

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC080519AL\  
 Data File : FC042695.D  
 Signal(s) : FID1A.CH  
 Acq On : 05 Aug 2019 14:15  
 Operator : DD\AJ  
 Sample : PB121964BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 06 01:30:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070919.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 10 08:56:11 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)    | 11.687 | 5098282    | 38.520 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.04%       |
| 12) S 1-chlorooctadecane (S... | 13.108 | 4057466    | 37.011 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.02%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.501  | 5353616    | 45.982 ug/ml |
| 2) T n-Decane (C10)            | 4.559  | 5764783    | 48.861 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.140  | 6620293    | 50.999 ug/ml |
| 4) T n-Dodecane (C12)          | 6.557  | 6053270    | 51.014 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.189  | 6718613    | 51.706 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.340  | 6142398    | 51.626 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.929  | 6073279    | 50.581 ug/ml |
| 8) T n-Octadecane (C18)        | 11.363 | 6027890    | 49.394 ug/ml |
| 10) T n-Eicosane (C20)         | 12.665 | 5865295    | 47.030 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.274 | 5809406    | 46.410 ug/ml |
| 13) T n-Docosane (C22)         | 13.858 | 5713873    | 45.556 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.959 | 11199962   | 88.416 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.972 | 5331802    | 42.166 ug/ml |
| 16) T n-Octacosane (C28)       | 16.917 | 5249212    | 41.597 ug/ml |
| 17) T n-Tricontane (C30)       | 17.802 | 5132292    | 41.865 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.630 | 4957290    | 44.368 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.411 | 4787748    | 51.698 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.149 | 4597748    | 57.691 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.893 | 4373636    | 61.004 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.821 | 4398462    | 63.384 ug/ml |
| -----                          |        |            |              |

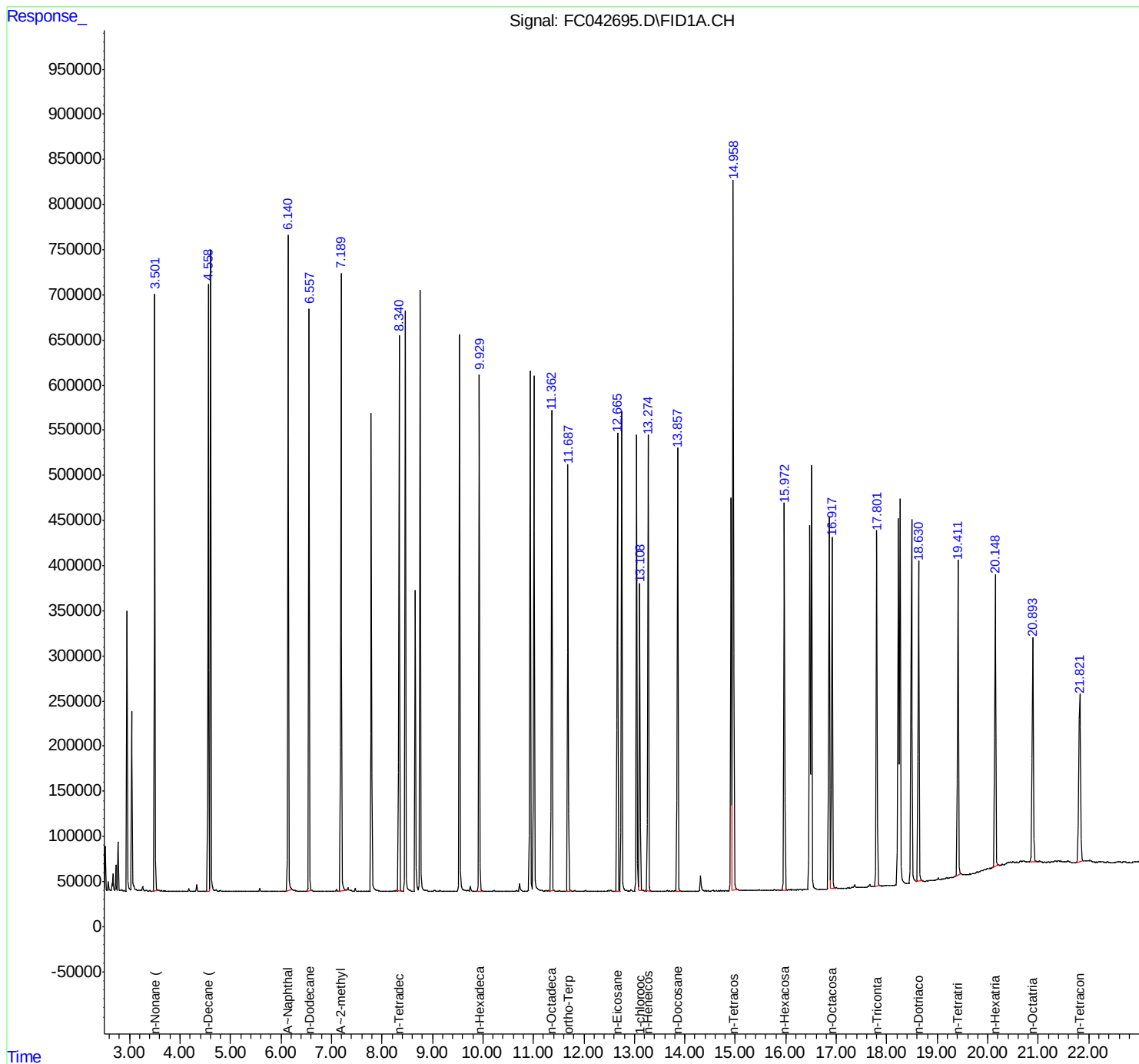
(f)=RT Delta > 1/2 Window

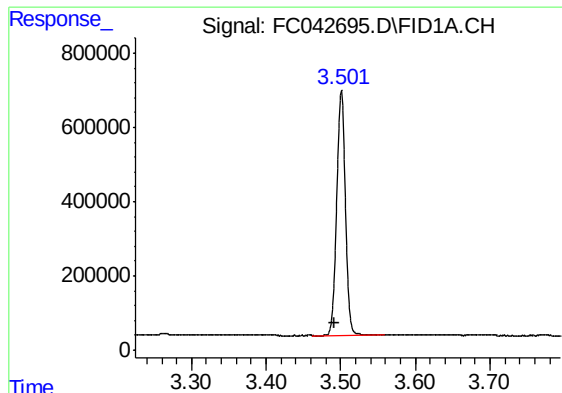
(m)=manual int.

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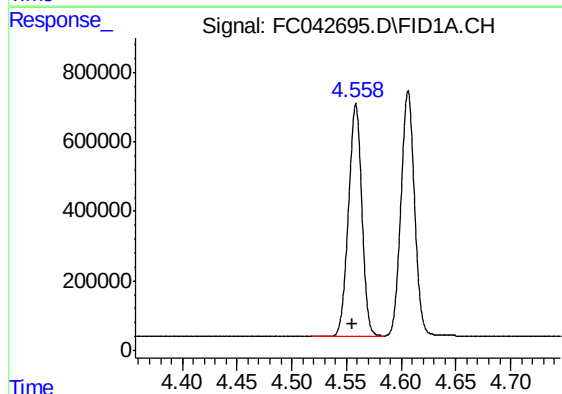
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





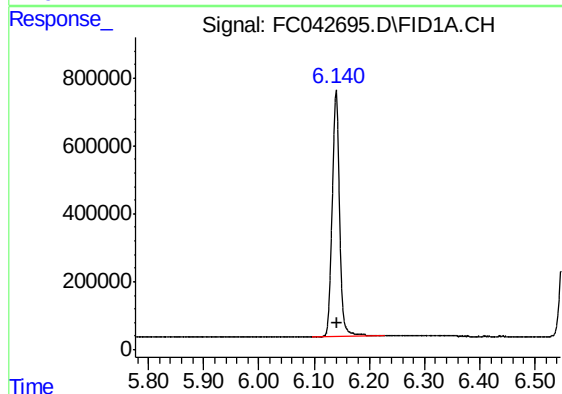
#1 n-Nonane (C9)

R.T.: 3.501 min  
Delta R.T.: 0.010 min  
Response: 5353616  
Conc: 45.98 ug/ml



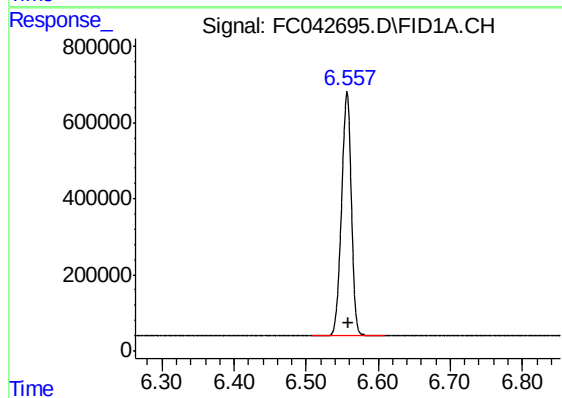
#2 n-Decane (C10)

R.T.: 4.559 min  
Delta R.T.: 0.004 min  
Response: 5764783  
Conc: 48.86 ug/ml



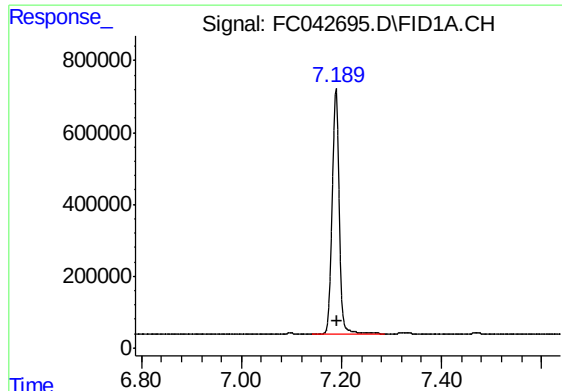
#3 A~Naphthalene (C11.7)

R.T.: 6.140 min  
Delta R.T.: -0.002 min  
Response: 6620293  
Conc: 51.00 ug/ml



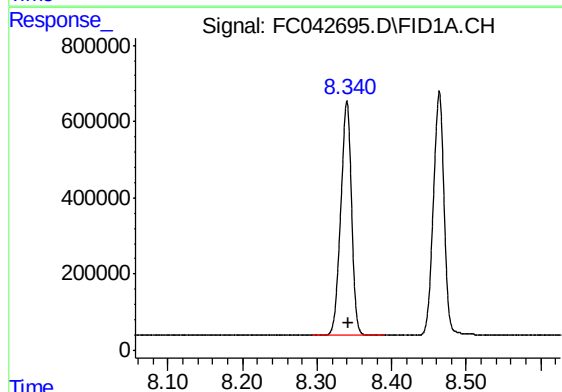
#4 n-Dodecane (C12)

R.T.: 6.557 min  
Delta R.T.: -0.002 min  
Response: 6053270  
Conc: 51.01 ug/ml



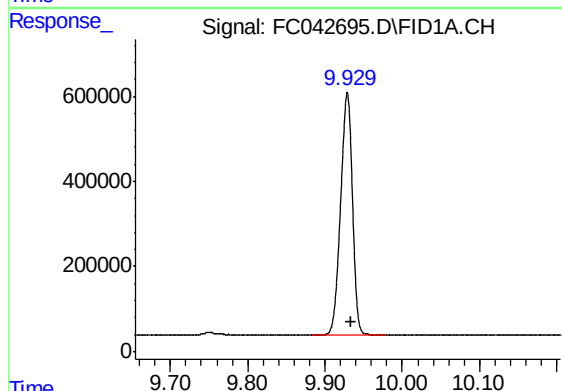
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.189 min  
Delta R.T.: -0.001 min  
Response: 6718613  
Conc: 51.71 ug/ml



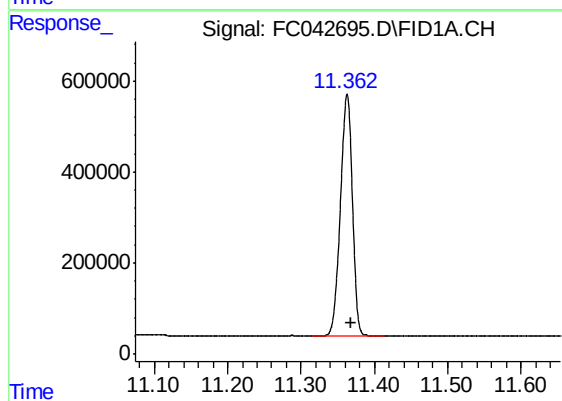
#6 n-Tetradecane (C14)

R.T.: 8.340 min  
Delta R.T.: -0.002 min  
Response: 6142398  
Conc: 51.63 ug/ml



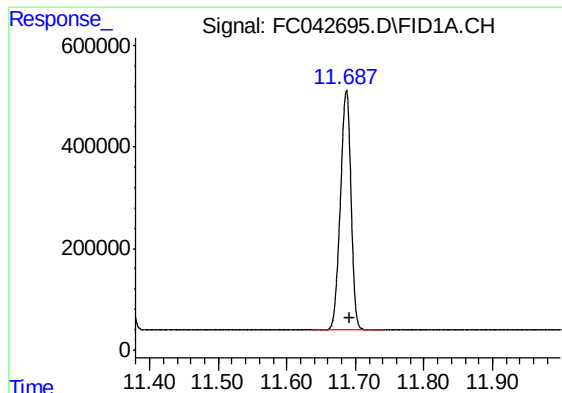
#7 n-Hexadecane (C16)

R.T.: 9.929 min  
Delta R.T.: -0.004 min  
Response: 6073279  
Conc: 50.58 ug/ml



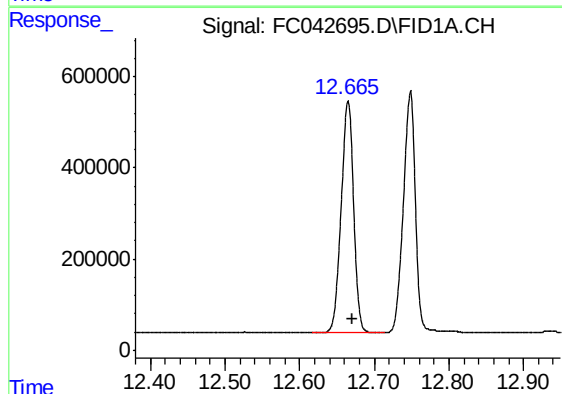
#8 n-Octadecane (C18)

R.T.: 11.363 min  
Delta R.T.: -0.005 min  
Response: 6027890  
Conc: 49.39 ug/ml



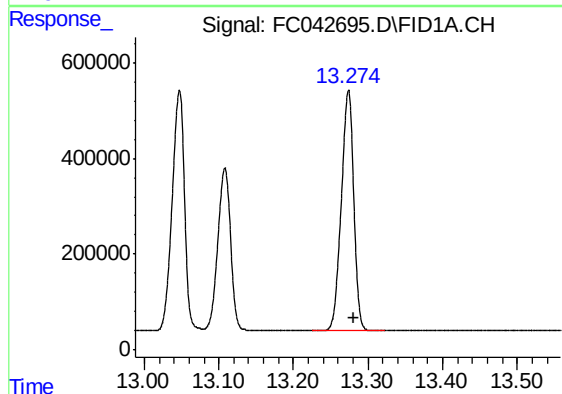
#9 ortho-Terphenyl (SURR)

R.T.: 11.687 min  
Delta R.T.: -0.004 min  
Response: 5098282  
Conc: 38.52 ug/ml



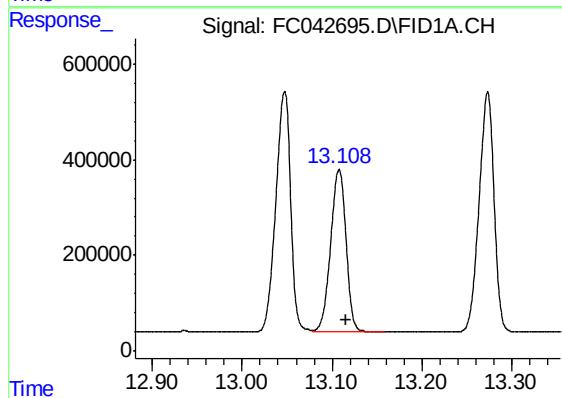
#10 n-Eicosane (C20)

R.T.: 12.665 min  
Delta R.T.: -0.006 min  
Response: 5865295  
Conc: 47.03 ug/ml



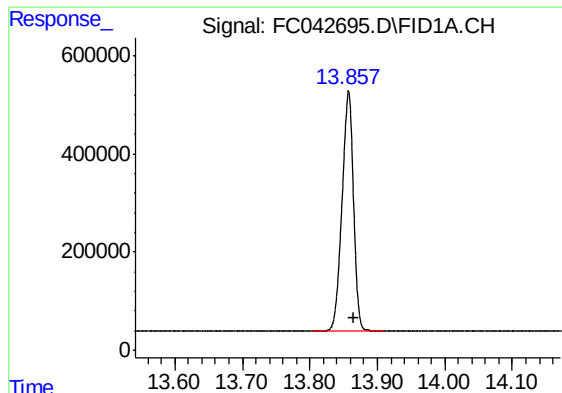
#11 n-Heneicosane (C21)

R.T.: 13.274 min  
Delta R.T.: -0.006 min  
Response: 5809406  
Conc: 46.41 ug/ml



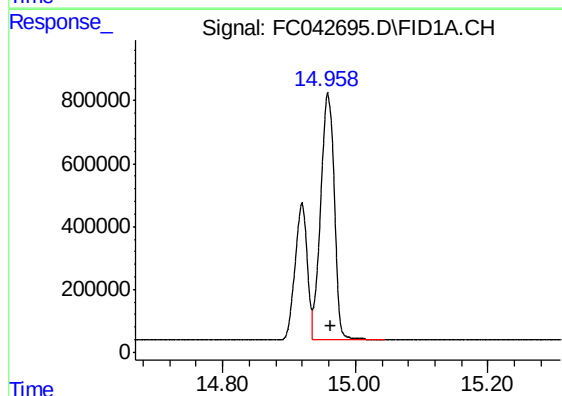
#12 1-chlorooctadecane (SURR)

R.T.: 13.108 min  
Delta R.T.: -0.007 min  
Response: 4057466  
Conc: 37.01 ug/ml



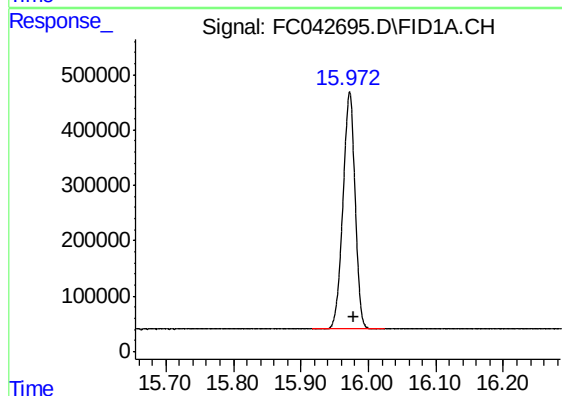
#13 n-Docosane (C22)

R.T.: 13.858 min  
Delta R.T.: -0.007 min  
Response: 5713873  
Conc: 45.56 ug/ml



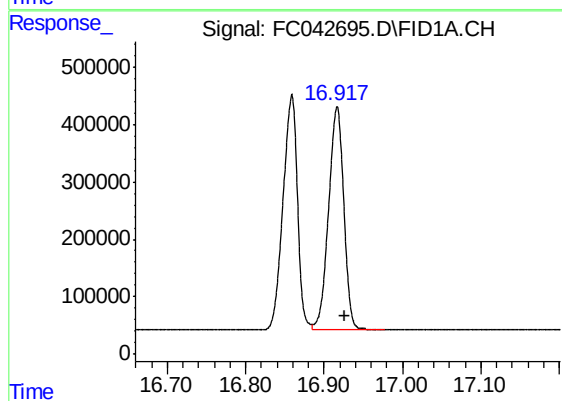
#14 n-Tetracosane (C24)

R.T.: 14.959 min  
Delta R.T.: -0.003 min  
Response: 11199962  
Conc: 88.42 ug/ml



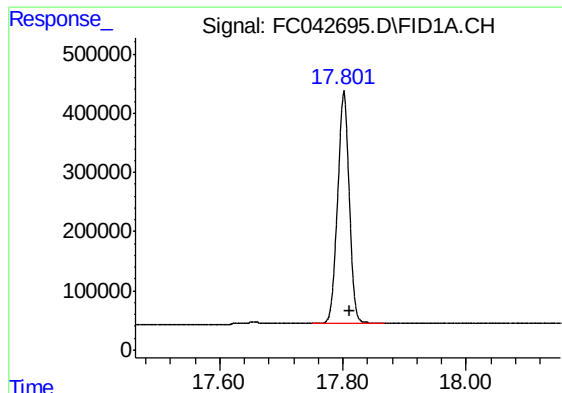
#15 n-Hexacosane (C26)

R.T.: 15.972 min  
Delta R.T.: -0.006 min  
Response: 5331802  
Conc: 42.17 ug/ml



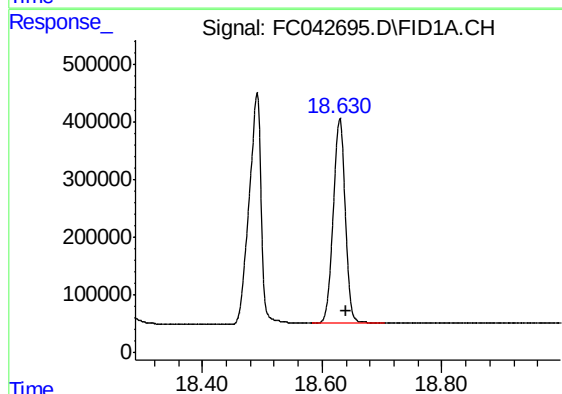
#16 n-Octacosane (C28)

R.T.: 16.917 min  
Delta R.T.: -0.010 min  
Response: 5249212  
Conc: 41.60 ug/ml



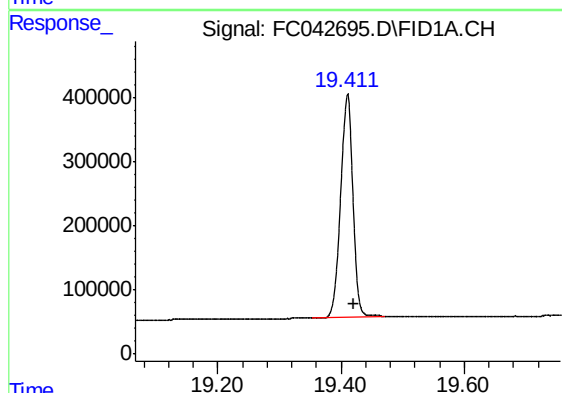
#17 n-Tricontane (C30)

R.T.: 17.802 min  
Delta R.T.: -0.009 min  
Response: 5132292  
Conc: 41.86 ug/ml



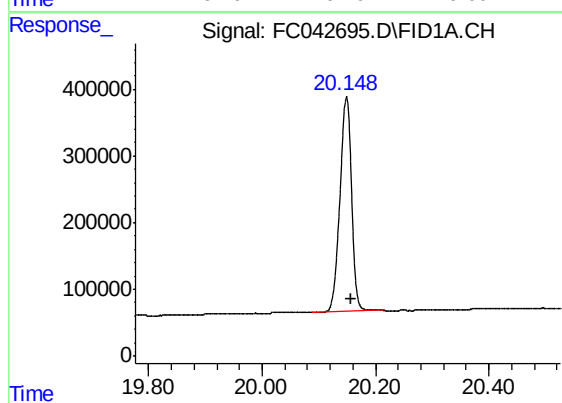
#18 n-Dotriacontane (C32)

R.T.: 18.630 min  
Delta R.T.: -0.010 min  
Response: 4957290  
Conc: 44.37 ug/ml



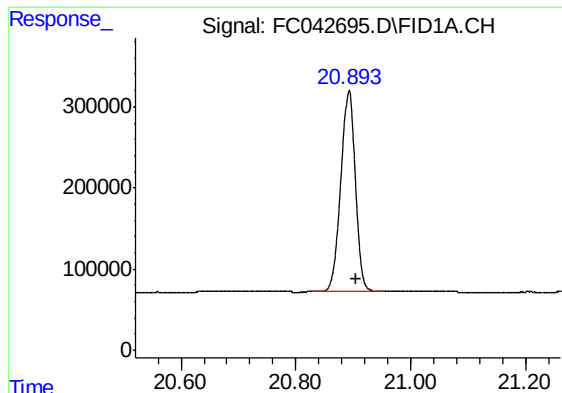
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min  
Delta R.T.: -0.009 min  
Response: 4787748  
Conc: 51.70 ug/ml



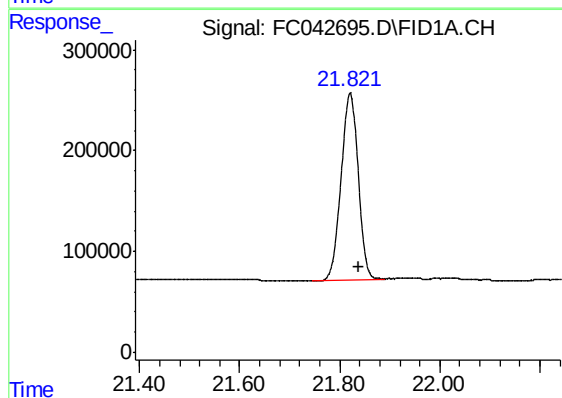
#20 n-Hexatriacontane (C36)

R.T.: 20.149 min  
Delta R.T.: -0.009 min  
Response: 4597748  
Conc: 57.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min  
Delta R.T.: -0.011 min  
Response: 4373636  
Conc: 61.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.821 min  
Delta R.T.: -0.016 min  
Response: 4398462  
Conc: 63.38 ug/ml