

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC071019AL\  
 Data File : FC042302.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Jul 2019 1:21  
 Operator : DD\AJ  
 Sample : K3627-01MSD  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 11 02:09:18 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)    | 11.699  | 5079470    | 38.377 ug/ml   |
| Spiked Amount 50.000           |         | Recovery = | 76.75%         |
| 12) S 1-chlorooctadecane (S... | 13.169f | 156792618  | 1430.228 ug/ml |
| Spiked Amount 50.000           |         | Recovery = | 2860.46%       |
| Target Compounds               |         |            |                |
| 1) T n-Nonane (C9)             | 3.496   | 2195549    | 18.858 ug/ml   |
| 2) T n-Decane (C10)            | 4.559   | 2716759    | 23.027 ug/ml   |
| 3) T A~Naphthalene (C11.7)     | 6.145   | 3692643    | 28.446 ug/ml   |
| 4) T n-Dodecane (C12)          | 6.564   | 3480005    | 29.328 ug/ml   |
| 5) T A~2-methylnaphthalene...  | 7.195   | 4012867    | 30.883 ug/ml   |
| 6) T n-Tetradecane (C14)       | 8.348   | 3934621    | 33.070 ug/ml   |
| 7) T n-Hexadecane (C16)        | 9.939   | 4036789    | 33.620 ug/ml   |
| 8) T n-Octadecane (C18)        | 11.375  | 4091852    | 33.529 ug/ml   |
| 10) T n-Eicosane (C20)         | 12.680  | 4073045    | 32.659 ug/ml   |
| 11) T n-Heneicosane (C21)      | 13.306  | 4885121    | 39.026 ug/ml   |
| 13) T n-Docosane (C22)         | 13.878  | 4390991    | 35.009 ug/ml   |
| 14) T n-Tetracosane (C24)      | 14.976  | 10423030   | 82.282 ug/ml   |
| 15) T n-Hexacosane (C26)       | 15.990  | 3955210    | 31.280 ug/ml   |
| 16) T n-Octacosane (C28)       | 16.936  | 3591508    | 28.461 ug/ml   |
| 17) T n-Tricontane (C30)       | 17.822  | 3759463    | 30.667 ug/ml   |
| 18) T n-Dotriacontane (C32)    | 18.651  | 3813160    | 34.128 ug/ml   |
| 19) T n-Tetratriacontane (C34) | 19.434  | 3116832    | 33.656 ug/ml   |
| 20) T n-Hexatriacontane (C36)  | 20.170  | 2831112    | 35.524 ug/ml   |
| 21) T n-Octatriacontane (C38)  | 20.923  | 2111688    | 29.454 ug/ml   |
| 22) T n-Tetracontane (C40)     | 21.860  | 1884113    | 27.151 ug/ml   |
| -----                          |         |            |                |

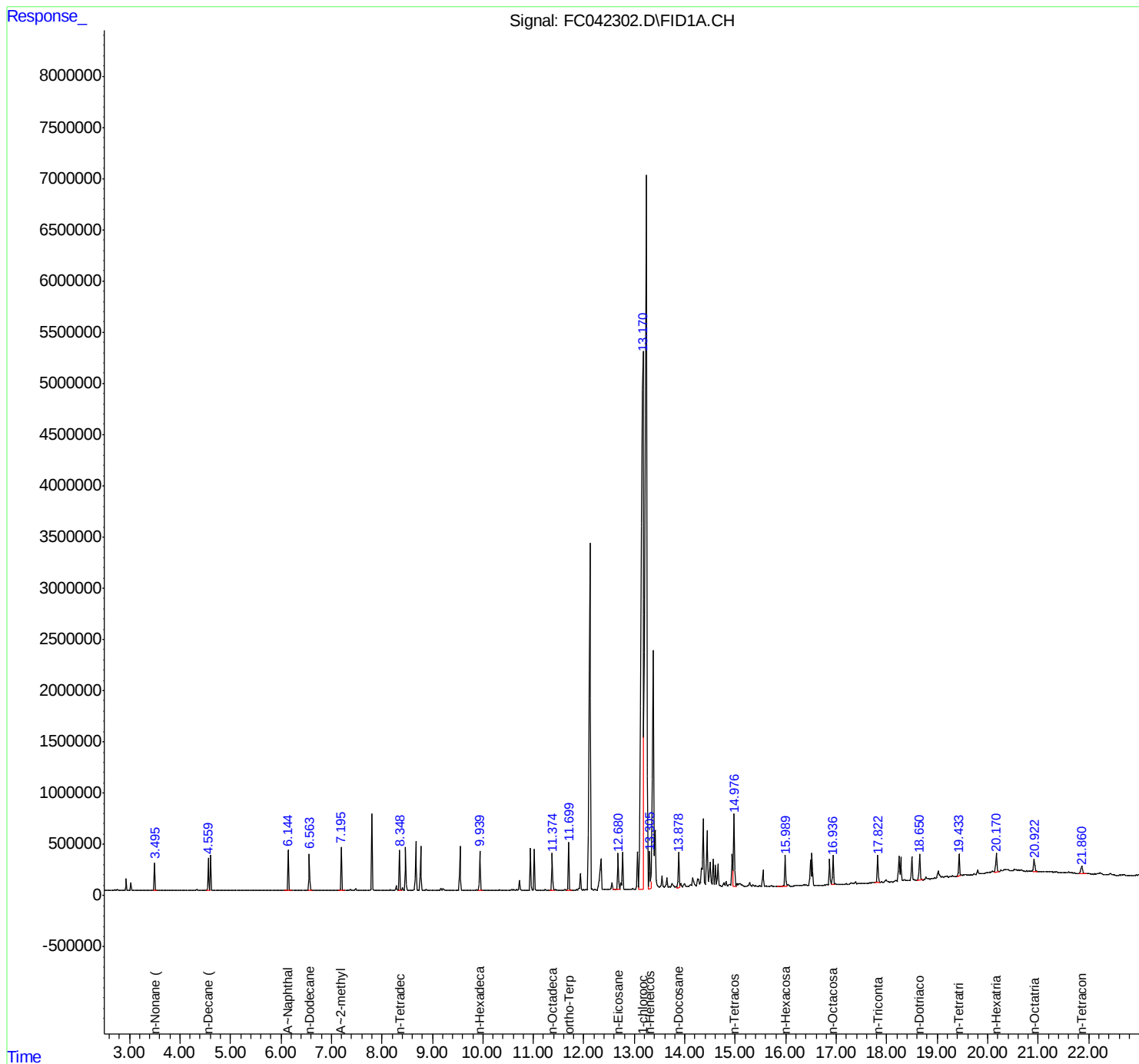
(f)=RT Delta > 1/2 Window

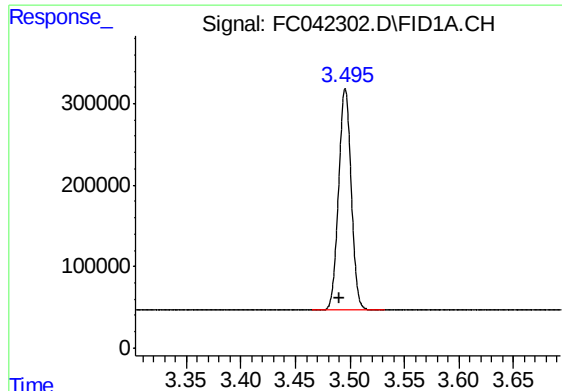
(m)=manual int.

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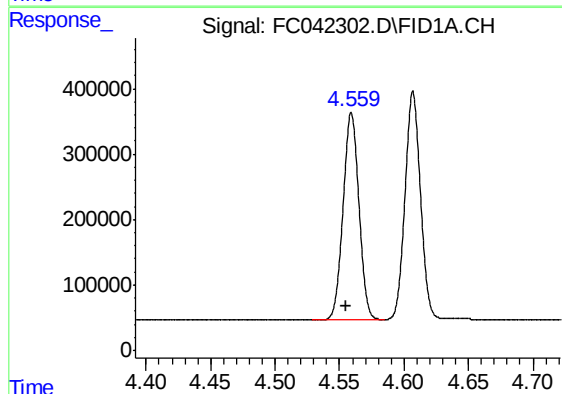
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





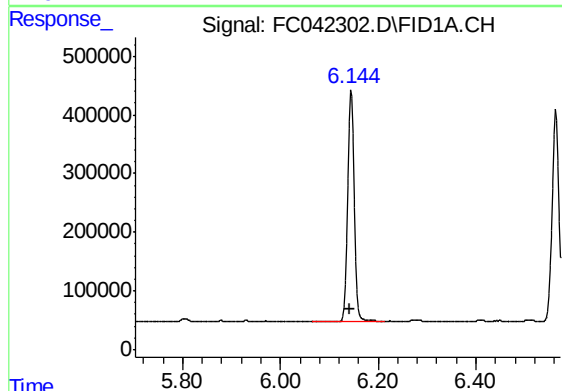
#1 n-Nonane (C9)

R.T.: 3.496 min  
Delta R.T.: 0.005 min  
Response: 2195549  
Conc: 18.86 ug/ml



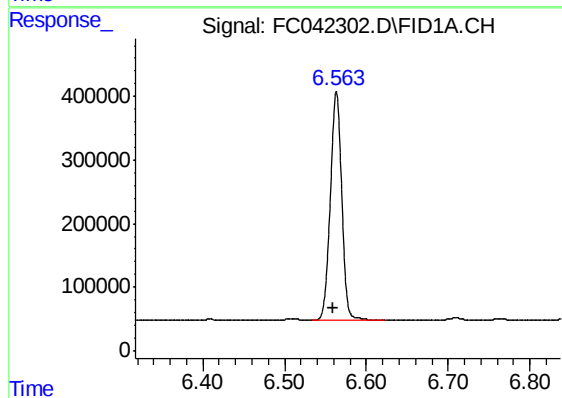
#2 n-Decane (C10)

R.T.: 4.559 min  
Delta R.T.: 0.004 min  
Response: 2716759  
Conc: 23.03 ug/ml



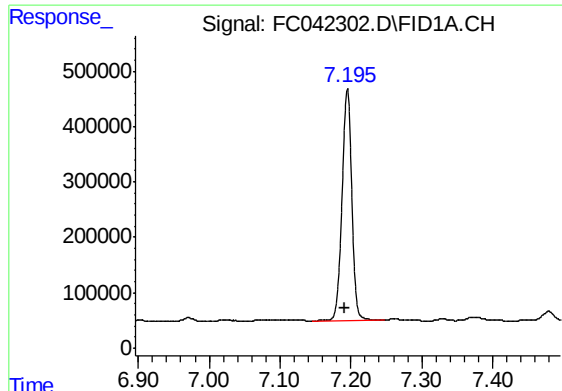
#3 A~Naphthalene (C11.7)

R.T.: 6.145 min  
Delta R.T.: 0.003 min  
Response: 3692643  
Conc: 28.45 ug/ml



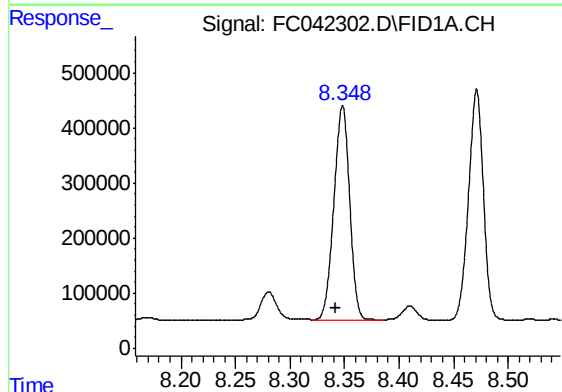
#4 n-Dodecane (C12)

R.T.: 6.564 min  
Delta R.T.: 0.004 min  
Response: 3480005  
Conc: 29.33 ug/ml



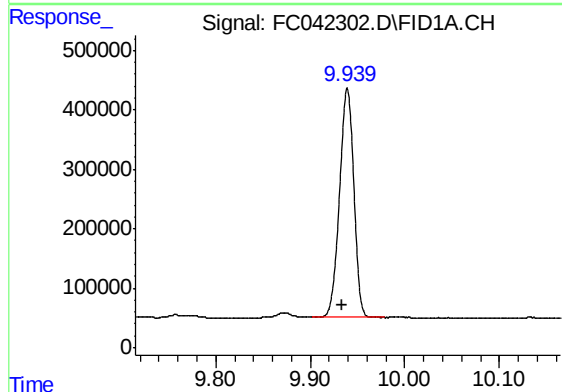
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.195 min  
Delta R.T.: 0.004 min  
Response: 4012867  
Conc: 30.88 ug/ml



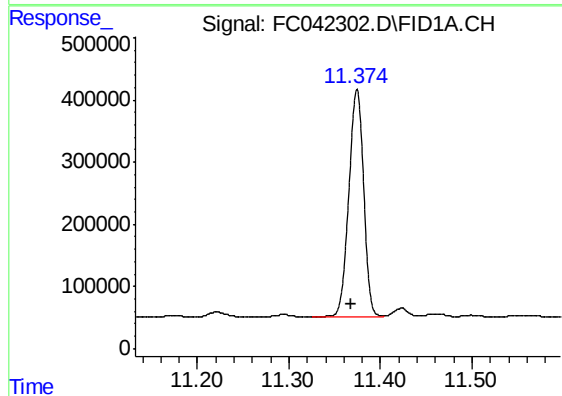
#6 n-Tetradecane (C14)

R.T.: 8.348 min  
Delta R.T.: 0.006 min  
Response: 3934621  
Conc: 33.07 ug/ml



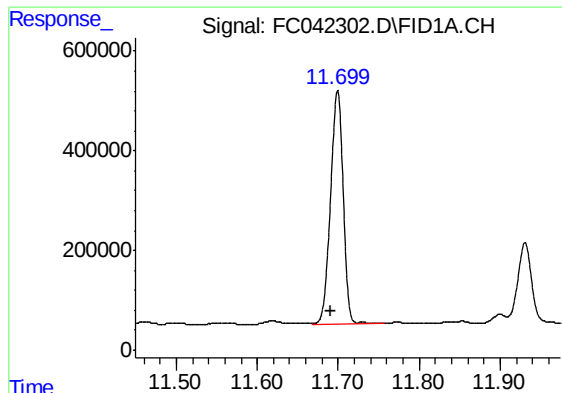
#7 n-Hexadecane (C16)

R.T.: 9.939 min  
Delta R.T.: 0.006 min  
Response: 4036789  
Conc: 33.62 ug/ml



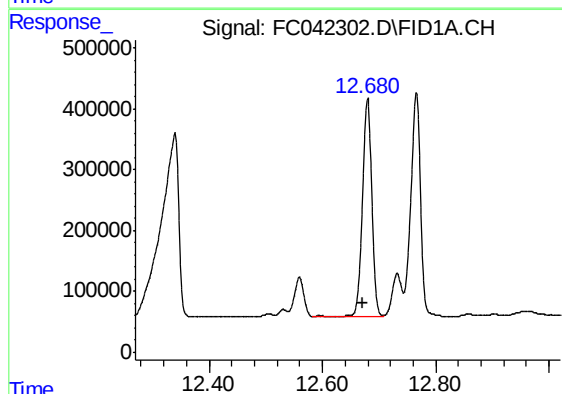
#8 n-Octadecane (C18)

R.T.: 11.375 min  
Delta R.T.: 0.006 min  
Response: 4091852  
Conc: 33.53 ug/ml



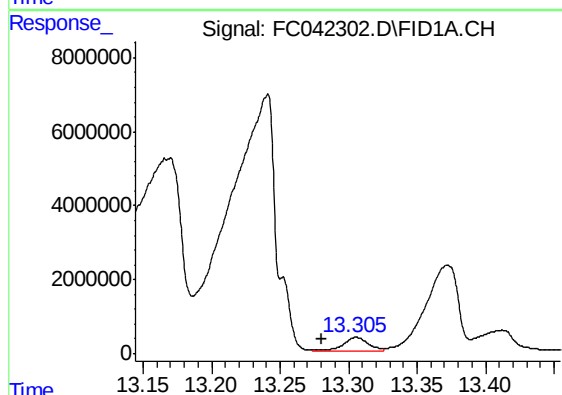
#9 ortho-Terphenyl (SURR)

R.T.: 11.699 min  
Delta R.T.: 0.008 min  
Response: 5079470  
Conc: 38.38 ug/ml



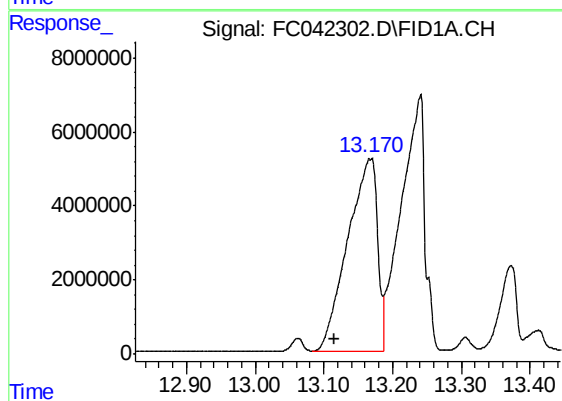
#10 n-Eicosane (C20)

R.T.: 12.680 min  
Delta R.T.: 0.009 min  
Response: 4073045  
Conc: 32.66 ug/ml



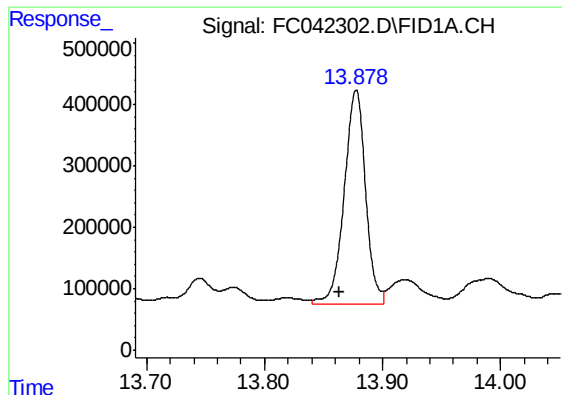
#11 n-Heneicosane (C21)

R.T.: 13.306 min  
Delta R.T.: 0.026 min  
Response: 4885121  
Conc: 39.03 ug/ml



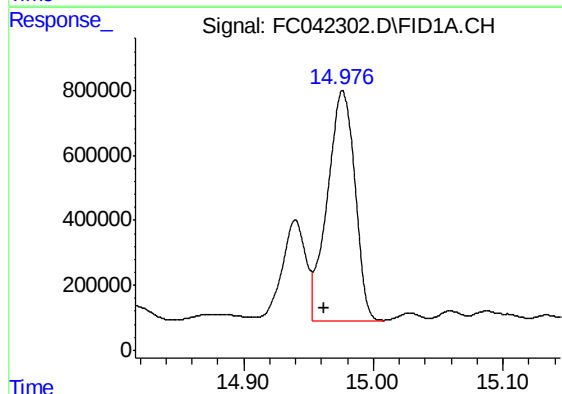
#12 1-chlorooctadecane (SURR)

R.T.: 13.169 min  
Delta R.T.: 0.053 min  
Response: 156792618  
Conc: 1430.23 ug/ml



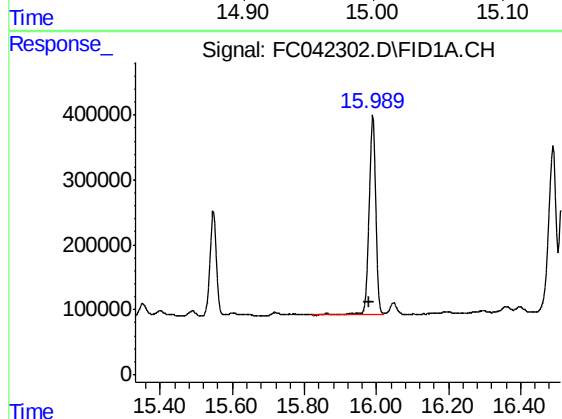
#13 n-Docosane (C22)

R.T.: 13.878 min  
Delta R.T.: 0.014 min  
Response: 4390991  
Conc: 35.01 ug/ml



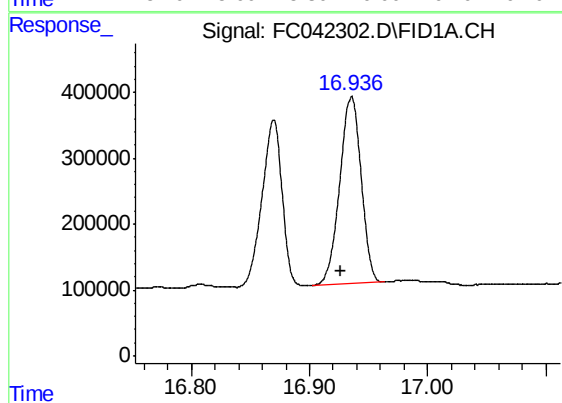
#14 n-Tetracosane (C24)

R.T.: 14.976 min  
Delta R.T.: 0.014 min  
Response: 10423030  
Conc: 82.28 ug/ml



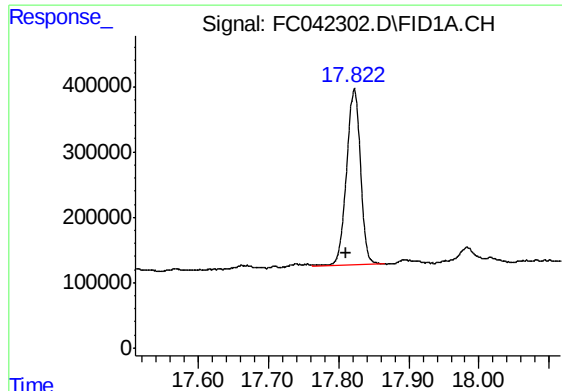
#15 n-Hexacosane (C26)

R.T.: 15.990 min  
Delta R.T.: 0.011 min  
Response: 3955210  
Conc: 31.28 ug/ml



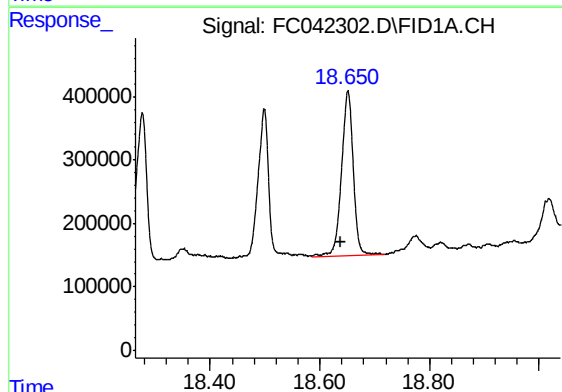
#16 n-Octacosane (C28)

R.T.: 16.936 min  
Delta R.T.: 0.009 min  
Response: 3591508  
Conc: 28.46 ug/ml



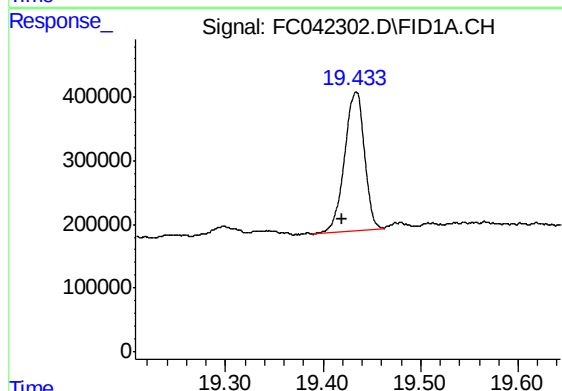
#17 n-Tricontane (C30)

R.T.: 17.822 min  
Delta R.T.: 0.012 min  
Response: 3759463  
Conc: 30.67 ug/ml



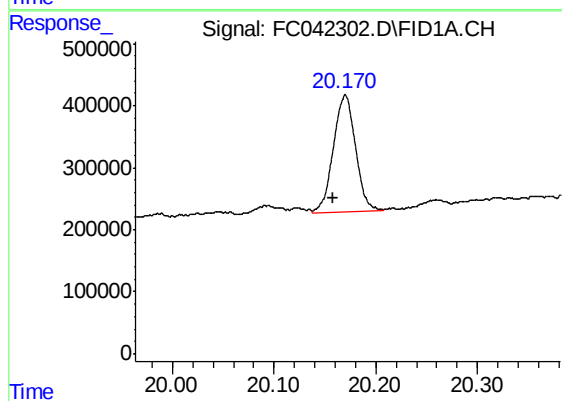
#18 n-Dotriacontane (C32)

R.T.: 18.651 min  
Delta R.T.: 0.012 min  
Response: 3813160  
Conc: 34.13 ug/ml



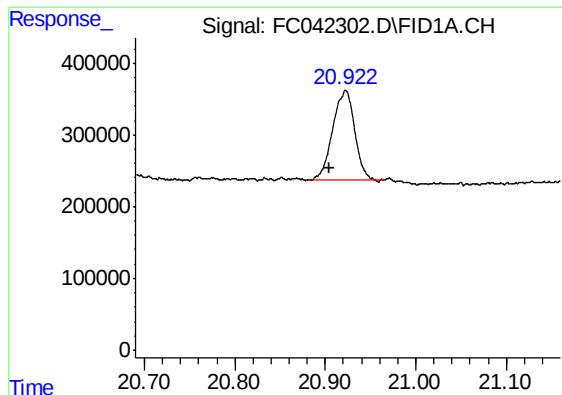
#19 n-Tetatriacontane (C34)

R.T.: 19.434 min  
Delta R.T.: 0.014 min  
Response: 3116832  
Conc: 33.66 ug/ml



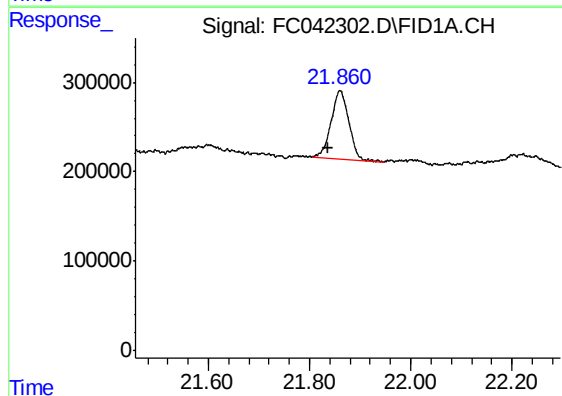
#20 n-Hexatriacontane (C36)

R.T.: 20.170 min  
Delta R.T.: 0.012 min  
Response: 2831112  
Conc: 35.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.923 min  
Delta R.T.: 0.018 min  
Response: 2111688  
Conc: 29.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.860 min  
Delta R.T.: 0.023 min  
Response: 1884113  
Conc: 27.15 ug/ml