

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD101520AL\  
 Data File : FD035075.D  
 Signal(s) : FID2B.CH  
 Acq On : 15 Oct 2020 20:35  
 Operator : DD\AJ  
 Sample : L4383-02MSD  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 16 04:08:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 100120.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 02 09:52:32 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)    | 11.564 | 4539686    | 35.502 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.00%       |
| 12) S 1-chlorooctadecane (S... | 12.995 | 3617491    | 35.935 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 71.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.353  | 3686909    | 32.832 ug/ml |
| 2) T n-Decane (C10)            | 4.417  | 4184386    | 37.135 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.996  | 4808848    | 38.821 ug/ml |
| 4) T n-Dodecane (C12)          | 6.427  | 4562606    | 39.680 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.049  | 4932934    | 39.156 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.218  | 4729883    | 41.108 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.811  | 4878724    | 42.791 ug/ml |
| 8) T n-Octadecane (C18)        | 11.248 | 5140962    | 43.200 ug/ml |
| 10) T n-Eicosane (C20)         | 12.554 | 5141710    | 42.643 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.163 | 5119309    | 42.479 ug/ml |
| 13) T n-Docosane (C22)         | 13.746 | 5093516    | 42.329 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.832 | 9710995    | 80.684 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.862 | 4765047    | 40.231 ug/ml |
| 16) T n-Octacosane (C28)       | 16.807 | 4659967    | 39.814 ug/ml |
| 17) T n-Tricontane (C30)       | 17.690 | 4412493    | 39.048 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.517 | 4227135    | 40.323 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.296 | 3967038    | 41.514 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.032 | 3623478    | 42.233 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.757 | 3443548    | 42.878 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.646 | 3467561    | 39.501 ug/ml |
| -----                          |        |            |              |

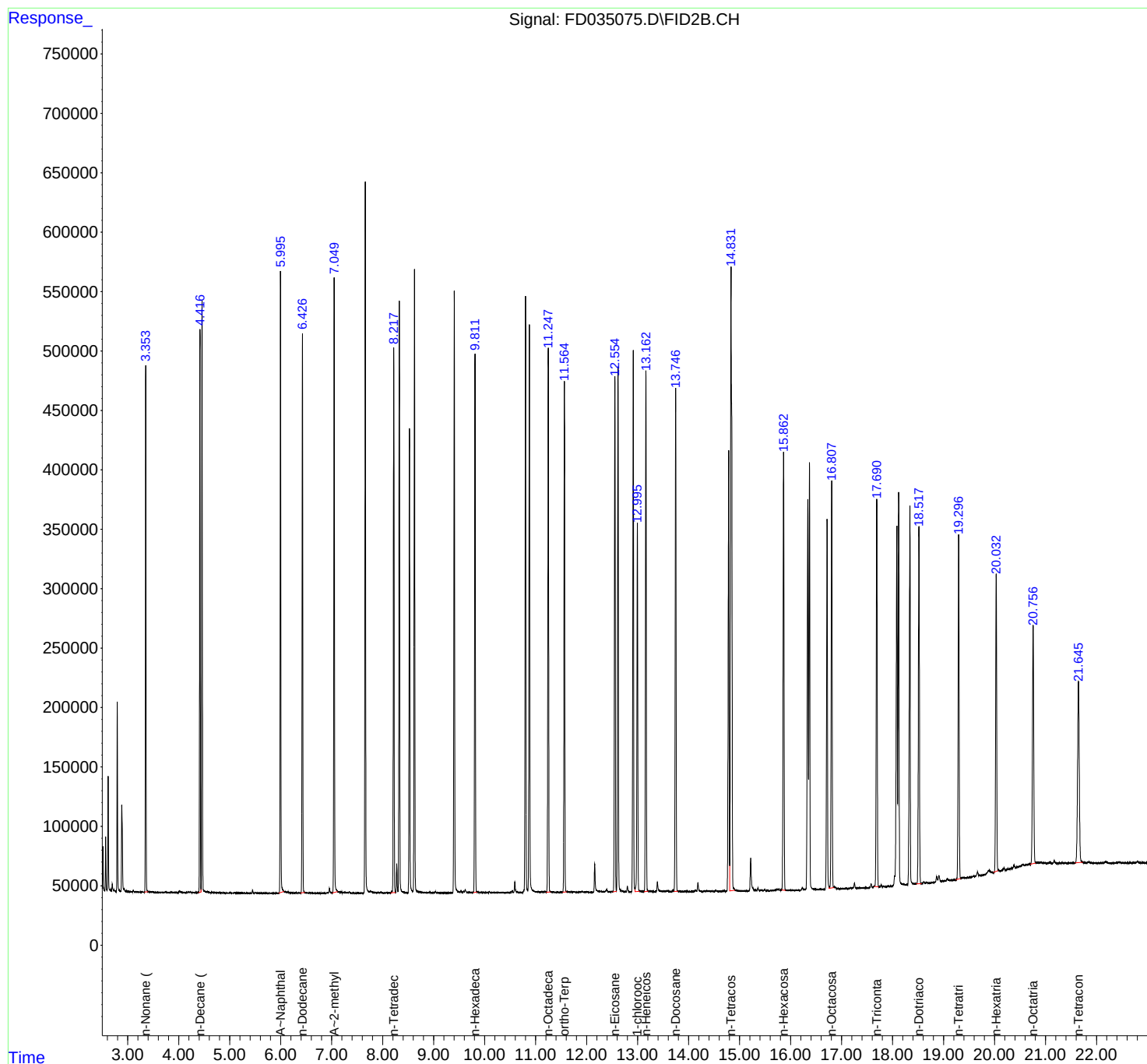
(f)=RT Delta > 1/2 Window

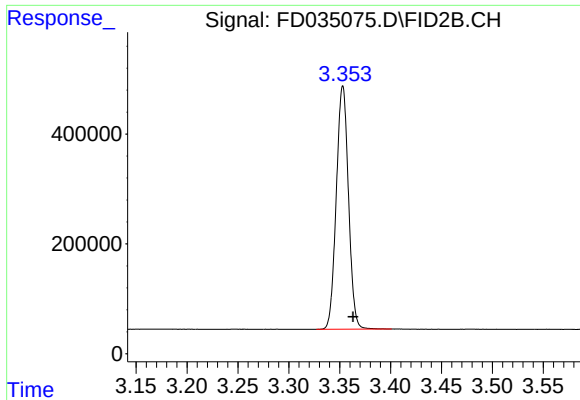
(m)=manual int.

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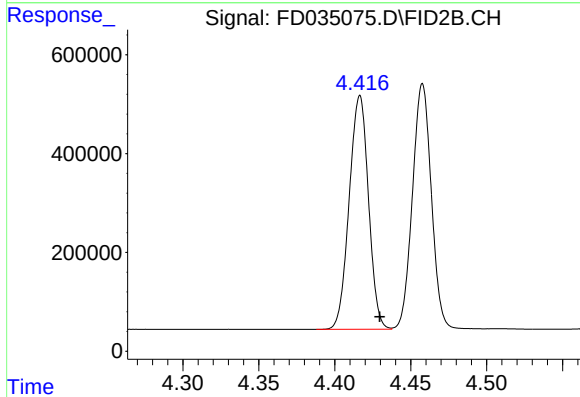
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





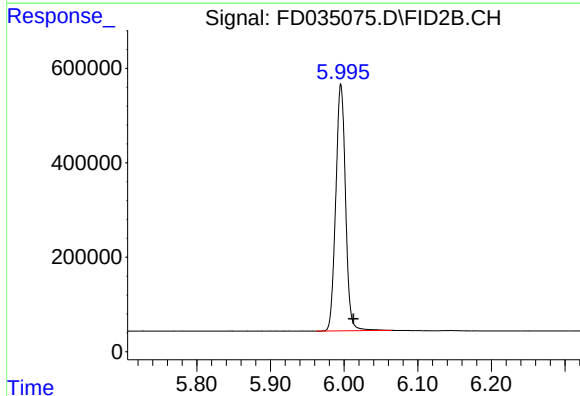
#1 n-Nonane (C9)

R.T.: 3.353 min  
Delta R.T.: -0.010 min  
Response: 3686909  
Conc: 32.83 ug/ml



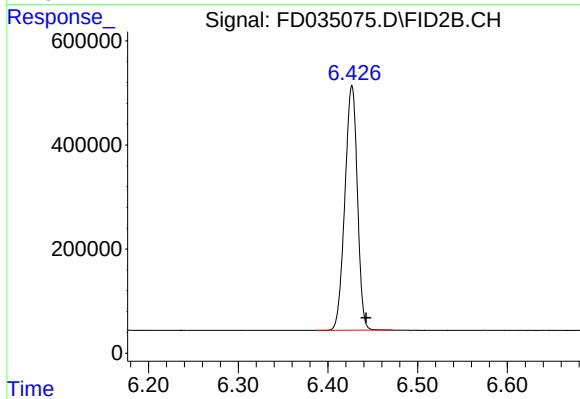
#2 n-Decane (C10)

R.T.: 4.417 min  
Delta R.T.: -0.013 min  
Response: 4184386  
Conc: 37.13 ug/ml



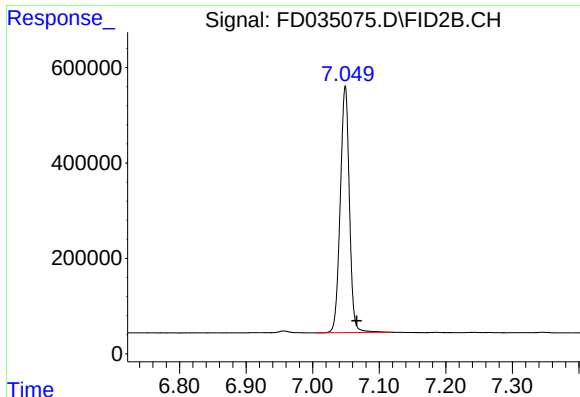
#3 A~Naphthalene (C11.7)

R.T.: 5.996 min  
Delta R.T.: -0.017 min  
Response: 4808848  
Conc: 38.82 ug/ml



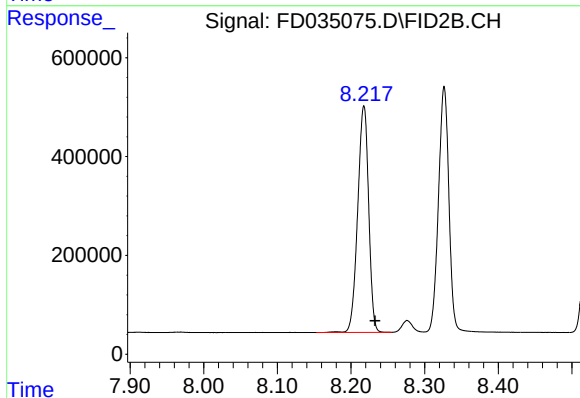
#4 n-Dodecane (C12)

R.T.: 6.427 min  
Delta R.T.: -0.016 min  
Response: 4562606  
Conc: 39.68 ug/ml



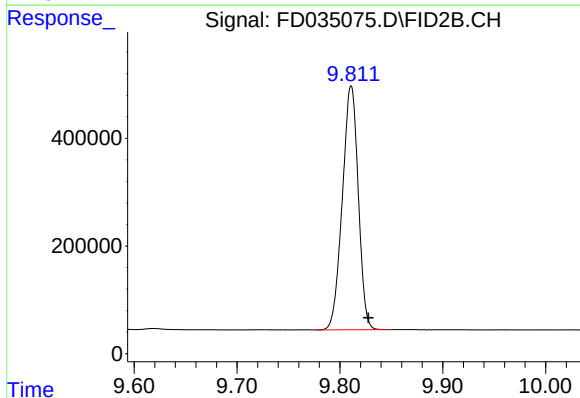
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.049 min  
Delta R.T.: -0.017 min  
Response: 4932934  
Conc: 39.16 ug/ml



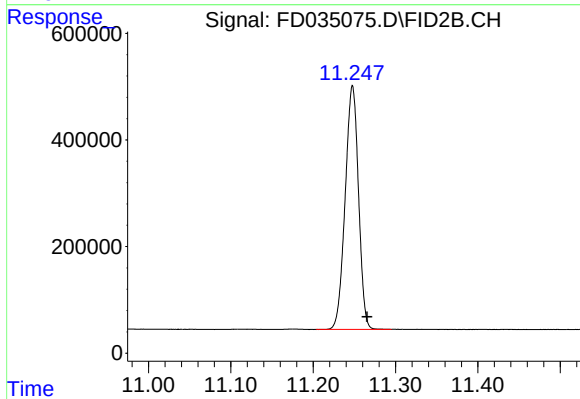
#6 n-Tetradecane (C14)

R.T.: 8.218 min  
Delta R.T.: -0.015 min  
Response: 4729883  
Conc: 41.11 ug/ml



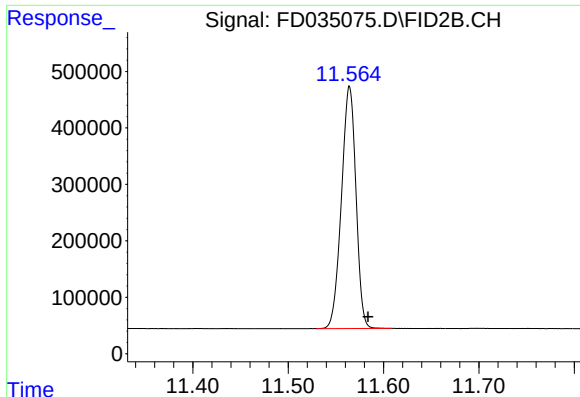
#7 n-Hexadecane (C16)

R.T.: 9.811 min  
Delta R.T.: -0.017 min  
Response: 4878724  
Conc: 42.79 ug/ml



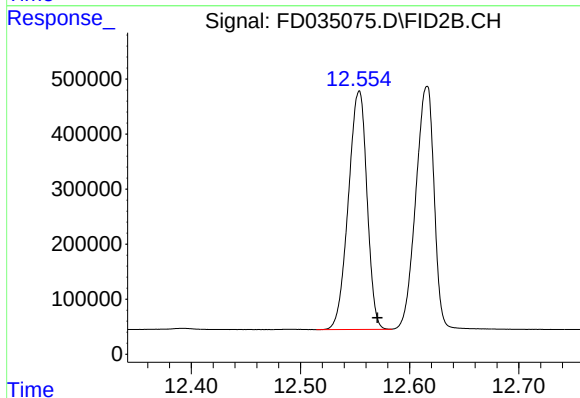
#8 n-Octadecane (C18)

R.T.: 11.248 min  
Delta R.T.: -0.018 min  
Response: 5140962  
Conc: 43.20 ug/ml



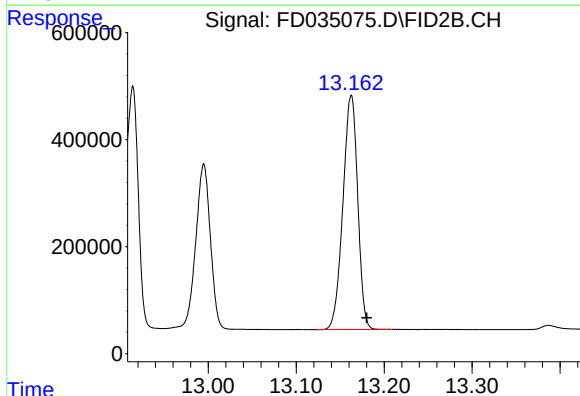
#9 ortho-Terphenyl (SURR)

R.T.: 11.564 min  
Delta R.T.: -0.019 min  
Response: 4539686  
Conc: 35.50 ug/ml



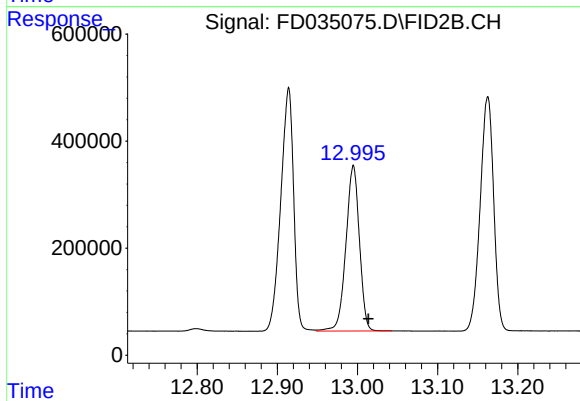
#10 n-Eicosane (C20)

R.T.: 12.554 min  
Delta R.T.: -0.017 min  
Response: 5141710  
Conc: 42.64 ug/ml



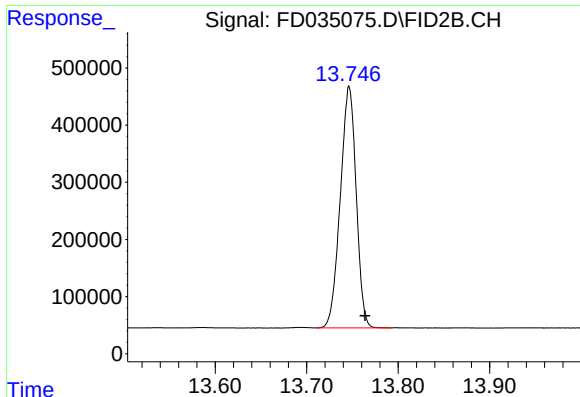
#11 n-Heneicosane (C21)

R.T.: 13.163 min  
Delta R.T.: -0.018 min  
Response: 5119309  
Conc: 42.48 ug/ml



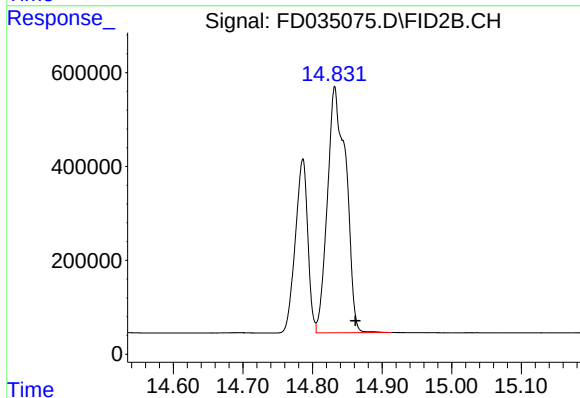
#12 1-chlorooctadecane (SURR)

R.T.: 12.995 min  
Delta R.T.: -0.019 min  
Response: 3617491  
Conc: 35.94 ug/ml



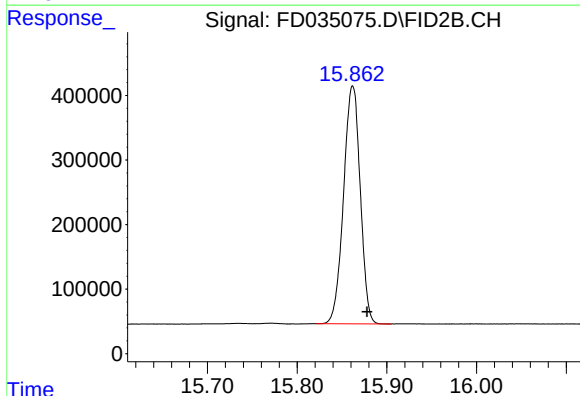
#13 n-Docosane (C22)

R.T.: 13.746 min  
Delta R.T.: -0.017 min  
Response: 5093516  
Conc: 42.33 ug/ml



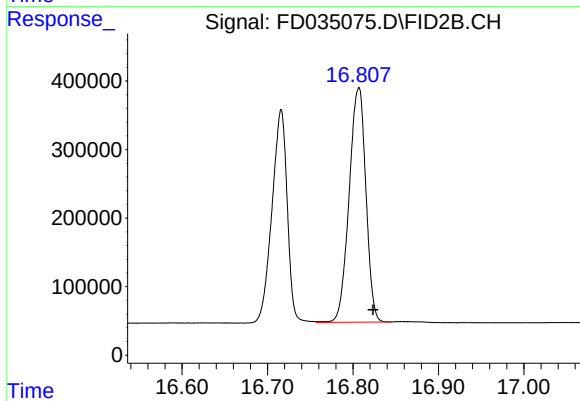
#14 n-Tetracosane (C24)

R.T.: 14.832 min  
Delta R.T.: -0.030 min  
Response: 9710995  
Conc: 80.68 ug/ml



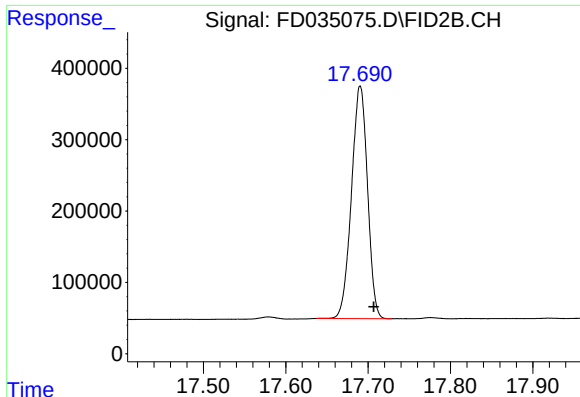
#15 n-Hexacosane (C26)

R.T.: 15.862 min  
Delta R.T.: -0.016 min  
Response: 4765047  
Conc: 40.23 ug/ml



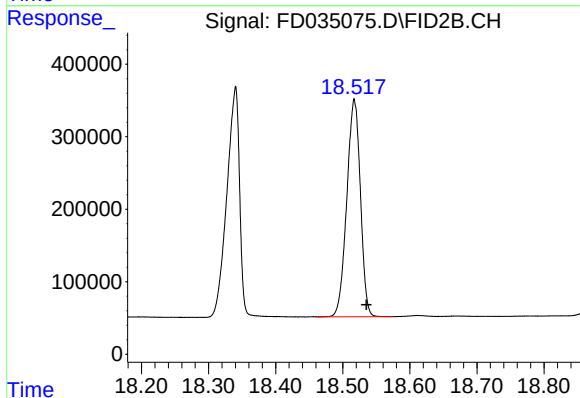
#16 n-Octacosane (C28)

R.T.: 16.807 min  
Delta R.T.: -0.017 min  
Response: 4659967  
Conc: 39.81 ug/ml



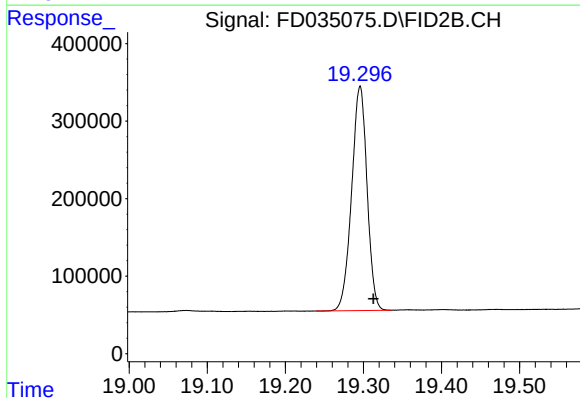
#17 n-Tricontane (C30)

R.T.: 17.690 min  
Delta R.T.: -0.016 min  
Response: 4412493  
Conc: 39.05 ug/ml



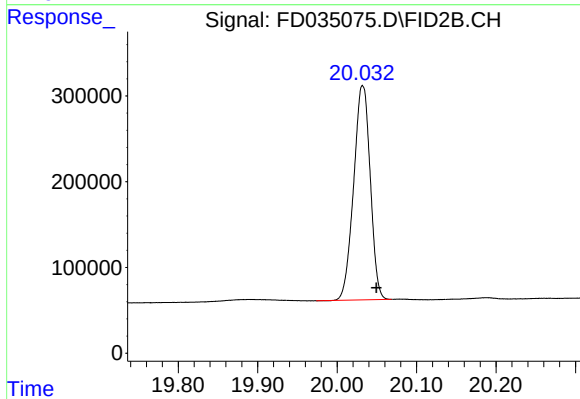
#18 n-Dotriacontane (C32)

R.T.: 18.517 min  
Delta R.T.: -0.018 min  
Response: 4227135  
Conc: 40.32 ug/ml



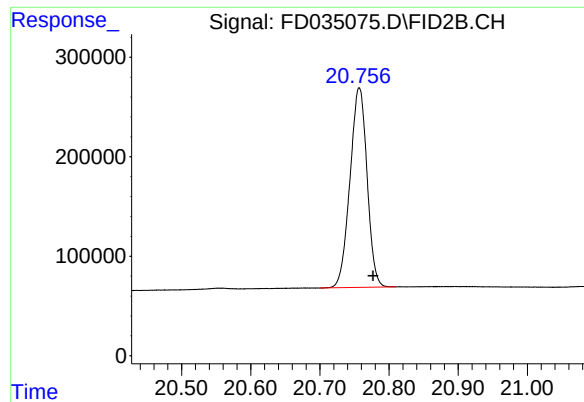
#19 n-Tetratriacontane (C34)

R.T.: 19.296 min  
Delta R.T.: -0.017 min  
Response: 3967038  
Conc: 41.51 ug/ml



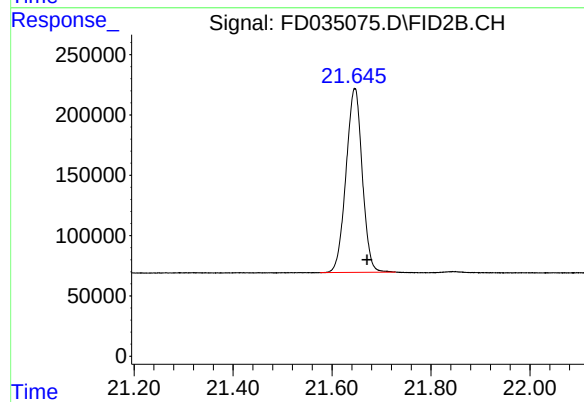
#20 n-Hexatriacontane (C36)

R.T.: 20.032 min  
Delta R.T.: -0.017 min  
Response: 3623478  
Conc: 42.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.757 min  
Delta R.T.: -0.020 min  
Response: 3443548  
Conc: 42.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min  
Delta R.T.: -0.025 min  
Response: 3467561  
Conc: 39.50 ug/ml