

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC061019AL\  
 Data File : FC041715.D  
 Signal(s) : FID1A.CH  
 Acq On : 10 Jun 2019 21:49  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 11 01:15:52 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 051519.M  
 Quant Title : GC Extractables  
 QLast Update : Wed May 15 16:14:00 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 | 2166968    | 21.477 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.95%       |
| 12) S 1-chlorooctadecane (S... | 13.133 | 1668277    | 21.012 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.02%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.485  | 1838012    | 21.415 ug/ml |
| 2) T n-Decane (C10)            | 4.555  | 1853652    | 21.268 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.146  | 2150474    | 20.934 ug/ml |
| 4) T n-Dodecane (C12)          | 6.567  | 1853612    | 21.024 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.198  | 2156052    | 20.848 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.353  | 1882527    | 21.000 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.948  | 1911264    | 21.185 ug/ml |
| 8) T n-Octadecane (C18)        | 11.384 | 1924487    | 21.300 ug/ml |
| 10) T n-Eicosane (C20)         | 12.689 | 1950436    | 21.430 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.299 | 1947491    | 21.493 ug/ml |
| 13) T n-Docosane (C22)         | 13.883 | 1949669    | 21.522 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.983 | 1950516    | 21.452 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.002 | 1950705    | 21.493 ug/ml |
| 16) T n-Octacosane (C28)       | 16.948 | 1962299    | 21.432 ug/ml |
| 17) T n-Tricontane (C30)       | 17.834 | 1932734    | 21.512 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.665 | 1806534    | 21.589 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.445 | 1562514    | 21.857 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.185 | 1375536    | 21.587 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.939 | 1313384    | 21.765 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.880 | 1227238    | 20.858 ug/ml |
| -----                          |        |            |              |

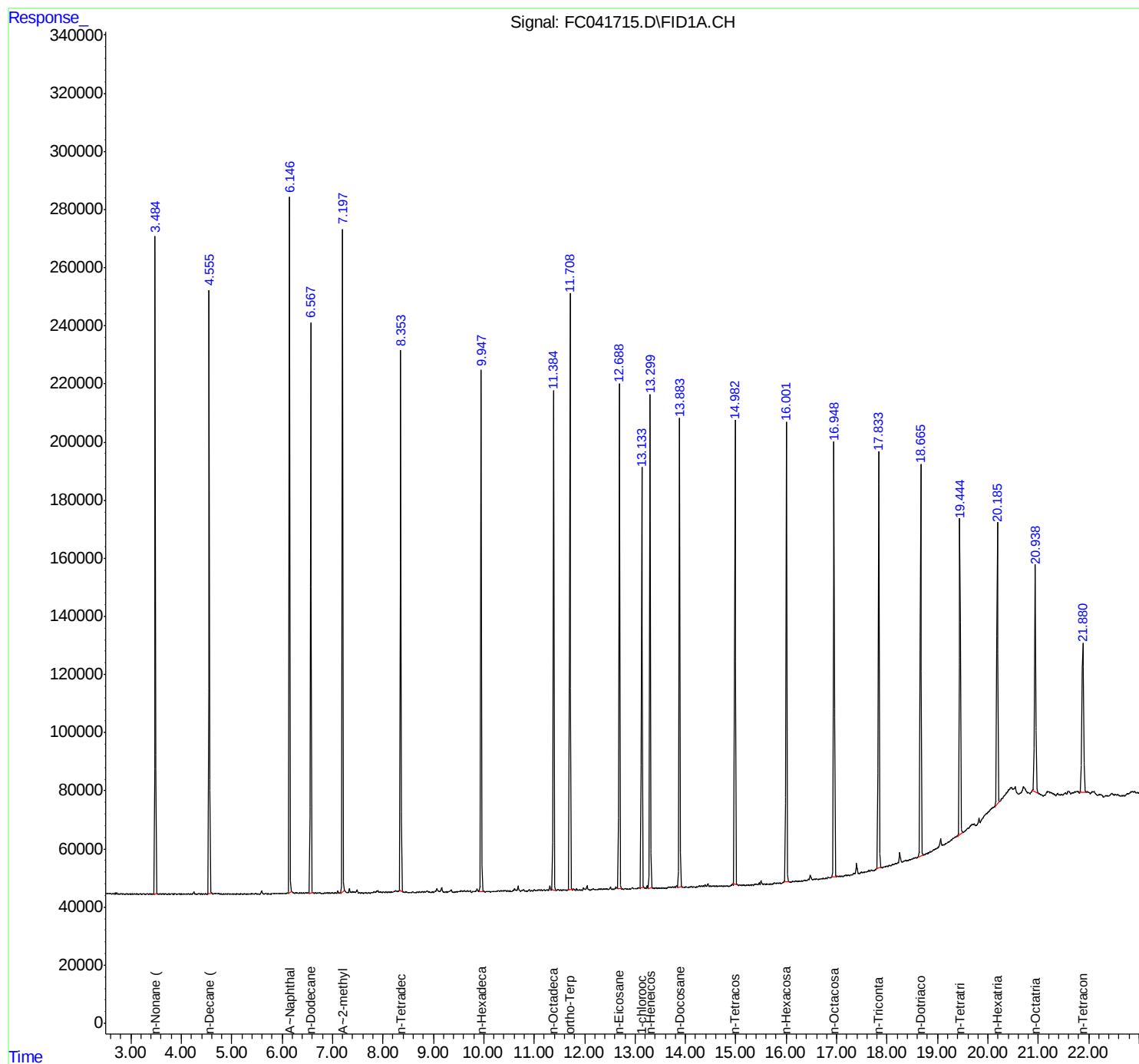
(f)=RT Delta > 1/2 Window

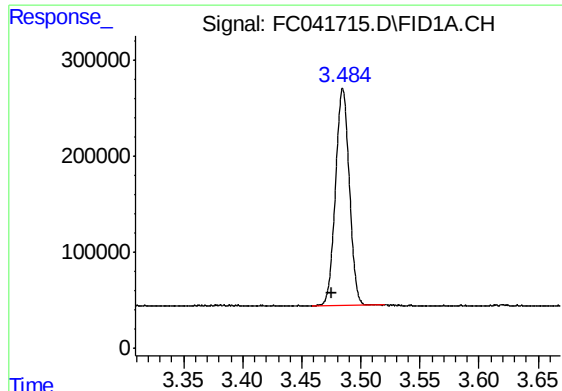
(m)=manual int.

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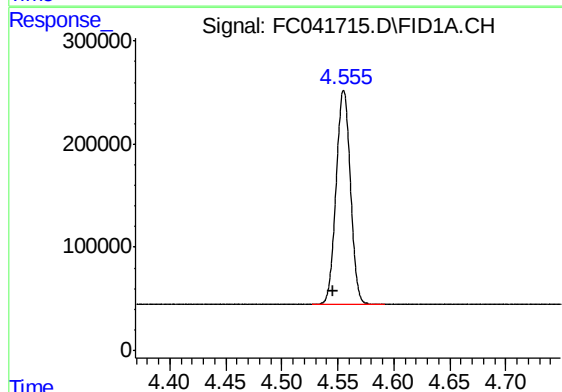
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





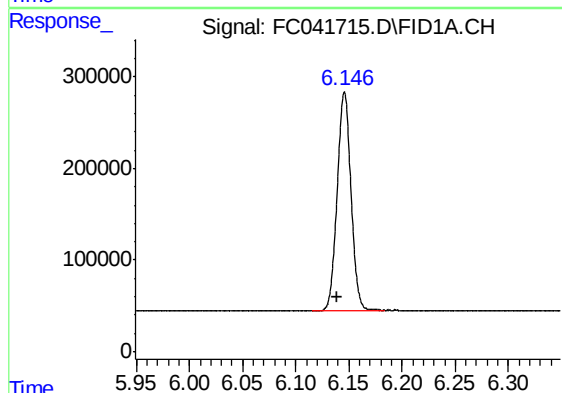
#1 n-Nonane (C9)

R.T.: 3.485 min  
Delta R.T.: 0.010 min  
Response: 1838012  
Conc: 21.42 ug/ml



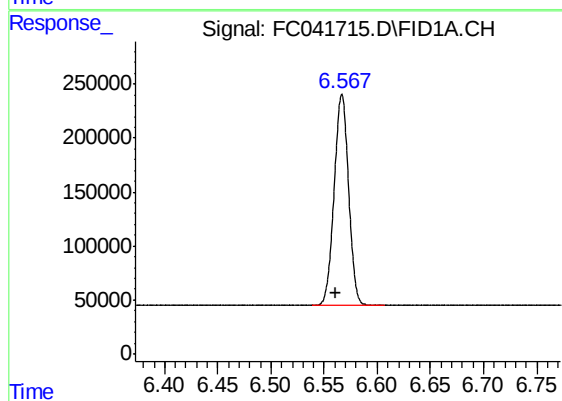
#2 n-Decane (C10)

R.T.: 4.555 min  
Delta R.T.: 0.009 min  
Response: 1853652  
Conc: 21.27 ug/ml



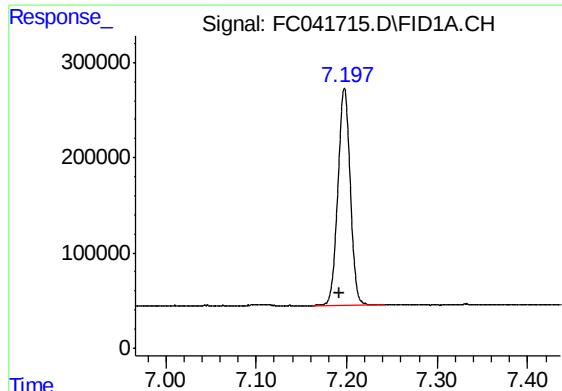
#3 A~Naphthalene (C11.7)

R.T.: 6.146 min  
Delta R.T.: 0.007 min  
Response: 2150474  
Conc: 20.93 ug/ml



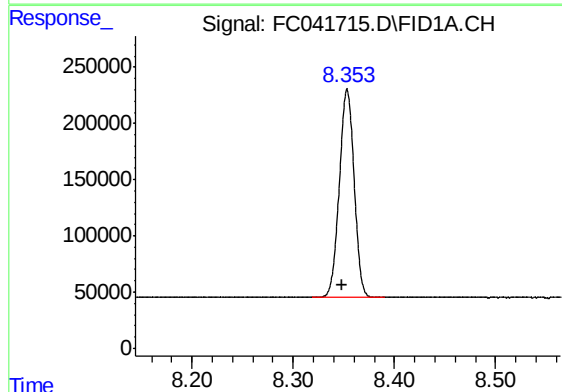
#4 n-Dodecane (C12)

R.T.: 6.567 min  
Delta R.T.: 0.006 min  
Response: 1853612  
Conc: 21.02 ug/ml



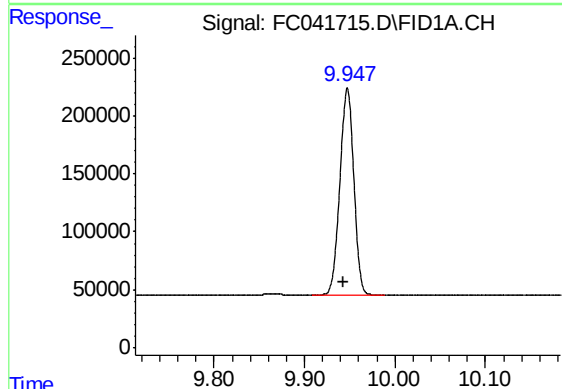
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.198 min  
Delta R.T.: 0.006 min  
Response: 2156052  
Conc: 20.85 ug/ml



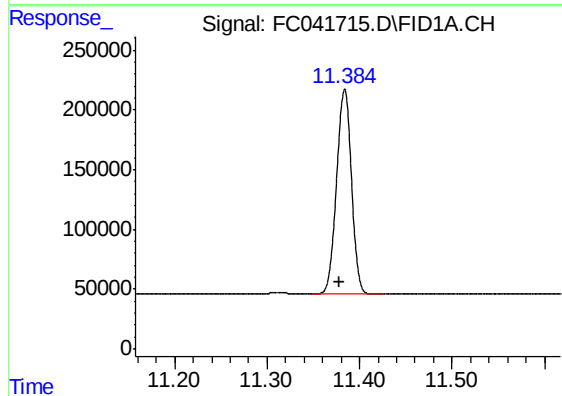
#6 n-Tetradecane (C14)

R.T.: 8.353 min  
Delta R.T.: 0.005 min  
Response: 1882527  
Conc: 21.00 ug/ml



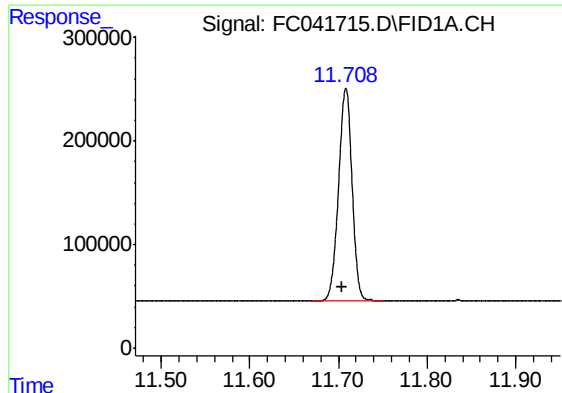
#7 n-Hexadecane (C16)

R.T.: 9.948 min  
Delta R.T.: 0.005 min  
Response: 1911264  
Conc: 21.19 ug/ml



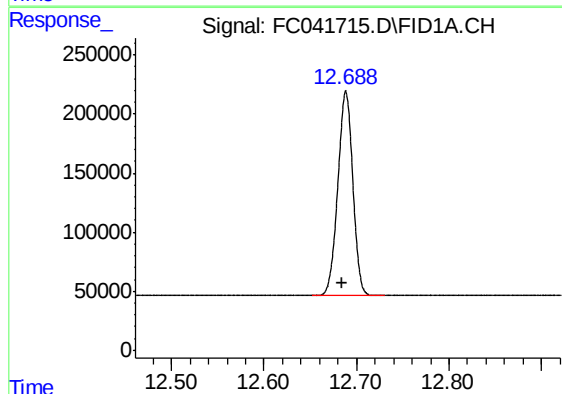
#8 n-Octadecane (C18)

R.T.: 11.384 min  
Delta R.T.: 0.005 min  
Response: 1924487  
Conc: 21.30 ug/ml



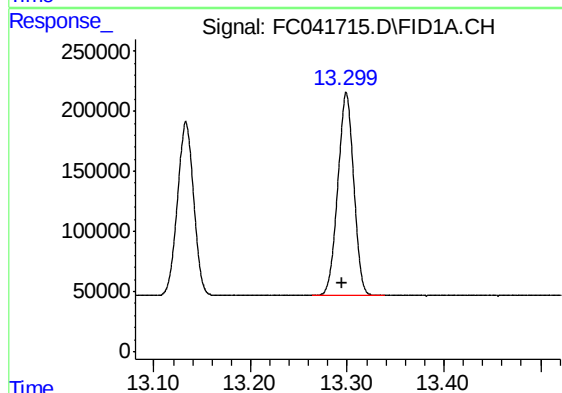
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min  
Delta R.T.: 0.005 min  
Response: 2166968  
Conc: 21.48 ug/ml



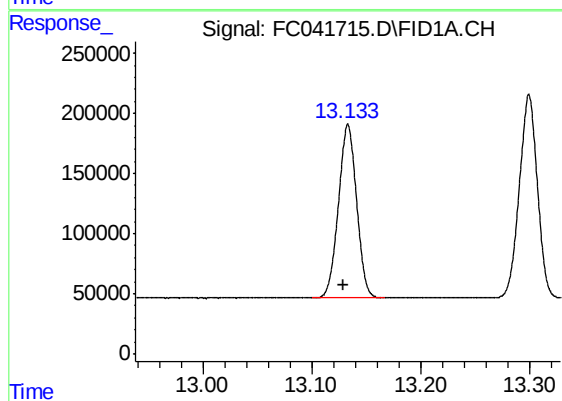
#10 n-Eicosane (C20)

R.T.: 12.689 min  
Delta R.T.: 0.004 min  
Response: 1950436  
Conc: 21.43 ug/ml



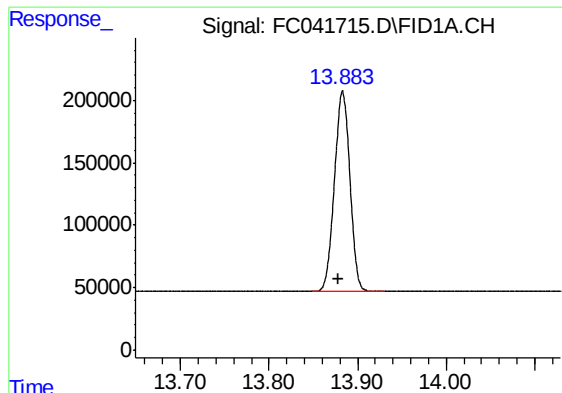
#11 n-Heneicosane (C21)

R.T.: 13.299 min  
Delta R.T.: 0.005 min  
Response: 1947491  
Conc: 21.49 ug/ml



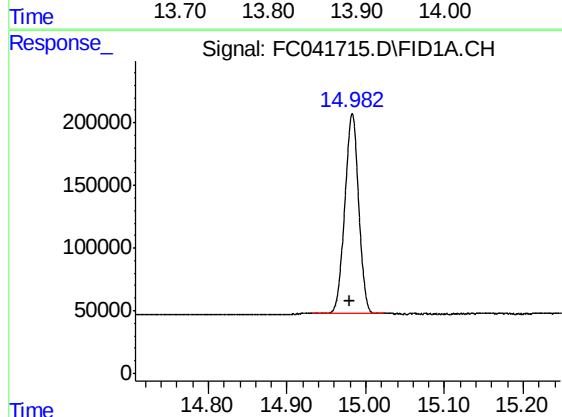
#12 1-chlorooctadecane (SURR)

R.T.: 13.133 min  
Delta R.T.: 0.004 min  
Response: 1668277  
Conc: 21.01 ug/ml



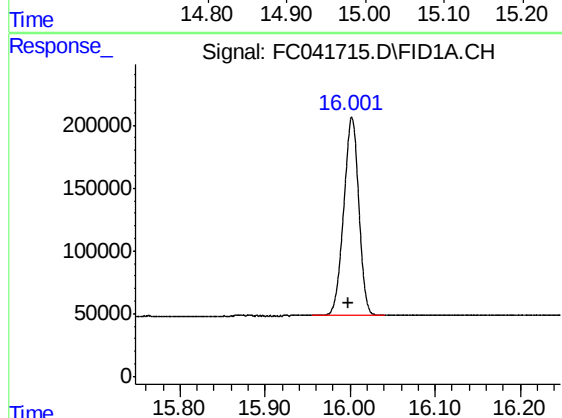
#13 n-Docosane (C22)

R.T.: 13.883 min  
Delta R.T.: 0.004 min  
Response: 1949669  
Conc: 21.52 ug/ml



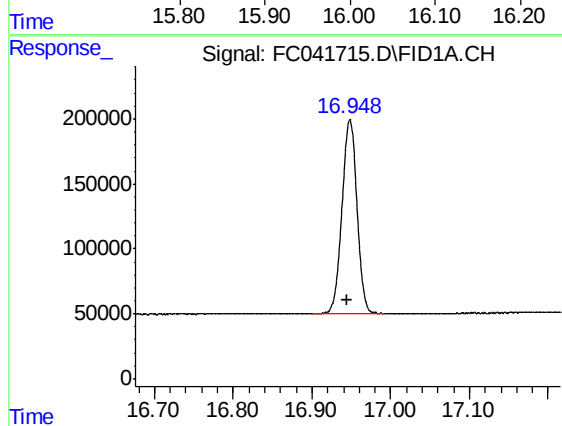
#14 n-Tetracosane (C24)

R.T.: 14.983 min  
Delta R.T.: 0.004 min  
Response: 1950516  
Conc: 21.45 ug/ml



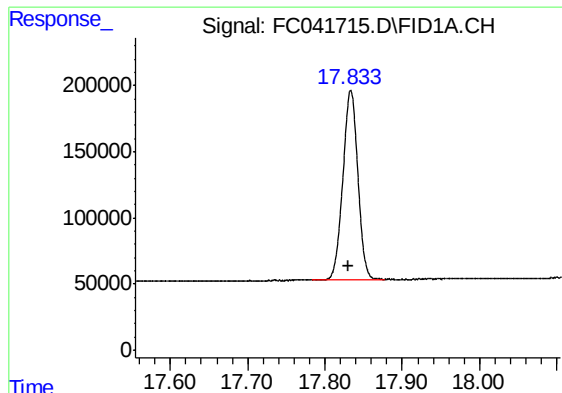
#15 n-Hexacosane (C26)

R.T.: 16.002 min  
Delta R.T.: 0.005 min  
Response: 1950705  
Conc: 21.49 ug/ml



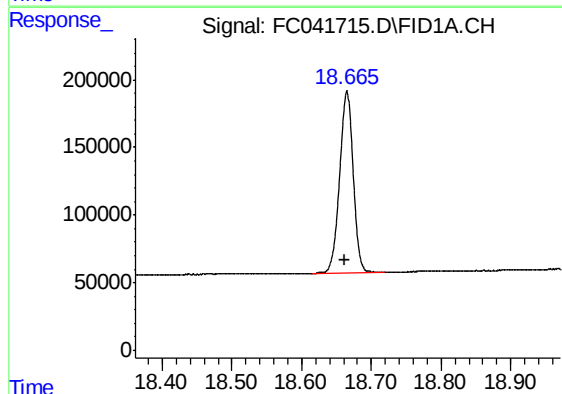
#16 n-Octacosane (C28)

R.T.: 16.948 min  
Delta R.T.: 0.004 min  
Response: 1962299  
Conc: 21.43 ug/ml



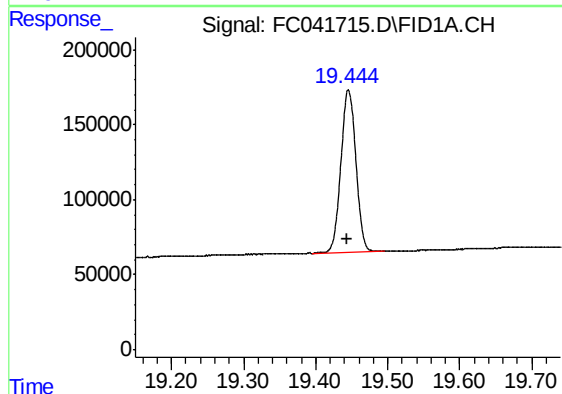
#17 n-Tricontane (C30)

R.T.: 17.834 min  
Delta R.T.: 0.003 min  
Response: 1932734  
Conc: 21.51 ug/ml



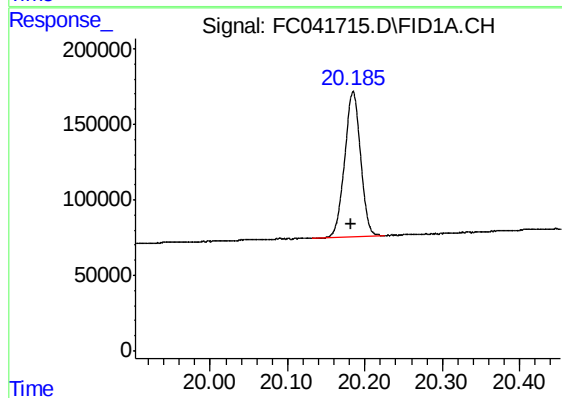
#18 n-Dotriacontane (C32)

R.T.: 18.665 min  
Delta R.T.: 0.004 min  
Response: 1806534  
Conc: 21.59 ug/ml



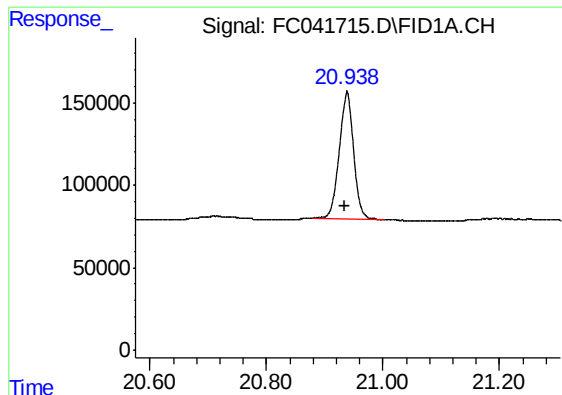
#19 n-Tetratriacontane (C34)

R.T.: 19.445 min  
Delta R.T.: 0.002 min  
Response: 1562514  
Conc: 21.86 ug/ml



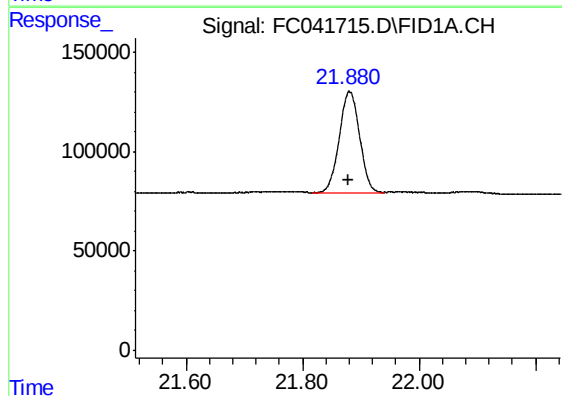
#20 n-Hexatriacontane (C36)

R.T.: 20.185 min  
Delta R.T.: 0.002 min  
Response: 1375536  
Conc: 21.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.939 min  
Delta R.T.: 0.005 min  
Response: 1313384  
Conc: 21.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min  
Delta R.T.: 0.000 min  
Response: 1227238  
Conc: 20.86 ug/ml