

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD031919AL\
 Data File : FD028415.D
 Signal(s) : FID2B.CH
 Acq On : 19 Mar 2019 18:55
 Operator : AJ\SJ
 Sample : K1941-08MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 20 02:21:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.192	4152798	29.840 ug/ml
Spiked Amount 50.000		Recovery =	59.68%
12) S 1-chlorooctadecane (S...	12.634	3122241	29.069 ug/ml
Spiked Amount 50.000		Recovery =	58.14%
Target Compounds			
1) T n-Nonane (C9)	3.044	2859225	31.284 ug/ml
2) T n-Decane (C10)	4.096	3396670	36.427 ug/ml
3) T A~Naphthalene (C11.7)	5.646	4032765	38.251 ug/ml
4) T n-Dodecane (C12)	6.099	3865382	40.949 ug/ml
5) T A~2-methylnaphthalene...	6.695	4218494	39.373 ug/ml
6) T n-Tetradecane (C14)	7.883	4131534	42.302 ug/ml
7) T n-Hexadecane (C16)	9.469	4233987	41.773 ug/ml
8) T n-Octadecane (C18)	10.900	4190747	39.595 ug/ml
10) T n-Eicosane (C20)	12.204	8455774	78.466 ug/ml
11) T n-Heneicosane (C21)	12.806	4058189	38.171 ug/ml
13) T n-Docosane (C22)	13.388	3987705	37.355 ug/ml
14) T n-Tetracosane (C24)	14.482	3937281	37.411 ug/ml
15) T n-Hexacosane (C26)	15.496	3884016	38.035 ug/ml
16) T n-Octacosane (C28)	16.436	3957166	39.906 ug/ml
17) T n-Tricontane (C30)	17.319	3986539	42.216 ug/ml
18) T n-Dotriacontane (C32)	18.143	4018823	46.594 ug/ml
19) T n-Tetratriacontane (C34)	18.919	3832157	51.471 ug/ml
20) T n-Hexatriacontane (C36)	19.653	3544458	55.009 ug/ml
21) T n-Octatriacontane (C38)	20.348	3394675	56.357 ug/ml
22) T n-Tetracontane (C40)	21.106	3685398	62.259 ug/ml

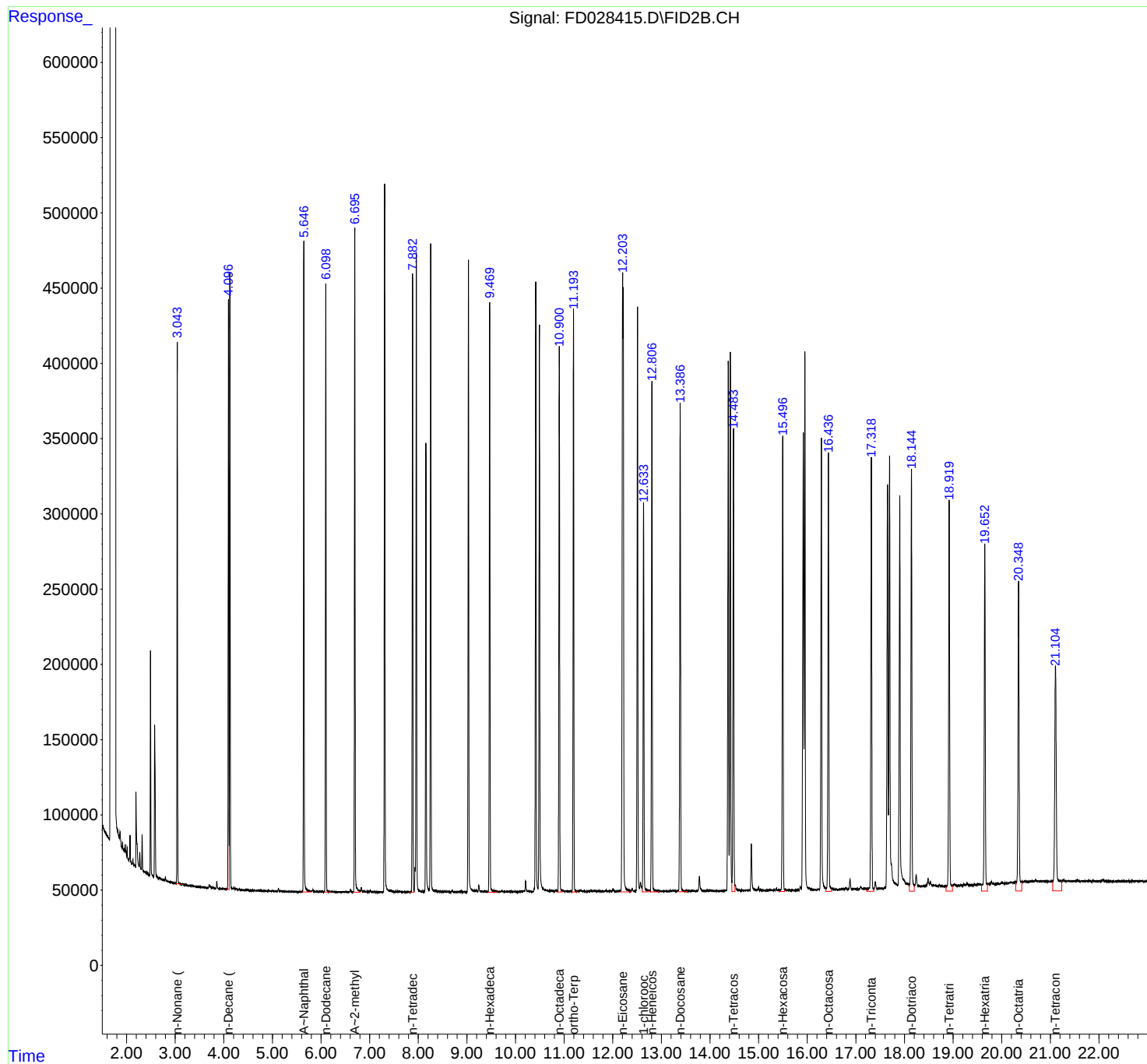
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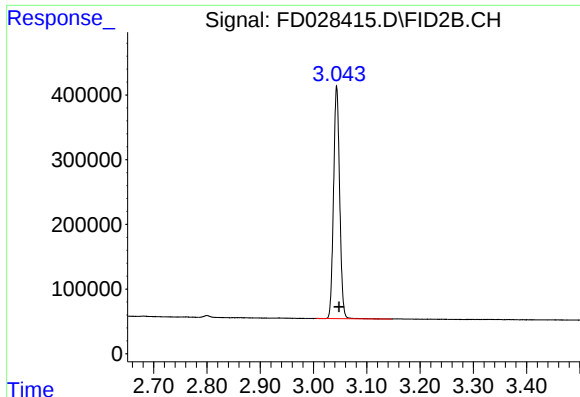
(m)=manual int.

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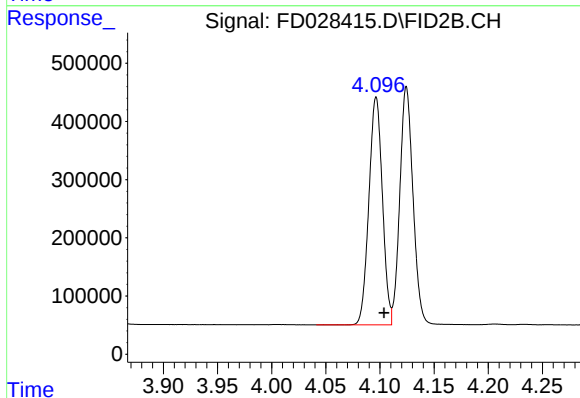
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Signal Info : 20M x 0.18mm x 0.18um





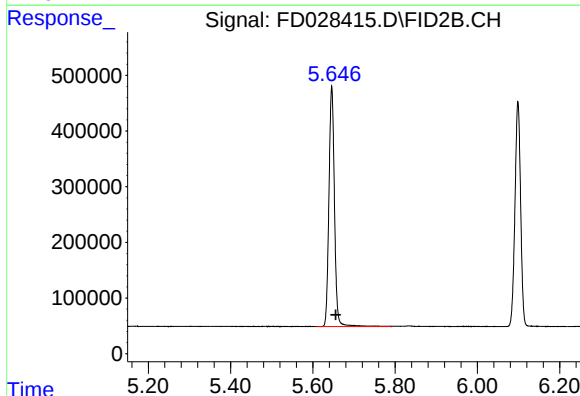
#1 n-Nonane (C9)

R.T.: 3.044 min
Delta R.T.: -0.004 min
Response: 2859225
Conc: 31.28 ug/ml



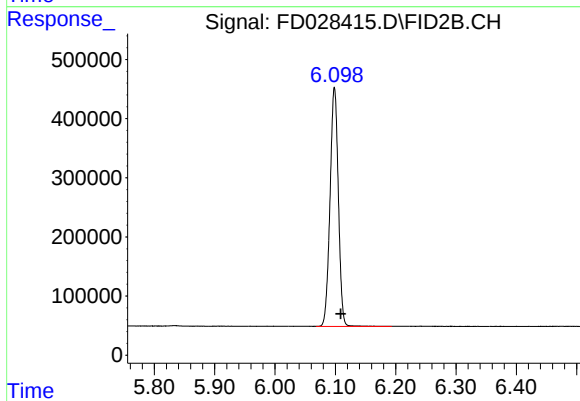
#2 n-Decane (C10)

R.T.: 4.096 min
Delta R.T.: -0.007 min
Response: 3396670
Conc: 36.43 ug/ml



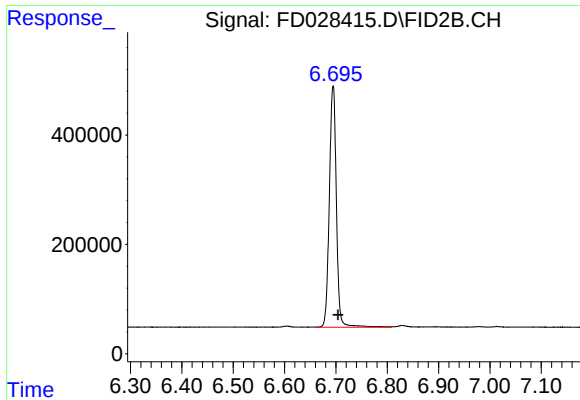
#3 A~Naphthalene (C11.7)

R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 4032765
Conc: 38.25 ug/ml



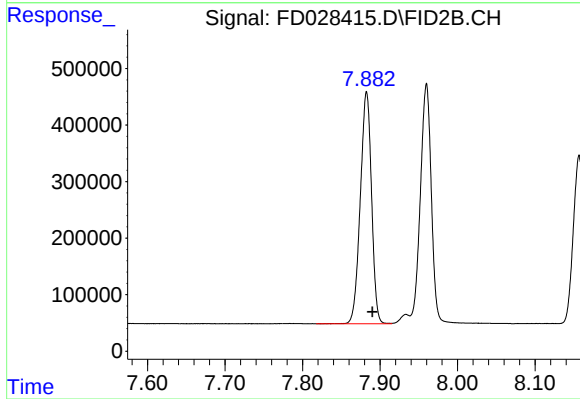
#4 n-Dodecane (C12)

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 3865382
Conc: 40.95 ug/ml



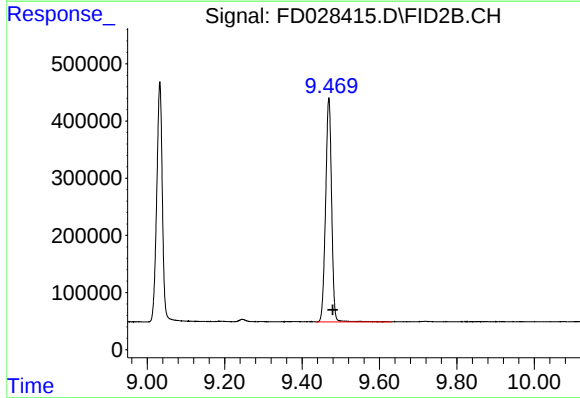
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 4218494
Conc: 39.37 ug/ml



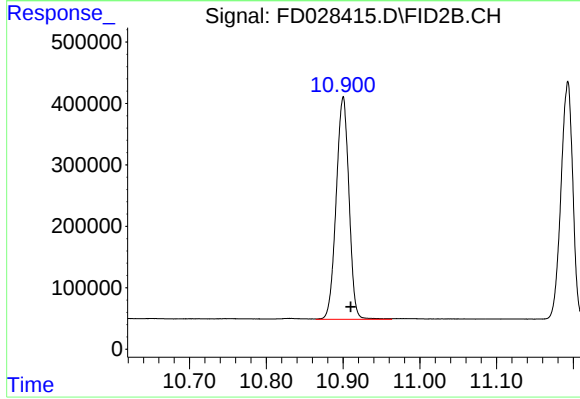
#6 n-Tetradecane (C14)

R.T.: 7.883 min
Delta R.T.: -0.008 min
Response: 4131534
Conc: 42.30 ug/ml



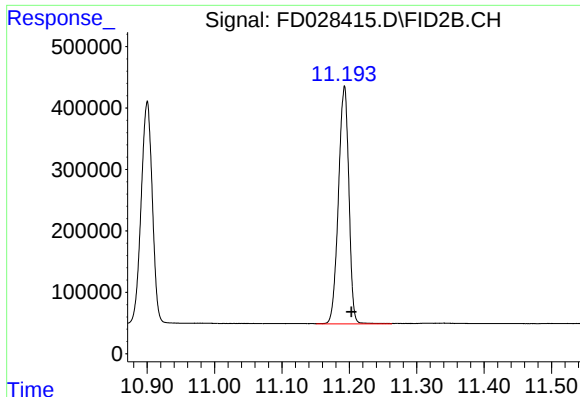
#7 n-Hexadecane (C16)

R.T.: 9.469 min
Delta R.T.: -0.010 min
Response: 4233987
Conc: 41.77 ug/ml



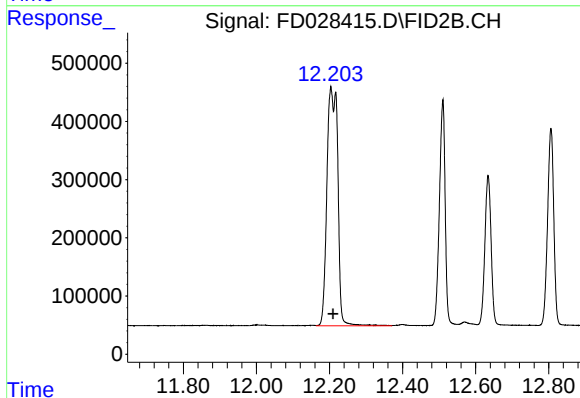
#8 n-Octadecane (C18)

R.T.: 10.900 min
Delta R.T.: -0.010 min
Response: 4190747
Conc: 39.59 ug/ml



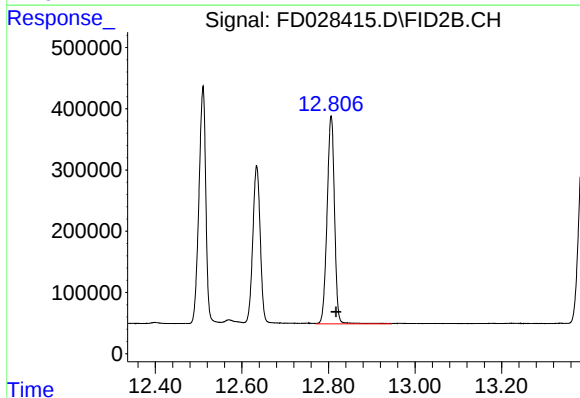
#9 ortho-Terphenyl (SURR)

R.T.: 11.192 min
Delta R.T.: -0.011 min
Response: 4152798
Conc: 29.84 ug/ml



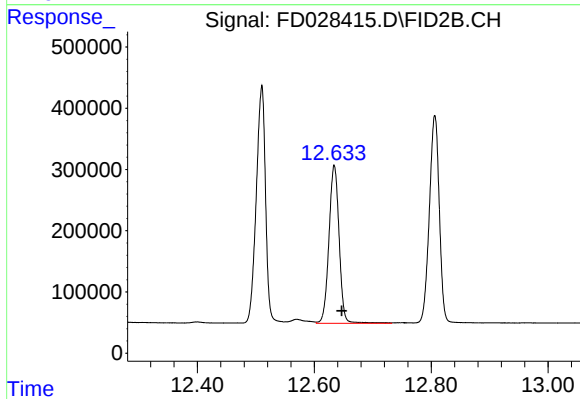
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: -0.005 min
Response: 8455774
Conc: 78.47 ug/ml



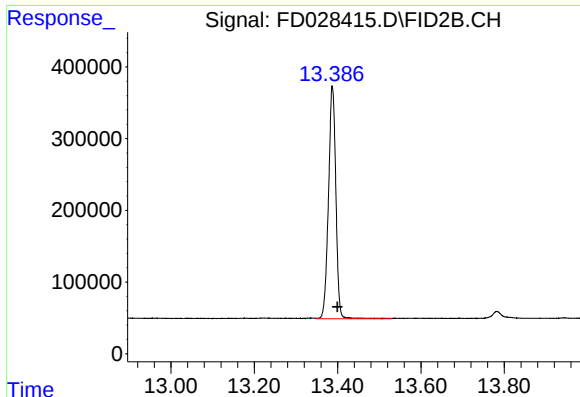
#11 n-Heneicosane (C21)

R.T.: 12.806 min
Delta R.T.: -0.012 min
Response: 4058189
Conc: 38.17 ug/ml



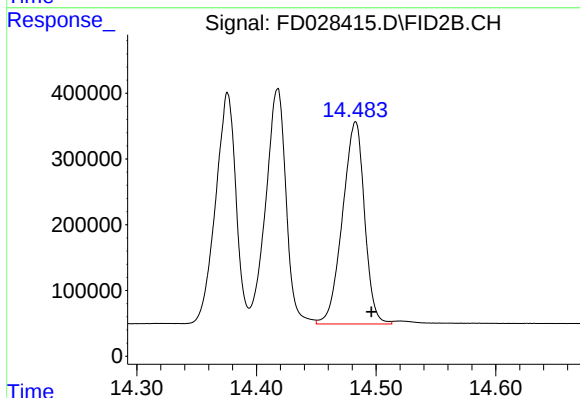
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 3122241
Conc: 29.07 ug/ml



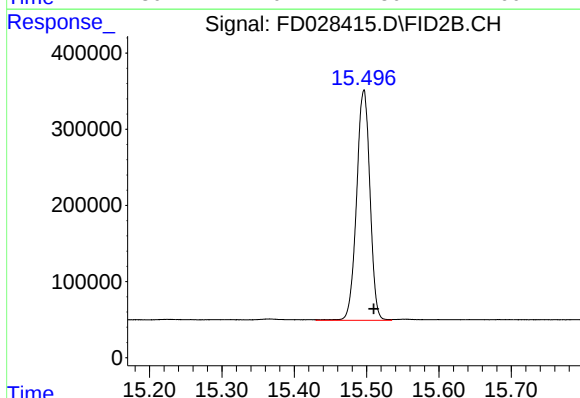
#13 n-Docosane (C22)

R.T.: 13.388 min
Delta R.T.: -0.012 min
Response: 3987705
Conc: 37.36 ug/ml



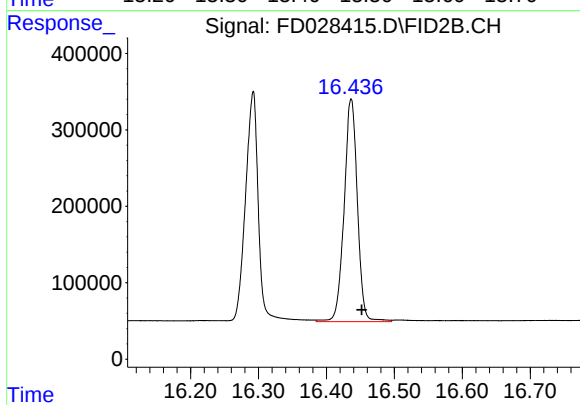
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.014 min
Response: 3937281
Conc: 37.41 ug/ml



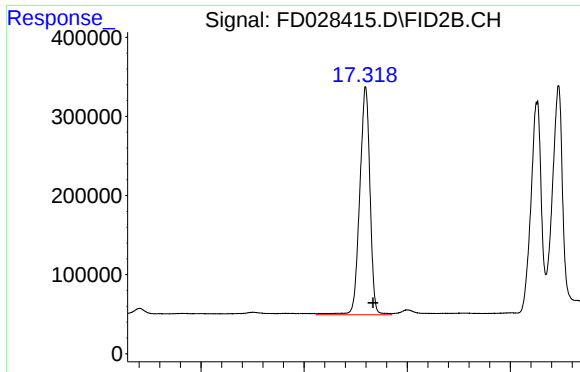
#15 n-Hexacosane (C26)

R.T.: 15.496 min
Delta R.T.: -0.014 min
Response: 3884016
Conc: 38.04 ug/ml



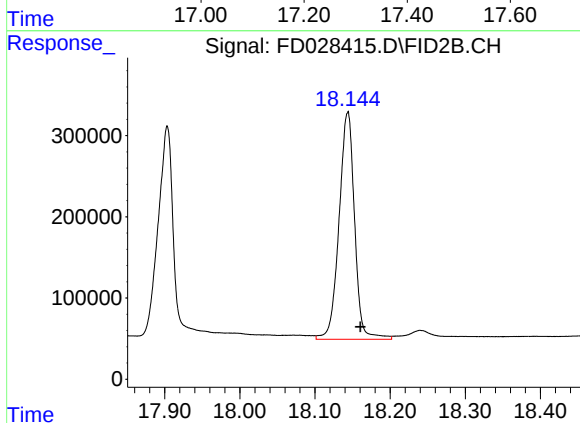
#16 n-Octacosane (C28)

R.T.: 16.436 min
Delta R.T.: -0.016 min
Response: 3957166
Conc: 39.91 ug/ml



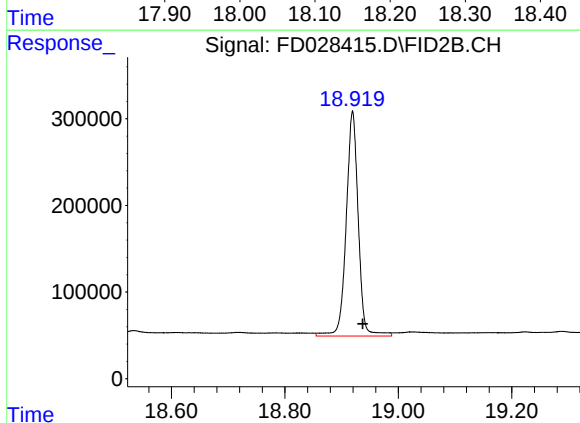
#17 n-Tricontane (C30)

R.T.: 17.319 min
Delta R.T.: -0.014 min
Response: 3986539
Conc: 42.22 ug/ml



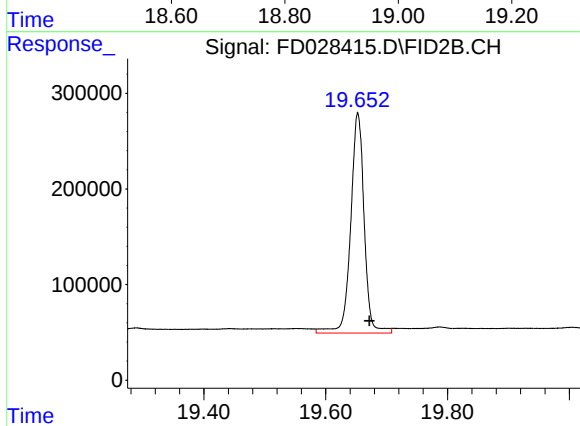
#18 n-Dotriacontane (C32)

R.T.: 18.143 min
Delta R.T.: -0.017 min
Response: 4018823
Conc: 46.59 ug/ml



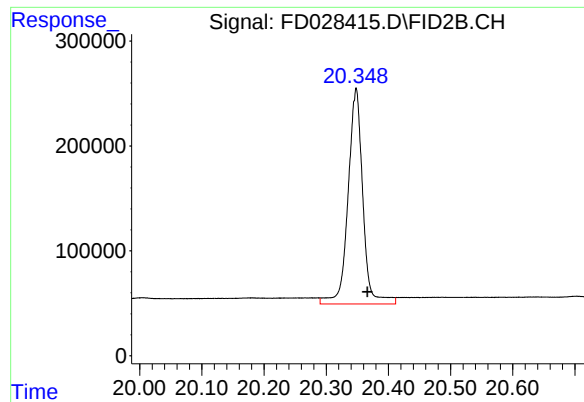
#19 n-Tetratriacontane (C34)

R.T.: 18.919 min
Delta R.T.: -0.018 min
Response: 3832157
Conc: 51.47 ug/ml



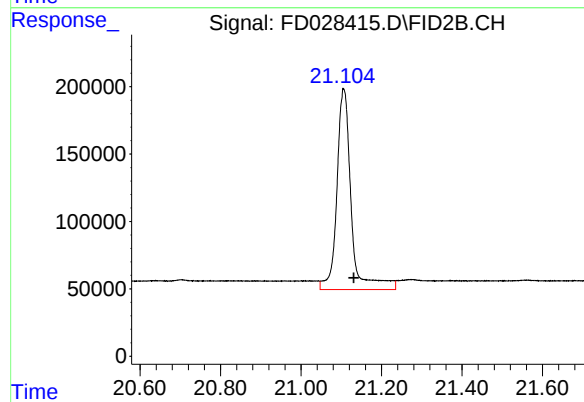
#20 n-Hexatriacontane (C36)

R.T.: 19.653 min
Delta R.T.: -0.019 min
Response: 3544458
Conc: 55.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.348 min
Delta R.T.: -0.018 min
Response: 3394675
Conc: 56.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.106 min
Delta R.T.: -0.025 min
Response: 3685398
Conc: 62.26 ug/ml