

Data Path : P:\HPCHEM1\FID_C\Data\FC052418AL\
 Data File : FC034296.D
 Signal(s) : FID1A.CH
 Acq On : 25 May 2018 00:59
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 02:30:04 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052418.M
 Quant Title : GC Extractables
 QLast Update : Fri May 25 02:29:20 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)	11.484	2989535	19.840 ug/ml
Spiked Amount 50.000		Recovery =	39.68%
12) S 1-chlorooctadecane (S...	12.925	2358162	19.890 ug/ml
Spiked Amount 50.000		Recovery =	39.78%
Target Compounds			
1) T n-Nonane (C9)	3.256	2530849	21.008 ug/ml
2) T n-Decane (C10)	4.328	2602440	21.017 ug/ml
3) T A-Naphthalene (C11.7)	5.909	3053726	20.540 ug/ml
4) T n-Dodecane (C12)	6.349	2761108	20.877 ug/ml
5) T A-2-methylnaphthalene...	6.964	3128565	20.456 ug/ml
6) T n-Tetradecane (C14)	8.139	2903375	20.708 ug/ml
7) T n-Hexadecane (C16)	9.735	2936097	20.424 ug/ml
8) T n-Octadecane (C18)	11.175	2856607	20.215 ug/ml
10) T n-Eicosane (C20)	12.482	2855225	19.999 ug/ml
11) T n-Heneicosane (C21)	13.093	2801705	19.928 ug/ml
13) T n-Docosane (C22)	13.679	2777034	19.887 ug/ml
14) T n-Tetracosane (C24)	14.781	2672866	19.901 ug/ml
15) T n-Hexacosane (C26)	15.802	2574406	19.875 ug/ml
16) T n-Octacosane (C28)	16.752	2557545	20.059 ug/ml
17) T n-Tricontane (C30)	17.640	2428556	19.860 ug/ml
18) T n-Dotriacontane (C32)	18.473	2356938	19.625 ug/ml
19) T n-Tetratriacontane (C34)	19.256	2303988	20.006 ug/ml
20) T n-Hexatriacontane (C36)	19.997	2252111	19.564 ug/ml
21) T n-Octatriacontane (C38)	20.722	2273235	20.440 ug/ml
22) T n-Tetracontane (C40)	21.604	2320672	19.991 ug/ml

(f)=RT Delta > 1/2 Window

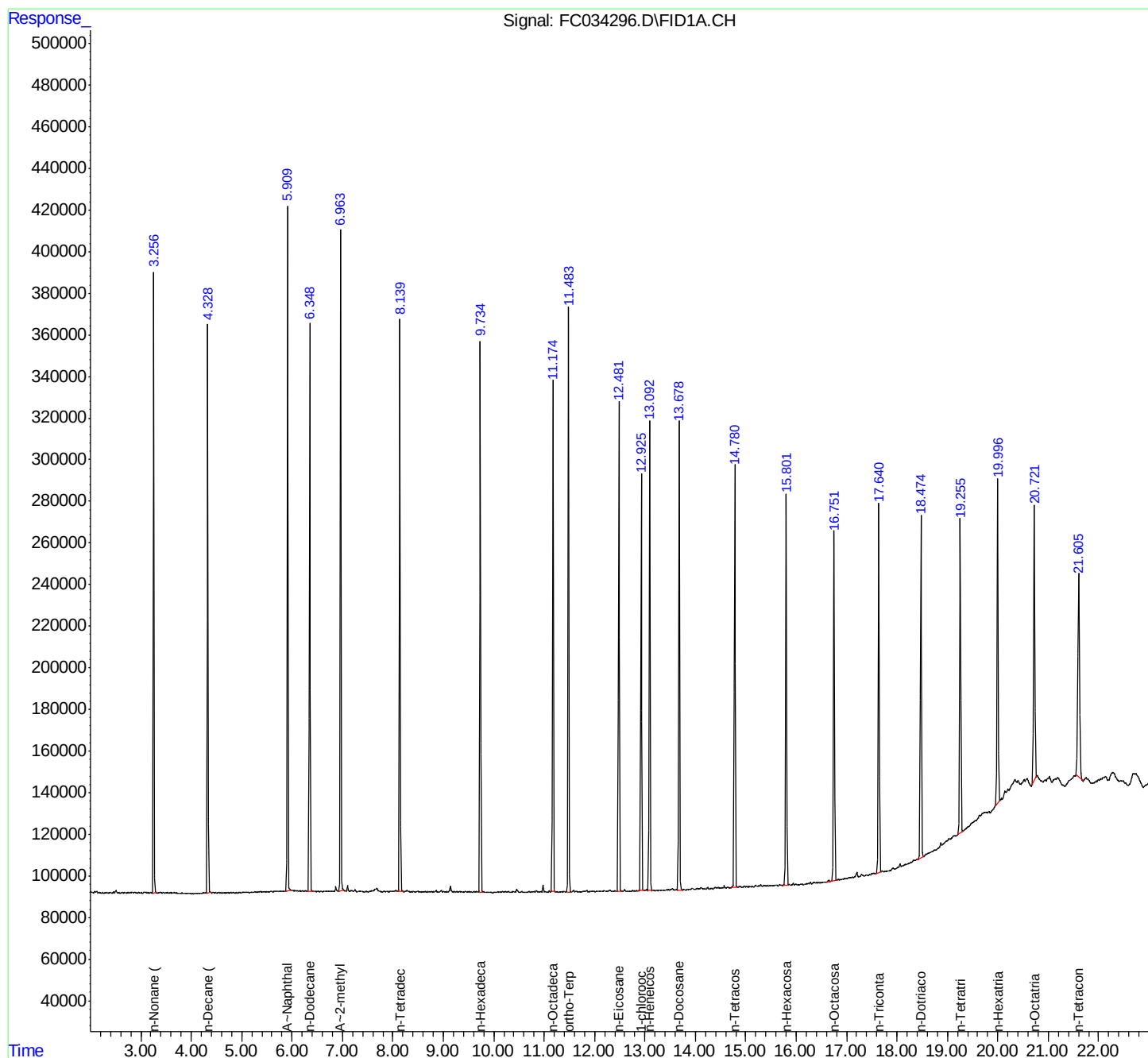
(m)=manual int.

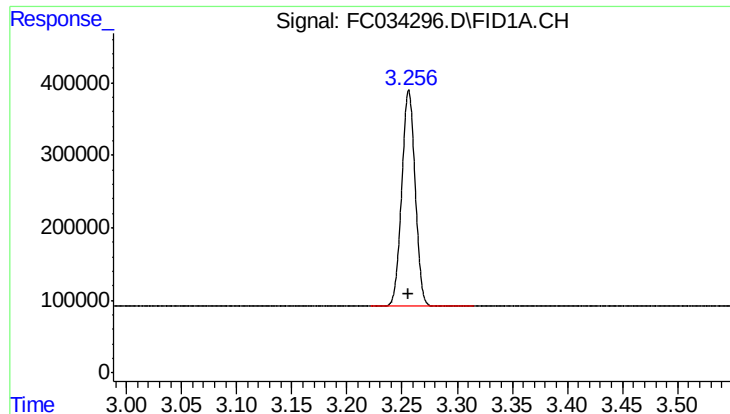
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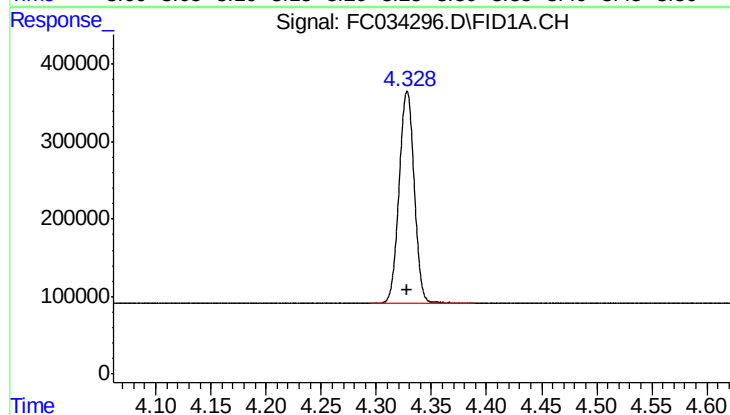




#1 n-Nonane (C9)

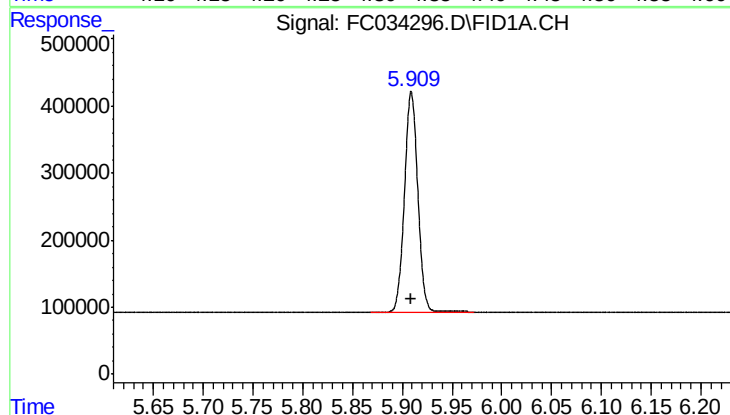
R.T.: 3.256 min
Delta R.T.: 0.000 min
Response: 2530849
Conc: 21.01 ug/ml

Instrument :
FID_C
ClientSampleId :



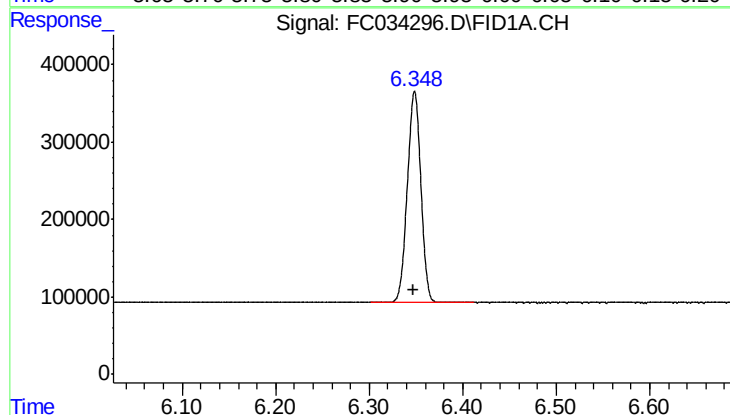
#2 n-Decane (C10)

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 2602440
Conc: 21.02 ug/ml



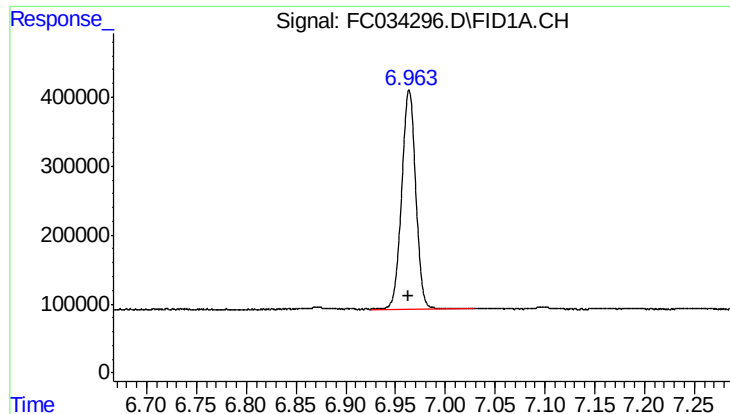
#3 A-Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 3053726
Conc: 20.54 ug/ml



#4 n-Dodecane (C12)

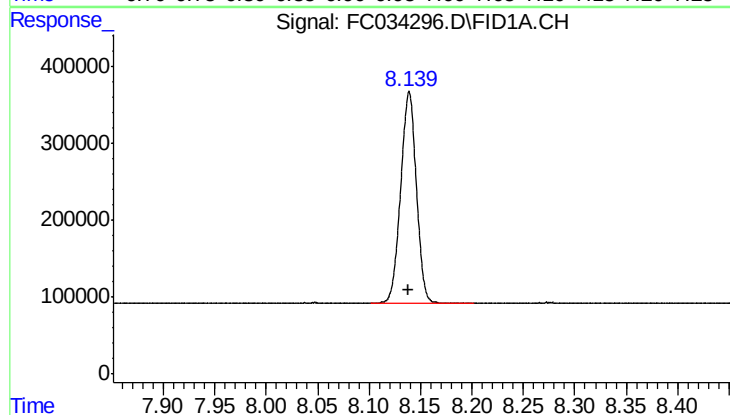
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 2761108
Conc: 20.88 ug/ml



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

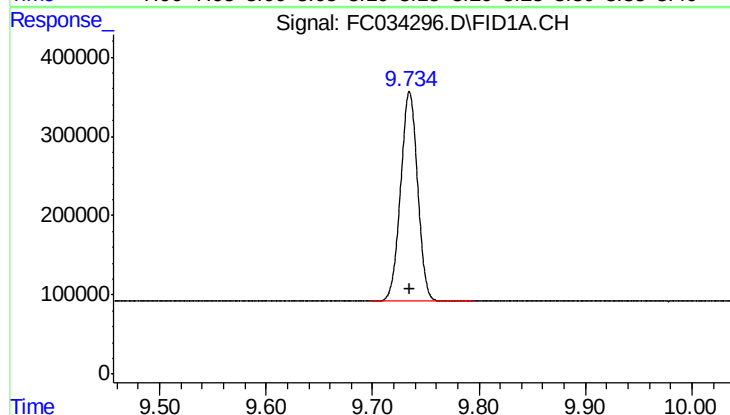
R.T.: 6.964 min
Delta R.T.: 0.001 min
Response: 3128565
Conc: 20.46 ug/ml

Instrument :
FID_C
ClientSampleId :



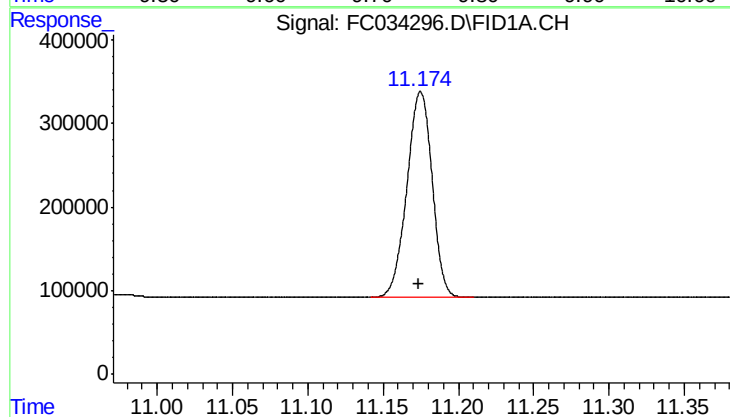
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 2903375
Conc: 20.71 ug/ml



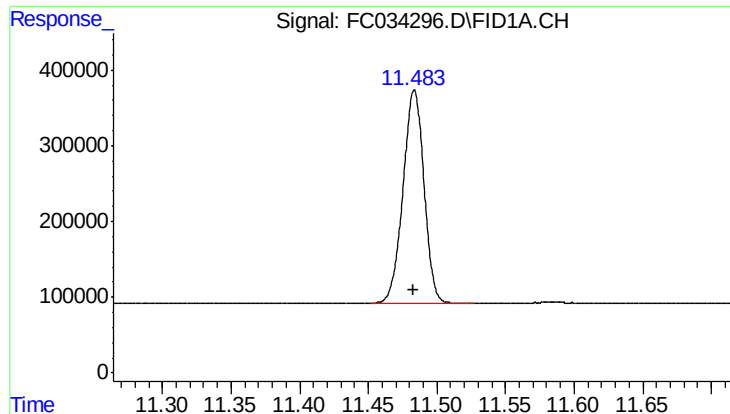
#7 n-Hexadecane (C16)

R.T.: 9.735 min
Delta R.T.: 0.000 min
Response: 2936097
Conc: 20.42 ug/ml



#8 n-Octadecane (C18)

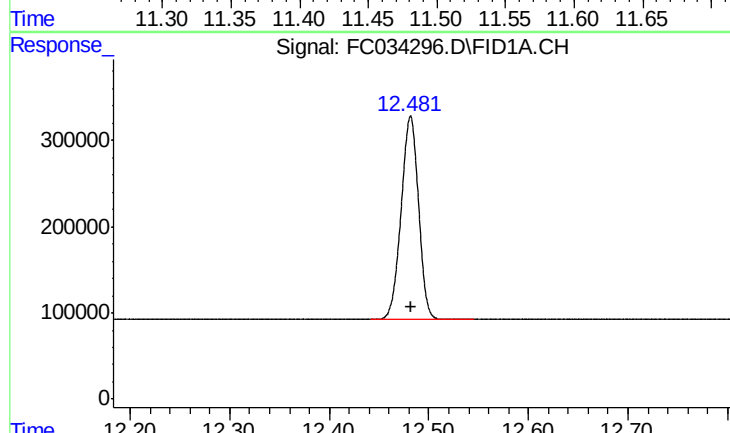
R.T.: 11.175 min
Delta R.T.: 0.002 min
Response: 2856607
Conc: 20.21 ug/ml



#9 ortho-Terphenyl (SURR)

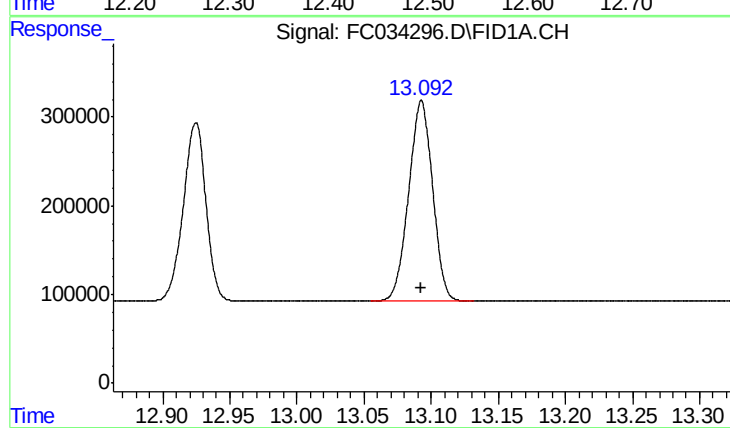
R.T.: 11.484 min
Delta R.T.: 0.000 min
Response: 2989535
Conc: 19.84 ug/ml

Instrument :
FID_C
ClientSampleId :



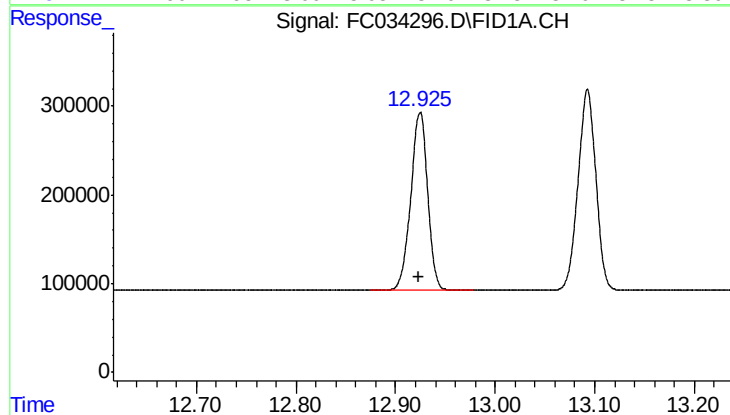
#10 n-Eicosane (C20)

R.T.: 12.482 min
Delta R.T.: 0.000 min
Response: 2855225
Conc: 20.00 ug/ml



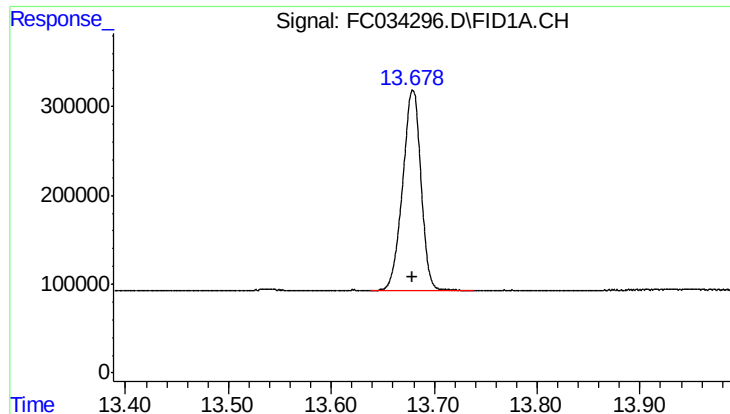
#11 n-Heneicosane (C21)

R.T.: 13.093 min
Delta R.T.: 0.000 min
Response: 2801705
Conc: 19.93 ug/ml



#12 1-chlorooctadecane (SURR)

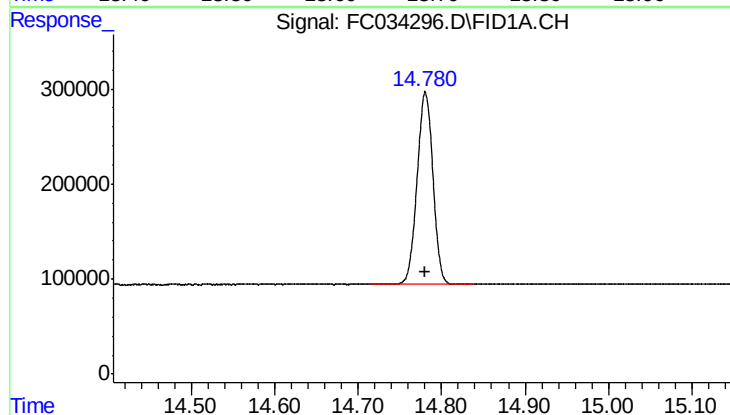
R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 2358162
Conc: 19.89 ug/ml



#13 n-Docosane (C22)

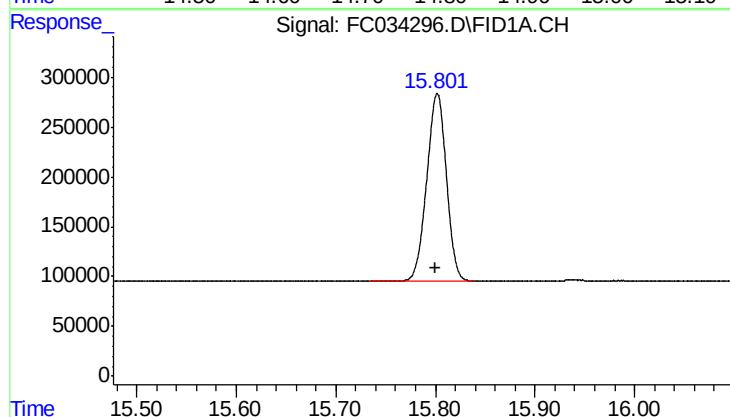
R.T.: 13.679 min
Delta R.T.: 0.000 min
Response: 2777034
Conc: 19.89 ug/ml

Instrument :
FID_C
ClientSampleId :



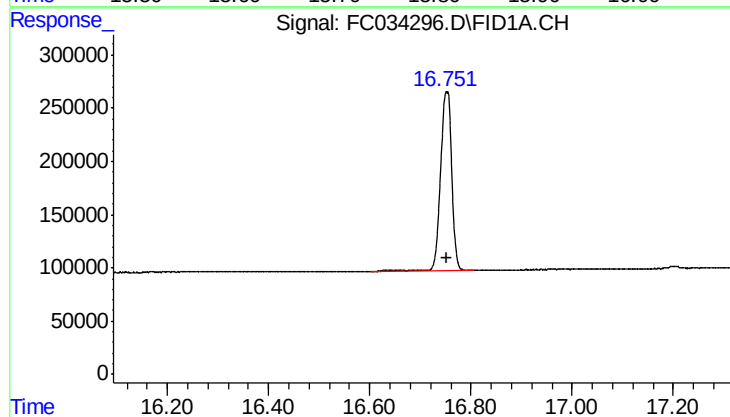
#14 n-Tetracosane (C24)

R.T.: 14.781 min
Delta R.T.: 0.000 min
Response: 2672866
Conc: 19.90 ug/ml



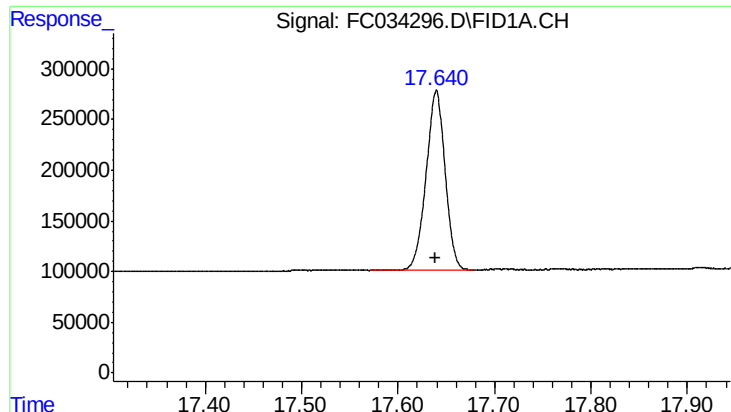
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: 0.001 min
Response: 2574406
Conc: 19.88 ug/ml



#16 n-Octacosane (C28)

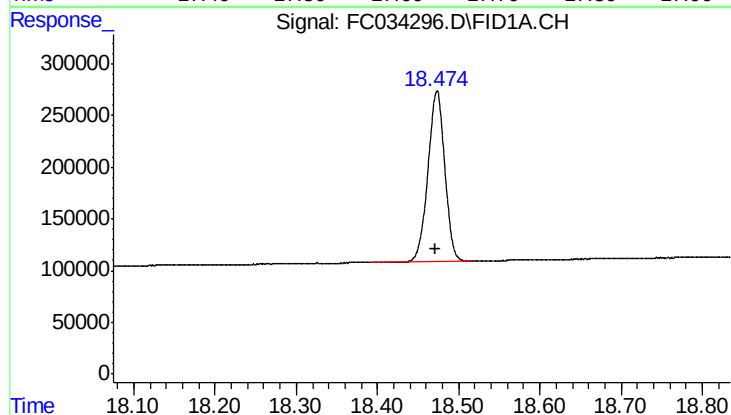
R.T.: 16.752 min
Delta R.T.: 0.000 min
Response: 2557545
Conc: 20.06 ug/ml



#17 n-Tricontane (C30)

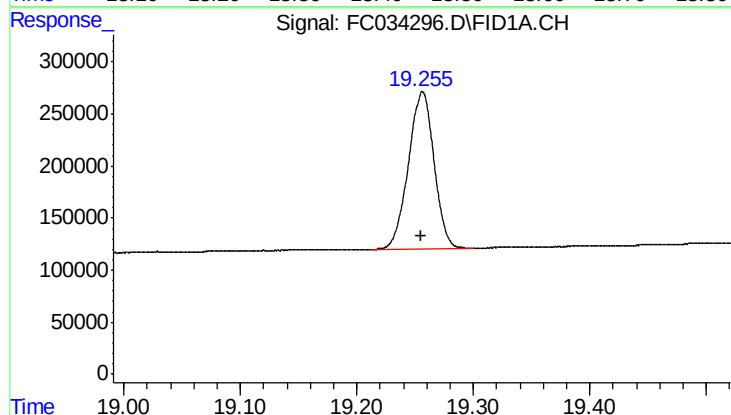
R.T.: 17.640 min
Delta R.T.: 0.000 min
Response: 2428556
Conc: 19.86 ug/ml

Instrument :
FID_C
ClientSampleId :



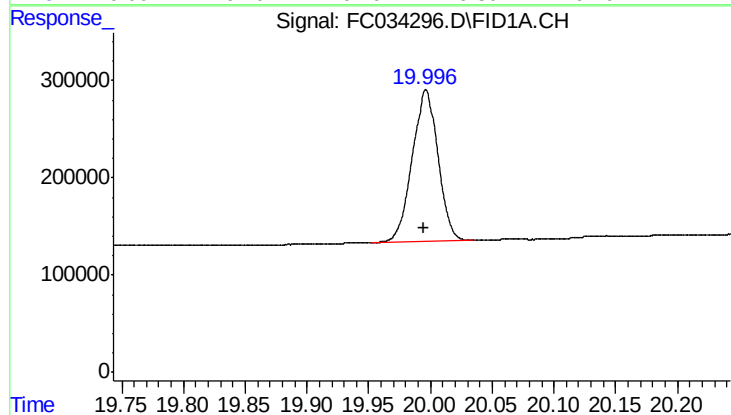
#18 n-Dotriacontane (C32)

R.T.: 18.473 min
Delta R.T.: 0.001 min
Response: 2356938
Conc: 19.62 ug/ml



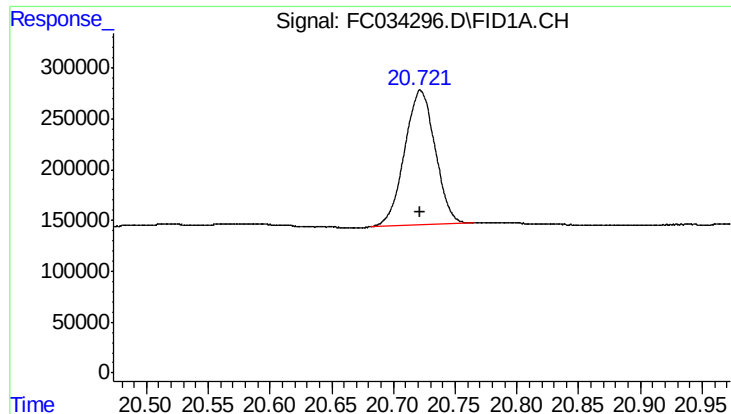
#19 n-Tetratriacontane (C34)

R.T.: 19.256 min
Delta R.T.: 0.000 min
Response: 2303988
Conc: 20.01 ug/ml



#20 n-Hexatriacontane (C36)

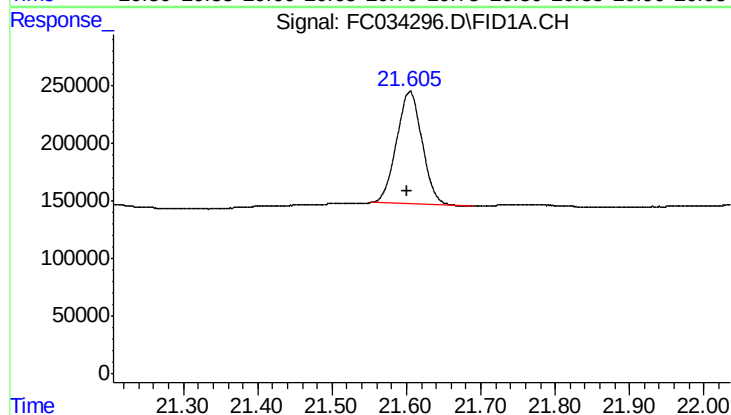
R.T.: 19.997 min
Delta R.T.: 0.001 min
Response: 2252111
Conc: 19.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.722 min
Delta R.T.: 0.000 min
Response: 2273235
Conc: 20.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.604 min
Delta R.T.: 0.003 min
Response: 2320672
Conc: 19.99 ug/ml