

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\  
 Data File : FE028279.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Jul 2018 22:03  
 Operator : AJ\SJ  
 Sample : PB111187BS  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 18 06:48:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\Alaphatic EPH 062918.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 29 22:35:33 2018  
 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    |        |            |              |
| 12) S 1-chlorooctadecane (S... | 13.364 | 9102701    | 45.796 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 91.59%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.625  | 8941844    | 47.996 ug/ml |
| 2) T n-Decane (C10)            | 4.698  | 9201710    | 48.845 ug/ml |
| 4) T n-Dodecane (C12)          | 6.724  | 9574024    | 49.207 ug/ml |
| 6) T n-Tetradecane (C14)       | 8.532  | 10164577   | 49.392 ug/ml |
| 7) T n-Hexadecane (C16)        | 10.145 | 10791632   | 49.615 ug/ml |
| 8) T n-Octadecane (C18)        | 11.596 | 11099760   | 48.788 ug/ml |
| 10) T n-Eicosane (C20)         | 12.914 | 11245909   | 47.466 ug/ml |
| 11) T n-Heneicosane (C21)      | 13.530 | 11451983   | 48.560 ug/ml |
| 13) T n-Docosane (C22)         | 14.118 | 11473177   | 48.458 ug/ml |
| 14) T n-Tetracosane (C24)      | 15.227 | 11030044   | 47.731 ug/ml |
| 15) T n-Hexacosane (C26)       | 16.253 | 10543368   | 47.422 ug/ml |
| 16) T n-Octacosane (C28)       | 17.206 | 9959031    | 46.383 ug/ml |
| 17) T n-Tricontane (C30)       | 18.096 | 9298211    | 46.853 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.933 | 9110913    | 49.753 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.719 | 8706007    | 50.935 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 20.461 | 8084126    | 49.216 ug/ml |
| 21) T n-Octatriacontane (C38)  | 21.282 | 7465166    | 45.364 ug/ml |
| 22) T n-Tetracontane (C40)     | 22.322 | 7306428    | 44.004 ug/ml |
| -----                          |        |            |              |

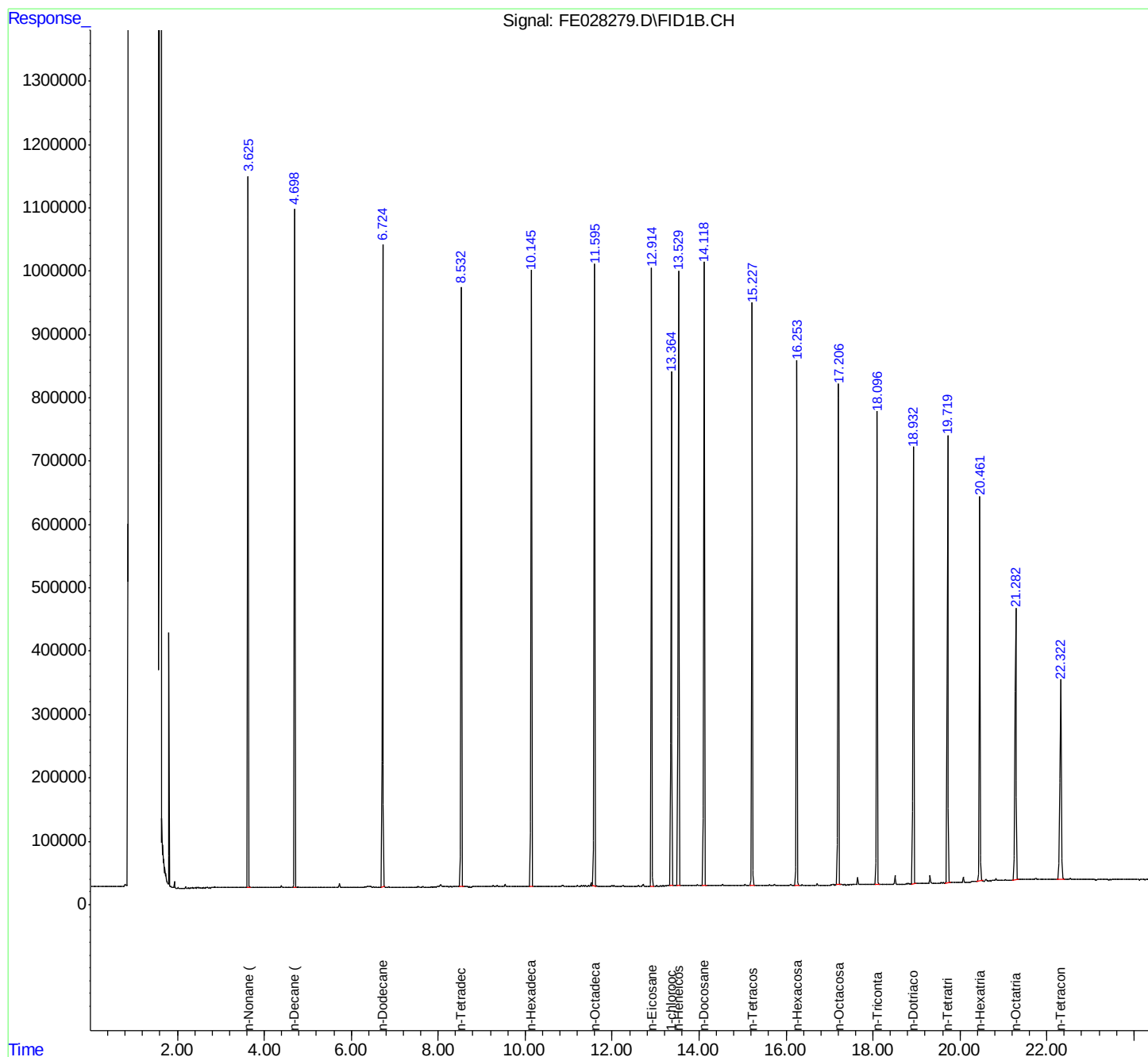
(f)=RT Delta > 1/2 Window

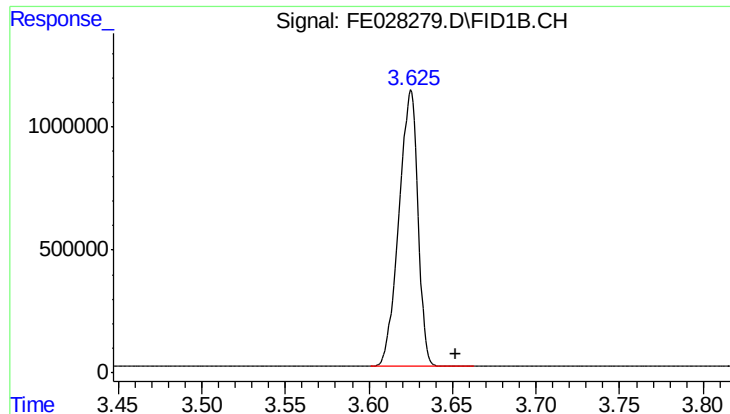
(m)=manual int.

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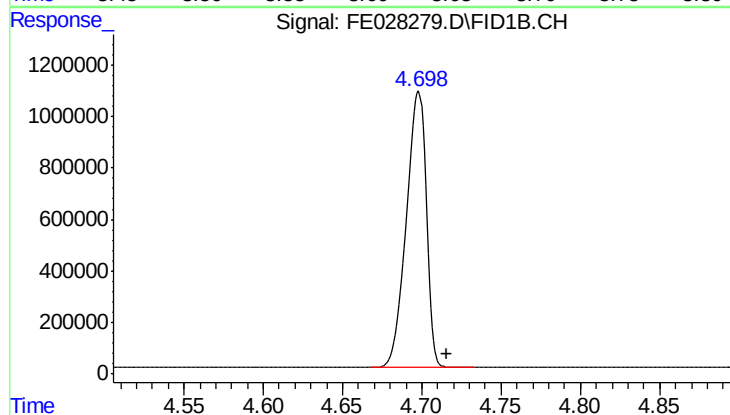
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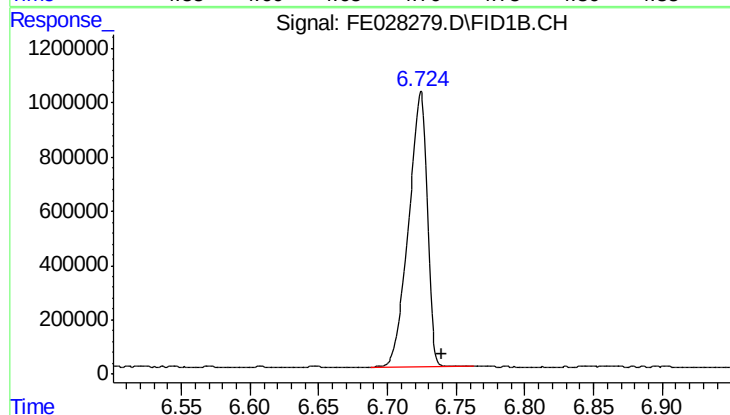
#1 n-Nonane (C9)

R.T.: 3.625 min  
Delta R.T.: -0.027 min  
Response: 8941844  
Conc: 48.00 ug/ml



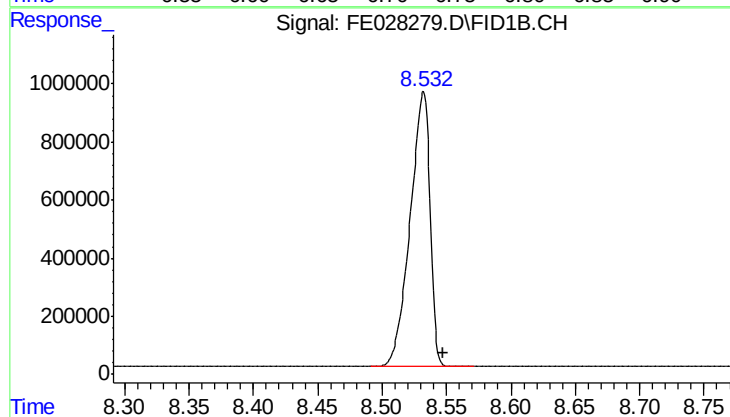
#2 n-Decane (C10)

R.T.: 4.698 min  
Delta R.T.: -0.018 min  
Response: 9201710  
Conc: 48.85 ug/ml



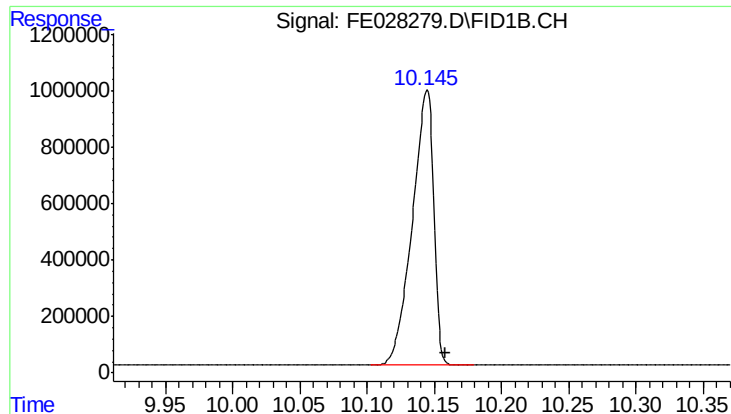
#4 n-Dodecane (C12)

R.T.: 6.724 min  
Delta R.T.: -0.016 min  
Response: 9574024  
Conc: 49.21 ug/ml



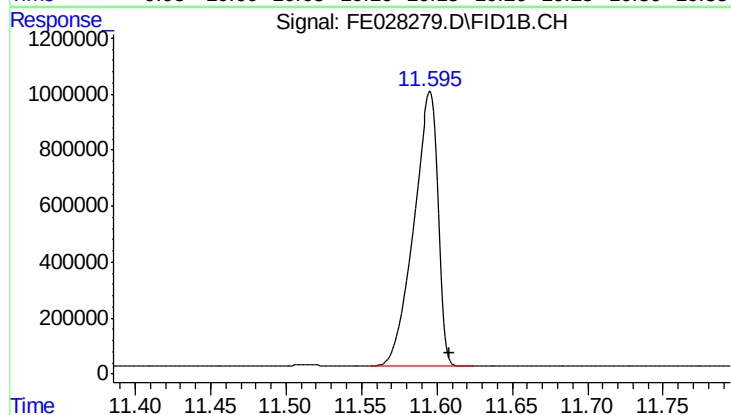
#6 n-Tetradecane (C14)

R.T.: 8.532 min  
Delta R.T.: -0.015 min  
Response: 10164577  
Conc: 49.39 ug/ml



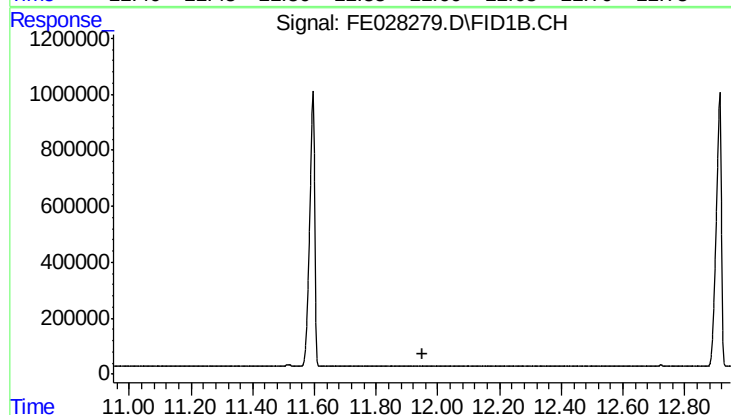
# #7 n-Hexadecane (C16)

R.T.: 10.145 min  
Delta R.T.: -0.014 min  
Response: 10791632  
Conc: 49.61 ug/ml



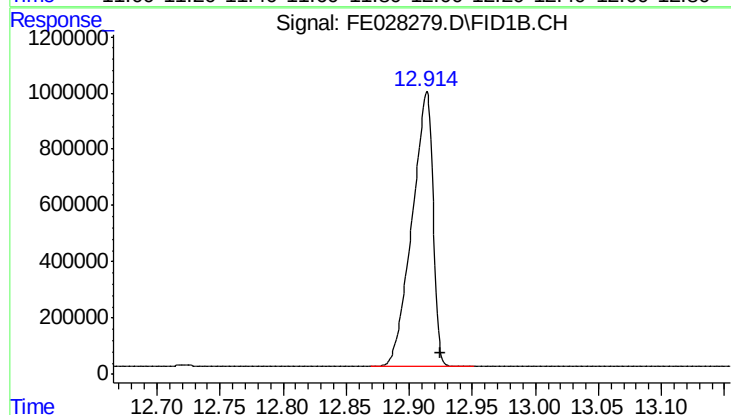
# #8 n-Octadecane (C18)

R.T.: 11.596 min  
Delta R.T.: -0.013 min  
Response: 11099760  
Conc: 48.79 ug/ml



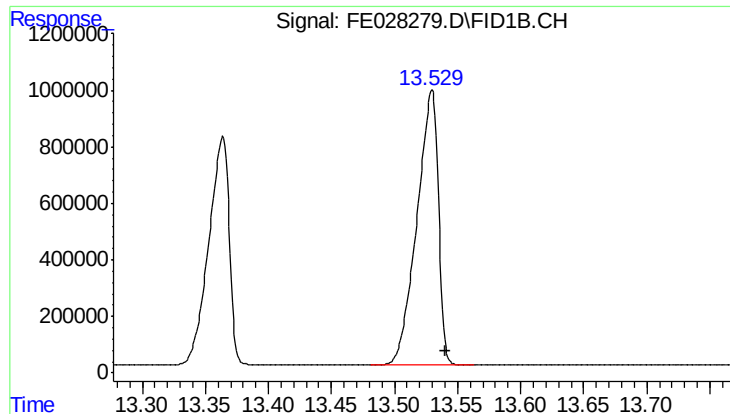
# #9 ortho-Terphenyl (SURR)

R.T.: 0.000 min  
Exp R.T.: 11.949 min  
Response: 0  
Conc: N.D.



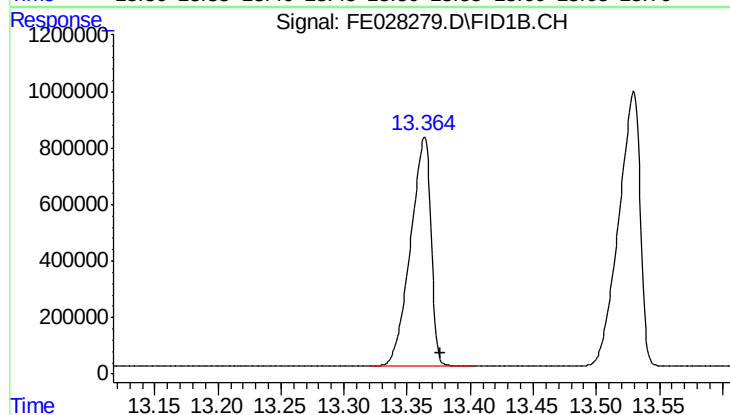
# #10 n-Eicosane (C20)

R.T.: 12.914 min  
Delta R.T.: -0.011 min  
Response: 11245909  
Conc: 47.47 ug/ml



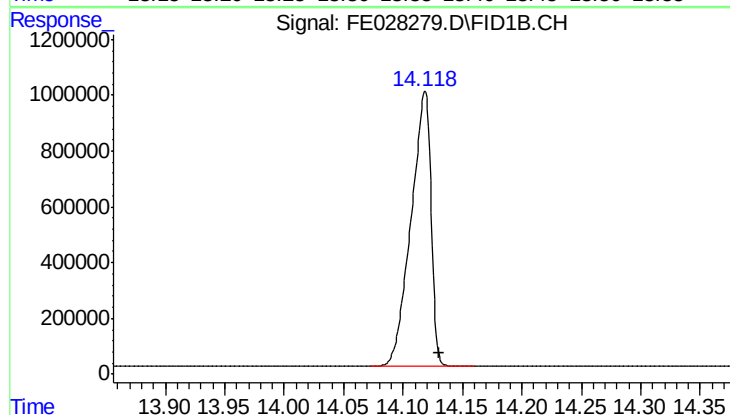
#11 n-Heneicosane (C21)

R.T.: 13.530 min  
Delta R.T.: -0.011 min  
Response: 11451983  
Conc: 48.56 ug/ml



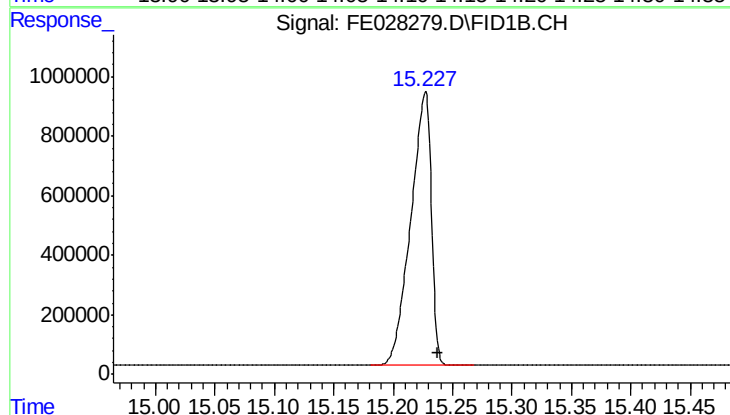
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min  
Delta R.T.: -0.012 min  
Response: 9102701  
Conc: 45.80 ug/ml



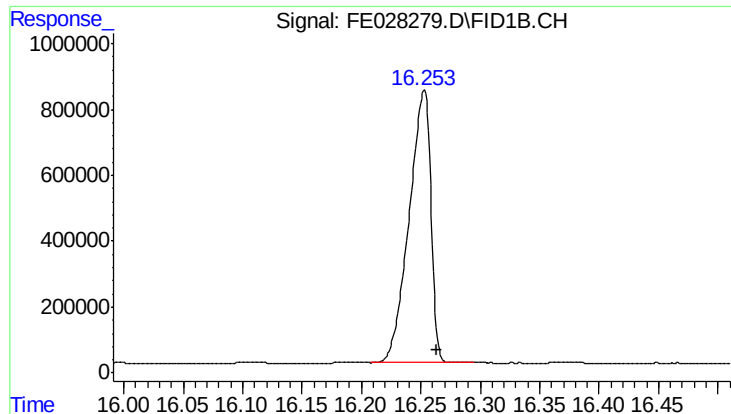
#13 n-Docosane (C22)

R.T.: 14.118 min  
Delta R.T.: -0.011 min  
Response: 11473177  
Conc: 48.46 ug/ml



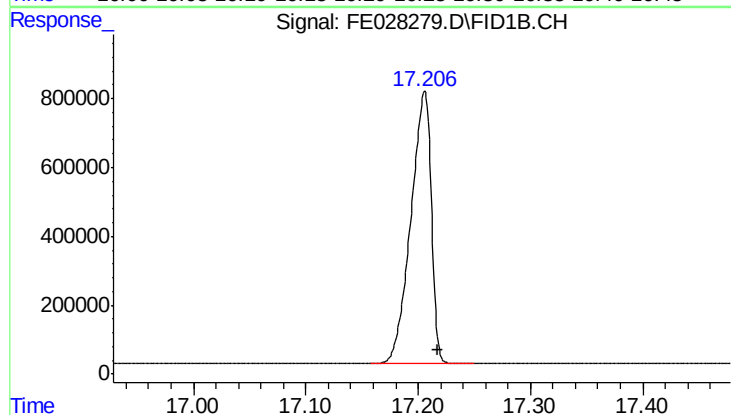
#14 n-Tetracosane (C24)

R.T.: 15.227 min  
Delta R.T.: -0.010 min  
Response: 11030044  
Conc: 47.73 ug/ml



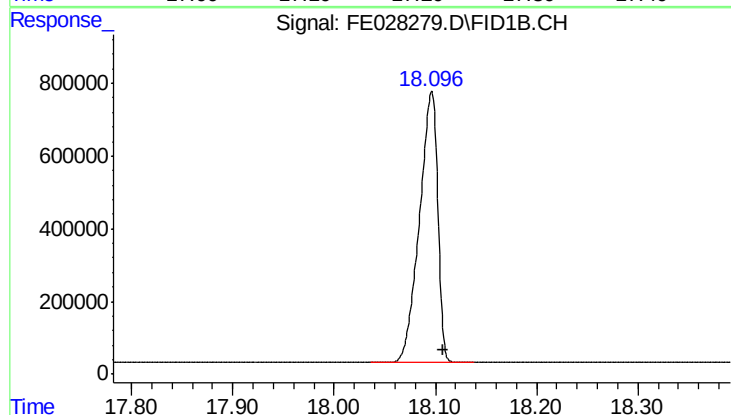
#15 n-Hexacosane (C26)

R.T.: 16.253 min  
Delta R.T.: -0.011 min  
Response: 10543368  
Conc: 47.42 ug/ml



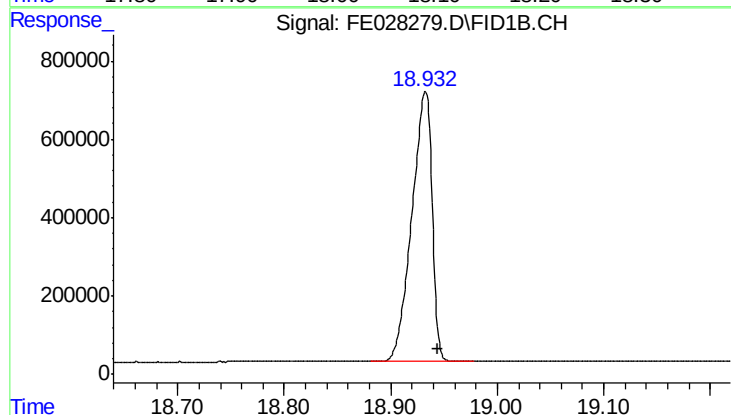
#16 n-Octacosane (C28)

R.T.: 17.206 min  
Delta R.T.: -0.012 min  
Response: 9959031  
Conc: 46.38 ug/ml



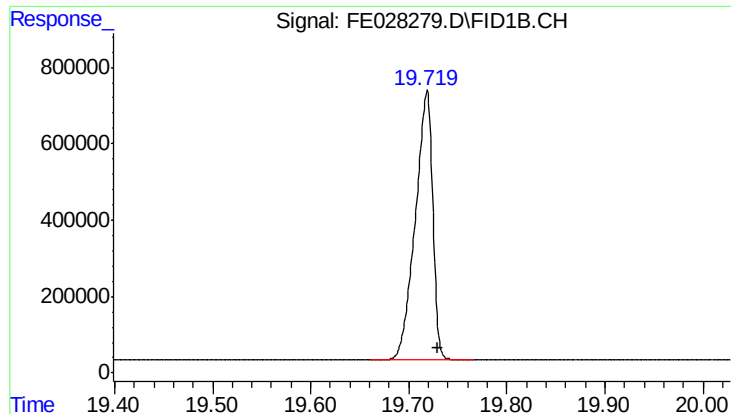
#17 n-Tricontane (C30)

R.T.: 18.096 min  
Delta R.T.: -0.012 min  
Response: 9298211  
Conc: 46.85 ug/ml



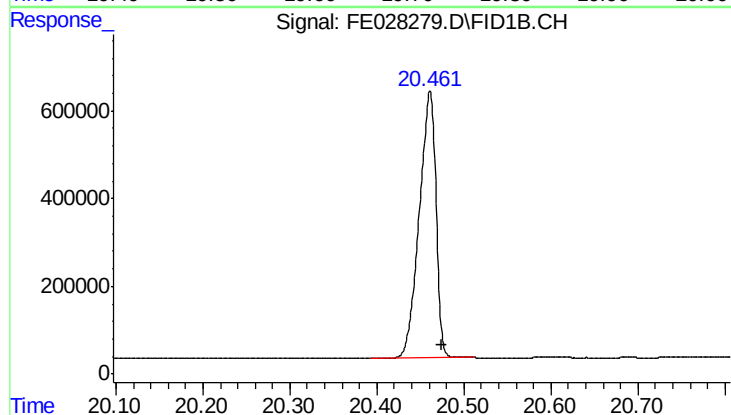
#18 n-Dotriacontane (C32)

R.T.: 18.933 min  
Delta R.T.: -0.011 min  
Response: 9110913  
Conc: 49.75 ug/ml



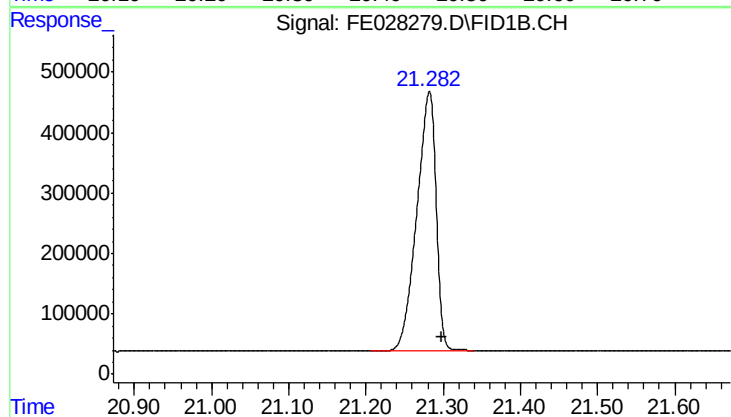
#19 n-Tetratriacontane (C34)

R.T.: 19.719 min  
Delta R.T.: -0.011 min  
Response: 8706007  
Conc: 50.93 ug/ml



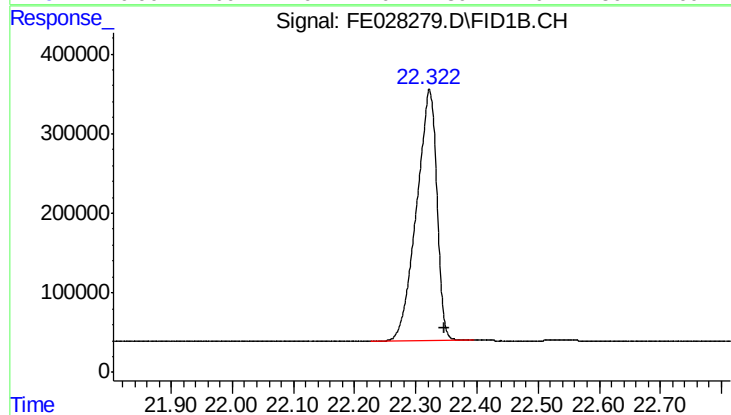
#20 n-Hexatriacontane (C36)

R.T.: 20.461 min  
Delta R.T.: -0.013 min  
Response: 8084126  
Conc: 49.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.282 min  
Delta R.T.: -0.016 min  
Response: 7465166  
Conc: 45.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.322 min  
Delta R.T.: -0.023 min  
Response: 7306428  
Conc: 44.00 ug/ml