

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062019AL\  
 Data File : FC041910.D  
 Signal(s) : FID1A.CH  
 Acq On : 20 Jun 2019 20:36  
 Operator : DD\AJ  
 Sample : K3455-06MS  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 21 01:22:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 061219.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 13 07:03:58 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)    | 11.711 | 5729293    | 43.064 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 86.13%       |
| 12) S 1-chlorooctadecane (S... | 13.135 | 4566692    | 41.560 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 83.12%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.498  | 4355048    | 37.475 ug/ml |
| 2) T n-Decane (C10)            | 4.562  | 5265454    | 44.745 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.149  | 6419109    | 48.297 ug/ml |
| 4) T n-Dodecane (C12)          | 6.568  | 5866585    | 49.398 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.201  | 6586955    | 49.473 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.357  | 6046292    | 50.032 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.948  | 6058189    | 49.433 ug/ml |
| 8) T n-Octadecane (C18)        | 11.386 | 6016535    | 48.555 ug/ml |
| 10) T n-Eicosane (C20)         | 12.690 | 5793286    | 45.786 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.301 | 5725573    | 45.351 ug/ml |
| 13) T n-Docosane (C22)         | 13.885 | 5615669    | 44.445 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.986 | 10883964   | 85.541 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.005 | 5235466    | 42.169 ug/ml |
| 16) T n-Octacosane (C28)       | 16.952 | 5180222    | 42.513 ug/ml |
| 17) T n-Tricontane (C30)       | 17.839 | 5148721    | 44.170 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.668 | 5338029    | 49.439 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.449 | 4681024    | 54.399 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.189 | 5569797    | 71.858 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.943 | 4233369    | 64.018 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.891 | 6078271    | 89.969 ug/ml |
| -----                          |        |            |              |

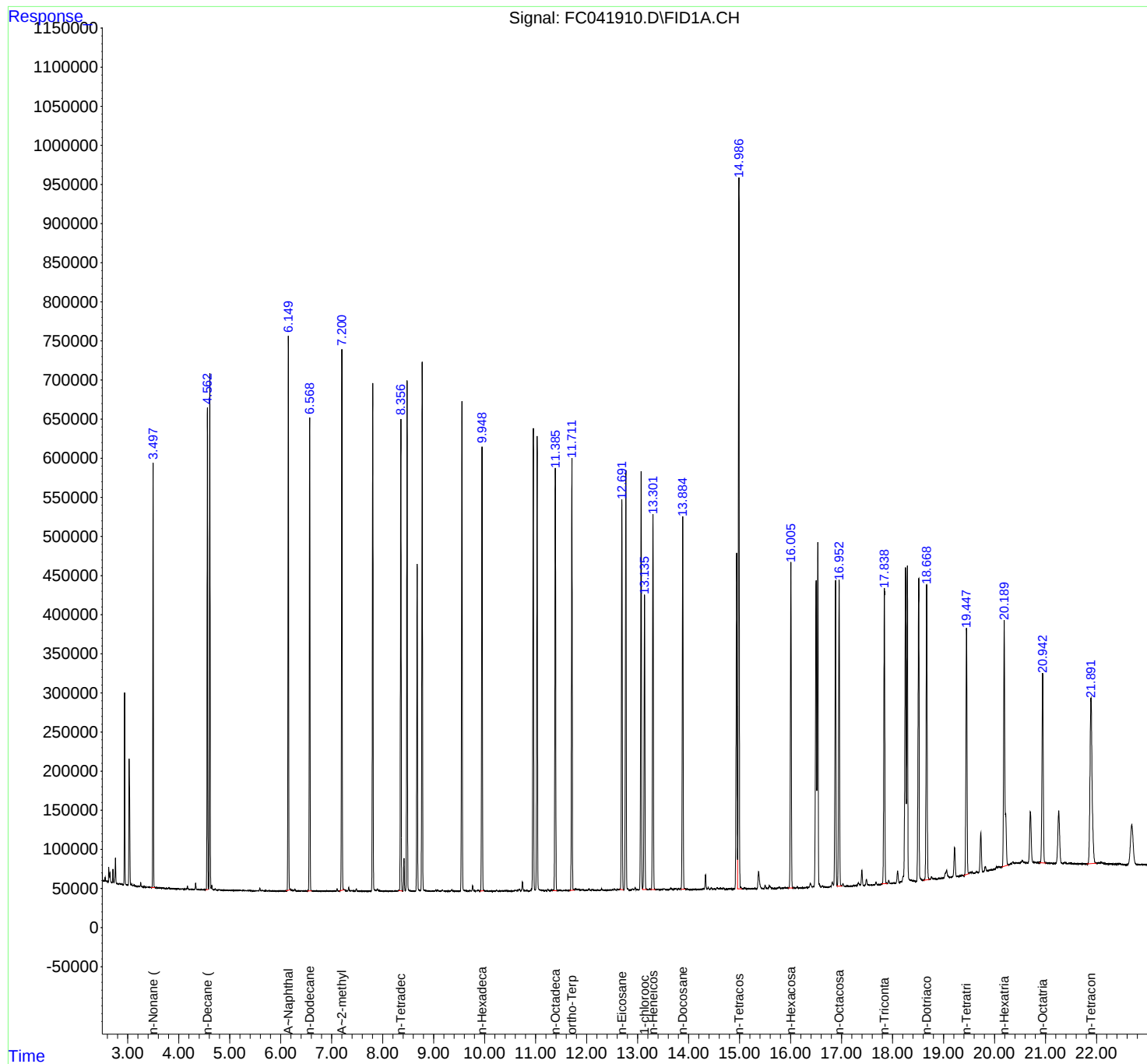
(f)=RT Delta > 1/2 Window

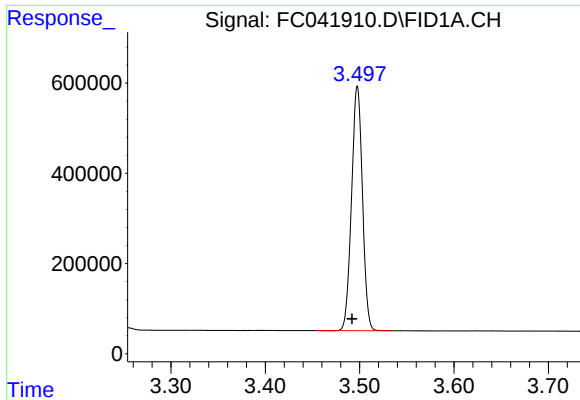
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062019AL\  
Data File : FC041910.D  
Signal(s) : FID1A.CH  
Acq On : 20 Jun 2019 20:36  
Operator : DD\AJ  
Sample : K3455-06MS  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jun 21 01:22:52 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 061219.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 13 07:03:58 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

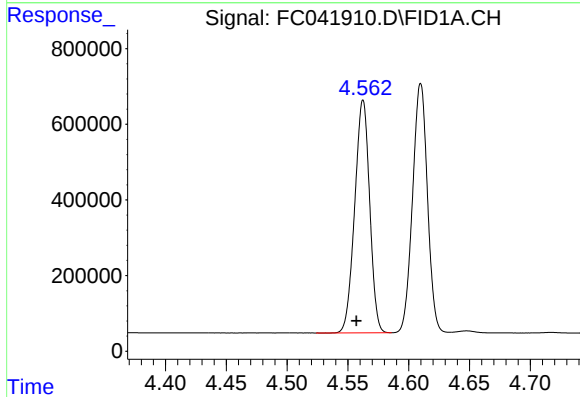
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





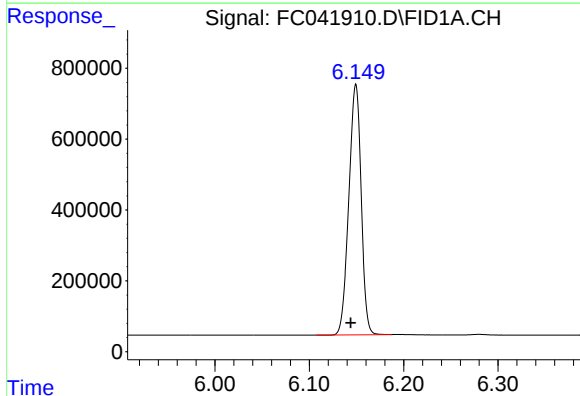
#1 n-Nonane (C9)

R.T.: 3.498 min  
Delta R.T.: 0.006 min  
Response: 4355048  
Conc: 37.48 ug/ml



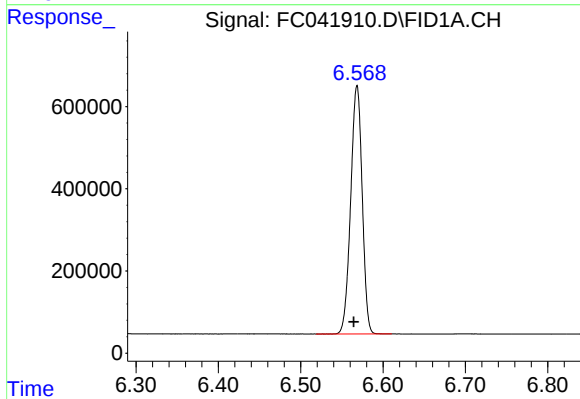
#2 n-Decane (C10)

R.T.: 4.562 min  
Delta R.T.: 0.006 min  
Response: 5265454  
Conc: 44.75 ug/ml



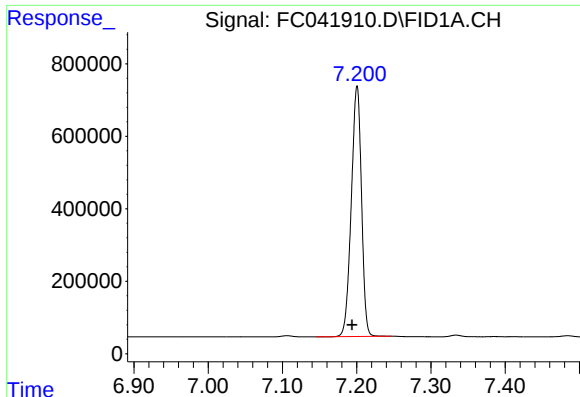
#3 A~Naphthalene (C11.7)

R.T.: 6.149 min  
Delta R.T.: 0.005 min  
Response: 6419109  
Conc: 48.30 ug/ml



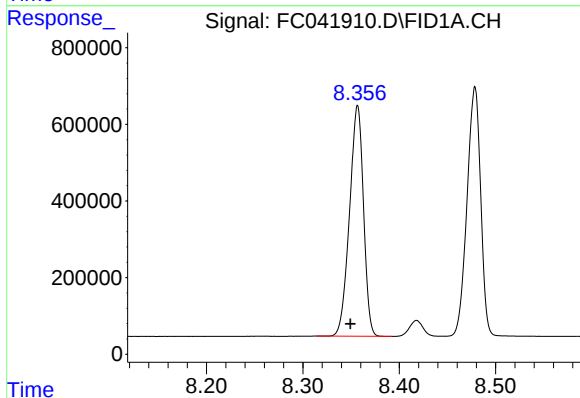
#4 n-Dodecane (C12)

R.T.: 6.568 min  
Delta R.T.: 0.004 min  
Response: 5866585  
Conc: 49.40 ug/ml



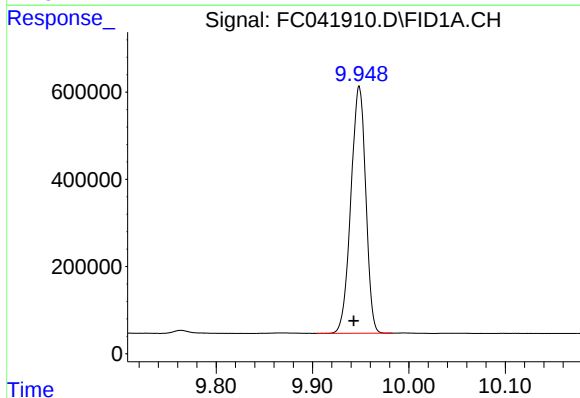
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.201 min  
Delta R.T.: 0.007 min  
Response: 6586955  
Conc: 49.47 ug/ml



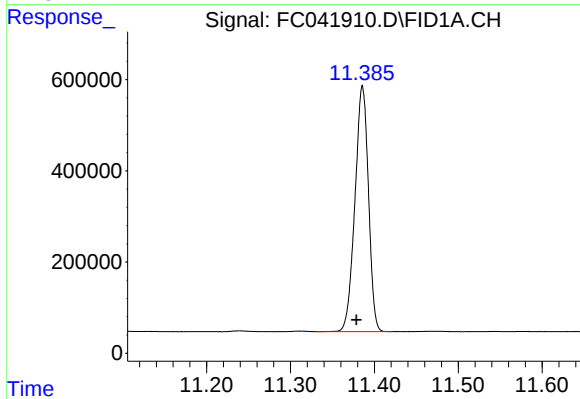
#6 n-Tetradecane (C14)

R.T.: 8.357 min  
Delta R.T.: 0.007 min  
Response: 6046292  
Conc: 50.03 ug/ml



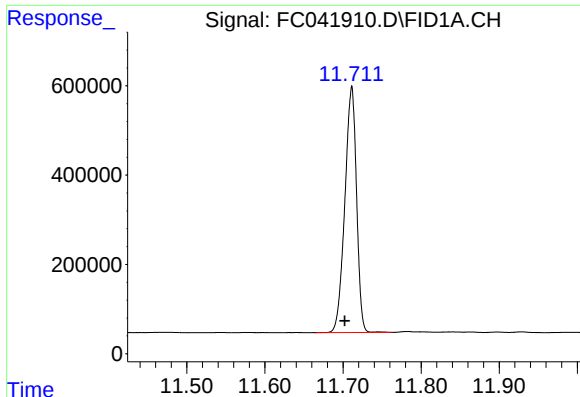
#7 n-Hexadecane (C16)

R.T.: 9.948 min  
Delta R.T.: 0.006 min  
Response: 6058189  
Conc: 49.43 ug/ml



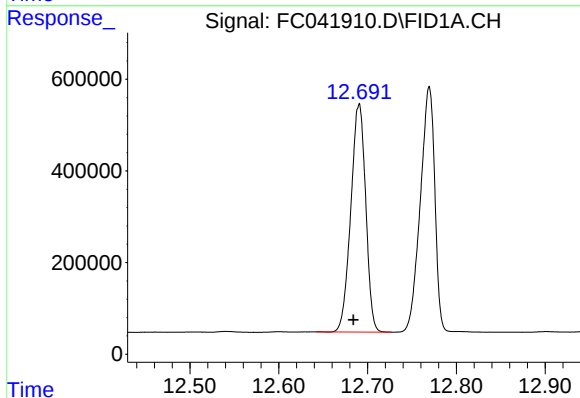
#8 n-Octadecane (C18)

R.T.: 11.386 min  
Delta R.T.: 0.007 min  
Response: 6016535  
Conc: 48.56 ug/ml



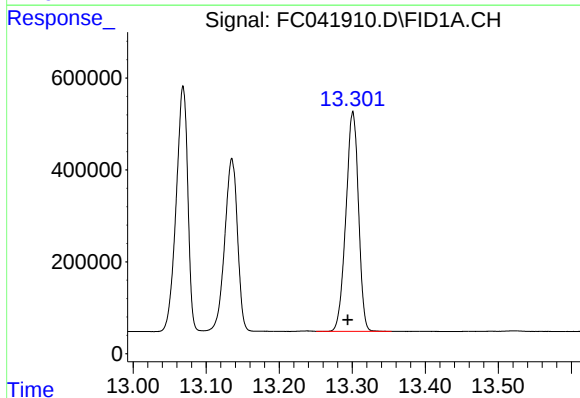
#9 ortho-Terphenyl (SURR)

R.T.: 11.711 min  
Delta R.T.: 0.009 min  
Response: 5729293  
Conc: 43.06 ug/ml



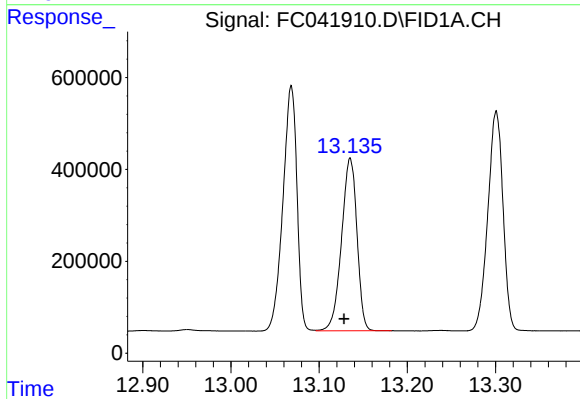
#10 n-Eicosane (C20)

R.T.: 12.690 min  
Delta R.T.: 0.006 min  
Response: 5793286  
Conc: 45.79 ug/ml



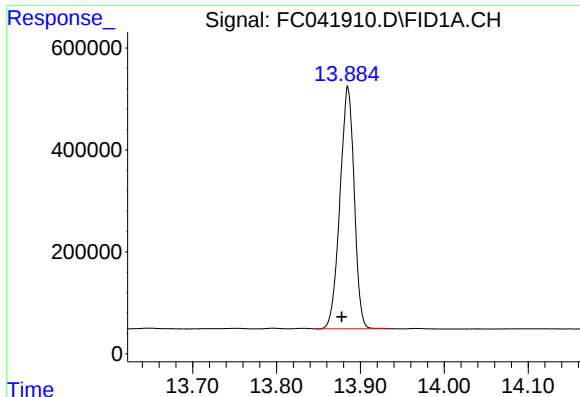
#11 n-Heneicosane (C21)

R.T.: 13.301 min  
Delta R.T.: 0.007 min  
Response: 5725573  
Conc: 45.35 ug/ml



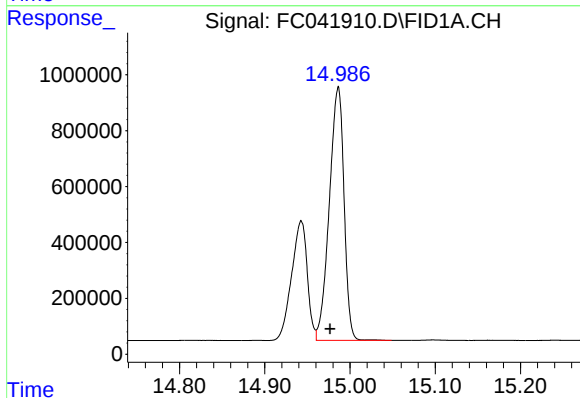
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min  
Delta R.T.: 0.007 min  
Response: 4566692  
Conc: 41.56 ug/ml



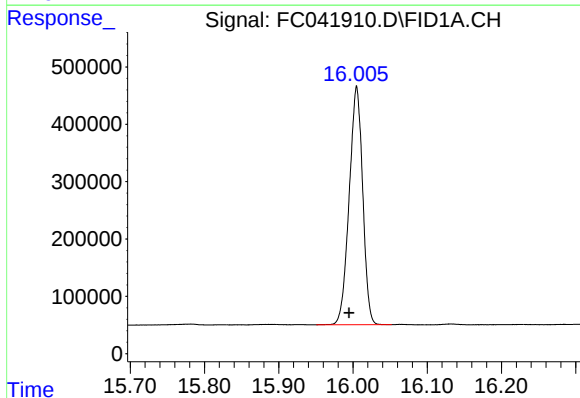
#13 n-Docosane (C22)

R.T.: 13.885 min  
Delta R.T.: 0.007 min  
Response: 5615669  
Conc: 44.44 ug/ml



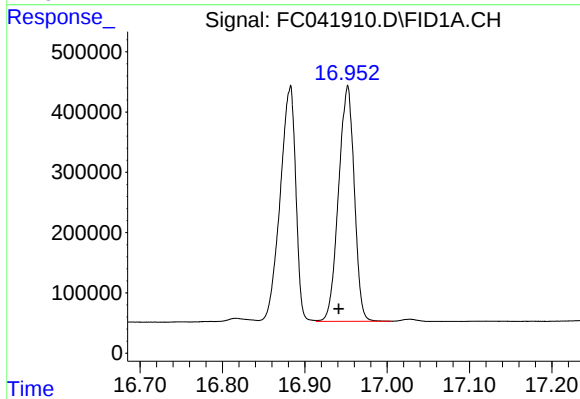
#14 n-Tetracosane (C24)

R.T.: 14.986 min  
Delta R.T.: 0.009 min  
Response: 10883964  
Conc: 85.54 ug/ml



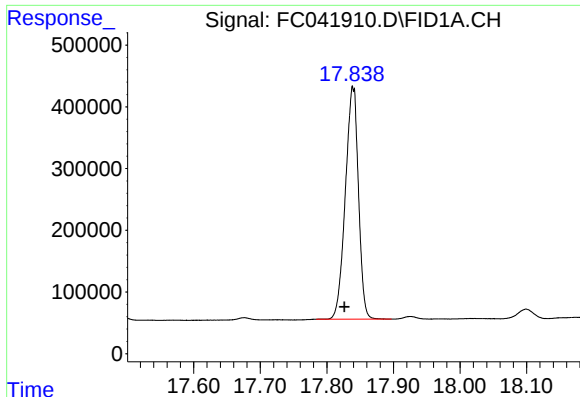
#15 n-Hexacosane (C26)

R.T.: 16.005 min  
Delta R.T.: 0.010 min  
Response: 5235466  
Conc: 42.17 ug/ml



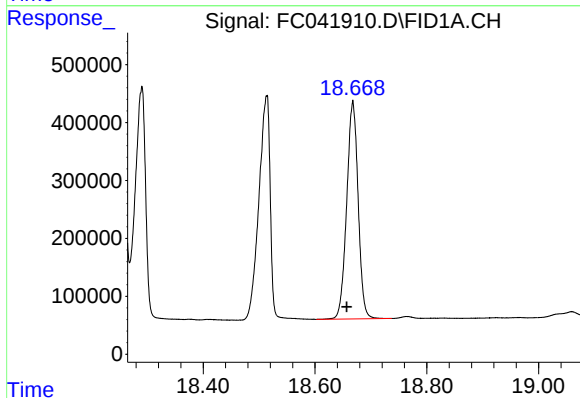
#16 n-Octacosane (C28)

R.T.: 16.952 min  
Delta R.T.: 0.011 min  
Response: 5180222  
Conc: 42.51 ug/ml



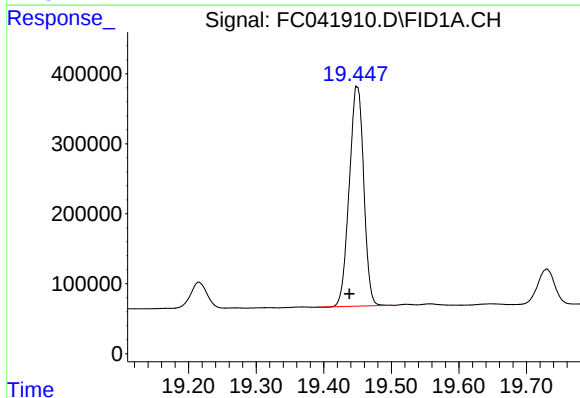
#17 n-Tricontane (C30)

R.T.: 17.839 min  
Delta R.T.: 0.013 min  
Response: 5148721  
Conc: 44.17 ug/ml



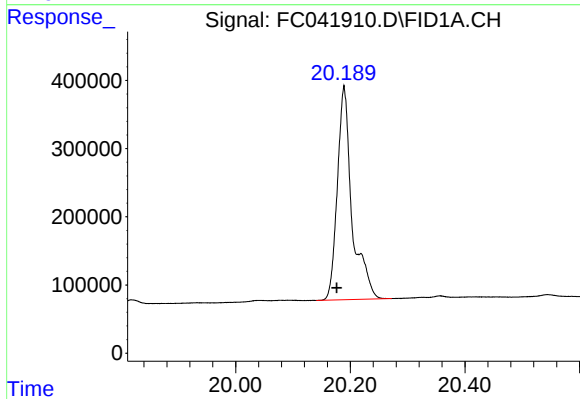
#18 n-Dotriacontane (C32)

R.T.: 18.668 min  
Delta R.T.: 0.011 min  
Response: 5338029  
Conc: 49.44 ug/ml



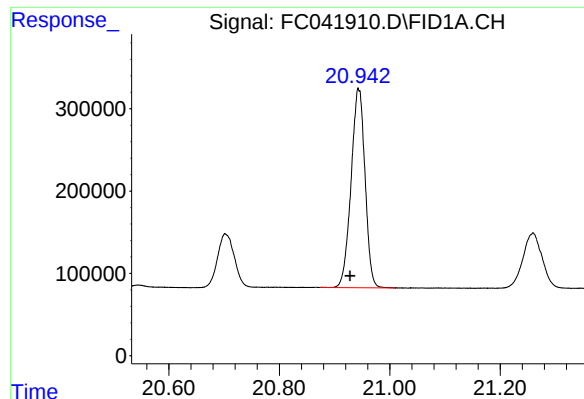
#19 n-Tetratriacontane (C34)

R.T.: 19.449 min  
Delta R.T.: 0.012 min  
Response: 4681024  
Conc: 54.40 ug/ml



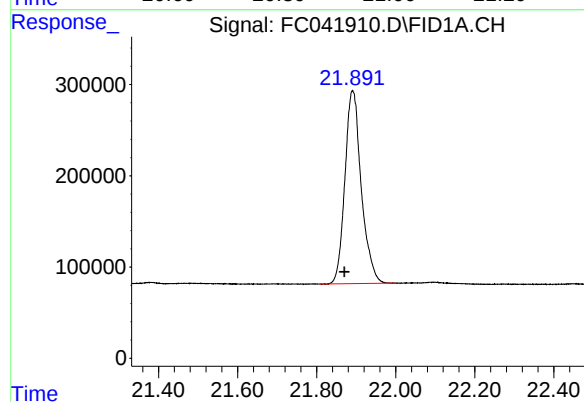
#20 n-Hexatriacontane (C36)

R.T.: 20.189 min  
Delta R.T.: 0.013 min  
Response: 5569797  
Conc: 71.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.943 min  
Delta R.T.: 0.015 min  
Response: 4233369  
Conc: 64.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min  
Delta R.T.: 0.021 min  
Response: 6078271  
Conc: 89.97 ug/ml