

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040819AL\
 Data File : FD028752.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2019 2:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Apr 09 03:07:29 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.016	2500488	17.372 ug/ml
Spiked Amount 50.000		Recovery =	34.74%
12) S 1-chlorooctadecane (S...	12.438	1981056	16.972 ug/ml
Spiked Amount 50.000		Recovery =	33.94%
Target Compounds			
1) T n-Nonane (C9)	2.858	1844087	19.116 ug/ml
2) T n-Decane (C10)	3.878	1897605	19.045 ug/ml
3) T A~Naphthalene (C11.7)	5.453	2115896	18.947 ug/ml
4) T n-Dodecane (C12)	5.871	1931833	18.950 ug/ml
5) T A~2-methylnaphthalene...	6.501	2148303	18.930 ug/ml
6) T n-Tetradecane (C14)	7.659	1977391	18.583 ug/ml
7) T n-Hexadecane (C16)	9.255	2001273	17.991 ug/ml
8) T n-Octadecane (C18)	10.690	2017529	17.424 ug/ml
10) T n-Eicosane (C20)	11.993	2019455	17.093 ug/ml
11) T n-Heneicosane (C21)	12.602	2013762	17.103 ug/ml
13) T n-Docosane (C22)	13.185	1995930	16.904 ug/ml
14) T n-Tetracosane (C24)	14.281	1982601	16.984 ug/ml
15) T n-Hexacosane (C26)	15.296	1969682	17.269 ug/ml
16) T n-Octacosane (C28)	16.238	1992360	17.730 ug/ml
17) T n-Tricontane (C30)	17.119	1990580	18.496 ug/ml
18) T n-Dotriacontane (C32)	17.946	1931559	19.056 ug/ml
19) T n-Tetratriacontane (C34)	18.750	1723775	19.716 ug/ml
20) T n-Hexatriacontane (C36)	19.753	1529563	19.879 ug/ml
21) T n-Octatriacontane (C38)	21.104	1468036	20.454 ug/ml
22) T n-Tetracontane (C40)	22.982	1459072	20.589 ug/ml

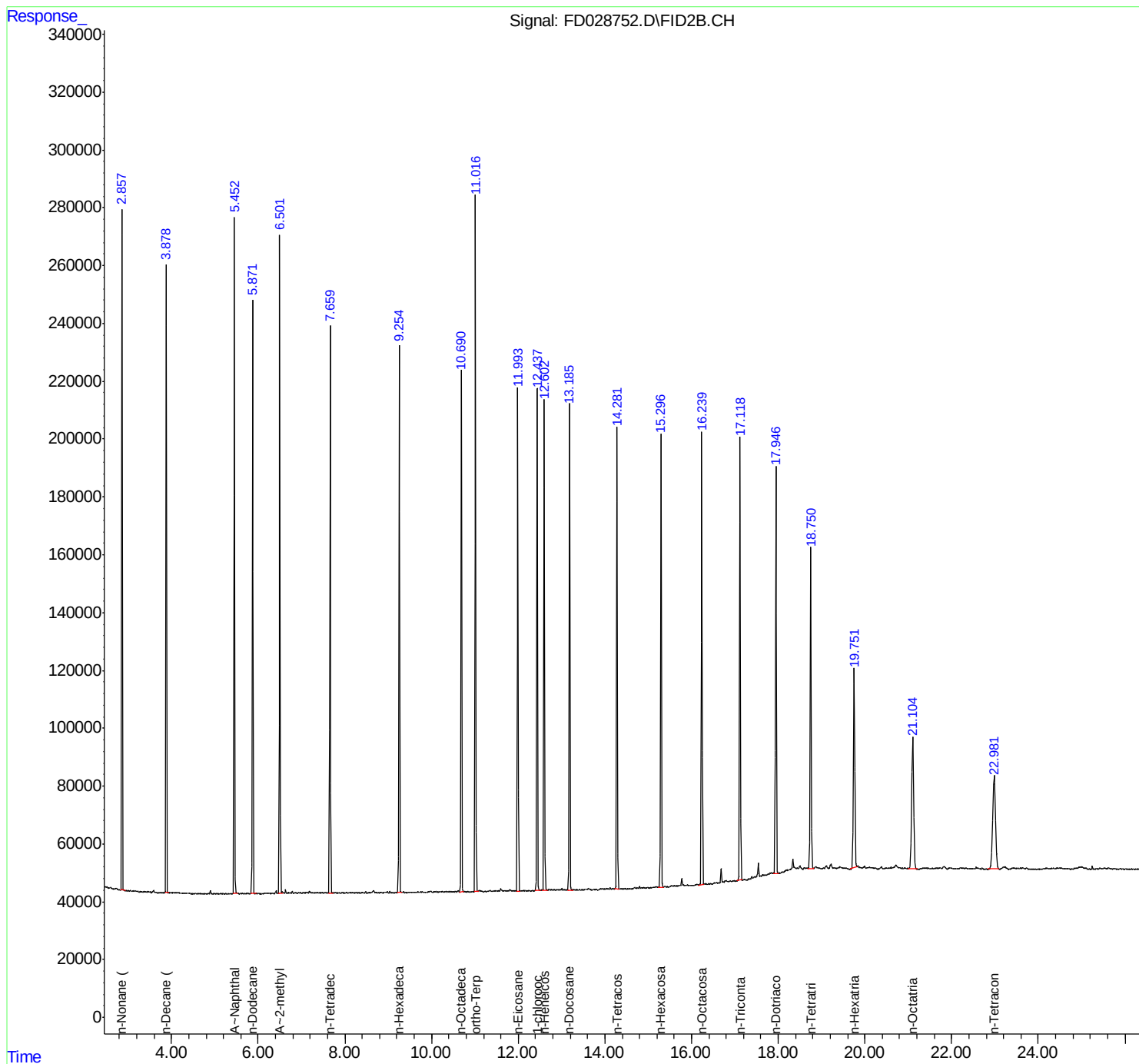
(f)=RT Delta > 1/2 Window

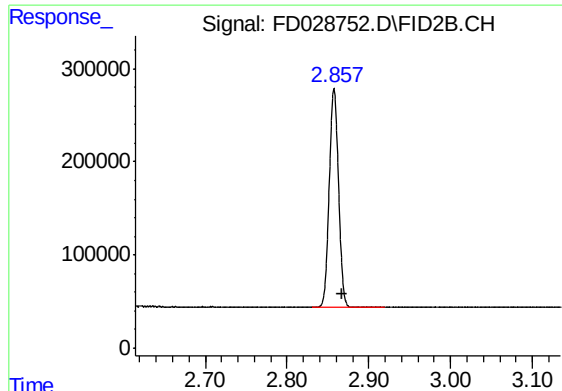
(m)=manual int.

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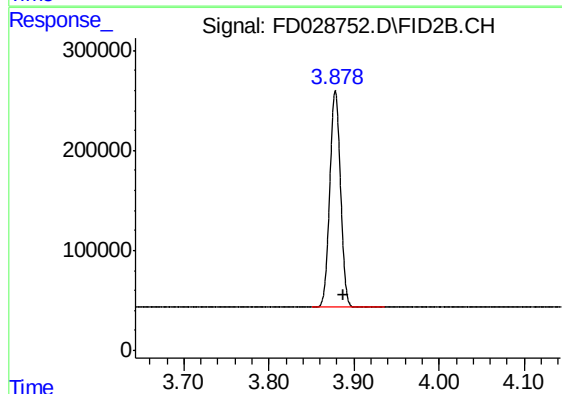
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





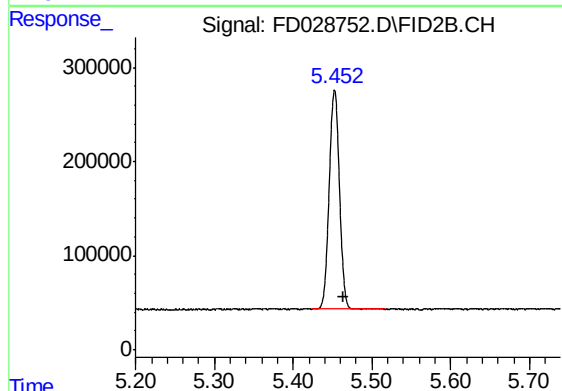
#1 n-Nonane (C9)

R.T.: 2.858 min
Delta R.T.: -0.009 min
Response: 1844087
Conc: 19.12 ug/ml



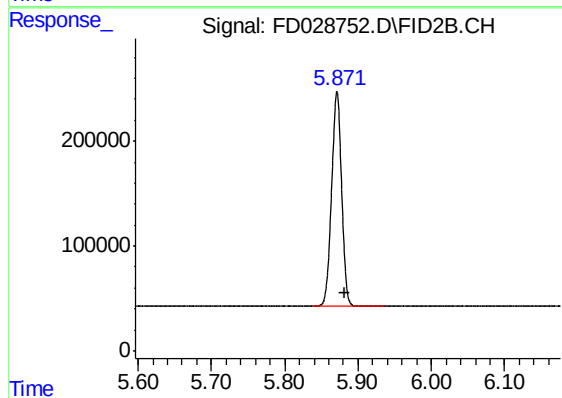
#2 n-Decane (C10)

R.T.: 3.878 min
Delta R.T.: -0.010 min
Response: 1897605
Conc: 19.04 ug/ml



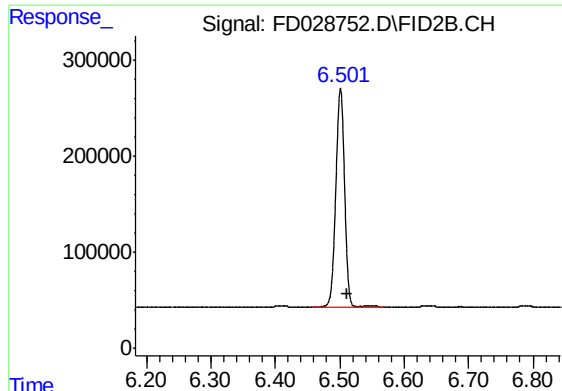
#3 A~Naphthalene (C11.7)

R.T.: 5.453 min
Delta R.T.: -0.011 min
Response: 2115896
Conc: 18.95 ug/ml



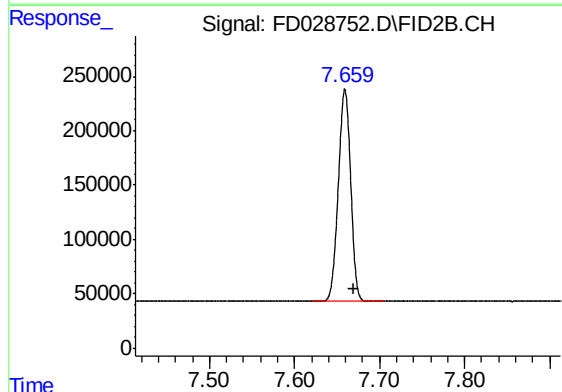
#4 n-Dodecane (C12)

R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 1931833
Conc: 18.95 ug/ml



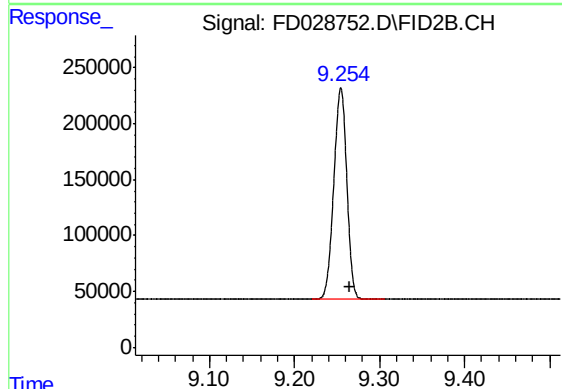
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.501 min
Delta R.T.: -0.011 min
Response: 2148303
Conc: 18.93 ug/ml



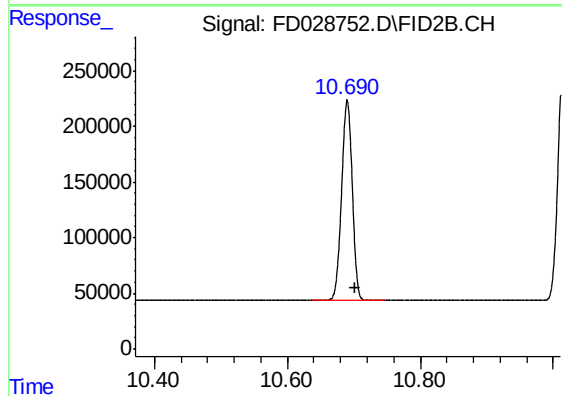
#6 n-Tetradecane (C14)

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 1977391
Conc: 18.58 ug/ml



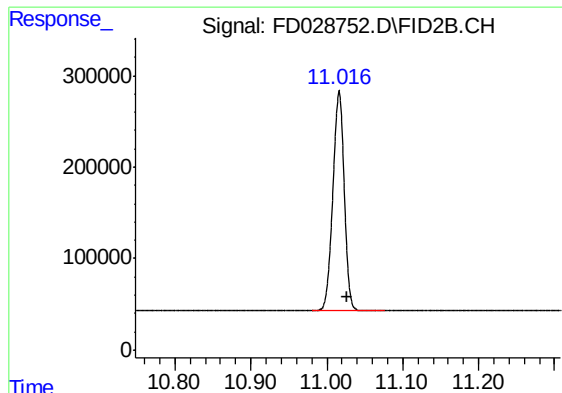
#7 n-Hexadecane (C16)

R.T.: 9.255 min
Delta R.T.: -0.010 min
Response: 2001273
Conc: 17.99 ug/ml



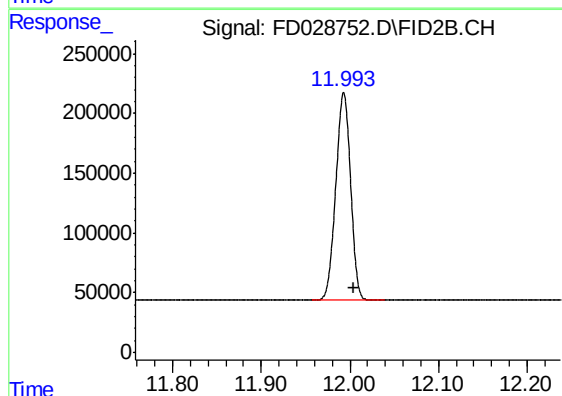
#8 n-Octadecane (C18)

R.T.: 10.690 min
Delta R.T.: -0.011 min
Response: 2017529
Conc: 17.42 ug/ml



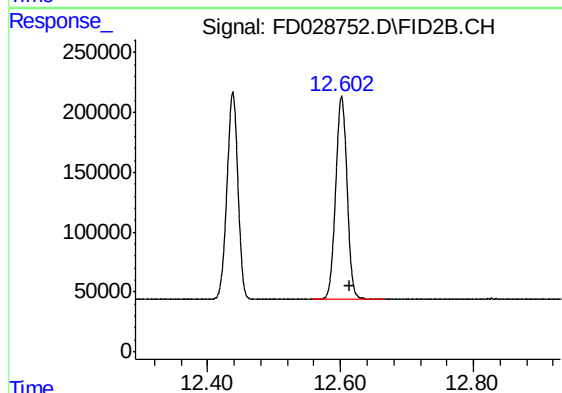
#9 ortho-Terphenyl (SURR)

R.T.: 11.016 min
Delta R.T.: -0.011 min
Response: 2500488
Conc: 17.37 ug/ml



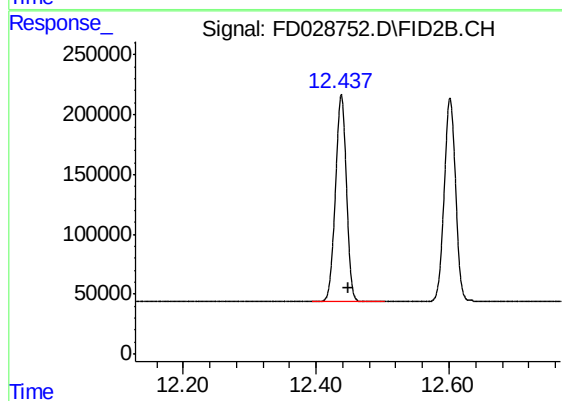
#10 n-Eicosane (C20)

R.T.: 11.993 min
Delta R.T.: -0.012 min
Response: 2019455
Conc: 17.09 ug/ml



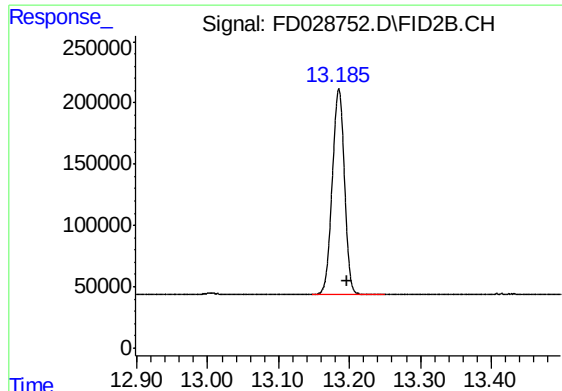
#11 n-Heneicosane (C21)

R.T.: 12.602 min
Delta R.T.: -0.012 min
Response: 2013762
Conc: 17.10 ug/ml



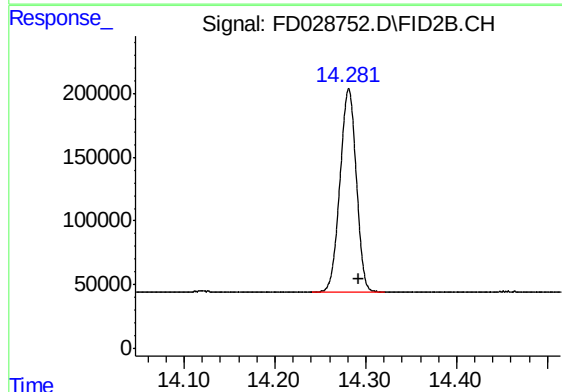
#12 1-chlorooctadecane (SURR)

R.T.: 12.438 min
Delta R.T.: -0.012 min
Response: 1981056
Conc: 16.97 ug/ml



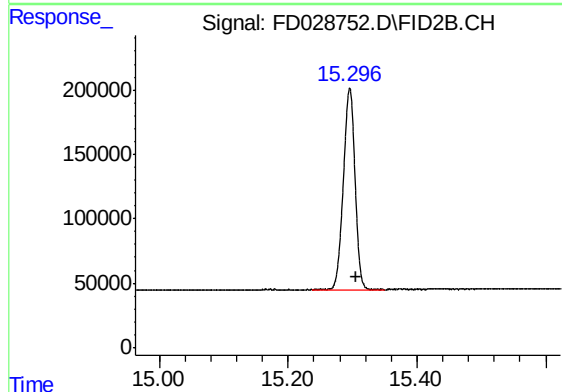
#13 n-Docosane (C22)

R.T.: 13.185 min
Delta R.T.: -0.012 min
Response: 1995930
Conc: 16.90 ug/ml



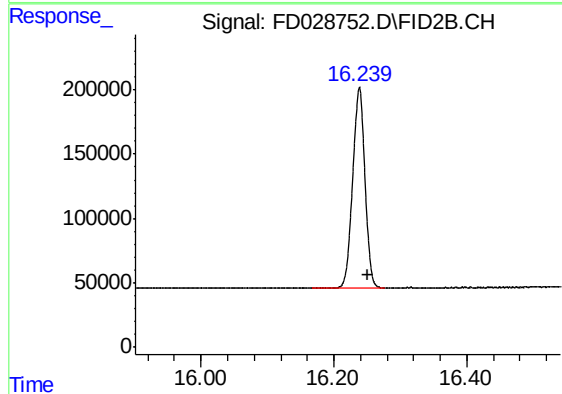
#14 n-Tetracosane (C24)

R.T.: 14.281 min
Delta R.T.: -0.011 min
Response: 1982601
Conc: 16.98 ug/ml



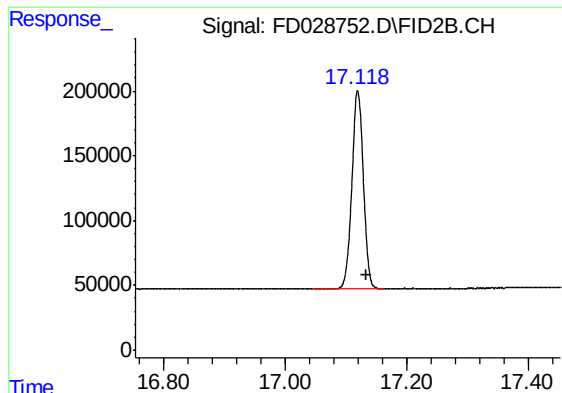
#15 n-Hexacosane (C26)

R.T.: 15.296 min
Delta R.T.: -0.011 min
Response: 1969682
Conc: 17.27 ug/ml



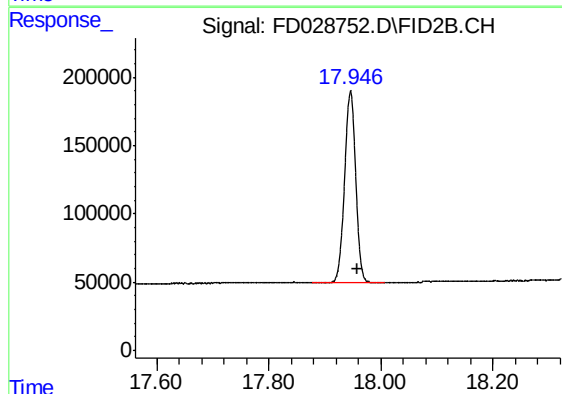
#16 n-Octacosane (C28)

R.T.: 16.238 min
Delta R.T.: -0.013 min
Response: 1992360
Conc: 17.73 ug/ml



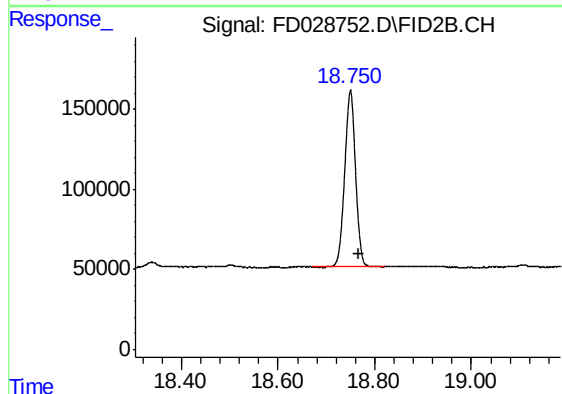
#17 n-Tricontane (C30)

R.T.: 17.119 min
Delta R.T.: -0.013 min
Response: 1990580
Conc: 18.50 ug/ml



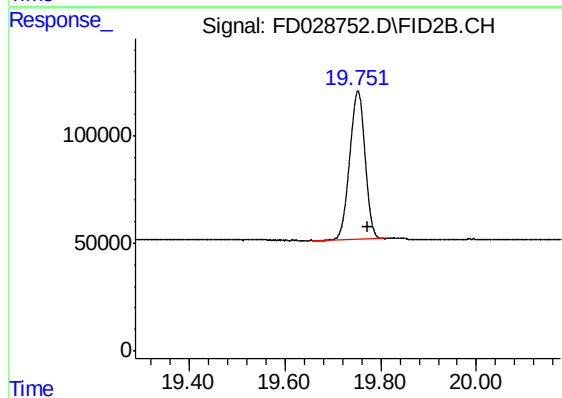
#18 n-Dotriacontane (C32)

R.T.: 17.946 min
Delta R.T.: -0.013 min
Response: 1931559
Conc: 19.06 ug/ml



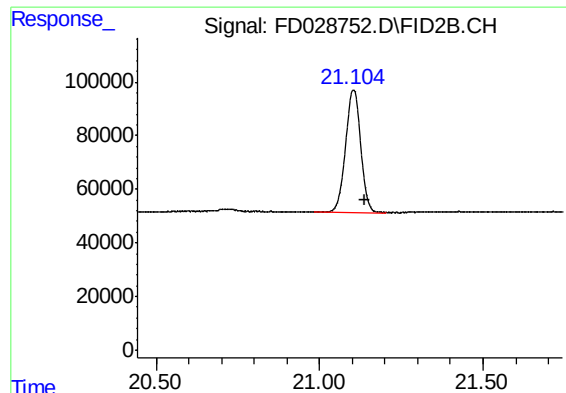
#19 n-Tetatriacontane (C34)

R.T.: 18.750 min
Delta R.T.: -0.017 min
Response: 1723775
Conc: 19.72 ug/ml



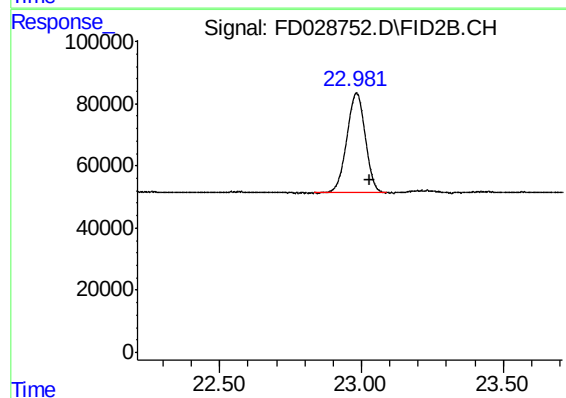
#20 n-Hexatriacontane (C36)

R.T.: 19.753 min
Delta R.T.: -0.021 min
Response: 1529563
Conc: 19.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.104 min
Delta R.T.: -0.034 min
Response: 1468036
Conc: 20.45 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.982 min
Delta R.T.: -0.047 min
Response: 1459072
Conc: 20.59 ug/ml