

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111518AL\
 Data File : FD026664.D
 Signal(s) : FID2B.CH
 Acq On : 16 Nov 2018 00:33
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 08:42:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 111518.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 16 08:39:32 2018
 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)	11.283	1587656	18.815 ug/ml
Spiked Amount 50.000		Recovery =	37.63%
12) S 1-chlorooctadecane (S...	12.726	1121533	18.665 ug/ml
Spiked Amount 50.000		Recovery =	37.33%
Target Compounds			
1) T n-Nonane (C9)	3.098	1505603	19.200 ug/ml
2) T n-Decane (C10)	4.161	1500247	19.135 ug/ml
3) T A~Naphthalene (C11.7)	5.721	1735470	19.165 ug/ml
4) T n-Dodecane (C12)	6.172	1447873	19.052 ug/ml
5) T A~2-methylnaphthalene...	6.773	1708090	19.063 ug/ml
6) T n-Tetradecane (C14)	7.958	1410164	18.898 ug/ml
7) T n-Hexadecane (C16)	9.551	1348238	18.678 ug/ml
8) T n-Octadecane (C18)	10.985	1275441	18.637 ug/ml
10) T n-Eicosane (C20)	12.288	1269699	18.527 ug/ml
11) T n-Heneicosane (C21)	12.898	1253243	18.679 ug/ml
13) T n-Docosane (C22)	13.482	1252808	18.704 ug/ml
14) T n-Tetracosane (C24)	14.580	1265592	18.872 ug/ml
15) T n-Hexacosane (C26)	15.597	1283689	19.162 ug/ml
16) T n-Octacosane (C28)	16.542	1328112	19.476 ug/ml
17) T n-Tricontane (C30)	17.425	1341328	19.610 ug/ml
18) T n-Dotriacontane (C32)	18.254	1266420	19.403 ug/ml
19) T n-Tetratriacontane (C34)	19.033	1085054	18.970 ug/ml
20) T n-Hexatriacontane (C36)	19.770	946563	19.215 ug/ml
21) T n-Octatriacontane (C38)	20.469	915212	19.331 ug/ml
22) T n-Tetracontane (C40)	21.267	858020	19.288 ug/ml

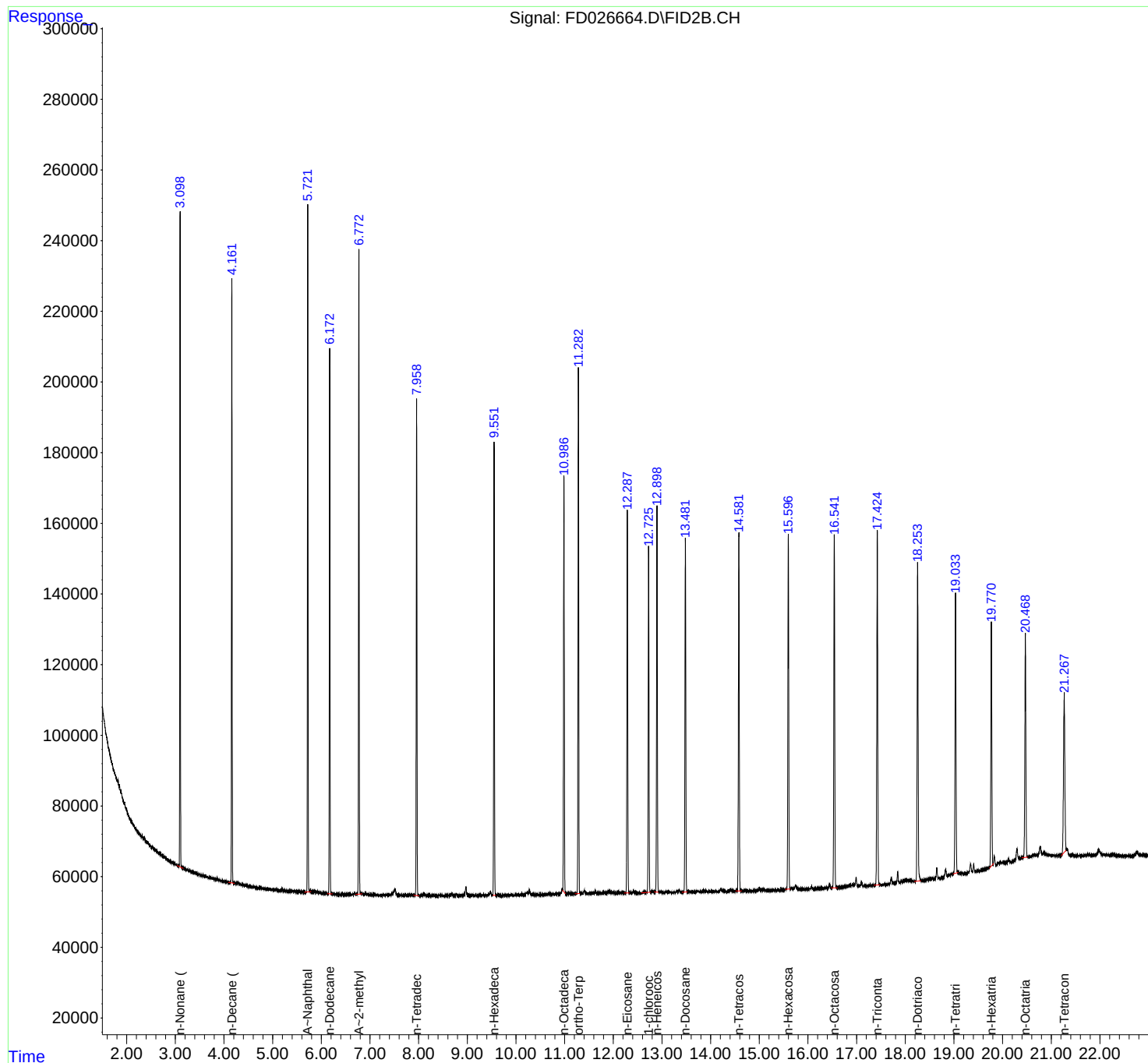
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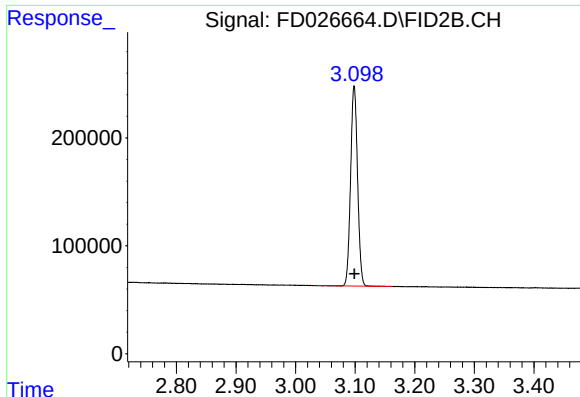
(m)=manual int.

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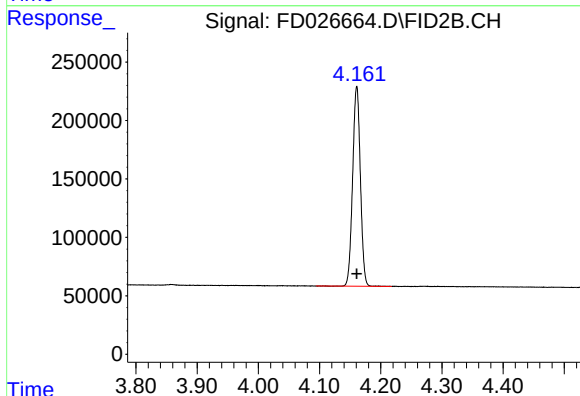
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Signal Info : 20M x 0.18mm x 0.18um





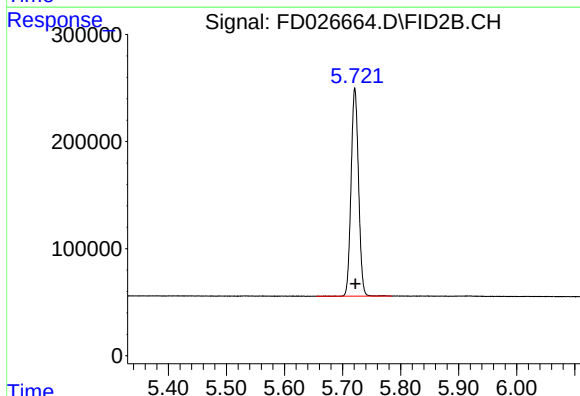
#1 n-Nonane (C9)

R.T.: 3.098 min
Delta R.T.: 0.000 min
Response: 1505603
Conc: 19.20 ug/ml



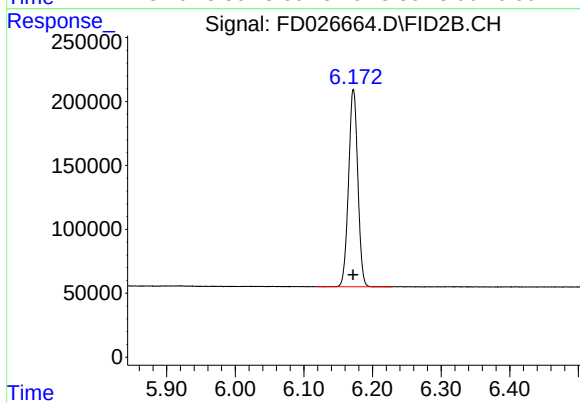
#2 n-Decane (C10)

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 1500247
Conc: 19.13 ug/ml



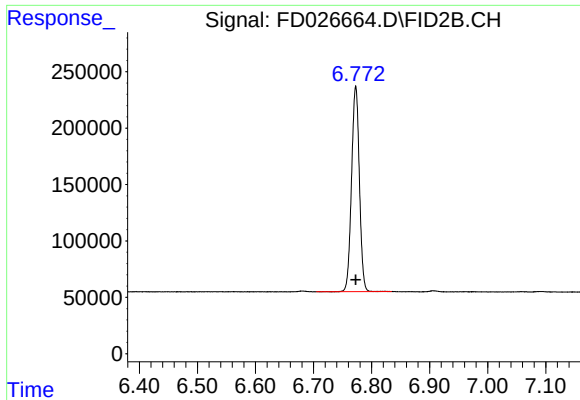
#3 A~Naphthalene (C11.7)

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1735470
Conc: 19.17 ug/ml



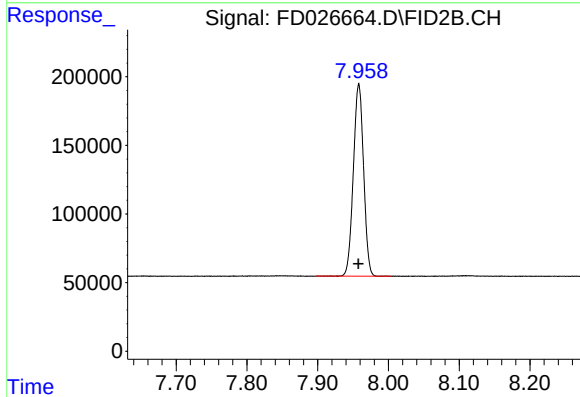
#4 n-Dodecane (C12)

R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 1447873
Conc: 19.05 ug/ml



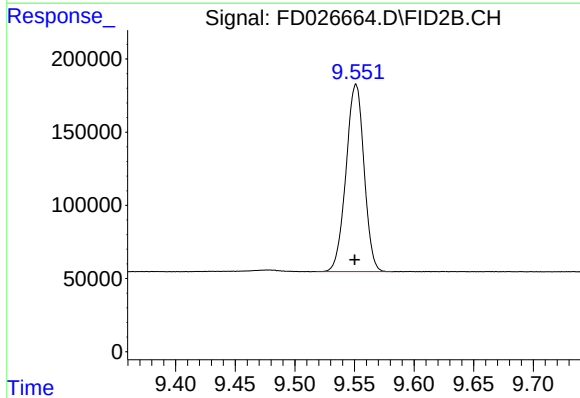
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 1708090
Conc: 19.06 ug/ml



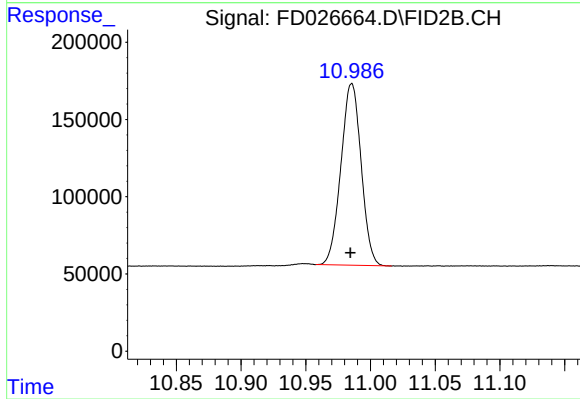
#6 n-Tetradecane (C14)

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 1410164
Conc: 18.90 ug/ml



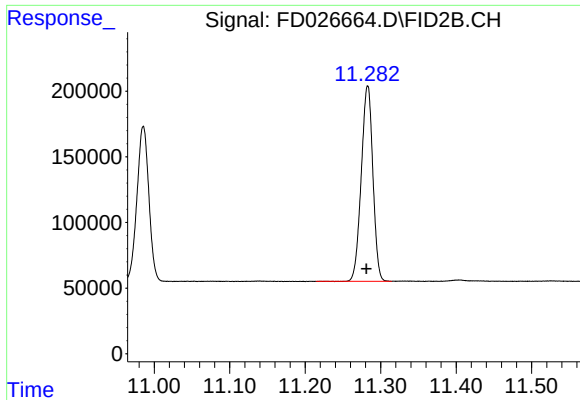
#7 n-Hexadecane (C16)

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 1348238
Conc: 18.68 ug/ml



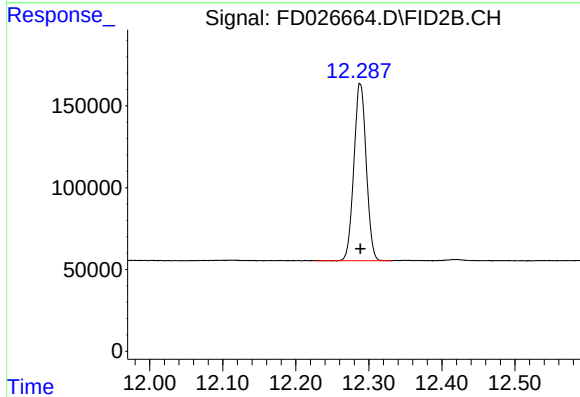
#8 n-Octadecane (C18)

R.T.: 10.985 min
Delta R.T.: 0.000 min
Response: 1275441
Conc: 18.64 ug/ml



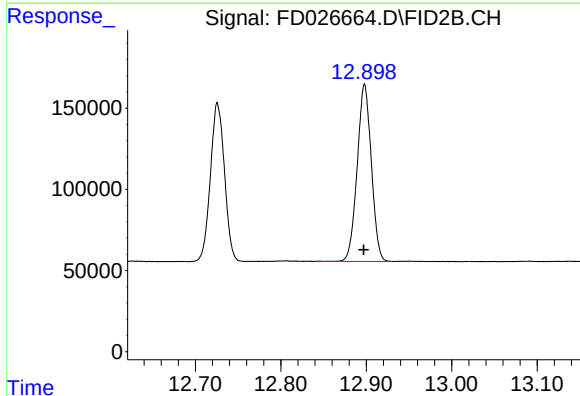
#9 ortho-Terphenyl (SURR)

R.T.: 11.283 min
Delta R.T.: 0.001 min
Response: 1587656
Conc: 18.82 ug/ml



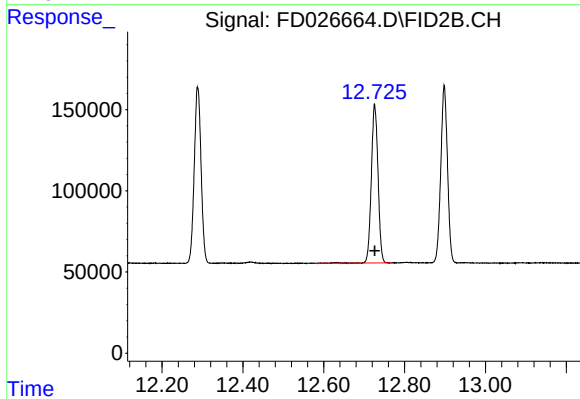
#10 n-Eicosane (C20)

R.T.: 12.288 min
Delta R.T.: 0.000 min
Response: 1269699
Conc: 18.53 ug/ml



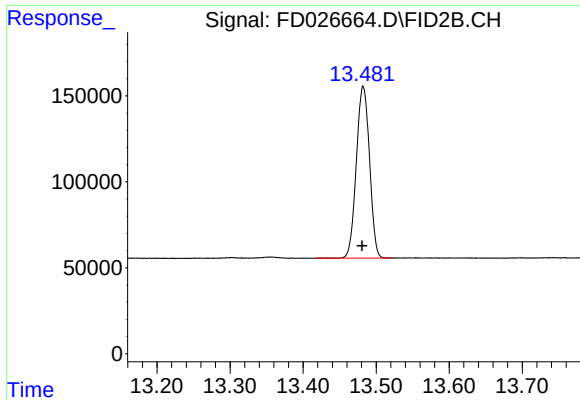
#11 n-Heneicosane (C21)

R.T.: 12.898 min
Delta R.T.: 0.001 min
Response: 1253243
Conc: 18.68 ug/ml



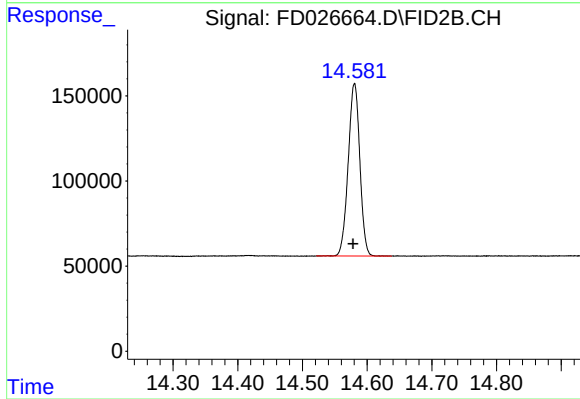
#12 1-chlorooctadecane (SURR)

R.T.: 12.726 min
Delta R.T.: 0.000 min
Response: 1121533
Conc: 18.67 ug/ml



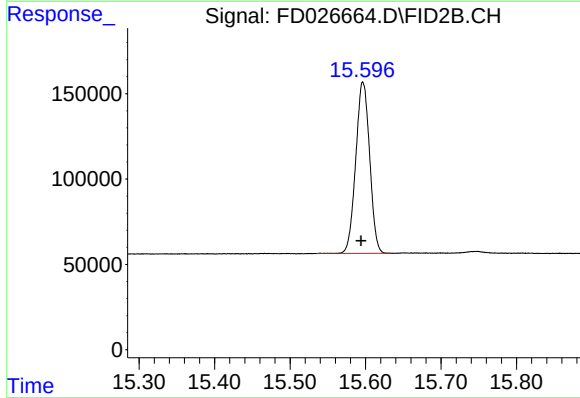
#13 n-Docosane (C22)

R.T.: 13.482 min
Delta R.T.: 0.001 min
Response: 1252808
Conc: 18.70 ug/ml



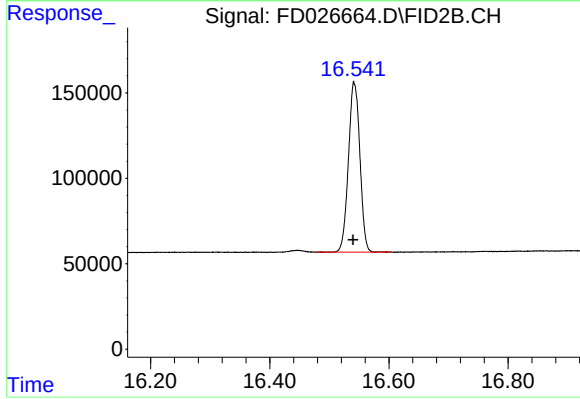
#14 n-Tetracosane (C24)

R.T.: 14.580 min
Delta R.T.: 0.002 min
Response: 1265592
Conc: 18.87 ug/ml



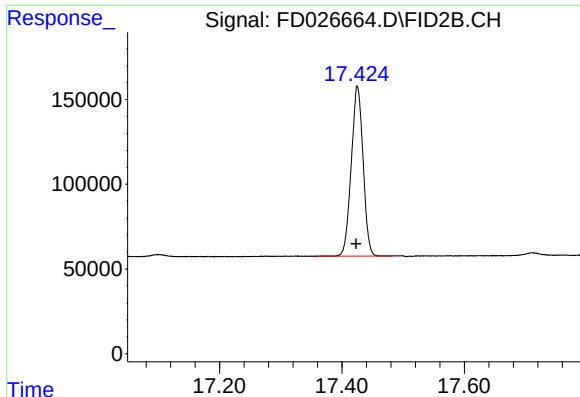
#15 n-Hexacosane (C26)

R.T.: 15.597 min
Delta R.T.: 0.003 min
Response: 1283689
Conc: 19.16 ug/ml



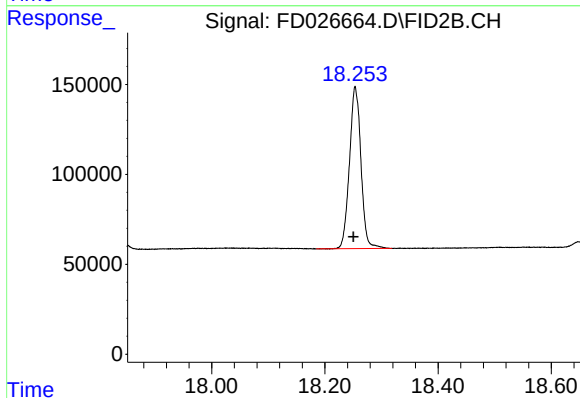
#16 n-Octacosane (C28)

R.T.: 16.542 min
Delta R.T.: 0.002 min
Response: 1328112
Conc: 19.48 ug/ml



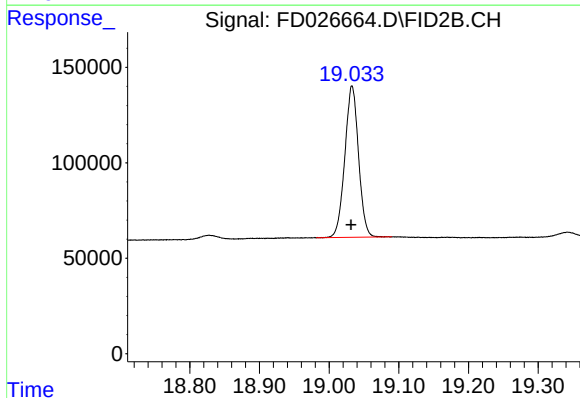
#17 n-Tricontane (C30)

R.T.: 17.425 min
Delta R.T.: 0.002 min
Response: 1341328
Conc: 19.61 ug/ml



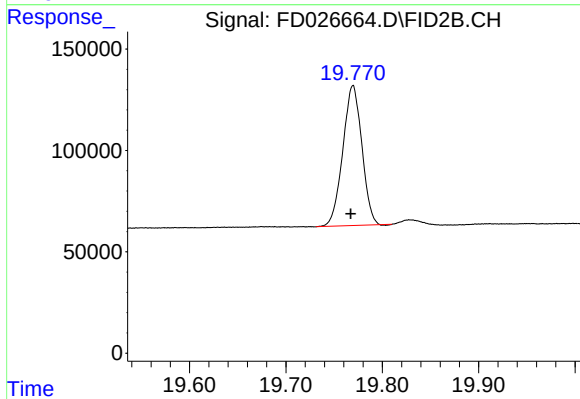
#18 n-Dotriacontane (C32)

R.T.: 18.254 min
Delta R.T.: 0.003 min
Response: 1266420
Conc: 19.40 ug/ml



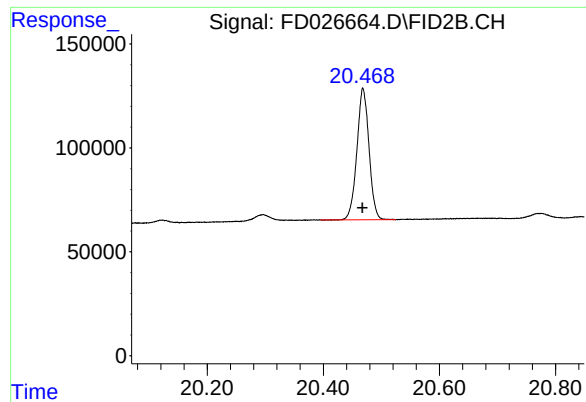
#19 n-Tetratriacontane (C34)

R.T.: 19.033 min
Delta R.T.: 0.002 min
Response: 1085054
Conc: 18.97 ug/ml



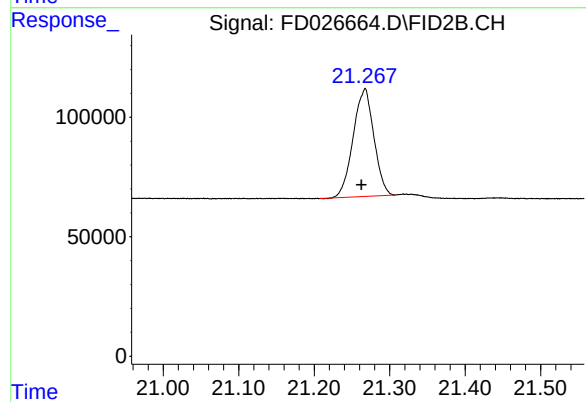
#20 n-Hexatriacontane (C36)

R.T.: 19.770 min
Delta R.T.: 0.002 min
Response: 946563
Conc: 19.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.469 min
Delta R.T.: 0.001 min
Response: 915212
Conc: 19.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.267 min
Delta R.T.: 0.004 min
Response: 858020
Conc: 19.29 ug/ml