

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC102219AL\  
 Data File : FC044120.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 Oct 2019 13:20  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD ICV  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Oct 22 13:46:07 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

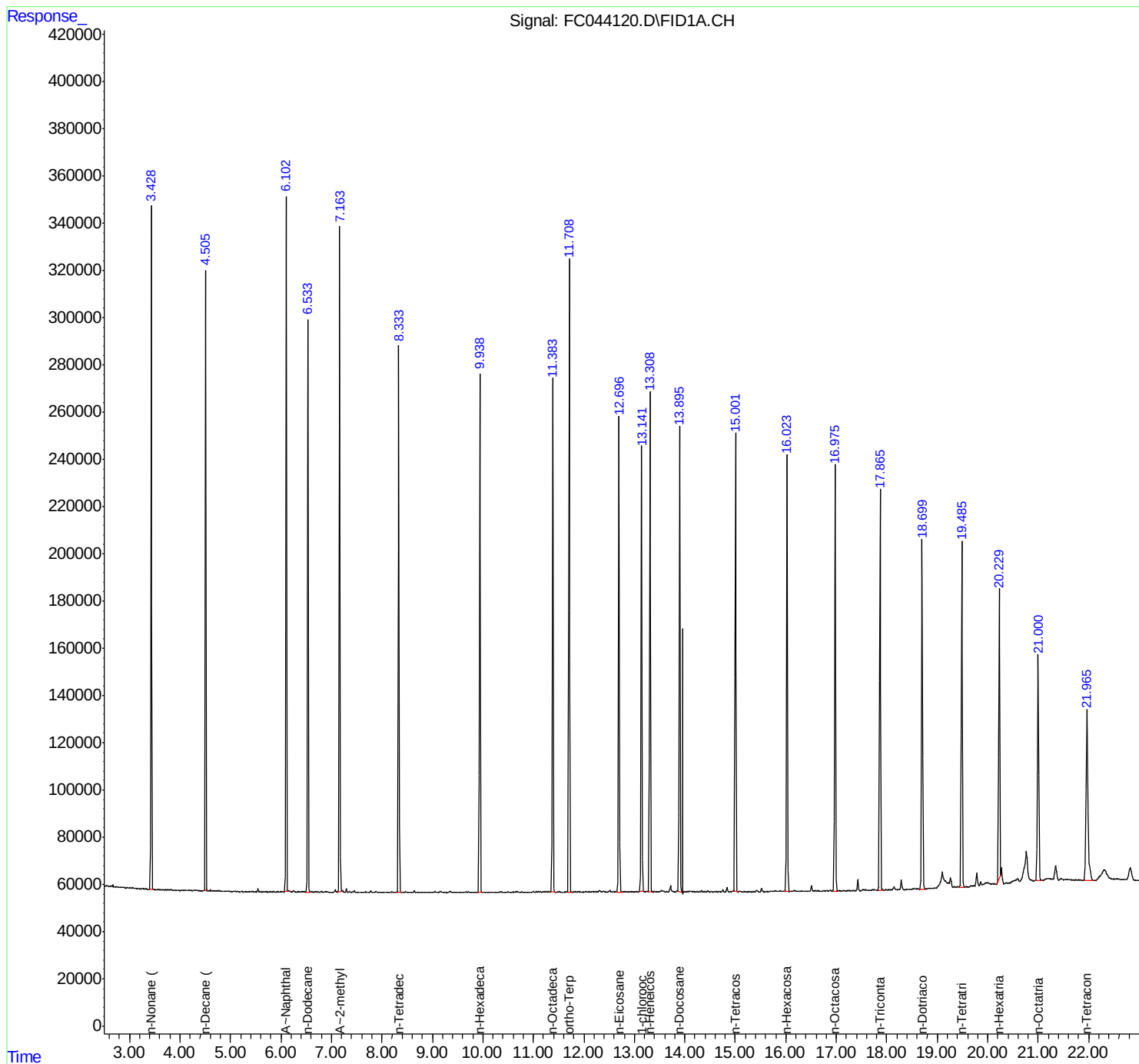
Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20M x 0.18mm x 0.18um

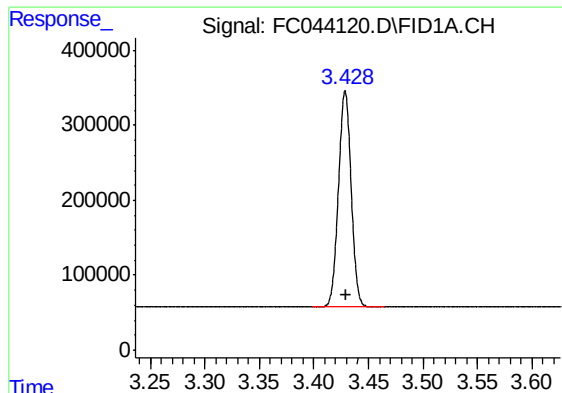
| Compound                       | R.T.   | Response   | Conc Units   |
|--------------------------------|--------|------------|--------------|
| -----                          |        |            |              |
| System Monitoring Compounds    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.709 | 2955747    | 20.278 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.56%       |
| 12) S 1-chlorooctadecane (S... | 13.142 | 2259475    | 20.208 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.42%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.429  | 2335630    | 21.203 ug/ml |
| 2) T n-Decane (C10)            | 4.505  | 2348981    | 21.149 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.103  | 2631375    | 21.149 ug/ml |
| 4) T n-Dodecane (C12)          | 6.533  | 2367830    | 21.054 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.163  | 2664214    | 21.127 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.333  | 2381948    | 21.054 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.938  | 2407031    | 21.066 ug/ml |
| 8) T n-Octadecane (C18)        | 11.384 | 2417960    | 21.119 ug/ml |
| 10) T n-Eicosane (C20)         | 12.695 | 2412558    | 21.154 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.308 | 2427125    | 21.160 ug/ml |
| 13) T n-Docosane (C22)         | 13.896 | 2406702    | 21.194 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.002 | 2397358    | 21.200 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.024 | 2350024    | 21.240 ug/ml |
| 16) T n-Octacosane (C28)       | 16.976 | 2282836    | 21.074 ug/ml |
| 17) T n-Tricontane (C30)       | 17.865 | 2223375    | 21.008 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.701 | 2125128    | 21.101 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.485 | 1978309    | 21.098 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.228 | 1767742    | 20.363 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.999 | 1698527    | 21.063 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.965 | 1890501    | 22.365 ug/ml |
| -----                          |        |            |              |

(f)=RT Delta > 1/2 Window

(m)=manual int.

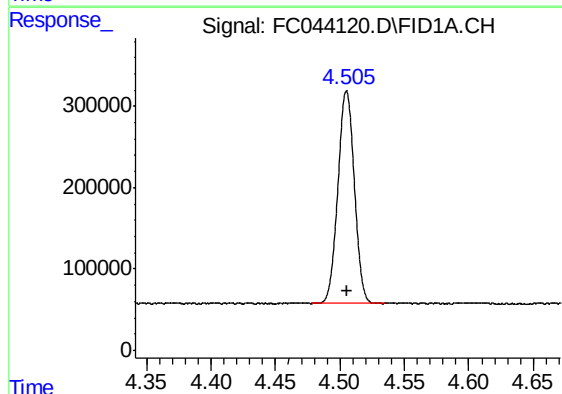
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





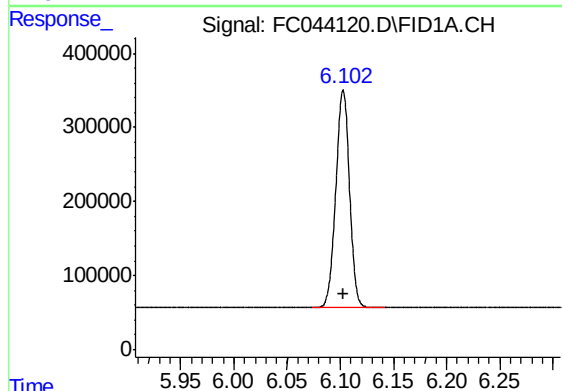
#1 n-Nonane (C9)

R.T.: 3.429 min  
Delta R.T.: 0.000 min  
Response: 2335630  
Conc: 21.20 ug/ml



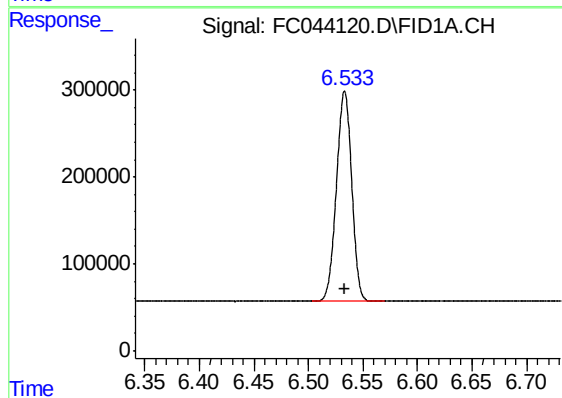
#2 n-Decane (C10)

R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 2348981  
Conc: 21.15 ug/ml



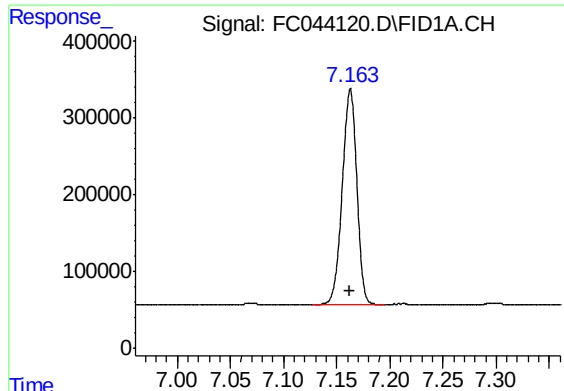
#3 A~Naphthalene (C11.7)

R.T.: 6.103 min  
Delta R.T.: 0.000 min  
Response: 2631375  
Conc: 21.15 ug/ml



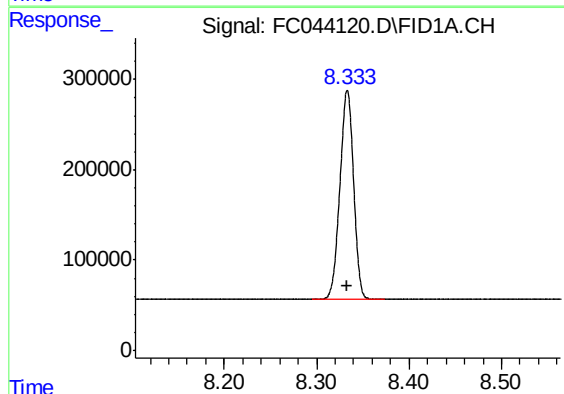
#4 n-Dodecane (C12)

R.T.: 6.533 min  
Delta R.T.: 0.000 min  
Response: 2367830  
Conc: 21.05 ug/ml



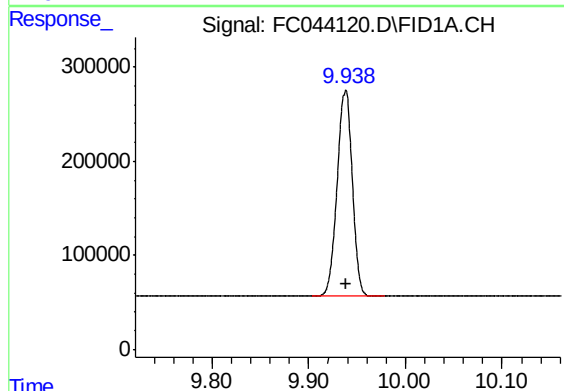
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.163 min  
Delta R.T.: 0.000 min  
Response: 2664214  
Conc: 21.13 ug/ml



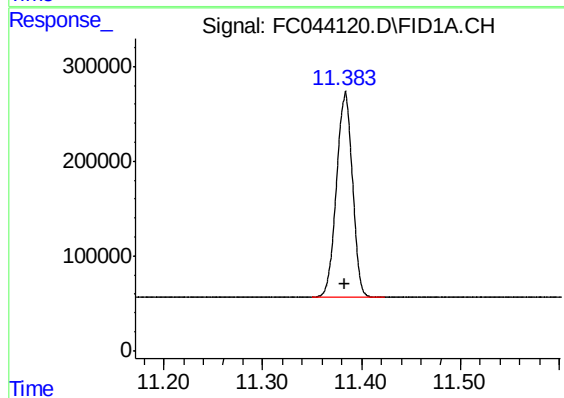
#6 n-Tetradecane (C14)

R.T.: 8.333 min  
Delta R.T.: 0.000 min  
Response: 2381948  
Conc: 21.05 ug/ml



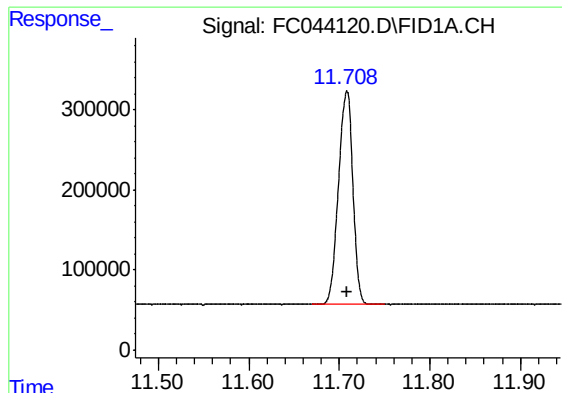
#7 n-Hexadecane (C16)

R.T.: 9.938 min  
Delta R.T.: 0.000 min  
Response: 2407031  
Conc: 21.07 ug/ml



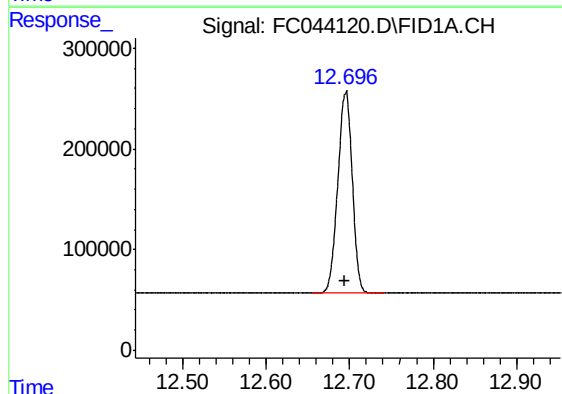
#8 n-Octadecane (C18)

R.T.: 11.384 min  
Delta R.T.: 0.000 min  
Response: 2417960  
Conc: 21.12 ug/ml



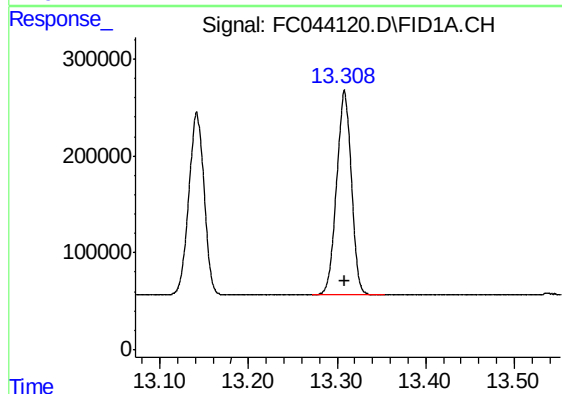
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min  
Delta R.T.: 0.000 min  
Response: 2955747  
Conc: 20.28 ug/ml



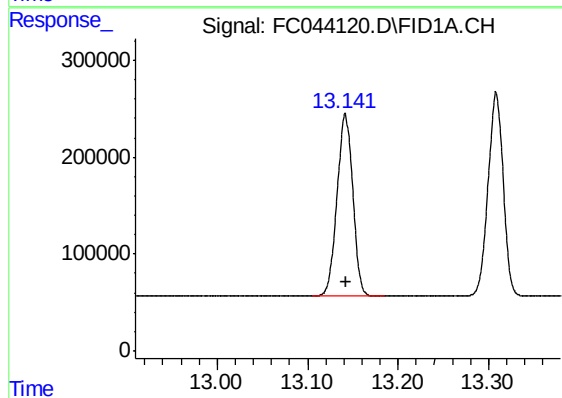
#10 n-Eicosane (C20)

R.T.: 12.695 min  
Delta R.T.: 0.000 min  
Response: 2412558  
Conc: 21.15 ug/ml



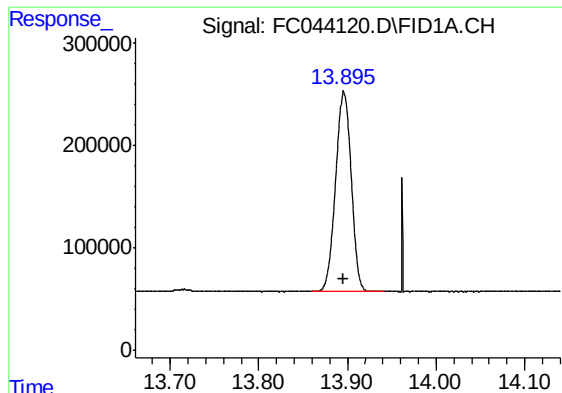
#11 n-Heneicosane (C21)

R.T.: 13.308 min  
Delta R.T.: 0.000 min  
Response: 2427125  
Conc: 21.16 ug/ml



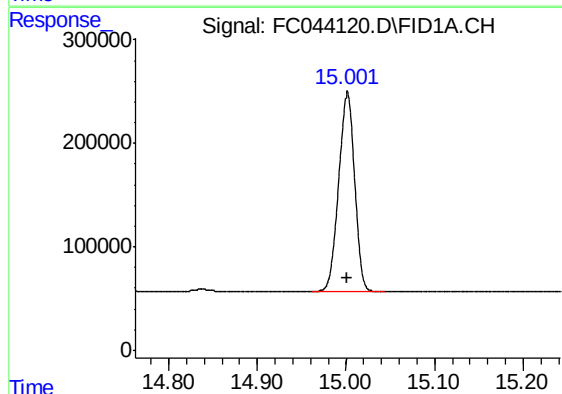
#12 1-chlorooctadecane (SURR)

R.T.: 13.142 min  
Delta R.T.: 0.000 min  
Response: 2259475  
Conc: 20.21 ug/ml



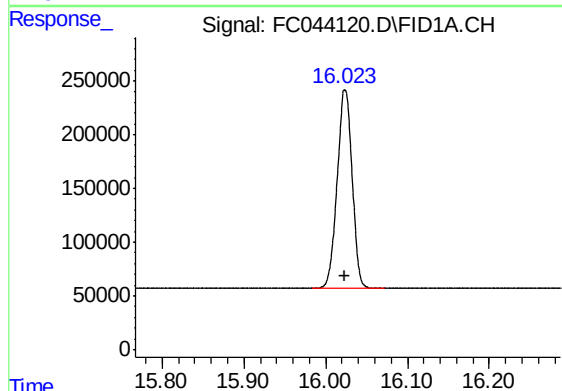
#13 n-Docosane (C22)

R.T.: 13.896 min  
Delta R.T.: 0.000 min  
Response: 2406702  
Conc: 21.19 ug/ml



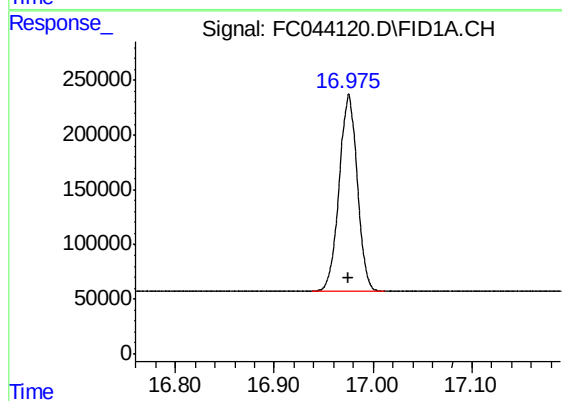
#14 n-Tetracosane (C24)

R.T.: 15.002 min  
Delta R.T.: 0.000 min  
Response: 2397358  
Conc: 21.20 ug/ml



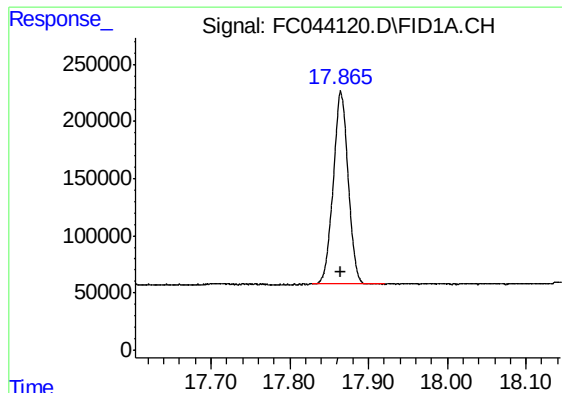
#15 n-Hexacosane (C26)

R.T.: 16.024 min  
Delta R.T.: 0.000 min  
Response: 2350024  
Conc: 21.24 ug/ml



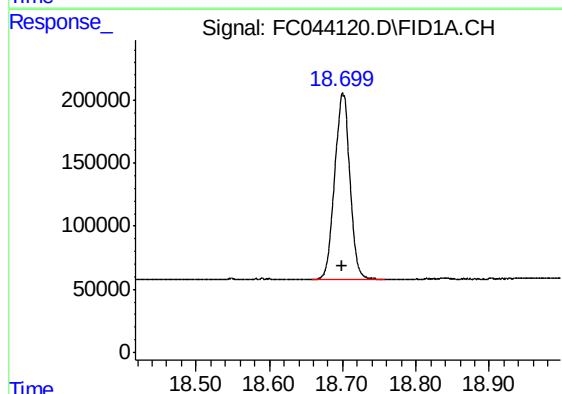
#16 n-Octacosane (C28)

R.T.: 16.976 min  
Delta R.T.: 0.000 min  
Response: 2282836  
Conc: 21.07 ug/ml



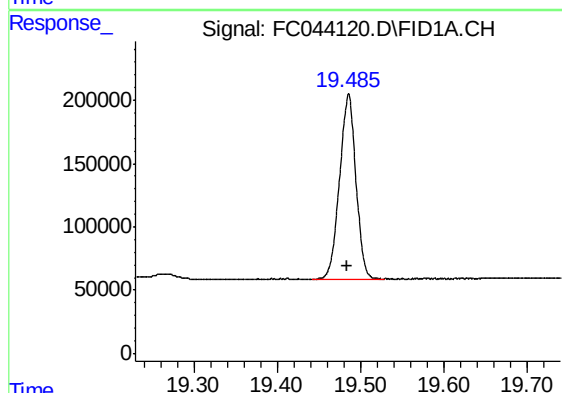
#17 n-Tricontane (C30)

R.T.: 17.865 min  
Delta R.T.: 0.000 min  
Response: 2223375  
Conc: 21.01 ug/ml



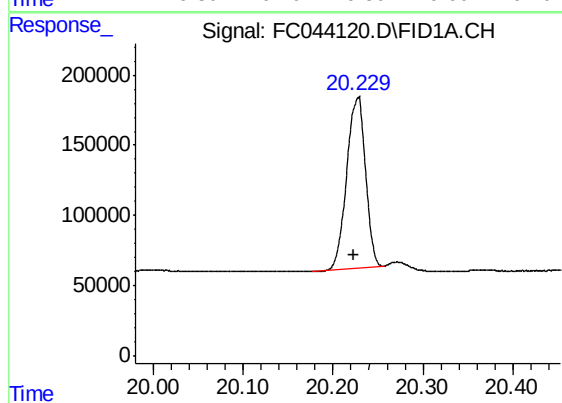
#18 n-Dotriacontane (C32)

R.T.: 18.701 min  
Delta R.T.: 0.002 min  
Response: 2125128  
Conc: 21.10 ug/ml



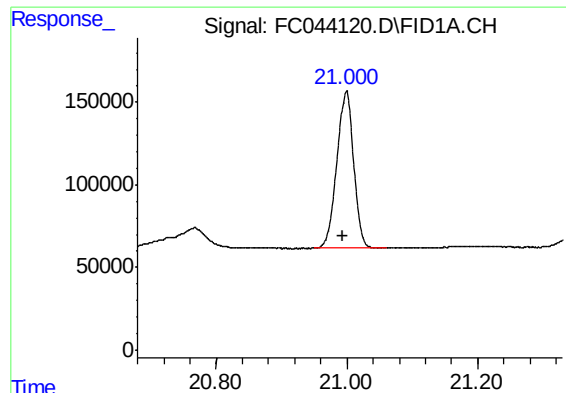
#19 n-Tetratriacontane (C34)

R.T.: 19.485 min  
Delta R.T.: 0.002 min  
Response: 1978309  
Conc: 21.10 ug/ml



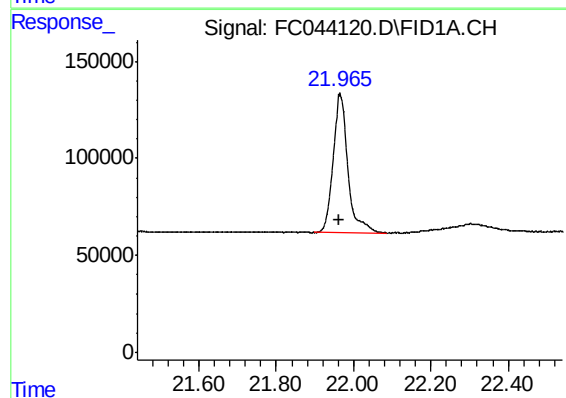
#20 n-Hexatriacontane (C36)

R.T.: 20.228 min  
Delta R.T.: 0.005 min  
Response: 1767742  
Conc: 20.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.999 min  
Delta R.T.: 0.005 min  
Response: 1698527  
Conc: 21.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.965 min  
Delta R.T.: 0.003 min  
Response: 1890501  
Conc: 22.37 ug/ml