

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD060920AL\
 Data File : FD033673.D
 Signal(s) : FID2B.CH
 Acq On : 09 Jun 2020 11:41
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 10 02:43:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051920.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 07:22:05 2020
 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)	11.465	2589102	19.041 ug/ml
Spiked Amount 50.000		Recovery =	38.08%
12) S 1-chlorooctadecane (S...	12.895	2066381	18.584 ug/ml
Spiked Amount 50.000		Recovery =	37.17%
Target Compounds			
1) T n-Nonane (C9)	3.285	2416482	21.047 ug/ml
2) T n-Decane (C10)	4.343	2451451	21.297 ug/ml
3) T A~Naphthalene (C11.7)	5.915	2594037	20.929 ug/ml
4) T n-Dodecane (C12)	6.346	2505649	21.030 ug/ml
5) T A~2-methylnaphthalene...	6.965	2617987	21.053 ug/ml
6) T n-Tetradecane (C14)	8.129	2485584	20.591 ug/ml
7) T n-Hexadecane (C16)	9.718	2408423	20.169 ug/ml
8) T n-Octadecane (C18)	11.152	2460165	19.400 ug/ml
10) T n-Eicosane (C20)	12.453	2427955	18.816 ug/ml
11) T n-Heneicosane (C21)	13.062	2404144	18.658 ug/ml
13) T n-Docosane (C22)	13.645	2369638	18.464 ug/ml
14) T n-Tetracosane (C24)	14.741	2308555	18.141 ug/ml
15) T n-Hexacosane (C26)	15.757	2232369	17.811 ug/ml
16) T n-Octacosane (C28)	16.701	2179931	17.537 ug/ml
17) T n-Tricontane (C30)	17.583	2098529	17.439 ug/ml
18) T n-Dotriacontane (C32)	18.410	1928016	17.605 ug/ml
19) T n-Tetratriacontane (C34)	19.190	1838069	17.935 ug/ml
20) T n-Hexatriacontane (C36)	19.924	1783745	18.630 ug/ml
21) T n-Octatriacontane (C38)	20.633	1698637	18.954 ug/ml
22) T n-Tetracontane (C40)	21.476	1786425	20.117 ug/ml

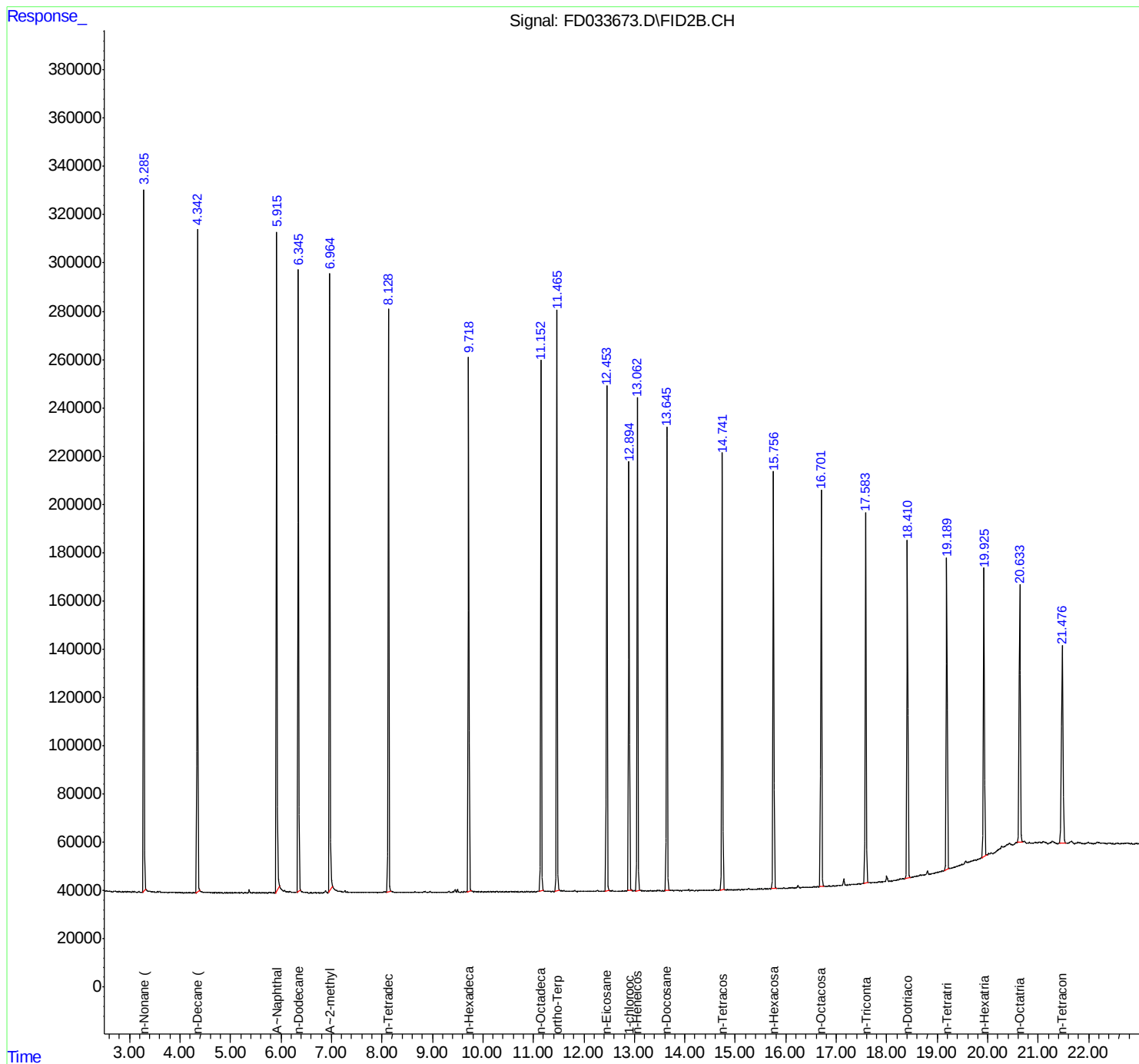
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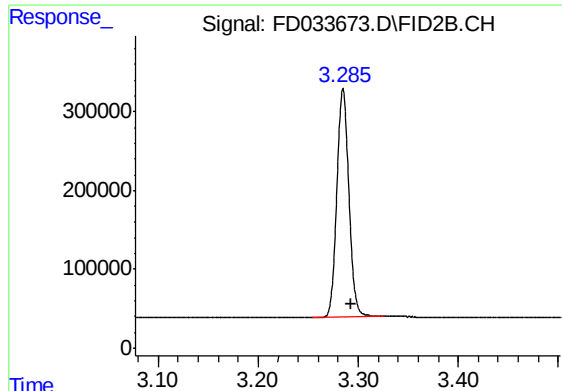
(m)=manual int.

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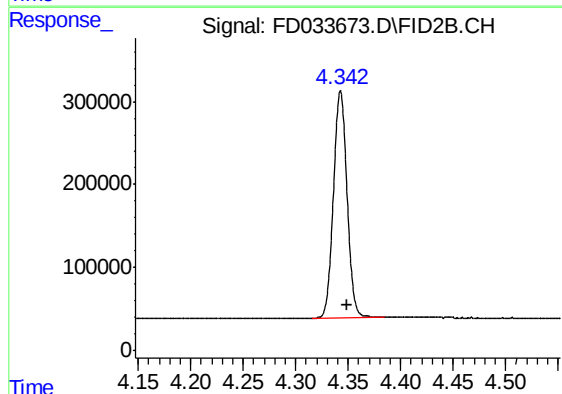
Volume Inj. : 1 ul
Signal Phase : Rx1-1ms
Signal Info : 20M x 0.18mm x 0.18um





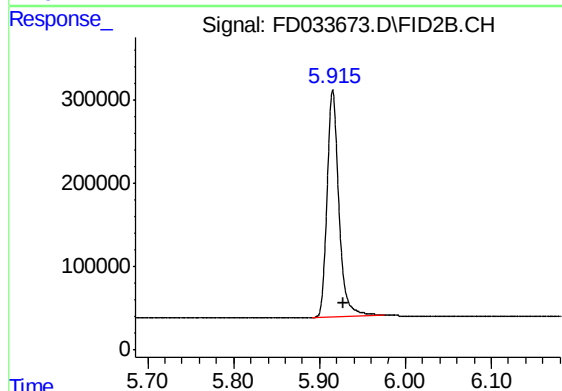
#1 n-Nonane (C9)

R.T.: 3.285 min
Delta R.T.: -0.008 min
Response: 2416482
Conc: 21.05 ug/ml



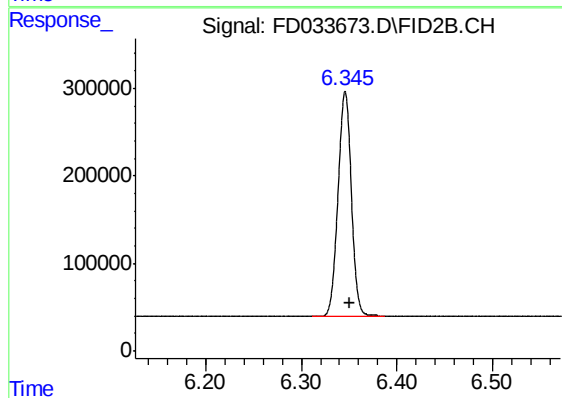
#2 n-Decane (C10)

R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 2451451
Conc: 21.30 ug/ml



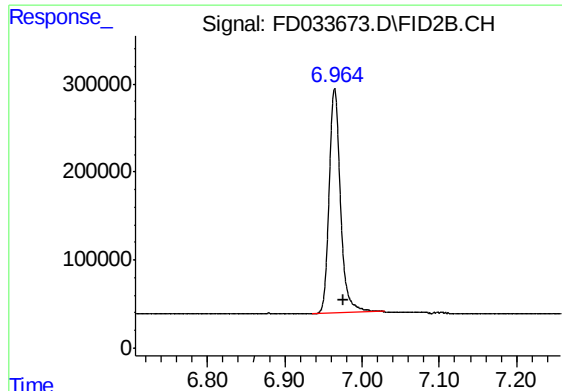
#3 A~Naphthalene (C11.7)

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 2594037
Conc: 20.93 ug/ml



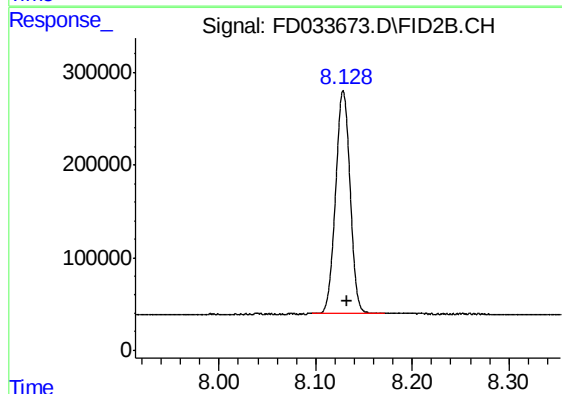
#4 n-Dodecane (C12)

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 2505649
Conc: 21.03 ug/ml



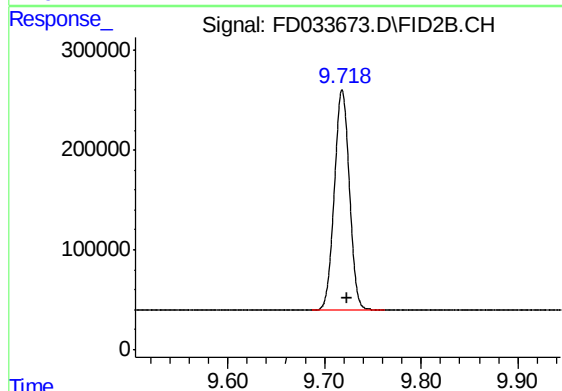
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.965 min
Delta R.T.: -0.012 min
Response: 2617987
Conc: 21.05 ug/ml



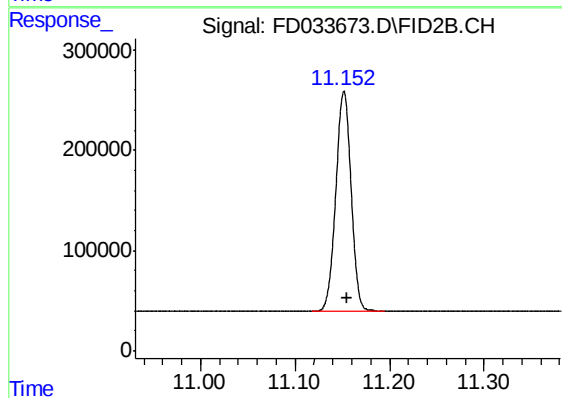
#6 n-Tetradecane (C14)

R.T.: 8.129 min
Delta R.T.: -0.005 min
Response: 2485584
Conc: 20.59 ug/ml



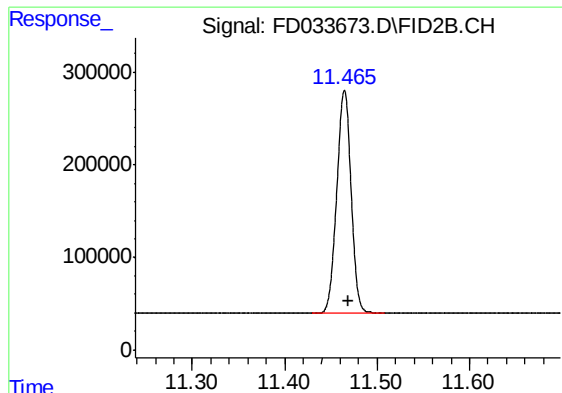
#7 n-Hexadecane (C16)

R.T.: 9.718 min
Delta R.T.: -0.005 min
Response: 2408423
Conc: 20.17 ug/ml



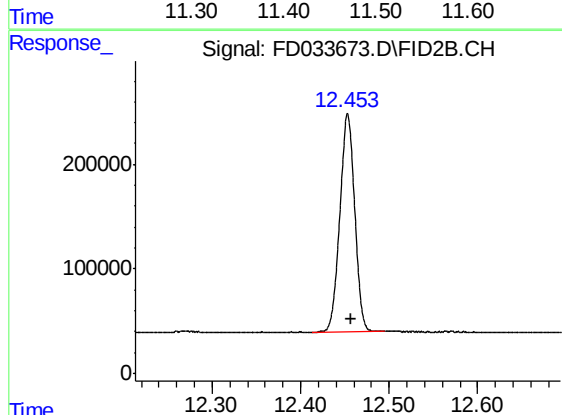
#8 n-Octadecane (C18)

R.T.: 11.152 min
Delta R.T.: -0.004 min
Response: 2460165
Conc: 19.40 ug/ml



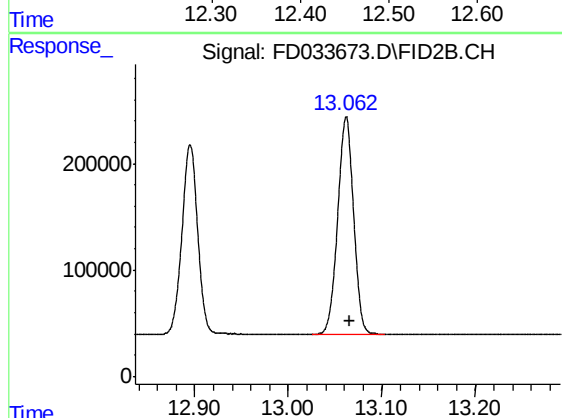
#9 ortho-Terphenyl (SURR)

R.T.: 11.465 min
Delta R.T.: -0.004 min
Response: 2589102
Conc: 19.04 ug/ml



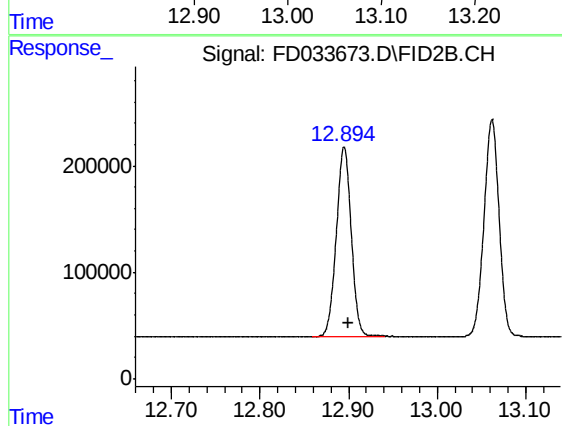
#10 n-Eicosane (C20)

R.T.: 12.453 min
Delta R.T.: -0.004 min
Response: 2427955
Conc: 18.82 ug/ml



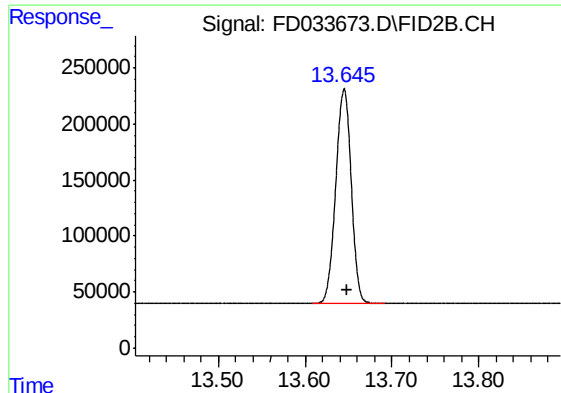
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.003 min
Response: 2404144
Conc: 18.66 ug/ml



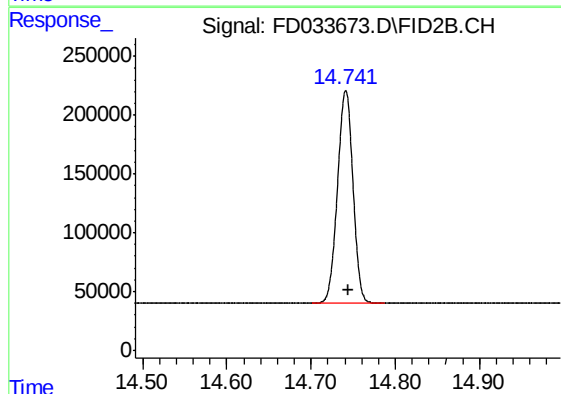
#12 1-chlorooctadecane (SURR)

R.T.: 12.895 min
Delta R.T.: -0.004 min
Response: 2066381
Conc: 18.58 ug/ml



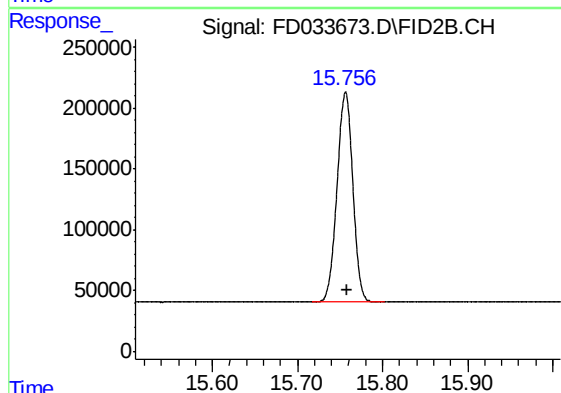
#13 n-Docosane (C22)

R.T.: 13.645 min
Delta R.T.: -0.003 min
Response: 2369638
Conc: 18.46 ug/ml



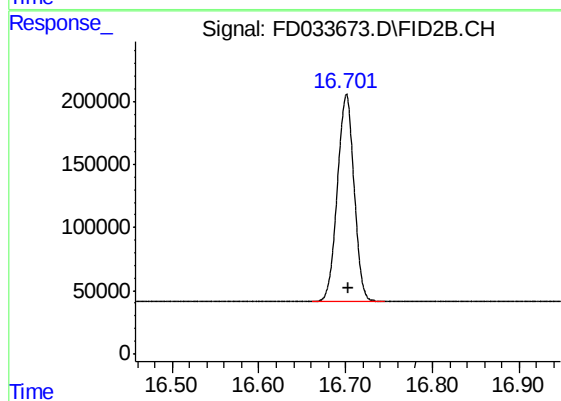
#14 n-Tetracosane (C24)

R.T.: 14.741 min
Delta R.T.: -0.003 min
Response: 2308555
Conc: 18.14 ug/ml



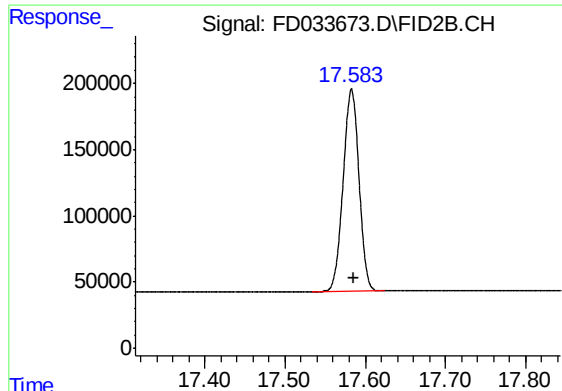
#15 n-Hexacosane (C26)

R.T.: 15.757 min
Delta R.T.: -0.003 min
Response: 2232369
Conc: 17.81 ug/ml



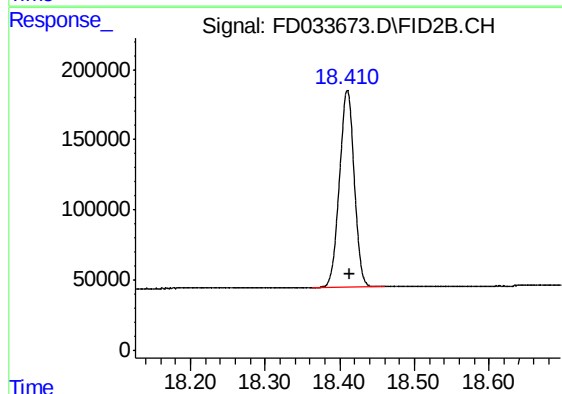
#16 n-Octacosane (C28)

R.T.: 16.701 min
Delta R.T.: -0.002 min
Response: 2179931
Conc: 17.54 ug/ml



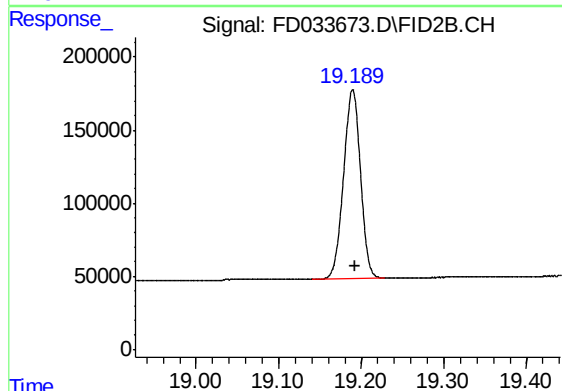
#17 n-Tricontane (C30)

R.T.: 17.583 min
Delta R.T.: -0.003 min
Response: 2098529
Conc: 17.44 ug/ml



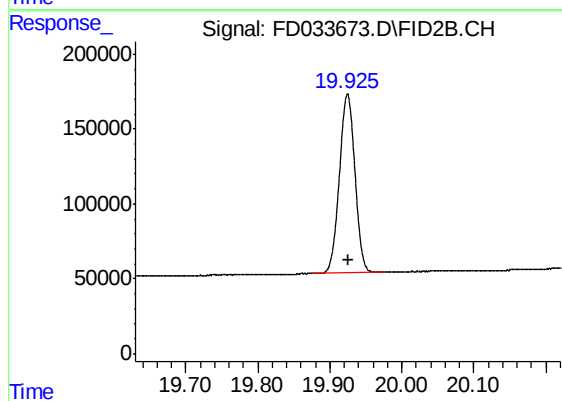
#18 n-Dotriacontane (C32)

R.T.: 18.410 min
Delta R.T.: -0.003 min
Response: 1928016
Conc: 17.61 ug/ml



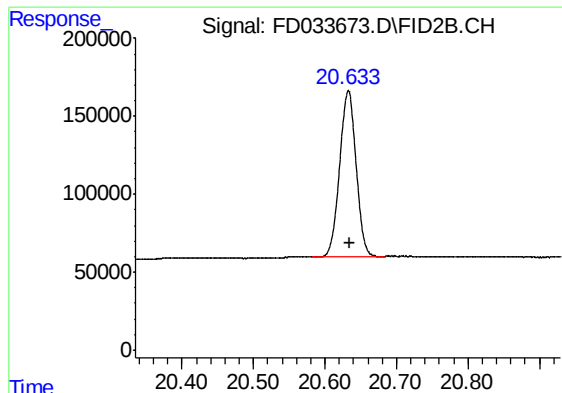
#19 n-Tetatriacontane (C34)

R.T.: 19.190 min
Delta R.T.: -0.002 min
Response: 1838069
Conc: 17.93 ug/ml



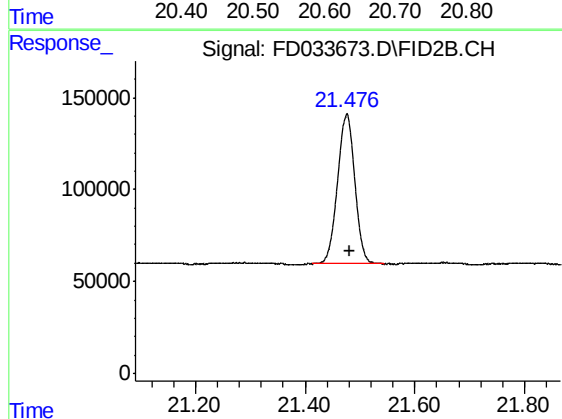
#20 n-Hexatriacontane (C36)

R.T.: 19.924 min
Delta R.T.: -0.002 min
Response: 1783745
Conc: 18.63 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.633 min
Delta R.T.: -0.002 min
Response: 1698637
Conc: 18.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.476 min
Delta R.T.: -0.004 min
Response: 1786425
Conc: 20.12 ug/ml