

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060821AL\
 Data File : FD037795.D
 Signal(s) : FID2B.CH
 Acq On : 08 Jun 2021 14:43
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 09 02:11:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 2021
 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)	11.447	2225228	18.976 ug/ml
Spiked Amount 50.000		Recovery =	37.95%
12) S 1-chlorooctadecane (S...	12.881	1701903	18.730 ug/ml
Spiked Amount 50.000		Recovery =	37.46%
Target Compounds			
1) T n-Nonane (C9)	3.245	2024702	20.067 ug/ml
2) T n-Decane (C10)	4.307	2066954	20.372 ug/ml
3) T A~Naphthalene (C11.7)	5.882	2358157	20.710 ug/ml
4) T n-Dodecane (C12)	6.317	2148963	20.787 ug/ml
5) T A~2-methylnaphthalene...	6.934	2397215	20.707 ug/ml
6) T n-Tetradecane (C14)	8.106	2170585	20.826 ug/ml
7) T n-Hexadecane (C16)	9.700	2131182	20.654 ug/ml
8) T n-Octadecane (C18)	11.137	2167444	20.060 ug/ml
10) T n-Eicosane (C20)	12.440	2119074	19.444 ug/ml
11) T n-Heneicosane (C21)	13.049	2075765	19.068 ug/ml
13) T n-Docosane (C22)	13.632	2103902	19.367 ug/ml
14) T n-Tetracosane (C24)	14.731	2144834	19.795 ug/ml
15) T n-Hexacosane (C26)	15.747	2147324	20.159 ug/ml
16) T n-Octacosane (C28)	16.693	2199065	20.756 ug/ml
17) T n-Tricontane (C30)	17.576	2300363	21.850 ug/ml
18) T n-Dotriacontane (C32)	18.404	2313376	22.209 ug/ml
19) T n-Tetratriacontane (C34)	19.184	2146528	21.118 ug/ml
20) T n-Hexatriacontane (C36)	19.919	1993516	20.438 ug/ml
21) T n-Octatriacontane (C38)	20.627	1872780	20.371 ug/ml
22) T n-Tetracontane (C40)	21.467	1889894	19.626 ug/ml

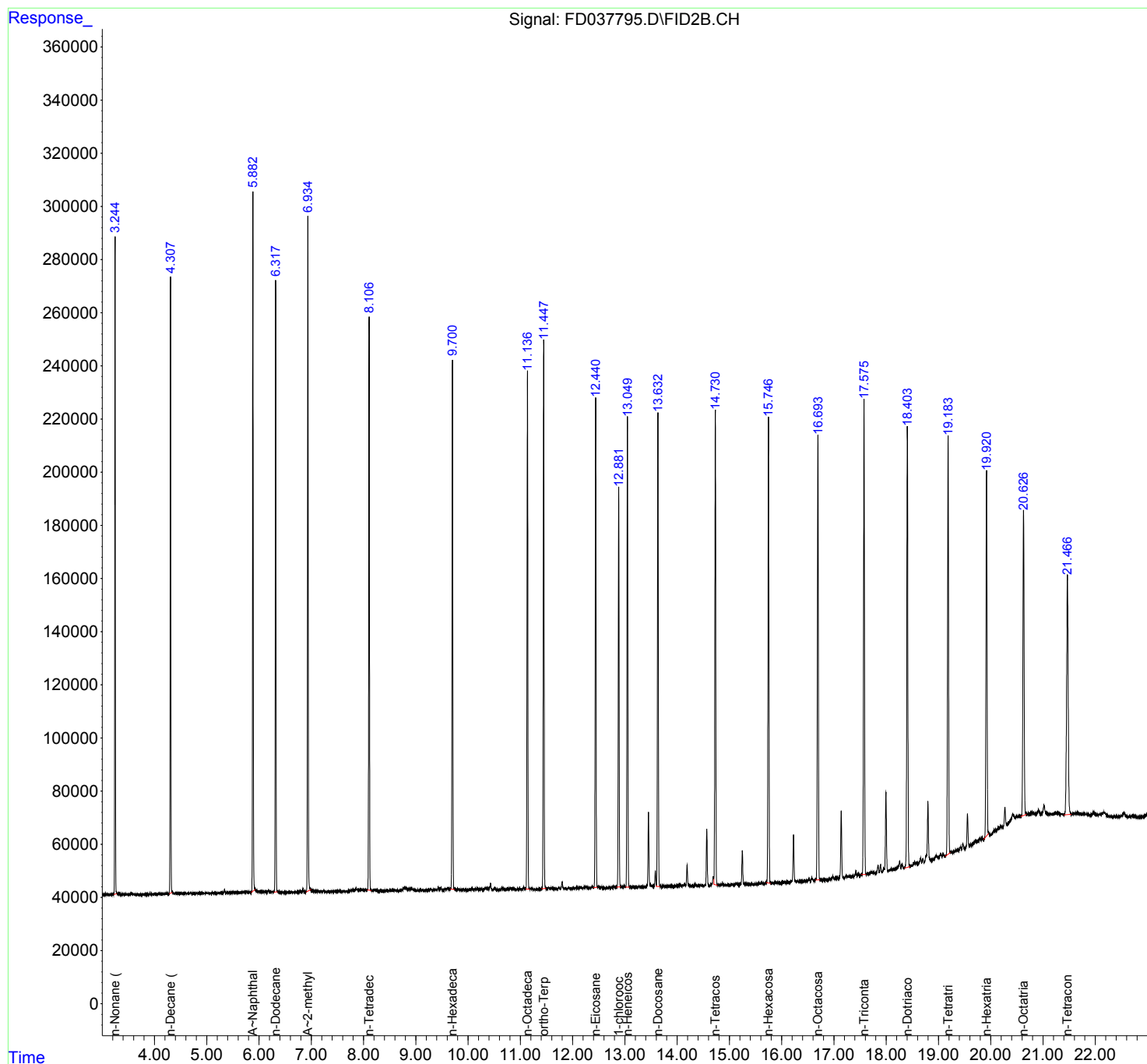
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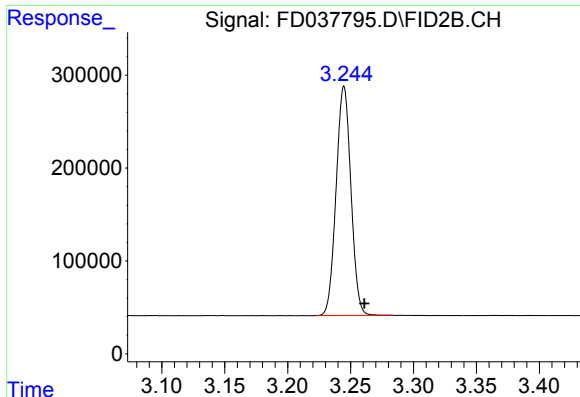
(m)=manual int.

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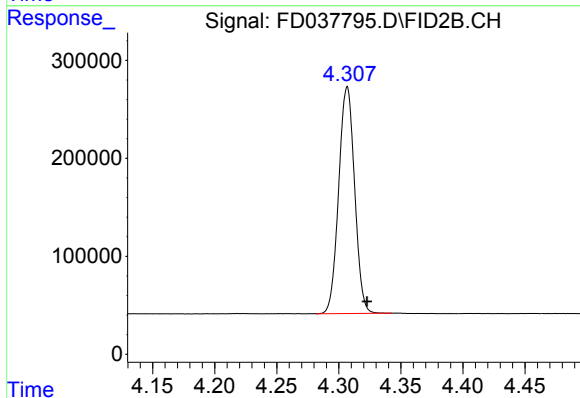
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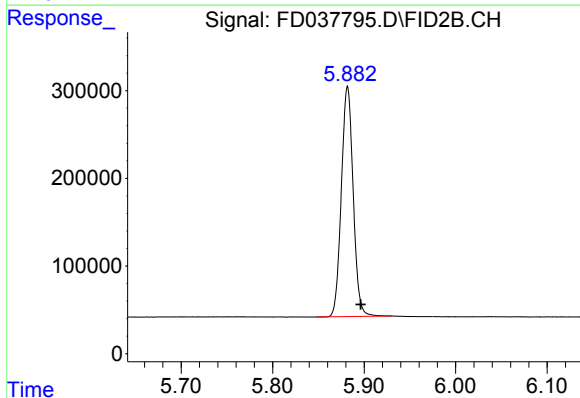
#1 n-Nonane (C9)

R.T.: 3.245 min
Delta R.T.: -0.016 min
Response: 2024702
Conc: 20.07 ug/ml



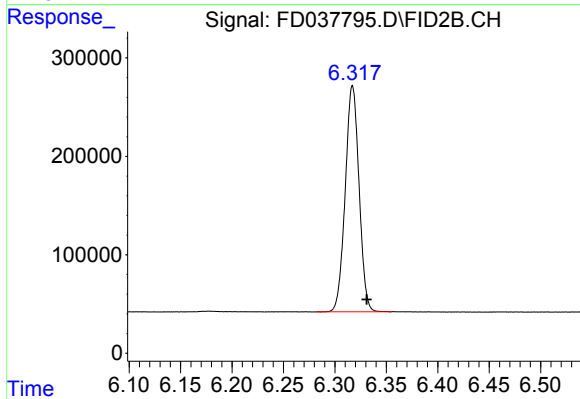
#2 n-Decane (C10)

R.T.: 4.307 min
Delta R.T.: -0.016 min
Response: 2066954
Conc: 20.37 ug/ml



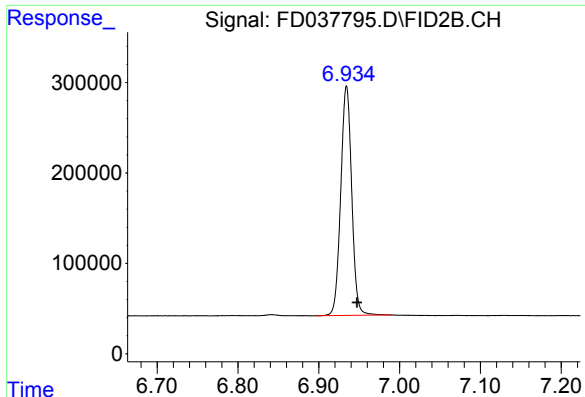
#3 A~Naphthalene (C11.7)

R.T.: 5.882 min
Delta R.T.: -0.014 min
Response: 2358157
Conc: 20.71 ug/ml



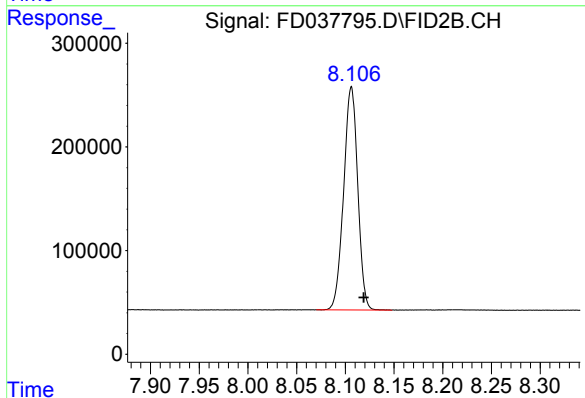
#4 n-Dodecane (C12)

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 2148963
Conc: 20.79 ug/ml



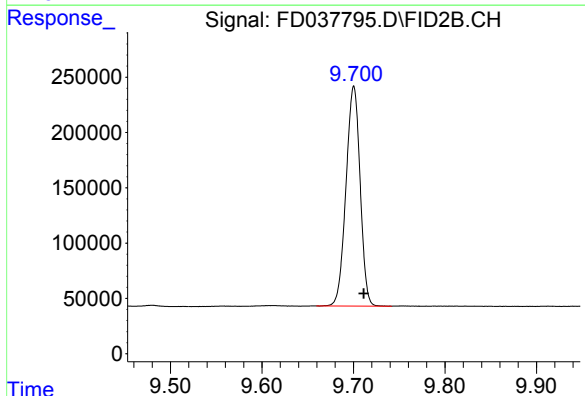
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.934 min
Delta R.T.: -0.013 min
Response: 2397215
Conc: 20.71 ug/ml



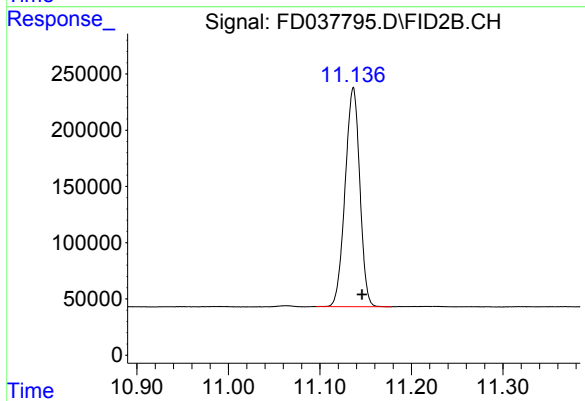
#6 n-Tetradecane (C14)

R.T.: 8.106 min
Delta R.T.: -0.013 min
Response: 2170585
Conc: 20.83 ug/ml



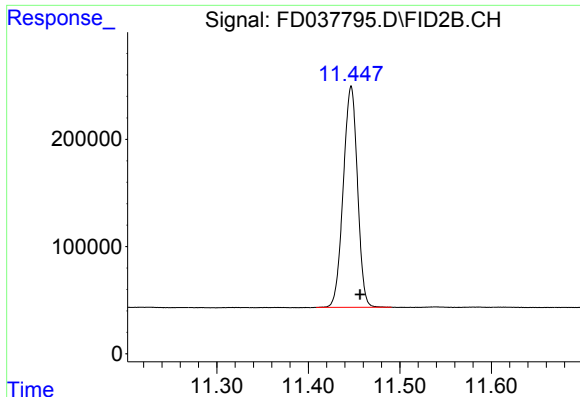
#7 n-Hexadecane (C16)

R.T.: 9.700 min
Delta R.T.: -0.011 min
Response: 2131182
Conc: 20.65 ug/ml



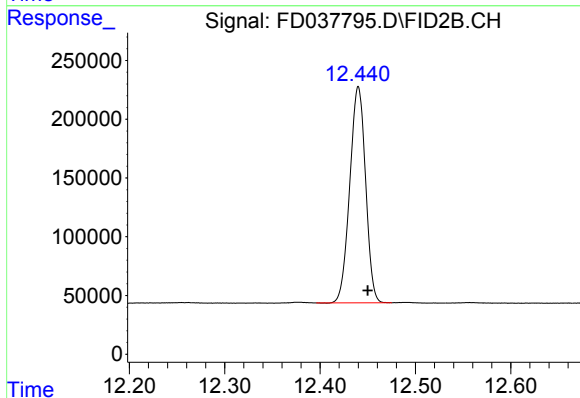
#8 n-Octadecane (C18)

R.T.: 11.137 min
Delta R.T.: -0.009 min
Response: 2167444
Conc: 20.06 ug/ml



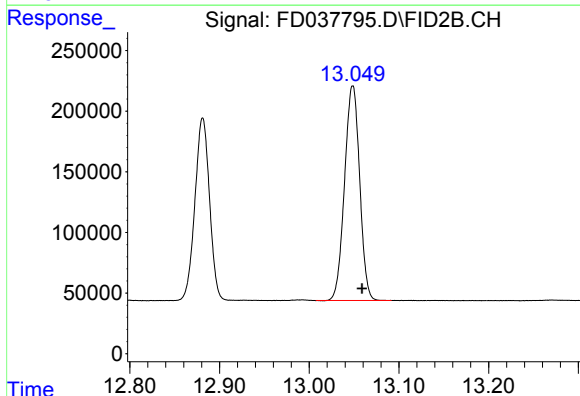
#9 ortho-Terphenyl (SURR)

R.T.: 11.447 min
Delta R.T.: -0.010 min
Response: 2225228
Conc: 18.98 ug/ml



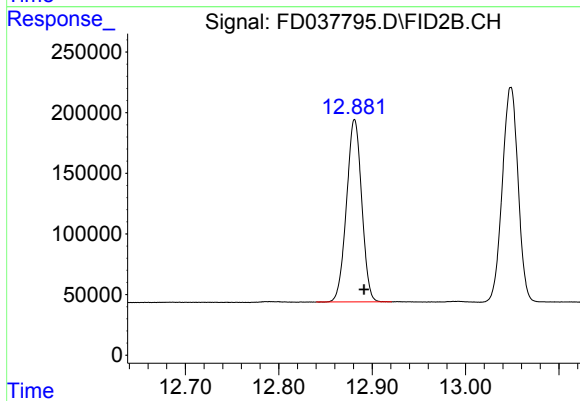
#10 n-Eicosane (C20)

R.T.: 12.440 min
Delta R.T.: -0.010 min
Response: 2119074
Conc: 19.44 ug/ml



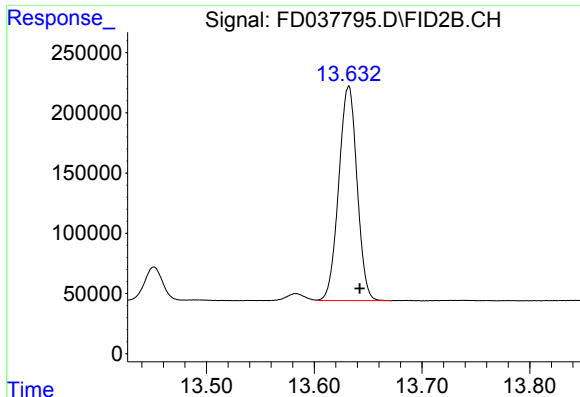
#11 n-Heneicosane (C21)

R.T.: 13.049 min
Delta R.T.: -0.010 min
Response: 2075765
Conc: 19.07 ug/ml



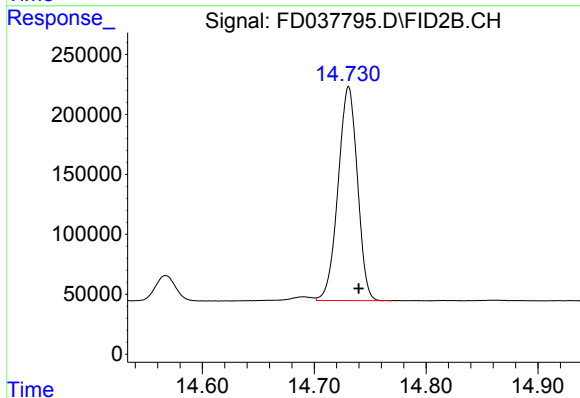
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: -0.010 min
Response: 1701903
Conc: 18.73 ug/ml



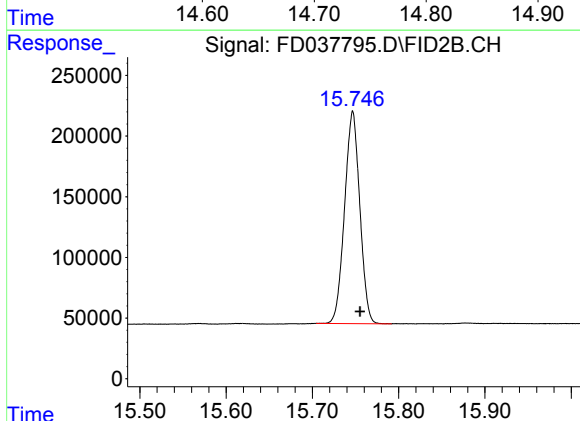
#13 n-Docosane (C22)

R.T.: 13.632 min
Delta R.T.: -0.010 min
Response: 2103902
Conc: 19.37 ug/ml



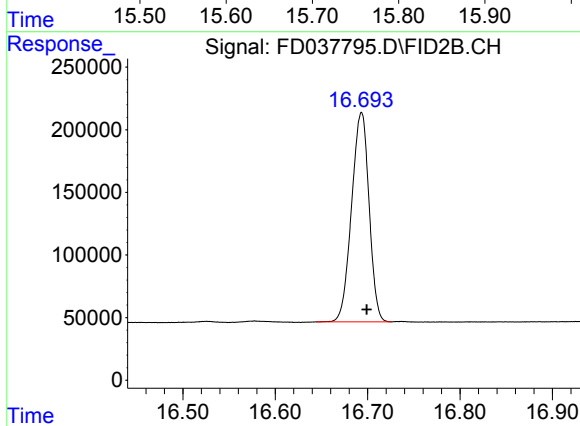
#14 n-Tetracosane (C24)

R.T.: 14.731 min
Delta R.T.: -0.009 min
Response: 2144834
Conc: 19.79 ug/ml



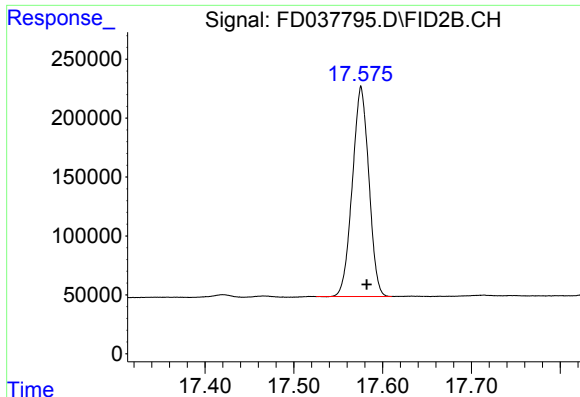
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: -0.008 min
Response: 2147324
Conc: 20.16 ug/ml



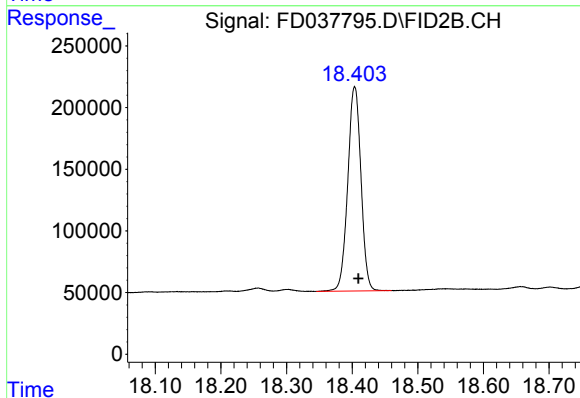
#16 n-Octacosane (C28)

R.T.: 16.693 min
Delta R.T.: -0.006 min
Response: 2199065
Conc: 20.76 ug/ml



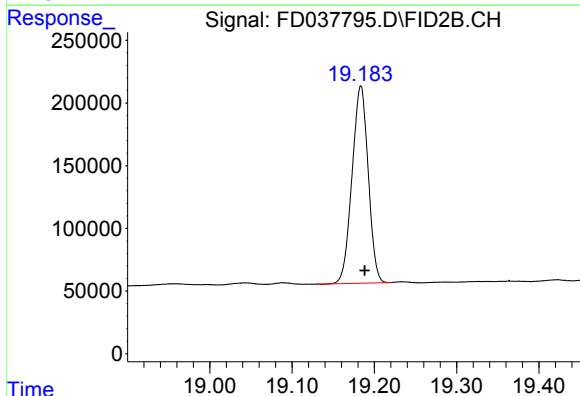
#17 n-Tricontane (C30)

R.T.: 17.576 min
Delta R.T.: -0.007 min
Response: 2300363
Conc: 21.85 ug/ml



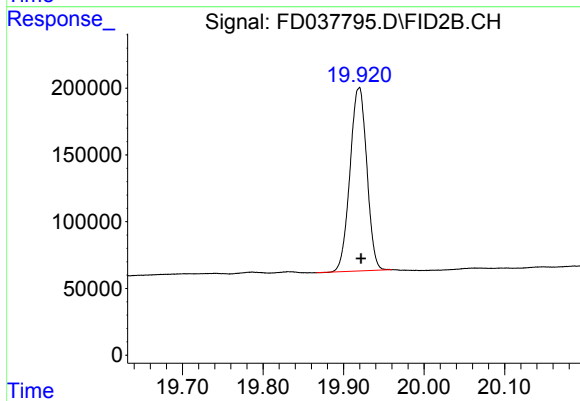
#18 n-Dotriacontane (C32)

R.T.: 18.404 min
Delta R.T.: -0.006 min
Response: 2313376
Conc: 22.21 ug/ml



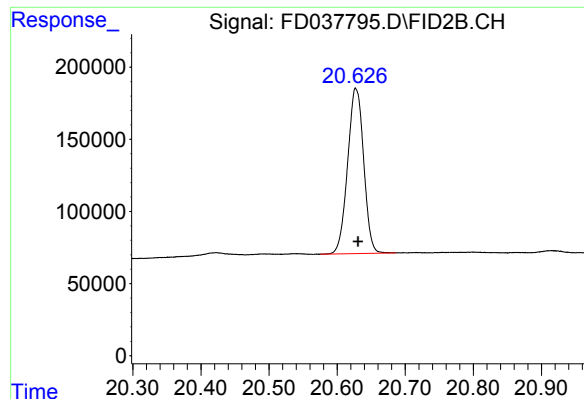
#19 n-Tetratriacontane (C34)

R.T.: 19.184 min
Delta R.T.: -0.004 min
Response: 2146528
Conc: 21.12 ug/ml



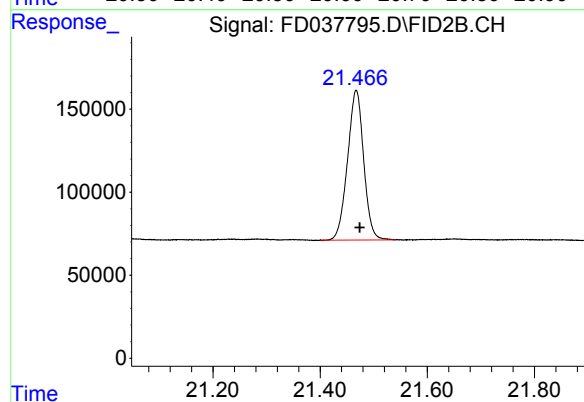
#20 n-Hexatriacontane (C36)

R.T.: 19.919 min
Delta R.T.: -0.002 min
Response: 1993516
Conc: 20.44 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.627 min
Delta R.T.: -0.003 min
Response: 1872780
Conc: 20.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.467 min
Delta R.T.: -0.006 min
Response: 1889894
Conc: 19.63 ug/ml