

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC081120AL\  
 Data File : FC048943.D  
 Signal(s) : FID1A.CH  
 Acq On : 11 Aug 2020 16:35  
 Operator : DD\AJ  
 Sample : L3508-03MSD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: Aug 13 08:54:40 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 08 02:38:47 2020  
 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    |        |            |               |
| 12) S 1-chlorooctadecane (S... | 13.109 | 2525641    | 25.963 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 51.93%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.408  | 1104765    | 10.592 ug/ml  |
| 2) T n-Decane (C10)            | 4.484  | 1328183    | 12.663 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.509  | 1696368    | 15.994 ug/ml  |
| 6) T n-Tetradecane (C14)       | 8.307  | 1990421    | 18.901 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.910  | 2244718    | 21.386 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.353 | 2301005    | 20.945 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.663 | 2244976    | 20.174 ug/ml  |
| 11) T n-Heneicosane (C21)      | 13.275 | 2212740    | 19.808 ug/ml  |
| 13) T n-Docosane (C22)         | 13.862 | 2239638    | 19.925 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.963 | 2200177    | 19.353 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.983 | 2135332    | 18.663 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.932 | 2226905    | 19.141 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.819 | 2402361    | 20.782 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.649 | 2045698    | 18.920 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.430 | 1952167    | 18.822 ug/ml  |
| 20) T n-Hexatriacontane (C36)  | 20.168 | 1789684    | 18.000 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.924 | 2060959    | 21.795 ug/ml  |
| 22) T n-Tetracontane (C40)     | 21.874 | 1882144    | 19.716 ug/ml  |
| -----                          |        |            |               |

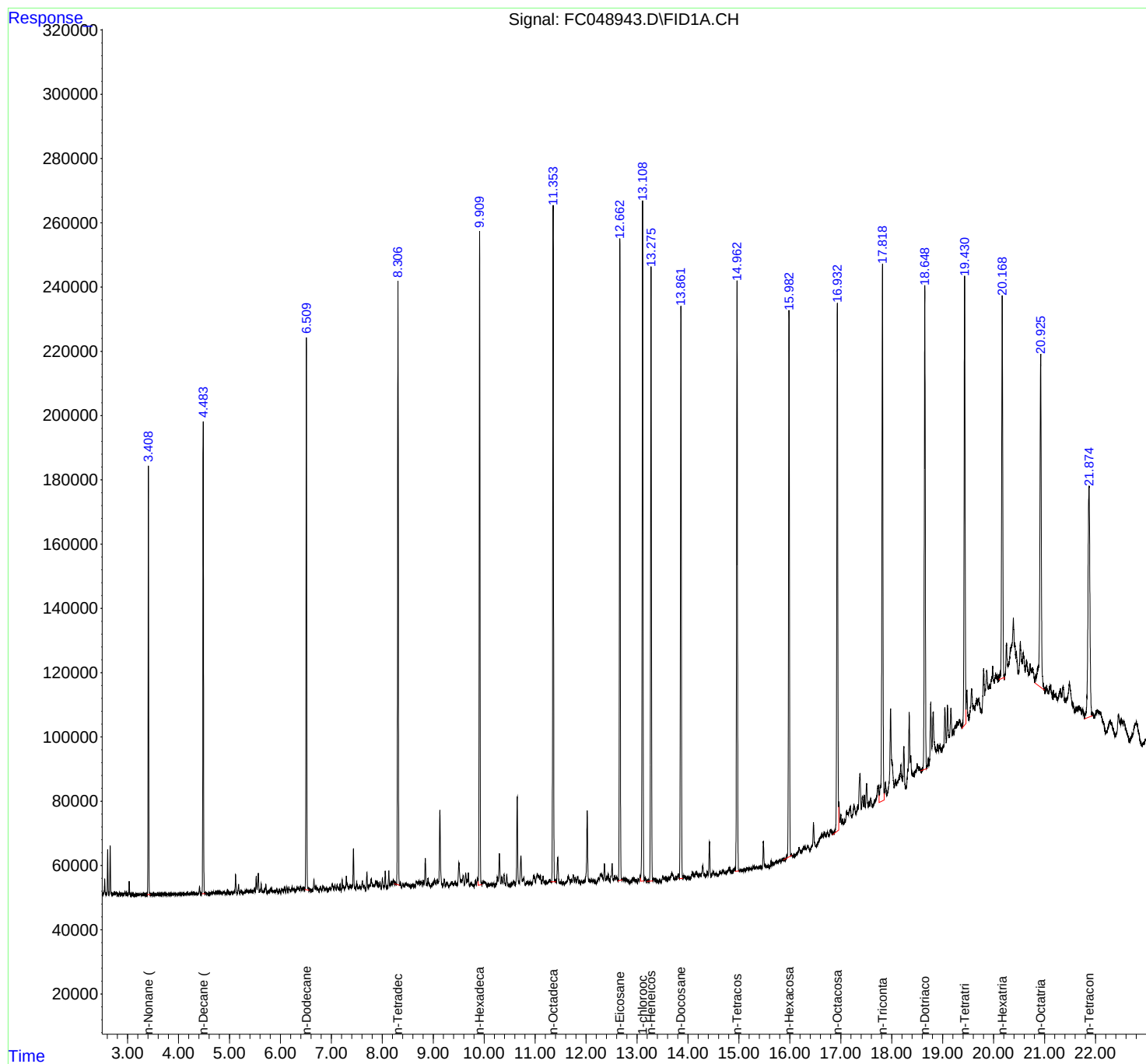
(f)=RT Delta > 1/2 Window

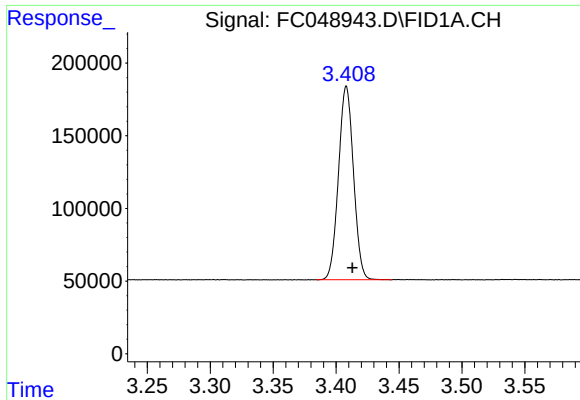
(m)=manual int.

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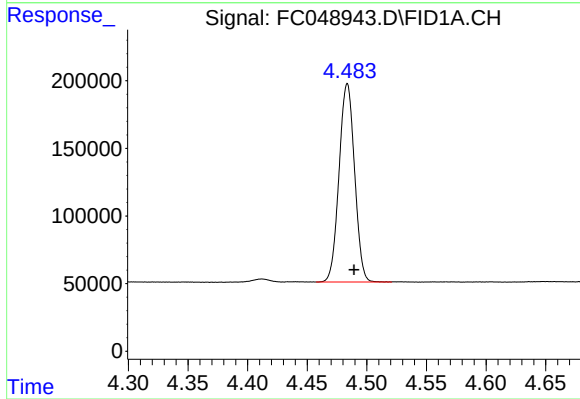
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





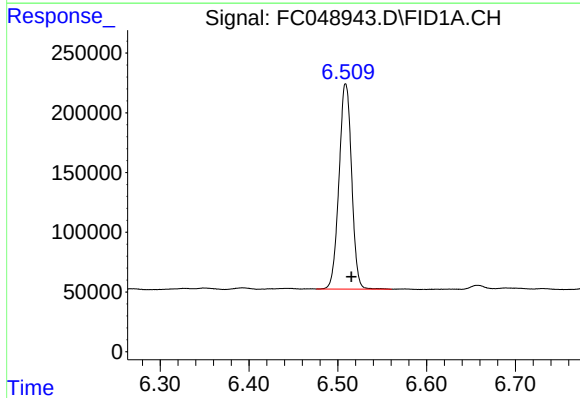
#1 n-Nonane (C9)

R.T.: 3.408 min  
Delta R.T.: -0.005 min  
Response: 1104765  
Conc: 10.59 ug/ml



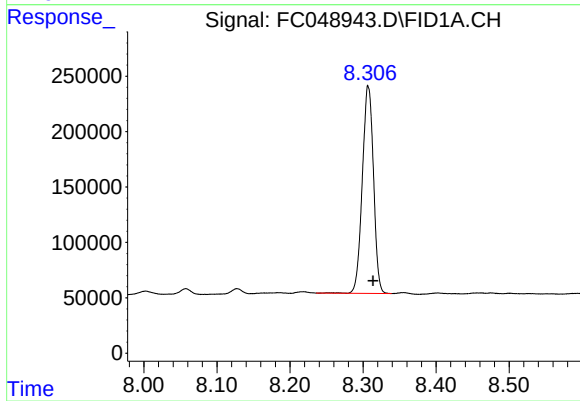
#2 n-Decane (C10)

R.T.: 4.484 min  
Delta R.T.: -0.006 min  
Response: 1328183  
Conc: 12.66 ug/ml



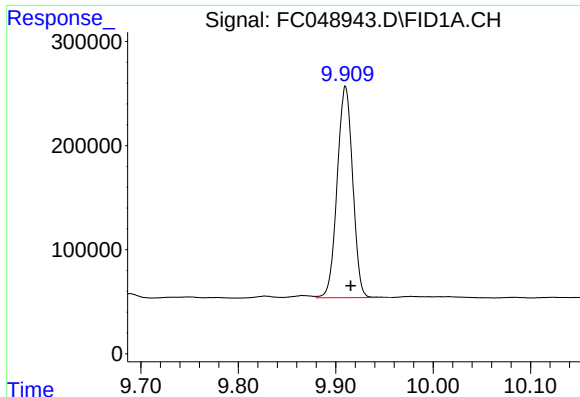
#4 n-Dodecane (C12)

R.T.: 6.509 min  
Delta R.T.: -0.006 min  
Response: 1696368  
Conc: 15.99 ug/ml



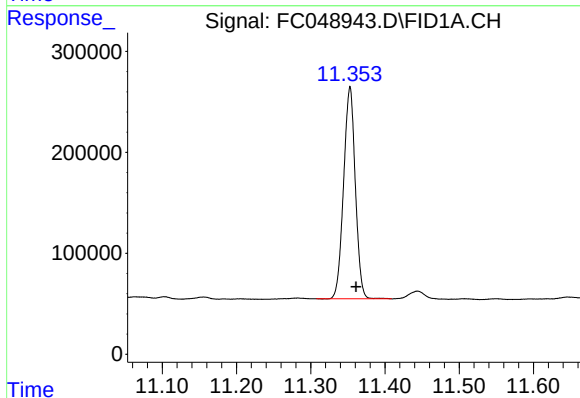
#6 n-Tetradecane (C14)

R.T.: 8.307 min  
Delta R.T.: -0.006 min  
Response: 1990421  
Conc: 18.90 ug/ml



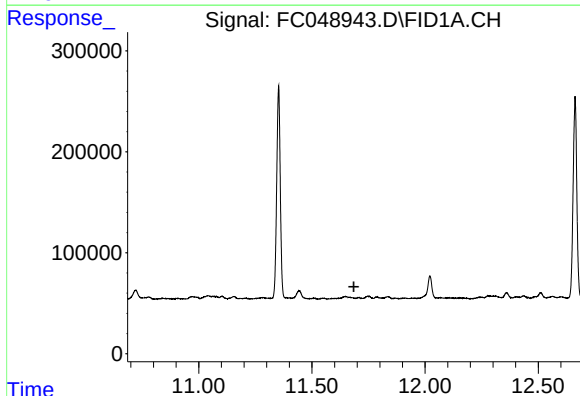
#7 n-Hexadecane (C16)

R.T.: 9.910 min  
Delta R.T.: -0.005 min  
Response: 2244718  
Conc: 21.39 ug/ml



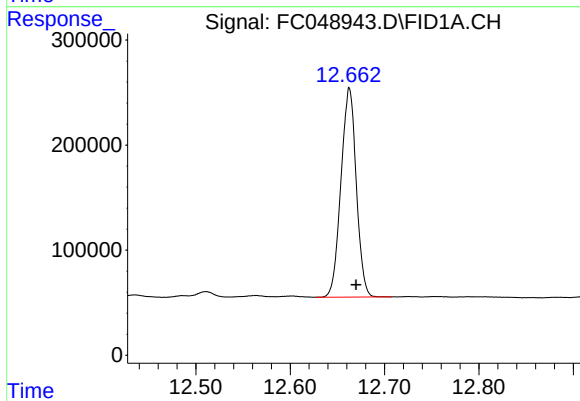
#8 n-Octadecane (C18)

R.T.: 11.353 min  
Delta R.T.: -0.008 min  
Response: 2301005  
Conc: 20.94 ug/ml



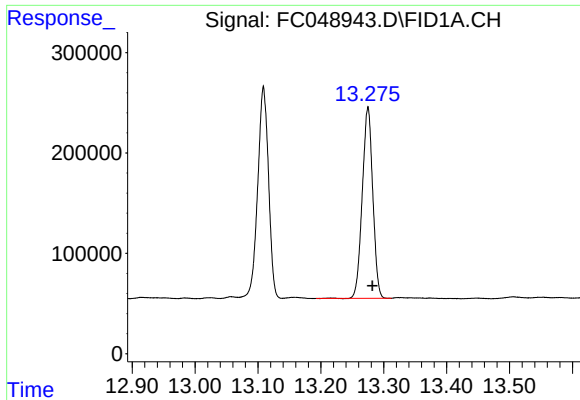
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.685 min  
Response: 0  
Conc: N.D.



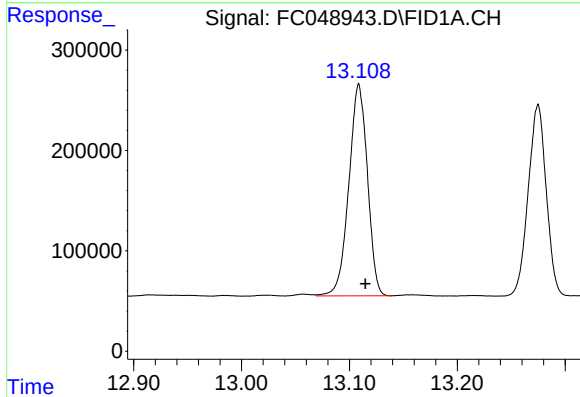
#10 n-Eicosane (C20)

R.T.: 12.663 min  
Delta R.T.: -0.007 min  
Response: 2244976  
Conc: 20.17 ug/ml



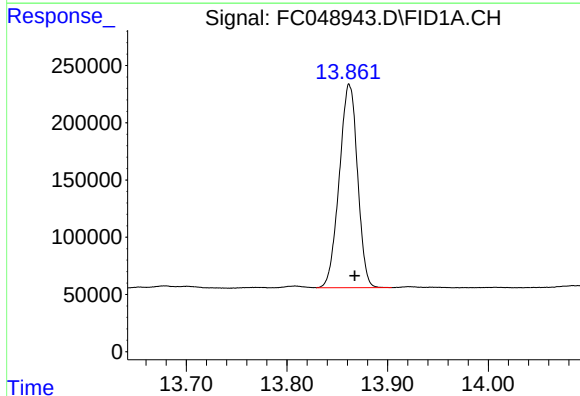
#11 n-Heneicosane (C21)

R.T.: 13.275 min  
Delta R.T.: -0.007 min  
Response: 2212740  
Conc: 19.81 ug/ml



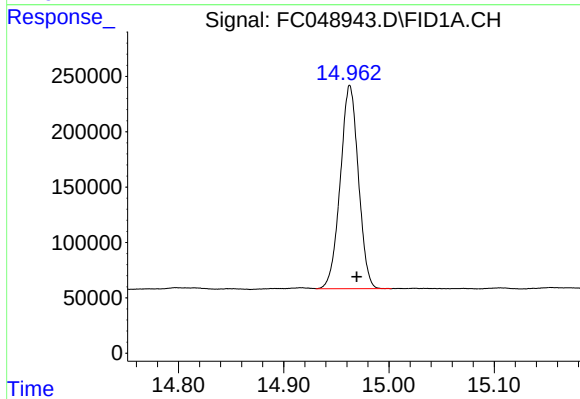
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min  
Delta R.T.: -0.006 min  
Response: 2525641  
Conc: 25.96 ug/ml



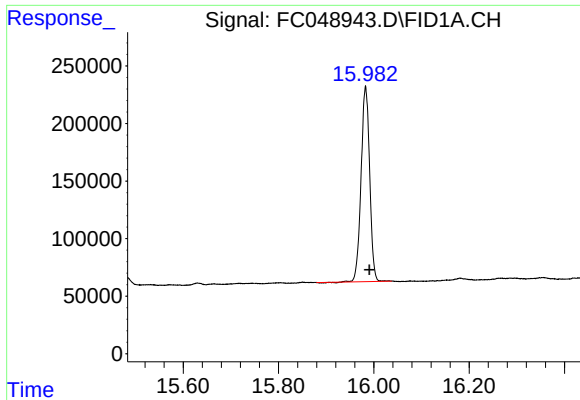
#13 n-Docosane (C22)

R.T.: 13.862 min  
Delta R.T.: -0.005 min  
Response: 2239638  
Conc: 19.93 ug/ml



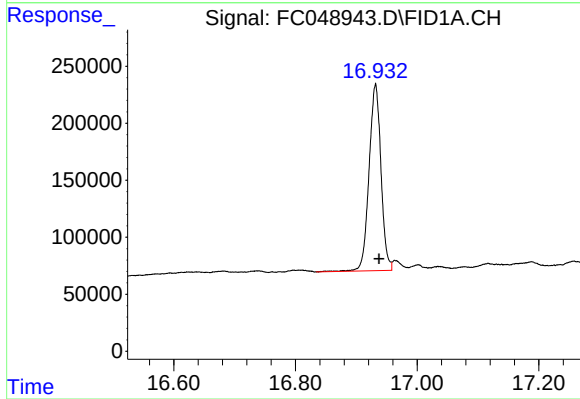
#14 n-Tetracosane (C24)

R.T.: 14.963 min  
Delta R.T.: -0.006 min  
Response: 2200177  
Conc: 19.35 ug/ml



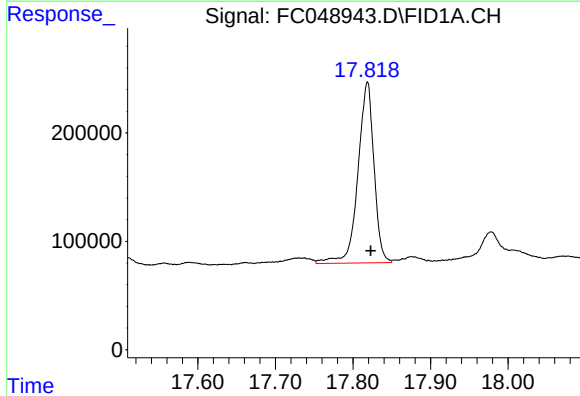
#15 n-Hexacosane (C26)

R.T.: 15.983 min  
Delta R.T.: -0.008 min  
Response: 2135332  
Conc: 18.66 ug/ml



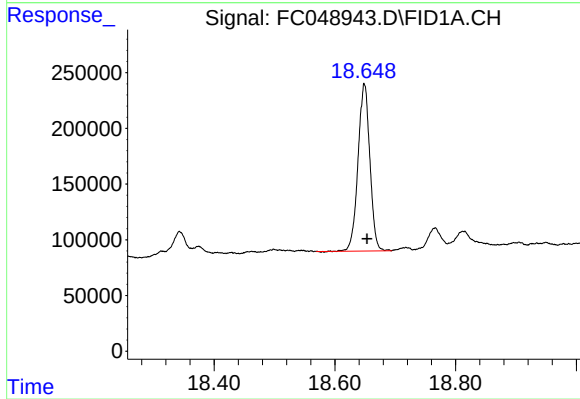
#16 n-Octacosane (C28)

R.T.: 16.932 min  
Delta R.T.: -0.006 min  
Response: 2226905  
Conc: 19.14 ug/ml



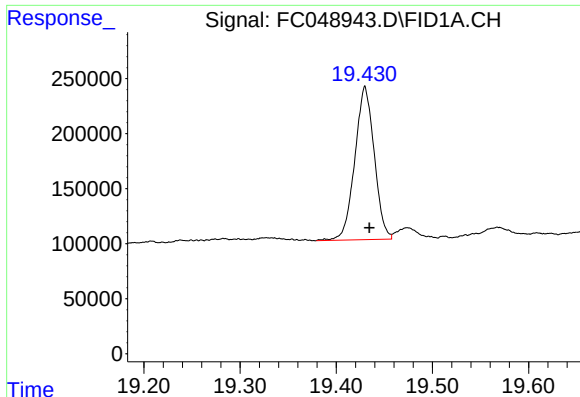
#17 n-Tricontane (C30)

R.T.: 17.819 min  
Delta R.T.: -0.004 min  
Response: 2402361  
Conc: 20.78 ug/ml



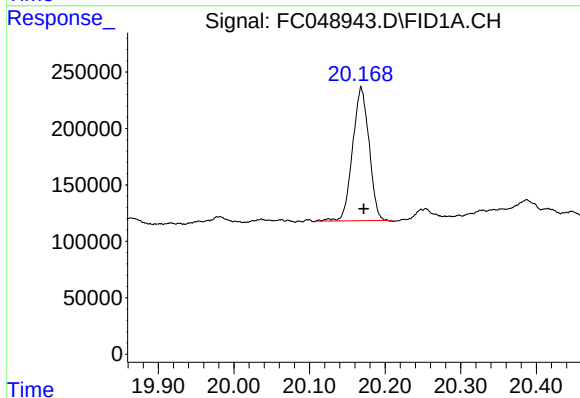
#18 n-Dotriacontane (C32)

R.T.: 18.649 min  
Delta R.T.: -0.004 min  
Response: 2045698  
Conc: 18.92 ug/ml



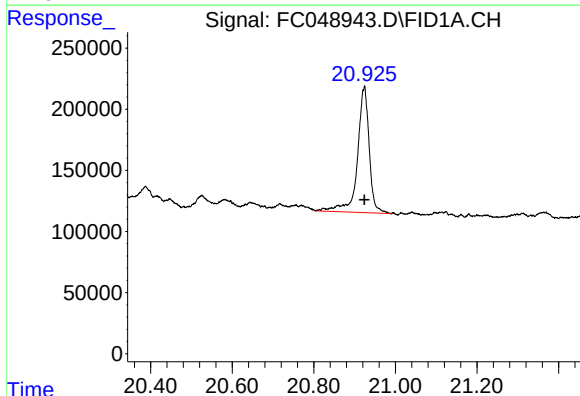
#19 n-Tetratriacontane (C34)

R.T.: 19.430 min  
Delta R.T.: -0.005 min  
Response: 1952167  
Conc: 18.82 ug/ml



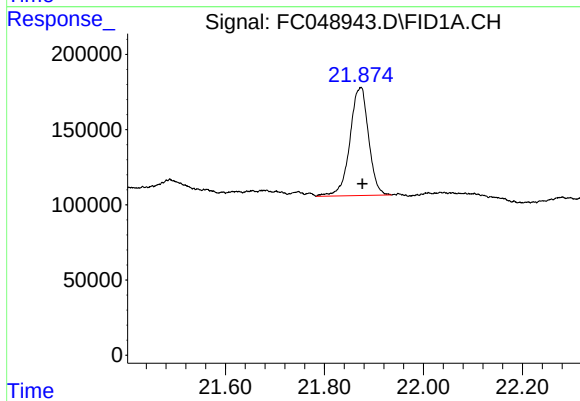
#20 n-Hexatriacontane (C36)

R.T.: 20.168 min  
Delta R.T.: -0.004 min  
Response: 1789684  
Conc: 18.00 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.924 min  
Delta R.T.: 0.000 min  
Response: 2060959  
Conc: 21.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min  
Delta R.T.: -0.003 min  
Response: 1882144  
Conc: 19.72 ug/ml