

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC073019AL\  
 Data File : FC042628.D  
 Signal(s) : FID1A.CH  
 Acq On : 30 Jul 2019 14:07  
 Operator : DD\AJ  
 Sample : PB121813BS  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Jul 31 01:23:27 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)    | 11.689 | 5338335    | 40.333 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.67%       |
| 12) S 1-chlorooctadecane (S... | 13.109 | 4250414    | 38.771 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 77.54%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.499  | 4613909    | 39.629 ug/ml |
| 2) T n-Decane (C10)            | 4.558  | 5079306    | 43.051 ug/ml |
| 3) T A-Naphthalene (C11.7)     | 6.142  | 6013858    | 46.327 ug/ml |
| 4) T n-Dodecane (C12)          | 6.559  | 5455926    | 45.980 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.191  | 6169264    | 47.478 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.343  | 5593425    | 47.012 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.931  | 5598862    | 46.630 ug/ml |
| 8) T n-Octadecane (C18)        | 11.364 | 5629306    | 46.128 ug/ml |
| 10) T n-Eicosane (C20)         | 12.666 | 5536883    | 44.396 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.274 | 5513693    | 44.047 ug/ml |
| 13) T n-Docosane (C22)         | 13.858 | 5440956    | 43.380 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.959 | 10524524   | 83.084 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.973 | 5048873    | 39.929 ug/ml |
| 16) T n-Octacosane (C28)       | 16.919 | 4926173    | 39.038 ug/ml |
| 17) T n-Tricontane (C30)       | 17.804 | 4789877    | 39.072 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.632 | 4619047    | 41.341 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.412 | 4504609    | 48.641 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.150 | 4327292    | 54.297 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.893 | 4158317    | 58.001 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.825 | 4241218    | 61.118 ug/ml |
| -----                          |        |            |              |

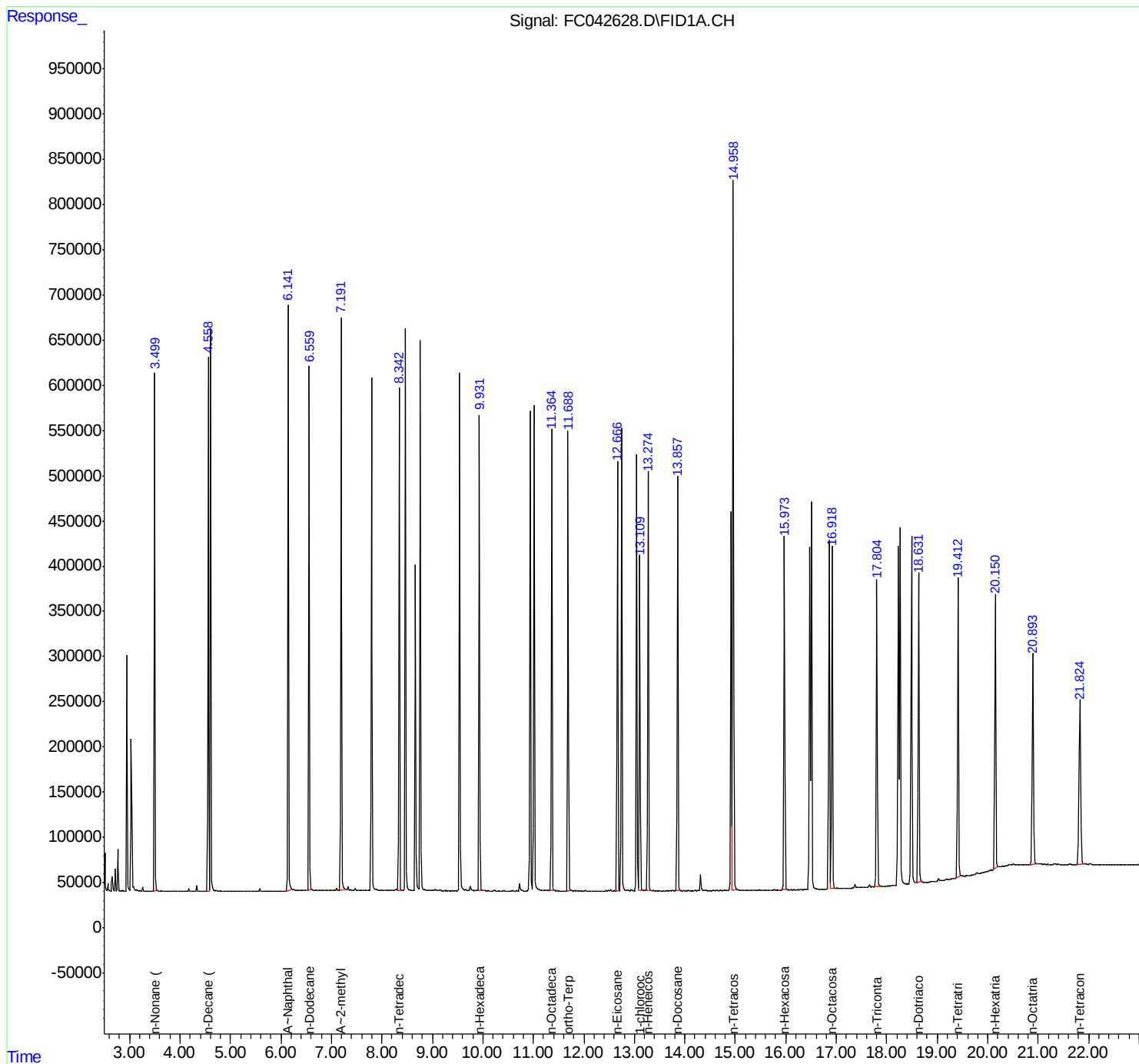
(f)=RT Delta > 1/2 Window

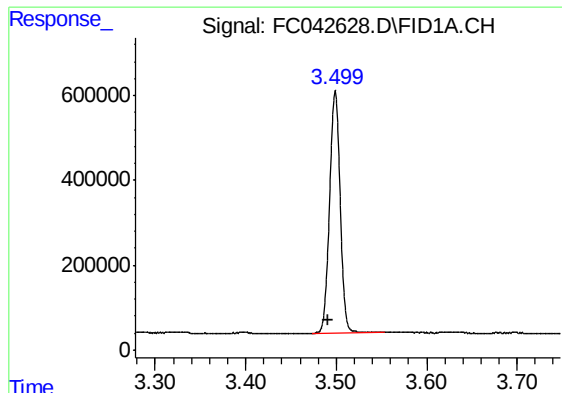
(m)=manual int.

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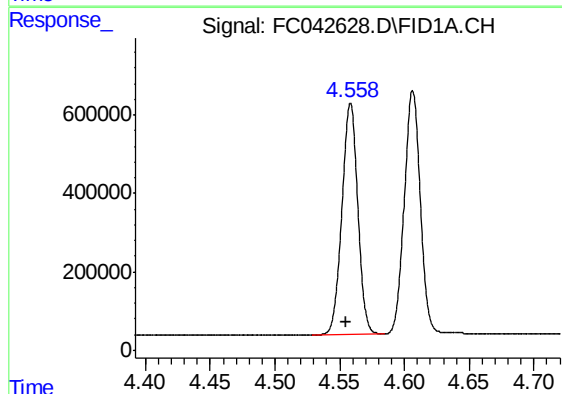
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





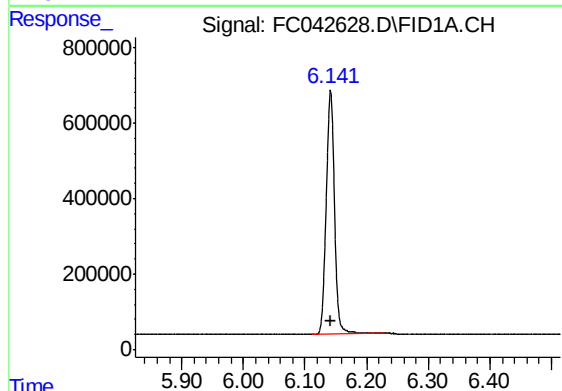
#1 n-Nonane (C9)

R.T.: 3.499 min  
Delta R.T.: 0.008 min  
Response: 4613909  
Conc: 39.63 ug/ml



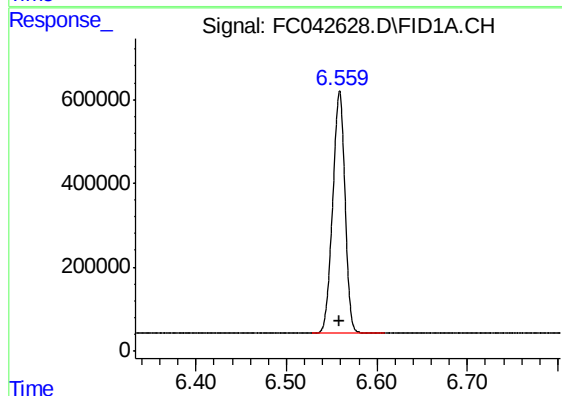
#2 n-Decane (C10)

R.T.: 4.558 min  
Delta R.T.: 0.003 min  
Response: 5079306  
Conc: 43.05 ug/ml



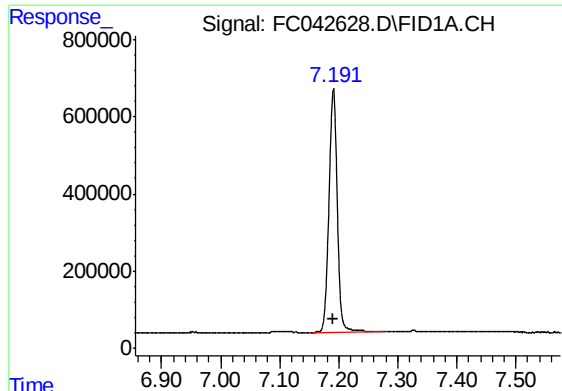
#3 A~Naphthalene (C11.7)

R.T.: 6.142 min  
Delta R.T.: 0.000 min  
Response: 6013858  
Conc: 46.33 ug/ml



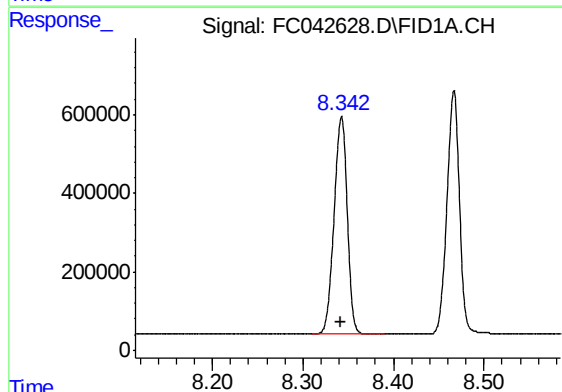
#4 n-Dodecane (C12)

R.T.: 6.559 min  
Delta R.T.: 0.000 min  
Response: 5455926  
Conc: 45.98 ug/ml



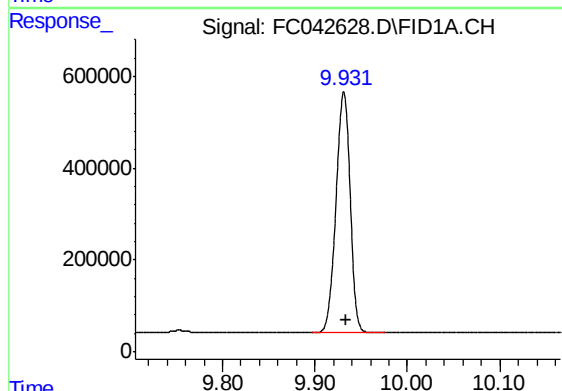
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min  
Delta R.T.: 0.000 min  
Response: 6169264  
Conc: 47.48 ug/ml



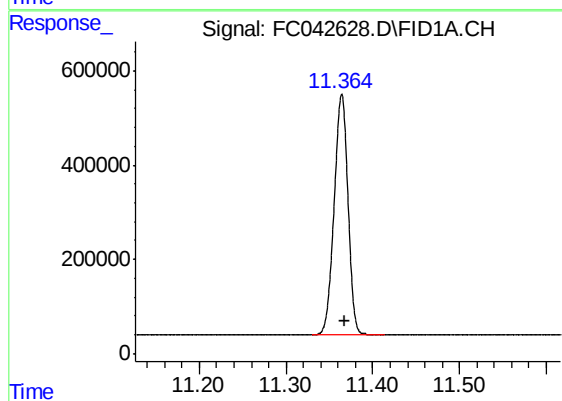
#6 n-Tetradecane (C14)

R.T.: 8.343 min  
Delta R.T.: 0.000 min  
Response: 5593425  
Conc: 47.01 ug/ml



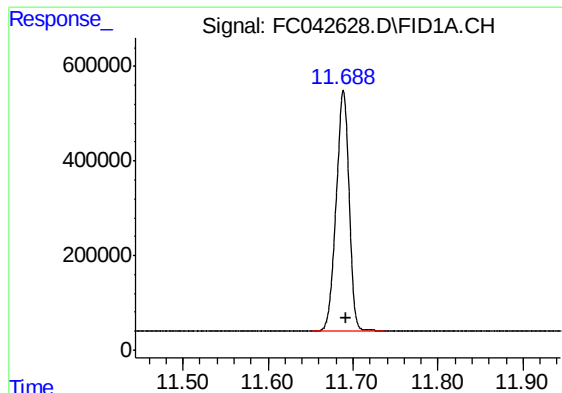
#7 n-Hexadecane (C16)

R.T.: 9.931 min  
Delta R.T.: -0.002 min  
Response: 5598862  
Conc: 46.63 ug/ml



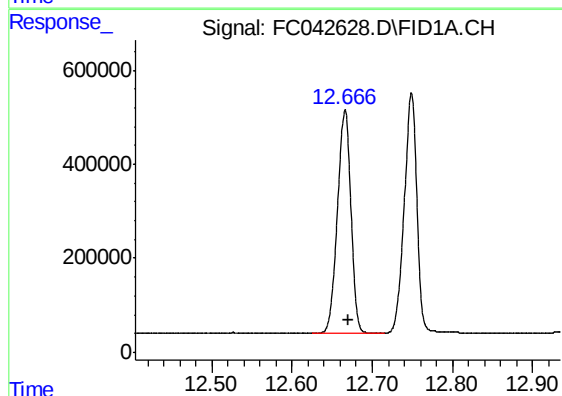
#8 n-Octadecane (C18)

R.T.: 11.364 min  
Delta R.T.: -0.004 min  
Response: 5629306  
Conc: 46.13 ug/ml



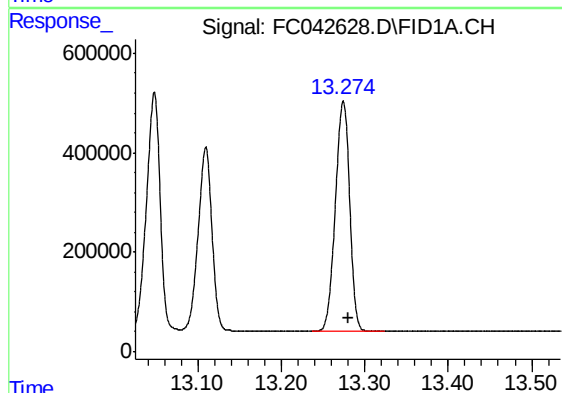
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min  
Delta R.T.: -0.003 min  
Response: 5338335  
Conc: 40.33 ug/ml



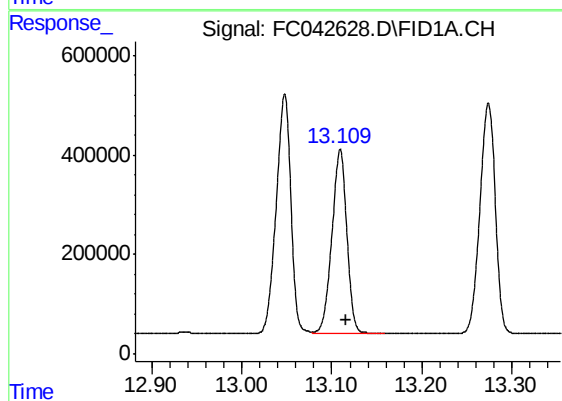
#10 n-Eicosane (C20)

R.T.: 12.666 min  
Delta R.T.: -0.004 min  
Response: 5536883  
Conc: 44.40 ug/ml



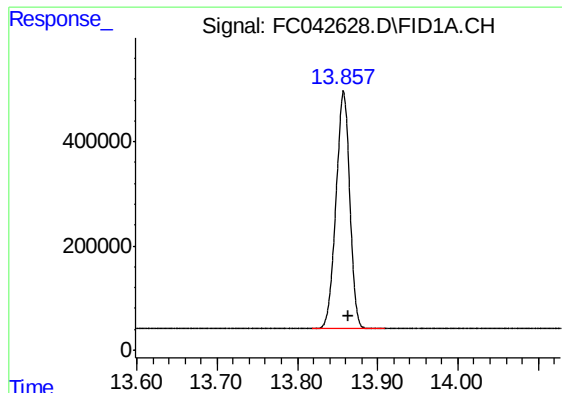
#11 n-Heneicosane (C21)

R.T.: 13.274 min  
Delta R.T.: -0.006 min  
Response: 5513693  
Conc: 44.05 ug/ml



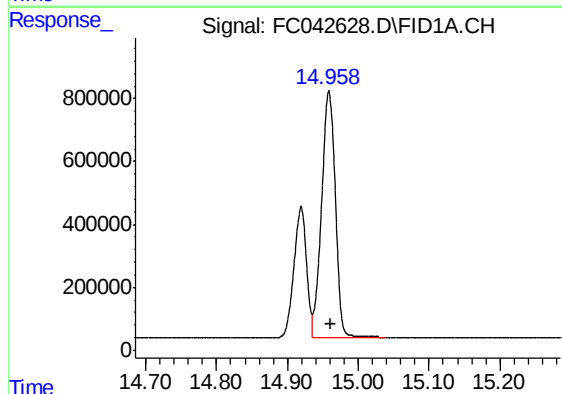
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min  
Delta R.T.: -0.006 min  
Response: 4250414  
Conc: 38.77 ug/ml



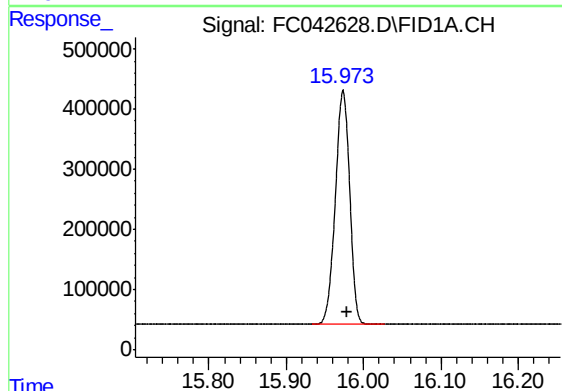
#13 n-Docosane (C22)

R.T.: 13.858 min  
Delta R.T.: -0.007 min  
Response: 5440956  
Conc: 43.38 ug/ml



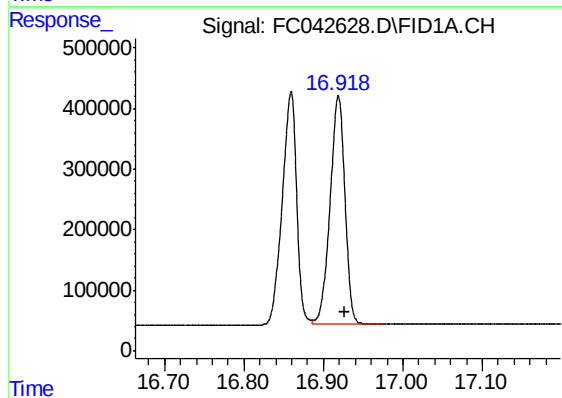
#14 n-Tetracosane (C24)

R.T.: 14.959 min  
Delta R.T.: -0.003 min  
Response: 10524524  
Conc: 83.08 ug/ml



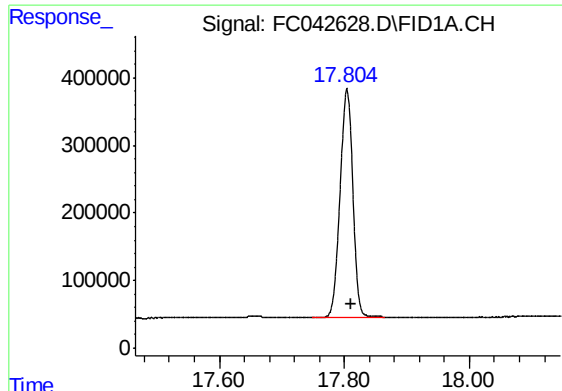
#15 n-Hexacosane (C26)

R.T.: 15.973 min  
Delta R.T.: -0.005 min  
Response: 5048873  
Conc: 39.93 ug/ml



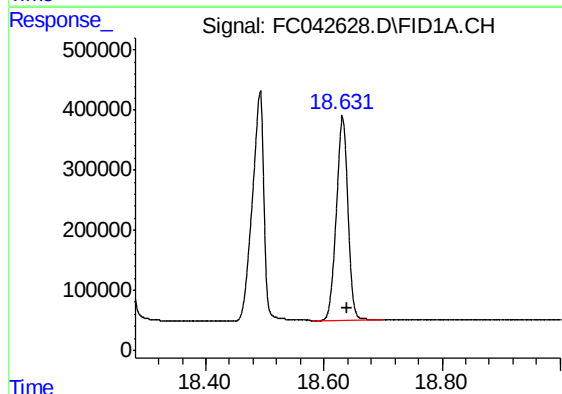
#16 n-Octacosane (C28)

R.T.: 16.919 min  
Delta R.T.: -0.008 min  
Response: 4926173  
Conc: 39.04 ug/ml



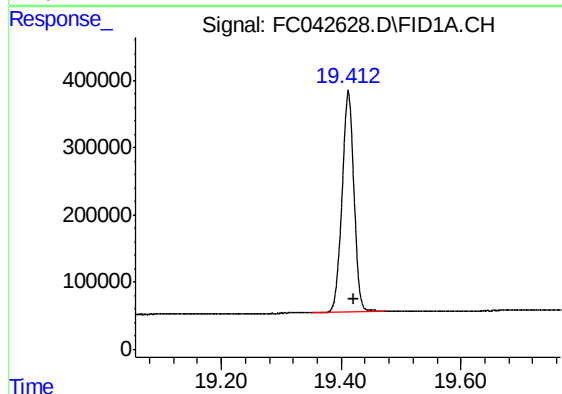
#17 n-Tricontane (C30)

R.T.: 17.804 min  
Delta R.T.: -0.007 min  
Response: 4789877  
Conc: 39.07 ug/ml



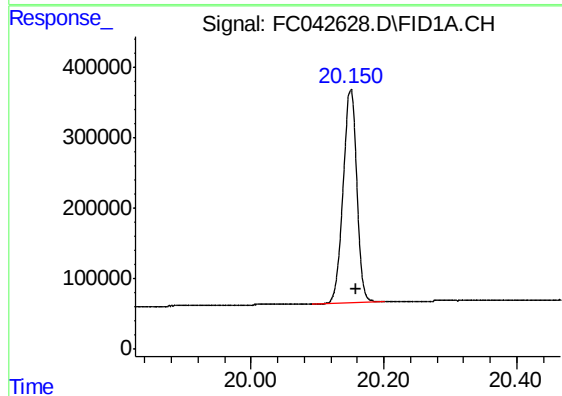
#18 n-Dotriacontane (C32)

R.T.: 18.632 min  
Delta R.T.: -0.008 min  
Response: 4619047  
Conc: 41.34 ug/ml



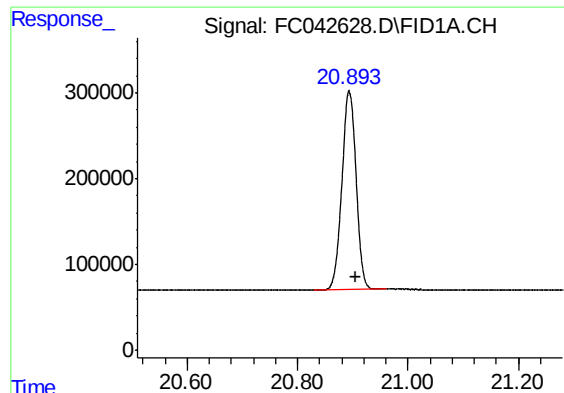
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min  
Delta R.T.: -0.008 min  
Response: 4504609  
Conc: 48.64 ug/ml



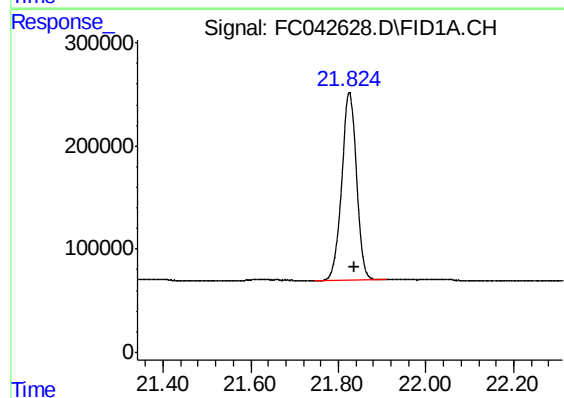
#20 n-Hexatriacontane (C36)

R.T.: 20.150 min  
Delta R.T.: -0.008 min  
Response: 4327292  
Conc: 54.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min  
Delta R.T.: -0.011 min  
Response: 4158317  
Conc: 58.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.825 min  
Delta R.T.: -0.012 min  
Response: 4241218  
Conc: 61.12 ug/ml