

Data Path : P:\HPCHEM1\FID_D\Data\FD040218AL\
 Data File : FD022775.D
 Signal(s) : FID2B.CH
 Acq On : 03 Apr 2018 5:16
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 03 06:38:02 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 031618.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 19 11:51:27 2018
 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)	11.191	2090233	20.361 ug/ml
Spiked Amount 50.000		Recovery =	40.72%
12) S 1-chlorooctadecane (S...	12.632	1674973	21.190 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
Target Compounds			
1) T n-Nonane (C9)	3.035	1707277	19.413 ug/ml
2) T n-Decane (C10)	4.087	1722890	19.422 ug/ml
3) T A~Naphthalene (C11.7)	5.652	1954657	20.683 ug/ml
4) T n-Dodecane (C12)	6.089	1780825	19.354 ug/ml
5) T A~2-methylnaphthalene...	6.701	1982731	20.517 ug/ml
6) T n-Tetradecane (C14)	7.870	1821846	19.258 ug/ml
7) T n-Hexadecane (C16)	9.459	1843131	19.329 ug/ml
8) T n-Octadecane (C18)	10.891	1842514	19.551 ug/ml
10) T n-Eicosane (C20)	12.193	1906975	19.824 ug/ml
11) T n-Heneicosane (C21)	12.801	1898105	19.705 ug/ml
13) T n-Docosane (C22)	13.383	1925919	19.854 ug/ml
14) T n-Tetracosane (C24)	14.480	1936121	19.894 ug/ml
15) T n-Hexacosane (C26)	15.495	1939898	19.809 ug/ml
16) T n-Octacosane (C28)	16.439	1960922	19.711 ug/ml
17) T n-Tricontane (C30)	17.320	1922170	19.889 ug/mlm
18) T n-Dotriacontane (C32)	18.147	1912742	20.371 ug/mlm
19) T n-Tetratriacontane (C34)	18.927	1934424	21.501 ug/mlm
20) T n-Hexatriacontane (C36)	19.662	1982531	23.217 ug/mlm
21) T n-Octatriacontane (C38)	20.360	1971071	23.791 ug/mlm
22) T n-Tetracontane (C40)	21.126	1780504	22.861 ug/ml

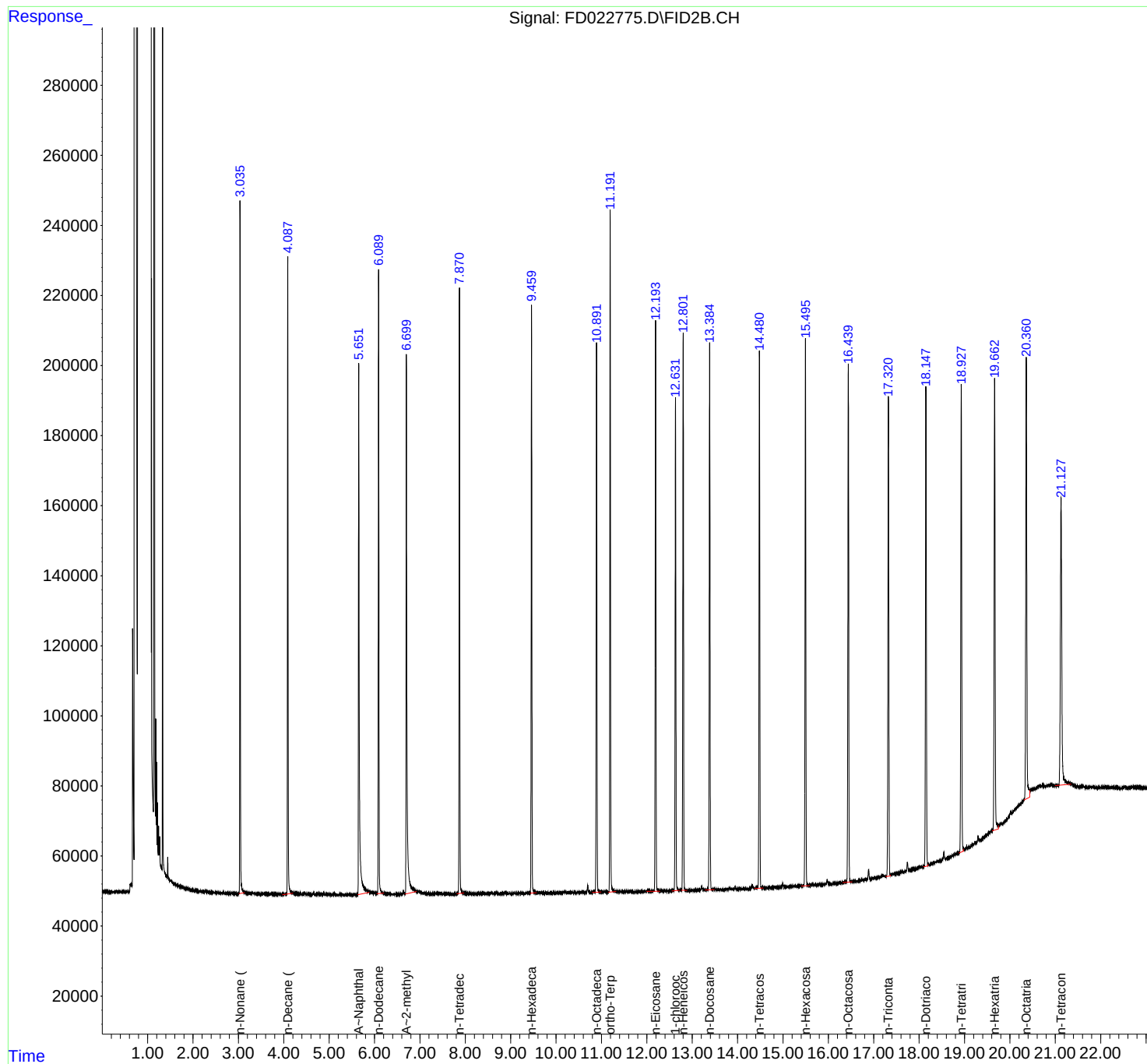
(f)=RT Delta > 1/2 Window

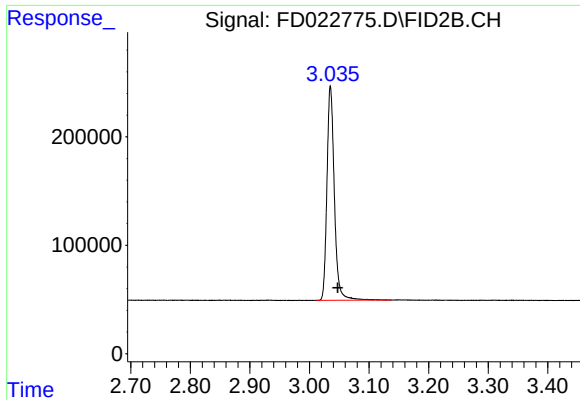
(m)=manual int.

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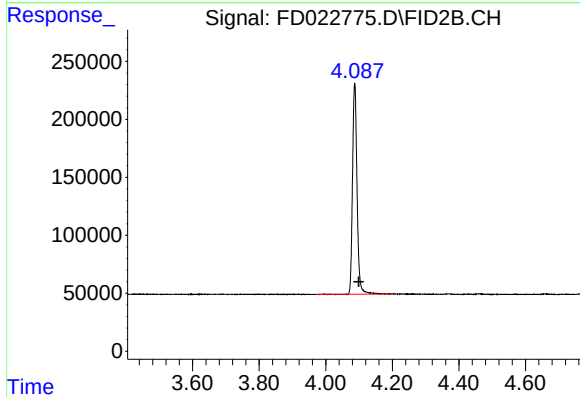
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





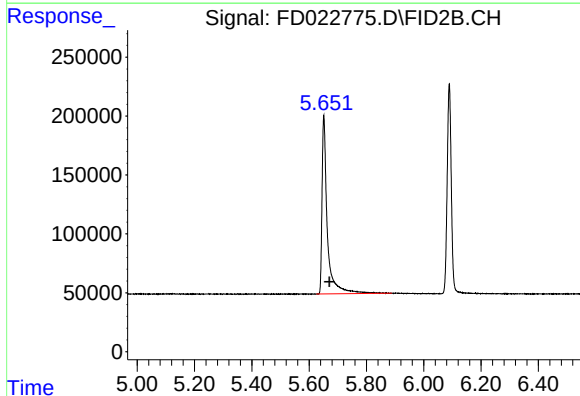
#1 n-Nonane (C9)

R.T.: 3.035 min
Delta R.T.: -0.012 min
Response: 1707277
Conc: 19.41 ug/ml



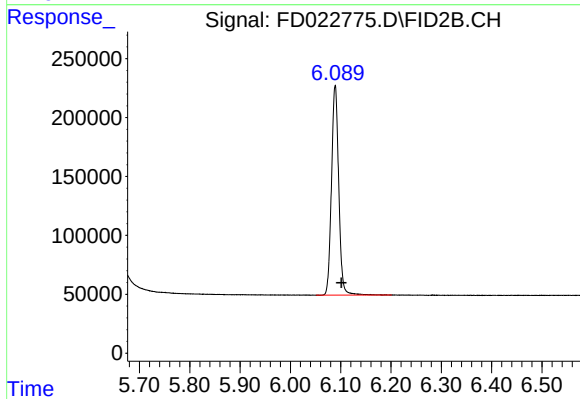
#2 n-Decane (C10)

R.T.: 4.087 min
Delta R.T.: -0.012 min
Response: 1722890
Conc: 19.42 ug/ml



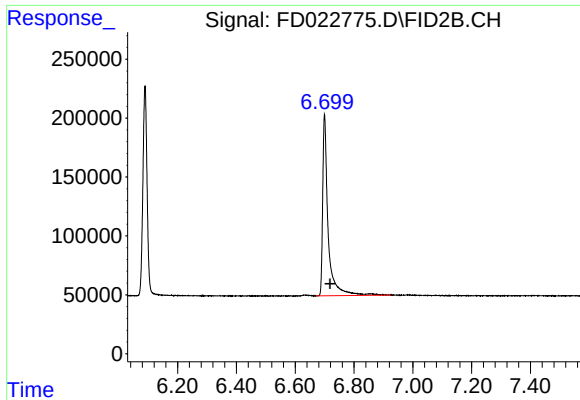
#3 A~Naphthalene (C11.7)

R.T.: 5.652 min
Delta R.T.: -0.018 min
Response: 1954657
Conc: 20.68 ug/ml



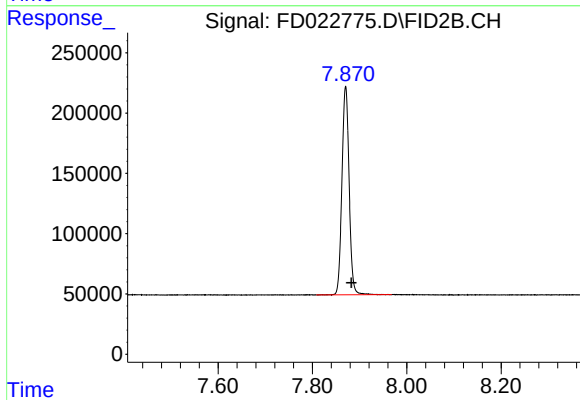
#4 n-Dodecane (C12)

R.T.: 6.089 min
Delta R.T.: -0.012 min
Response: 1780825
Conc: 19.35 ug/ml



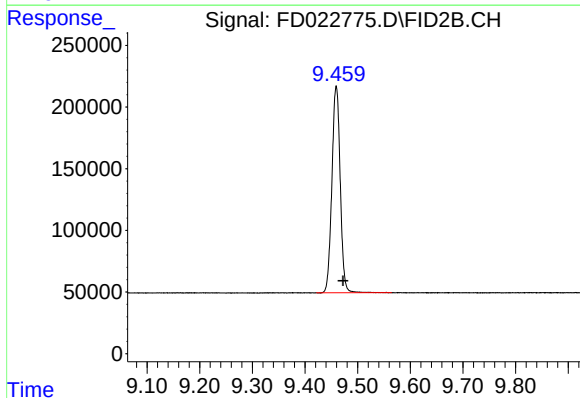
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.701 min
Delta R.T.: -0.018 min
Response: 1982731
Conc: 20.52 ug/ml



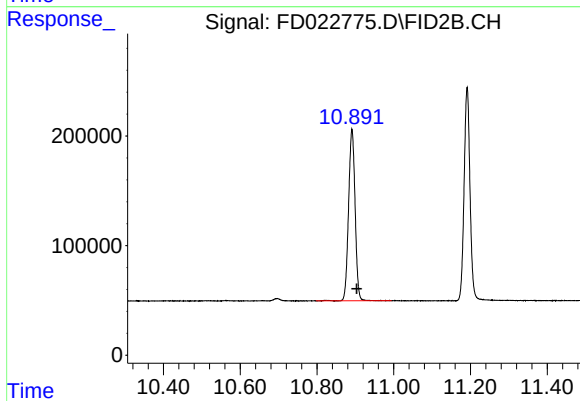
#6 n-Tetradecane (C14)

R.T.: 7.870 min
Delta R.T.: -0.012 min
Response: 1821846
Conc: 19.26 ug/ml



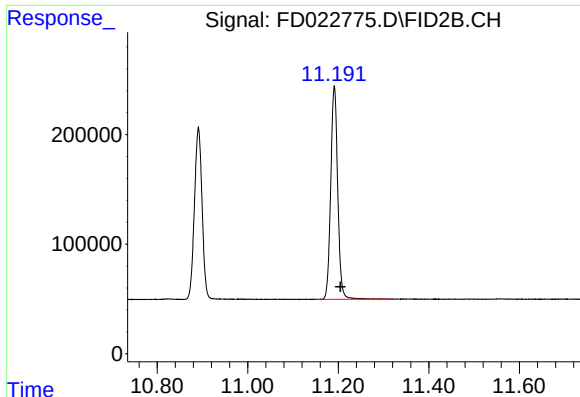
#7 n-Hexadecane (C16)

R.T.: 9.459 min
Delta R.T.: -0.013 min
Response: 1843131
Conc: 19.33 ug/ml



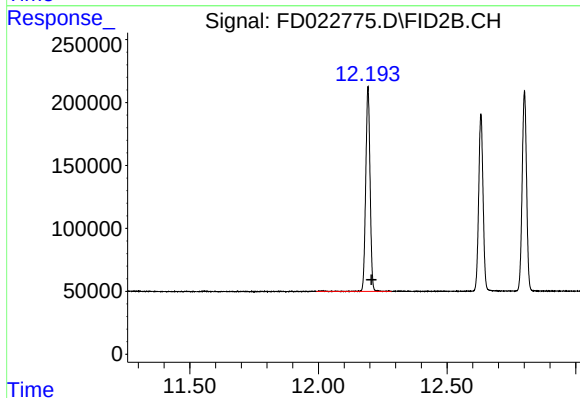
#8 n-Octadecane (C18)

R.T.: 10.891 min
Delta R.T.: -0.012 min
Response: 1842514
Conc: 19.55 ug/ml



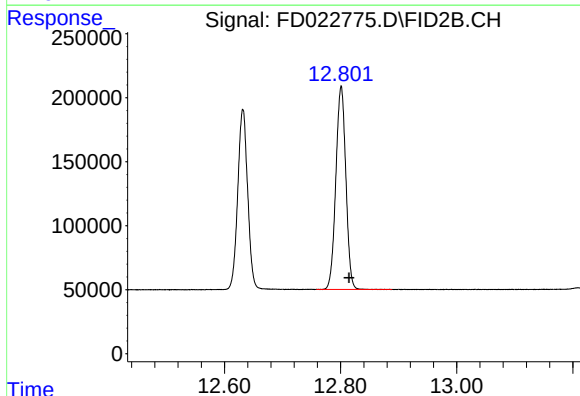
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.013 min
Response: 2090233
Conc: 20.36 ug/ml



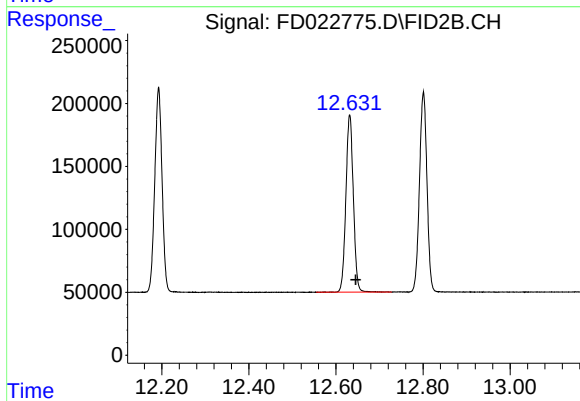
#10 n-Eicosane (C20)

R.T.: 12.193 min
Delta R.T.: -0.013 min
Response: 1906975
Conc: 19.82 ug/ml



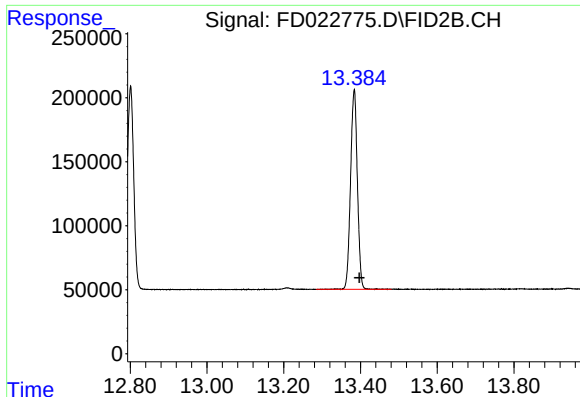
#11 n-Heneicosane (C21)

R.T.: 12.801 min
Delta R.T.: -0.014 min
Response: 1898105
Conc: 19.71 ug/ml



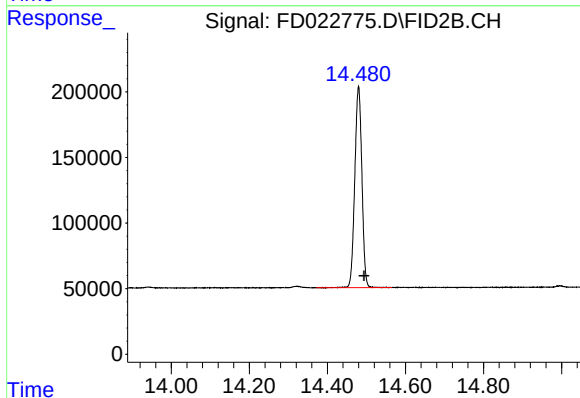
#12 1-chlorooctadecane (SURR)

R.T.: 12.632 min
Delta R.T.: -0.014 min
Response: 1674973
Conc: 21.19 ug/ml



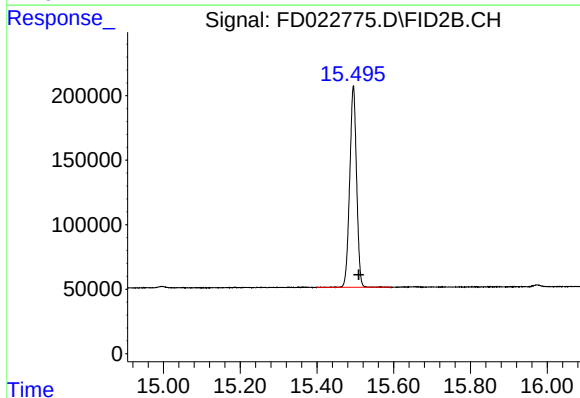
#13 n-Docosane (C22)

R.T.: 13.383 min
Delta R.T.: -0.014 min
Response: 1925919
Conc: 19.85 ug/ml



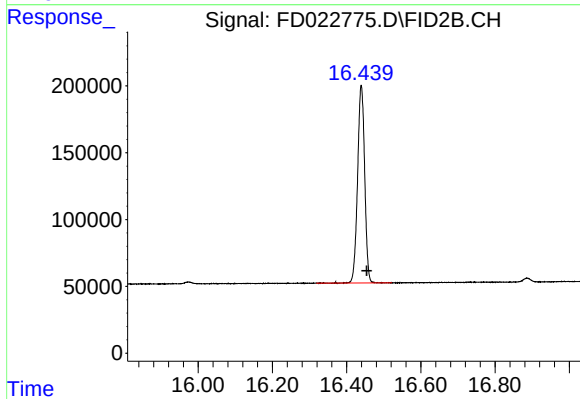
#14 n-Tetracosane (C24)

R.T.: 14.480 min
Delta R.T.: -0.014 min
Response: 1936121
Conc: 19.89 ug/ml



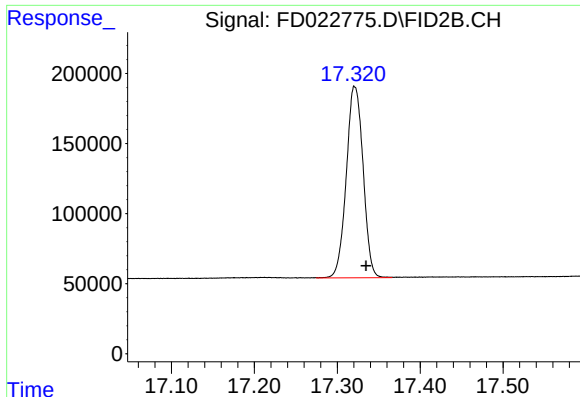
#15 n-Hexacosane (C26)

R.T.: 15.495 min
Delta R.T.: -0.014 min
Response: 1939898
Conc: 19.81 ug/ml



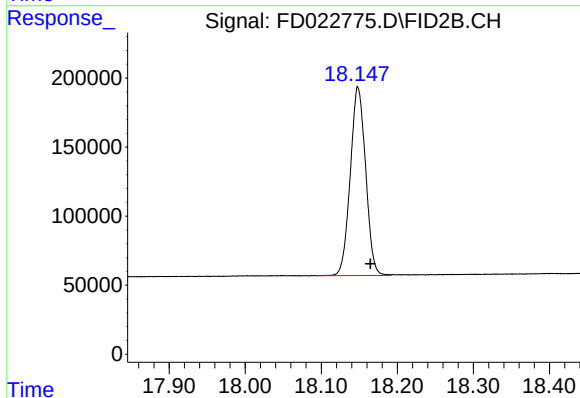
#16 n-Octacosane (C28)

R.T.: 16.439 min
Delta R.T.: -0.014 min
Response: 1960922
Conc: 19.71 ug/ml



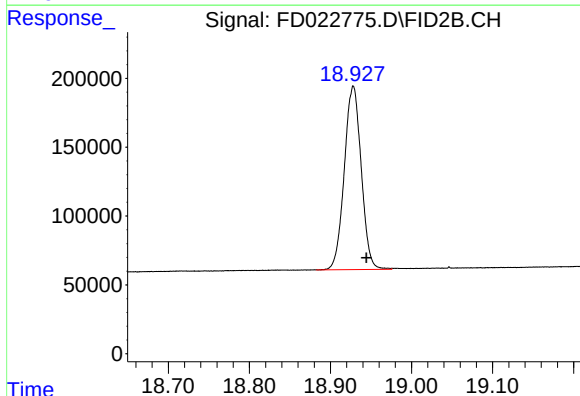
#17 n-Tricontane (C30)

R.T.: 17.320 min
Delta R.T.: -0.015 min
Response: 1922170
Conc: 19.89 ug/ml m



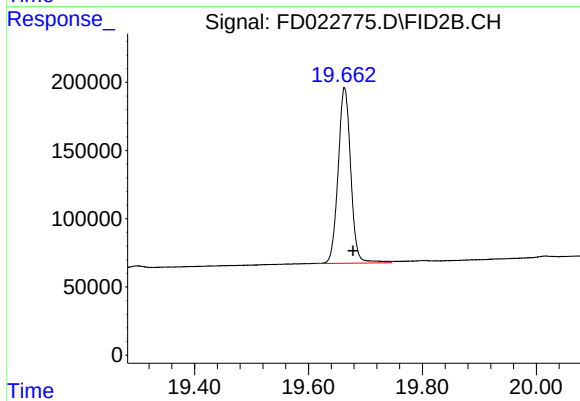
#18 n-Dotriacontane (C32)

R.T.: 18.147 min
Delta R.T.: -0.017 min
Response: 1912742
Conc: 20.37 ug/ml m



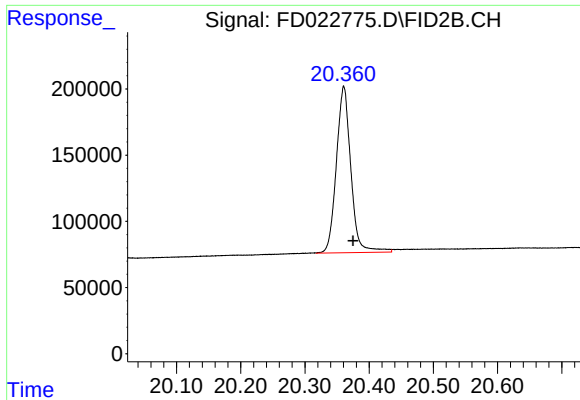
#19 n-Tetratriacontane (C34)

R.T.: 18.927 min
Delta R.T.: -0.017 min
Response: 1934424
Conc: 21.50 ug/ml m



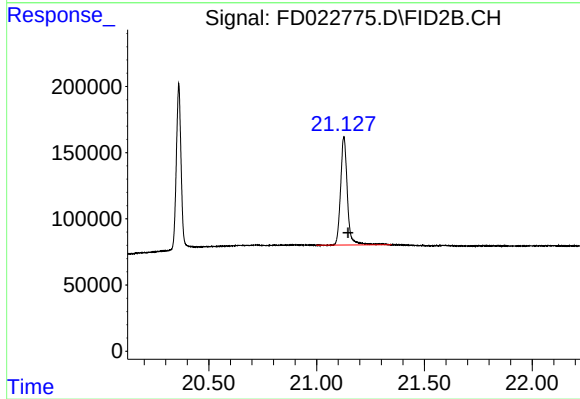
#20 n-Hexatriacontane (C36)

R.T.: 19.662 min
Delta R.T.: -0.016 min
Response: 1982531
Conc: 23.22 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.360 min
Delta R.T.: -0.015 min
Response: 1971071
Conc: 23.79 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.126 min
Delta R.T.: -0.020 min
Response: 1780504
Conc: 22.86 ug/ml