

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037957.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2018 17:52
 Operator : AJ\SJ
 Sample : J5764-21MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 02:59:00 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 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)	11.297	3782706	34.671 ug/ml
Spiked Amount 50.000		Recovery =	69.34%
12) S 1-chlorooctadecane (S...	12.736	20003904	233.310 ug/ml
Spiked Amount 50.000		Recovery =	466.62%
Target Compounds			
1) T n-Nonane (C9)	3.126	1743814	21.260 ug/ml
2) T n-Decane (C10)	4.186	2138772	25.957 ug/ml
3) T A~Naphthalene (C11.7)	5.748	2803001	30.041 ug/ml
4) T n-Dodecane (C12)	6.193	2633242	30.989 ug/ml
5) T A~2-methylnaphthalene...	6.797	2982280	31.394 ug/ml
6) T n-Tetradecane (C14)	7.976	3192085	35.697 ug/ml
7) T n-Hexadecane (C16)	9.565	3403908	36.692 ug/ml
8) T n-Octadecane (C18)	10.999	3402872	34.638 ug/ml
10) T n-Eicosane (C20)	12.302	3349333	33.520 ug/ml
11) T n-Heneicosane (C21)	12.912	3251685	32.898 ug/ml
13) T n-Docosane (C22)	13.495	3342701	33.327 ug/ml
14) T n-Tetracosane (C24)	14.591	3279807	32.280 ug/ml
15) T n-Hexacosane (C26)	15.610	3115507	30.799 ug/ml
16) T n-Octacosane (C28)	16.555	3060414	30.590 ug/ml
17) T n-Tricontane (C30)	17.440	3153670	32.112 ug/ml
18) T n-Dotriacontane (C32)	18.269	3063505	33.341 ug/ml
19) T n-Tetratriacontane (C34)	19.049	2868392	35.863 ug/ml
20) T n-Hexatriacontane (C36)	19.786	2486425	34.572 ug/ml
21) T n-Octatriacontane (C38)	20.486	2303038	32.729 ug/ml
22) T n-Tetracontane (C40)	21.296	2312551	32.299 ug/ml

(f)=RT Delta > 1/2 Window

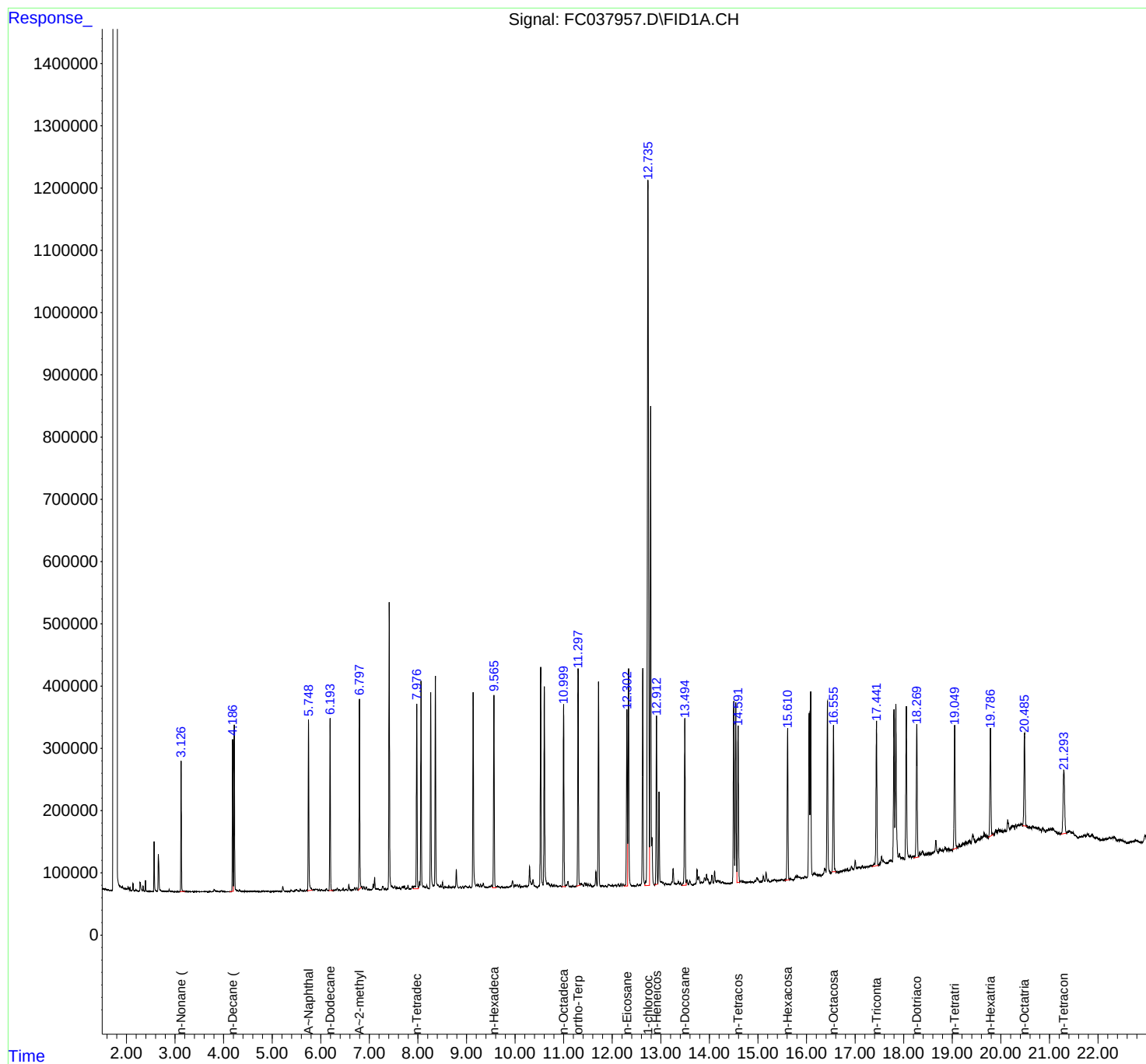
(m)=manual int.

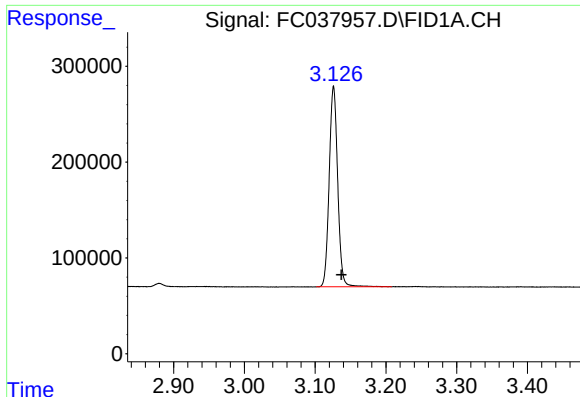
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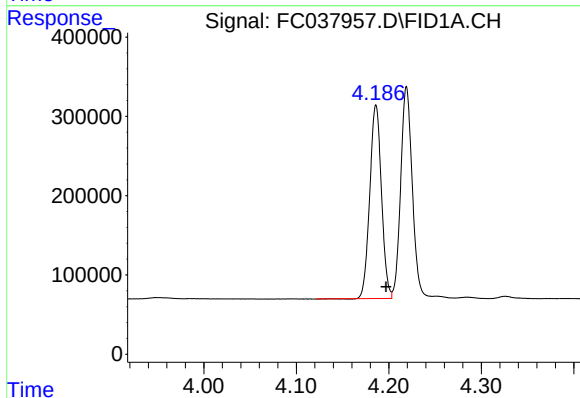




#1 n-Nonane (C9)

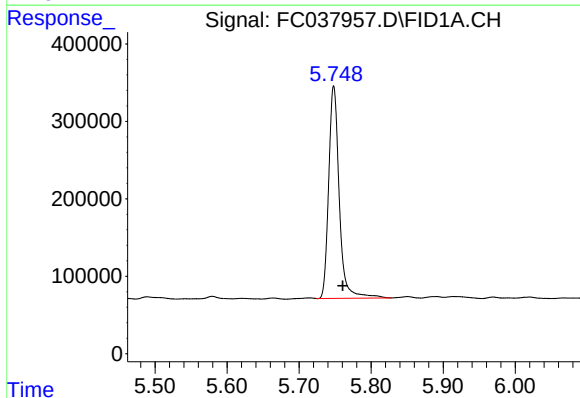
R.T.: 3.126 min
Delta R.T.: -0.011 min
Response: 1743814
Conc: 21.26 ug/ml

Instrument :
FID_C
ClientSampleId :



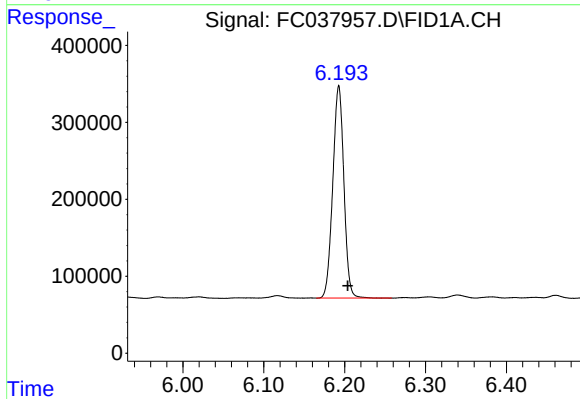
#2 n-Decane (C10)

R.T.: 4.186 min
Delta R.T.: -0.011 min
Response: 2138772
Conc: 25.96 ug/ml



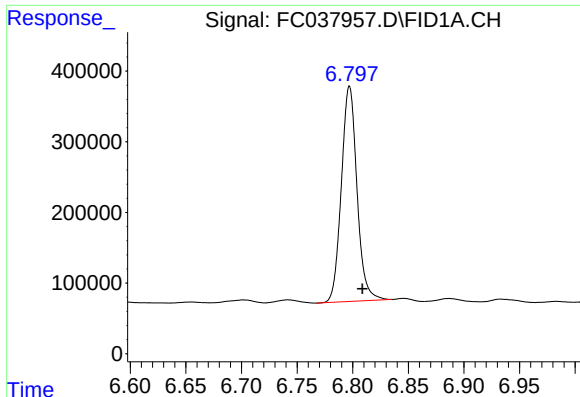
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.012 min
Response: 2803001
Conc: 30.04 ug/ml



#4 n-Dodecane (C12)

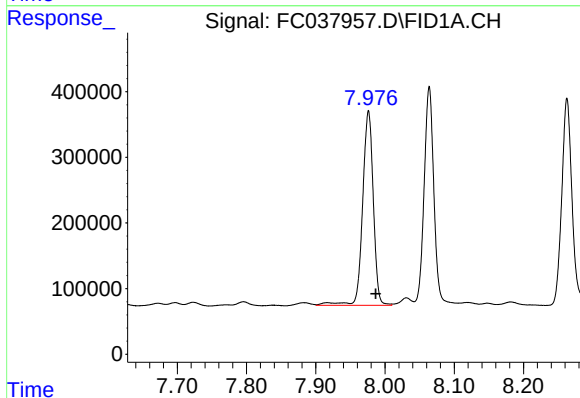
R.T.: 6.193 min
Delta R.T.: -0.011 min
Response: 2633242
Conc: 30.99 ug/ml



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

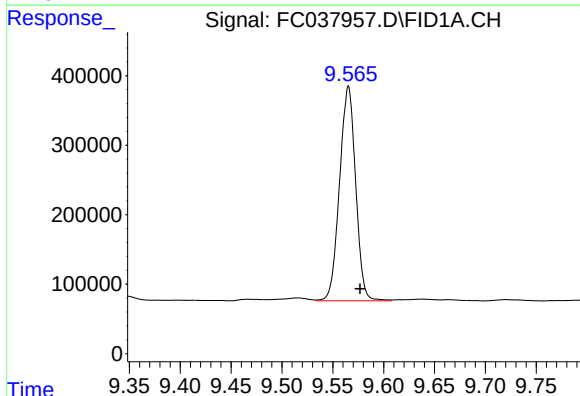
R.T.: 6.797 min
Delta R.T.: -0.012 min
Response: 2982280
Conc: 31.39 ug/ml

Instrument :
FID_C
ClientSampleId :



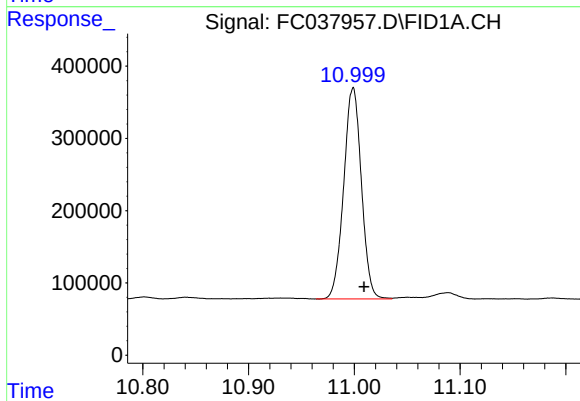
#6 n-Tetradecane (C14)

R.T.: 7.976 min
Delta R.T.: -0.010 min
Response: 3192085
Conc: 35.70 ug/ml



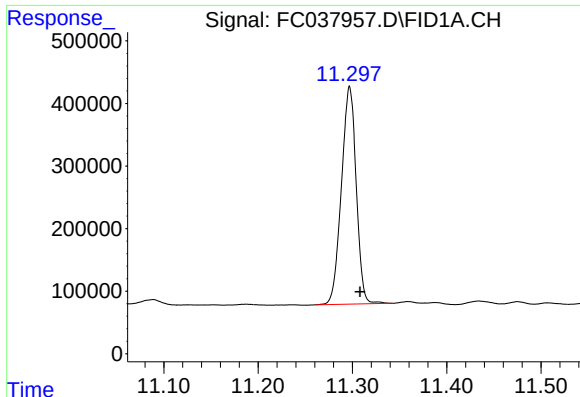
#7 n-Hexadecane (C16)

R.T.: 9.565 min
Delta R.T.: -0.011 min
Response: 3403908
Conc: 36.69 ug/ml



#8 n-Octadecane (C18)

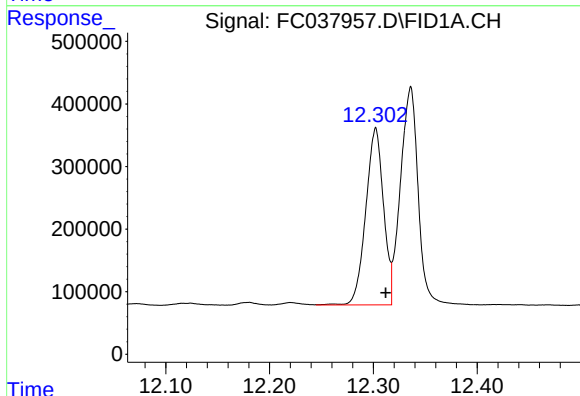
R.T.: 10.999 min
Delta R.T.: -0.011 min
Response: 3402872
Conc: 34.64 ug/ml



#9 ortho-Terphenyl (SURR)

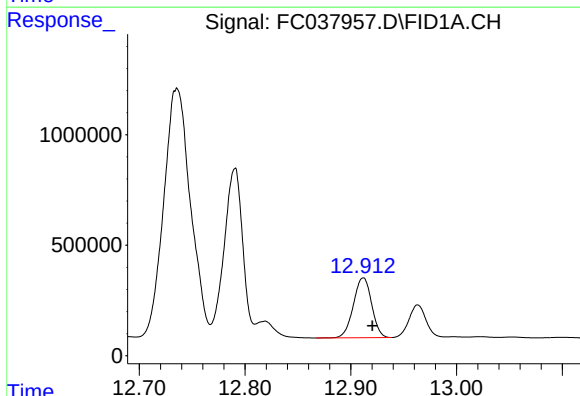
R.T.: 11.297 min
Delta R.T.: -0.011 min
Response: 3782706
Conc: 34.67 ug/ml

Instrument :
FID_C
ClientSampleId :



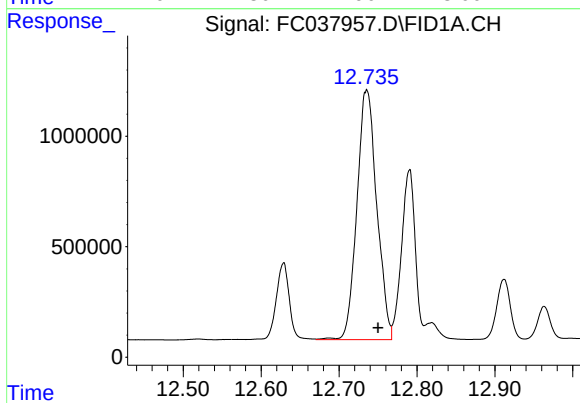
#10 n-Eicosane (C20)

R.T.: 12.302 min
Delta R.T.: -0.010 min
Response: 3349333
Conc: 33.52 ug/ml



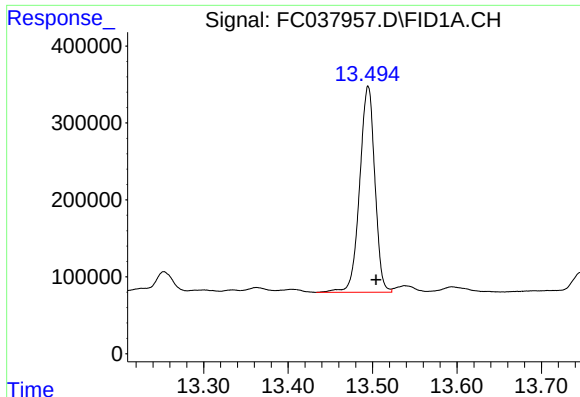
#11 n-Heneicosane (C21)

R.T.: 12.912 min
Delta R.T.: -0.009 min
Response: 3251685
Conc: 32.90 ug/ml



#12 1-chlorooctadecane (SURR)

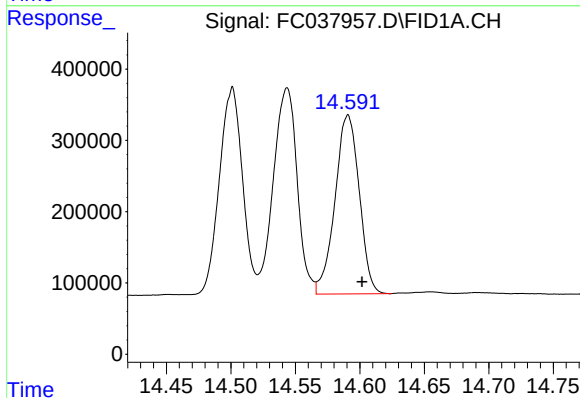
R.T.: 12.736 min
Delta R.T.: -0.015 min
Response: 20003904
Conc: 233.31 ug/ml



#13 n-Docosane (C22)

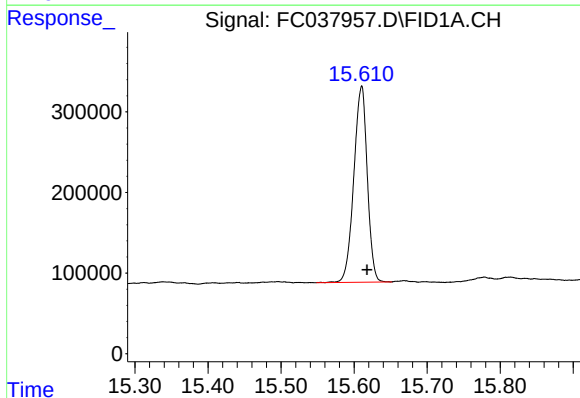
R.T.: 13.495 min
Delta R.T.: -0.009 min
Response: 3342701
Conc: 33.33 ug/ml

Instrument :
FID_C
ClientSampleId :



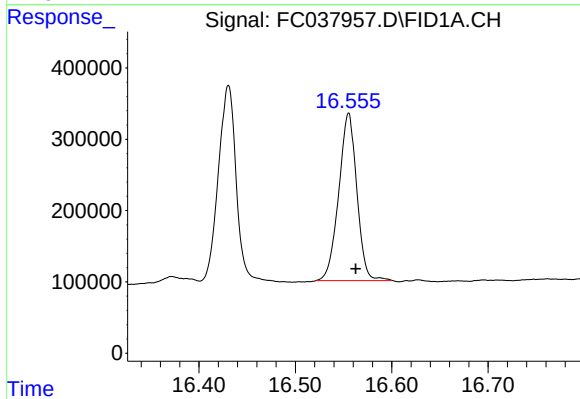
#14 n-Tetracosane (C24)

R.T.: 14.591 min
Delta R.T.: -0.011 min
Response: 3279807
Conc: 32.28 ug/ml



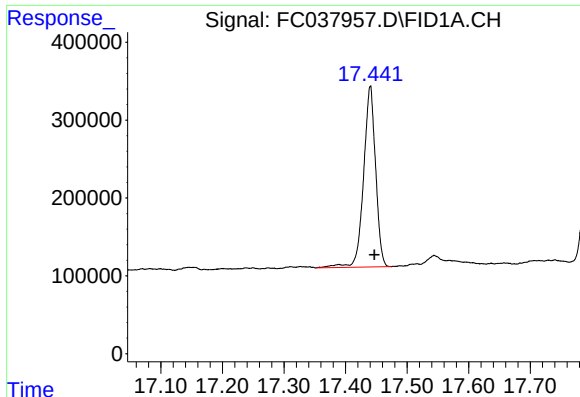
#15 n-Hexacosane (C26)

R.T.: 15.610 min
Delta R.T.: -0.008 min
Response: 3115507
Conc: 30.80 ug/ml



#16 n-Octacosane (C28)

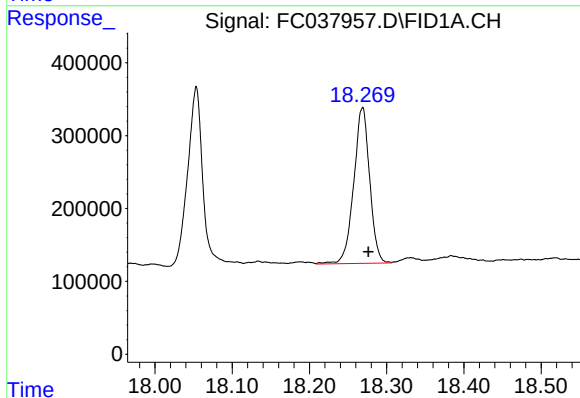
R.T.: 16.555 min
Delta R.T.: -0.007 min
Response: 3060414
Conc: 30.59 ug/ml



#17 n-Tricontane (C30)

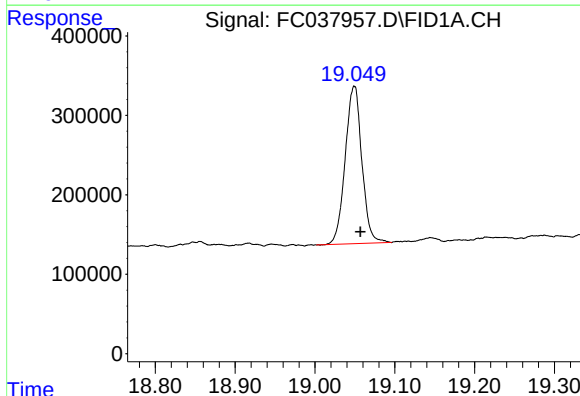
R.T.: 17.440 min
Delta R.T.: -0.007 min
Response: 3153670
Conc: 32.11 ug/ml

Instrument :
FID_C
ClientSampleId :



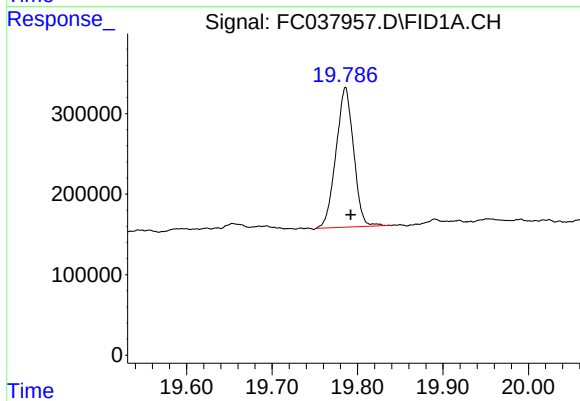
#18 n-Dotriacontane (C32)

R.T.: 18.269 min
Delta R.T.: -0.008 min
Response: 3063505
Conc: 33.34 ug/ml



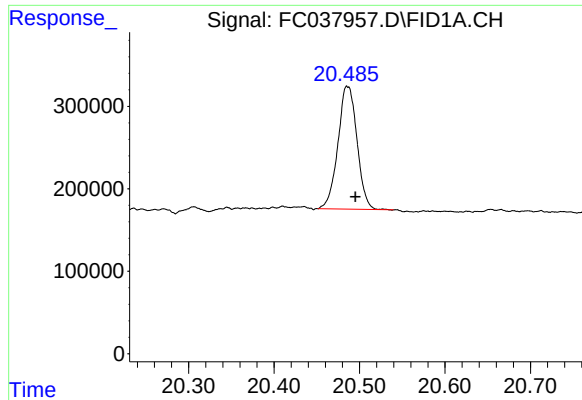
#19 n-Tetratriacontane (C34)

R.T.: 19.049 min
Delta R.T.: -0.008 min
Response: 2868392
Conc: 35.86 ug/ml



#20 n-Hexatriacontane (C36)

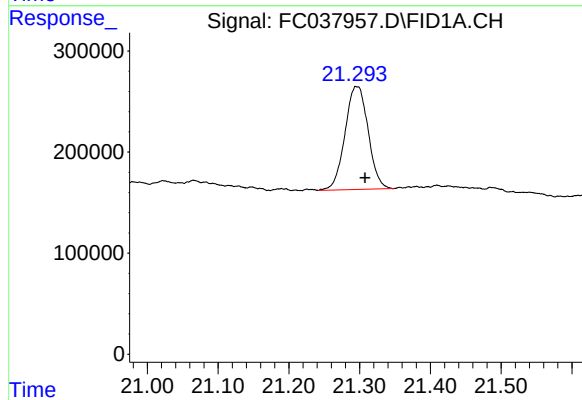
R.T.: 19.786 min
Delta R.T.: -0.006 min
Response: 2486425
Conc: 34.57 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.486 min
Delta R.T.: -0.009 min
Response: 2303038
Conc: 32.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.011 min
Response: 2312551
Conc: 32.30 ug/ml