

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD020420AL\
 Data File : FD032284.D
 Signal(s) : FID2B.CH
 Acq On : 05 Feb 2020 3:27
 Operator : DD\AJ
 Sample : 100 PPM ALIPHATICHC STD1
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 06:41:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 020420.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 05 06:40:46 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)	11.544	14972799	101.323 ug/ml
Spiked Amount 50.000		Recovery =	202.65%
12) S 1-chlorooctadecane (S...	12.972	11657500	101.704 ug/ml
Spiked Amount 50.000		Recovery =	203.41%
Target Compounds			
1) T n-Nonane (C9)	3.337	13235096	101.493 ug/ml
2) T n-Decane (C10)	4.400	13305949	101.695 ug/ml
3) T A~Naphthalene (C11.7)	5.978	15002637	101.815 ug/ml
4) T n-Dodecane (C12)	6.409	13429830	102.011 ug/ml
5) T A~2-methylnaphthalene...	7.031	15215032	102.012 ug/ml
6) T n-Tetradecane (C14)	8.196	13510826	101.940 ug/ml
7) T n-Hexadecane (C16)	9.791	13596181	101.774 ug/ml
8) T n-Octadecane (C18)	11.228	13677196	101.561 ug/ml
10) T n-Eicosane (C20)	12.530	13646146	101.303 ug/ml
11) T n-Heneicosane (C21)	13.141	13729816	101.424 ug/ml
13) T n-Docosane (C22)	13.725	13641859	101.238 ug/ml
14) T n-Tetracosane (C24)	14.823	13616202	100.864 ug/ml
15) T n-Hexacosane (C26)	15.839	13367587	100.044 ug/ml
16) T n-Octacosane (C28)	16.785	13016338	98.867 ug/ml
17) T n-Tricontane (C30)	17.668	12311508	97.251 ug/ml
18) T n-Dotriacontane (C32)	18.496	10309812	91.453 ug/ml
19) T n-Tetratriacontane (C34)	19.275	8777675	96.978 ug/ml
20) T n-Hexatriacontane (C36)	20.010	7955487	91.519 ug/ml
21) T n-Octatriacontane (C38)	20.727	7222870	97.020 ug/ml
22) T n-Tetracontane (C40)	21.598	7238345	67.689 ug/ml

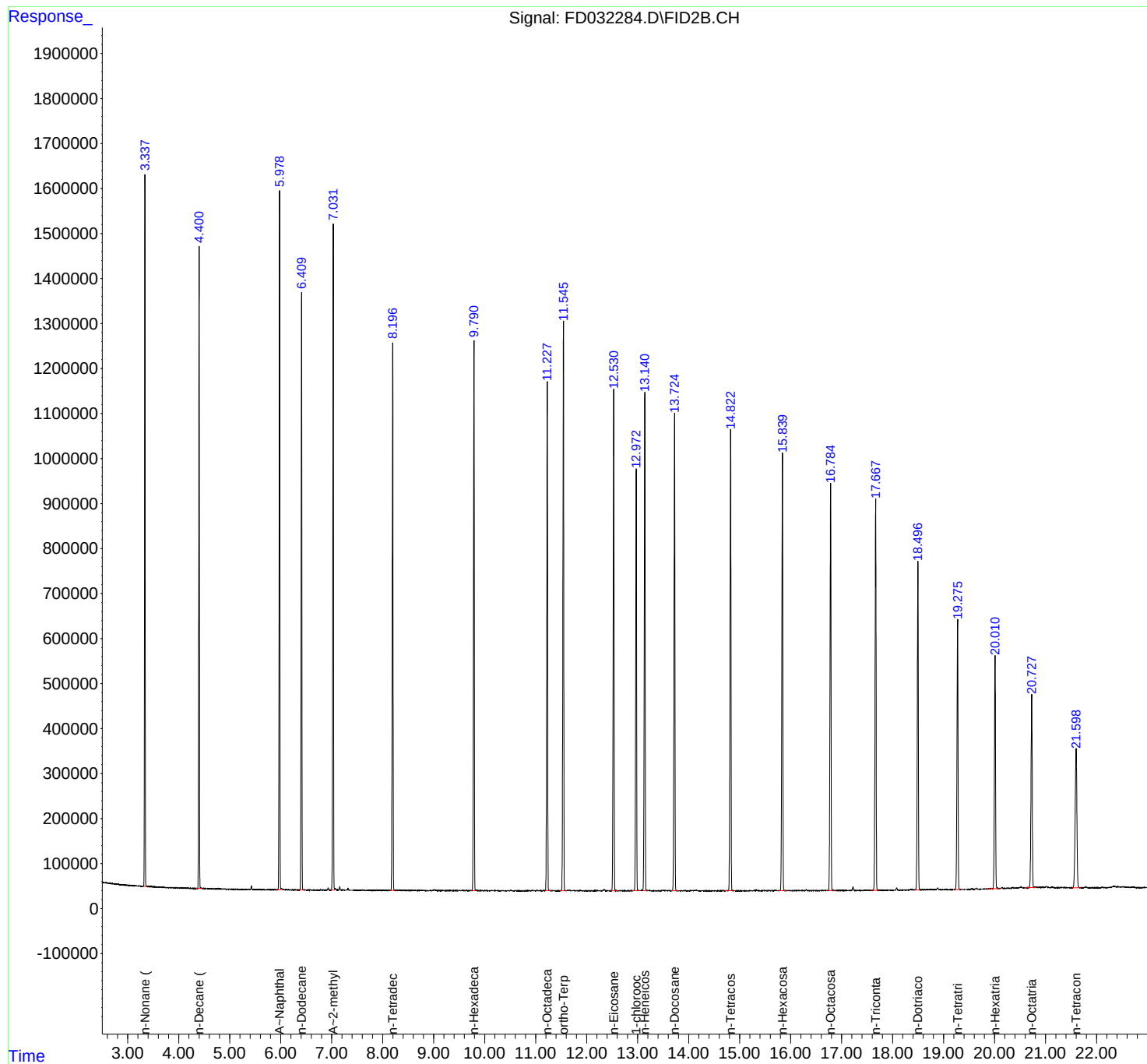
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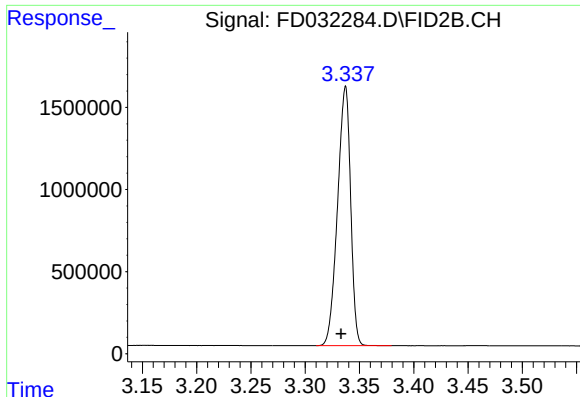
(m)=manual int.

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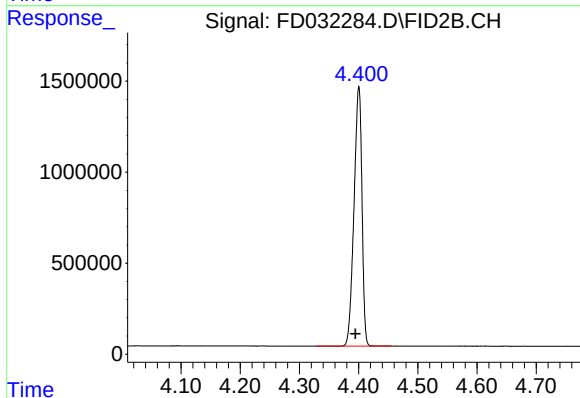
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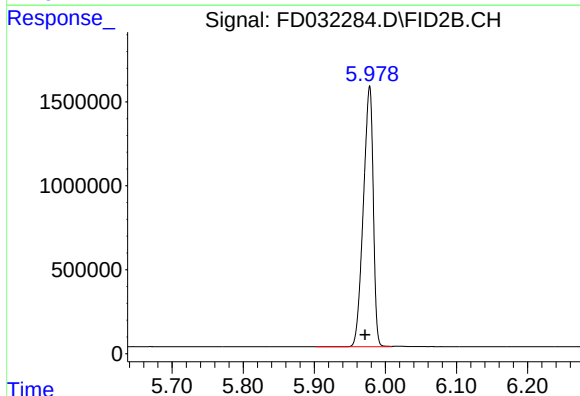
#1 n-Nonane (C9)

R.T.: 3.337 min
Delta R.T.: 0.004 min
Response: 13235096
Conc: 101.49 ug/ml



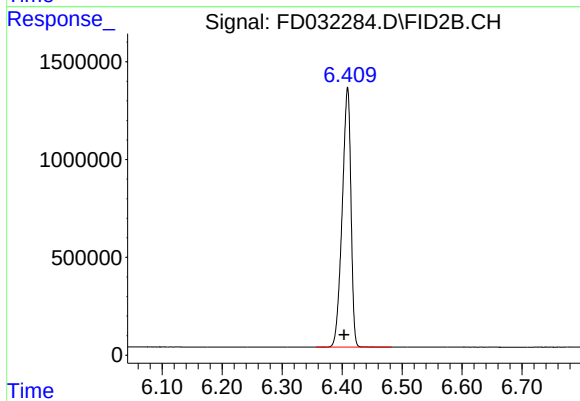
#2 n-Decane (C10)

R.T.: 4.400 min
Delta R.T.: 0.006 min
Response: 13305949
Conc: 101.69 ug/ml



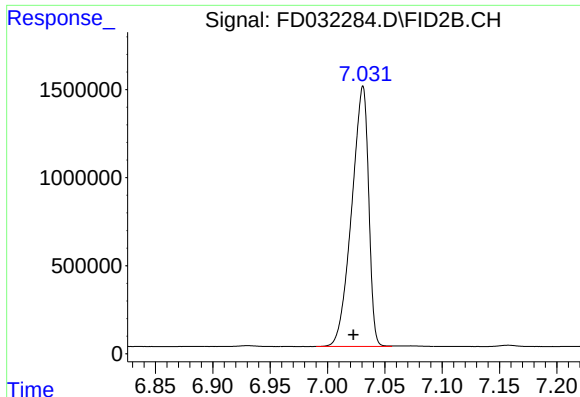
#3 A~Naphthalene (C11.7)

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 15002637
Conc: 101.81 ug/ml



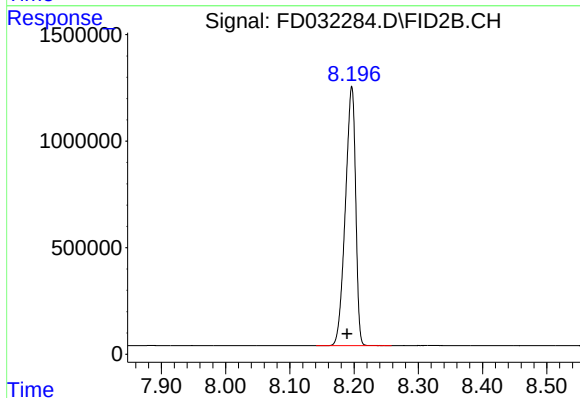
#4 n-Dodecane (C12)

R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 13429830
Conc: 102.01 ug/ml



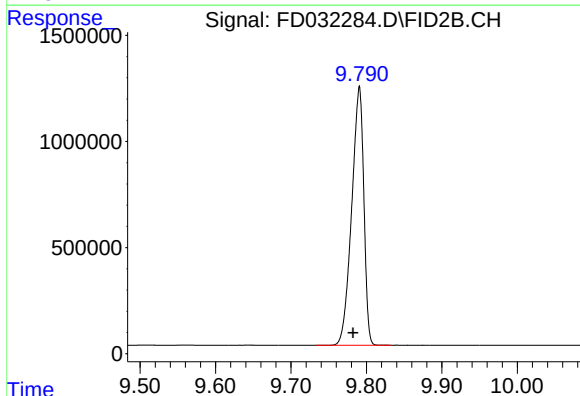
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 15215032
Conc: 102.01 ug/ml



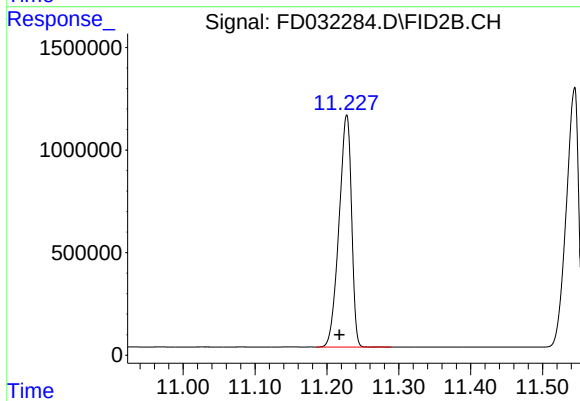
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: 0.007 min
Response: 13510826
Conc: 101.94 ug/ml



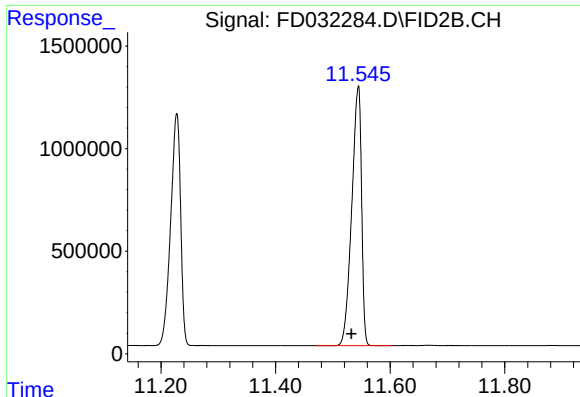
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.008 min
Response: 13596181
Conc: 101.77 ug/ml



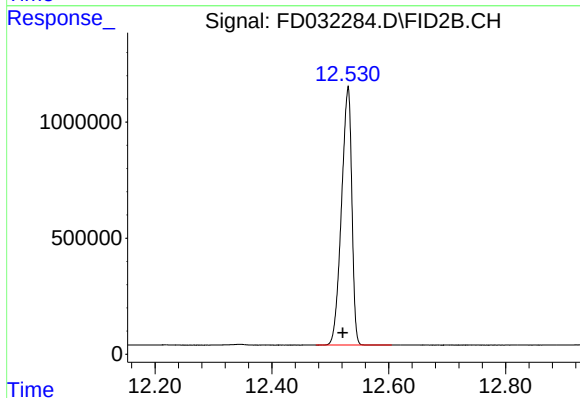
#8 n-Octadecane (C18)

R.T.: 11.228 min
Delta R.T.: 0.010 min
Response: 13677196
Conc: 101.56 ug/ml



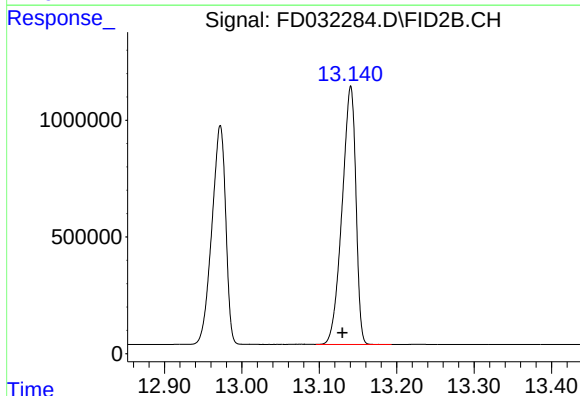
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.012 min
Response: 14972799
Conc: 101.32 ug/ml



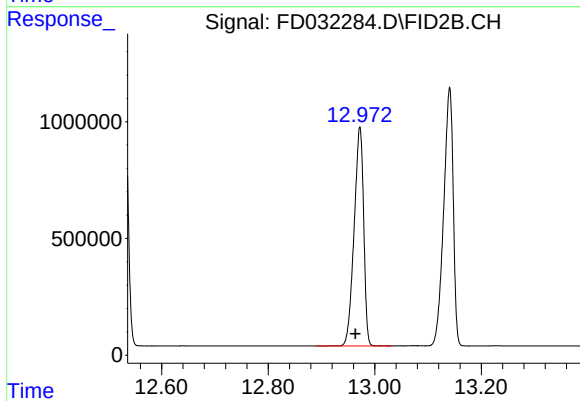
#10 n-Eicosane (C20)

R.T.: 12.530 min
Delta R.T.: 0.009 min
Response: 13646146
Conc: 101.30 ug/ml



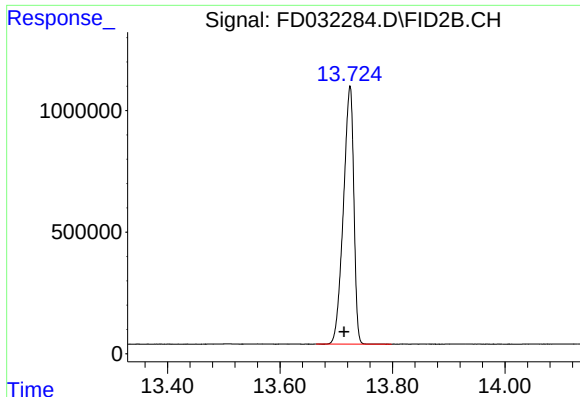
#11 n-Heneicosane (C21)

R.T.: 13.141 min
Delta R.T.: 0.011 min
Response: 13729816
Conc: 101.42 ug/ml



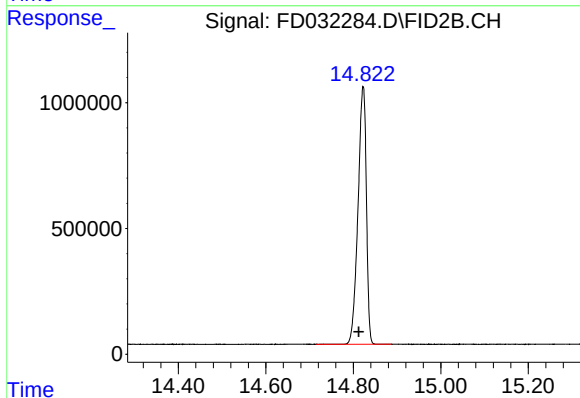
#12 1-chlorooctadecane (SURR)

R.T.: 12.972 min
Delta R.T.: 0.008 min
Response: 11657500
Conc: 101.70 ug/ml



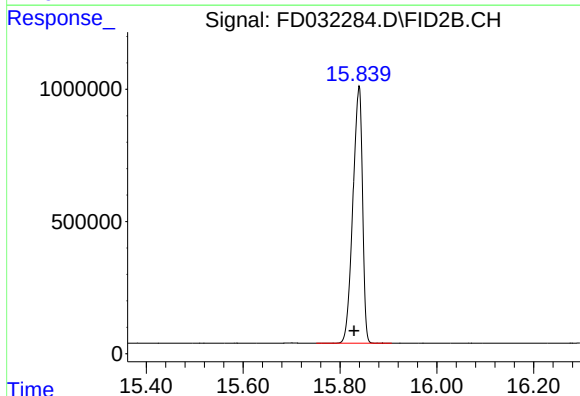
#13 n-Docosane (C22)

R.T.: 13.725 min
Delta R.T.: 0.010 min
Response: 13641859
Conc: 101.24 ug/ml



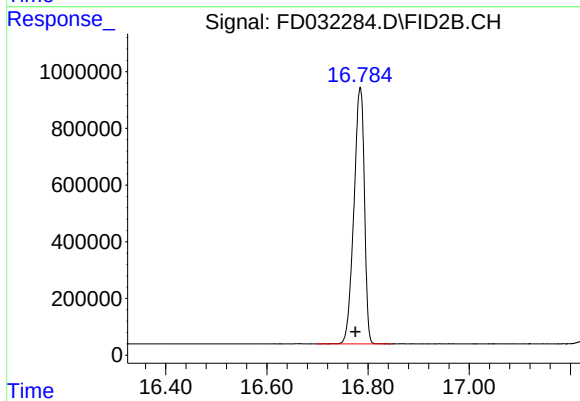
#14 n-Tetracosane (C24)

R.T.: 14.823 min
Delta R.T.: 0.010 min
Response: 13616202
Conc: 100.86 ug/ml



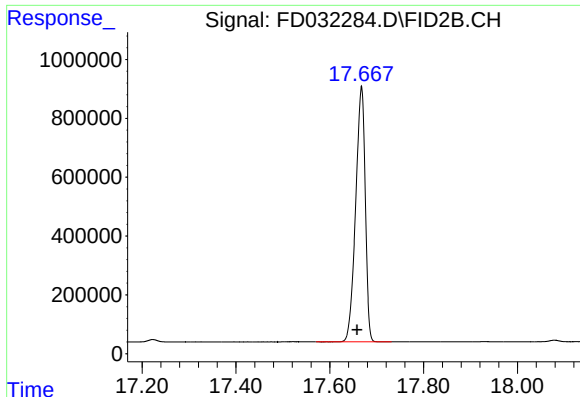
#15 n-Hexacosane (C26)

R.T.: 15.839 min
Delta R.T.: 0.010 min
Response: 13367587
Conc: 100.04 ug/ml



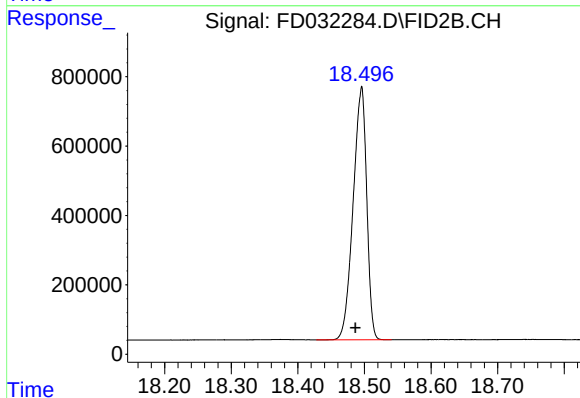
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.010 min
Response: 13016338
Conc: 98.87 ug/ml



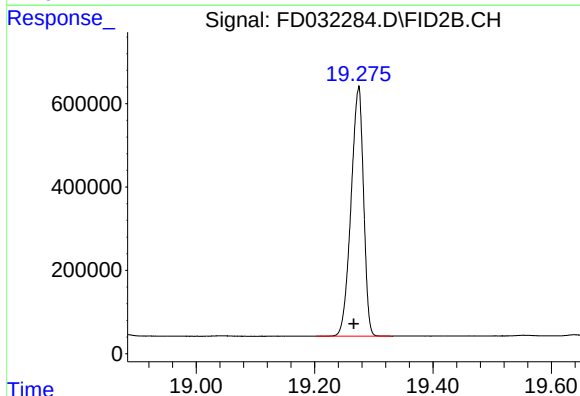
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.009 min
Response: 12311508
Conc: 97.25 ug/ml



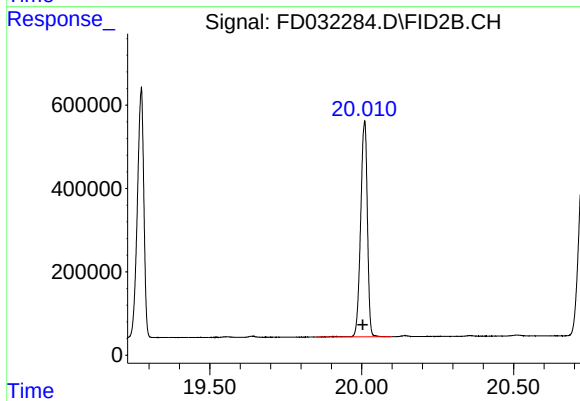
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: 0.009 min
Response: 10309812
Conc: 91.45 ug/ml



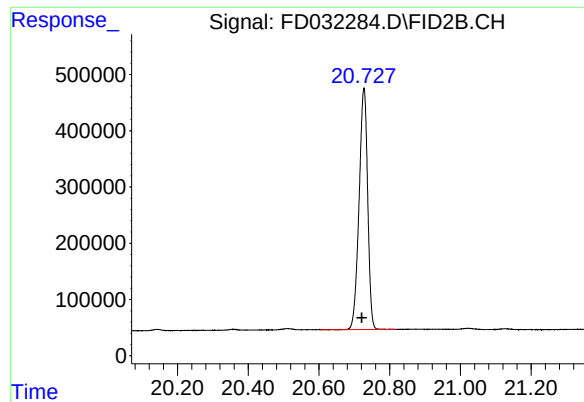
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.008 min
Response: 8777675
Conc: 96.98 ug/ml



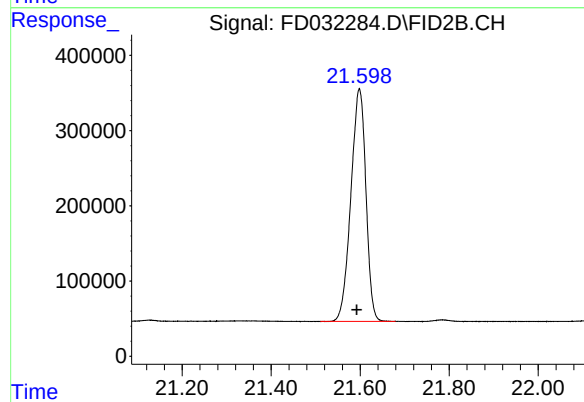
#20 n-Hexatriacontane (C36)

R.T.: 20.010 min
Delta R.T.: 0.006 min
Response: 7955487
Conc: 91.52 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.006 min
Response: 7222870
Conc: 97.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.006 min
Response: 7238345
Conc: 67.69 ug/ml