

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081921AL\
 Data File : FD038675.D
 Signal(s) : FID2B.CH
 Acq On : 20 Aug 2021 00:37
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 20 01:54:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 03:20:37 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)	11.359	3000949	21.985 ug/ml
Spiked Amount 50.000		Recovery =	43.97%
12) S 1-chlorooctadecane (S...	12.796	2357559	21.924 ug/ml
Spiked Amount 50.000		Recovery =	43.85%
Target Compounds			
1) T n-Nonane (C9)	3.187	2715754	23.132 ug/ml
2) T n-Decane (C10)	4.239	2768334	23.480 ug/ml
3) T A~Naphthalene (C11.7)	5.803	3054953	23.403 ug/ml
4) T n-Dodecane (C12)	6.242	2822149	23.767 ug/ml
5) T A~2-methylnaphthalene...	6.854	3080707	23.543 ug/ml
6) T n-Tetradecane (C14)	8.026	2881684	23.711 ug/ml
7) T n-Hexadecane (C16)	9.618	2897935	23.712 ug/ml
8) T n-Octadecane (C18)	11.053	2945521	23.395 ug/ml
10) T n-Eicosane (C20)	12.355	2868675	22.757 ug/ml
11) T n-Heneicosane (C21)	12.964	2844193	22.281 ug/ml
13) T n-Docosane (C22)	13.548	2834780	22.268 ug/ml
14) T n-Tetracosane (C24)	14.646	2824331	21.957 ug/ml
15) T n-Hexacosane (C26)	15.662	2704809	21.239 ug/ml
16) T n-Octacosane (C28)	16.607	2632076	20.630 ug/ml
17) T n-Tricontane (C30)	17.489	2580766	20.370 ug/ml
18) T n-Dotriacontane (C32)	18.316	2438713	19.847 ug/ml
19) T n-Tetratriacontane (C34)	19.095	2303488	19.300 ug/ml
20) T n-Hexatriacontane (C36)	19.832	2207502	19.806 ug/ml
21) T n-Octatriacontane (C38)	20.533	2155642	20.852 ug/ml
22) T n-Tetracontane (C40)	21.338	2204787	21.967 ug/ml

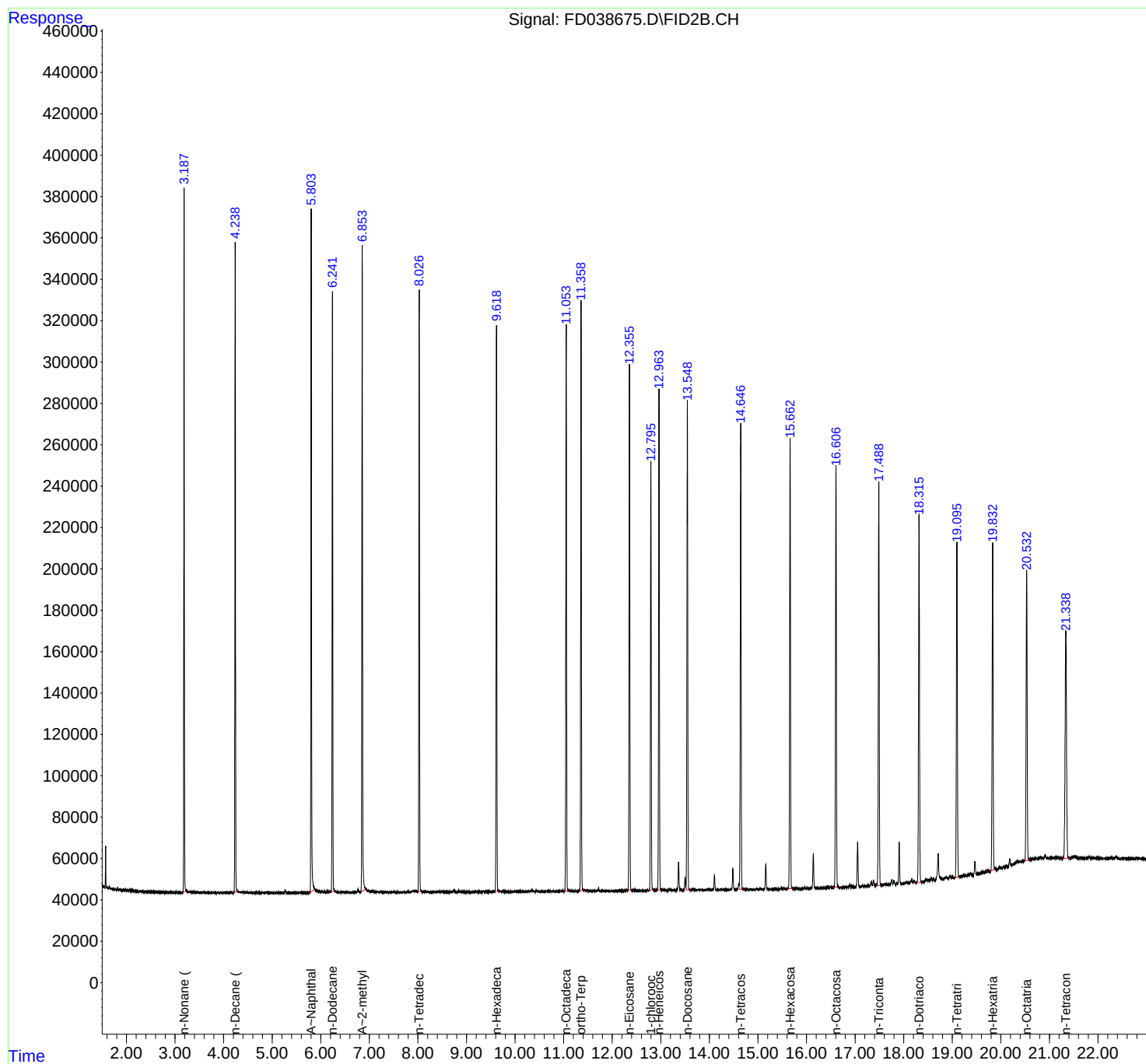
(f)=RT Delta > 1/2 Window

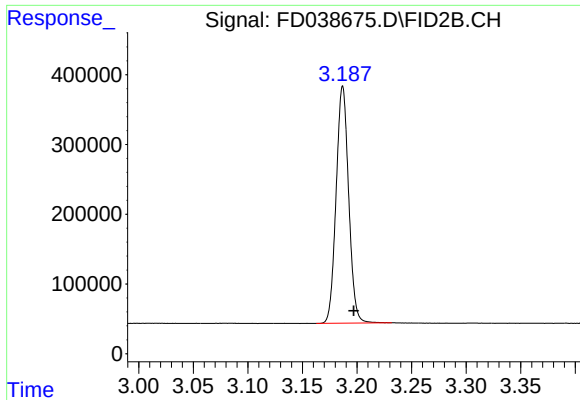
(m)=manual int.

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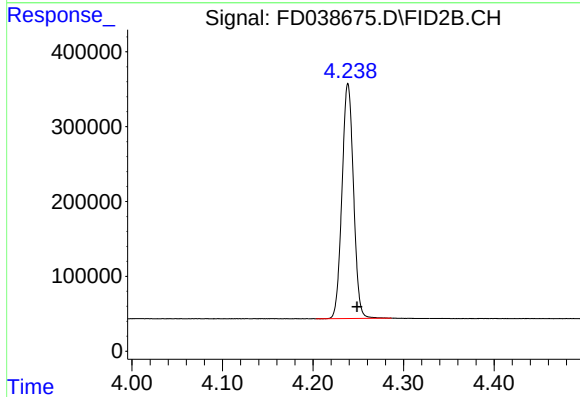
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Signal Info : 20M x 0.18mm x 0.18um





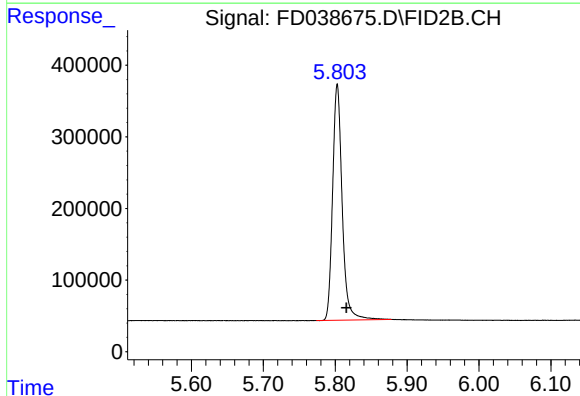
#1 n-Nonane (C9)

R.T.: 3.187 min
Delta R.T.: -0.010 min
Response: 2715754
Conc: 23.13 ug/ml



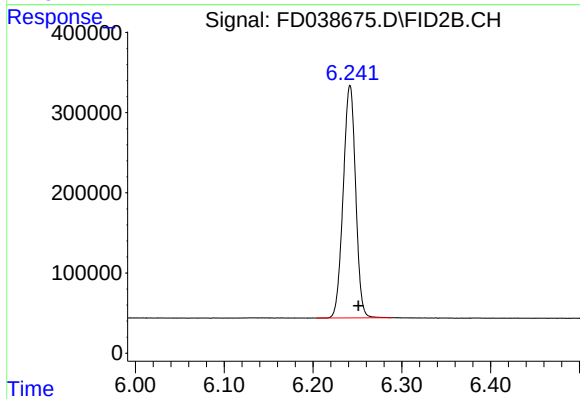
#2 n-Decane (C10)

R.T.: 4.239 min
Delta R.T.: -0.010 min
Response: 2768334
Conc: 23.48 ug/ml



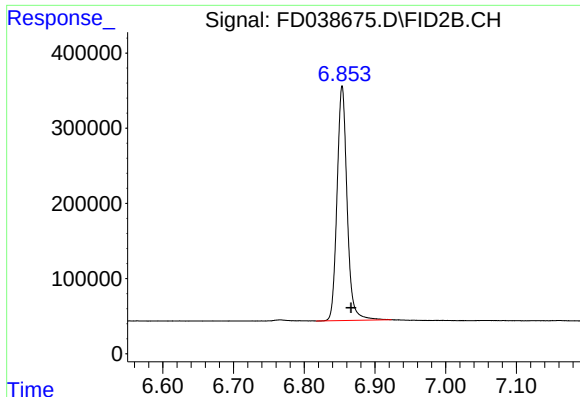
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.013 min
Response: 3054953
Conc: 23.40 ug/ml



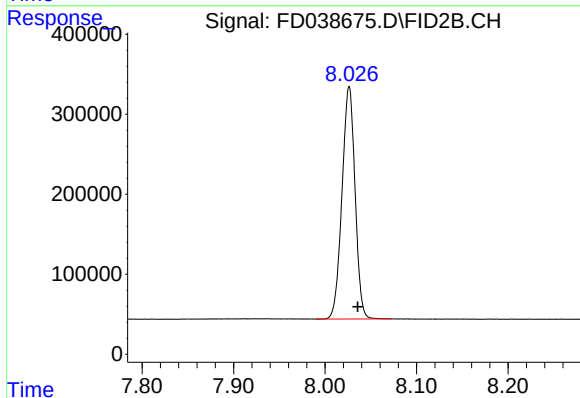
#4 n-Dodecane (C12)

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 2822149
Conc: 23.77 ug/ml



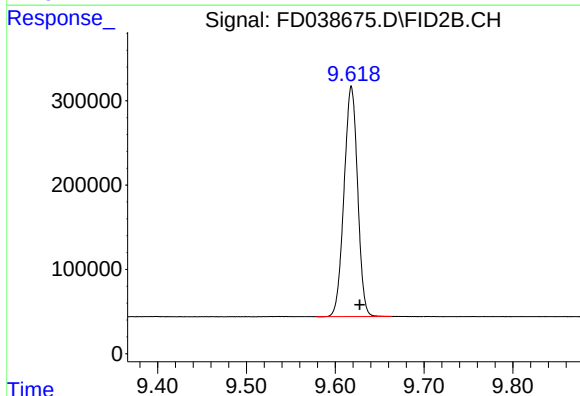
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.854 min
Delta R.T.: -0.012 min
Response: 3080707
Conc: 23.54 ug/ml



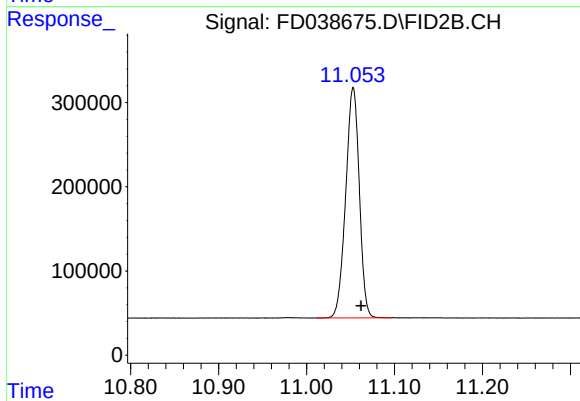
#6 n-Tetradecane (C14)

R.T.: 8.026 min
Delta R.T.: -0.009 min
Response: 2881684
Conc: 23.71 ug/ml



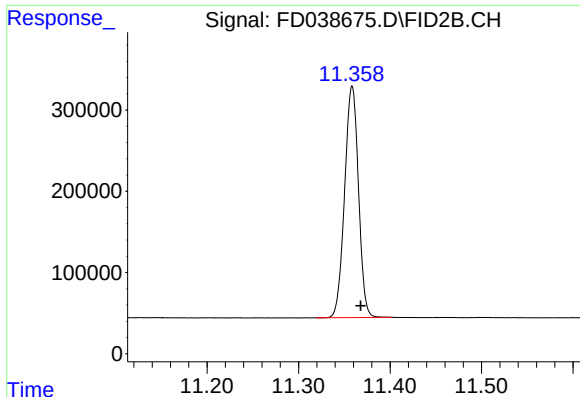
#7 n-Hexadecane (C16)

R.T.: 9.618 min
Delta R.T.: -0.010 min
Response: 2897935
Conc: 23.71 ug/ml



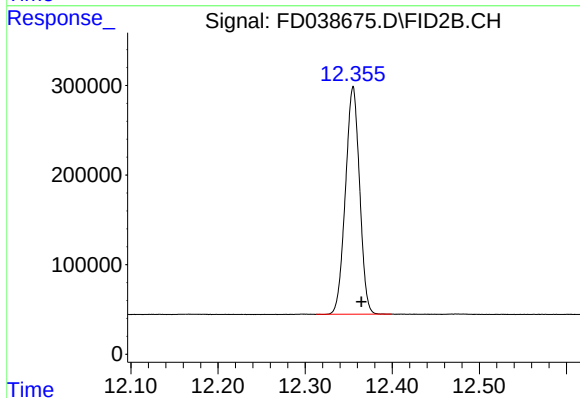
#8 n-Octadecane (C18)

R.T.: 11.053 min
Delta R.T.: -0.009 min
Response: 2945521
Conc: 23.40 ug/ml



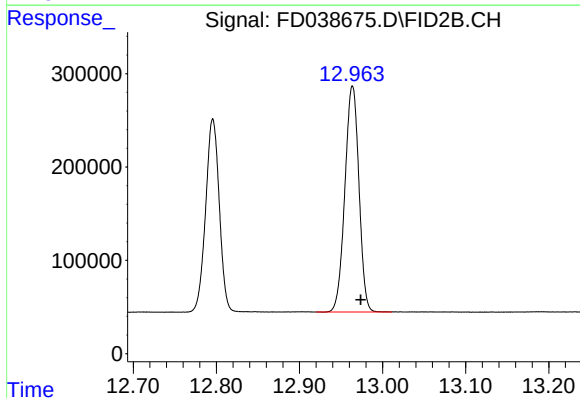
#9 ortho-Terphenyl (SURR)

R.T.: 11.359 min
Delta R.T.: -0.009 min
Response: 3000949
Conc: 21.98 ug/ml



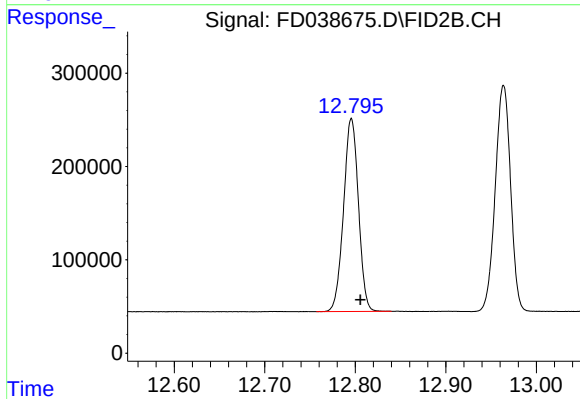
#10 n-Eicosane (C20)

R.T.: 12.355 min
Delta R.T.: -0.009 min
Response: 2868675
Conc: 22.76 ug/ml



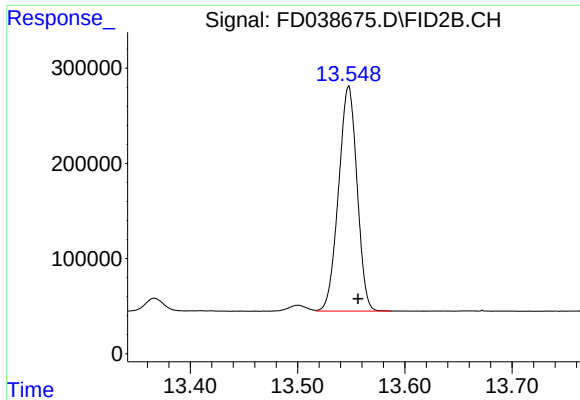
#11 n-Heneicosane (C21)

R.T.: 12.964 min
Delta R.T.: -0.010 min
Response: 2844193
Conc: 22.28 ug/ml



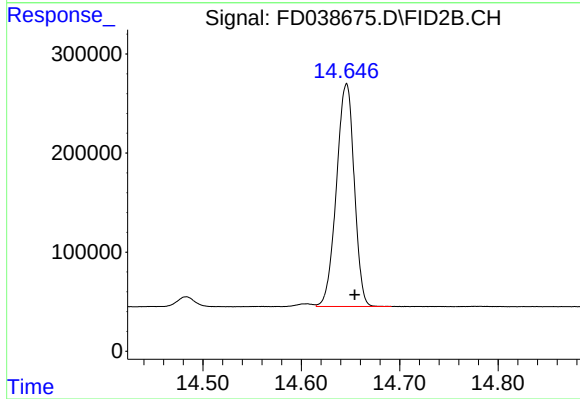
#12 1-chlorooctadecane (SURR)

R.T.: 12.796 min
Delta R.T.: -0.010 min
Response: 2357559
Conc: 21.92 ug/ml



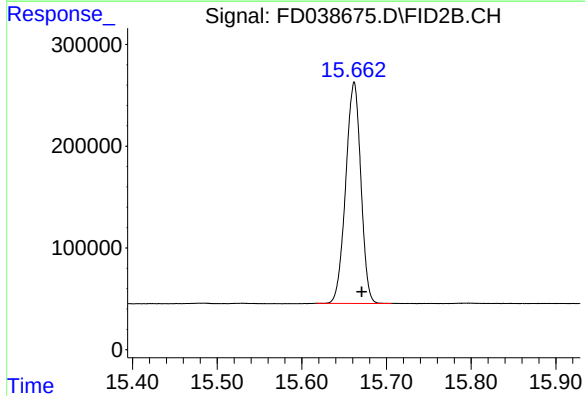
#13 n-Docosane (C22)

R.T.: 13.548 min
Delta R.T.: -0.009 min
Response: 2834780
Conc: 22.27 ug/ml



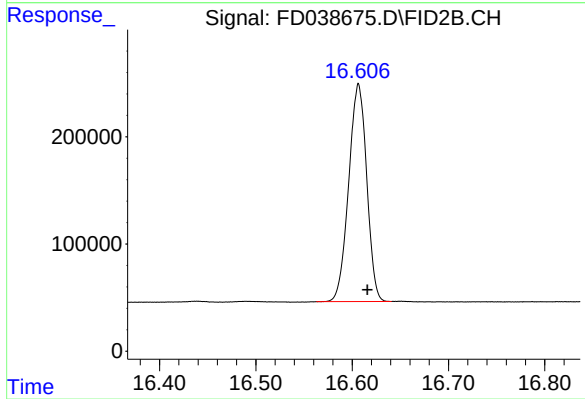
#14 n-Tetracosane (C24)

R.T.: 14.646 min
Delta R.T.: -0.008 min
Response: 2824331
Conc: 21.96 ug/ml



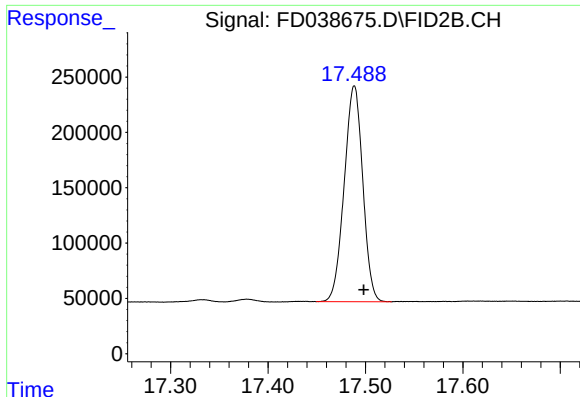
#15 n-Hexacosane (C26)

R.T.: 15.662 min
Delta R.T.: -0.009 min
Response: 2704809
Conc: 21.24 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.607 min
Delta R.T.: -0.009 min
Response: 2632076
Conc: 20.63 ug/ml



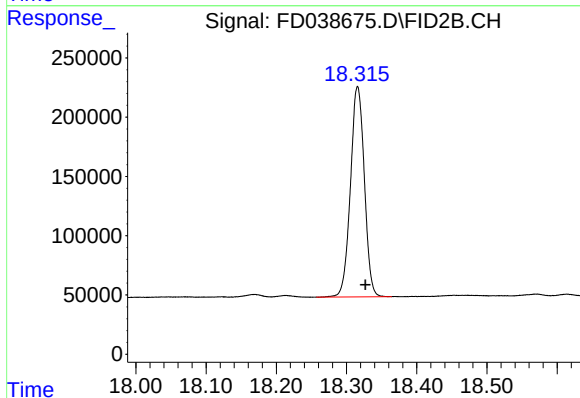
#17 n-Tricontane (C30)

R.T.: 17.489 min

Delta R.T.: -0.010 min

Response: 2580766

Conc: 20.37 ug/ml



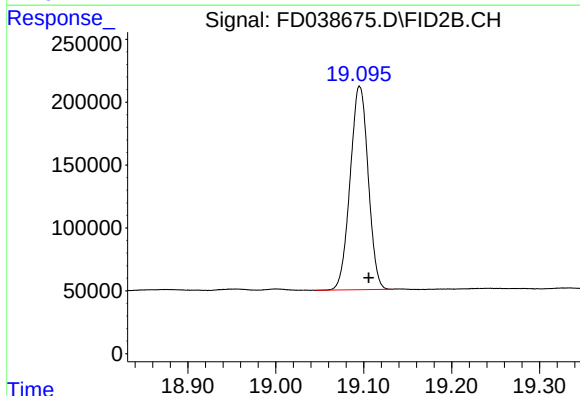
#18 n-Dotriacontane (C32)

R.T.: 18.316 min

Delta R.T.: -0.011 min

Response: 2438713

Conc: 19.85 ug/ml



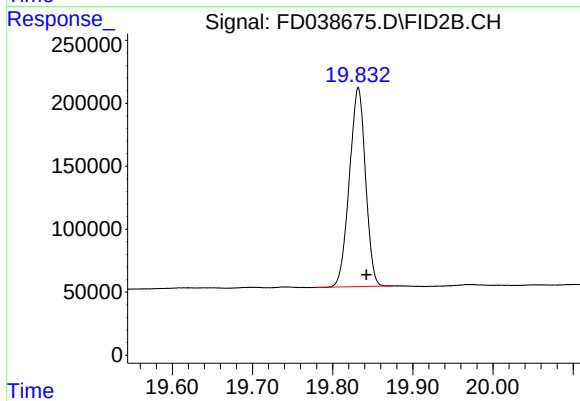
#19 n-Tetratriacontane (C34)

R.T.: 19.095 min

Delta R.T.: -0.010 min

Response: 2303488

Conc: 19.30 ug/ml



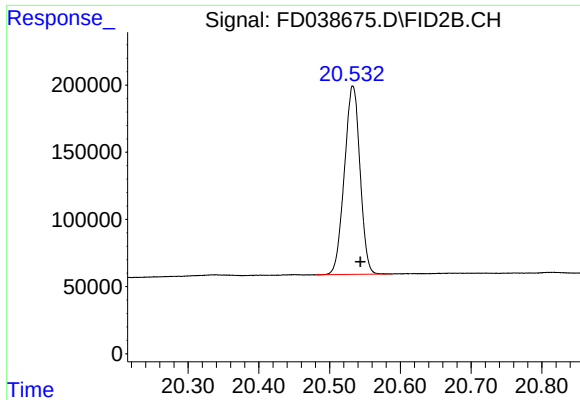
#20 n-Hexatriacontane (C36)

R.T.: 19.832 min

Delta R.T.: -0.010 min

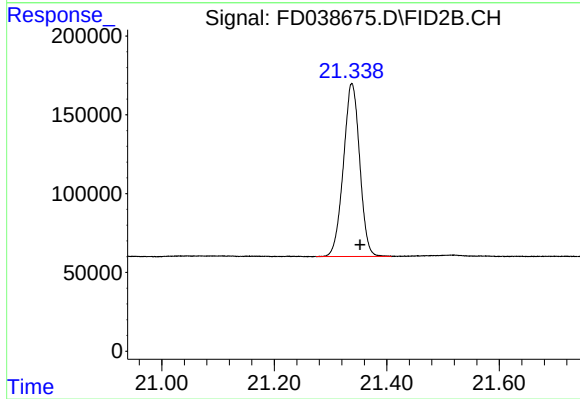
Response: 2207502

Conc: 19.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.533 min
Delta R.T.: -0.011 min
Response: 2155642
Conc: 20.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.338 min
Delta R.T.: -0.014 min
Response: 2204787
Conc: 21.97 ug/ml