

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041320AL\
 Data File : FD032884.D
 Signal(s) : FID2B.CH
 Acq On : 13 Apr 2020 9:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 03:10:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.498	2772633	18.453 ug/ml
Spiked Amount 50.000		Recovery =	36.91%
12) S 1-chlorooctadecane (S...	12.929	2145041	18.276 ug/ml
Spiked Amount 50.000		Recovery =	36.55%
Target Compounds			
1) T n-Nonane (C9)	3.309	2517993	18.832 ug/ml
2) T n-Decane (C10)	4.368	2520861	18.816 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2766381	18.769 ug/ml
4) T n-Dodecane (C12)	6.374	2547833	18.791 ug/ml
5) T A~2-methylnaphthalene...	6.992	2778716	18.704 ug/ml
6) T n-Tetradecane (C14)	8.159	2556473	18.698 ug/ml
7) T n-Hexadecane (C16)	9.751	2559292	18.630 ug/ml
8) T n-Octadecane (C18)	11.185	2571139	18.567 ug/ml
10) T n-Eicosane (C20)	12.487	2558200	18.417 ug/ml
11) T n-Heneicosane (C21)	13.097	2565396	18.314 ug/ml
13) T n-Docosane (C22)	13.680	2535039	18.259 ug/ml
14) T n-Tetracosane (C24)	14.777	2499822	18.218 ug/ml
15) T n-Hexacosane (C26)	15.793	2417057	18.176 ug/ml
16) T n-Octacosane (C28)	16.738	2300433	18.225 ug/ml
17) T n-Tricontane (C30)	17.620	2078602	18.261 ug/ml
18) T n-Dotriacontane (C32)	18.447	1542578	18.364 ug/ml
19) T n-Tetratriacontane (C34)	19.226	1119619	18.460 ug/ml
20) T n-Hexatriacontane (C36)	19.962	943276	18.800 ug/ml
21) T n-Octatriacontane (C38)	20.675	900764	18.710 ug/ml
22) T n-Tetracontane (C40)	21.530	921344	18.259 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041320AL\
Data File : FD032884.D
Signal(s) : FID2B.CH
Acq On : 13 Apr 2020 9:48
Operator : DD\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e

Quant Time: Apr 14 03:10:38 2020

Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M

Quant Title : GC Extractables

QLast Update : Tue Apr 07 14:10:50 2020

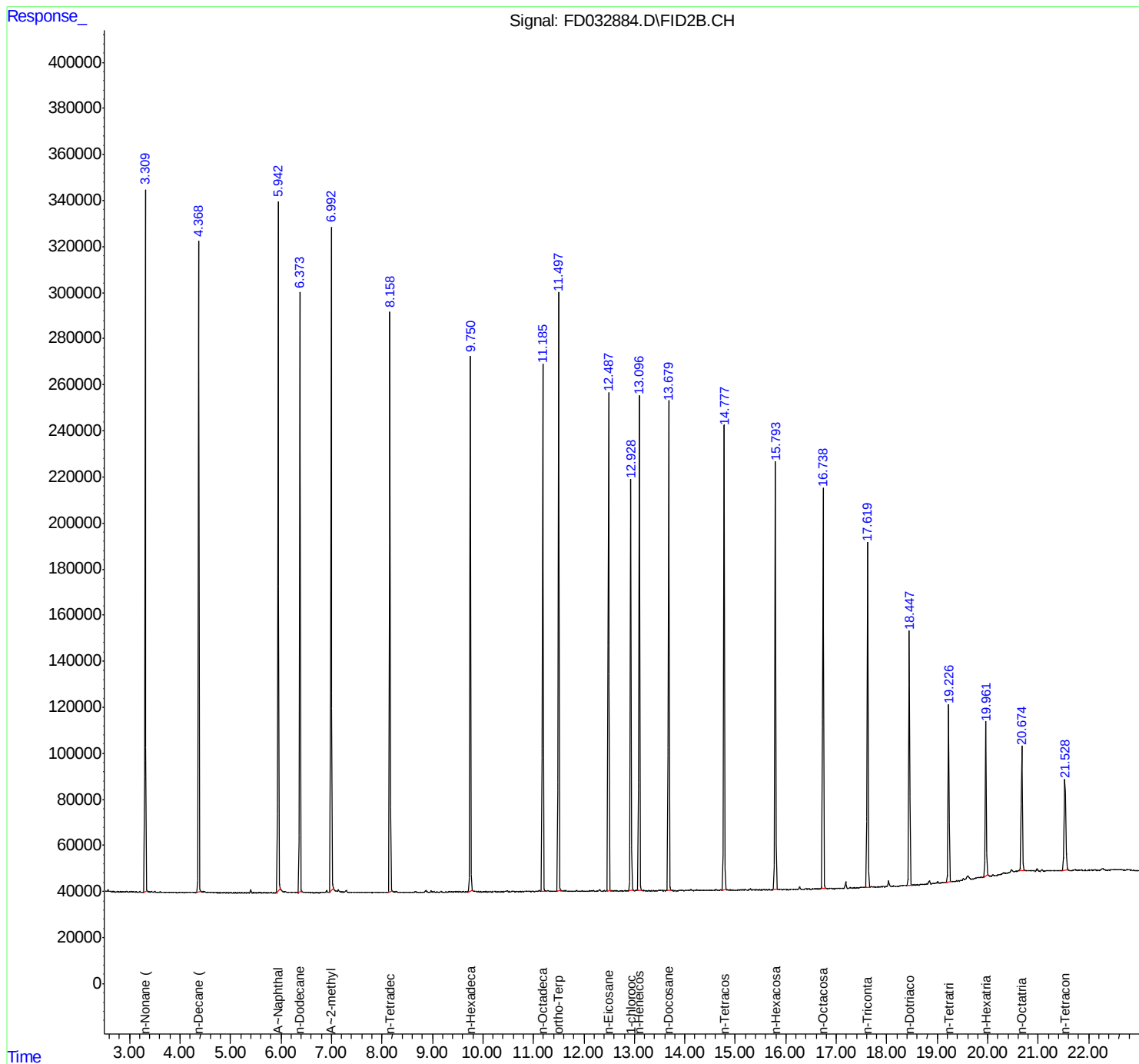
Response via : Initial Calibration

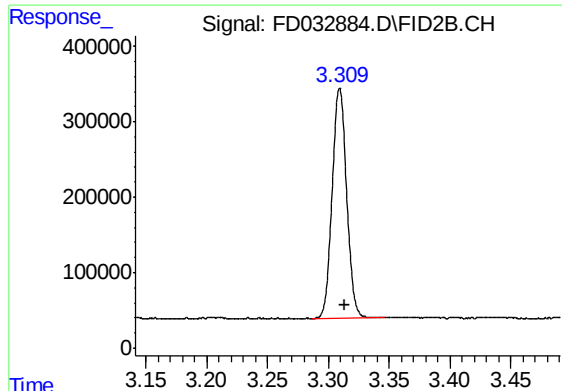
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul

Signal Phase : Rxi-1ms

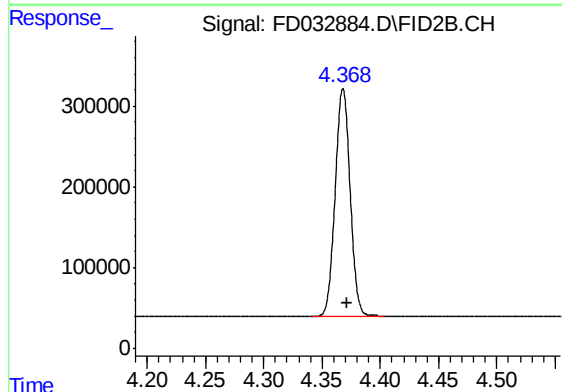
Signal Info : 20M x 0.18mm x 0.18um





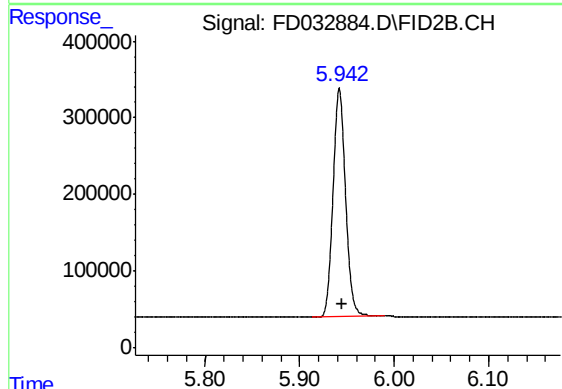
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.004 min
Response: 2517993
Conc: 18.83 ug/ml



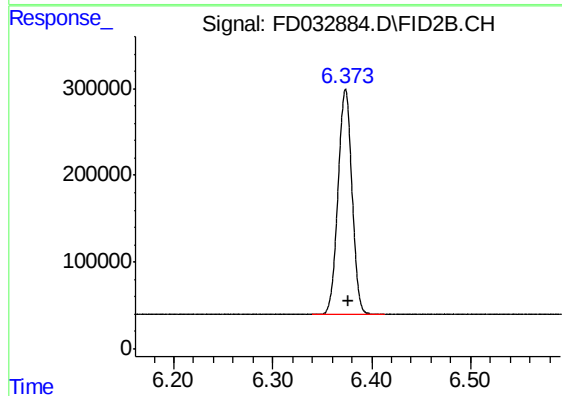
#2 n-Decane (C10)

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 2520861
Conc: 18.82 ug/ml



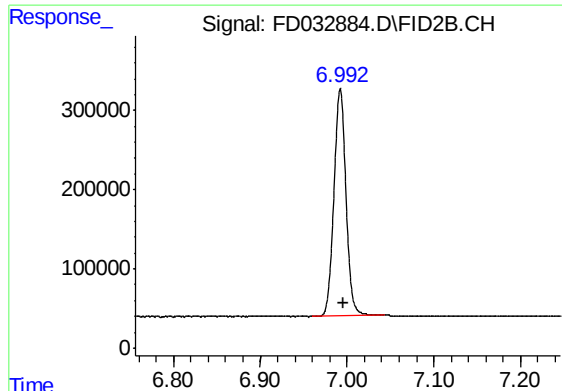
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 2766381
Conc: 18.77 ug/ml



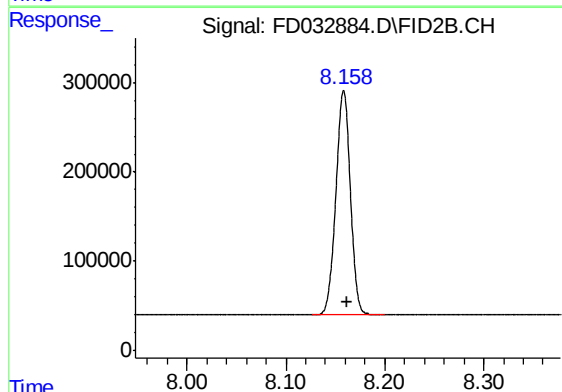
#4 n-Dodecane (C12)

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 2547833
Conc: 18.79 ug/ml



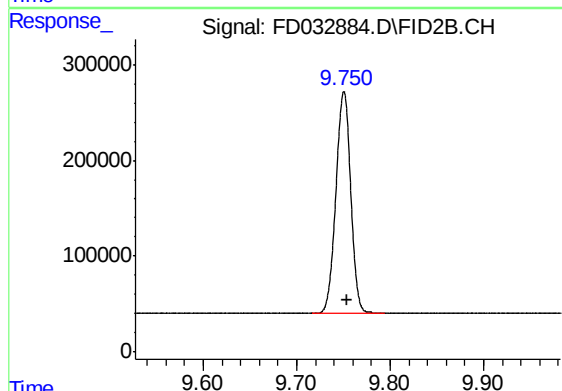
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.992 min
Delta R.T.: -0.003 min
Response: 2778716
Conc: 18.70 ug/ml



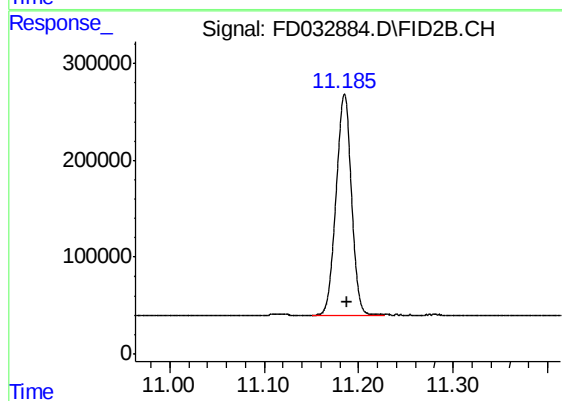
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: -0.003 min
Response: 2556473
Conc: 18.70 ug/ml



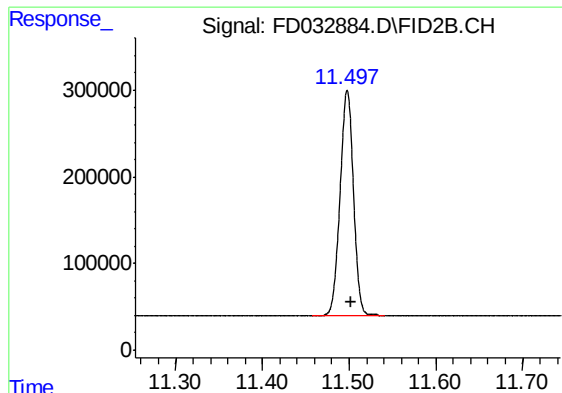
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: -0.003 min
Response: 2559292
Conc: 18.63 ug/ml



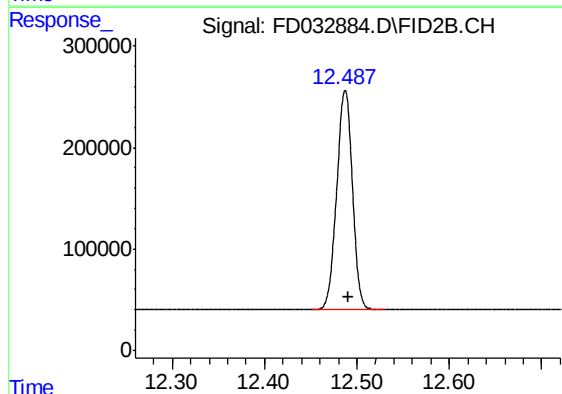
#8 n-Octadecane (C18)

R.T.: 11.185 min
Delta R.T.: -0.003 min
Response: 2571139
Conc: 18.57 ug/ml



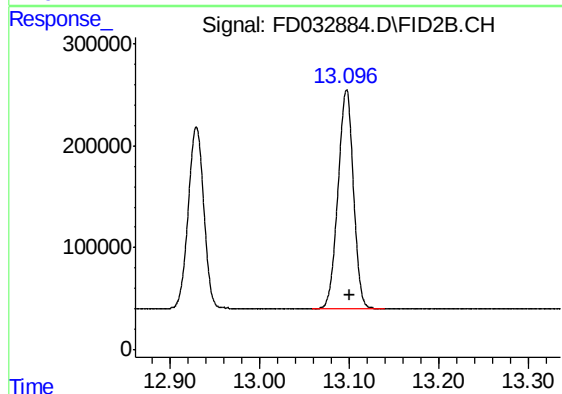
#9 ortho-Terphenyl (SURR)

R.T.: 11.498 min
Delta R.T.: -0.004 min
Response: 2772633
Conc: 18.45 ug/ml



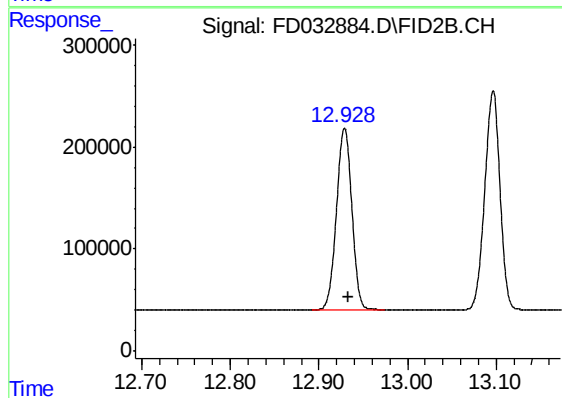
#10 n-Eicosane (C20)

R.T.: 12.487 min
Delta R.T.: -0.004 min
Response: 2558200
Conc: 18.42 ug/ml



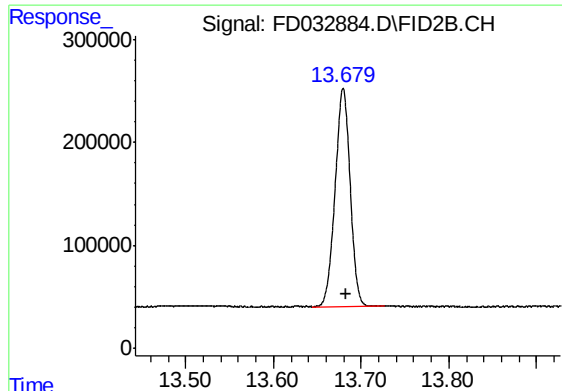
#11 n-Heneicosane (C21)

R.T.: 13.097 min
Delta R.T.: -0.003 min
Response: 2565396
Conc: 18.31 ug/ml



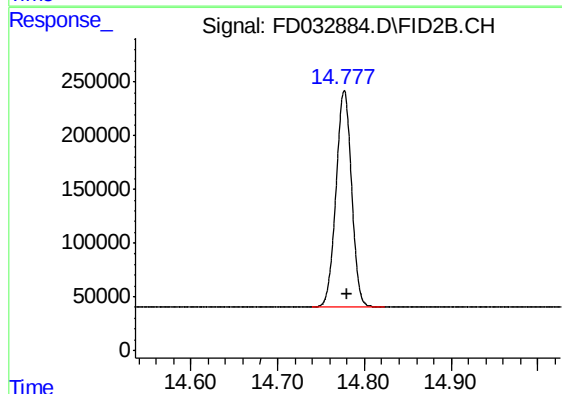
#12 1-chlorooctadecane (SURR)

R.T.: 12.929 min
Delta R.T.: -0.004 min
Response: 2145041
Conc: 18.28 ug/ml



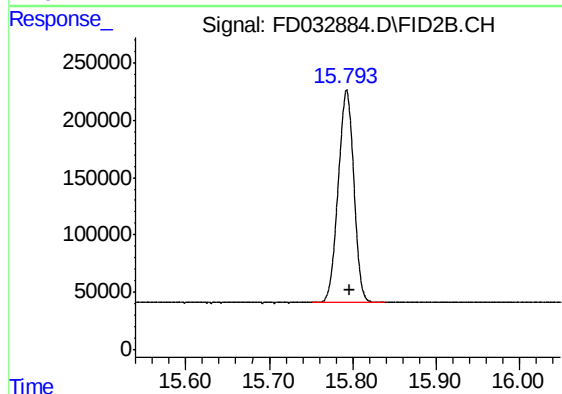
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: -0.004 min
Response: 2535039
Conc: 18.26 ug/ml



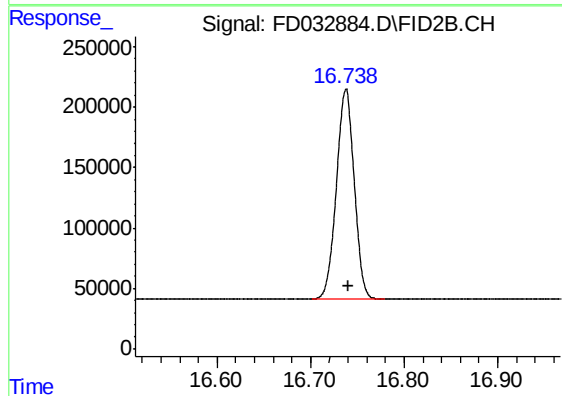
#14 n-Tetracosane (C24)

R.T.: 14.777 min
Delta R.T.: -0.004 min
Response: 2499822
Conc: 18.22 ug/ml



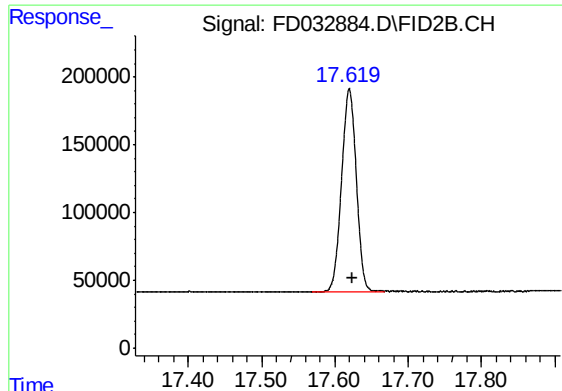
#15 n-Hexacosane (C26)

R.T.: 15.793 min
Delta R.T.: -0.003 min
Response: 2417057
Conc: 18.18 ug/ml



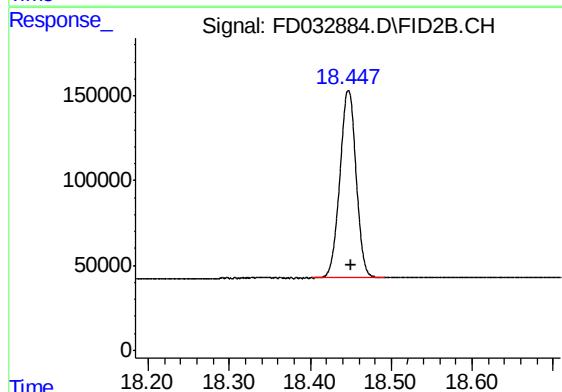
#16 n-Octacosane (C28)

R.T.: 16.738 min
Delta R.T.: -0.002 min
Response: 2300433
Conc: 18.22 ug/ml



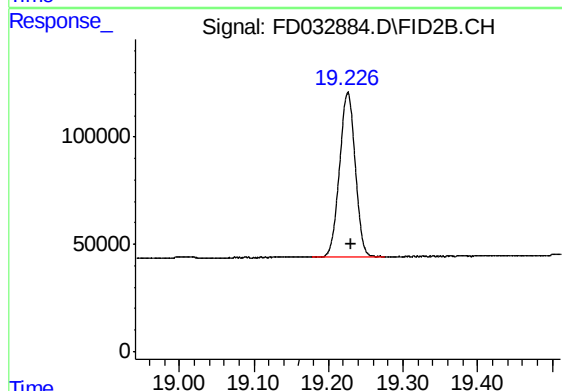
#17 n-Tricontane (C30)

R.T.: 17.620 min
Delta R.T.: -0.003 min
Response: 2078602
Conc: 18.26 ug/ml



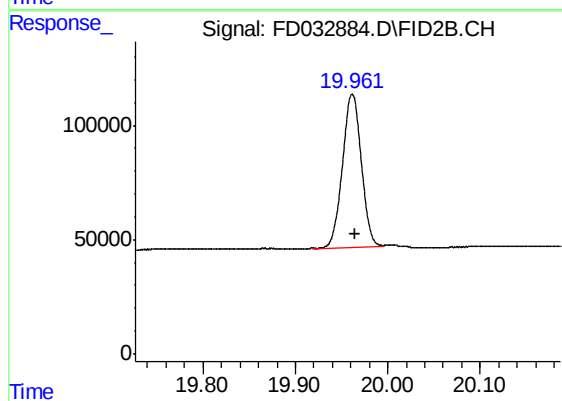
#18 n-Dotriacontane (C32)

R.T.: 18.447 min
Delta R.T.: -0.004 min
Response: 1542578
Conc: 18.36 ug/ml



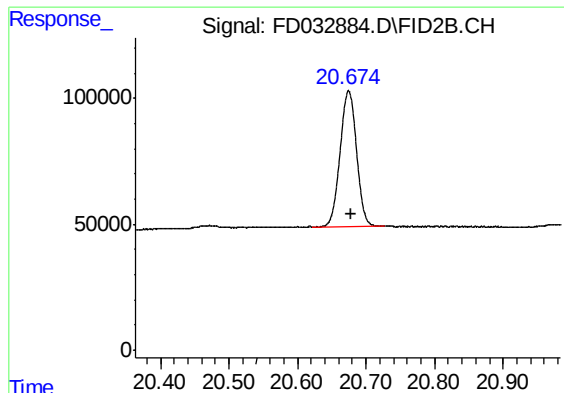
#19 n-Tetatriacontane (C34)

R.T.: 19.226 min
Delta R.T.: -0.004 min
Response: 1119619
Conc: 18.46 ug/ml



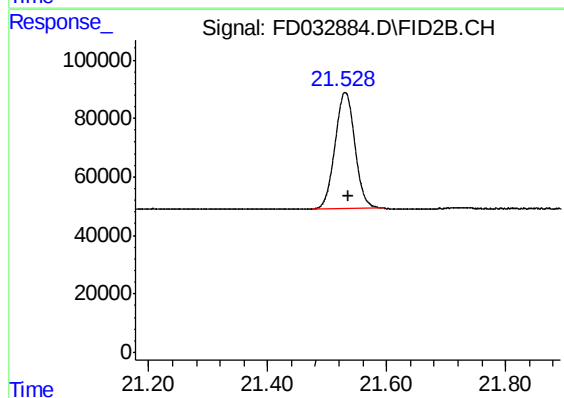
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: -0.003 min
Response: 943276
Conc: 18.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: -0.004 min
Response: 900764
Conc: 18.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.530 min
Delta R.T.: -0.006 min
Response: 921344
Conc: 18.26 ug/ml