

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102319AL\
 Data File : FD031201.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2019 16:37
 Operator : DD\AJ
 Sample : K5494-02MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 01:26:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.437	3246417	25.885 ug/ml
Spiked Amount 50.000		Recovery =	51.77%
12) S 1-chlorooctadecane (S...	12.867	2649796	28.301 ug/ml
Spiked Amount 50.000		Recovery =	56.60%
Target Compounds			
1) T n-Nonane (C9)	3.261	2982397	28.512 ug/ml
2) T n-Decane (C10)	4.316	3310622	31.582 ug/ml
3) T A~Naphthalene (C11.7)	5.886	3945898	34.436 ug/ml
4) T n-Dodecane (C12)	6.319	3538925	33.087 ug/ml
5) T A~2-methylnaphthalene...	6.936	4086010	35.446 ug/ml
6) T n-Tetradecane (C14)	8.104	3897373	36.238 ug/ml
7) T n-Hexadecane (C16)	9.693	4230943	39.287 ug/ml
8) T n-Octadecane (C18)	11.126	4341477	39.710 ug/ml
10) T n-Eicosane (C20)	12.428	4297780	39.305 ug/ml
11) T n-Heneicosane (C21)	13.035	4260043	38.760 ug/ml
13) T n-Docosane (C22)	13.616	4209774	38.494 ug/ml
14) T n-Tetracosane (C24)	14.700	8538899	78.188 ug/ml
15) T n-Hexacosane (C26)	15.726	4003118	36.990 ug/ml
16) T n-Octacosane (C28)	16.669	3990982	37.176 ug/ml
17) T n-Tricontane (C30)	17.551	3998582	37.538 ug/ml
18) T n-Dotriacontane (C32)	18.375	3915230	38.032 ug/ml
19) T n-Tetratriacontane (C34)	19.152	3461543	35.224 ug/ml
20) T n-Hexatriacontane (C36)	19.884	2745455	29.804 ug/ml
21) T n-Octatriacontane (C38)	20.587	2845127	32.876 ug/ml
22) T n-Tetracontane (C40)	21.419	2292588	25.801 ug/ml

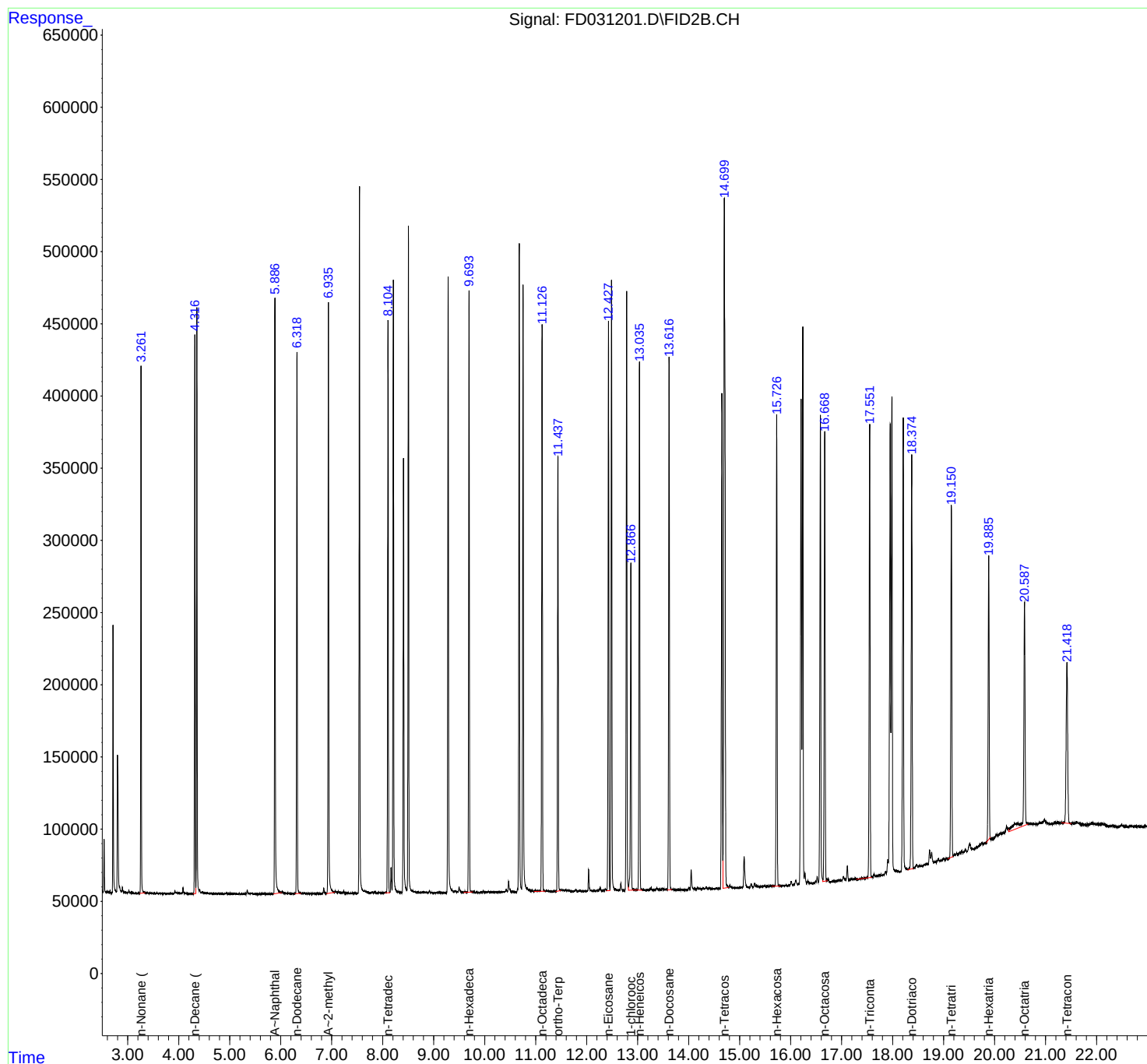
(f)=RT Delta > 1/2 Window

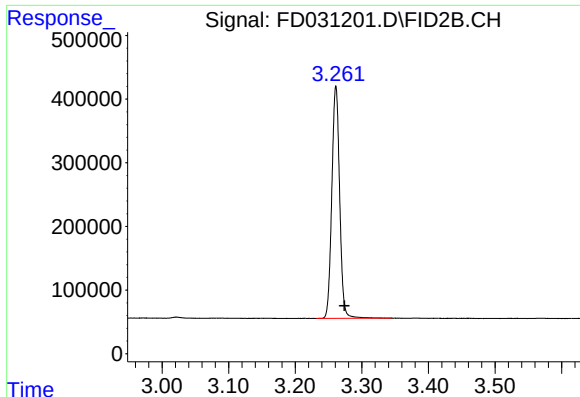
(m)=manual int.

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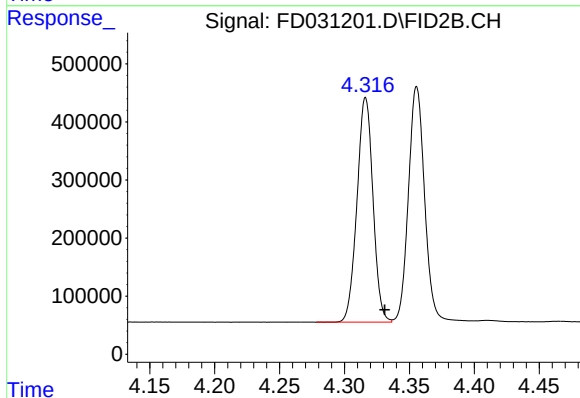
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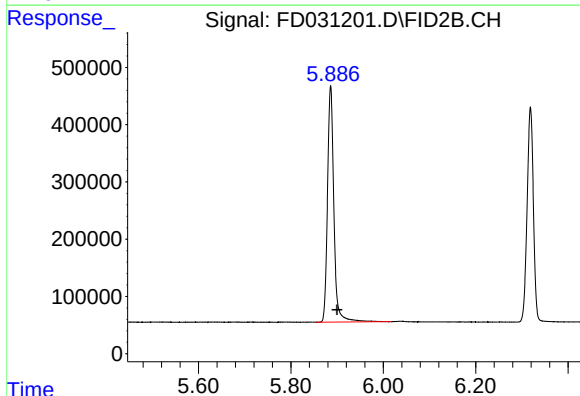
#1 n-Nonane (C9)

R.T.: 3.261 min
Delta R.T.: -0.013 min
Response: 2982397
Conc: 28.51 ug/ml



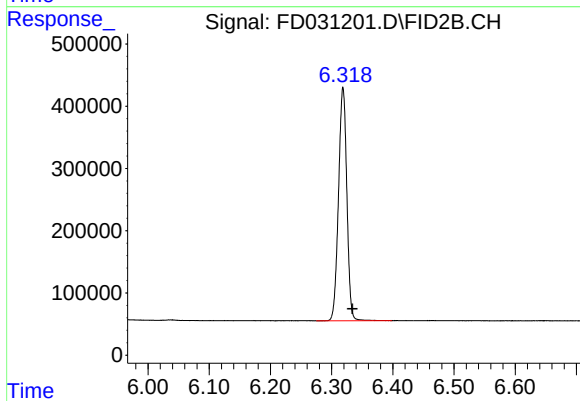
#2 n-Decane (C10)

R.T.: 4.316 min
Delta R.T.: -0.015 min
Response: 3310622
Conc: 31.58 ug/ml



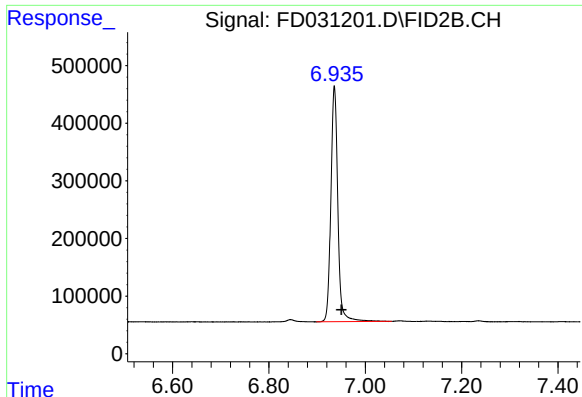
#3 A~Naphthalene (C11.7)

R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 3945898
Conc: 34.44 ug/ml



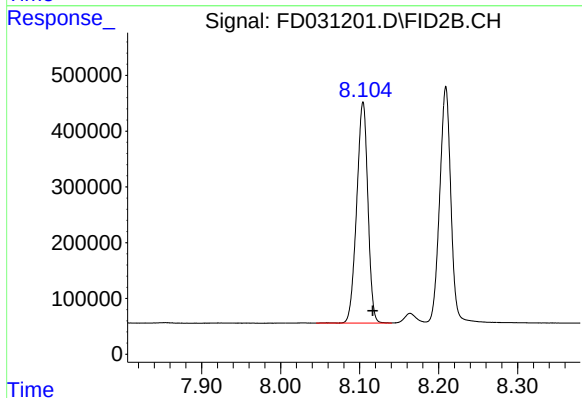
#4 n-Dodecane (C12)

R.T.: 6.319 min
Delta R.T.: -0.016 min
Response: 3538925
Conc: 33.09 ug/ml



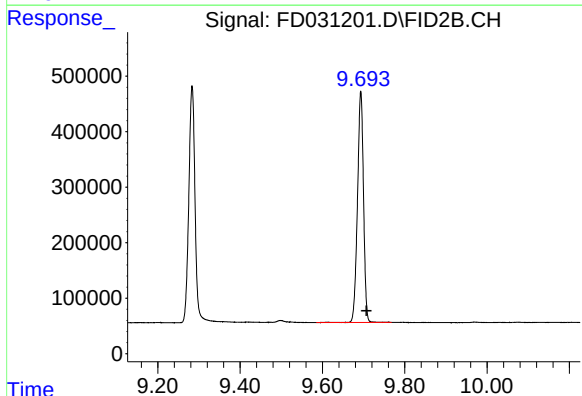
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.936 min
Delta R.T.: -0.014 min
Response: 4086010
Conc: 35.45 ug/ml



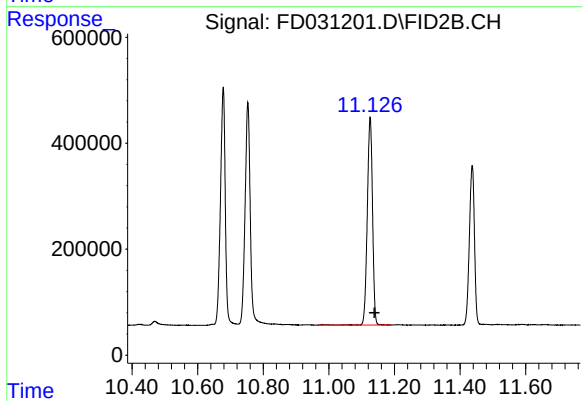
#6 n-Tetradecane (C14)

R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 3897373
Conc: 36.24 ug/ml



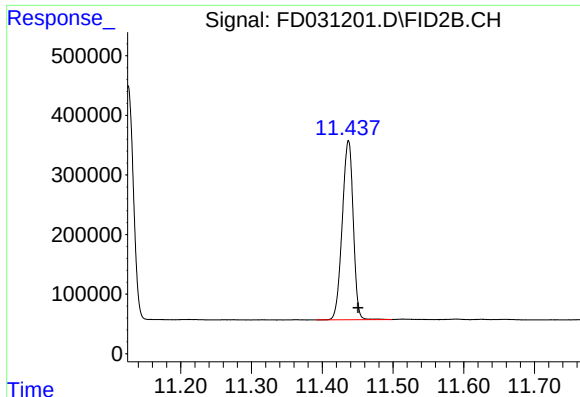
#7 n-Hexadecane (C16)

R.T.: 9.693 min
Delta R.T.: -0.014 min
Response: 4230943
Conc: 39.29 ug/ml



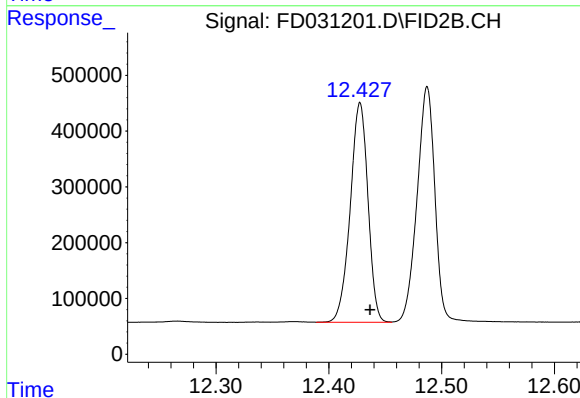
#8 n-Octadecane (C18)

R.T.: 11.126 min
Delta R.T.: -0.013 min
Response: 4341477
Conc: 39.71 ug/ml



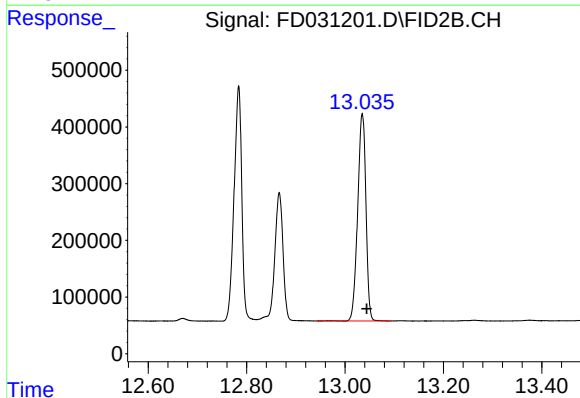
#9 ortho-Terphenyl (SURR)

R.T.: 11.437 min
Delta R.T.: -0.014 min
Response: 3246417
Conc: 25.89 ug/ml



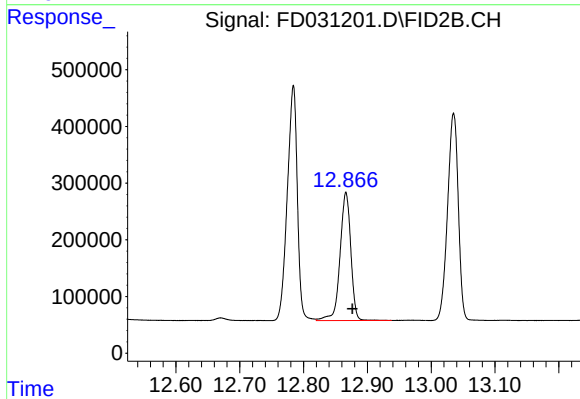
#10 n-Eicosane (C20)

R.T.: 12.428 min
Delta R.T.: -0.009 min
Response: 4297780
Conc: 39.30 ug/ml



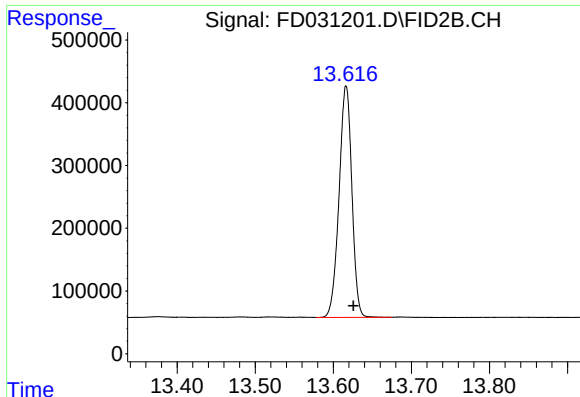
#11 n-Heneicosane (C21)

R.T.: 13.035 min
Delta R.T.: -0.009 min
Response: 4260043
Conc: 38.76 ug/ml



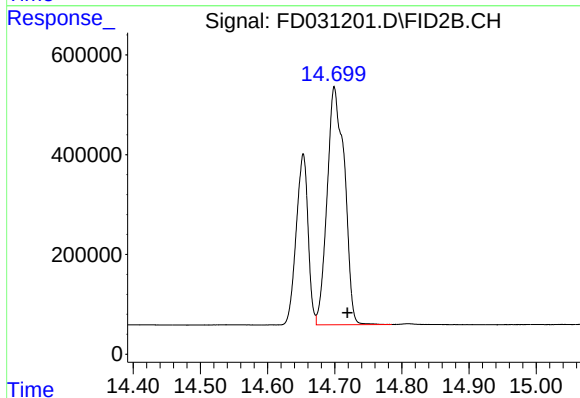
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.010 min
Response: 2649796
Conc: 28.30 ug/ml



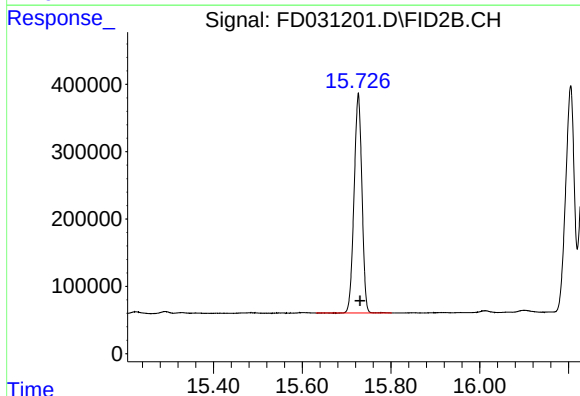
#13 n-Docosane (C22)

R.T.: 13.616 min
Delta R.T.: -0.009 min
Response: 4209774
Conc: 38.49 ug/ml



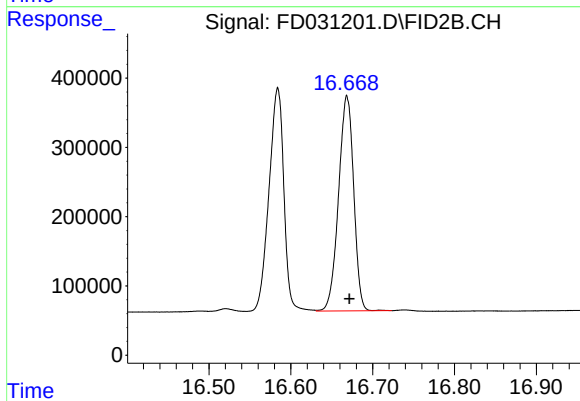
#14 n-Tetracosane (C24)

R.T.: 14.700 min
Delta R.T.: -0.019 min
Response: 8538899
Conc: 78.19 ug/ml



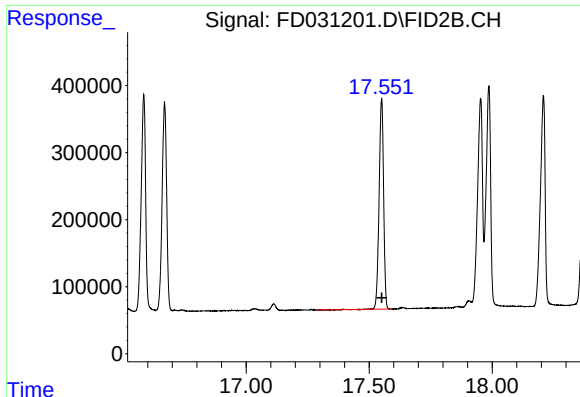
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: -0.004 min
Response: 4003118
Conc: 36.99 ug/ml



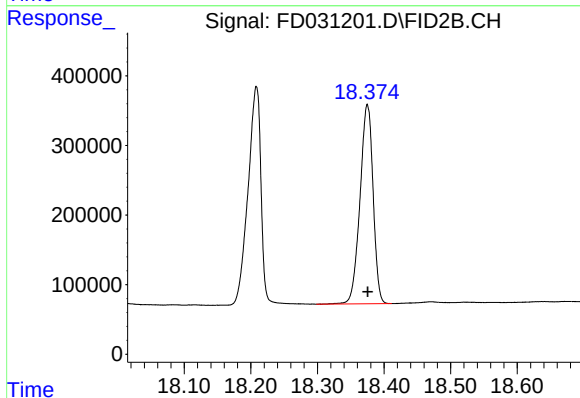
#16 n-Octacosane (C28)

R.T.: 16.669 min
Delta R.T.: -0.003 min
Response: 3990982
Conc: 37.18 ug/ml



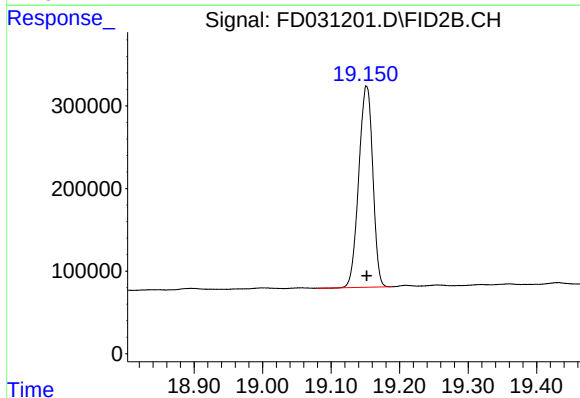
#17 n-Tricontane (C30)

R.T.: 17.551 min
Delta R.T.: -0.001 min
Response: 3998582
Conc: 37.54 ug/ml



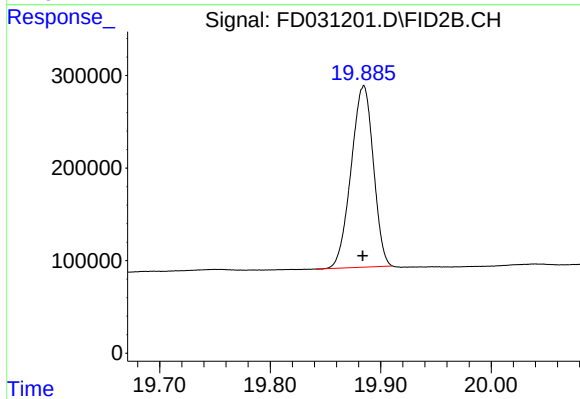
#18 n-Dotriacontane (C32)

R.T.: 18.375 min
Delta R.T.: 0.000 min
Response: 3915230
Conc: 38.03 ug/ml



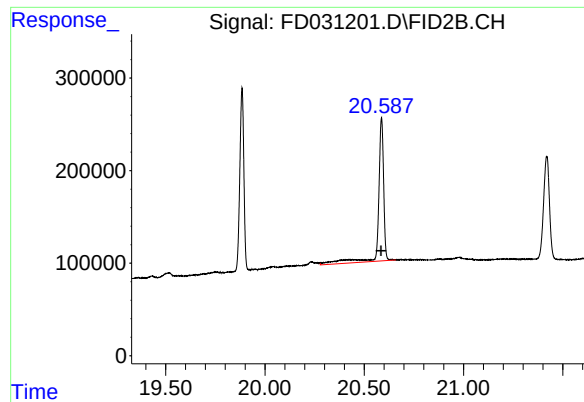
#19 n-Tetratriacontane (C34)

R.T.: 19.152 min
Delta R.T.: 0.000 min
Response: 3461543
Conc: 35.22 ug/ml



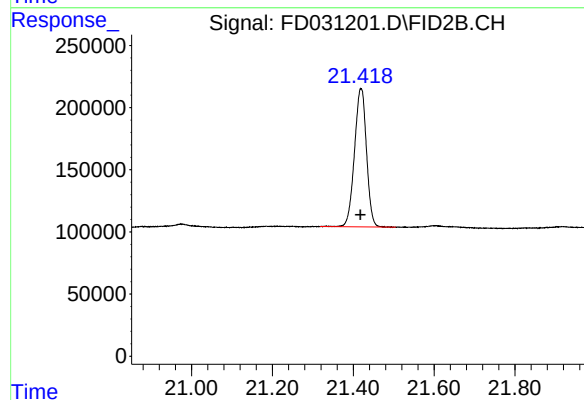
#20 n-Hexatriacontane (C36)

R.T.: 19.884 min
Delta R.T.: 0.000 min
Response: 2745455
Conc: 29.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.587 min
Delta R.T.: 0.000 min
Response: 2845127
Conc: 32.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.419 min
Delta R.T.: 0.001 min
Response: 2292588
Conc: 25.80 ug/ml