

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052219AL\  
 Data File : FC041400.D  
 Signal(s) : FID1A.CH  
 Acq On : 22 May 2019 17:25  
 Operator : DD\AJ  
 Sample : K2970-05MS  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 23 01:23:28 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic 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)    | 11.701 | 1945303    | 19.280 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.56%       |
| 12) S 1-chlorooctadecane (S... | 13.125 | 1515489    | 19.088 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 38.18%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.480  | 1238190    | 14.427 ug/ml |
| 2) T n-Decane (C10)            | 4.550  | 1536451    | 17.629 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.139  | 1964941    | 19.128 ug/ml |
| 4) T n-Dodecane (C12)          | 6.561  | 1763232    | 19.999 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.191  | 2072109    | 20.036 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.348  | 1858057    | 20.727 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.941  | 1970967    | 21.847 ug/ml |
| 8) T n-Octadecane (C18)        | 11.377 | 2091282    | 23.147 ug/ml |
| 10) T n-Eicosane (C20)         | 12.681 | 2139914    | 23.512 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.291 | 2137980    | 23.595 ug/ml |
| 13) T n-Docosane (C22)         | 13.876 | 2188779    | 24.162 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.970 | 4698272    | 51.672 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.993 | 2169448    | 23.903 ug/ml |
| 16) T n-Octacosane (C28)       | 16.938 | 2186586    | 23.882 ug/ml |
| 17) T n-Tricontane (C30)       | 17.823 | 2232858    | 24.852 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.654 | 2223724    | 26.575 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.434 | 2152519    | 30.111 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.173 | 2102444    | 32.994 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.924 | 1997666    | 33.104 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.865 | 2009068    | 34.146 ug/ml |
| -----                          |        |            |              |

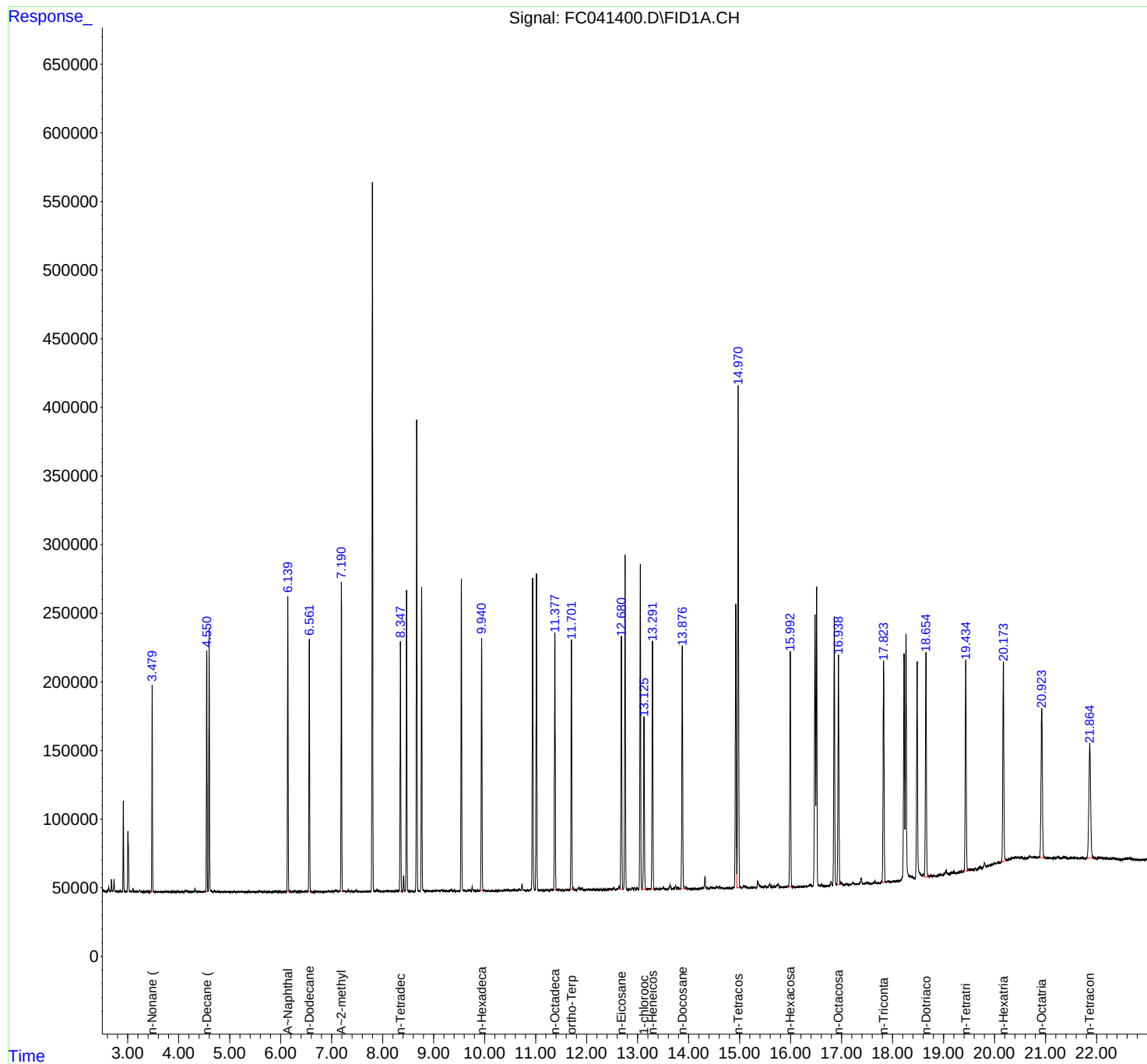
(f)=RT Delta > 1/2 Window

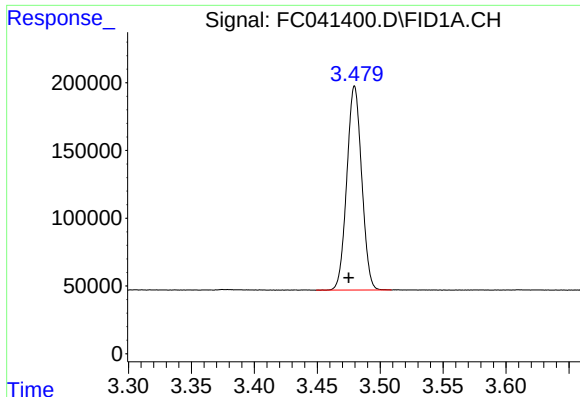
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC052219AL\  
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Operator : DD\AJ  
Sample : K2970-05MS  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Aliphatic EPH 051519.M  
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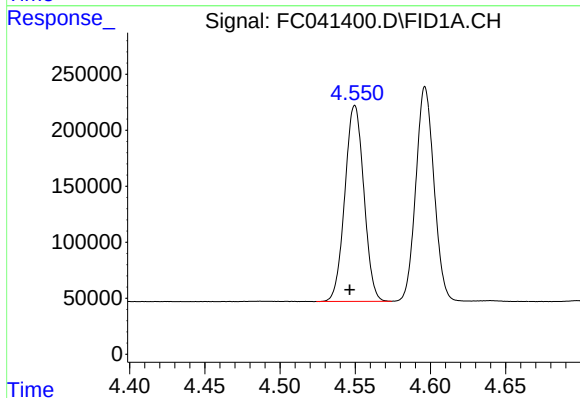
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





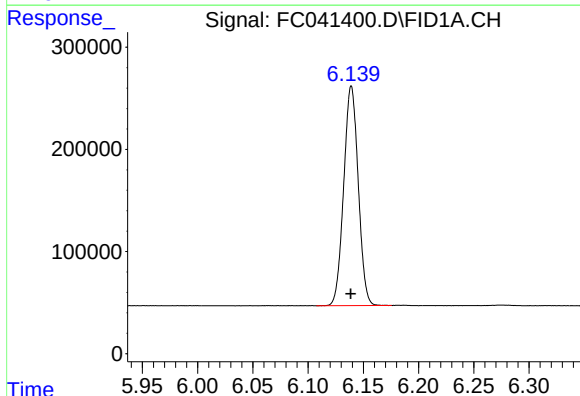
#1 n-Nonane (C9)

R.T.: 3.480 min  
Delta R.T.: 0.005 min  
Response: 1238190  
Conc: 14.43 ug/ml



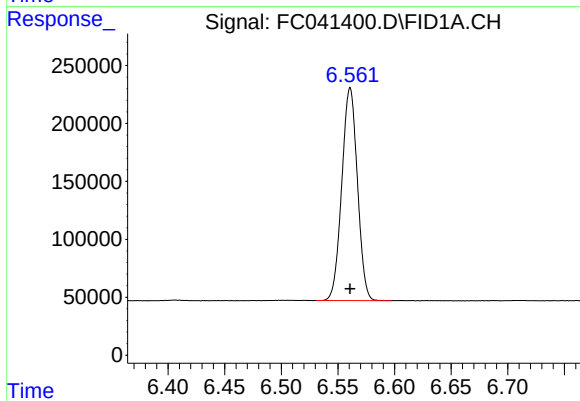
#2 n-Decane (C10)

R.T.: 4.550 min  
Delta R.T.: 0.003 min  
Response: 1536451  
Conc: 17.63 ug/ml



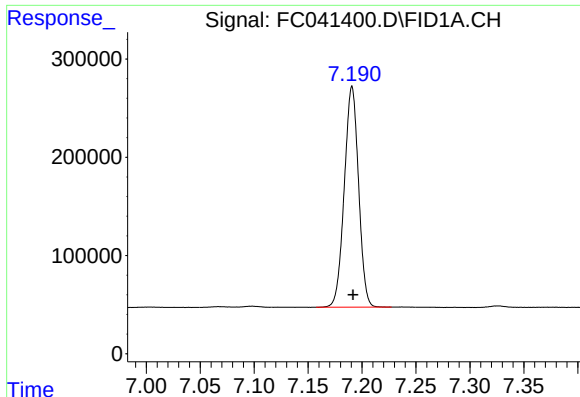
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min  
Delta R.T.: 0.000 min  
Response: 1964941  
Conc: 19.13 ug/ml



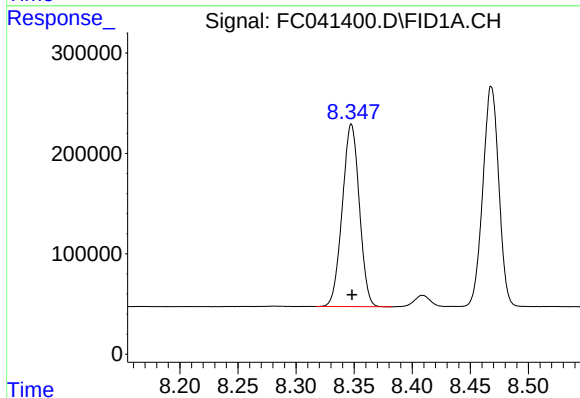
#4 n-Dodecane (C12)

R.T.: 6.561 min  
Delta R.T.: 0.000 min  
Response: 1763232  
Conc: 20.00 ug/ml



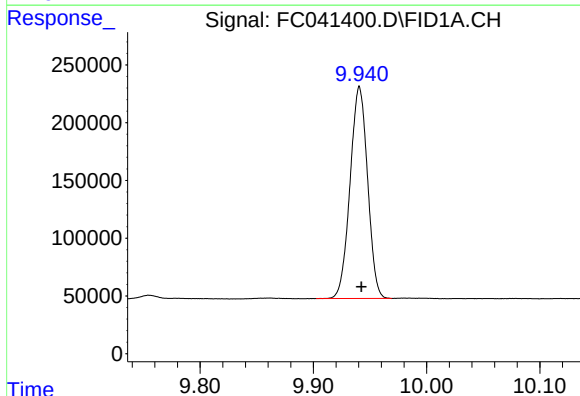
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min  
Delta R.T.: -0.001 min  
Response: 2072109  
Conc: 20.04 ug/ml



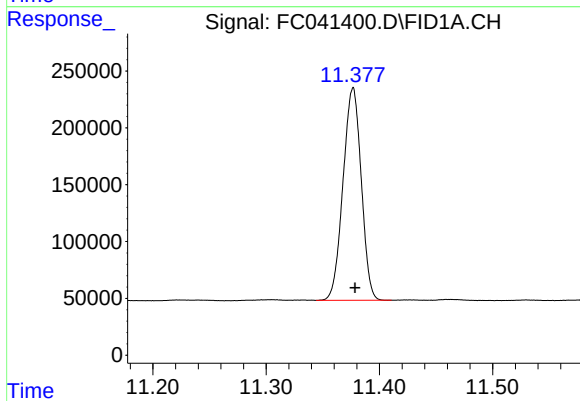
#6 n-Tetradecane (C14)

R.T.: 8.348 min  
Delta R.T.: 0.000 min  
Response: 1858057  
Conc: 20.73 ug/ml



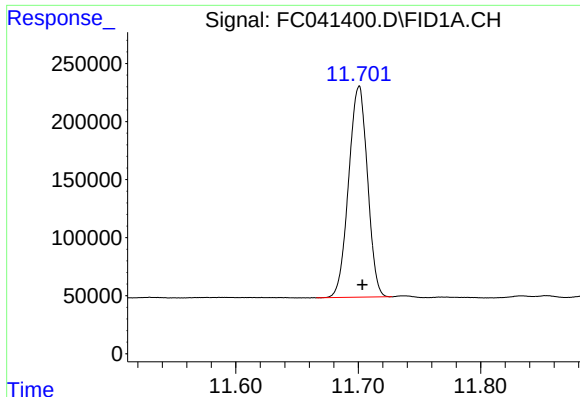
#7 n-Hexadecane (C16)

R.T.: 9.941 min  
Delta R.T.: -0.002 min  
Response: 1970967  
Conc: 21.85 ug/ml



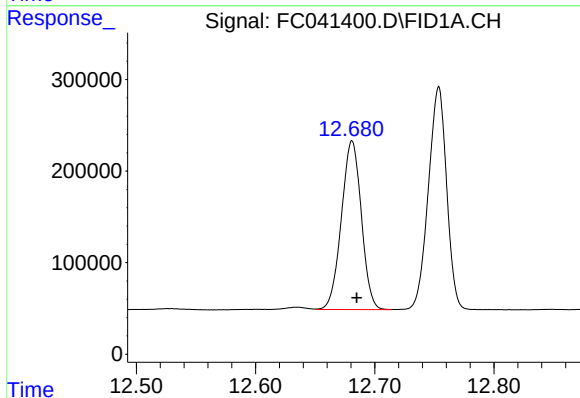
#8 n-Octadecane (C18)

R.T.: 11.377 min  
Delta R.T.: -0.002 min  
Response: 2091282  
Conc: 23.15 ug/ml



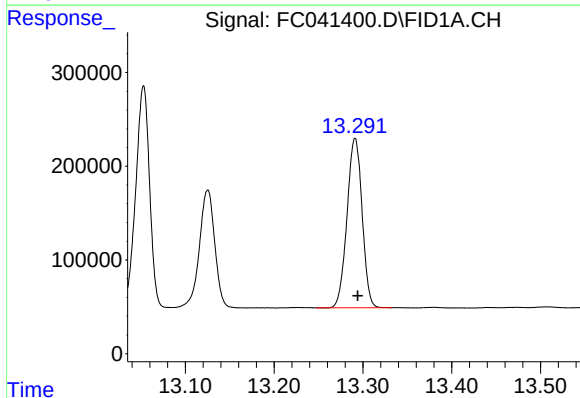
#9 ortho-Terphenyl (SURR)

R.T.: 11.701 min  
Delta R.T.: -0.003 min  
Response: 1945303  
Conc: 19.28 ug/ml



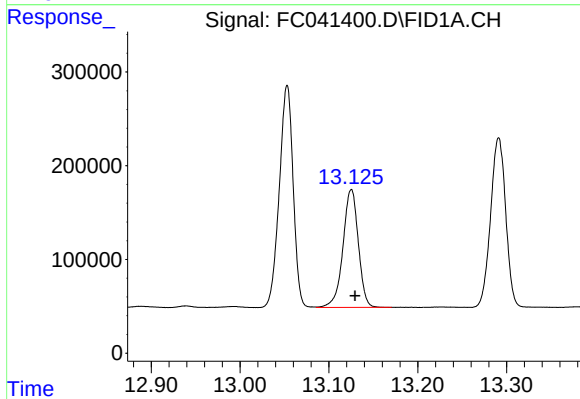
#10 n-Eicosane (C20)

R.T.: 12.681 min  
Delta R.T.: -0.004 min  
Response: 2139914  
Conc: 23.51 ug/ml



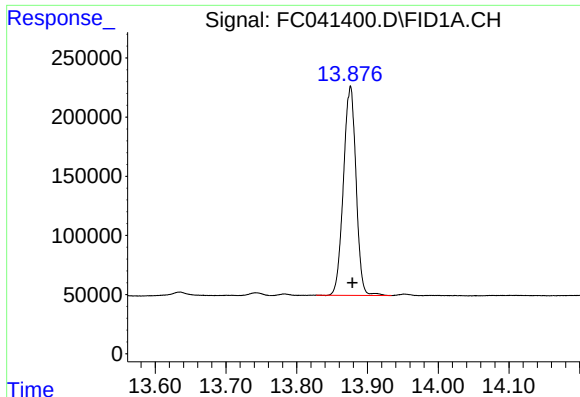
#11 n-Heneicosane (C21)

R.T.: 13.291 min  
Delta R.T.: -0.003 min  
Response: 2137980  
Conc: 23.60 ug/ml



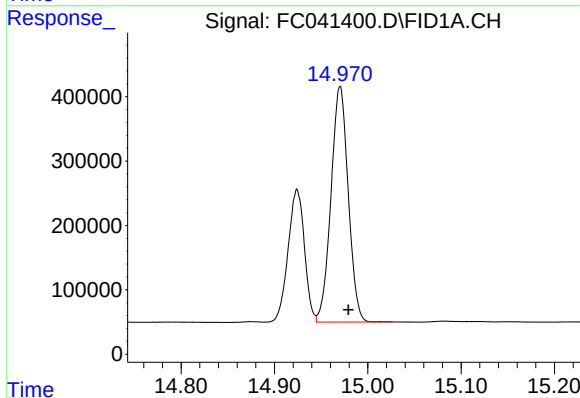
#12 1-chlorooctadecane (SURR)

R.T.: 13.125 min  
Delta R.T.: -0.004 min  
Response: 1515489  
Conc: 19.09 ug/ml



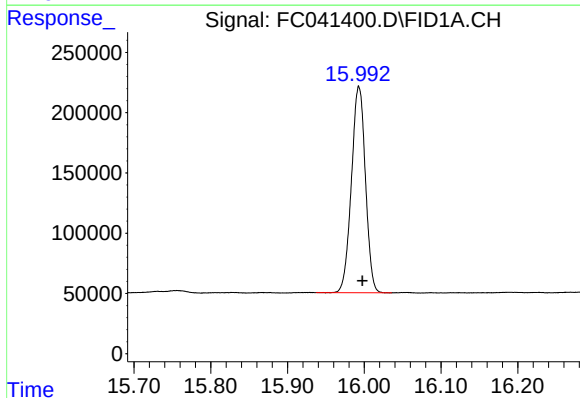
#13 n-Docosane (C22)

R.T.: 13.876 min  
Delta R.T.: -0.003 min  
Response: 2188779  
Conc: 24.16 ug/ml



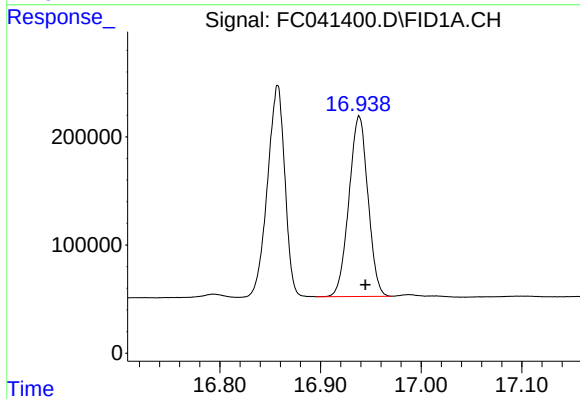
#14 n-Tetracosane (C24)

R.T.: 14.970 min  
Delta R.T.: -0.009 min  
Response: 4698272  
Conc: 51.67 ug/ml



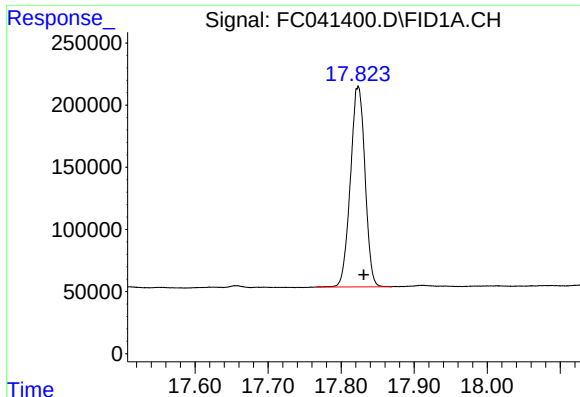
#15 n-Hexacosane (C26)

R.T.: 15.993 min  
Delta R.T.: -0.005 min  
Response: 2169448  
Conc: 23.90 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.938 min  
Delta R.T.: -0.006 min  
Response: 2186586  
Conc: 23.88 ug/ml



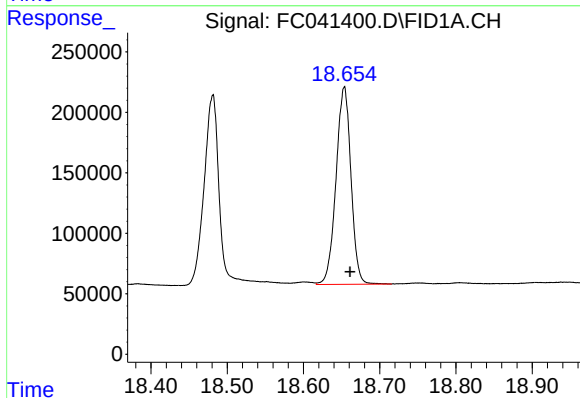
#17 n-Tricontane (C30)

R.T.: 17.823 min

Delta R.T.: -0.008 min

Response: 2232858

Conc: 24.85 ug/ml



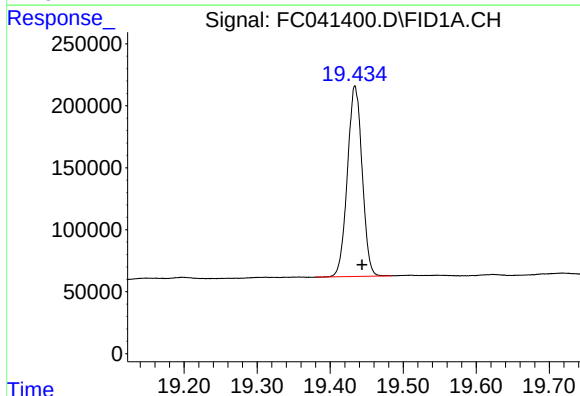
#18 n-Dotriacontane (C32)

R.T.: 18.654 min

Delta R.T.: -0.008 min

Response: 2223724

Conc: 26.57 ug/ml



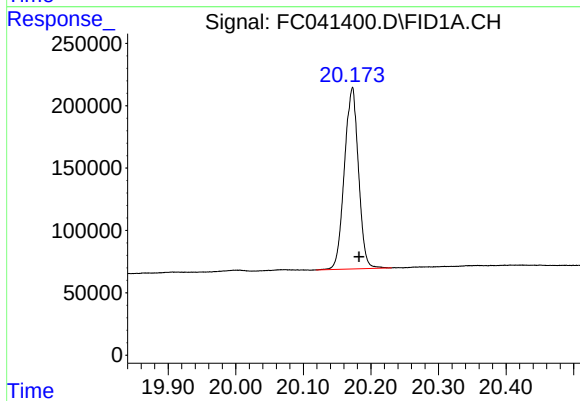
#19 n-Tetratriacontane (C34)

R.T.: 19.434 min

Delta R.T.: -0.010 min

Response: 2152519

Conc: 30.11 ug/ml



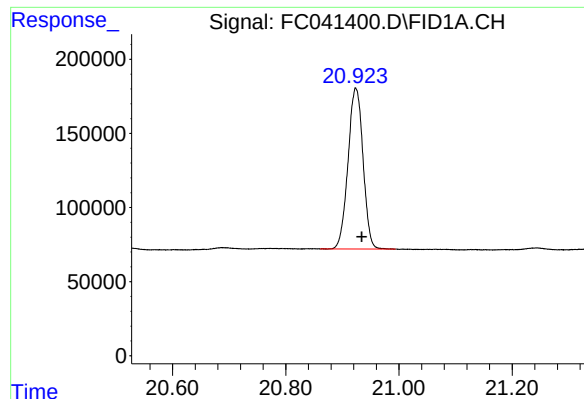
#20 n-Hexatriacontane (C36)

R.T.: 20.173 min

Delta R.T.: -0.010 min

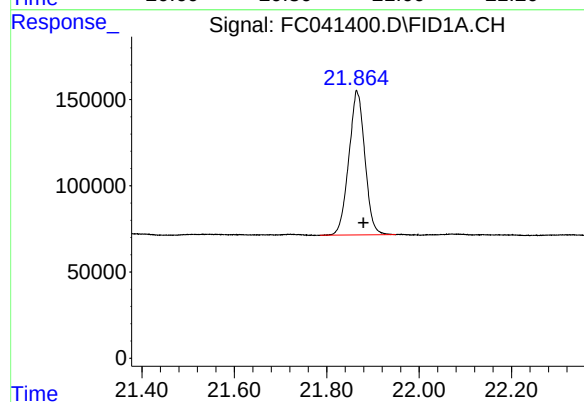
Response: 2102444

Conc: 32.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.924 min  
Delta R.T.: -0.010 min  
Response: 1997666  
Conc: 33.10 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.865 min  
Delta R.T.: -0.015 min  
Response: 2009068  
Conc: 34.15 ug/ml