

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_D\Data\FD110518AL\  
 Data File : FD026359.D  
 Signal(s) : FID2B.CH  
 Acq On : 06 Nov 2018 6:31  
 Operator : AJ\SJ  
 Sample : PB114493BS  
 Misc :  
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 06 07:37:49 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_D\methods\Alaphatic EPH 101818.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Oct 18 18:00:43 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    |        |            |              |
| 9) S ortho-Terphenyl (SURR)    | 11.299 | 3503517    | 47.637 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 95.27%       |
| 12) S 1-chlorooctadecane (S... | 12.742 | 2652208    | 49.824 ug/ml |
| Spiked Amount 50.000           |        | Recovery = | 99.65%       |
| Target Compounds               |        |            |              |
| 1) T n-Nonane (C9)             | 3.116  | 2835311    | 41.974 ug/ml |
| 2) T n-Decane (C10)            | 4.177  | 3010502    | 44.579 ug/ml |
| 3) T A~Naphthalene (C11.7)     | 5.737  | 3472240    | 44.574 ug/ml |
| 4) T n-Dodecane (C12)          | 6.187  | 3192232    | 48.483 ug/ml |
| 5) T A~2-methylnaphthalene...  | 6.788  | 3578070    | 46.410 ug/ml |
| 6) T n-Tetradecane (C14)       | 7.974  | 3302197    | 51.291 ug/ml |
| 7) T n-Hexadecane (C16)        | 9.566  | 3272262    | 52.135 ug/ml |
| 8) T n-Octadecane (C18)        | 11.001 | 3237011    | 53.496 ug/ml |
| 10) T n-Eicosane (C20)         | 12.305 | 3315227    | 54.551 ug/ml |
| 11) T n-Heneicosane (C21)      | 12.914 | 3179047    | 52.856 ug/ml |
| 13) T n-Docosane (C22)         | 13.498 | 3176210    | 52.886 ug/ml |
| 14) T n-Tetracosane (C24)      | 14.596 | 3158201    | 52.426 ug/ml |
| 15) T n-Hexacosane (C26)       | 15.614 | 3125643    | 51.937 ug/ml |
| 16) T n-Octacosane (C28)       | 16.559 | 3135007    | 51.524 ug/ml |
| 17) T n-Tricontane (C30)       | 17.442 | 3128787    | 51.050 ug/ml |
| 18) T n-Dotriacontane (C32)    | 18.269 | 3039600    | 45.924 ug/ml |
| 19) T n-Tetratriacontane (C34) | 19.049 | 2859632    | 44.270 ug/ml |
| 20) T n-Hexatriacontane (C36)  | 19.785 | 2625537    | 43.110 ug/ml |
| 21) T n-Octatriacontane (C38)  | 20.485 | 2919199    | 49.000 ug/ml |
| 22) T n-Tetracontane (C40)     | 21.286 | 2405461    | 40.408 ug/ml |
| -----                          |        |            |              |

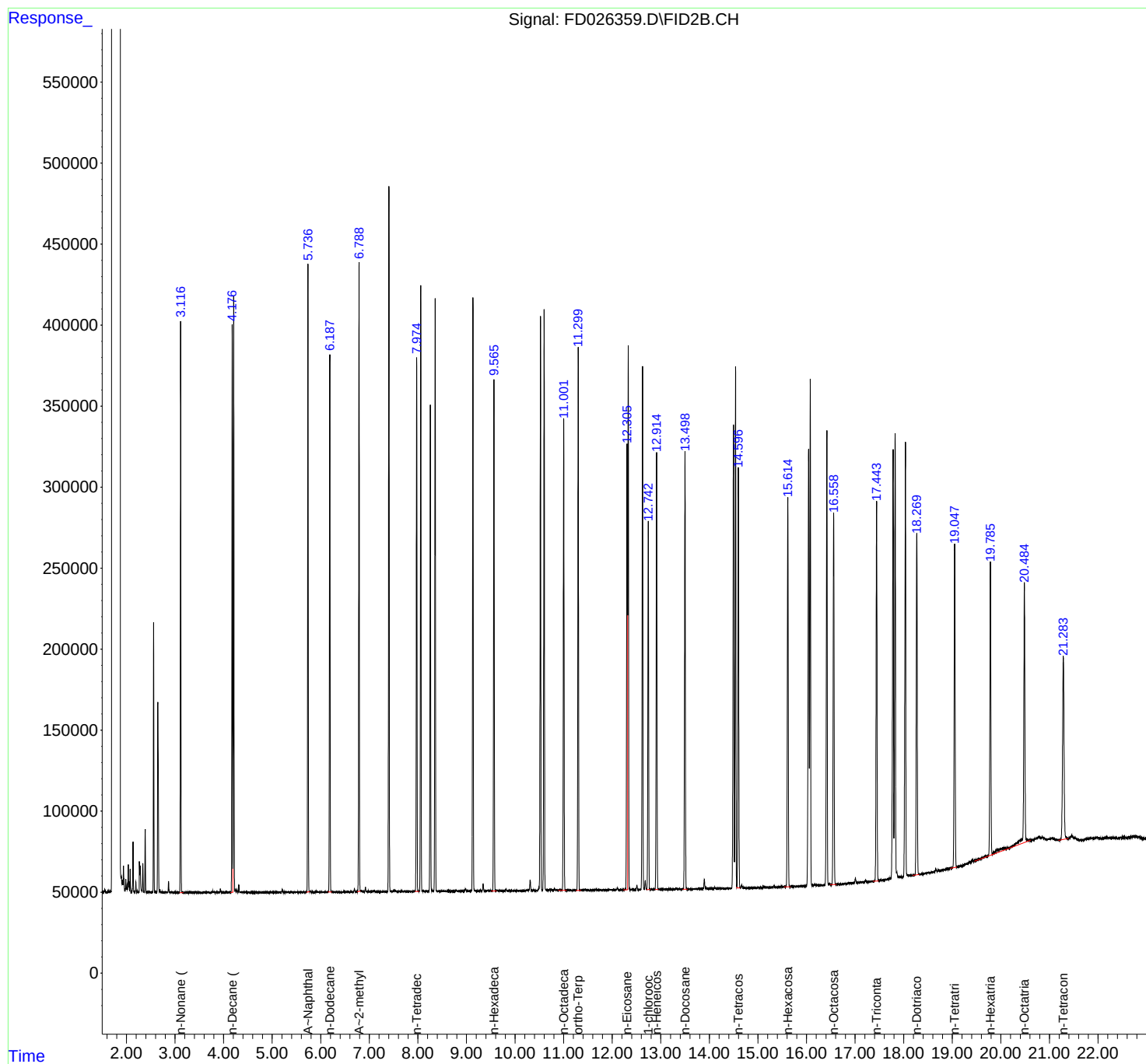
(f)=RT Delta > 1/2 Window

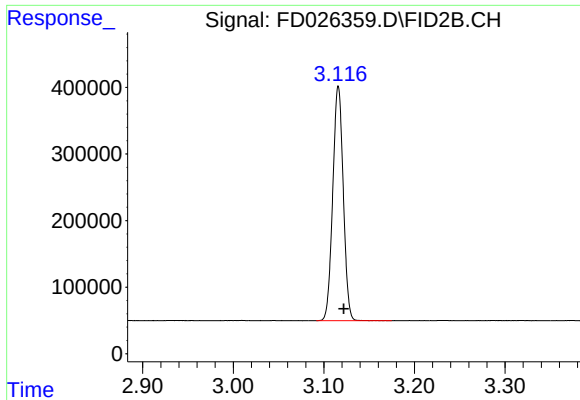
(m)=manual int.

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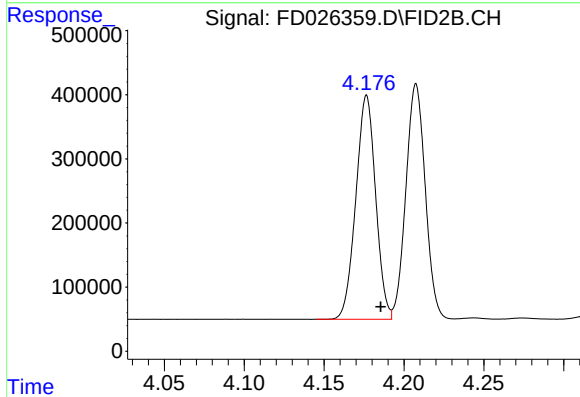
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Signal Info : 20M x 0.18mm x 0.18um





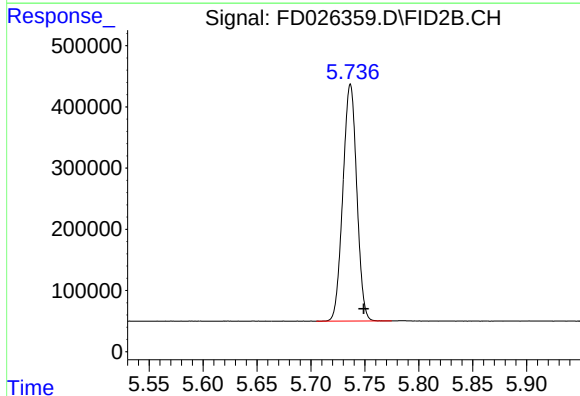
#1 n-Nonane (C9)

R.T.: 3.116 min  
Delta R.T.: -0.006 min  
Response: 2835311  
Conc: 41.97 ug/ml



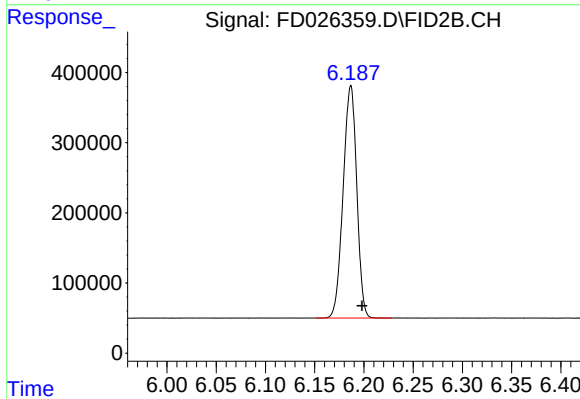
#2 n-Decane (C10)

R.T.: 4.177 min  
Delta R.T.: -0.009 min  
Response: 3010502  
Conc: 44.58 ug/ml



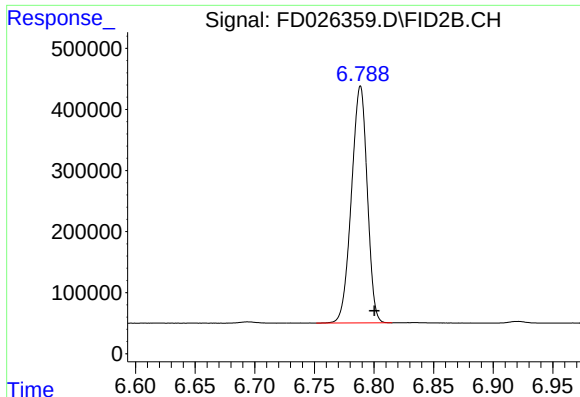
#3 A~Naphthalene (C11.7)

R.T.: 5.737 min  
Delta R.T.: -0.012 min  
Response: 3472240  
Conc: 44.57 ug/ml



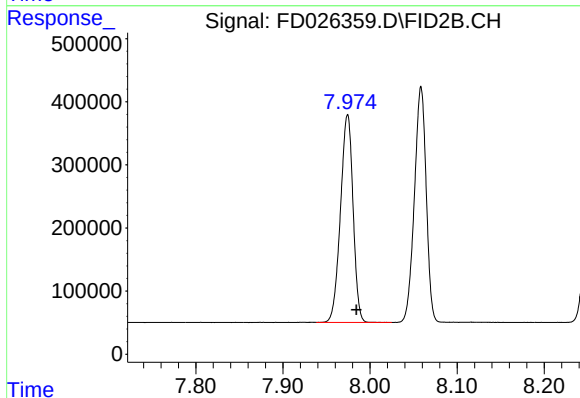
#4 n-Dodecane (C12)

R.T.: 6.187 min  
Delta R.T.: -0.012 min  
Response: 3192232  
Conc: 48.48 ug/ml



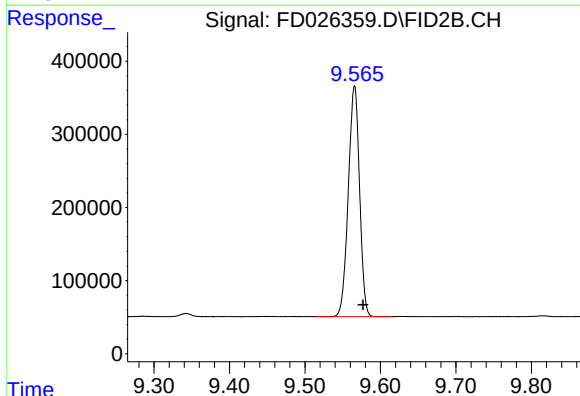
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.788 min  
Delta R.T.: -0.012 min  
Response: 3578070  
Conc: 46.41 ug/ml



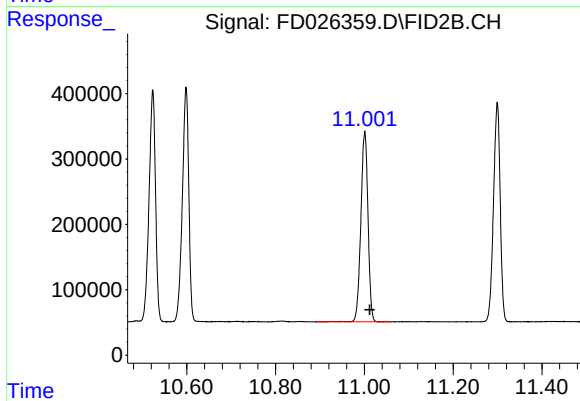
#6 n-Tetradecane (C14)

R.T.: 7.974 min  
Delta R.T.: -0.010 min  
Response: 3302197  
Conc: 51.29 ug/ml



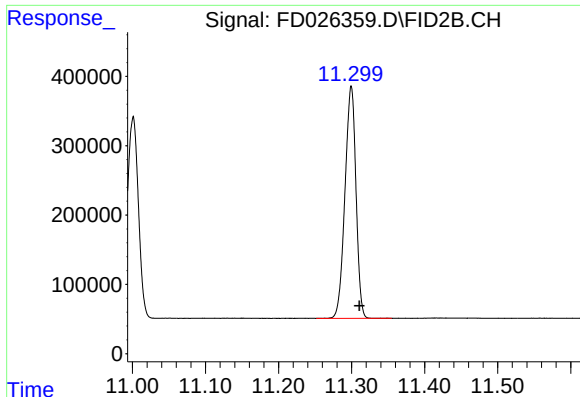
#7 n-Hexadecane (C16)

R.T.: 9.566 min  
Delta R.T.: -0.011 min  
Response: 3272262  
Conc: 52.14 ug/ml



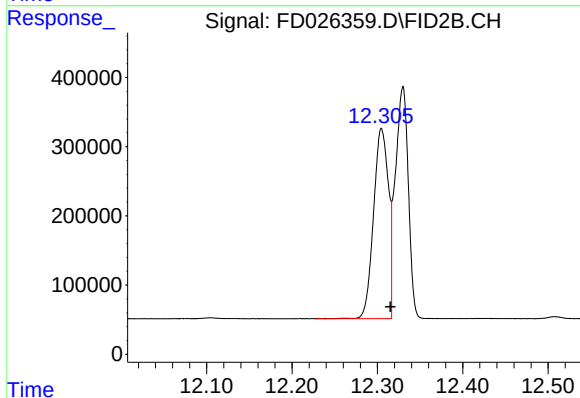
#8 n-Octadecane (C18)

R.T.: 11.001 min  
Delta R.T.: -0.012 min  
Response: 3237011  
Conc: 53.50 ug/ml



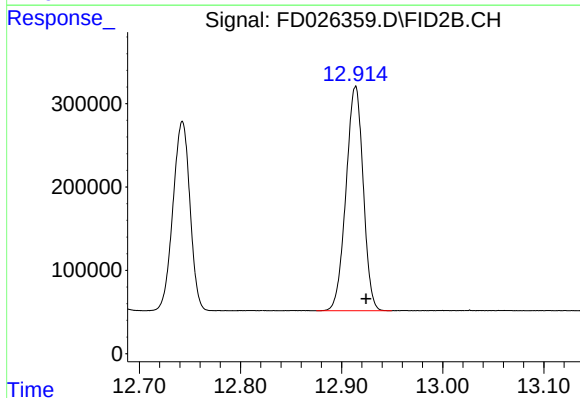
#9 ortho-Terphenyl (SURR)

R.T.: 11.299 min  
Delta R.T.: -0.011 min  
Response: 3503517  
Conc: 47.64 ug/ml



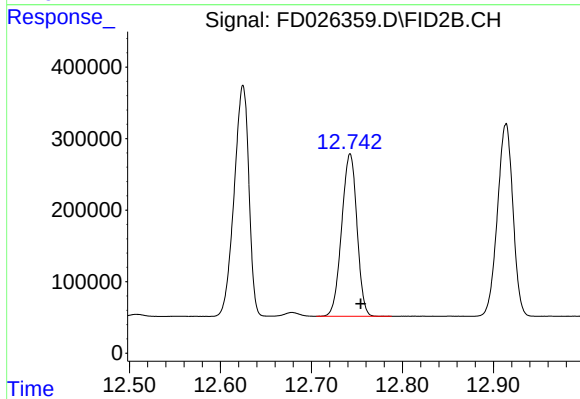
#10 n-Eicosane (C20)

R.T.: 12.305 min  
Delta R.T.: -0.010 min  
Response: 3315227  
Conc: 54.55 ug/ml



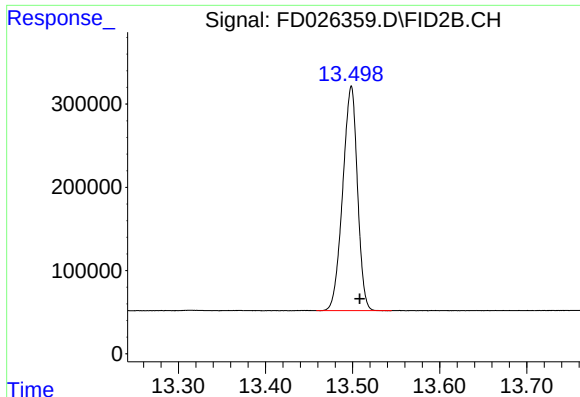
#11 n-Heneicosane (C21)

R.T.: 12.914 min  
Delta R.T.: -0.011 min  
Response: 3179047  
Conc: 52.86 ug/ml



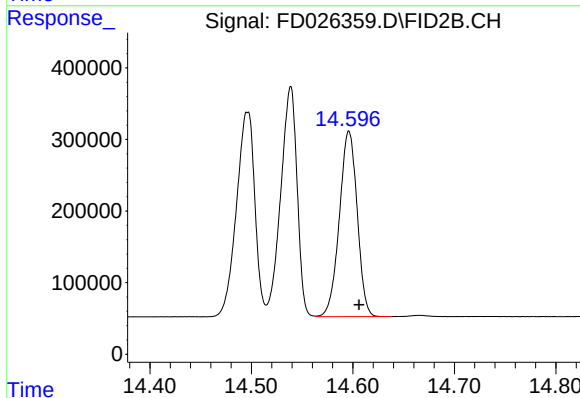
#12 1-chlorooctadecane (SURR)

R.T.: 12.742 min  
Delta R.T.: -0.012 min  
Response: 2652208  
Conc: 49.82 ug/ml



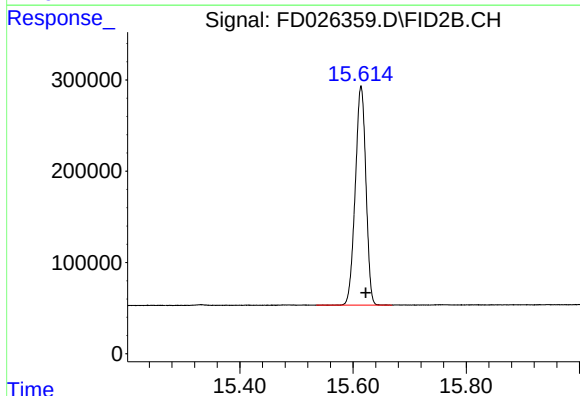
#13 n-Docosane (C22)

R.T.: 13.498 min  
Delta R.T.: -0.010 min  
Response: 3176210  
Conc: 52.89 ug/ml



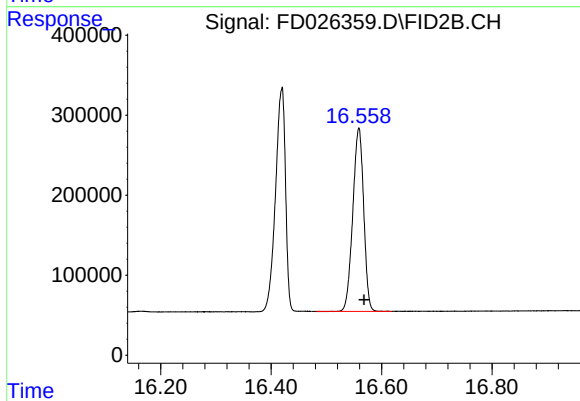
#14 n-Tetracosane (C24)

R.T.: 14.596 min  
Delta R.T.: -0.010 min  
Response: 3158201  
Conc: 52.43 ug/ml



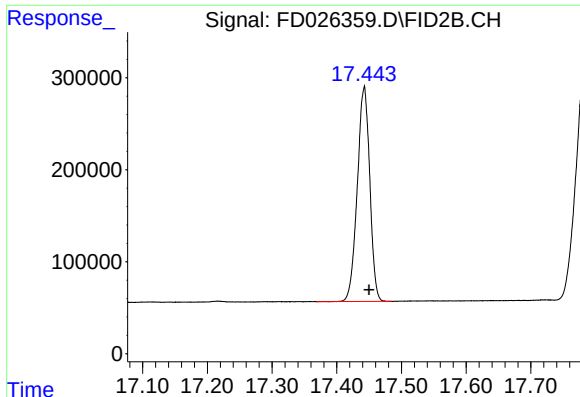
#15 n-Hexacosane (C26)

R.T.: 15.614 min  
Delta R.T.: -0.008 min  
Response: 3125643  
Conc: 51.94 ug/ml



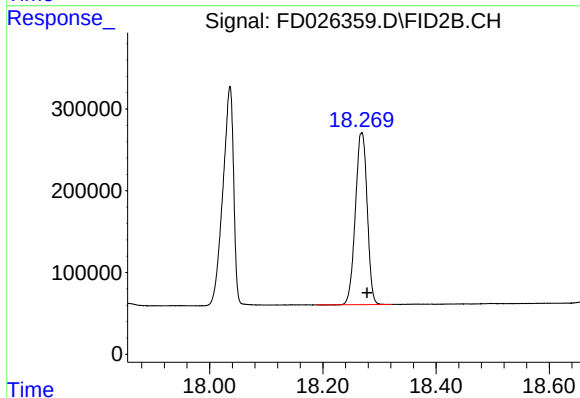
#16 n-Octacosane (C28)

R.T.: 16.559 min  
Delta R.T.: -0.009 min  
Response: 3135007  
Conc: 51.52 ug/ml



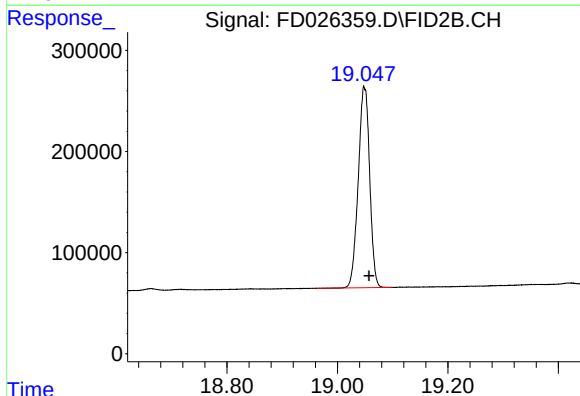
#17 n-Tricontane (C30)

R.T.: 17.442 min  
Delta R.T.: -0.008 min  
Response: 3128787  
Conc: 51.05 ug/ml



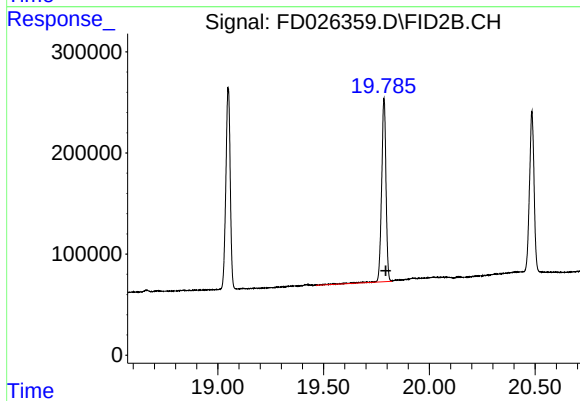
#18 n-Dotriacontane (C32)

R.T.: 18.269 min  
Delta R.T.: -0.010 min  
Response: 3039600  
Conc: 45.92 ug/ml



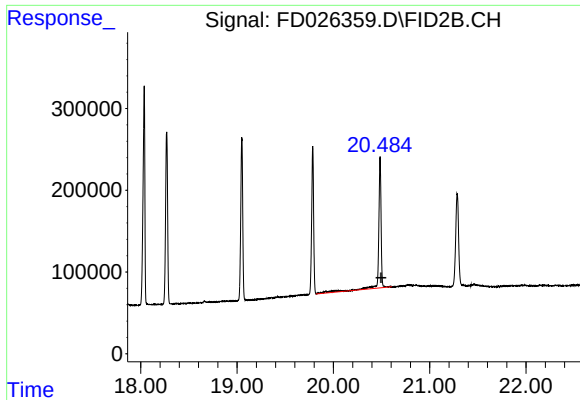
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min  
Delta R.T.: -0.009 min  
Response: 2859632  
Conc: 44.27 ug/ml



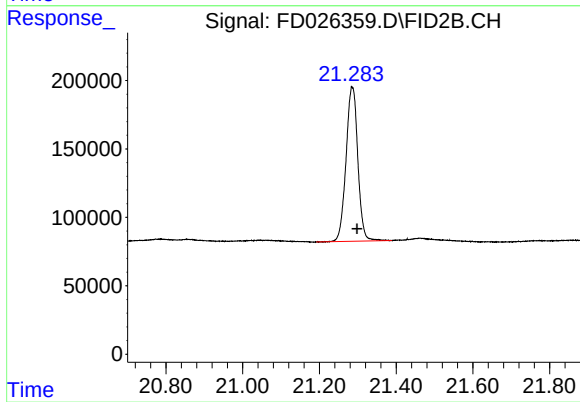
#20 n-Hexatriacontane (C36)

R.T.: 19.785 min  
Delta R.T.: -0.009 min  
Response: 2625537  
Conc: 43.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.485 min  
Delta R.T.: -0.009 min  
Response: 2919199  
Conc: 49.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.286 min  
Delta R.T.: -0.012 min  
Response: 2405461  
Conc: 40.41 ug/ml