

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091319AL\
 Data File : FD030677.D
 Signal(s) : FID2B.CH
 Acq On : 13 Sep 2019 13:58
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 13 23:00:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 2019
 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)	11.490	2697413	18.545 ug/ml
Spiked Amount 50.000		Recovery =	37.09%
12) S 1-chlorooctadecane (S...	12.917	2008617	18.391 ug/ml
Spiked Amount 50.000		Recovery =	36.78%
Target Compounds			
1) T n-Nonane (C9)	3.306	2478722	19.858 ug/ml
2) T n-Decane (C10)	4.365	2496276	19.951 ug/ml
3) T A~Naphthalene (C11.7)	5.938	2800918	19.974 ug/ml
4) T n-Dodecane (C12)	6.370	2525272	19.960 ug/ml
5) T A~2-methylnaphthalene...	6.988	2831098	19.976 ug/ml
6) T n-Tetradecane (C14)	8.154	2530882	19.887 ug/ml
7) T n-Hexadecane (C16)	9.744	2500492	19.590 ug/ml
8) T n-Octadecane (C18)	11.177	2458075	19.175 ug/ml
10) T n-Eicosane (C20)	12.476	2393751	18.784 ug/ml
11) T n-Heneicosane (C21)	13.083	2372062	18.542 ug/ml
13) T n-Docosane (C22)	13.665	2325526	18.258 ug/ml
14) T n-Tetracosane (C24)	14.760	2270117	17.877 ug/ml
15) T n-Hexacosane (C26)	15.773	2170361	17.448 ug/ml
16) T n-Octacosane (C28)	16.714	2125629	17.434 ug/ml
17) T n-Tricontane (C30)	17.594	2115377	17.793 ug/ml
18) T n-Dotriacontane (C32)	18.419	2084971	18.184 ug/ml
19) T n-Tetratriacontane (C34)	19.194	2059558	18.971 ug/ml
20) T n-Hexatriacontane (C36)	19.929	2059596	20.064 ug/ml
21) T n-Octatriacontane (C38)	20.636	2213161	22.808 ug/ml
22) T n-Tetracontane (C40)	21.482	2020968	19.709 ug/ml

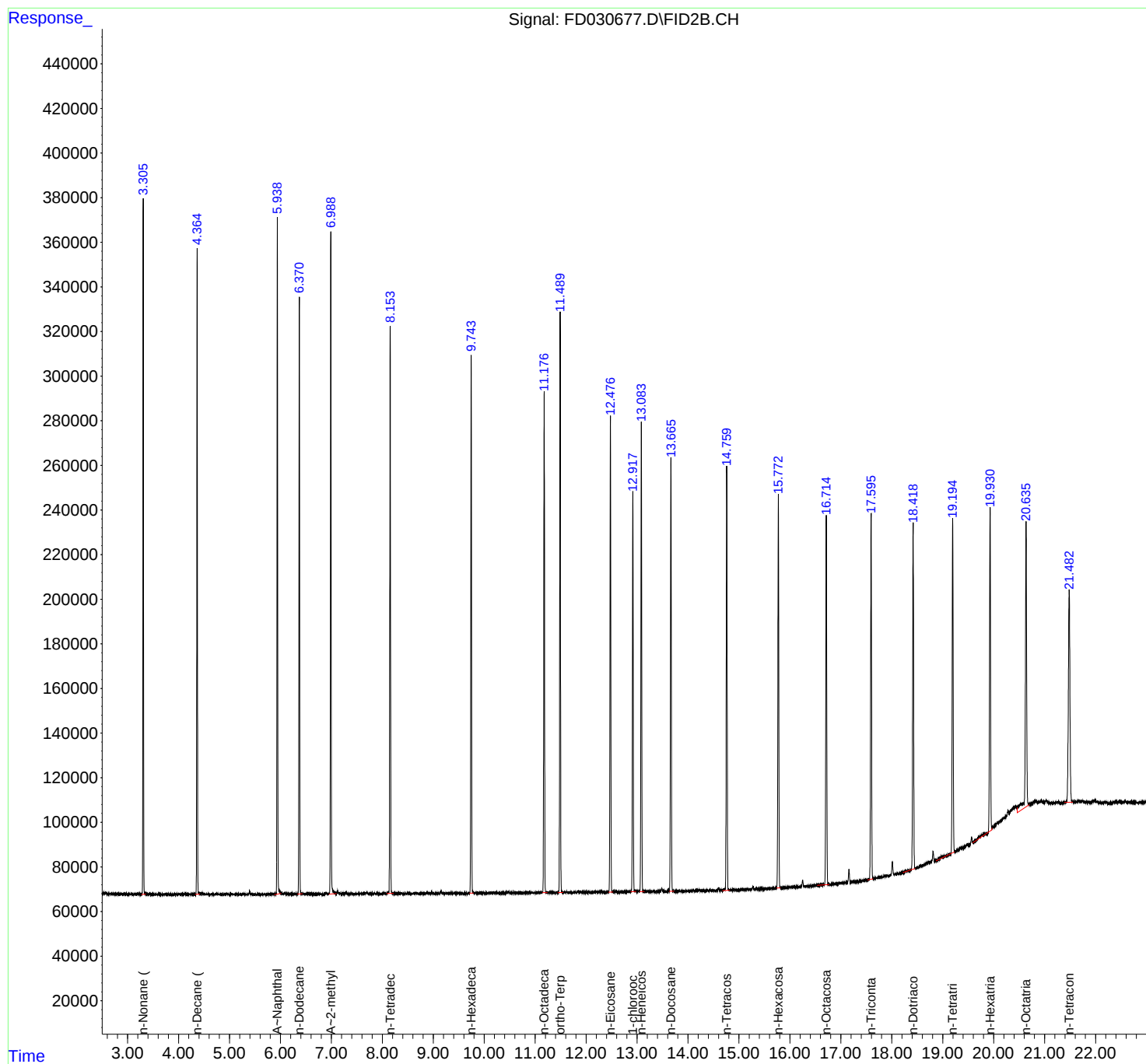
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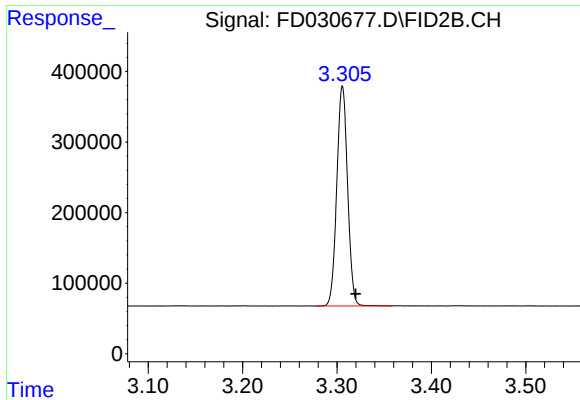
(m)=manual int.

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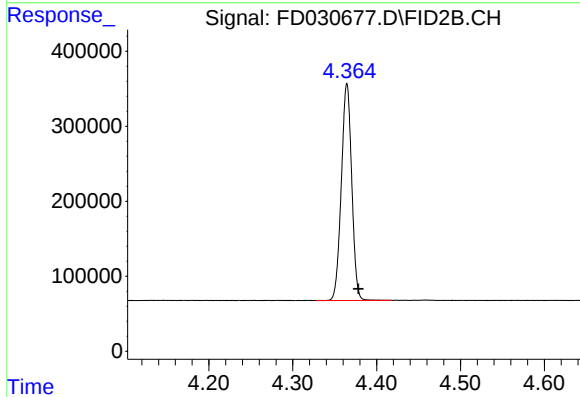
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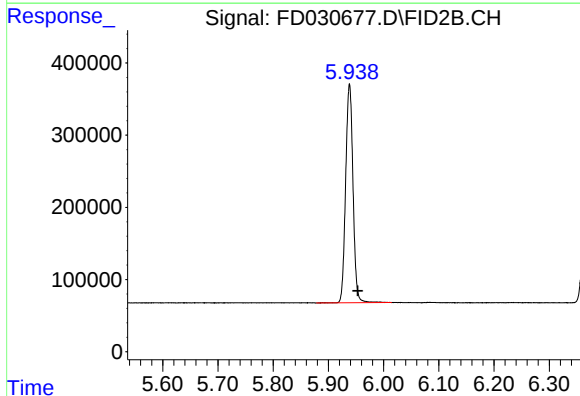
#1 n-Nonane (C9)

R.T.: 3.306 min
Delta R.T.: -0.014 min
Response: 2478722
Conc: 19.86 ug/ml



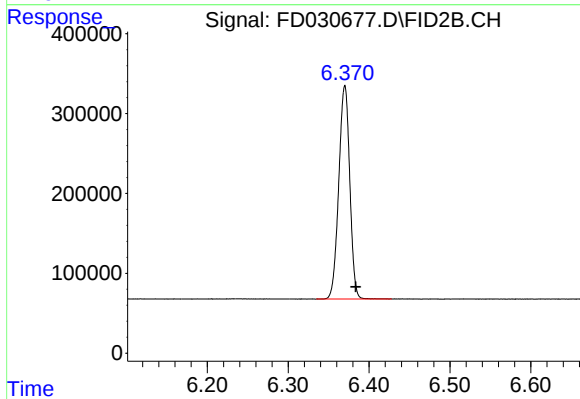
#2 n-Decane (C10)

R.T.: 4.365 min
Delta R.T.: -0.014 min
Response: 2496276
Conc: 19.95 ug/ml



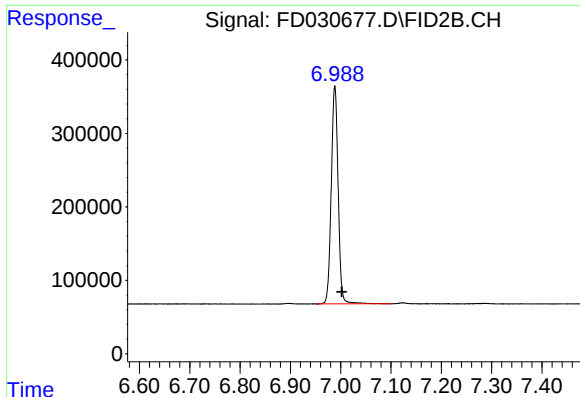
#3 A~Naphthalene (C11.7)

R.T.: 5.938 min
Delta R.T.: -0.015 min
Response: 2800918
Conc: 19.97 ug/ml



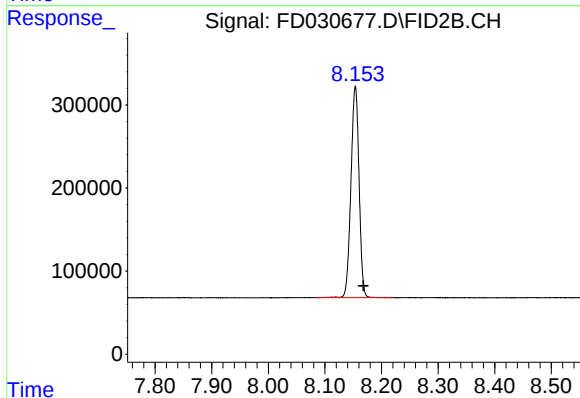
#4 n-Dodecane (C12)

R.T.: 6.370 min
Delta R.T.: -0.014 min
Response: 2525272
Conc: 19.96 ug/ml



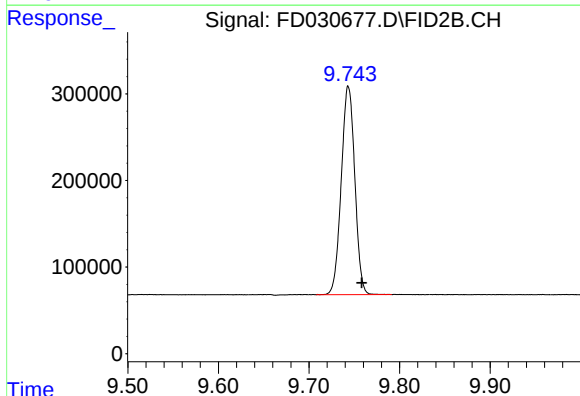
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.988 min
Delta R.T.: -0.014 min
Response: 2831098
Conc: 19.98 ug/ml



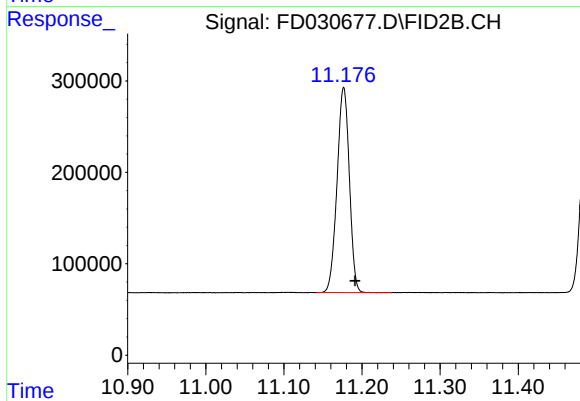
#6 n-Tetradecane (C14)

R.T.: 8.154 min
Delta R.T.: -0.014 min
Response: 2530882
Conc: 19.89 ug/ml



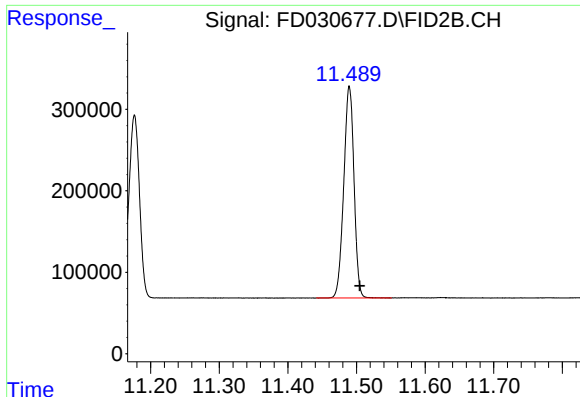
#7 n-Hexadecane (C16)

R.T.: 9.744 min
Delta R.T.: -0.015 min
Response: 2500492
Conc: 19.59 ug/ml



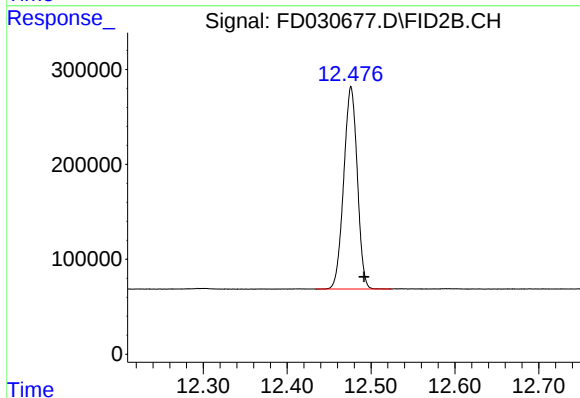
#8 n-Octadecane (C18)

R.T.: 11.177 min
Delta R.T.: -0.015 min
Response: 2458075
Conc: 19.17 ug/ml



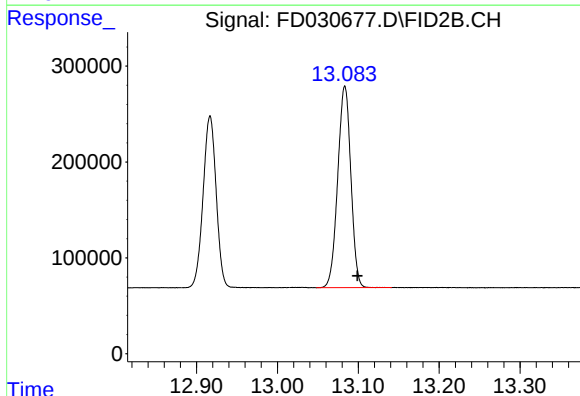
#9 ortho-Terphenyl (SURR)

R.T.: 11.490 min
Delta R.T.: -0.015 min
Response: 2697413
Conc: 18.54 ug/ml



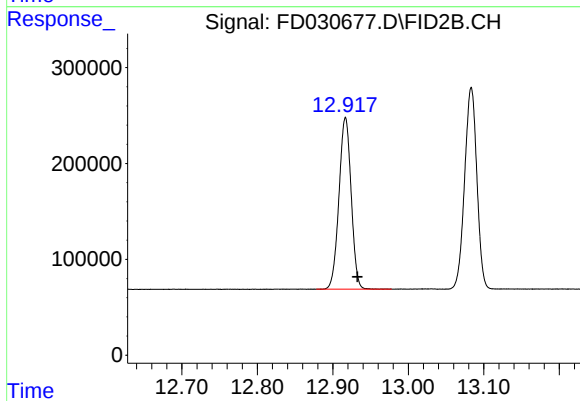
#10 n-Eicosane (C20)

R.T.: 12.476 min
Delta R.T.: -0.016 min
Response: 2393751
Conc: 18.78 ug/ml



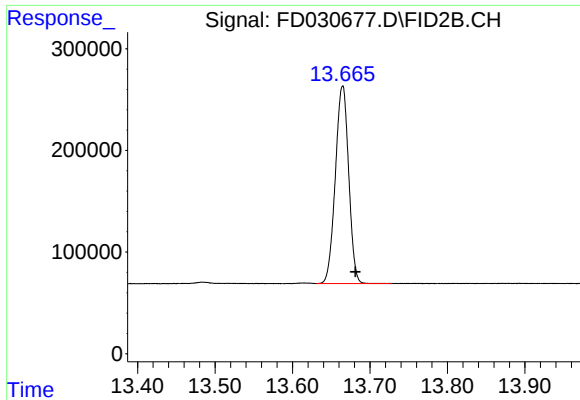
#11 n-Heneicosane (C21)

R.T.: 13.083 min
Delta R.T.: -0.016 min
Response: 2372062
Conc: 18.54 ug/ml



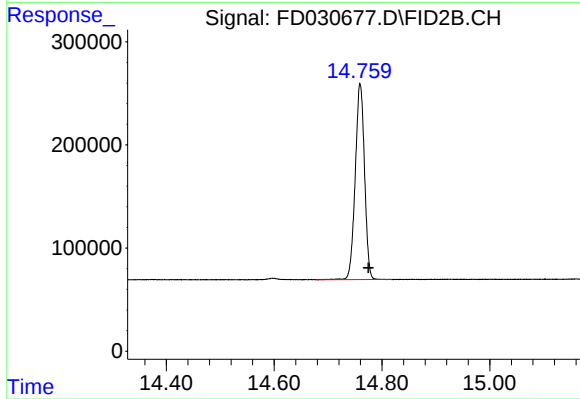
#12 1-chlorooctadecane (SURR)

R.T.: 12.917 min
Delta R.T.: -0.016 min
Response: 2008617
Conc: 18.39 ug/ml



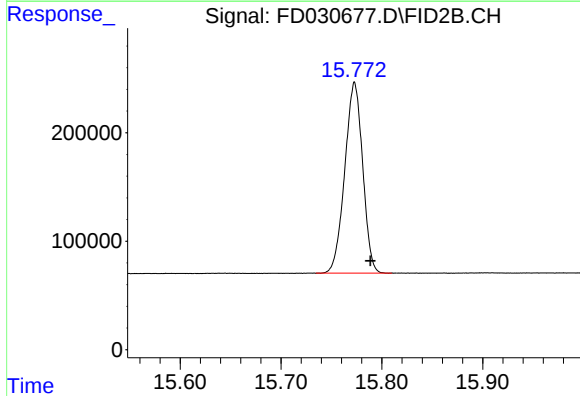
#13 n-Docosane (C22)

R.T.: 13.665 min
Delta R.T.: -0.017 min
Response: 2325526
Conc: 18.26 ug/ml



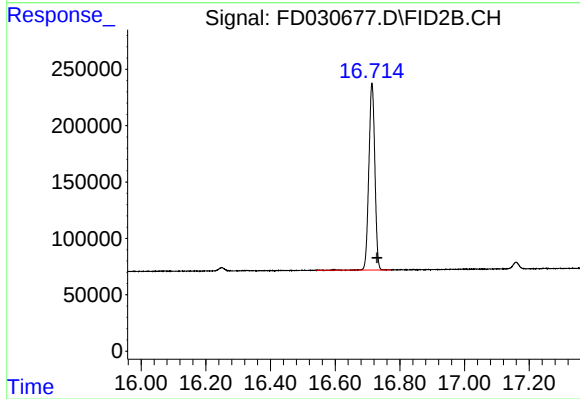
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.015 min
Response: 2270117
Conc: 17.88 ug/ml



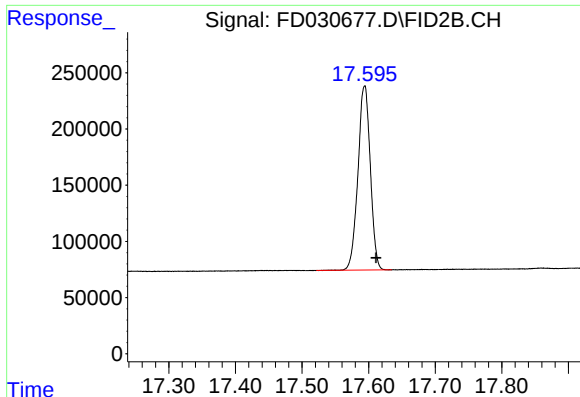
#15 n-Hexacosane (C26)

R.T.: 15.773 min
Delta R.T.: -0.016 min
Response: 2170361
Conc: 17.45 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.016 min
Response: 2125629
Conc: 17.43 ug/ml



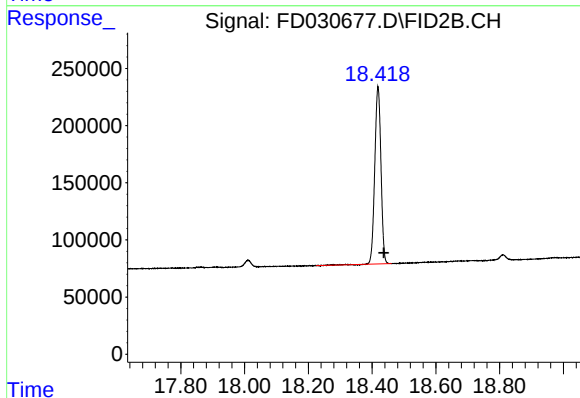
#17 n-Tricontane (C30)

R.T.: 17.594 min

Delta R.T.: -0.017 min

Response: 2115377

Conc: 17.79 ug/ml



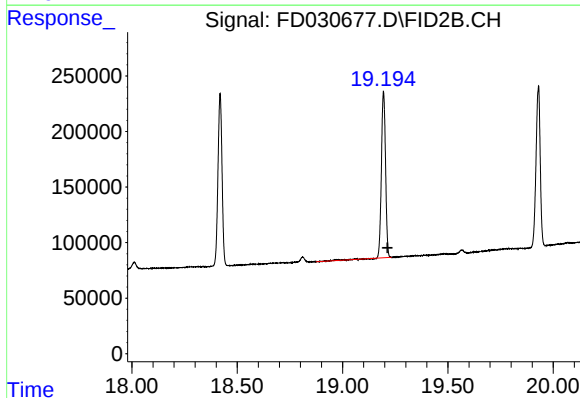
#18 n-Dotriacontane (C32)

R.T.: 18.419 min

Delta R.T.: -0.018 min

Response: 2084971

Conc: 18.18 ug/ml



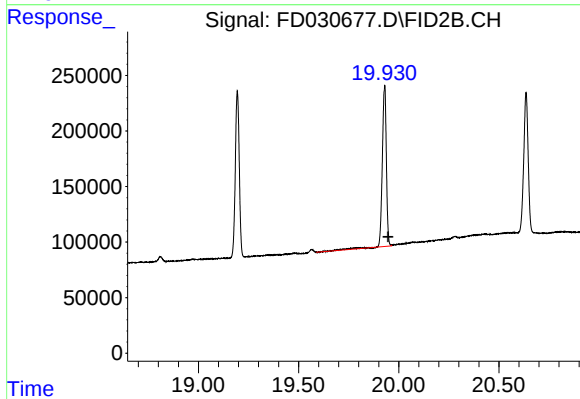
#19 n-Tetratriacontane (C34)

R.T.: 19.194 min

Delta R.T.: -0.018 min

Response: 2059558

Conc: 18.97 ug/ml



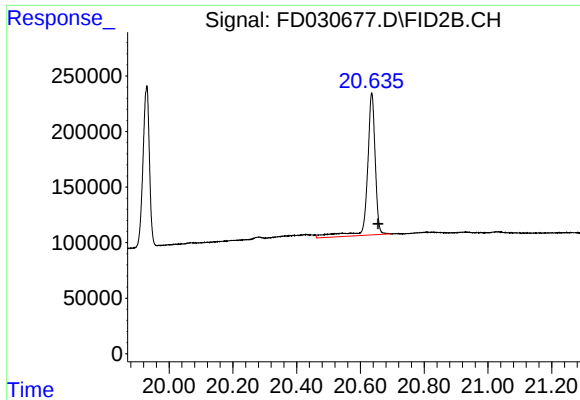
#20 n-Hexatriacontane (C36)

R.T.: 19.929 min

Delta R.T.: -0.017 min

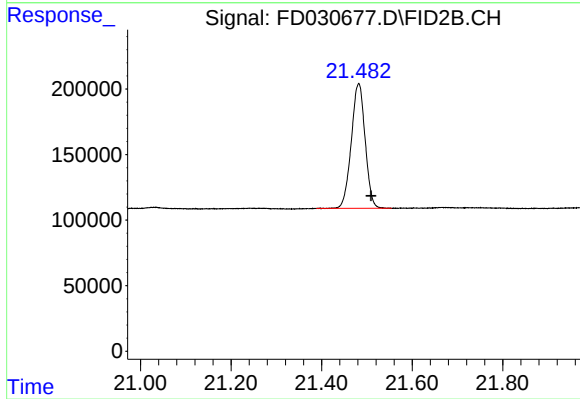
Response: 2059596

Conc: 20.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.636 min
Delta R.T.: -0.020 min
Response: 2213161
Conc: 22.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.482 min
Delta R.T.: -0.027 min
Response: 2020968
Conc: 19.71 ug/ml