

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC090220AL\  
 Data File : FC049401.D  
 Signal(s) : FID1A.CH  
 Acq On : 02 Sep 2020 15:43  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 03 03:00:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 080720.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Aug 08 02:38:47 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.670 | 2561288    | 21.557 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 43.11%       |
| 12) S 1-chlorooctadecane (S... | 13.103 | 2085019    | 21.433 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 42.87%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.402  | 2198218    | 21.076 ug/ml |
| 2) T n-Decane (C10)            | 4.478  | 2275684    | 21.696 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.076  | 2609047    | 22.061 ug/ml |
| 4) T n-Dodecane (C12)          | 6.504  | 2348289    | 22.140 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.135  | 2688929    | 22.302 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.302  | 2368385    | 22.490 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.904  | 2367364    | 22.554 ug/ml |
| 8) T n-Octadecane (C18)        | 11.348 | 2464985    | 22.437 ug/ml |
| 10) T n-Eicosane (C20)         | 12.657 | 2450856    | 22.024 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.269 | 2418254    | 21.648 ug/ml |
| 13) T n-Docosane (C22)         | 13.854 | 2397759    | 21.332 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.956 | 2326788    | 20.466 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.977 | 2229940    | 19.489 ug/ml |
| 16) T n-Octacosane (C28)       | 16.926 | 2188399    | 18.810 ug/ml |
| 17) T n-Tricontane (C30)       | 17.811 | 2152200    | 18.618 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.644 | 2005356    | 18.547 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.425 | 1901686    | 18.335 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.163 | 1826003    | 18.365 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.915 | 1765732    | 18.673 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.862 | 1790465    | 18.755 ug/ml |
| -----                          |        |            |              |

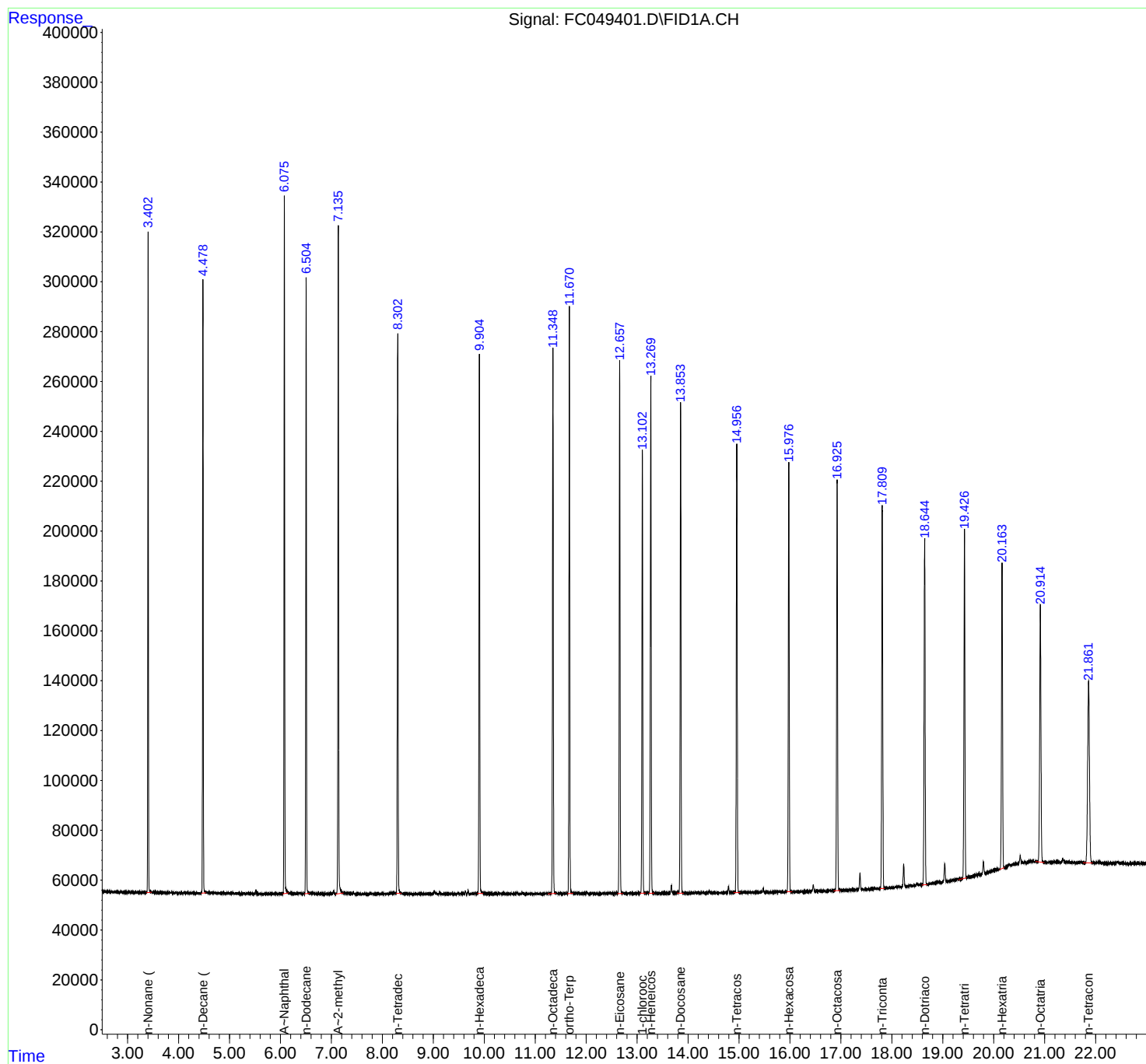
(f)=RT Delta > 1/2 Window

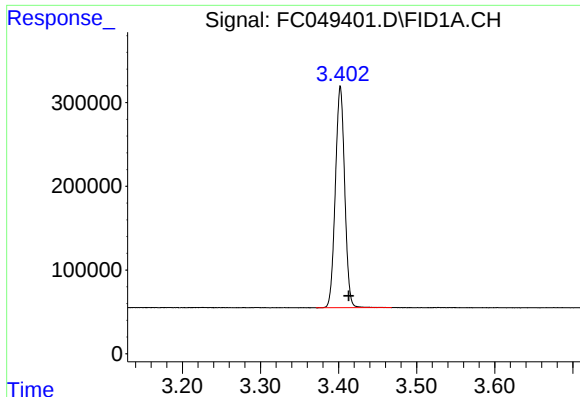
(m)=manual int.

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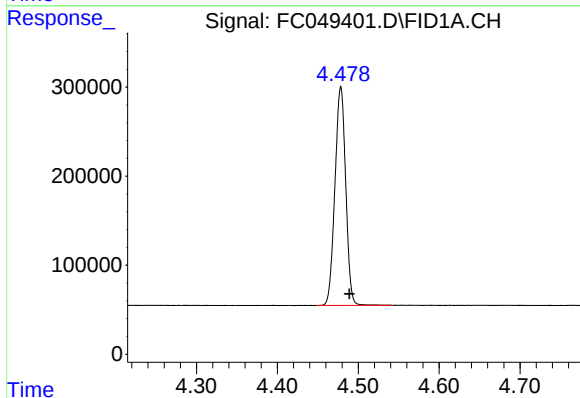
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





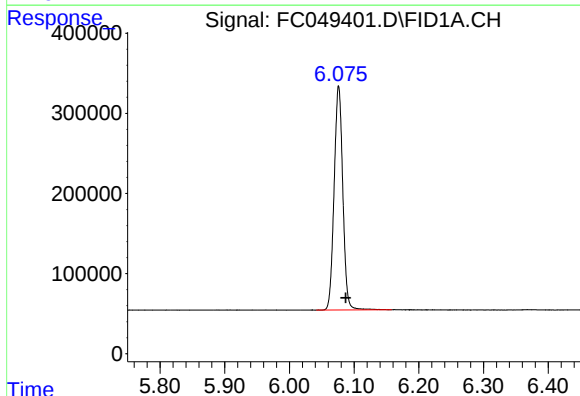
#1 n-Nonane (C9)

R.T.: 3.402 min  
Delta R.T.: -0.011 min  
Response: 2198218  
Conc: 21.08 ug/ml



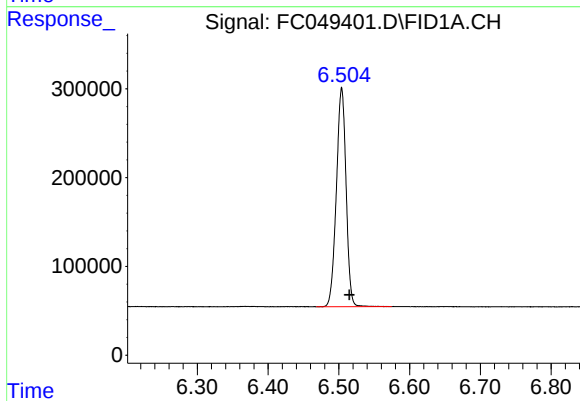
#2 n-Decane (C10)

R.T.: 4.478 min  
Delta R.T.: -0.011 min  
Response: 2275684  
Conc: 21.70 ug/ml



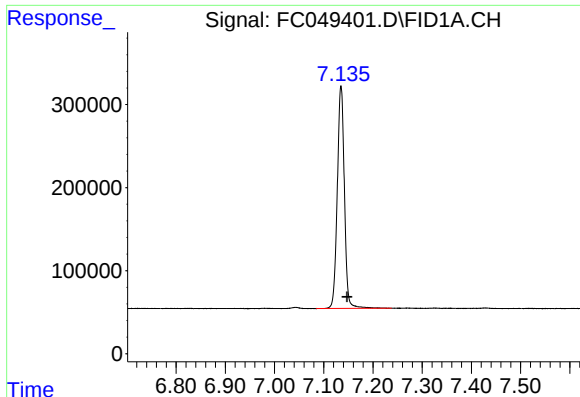
#3 A~Naphthalene (C11.7)

R.T.: 6.076 min  
Delta R.T.: -0.011 min  
Response: 2609047  
Conc: 22.06 ug/ml



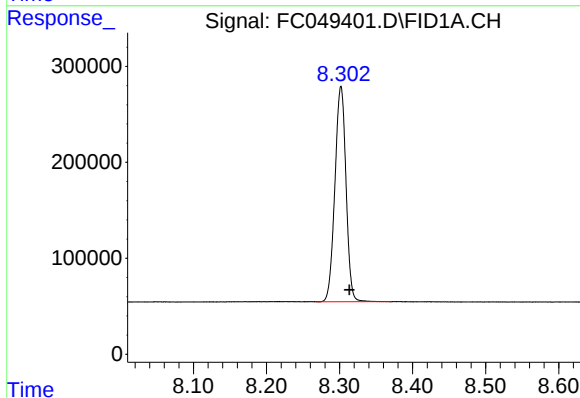
#4 n-Dodecane (C12)

R.T.: 6.504 min  
Delta R.T.: -0.011 min  
Response: 2348289  
Conc: 22.14 ug/ml



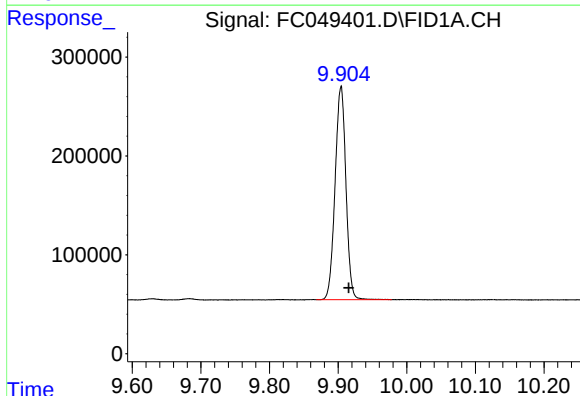
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.135 min  
Delta R.T.: -0.012 min  
Response: 2688929  
Conc: 22.30 ug/ml



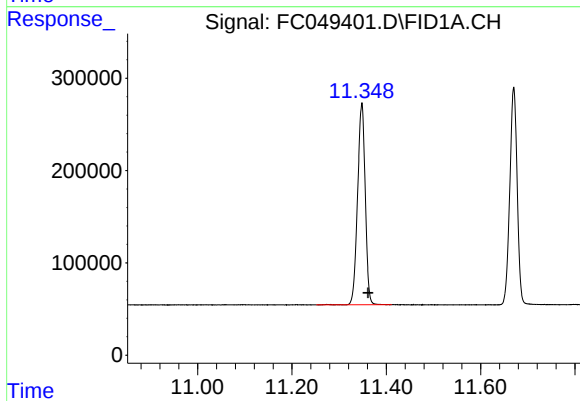
#6 n-Tetradecane (C14)

R.T.: 8.302 min  
Delta R.T.: -0.012 min  
Response: 2368385  
Conc: 22.49 ug/ml



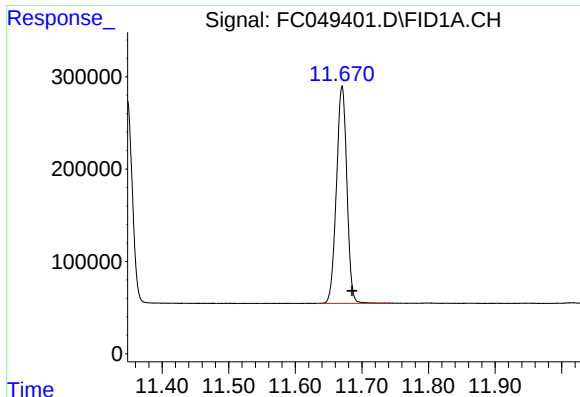
#7 n-Hexadecane (C16)

R.T.: 9.904 min  
Delta R.T.: -0.011 min  
Response: 2367364  
Conc: 22.55 ug/ml



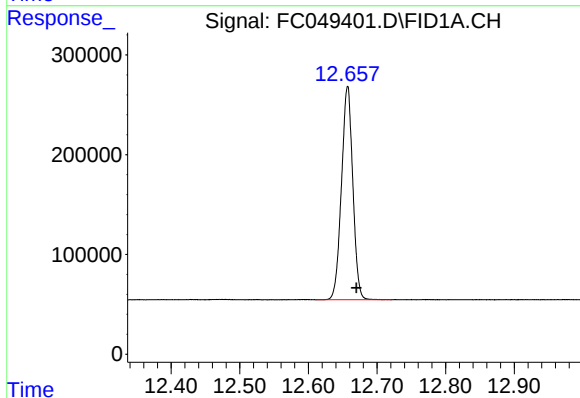
#8 n-Octadecane (C18)

R.T.: 11.348 min  
Delta R.T.: -0.013 min  
Response: 2464985  
Conc: 22.44 ug/ml



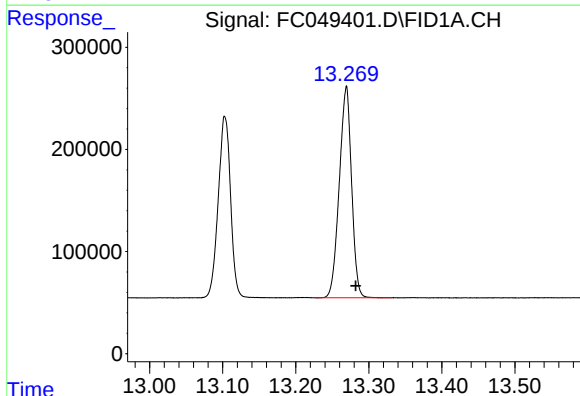
#9 ortho-Terphenyl (SURR)

R.T.: 11.670 min  
Delta R.T.: -0.015 min  
Response: 2561288  
Conc: 21.56 ug/ml



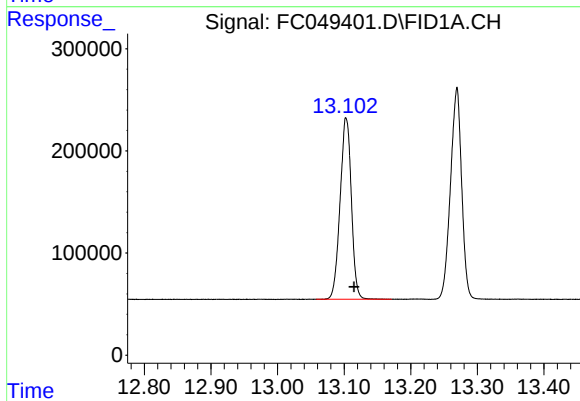
#10 n-Eicosane (C20)

R.T.: 12.657 min  
Delta R.T.: -0.013 min  
Response: 2450856  
Conc: 22.02 ug/ml



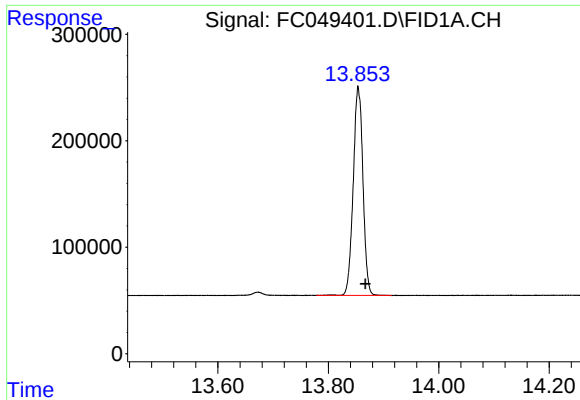
#11 n-Heneicosane (C21)

R.T.: 13.269 min  
Delta R.T.: -0.013 min  
Response: 2418254  
Conc: 21.65 ug/ml



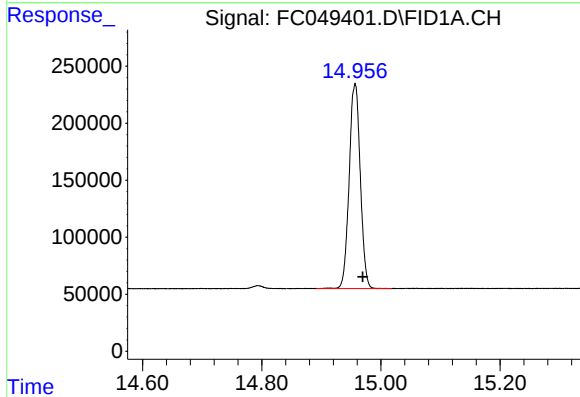
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min  
Delta R.T.: -0.012 min  
Response: 2085019  
Conc: 21.43 ug/ml



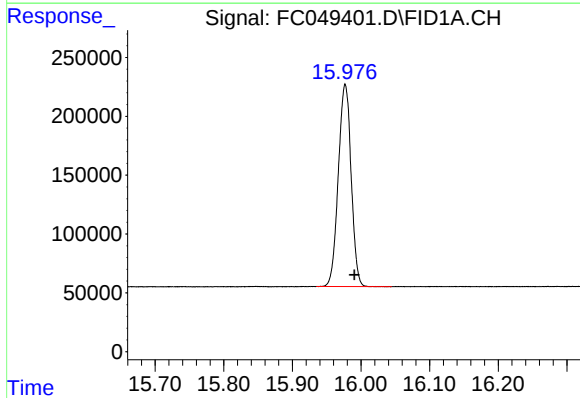
#13 n-Docosane (C22)

R.T.: 13.854 min  
Delta R.T.: -0.013 min  
Response: 2397759  
Conc: 21.33 ug/ml



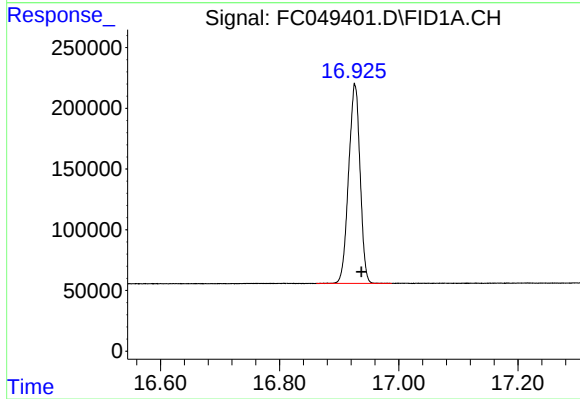
#14 n-Tetracosane (C24)

R.T.: 14.956 min  
Delta R.T.: -0.013 min  
Response: 2326788  
Conc: 20.47 ug/ml



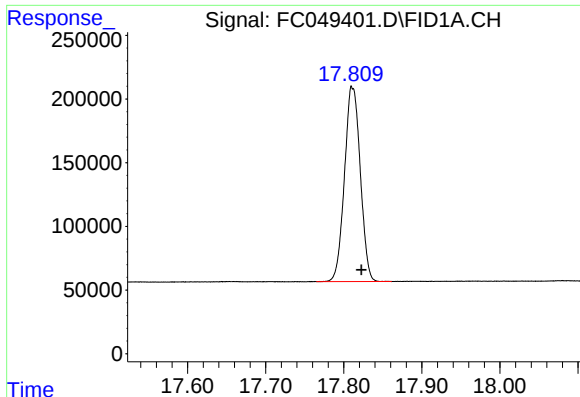
#15 n-Hexacosane (C26)

R.T.: 15.977 min  
Delta R.T.: -0.013 min  
Response: 2229940  
Conc: 19.49 ug/ml



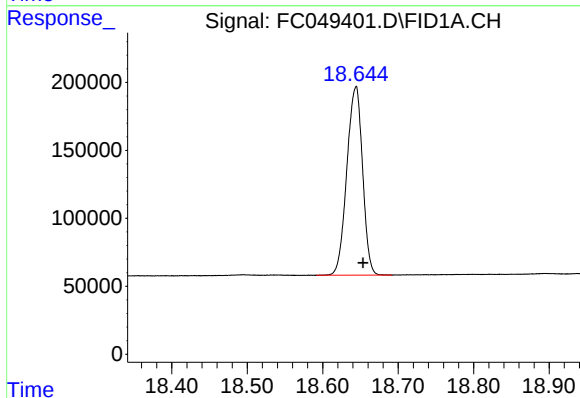
#16 n-Octacosane (C28)

R.T.: 16.926 min  
Delta R.T.: -0.011 min  
Response: 2188399  
Conc: 18.81 ug/ml



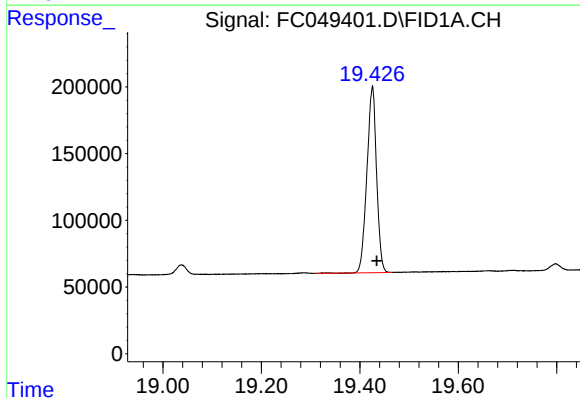
#17 n-Tricontane (C30)

R.T.: 17.811 min  
Delta R.T.: -0.011 min  
Response: 2152200  
Conc: 18.62 ug/ml



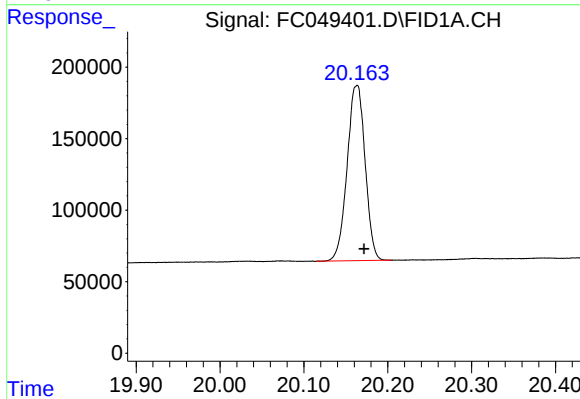
#18 n-Dotriacontane (C32)

R.T.: 18.644 min  
Delta R.T.: -0.010 min  
Response: 2005356  
Conc: 18.55 ug/ml



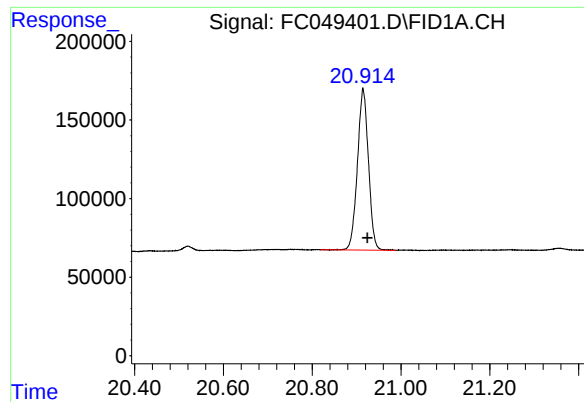
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min  
Delta R.T.: -0.009 min  
Response: 1901686  
Conc: 18.34 ug/ml



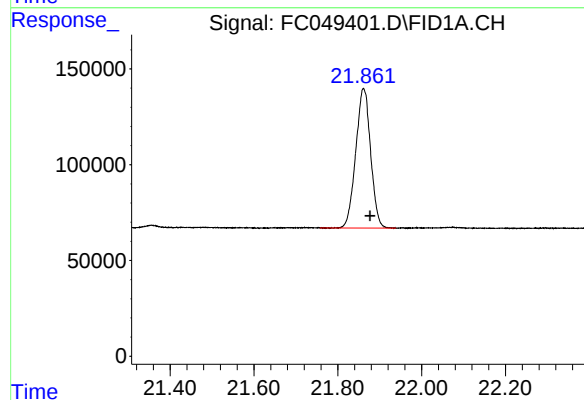
#20 n-Hexatriacontane (C36)

R.T.: 20.163 min  
Delta R.T.: -0.009 min  
Response: 1826003  
Conc: 18.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.915 min  
Delta R.T.: -0.009 min  
Response: 1765732  
Conc: 18.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.862 min  
Delta R.T.: -0.015 min  
Response: 1790465  
Conc: 18.76 ug/ml