

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090820AL\  
 Data File : FC049475.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Sep 2020 19:47  
 Operator : DD\AJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 09 05:49:30 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 090820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 09 05:48:05 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)    | 11.673 | 5611016    | 47.736 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.47%       |
| 12) S 1-chlorooctadecane (S... | 13.105 | 4366851    | 47.945 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.89%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.407  | 5016588    | 47.512 ug/ml |
| 2) T n-Decane (C10)            | 4.480  | 5048686    | 47.639 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.077  | 5634132    | 47.831 ug/ml |
| 4) T n-Dodecane (C12)          | 6.505  | 5155068    | 47.698 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.138  | 5755938    | 47.983 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.304  | 5195614    | 47.880 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.906  | 5123153    | 47.937 ug/ml |
| 8) T n-Octadecane (C18)        | 11.350 | 5261793    | 47.701 ug/ml |
| 10) T n-Eicosane (C20)         | 12.660 | 5224676    | 47.793 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.271 | 5181323    | 47.725 ug/ml |
| 13) T n-Docosane (C22)         | 13.857 | 5149386    | 47.740 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.959 | 5073341    | 47.725 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.979 | 4938197    | 47.596 ug/ml |
| 16) T n-Octacosane (C28)       | 16.927 | 4846057    | 47.863 ug/ml |
| 17) T n-Tricontane (C30)       | 17.814 | 4688017    | 47.999 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.646 | 4332822    | 48.159 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.427 | 4098798    | 48.194 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.165 | 3855728    | 47.918 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.916 | 3622888    | 47.367 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.864 | 3730483    | 47.843 ug/ml |
| -----                          |        |            |              |

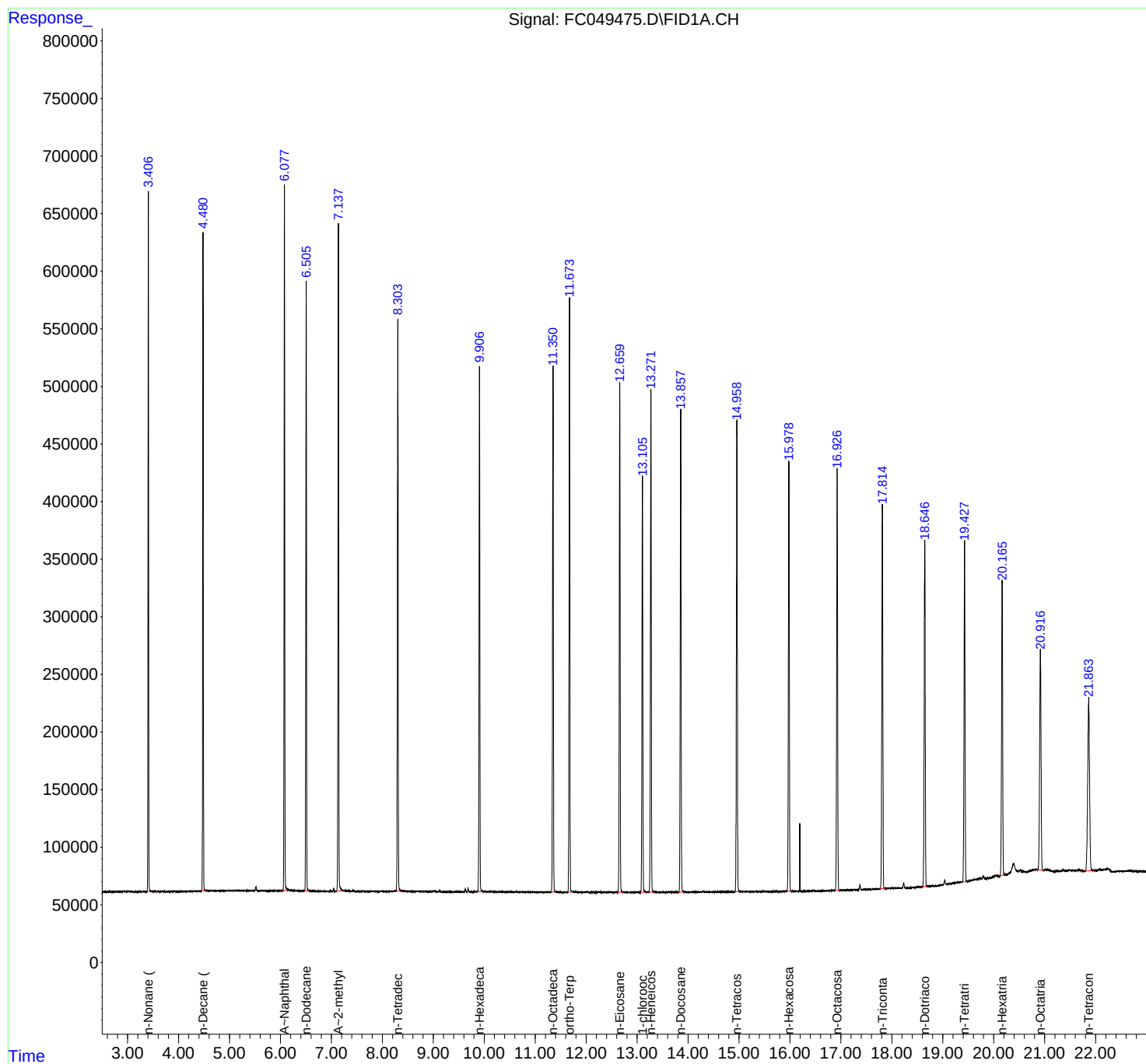
(f)=RT Delta > 1/2 Window

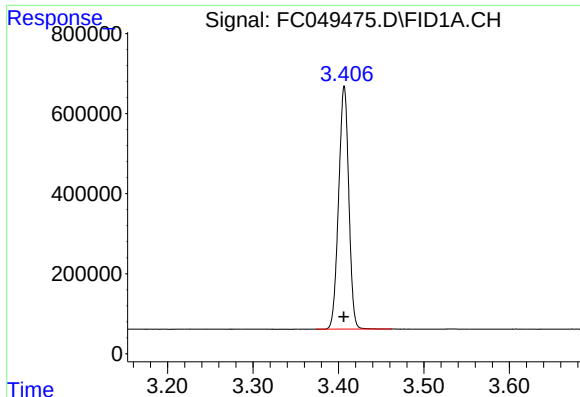
(m)=manual int.

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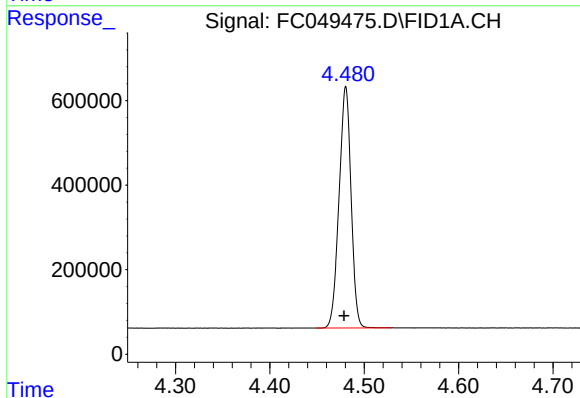
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





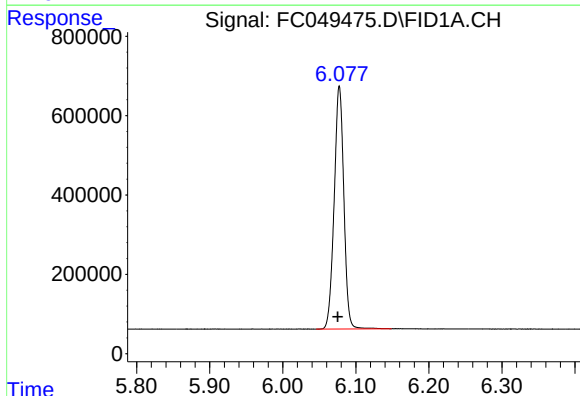
#1 n-Nonane (C9)

R.T.: 3.407 min  
Delta R.T.: 0.000 min  
Response: 5016588  
Conc: 47.51 ug/ml



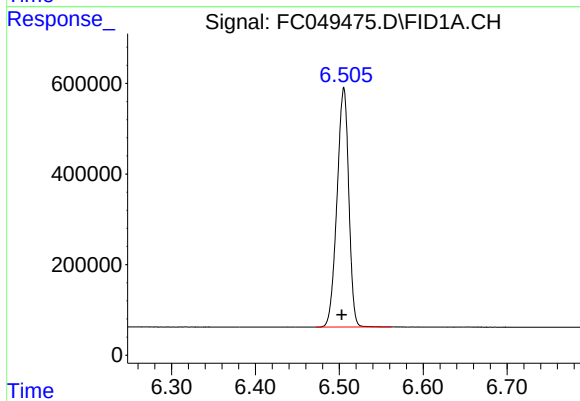
#2 n-Decane (C10)

R.T.: 4.480 min  
Delta R.T.: 0.002 min  
Response: 5048686  
Conc: 47.64 ug/ml



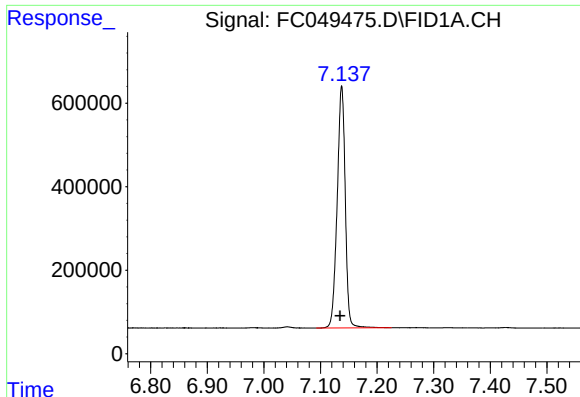
#3 A~Naphthalene (C11.7)

R.T.: 6.077 min  
Delta R.T.: 0.002 min  
Response: 5634132  
Conc: 47.83 ug/ml



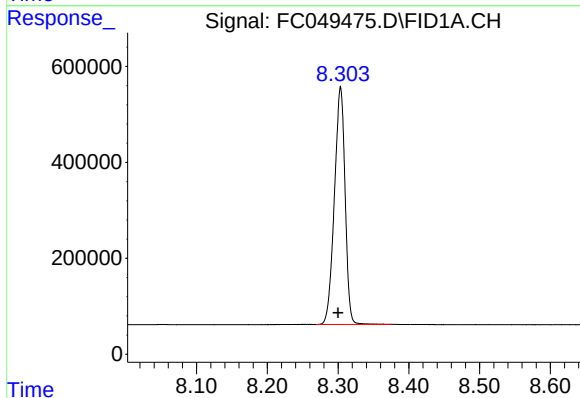
#4 n-Dodecane (C12)

R.T.: 6.505 min  
Delta R.T.: 0.003 min  
Response: 5155068  
Conc: 47.70 ug/ml



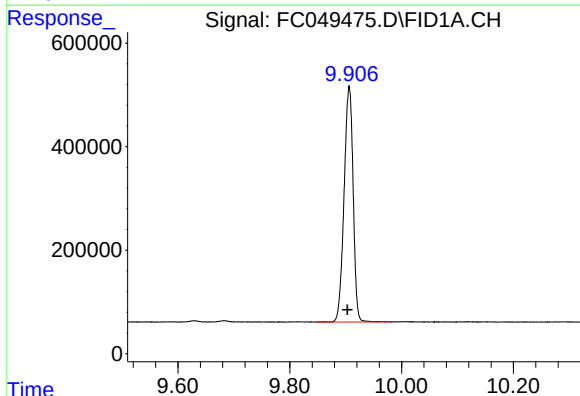
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.138 min  
Delta R.T.: 0.003 min  
Response: 5755938  
Conc: 47.98 ug/ml



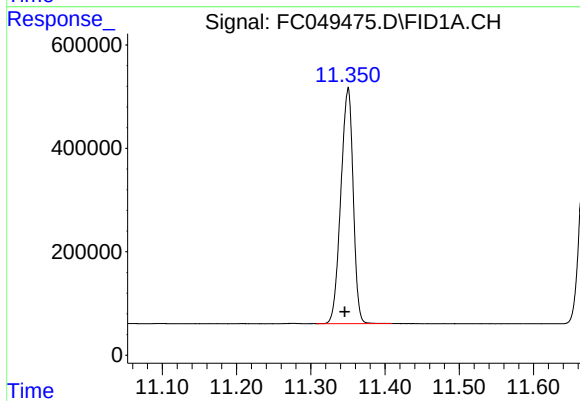
#6 n-Tetradecane (C14)

R.T.: 8.304 min  
Delta R.T.: 0.004 min  
Response: 5195614  
Conc: 47.88 ug/ml



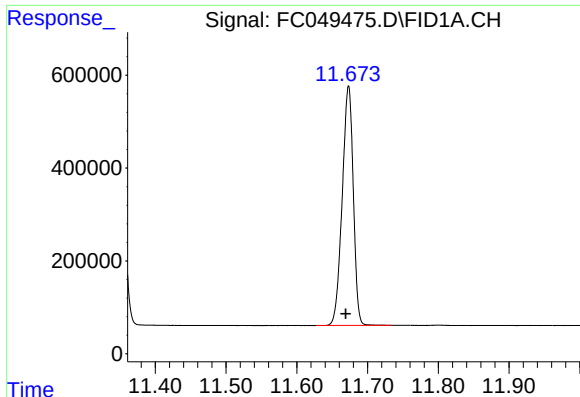
#7 n-Hexadecane (C16)

R.T.: 9.906 min  
Delta R.T.: 0.003 min  
Response: 5123153  
Conc: 47.94 ug/ml



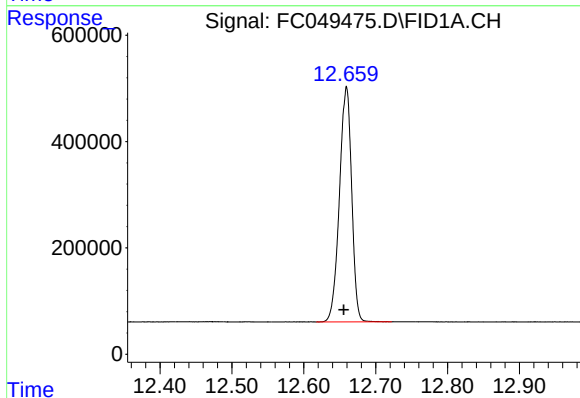
#8 n-Octadecane (C18)

R.T.: 11.350 min  
Delta R.T.: 0.005 min  
Response: 5261793  
Conc: 47.70 ug/ml



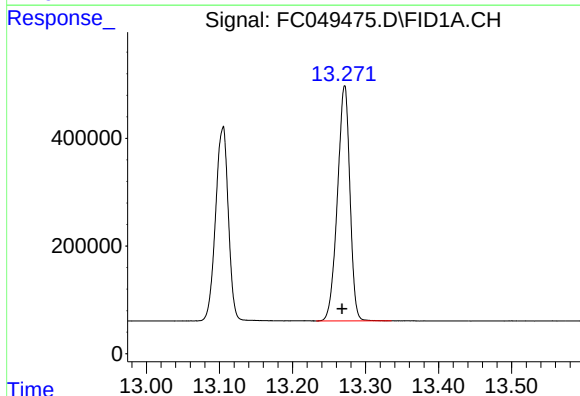
#9 ortho-Terphenyl (SURR)

R.T.: 11.673 min  
Delta R.T.: 0.004 min  
Response: 5611016  
Conc: 47.74 ug/ml



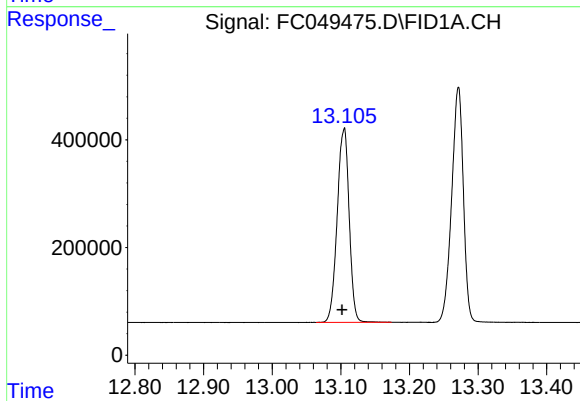
#10 n-Eicosane (C20)

R.T.: 12.660 min  
Delta R.T.: 0.004 min  
Response: 5224676  
Conc: 47.79 ug/ml



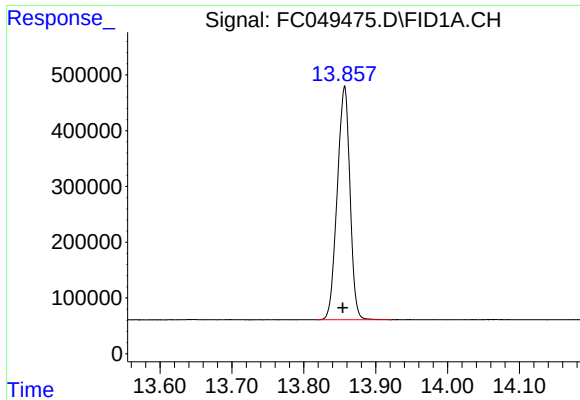
#11 n-Heneicosane (C21)

R.T.: 13.271 min  
Delta R.T.: 0.003 min  
Response: 5181323  
Conc: 47.73 ug/ml



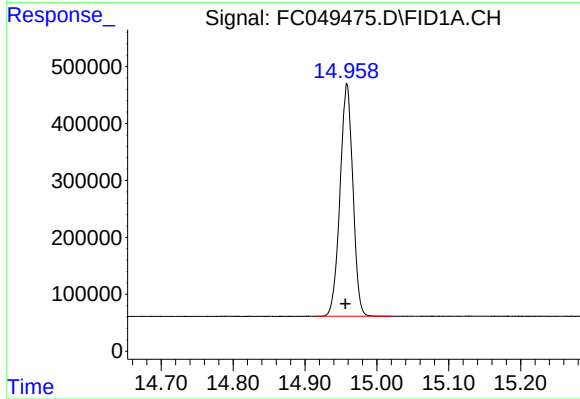
#12 1-chlorooctadecane (SURR)

R.T.: 13.105 min  
Delta R.T.: 0.003 min  
Response: 4366851  
Conc: 47.95 ug/ml



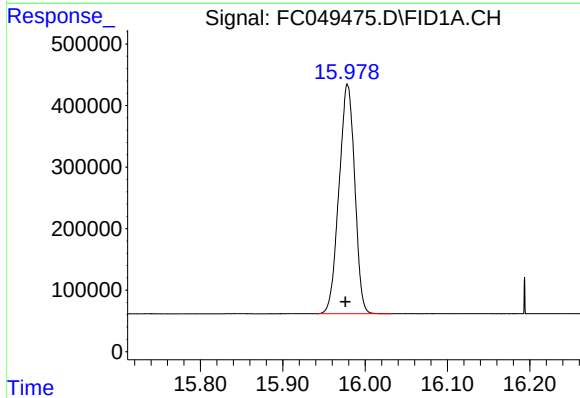
#13 n-Docosane (C22)

R.T.: 13.857 min  
Delta R.T.: 0.003 min  
Response: 5149386  
Conc: 47.74 ug/ml



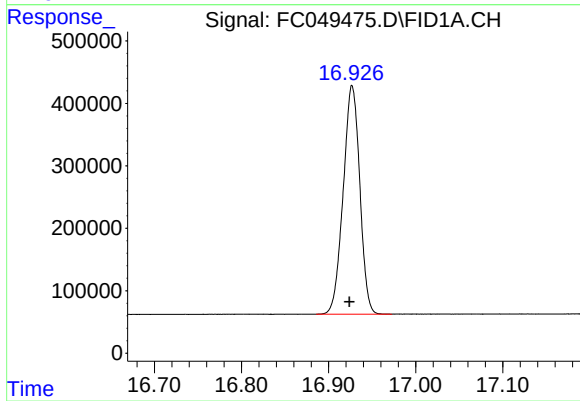
#14 n-Tetracosane (C24)

R.T.: 14.959 min  
Delta R.T.: 0.002 min  
Response: 5073341  
Conc: 47.73 ug/ml



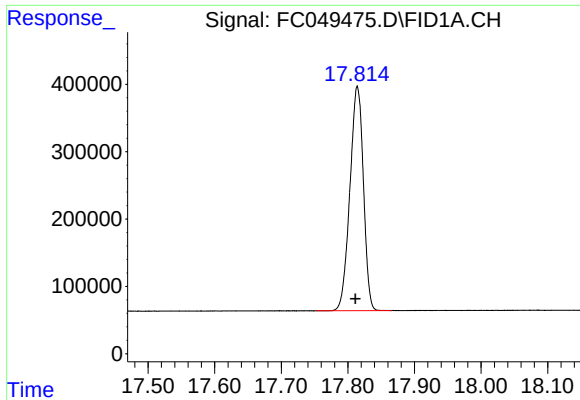
#15 n-Hexacosane (C26)

R.T.: 15.979 min  
Delta R.T.: 0.003 min  
Response: 4938197  
Conc: 47.60 ug/ml



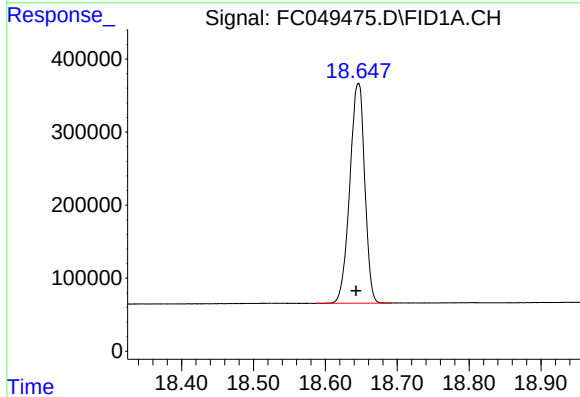
#16 n-Octacosane (C28)

R.T.: 16.927 min  
Delta R.T.: 0.003 min  
Response: 4846057  
Conc: 47.86 ug/ml



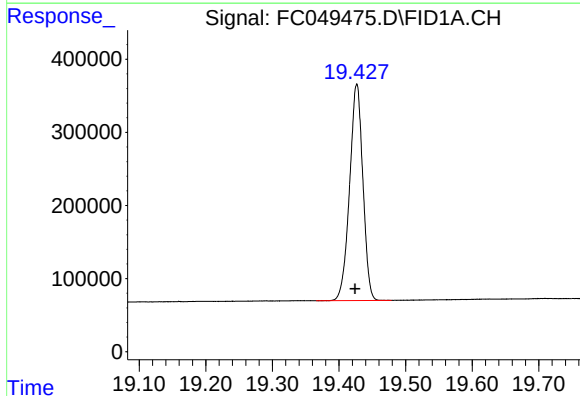
#17 n-Tricontane (C30)

R.T.: 17.814 min  
Delta R.T.: 0.003 min  
Response: 4688017  
Conc: 48.00 ug/ml



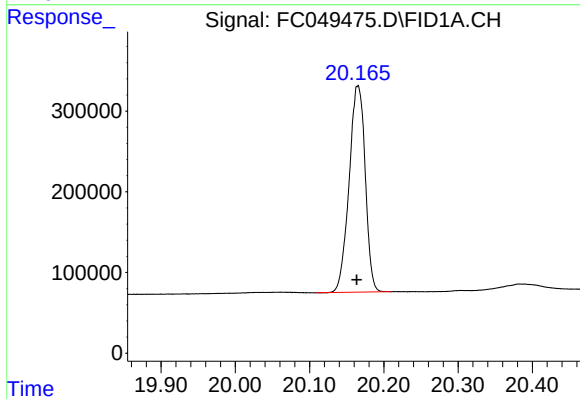
#18 n-Dotriacontane (C32)

R.T.: 18.646 min  
Delta R.T.: 0.003 min  
Response: 4332822  
Conc: 48.16 ug/ml



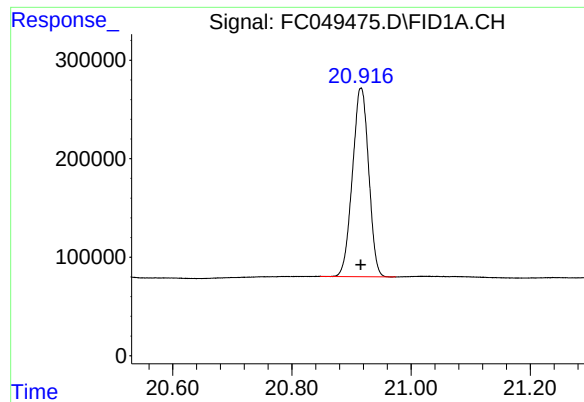
#19 n-Tetratriacontane (C34)

R.T.: 19.427 min  
Delta R.T.: 0.002 min  
Response: 4098798  
Conc: 48.19 ug/ml



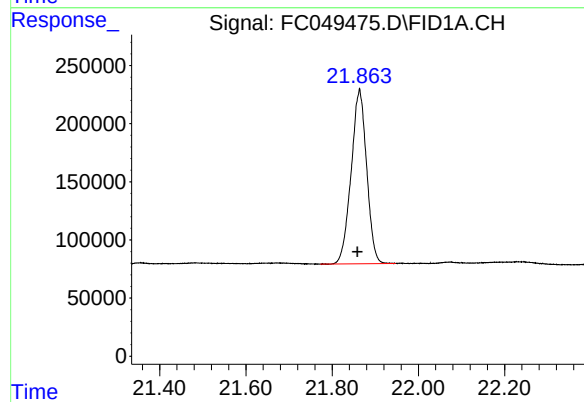
#20 n-Hexatriacontane (C36)

R.T.: 20.165 min  
Delta R.T.: 0.002 min  
Response: 3855728  
Conc: 47.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.916 min  
Delta R.T.: 0.000 min  
Response: 362288  
Conc: 47.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.864 min  
Delta R.T.: 0.005 min  
Response: 3730483  
Conc: 47.84 ug/ml