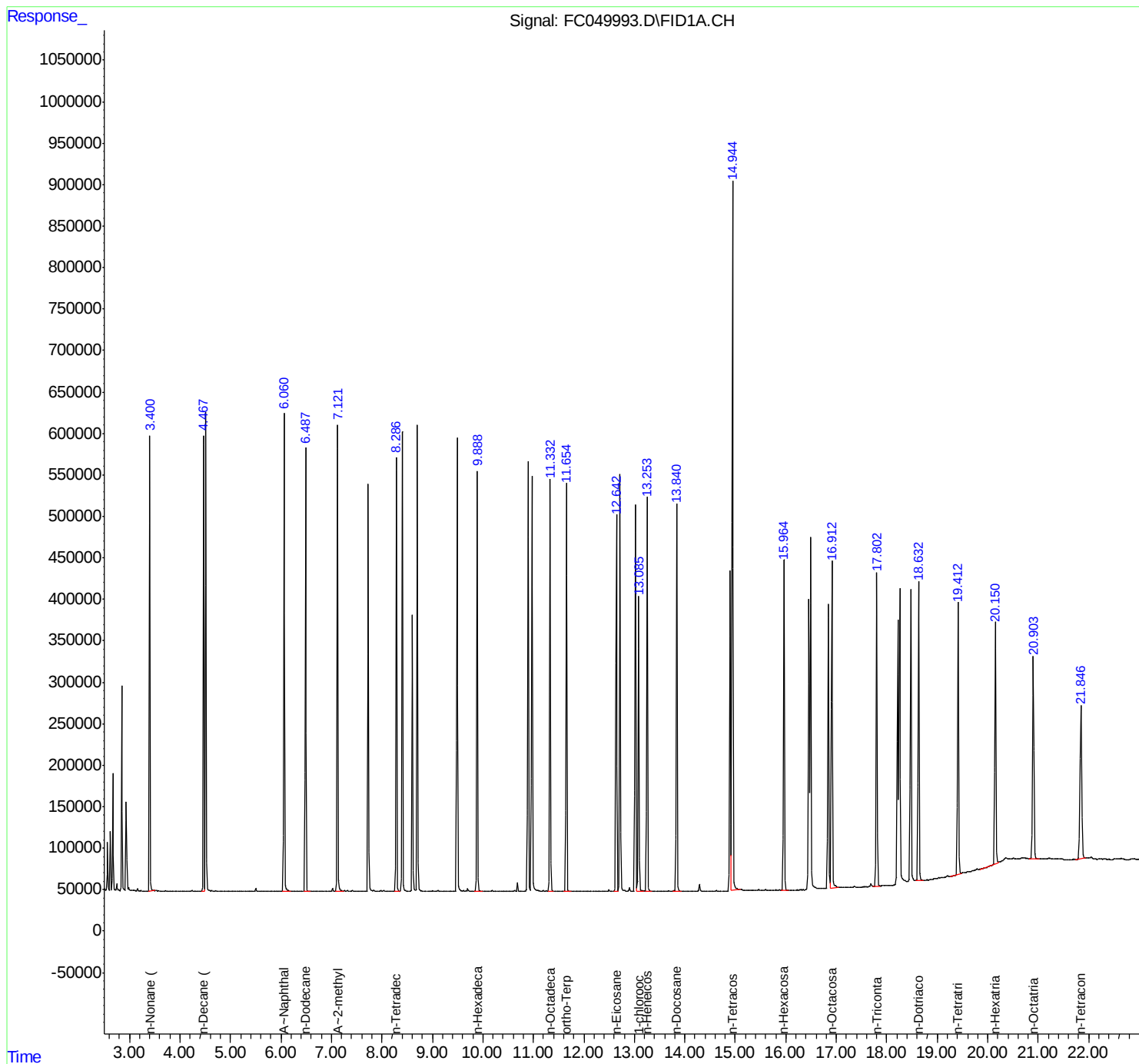
(f)=RT Delta > 1/2 Window

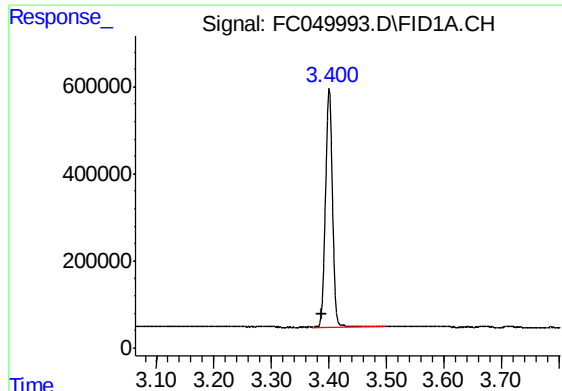
(m)=manual int.

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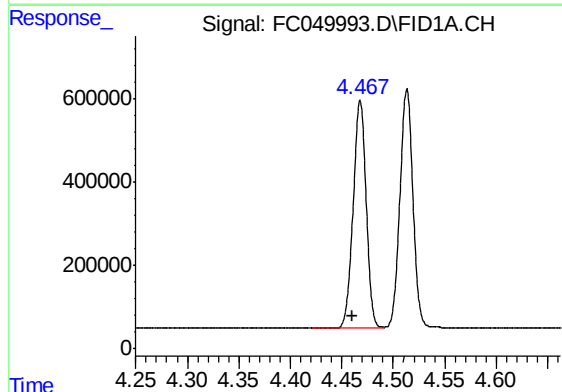
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





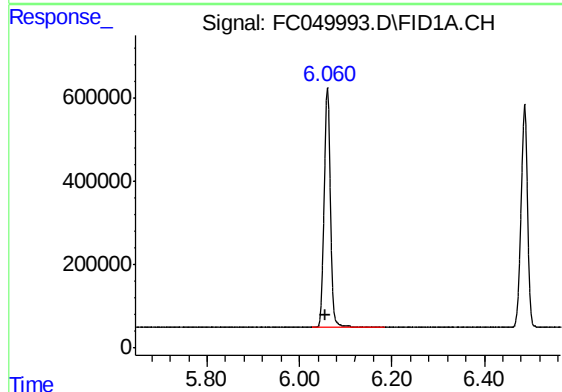
#1 n-Nonane (C9)

R.T.: 3.401 min  
Delta R.T.: 0.014 min  
Response: 4599756  
Conc: 46.42 ug/ml



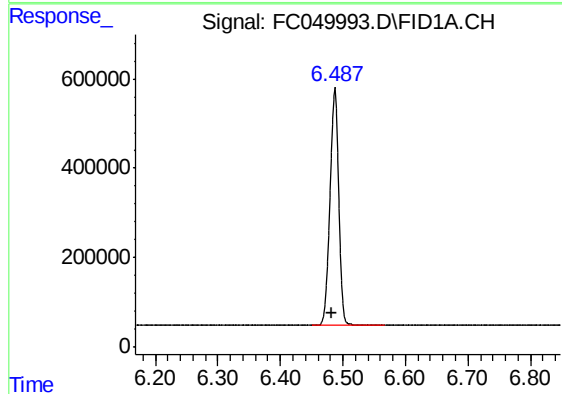
#2 n-Decane (C10)

R.T.: 4.468 min  
Delta R.T.: 0.008 min  
Response: 4825969  
Conc: 48.47 ug/ml



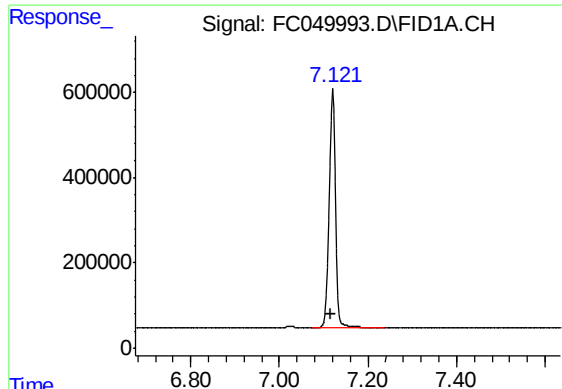
#3 A~Naphthalene (C11.7)

R.T.: 6.061 min  
Delta R.T.: 0.004 min  
Response: 5485716  
Conc: 49.77 ug/ml



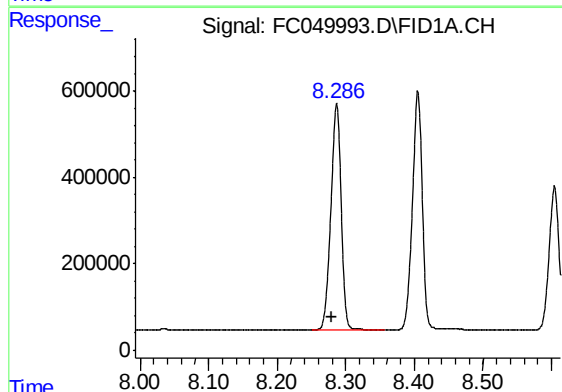
#4 n-Dodecane (C12)

R.T.: 6.487 min  
Delta R.T.: 0.005 min  
Response: 5162058  
Conc: 51.16 ug/ml



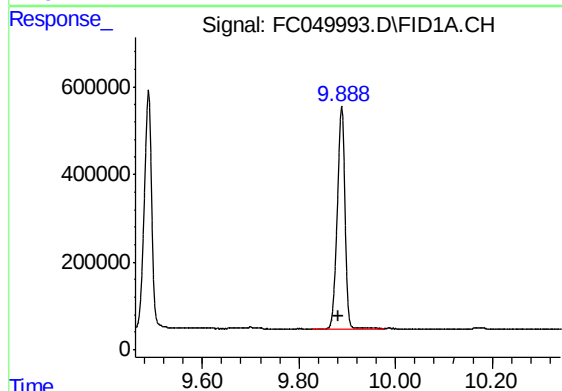
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.120 min  
Delta R.T.: 0.006 min  
Response: 5547348  
Conc: 49.84 ug/ml



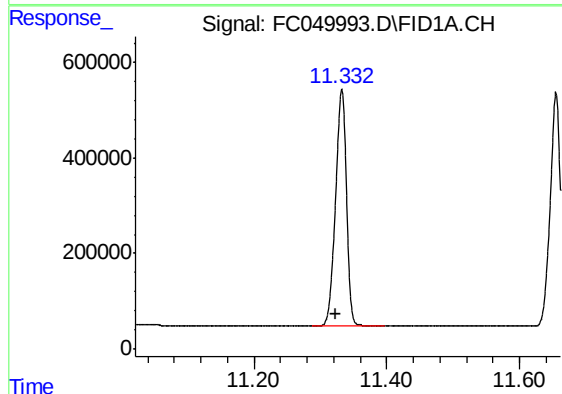
#6 n-Tetradecane (C14)

R.T.: 8.287 min  
Delta R.T.: 0.008 min  
Response: 5427095  
Conc: 54.17 ug/ml



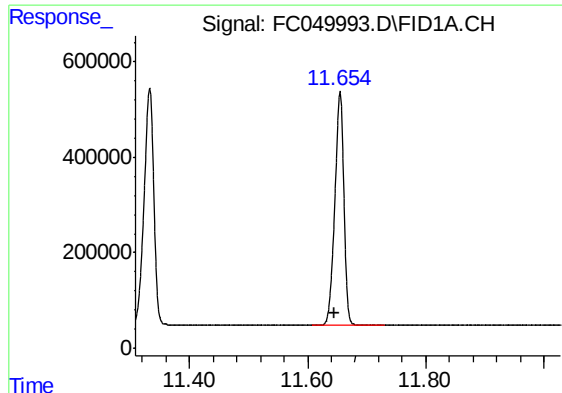
#7 n-Hexadecane (C16)

R.T.: 9.888 min  
Delta R.T.: 0.007 min  
Response: 5581965  
Conc: 56.64 ug/ml



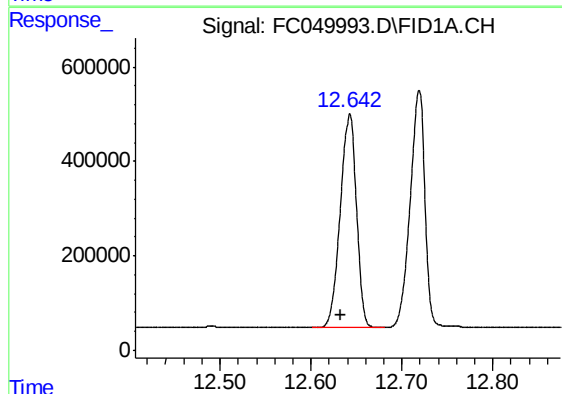
#8 n-Octadecane (C18)

R.T.: 11.332 min  
Delta R.T.: 0.009 min  
Response: 5670986  
Conc: 54.91 ug/ml



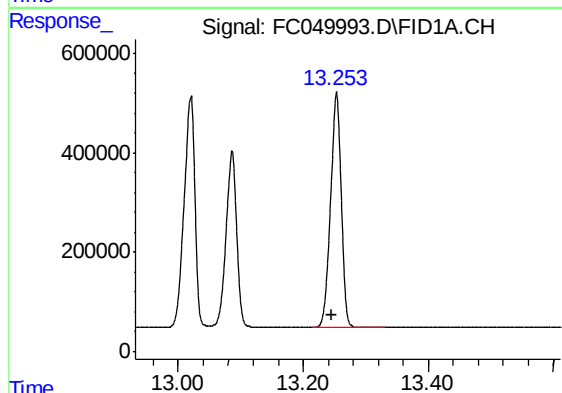
#9 ortho-Terphenyl (SURR)

R.T.: 11.655 min  
Delta R.T.: 0.010 min  
Response: 5206017  
Conc: 46.44 ug/ml



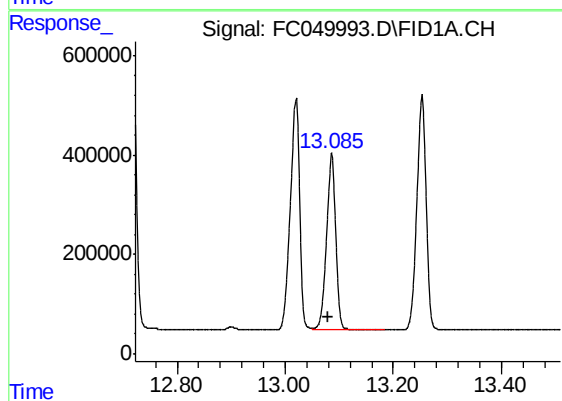
#10 n-Eicosane (C20)

R.T.: 12.642 min  
Delta R.T.: 0.010 min  
Response: 5611387  
Conc: 53.93 ug/ml



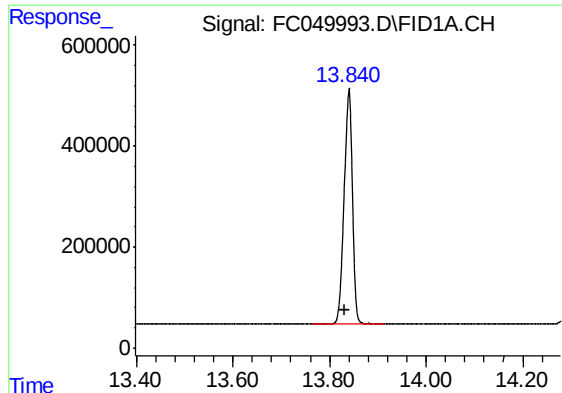
#11 n-Heneicosane (C21)

R.T.: 13.253 min  
Delta R.T.: 0.008 min  
Response: 5603077  
Conc: 53.92 ug/ml



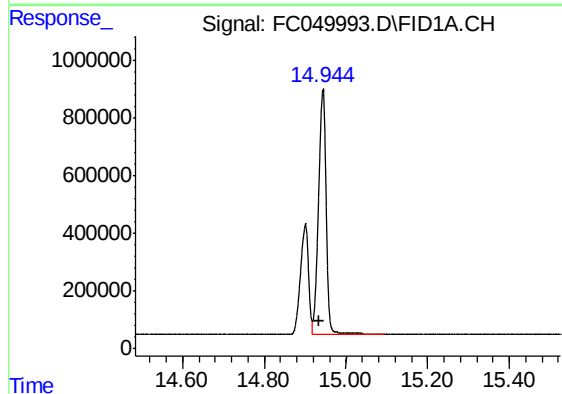
#12 1-chlorooctadecane (SURR)

R.T.: 13.086 min  
Delta R.T.: 0.008 min  
Response: 4204505  
Conc: 48.54 ug/ml



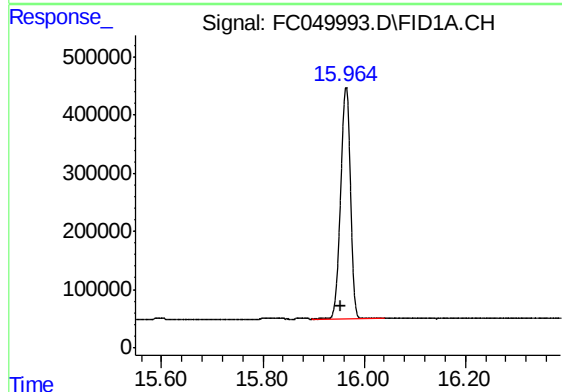
#13 n-Docosane (C22)

R.T.: 13.840 min  
Delta R.T.: 0.009 min  
Response: 5580731  
Conc: 53.76 ug/ml



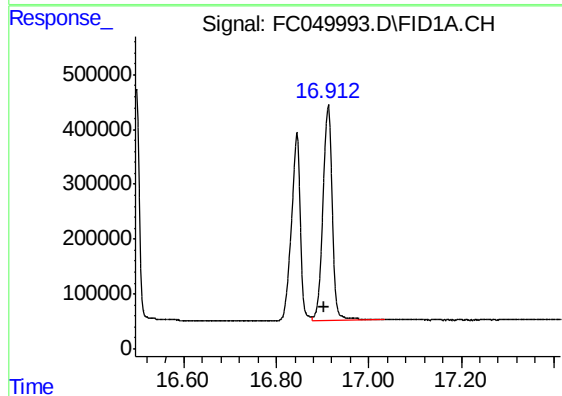
#14 n-Tetracosane (C24)

R.T.: 14.943 min  
Delta R.T.: 0.009 min  
Response: 11032267  
Conc: 106.21 ug/ml



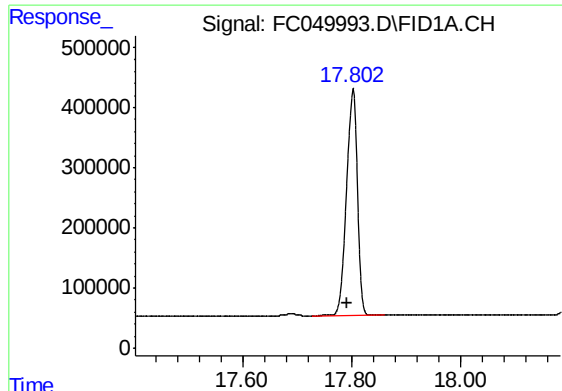
#15 n-Hexacosane (C26)

R.T.: 15.964 min  
Delta R.T.: 0.010 min  
Response: 5365421  
Conc: 52.07 ug/ml



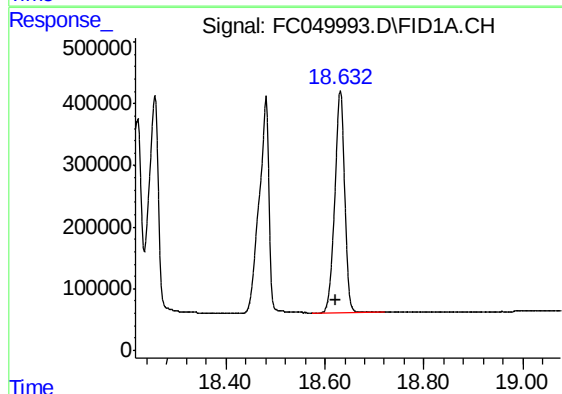
#16 n-Octacosane (C28)

R.T.: 16.912 min  
Delta R.T.: 0.008 min  
Response: 5497628  
Conc: 53.12 ug/ml



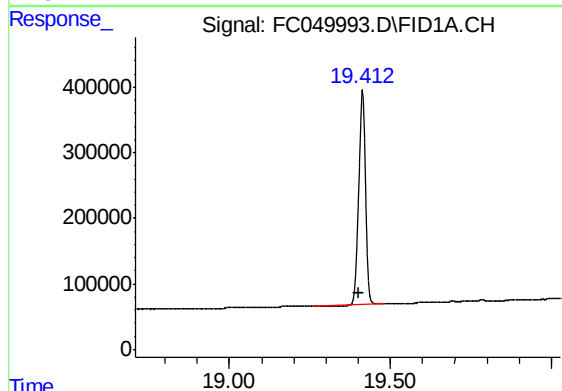
#17 n-Tricontane (C30)

R.T.: 17.802 min  
Delta R.T.: 0.011 min  
Response: 5196639  
Conc: 50.92 ug/ml



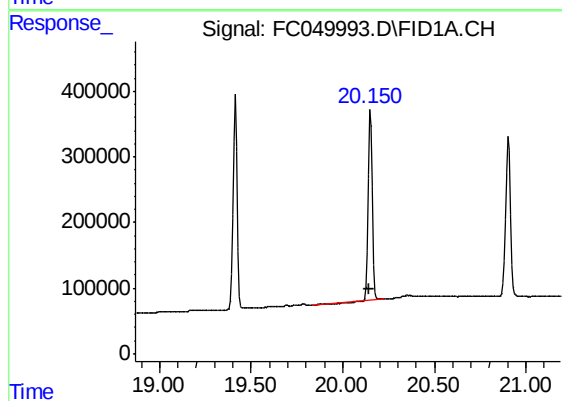
#18 n-Dotriacontane (C32)

R.T.: 18.631 min  
Delta R.T.: 0.010 min  
Response: 4986063  
Conc: 51.90 ug/ml



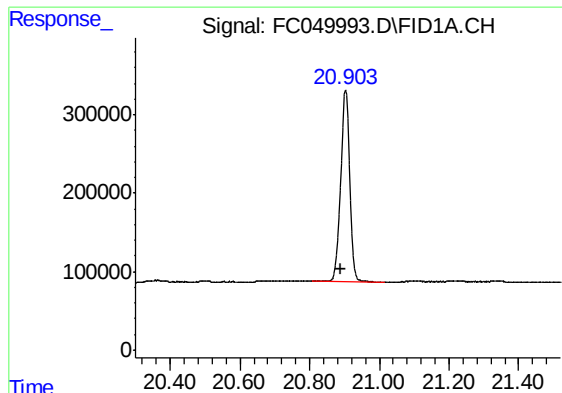
#19 n-Tetratriacontane (C34)

R.T.: 19.413 min  
Delta R.T.: 0.010 min  
Response: 4747493  
Conc: 51.76 ug/ml



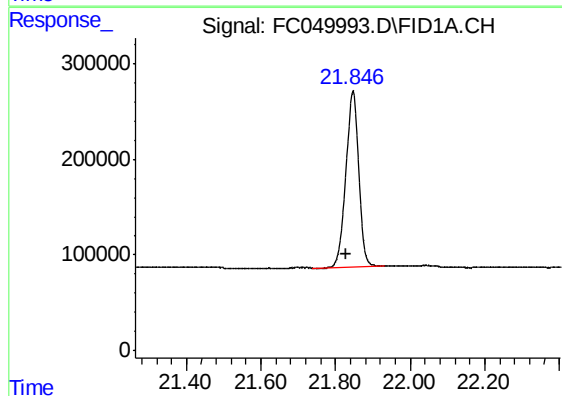
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min  
Delta R.T.: 0.007 min  
Response: 4508536  
Conc: 50.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.903 min  
Delta R.T.: 0.012 min  
Response: 4399606  
Conc: 53.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.846 min  
Delta R.T.: 0.017 min  
Response: 4398926  
Conc: 52.61 ug/ml