

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD071719AL\
 Data File : FD029786.D
 Signal(s) : FID2B.CH
 Acq On : 17 Jul 2019 9:09
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 03:56:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.587	2729483	18.851 ug/ml
Spiked Amount 50.000		Recovery =	37.70%
12) S 1-chlorooctadecane (S...	13.011	2203642	18.556 ug/ml
Spiked Amount 50.000		Recovery =	37.11%
Target Compounds			
1) T n-Nonane (C9)	3.382	2394243	18.934 ug/ml
2) T n-Decane (C10)	4.446	2426681	18.893 ug/ml
3) T A~Naphthalene (C11.7)	6.027	2779993	18.992 ug/ml
4) T n-Dodecane (C12)	6.456	2436997	19.026 ug/ml
5) T A~2-methylnaphthalene...	7.078	2799003	19.019 ug/ml
6) T n-Tetradecane (C14)	8.242	2456949	19.070 ug/ml
7) T n-Hexadecane (C16)	9.835	2482712	19.058 ug/ml
8) T n-Octadecane (C18)	11.268	2503111	18.869 ug/ml
10) T n-Eicosane (C20)	12.569	2515634	18.649 ug/ml
11) T n-Heneicosane (C21)	13.177	2505036	18.555 ug/ml
13) T n-Docosane (C22)	13.759	2494114	18.380 ug/ml
14) T n-Tetracosane (C24)	14.853	2460001	18.052 ug/ml
15) T n-Hexacosane (C26)	15.867	2380758	17.640 ug/ml
16) T n-Octacosane (C28)	16.809	2290061	17.179 ug/ml
17) T n-Tricontane (C30)	17.689	2151605	16.899 ug/ml
18) T n-Dotriacontane (C32)	18.513	1924324	16.791 ug/ml
19) T n-Tetratriacontane (C34)	19.290	1606650	17.272 ug/ml
20) T n-Hexatriacontane (C36)	20.022	1423490	17.870 ug/ml
21) T n-Octatriacontane (C38)	20.741	1308032	18.579 ug/ml
22) T n-Tetracontane (C40)	21.619	1355905	17.303 ug/ml

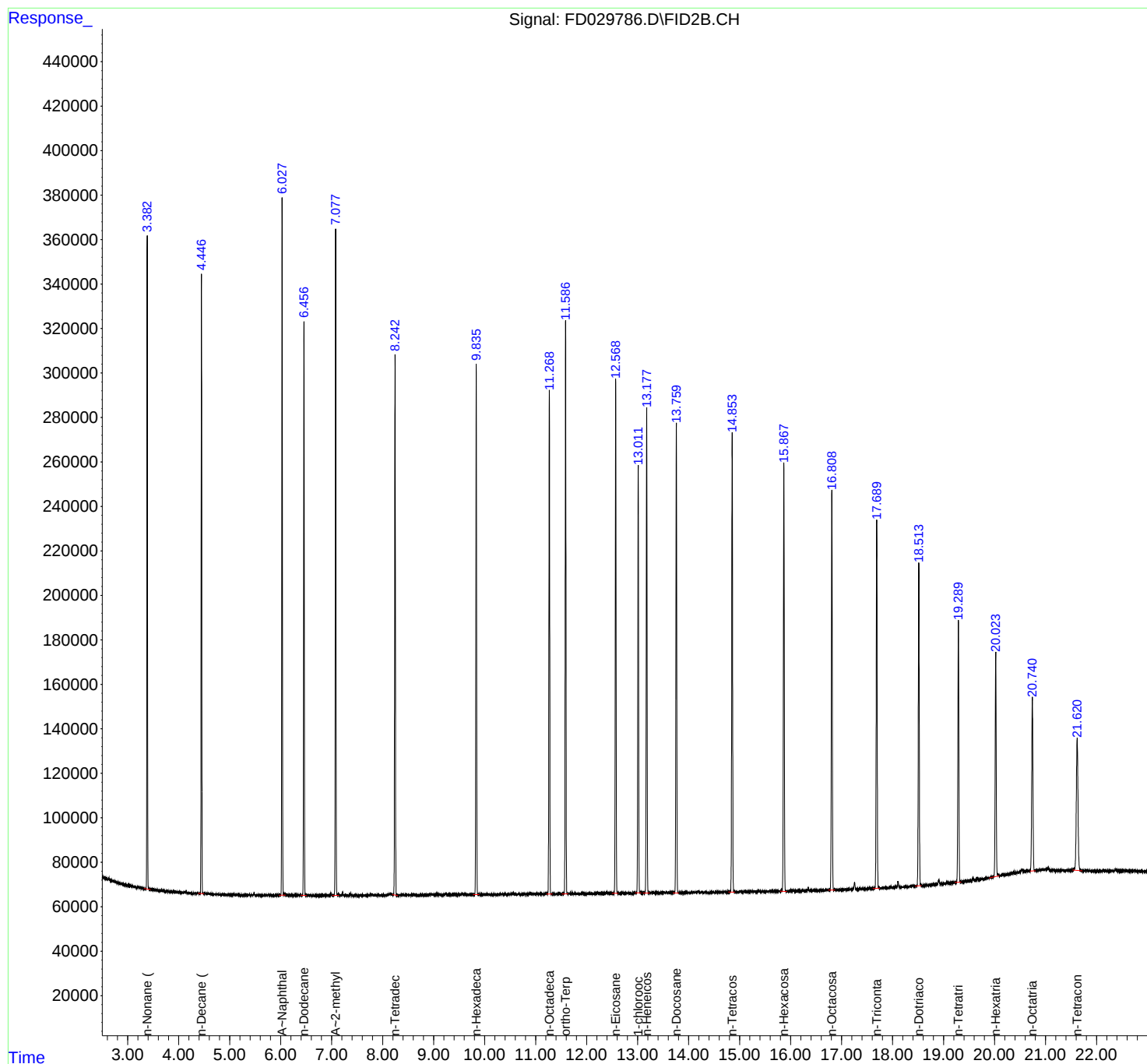
(f)=RT Delta > 1/2 Window

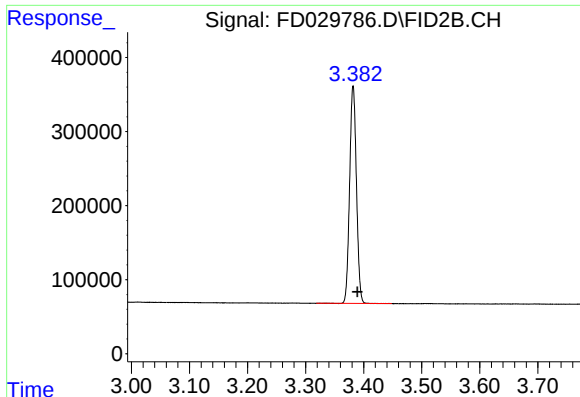
(m)=manual int.

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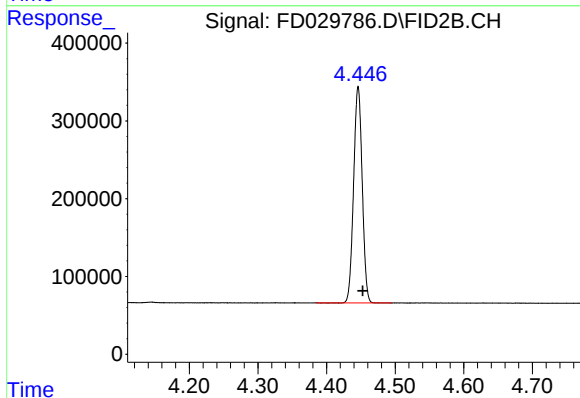
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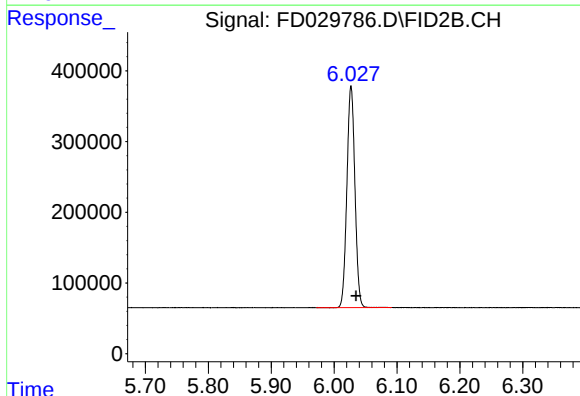
#1 n-Nonane (C9)

R.T.: 3.382 min
Delta R.T.: -0.007 min
Response: 2394243
Conc: 18.93 ug/ml



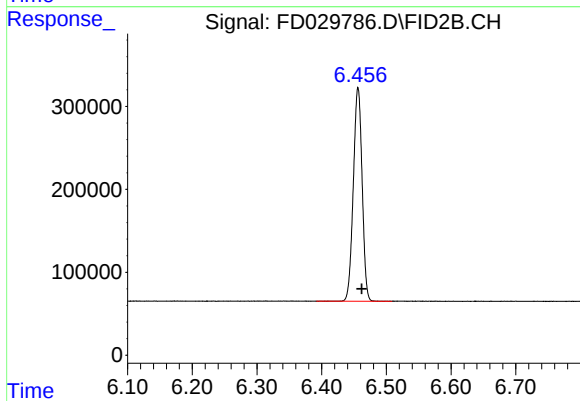
#2 n-Decane (C10)

R.T.: 4.446 min
Delta R.T.: -0.007 min
Response: 2426681
Conc: 18.89 ug/ml



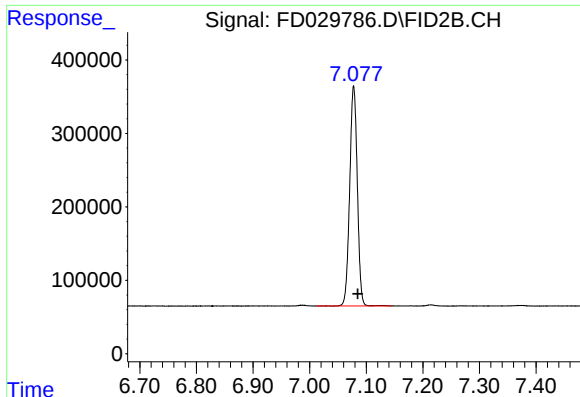
#3 A~Naphthalene (C11.7)

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 2779993
Conc: 18.99 ug/ml



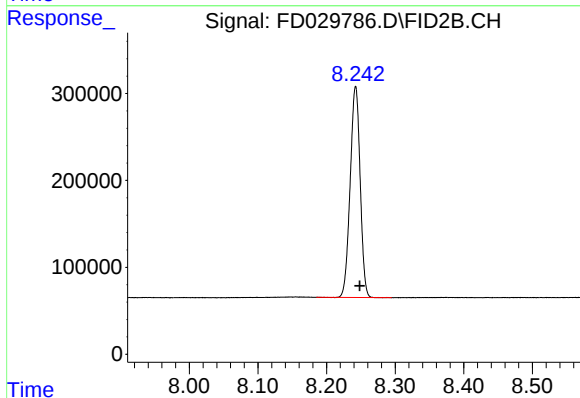
#4 n-Dodecane (C12)

R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 2436997
Conc: 19.03 ug/ml



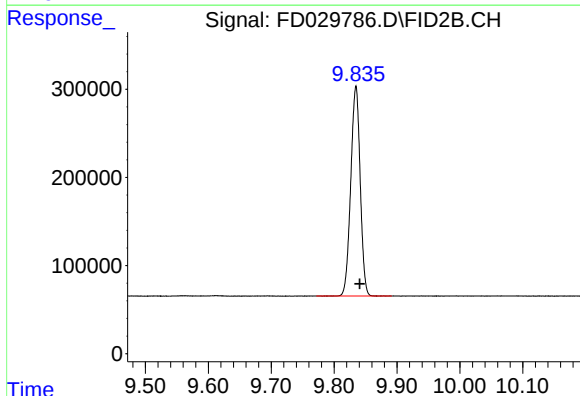
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.078 min
Delta R.T.: -0.007 min
Response: 2799003
Conc: 19.02 ug/ml



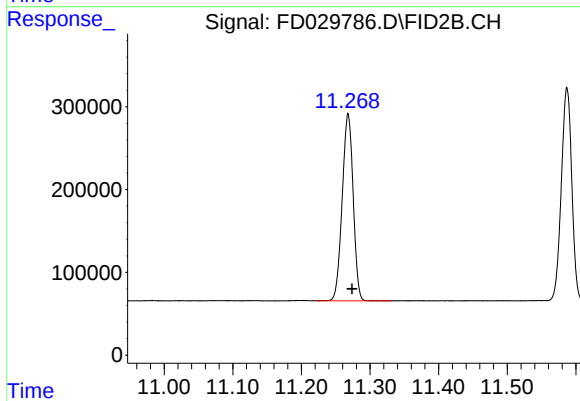
#6 n-Tetradecane (C14)

R.T.: 8.242 min
Delta R.T.: -0.006 min
Response: 2456949
Conc: 19.07 ug/ml



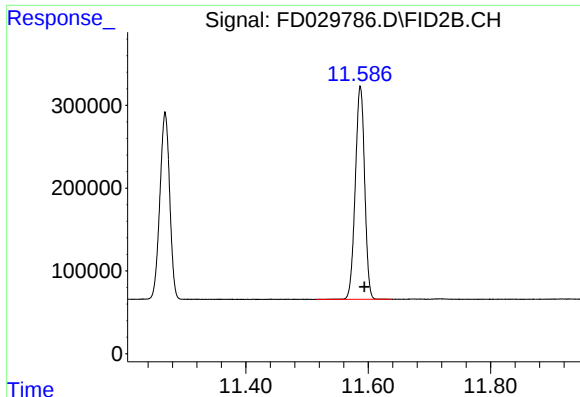
#7 n-Hexadecane (C16)

R.T.: 9.835 min
Delta R.T.: -0.006 min
Response: 2482712
Conc: 19.06 ug/ml



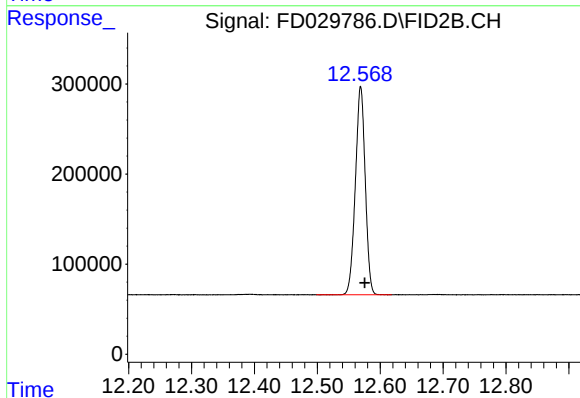
#8 n-Octadecane (C18)

R.T.: 11.268 min
Delta R.T.: -0.006 min
Response: 2503111
Conc: 18.87 ug/ml



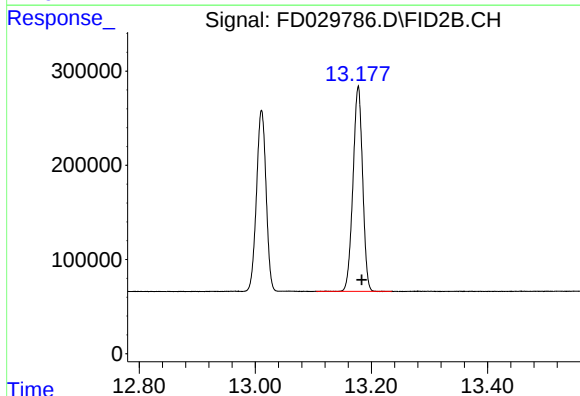
#9 ortho-Terphenyl (SURR)

R.T.: 11.587 min
Delta R.T.: -0.007 min
Response: 2729483
Conc: 18.85 ug/ml



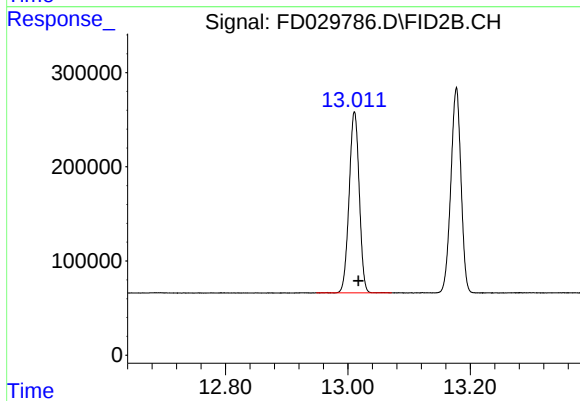
#10 n-Eicosane (C20)

R.T.: 12.569 min
Delta R.T.: -0.006 min
Response: 2515634
Conc: 18.65 ug/ml



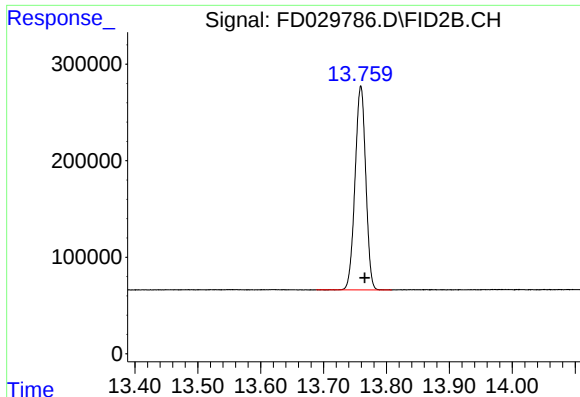
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: -0.006 min
Response: 2505036
Conc: 18.55 ug/ml



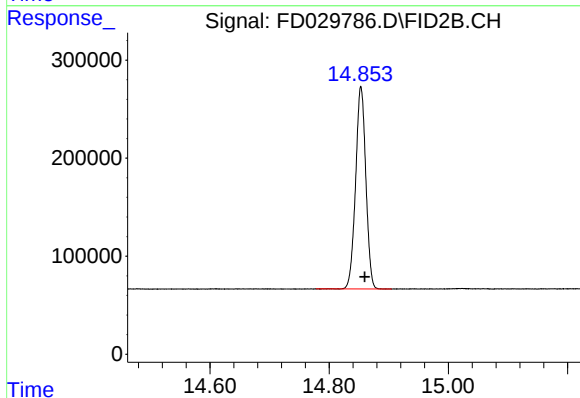
#12 1-chlorooctadecane (SURR)

R.T.: 13.011 min
Delta R.T.: -0.006 min
Response: 2203642
Conc: 18.56 ug/ml



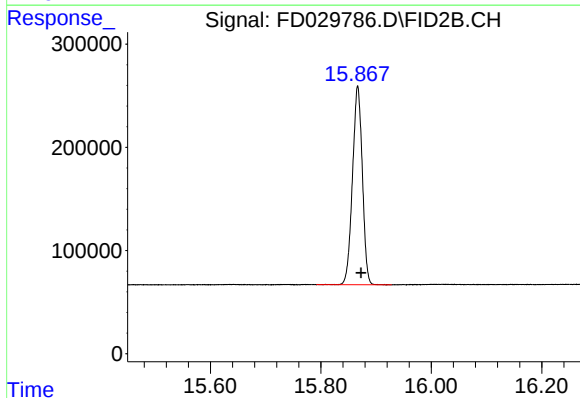
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.006 min
Response: 2494114
Conc: 18.38 ug/ml



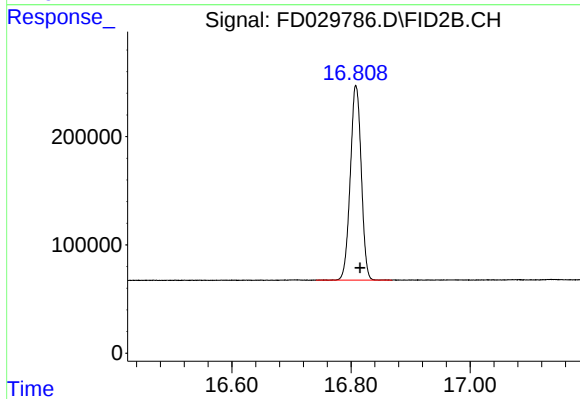
#14 n-Tetracosane (C24)

R.T.: 14.853 min
Delta R.T.: -0.006 min
Response: 2460001
Conc: 18.05 ug/ml



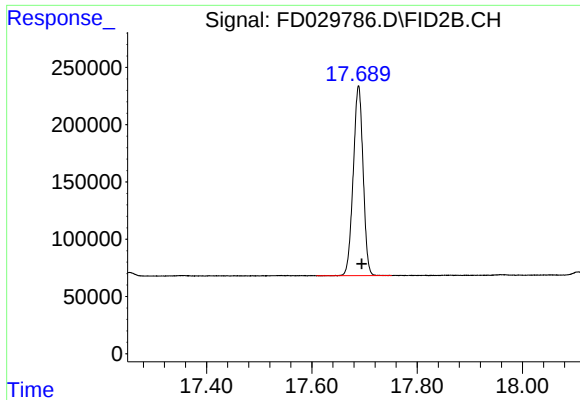
#15 n-Hexacosane (C26)

R.T.: 15.867 min
Delta R.T.: -0.006 min
Response: 2380758
Conc: 17.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.809 min
Delta R.T.: -0.007 min
Response: 2290061
Conc: 17.18 ug/ml



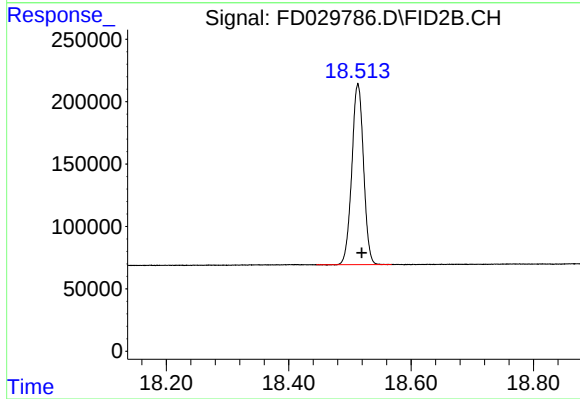
#17 n-Tricontane (C30)

R.T.: 17.689 min

Delta R.T.: -0.006 min

Response: 2151605

Conc: 16.90 ug/ml



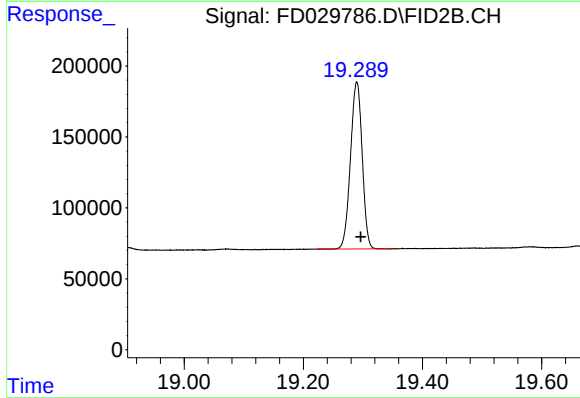
#18 n-Dotriacontane (C32)

R.T.: 18.513 min

Delta R.T.: -0.007 min

Response: 1924324

Conc: 16.79 ug/ml



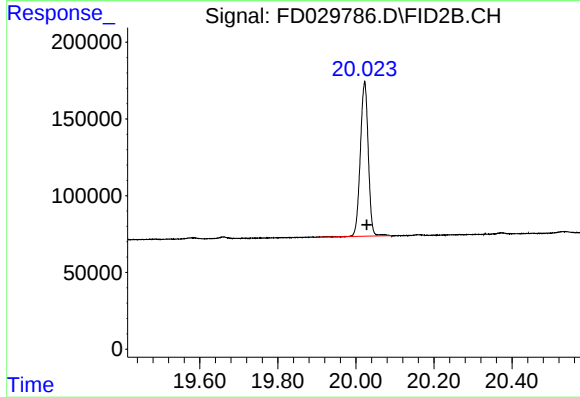
#19 n-Tetratriacontane (C34)

R.T.: 19.290 min

Delta R.T.: -0.006 min

Response: 1606650

Conc: 17.27 ug/ml



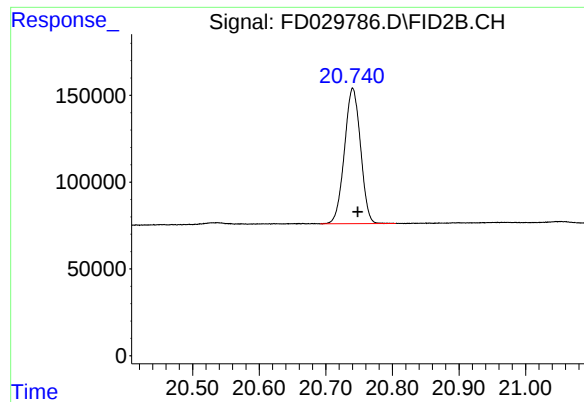
#20 n-Hexatriacontane (C36)

R.T.: 20.022 min

Delta R.T.: -0.006 min

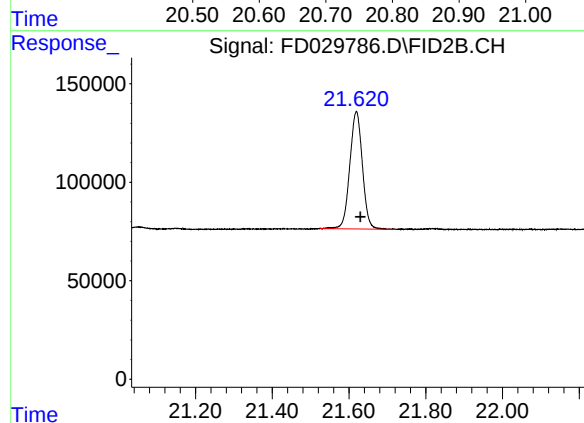
Response: 1423490

Conc: 17.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: -0.008 min
Response: 1308032
Conc: 18.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.011 min
Response: 1355905
Conc: 17.30 ug/ml