

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC110620AL\  
 Data File : FC050659.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 Nov 2020 6:58  
 Operator : DD\AJ  
 Sample : L4635-02MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 09 00:33:38 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 110220.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Nov 03 02:36:40 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)    | 11.619 | 4354329    | 35.451 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 70.90%       |
| 12) S 1-chlorooctadecane (S... | 13.052 | 3504193    | 36.294 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 72.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.364  | 2469571    | 23.209 ug/ml |
| 2) T n-Decane (C10)            | 4.435  | 2872288    | 27.008 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.029  | 3369865    | 29.262 ug/ml |
| 4) T n-Dodecane (C12)          | 6.455  | 3204536    | 29.556 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.087  | 3579340    | 31.198 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.254  | 3598592    | 33.364 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.854  | 3797032    | 35.669 ug/ml |
| 8) T n-Octadecane (C18)        | 11.297 | 3925260    | 34.895 ug/ml |
| 10) T n-Eicosane (C20)         | 12.607 | 3911279    | 34.269 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.218 | 3760526    | 32.964 ug/ml |
| 13) T n-Docosane (C22)         | 13.804 | 3686704    | 32.305 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.905 | 7394903    | 64.754 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.927 | 3540097    | 31.223 ug/ml |
| 16) T n-Octacosane (C28)       | 16.874 | 3687152    | 32.495 ug/ml |
| 17) T n-Tricontane (C30)       | 17.762 | 3474450    | 31.250 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.592 | 3384189    | 32.804 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.373 | 3149031    | 32.727 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.112 | 2798117    | 31.145 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.854 | 2498269    | 30.046 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.783 | 2477314    | 29.604 ug/ml |
| -----                          |        |            |              |

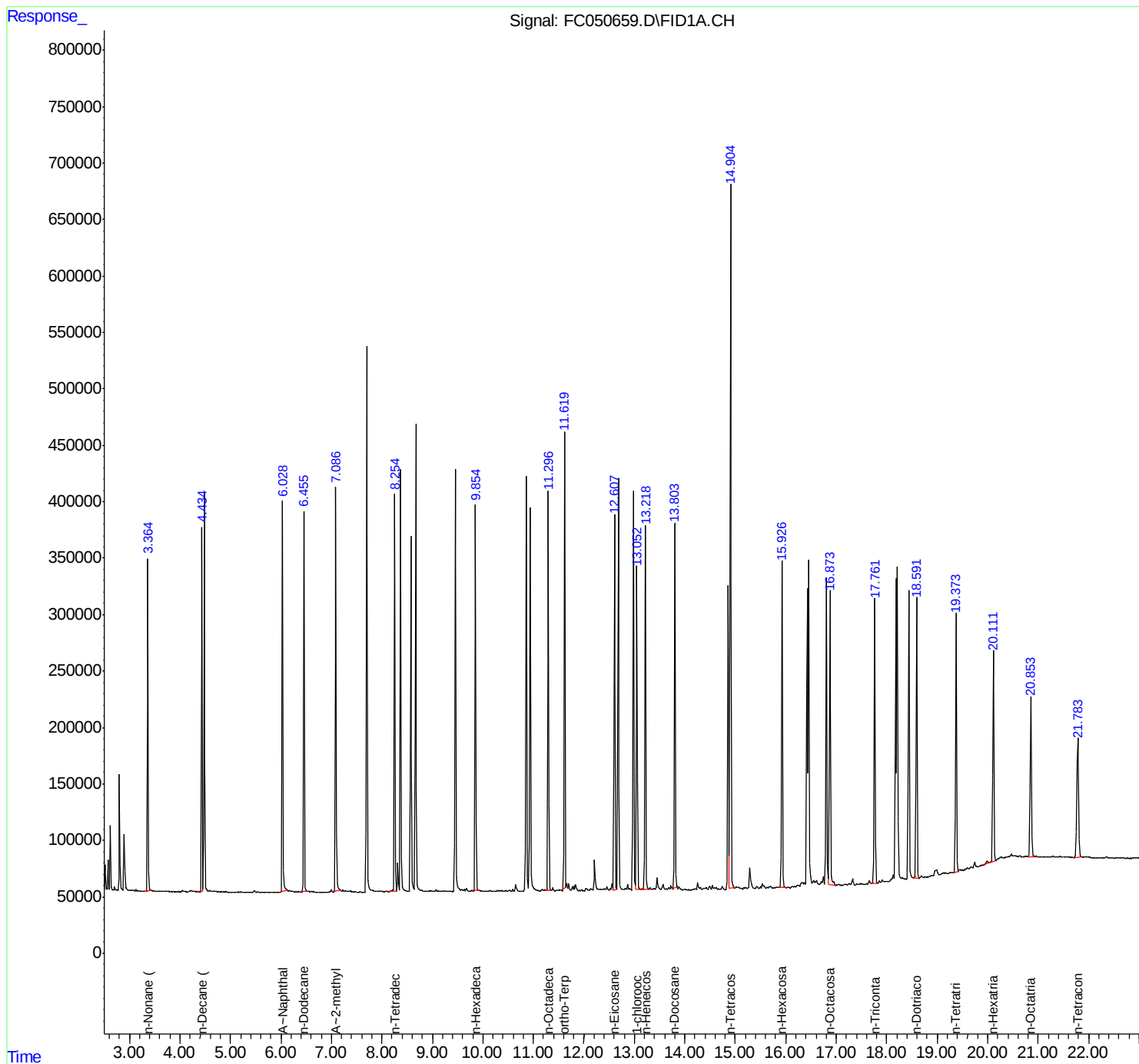
(f)=RT Delta > 1/2 Window

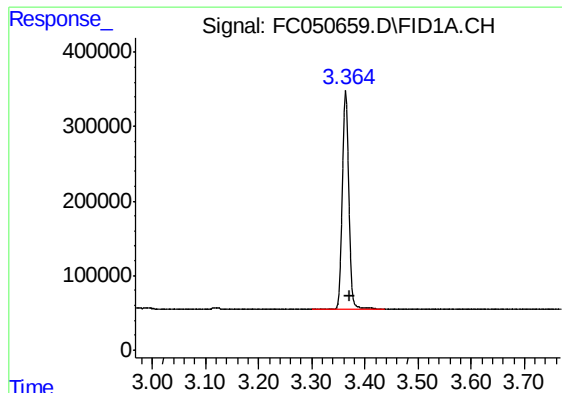
(m)=manual int.

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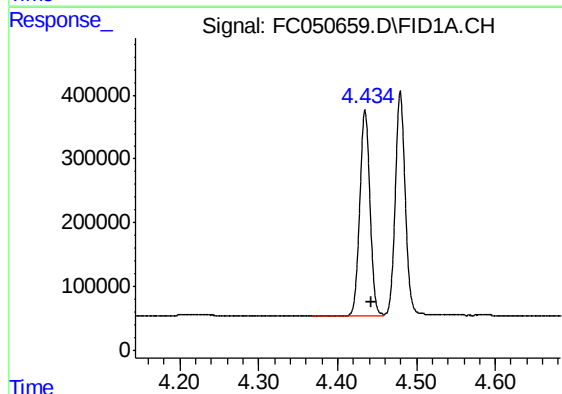
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Signal Info : 20M x 0.18mm x 0.18um





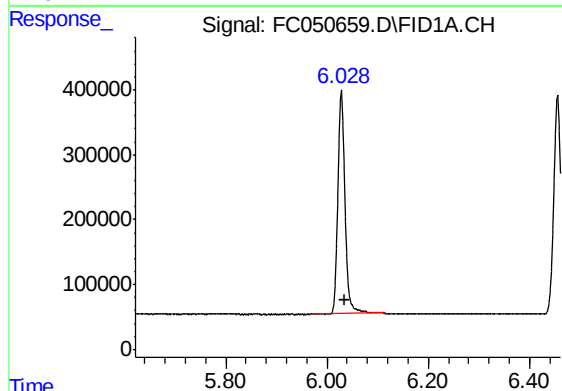
#1 n-Nonane (C9)

R.T.: 3.364 min  
Delta R.T.: -0.008 min  
Response: 2469571  
Conc: 23.21 ug/ml



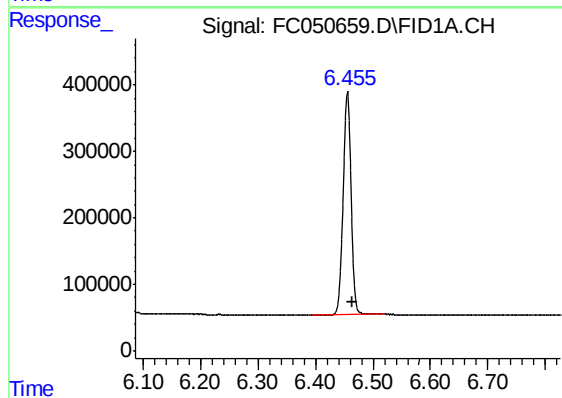
#2 n-Decane (C10)

R.T.: 4.435 min  
Delta R.T.: -0.008 min  
Response: 2872288  
Conc: 27.01 ug/ml



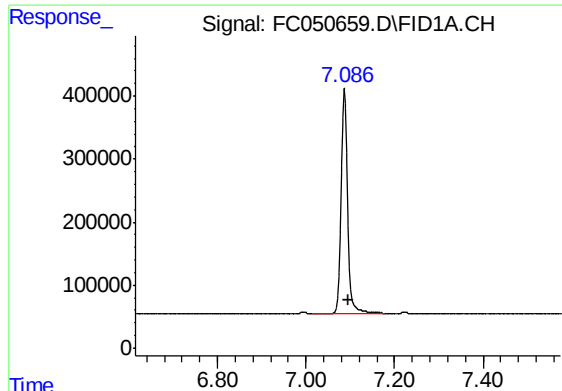
#3 A~Naphthalene (C11.7)

R.T.: 6.029 min  
Delta R.T.: -0.007 min  
Response: 3369865  
Conc: 29.26 ug/ml



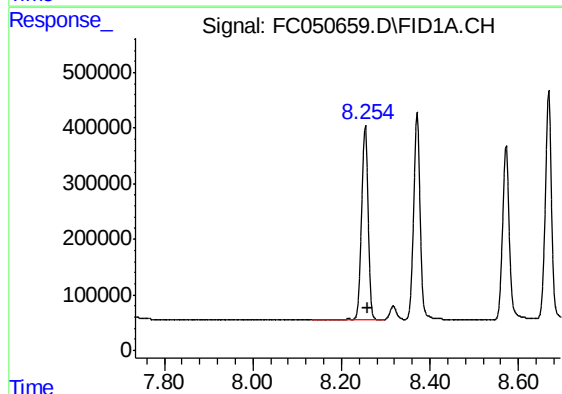
#4 n-Dodecane (C12)

R.T.: 6.455 min  
Delta R.T.: -0.009 min  
Response: 3204536  
Conc: 29.56 ug/ml



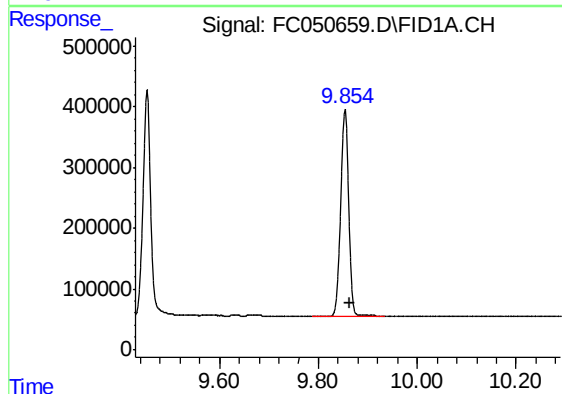
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.087 min  
Delta R.T.: -0.008 min  
Response: 3579340  
Conc: 31.20 ug/ml



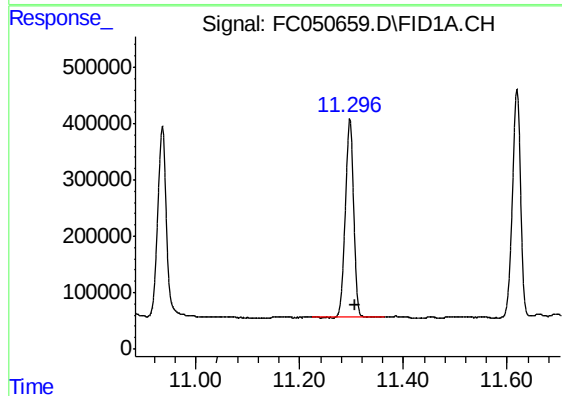
#6 n-Tetradecane (C14)

R.T.: 8.254 min  
Delta R.T.: -0.007 min  
Response: 3598592  
Conc: 33.36 ug/ml



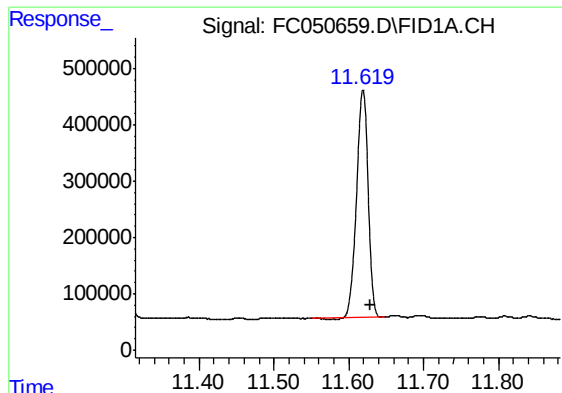
#7 n-Hexadecane (C16)

R.T.: 9.854 min  
Delta R.T.: -0.009 min  
Response: 3797032  
Conc: 35.67 ug/ml



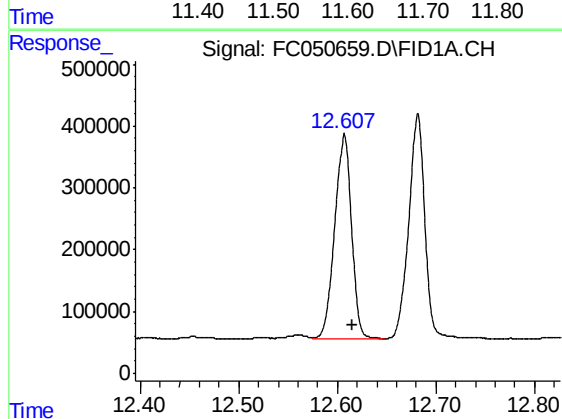
#8 n-Octadecane (C18)

R.T.: 11.297 min  
Delta R.T.: -0.011 min  
Response: 3925260  
Conc: 34.89 ug/ml



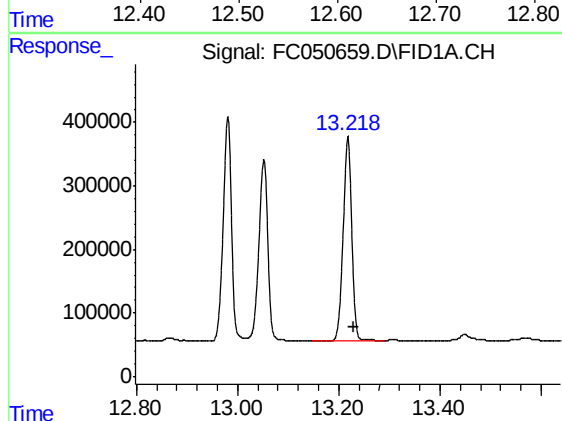
#9 ortho-Terphenyl (SURR)

R.T.: 11.619 min  
Delta R.T.: -0.010 min  
Response: 4354329  
Conc: 35.45 ug/ml



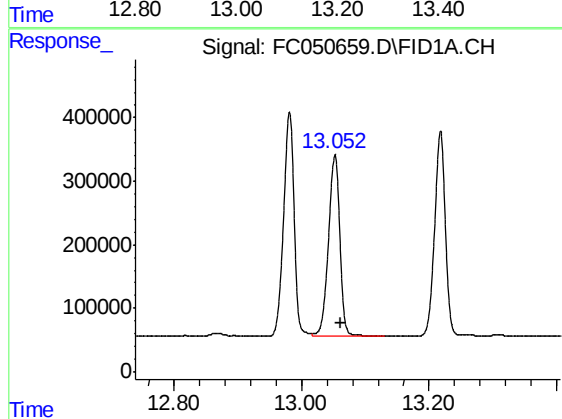
#10 n-Eicosane (C20)

R.T.: 12.607 min  
Delta R.T.: -0.008 min  
Response: 3911279  
Conc: 34.27 ug/ml



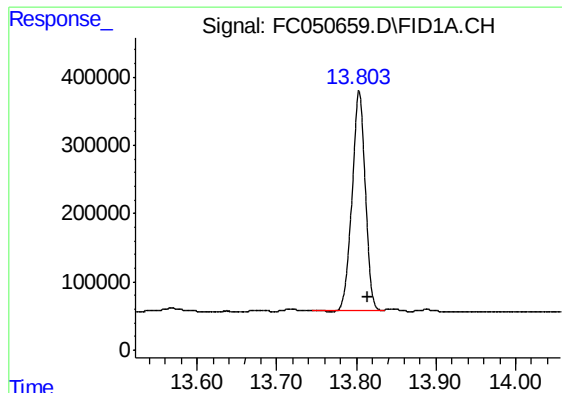
#11 n-Heneicosane (C21)

R.T.: 13.218 min  
Delta R.T.: -0.010 min  
Response: 3760526  
Conc: 32.96 ug/ml



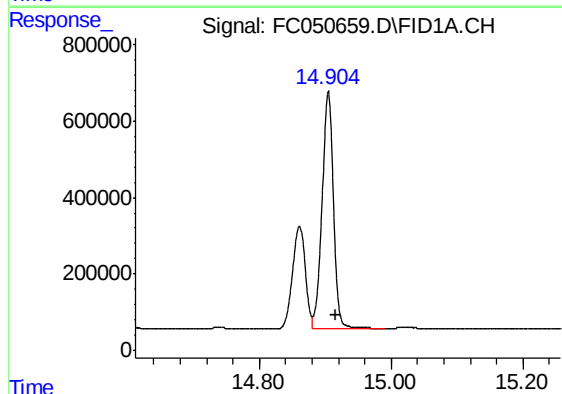
#12 1-chlorooctadecane (SURR)

R.T.: 13.052 min  
Delta R.T.: -0.009 min  
Response: 3504193  
Conc: 36.29 ug/ml



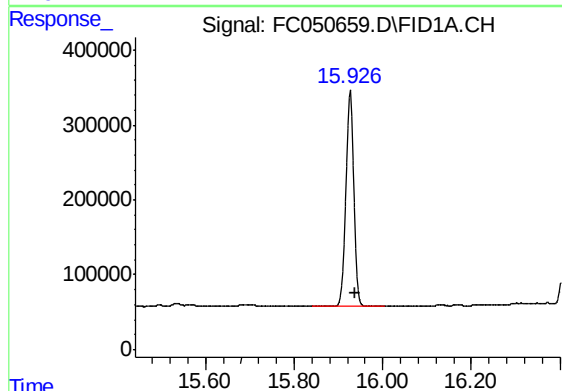
#13 n-Docosane (C22)

R.T.: 13.804 min  
Delta R.T.: -0.010 min  
Response: 3686704  
Conc: 32.30 ug/ml



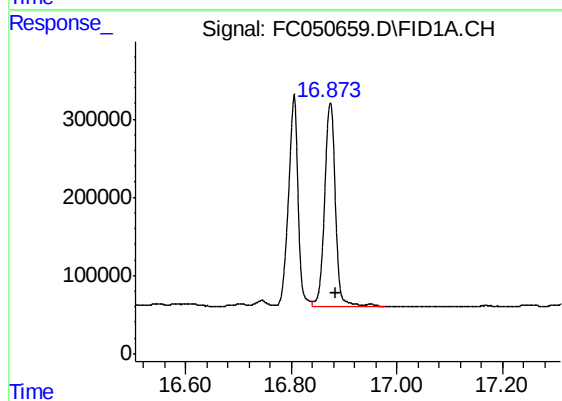
#14 n-Tetracosane (C24)

R.T.: 14.905 min  
Delta R.T.: -0.012 min  
Response: 7394903  
Conc: 64.75 ug/ml



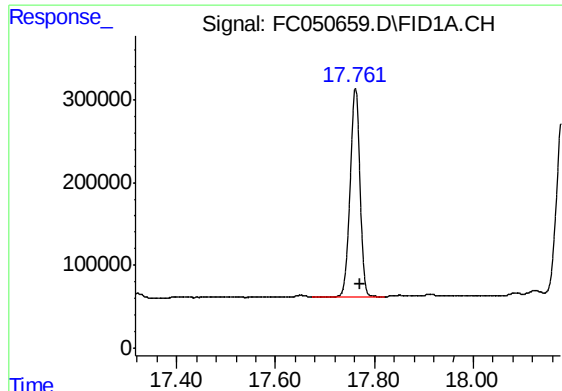
#15 n-Hexacosane (C26)

R.T.: 15.927 min  
Delta R.T.: -0.010 min  
Response: 3540097  
Conc: 31.22 ug/ml



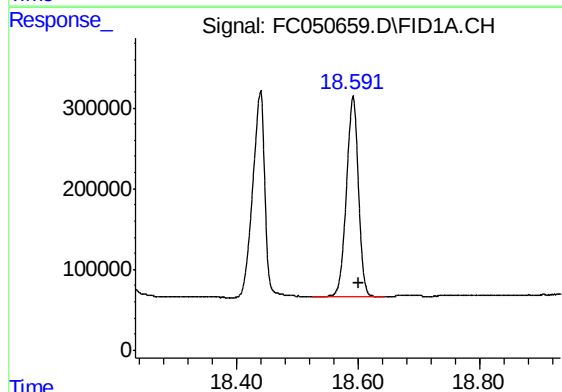
#16 n-Octacosane (C28)

R.T.: 16.874 min  
Delta R.T.: -0.011 min  
Response: 3687152  
Conc: 32.49 ug/ml



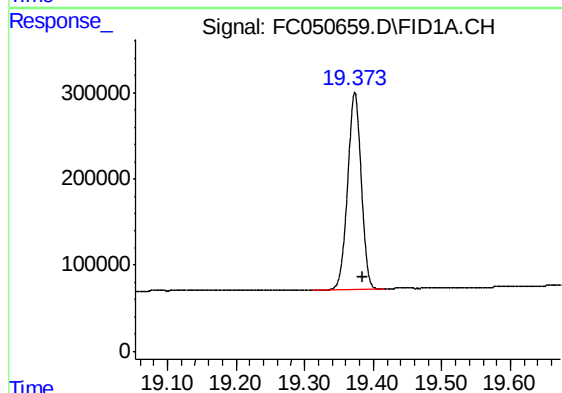
#17 n-Tricontane (C30)

R.T.: 17.762 min  
Delta R.T.: -0.010 min  
Response: 3474450  
Conc: 31.25 ug/ml



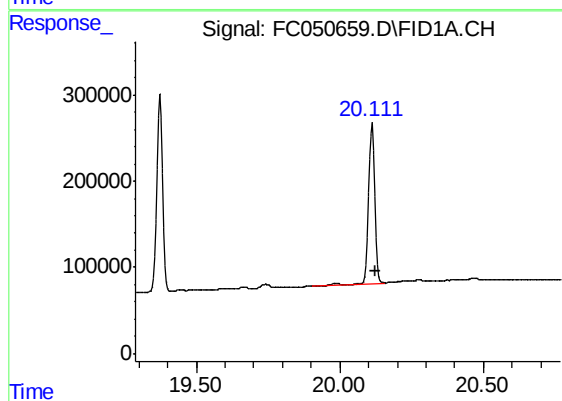
#18 n-Dotriacontane (C32)

R.T.: 18.592 min  
Delta R.T.: -0.010 min  
Response: 3384189  
Conc: 32.80 ug/ml



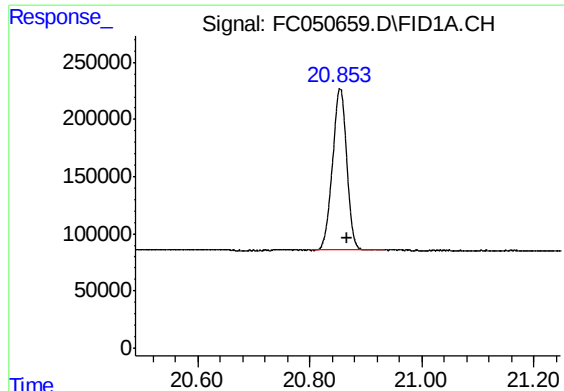
#19 n-Tetatriacontane (C34)

R.T.: 19.373 min  
Delta R.T.: -0.011 min  
Response: 3149031  
Conc: 32.73 ug/ml



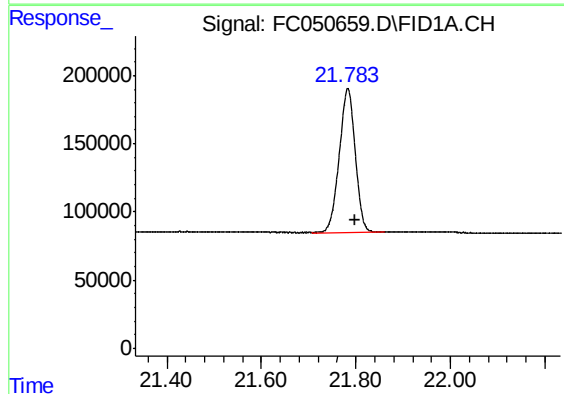
#20 n-Hexatriacontane (C36)

R.T.: 20.112 min  
Delta R.T.: -0.010 min  
Response: 2798117  
Conc: 31.14 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.854 min  
Delta R.T.: -0.014 min  
Response: 2498269  
Conc: 30.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.783 min  
Delta R.T.: -0.015 min  
Response: 2477314  
Conc: 29.60 ug/ml