

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102419AL\  
 Data File : FC044180.D  
 Signal(s) : FID1A.CH  
 Acq On : 24 Oct 2019 19:14  
 Operator : DD\AJ  
 Sample : PB124267BS  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 01:00:00 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 102219.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 22 12:36:58 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)    | 11.719 | 5451234    | 37.398 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 74.80%       |
| 12) S 1-chlorooctadecane (S... | 13.153 | 4564803    | 40.825 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 81.65%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.446  | 4575725    | 41.538 ug/ml |
| 2) T n-Decane (C10)            | 4.518  | 4917425    | 44.273 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.113  | 5795167    | 46.577 ug/ml |
| 4) T n-Dodecane (C12)          | 6.542  | 5079357    | 45.164 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.174  | 5809996    | 46.073 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.344  | 5163532    | 45.640 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.948  | 5188897    | 45.412 ug/ml |
| 8) T n-Octadecane (C18)        | 11.394 | 5127758    | 44.787 ug/ml |
| 10) T n-Eicosane (C20)         | 12.705 | 5063087    | 44.394 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.318 | 5013092    | 43.706 ug/ml |
| 13) T n-Docosane (C22)         | 13.905 | 4939057    | 43.494 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.008 | 9584761    | 84.759 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.035 | 4571280    | 41.317 ug/ml |
| 16) T n-Octacosane (C28)       | 16.985 | 4398675    | 40.605 ug/ml |
| 17) T n-Tricontane (C30)       | 17.875 | 4222662    | 39.899 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.708 | 3983249    | 39.551 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.493 | 3552440    | 37.886 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.233 | 2852141    | 32.855 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.005 | 2427532    | 30.103 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.975 | 2409517    | 28.506 ug/ml |
| -----                          |        |            |              |

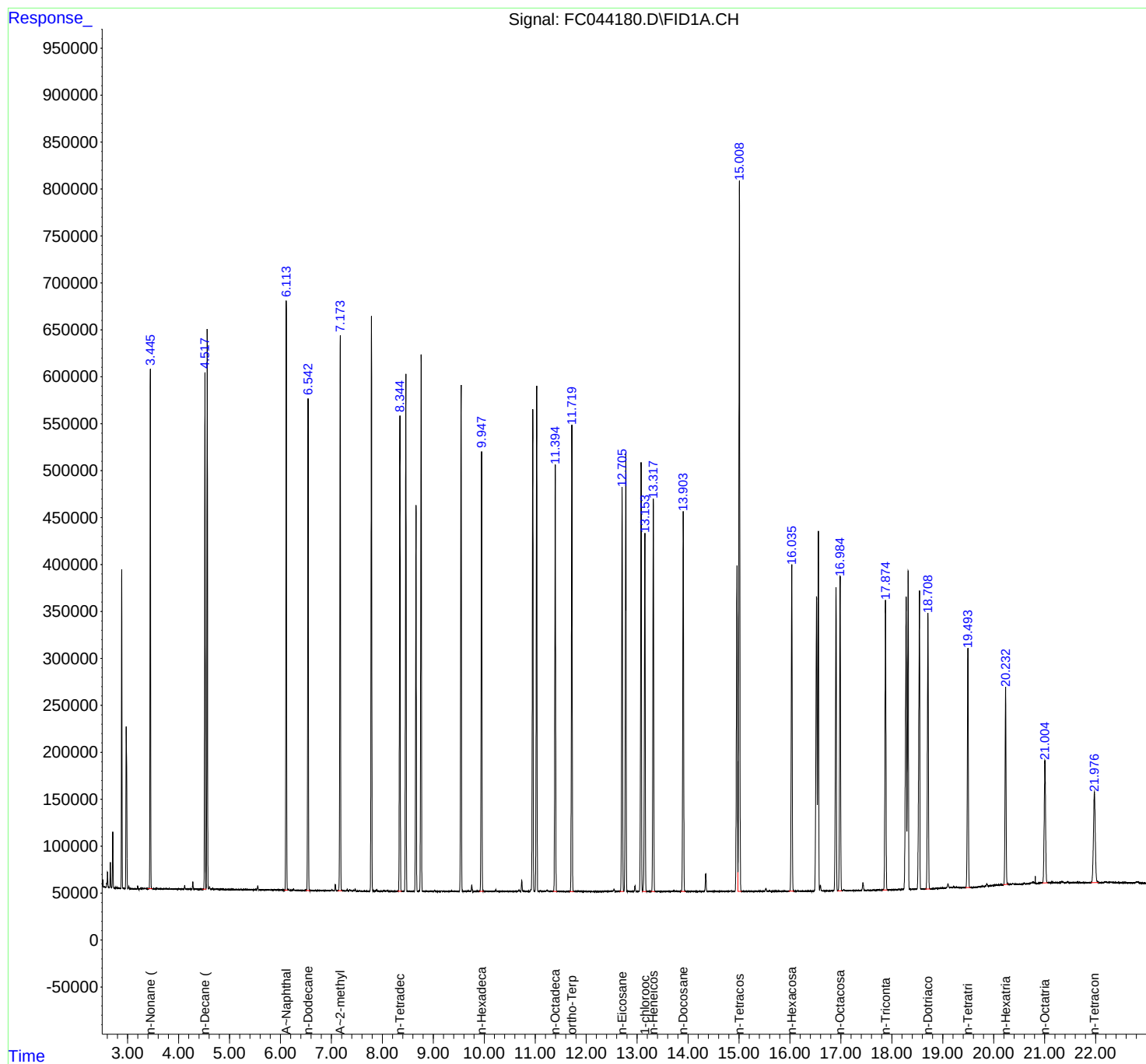
(f)=RT Delta > 1/2 Window

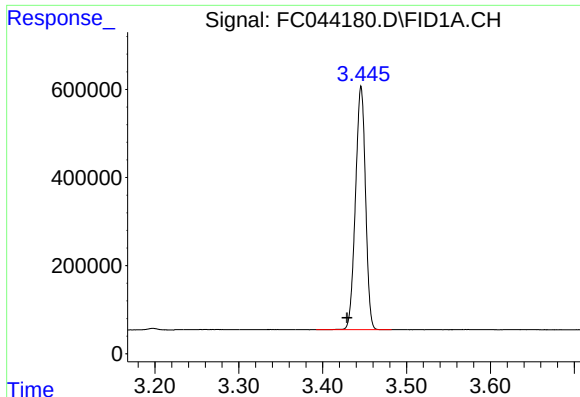
(m)=manual int.

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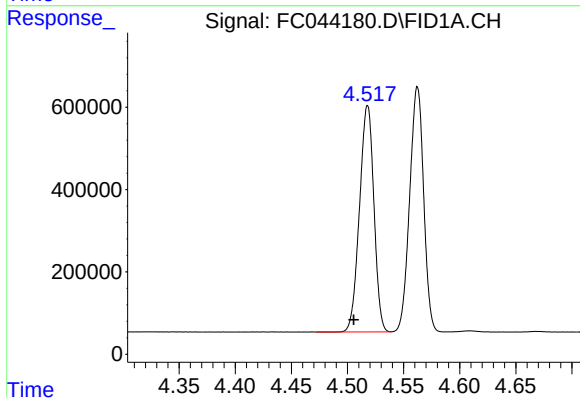
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





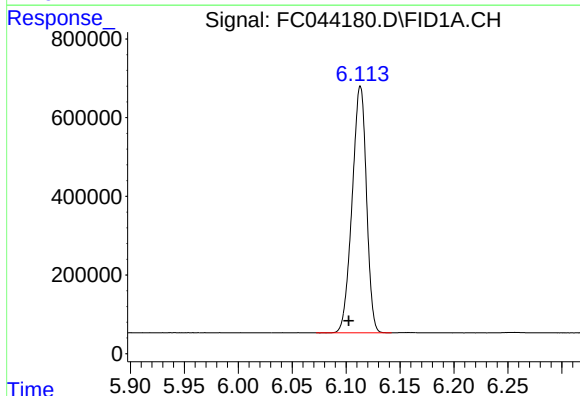
#1 n-Nonane (C9)

R.T.: 3.446 min  
Delta R.T.: 0.017 min  
Response: 4575725  
Conc: 41.54 ug/ml



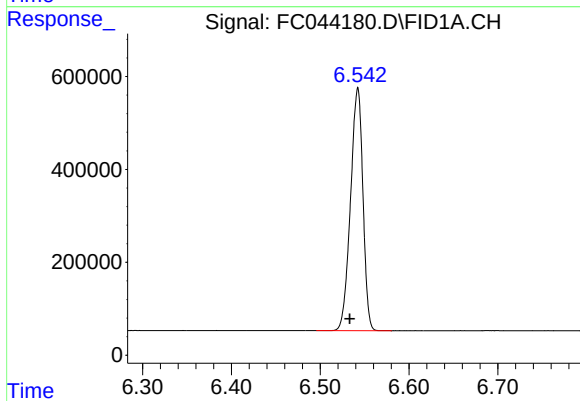
#2 n-Decane (C10)

R.T.: 4.518 min  
Delta R.T.: 0.012 min  
Response: 4917425  
Conc: 44.27 ug/ml



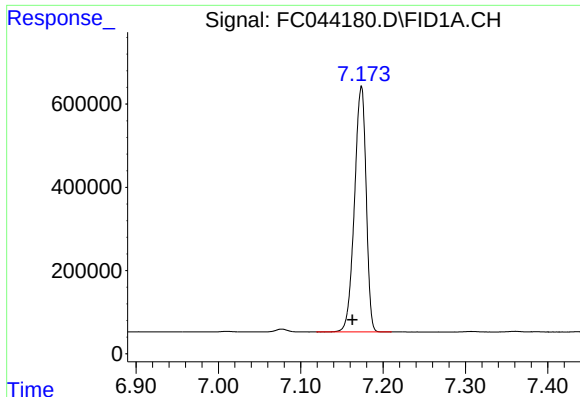
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min  
Delta R.T.: 0.011 min  
Response: 5795167  
Conc: 46.58 ug/ml



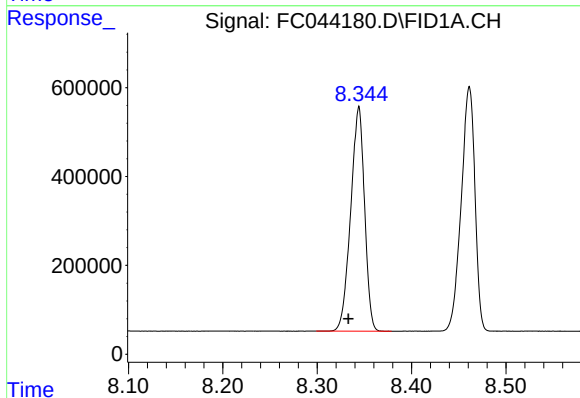
#4 n-Dodecane (C12)

R.T.: 6.542 min  
Delta R.T.: 0.009 min  
Response: 5079357  
Conc: 45.16 ug/ml



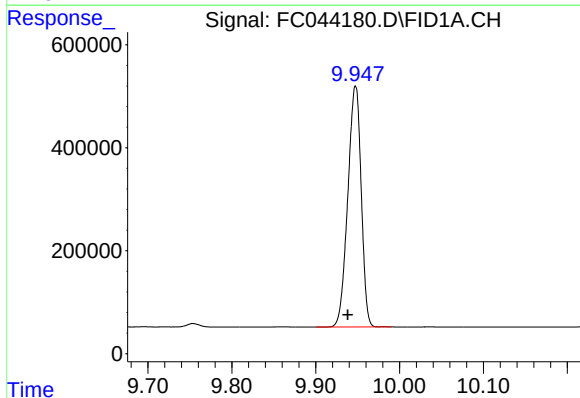
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.174 min  
Delta R.T.: 0.011 min  
Response: 5809996  
Conc: 46.07 ug/ml



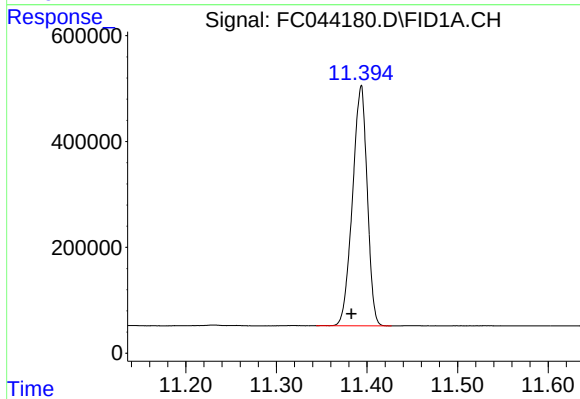
#6 n-Tetradecane (C14)

R.T.: 8.344 min  
Delta R.T.: 0.011 min  
Response: 5163532  
Conc: 45.64 ug/ml



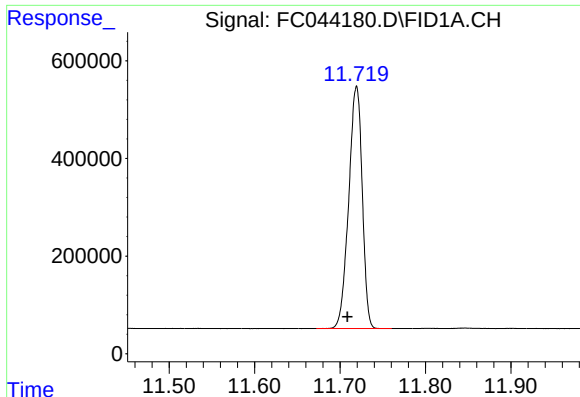
#7 n-Hexadecane (C16)

R.T.: 9.948 min  
Delta R.T.: 0.009 min  
Response: 5188897  
Conc: 45.41 ug/ml



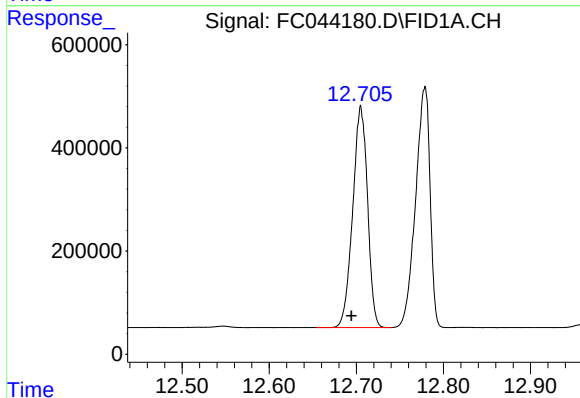
#8 n-Octadecane (C18)

R.T.: 11.394 min  
Delta R.T.: 0.011 min  
Response: 5127758  
Conc: 44.79 ug/ml



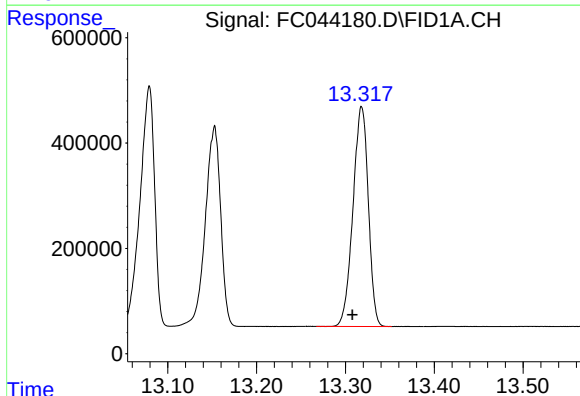
#9 ortho-Terphenyl (SURR)

R.T.: 11.719 min  
Delta R.T.: 0.011 min  
Response: 5451234  
Conc: 37.40 ug/ml



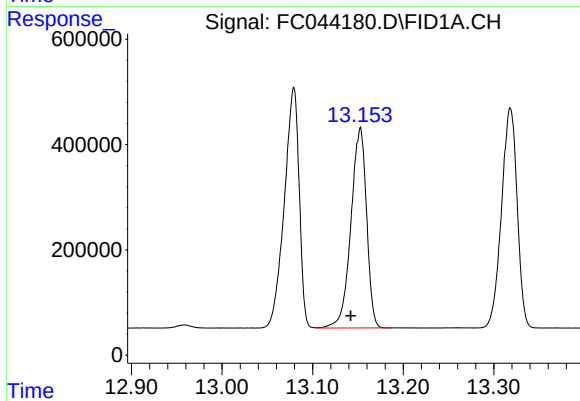
#10 n-Eicosane (C20)

R.T.: 12.705 min  
Delta R.T.: 0.011 min  
Response: 5063087  
Conc: 44.39 ug/ml



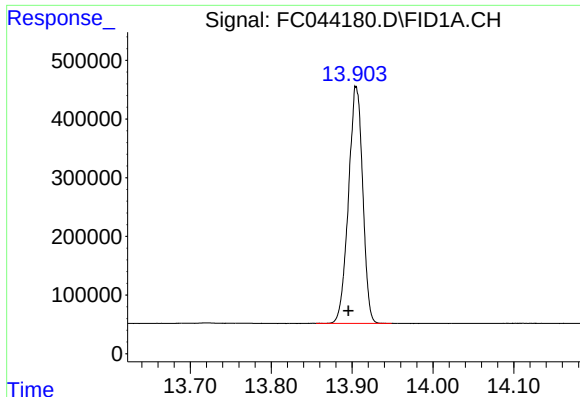
#11 n-Heneicosane (C21)

R.T.: 13.318 min  
Delta R.T.: 0.010 min  
Response: 5013092  
Conc: 43.71 ug/ml



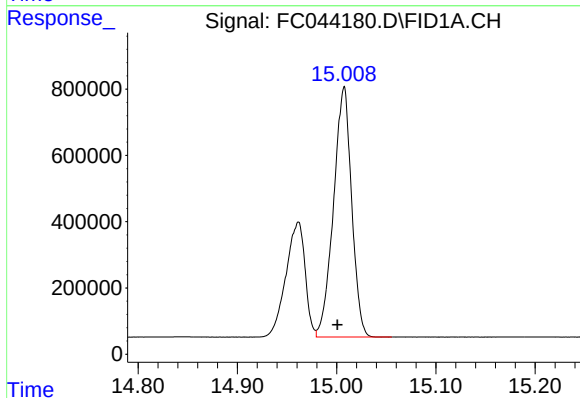
#12 1-chlorooctadecane (SURR)

R.T.: 13.153 min  
Delta R.T.: 0.010 min  
Response: 4564803  
Conc: 40.83 ug/ml



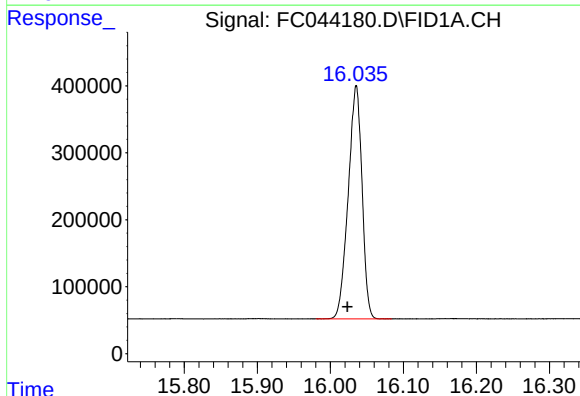
#13 n-Docosane (C22)

R.T.: 13.905 min  
Delta R.T.: 0.010 min  
Response: 4939057  
Conc: 43.49 ug/ml



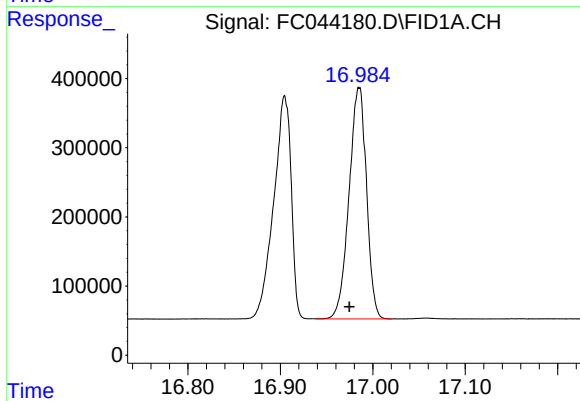
#14 n-Tetracosane (C24)

R.T.: 15.008 min  
Delta R.T.: 0.007 min  
Response: 9584761  
Conc: 84.76 ug/ml



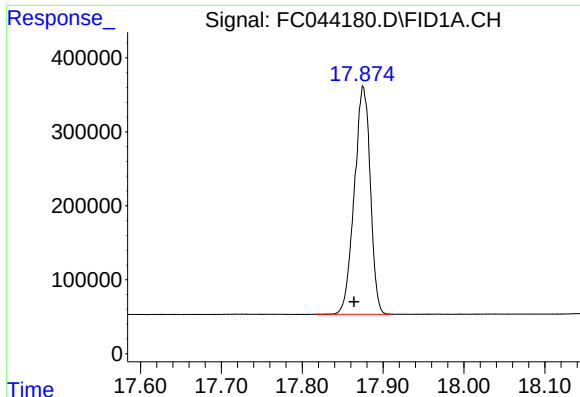
#15 n-Hexacosane (C26)

R.T.: 16.035 min  
Delta R.T.: 0.012 min  
Response: 4571280  
Conc: 41.32 ug/ml



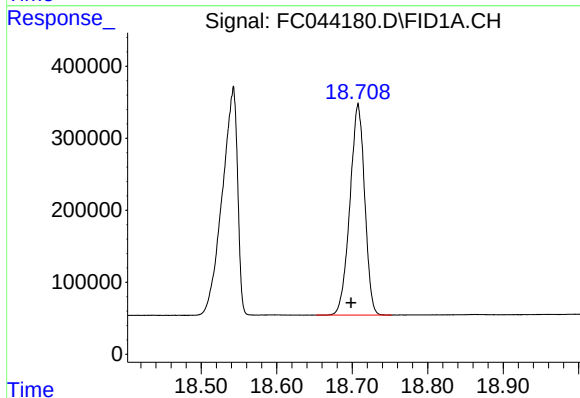
#16 n-Octacosane (C28)

R.T.: 16.985 min  
Delta R.T.: 0.011 min  
Response: 4398675  
Conc: 40.61 ug/ml



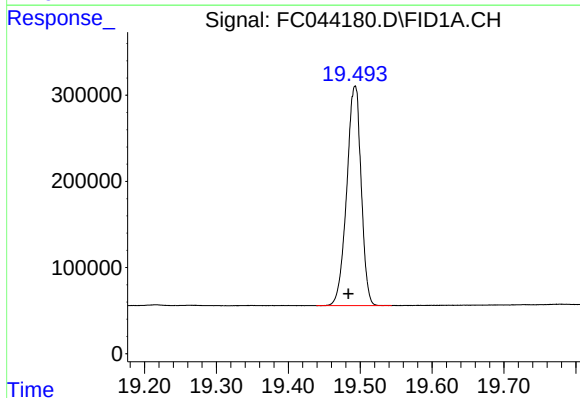
#17 n-Tricontane (C30)

R.T.: 17.875 min  
Delta R.T.: 0.011 min  
Response: 4222662  
Conc: 39.90 ug/ml



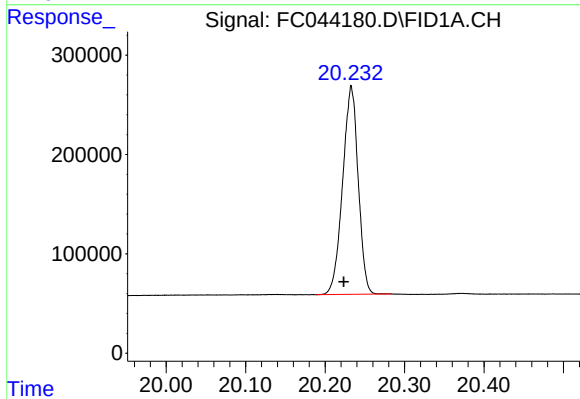
#18 n-Dotriacontane (C32)

R.T.: 18.708 min  
Delta R.T.: 0.009 min  
Response: 3983249  
Conc: 39.55 ug/ml



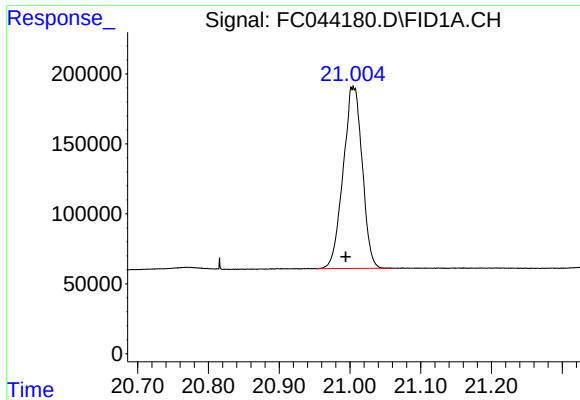
#19 n-Tetratriacontane (C34)

R.T.: 19.493 min  
Delta R.T.: 0.009 min  
Response: 3552440  
Conc: 37.89 ug/ml



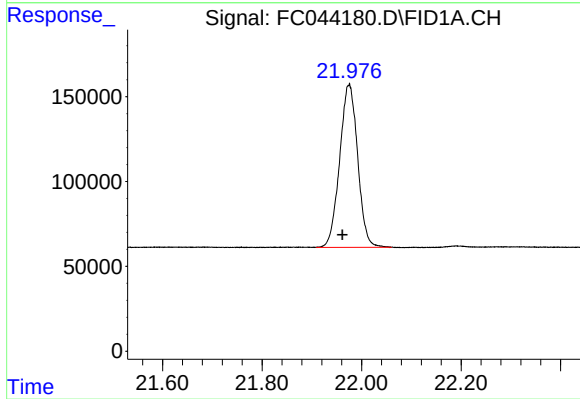
#20 n-Hexatriacontane (C36)

R.T.: 20.233 min  
Delta R.T.: 0.010 min  
Response: 2852141  
Conc: 32.85 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.005 min  
Delta R.T.: 0.011 min  
Response: 2427532  
Conc: 30.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.975 min  
Delta R.T.: 0.014 min  
Response: 2409517  
Conc: 28.51 ug/ml