

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC101220AL\  
 Data File : FC050028.D  
 Signal(s) : FID1A.CH  
 Acq On : 12 Oct 2020 17:27  
 Operator : DD\AJ  
 Sample : PB132281BSD  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 13 01:02:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 100620.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 07 04:53:04 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)    | 11.651 | 5437761    | 48.512 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 97.02%        |
| 12) S 1-chlorooctadecane (S... | 13.083 | 4370327    | 50.451 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 100.90%       |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.398  | 4744659    | 47.878 ug/ml  |
| 2) T n-Decane (C10)            | 4.465  | 4945419    | 49.672 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 6.057  | 5609040    | 50.890 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.484  | 5282878    | 52.356 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 7.116  | 5698875    | 51.200 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.283  | 5632323    | 56.221 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.884  | 5860411    | 59.463 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.329 | 5973665    | 57.843 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.638 | 5877276    | 56.482 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.250 | 5845151    | 56.249 ug/ml  |
| 13) T n-Docosane (C22)         | 13.836 | 5800507    | 55.879 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.939 | 11262441   | 108.430 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.960 | 5462429    | 53.009 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.908 | 5573403    | 53.853 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.797 | 5266126    | 51.604 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.625 | 5123599    | 53.334 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.409 | 4938771    | 53.844 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.146 | 4794711    | 54.131 ug/ml  |
| 21) T n-Octatriacontane (C38)  | 20.897 | 4665884    | 56.585 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.838 | 4684343    | 56.019 ug/ml  |
| -----                          |        |            |               |

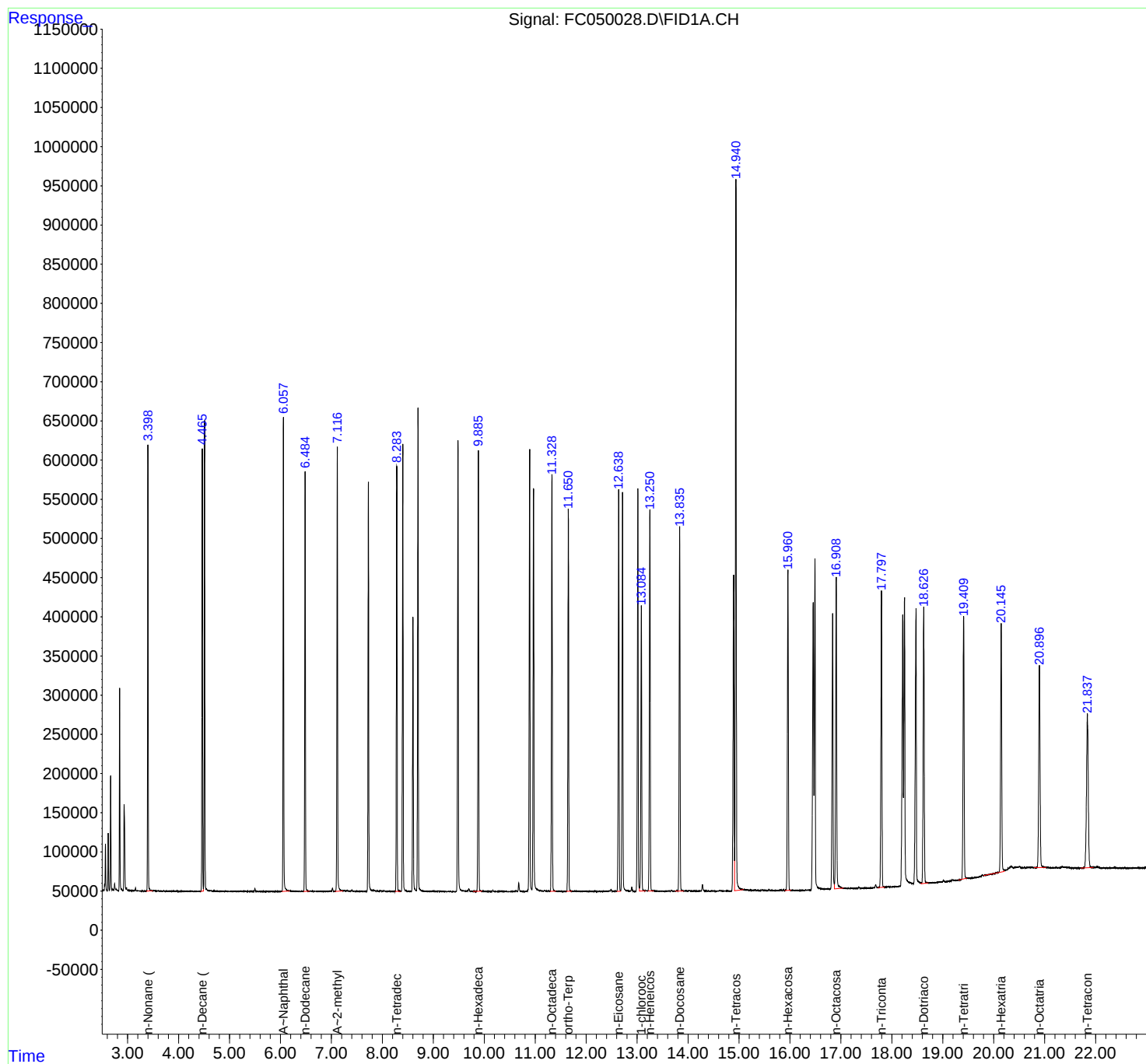
(f)=RT Delta > 1/2 Window

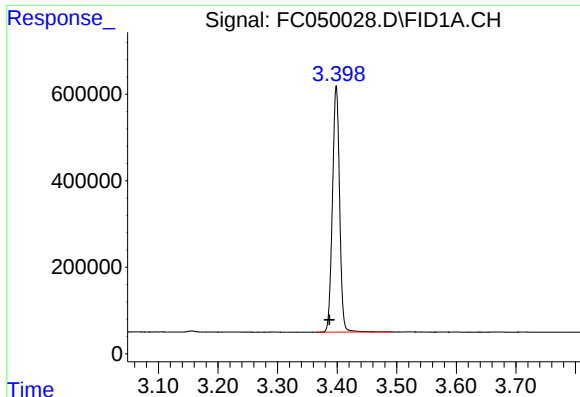
(m)=manual int.

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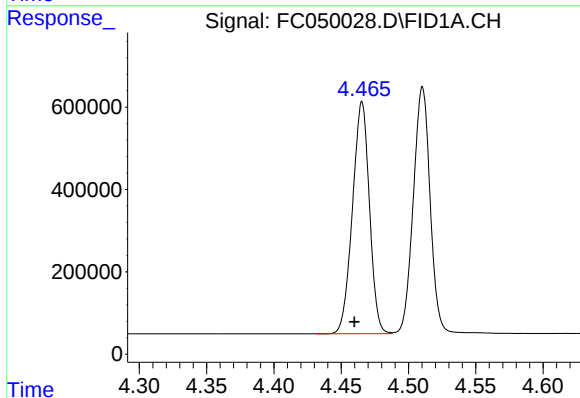
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





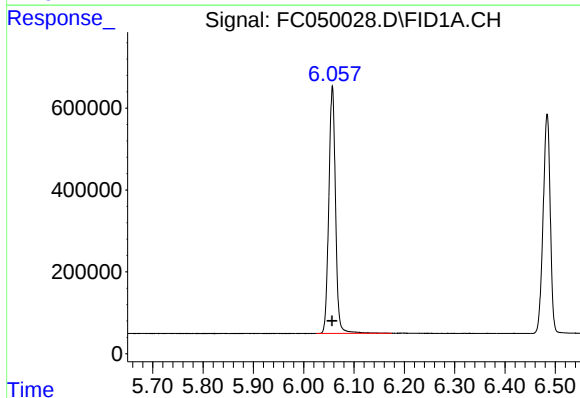
#1 n-Nonane (C9)

R.T.: 3.398 min  
Delta R.T.: 0.011 min  
Response: 4744659  
Conc: 47.88 ug/ml



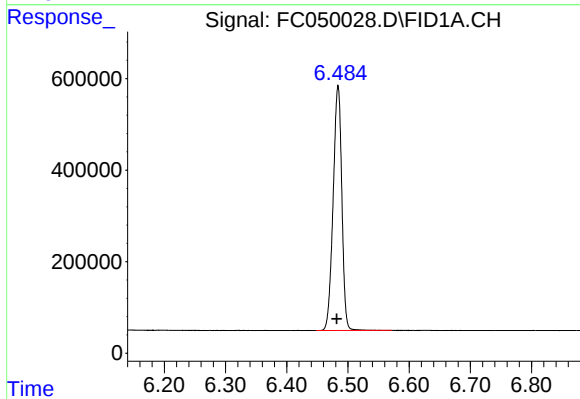
#2 n-Decane (C10)

R.T.: 4.465 min  
Delta R.T.: 0.006 min  
Response: 4945419  
Conc: 49.67 ug/ml



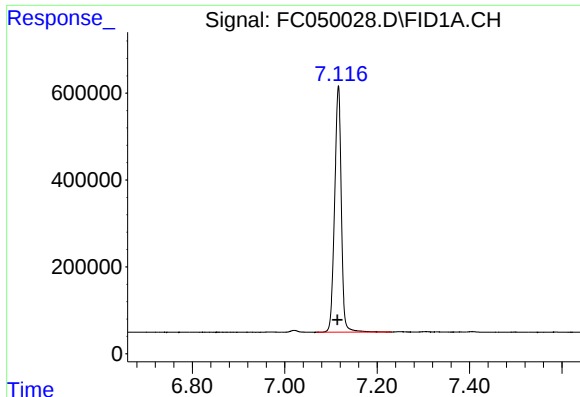
#3 A~Naphthalene (C11.7)

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 5609040  
Conc: 50.89 ug/ml



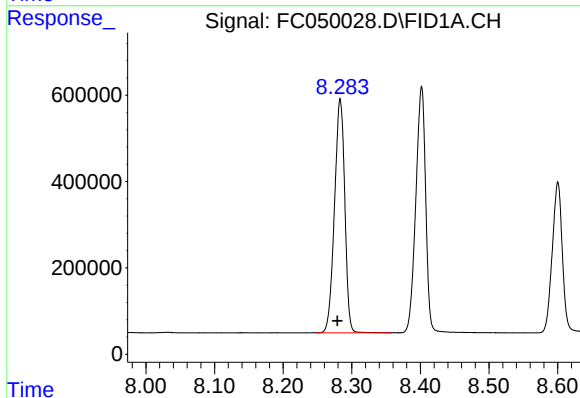
#4 n-Dodecane (C12)

R.T.: 6.484 min  
Delta R.T.: 0.002 min  
Response: 5282878  
Conc: 52.36 ug/ml



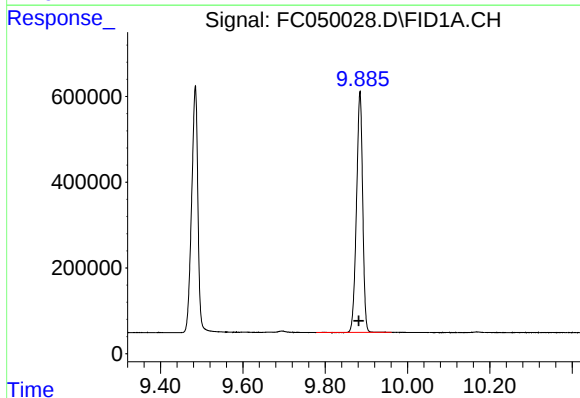
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min  
Delta R.T.: 0.002 min  
Response: 5698875  
Conc: 51.20 ug/ml



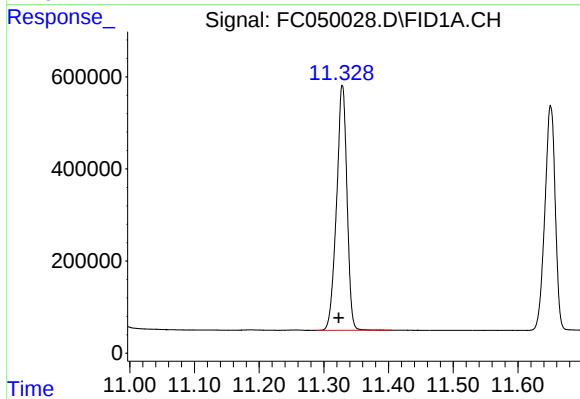
#6 n-Tetradecane (C14)

R.T.: 8.283 min  
Delta R.T.: 0.004 min  
Response: 5632323  
Conc: 56.22 ug/ml



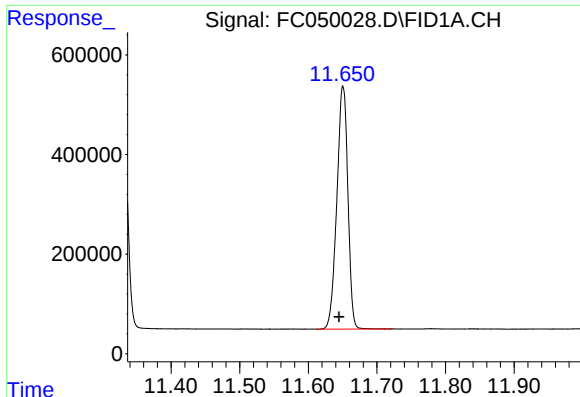
#7 n-Hexadecane (C16)

R.T.: 9.884 min  
Delta R.T.: 0.003 min  
Response: 5860411  
Conc: 59.46 ug/ml



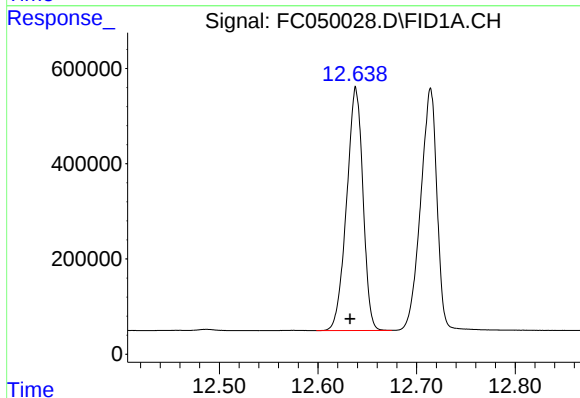
#8 n-Octadecane (C18)

R.T.: 11.329 min  
Delta R.T.: 0.005 min  
Response: 5973665  
Conc: 57.84 ug/ml



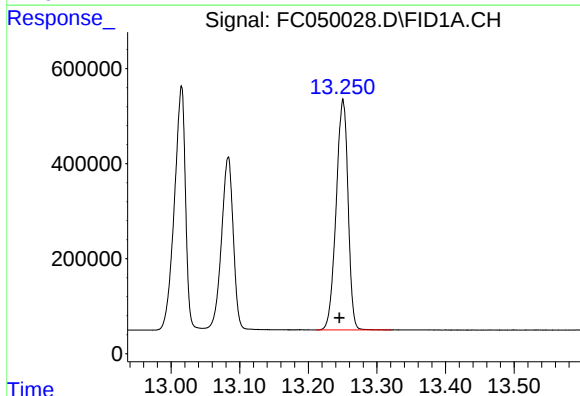
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min  
Delta R.T.: 0.006 min  
Response: 5437761  
Conc: 48.51 ug/ml



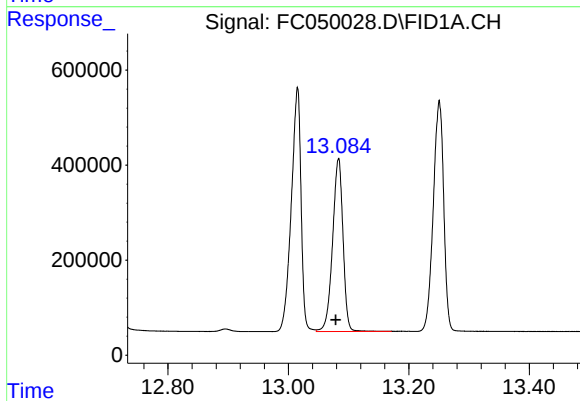
#10 n-Eicosane (C20)

R.T.: 12.638 min  
Delta R.T.: 0.006 min  
Response: 5877276  
Conc: 56.48 ug/ml



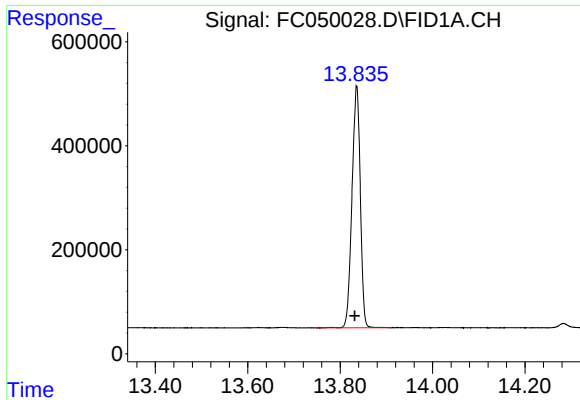
#11 n-Heneicosane (C21)

R.T.: 13.250 min  
Delta R.T.: 0.005 min  
Response: 5845151  
Conc: 56.25 ug/ml



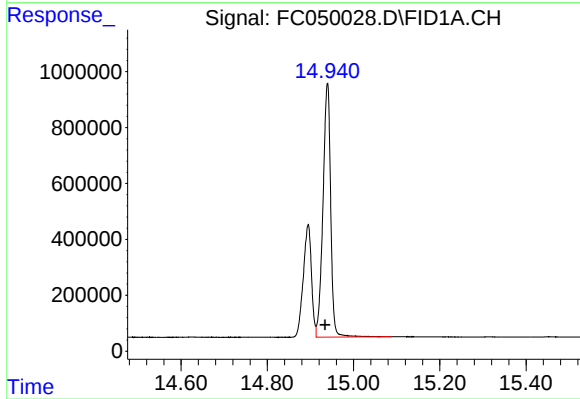
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min  
Delta R.T.: 0.005 min  
Response: 4370327  
Conc: 50.45 ug/ml



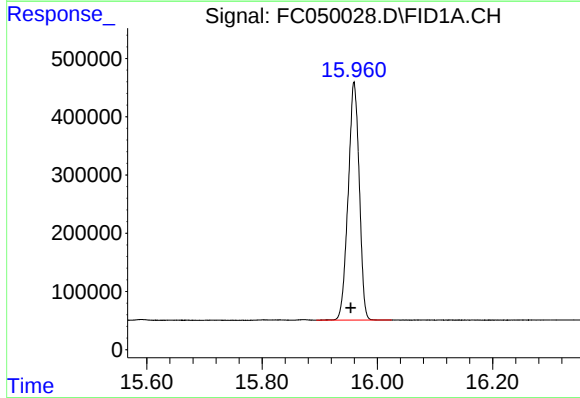
#13 n-Docosane (C22)

R.T.: 13.836 min  
Delta R.T.: 0.004 min  
Response: 5800507  
Conc: 55.88 ug/ml



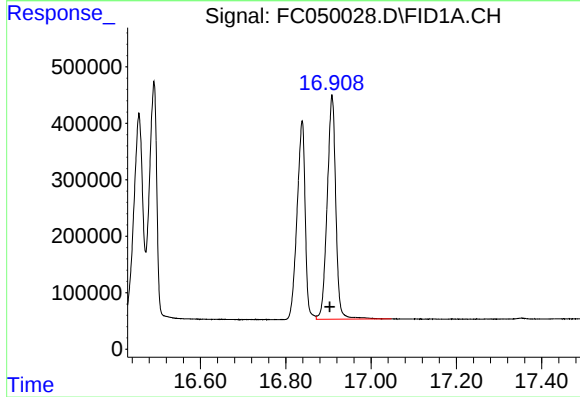
#14 n-Tetracosane (C24)

R.T.: 14.939 min  
Delta R.T.: 0.005 min  
Response: 11262441  
Conc: 108.43 ug/ml



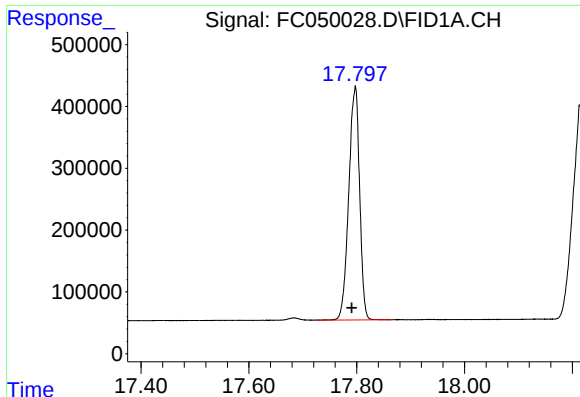
#15 n-Hexacosane (C26)

R.T.: 15.960 min  
Delta R.T.: 0.006 min  
Response: 5462429  
Conc: 53.01 ug/ml



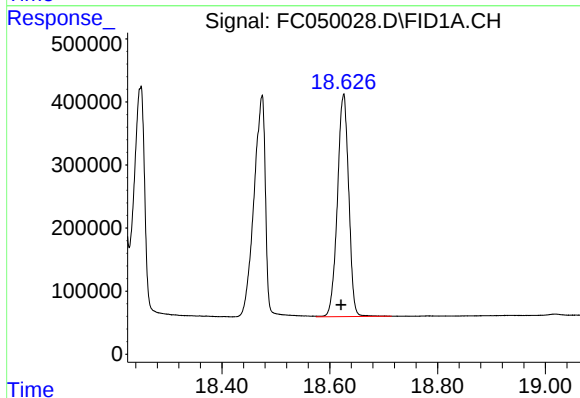
#16 n-Octacosane (C28)

R.T.: 16.908 min  
Delta R.T.: 0.005 min  
Response: 5573403  
Conc: 53.85 ug/ml



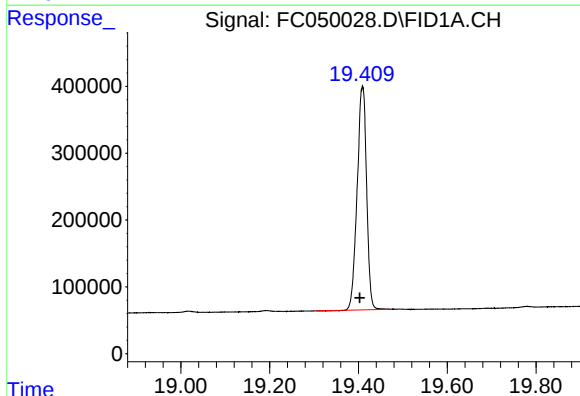
#17 n-Tricontane (C30)

R.T.: 17.797 min  
Delta R.T.: 0.006 min  
Response: 5266126  
Conc: 51.60 ug/ml



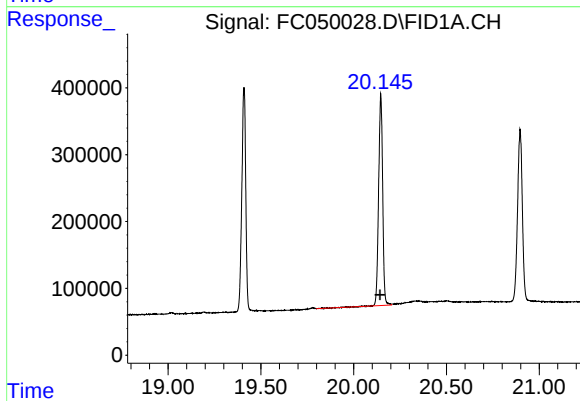
#18 n-Dotriacontane (C32)

R.T.: 18.625 min  
Delta R.T.: 0.004 min  
Response: 5123599  
Conc: 53.33 ug/ml



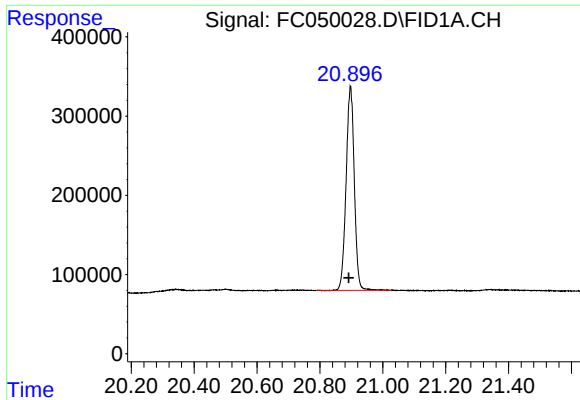
#19 n-Tetratriacontane (C34)

R.T.: 19.409 min  
Delta R.T.: 0.006 min  
Response: 4938771  
Conc: 53.84 ug/ml



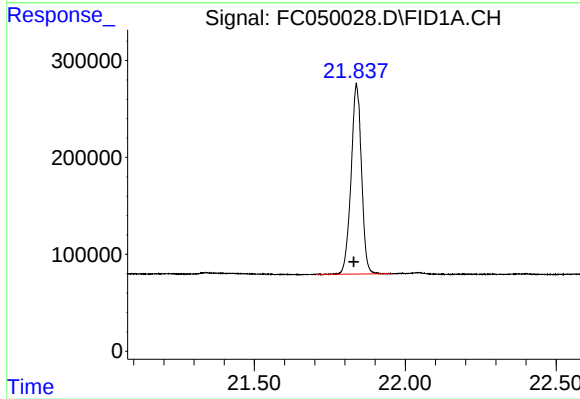
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min  
Delta R.T.: 0.004 min  
Response: 4794711  
Conc: 54.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.897 min  
Delta R.T.: 0.006 min  
Response: 4665884  
Conc: 56.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.838 min  
Delta R.T.: 0.009 min  
Response: 4684343  
Conc: 56.02 ug/ml