

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC050619AL\  
 Data File : FC041047.D  
 Signal(s) : FID1A.CH  
 Acq On : 07 May 2019 7:57  
 Operator : AJ\SJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E  
 Quant Time: May 07 08:27:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 042219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Apr 22 15:26:11 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)    | 11.026 | 2195426    | 21.073 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.15%       |
| 12) S 1-chlorooctadecane (S... | 12.454 | 1747771    | 21.094 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.19%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 2.863  | 1885422    | 20.896 ug/ml |
| 2) T n-Decane (C10)            | 3.883  | 1924927    | 20.961 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.459  | 2238528    | 21.542 ug/ml |
| 4) T n-Dodecane (C12)          | 5.877  | 1942066    | 20.949 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.509  | 2251353    | 21.465 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.666  | 1968326    | 20.677 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.263  | 1968823    | 20.447 ug/ml |
| 8) T n-Octadecane (C18)        | 10.702 | 1970401    | 20.277 ug/ml |
| 10) T n-Eicosane (C20)         | 12.008 | 1993645    | 20.804 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.620 | 1989741    | 21.266 ug/ml |
| 13) T n-Docosane (C22)         | 13.205 | 2012031    | 21.745 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.305 | 2052576    | 22.526 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.324 | 2064889    | 23.006 ug/ml |
| 16) T n-Octacosane (C28)       | 16.272 | 2081187    | 22.209 ug/ml |
| 17) T n-Tricontane (C30)       | 17.157 | 2035663    | 19.045 ug/ml |
| 18) T n-Dotriacontane (C32)    | 17.989 | 1909135    | 19.339 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.806 | 1642926    | 21.578 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.829 | 1441677    | 21.629 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.218 | 1330281    | 20.764 ug/ml |
| 22) T n-Tetracontane (C40)     | 23.140 | 1266373    | 20.098 ug/ml |
| -----                          |        |            |              |

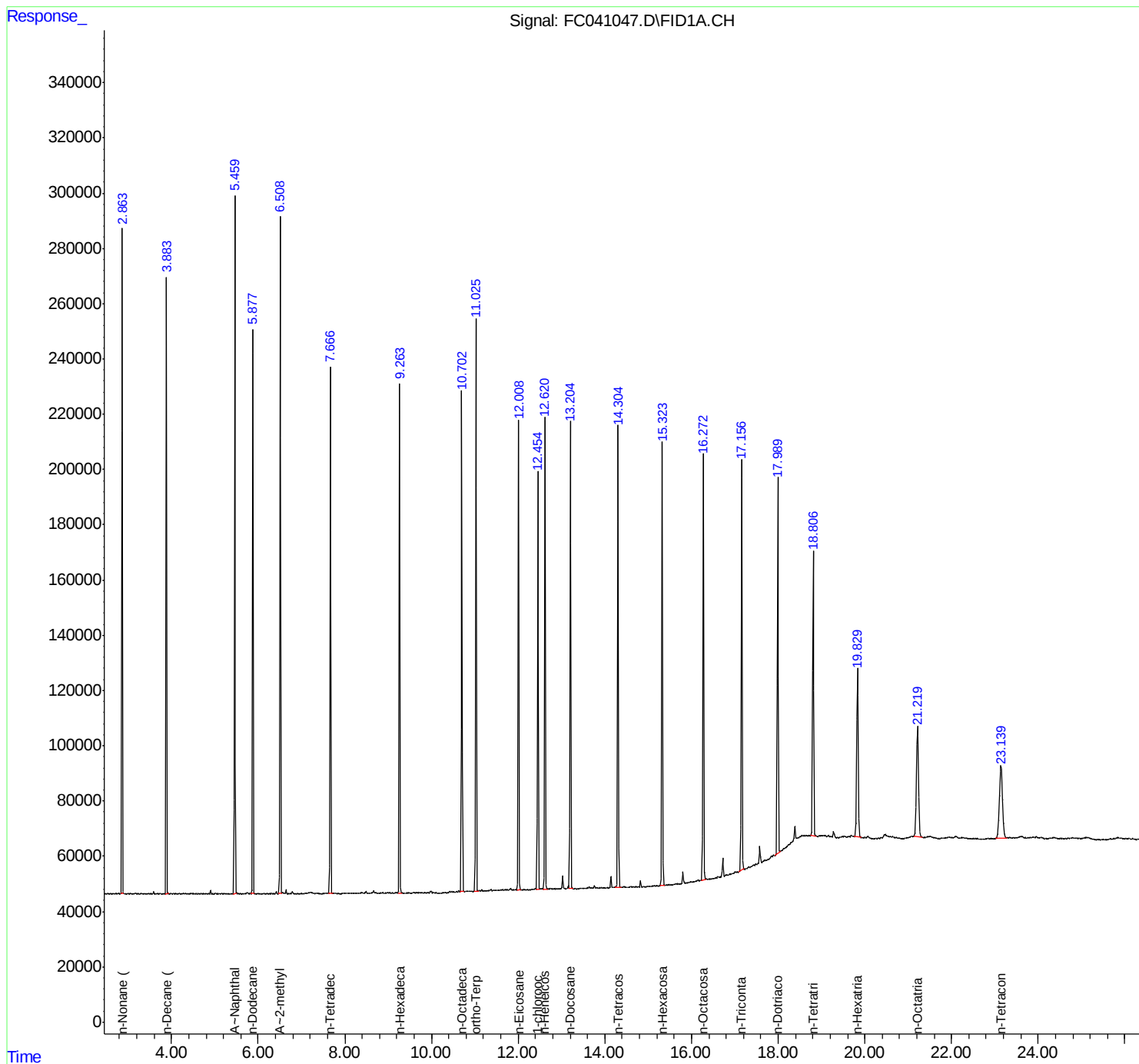
(f)=RT Delta > 1/2 Window

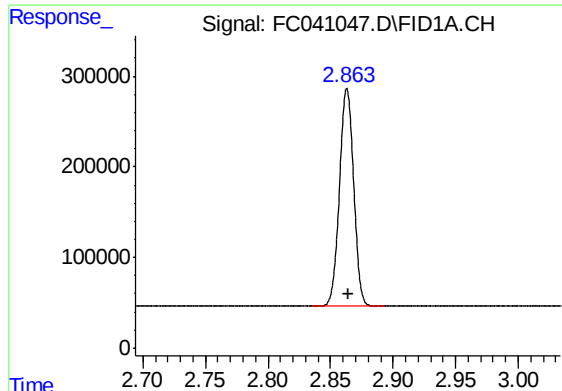
(m)=manual int.

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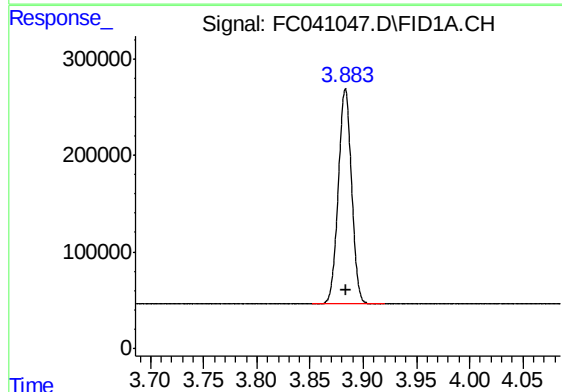
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





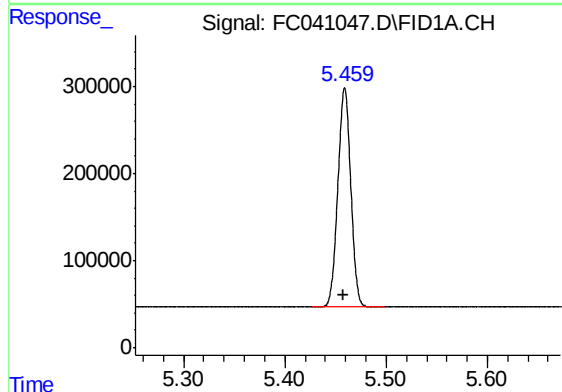
#1 n-Nonane (C9)

R.T.: 2.863 min  
Delta R.T.: 0.000 min  
Response: 1885422  
Conc: 20.90 ug/ml



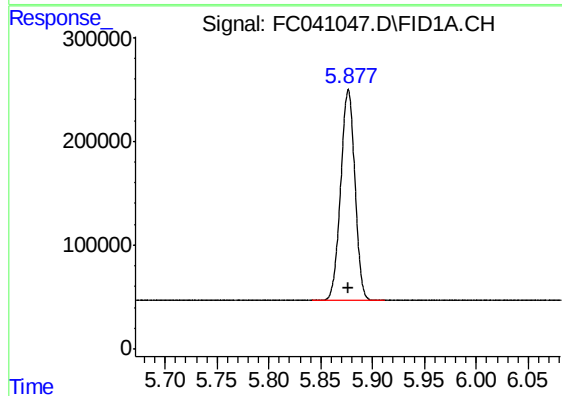
#2 n-Decane (C10)

R.T.: 3.883 min  
Delta R.T.: 0.000 min  
Response: 1924927  
Conc: 20.96 ug/ml



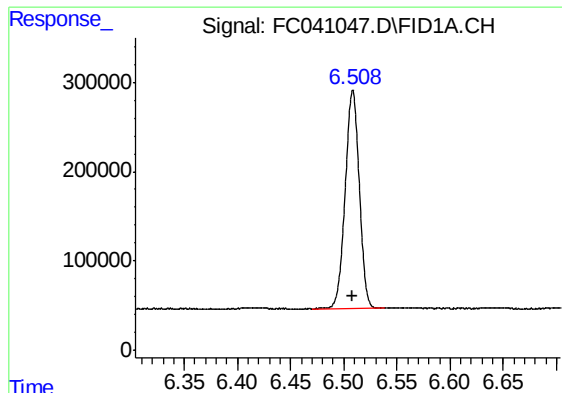
#3 A~Naphthalene (C11.7)

R.T.: 5.459 min  
Delta R.T.: 0.000 min  
Response: 2238528  
Conc: 21.54 ug/ml



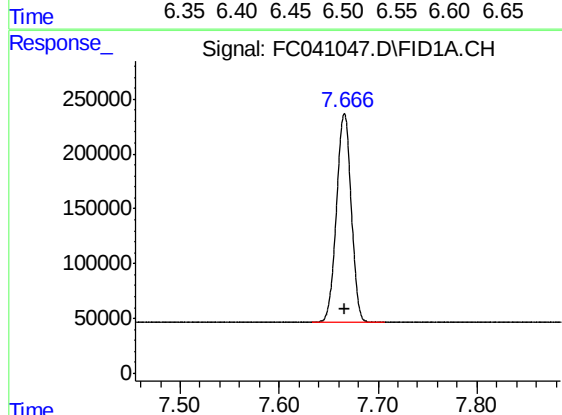
#4 n-Dodecane (C12)

R.T.: 5.877 min  
Delta R.T.: 0.000 min  
Response: 1942066  
Conc: 20.95 ug/ml



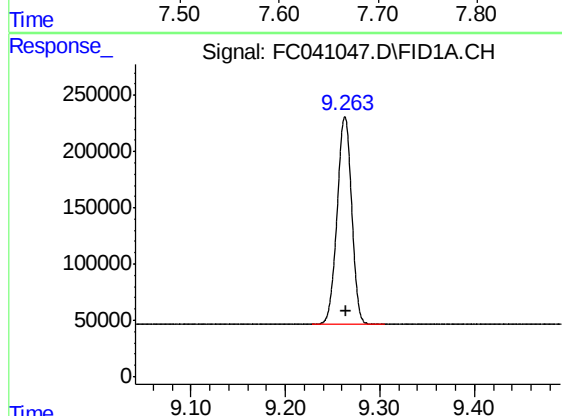
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.509 min  
Delta R.T.: 0.000 min  
Response: 2251353  
Conc: 21.47 ug/ml



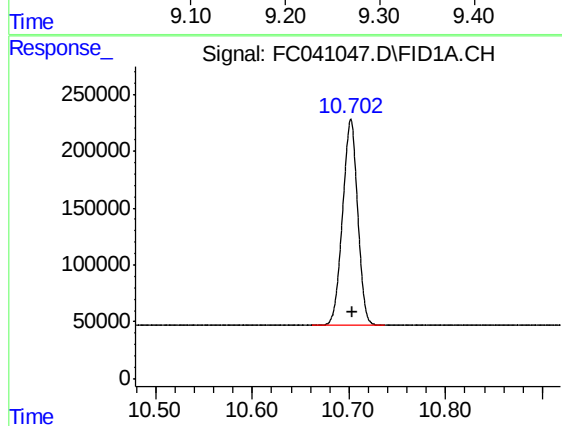
#6 n-Tetradecane (C14)

R.T.: 7.666 min  
Delta R.T.: 0.000 min  
Response: 1968326  
Conc: 20.68 ug/ml



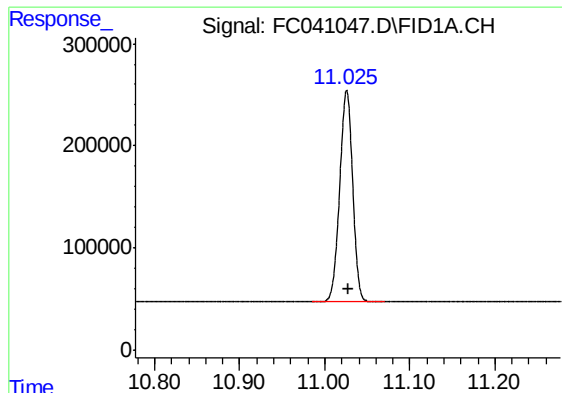
#7 n-Hexadecane (C16)

R.T.: 9.263 min  
Delta R.T.: -0.001 min  
Response: 1968823  
Conc: 20.45 ug/ml



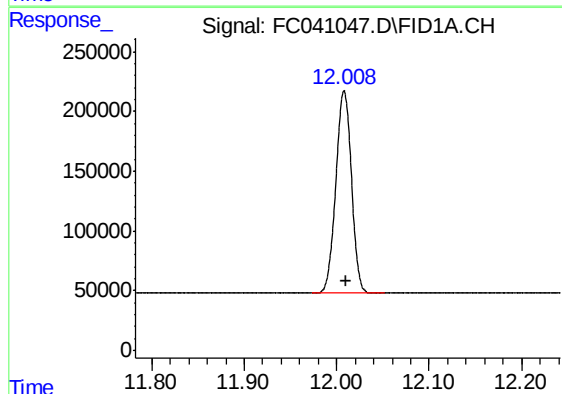
#8 n-Octadecane (C18)

R.T.: 10.702 min  
Delta R.T.: 0.000 min  
Response: 1970401  
Conc: 20.28 ug/ml



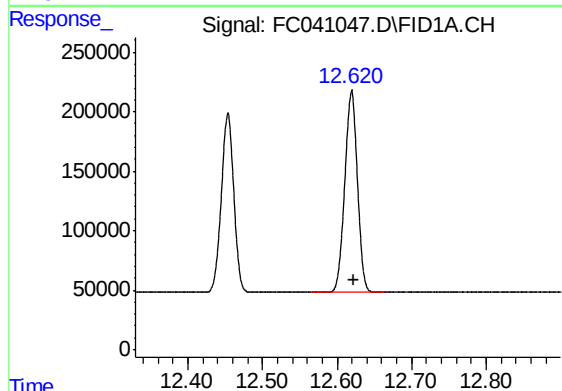
#9 ortho-Terphenyl (SURR)

R.T.: 11.026 min  
Delta R.T.: -0.002 min  
Response: 2195426  
Conc: 21.07 ug/ml



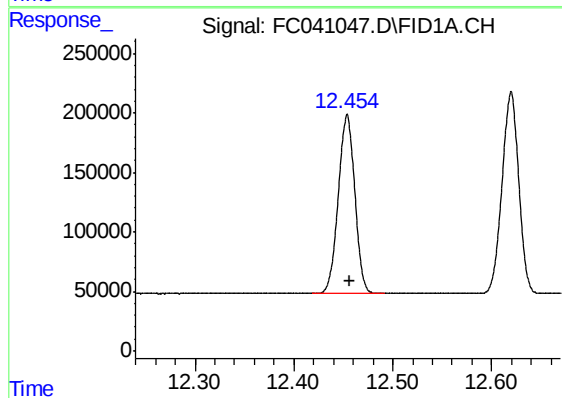
#10 n-Eicosane (C20)

R.T.: 12.008 min  
Delta R.T.: -0.003 min  
Response: 1993645  
Conc: 20.80 ug/ml



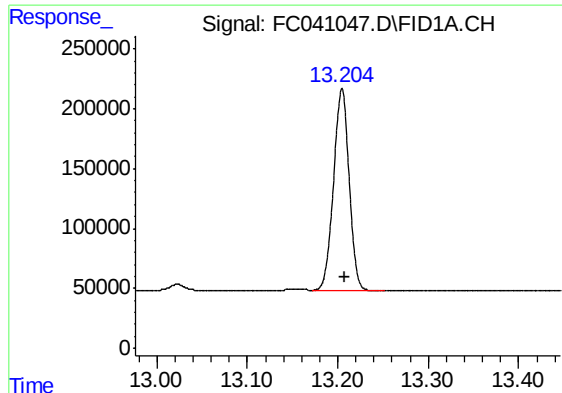
#11 n-Heneicosane (C21)

R.T.: 12.620 min  
Delta R.T.: -0.002 min  
Response: 1989741  
Conc: 21.27 ug/ml



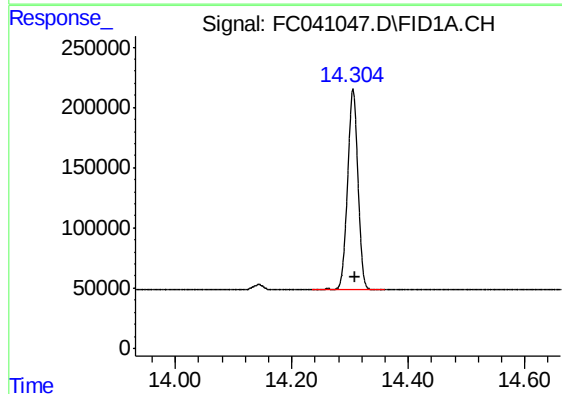
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min  
Delta R.T.: -0.003 min  
Response: 1747771  
Conc: 21.09 ug/ml



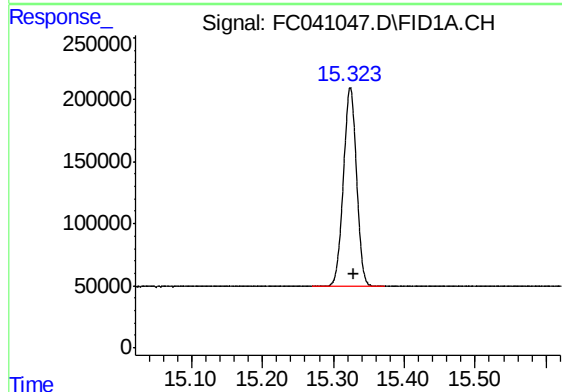
#13 n-Docosane (C22)

R.T.: 13.205 min  
Delta R.T.: -0.003 min  
Response: 2012031  
Conc: 21.75 ug/ml



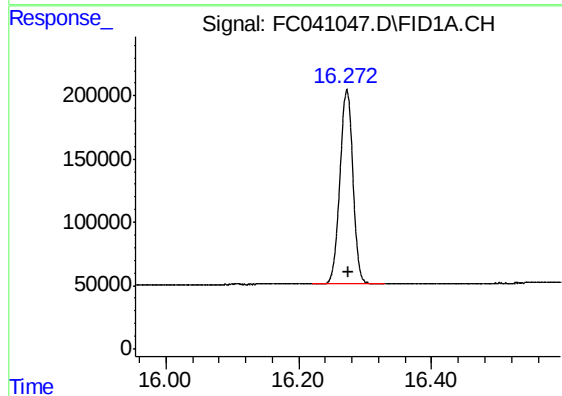
#14 n-Tetracosane (C24)

R.T.: 14.305 min  
Delta R.T.: -0.003 min  
Response: 2052576  
Conc: 22.53 ug/ml



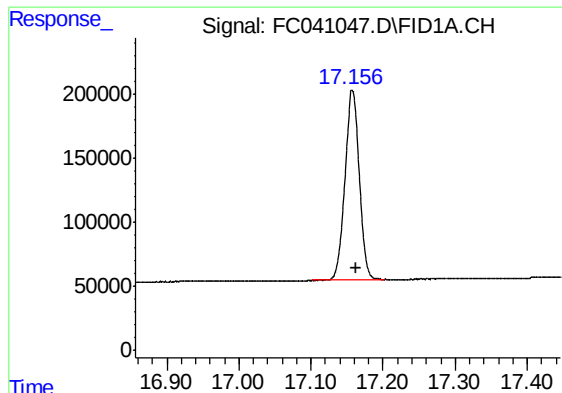
#15 n-Hexacosane (C26)

R.T.: 15.324 min  
Delta R.T.: -0.004 min  
Response: 2064889  
Conc: 23.01 ug/ml



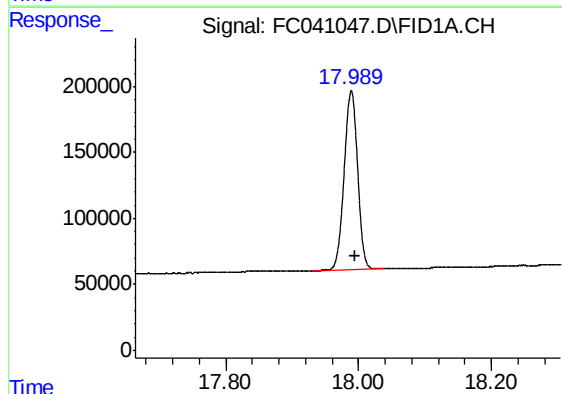
#16 n-Octacosane (C28)

R.T.: 16.272 min  
Delta R.T.: -0.004 min  
Response: 2081187  
Conc: 22.21 ug/ml



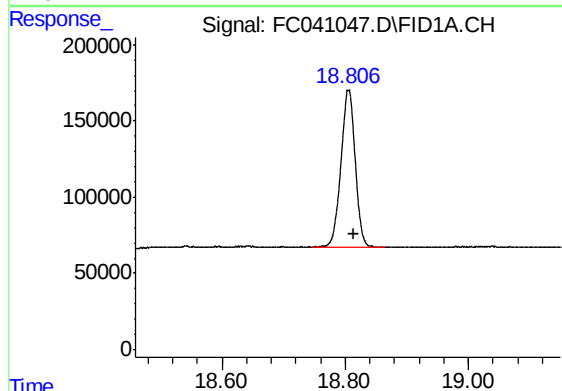
#17 n-Tricontane (C30)

R.T.: 17.157 min  
Delta R.T.: -0.006 min  
Response: 2035663  
Conc: 19.05 ug/ml



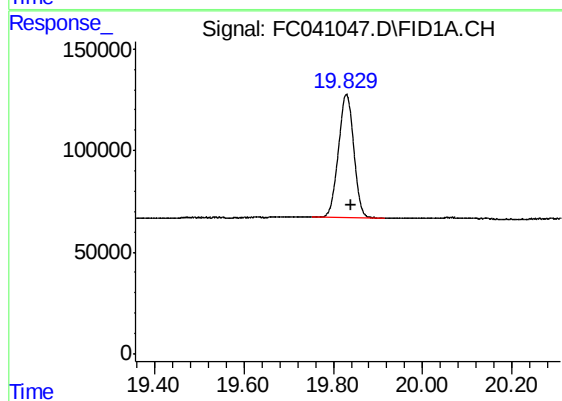
#18 n-Dotriacontane (C32)

R.T.: 17.989 min  
Delta R.T.: -0.006 min  
Response: 1909135  
Conc: 19.34 ug/ml



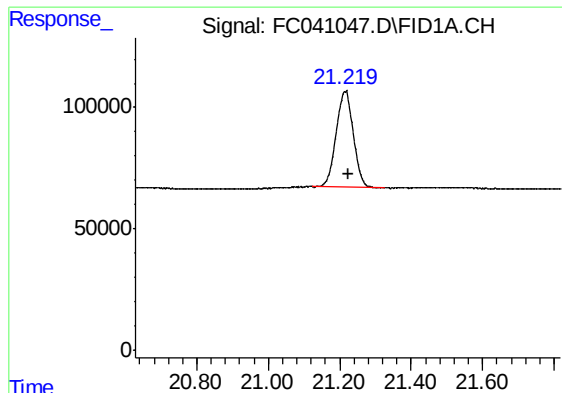
#19 n-Tetatriacontane (C34)

R.T.: 18.806 min  
Delta R.T.: -0.007 min  
Response: 1642926  
Conc: 21.58 ug/ml



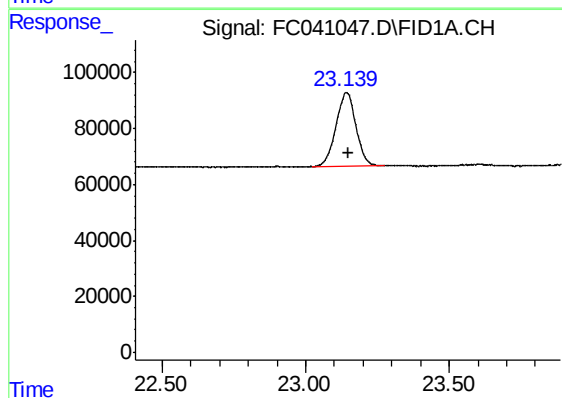
#20 n-Hexatriacontane (C36)

R.T.: 19.829 min  
Delta R.T.: -0.010 min  
Response: 1441677  
Conc: 21.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min  
Delta R.T.: -0.008 min  
Response: 1330281  
Conc: 20.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.140 min  
Delta R.T.: -0.012 min  
Response: 1266373  
Conc: 20.10 ug/ml