

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC100818AL\  
 Data File : FC036715.D  
 Signal(s) : FID1A.CH  
 Acq On : 08 Oct 2018 22:32  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 09 03:27:28 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_C\Method\Alaphatic EPH 092118.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 21 15:20:52 2018  
 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)    | 11.374 | 2303362    | 18.945 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 37.89%        |
| 12) S 1-chlorooctadecane (S... | 12.815 | 1708506    | 18.145 ug/ml  |
| Spiked Amount 50.000           |        | Recovery = | 36.29%        |
| Target Compounds               |        |            |               |
| 1) T n-Nonane (C9)             | 3.186  | 1649520    | 18.511 ug/ml  |
| 2) T n-Decane (C10)            | 4.251  | 1723710    | 19.174 ug/ml  |
| 3) T A~Naphthalene (C11.7)     | 5.821  | 2107346    | 21.025 ug/ml  |
| 4) T n-Dodecane (C12)          | 6.262  | 1838899    | 19.732 ug/ml  |
| 5) T A~2-methylnaphthalene...  | 6.871  | 2143415    | 21.320 ug/mlm |
| 6) T n-Tetradecane (C14)       | 8.047  | 1909932    | 19.526 ug/ml  |
| 7) T n-Hexadecane (C16)        | 9.639  | 1946359    | 18.939 ug/ml  |
| 8) T n-Octadecane (C18)        | 11.073 | 1987134    | 18.298 ug/ml  |
| 10) T n-Eicosane (C20)         | 12.376 | 2003839    | 18.114 ug/ml  |
| 11) T n-Heneicosane (C21)      | 12.985 | 1996698    | 18.168 ug/ml  |
| 13) T n-Docosane (C22)         | 13.568 | 1995893    | 18.280 ug/ml  |
| 14) T n-Tetracosane (C24)      | 14.667 | 1993668    | 18.261 ug/ml  |
| 15) T n-Hexacosane (C26)       | 15.683 | 1988470    | 18.407 ug/ml  |
| 16) T n-Octacosane (C28)       | 16.631 | 1998141    | 18.110 ug/ml  |
| 17) T n-Tricontane (C30)       | 17.514 | 1990326    | 17.105 ug/ml  |
| 18) T n-Dotriacontane (C32)    | 18.344 | 2028922    | 17.399 ug/ml  |
| 19) T n-Tetratriacontane (C34) | 19.126 | 2008867    | 17.927 ug/mlm |
| 20) T n-Hexatriacontane (C36)  | 19.862 | 1959158    | 18.504 ug/mlm |
| 21) T n-Octatriacontane (C38)  | 20.566 | 1908448    | 18.054 ug/mlm |
| 22) T n-Tetracontane (C40)     | 21.401 | 1952430    | 18.184 ug/ml  |
| -----                          |        |            |               |

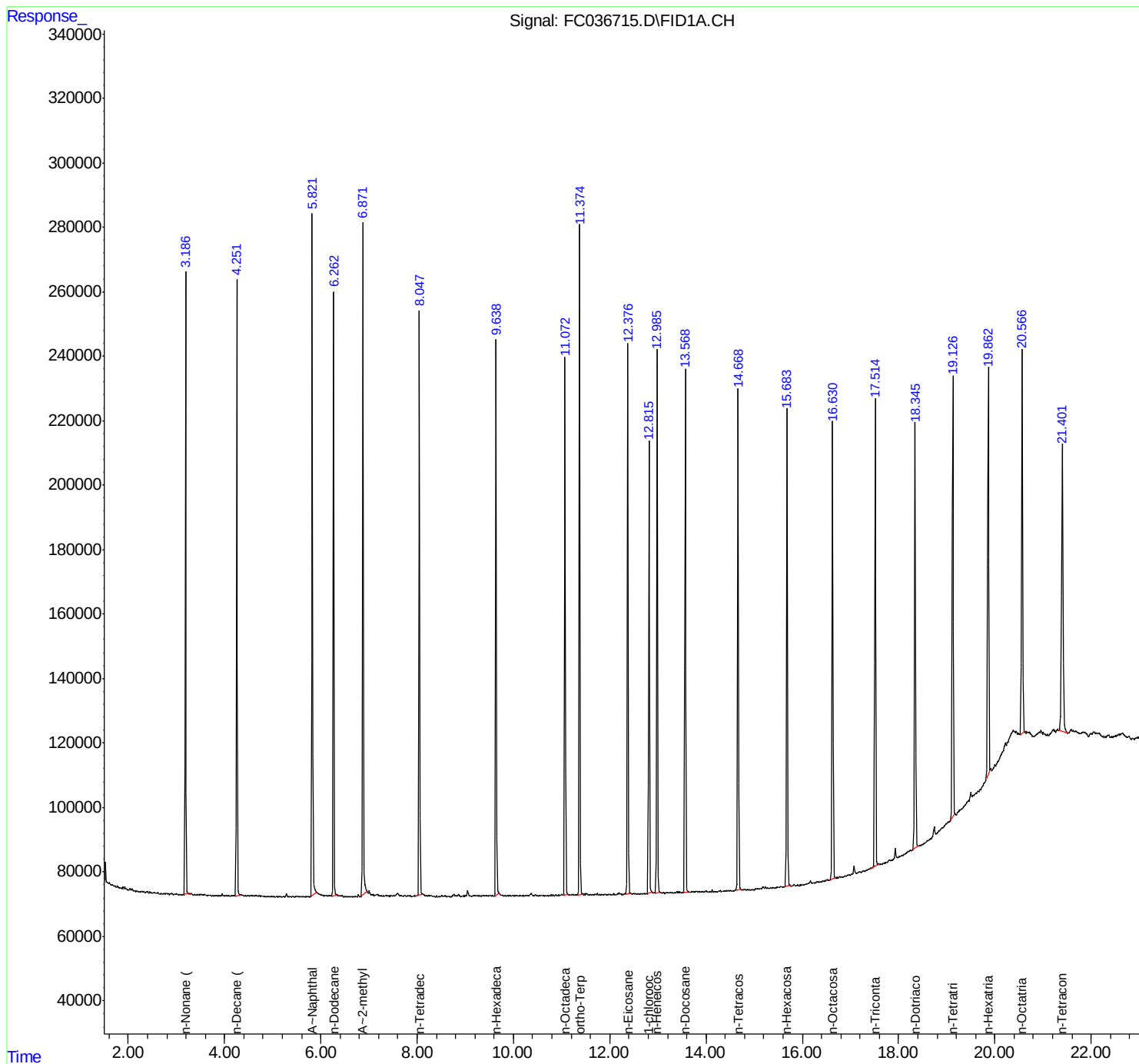
(f)=RT Delta > 1/2 Window

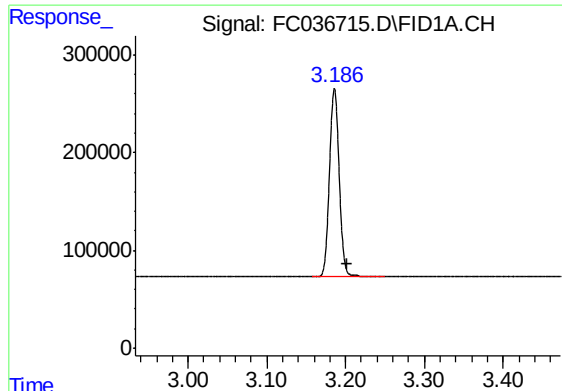
(m)=manual int.

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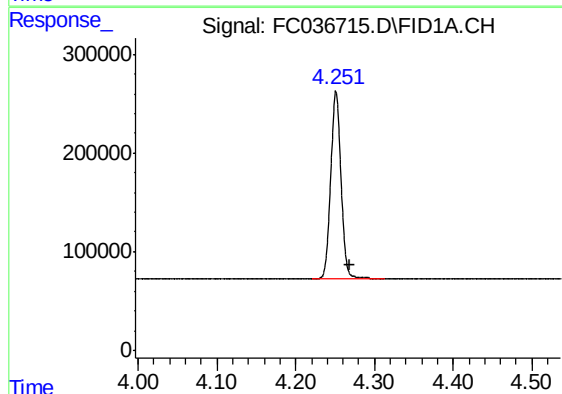
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





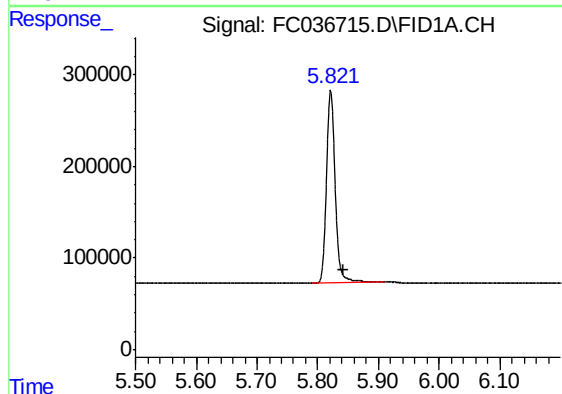
#1 n-Nonane (C9)

R.T.: 3.186 min  
Delta R.T.: -0.017 min  
Response: 1649520  
Conc: 18.51 ug/ml



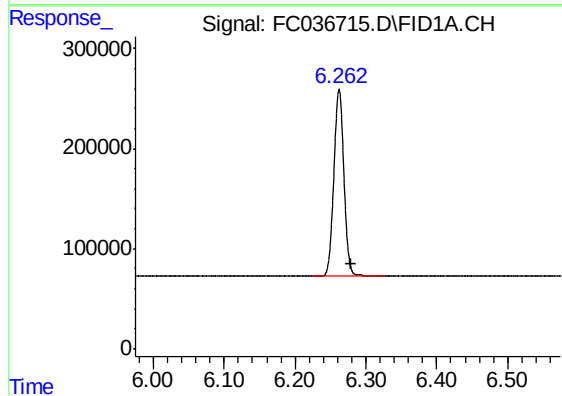
#2 n-Decane (C10)

R.T.: 4.251 min  
Delta R.T.: -0.017 min  
Response: 1723710  
Conc: 19.17 ug/ml



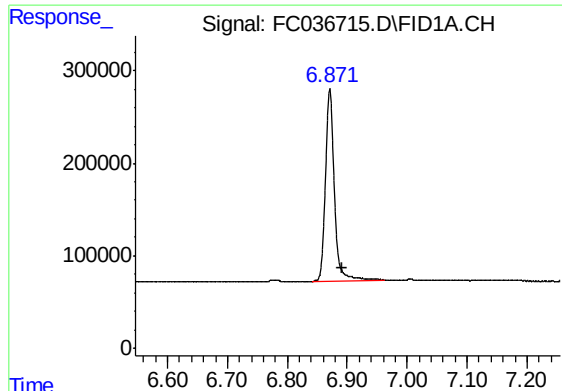
#3 A~Naphthalene (C11.7)

R.T.: 5.821 min  
Delta R.T.: -0.020 min  
Response: 2107346  
Conc: 21.02 ug/ml



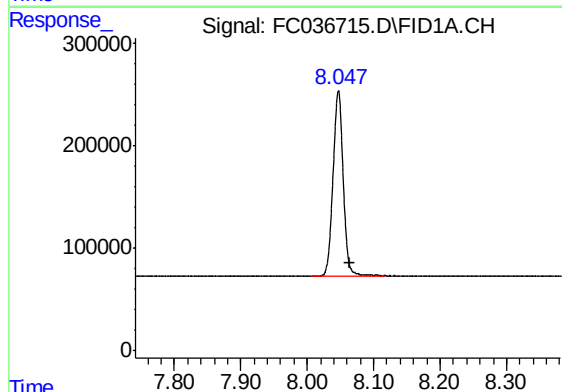
#4 n-Dodecane (C12)

R.T.: 6.262 min  
Delta R.T.: -0.018 min  
Response: 1838899  
Conc: 19.73 ug/ml



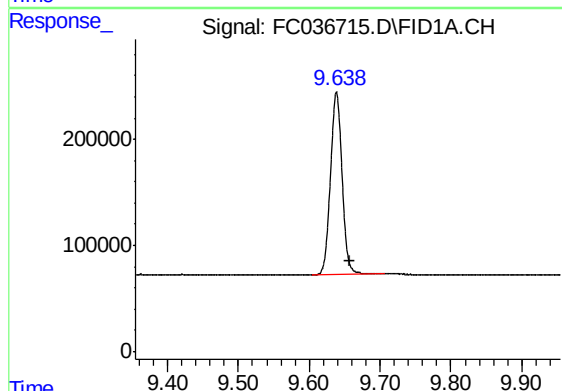
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.871 min  
Delta R.T.: -0.020 min  
Response: 2143415  
Conc: 21.32 ug/ml m



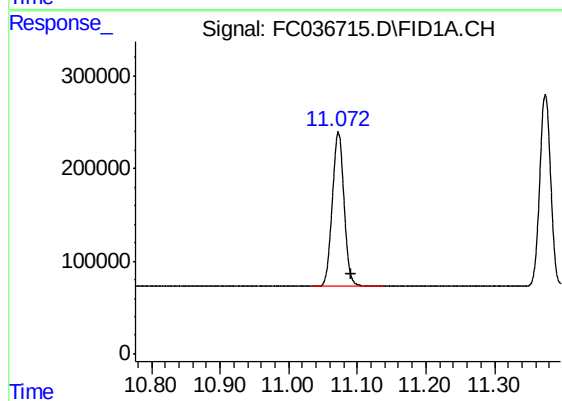
#6 n-Tetradecane (C14)

R.T.: 8.047 min  
Delta R.T.: -0.018 min  
Response: 1909932  
Conc: 19.53 ug/ml



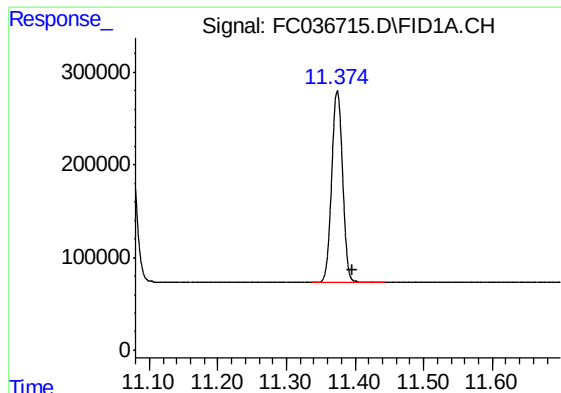
#7 n-Hexadecane (C16)

R.T.: 9.639 min  
Delta R.T.: -0.018 min  
Response: 1946359  
Conc: 18.94 ug/ml



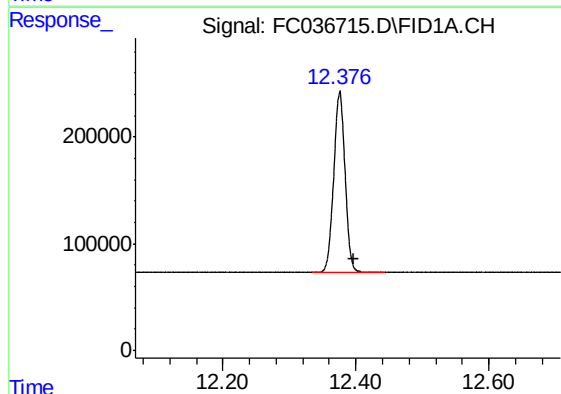
#8 n-Octadecane (C18)

R.T.: 11.073 min  
Delta R.T.: -0.019 min  
Response: 1987134  
Conc: 18.30 ug/ml



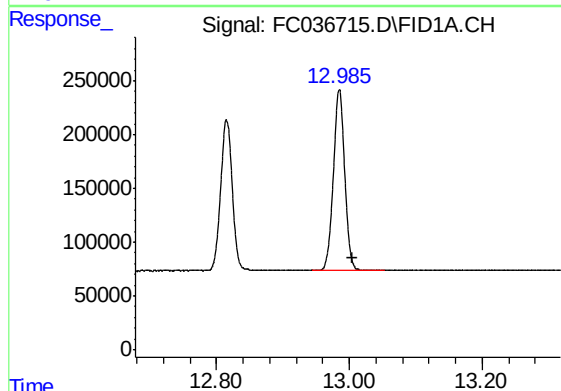
#9 ortho-Terphenyl (SURR)

R.T.: 11.374 min  
Delta R.T.: -0.021 min  
Response: 2303362  
Conc: 18.94 ug/ml



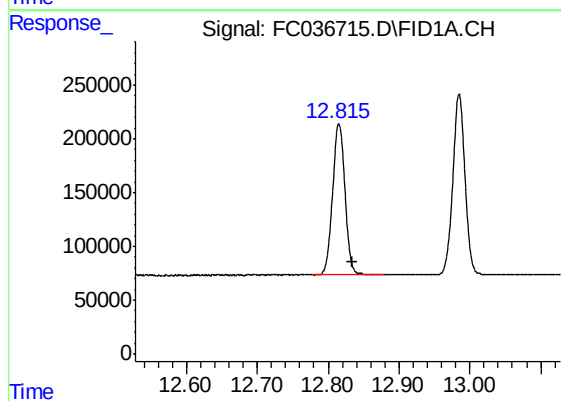
#10 n-Eicosane (C20)

R.T.: 12.376 min  
Delta R.T.: -0.021 min  
Response: 2003839  
Conc: 18.11 ug/ml



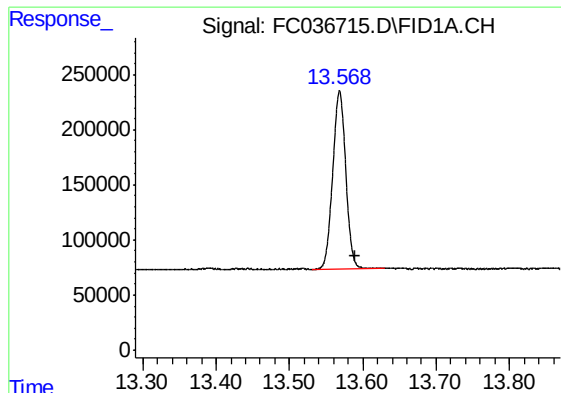
#11 n-Heneicosane (C21)

R.T.: 12.985 min  
Delta R.T.: -0.020 min  
Response: 1996698  
Conc: 18.17 ug/ml



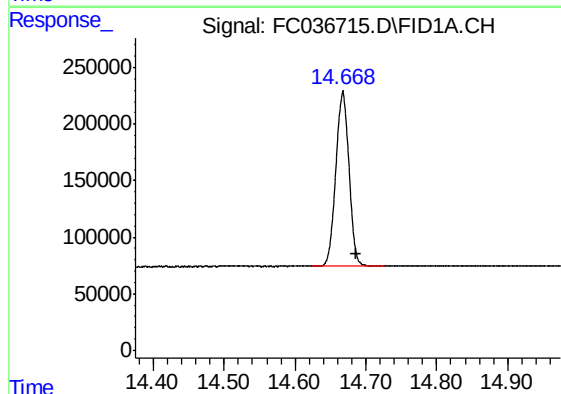
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min  
Delta R.T.: -0.020 min  
Response: 1708506  
Conc: 18.14 ug/ml



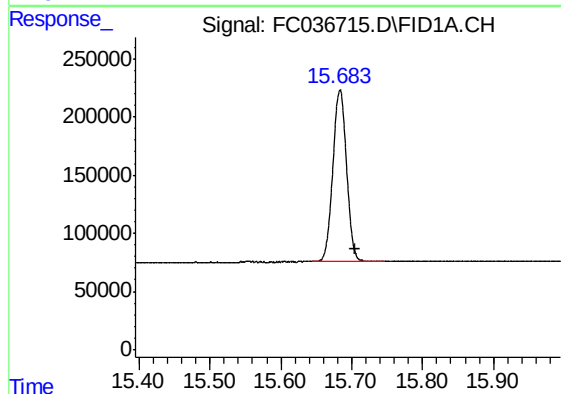
#13 n-Docosane (C22)

R.T.: 13.568 min  
Delta R.T.: -0.020 min  
Response: 1995893  
Conc: 18.28 ug/ml



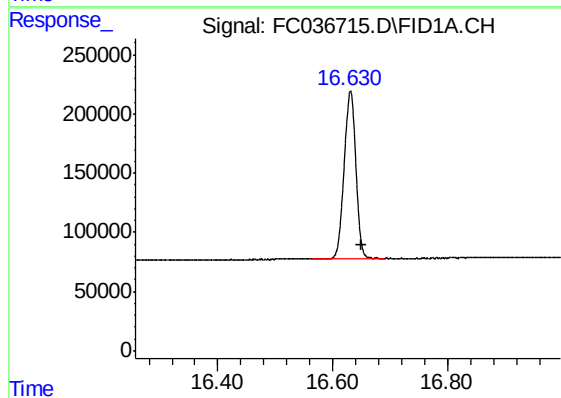
#14 n-Tetracosane (C24)

R.T.: 14.667 min  
Delta R.T.: -0.019 min  
Response: 1993668  
Conc: 18.26 ug/ml



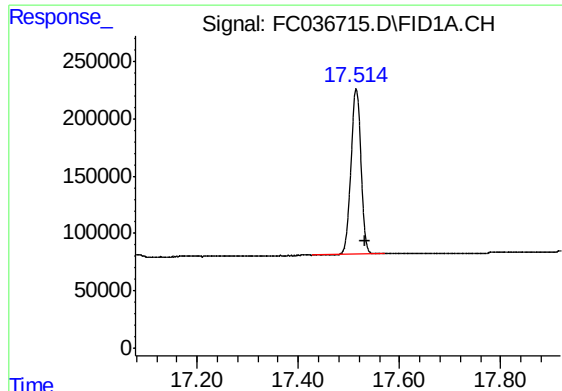
#15 n-Hexacosane (C26)

R.T.: 15.683 min  
Delta R.T.: -0.021 min  
Response: 1988470  
Conc: 18.41 ug/ml



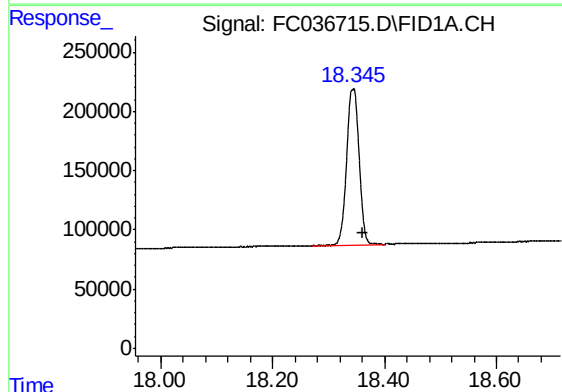
#16 n-Octacosane (C28)

R.T.: 16.631 min  
Delta R.T.: -0.018 min  
Response: 1998141  
Conc: 18.11 ug/ml



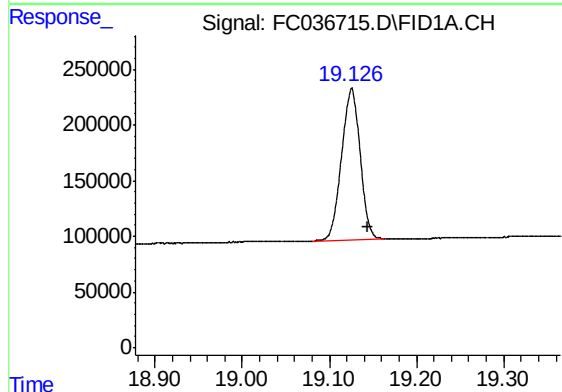
#17 n-Tricontane (C30)

R.T.: 17.514 min  
Delta R.T.: -0.018 min  
Response: 1990326  
Conc: 17.10 ug/ml



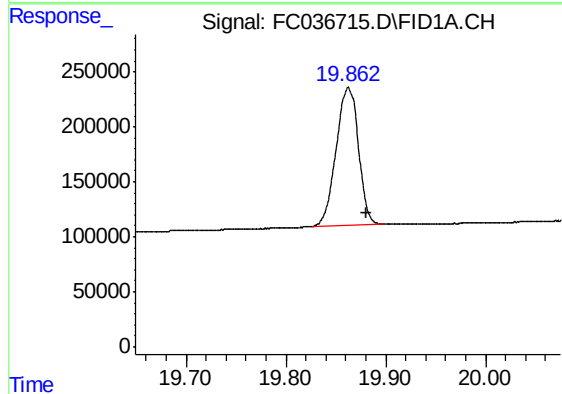
#18 n-Dotriacontane (C32)

R.T.: 18.344 min  
Delta R.T.: -0.018 min  
Response: 2028922  
Conc: 17.40 ug/ml



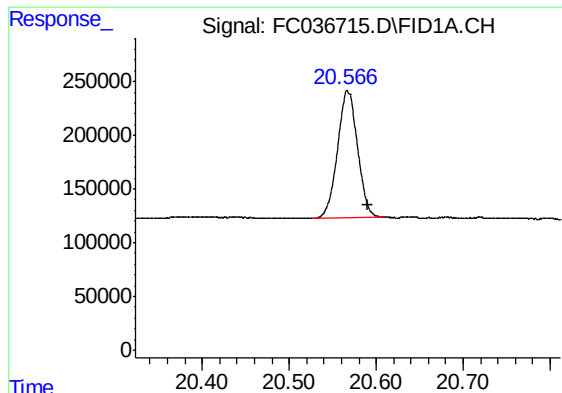
#19 n-Tetatriacontane (C34)

R.T.: 19.126 min  
Delta R.T.: -0.018 min  
Response: 2008867  
Conc: 17.93 ug/ml m



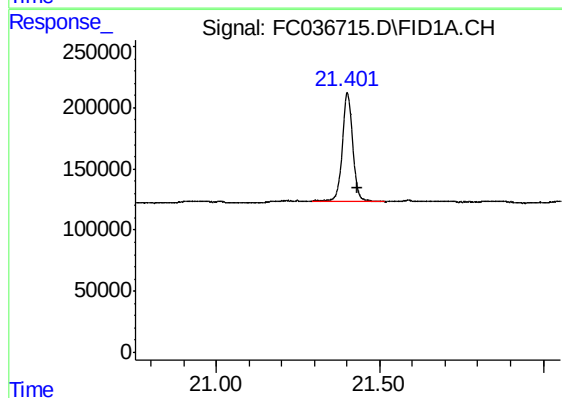
#20 n-Hexatriacontane (C36)

R.T.: 19.862 min  
Delta R.T.: -0.018 min  
Response: 1959158  
Conc: 18.50 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.566 min  
Delta R.T.: -0.025 min  
Response: 1908448  
Conc: 18.05 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.401 min  
Delta R.T.: -0.030 min  
Response: 1952430  
Conc: 18.18 ug/ml