

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD061820AL\  
 Data File : FD033714.D  
 Signal(s) : FID2B.CH  
 Acq On : 19 Jun 2020 2:36  
 Operator : DD\AJ  
 Sample : 20 PPM ALIPHATIC HC STD  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 19 03:04:06 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 061820.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 19 03:01:49 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)    | 11.457 | 2907147    | 20.342 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.68%       |
| 12) S 1-chlorooctadecane (S... | 12.887 | 2393720    | 20.358 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 40.72%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.281  | 2500430    | 20.285 ug/ml |
| 2) T n-Decane (C10)            | 4.337  | 2524574    | 20.285 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.909  | 2679316    | 20.674 ug/ml |
| 4) T n-Dodecane (C12)          | 6.339  | 2582233    | 20.238 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.958  | 2712396    | 20.643 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.122  | 2604309    | 20.201 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.711  | 2576290    | 20.300 ug/ml |
| 8) T n-Octadecane (C18)        | 11.144 | 2718789    | 20.350 ug/ml |
| 10) T n-Eicosane (C20)         | 12.445 | 2765754    | 20.316 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.053 | 2772349    | 20.308 ug/ml |
| 13) T n-Docosane (C22)         | 13.636 | 2770330    | 20.282 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.732 | 2762863    | 20.212 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.748 | 2732231    | 20.148 ug/ml |
| 16) T n-Octacosane (C28)       | 16.692 | 2707371    | 19.989 ug/ml |
| 17) T n-Tricontane (C30)       | 17.573 | 2616302    | 19.783 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.400 | 2385404    | 19.665 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.179 | 2241612    | 19.684 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.914 | 2105542    | 19.761 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.622 | 1965342    | 19.787 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.459 | 1950576    | 19.923 ug/ml |
| -----                          |        |            |              |

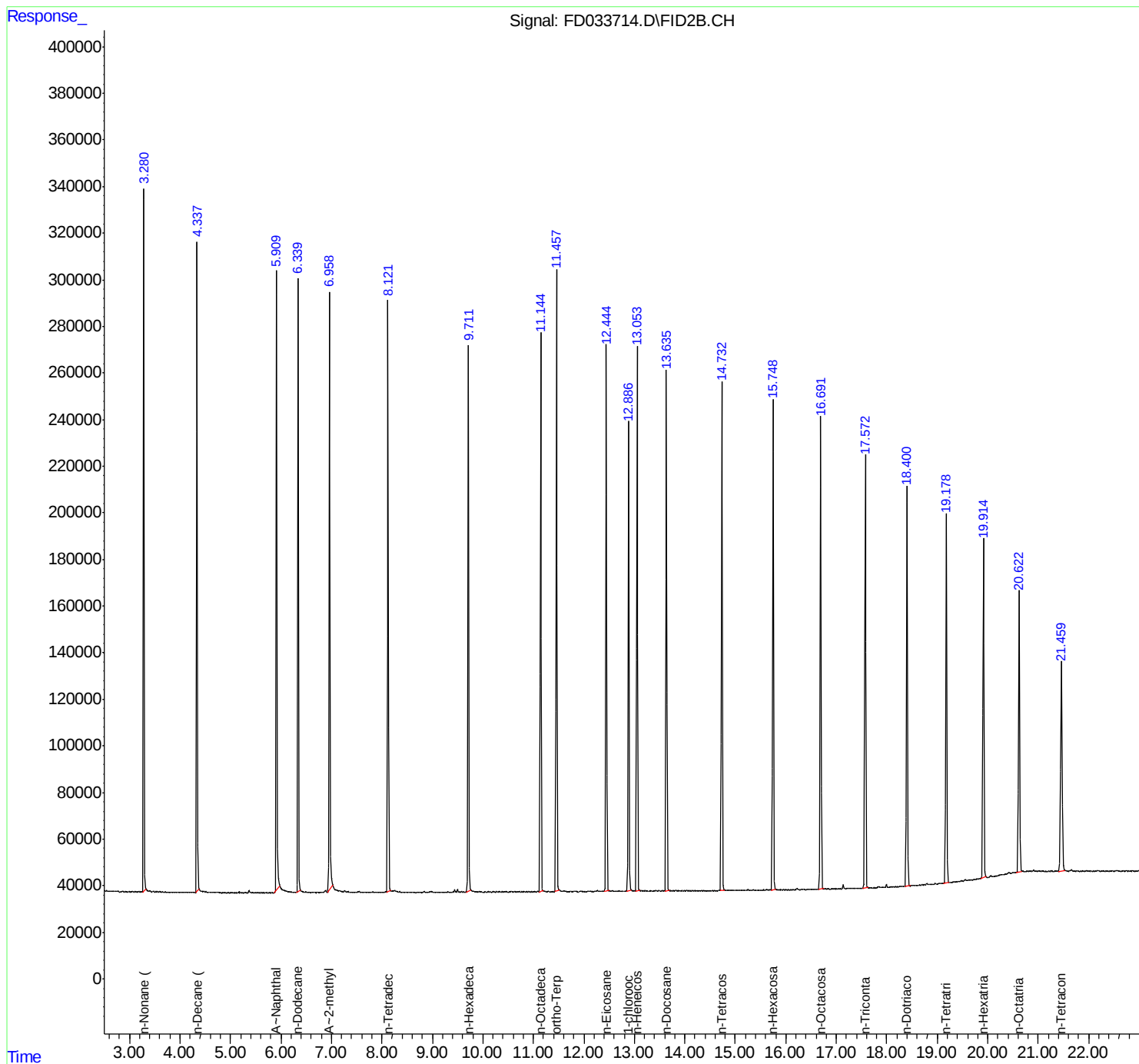
(f)=RT Delta > 1/2 Window

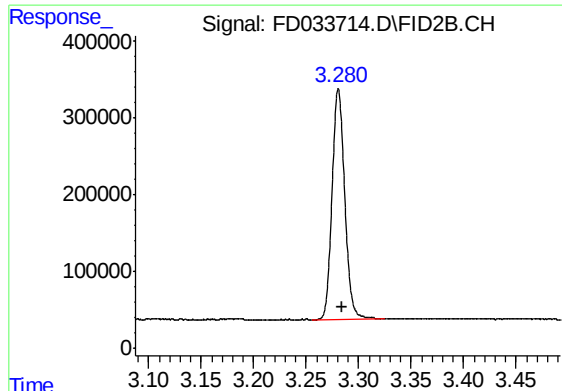
(m)=manual int.

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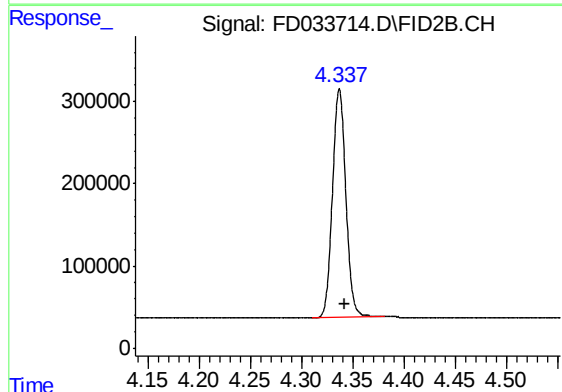
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20M x 0.18mm x 0.18um





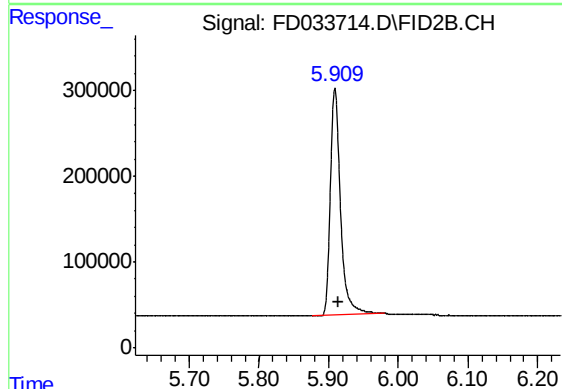
#1 n-Nonane (C9)

R.T.: 3.281 min  
Delta R.T.: -0.003 min  
Response: 2500430  
Conc: 20.28 ug/ml



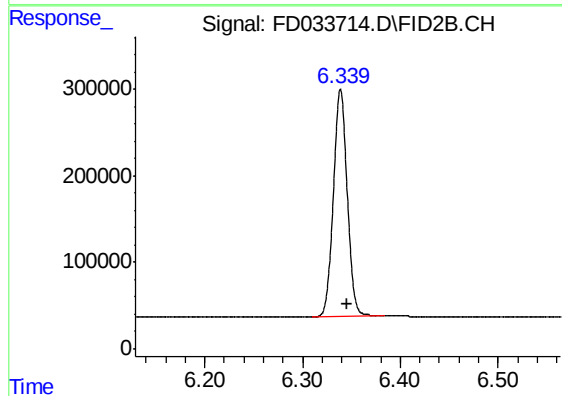
#2 n-Decane (C10)

R.T.: 4.337 min  
Delta R.T.: -0.005 min  
Response: 2524574  
Conc: 20.29 ug/ml



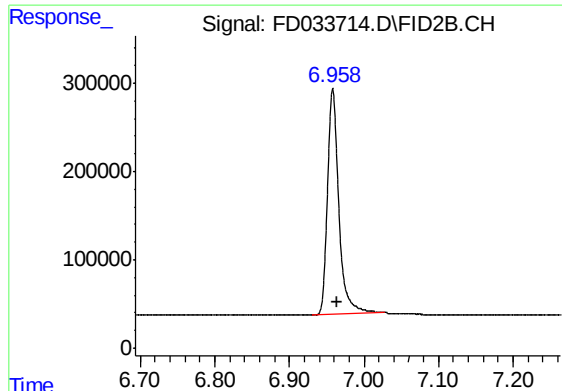
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min  
Delta R.T.: -0.004 min  
Response: 2679316  
Conc: 20.67 ug/ml



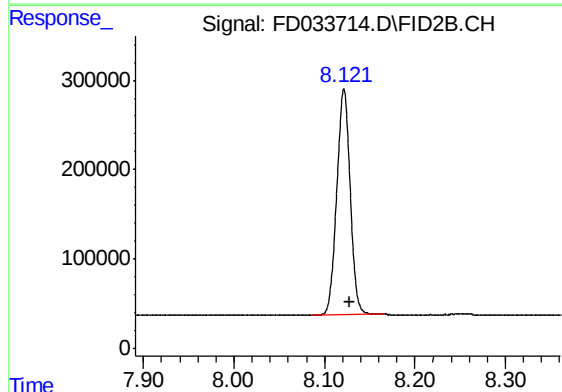
#4 n-Dodecane (C12)

R.T.: 6.339 min  
Delta R.T.: -0.006 min  
Response: 2582233  
Conc: 20.24 ug/ml



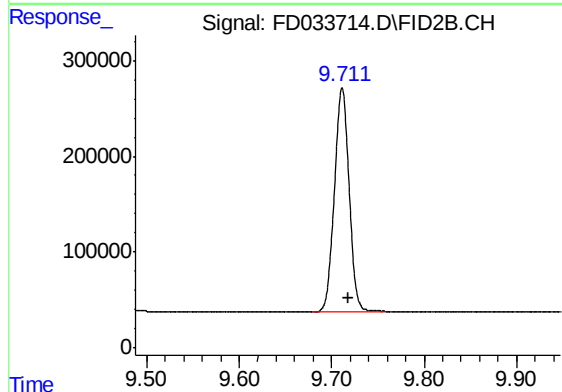
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min  
Delta R.T.: -0.006 min  
Response: 2712396  
Conc: 20.64 ug/ml



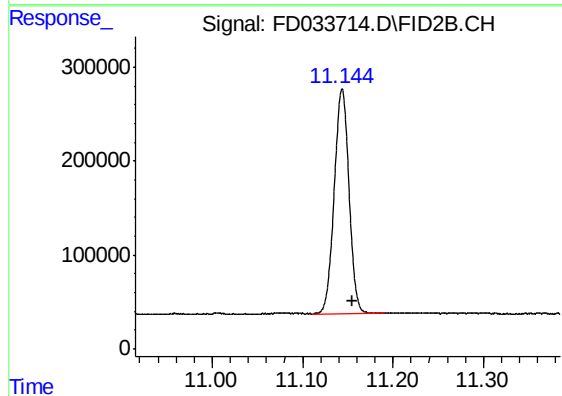
#6 n-Tetradecane (C14)

R.T.: 8.122 min  
Delta R.T.: -0.007 min  
Response: 2604309  
Conc: 20.20 ug/ml



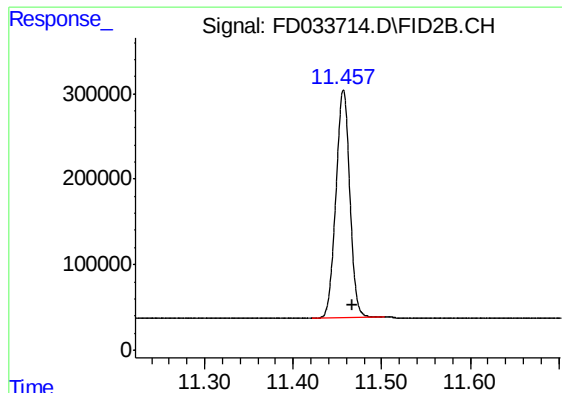
#7 n-Hexadecane (C16)

R.T.: 9.711 min  
Delta R.T.: -0.008 min  
Response: 2576290  
Conc: 20.30 ug/ml



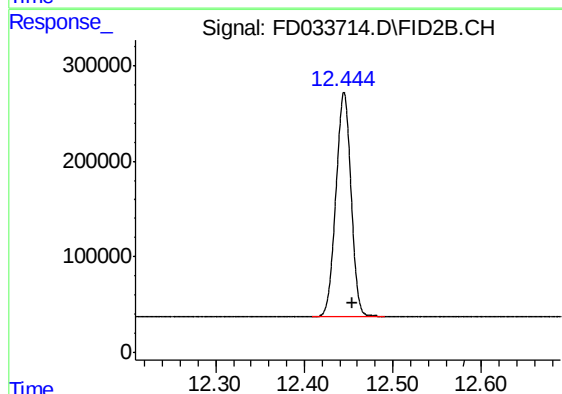
#8 n-Octadecane (C18)

R.T.: 11.144 min  
Delta R.T.: -0.011 min  
Response: 2718789  
Conc: 20.35 ug/ml



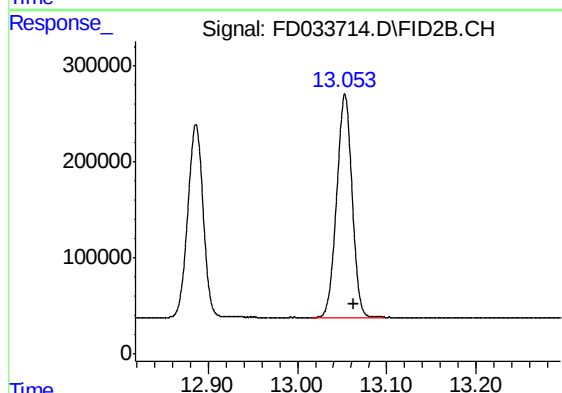
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min  
Delta R.T.: -0.011 min  
Response: 2907147  
Conc: 20.34 ug/ml



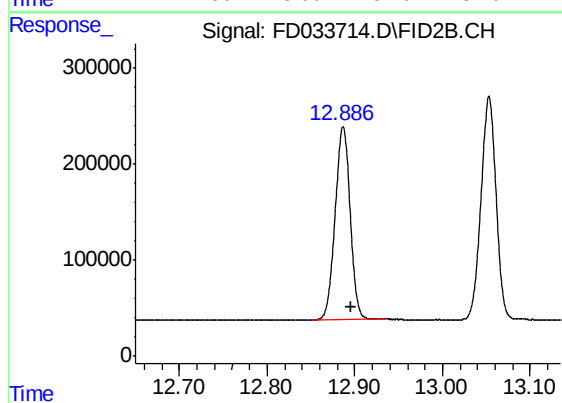
#10 n-Eicosane (C20)

R.T.: 12.445 min  
Delta R.T.: -0.009 min  
Response: 2765754  
Conc: 20.32 ug/ml



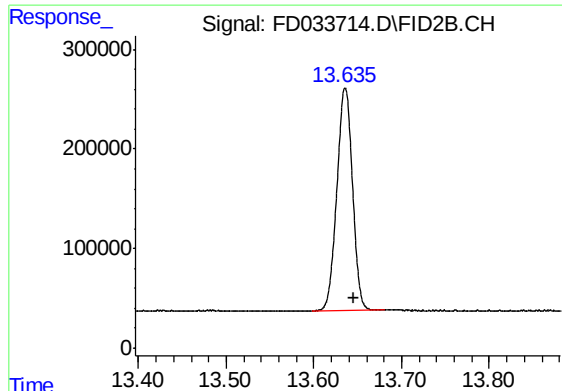
#11 n-Heneicosane (C21)

R.T.: 13.053 min  
Delta R.T.: -0.010 min  
Response: 2772349  
Conc: 20.31 ug/ml



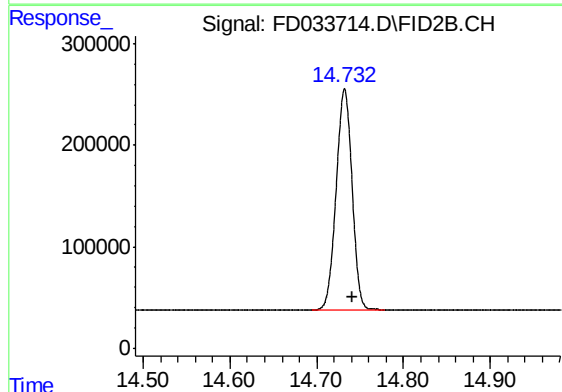
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min  
Delta R.T.: -0.008 min  
Response: 2393720  
Conc: 20.36 ug/ml



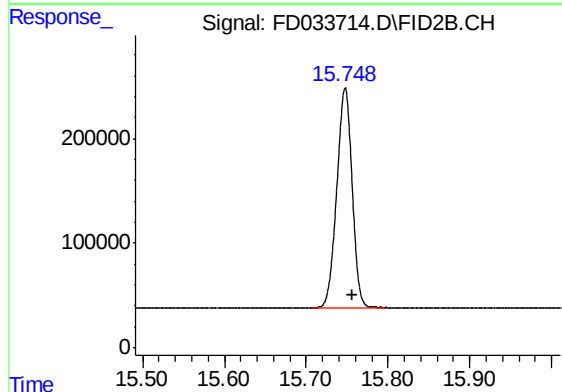
#13 n-Docosane (C22)

R.T.: 13.636 min  
Delta R.T.: -0.010 min  
Response: 2770330  
Conc: 20.28 ug/ml



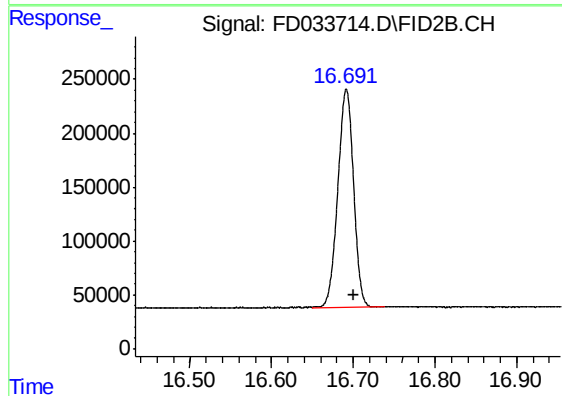
#14 n-Tetracosane (C24)

R.T.: 14.732 min  
Delta R.T.: -0.009 min  
Response: 2762863  
Conc: 20.21 ug/ml



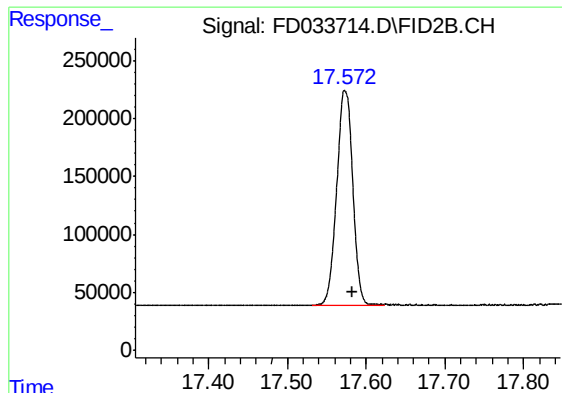
#15 n-Hexacosane (C26)

R.T.: 15.748 min  
Delta R.T.: -0.009 min  
Response: 2732231  
Conc: 20.15 ug/ml



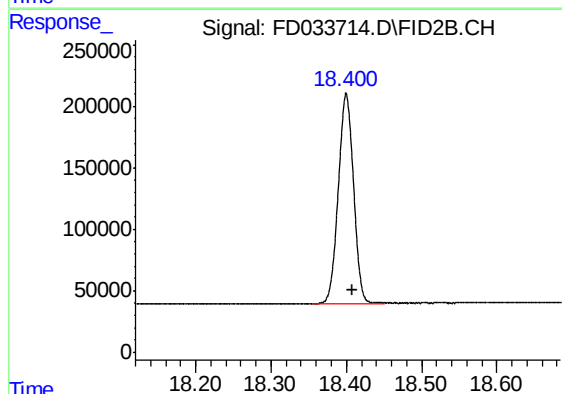
#16 n-Octacosane (C28)

R.T.: 16.692 min  
Delta R.T.: -0.009 min  
Response: 2707371  
Conc: 19.99 ug/ml



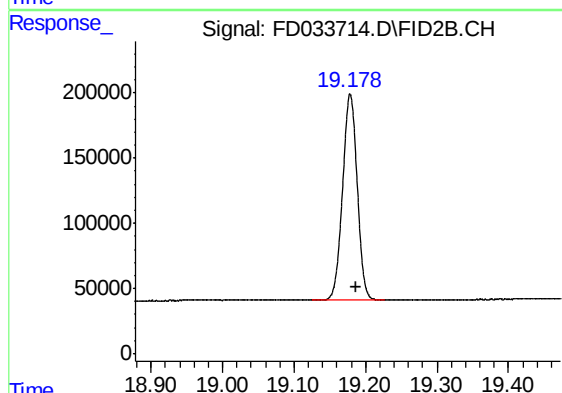
#17 n-Tricontane (C30)

R.T.: 17.573 min  
Delta R.T.: -0.009 min  
Response: 2616302  
Conc: 19.78 ug/ml



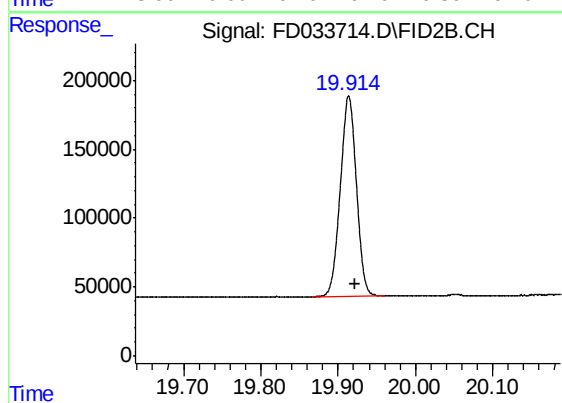
#18 n-Dotriacontane (C32)

R.T.: 18.400 min  
Delta R.T.: -0.009 min  
Response: 2385404  
Conc: 19.67 ug/ml



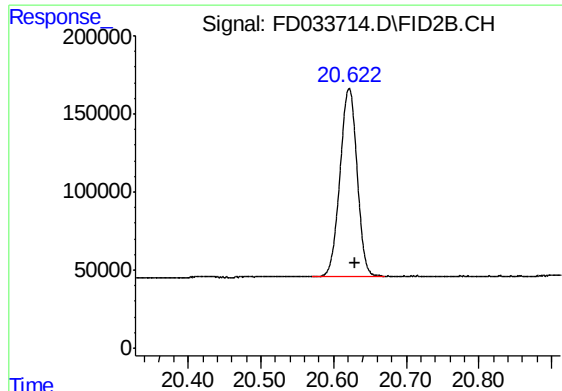
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min  
Delta R.T.: -0.009 min  
Response: 2241612  
Conc: 19.68 ug/ml



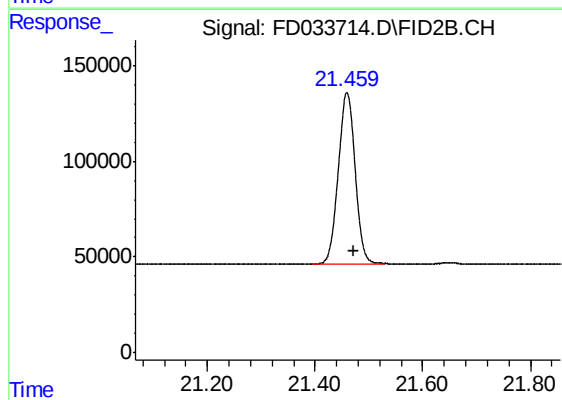
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min  
Delta R.T.: -0.008 min  
Response: 2105542  
Conc: 19.76 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.622 min  
Delta R.T.: -0.008 min  
Response: 1965342  
Conc: 19.79 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.459 min  
Delta R.T.: -0.012 min  
Response: 1950576  
Conc: 19.92 ug/ml