

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD101819AL\
 Data File : FD031104.D
 Signal(s) : FID2B.CH
 Acq On : 18 Oct 2019 17:24
 Operator : DD\AJ
 Sample : K5420-01MS
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Oct 19 00:43:22 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)	11.440	4954913	39.508 ug/ml
Spiked Amount 50.000		Recovery =	79.02%
12) S 1-chlorooctadecane (S...	12.867	3976201	42.468 ug/ml
Spiked Amount 50.000		Recovery =	84.94%
Target Compounds			
1) T n-Nonane (C9)	3.272	4564607	43.637 ug/ml
2) T n-Decane (C10)	4.326	5446717	51.959 ug/ml
3) T A~Naphthalene (C11.7)	5.893	6614563	57.725 ug/ml
4) T n-Dodecane (C12)	6.327	5932478	55.465 ug/ml
5) T A~2-methylnaphthalene...	6.942	6843909	59.370 ug/ml
6) T n-Tetradecane (C14)	8.112	6678057	62.093 ug/ml
7) T n-Hexadecane (C16)	9.698	7177002	66.643 ug/ml
8) T n-Octadecane (C18)	11.131	7177049	65.646 ug/ml
10) T n-Eicosane (C20)	12.430	7080519	64.754 ug/ml
11) T n-Heneicosane (C21)	13.036	7008958	63.771 ug/ml
13) T n-Docosane (C22)	13.618	6908954	63.175 ug/ml
14) T n-Tetracosane (C24)	14.712	4919664	45.048 ug/mlm
15) T n-Hexacosane (C26)	15.726	6525107	60.294 ug/ml
16) T n-Octacosane (C28)	16.666	6647890	61.924 ug/ml
17) T n-Tricontane (C30)	17.549	6460605	60.650 ug/ml
18) T n-Dotriacontane (C32)	18.370	6164422	59.881 ug/ml
19) T n-Tetratriacontane (C34)	19.146	5564551	56.623 ug/ml
20) T n-Hexatriacontane (C36)	19.878	4594075	49.871 ug/ml
21) T n-Octatriacontane (C38)	20.581	4096273	47.333 ug/ml
22) T n-Tetracontane (C40)	21.410	4121559	46.385 ug/ml

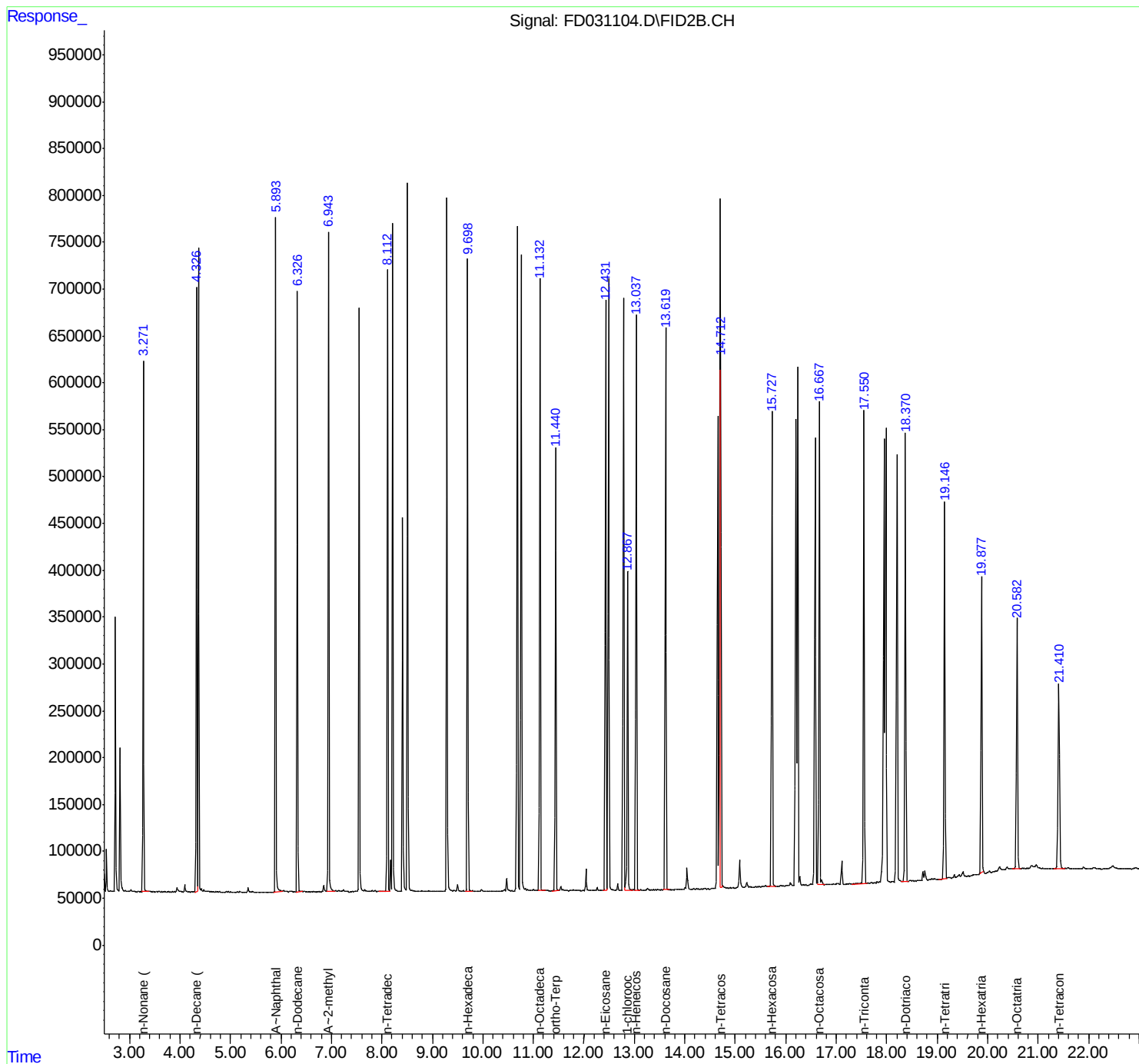
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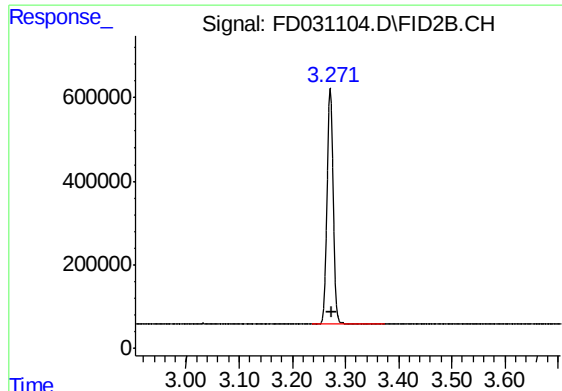
(m)=manual int.

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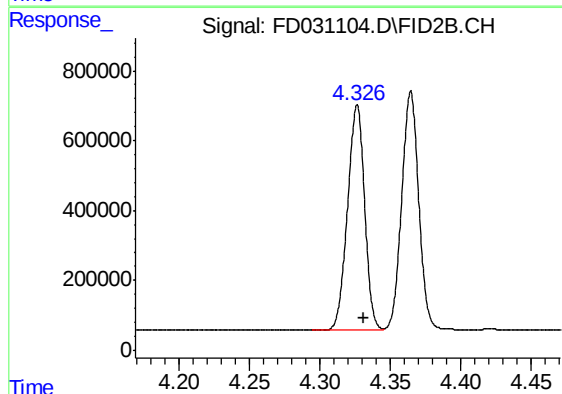
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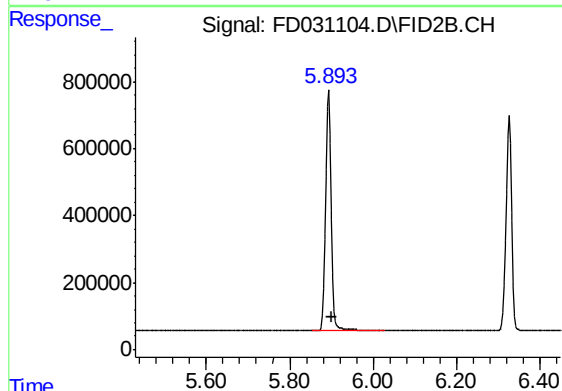
#1 n-Nonane (C9)

R.T.: 3.272 min
Delta R.T.: -0.002 min
Response: 4564607
Conc: 43.64 ug/ml



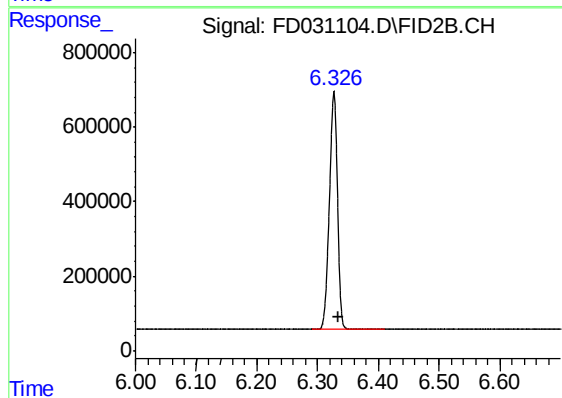
#2 n-Decane (C10)

R.T.: 4.326 min
Delta R.T.: -0.005 min
Response: 5446717
Conc: 51.96 ug/ml



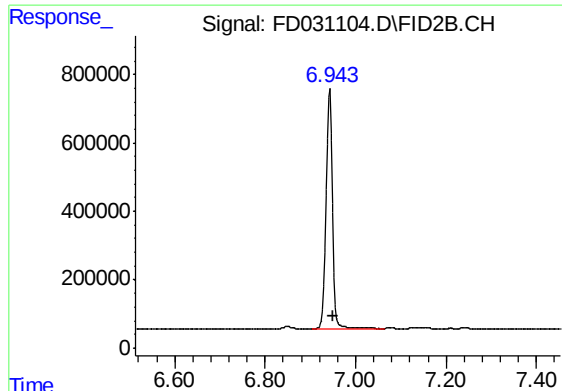
#3 A~Naphthalene (C11.7)

R.T.: 5.893 min
Delta R.T.: -0.007 min
Response: 6614563
Conc: 57.73 ug/ml



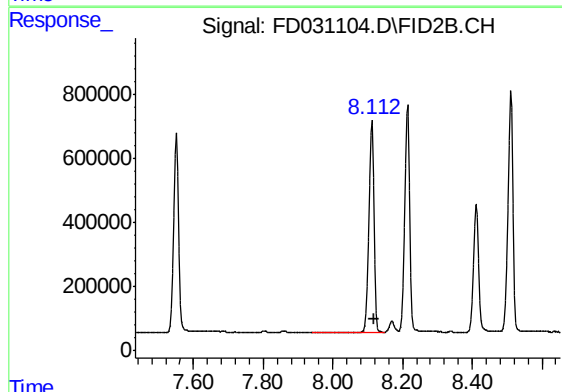
#4 n-Dodecane (C12)

R.T.: 6.327 min
Delta R.T.: -0.007 min
Response: 5932478
Conc: 55.46 ug/ml



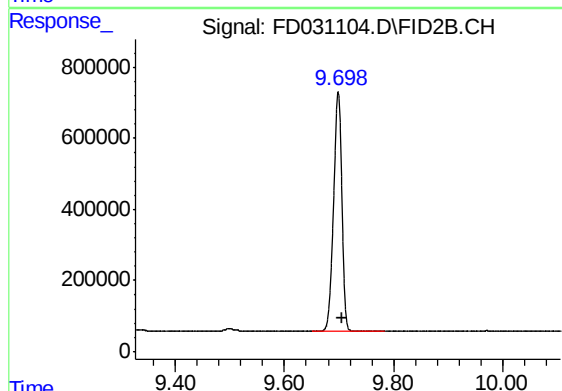
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.942 min
Delta R.T.: -0.008 min
Response: 6843909
Conc: 59.37 ug/ml



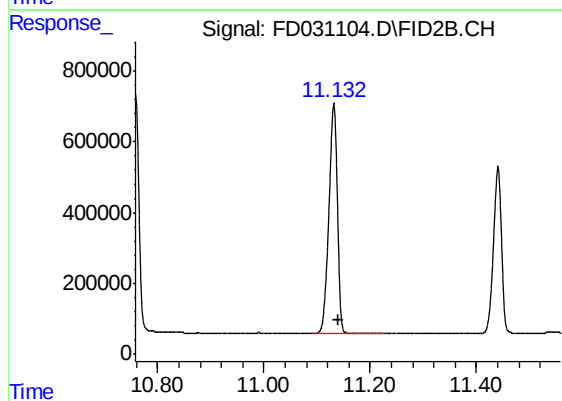
#6 n-Tetradecane (C14)

R.T.: 8.112 min
Delta R.T.: -0.005 min
Response: 6678057
Conc: 62.09 ug/ml



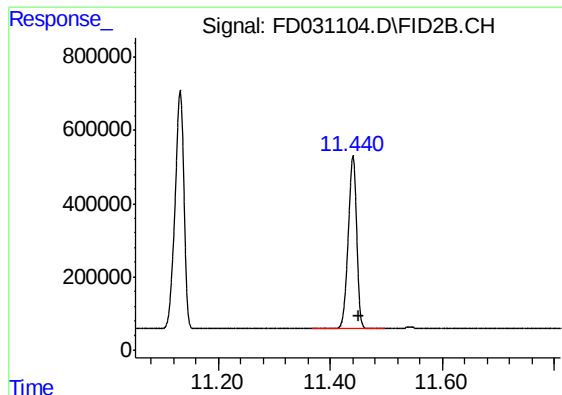
#7 n-Hexadecane (C16)

R.T.: 9.698 min
Delta R.T.: -0.009 min
Response: 7177002
Conc: 66.64 ug/ml



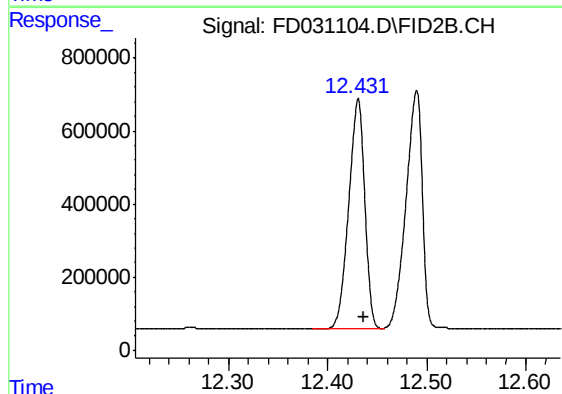
#8 n-Octadecane (C18)

R.T.: 11.131 min
Delta R.T.: -0.008 min
Response: 7177049
Conc: 65.65 ug/ml



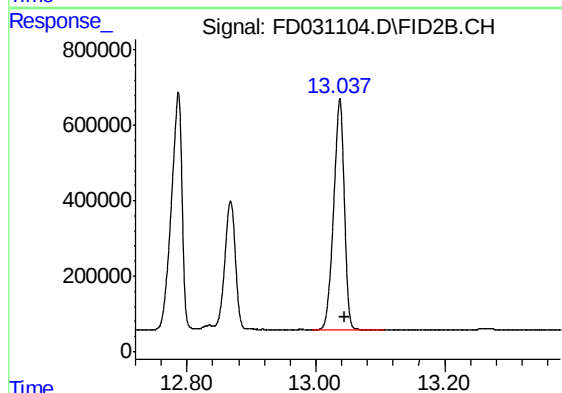
#9 ortho-Terphenyl (SURR)

R.T.: 11.440 min
Delta R.T.: -0.011 min
Response: 4954913
Conc: 39.51 ug/ml



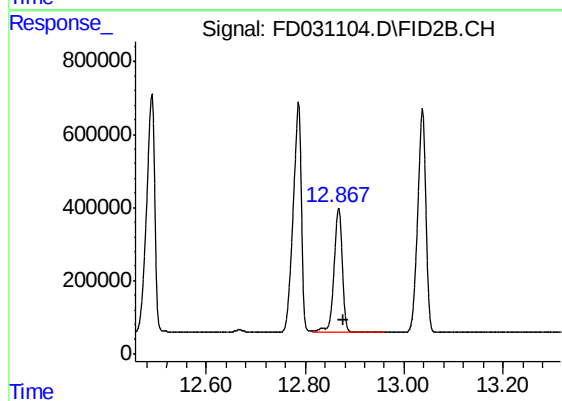
#10 n-Eicosane (C20)

R.T.: 12.430 min
Delta R.T.: -0.007 min
Response: 7080519
Conc: 64.75 ug/ml



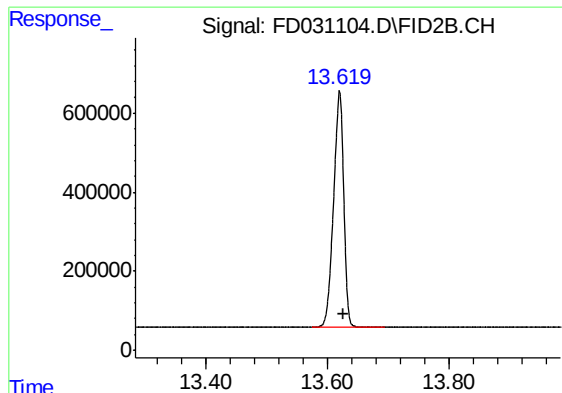
#11 n-Heneicosane (C21)

R.T.: 13.036 min
Delta R.T.: -0.008 min
Response: 7008958
Conc: 63.77 ug/ml



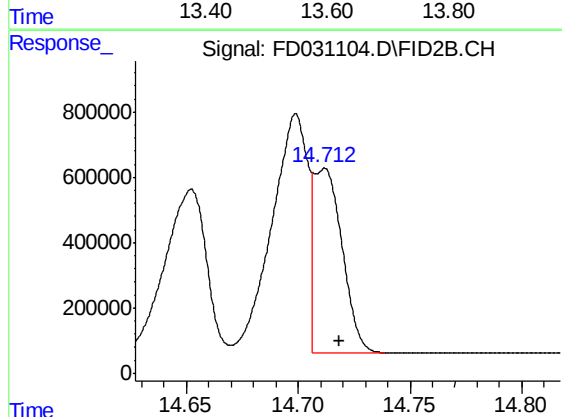
#12 1-chlorooctadecane (SURR)

R.T.: 12.867 min
Delta R.T.: -0.009 min
Response: 3976201
Conc: 42.47 ug/ml



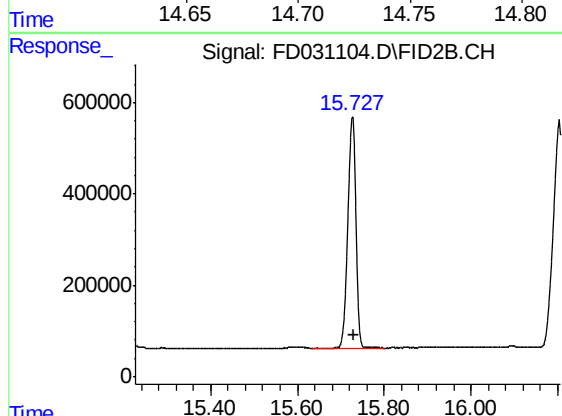
#13 n-Docosane (C22)

R.T.: 13.618 min
Delta R.T.: -0.007 min
Response: 6908954
Conc: 63.18 ug/ml



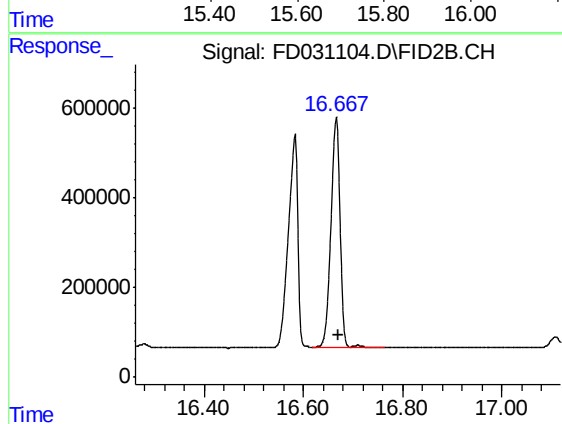
#14 n-Tetracosane (C24)

R.T.: 14.712 min
Delta R.T.: -0.007 min
Response: 4919664
Conc: 45.05 ug/ml m



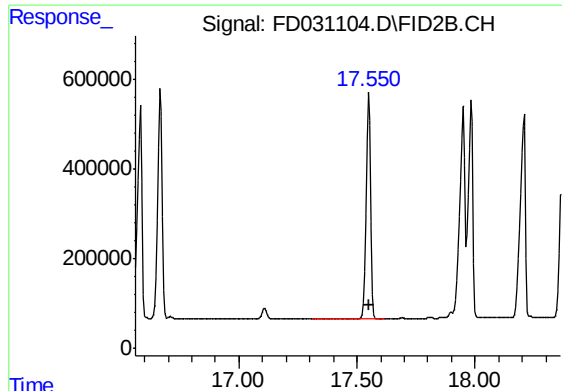
#15 n-Hexacosane (C26)

R.T.: 15.726 min
Delta R.T.: -0.004 min
Response: 6525107
Conc: 60.29 ug/ml



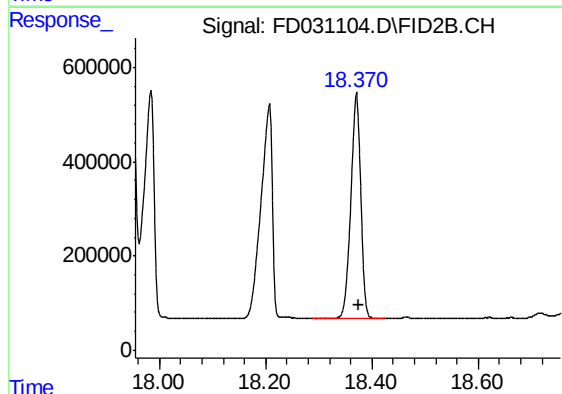
#16 n-Octacosane (C28)

R.T.: 16.666 min
Delta R.T.: -0.006 min
Response: 6647890
Conc: 61.92 ug/ml



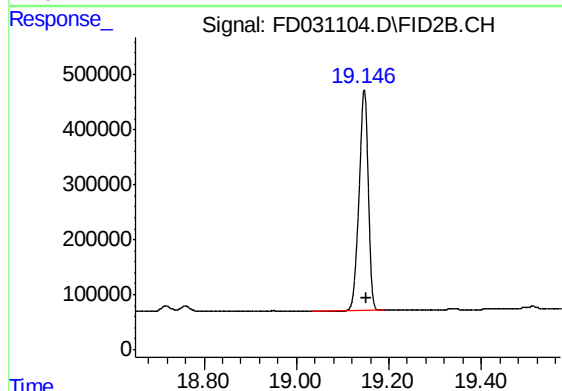
#17 n-Tricontane (C30)

R.T.: 17.549 min
Delta R.T.: -0.003 min
Response: 6460605
Conc: 60.65 ug/ml



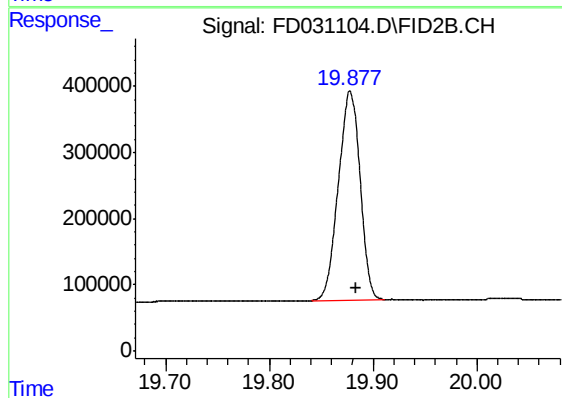
#18 n-Dotriacontane (C32)

R.T.: 18.370 min
Delta R.T.: -0.005 min
Response: 6164422
Conc: 59.88 ug/ml



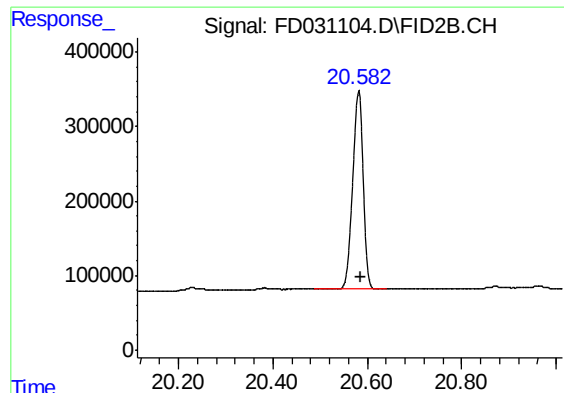
#19 n-Tetratriacontane (C34)

R.T.: 19.146 min
Delta R.T.: -0.006 min
Response: 5564551
Conc: 56.62 ug/ml



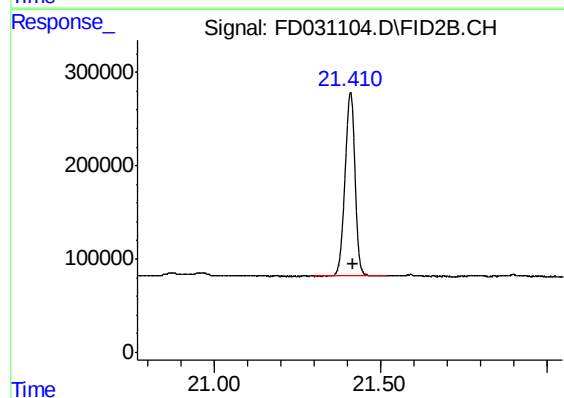
#20 n-Hexatriacontane (C36)

R.T.: 19.878 min
Delta R.T.: -0.006 min
Response: 4594075
Conc: 49.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.581 min
Delta R.T.: -0.005 min
Response: 4096273
Conc: 47.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.410 min
Delta R.T.: -0.008 min
Response: 4121559
Conc: 46.38 ug/ml