

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD012221AL\  
 Data File : FD036147.D  
 Signal(s) : FID2B.CH  
 Acq On : 22 Jan 2021 15:21  
 Operator : DD\AJ  
 Sample : PB134278BSD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 22 22:03:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 011121.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 12 02:11:59 2021  
 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)    | 11.527 | 5921311    | 39.945 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 79.89%       |
| 12) S 1-chlorooctadecane (S... | 12.958 | 4604008    | 39.141 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 78.28%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.324  | 4793705    | 37.185 ug/ml |
| 2) T n-Decane (C10)            | 4.382  | 5084582    | 39.075 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.956  | 5950134    | 40.629 ug/ml |
| 4) T n-Dodecane (C12)          | 6.390  | 5331633    | 40.094 ug/ml |
| 5) T A~2-methylnaphthalene...  | 7.010  | 6099891    | 40.613 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.182  | 5560425    | 41.611 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.776  | 5699538    | 43.065 ug/ml |
| 8) T n-Octadecane (C18)        | 11.213 | 5876993    | 42.714 ug/ml |
| 10) T n-Eicosane (C20)         | 12.517 | 5706890    | 41.304 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.127 | 5626026    | 40.713 ug/ml |
| 13) T n-Docosane (C22)         | 13.710 | 5474099    | 39.872 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.807 | 4732716    | 34.814 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.825 | 4961697    | 37.374 ug/ml |
| 16) T n-Octacosane (C28)       | 16.767 | 4809256    | 37.171 ug/ml |
| 17) T n-Tricontane (C30)       | 17.650 | 4588814    | 37.218 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.476 | 4436345    | 40.251 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.255 | 4237971    | 42.751 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.990 | 3776270    | 41.985 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.705 | 3297081    | 39.684 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.568 | 3024434    | 35.959 ug/ml |
| -----                          |        |            |              |

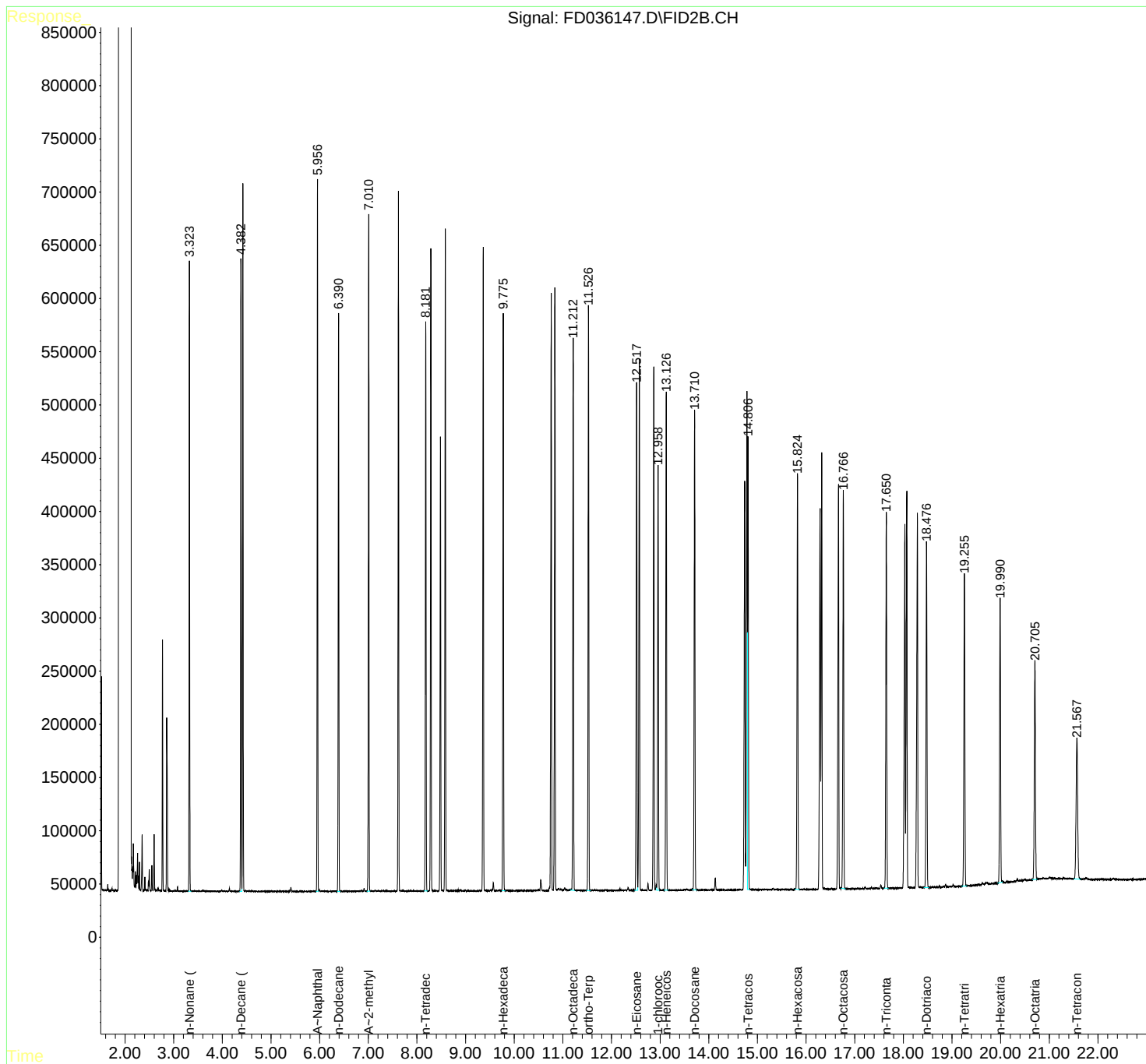
(f)=RT Delta > 1/2 Window

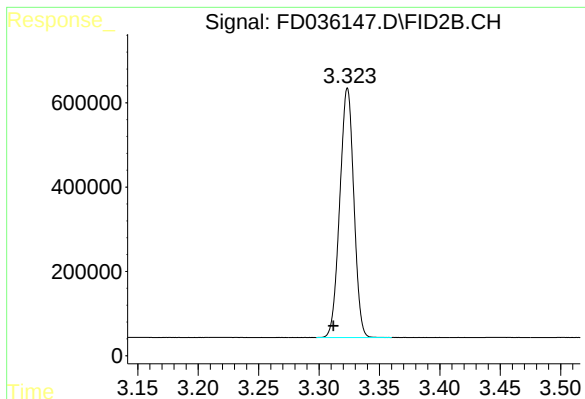
(m)=manual int.

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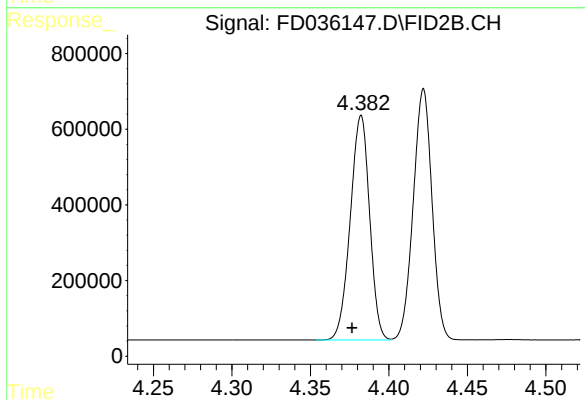
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





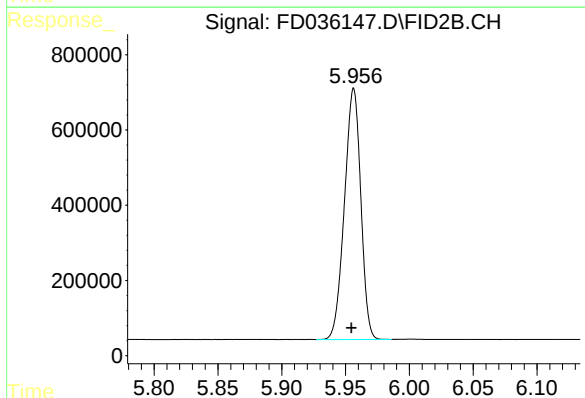
#1 n-Nonane (C9)

R.T.: 3.324 min  
Delta R.T.: 0.012 min  
Response: 4793705  
Conc: 37.18 ug/ml



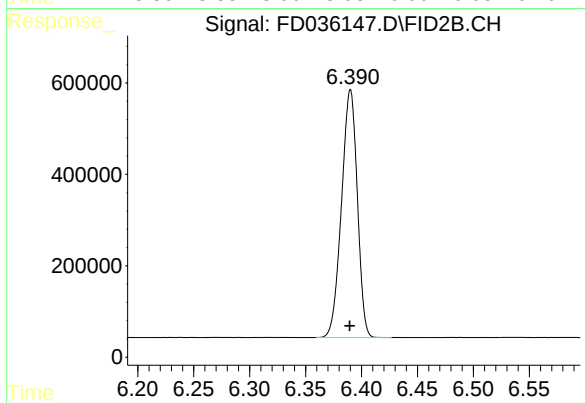
#2 n-Decane (C10)

R.T.: 4.382 min  
Delta R.T.: 0.006 min  
Response: 5084582  
Conc: 39.08 ug/ml



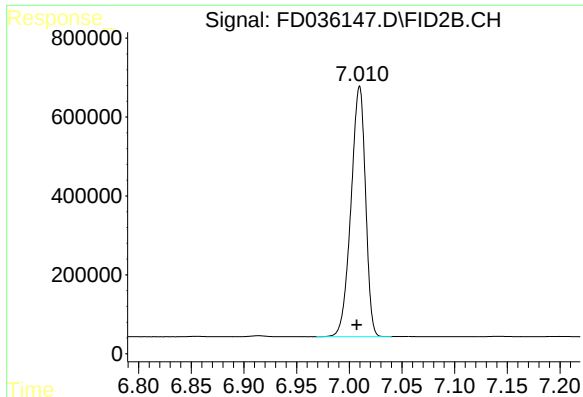
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min  
Delta R.T.: 0.002 min  
Response: 5950134  
Conc: 40.63 ug/ml



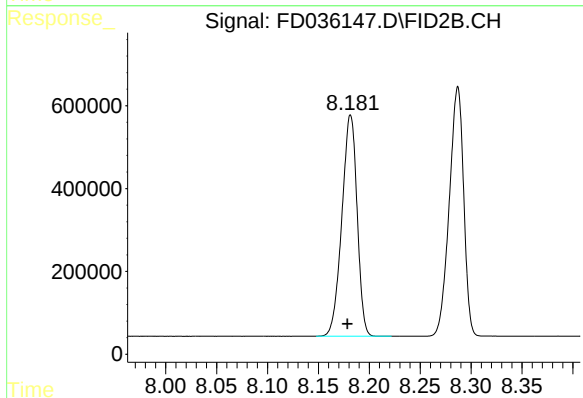
#4 n-Dodecane (C12)

R.T.: 6.390 min  
Delta R.T.: 0.000 min  
Response: 5331633  
Conc: 40.09 ug/ml



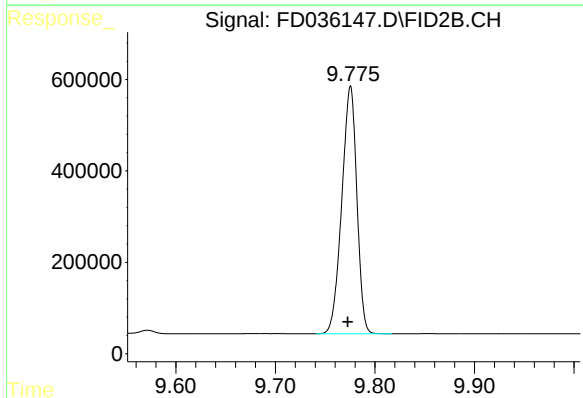
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.010 min  
Delta R.T.: 0.003 min  
Response: 6099891  
Conc: 40.61 ug/ml



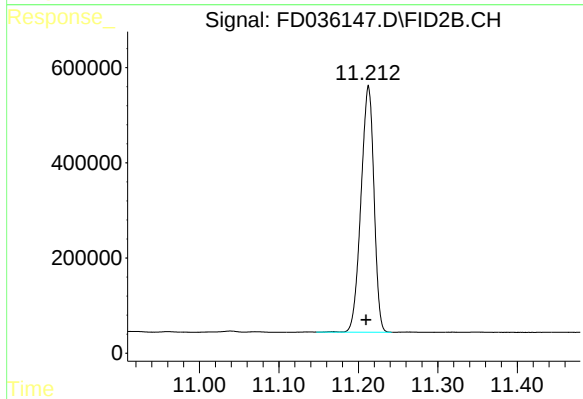
#6 n-Tetradecane (C14)

R.T.: 8.182 min  
Delta R.T.: 0.003 min  
Response: 5560425  
Conc: 41.61 ug/ml



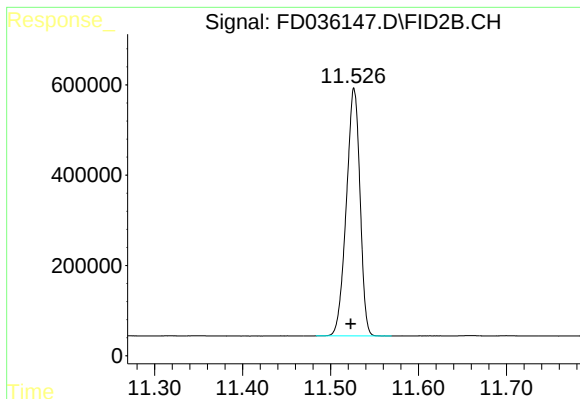
#7 n-Hexadecane (C16)

R.T.: 9.776 min  
Delta R.T.: 0.003 min  
Response: 5699538  
Conc: 43.06 ug/ml



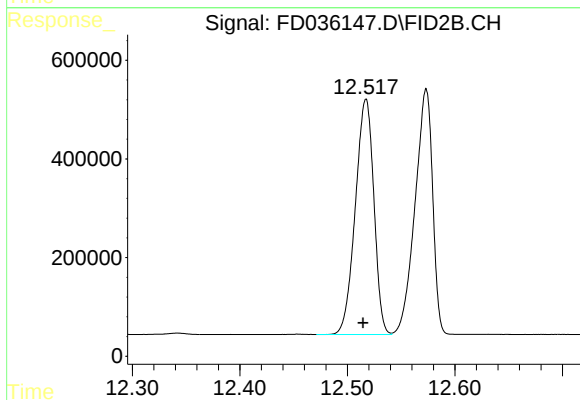
#8 n-Octadecane (C18)

R.T.: 11.213 min  
Delta R.T.: 0.003 min  
Response: 5876993  
Conc: 42.71 ug/ml



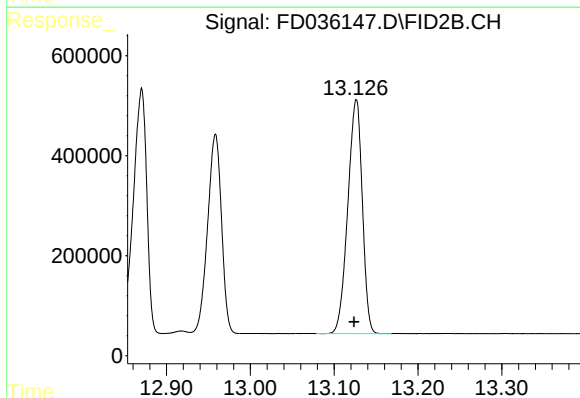
#9 ortho-Terphenyl (SURR)

R.T.: 11.527 min  
Delta R.T.: 0.004 min  
Response: 5921311  
Conc: 39.95 ug/ml



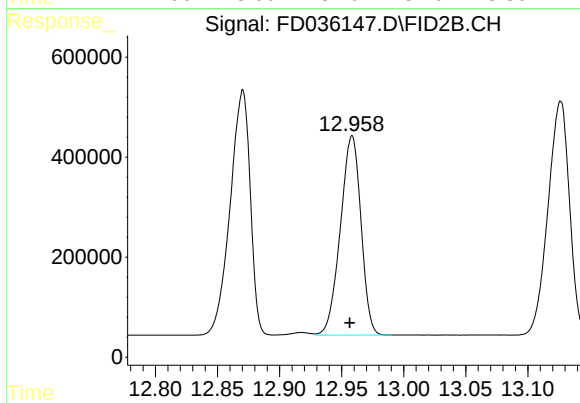
#10 n-Eicosane (C20)

R.T.: 12.517 min  
Delta R.T.: 0.003 min  
Response: 5706890  
Conc: 41.30 ug/ml



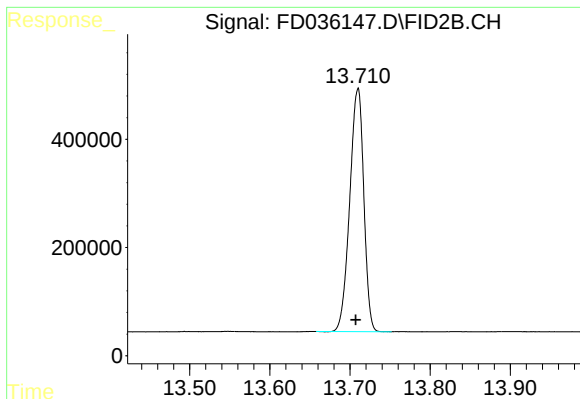
#11 n-Heneicosane (C21)

R.T.: 13.127 min  
Delta R.T.: 0.003 min  
Response: 5626026  
Conc: 40.71 ug/ml



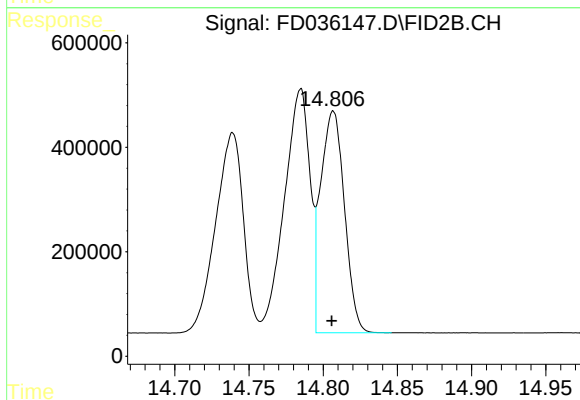
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min  
Delta R.T.: 0.002 min  
Response: 4604008  
Conc: 39.14 ug/ml



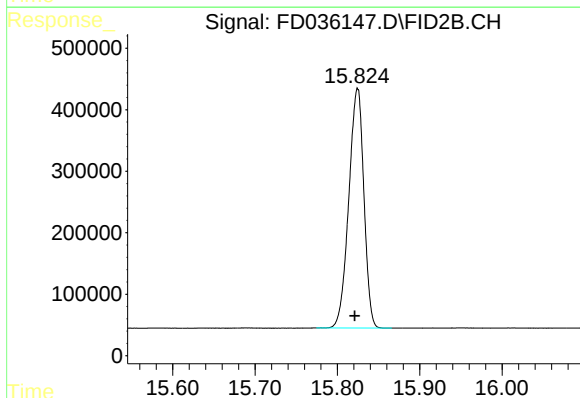
#13 n-Docosane (C22)

R.T.: 13.710 min  
Delta R.T.: 0.003 min  
Response: 5474099  
Conc: 39.87 ug/ml



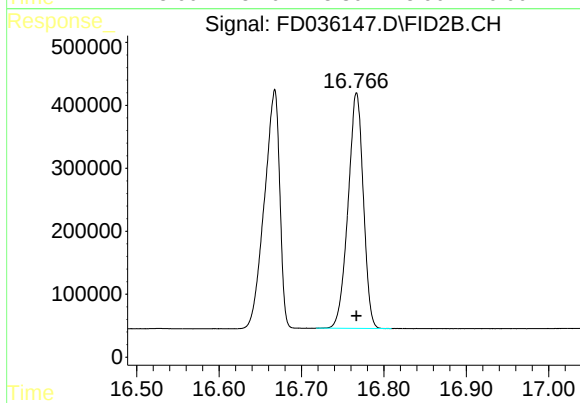
#14 n-Tetracosane (C24)

R.T.: 14.807 min  
Delta R.T.: 0.001 min  
Response: 4732716  
Conc: 34.81 ug/ml



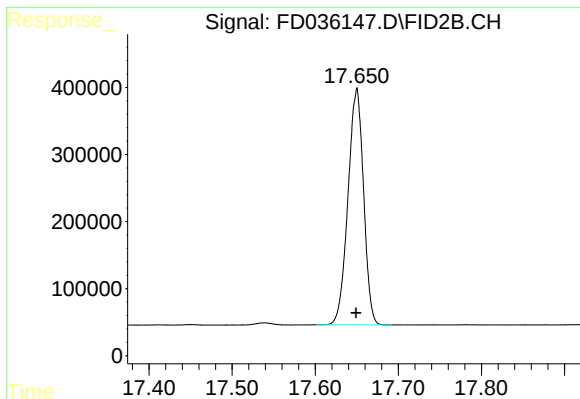
#15 n-Hexacosane (C26)

R.T.: 15.825 min  
Delta R.T.: 0.004 min  
Response: 4961697  
Conc: 37.37 ug/ml



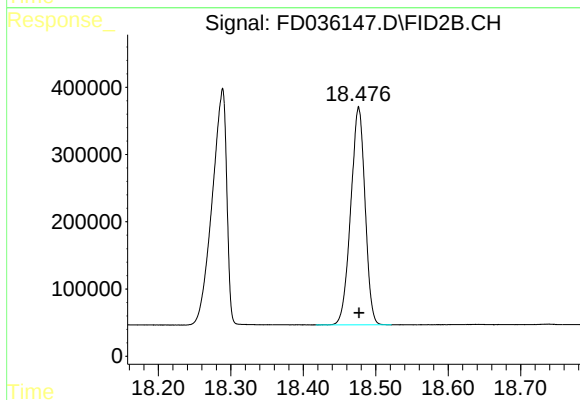
#16 n-Octacosane (C28)

R.T.: 16.767 min  
Delta R.T.: 0.000 min  
Response: 4809256  
Conc: 37.17 ug/ml



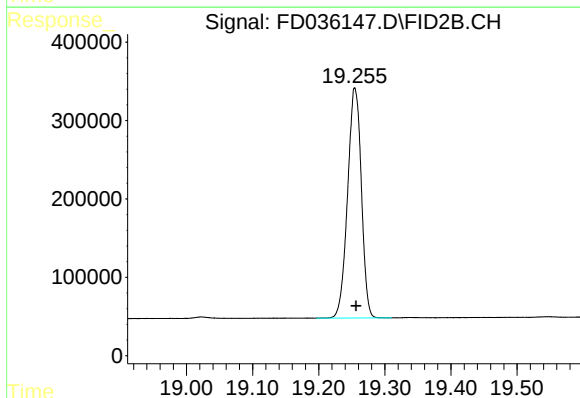
#17 n-Tricontane (C30)

R.T.: 17.650 min  
Delta R.T.: 0.001 min  
Response: 4588814  
Conc: 37.22 ug/ml



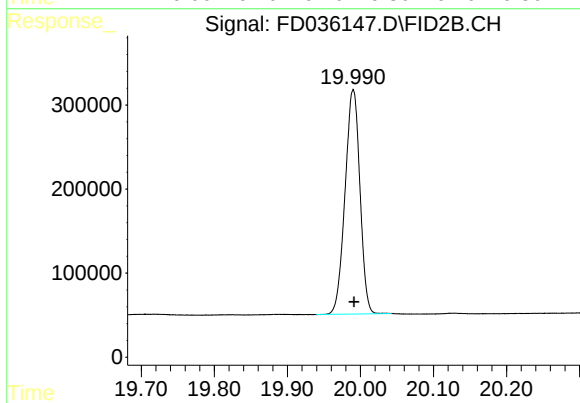
#18 n-Dotriacontane (C32)

R.T.: 18.476 min  
Delta R.T.: 0.000 min  
Response: 4436345  
Conc: 40.25 ug/ml



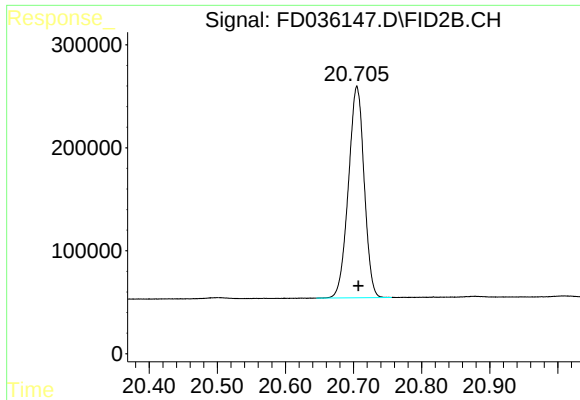
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min  
Delta R.T.: -0.002 min  
Response: 4237971  
Conc: 42.75 ug/ml



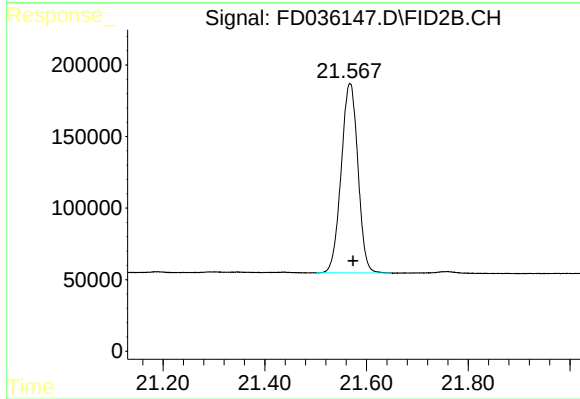
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min  
Delta R.T.: -0.001 min  
Response: 3776270  
Conc: 41.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.705 min  
Delta R.T.: -0.002 min  
Response: 3297081  
Conc: 39.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.568 min  
Delta R.T.: -0.006 min  
Response: 3024434  
Conc: 35.96 ug/ml