

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_C\Data\FC022719AL\  
 Data File : FC039452.D  
 Signal(s) : FID1A.CH  
 Acq On : 27 Feb 2019 14:58  
 Operator : AJ\SJ  
 Sample : K1594-38MS  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 28 03:30:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_C\Method\Alaphatic EPH 022219.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Feb 25 18:21:16 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)    | 11.172 | 5241347    | 31.161 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 62.32%       |
| 12) S 1-chlorooctadecane (S... | 12.616 | 4206173    | 33.345 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 66.69%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.043  | 5038735    | 41.982 ug/ml |
| 2) T n-Decane (C10)            | 4.091  | 5565612    | 46.198 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.639  | 6363863    | 48.906 ug/ml |
| 4) T n-Dodecane (C12)          | 6.087  | 6426425    | 52.015 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.685  | 8763911    | 67.579 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.865  | 5060621    | 39.733 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.450  | 5017155    | 38.716 ug/ml |
| 8) T n-Octadecane (C18)        | 10.881 | 5115485    | 38.027 ug/ml |
| 10) T n-Eicosane (C20)         | 12.181 | 5226540    | 40.082 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.788 | 5144077    | 40.561 ug/ml |
| 13) T n-Docosane (C22)         | 13.370 | 5122466    | 40.665 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.466 | 5536956    | 44.301 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.483 | 5185330    | 41.571 ug/ml |
| 16) T n-Octacosane (C28)       | 16.426 | 5369774    | 40.176 ug/ml |
| 17) T n-Tricontane (C30)       | 17.311 | 5349411    | 36.451 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.138 | 5280616    | 39.309 ug/ml |
| 19) T n-Tetratriacontane (C34) | 18.916 | 5172156    | 45.471 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.653 | 5551831    | 57.563 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.351 | 6412654    | 69.842 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.119 | 5483506    | 60.419 ug/ml |
| -----                          |        |            |              |

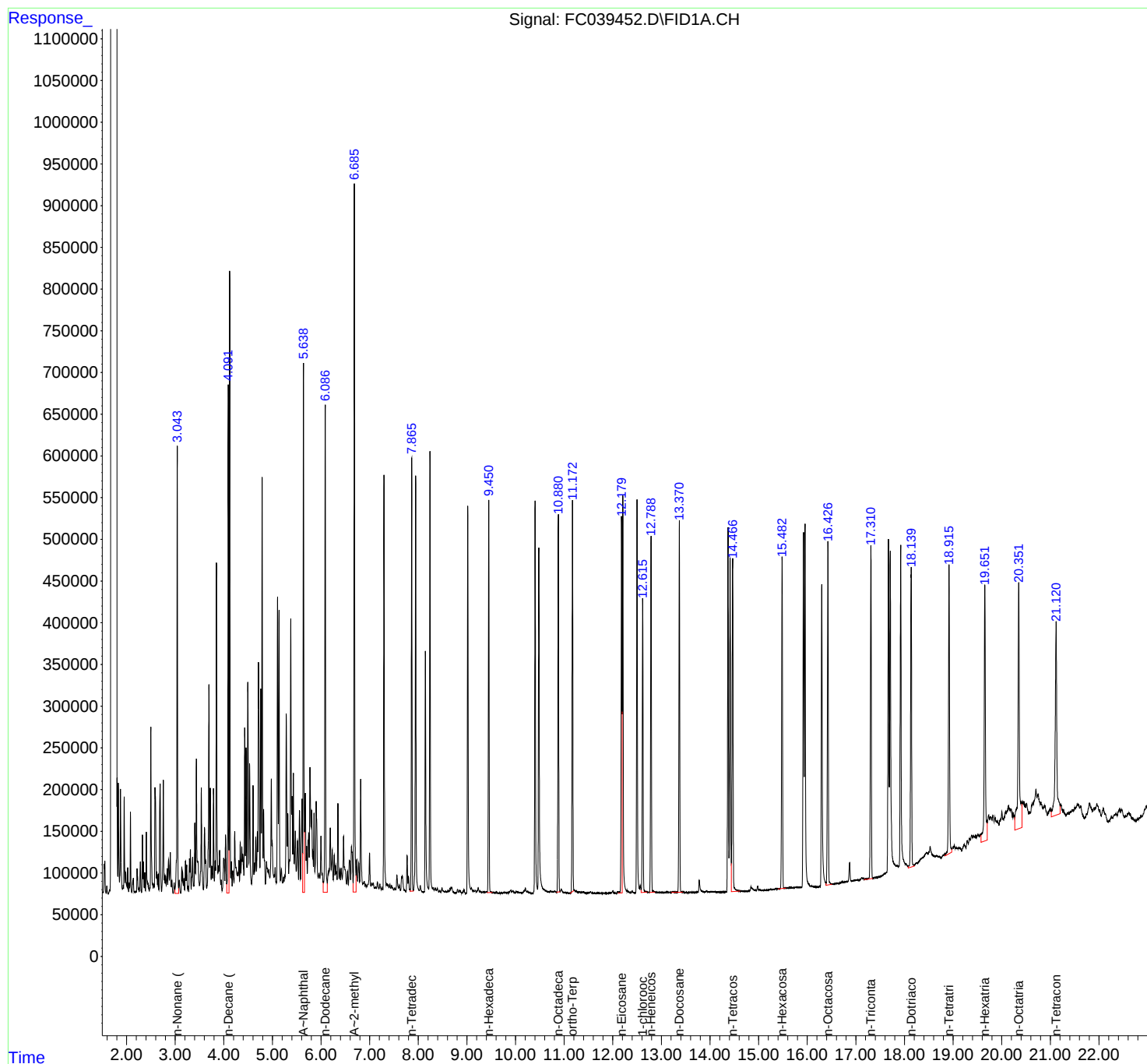
(f)=RT Delta > 1/2 Window

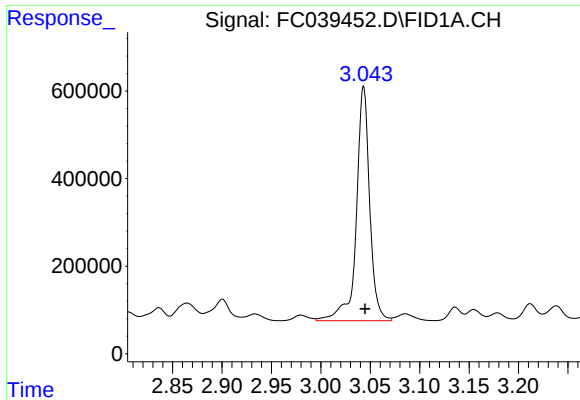
(m)=manual int.

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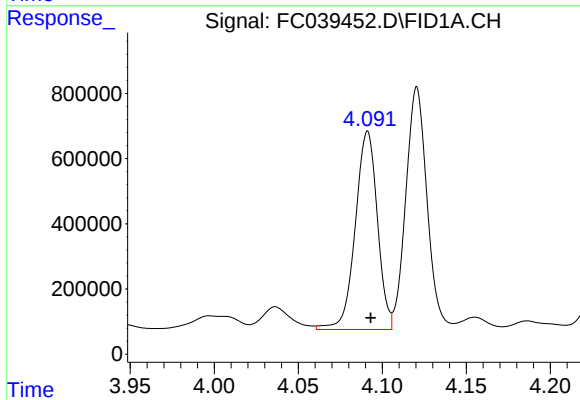
Volume Inj. : 1 ul  
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Signal Info : 20M x 0.18mm x 0.18um





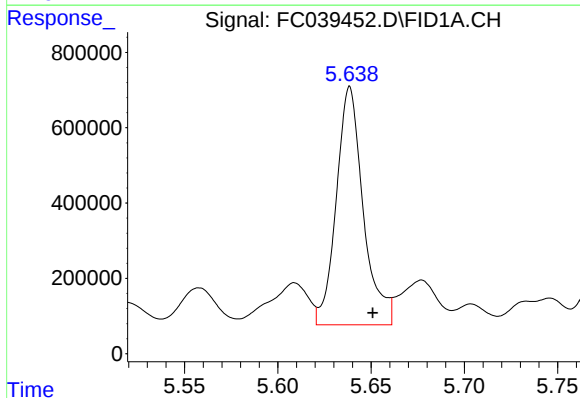
#1 n-Nonane (C9)

R.T.: 3.043 min  
Delta R.T.: -0.002 min  
Response: 5038735  
Conc: 41.98 ug/ml



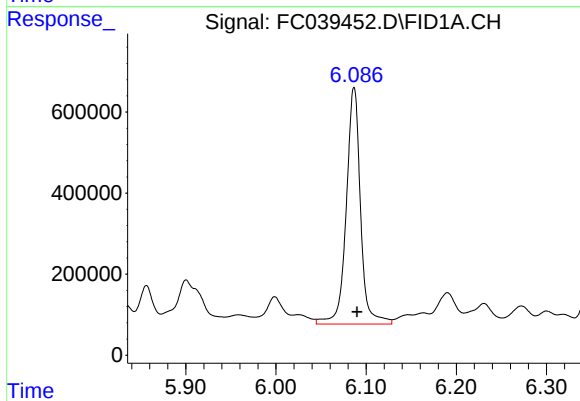
#2 n-Decane (C10)

R.T.: 4.091 min  
Delta R.T.: -0.002 min  
Response: 5565612  
Conc: 46.20 ug/ml



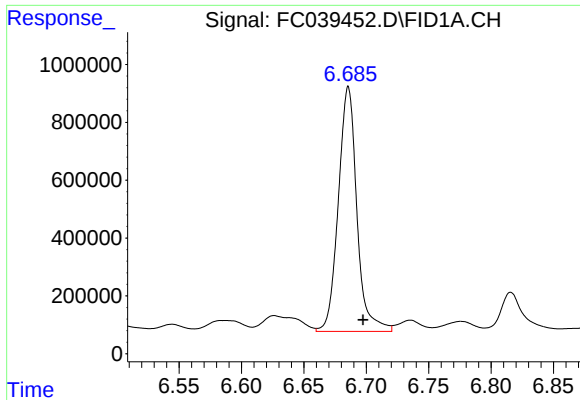
#3 A~Naphthalene (C11.7)

R.T.: 5.639 min  
Delta R.T.: -0.012 min  
Response: 6363863  
Conc: 48.91 ug/ml



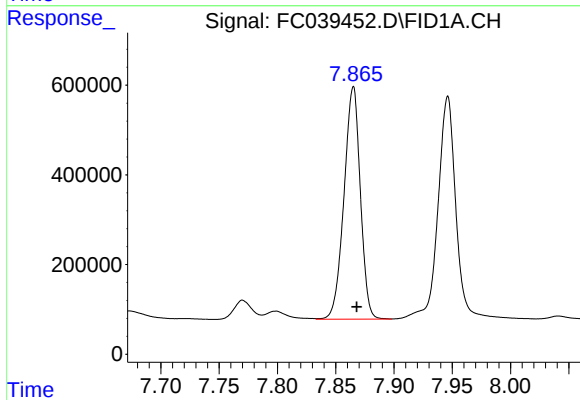
#4 n-Dodecane (C12)

R.T.: 6.087 min  
Delta R.T.: -0.003 min  
Response: 6426425  
Conc: 52.02 ug/ml



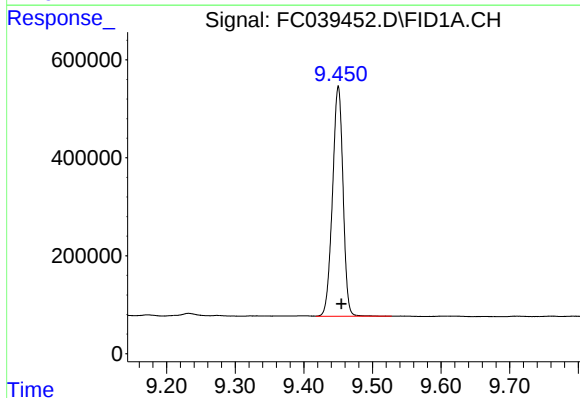
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.685 min  
Delta R.T.: -0.012 min  
Response: 8763911  
Conc: 67.58 ug/ml



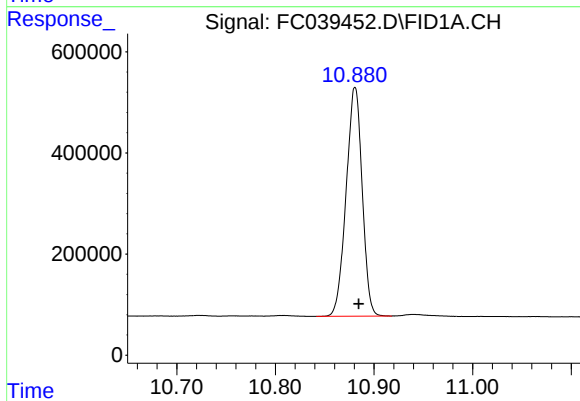
#6 n-Tetradecane (C14)

R.T.: 7.865 min  
Delta R.T.: -0.003 min  
Response: 5060621  
Conc: 39.73 ug/ml



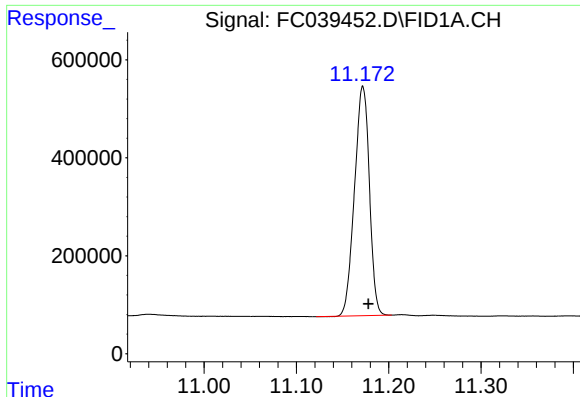
#7 n-Hexadecane (C16)

R.T.: 9.450 min  
Delta R.T.: -0.005 min  
Response: 5017155  
Conc: 38.72 ug/ml



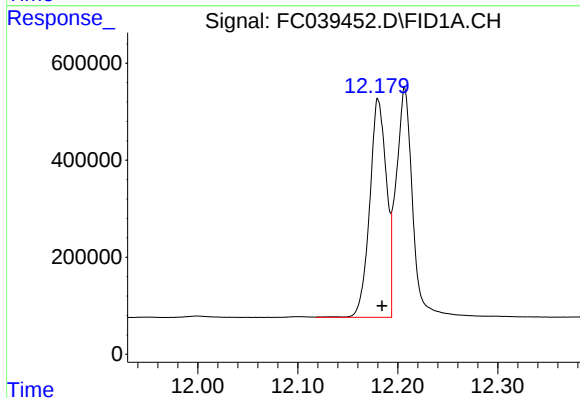
#8 n-Octadecane (C18)

R.T.: 10.881 min  
Delta R.T.: -0.004 min  
Response: 5115485  
Conc: 38.03 ug/ml



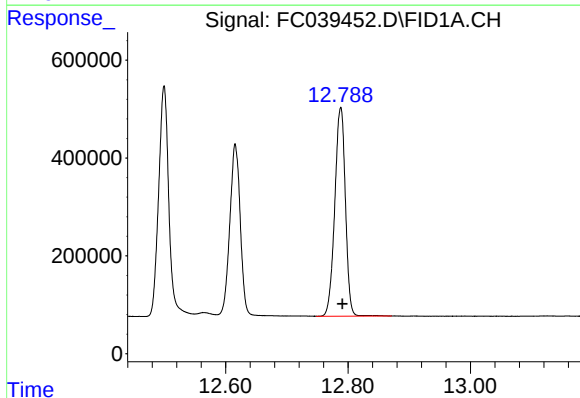
#9 ortho-Terphenyl (SURR)

R.T.: 11.172 min  
Delta R.T.: -0.006 min  
Response: 5241347  
Conc: 31.16 ug/ml



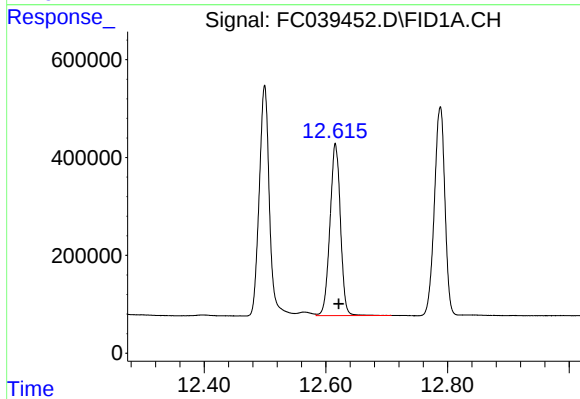
#10 n-Eicosane (C20)

R.T.: 12.181 min  
Delta R.T.: -0.003 min  
Response: 5226540  
Conc: 40.08 ug/ml



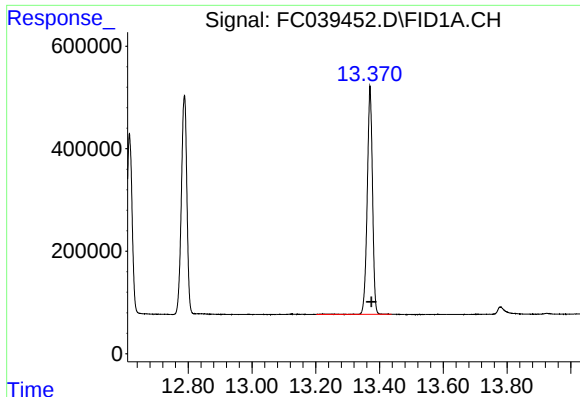
#11 n-Heneicosane (C21)

R.T.: 12.788 min  
Delta R.T.: -0.003 min  
Response: 5144077  
Conc: 40.56 ug/ml



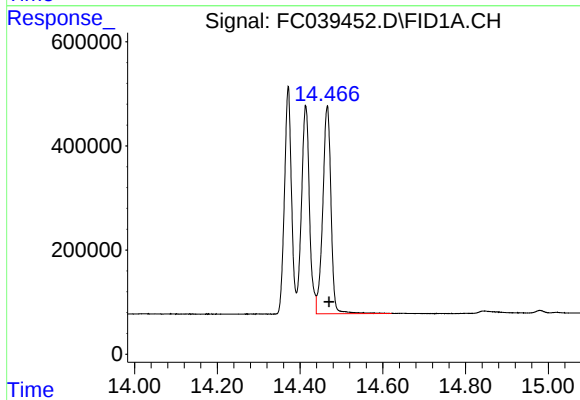
#12 1-chlorooctadecane (SURR)

R.T.: 12.616 min  
Delta R.T.: -0.005 min  
Response: 4206173  
Conc: 33.34 ug/ml



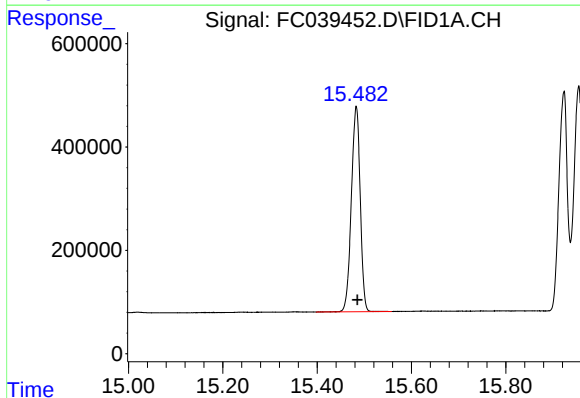
#13 n-Docosane (C22)

R.T.: 13.370 min  
Delta R.T.: -0.004 min  
Response: 5122466  
Conc: 40.67 ug/ml



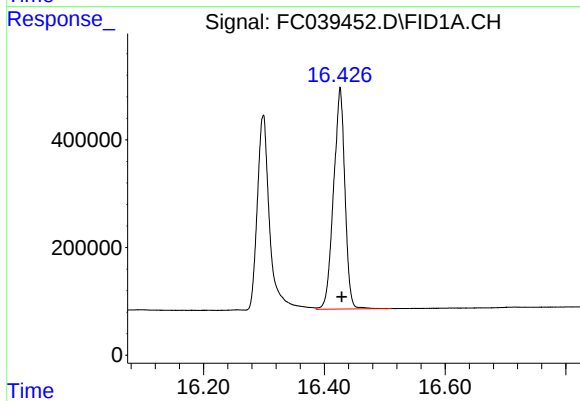
#14 n-Tetracosane (C24)

R.T.: 14.466 min  
Delta R.T.: -0.004 min  
Response: 5536956  
Conc: 44.30 ug/ml



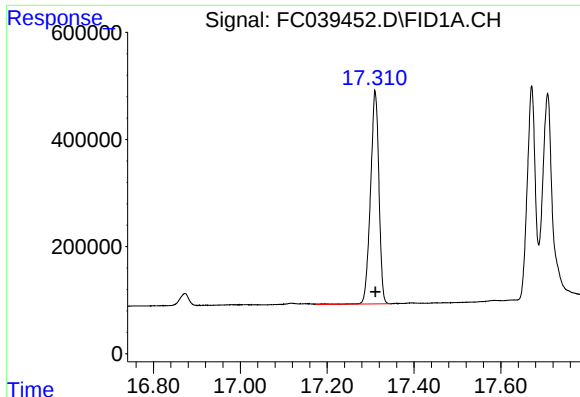
#15 n-Hexacosane (C26)

R.T.: 15.483 min  
Delta R.T.: -0.002 min  
Response: 5185330  
Conc: 41.57 ug/ml



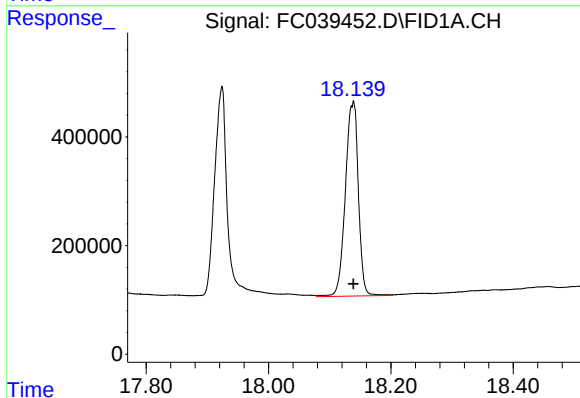
#16 n-Octacosane (C28)

R.T.: 16.426 min  
Delta R.T.: -0.003 min  
Response: 5369774  
Conc: 40.18 ug/ml



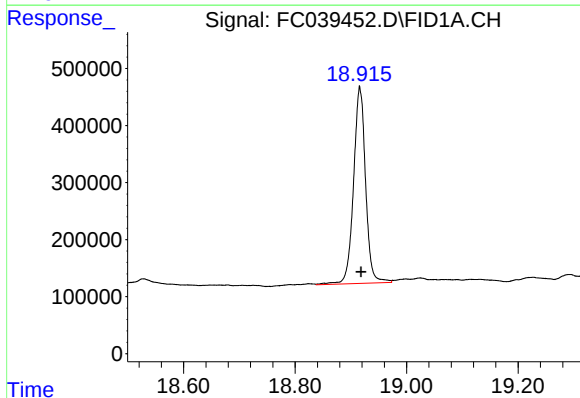
#17 n-Tricontane (C30)

R.T.: 17.311 min  
Delta R.T.: 0.000 min  
Response: 5349411  
Conc: 36.45 ug/ml



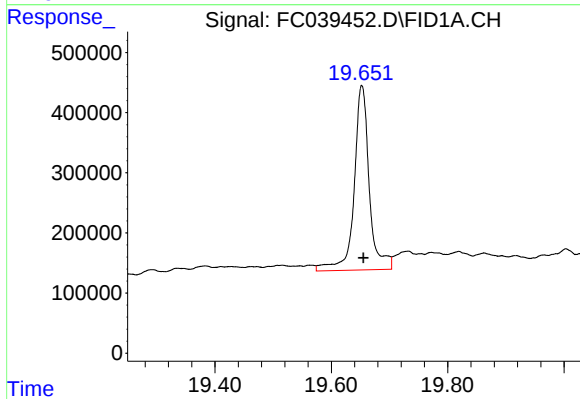
#18 n-Dotriacontane (C32)

R.T.: 18.138 min  
Delta R.T.: -0.002 min  
Response: 5280616  
Conc: 39.31 ug/ml



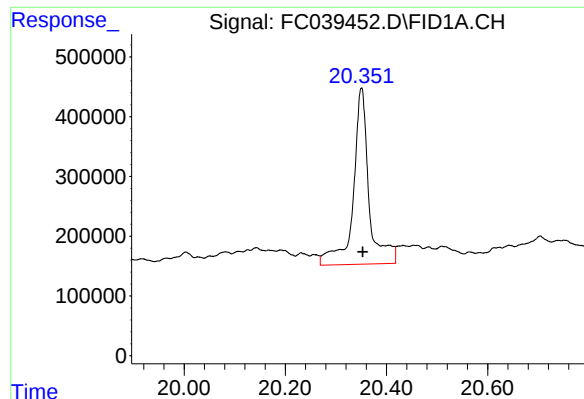
#19 n-Tetratriacontane (C34)

R.T.: 18.916 min  
Delta R.T.: -0.003 min  
Response: 5172156  
Conc: 45.47 ug/ml



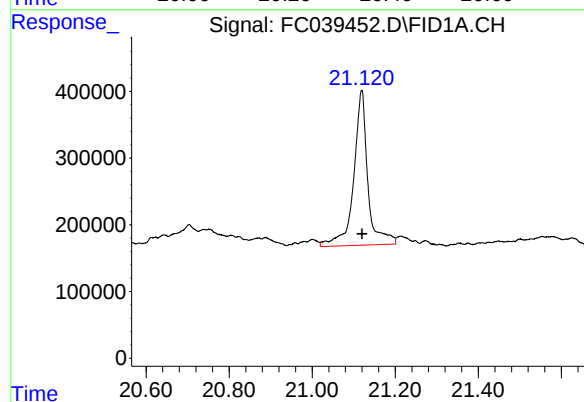
#20 n-Hexatriacontane (C36)

R.T.: 19.653 min  
Delta R.T.: -0.002 min  
Response: 5551831  
Conc: 57.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.351 min  
Delta R.T.: -0.003 min  
Response: 6412654  
Conc: 69.84 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.119 min  
Delta R.T.: -0.001 min  
Response: 5483506  
Conc: 60.42 ug/ml