

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC072820AL\  
 Data File : FC048701.D  
 Signal(s) : FID1A.CH  
 Acq On : 29 Jul 2020 2:08  
 Operator : DD\AJ  
 Sample : L3436-17MS  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 29 05:03:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 070820.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 08 03:03:00 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... | 13.116 | 2766904    | 24.554 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 49.11%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.414  | 1141753    | 9.578 ug/ml  |
| 2) T n-Decane (C10)            | 4.488  | 1660779    | 13.797 ug/ml |
| 4) T n-Dodecane (C12)          | 6.516  | 2863371    | 23.405 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.315  | 3541204    | 28.747 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.918  | 3829916    | 31.287 ug/ml |
| 8) T n-Octadecane (C18)        | 11.361 | 3924189    | 30.662 ug/ml |
| 10) T n-Eicosane (C20)         | 12.671 | 3756358    | 29.043 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.284 | 3628274    | 27.990 ug/ml |
| 13) T n-Docosane (C22)         | 13.869 | 3670873    | 28.273 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.973 | 3547446    | 27.062 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.993 | 3543761    | 27.253 ug/ml |
| 16) T n-Octacosane (C28)       | 16.944 | 4215600    | 32.262 ug/ml |
| 17) T n-Tricontane (C30)       | 17.832 | 4783452    | 37.209 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.664 | 4817692    | 40.779 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.447 | 4717660    | 42.265 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.186 | 5737073    | 54.548 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.948 | 5984843    | 60.964 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.908 | 3095477    | 31.854 ug/ml |
| -----                          |        |            |              |

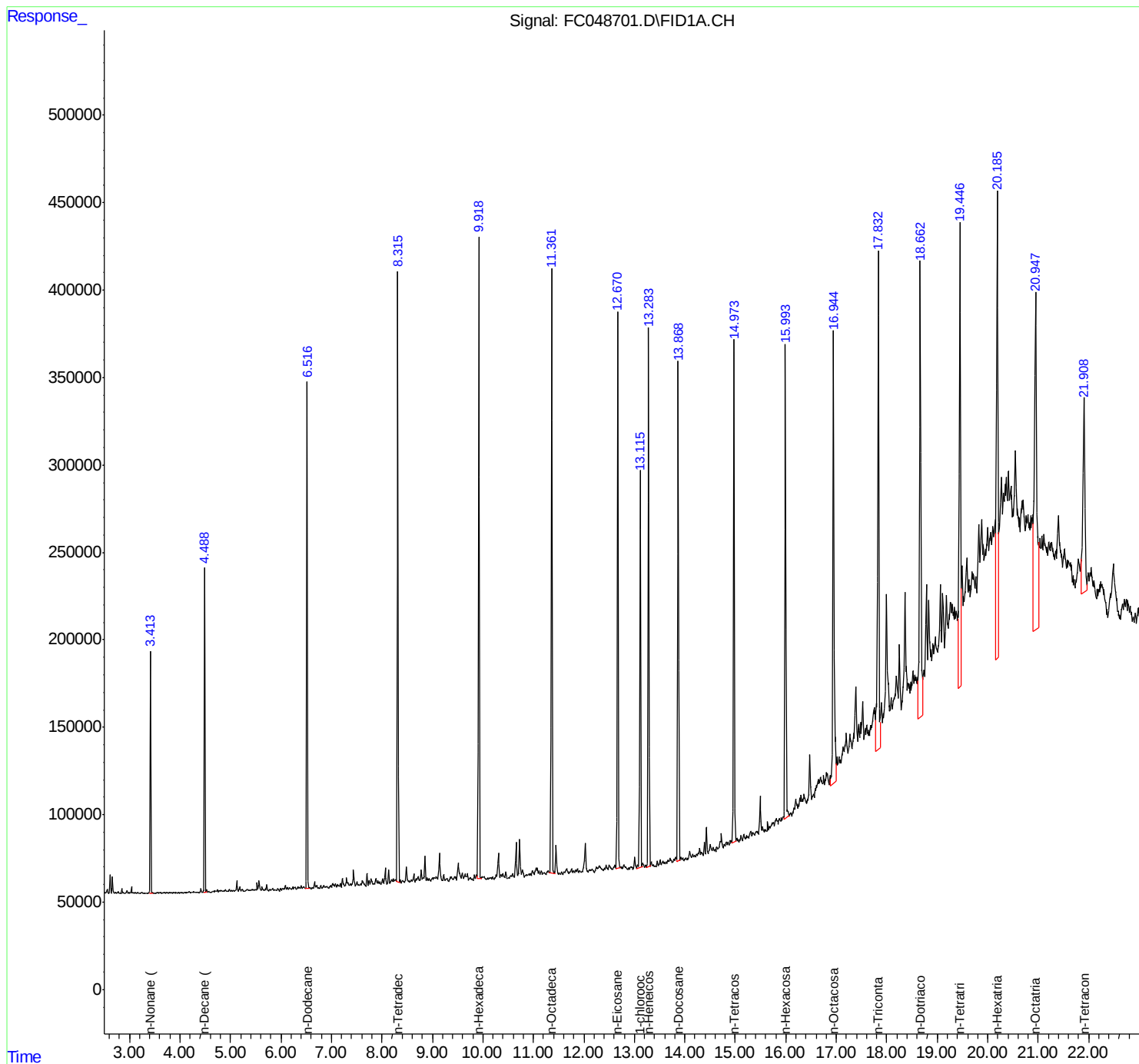
(f)=RT Delta > 1/2 Window

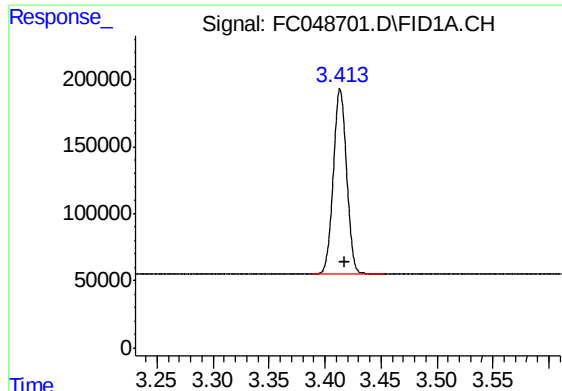
(m)=manual int.

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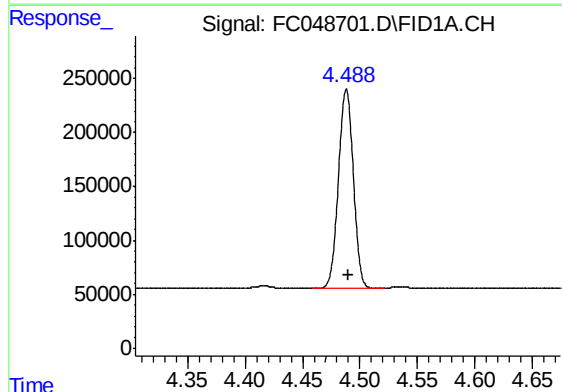
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





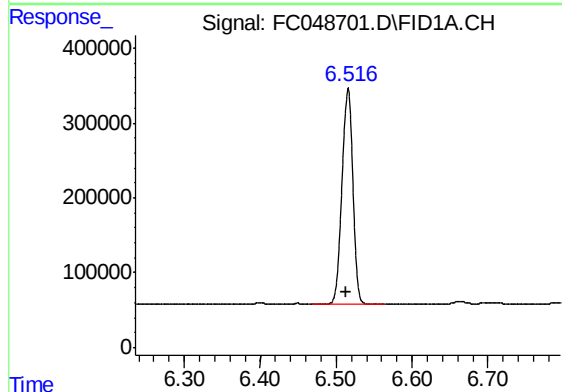
#1 n-Nonane (C9)

R.T.: 3.414 min  
Delta R.T.: -0.004 min  
Response: 1141753  
Conc: 9.58 ug/ml



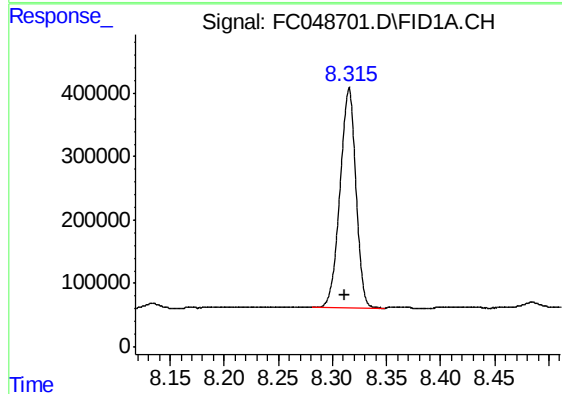
#2 n-Decane (C10)

R.T.: 4.488 min  
Delta R.T.: -0.002 min  
Response: 1660779  
Conc: 13.80 ug/ml



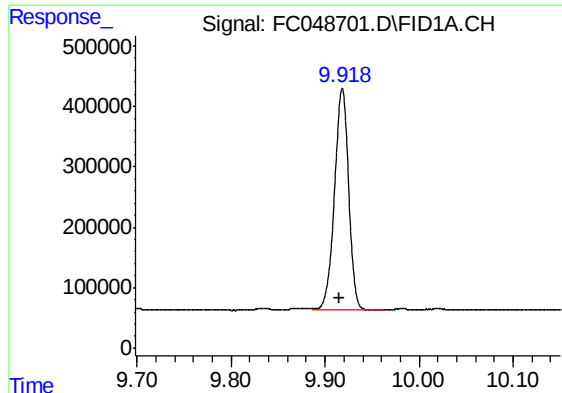
#4 n-Dodecane (C12)

R.T.: 6.516 min  
Delta R.T.: 0.002 min  
Response: 2863371  
Conc: 23.40 ug/ml



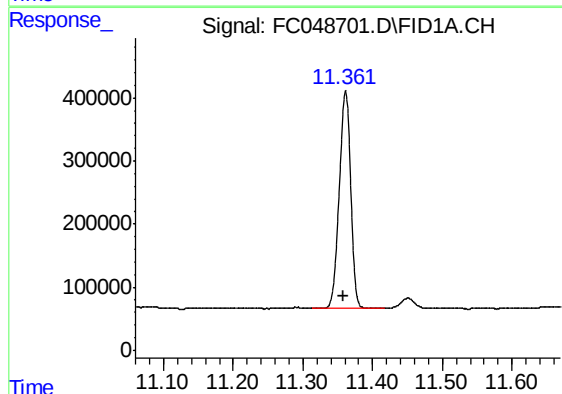
#6 n-Tetradecane (C14)

R.T.: 8.315 min  
Delta R.T.: 0.004 min  
Response: 3541204  
Conc: 28.75 ug/ml



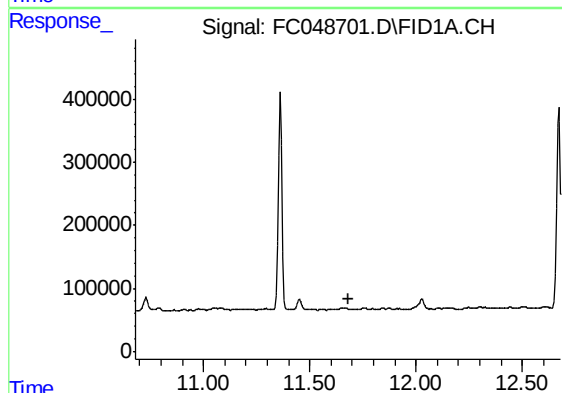
#7 n-Hexadecane (C16)

R.T.: 9.918 min  
Delta R.T.: 0.003 min  
Response: 3829916  
Conc: 31.29 ug/ml



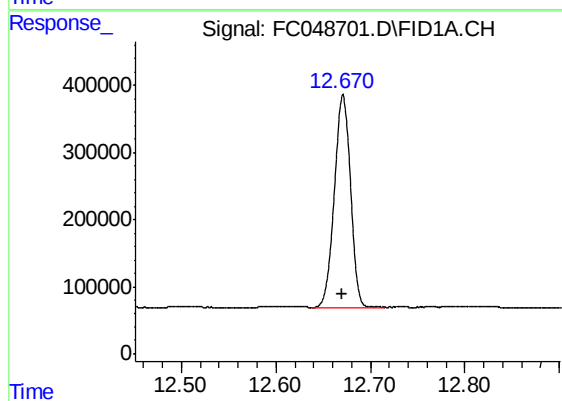
#8 n-Octadecane (C18)

R.T.: 11.361 min  
Delta R.T.: 0.003 min  
Response: 3924189  
Conc: 30.66 ug/ml



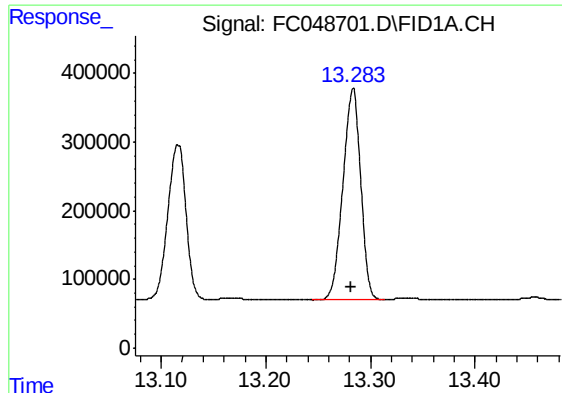
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T. : 11.680 min  
Response: 0  
Conc: N.D.



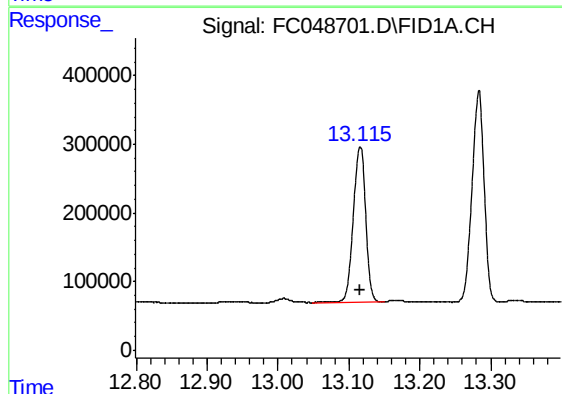
#10 n-Eicosane (C20)

R.T.: 12.671 min  
Delta R.T.: 0.001 min  
Response: 3756358  
Conc: 29.04 ug/ml



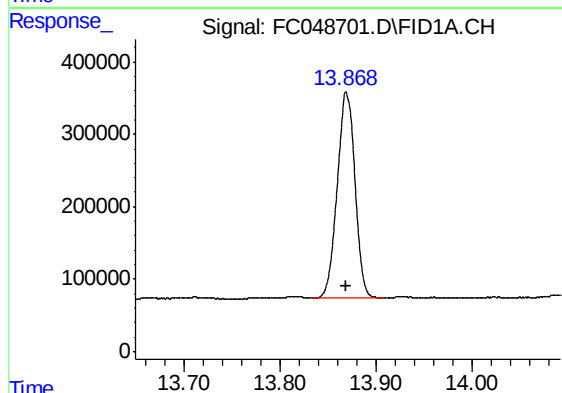
#11 n-Heneicosane (C21)

R.T.: 13.284 min  
Delta R.T.: 0.002 min  
Response: 3628274  
Conc: 27.99 ug/ml



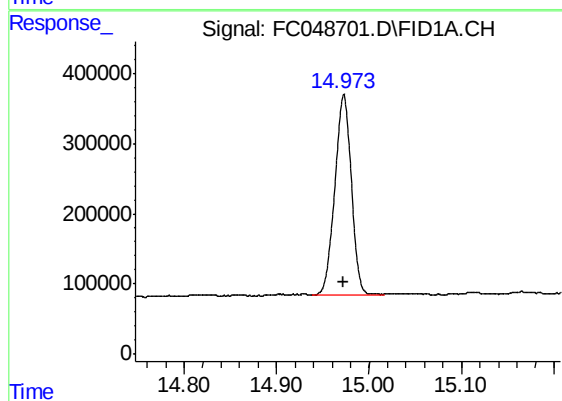
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min  
Delta R.T.: 0.000 min  
Response: 2766904  
Conc: 24.55 ug/ml



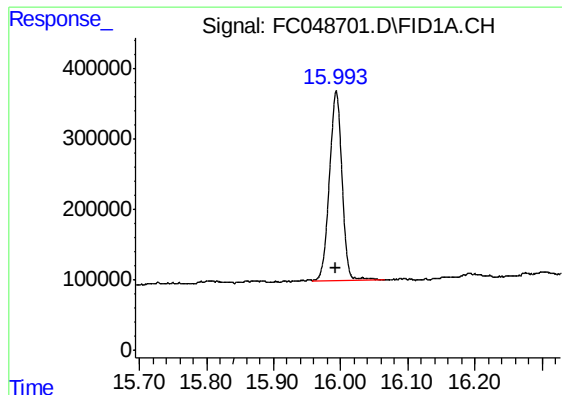
#13 n-Docosane (C22)

R.T.: 13.869 min  
Delta R.T.: 0.000 min  
Response: 3670873  
Conc: 28.27 ug/ml



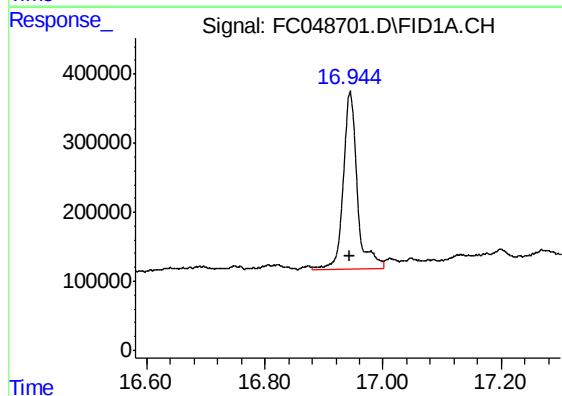
#14 n-Tetracosane (C24)

R.T.: 14.973 min  
Delta R.T.: 0.000 min  
Response: 3547446  
Conc: 27.06 ug/ml



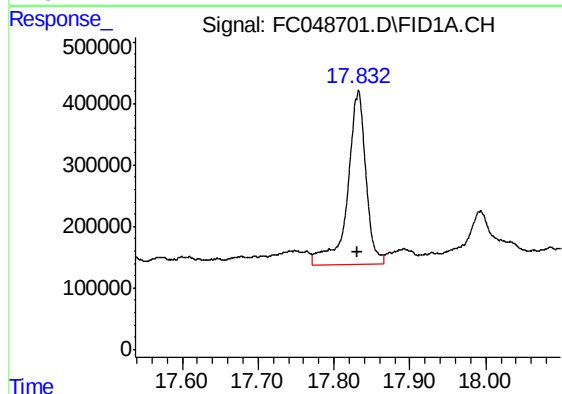
#15 n-Hexacosane (C26)

R.T.: 15.993 min  
Delta R.T.: 0.001 min  
Response: 3543761  
Conc: 27.25 ug/ml



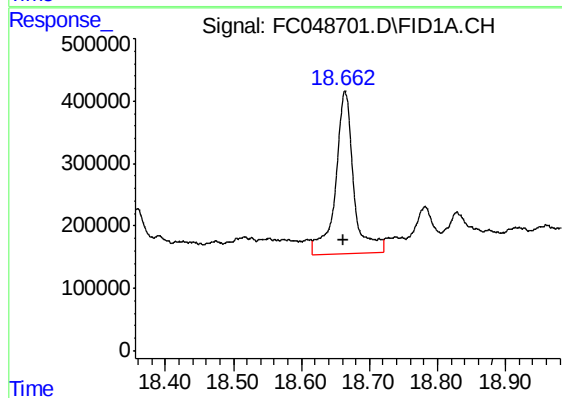
#16 n-Octacosane (C28)

R.T.: 16.944 min  
Delta R.T.: 0.000 min  
Response: 4215600  
Conc: 32.26 ug/ml



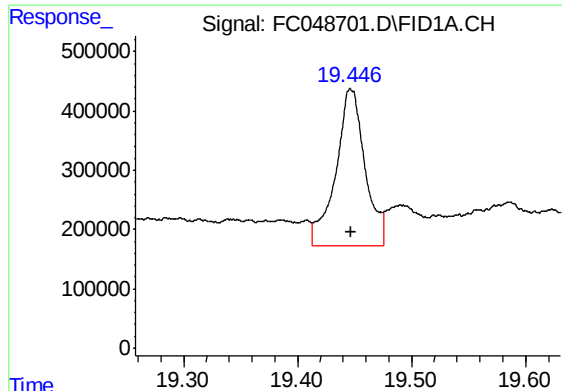
#17 n-Tricontane (C30)

R.T.: 17.832 min  
Delta R.T.: 0.001 min  
Response: 4783452  
Conc: 37.21 ug/ml



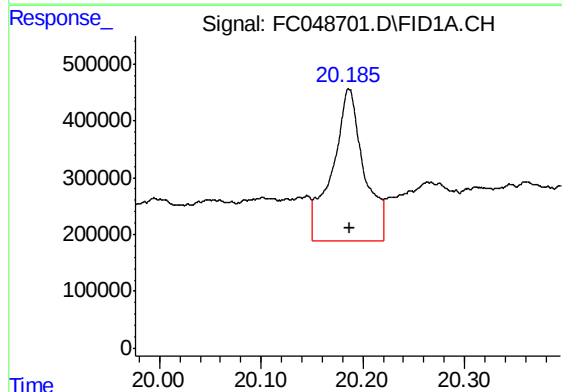
#18 n-Dotriacontane (C32)

R.T.: 18.664 min  
Delta R.T.: 0.001 min  
Response: 4817692  
Conc: 40.78 ug/ml



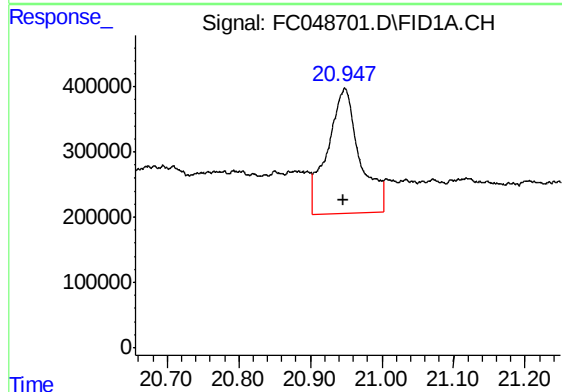
#19 n-Tetratriacontane (C34)

R.T.: 19.447 min  
Delta R.T.: 0.000 min  
Response: 4717660  
Conc: 42.26 ug/ml



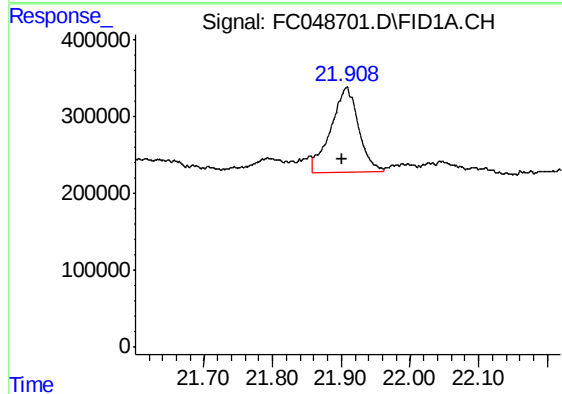
#20 n-Hexatriacontane (C36)

R.T.: 20.186 min  
Delta R.T.: 0.000 min  
Response: 5737073  
Conc: 54.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.948 min  
Delta R.T.: 0.003 min  
Response: 5984843  
Conc: 60.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.908 min  
Delta R.T.: 0.007 min  
Response: 3095477  
Conc: 31.85 ug/ml