

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030221AL\
 Data File : FD036283.D
 Signal(s) : FID2B.CH
 Acq On : 02 Mar 2021 9:47
 Operator : DD/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 02:21:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 15:18:42 2021
 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)	11.513	2732743	20.010 ug/ml
Spiked Amount 50.000		Recovery =	40.02%
12) S 1-chlorooctadecane (S...	12.945	2110763	20.164 ug/ml
Spiked Amount 50.000		Recovery =	40.33%
Target Compounds			
1) T n-Nonane (C9)	3.306	2461323	20.557 ug/ml
2) T n-Decane (C10)	4.369	2494167	20.610 ug/ml
3) T A~Naphthalene (C11.7)	5.946	2840753	20.676 ug/ml
4) T n-Dodecane (C12)	6.380	2544204	20.639 ug/ml
5) T A~2-methylnaphthalene...	6.998	2900679	20.698 ug/ml
6) T n-Tetradecane (C14)	8.169	2538807	20.609 ug/ml
7) T n-Hexadecane (C16)	9.763	2476897	20.552 ug/ml
8) T n-Octadecane (C18)	11.199	2546173	20.435 ug/ml
10) T n-Eicosane (C20)	12.502	2520317	20.255 ug/ml
11) T n-Heneicosane (C21)	13.112	2485120	20.091 ug/ml
13) T n-Docosane (C22)	13.695	2483259	20.181 ug/ml
14) T n-Tetracosane (C24)	14.793	2475240	20.412 ug/ml
15) T n-Hexacosane (C26)	15.808	2380602	20.133 ug/ml
16) T n-Octacosane (C28)	16.752	2306972	19.951 ug/ml
17) T n-Tricontane (C30)	17.634	2232185	19.769 ug/ml
18) T n-Dotriacontane (C32)	18.462	2123070	19.626 ug/ml
19) T n-Tetratriacontane (C34)	19.240	2029299	19.449 ug/ml
20) T n-Hexatriacontane (C36)	19.975	1953378	19.776 ug/ml
21) T n-Octatriacontane (C38)	20.687	1909561	20.507 ug/ml
22) T n-Tetracontane (C40)	21.547	1904829	20.269 ug/ml

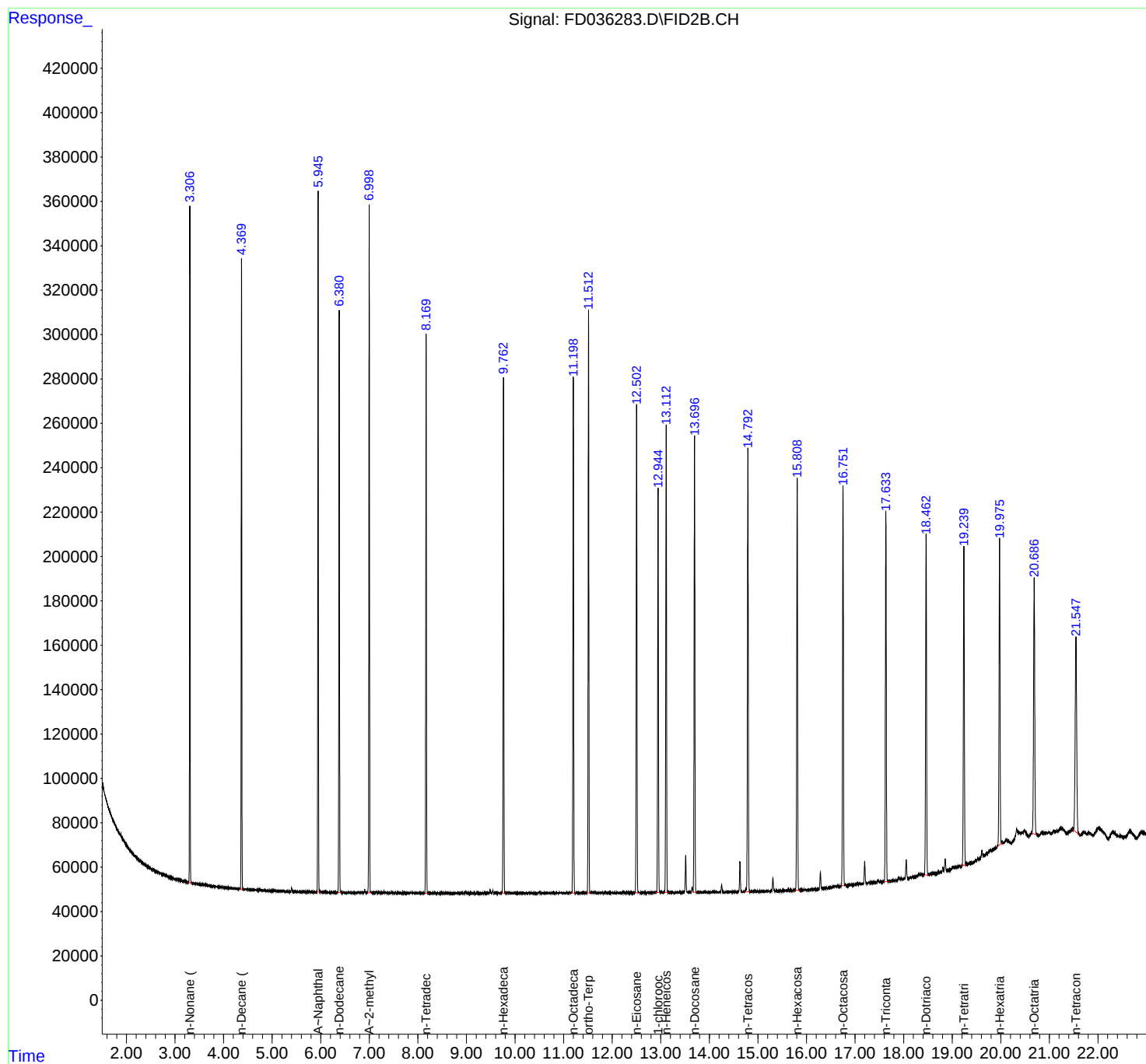
(f)=RT Delta > 1/2 Window

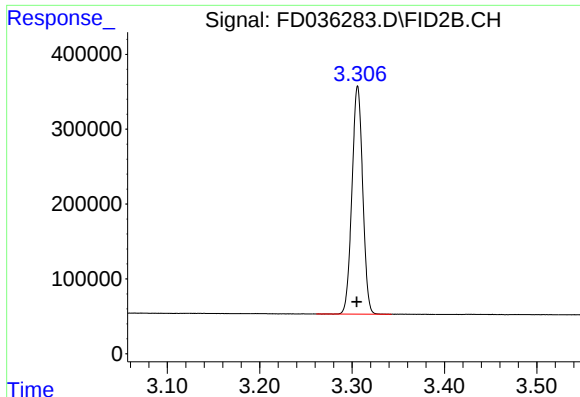
(m)=manual int.

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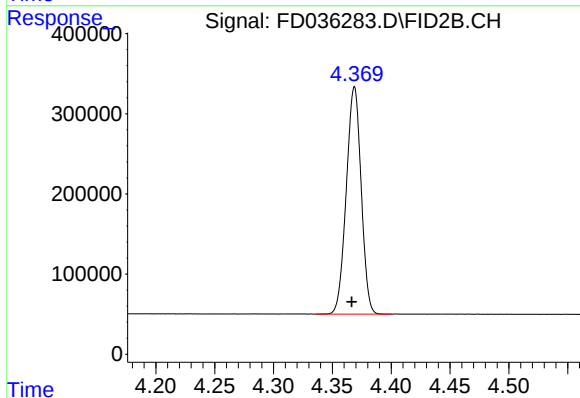
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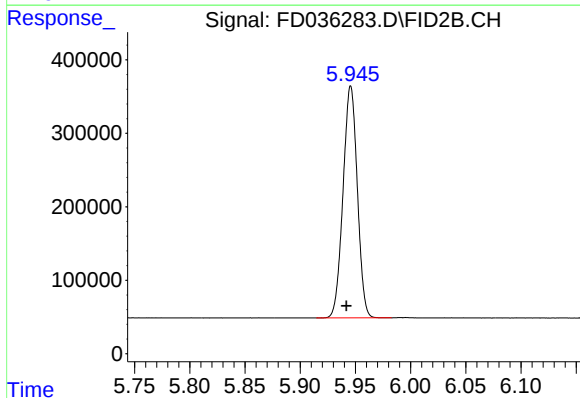
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: 0.001 min
Response: 2461323
Conc: 20.56 ug/ml



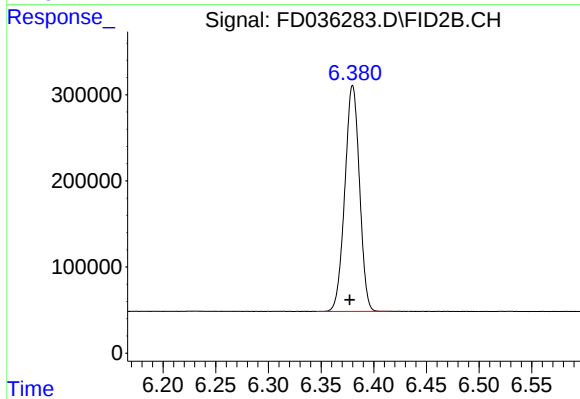
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.002 min
Response: 2494167
Conc: 20.61 ug/ml



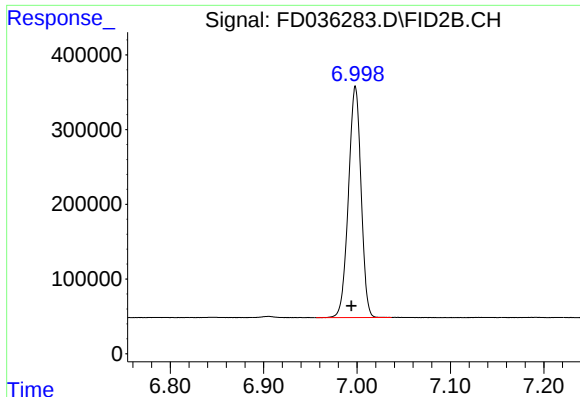
#3 A~Naphthalene (C11.7)

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 2840753
Conc: 20.68 ug/ml



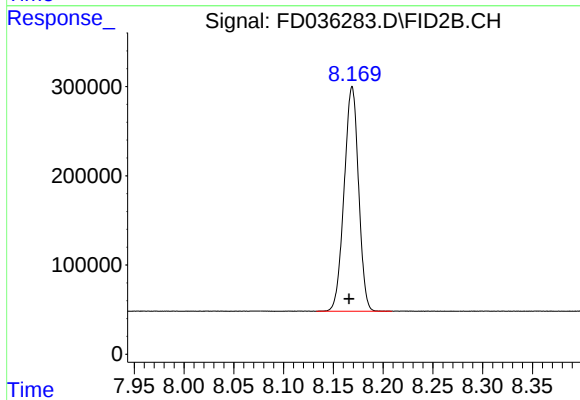
#4 n-Dodecane (C12)

R.T.: 6.380 min
Delta R.T.: 0.003 min
Response: 2544204
Conc: 20.64 ug/ml



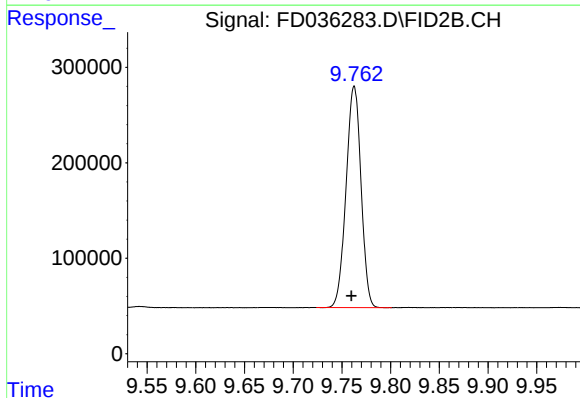
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.998 min
Delta R.T.: 0.004 min
Response: 2900679
Conc: 20.70 ug/ml



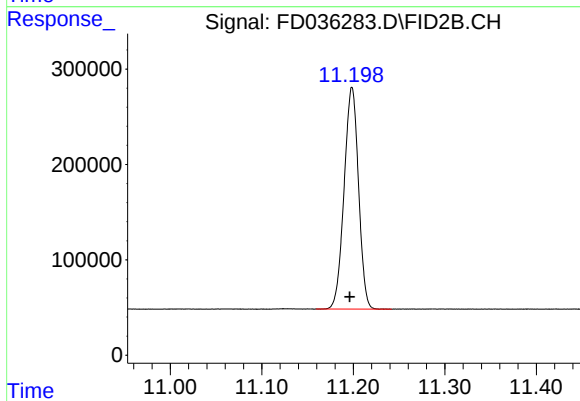
#6 n-Tetradecane (C14)

R.T.: 8.169 min
Delta R.T.: 0.003 min
Response: 2538807
Conc: 20.61 ug/ml



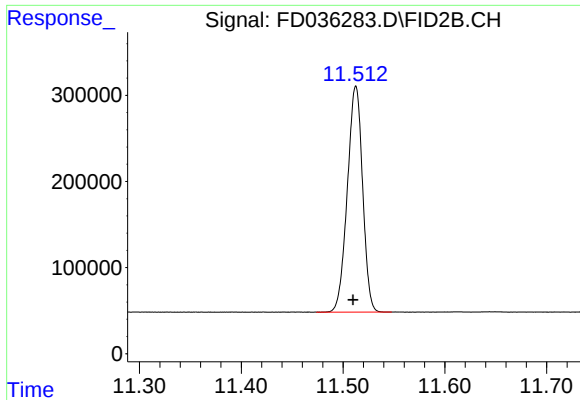
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.003 min
Response: 2476897
Conc: 20.55 ug/ml



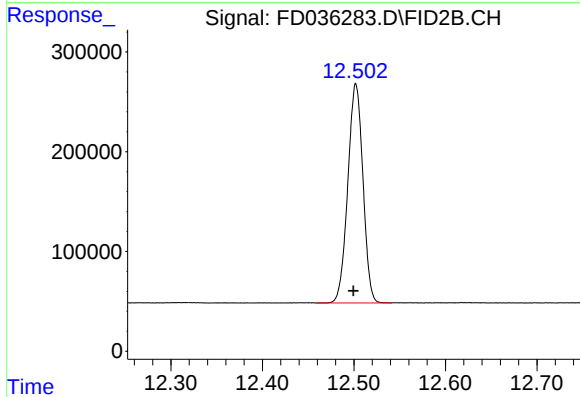
#8 n-Octadecane (C18)

R.T.: 11.199 min
Delta R.T.: 0.002 min
Response: 2546173
Conc: 20.43 ug/ml



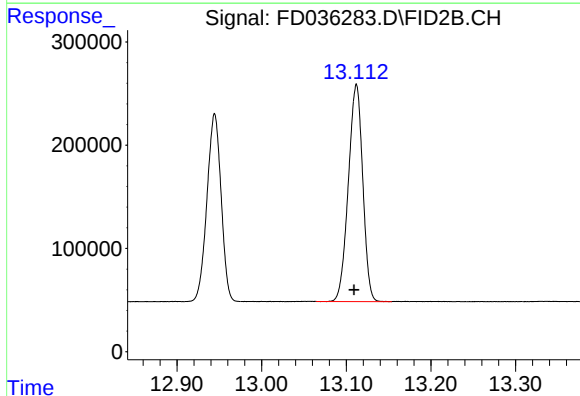
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: 0.003 min
Response: 2732743
Conc: 20.01 ug/ml



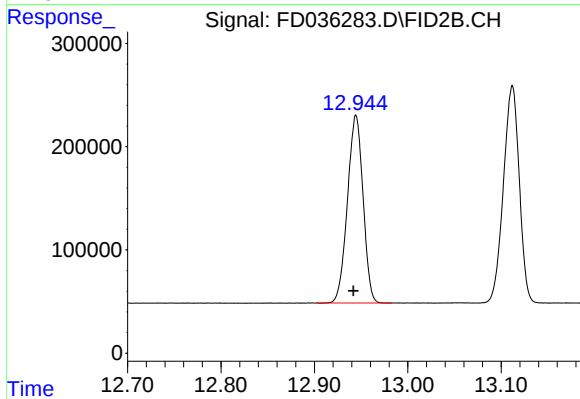
#10 n-Eicosane (C20)

R.T.: 12.502 min
Delta R.T.: 0.003 min
Response: 2520317
Conc: 20.25 ug/ml



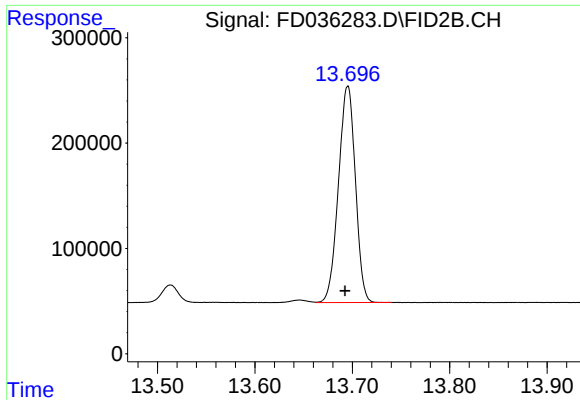
#11 n-Heneicosane (C21)

R.T.: 13.112 min
Delta R.T.: 0.003 min
Response: 2485120
Conc: 20.09 ug/ml



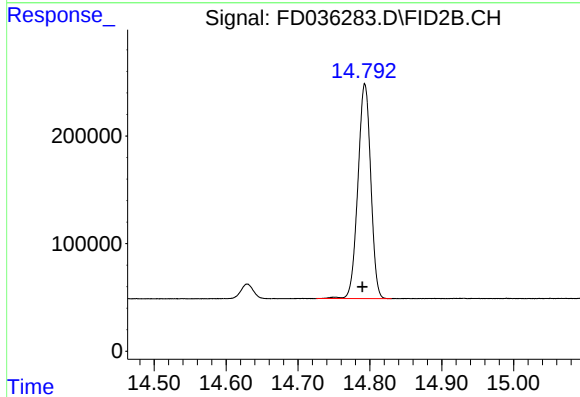
#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.003 min
Response: 2110763
Conc: 20.16 ug/ml



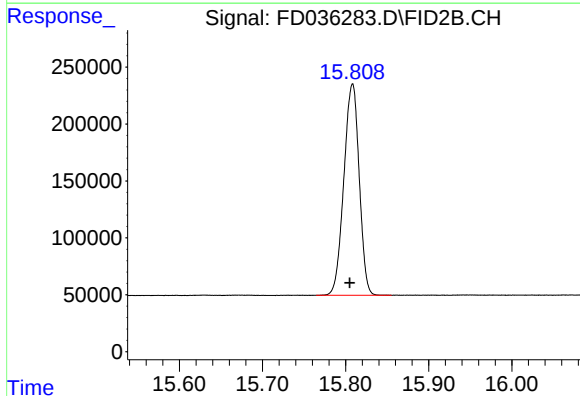
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: 0.003 min
Response: 2483259
Conc: 20.18 ug/ml



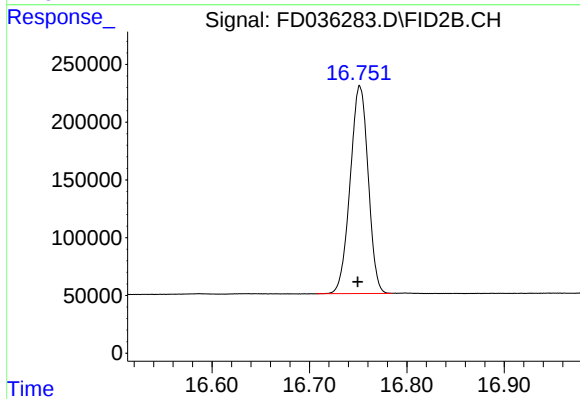
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: 0.003 min
Response: 2475240
Conc: 20.41 ug/ml



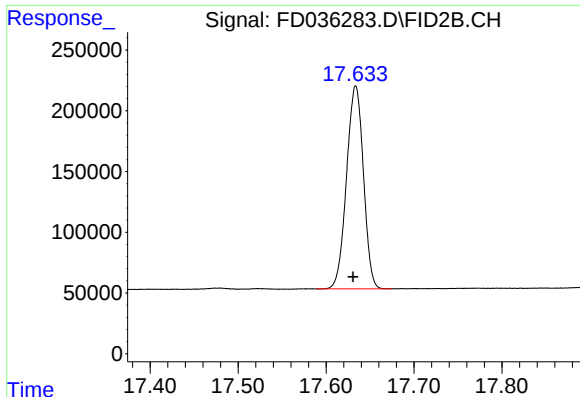
#15 n-Hexacosane (C26)

R.T.: 15.808 min
Delta R.T.: 0.003 min
Response: 2380602
Conc: 20.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: 0.002 min
Response: 2306972
Conc: 19.95 ug/ml



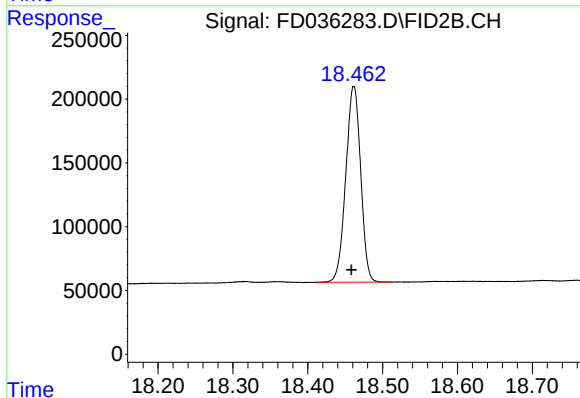
#17 n-Tricontane (C30)

R.T.: 17.634 min

Delta R.T.: 0.003 min

Response: 2232185

Conc: 19.77 ug/ml



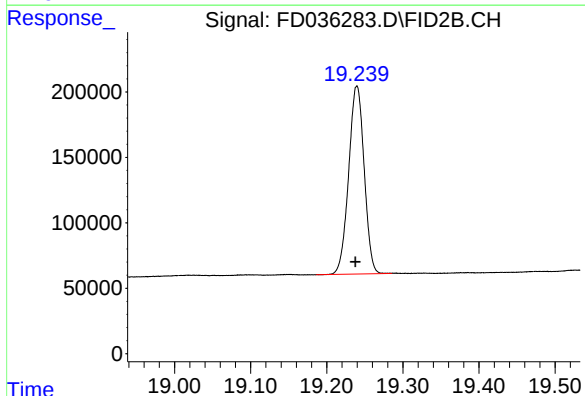
#18 n-Dotriacontane (C32)

R.T.: 18.462 min

Delta R.T.: 0.003 min

Response: 2123070

Conc: 19.63 ug/ml



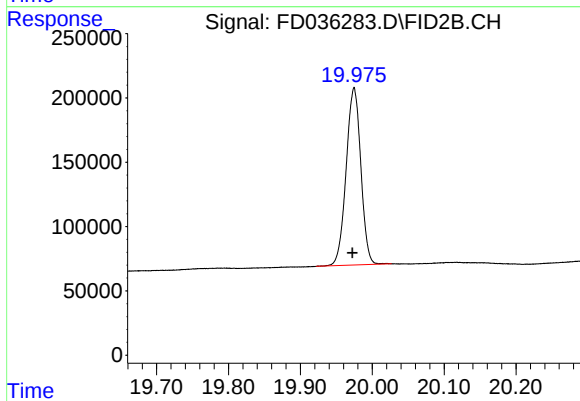
#19 n-Tetratriacontane (C34)

R.T.: 19.240 min

Delta R.T.: 0.002 min

Response: 2029299

Conc: 19.45 ug/ml



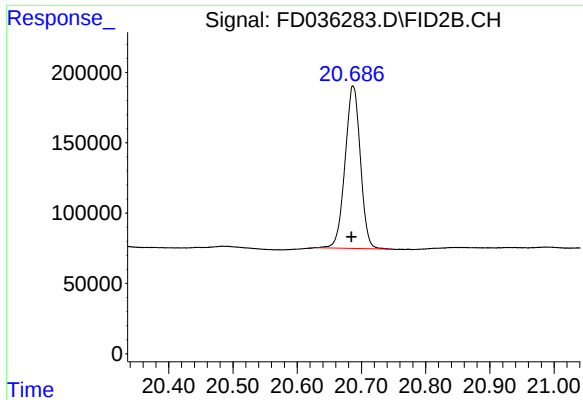
#20 n-Hexatriacontane (C36)

R.T.: 19.975 min

Delta R.T.: 0.002 min

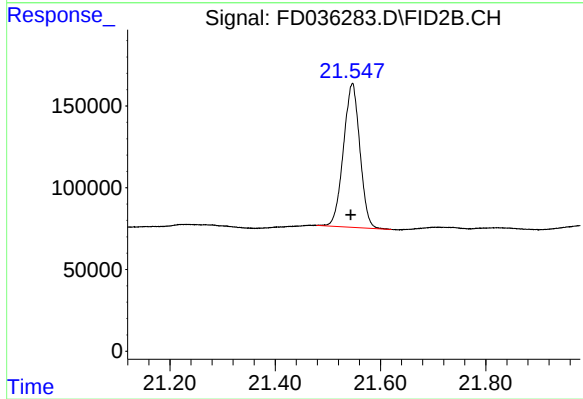
Response: 1953378

Conc: 19.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.687 min
Delta R.T.: 0.002 min
Response: 1909561
Conc: 20.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.547 min
Delta R.T.: 0.003 min
Response: 1904829
Conc: 20.27 ug/ml