

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC091619AL\  
 Data File : FC043520.D  
 Signal(s) : FID1A.CH  
 Acq On : 17 Sep 2019 5:54  
 Operator : DD\AJ  
 Sample : K4918-12MSD  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 17 08:36:01 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 091619.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 16 12:41:51 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)    | 11.598 | 5737204    | 40.192 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 80.38%       |
| 12) S 1-chlorooctadecane (S... | 13.018 | 4391252    | 39.657 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.31%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.444  | 3418074    | 29.293 ug/ml |
| 2) T n-Decane (C10)            | 4.496  | 4242444    | 36.418 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 6.070  | 4916734    | 42.032 ug/ml |
| 4) T n-Dodecane (C12)          | 6.487  | 4839147    | 39.696 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.116  | 5257145    | 44.466 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.264  | 5441693    | 44.084 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.848  | 5855123    | 46.689 ug/ml |
| 8) T n-Octadecane (C18)        | 11.278 | 5977019    | 46.356 ug/ml |
| 10) T n-Eicosane (C20)         | 12.577 | 5996628    | 45.796 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.184 | 5955641    | 44.958 ug/ml |
| 13) T n-Docosane (C22)         | 13.765 | 5885711    | 44.846 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.864 | 11187387   | 85.182 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.876 | 5540087    | 42.984 ug/ml |
| 16) T n-Octacosane (C28)       | 16.818 | 5870227    | 46.644 ug/ml |
| 17) T n-Tricontane (C30)       | 17.702 | 5310903    | 43.256 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.529 | 4908943    | 42.597 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.308 | 4495677    | 41.826 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.043 | 4149413    | 42.114 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.769 | 3885634    | 42.232 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.659 | 4002728    | 42.684 ug/ml |
| -----                          |        |            |              |

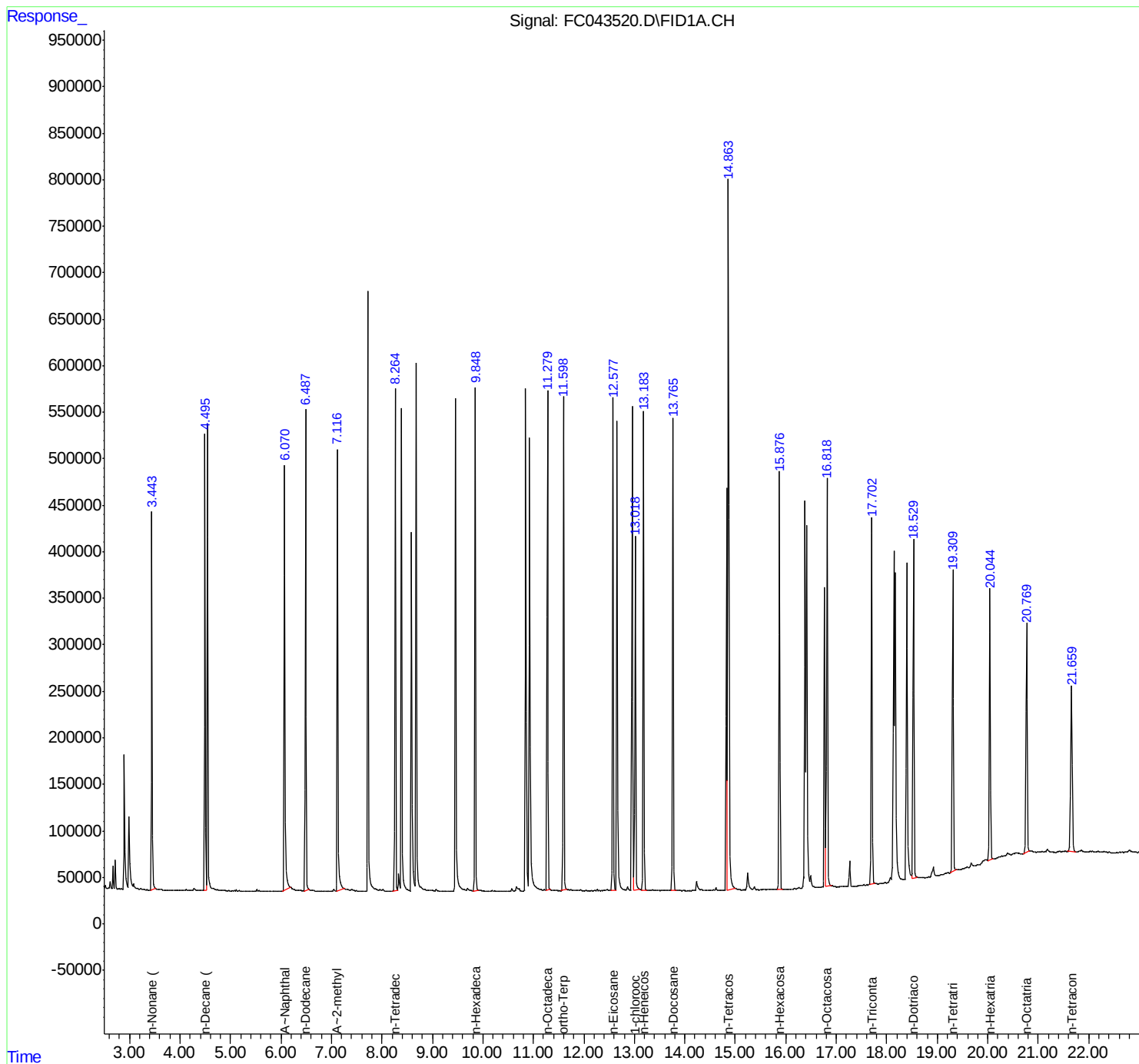
(f)=RT Delta > 1/2 Window

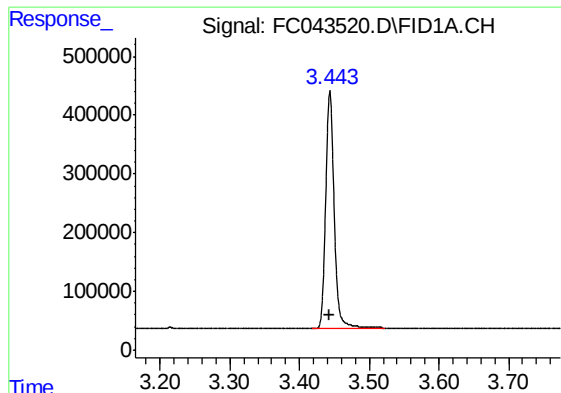
(m)=manual int.

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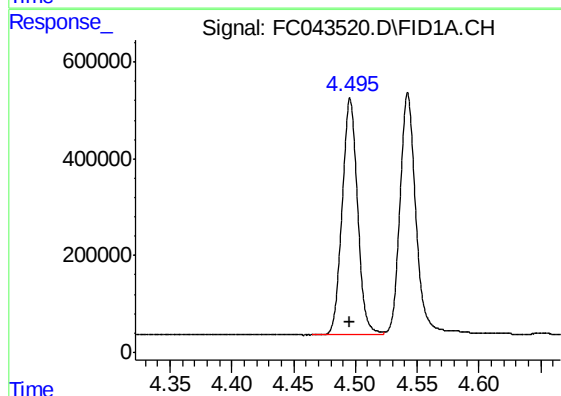
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





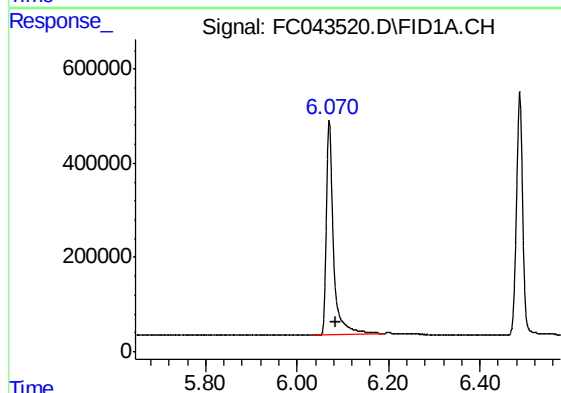
#1 n-Nonane (C9)

R.T.: 3.444 min  
Delta R.T.: 0.002 min  
Response: 3418074  
Conc: 29.29 ug/ml



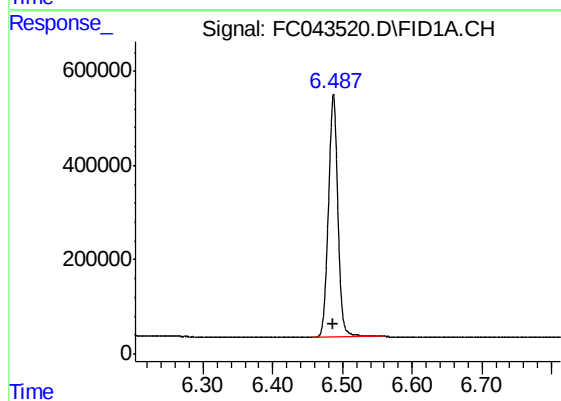
#2 n-Decane (C10)

R.T.: 4.496 min  
Delta R.T.: 0.000 min  
Response: 4242444  
Conc: 36.42 ug/ml



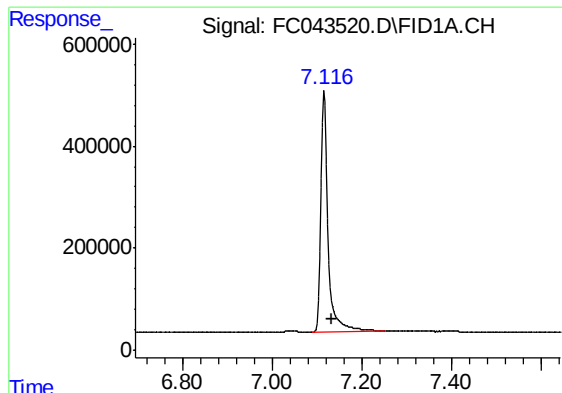
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min  
Delta R.T.: -0.015 min  
Response: 4916734  
Conc: 42.03 ug/ml



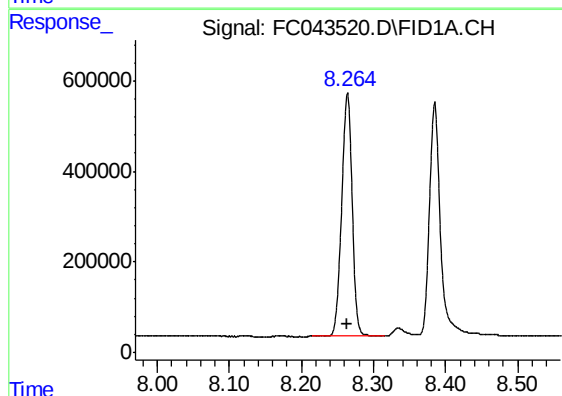
#4 n-Dodecane (C12)

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 4839147  
Conc: 39.70 ug/ml



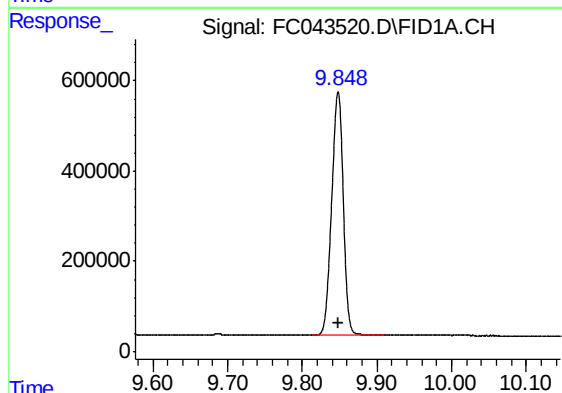
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.116 min  
Delta R.T.: -0.019 min  
Response: 5257145  
Conc: 44.47 ug/ml



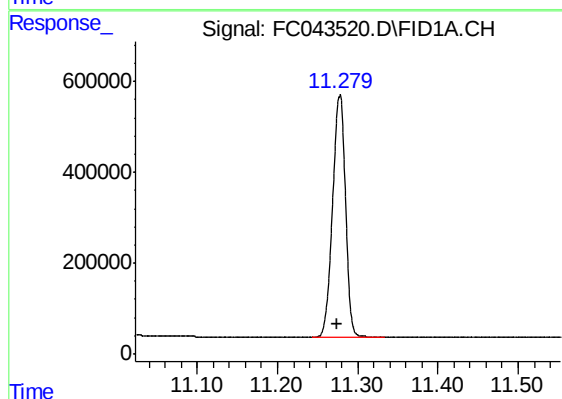
#6 n-Tetradecane (C14)

R.T.: 8.264 min  
Delta R.T.: 0.001 min  
Response: 5441693  
Conc: 44.08 ug/ml



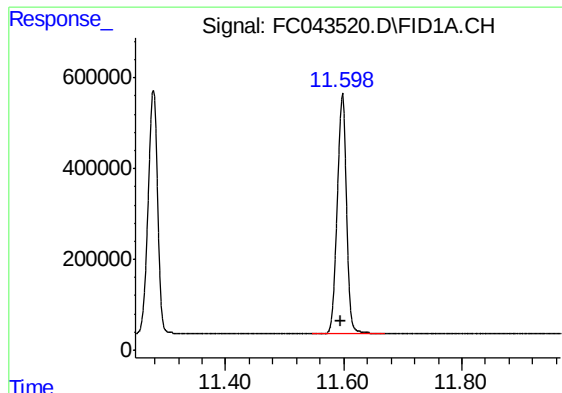
#7 n-Hexadecane (C16)

R.T.: 9.848 min  
Delta R.T.: 0.000 min  
Response: 5855123  
Conc: 46.69 ug/ml



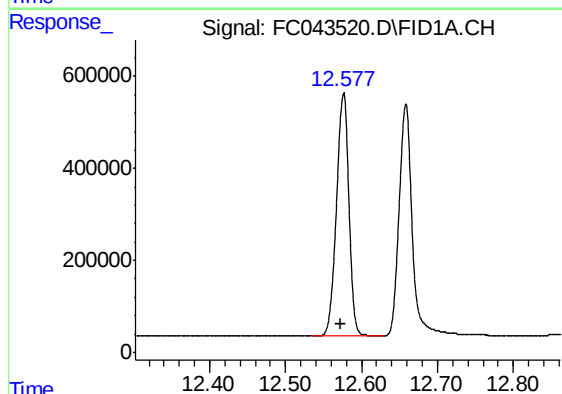
#8 n-Octadecane (C18)

R.T.: 11.278 min  
Delta R.T.: 0.003 min  
Response: 5977019  
Conc: 46.36 ug/ml



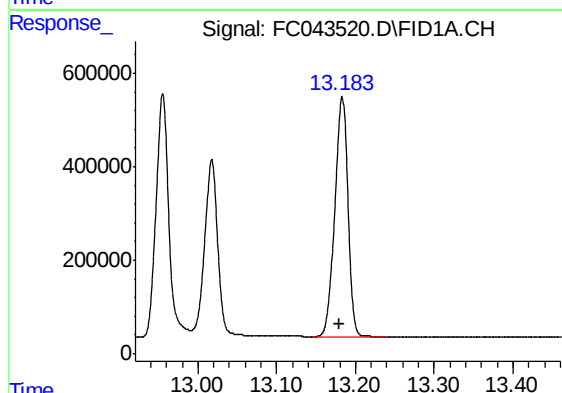
#9 ortho-Terphenyl (SURR)

R.T.: 11.598 min  
Delta R.T.: 0.003 min  
Response: 5737204  
Conc: 40.19 ug/ml



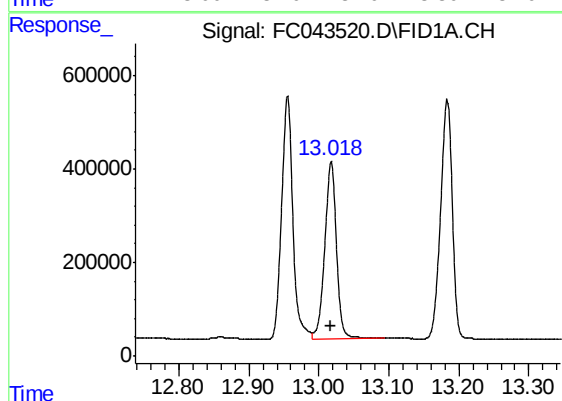
#10 n-Eicosane (C20)

R.T.: 12.577 min  
Delta R.T.: 0.004 min  
Response: 5996628  
Conc: 45.80 ug/ml



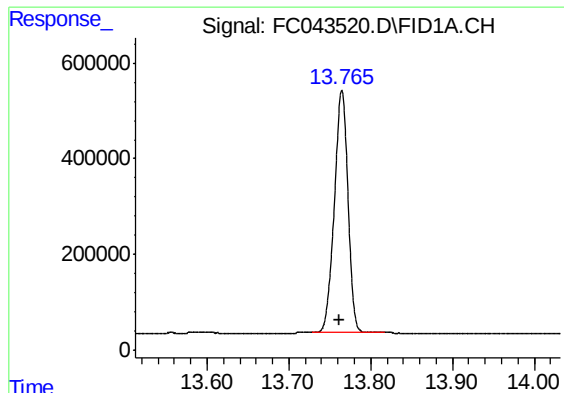
#11 n-Heneicosane (C21)

R.T.: 13.184 min  
Delta R.T.: 0.003 min  
Response: 5955641  
Conc: 44.96 ug/ml



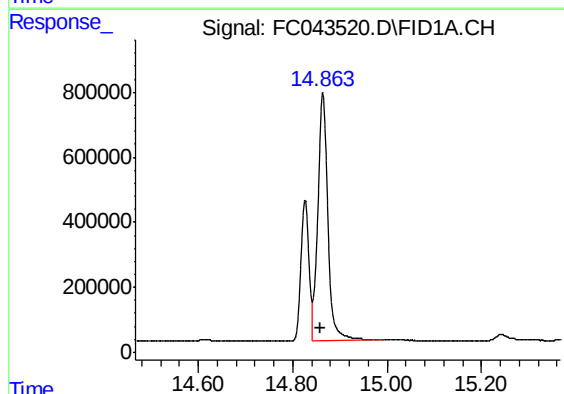
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min  
Delta R.T.: 0.000 min  
Response: 4391252  
Conc: 39.66 ug/ml



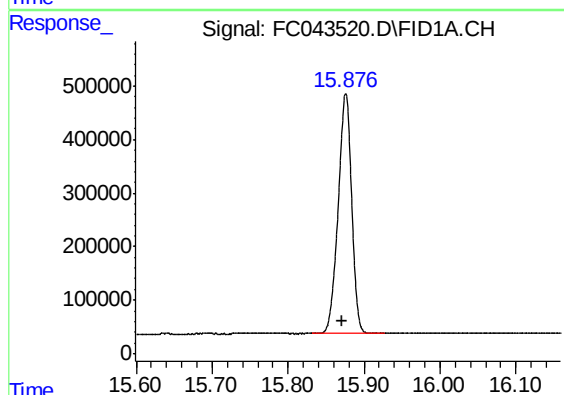
#13 n-Docosane (C22)

R.T.: 13.765 min  
Delta R.T.: 0.003 min  
Response: 5885711  
Conc: 44.85 ug/ml



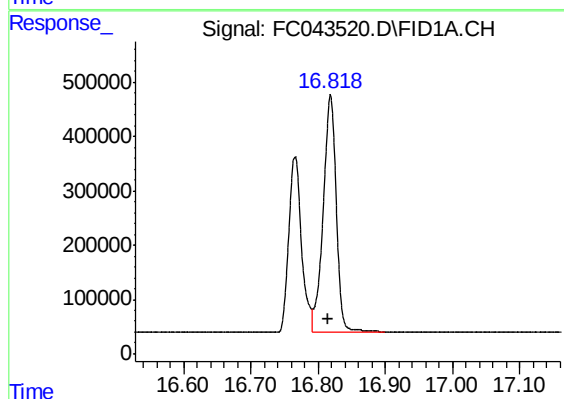
#14 n-Tetracosane (C24)

R.T.: 14.864 min  
Delta R.T.: 0.006 min  
Response: 11187387  
Conc: 85.18 ug/ml



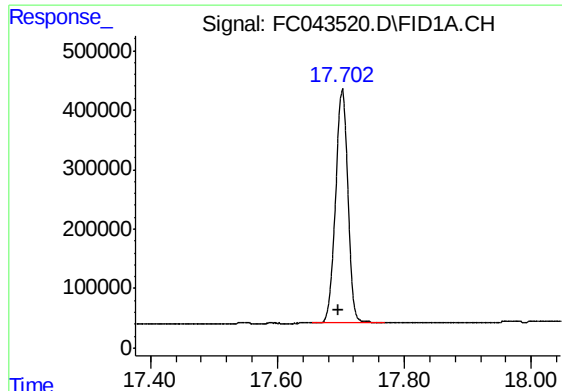
#15 n-Hexacosane (C26)

R.T.: 15.876 min  
Delta R.T.: 0.005 min  
Response: 5540087  
Conc: 42.98 ug/ml



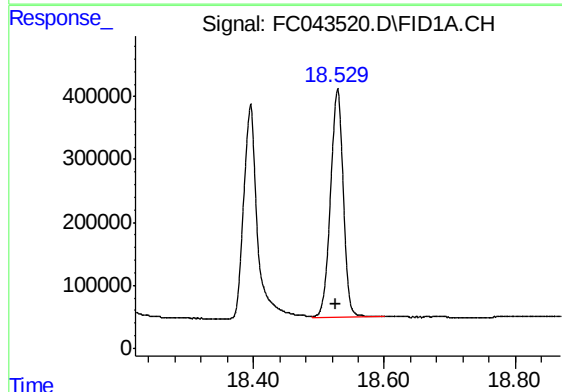
#16 n-Octacosane (C28)

R.T.: 16.818 min  
Delta R.T.: 0.004 min  
Response: 5870227  
Conc: 46.64 ug/ml



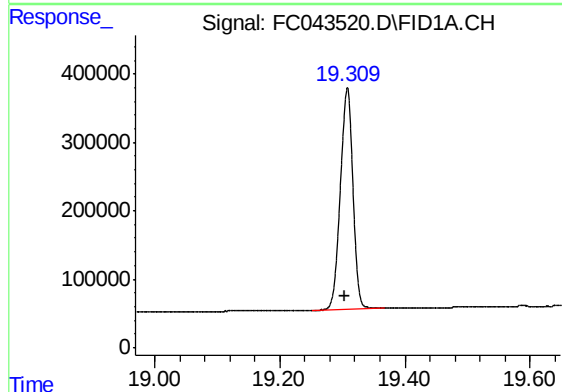
#17 n-Tricontane (C30)

R.T.: 17.702 min  
Delta R.T.: 0.006 min  
Response: 5310903  
Conc: 43.26 ug/ml



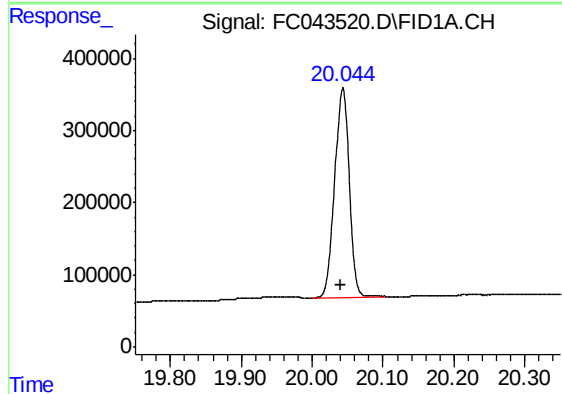
#18 n-Dotriacontane (C32)

R.T.: 18.529 min  
Delta R.T.: 0.004 min  
Response: 4908943  
Conc: 42.60 ug/ml



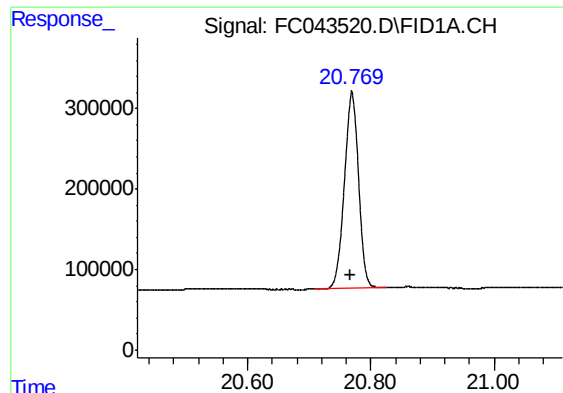
#19 n-Tetatriacontane (C34)

R.T.: 19.308 min  
Delta R.T.: 0.004 min  
Response: 4495677  
Conc: 41.83 ug/ml



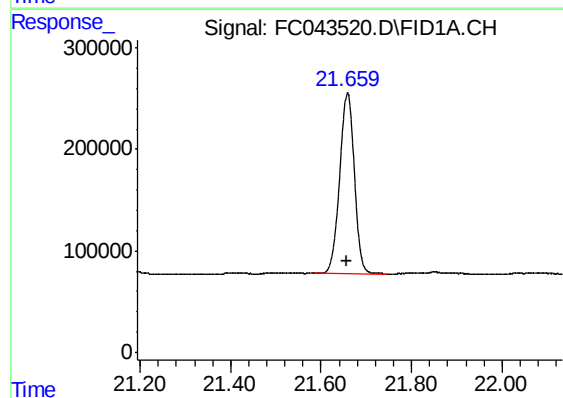
#20 n-Hexatriacontane (C36)

R.T.: 20.043 min  
Delta R.T.: 0.003 min  
Response: 4149413  
Conc: 42.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.769 min  
Delta R.T.: 0.003 min  
Response: 3885634  
Conc: 42.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.659 min  
Delta R.T.: 0.004 min  
Response: 4002728  
Conc: 42.68 ug/ml