

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082219AL\  
 Data File : FC043051.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Aug 2019 9:31  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 23 01:27:14 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080819.M  
 Quant Title : GC Extractables  
 Qlast Update : Fri Aug 23 01:20:22 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)    | 11.651 | 2778658    | 19.561 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 39.12%       |
| 12) S 1-chlorooctadecane (S... | 13.073 | 2273396    | 19.153 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.31%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.473  | 2637654    | 21.270 ug/ml |
| 2) T n-Decane (C10)            | 4.531  | 2716729    | 21.654 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.113  | 2871433    | 21.198 ug/ml |
| 4) T n-Dodecane (C12)          | 6.529  | 2741920    | 21.618 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.161  | 2884042    | 21.201 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.309  | 2730963    | 21.403 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.897  | 2725304    | 21.084 ug/ml |
| 8) T n-Octadecane (C18)        | 11.329 | 2713667    | 20.510 ug/ml |
| 10) T n-Eicosane (C20)         | 12.630 | 2683856    | 19.855 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.238 | 2639952    | 19.530 ug/ml |
| 13) T n-Docosane (C22)         | 13.821 | 2593075    | 19.100 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.919 | 2496620    | 18.335 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.934 | 2417229    | 17.920 ug/ml |
| 16) T n-Octacosane (C28)       | 16.879 | 2350273    | 17.662 ug/ml |
| 17) T n-Tricontane (C30)       | 17.762 | 2269516    | 17.724 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.592 | 2119255    | 18.175 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.372 | 1808366    | 18.823 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.108 | 1630421    | 19.655 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.845 | 1520317    | 20.550 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.758 | 1606606    | 22.242 ug/ml |
| -----                          |        |            |              |

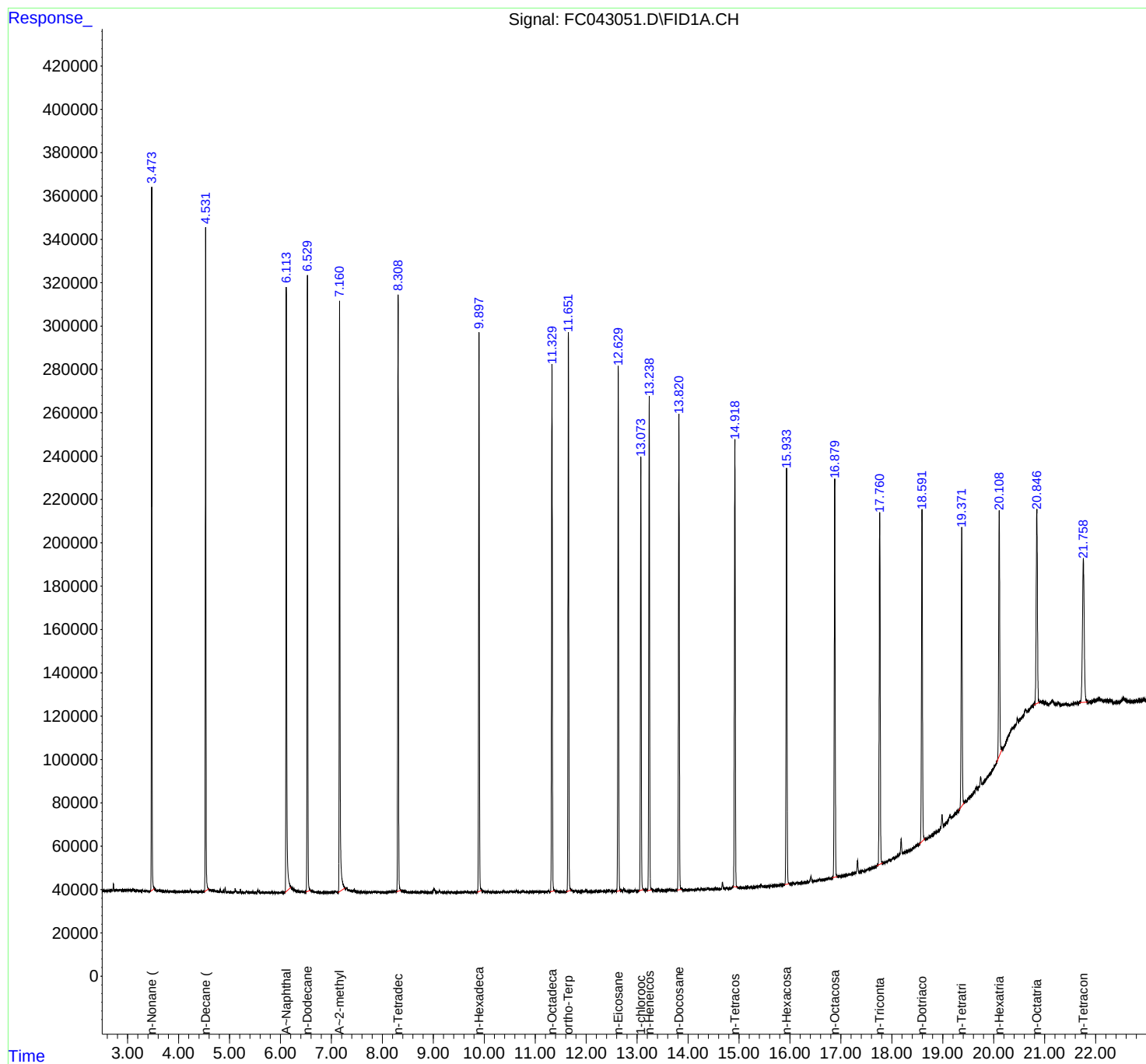
(f)=RT Delta > 1/2 Window

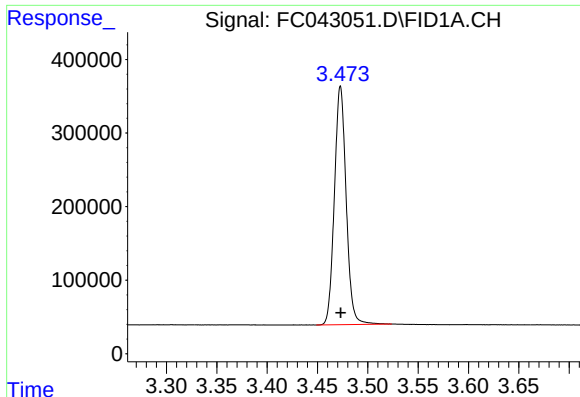
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC082219AL\  
Data File : FC043051.D  
Signal(s) : FID1A.CH  
Acq On : 22 Aug 2019 9:31  
Operator : DD\AJ  
Sample : 20 PPM ALIPHATIC HC STD  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Aug 23 01:27:14 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 080819.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 23 01:20:22 2019  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

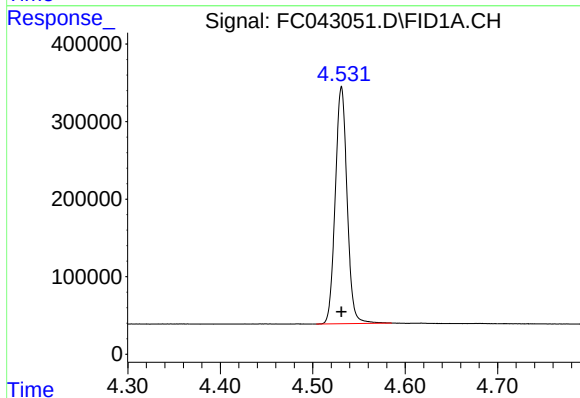
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





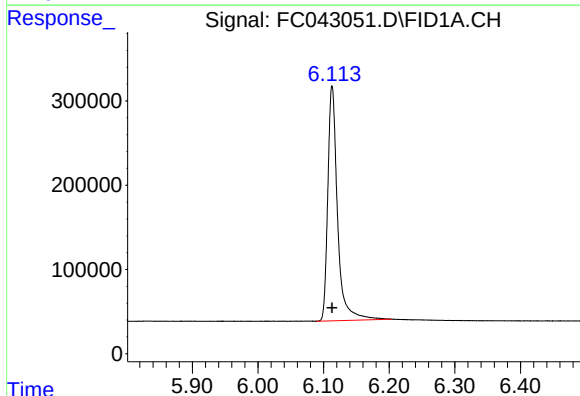
#1 n-Nonane (C9)

R.T.: 3.473 min  
Delta R.T.: 0.000 min  
Response: 2637654  
Conc: 21.27 ug/ml



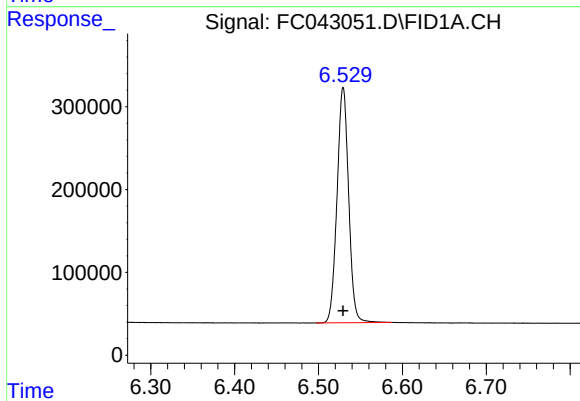
#2 n-Decane (C10)

R.T.: 4.531 min  
Delta R.T.: 0.000 min  
Response: 2716729  
Conc: 21.65 ug/ml



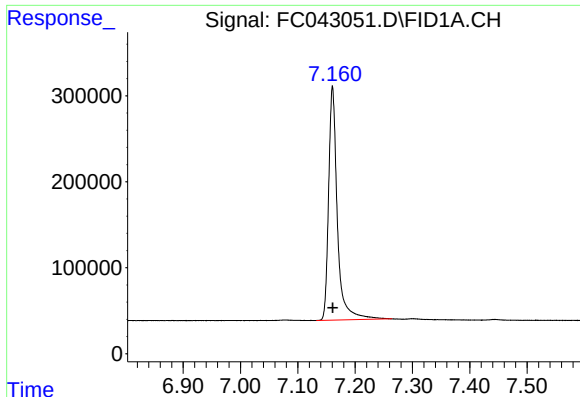
#3 A~Naphthalene (C11.7)

R.T.: 6.113 min  
Delta R.T.: 0.000 min  
Response: 2871433  
Conc: 21.20 ug/ml



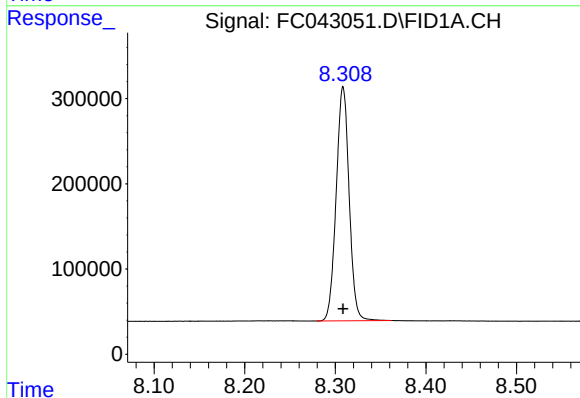
#4 n-Dodecane (C12)

R.T.: 6.529 min  
Delta R.T.: 0.000 min  
Response: 2741920  
Conc: 21.62 ug/ml



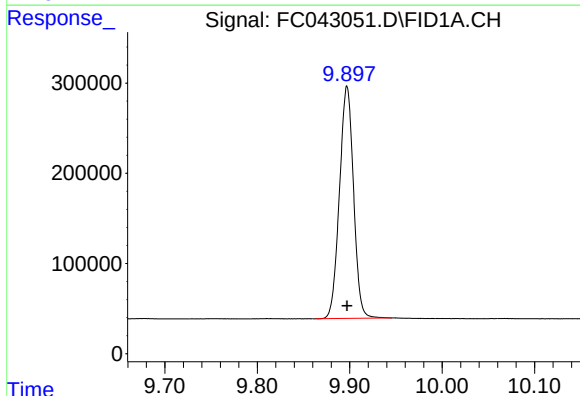
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.161 min  
Delta R.T.: 0.000 min  
Response: 2884042  
Conc: 21.20 ug/ml



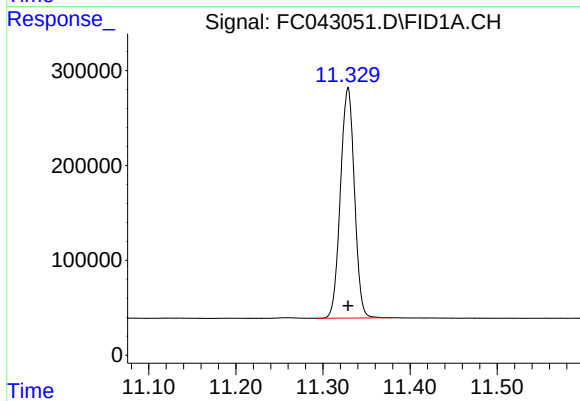
#6 n-Tetradecane (C14)

R.T.: 8.309 min  
Delta R.T.: 0.000 min  
Response: 2730963  
Conc: 21.40 ug/ml



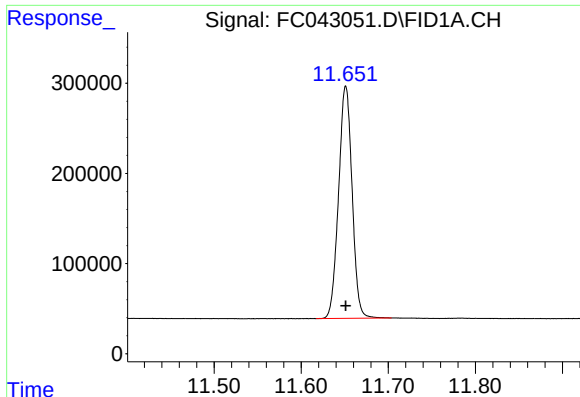
#7 n-Hexadecane (C16)

R.T.: 9.897 min  
Delta R.T.: 0.000 min  
Response: 2725304  
Conc: 21.08 ug/ml



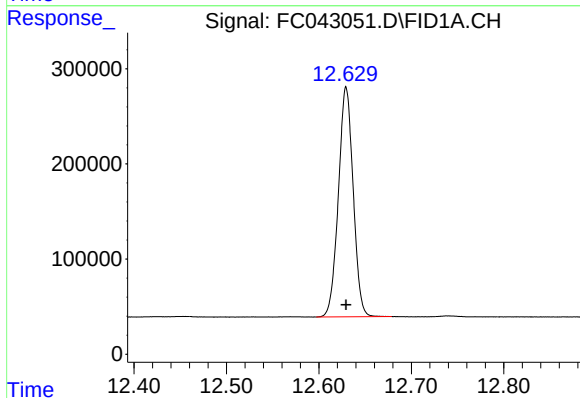
#8 n-Octadecane (C18)

R.T.: 11.329 min  
Delta R.T.: 0.000 min  
Response: 2713667  
Conc: 20.51 ug/ml



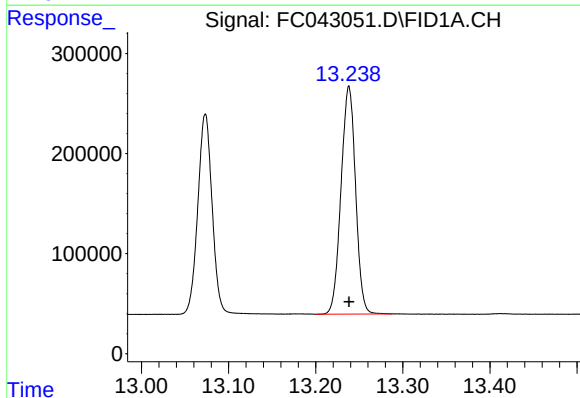
#9 ortho-Terphenyl (SURR)

R.T.: 11.651 min  
Delta R.T.: 0.000 min  
Response: 2778658  
Conc: 19.56 ug/ml



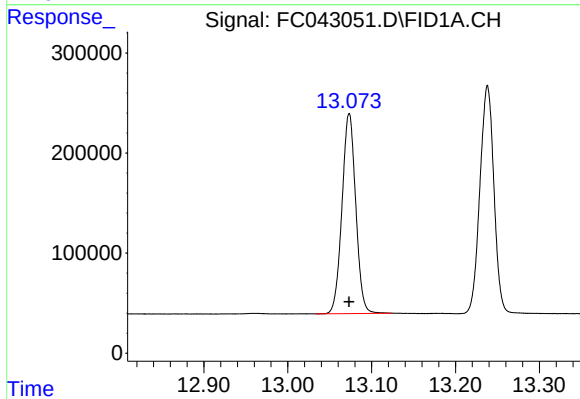
#10 n-Eicosane (C20)

R.T.: 12.630 min  
Delta R.T.: 0.000 min  
Response: 2683856  
Conc: 19.86 ug/ml



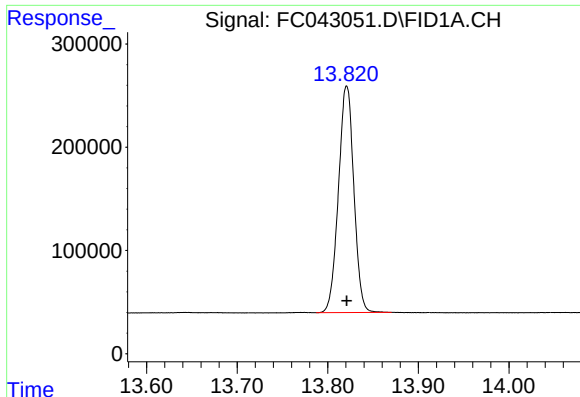
#11 n-Heneicosane (C21)

R.T.: 13.238 min  
Delta R.T.: 0.000 min  
Response: 2639952  
Conc: 19.53 ug/ml



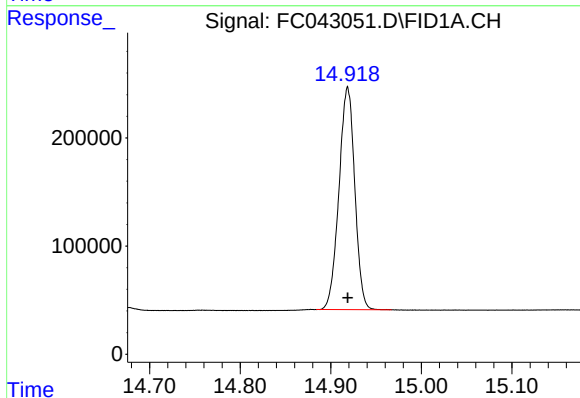
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min  
Delta R.T.: 0.000 min  
Response: 2273396  
Conc: 19.15 ug/ml



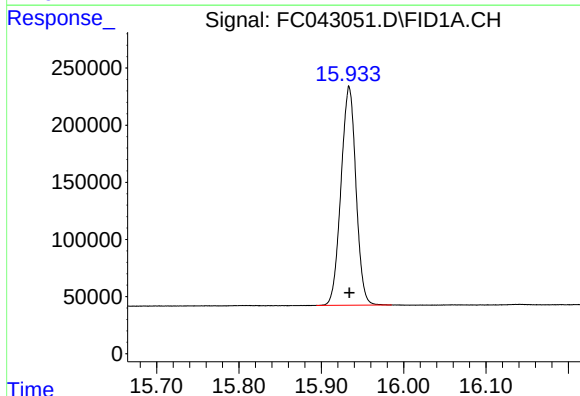
#13 n-Docosane (C22)

R.T.: 13.821 min  
Delta R.T.: 0.000 min  
Response: 2593075  
Conc: 19.10 ug/ml



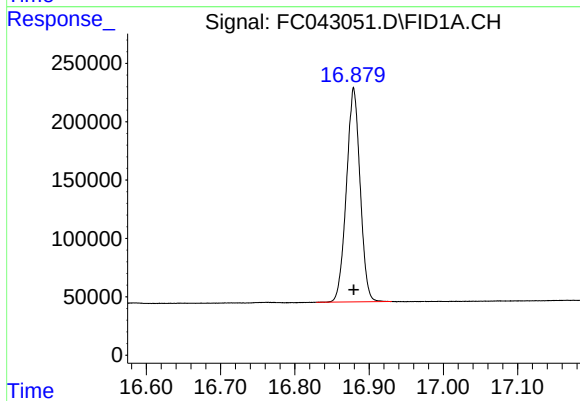
#14 n-Tetracosane (C24)

R.T.: 14.919 min  
Delta R.T.: 0.000 min  
Response: 2496620  
Conc: 18.34 ug/ml



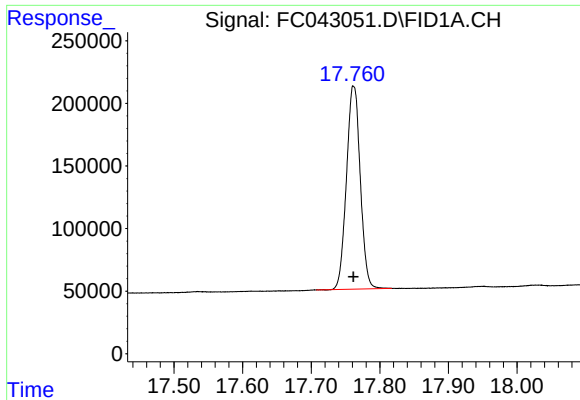
#15 n-Hexacosane (C26)

R.T.: 15.934 min  
Delta R.T.: 0.000 min  
Response: 2417229  
Conc: 17.92 ug/ml



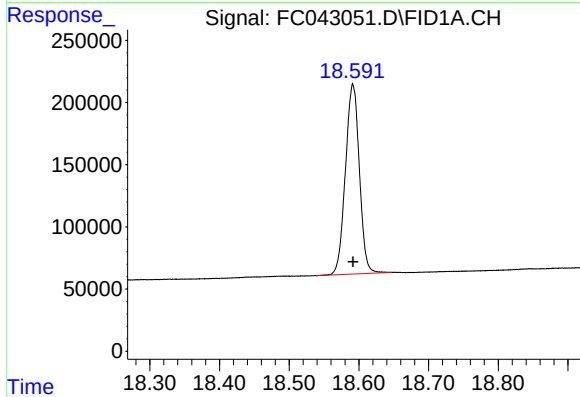
#16 n-Octacosane (C28)

R.T.: 16.879 min  
Delta R.T.: 0.000 min  
Response: 2350273  
Conc: 17.66 ug/ml



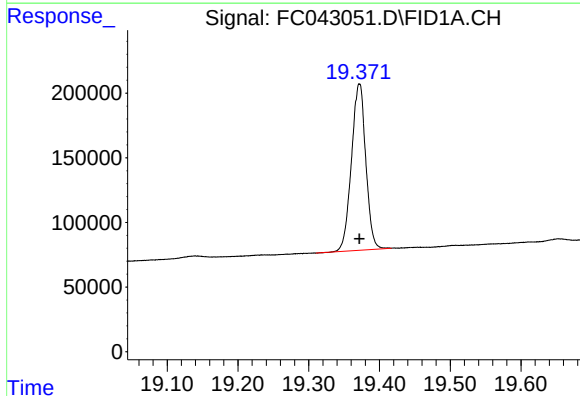
#17 n-Tricontane (C30)

R.T.: 17.762 min  
Delta R.T.: 0.000 min  
Response: 2269516  
Conc: 17.72 ug/ml



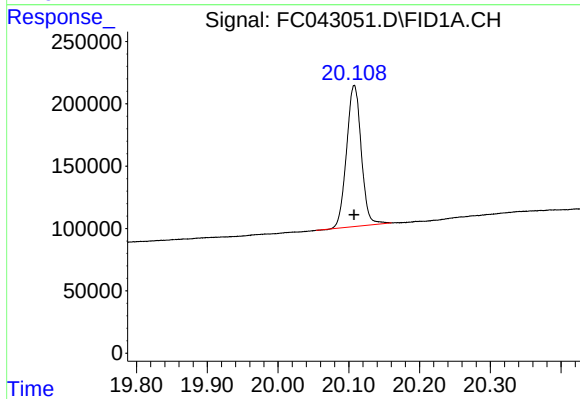
#18 n-Dotriacontane (C32)

R.T.: 18.592 min  
Delta R.T.: 0.000 min  
Response: 2119255  
Conc: 18.18 ug/ml



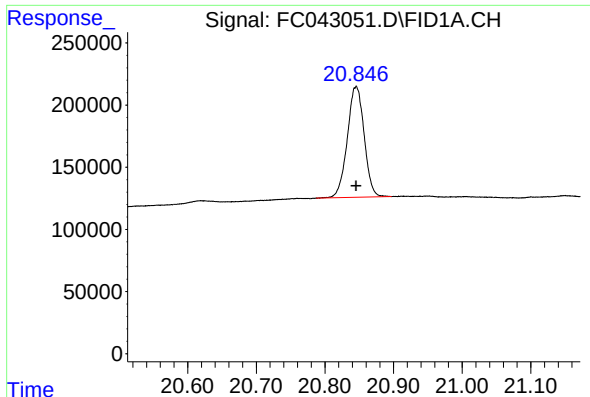
#19 n-Tetratriacontane (C34)

R.T.: 19.372 min  
Delta R.T.: 0.000 min  
Response: 1808366  
Conc: 18.82 ug/ml



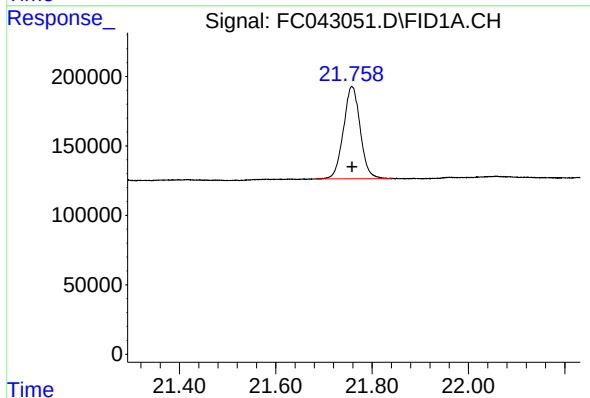
#20 n-Hexatriacontane (C36)

R.T.: 20.108 min  
Delta R.T.: 0.000 min  
Response: 1630421  
Conc: 19.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.845 min  
Delta R.T.: 0.000 min  
Response: 1520317  
Conc: 20.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.758 min  
Delta R.T.: 0.000 min  
Response: 1606606  
Conc: 22.24 ug/ml