

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC062320AL\  
 Data File : FC048008.D  
 Signal(s) : FID1A.CH  
 Acq On : 23 Jun 2020 14:59  
 Operator : DD\AJ  
 Sample : L3082-04MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 24 01:14:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 060920.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 10 08:39:57 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... | 13.143 | 3711004    | 37.893 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 75.79%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.539  | 4263831    | 42.608 ug/ml |
| 2) T n-Decane (C10)            | 4.602  | 5212859    | 51.882 ug/ml |
| 4) T n-Dodecane (C12)          | 6.602  | 6488407    | 61.981 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.381  | 7153550    | 68.158 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.968  | 7497767    | 71.763 ug/ml |
| 8) T n-Octadecane (C18)        | 11.399 | 7718284    | 69.434 ug/ml |
| 10) T n-Eicosane (C20)         | 12.699 | 7548915    | 66.333 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.307 | 7385990    | 64.544 ug/ml |
| 13) T n-Docosane (C22)         | 13.889 | 7293168    | 63.580 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.984 | 7065662    | 61.486 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.000 | 6692300    | 58.589 ug/ml |
| 16) T n-Octacosane (C28)       | 16.942 | 6500749    | 57.196 ug/ml |
| 17) T n-Tricontane (C30)       | 17.825 | 6411745    | 58.503 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.653 | 6240109    | 62.946 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.433 | 6041446    | 65.965 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.167 | 5555482    | 64.781 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.920 | 5282150    | 66.329 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.861 | 5298781    | 67.017 ug/ml |
| -----                          |        |            |              |

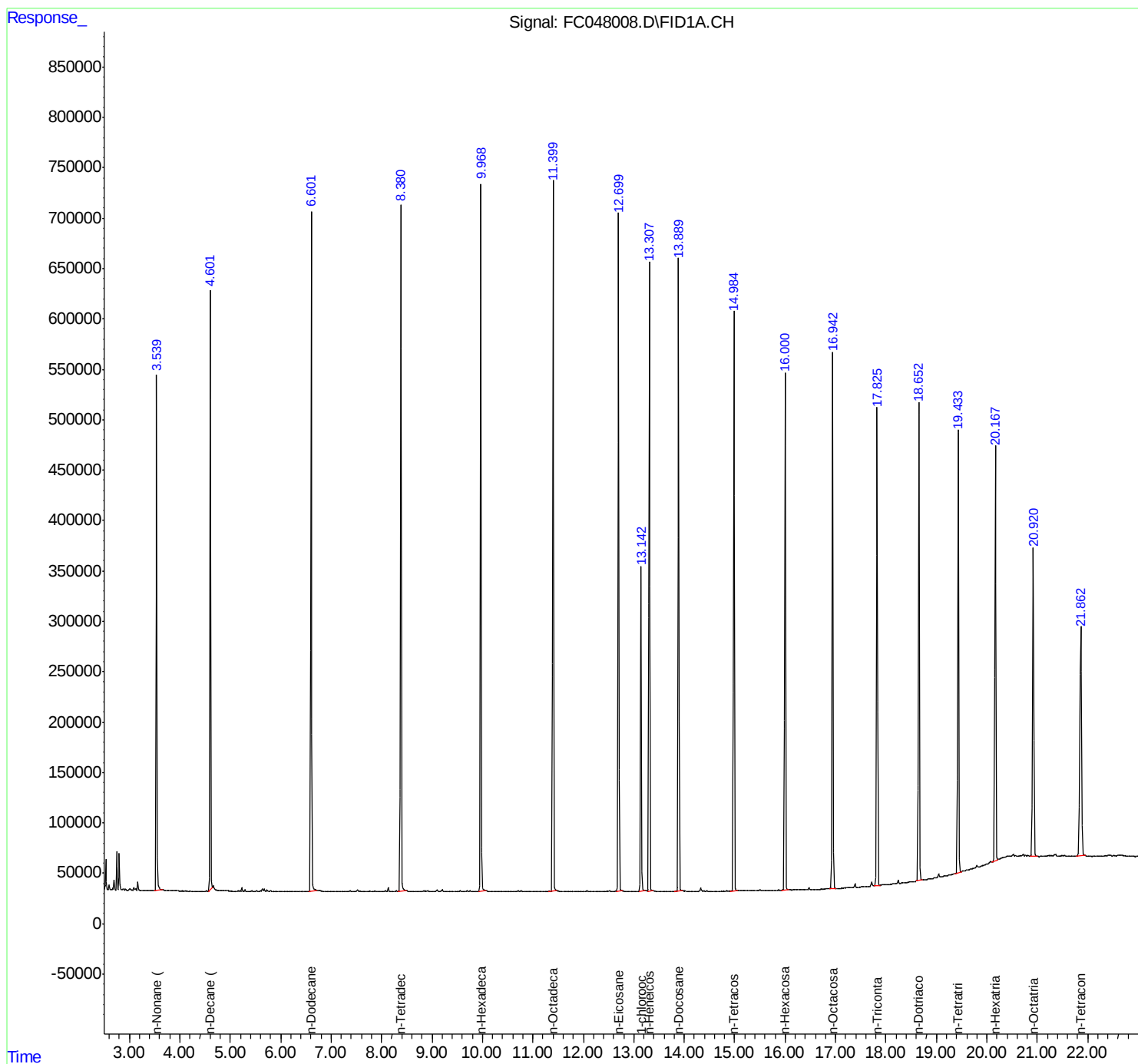
(f)=RT Delta > 1/2 Window

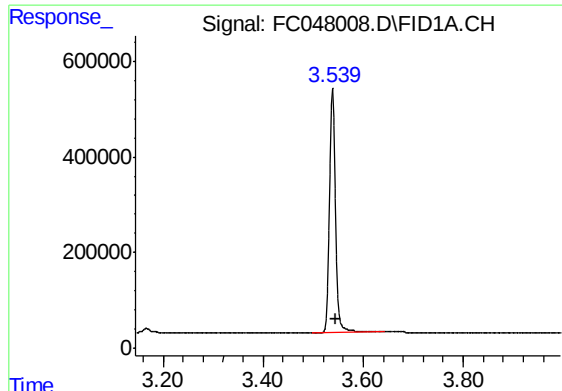
(m)=manual int.

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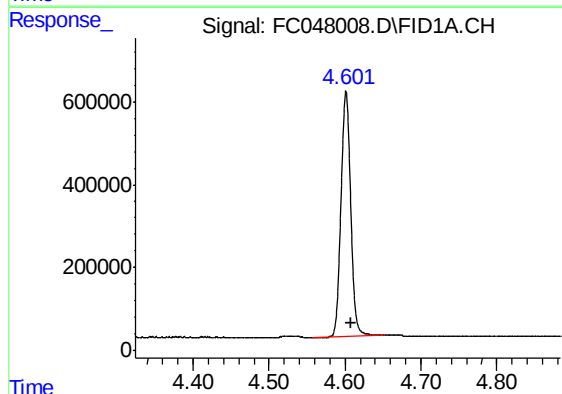
Volume Inj. : 1 ul  
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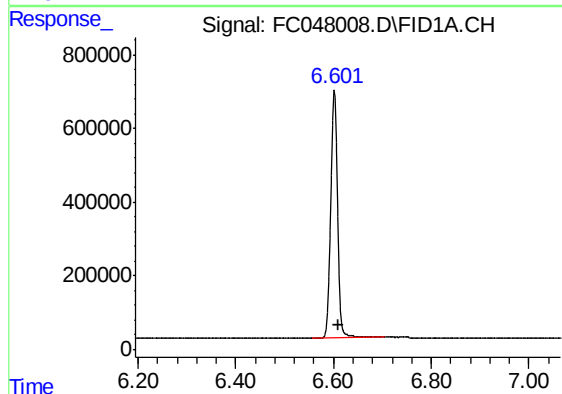
#1 n-Nonane (C9)

R.T.: 3.539 min  
Delta R.T.: -0.005 min  
Response: 4263831  
Conc: 42.61 ug/ml



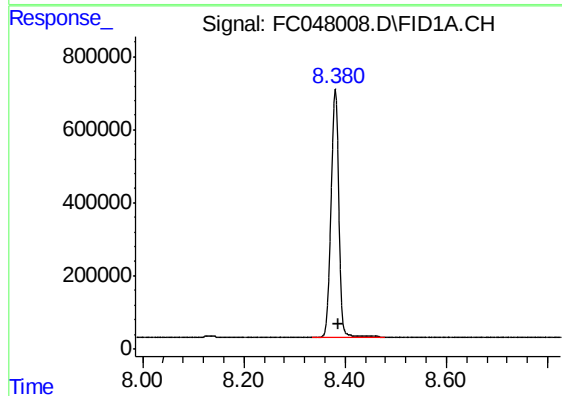
#2 n-Decane (C10)

R.T.: 4.602 min  
Delta R.T.: -0.007 min  
Response: 5212859  
Conc: 51.88 ug/ml



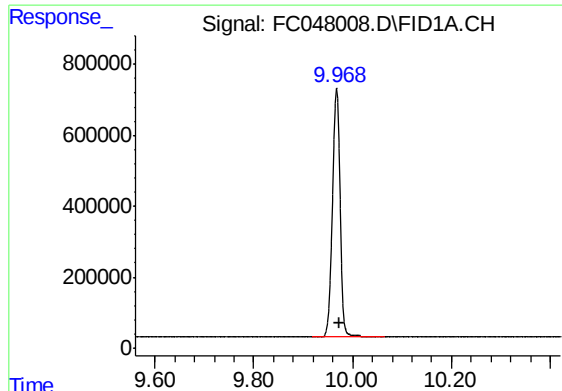
#4 n-Dodecane (C12)

R.T.: 6.602 min  
Delta R.T.: -0.008 min  
Response: 6488407  
Conc: 61.98 ug/ml



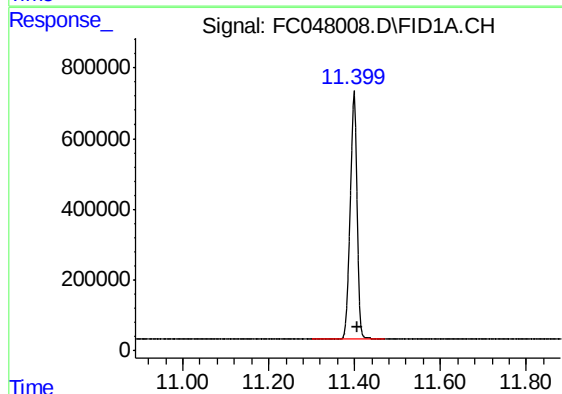
#6 n-Tetradecane (C14)

R.T.: 8.381 min  
Delta R.T.: -0.007 min  
Response: 7153550  
Conc: 68.16 ug/ml



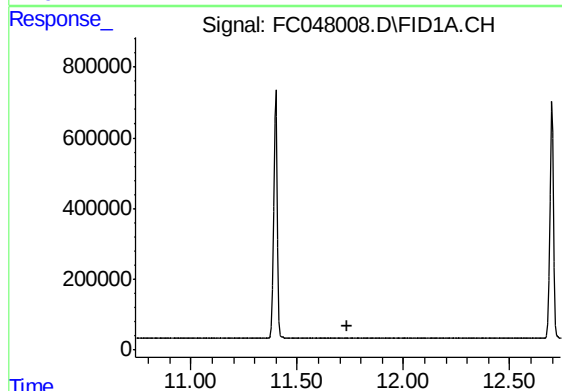
#7 n-Hexadecane (C16)

R.T.: 9.968 min  
Delta R.T.: -0.006 min  
Response: 7497767  
Conc: 71.76 ug/ml



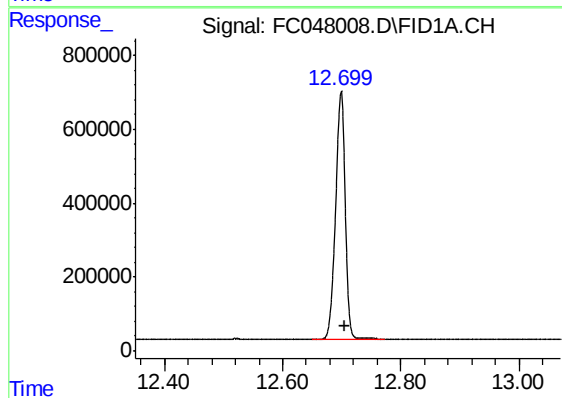
#8 n-Octadecane (C18)

R.T.: 11.399 min  
Delta R.T.: -0.007 min  
Response: 7718284  
Conc: 69.43 ug/ml



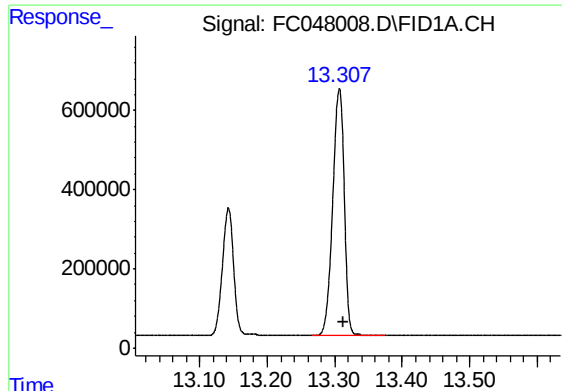
#9 ortho-Terphenyl (SURRE)

R.T.: 0.000 min  
Exp R.T. : 11.739 min  
Response: 0  
Conc: N.D.



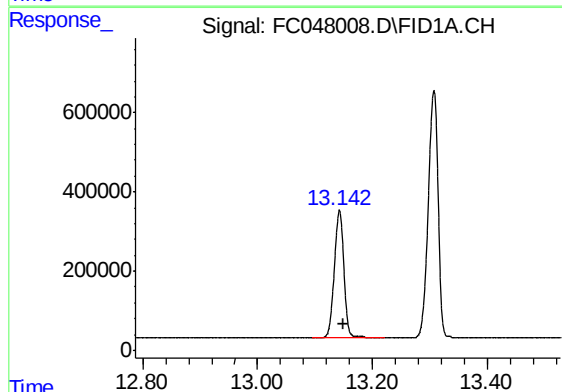
#10 n-Eicosane (C20)

R.T.: 12.699 min  
Delta R.T.: -0.006 min  
Response: 7548915  
Conc: 66.33 ug/ml



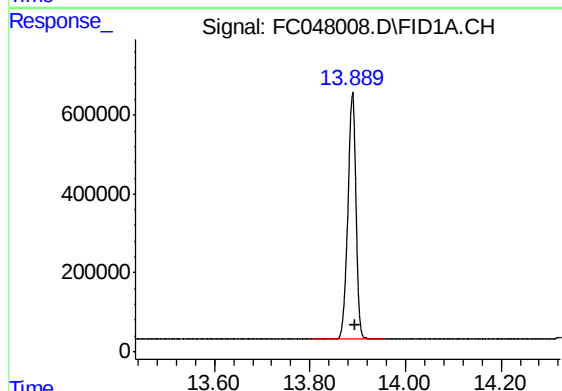
#11 n-Heneicosane (C21)

R.T.: 13.307 min  
Delta R.T.: -0.006 min  
Response: 7385990  
Conc: 64.54 ug/ml



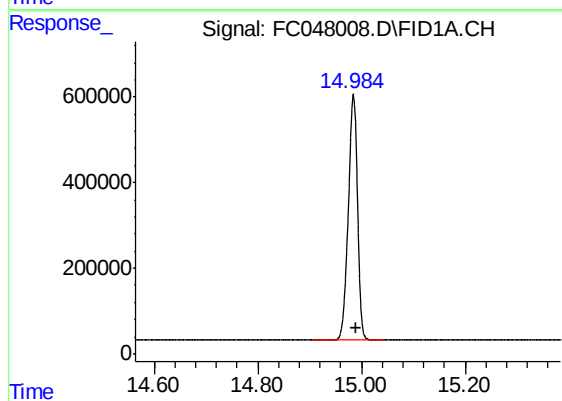
#12 1-chlorooctadecane (SURR)

R.T.: 13.143 min  
Delta R.T.: -0.007 min  
Response: 3711004  
Conc: 37.89 ug/ml



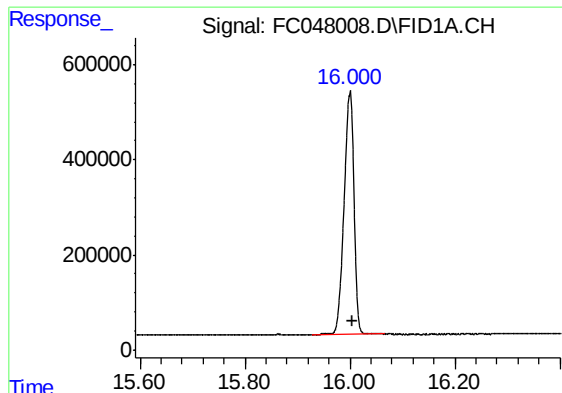
#13 n-Docosane (C22)

R.T.: 13.889 min  
Delta R.T.: -0.006 min  
Response: 7293168  
Conc: 63.58 ug/ml



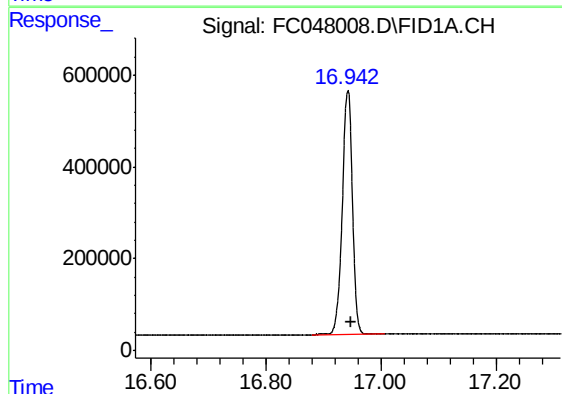
#14 n-Tetracosane (C24)

R.T.: 14.984 min  
Delta R.T.: -0.006 min  
Response: 7065662  
Conc: 61.49 ug/ml



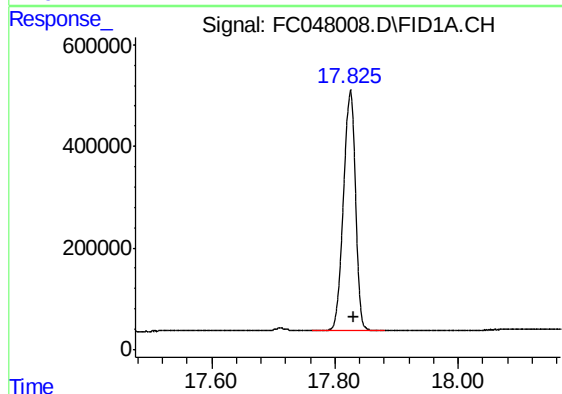
#15 n-Hexacosane (C26)

R.T.: 16.000 min  
Delta R.T.: -0.004 min  
Response: 6692300  
Conc: 58.59 ug/ml



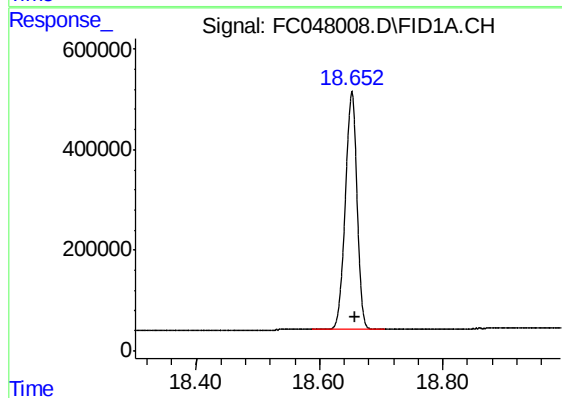
#16 n-Octacosane (C28)

R.T.: 16.942 min  
Delta R.T.: -0.006 min  
Response: 6500749  
Conc: 57.20 ug/ml



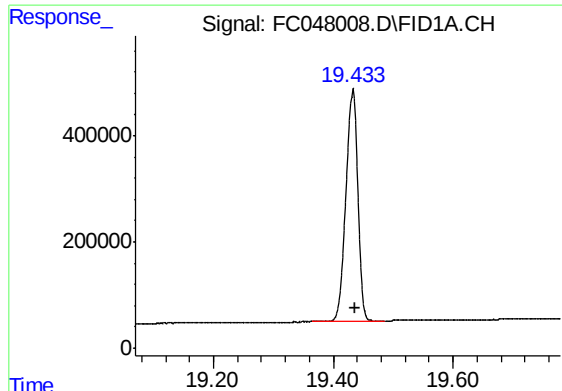
#17 n-Tricontane (C30)

R.T.: 17.825 min  
Delta R.T.: -0.005 min  
Response: 6411745  
Conc: 58.50 ug/ml



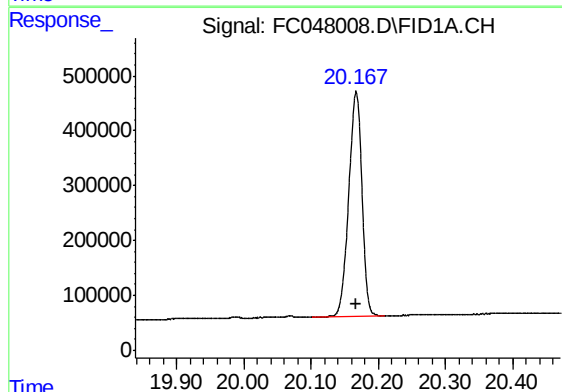
#18 n-Dotriacontane (C32)

R.T.: 18.653 min  
Delta R.T.: -0.006 min  
Response: 6240109  
Conc: 62.95 ug/ml



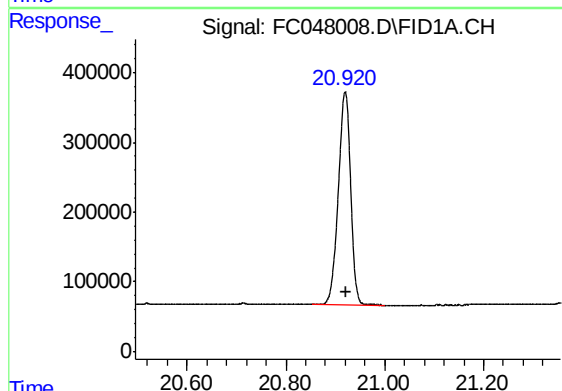
#19 n-Tetratriacontane (C34)

R.T.: 19.433 min  
Delta R.T.: -0.002 min  
Response: 6041446  
Conc: 65.97 ug/ml



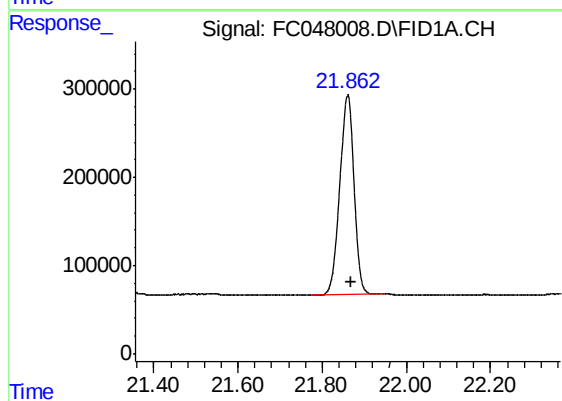
#20 n-Hexatriacontane (C36)

R.T.: 20.167 min  
Delta R.T.: 0.000 min  
Response: 5555482  
Conc: 64.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.920 min  
Delta R.T.: -0.003 min  
Response: 5282150  
Conc: 66.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.861 min  
Delta R.T.: -0.006 min  
Response: 5298781  
Conc: 67.02 ug/ml