

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC021819AL\  
 Data File : FC039277.D  
 Signal(s) : FID1A.CH  
 Acq On : 19 Feb 2019 7:47  
 Operator : AJ\SJ  
 Sample : K1508-02MS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 19 10:13:21 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 020619.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Feb 07 03:09:34 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 12.639 | 5094608    | 43.207 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.41%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.057  | 1174402    | 11.315 ug/ml |
| 2) T n-Decane (C10)            | 4.143  | 224372     | 2.177 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.106  | 2997485    | 28.370 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.885  | 3763309    | 34.559 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.472  | 4132524    | 36.741 ug/ml |
| 8) T n-Octadecane (C18)        | 10.902 | 4327997    | 36.967 ug/ml |
| 10) T n-Eicosane (C20)         | 12.202 | 4375156    | 36.739 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.809 | 4383413    | 37.246 ug/ml |
| 13) T n-Docosane (C22)         | 13.391 | 4373923    | 37.109 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.488 | 4377115    | 37.117 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.502 | 4417287    | 37.991 ug/ml |
| 16) T n-Octacosane (C28)       | 16.447 | 4487107    | 38.502 ug/ml |
| 17) T n-Tricontane (C30)       | 17.328 | 4450537    | 38.347 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.156 | 4330475    | 39.820 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.937 | 4005100    | 43.244 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.671 | 3625446    | 45.643 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.368 | 3344082    | 45.533 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.143 | 3280717    | 43.969 ug/ml |
| -----                          |        |            |              |

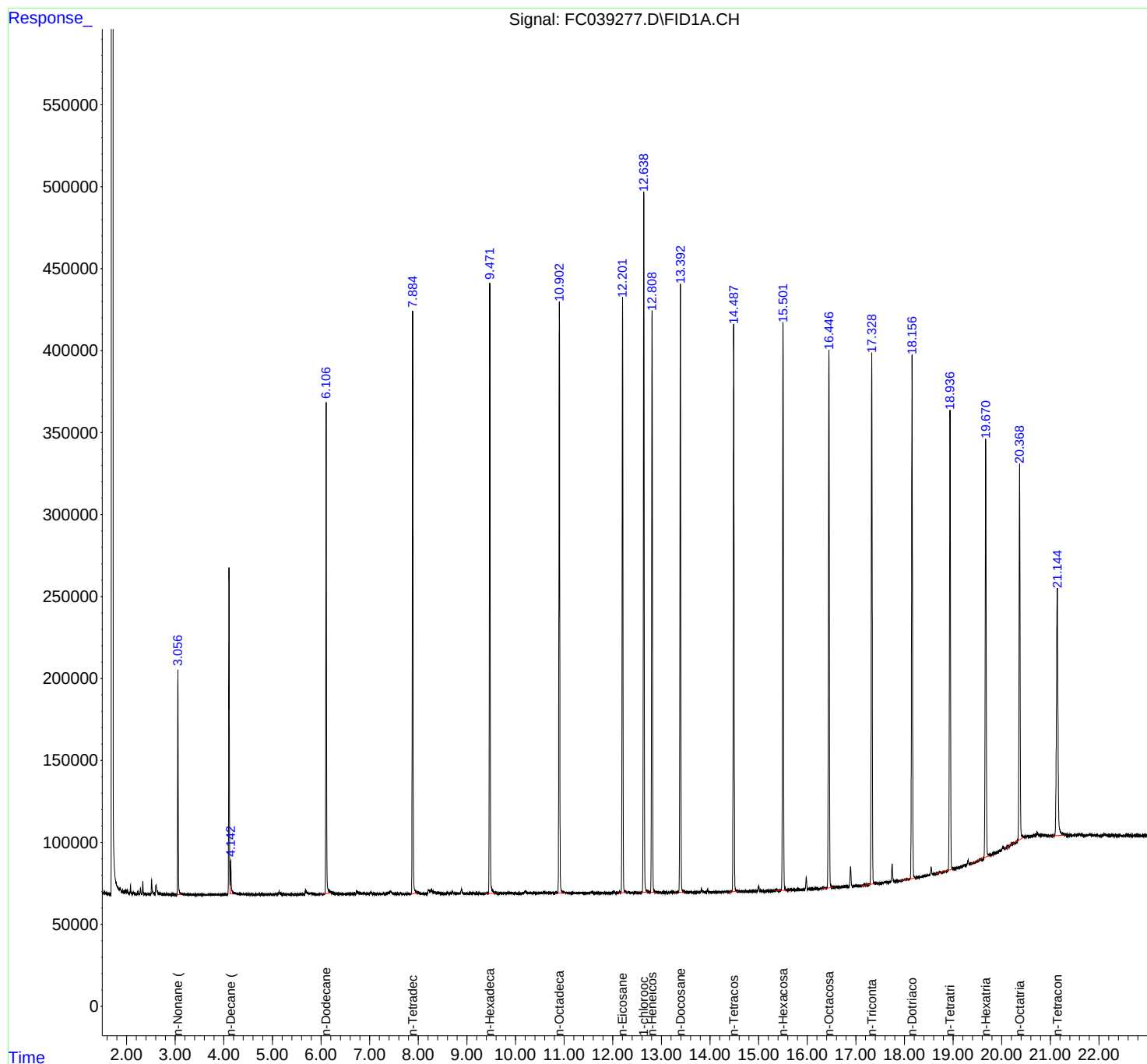
(f)=RT Delta > 1/2 Window

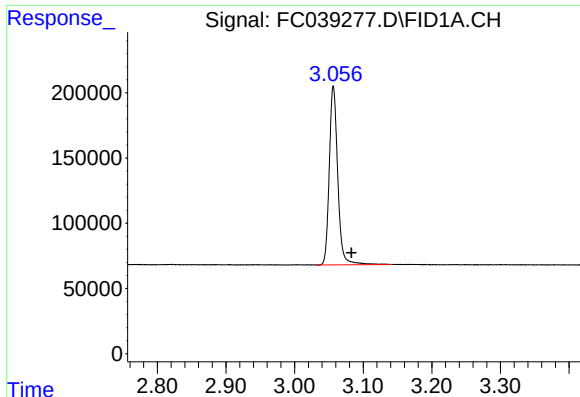
(m)=manual int.

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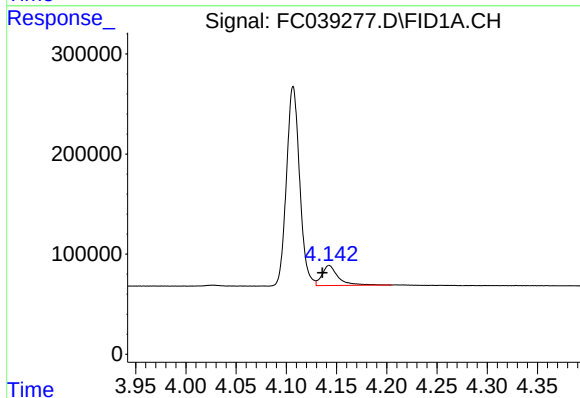
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Signal Info : 20M x 0.18mm x 0.18um





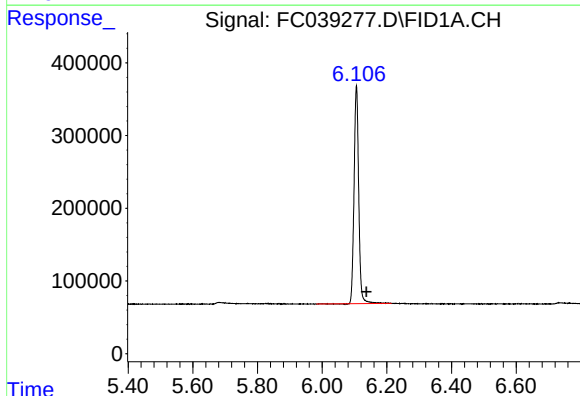
#1 n-Nonane (C9)

R.T.: 3.057 min  
Delta R.T.: -0.026 min  
Response: 1174402  
Conc: 11.31 ug/ml



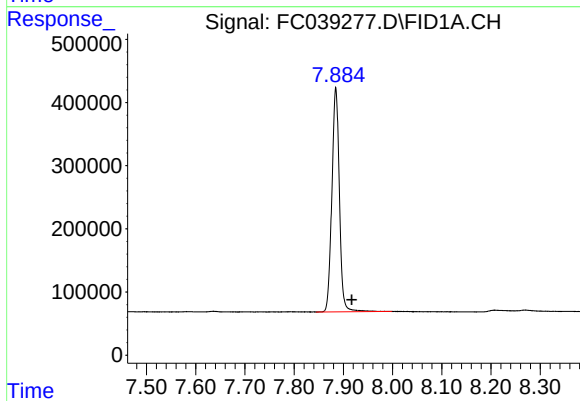
#2 n-Decane (C10)

R.T.: 4.143 min  
Delta R.T.: 0.007 min  
Response: 224372  
Conc: 2.18 ug/ml



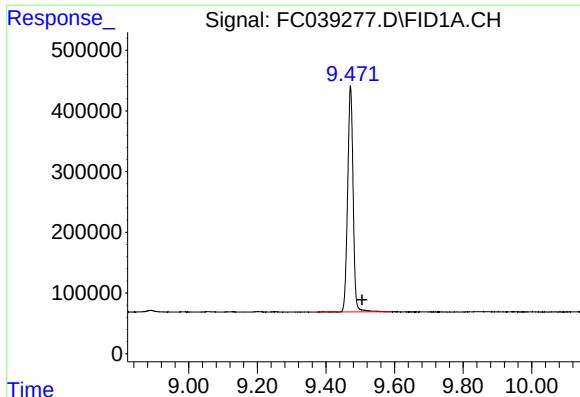
#4 n-Dodecane (C12)

R.T.: 6.106 min  
Delta R.T.: -0.031 min  
Response: 2997485  
Conc: 28.37 ug/ml



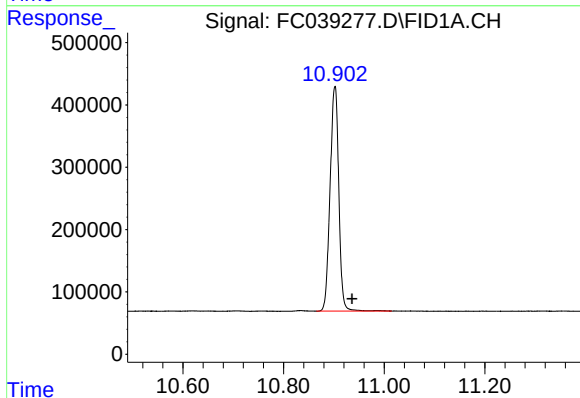
#6 n-Tetradecane (C14)

R.T.: 7.885 min  
Delta R.T.: -0.032 min  
Response: 3763309  
Conc: 34.56 ug/ml



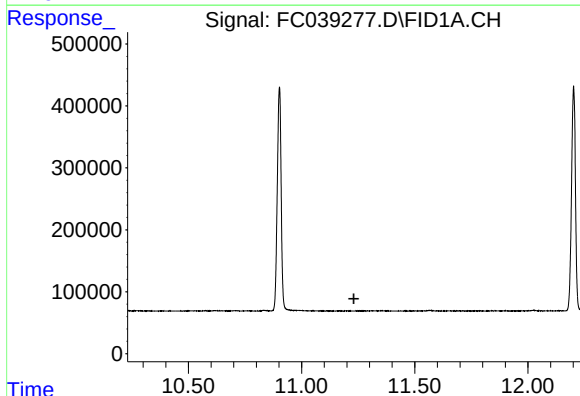
#7 n-Hexadecane (C16)

R.T.: 9.472 min  
Delta R.T.: -0.033 min  
Response: 4132524  
Conc: 36.74 ug/ml



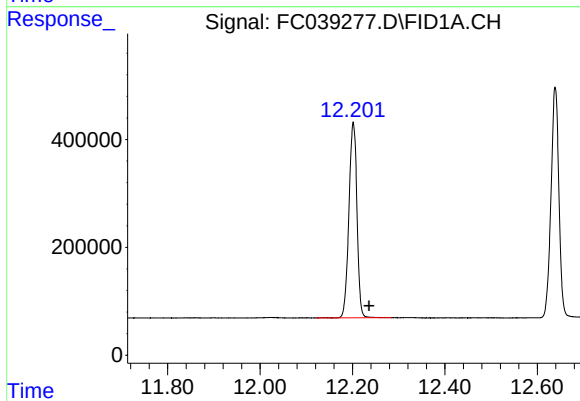
#8 n-Octadecane (C18)

R.T.: 10.902 min  
Delta R.T.: -0.034 min  
Response: 4327997  
Conc: 36.97 ug/ml



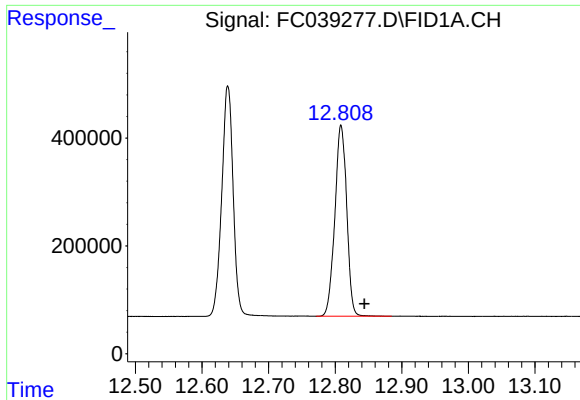
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.231 min  
Response: 0  
Conc: N.D.



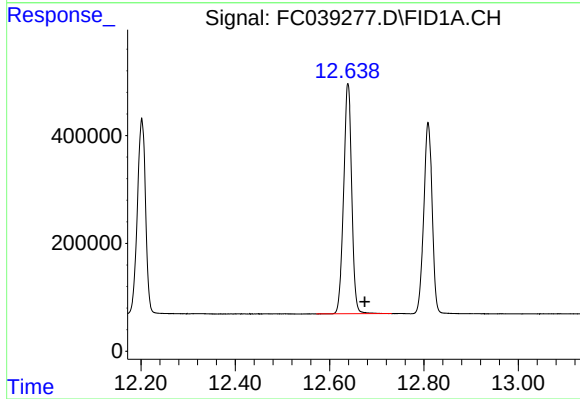
#10 n-Eicosane (C20)

R.T.: 12.202 min  
Delta R.T.: -0.034 min  
Response: 4375156  
Conc: 36.74 ug/ml



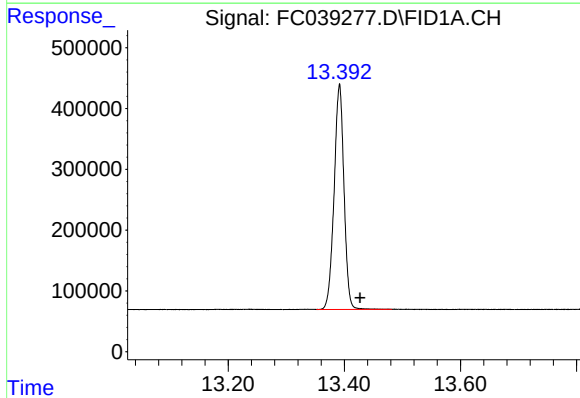
#11 n-Heneicosane (C21)

R.T.: 12.809 min  
Delta R.T.: -0.035 min  
Response: 4383413  
Conc: 37.25 ug/ml



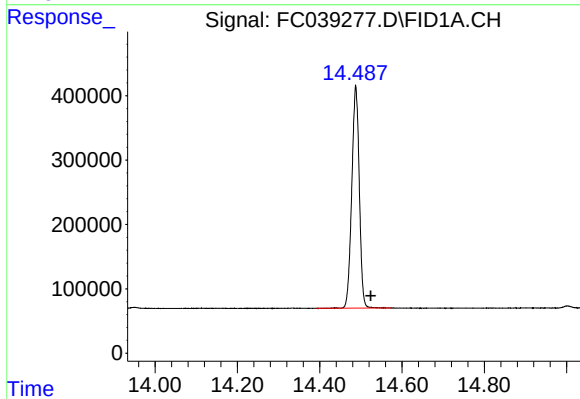
#12 1-chlorooctadecane (SURR)

R.T.: 12.639 min  
Delta R.T.: -0.035 min  
Response: 5094608  
Conc: 43.21 ug/ml



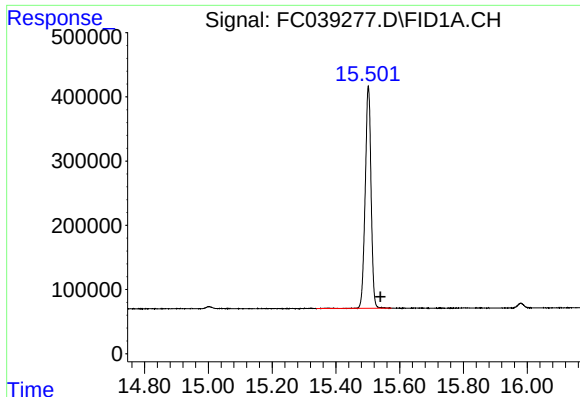
#13 n-Docosane (C22)

R.T.: 13.391 min  
Delta R.T.: -0.036 min  
Response: 4373923  
Conc: 37.11 ug/ml



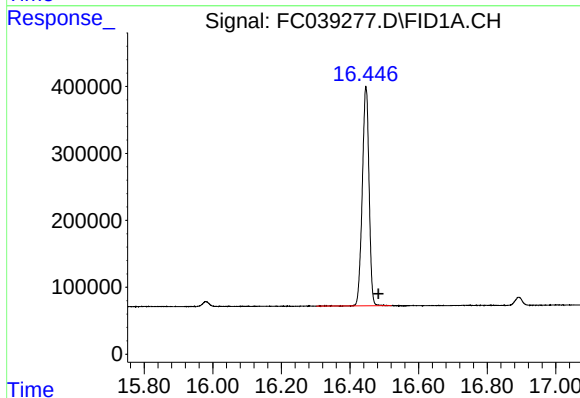
#14 n-Tetracosane (C24)

R.T.: 14.488 min  
Delta R.T.: -0.036 min  
Response: 4377115  
Conc: 37.12 ug/ml



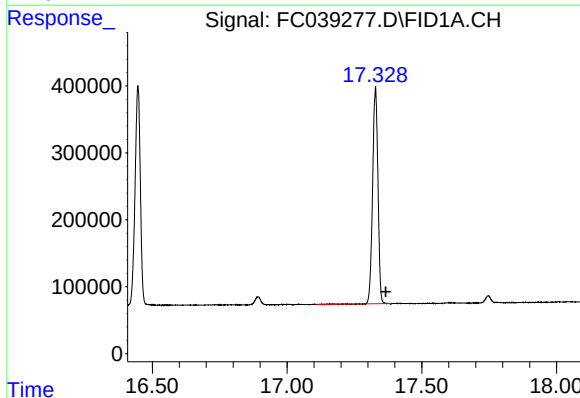
#15 n-Hexacosane (C26)

R.T.: 15.502 min  
Delta R.T.: -0.037 min  
Response: 4417287  
Conc: 37.99 ug/ml



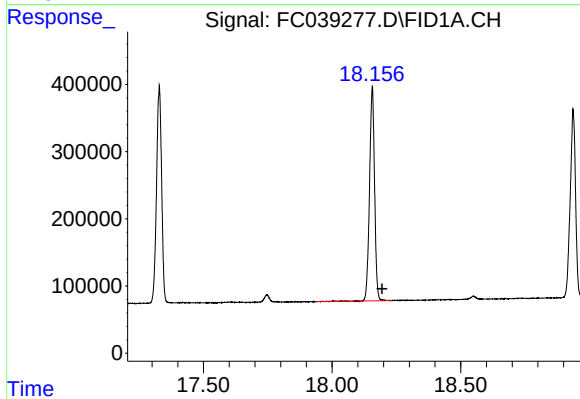
#16 n-Octacosane (C28)

R.T.: 16.447 min  
Delta R.T.: -0.036 min  
Response: 4487107  
Conc: 38.50 ug/ml



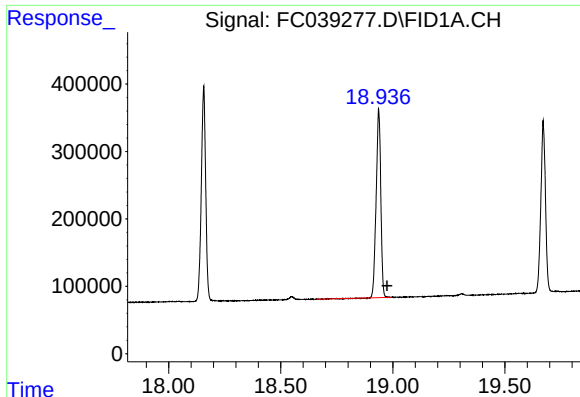
#17 n-Tricontane (C30)

R.T.: 17.328 min  
Delta R.T.: -0.038 min  
Response: 4450537  
Conc: 38.35 ug/ml



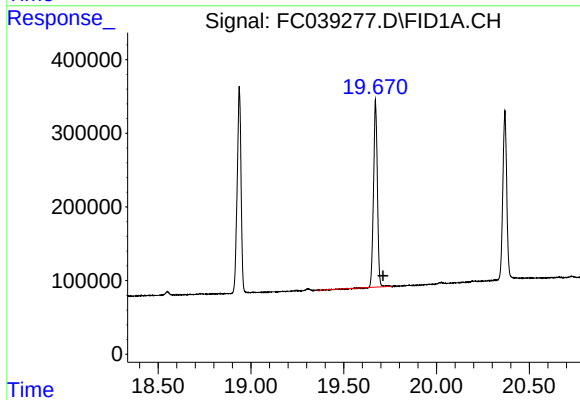
#18 n-Dotriacontane (C32)

R.T.: 18.156 min  
Delta R.T.: -0.038 min  
Response: 4330475  
Conc: 39.82 ug/ml



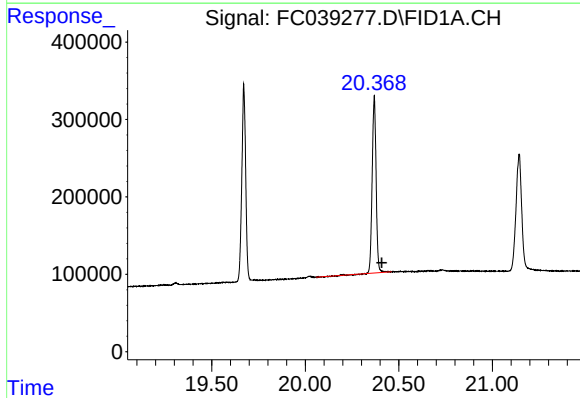
#19 n-Tetratriacontane (C34)

R.T.: 18.937 min  
Delta R.T.: -0.038 min  
Response: 4005100  
Conc: 43.24 ug/ml



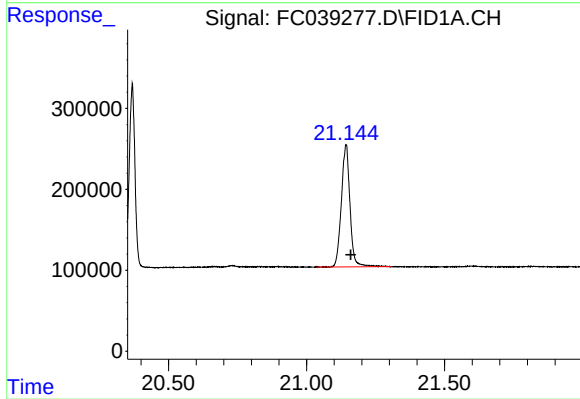
#20 n-Hexatriacontane (C36)

R.T.: 19.671 min  
Delta R.T.: -0.041 min  
Response: 3625446  
Conc: 45.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.368 min  
Delta R.T.: -0.041 min  
Response: 3344082  
Conc: 45.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.143 min  
Delta R.T.: -0.017 min  
Response: 3280717  
Conc: 43.97 ug/ml