

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD082619AL\
 Data File : FD030298.D
 Signal(s) : FID2B.CH
 Acq On : 26 Aug 2019 20:54
 Operator : DD\AJ
 Sample : K4493-07MS
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 27 03:36:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.545	4219896	30.700 ug/ml
Spiked Amount 50.000		Recovery =	61.40%
12) S 1-chlorooctadecane (S...	12.970	3222459	28.254 ug/ml
Spiked Amount 50.000		Recovery =	56.51%
Target Compounds			
1) T n-Nonane (C9)	3.352	2808637	23.469 ug/ml
2) T n-Decane (C10)	4.411	3311875	27.233 ug/ml
3) T A~Naphthalene (C11.7)	5.986	3896849	28.306 ug/ml
4) T n-Dodecane (C12)	6.417	3577049	29.334 ug/ml
5) T A~2-methylnaphthalene...	7.038	3992674	28.869 ug/ml
6) T n-Tetradecane (C14)	8.204	3790433	30.730 ug/ml
7) T n-Hexadecane (C16)	9.795	3975126	31.835 ug/ml
8) T n-Octadecane (C18)	11.228	4012204	31.382 ug/ml
10) T n-Eicosane (C20)	12.529	3913186	30.141 ug/ml
11) T n-Heneicosane (C21)	13.136	3856770	29.697 ug/ml
13) T n-Docosane (C22)	13.719	3775953	28.918 ug/ml
14) T n-Tetracosane (C24)	14.800	7098428	54.084 ug/ml
15) T n-Hexacosane (C26)	15.828	3464337	26.860 ug/ml
16) T n-Octacosane (C28)	16.769	3426566	27.006 ug/ml
17) T n-Tricontane (C30)	17.650	3389994	27.974 ug/ml
18) T n-Dotriacontane (C32)	18.474	3306802	29.491 ug/ml
19) T n-Tetratriacontane (C34)	19.251	3199971	36.091 ug/ml
20) T n-Hexatriacontane (C36)	19.984	3189983	42.922 ug/ml
21) T n-Octatriacontane (C38)	20.697	3116479	46.820 ug/ml
22) T n-Tetracontane (C40)	21.562	3150258	44.598 ug/ml

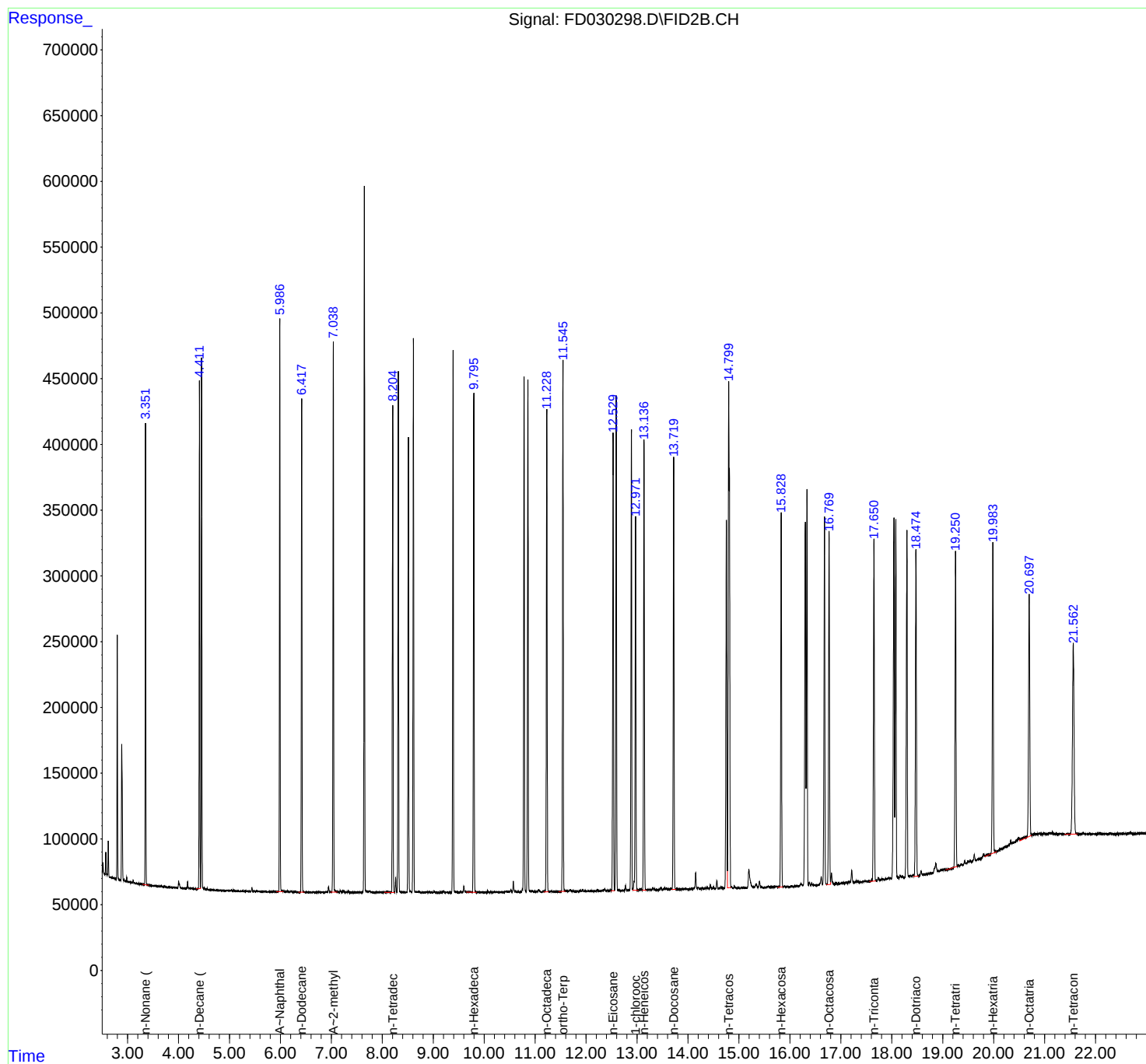
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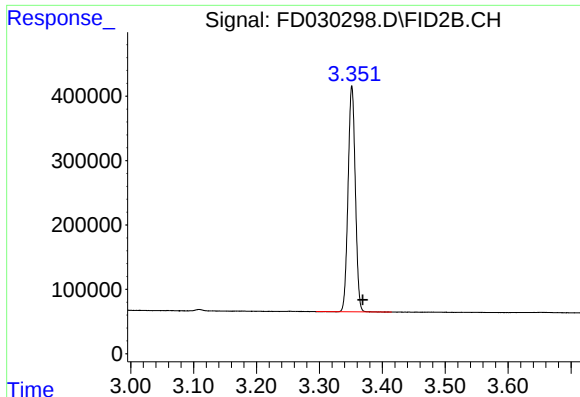
(m)=manual int.

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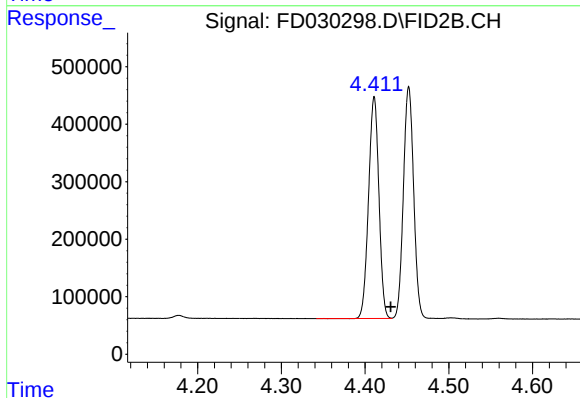
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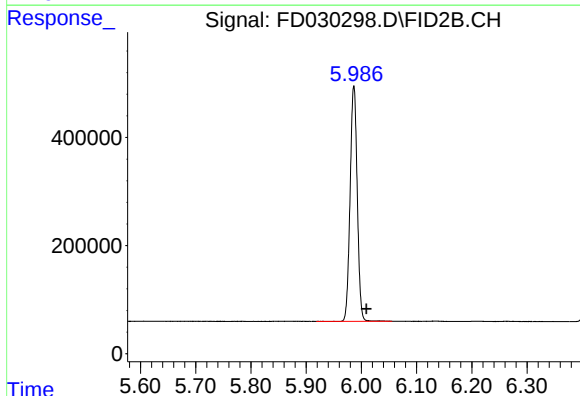
#1 n-Nonane (C9)

R.T.: 3.352 min
Delta R.T.: -0.017 min
Response: 2808637
Conc: 23.47 ug/ml



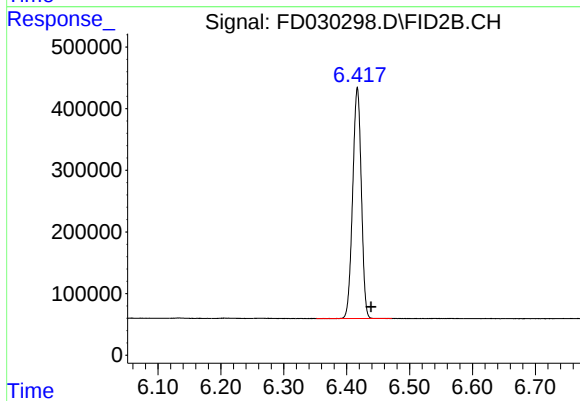
#2 n-Decane (C10)

R.T.: 4.411 min
Delta R.T.: -0.020 min
Response: 3311875
Conc: 27.23 ug/ml



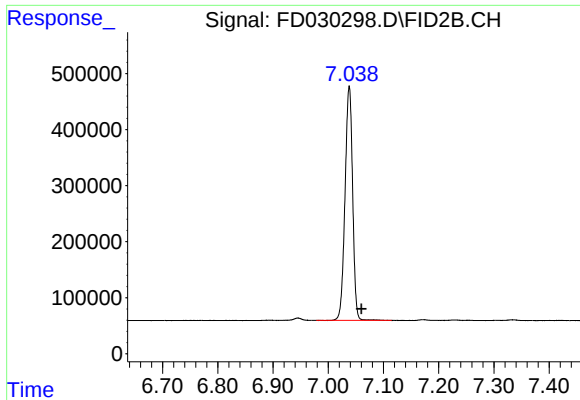
#3 A~Naphthalene (C11.7)

R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 3896849
Conc: 28.31 ug/ml



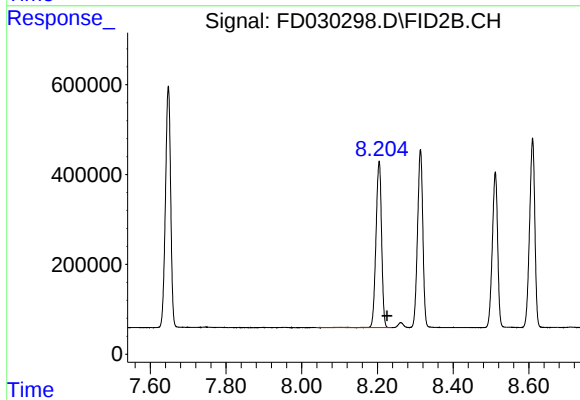
#4 n-Dodecane (C12)

R.T.: 6.417 min
Delta R.T.: -0.022 min
Response: 3577049
Conc: 29.33 ug/ml



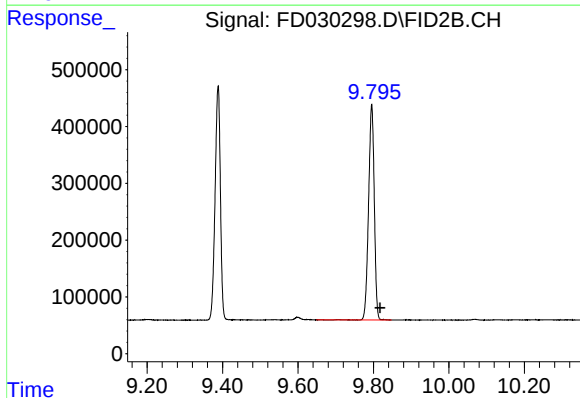
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: -0.022 min
Response: 3992674
Conc: 28.87 ug/ml



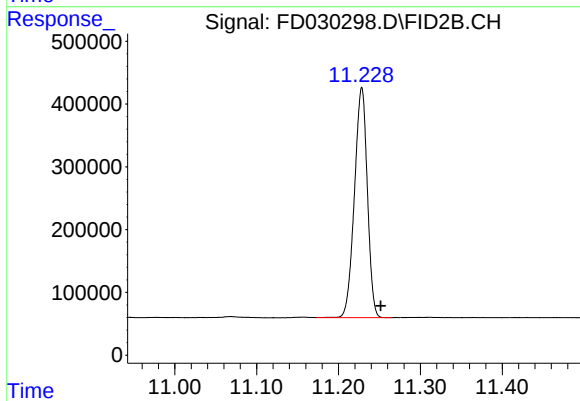
#6 n-Tetradecane (C14)

R.T.: 8.204 min
Delta R.T.: -0.021 min
Response: 3790433
Conc: 30.73 ug/ml



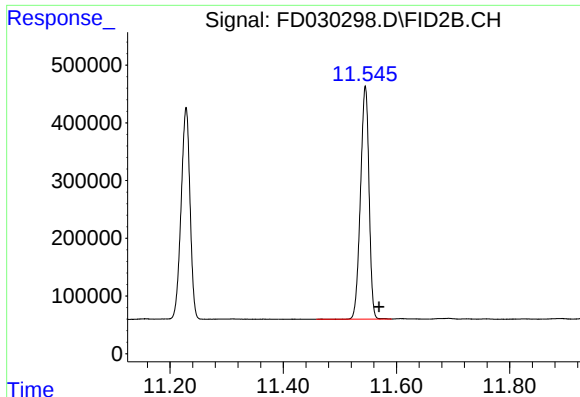
#7 n-Hexadecane (C16)

R.T.: 9.795 min
Delta R.T.: -0.022 min
Response: 3975126
Conc: 31.84 ug/ml



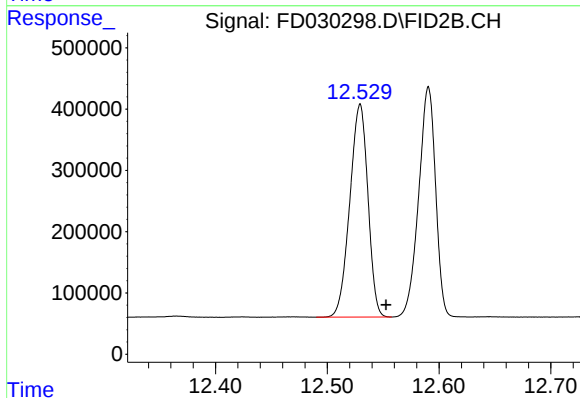
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: -0.023 min
Response: 4012204
Conc: 31.38 ug/ml



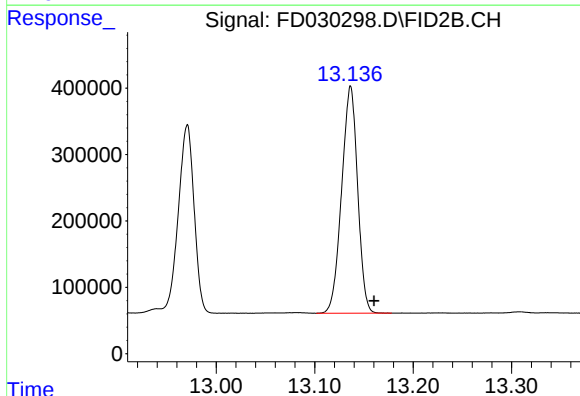
#9 ortho-Terphenyl (SURR)

R.T.: 11.545 min
Delta R.T.: -0.024 min
Response: 4219896
Conc: 30.70 ug/ml



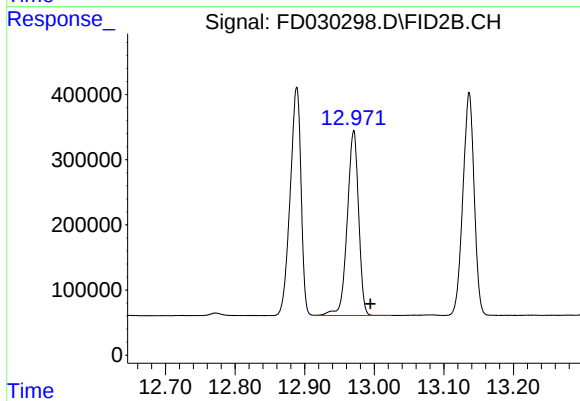
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.024 min
Response: 3913186
Conc: 30.14 ug/ml



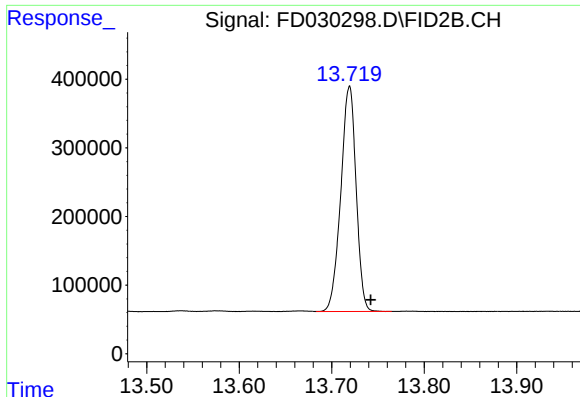
#11 n-Heneicosane (C21)

R.T.: 13.136 min
Delta R.T.: -0.024 min
Response: 3856770
Conc: 29.70 ug/ml



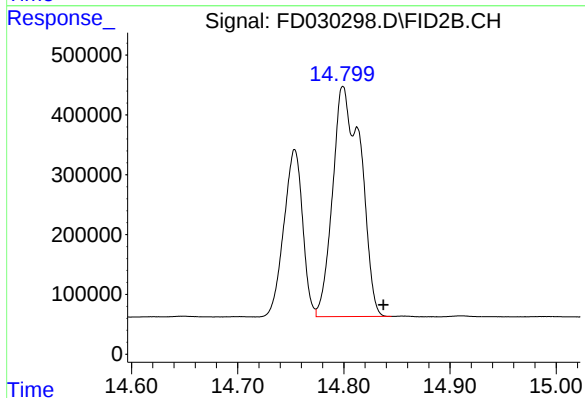
#12 1-chlorooctadecane (SURR)

R.T.: 12.970 min
Delta R.T.: -0.024 min
Response: 3222459
Conc: 28.25 ug/ml



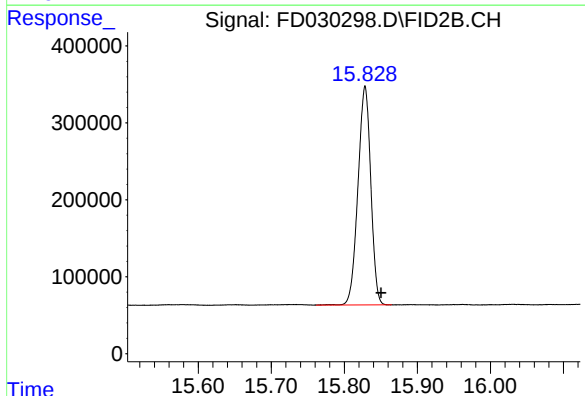
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: -0.023 min
Response: 3775953
Conc: 28.92 ug/ml



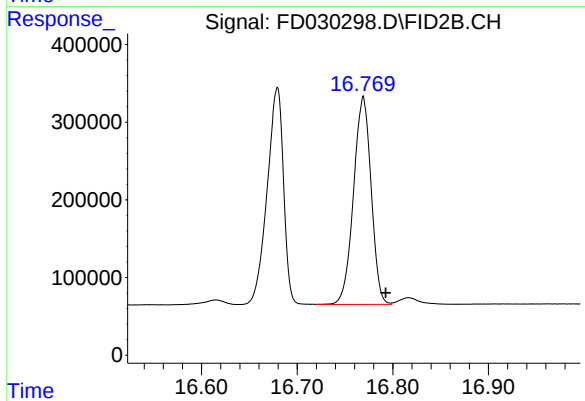
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.038 min
Response: 7098428
Conc: 54.08 ug/ml



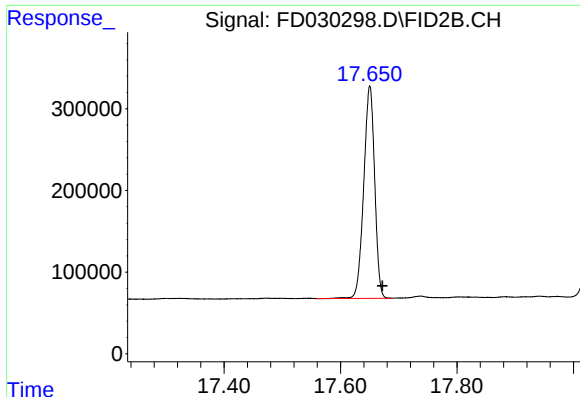
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.022 min
Response: 3464337
Conc: 26.86 ug/ml



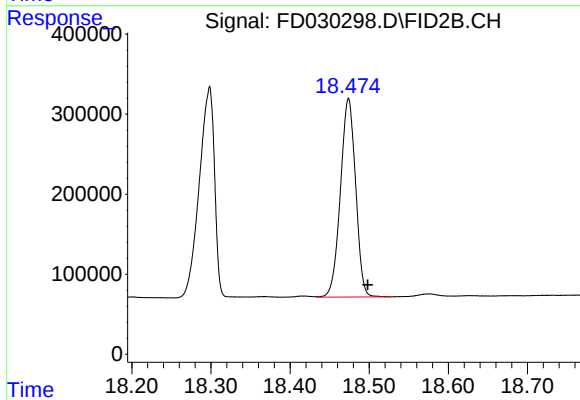
#16 n-Octacosane (C28)

R.T.: 16.769 min
Delta R.T.: -0.024 min
Response: 3426566
Conc: 27.01 ug/ml



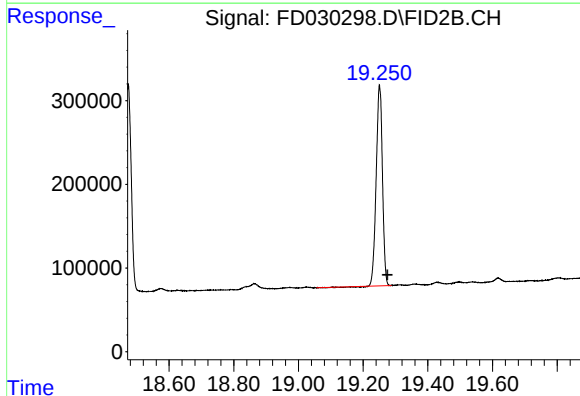
#17 n-Tricontane (C30)

R.T.: 17.650 min
Delta R.T.: -0.022 min
Response: 3389994
Conc: 27.97 ug/ml



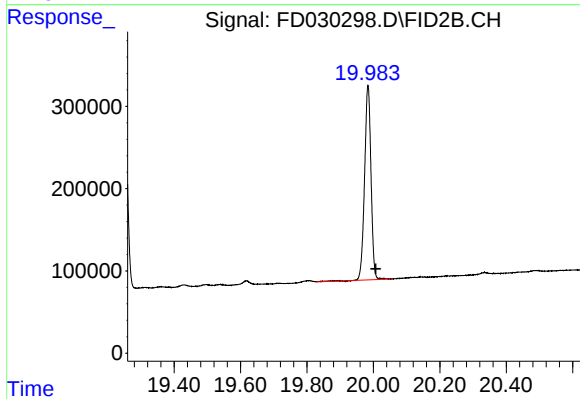
#18 n-Dotriacontane (C32)

R.T.: 18.474 min
Delta R.T.: -0.024 min
Response: 3306802
Conc: 29.49 ug/ml



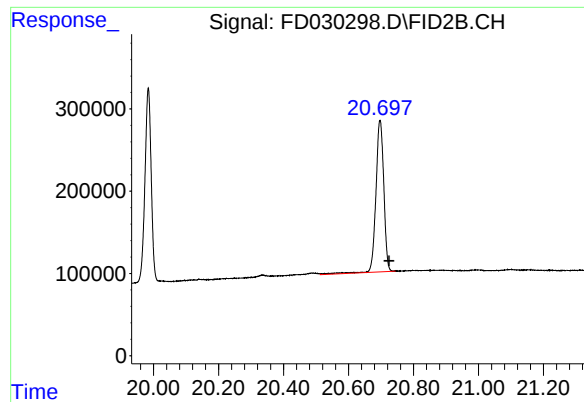
#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.024 min
Response: 3199971
Conc: 36.09 ug/ml



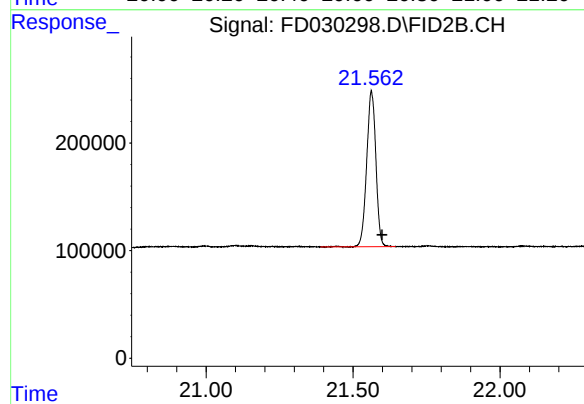
#20 n-Hexatriacontane (C36)

R.T.: 19.984 min
Delta R.T.: -0.023 min
Response: 3189983
Conc: 42.92 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.697 min
Delta R.T.: -0.028 min
Response: 3116479
Conc: 46.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.037 min
Response: 3150258
Conc: 44.60 ug/ml