

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031419AL\  
 Data File : FE029654.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Mar 2019 17:15  
 Operator : AJ\SJ  
 Sample : 50 PPM ALIPHATIC HC STD2  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 15 08:24:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 031419.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 15 08:23:24 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.611 | 12277865   | 47.582 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.16%       |
| 12) S 1-chlorooctadecane (S... | 13.041 | 9179896    | 43.830 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 87.66%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.372  | 7944709    | 54.992 ug/ml |
| 2) T n-Decane (C10)            | 4.421  | 8166901    | 54.577 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.008  | 9227173    | 54.696 ug/ml |
| 4) T n-Dodecane (C12)          | 6.432  | 8478102    | 54.052 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.067  | 9530593    | 54.049 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.232  | 9132270    | 52.739 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.837  | 9650402    | 50.098 ug/ml |
| 8) T n-Octadecane (C18)        | 11.284 | 9812784    | 46.042 ug/ml |
| 10) T n-Eicosane (C20)         | 12.593 | 9552844    | 43.689 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.206 | 9272659    | 43.240 ug/ml |
| 13) T n-Docosane (C22)         | 13.792 | 9125596    | 43.489 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.897 | 9003080    | 46.817 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.920 | 8983604    | 51.077 ug/ml |
| 16) T n-Octacosane (C28)       | 16.872 | 8905127    | 51.460 ug/ml |
| 17) T n-Tricontane (C30)       | 17.762 | 8619525    | 50.682 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.594 | 8712842    | 51.990 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.379 | 7407507    | 49.536 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.119 | 6755121    | 50.391 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.858 | 6352234    | 49.942 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.765 | 6698969    | 52.548 ug/ml |
| -----                          |        |            |              |

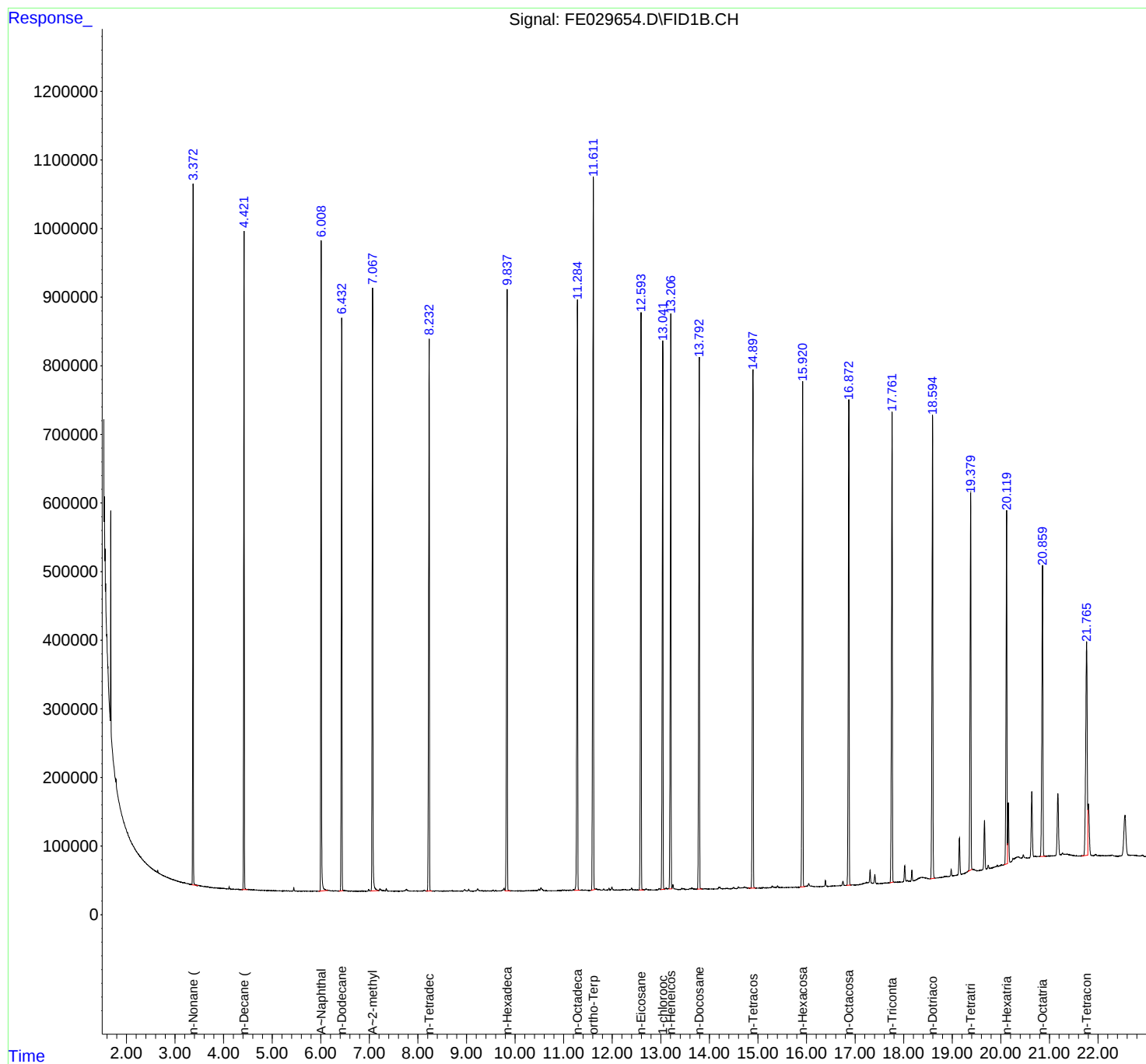
(f)=RT Delta > 1/2 Window

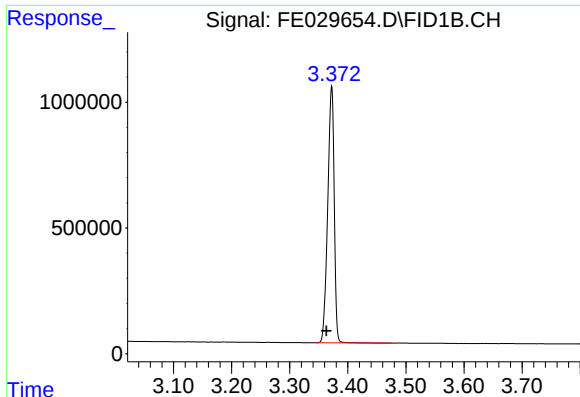
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE031419AL\  
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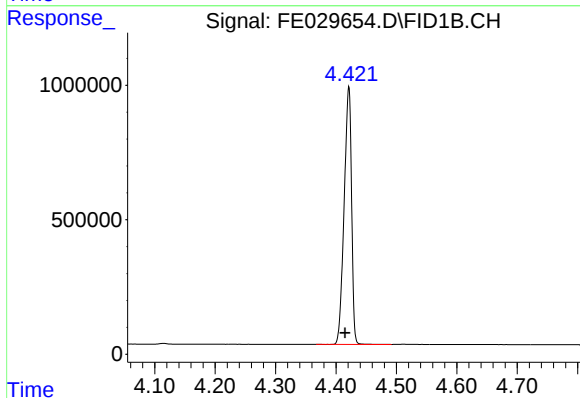
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





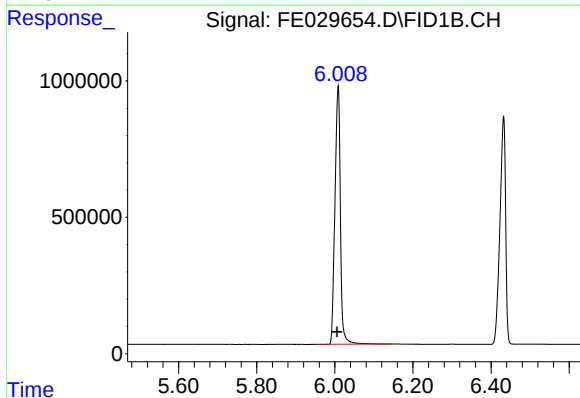
#1 n-Nonane (C9)

R.T.: 3.372 min  
Delta R.T.: 0.009 min  
Response: 7944709  
Conc: 54.99 ug/ml



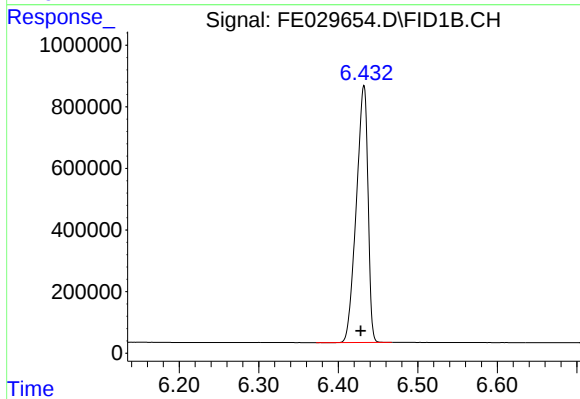
#2 n-Decane (C10)

R.T.: 4.421 min  
Delta R.T.: 0.006 min  
Response: 8166901  
Conc: 54.58 ug/ml



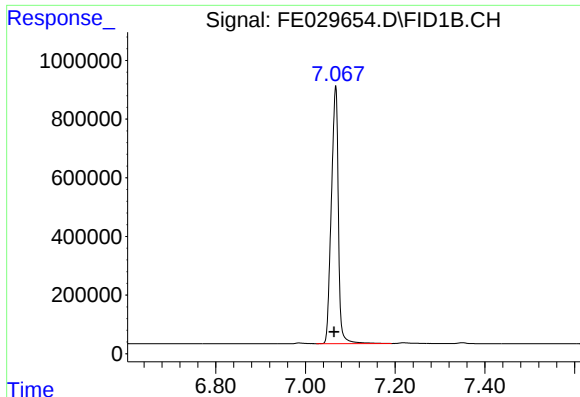
#3 A~Naphthalene (C11.7)

R.T.: 6.008 min  
Delta R.T.: 0.003 min  
Response: 9227173  
Conc: 54.70 ug/ml



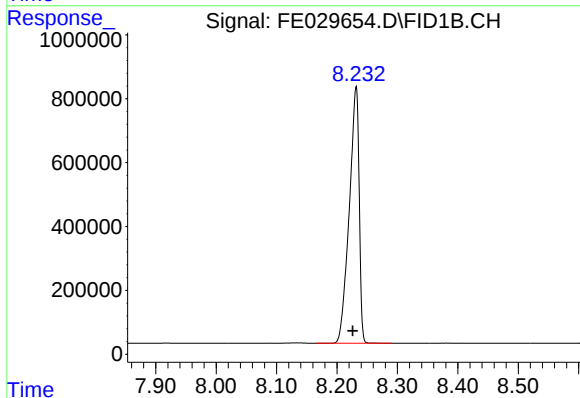
#4 n-Dodecane (C12)

R.T.: 6.432 min  
Delta R.T.: 0.004 min  
Response: 8478102  
Conc: 54.05 ug/ml



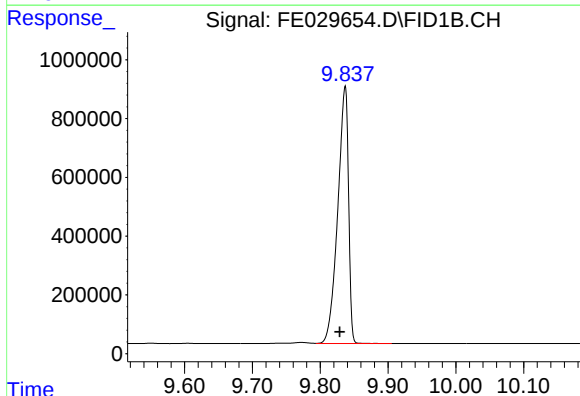
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.067 min  
Delta R.T.: 0.003 min  
Response: 9530593  
Conc: 54.05 ug/ml



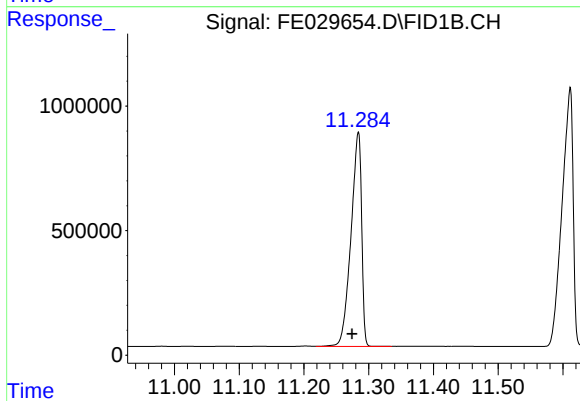
#6 n-Tetradecane (C14)

R.T.: 8.232 min  
Delta R.T.: 0.006 min  
Response: 9132270  
Conc: 52.74 ug/ml



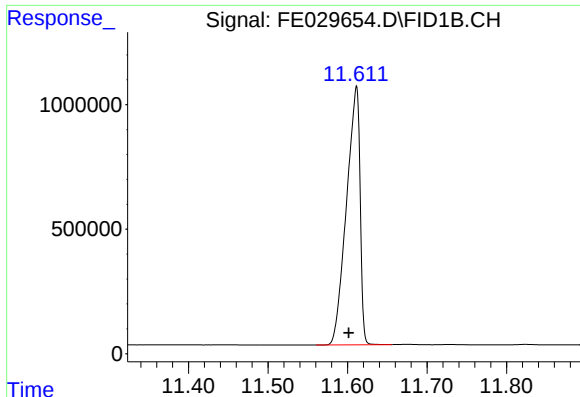
#7 n-Hexadecane (C16)

R.T.: 9.837 min  
Delta R.T.: 0.008 min  
Response: 9650402  
Conc: 50.10 ug/ml



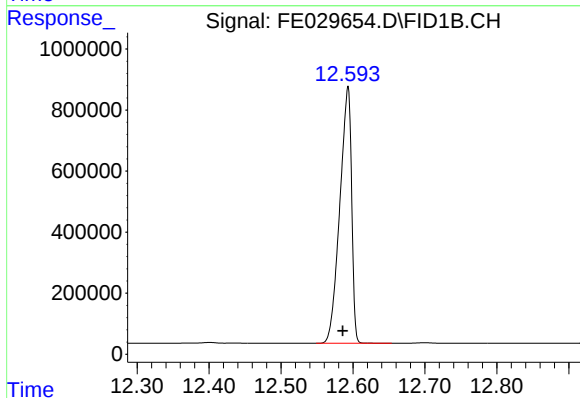
#8 n-Octadecane (C18)

R.T.: 11.284 min  
Delta R.T.: 0.009 min  
Response: 9812784  
Conc: 46.04 ug/ml



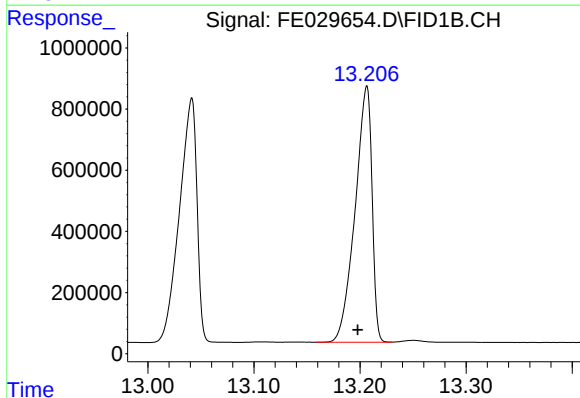
#9 ortho-Terphenyl (SURR)

R.T.: 11.611 min  
Delta R.T.: 0.010 min  
Response: 12277865  
Conc: 47.58 ug/ml



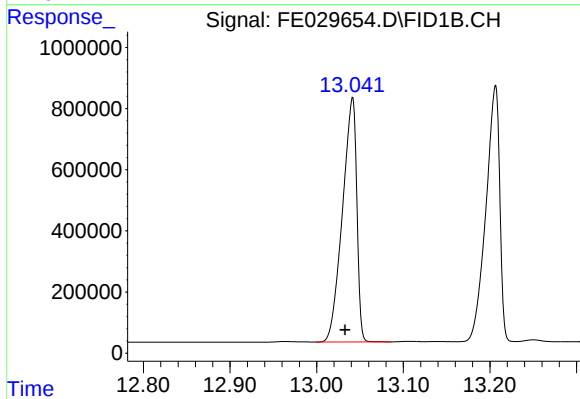
#10 n-Eicosane (C20)

R.T.: 12.593 min  
Delta R.T.: 0.007 min  
Response: 9552844  
Conc: 43.69 ug/ml



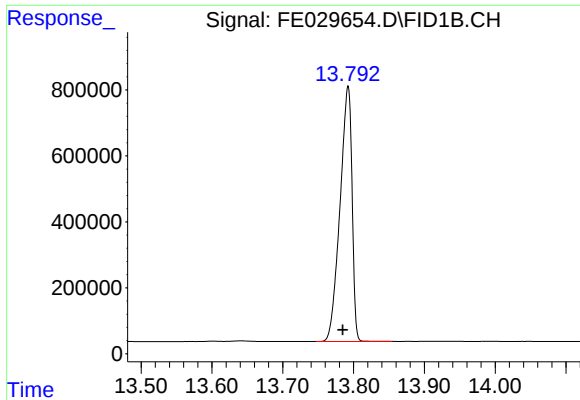
#11 n-Heneicosane (C21)

R.T.: 13.206 min  
Delta R.T.: 0.008 min  
Response: 9272659  
Conc: 43.24 ug/ml



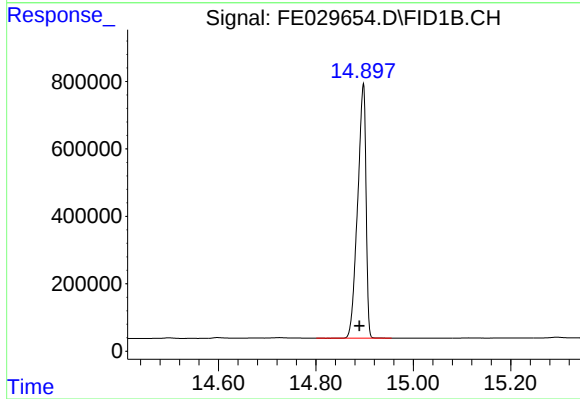
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min  
Delta R.T.: 0.008 min  
Response: 9179896  
Conc: 43.83 ug/ml



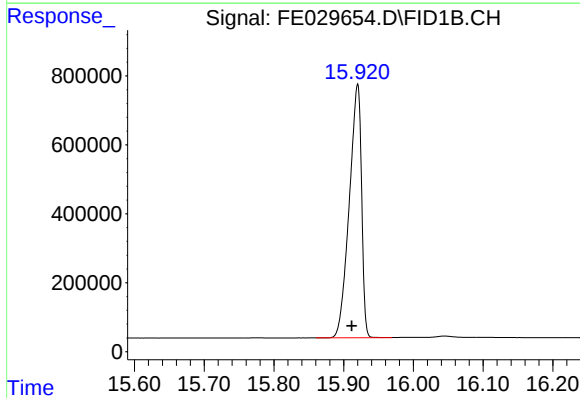
#13 n-Docosane (C22)

R.T.: 13.792 min  
Delta R.T.: 0.007 min  
Response: 9125596  
Conc: 43.49 ug/ml



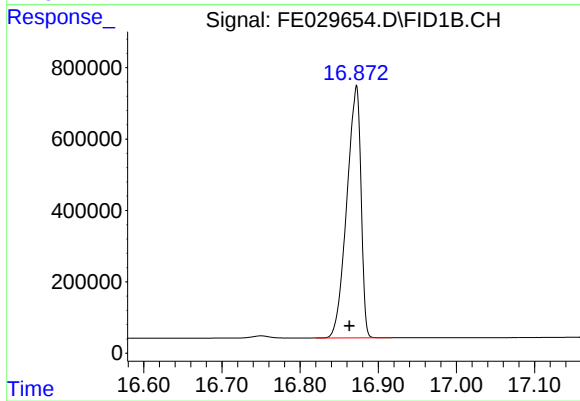
#14 n-Tetracosane (C24)

R.T.: 14.897 min  
Delta R.T.: 0.008 min  
Response: 9003080  
Conc: 46.82 ug/ml



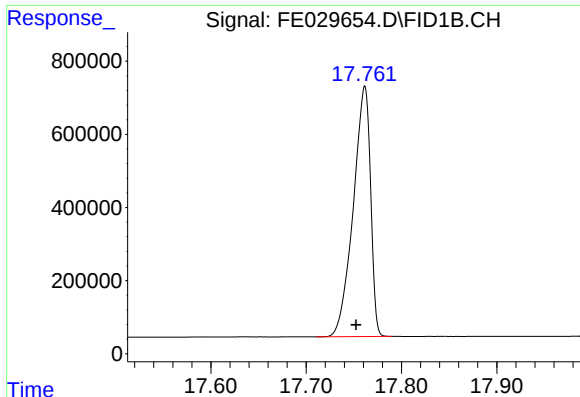
#15 n-Hexacosane (C26)

R.T.: 15.920 min  
Delta R.T.: 0.008 min  
Response: 8983604  
Conc: 51.08 ug/ml



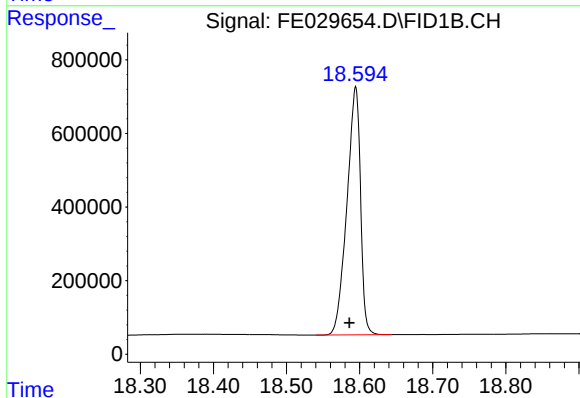
#16 n-Octacosane (C28)

R.T.: 16.872 min  
Delta R.T.: 0.009 min  
Response: 8905127  
Conc: 51.46 ug/ml



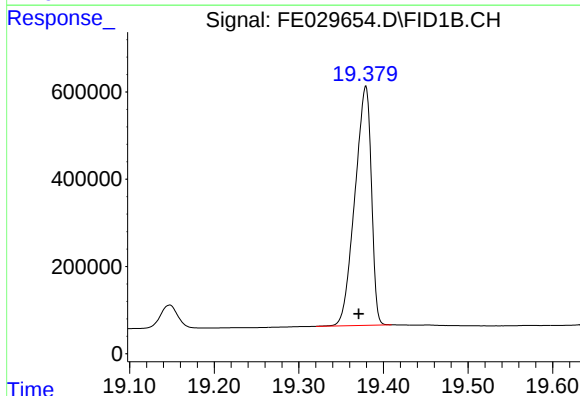
#17 n-Tricontane (C30)

R.T.: 17.762 min  
Delta R.T.: 0.009 min  
Response: 8619525  
Conc: 50.68 ug/ml



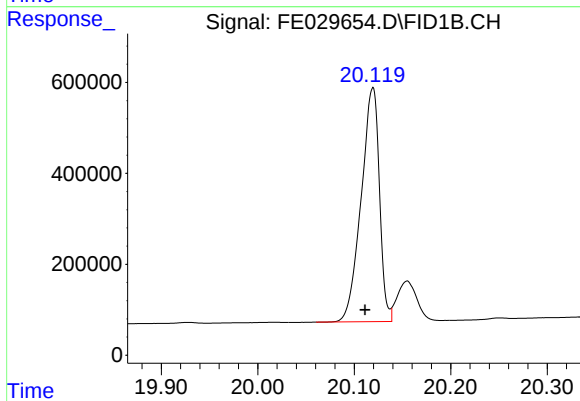
#18 n-Dotriacontane (C32)

R.T.: 18.594 min  
Delta R.T.: 0.008 min  
Response: 8712842  
Conc: 51.99 ug/ml



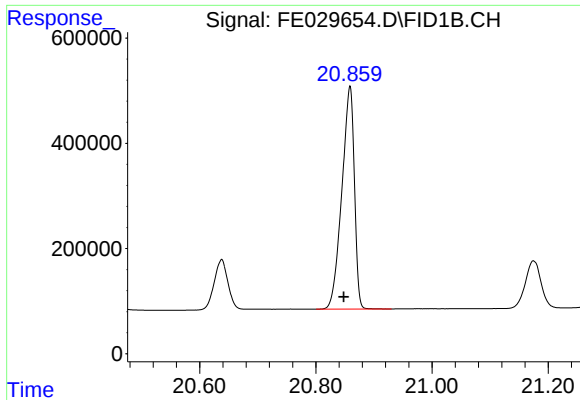
#19 n-Tetratriacontane (C34)

R.T.: 19.379 min  
Delta R.T.: 0.008 min  
Response: 7407507  
Conc: 49.54 ug/ml



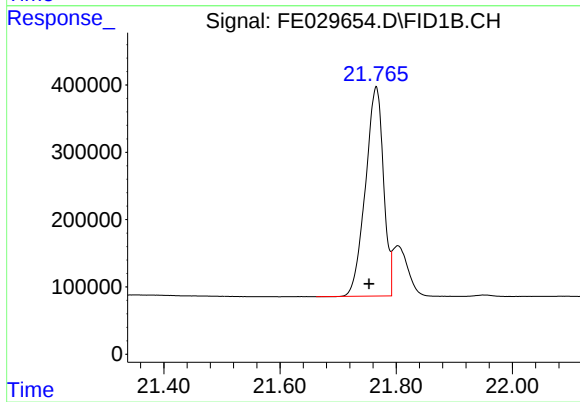
#20 n-Hexatriacontane (C36)

R.T.: 20.119 min  
Delta R.T.: 0.007 min  
Response: 6755121  
Conc: 50.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.858 min  
Delta R.T.: 0.010 min  
Response: 6352234  
Conc: 49.94 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.765 min  
Delta R.T.: 0.012 min  
Response: 6698969  
Conc: 52.55 ug/ml