

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091119AL\
 Data File : FD030640.D
 Signal(s) : FID2B.CH
 Acq On : 11 Sep 2019 19:04
 Operator : DD\AJ
 Sample : K4819-09MSD
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 12 05:15:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.498	5500823	37.819 ug/ml
Spiked Amount 50.000		Recovery =	75.64%
12) S 1-chlorooctadecane (S...	12.924	4392360	40.217 ug/ml
Spiked Amount 50.000		Recovery =	80.43%
Target Compounds			
1) T n-Nonane (C9)	3.313	3901113	31.254 ug/ml
2) T n-Decane (C10)	4.371	4805820	38.410 ug/ml
3) T A-Naphthalene (C11.7)	5.943	5945724	42.400 ug/ml
4) T n-Dodecane (C12)	6.375	5406118	42.731 ug/ml
5) T A~2-methylnaphthalene...	6.994	6172091	43.549 ug/ml
6) T n-Tetradecane (C14)	8.161	5774955	45.378 ug/ml
7) T n-Hexadecane (C16)	9.751	5944922	46.574 ug/ml
8) T n-Octadecane (C18)	11.184	5908069	46.087 ug/ml
10) T n-Eicosane (C20)	12.485	5814511	45.626 ug/ml
11) T n-Heneicosane (C21)	13.092	5752536	44.968 ug/ml
13) T n-Docosane (C22)	13.674	5668313	44.502 ug/ml
14) T n-Tetracosane (C24)	14.756	10884926	85.718 ug/ml
15) T n-Hexacosane (C26)	15.782	5217551	41.946 ug/ml
16) T n-Octacosane (C28)	16.723	5096701	41.802 ug/ml
17) T n-Tricontane (C30)	17.604	5039518	42.388 ug/ml
18) T n-Dotriacontane (C32)	18.428	4862362	42.406 ug/ml
19) T n-Tetratriacontane (C34)	19.204	4717893	43.457 ug/mlm
20) T n-Hexatriacontane (C36)	19.937	4483945	43.682 ug/mlm
21) T n-Octatriacontane (C38)	20.646	4265656	43.961 ug/ml
22) T n-Tetracontane (C40)	21.496	4318524	42.116 ug/ml

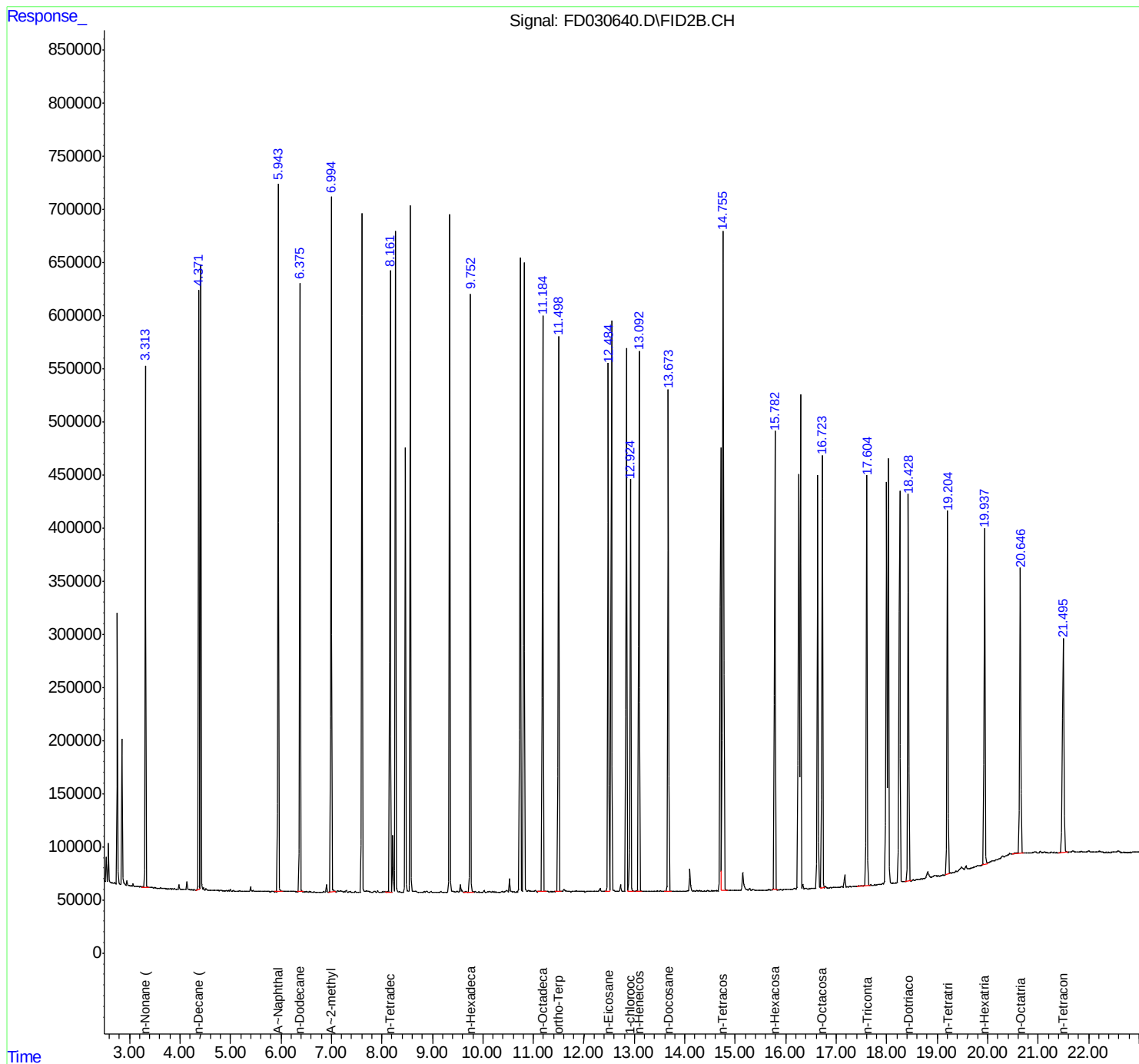
(f)=RT Delta > 1/2 Window

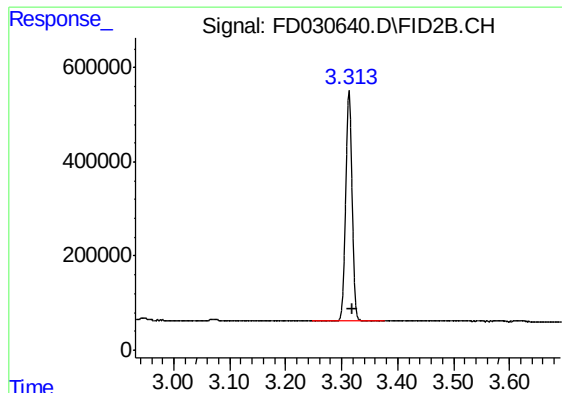
(m)=manual int.

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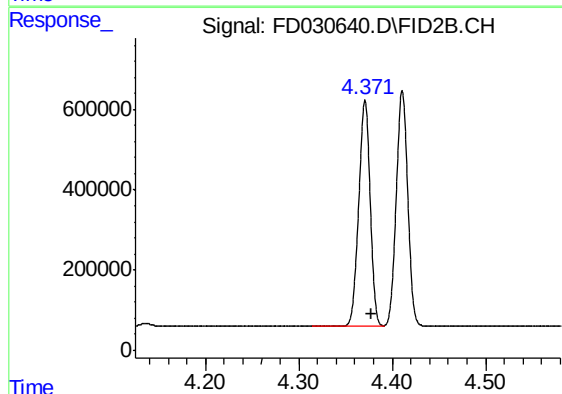
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





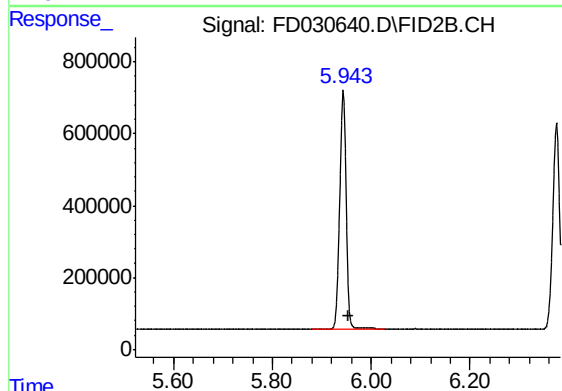
#1 n-Nonane (C9)

R.T.: 3.313 min
Delta R.T.: -0.007 min
Response: 3901113
Conc: 31.25 ug/ml



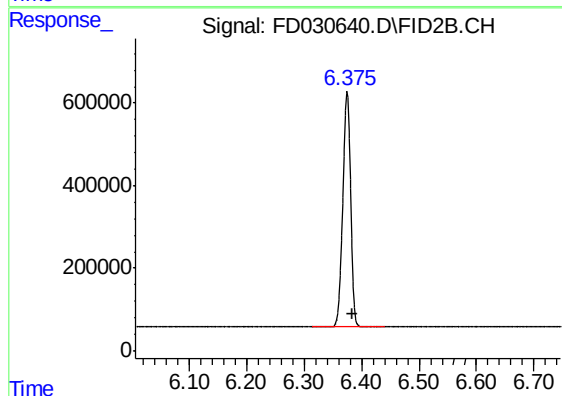
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: -0.007 min
Response: 4805820
Conc: 38.41 ug/ml



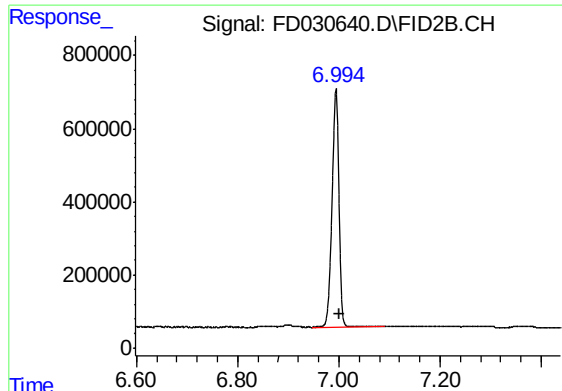
#3 A~Naphthalene (C11.7)

R.T.: 5.943 min
Delta R.T.: -0.010 min
Response: 5945724
Conc: 42.40 ug/ml



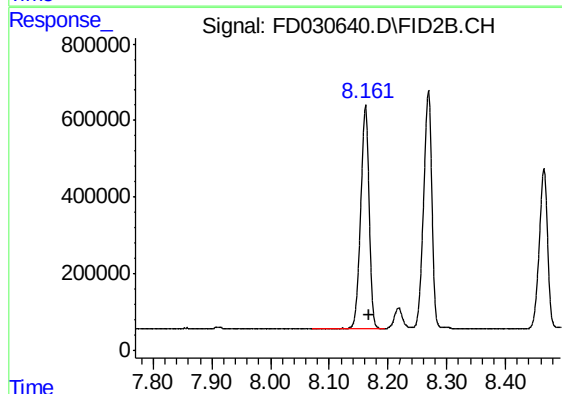
#4 n-Dodecane (C12)

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 5406118
Conc: 42.73 ug/ml



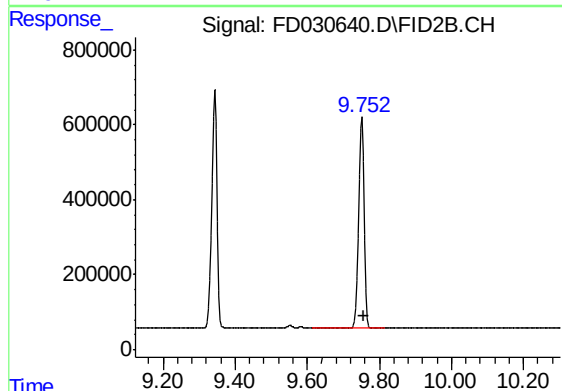
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.994 min
Delta R.T.: -0.008 min
Response: 6172091
Conc: 43.55 ug/ml



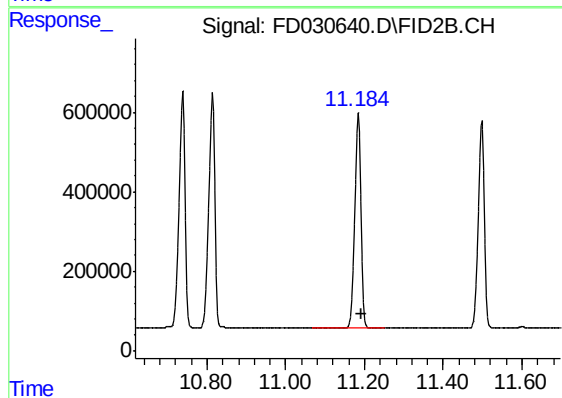
#6 n-Tetradecane (C14)

R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 5774955
Conc: 45.38 ug/ml



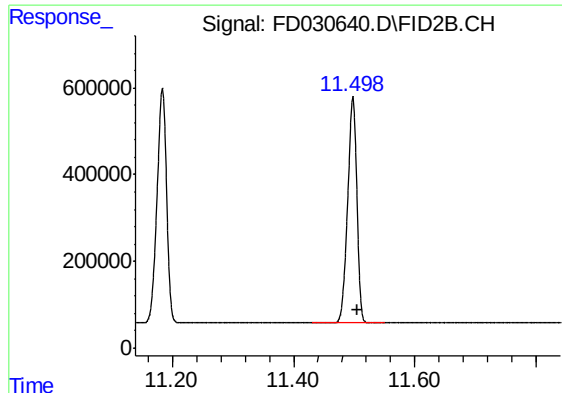
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.007 min
Response: 5944922
Conc: 46.57 ug/ml



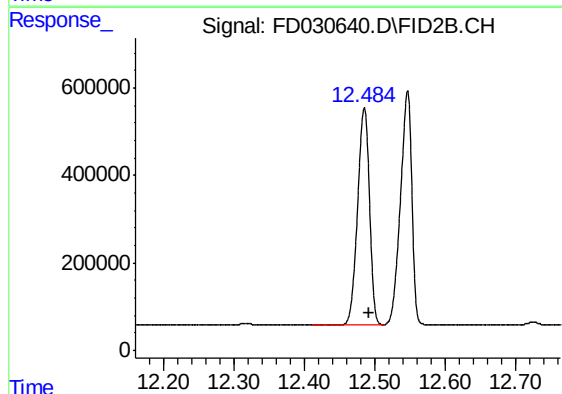
#8 n-Octadecane (C18)

R.T.: 11.184 min
Delta R.T.: -0.007 min
Response: 5908069
Conc: 46.09 ug/ml



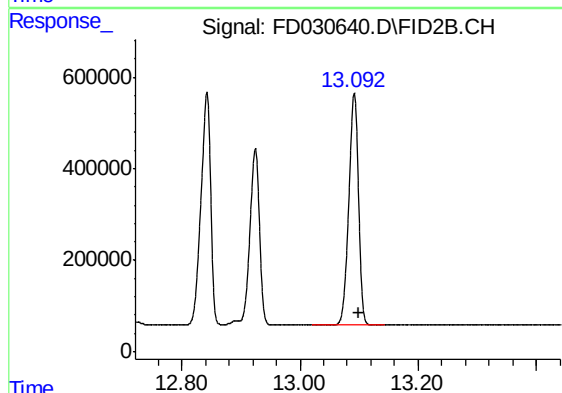
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.007 min
Response: 5500823
Conc: 37.82 ug/ml



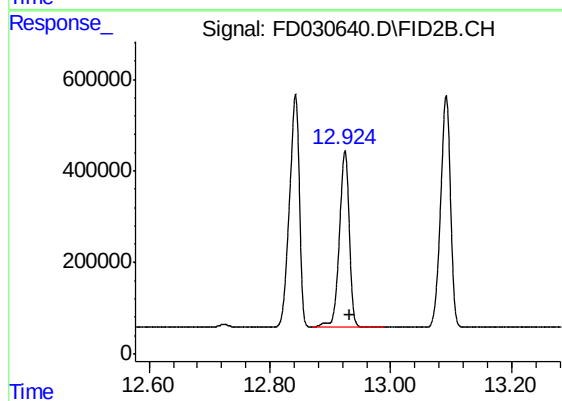
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: -0.007 min
Response: 5814511
Conc: 45.63 ug/ml



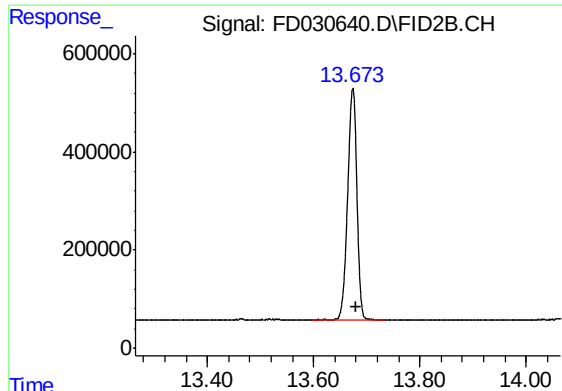
#11 n-Heneicosane (C21)

R.T.: 13.092 min
Delta R.T.: -0.007 min
Response: 5752536
Conc: 44.97 ug/ml



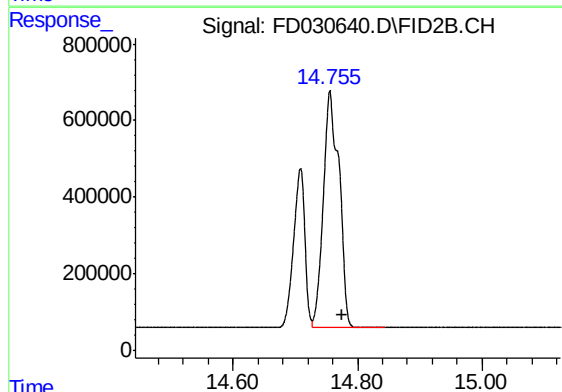
#12 1-chlorooctadecane (SURR)

R.T.: 12.924 min
Delta R.T.: -0.008 min
Response: 4392360
Conc: 40.22 ug/ml



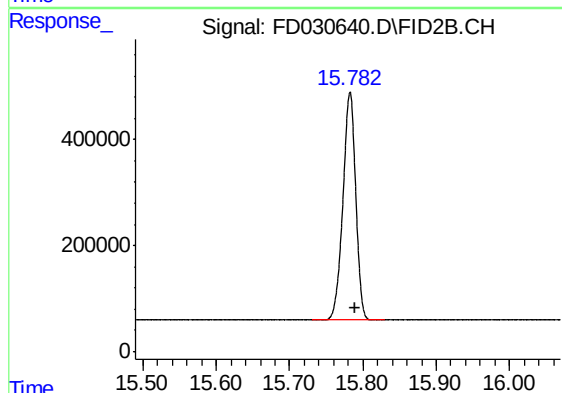
#13 n-Docosane (C22)

R.T.: 13.674 min
Delta R.T.: -0.007 min
Response: 5668313
Conc: 44.50 ug/ml



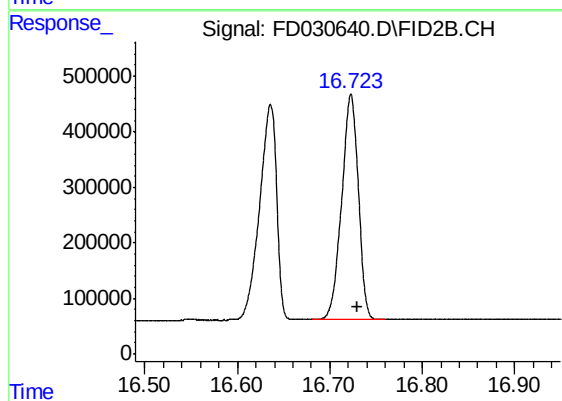
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: -0.019 min
Response: 10884926
Conc: 85.72 ug/ml



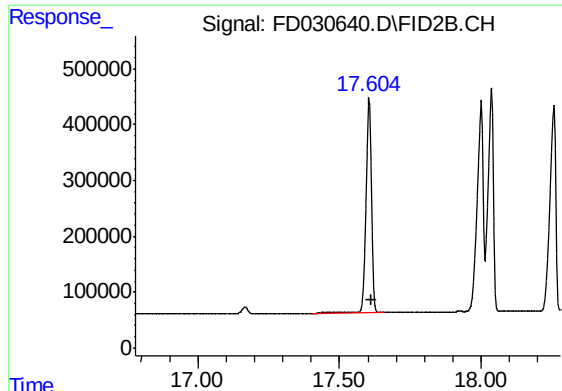
#15 n-Hexacosane (C26)

R.T.: 15.782 min
Delta R.T.: -0.006 min
Response: 5217551
Conc: 41.95 ug/ml



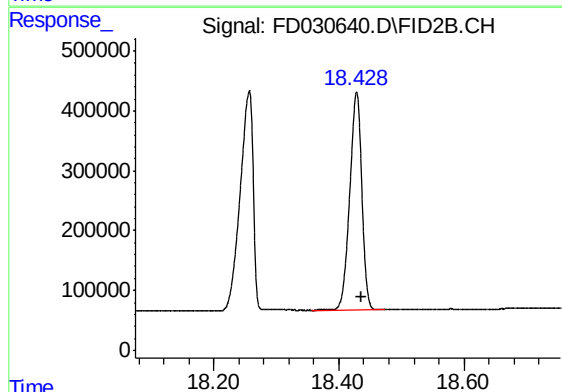
#16 n-Octacosane (C28)

R.T.: 16.723 min
Delta R.T.: -0.007 min
Response: 5096701
Conc: 41.80 ug/ml



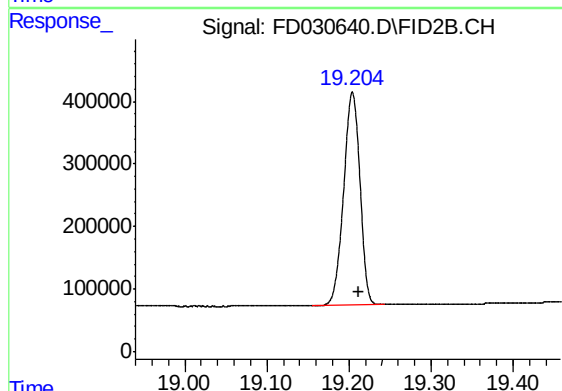
#17 n-Tricontane (C30)

R.T.: 17.604 min
Delta R.T.: -0.007 min
Response: 5039518
Conc: 42.39 ug/ml



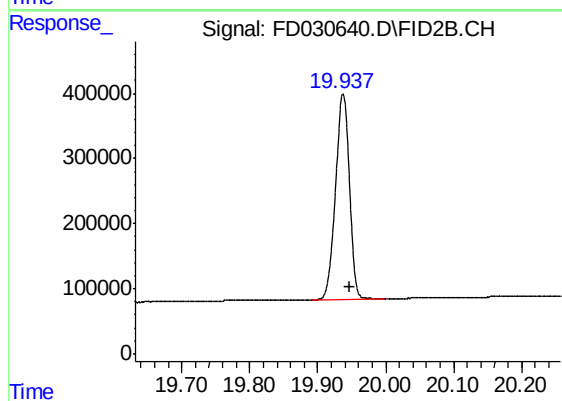
#18 n-Dotriacontane (C32)

R.T.: 18.428 min
Delta R.T.: -0.008 min
Response: 4862362
Conc: 42.41 ug/ml



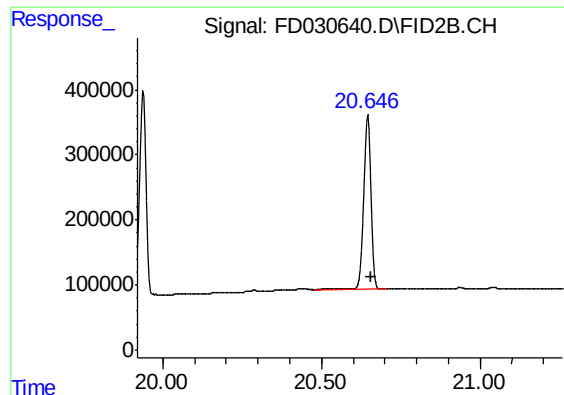
#19 n-Tetratriacontane (C34)

R.T.: 19.204 min
Delta R.T.: -0.009 min
Response: 4717893
Conc: 43.46 ug/ml m



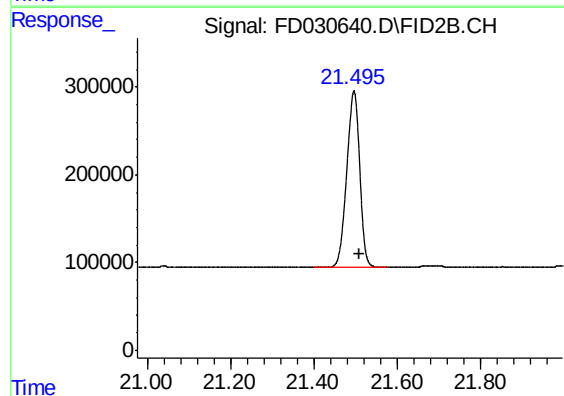
#20 n-Hexatriacontane (C36)

R.T.: 19.937 min
Delta R.T.: -0.010 min
Response: 4483945
Conc: 43.68 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.011 min
Response: 4265656
Conc: 43.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.496 min
Delta R.T.: -0.013 min
Response: 4318524
Conc: 42.12 ug/ml