

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061022AL\
 Data File : FE035996.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jun 2022 13:40
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 22:26:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 2022
 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)	10.868	2684217	19.651 ug/ml
Spiked Amount 50.000		Recovery =	39.30%
12) S 1-chlorooctadecane (S...	12.308	2043002	19.549 ug/ml
Spiked Amount 50.000		Recovery =	39.10%
Target Compounds			
1) T n-Nonane (C9)	2.722	2584080	20.467 ug/ml
2) T n-Decane (C10)	3.732	2538752	20.384 ug/ml
3) T A~Naphthalene (C11.7)	5.292	2811955	20.202 ug/ml
4) T n-Dodecane (C12)	5.722	2547476	20.254 ug/ml
5) T A~2-methylnaphthalene...	6.341	2788156	19.951 ug/ml
6) T n-Tetradecane (C14)	7.514	2497322	19.981 ug/ml
7) T n-Hexadecane (C16)	9.113	2435371	19.899 ug/ml
8) T n-Octadecane (C18)	10.555	2417453	19.861 ug/ml
10) T n-Eicosane (C20)	11.864	2365589	19.587 ug/ml
11) T n-Heneicosane (C21)	12.476	2369137	19.564 ug/ml
13) T n-Docosane (C22)	13.061	2373251	19.647 ug/ml
14) T n-Tetracosane (C24)	14.165	2362287	19.460 ug/ml
15) T n-Hexacosane (C26)	15.187	2355462	19.393 ug/ml
16) T n-Octacosane (C28)	16.135	2360900	19.403 ug/ml
17) T n-Tricontane (C30)	17.022	2360896	19.497 ug/ml
18) T n-Dotriacontane (C32)	17.855	2278470	19.503 ug/ml
19) T n-Tetratriacontane (C34)	18.640	2139333	19.551 ug/ml
20) T n-Hexatriacontane (C36)	19.380	1987673	19.482 ug/ml
21) T n-Octatriacontane (C38)	20.109	1904172	19.359 ug/ml
22) T n-Tetracontane (C40)	20.998	1870024	19.204 ug/ml

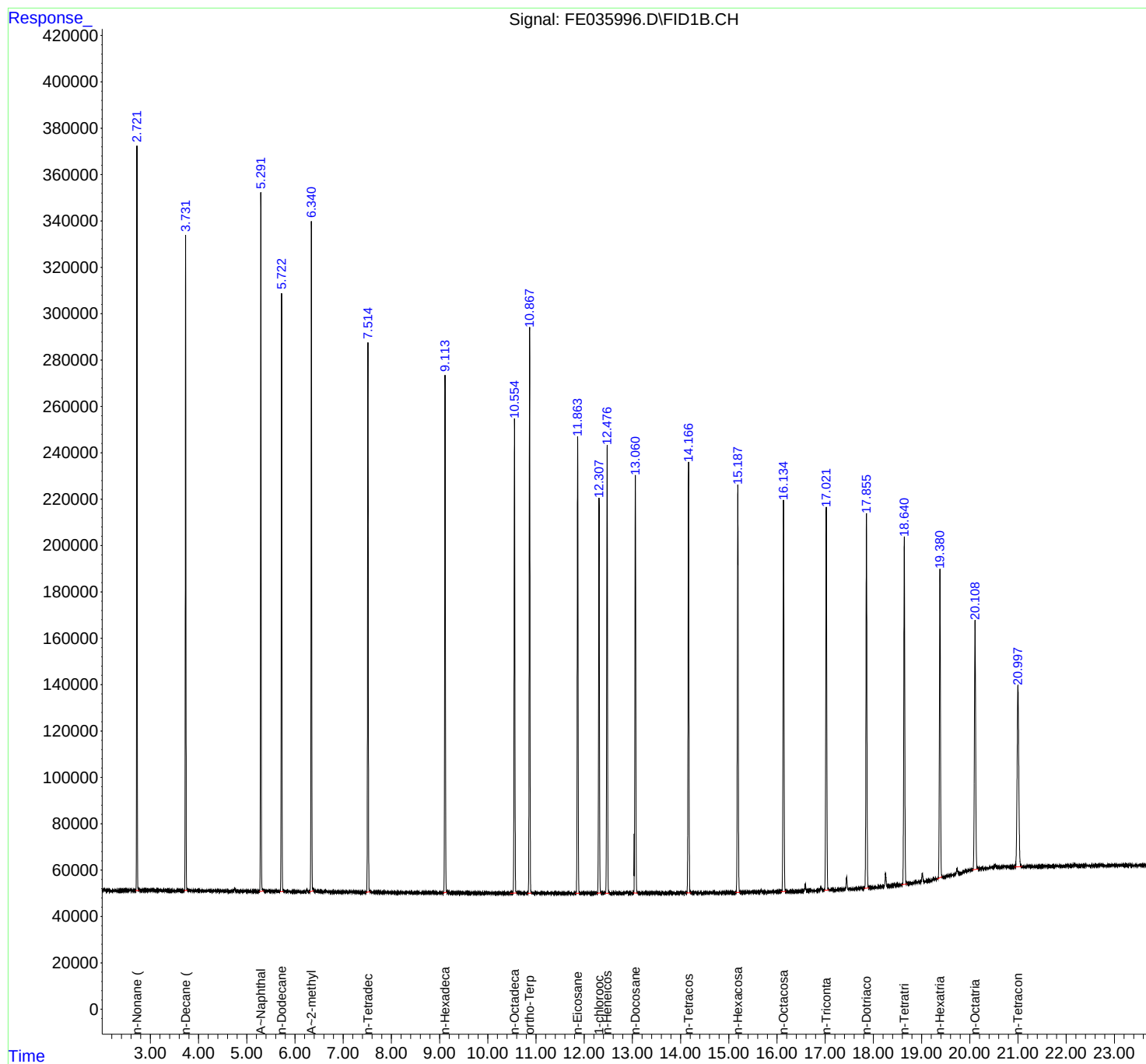
(f)=RT Delta > 1/2 Window

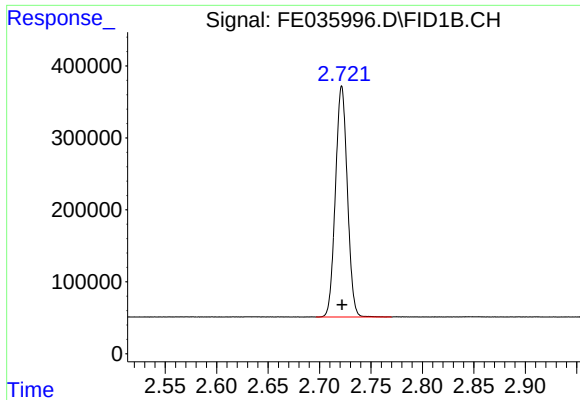
(m)=manual int.

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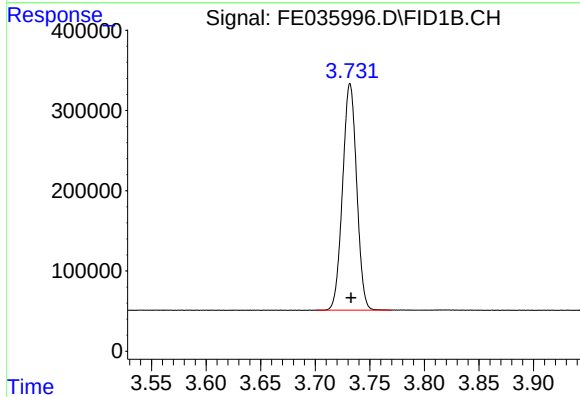
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





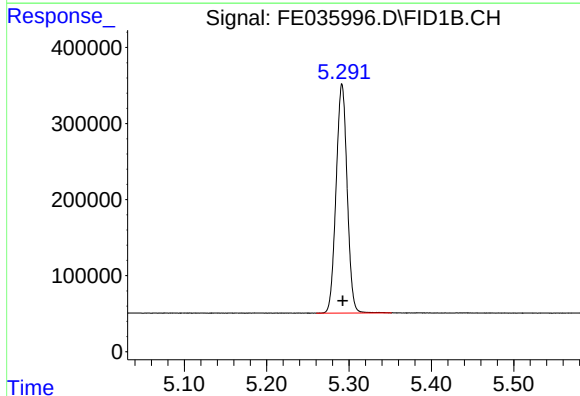
#1 n-Nonane (C9)

R.T.: 2.722 min
Delta R.T.: 0.000 min
Response: 2584080
Conc: 20.47 ug/ml



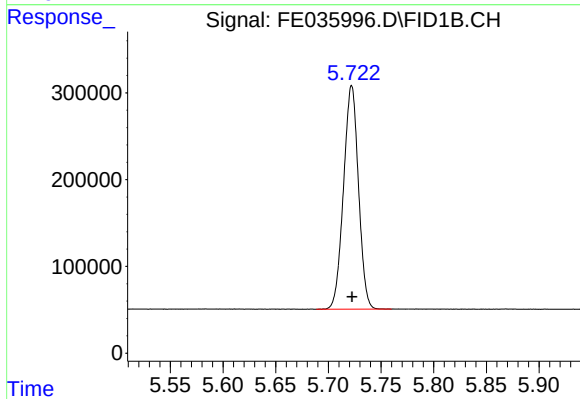
#2 n-Decane (C10)

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 2538752
Conc: 20.38 ug/ml



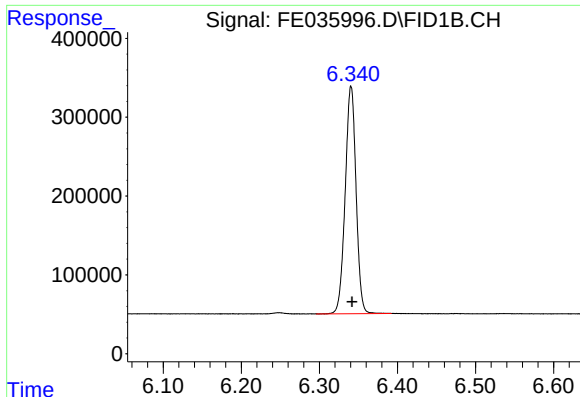
#3 A~Naphthalene (C11.7)

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 2811955
Conc: 20.20 ug/ml



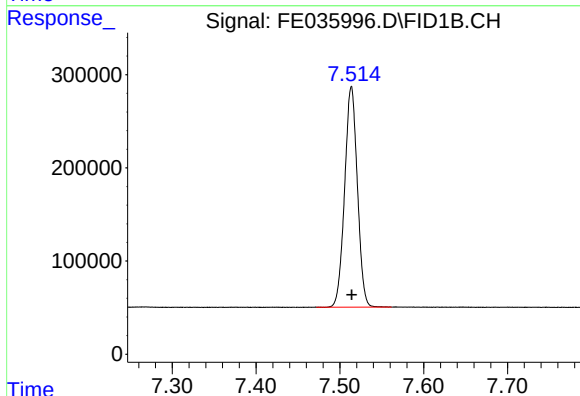
#4 n-Dodecane (C12)

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 2547476
Conc: 20.25 ug/ml



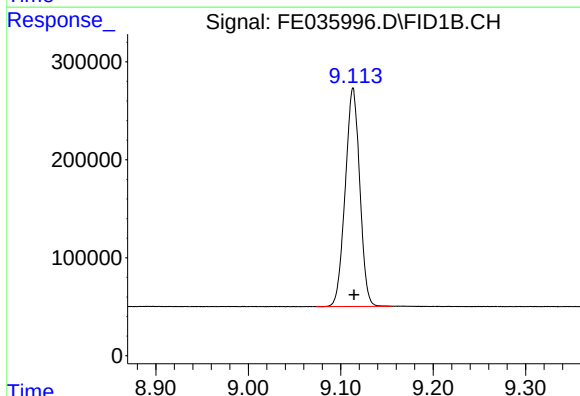
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 2788156
Conc: 19.95 ug/ml



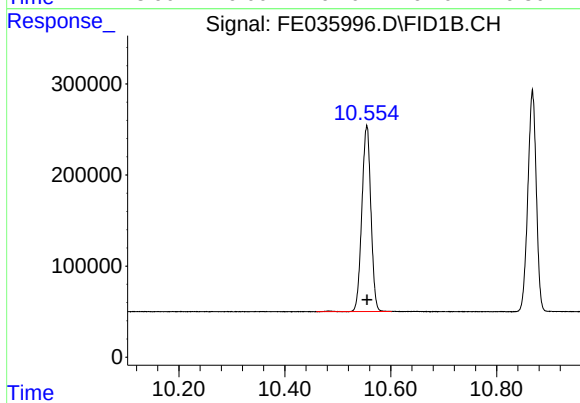
#6 n-Tetradecane (C14)

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 2497322
Conc: 19.98 ug/ml



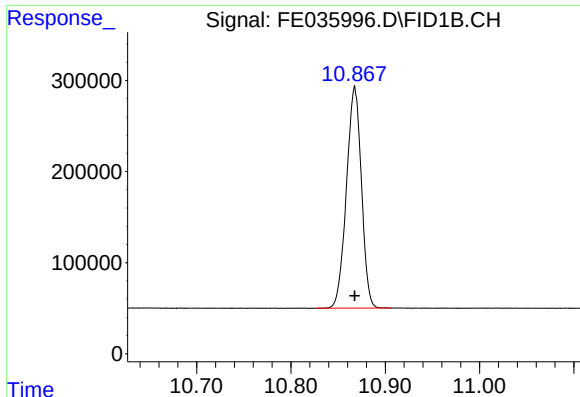
#7 n-Hexadecane (C16)

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 2435371
Conc: 19.90 ug/ml



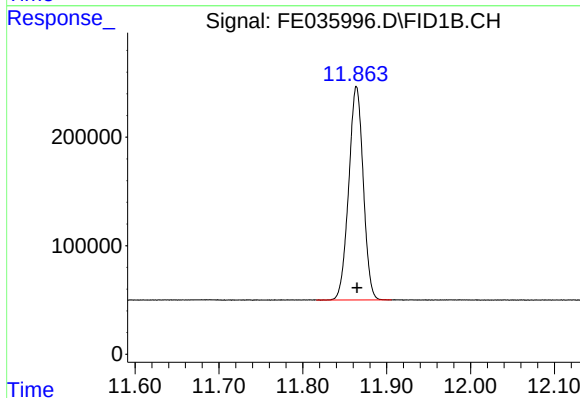
#8 n-Octadecane (C18)

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: 2417453
Conc: 19.86 ug/ml



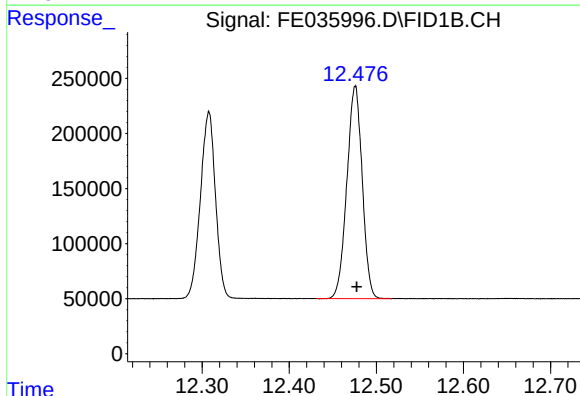
#9 ortho-Terphenyl (SURR)

R.T.: 10.868 min
Delta R.T.: 0.000 min
Response: 2684217
Conc: 19.65 ug/ml



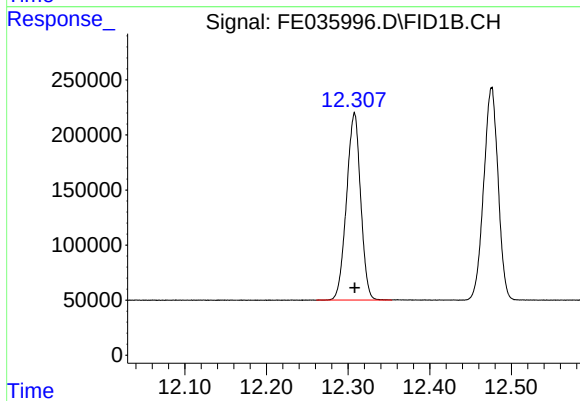
#10 n-Eicosane (C20)

R.T.: 11.864 min
Delta R.T.: 0.000 min
Response: 2365589
Conc: 19.59 ug/ml



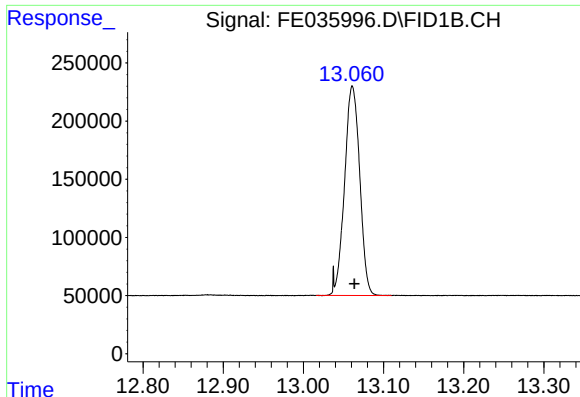
#11 n-Heneicosane (C21)

R.T.: 12.476 min
Delta R.T.: -0.002 min
Response: 2369137
Conc: 19.56 ug/ml



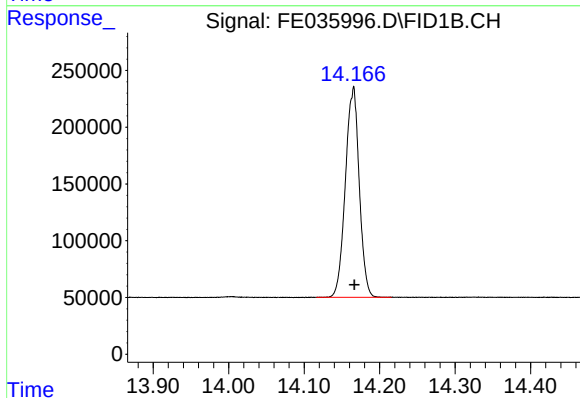
#12 1-chlorooctadecane (SURR)

R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 2043002
Conc: 19.55 ug/ml



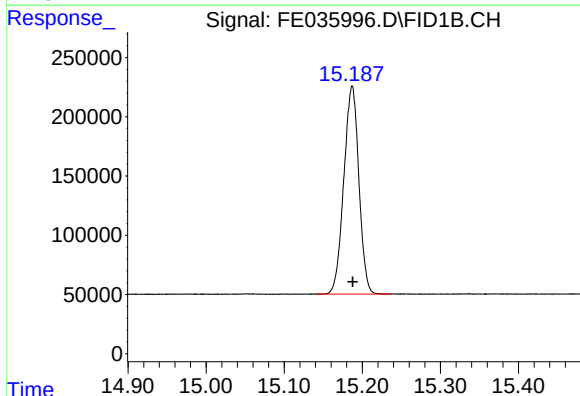
#13 n-Docosane (C22)

R.T.: 13.061 min
Delta R.T.: -0.003 min
Response: 2373251
Conc: 19.65 ug/ml



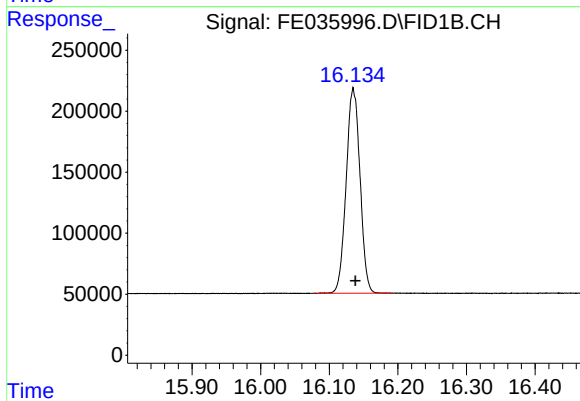
#14 n-Tetracosane (C24)

R.T.: 14.165 min
Delta R.T.: -0.001 min
Response: 2362287
Conc: 19.46 ug/ml



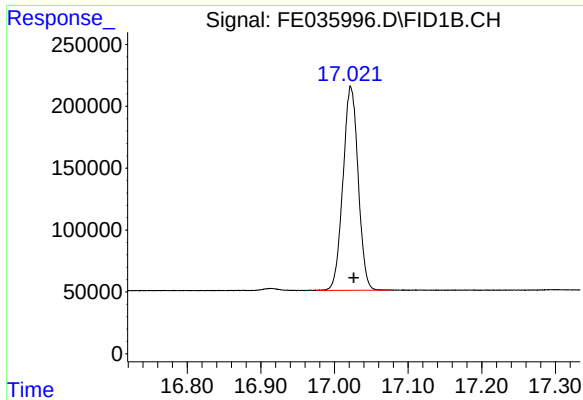
#15 n-Hexacosane (C26)

R.T.: 15.187 min
Delta R.T.: 0.000 min
Response: 2355462
Conc: 19.39 ug/ml



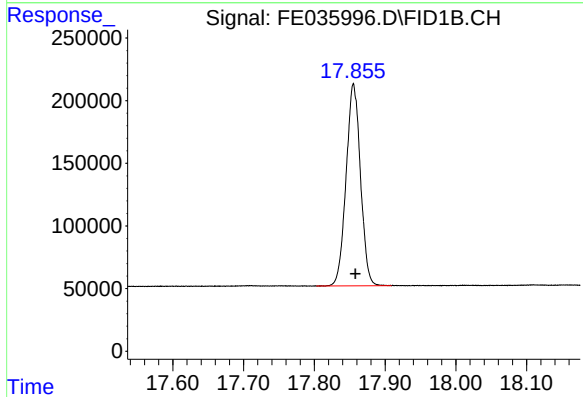
#16 n-Octacosane (C28)

R.T.: 16.135 min
Delta R.T.: -0.003 min
Response: 2360900
Conc: 19.40 ug/ml



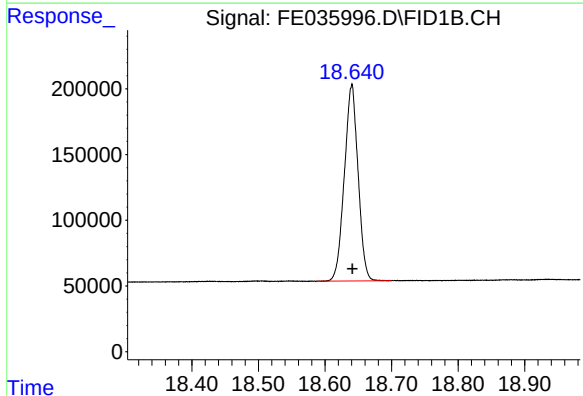
#17 n-Tricontane (C30)

R.T.: 17.022 min
Delta R.T.: -0.004 min
Response: 2360896
Conc: 19.50 ug/ml



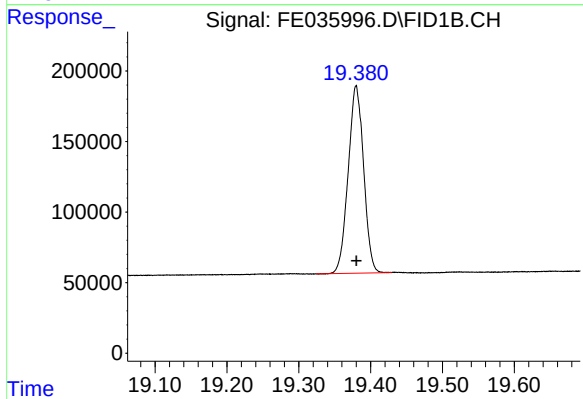
#18 n-Dotriacontane (C32)

R.T.: 17.855 min
Delta R.T.: -0.003 min
Response: 2278470
Conc: 19.50 ug/ml



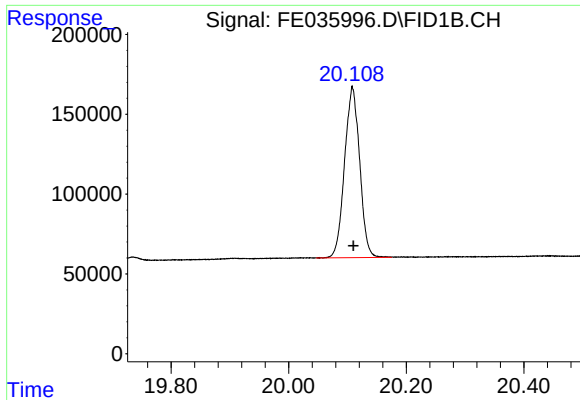
#19 n-Tetratriacontane (C34)

R.T.: 18.640 min
Delta R.T.: 0.000 min
Response: 2139333
Conc: 19.55 ug/ml



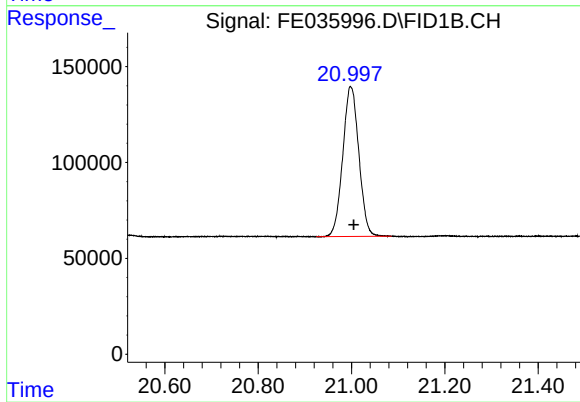
#20 n-Hexatriacontane (C36)

R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 1987673
Conc: 19.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.109 min
Delta R.T.: -0.002 min
Response: 1904172
Conc: 19.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.998 min
Delta R.T.: -0.007 min
Response: 1870024
Conc: 19.20 ug/ml