

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110119AL\
 Data File : FD031320.D
 Signal(s) : FID2B.CH
 Acq On : 01 Nov 2019 17:26
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 23:06:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101419.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 15 07:46:23 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)	11.421	2282873	18.202 ug/ml
Spiked Amount 50.000		Recovery =	36.40%
12) S 1-chlorooctadecane (S...	12.850	1704612	18.206 ug/ml
Spiked Amount 50.000		Recovery =	36.41%
Target Compounds			
1) T n-Nonane (C9)	3.254	2232656	21.344 ug/ml
2) T n-Decane (C10)	4.307	2222282	21.199 ug/ml
3) T A~Naphthalene (C11.7)	5.876	2355168	20.554 ug/ml
4) T n-Dodecane (C12)	6.308	2245804	20.997 ug/ml
5) T A~2-methylnaphthalene...	6.924	2306085	20.005 ug/ml
6) T n-Tetradecane (C14)	8.090	2207058	20.521 ug/ml
7) T n-Hexadecane (C16)	9.679	2161543	20.071 ug/ml
8) T n-Octadecane (C18)	11.110	2108641	19.287 ug/ml
10) T n-Eicosane (C20)	12.410	2042303	18.677 ug/ml
11) T n-Heneicosane (C21)	13.017	2021996	18.397 ug/ml
13) T n-Docosane (C22)	13.598	1978596	18.092 ug/ml
14) T n-Tetracosane (C24)	14.693	1928396	17.658 ug/ml
15) T n-Hexacosane (C26)	15.706	1875880	17.334 ug/ml
16) T n-Octacosane (C28)	16.648	1855237	17.281 ug/ml
17) T n-Tricontane (C30)	17.528	1868914	17.545 ug/ml
18) T n-Dotriacontane (C32)	18.353	1851240	17.983 ug/ml
19) T n-Tetratriacontane (C34)	19.130	1855562	18.882 ug/ml
20) T n-Hexatriacontane (C36)	19.863	1815756	19.711 ug/ml
21) T n-Octatriacontane (C38)	20.563	1747760	20.196 ug/ml
22) T n-Tetracontane (C40)	21.387	1801983	20.280 ug/ml

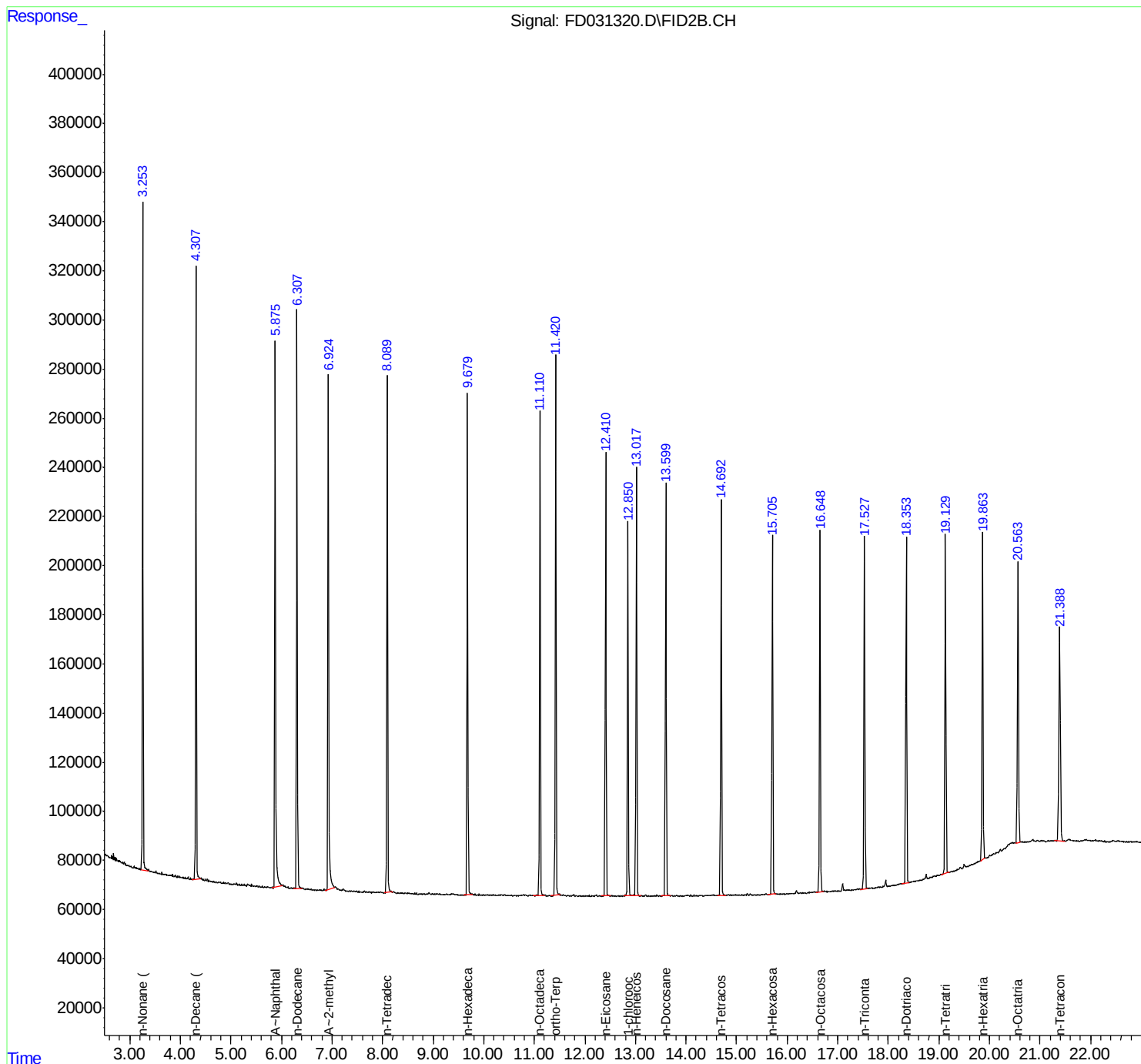
(f)=RT Delta > 1/2 Window

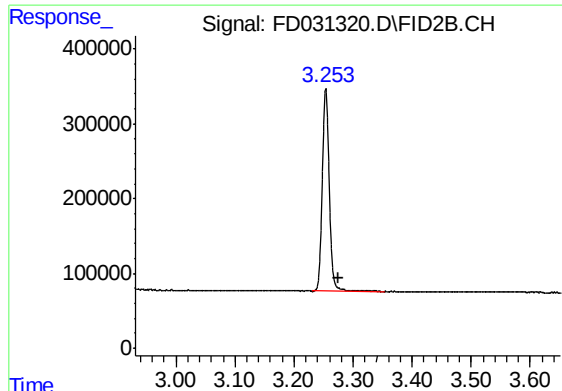
(m)=manual int.

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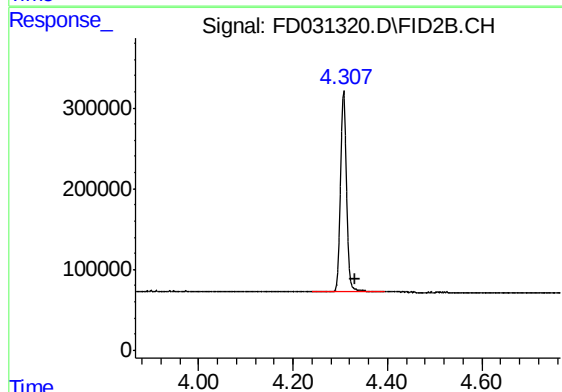
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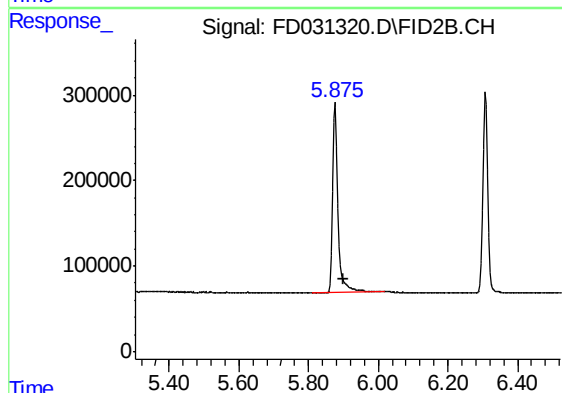
#1 n-Nonane (C9)

R.T.: 3.254 min
Delta R.T.: -0.020 min
Response: 2232656
Conc: 21.34 ug/ml



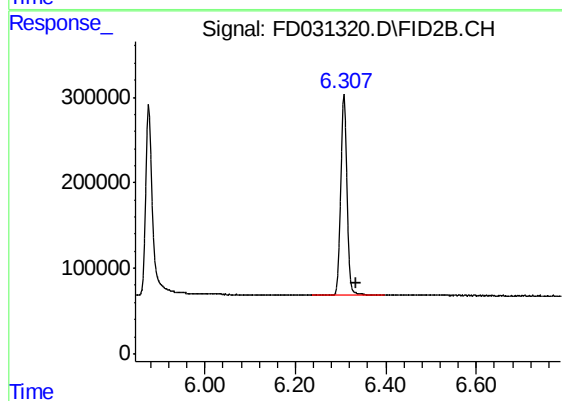
#2 n-Decane (C10)

R.T.: 4.307 min
Delta R.T.: -0.024 min
Response: 2222282
Conc: 21.20 ug/ml



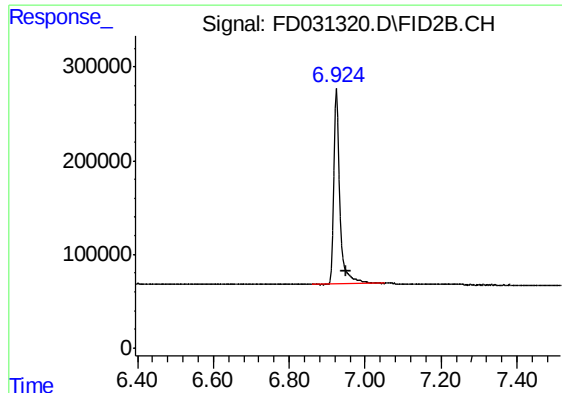
#3 A~Naphthalene (C11.7)

R.T.: 5.876 min
Delta R.T.: -0.025 min
Response: 2355168
Conc: 20.55 ug/ml



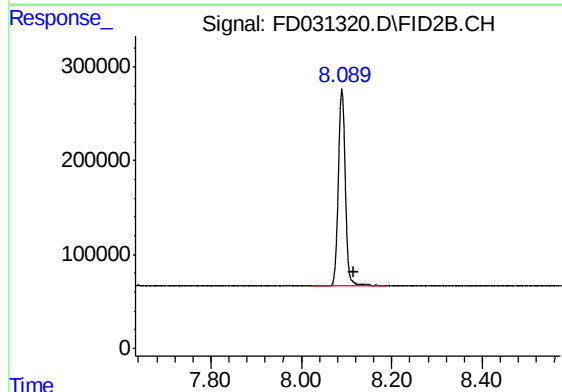
#4 n-Dodecane (C12)

R.T.: 6.308 min
Delta R.T.: -0.027 min
Response: 2245804
Conc: 21.00 ug/ml



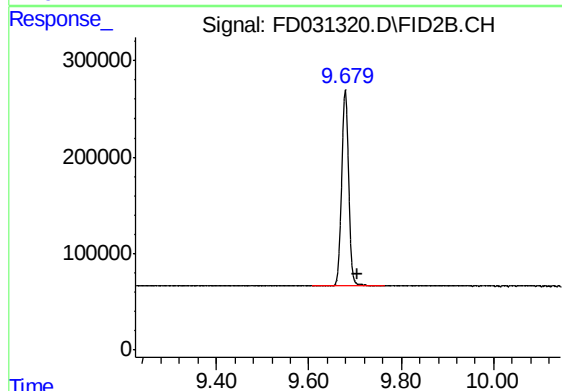
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.924 min
Delta R.T.: -0.026 min
Response: 2306085
Conc: 20.01 ug/ml



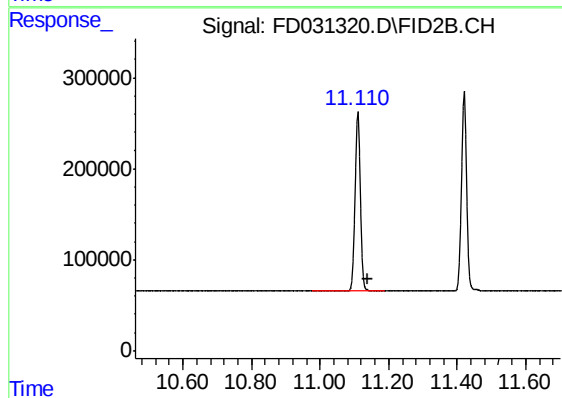
#6 n-Tetradecane (C14)

R.T.: 8.090 min
Delta R.T.: -0.027 min
Response: 2207058
Conc: 20.52 ug/ml



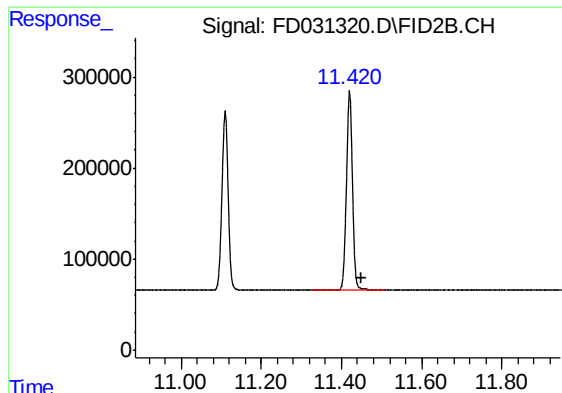
#7 n-Hexadecane (C16)

R.T.: 9.679 min
Delta R.T.: -0.028 min
Response: 2161543
Conc: 20.07 ug/ml



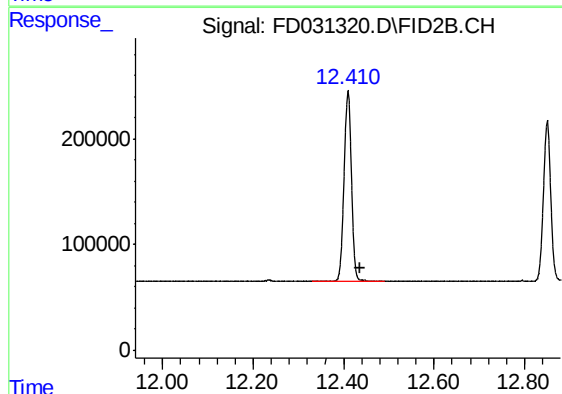
#8 n-Octadecane (C18)

R.T.: 11.110 min
Delta R.T.: -0.028 min
Response: 2108641
Conc: 19.29 ug/ml



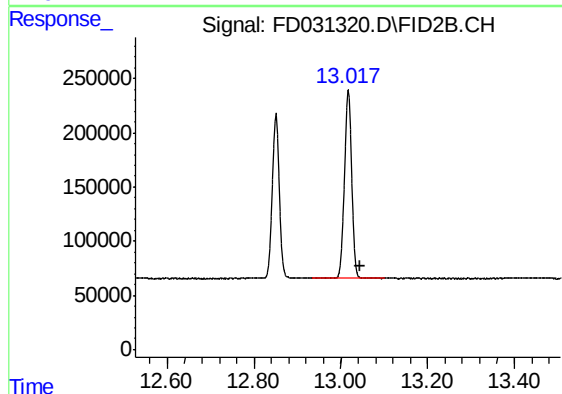
#9 ortho-Terphenyl (SURR)

R.T.: 11.421 min
Delta R.T.: -0.030 min
Response: 2282873
Conc: 18.20 ug/ml



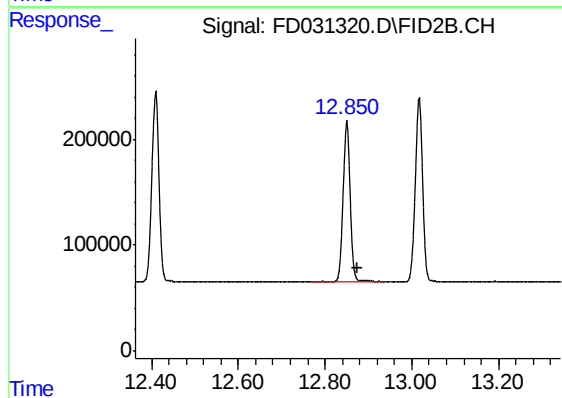
#10 n-Eicosane (C20)

R.T.: 12.410 min
Delta R.T.: -0.027 min
Response: 2042303
Conc: 18.68 ug/ml



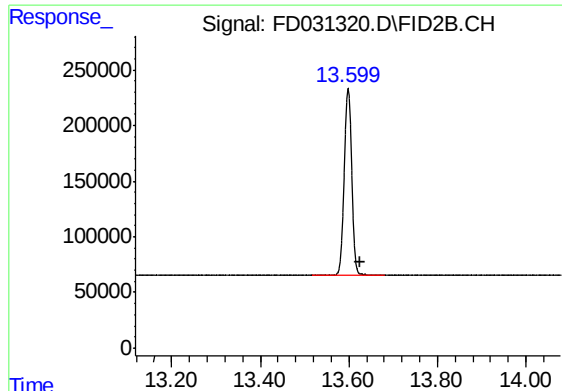
#11 n-Heneicosane (C21)

R.T.: 13.017 min
Delta R.T.: -0.027 min
Response: 2021996
Conc: 18.40 ug/ml



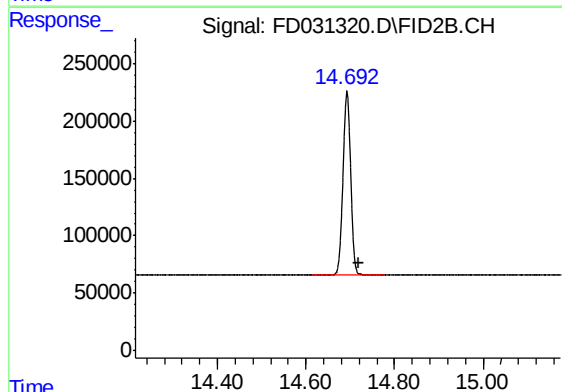
#12 1-chlorooctadecane (SURR)

R.T.: 12.850 min
Delta R.T.: -0.026 min
Response: 1704612
Conc: 18.21 ug/ml



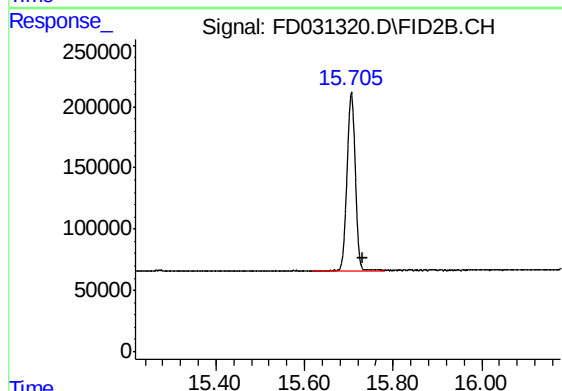
#13 n-Docosane (C22)

R.T.: 13.598 min
Delta R.T.: -0.027 min
Response: 1978596
Conc: 18.09 ug/ml



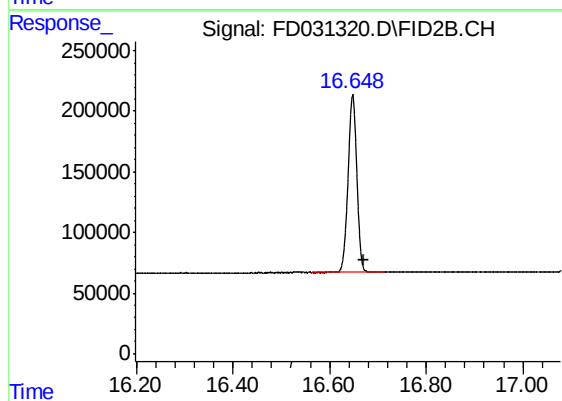
#14 n-Tetracosane (C24)

R.T.: 14.693 min
Delta R.T.: -0.026 min
Response: 1928396
Conc: 17.66 ug/ml



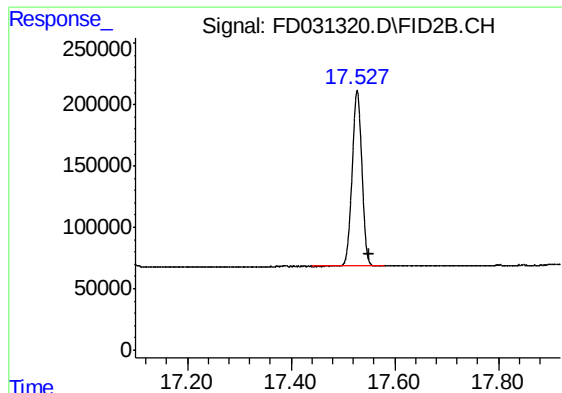
#15 n-Hexacosane (C26)

R.T.: 15.706 min
Delta R.T.: -0.025 min
Response: 1875880
Conc: 17.33 ug/ml



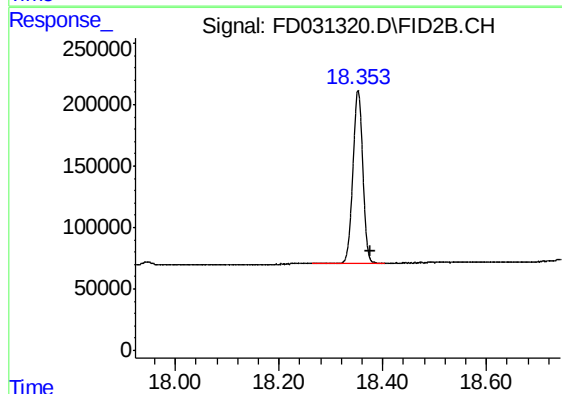
#16 n-Octacosane (C28)

R.T.: 16.648 min
Delta R.T.: -0.024 min
Response: 1855237
Conc: 17.28 ug/ml



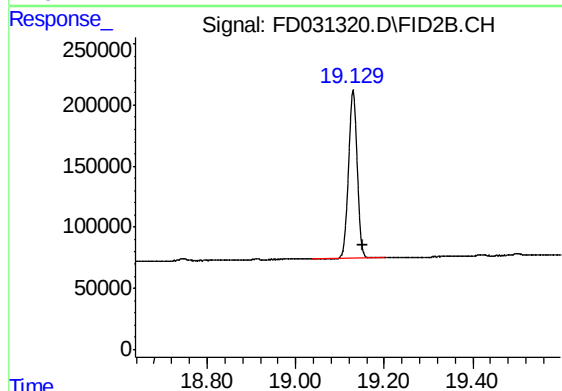
#17 n-Tricontane (C30)

R.T.: 17.528 min
Delta R.T.: -0.024 min
Response: 1868914
Conc: 17.54 ug/ml



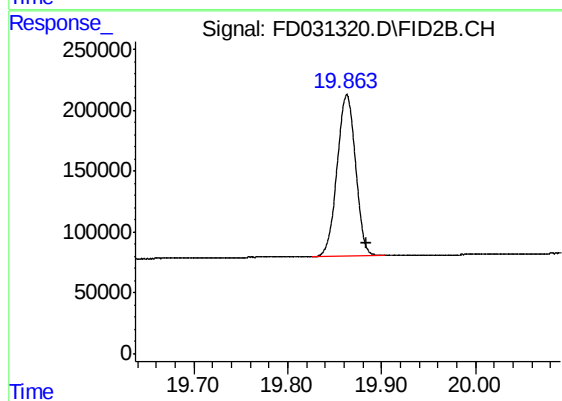
#18 n-Dotriacontane (C32)

R.T.: 18.353 min
Delta R.T.: -0.023 min
Response: 1851240
Conc: 17.98 ug/ml



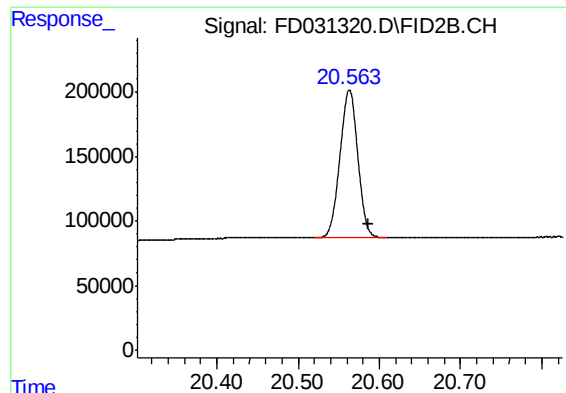
#19 n-Tetatriacontane (C34)

R.T.: 19.130 min
Delta R.T.: -0.022 min
Response: 1855562
Conc: 18.88 ug/ml



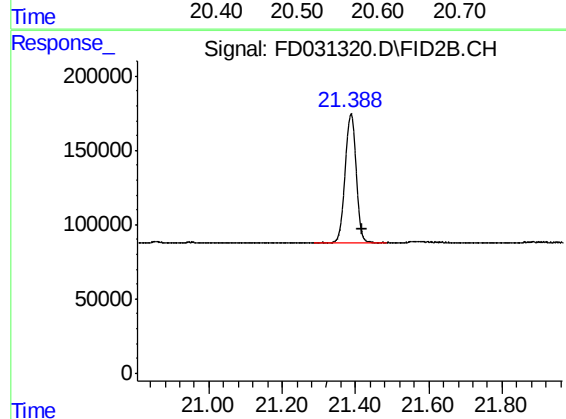
#20 n-Hexatriacontane (C36)

R.T.: 19.863 min
Delta R.T.: -0.021 min
Response: 1815756
Conc: 19.71 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.563 min
Delta R.T.: -0.023 min
Response: 1747760
Conc: 20.20 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.387 min
Delta R.T.: -0.030 min
Response: 1801983
Conc: 20.28 ug/ml