

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD062819AL\
 Data File : FD029596.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jun 2019 12:45
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 29 00:55:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:26:29 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)	11.604	2380163	18.010 ug/ml
Spiked Amount 50.000		Recovery =	36.02%
12) S 1-chlorooctadecane (S...	13.027	1882889	17.400 ug/ml
Spiked Amount 50.000		Recovery =	34.80%
Target Compounds			
1) T n-Nonane (C9)	3.396	2263737	19.563 ug/mlm
2) T n-Decane (C10)	4.461	2299922	19.635 ug/ml
3) T A~Naphthalene (C11.7)	6.044	2606197	19.478 ug/ml
4) T n-Dodecane (C12)	6.472	2298173	19.605 ug/ml
5) T A~2-methylnaphthalene...	7.095	2607585	19.432 ug/ml
6) T n-Tetradecane (C14)	8.258	2292527	19.291 ug/ml
7) T n-Hexadecane (C16)	9.850	2262404	18.885 ug/ml
8) T n-Octadecane (C18)	11.284	2222132	18.311 ug/ml
10) T n-Eicosane (C20)	12.585	2177049	17.700 ug/ml
11) T n-Heneicosane (C21)	13.193	2142382	17.423 ug/ml
13) T n-Docosane (C22)	13.775	2121056	17.227 ug/ml
14) T n-Tetracosane (C24)	14.869	2068352	16.757 ug/ml
15) T n-Hexacosane (C26)	15.883	2011128	16.515 ug/ml
16) T n-Octacosane (C28)	16.824	1984511	16.521 ug/ml
17) T n-Tricontane (C30)	17.704	1919146	16.409 ug/ml
18) T n-Dotriacontane (C32)	18.530	1790080	16.521 ug/ml
19) T n-Tetratriacontane (C34)	19.306	1545004	17.344 ug/ml
20) T n-Hexatriacontane (C36)	20.040	1397171	18.879 ug/ml
21) T n-Octatriacontane (C38)	20.760	1312755	18.924 ug/ml
22) T n-Tetracontane (C40)	21.646	1319681	18.644 ug/ml

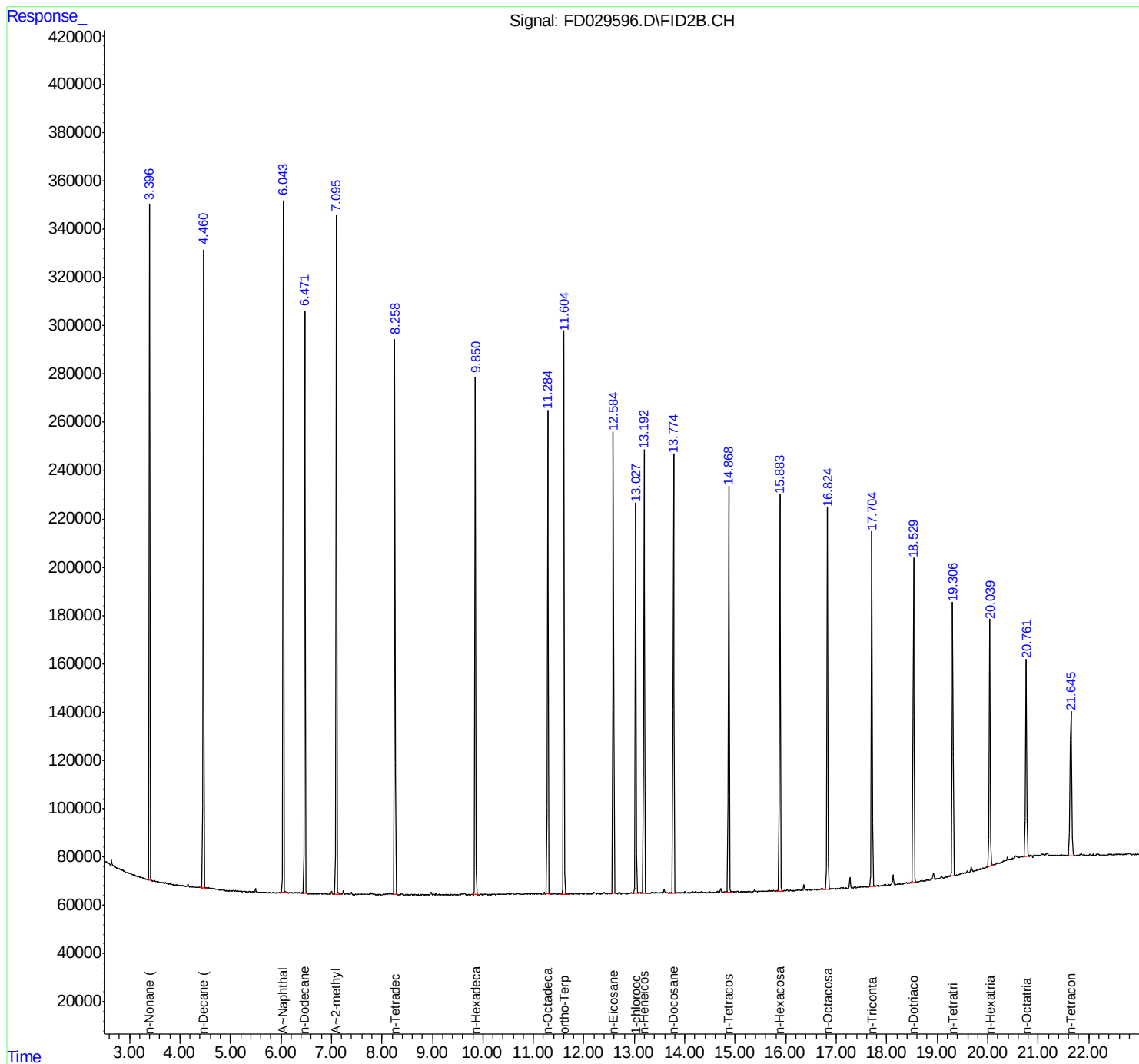
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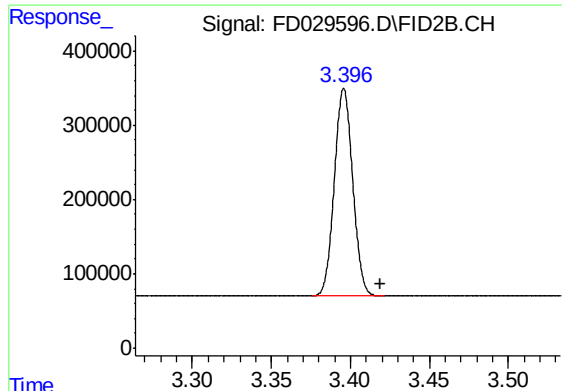
(m)=manual int.

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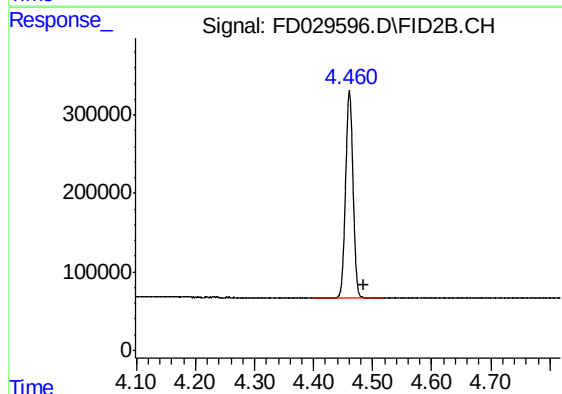
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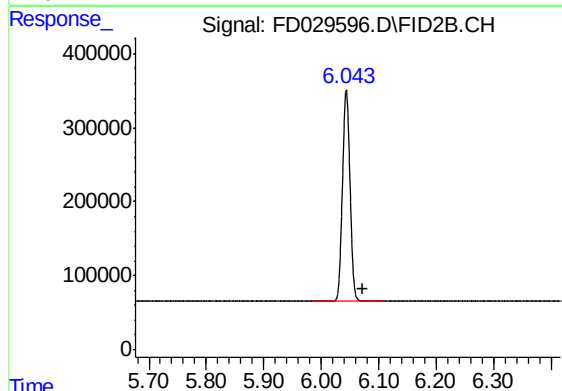
#1 n-Nonane (C9)

R.T.: 3.396 min
Delta R.T.: -0.023 min
Response: 2263737
Conc: 19.56 ug/ml m



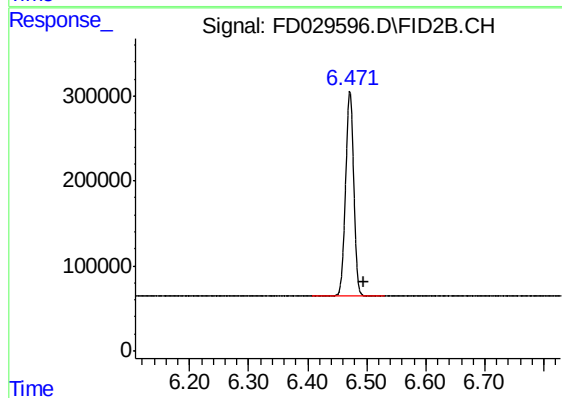
#2 n-Decane (C10)

R.T.: 4.461 min
Delta R.T.: -0.024 min
Response: 2299922
Conc: 19.63 ug/ml



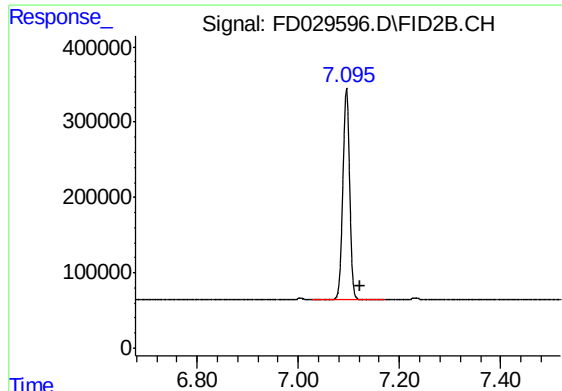
#3 A~Naphthalene (C11.7)

R.T.: 6.044 min
Delta R.T.: -0.028 min
Response: 2606197
Conc: 19.48 ug/ml



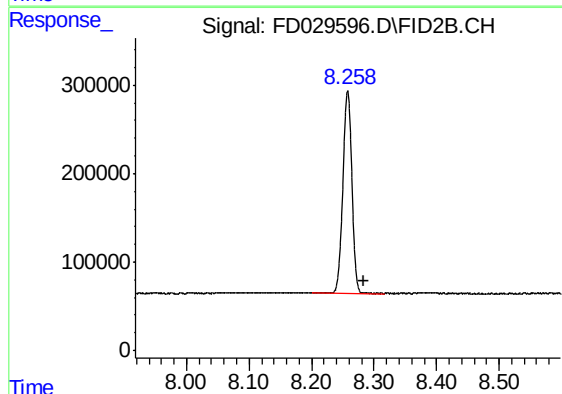
#4 n-Dodecane (C12)

R.T.: 6.472 min
Delta R.T.: -0.025 min
Response: 2298173
Conc: 19.61 ug/ml



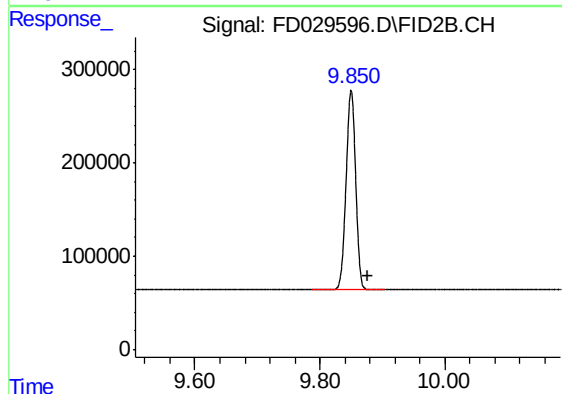
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.095 min
Delta R.T.: -0.027 min
Response: 2607585
Conc: 19.43 ug/ml



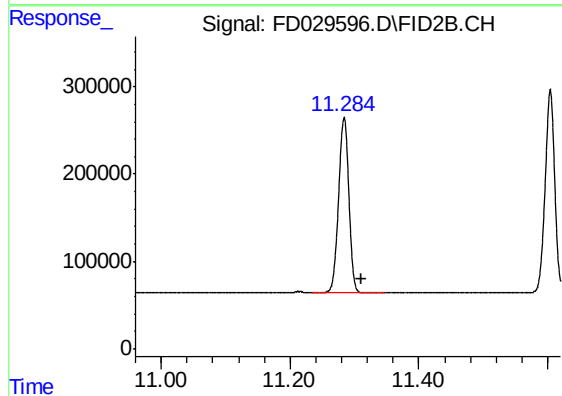
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.026 min
Response: 2292527
Conc: 19.29 ug/ml



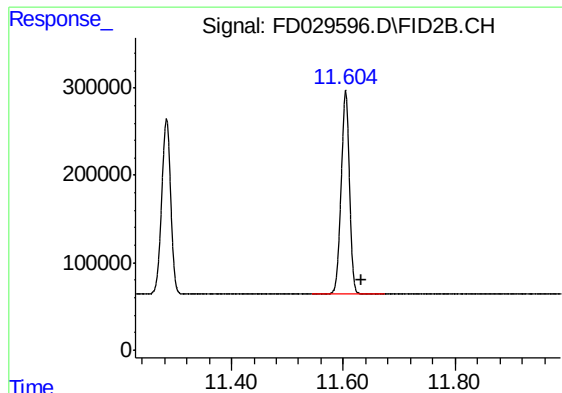
#7 n-Hexadecane (C16)

R.T.: 9.850 min
Delta R.T.: -0.026 min
Response: 2262404
Conc: 18.89 ug/ml



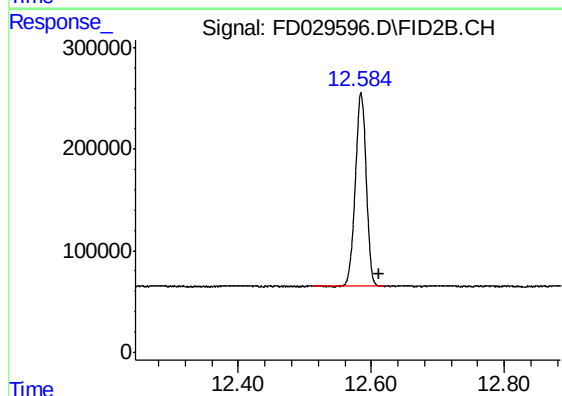
#8 n-Octadecane (C18)

R.T.: 11.284 min
Delta R.T.: -0.027 min
Response: 2222132
Conc: 18.31 ug/ml



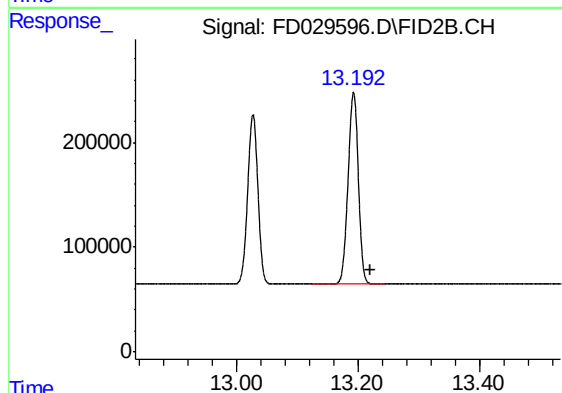
#9 ortho-Terphenyl (SURR)

R.T.: 11.604 min
Delta R.T.: -0.029 min
Response: 2380163
Conc: 18.01 ug/ml



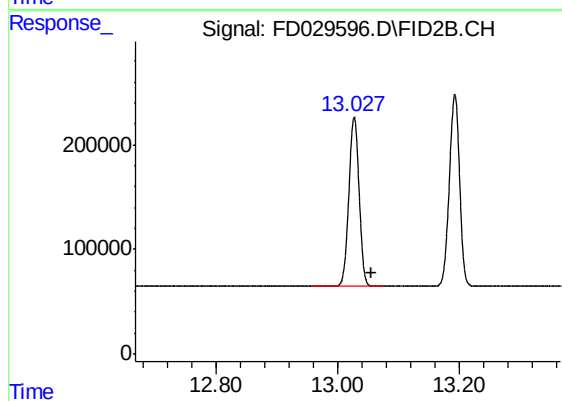
#10 n-Eicosane (C20)

R.T.: 12.585 min
Delta R.T.: -0.028 min
Response: 2177049
Conc: 17.70 ug/ml



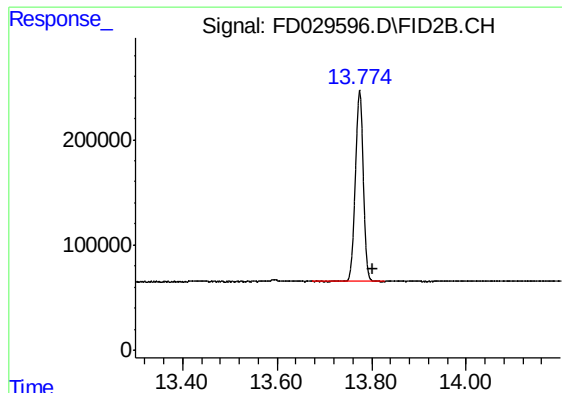
#11 n-Heneicosane (C21)

R.T.: 13.193 min
Delta R.T.: -0.027 min
Response: 2142382
Conc: 17.42 ug/ml



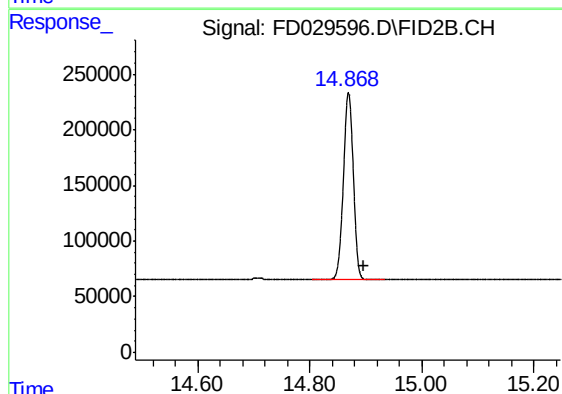
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: -0.029 min
Response: 1882889
Conc: 17.40 ug/ml



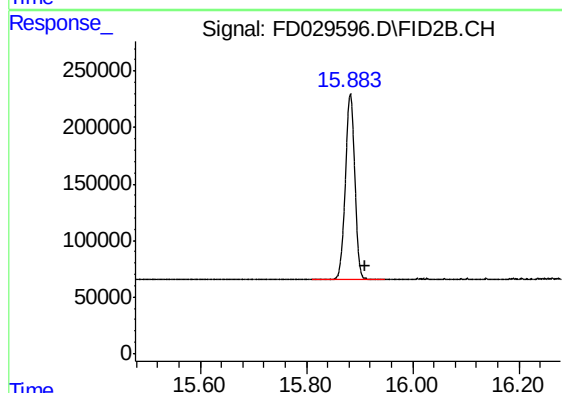
#13 n-Docosane (C22)

R.T.: 13.775 min
Delta R.T.: -0.028 min
Response: 2121056
Conc: 17.23 ug/ml



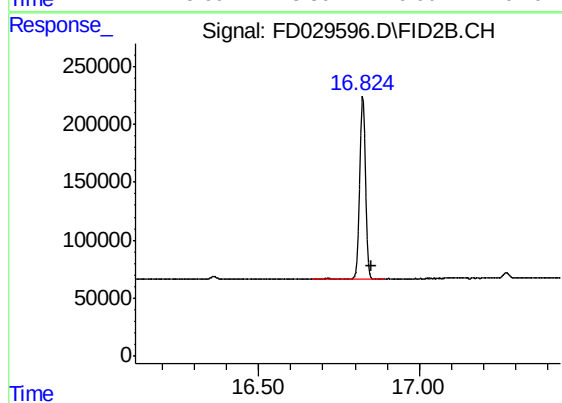
#14 n-Tetracosane (C24)

R.T.: 14.869 min
Delta R.T.: -0.028 min
Response: 2068352
Conc: 16.76 ug/ml



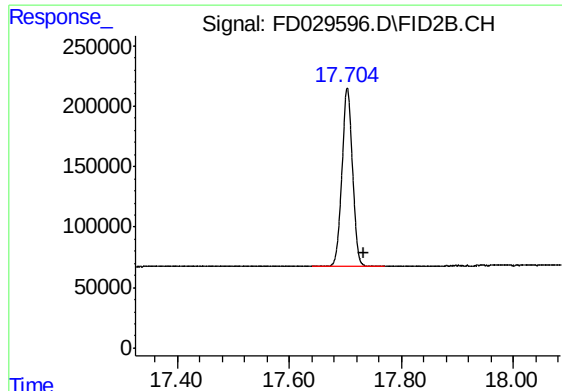
#15 n-Hexacosane (C26)

R.T.: 15.883 min
Delta R.T.: -0.028 min
Response: 2011128
Conc: 16.51 ug/ml



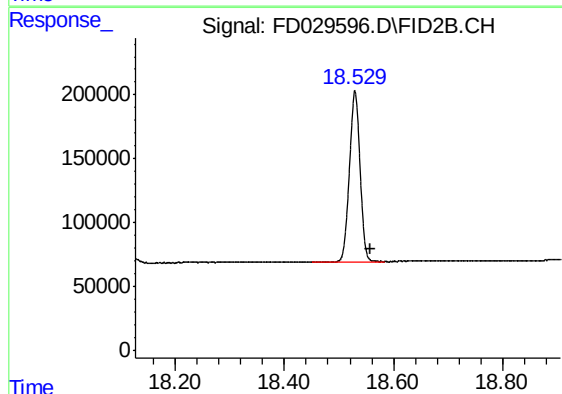
#16 n-Octacosane (C28)

R.T.: 16.824 min
Delta R.T.: -0.029 min
Response: 1984511
Conc: 16.52 ug/ml



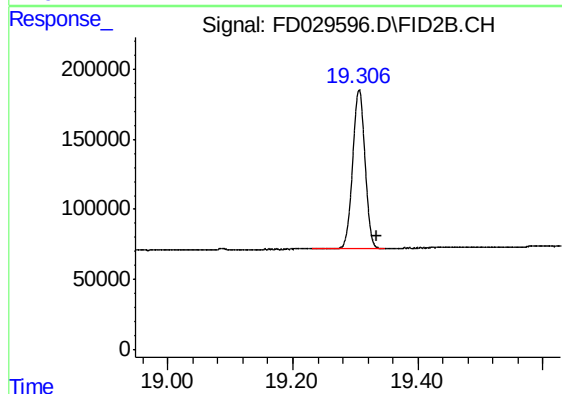
#17 n-Tricontane (C30)

R.T.: 17.704 min
Delta R.T.: -0.029 min
Response: 1919146
Conc: 16.41 ug/ml



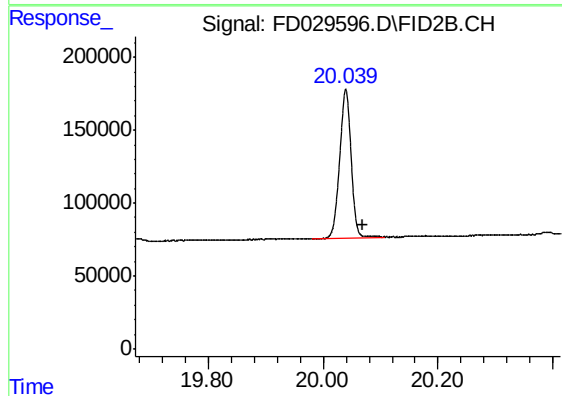
#18 n-Dotriacontane (C32)

R.T.: 18.530 min
Delta R.T.: -0.029 min
Response: 1790080
Conc: 16.52 ug/ml



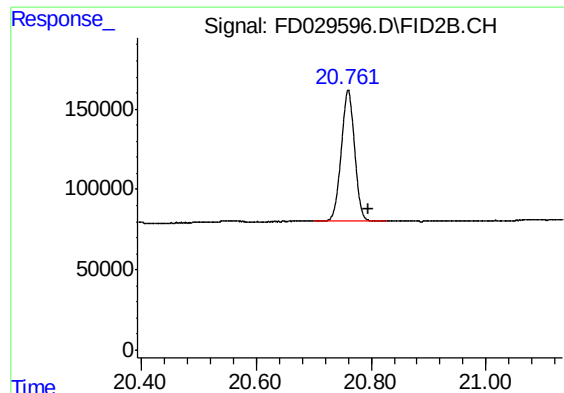
#19 n-Tetatriacontane (C34)

R.T.: 19.306 min
Delta R.T.: -0.029 min
Response: 1545004
Conc: 17.34 ug/ml



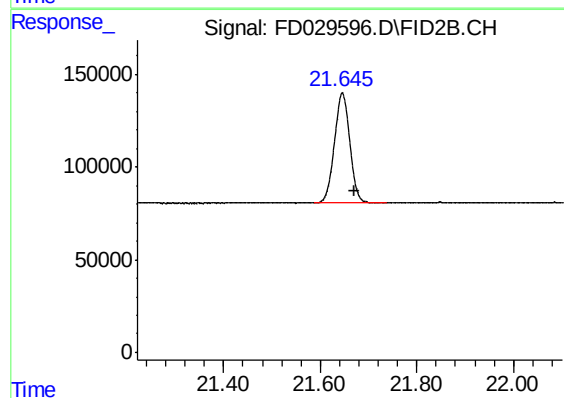
#20 n-Hexatriacontane (C36)

R.T.: 20.040 min
Delta R.T.: -0.028 min
Response: 1397171
Conc: 18.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.760 min
Delta R.T.: -0.035 min
Response: 1312755
Conc: 18.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.646 min
Delta R.T.: -0.024 min
Response: 1319681
Conc: 18.64 ug/ml