

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040119AL\
 Data File : FD028593.D
 Signal(s) : FID2B.CH
 Acq On : 02 Apr 2019 8:04
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 02 08:32:04 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)	11.019	2801967	19.467 ug/ml
Spiked Amount 50.000		Recovery =	38.93%
12) S 1-chlorooctadecane (S...	12.441	2200010	18.848 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
Target Compounds			
1) T n-Nonane (C9)	2.861	1954948	20.265 ug/ml
2) T n-Decane (C10)	3.882	2024370	20.317 ug/ml
3) T A~Naphthalene (C11.7)	5.456	2299723	20.593 ug/ml
4) T n-Dodecane (C12)	5.874	2086404	20.466 ug/ml
5) T A~2-methylnaphthalene...	6.504	2340306	20.622 ug/ml
6) T n-Tetradecane (C14)	7.662	2169875	20.392 ug/ml
7) T n-Hexadecane (C16)	9.257	2219978	19.957 ug/ml
8) T n-Octadecane (C18)	10.693	2247596	19.411 ug/ml
10) T n-Eicosane (C20)	11.996	2250325	19.047 ug/ml
11) T n-Heneicosane (C21)	12.605	2217851	18.837 ug/ml
13) T n-Docosane (C22)	13.188	2204257	18.668 ug/ml
14) T n-Tetracosane (C24)	14.285	2169090	18.582 ug/ml
15) T n-Hexacosane (C26)	15.299	2107326	18.476 ug/ml
16) T n-Octacosane (C28)	16.242	2068164	18.405 ug/ml
17) T n-Tricontane (C30)	17.124	2005711	18.636 ug/ml
18) T n-Dotriacontane (C32)	17.951	1911276	18.856 ug/ml
19) T n-Tetratriacontane (C34)	18.755	1673837	19.144 ug/ml
20) T n-Hexatriacontane (C36)	19.759	1483338	19.279 ug/ml
21) T n-Octatriacontane (C38)	21.112	1403639	19.557 ug/ml
22) T n-Tetracontane (C40)	22.996	1377950	19.444 ug/ml

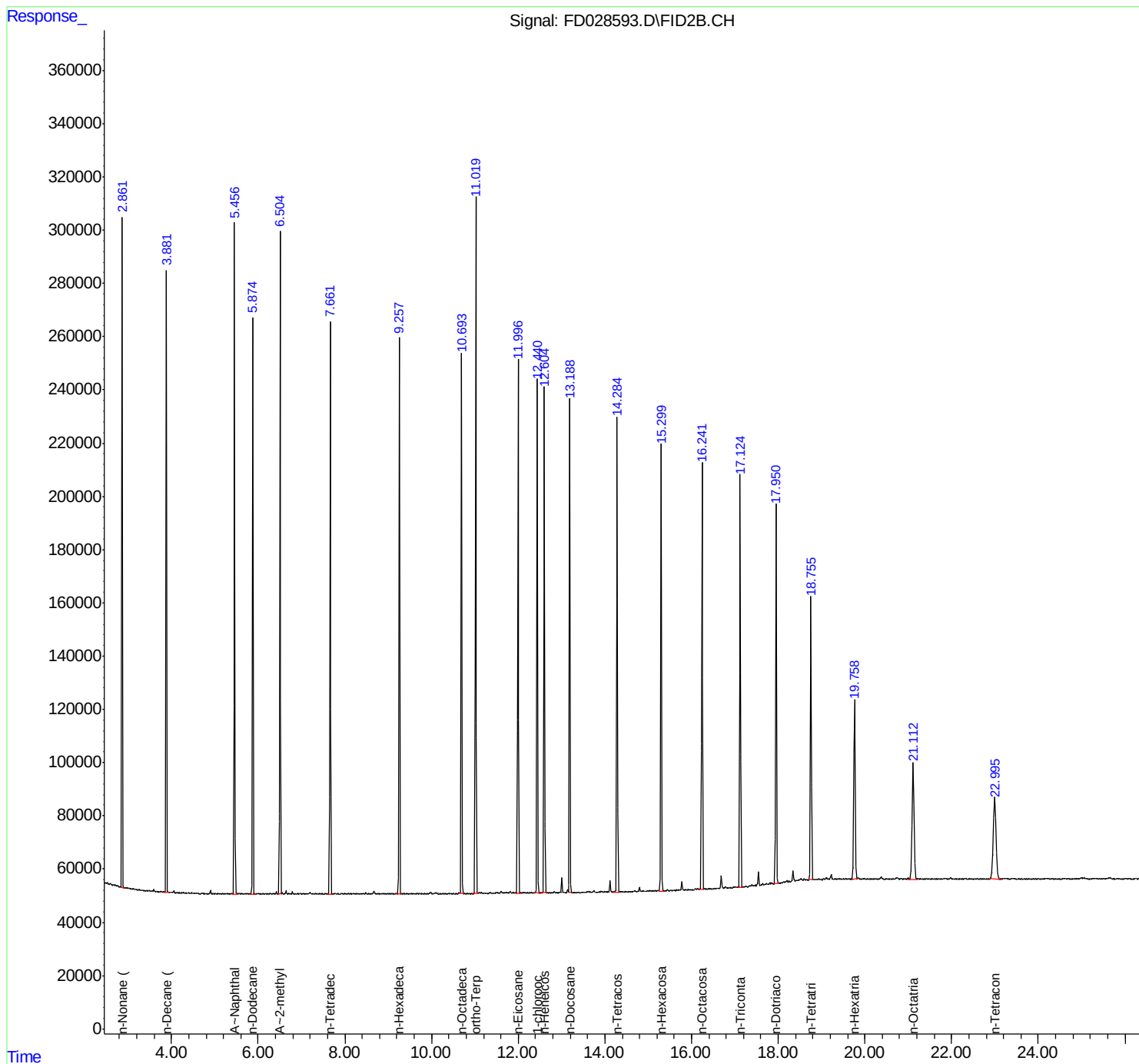
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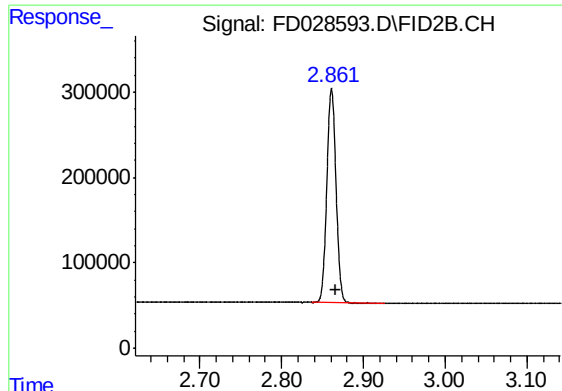
(m)=manual int.

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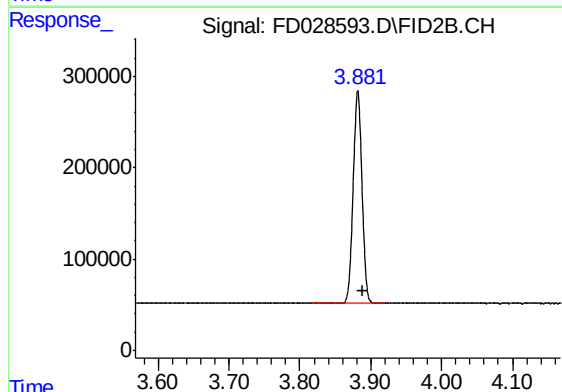
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Signal Info : 20M x 0.18mm x 0.18um





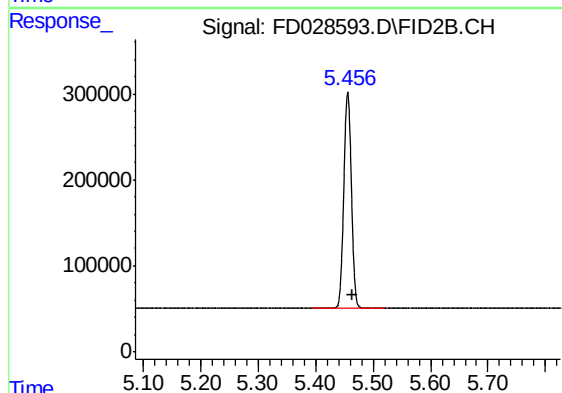
#1 n-Nonane (C9)

R.T.: 2.861 min
Delta R.T.: -0.006 min
Response: 1954948
Conc: 20.27 ug/ml



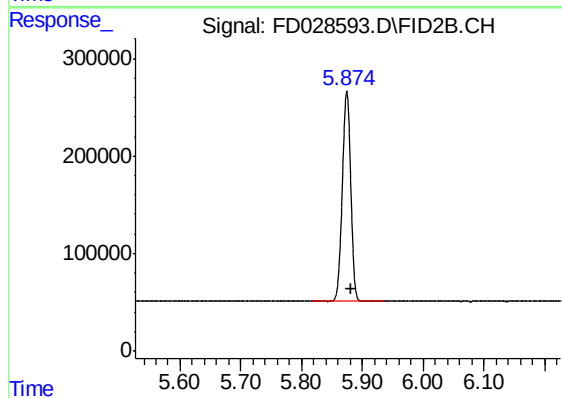
#2 n-Decane (C10)

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 2024370
Conc: 20.32 ug/ml



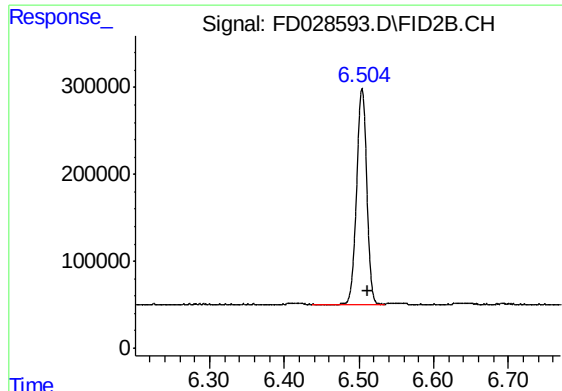
#3 A~Naphthalene (C11.7)

R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 2299723
Conc: 20.59 ug/ml



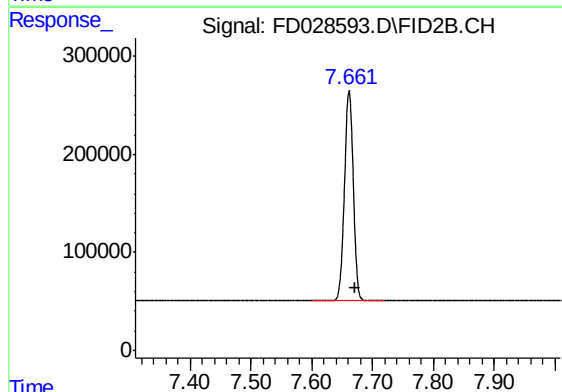
#4 n-Dodecane (C12)

R.T.: 5.874 min
Delta R.T.: -0.007 min
Response: 2086404
Conc: 20.47 ug/ml



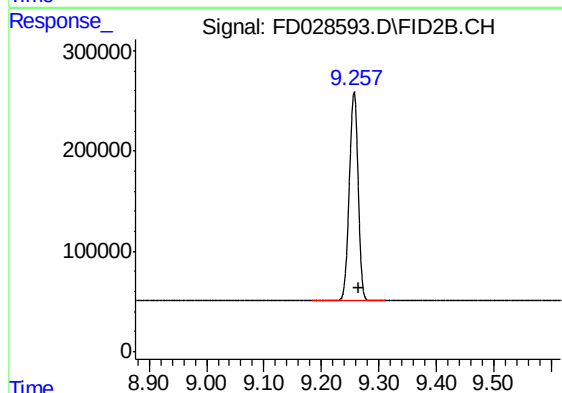
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 2340306
Conc: 20.62 ug/ml



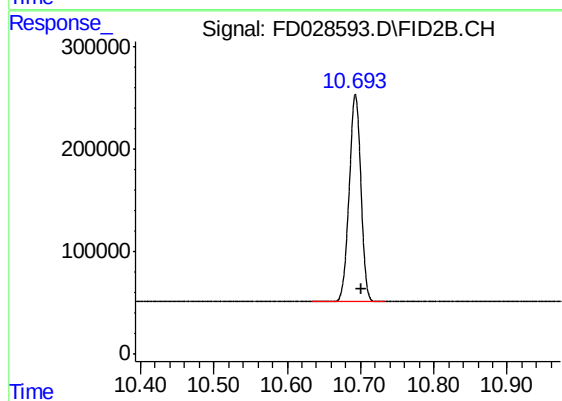
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 2169875
Conc: 20.39 ug/ml



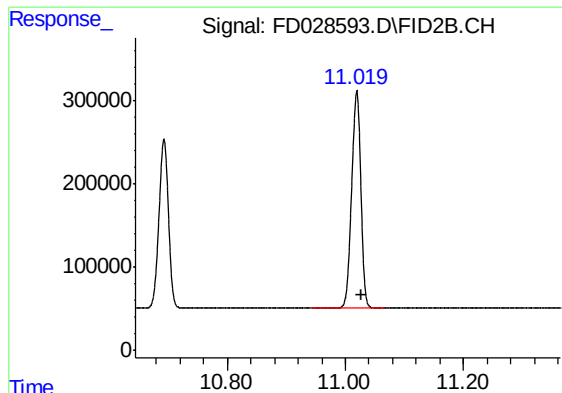
#7 n-Hexadecane (C16)

R.T.: 9.257 min
Delta R.T.: -0.008 min
Response: 2219978
Conc: 19.96 ug/ml



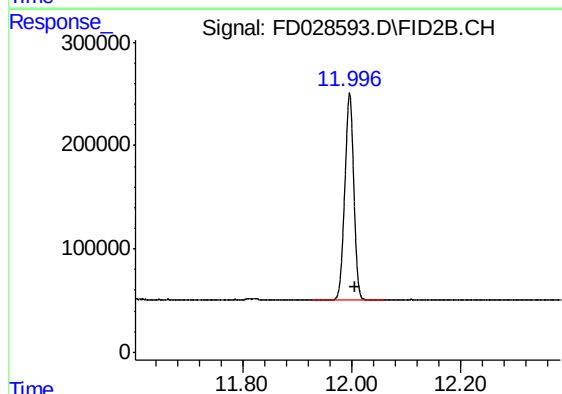
#8 n-Octadecane (C18)

R.T.: 10.693 min
Delta R.T.: -0.009 min
Response: 2247596
Conc: 19.41 ug/ml



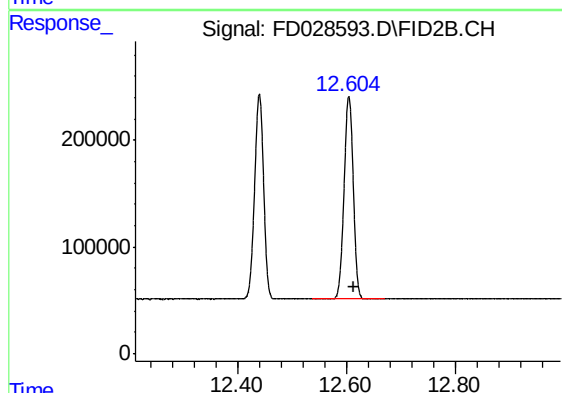
#9 ortho-Terphenyl (SURR)

R.T.: 11.019 min
Delta R.T.: -0.008 min
Response: 2801967
Conc: 19.47 ug/ml



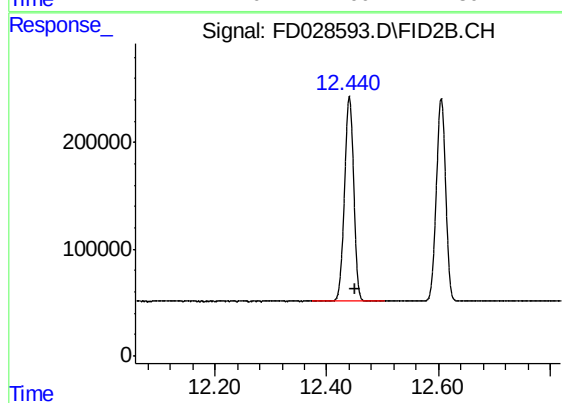
#10 n-Eicosane (C20)

R.T.: 11.996 min
Delta R.T.: -0.009 min
Response: 2250325
Conc: 19.05 ug/ml



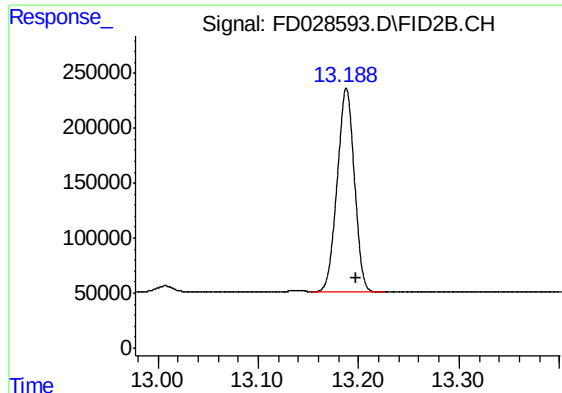
#11 n-Heneicosane (C21)

R.T.: 12.605 min
Delta R.T.: -0.010 min
Response: 2217851
Conc: 18.84 ug/ml



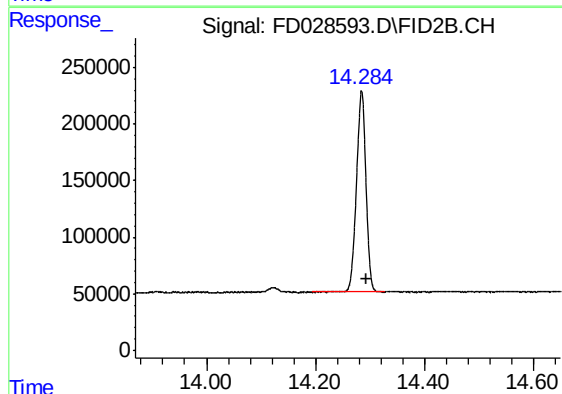
#12 1-chlorooctadecane (SURR)

R.T.: 12.441 min
Delta R.T.: -0.009 min
Response: 2200010
Conc: 18.85 ug/ml



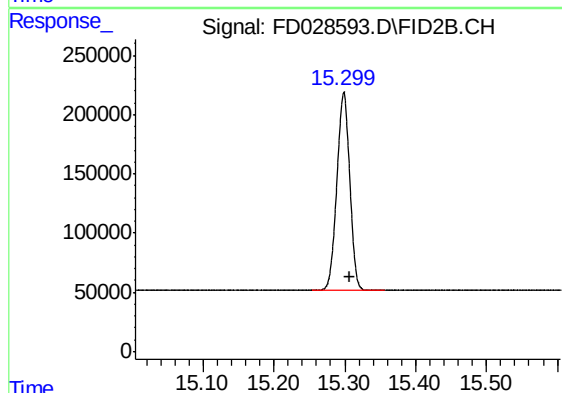
#13 n-Docosane (C22)

R.T.: 13.188 min
Delta R.T.: -0.009 min
Response: 2204257
Conc: 18.67 ug/ml



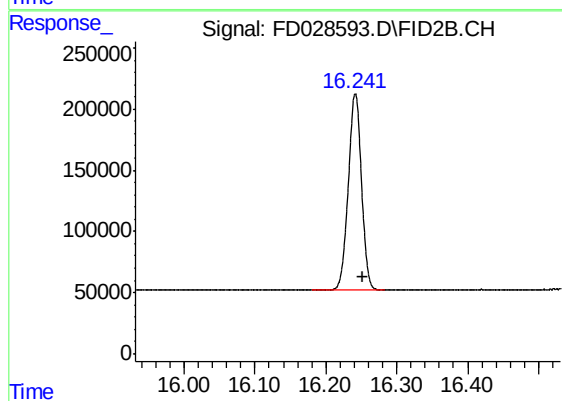
#14 n-Tetracosane (C24)

R.T.: 14.285 min
Delta R.T.: -0.008 min
Response: 2169090
Conc: 18.58 ug/ml



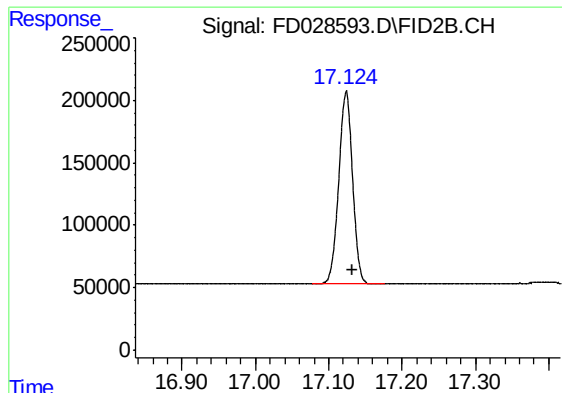
#15 n-Hexacosane (C26)

R.T.: 15.299 min
Delta R.T.: -0.008 min
Response: 2107326
Conc: 18.48 ug/ml



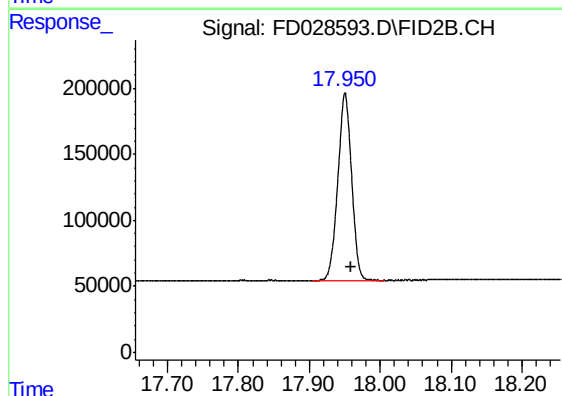
#16 n-Octacosane (C28)

R.T.: 16.242 min
Delta R.T.: -0.010 min
Response: 2068164
Conc: 18.41 ug/ml



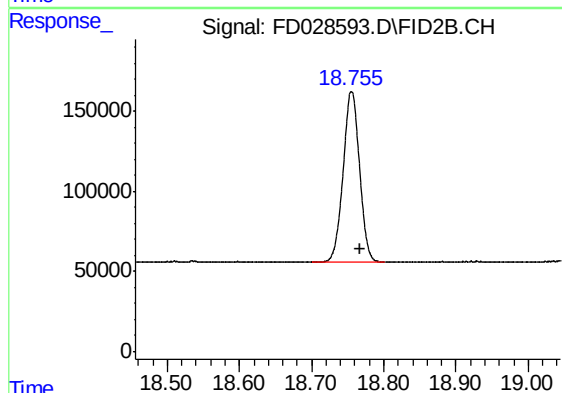
#17 n-Tricontane (C30)

R.T.: 17.124 min
Delta R.T.: -0.009 min
Response: 2005711
Conc: 18.64 ug/ml



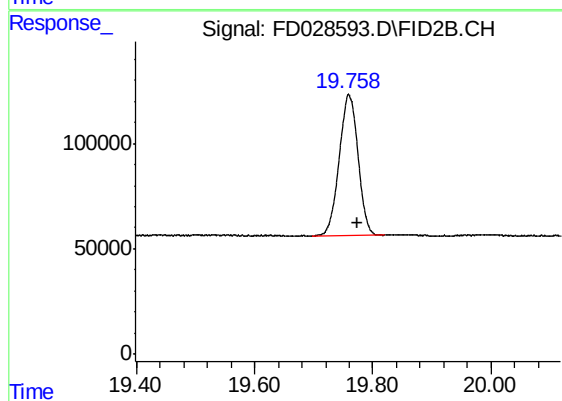
#18 n-Dotriacontane (C32)

R.T.: 17.951 min
Delta R.T.: -0.008 min
Response: 1911276
Conc: 18.86 ug/ml



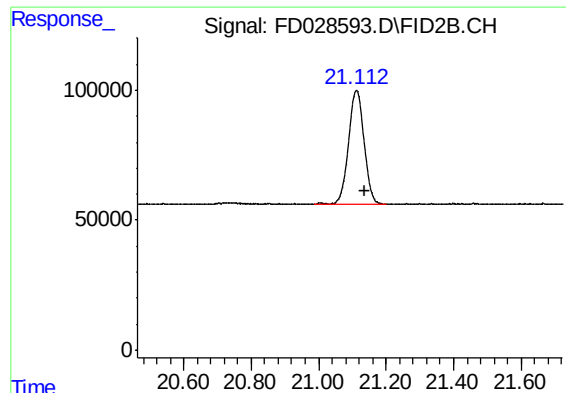
#19 n-Tetatriacontane (C34)

R.T.: 18.755 min
Delta R.T.: -0.012 min
Response: 1673837
Conc: 19.14 ug/ml



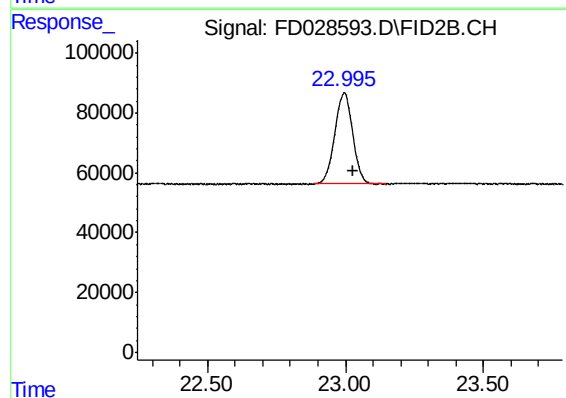
#20 n-Hexatriacontane (C36)

R.T.: 19.759 min
Delta R.T.: -0.014 min
Response: 1483338
Conc: 19.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.112 min
Delta R.T.: -0.025 min
Response: 1403639
Conc: 19.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.996 min
Delta R.T.: -0.033 min
Response: 1377950
Conc: 19.44 ug/ml