

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042122AL\
 Data File : FD042023.D
 Signal(s) : FID2B.CH
 Acq On : 21 Apr 2022 22:12
 Operator : UA/NP
 Sample : 100 PPM ALIPHATIC HC STD1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 01:49:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:49:25 2022
 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)	11.216	16460593	102.442 ug/ml
Spiked Amount 50.000		Recovery =	204.88%
12) S 1-chlorooctadecane (S...	12.653	12998004	102.363 ug/ml
Spiked Amount 50.000		Recovery =	204.73%
Target Compounds			
1) T n-Nonane (C9)	3.082	13877821	105.763 ug/ml
2) T n-Decane (C10)	4.127	13840314	106.894 ug/ml
3) T A~Naphthalene (C11.7)	5.675	15717254	112.752 ug/ml
4) T n-Dodecane (C12)	6.122	14292374	103.524 ug/ml
5) T A~2-methylnaphthalene...	6.722	15794988	115.561 ug/ml
6) T n-Tetradecane (C14)	7.899	14376255	104.290 ug/ml
7) T n-Hexadecane (C16)	9.486	14585529	103.516 ug/ml
8) T n-Octadecane (C18)	10.917	14814850	102.762 ug/ml
10) T n-Eicosane (C20)	12.215	14831451	101.184 ug/ml
11) T n-Heneicosane (C21)	12.823	14914093	101.126 ug/ml
13) T n-Docosane (C22)	13.405	14931814	101.117 ug/ml
14) T n-Tetracosane (C24)	14.500	14930685	100.633 ug/ml
15) T n-Hexacosane (C26)	15.515	14799146	100.296 ug/ml
16) T n-Octacosane (C28)	16.458	14618663	99.698 ug/ml
17) T n-Tricontane (C30)	17.340	14212501	99.030 ug/ml
18) T n-Dotriacontane (C32)	18.167	13297428	98.185 ug/ml
19) T n-Tetratriacontane (C34)	18.944	12071341	97.116 ug/ml
20) T n-Hexatriacontane (C36)	19.679	10518242	95.073 ug/ml
21) T n-Octatriacontane (C38)	20.373	9177671	92.962 ug/ml
22) T n-Tetracontane (C40)	21.144	8380417	92.546 ug/ml

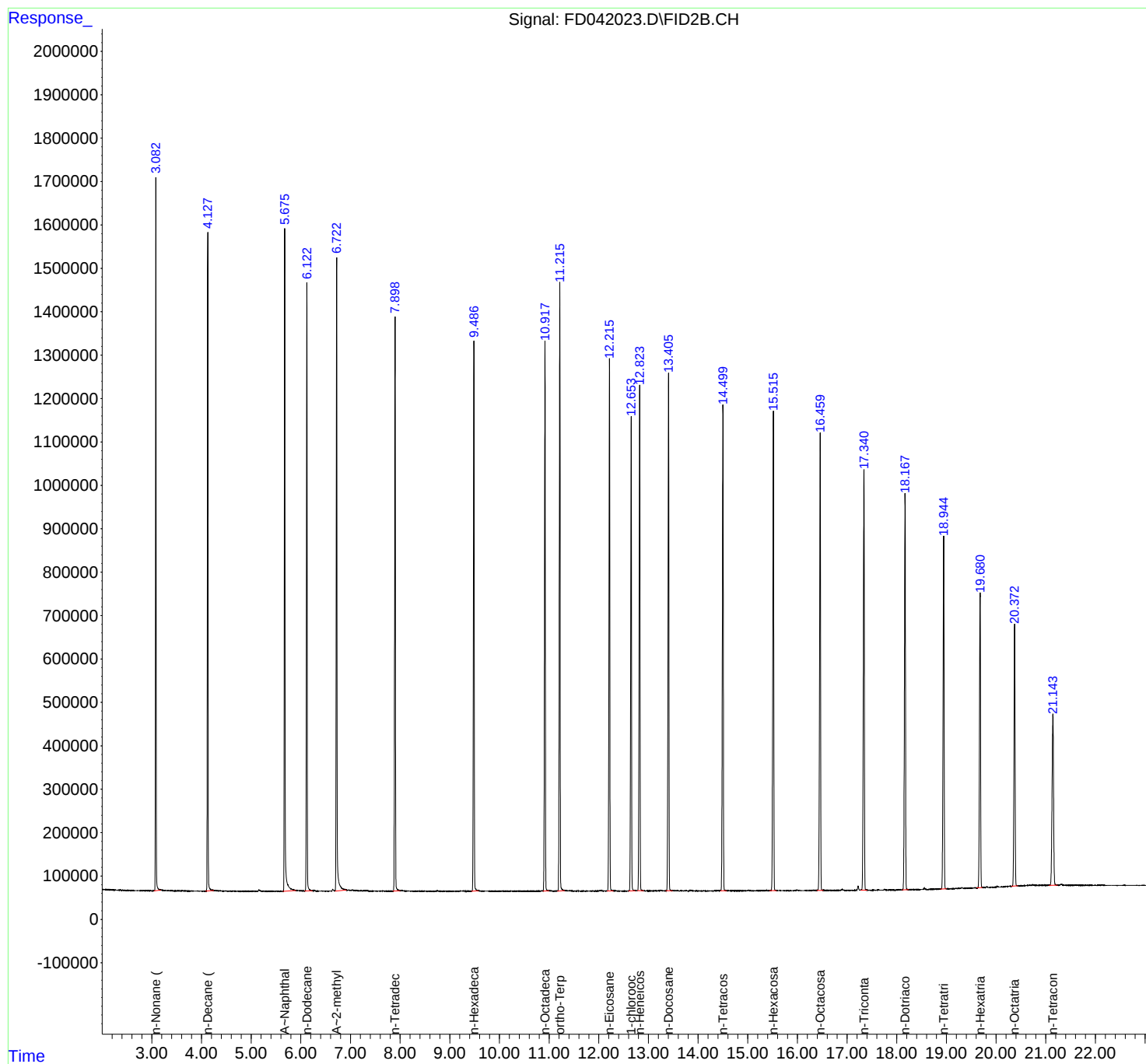
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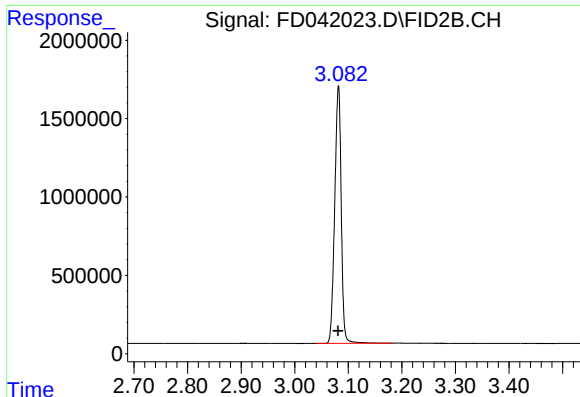
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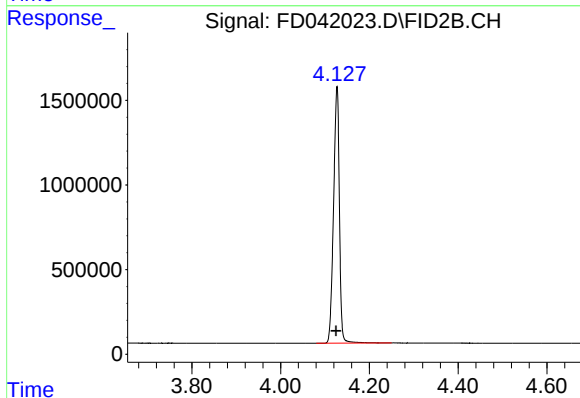
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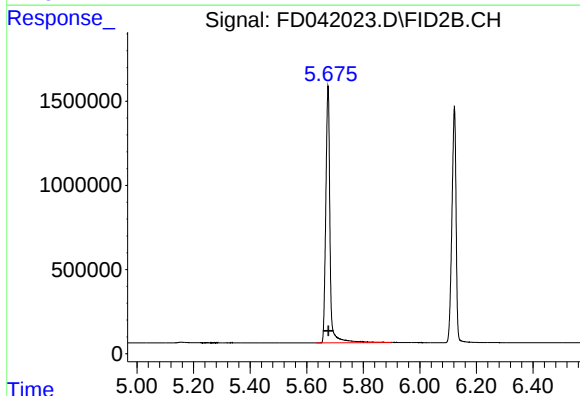
#1 n-Nonane (C9)

R.T.: 3.082 min
Delta R.T.: 0.000 min
Response: 13877821
Conc: 105.76 ug/ml



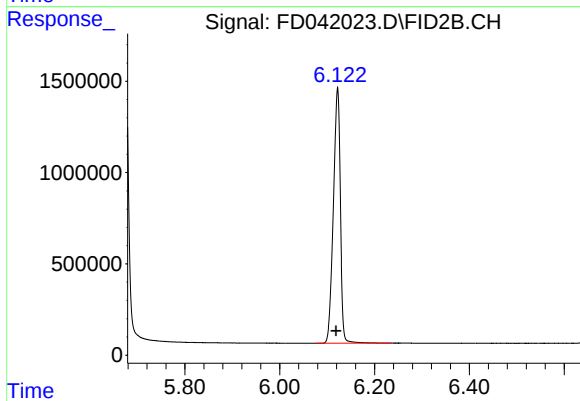
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: 0.002 min
Response: 13840314
Conc: 106.89 ug/ml



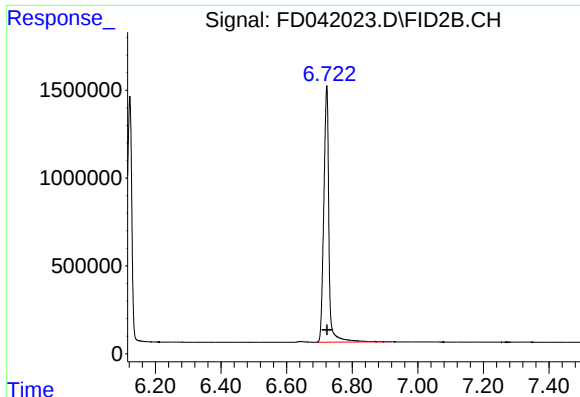
#3 A~Naphthalene (C11.7)

R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 15717254
Conc: 112.75 ug/ml



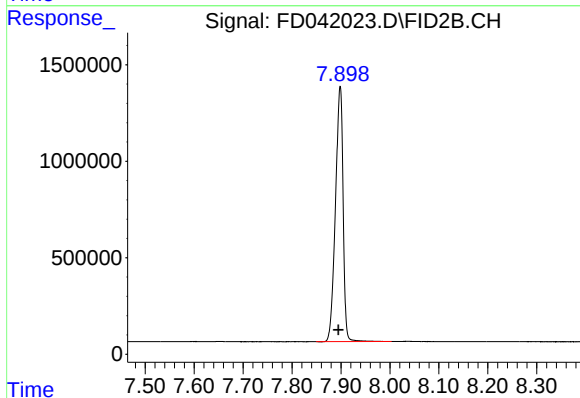
#4 n-Dodecane (C12)

R.T.: 6.122 min
Delta R.T.: 0.003 min
Response: 14292374
Conc: 103.52 ug/ml



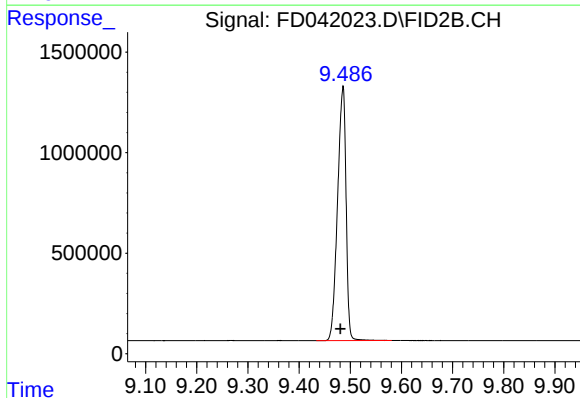
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 15794988
Conc: 115.56 ug/ml



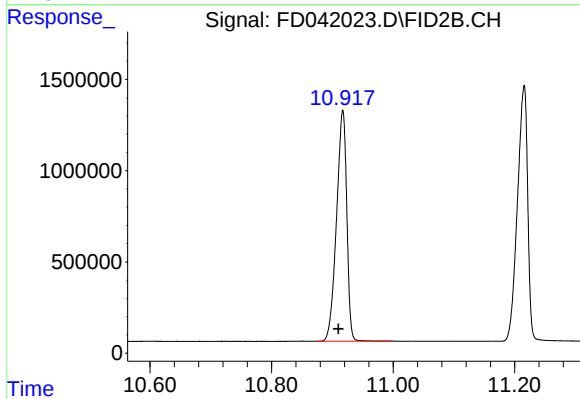
#6 n-Tetradecane (C14)

R.T.: 7.899 min
Delta R.T.: 0.003 min
Response: 14376255
Conc: 104.29 ug/ml



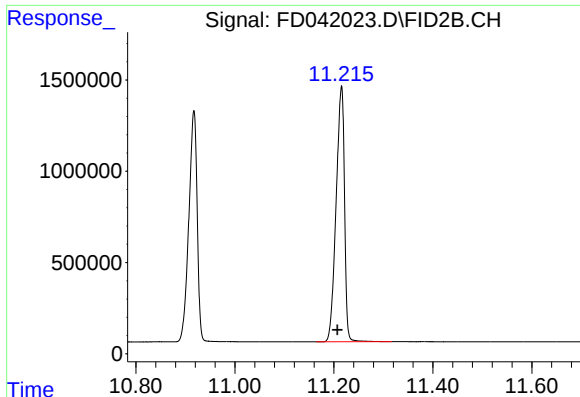
#7 n-Hexadecane (C16)

R.T.: 9.486 min
Delta R.T.: 0.005 min
Response: 14585529
Conc: 103.52 ug/ml



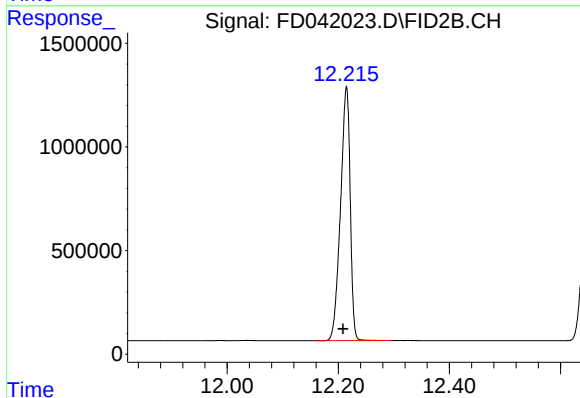
#8 n-Octadecane (C18)

R.T.: 10.917 min
Delta R.T.: 0.007 min
Response: 14814850
Conc: 102.76 ug/ml



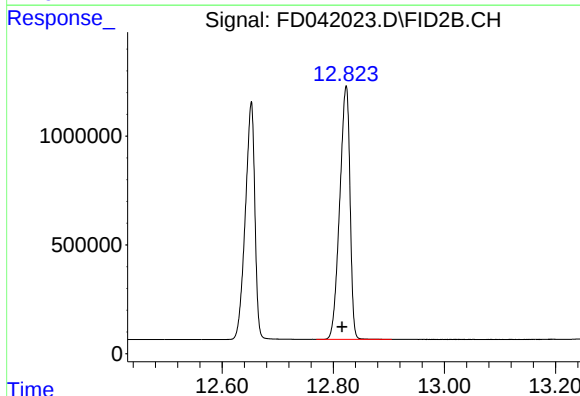
#9 ortho-Terphenyl (SURR)

R.T.: 11.216 min
Delta R.T.: 0.008 min
Response: 16460593
Conc: 102.44 ug/ml



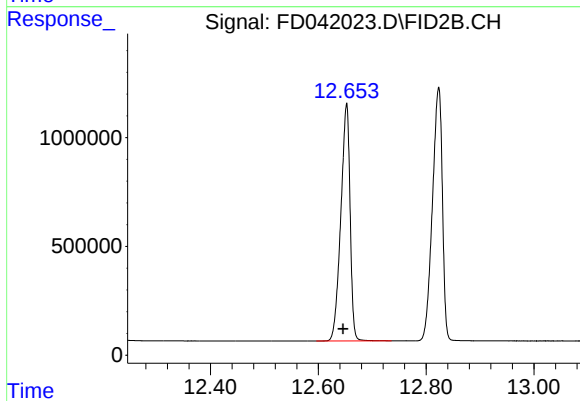
#10 n-Eicosane (C20)

R.T.: 12.215 min
Delta R.T.: 0.006 min
Response: 14831451
Conc: 101.18 ug/ml



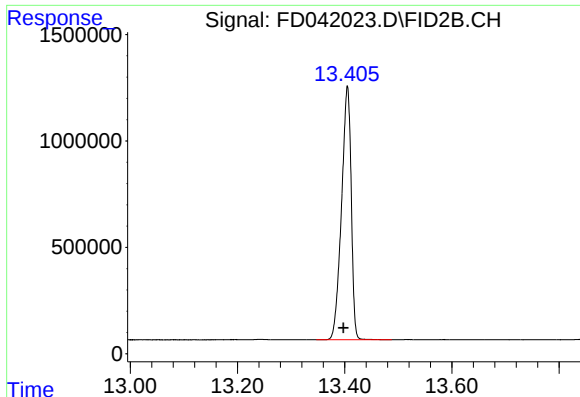
#11 n-Heneicosane (C21)

R.T.: 12.823 min
Delta R.T.: 0.007 min
Response: 14914093
Conc: 101.13 ug/ml



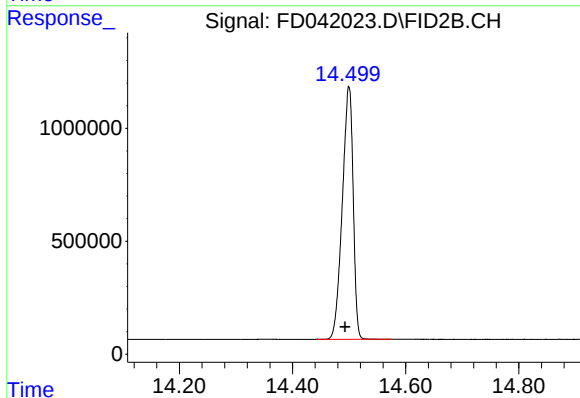
#12 1-chlorooctadecane (SURR)

R.T.: 12.653 min
Delta R.T.: 0.006 min
Response: 12998004
Conc: 102.36 ug/ml



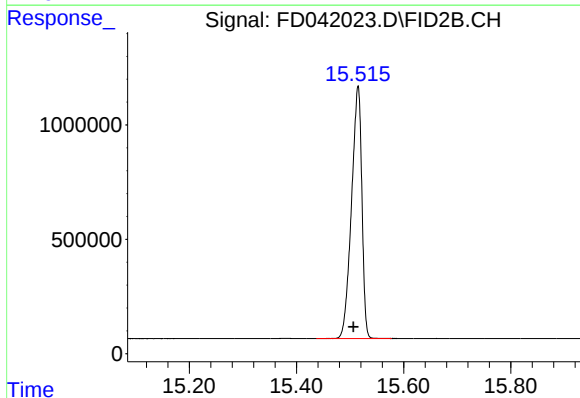
#13 n-Docosane (C22)

R.T.: 13.405 min
Delta R.T.: 0.007 min
Response: 14931814
Conc: 101.12 ug/ml



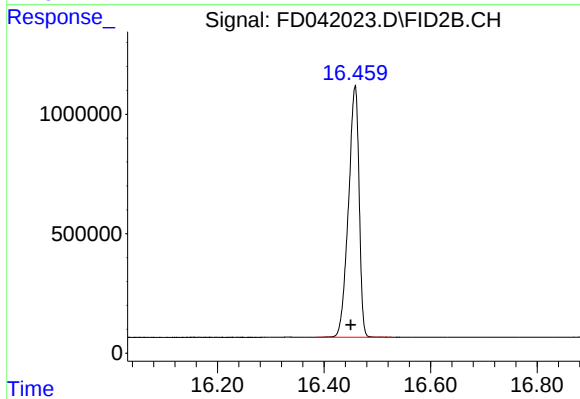
#14 n-Tetracosane (C24)

R.T.: 14.500 min
Delta R.T.: 0.007 min
Response: 14930685
Conc: 100.63 ug/ml



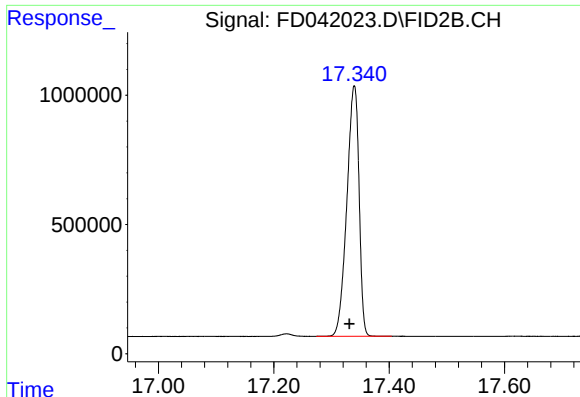
#15 n-Hexacosane (C26)

R.T.: 15.515 min
Delta R.T.: 0.009 min
Response: 14799146
Conc: 100.30 ug/ml



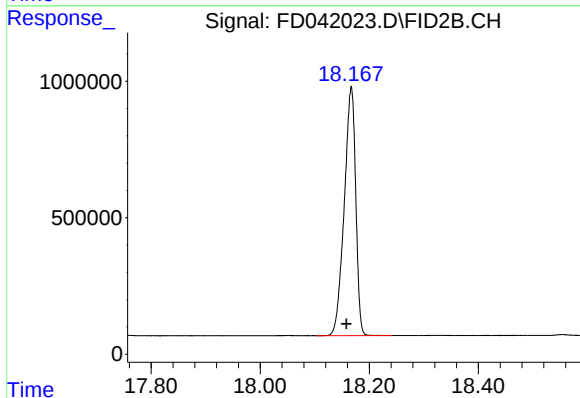
#16 n-Octacosane (C28)

R.T.: 16.458 min
Delta R.T.: 0.008 min
Response: 14618663
Conc: 99.70 ug/ml



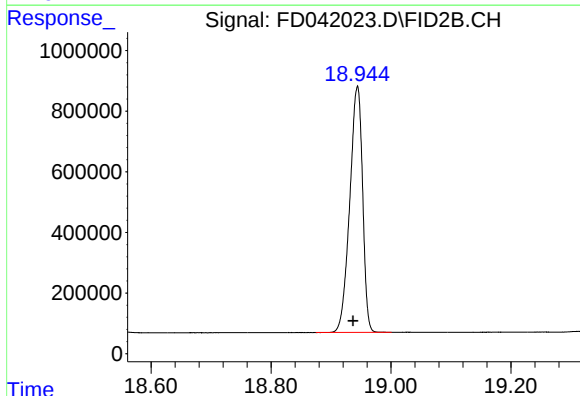
#17 n-Tricontane (C30)

R.T.: 17.340 min
Delta R.T.: 0.008 min
Response: 14212501
Conc: 99.03 ug/ml



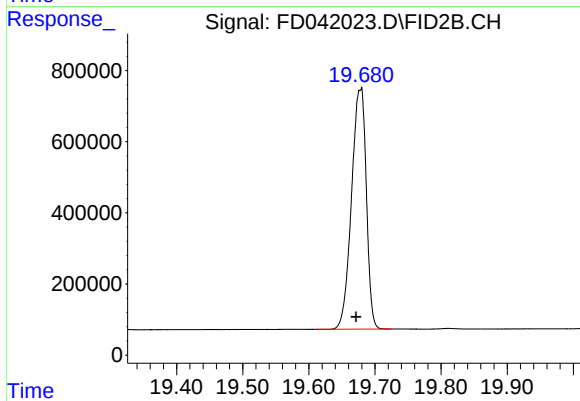
#18 n-Dotriacontane (C32)

R.T.: 18.167 min
Delta R.T.: 0.009 min
Response: 13297428
Conc: 98.19 ug/ml



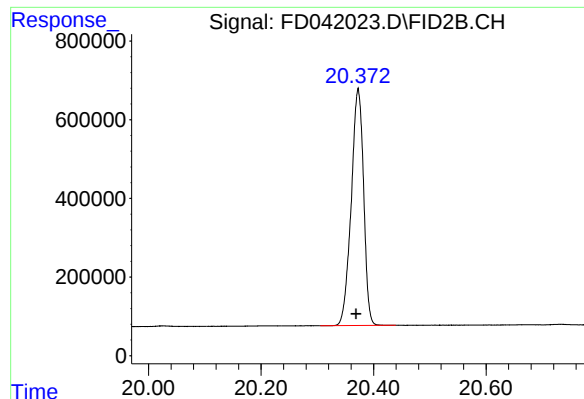
#19 n-Tetratriacontane (C34)

R.T.: 18.944 min
Delta R.T.: 0.008 min
Response: 12071341
Conc: 97.12 ug/ml



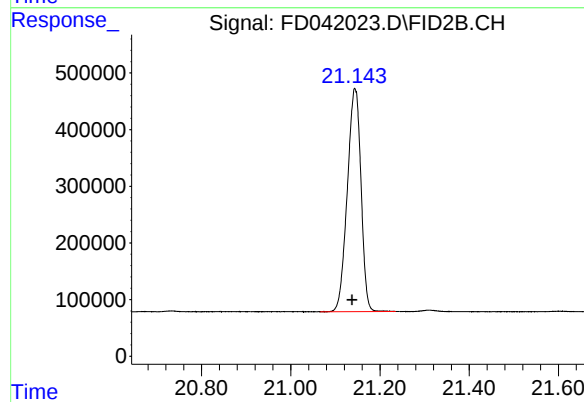
#20 n-Hexatriacontane (C36)

R.T.: 19.679 min
Delta R.T.: 0.007 min
Response: 10518242
Conc: 95.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.373 min
Delta R.T.: 0.004 min
Response: 9177671
Conc: 92.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.144 min
Delta R.T.: 0.006 min
Response: 8380417
Conc: 92.55 ug/ml