

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082319AL\
 Data File : FC043094.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2019 1:48
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 24 11:39:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 23 06:32:34 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)	11.645	2684486	18.898 ug/ml
Spiked Amount 50.000		Recovery =	37.80%
12) S 1-chlorooctadecane (S...	13.067	2191230	18.461 ug/ml
Spiked Amount 50.000		Recovery =	36.92%
Target Compounds			
1) T n-Nonane (C9)	3.465	2584939	20.845 ug/ml
2) T n-Decane (C10)	4.524	2654986	21.162 ug/ml
3) T A~Naphthalene (C11.7)	6.108	2809437	20.740 ug/ml
4) T n-Dodecane (C12)	6.524	2690151	21.210 ug/ml
5) T A~2-methylnaphthalene...	7.155	2824904	20.767 ug/ml
6) T n-Tetradecane (C14)	8.303	2702228	21.178 ug/ml
7) T n-Hexadecane (C16)	9.891	2695013	20.850 ug/ml
8) T n-Octadecane (C18)	11.323	2665262	20.144 ug/ml
10) T n-Eicosane (C20)	12.623	2631239	19.466 ug/ml
11) T n-Heneicosane (C21)	13.233	2560461	18.942 ug/ml
13) T n-Docosane (C22)	13.815	2559004	18.849 ug/ml
14) T n-Tetracosane (C24)	14.912	2538024	18.639 ug/ml
15) T n-Hexacosane (C26)	15.928	2608215	19.336 ug/ml
16) T n-Octacosane (C28)	16.873	2693288	20.240 ug/ml
17) T n-Tricontane (C30)	17.757	2672692	20.873 ug/ml
18) T n-Dotriacontane (C32)	18.586	2435426	20.887 ug/ml
19) T n-Tetratriacontane (C34)	19.367	2273591	23.665 ug/ml
20) T n-Hexatriacontane (C36)	20.104	1908280	23.004 ug/ml
21) T n-Octatriacontane (C38)	20.840	1742246	23.550 ug/ml
22) T n-Tetracontane (C40)	21.753f	2013962	27.882 ug/ml

(f)=RT Delta > 1/2 Window

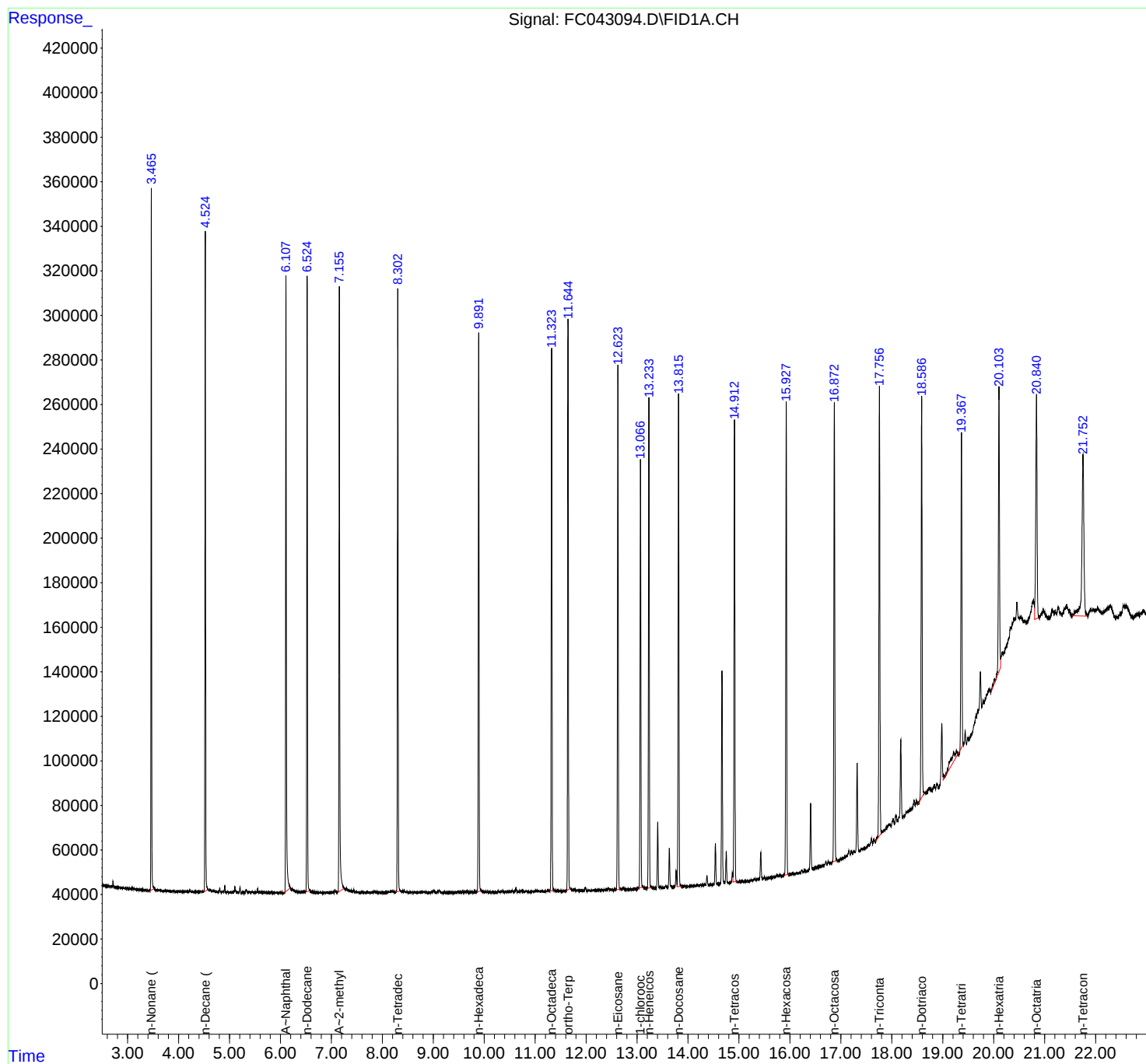
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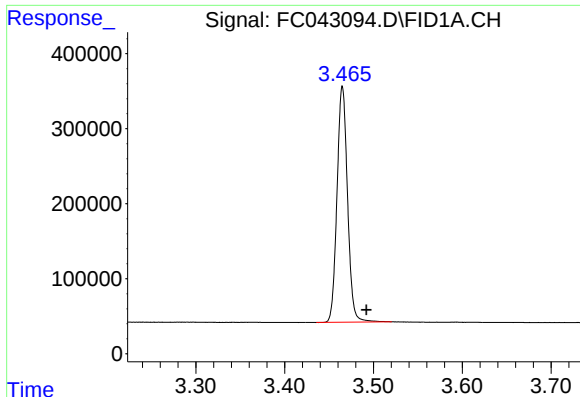
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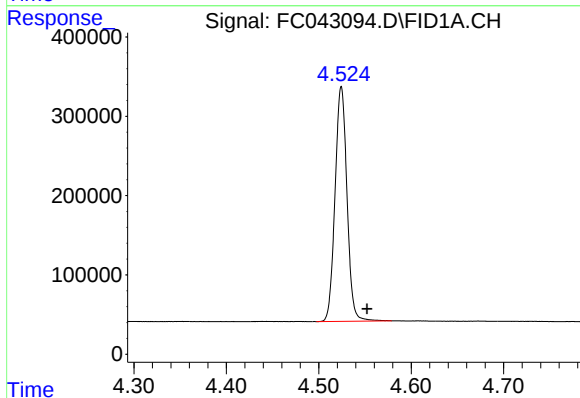




#1 n-Nonane (C9)

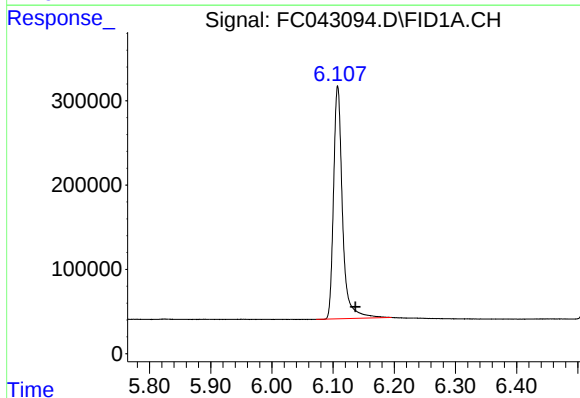
R.T.: 3.465 min
Delta R.T.: -0.027 min
Response: 2584939
Conc: 20.84 ug/ml

Instrument :
FID_C
ClientSampleId :



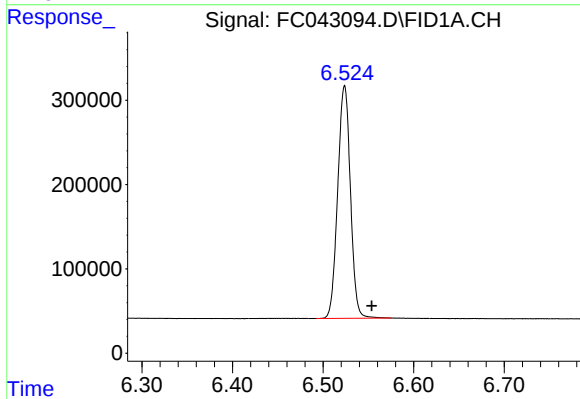
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: -0.028 min
Response: 2654986
Conc: 21.16 ug/ml



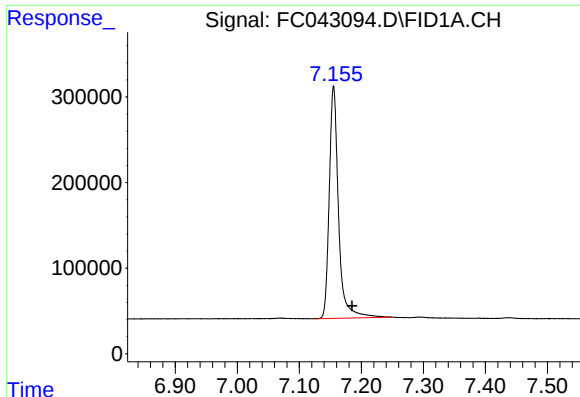
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: -0.029 min
Response: 2809437
Conc: 20.74 ug/ml



#4 n-Dodecane (C12)

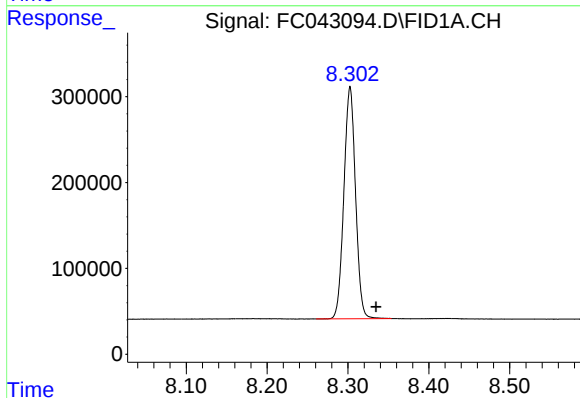
R.T.: 6.524 min
Delta R.T.: -0.030 min
Response: 2690151
Conc: 21.21 ug/ml



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

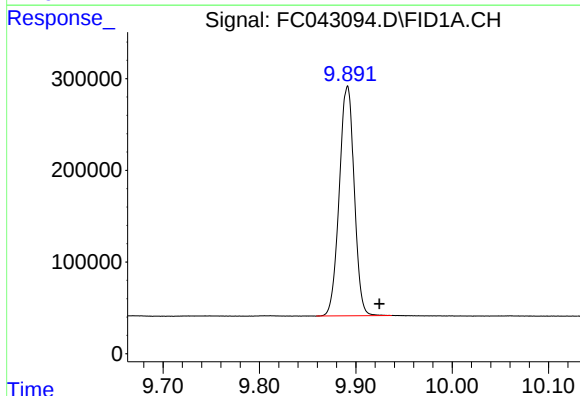
R.T.: 7.155 min
Delta R.T.: -0.030 min
Response: 2824904
Conc: 20.77 ug/ml

Instrument :
FID_C
ClientSampleId :



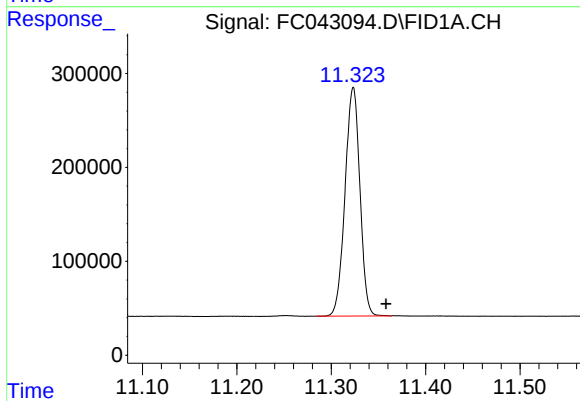
#6 n-Tetradecane (C14)

R.T.: 8.303 min
Delta R.T.: -0.032 min
Response: 2702228
Conc: 21.18 ug/ml



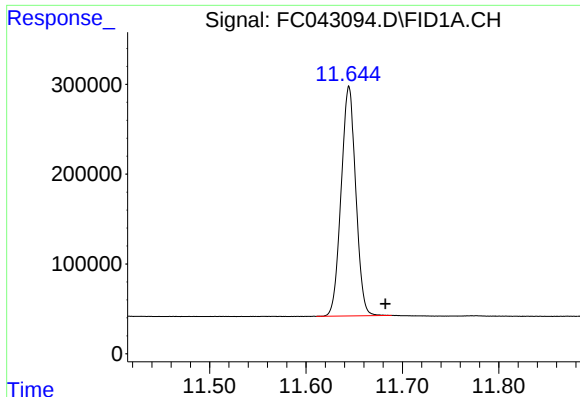
#7 n-Hexadecane (C16)

R.T.: 9.891 min
Delta R.T.: -0.033 min
Response: 2695013
Conc: 20.85 ug/ml



#8 n-Octadecane (C18)

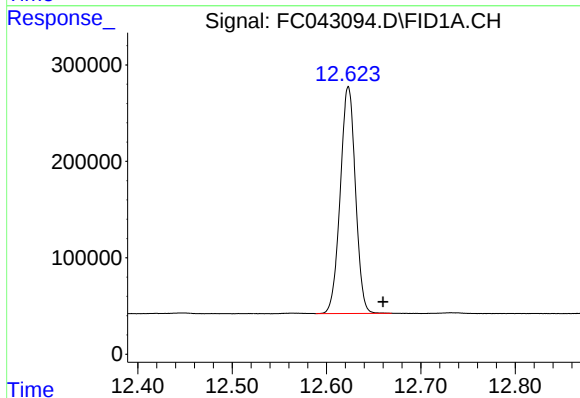
R.T.: 11.323 min
Delta R.T.: -0.035 min
Response: 2665262
Conc: 20.14 ug/ml



#9 ortho-Terphenyl (SURR)

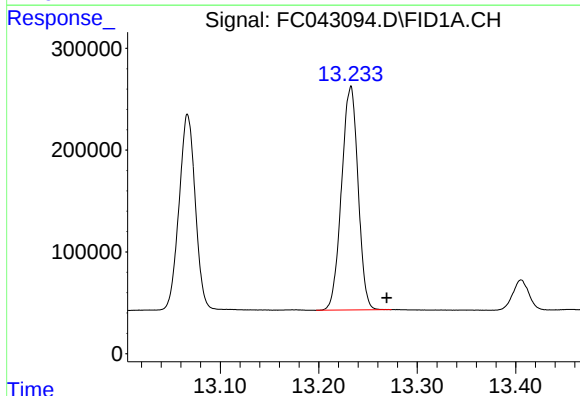
R.T.: 11.645 min
Delta R.T.: -0.038 min
Response: 2684486
Conc: 18.90 ug/ml

Instrument :
FID_C
ClientSampleId :



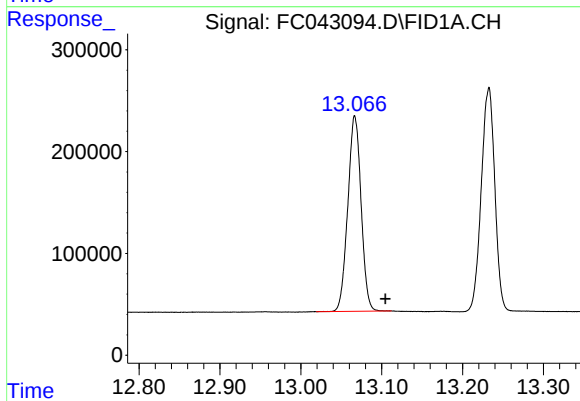
#10 n-Eicosane (C20)

R.T.: 12.623 min
Delta R.T.: -0.037 min
Response: 2631239
Conc: 19.47 ug/ml



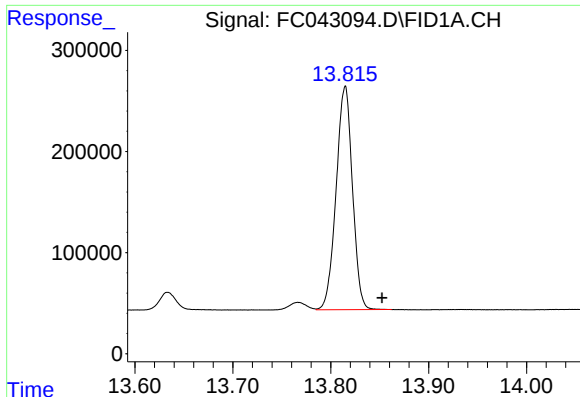
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.037 min
Response: 2560461
Conc: 18.94 ug/ml



#12 1-chlorooctadecane (SURR)

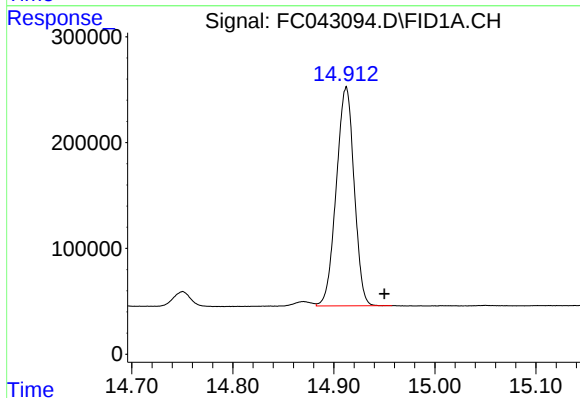
R.T.: 13.067 min
Delta R.T.: -0.038 min
Response: 2191230
Conc: 18.46 ug/ml



#13 n-Docosane (C22)

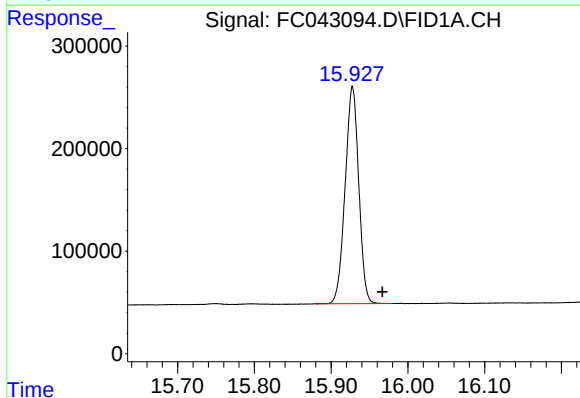
R.T.: 13.815 min
Delta R.T.: -0.038 min
Response: 2559004
Conc: 18.85 ug/ml

Instrument :
FID_C
ClientSampleId :



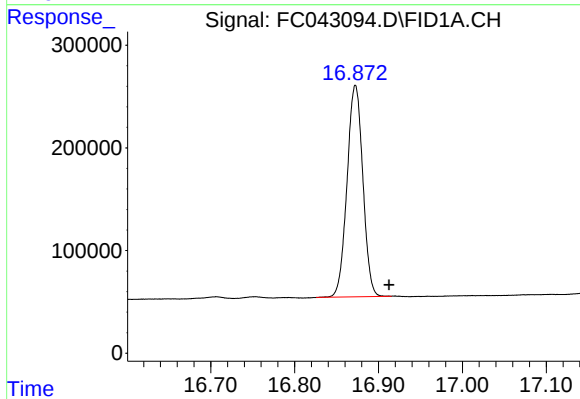
#14 n-Tetracosane (C24)

R.T.: 14.912 min
Delta R.T.: -0.038 min
Response: 2538024
Conc: 18.64 ug/ml



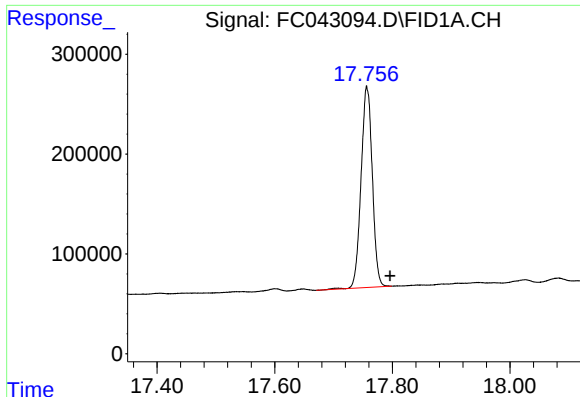
#15 n-Hexacosane (C26)

R.T.: 15.928 min
Delta R.T.: -0.039 min
Response: 2608215
Conc: 19.34 ug/ml



#16 n-Octacosane (C28)

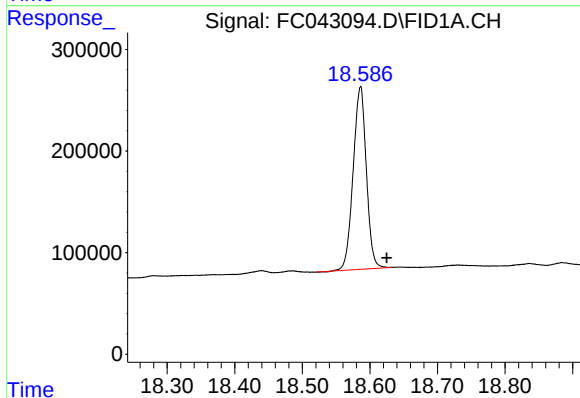
R.T.: 16.873 min
Delta R.T.: -0.040 min
Response: 2693288
Conc: 20.24 ug/ml



#17 n-Tricontane (C30)

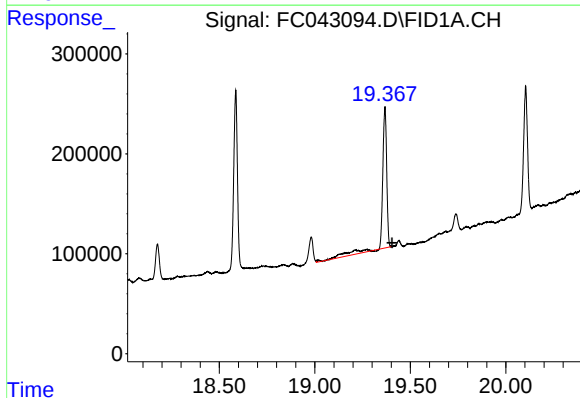
R.T.: 17.757 min
Delta R.T.: -0.039 min
Response: 2672692
Conc: 20.87 ug/ml

Instrument :
FID_C
ClientSampleId :



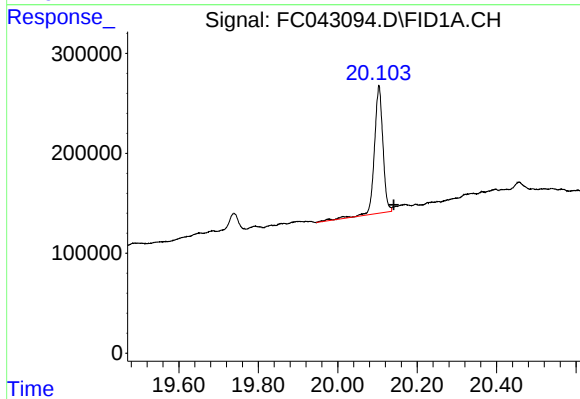
#18 n-Dotriacontane (C32)

R.T.: 18.586 min
Delta R.T.: -0.039 min
Response: 2435426
Conc: 20.89 ug/ml



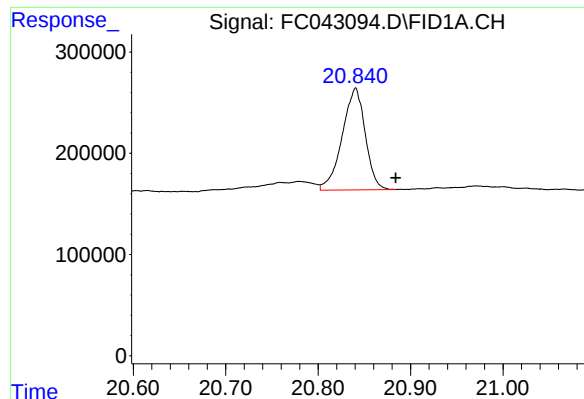
#19 n-Tetratriacontane (C34)

R.T.: 19.367 min
Delta R.T.: -0.037 min
Response: 2273591
Conc: 23.67 ug/ml



#20 n-Hexatriacontane (C36)

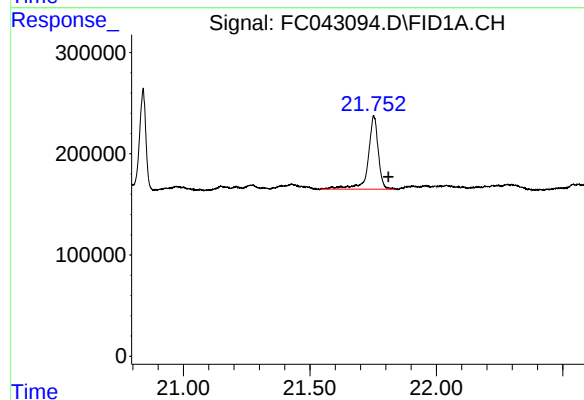
R.T.: 20.104 min
Delta R.T.: -0.037 min
Response: 1908280
Conc: 23.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.840 min
Delta R.T.: -0.044 min
Response: 1742246
Conc: 23.55 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.753 min
Delta R.T.: -0.058 min
Response: 2013962
Conc: 27.88 ug/ml