

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD021119AL\
 Data File : FD027668.D
 Signal(s) : FID2B.CH
 Acq On : 12 Feb 2019 2:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 04:44:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020419.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 05 08:23:12 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)	11.226	2548523	22.184 ug/ml
Spiked Amount 50.000		Recovery =	44.37%
12) S 1-chlorooctadecane (S...	12.671	1921658	22.510 ug/ml
Spiked Amount 50.000		Recovery =	45.02%
Target Compounds			
1) T n-Nonane (C9)	3.064	1884007	22.976 ug/ml
2) T n-Decane (C10)	4.121	1949269	23.678 ug/ml
3) T A~Naphthalene (C11.7)	5.675	2190912	23.521 ug/ml
4) T n-Dodecane (C12)	6.128	2012454	24.490 ug/ml
5) T A~2-methylnaphthalene...	6.725	2212786	23.709 ug/ml
6) T n-Tetradecane (C14)	7.911	2059342	24.505 ug/ml
7) T n-Hexadecane (C16)	9.500	2052044	24.182 ug/ml
8) T n-Octadecane (C18)	10.932	2026048	23.258 ug/ml
10) T n-Eicosane (C20)	12.234	1990637	23.181 ug/ml
11) T n-Heneicosane (C21)	12.841	1950155	23.143 ug/ml
13) T n-Docosane (C22)	13.423	1942779	23.005 ug/ml
14) T n-Tetracosane (C24)	14.519	1920549	22.668 ug/ml
15) T n-Hexacosane (C26)	15.533	1895498	22.438 ug/ml
16) T n-Octacosane (C28)	16.475	1896843	22.283 ug/ml
17) T n-Tricontane (C30)	17.356	1881199	22.332 ug/ml
18) T n-Dotriacontane (C32)	18.183	1843337	22.343 ug/ml
19) T n-Tetratriacontane (C34)	18.961	1639076	22.610 ug/ml
20) T n-Hexatriacontane (C36)	19.696	1452006	22.915 ug/ml
21) T n-Octatriacontane (C38)	20.391	1374130	23.121 ug/ml
22) T n-Tetracontane (C40)	21.166	1319005	23.027 ug/ml

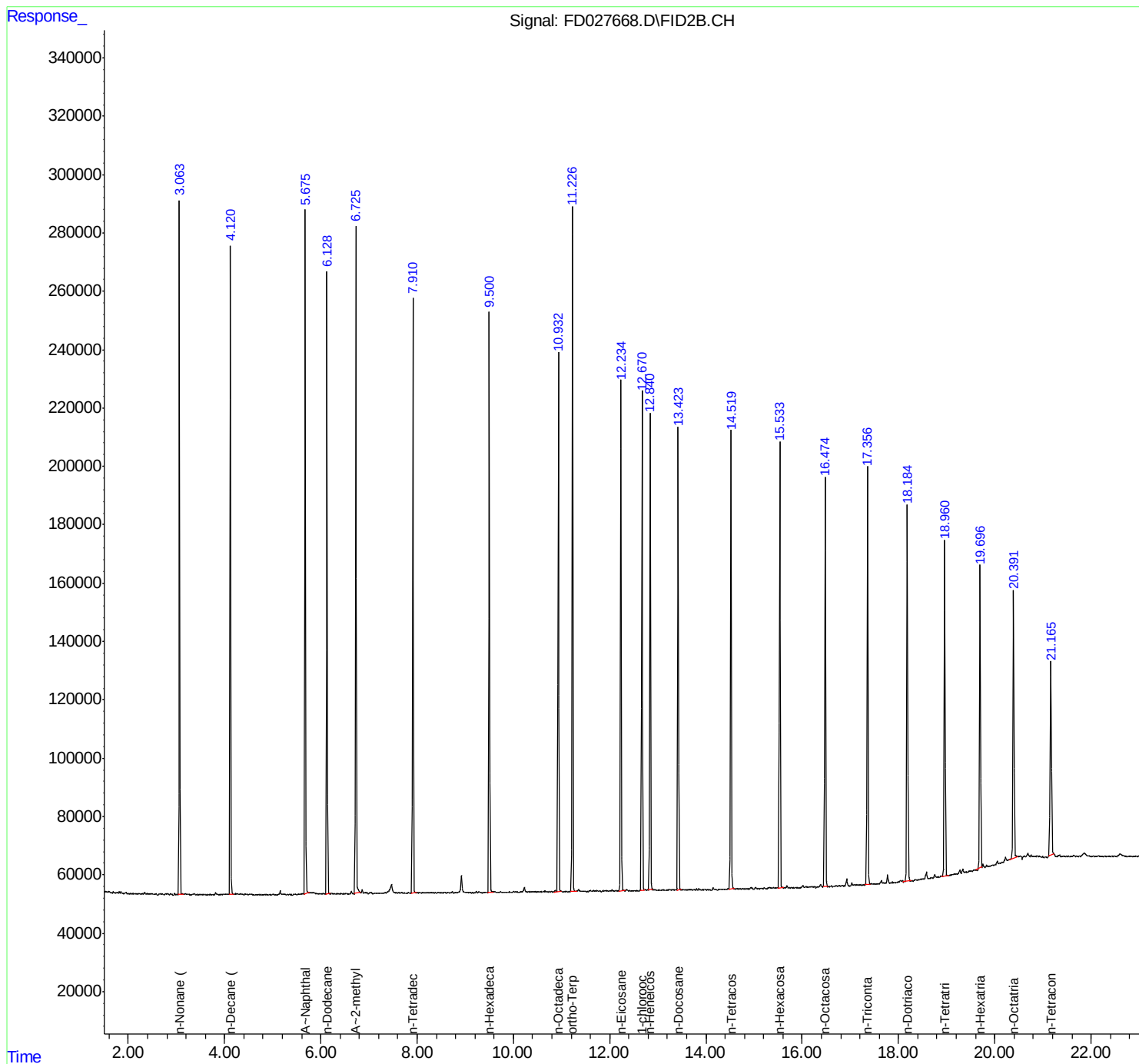
(f)=RT Delta > 1/2 Window

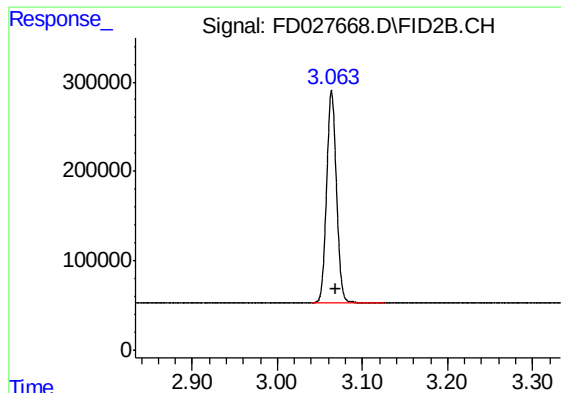
(m)=manual int.

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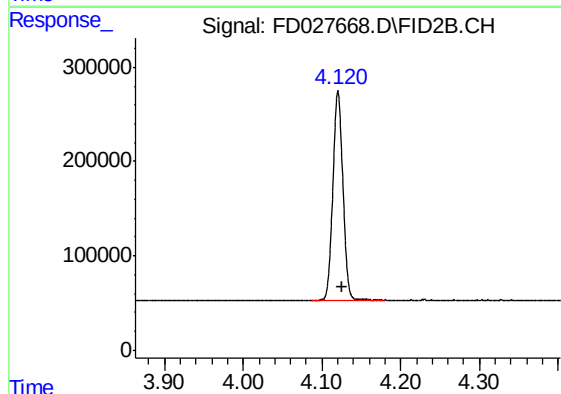
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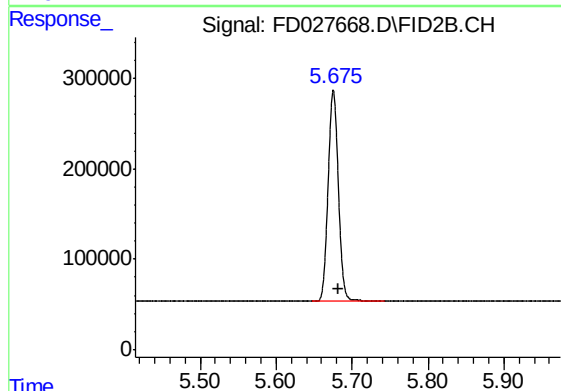
#1 n-Nonane (C9)

R.T.: 3.064 min
Delta R.T.: -0.004 min
Response: 1884007
Conc: 22.98 ug/ml



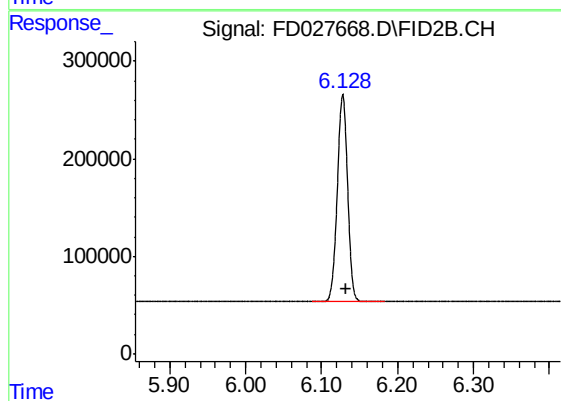
#2 n-Decane (C10)

R.T.: 4.121 min
Delta R.T.: -0.005 min
Response: 1949269
Conc: 23.68 ug/ml



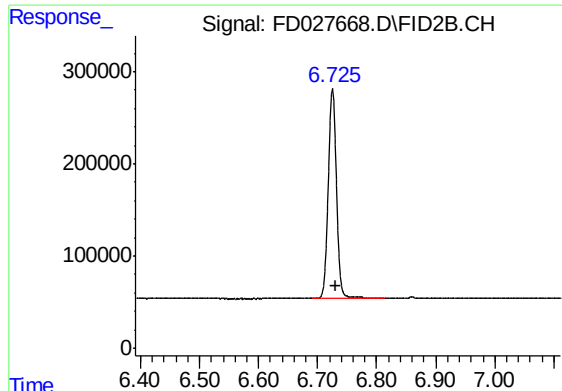
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 2190912
Conc: 23.52 ug/ml



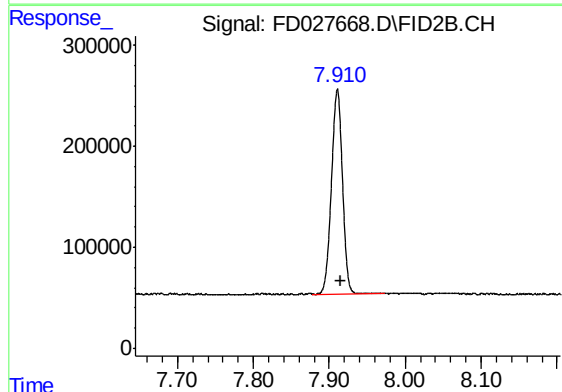
#4 n-Dodecane (C12)

R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 2012454
Conc: 24.49 ug/ml



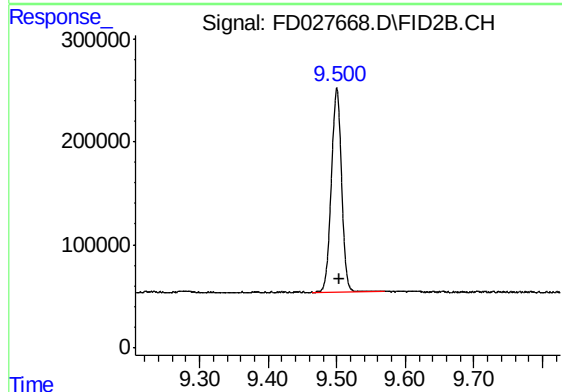
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 2212786
Conc: 23.71 ug/ml



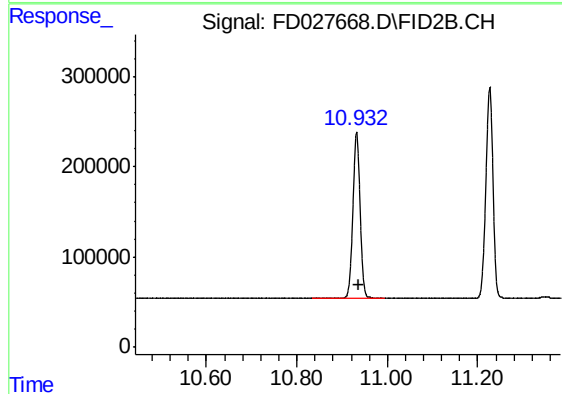
#6 n-Tetradecane (C14)

R.T.: 7.911 min
Delta R.T.: -0.004 min
Response: 2059342
Conc: 24.51 ug/ml



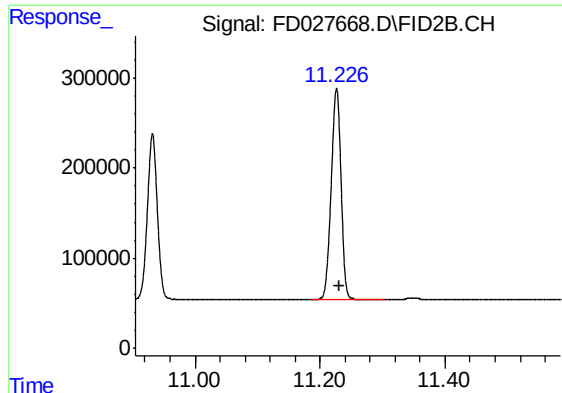
#7 n-Hexadecane (C16)

R.T.: 9.500 min
Delta R.T.: -0.005 min
Response: 2052044
Conc: 24.18 ug/ml



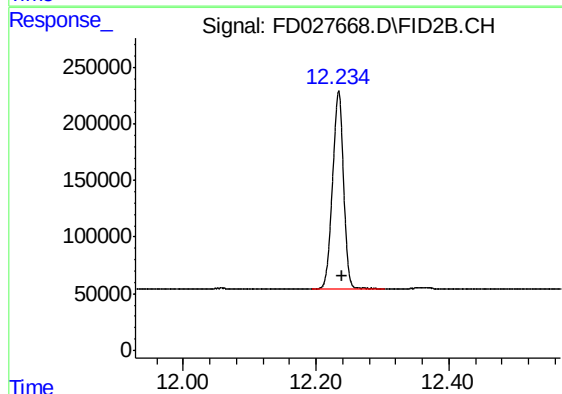
#8 n-Octadecane (C18)

R.T.: 10.932 min
Delta R.T.: -0.005 min
Response: 2026048
Conc: 23.26 ug/ml



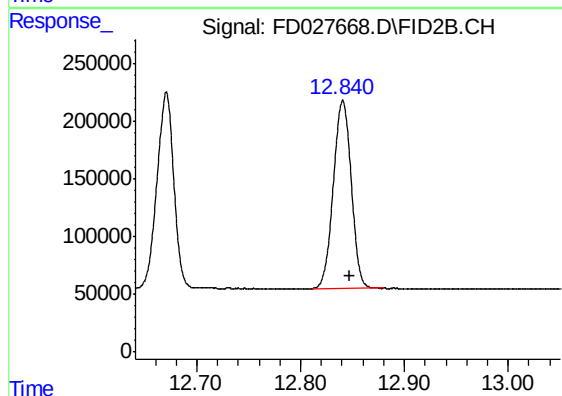
#9 ortho-Terphenyl (SURR)

R.T.: 11.226 min
Delta R.T.: -0.005 min
Response: 2548523
Conc: 22.18 ug/ml



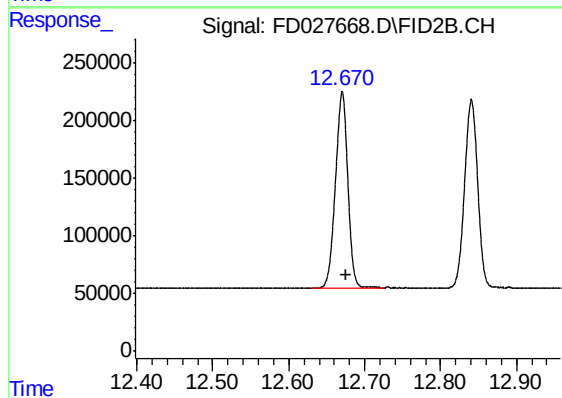
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.004 min
Response: 1990637
Conc: 23.18 ug/ml



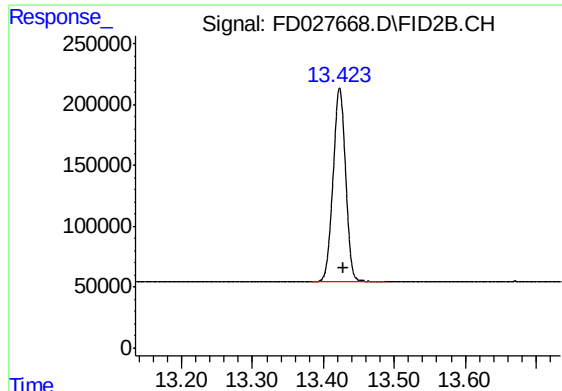
#11 n-Heneicosane (C21)

R.T.: 12.841 min
Delta R.T.: -0.006 min
Response: 1950155
Conc: 23.14 ug/ml



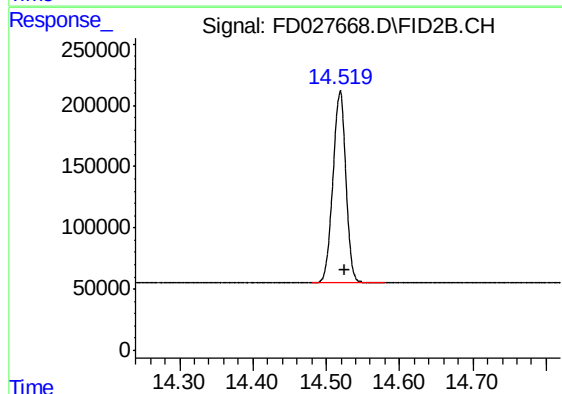
#12 1-chlorooctadecane (SURR)

R.T.: 12.671 min
Delta R.T.: -0.005 min
Response: 1921658
Conc: 22.51 ug/ml



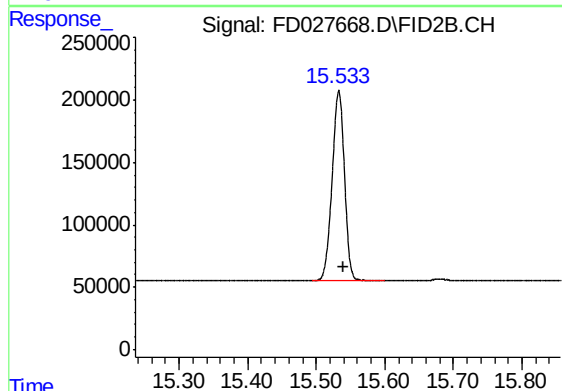
#13 n-Docosane (C22)

R.T.: 13.423 min
Delta R.T.: -0.006 min
Response: 1942779
Conc: 23.01 ug/ml



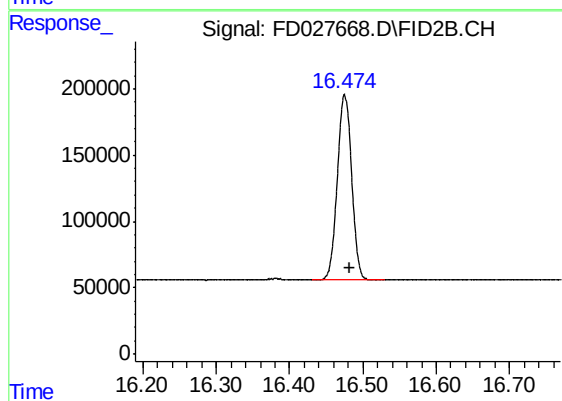
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.006 min
Response: 1920549
Conc: 22.67 ug/ml



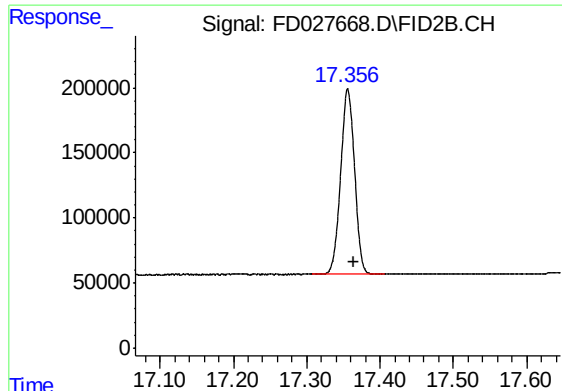
#15 n-Hexacosane (C26)

R.T.: 15.533 min
Delta R.T.: -0.006 min
Response: 1895498
Conc: 22.44 ug/ml



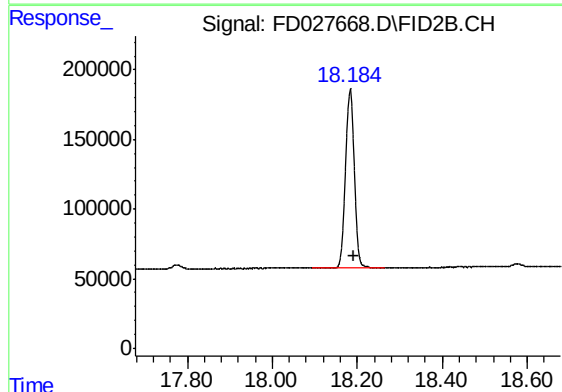
#16 n-Octacosane (C28)

R.T.: 16.475 min
Delta R.T.: -0.007 min
Response: 1896843
Conc: 22.28 ug/ml



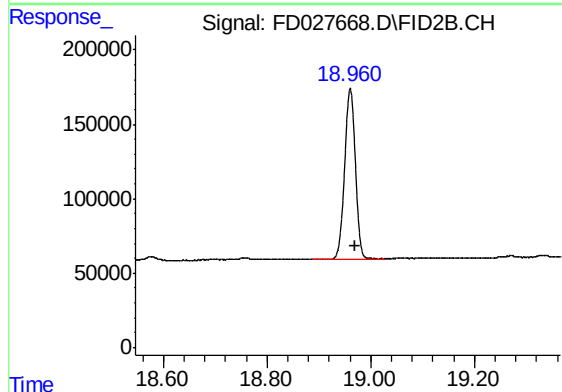
#17 n-Tricontane (C30)

R.T.: 17.356 min
Delta R.T.: -0.008 min
Response: 1881199
Conc: 22.33 ug/ml



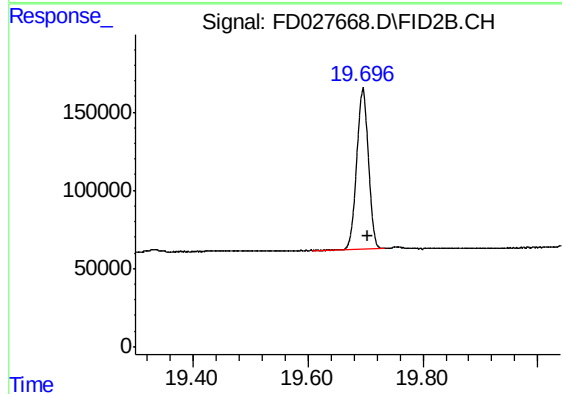
#18 n-Dotriacontane (C32)

R.T.: 18.183 min
Delta R.T.: -0.007 min
Response: 1843337
Conc: 22.34 ug/ml



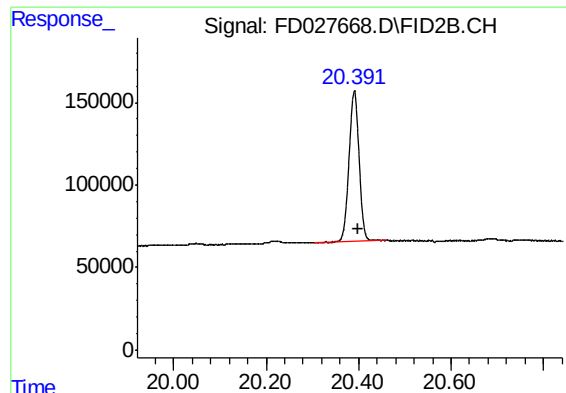
#19 n-Tetatriacontane (C34)

R.T.: 18.961 min
Delta R.T.: -0.008 min
Response: 1639076
Conc: 22.61 ug/ml



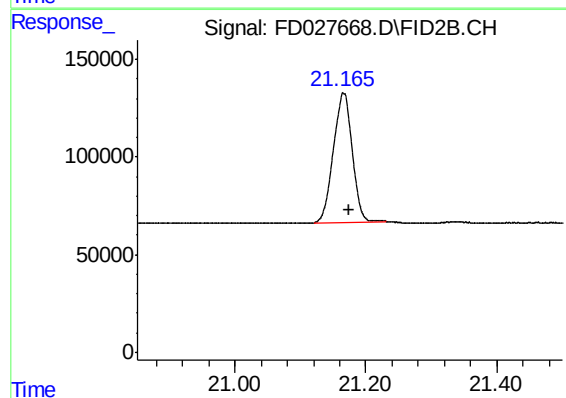
#20 n-Hexatriacontane (C36)

R.T.: 19.696 min
Delta R.T.: -0.008 min
Response: 1452006
Conc: 22.91 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.391 min
Delta R.T.: -0.008 min
Response: 1374130
Conc: 23.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.166 min
Delta R.T.: -0.009 min
Response: 1319005
Conc: 23.03 ug/ml