

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061219AL\
 Data File : FD029404.D
 Signal(s) : FID2B.CH
 Acq On : 12 Jun 2019 21:04
 Operator : DD\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 13 08:22:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 08:21:50 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)	11.633	1201959	8.911 ug/ml
Spiked Amount 50.000		Recovery =	17.82%
12) S 1-chlorooctadecane (S...	13.056	978125	8.824 ug/ml
Spiked Amount 50.000		Recovery =	17.65%
Target Compounds			
1) T n-Nonane (C9)	3.417	1064090	9.034 ug/ml
2) T n-Decane (C10)	4.484	1076724	9.042 ug/ml
3) T A~Naphthalene (C11.7)	6.071	1230893	9.037 ug/ml
4) T n-Dodecane (C12)	6.496	1075380	9.028 ug/ml
5) T A~2-methylnaphthalene...	7.122	1232842	9.013 ug/ml
6) T n-Tetradecane (C14)	8.284	1086634	8.993 ug/ml
7) T n-Hexadecane (C16)	9.877	1087568	8.888 ug/ml
8) T n-Octadecane (C18)	11.311	1096298	8.820 ug/ml
10) T n-Eicosane (C20)	12.612	1109908	8.804 ug/ml
11) T n-Heneicosane (C21)	13.220	1111976	8.825 ug/ml
13) T n-Docosane (C22)	13.802	1113957	8.827 ug/ml
14) T n-Tetracosane (C24)	14.898	1120228	8.863 ug/ml
15) T n-Hexacosane (C26)	15.911	1107535	8.885 ug/ml
16) T n-Octacosane (C28)	16.853	1098637	8.928 ug/ml
17) T n-Tricontane (C30)	17.734	1078148	9.063 ug/ml
18) T n-Dotriacontane (C32)	18.559	1012292	9.236 ug/ml
19) T n-Tetratriacontane (C34)	19.336	836254	9.239 ug/ml
20) T n-Hexatriacontane (C36)	20.068	698006	9.233 ug/ml
21) T n-Octatriacontane (C38)	20.794	651066	9.238 ug/ml
22) T n-Tetracontane (C40)	21.691	664435	9.263 ug/ml

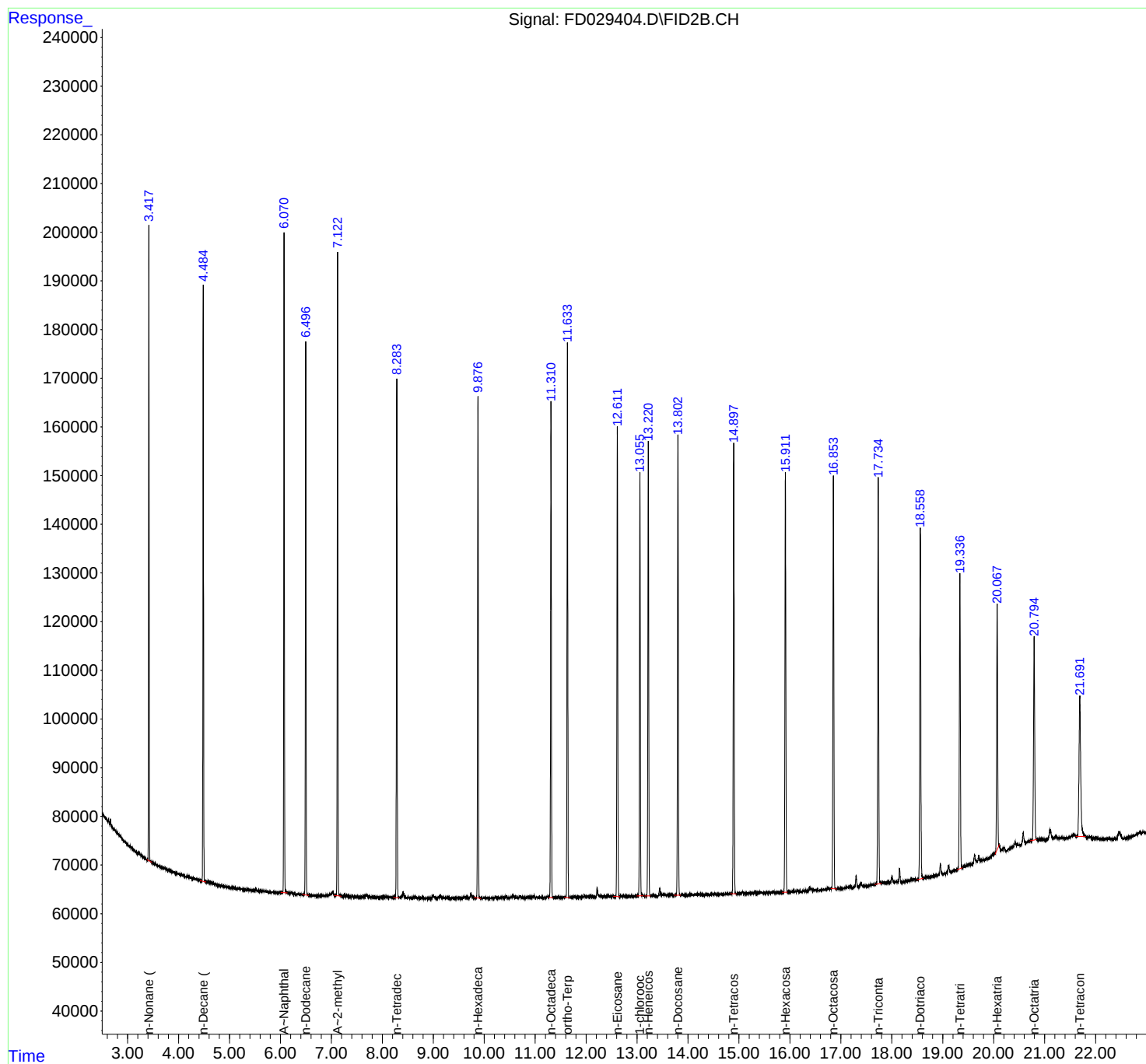
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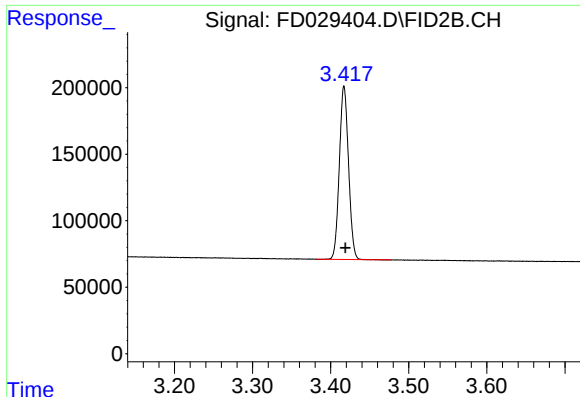
(m)=manual int.

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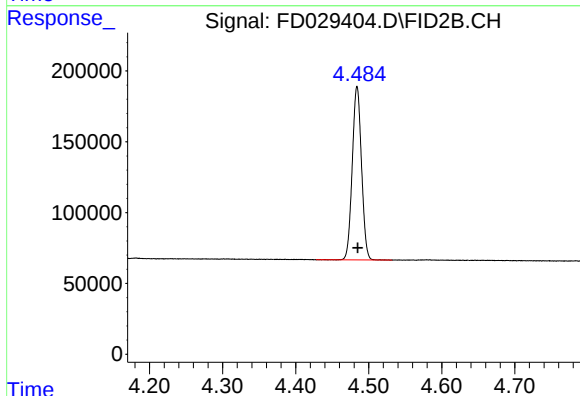
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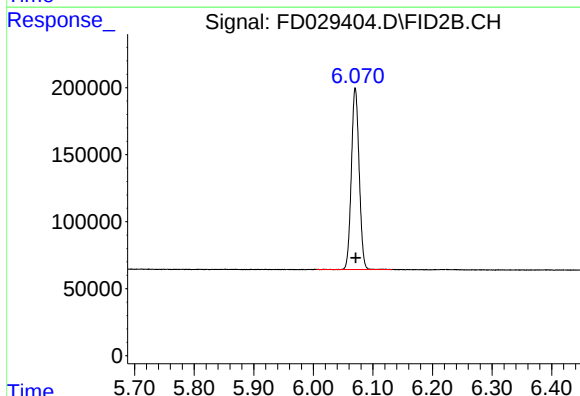
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: -0.002 min
Response: 1064090
Conc: 9.03 ug/ml



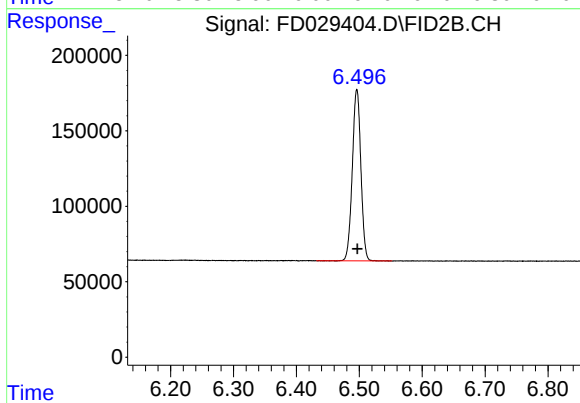
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 1076724
Conc: 9.04 ug/ml



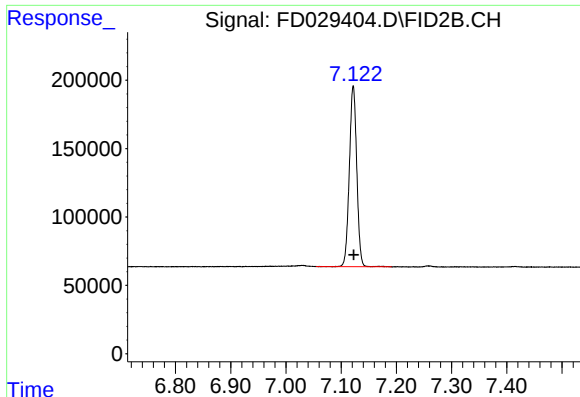
#3 A~Naphthalene (C11.7)

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 1230893
Conc: 9.04 ug/ml



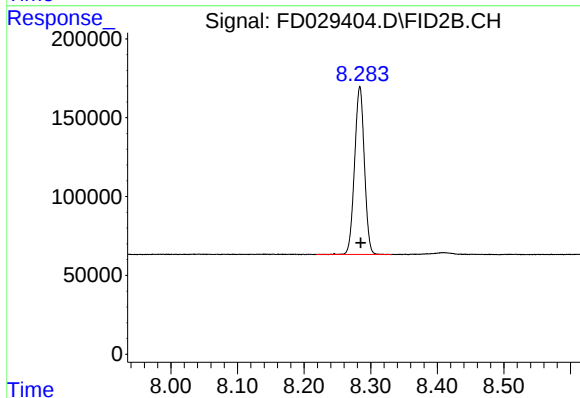
#4 n-Dodecane (C12)

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 1075380
Conc: 9.03 ug/ml



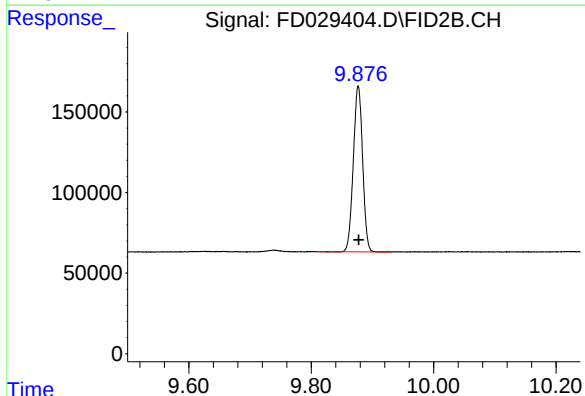
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 1232842
Conc: 9.01 ug/ml



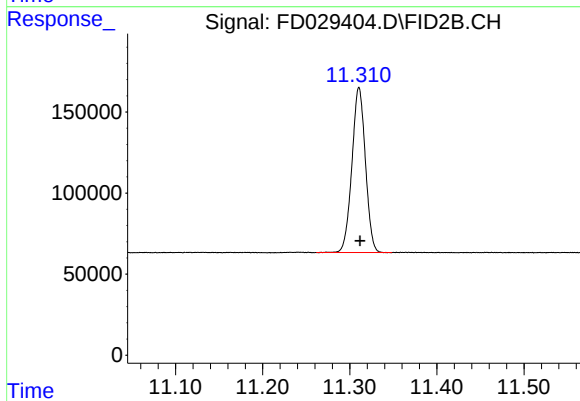
#6 n-Tetradecane (C14)

R.T.: 8.284 min
Delta R.T.: -0.001 min
Response: 1086634
Conc: 8.99 ug/ml



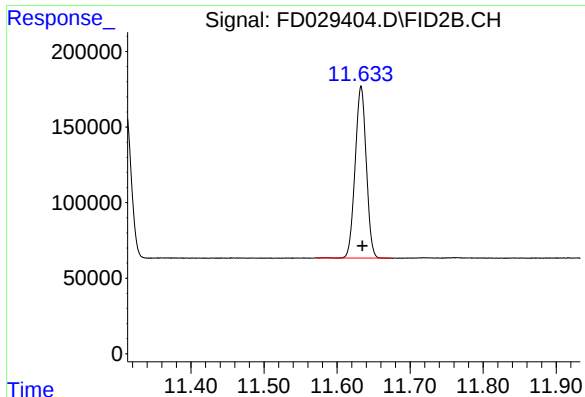
#7 n-Hexadecane (C16)

R.T.: 9.877 min
Delta R.T.: -0.001 min
Response: 1087568
Conc: 8.89 ug/ml



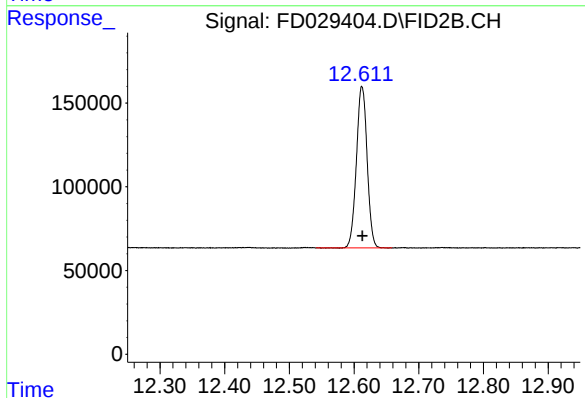
#8 n-Octadecane (C18)

R.T.: 11.311 min
Delta R.T.: -0.001 min
Response: 1096298
Conc: 8.82 ug/ml



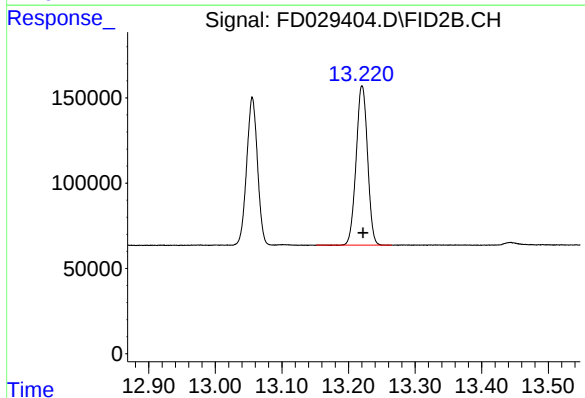
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: -0.002 min
Response: 1201959
Conc: 8.91 ug/ml



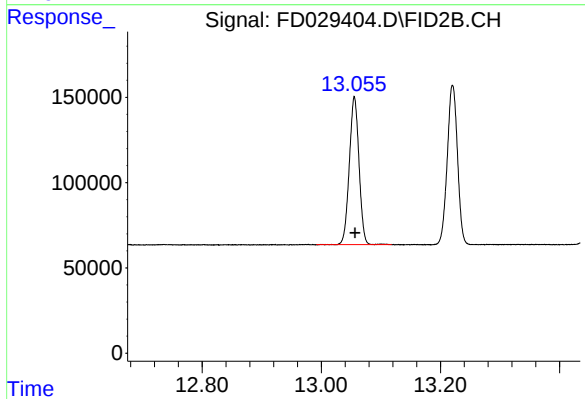
#10 n-Eicosane (C20)

R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 1109908
Conc: 8.80 ug/ml



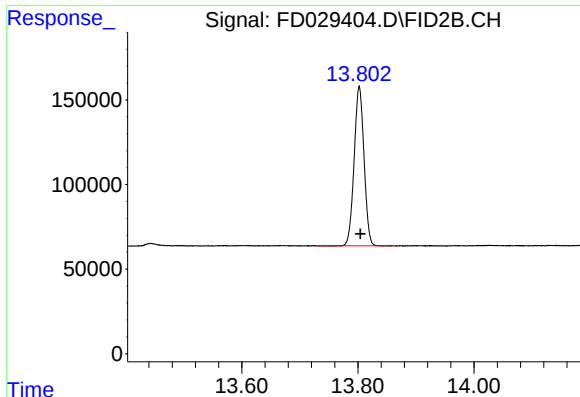
#11 n-Heneicosane (C21)

R.T.: 13.220 min
Delta R.T.: -0.001 min
Response: 1111976
Conc: 8.83 ug/ml



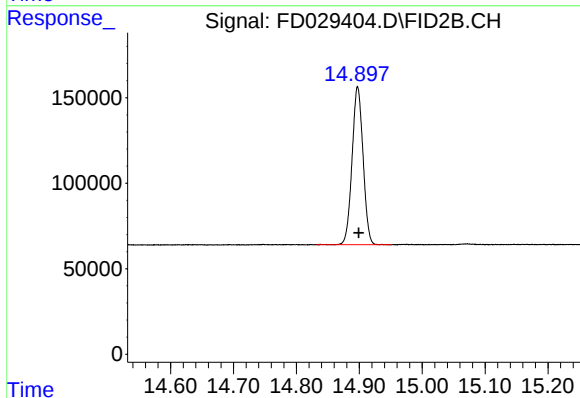
#12 1-chlorooctadecane (SURR)

R.T.: 13.056 min
Delta R.T.: -0.001 min
Response: 978125
Conc: 8.82 ug/ml



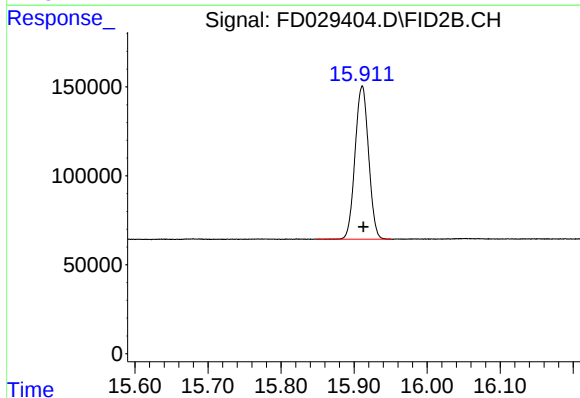
#13 n-Docosane (C22)

R.T.: 13.802 min
Delta R.T.: -0.002 min
Response: 1113957
Conc: 8.83 ug/ml



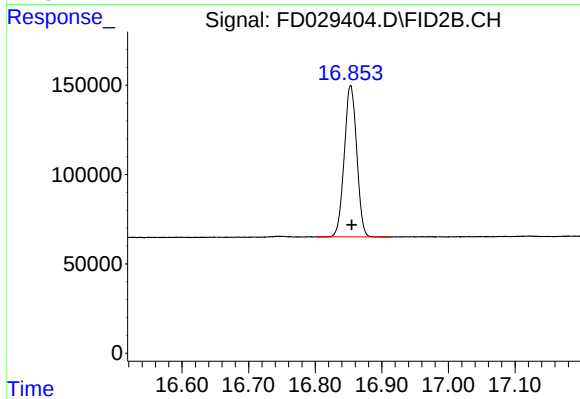
#14 n-Tetracosane (C24)

R.T.: 14.898 min
Delta R.T.: -0.002 min
Response: 1120228
Conc: 8.86 ug/ml



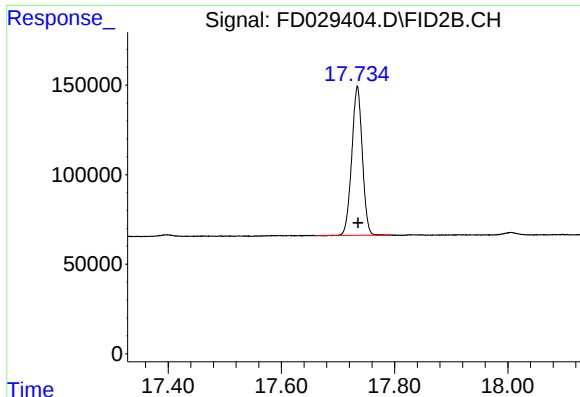
#15 n-Hexacosane (C26)

R.T.: 15.911 min
Delta R.T.: -0.002 min
Response: 1107535
Conc: 8.89 ug/ml



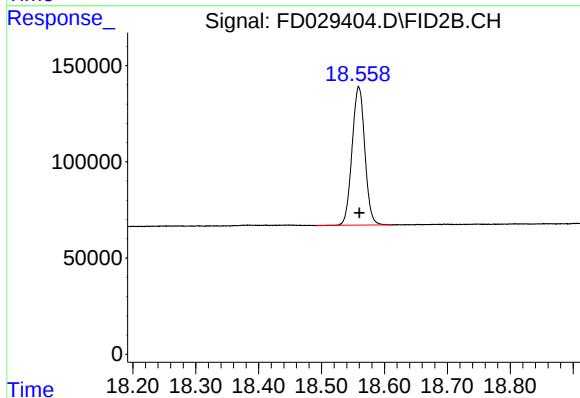
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.002 min
Response: 1098637
Conc: 8.93 ug/ml



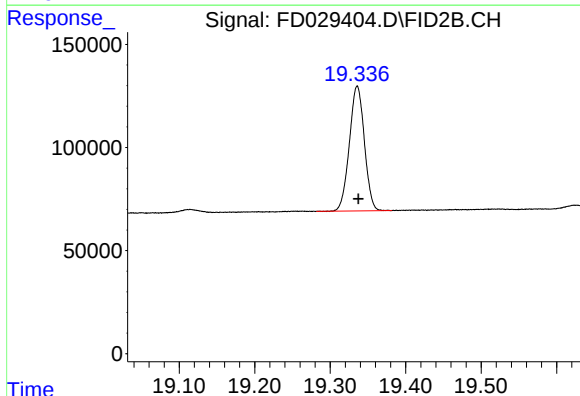
#17 n-Tricontane (C30)

R.T.: 17.734 min
Delta R.T.: -0.002 min
Response: 1078148
Conc: 9.06 ug/ml



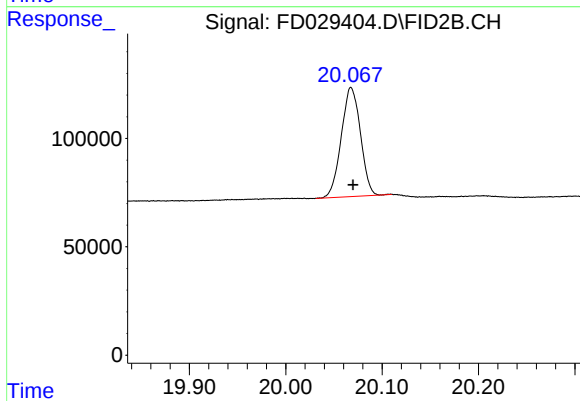
#18 n-Dotriacontane (C32)

R.T.: 18.559 min
Delta R.T.: -0.001 min
Response: 1012292
Conc: 9.24 ug/ml



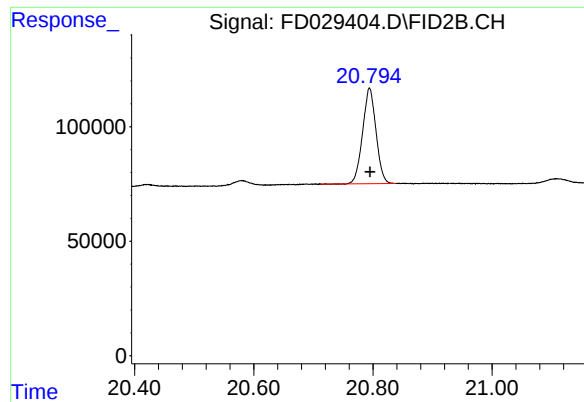
#19 n-Tetratriacontane (C34)

R.T.: 19.336 min
Delta R.T.: -0.002 min
Response: 836254
Conc: 9.24 ug/ml



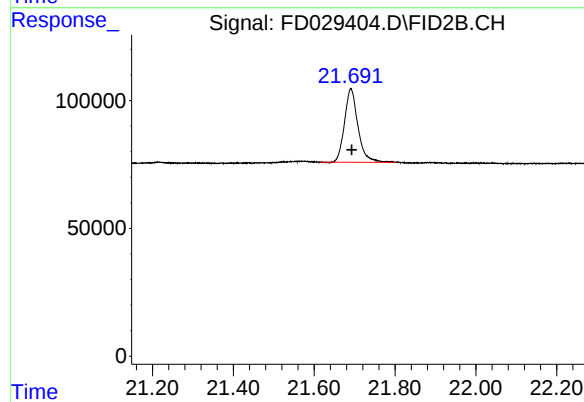
#20 n-Hexatriacontane (C36)

R.T.: 20.068 min
Delta R.T.: -0.002 min
Response: 698006
Conc: 9.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.794 min
Delta R.T.: 0.000 min
Response: 651066
Conc: 9.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.691 min
Delta R.T.: -0.002 min
Response: 664435
Conc: 9.26 ug/ml