

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031121AL\
 Data File : FC052375.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 15:36
 Operator : DD\AJ
 Sample : PB135108BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 12 02:17:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 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)	11.618	5904606	44.774 ug/ml
Spiked Amount 50.000		Recovery =	89.55%
12) S 1-chlorooctadecane (S...	13.053	4661409	44.821 ug/ml
Spiked Amount 50.000		Recovery =	89.64%
Target Compounds			
1) T n-Nonane (C9)	3.368	4559496	38.681 ug/ml
2) T n-Decane (C10)	4.432	4924995	41.468 ug/ml
3) T A~Naphthalene (C11.7)	6.019	6051145	45.574 ug/ml
4) T n-Dodecane (C12)	6.450	5547130	45.886 ug/ml
5) T A~2-methylnaphthalene...	7.079	6515972	48.006 ug/ml
6) T n-Tetradecane (C14)	8.251	6108916	50.386 ug/ml
7) T n-Hexadecane (C16)	9.854	6357728	53.136 ug/ml
8) T n-Octadecane (C18)	11.299	6568647	53.064 ug/ml
10) T n-Eicosane (C20)	12.610	6337902	51.436 ug/ml
11) T n-Heneicosane (C21)	13.221	6236141	51.085 ug/ml
13) T n-Docosane (C22)	13.808	6058265	50.350 ug/ml
14) T n-Tetracosane (C24)	14.907	11446893	98.185 ug/ml
15) T n-Hexacosane (C26)	15.935	5442298	49.542 ug/ml
16) T n-Octacosane (C28)	16.883	5318496	51.888 ug/ml
17) T n-Tricontane (C30)	17.773	4987521	52.980 ug/ml
18) T n-Dotriacontane (C32)	18.604	4759715	55.746 ug/ml
19) T n-Tetratriacontane (C34)	19.387	4634918	59.784 ug/ml
20) T n-Hexatriacontane (C36)	20.129	4445347	61.864 ug/ml
21) T n-Octatriacontane (C38)	20.871	4403633	64.286 ug/ml
22) T n-Tetracontane (C40)	21.795	4535228	63.068 ug/ml

(f)=RT Delta > 1/2 Window

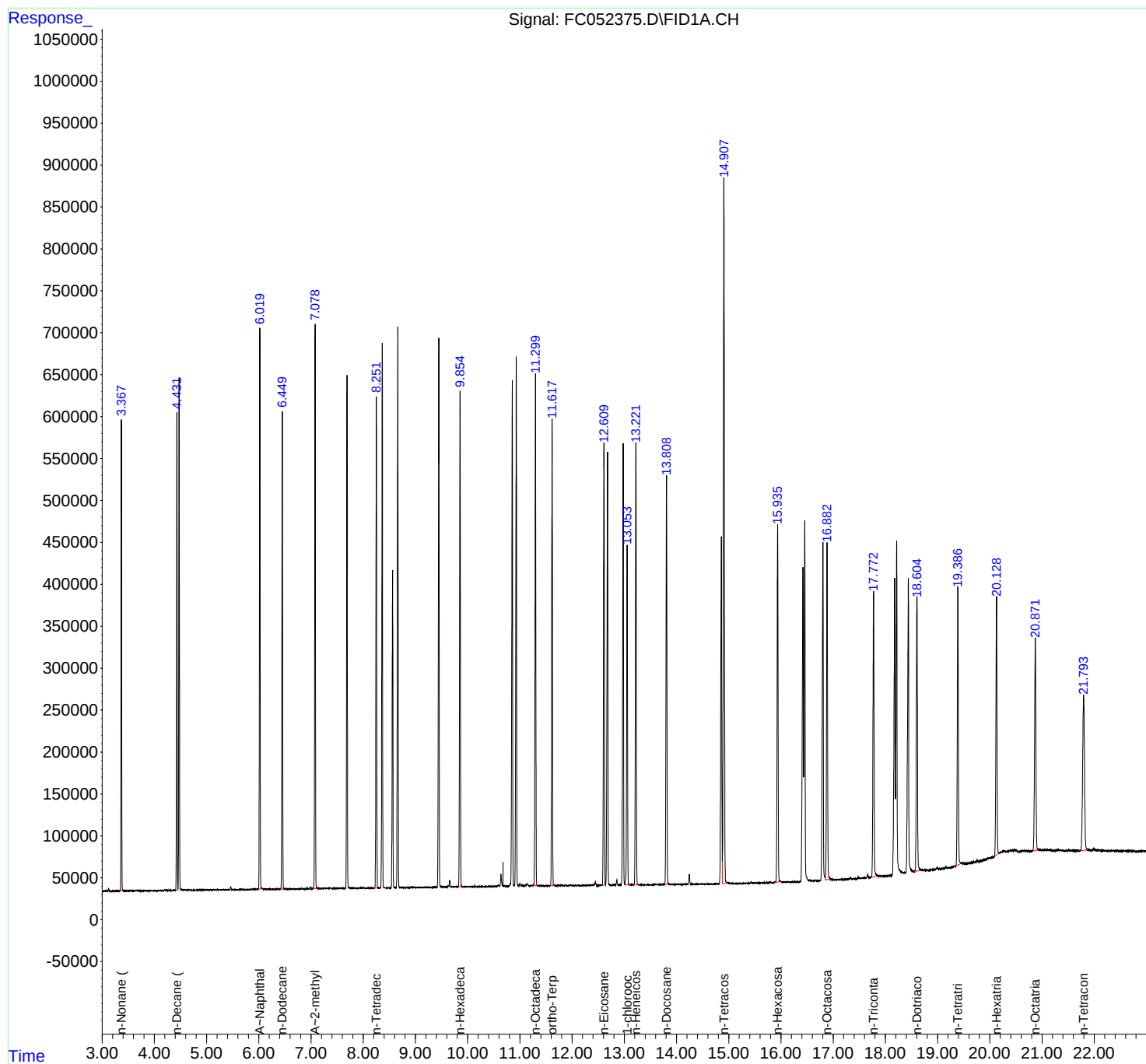
(m)=manual int.

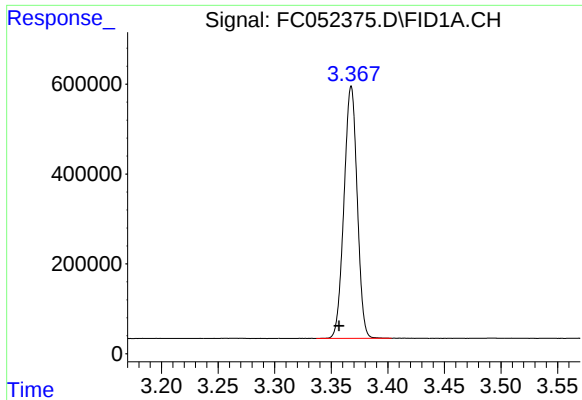
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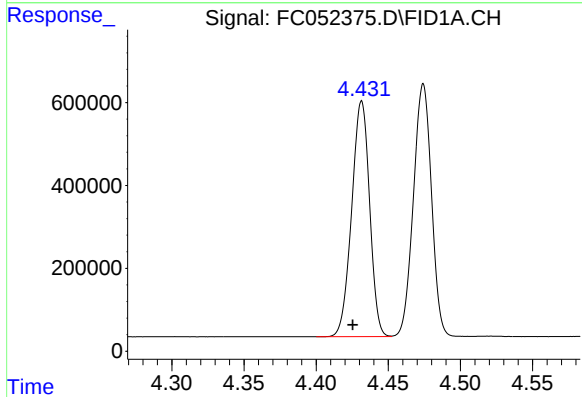




#1 n-Nonane (C9)

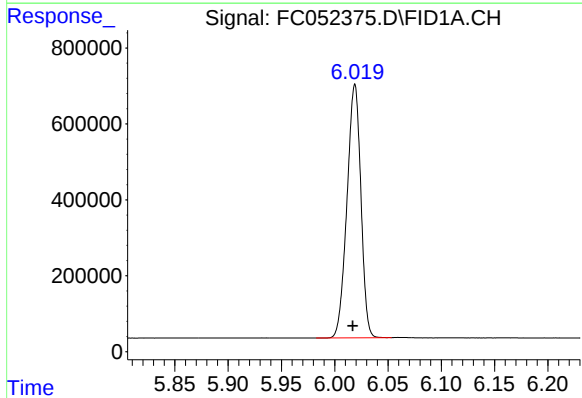
R.T.: 3.368 min
Delta R.T.: 0.011 min
Response: 4559496
Conc: 38.68 ug/ml

Instrument :
FID_C
ClientSampleId :



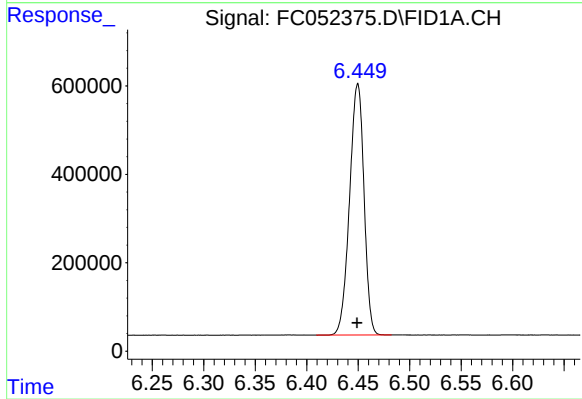
#2 n-Decane (C10)

R.T.: 4.432 min
Delta R.T.: 0.006 min
Response: 4924995
Conc: 41.47 ug/ml



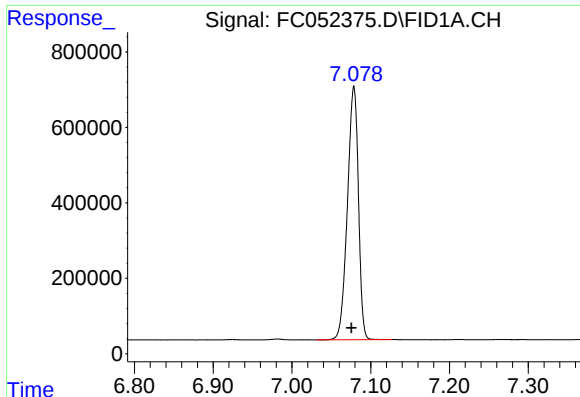
#3 A~Naphthalene (C11.7)

R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 6051145
Conc: 45.57 ug/ml



#4 n-Dodecane (C12)

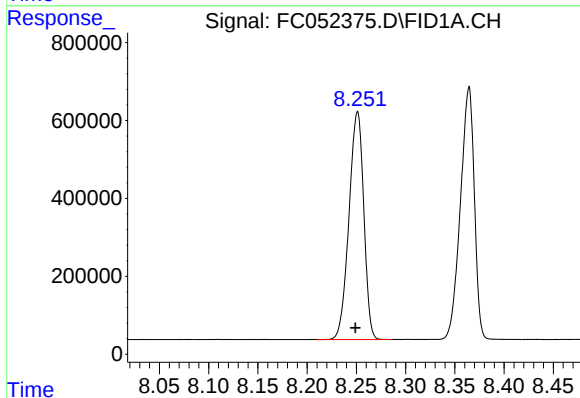
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 5547130
Conc: 45.89 ug/ml



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

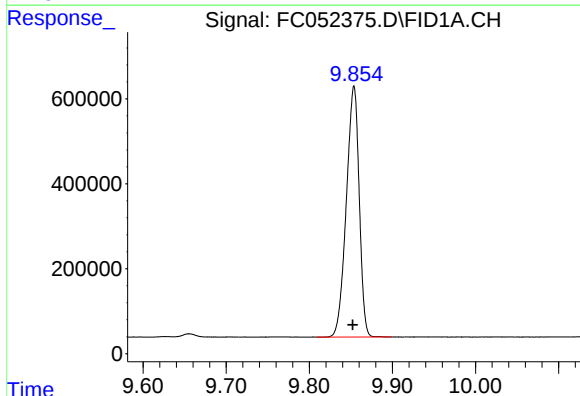
R.T.: 7.079 min
Delta R.T.: 0.003 min
Response: 6515972
Conc: 48.01 ug/ml

Instrument :
FID_C
ClientSampleId :



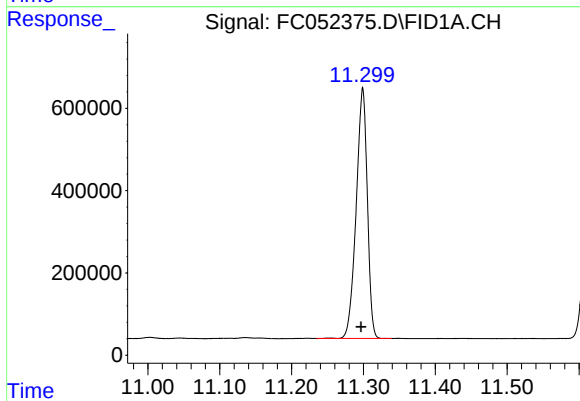
#6 n-Tetradecane (C14)

R.T.: 8.251 min
Delta R.T.: 0.002 min
Response: 6108916
Conc: 50.39 ug/ml



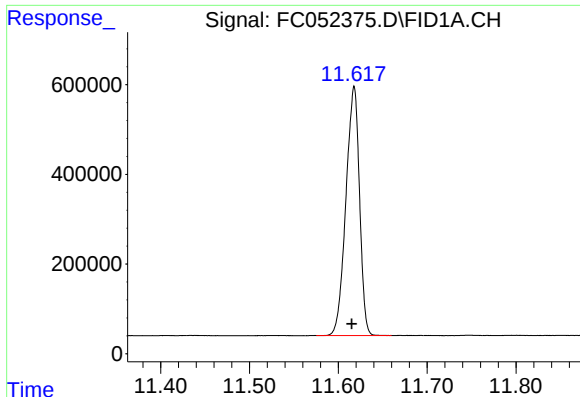
#7 n-Hexadecane (C16)

R.T.: 9.854 min
Delta R.T.: 0.002 min
Response: 6357728
Conc: 53.14 ug/ml



#8 n-Octadecane (C18)

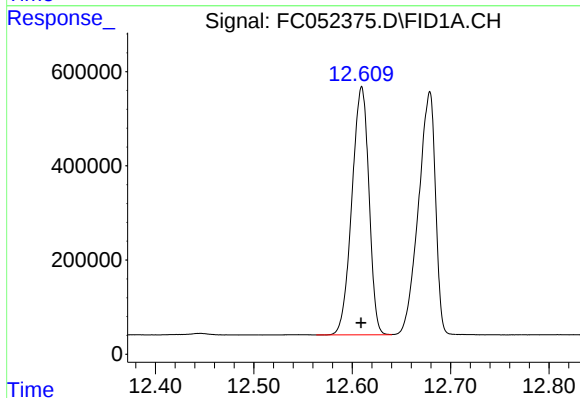
R.T.: 11.299 min
Delta R.T.: 0.002 min
Response: 6568647
Conc: 53.06 ug/ml



#9 ortho-Terphenyl (SURR)

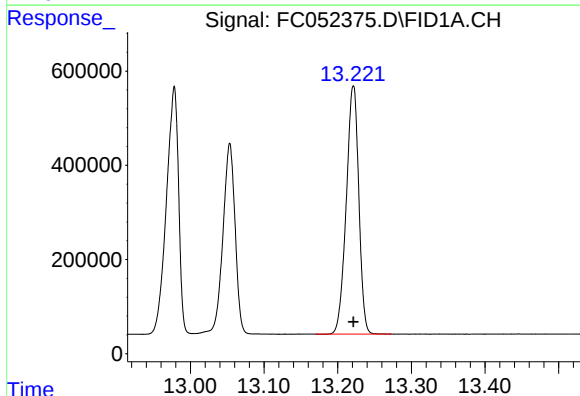
R.T.: 11.618 min
Delta R.T.: 0.003 min
Response: 5904606
Conc: 44.77 ug/ml

Instrument :
FID_C
ClientSampleId :



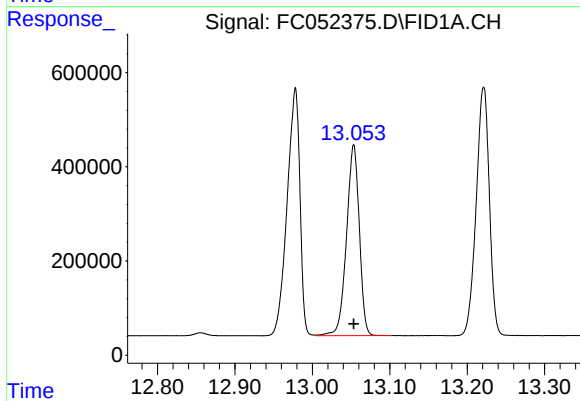
#10 n-Eicosane (C20)

R.T.: 12.610 min
Delta R.T.: 0.000 min
Response: 6337902
Conc: 51.44 ug/ml



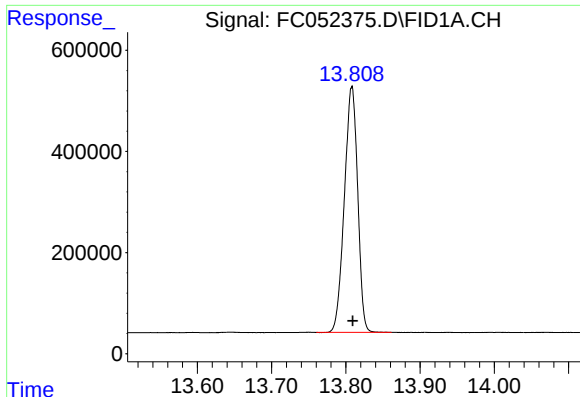
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.000 min
Response: 6236141
Conc: 51.09 ug/ml



#12 1-chlorooctadecane (SURR)

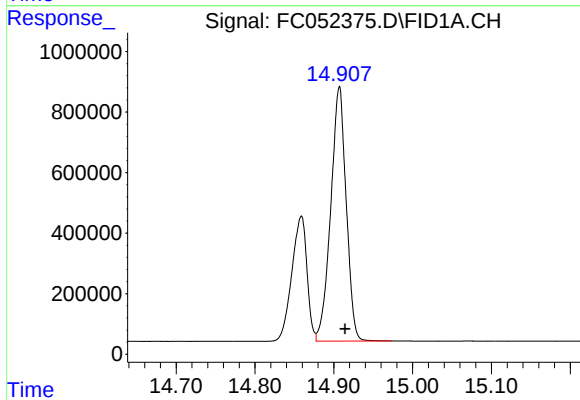
R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 4661409
Conc: 44.82 ug/ml



#13 n-Docosane (C22)

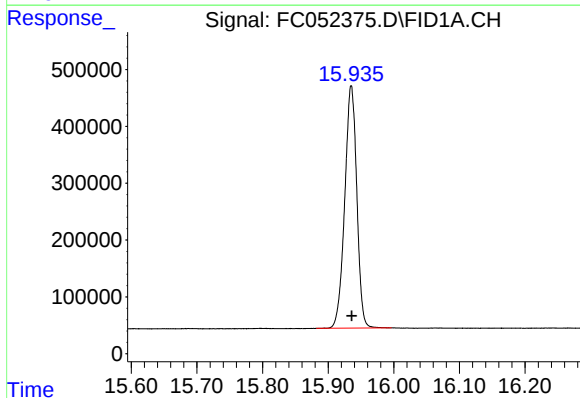
R.T.: 13.808 min
Delta R.T.: -0.001 min
Response: 6058265
Conc: 50.35 ug/ml

Instrument :
FID_C
ClientSampleId :



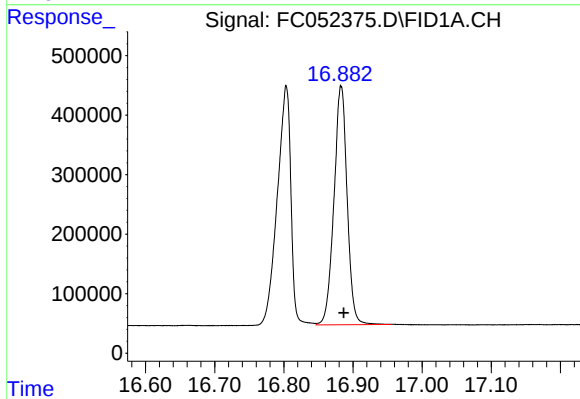
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: -0.007 min
Response: 11446893
Conc: 98.19 ug/ml



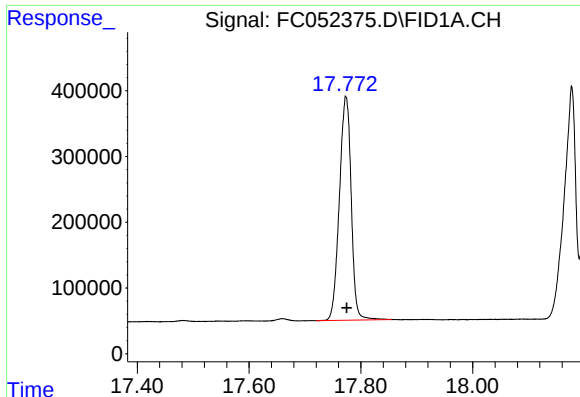
#15 n-Hexacosane (C26)

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 5442298
Conc: 49.54 ug/ml



#16 n-Octacosane (C28)

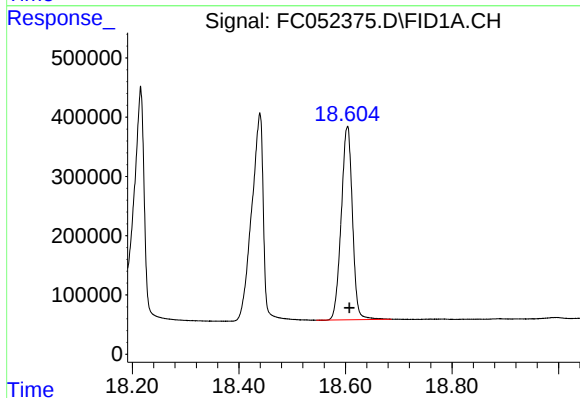
R.T.: 16.883 min
Delta R.T.: -0.004 min
Response: 5318496
Conc: 51.89 ug/ml



#17 n-Tricontane (C30)

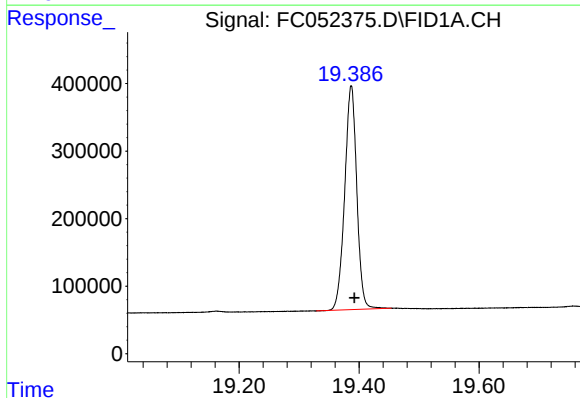
R.T.: 17.773 min
Delta R.T.: -0.001 min
Response: 4987521
Conc: 52.98 ug/ml

Instrument :
FID_C
ClientSampleId :



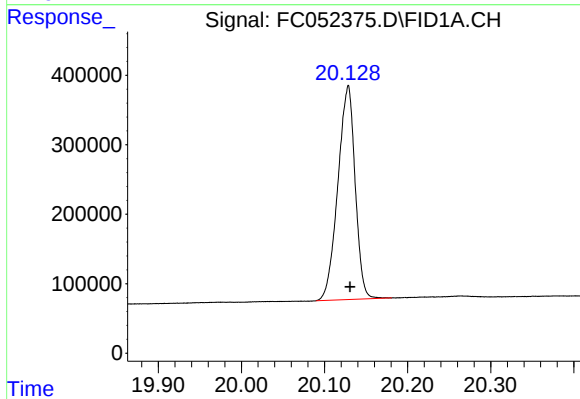
#18 n-Dotriacontane (C32)

R.T.: 18.604 min
Delta R.T.: -0.004 min
Response: 4759715
Conc: 55.75 ug/ml



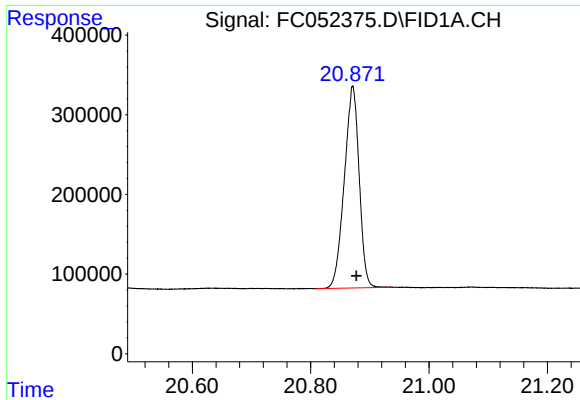
#19 n-Tetratriacontane (C34)

R.T.: 19.387 min
Delta R.T.: -0.005 min
Response: 4634918
Conc: 59.78 ug/ml



#20 n-Hexatriacontane (C36)

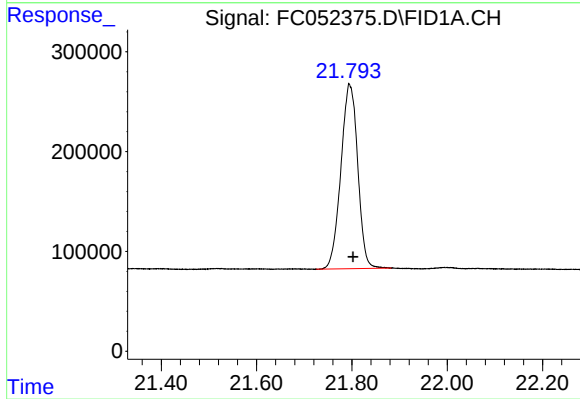
R.T.: 20.129 min
Delta R.T.: -0.002 min
Response: 4445347
Conc: 61.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.871 min
Delta R.T.: -0.006 min
Response: 4403633
Conc: 64.29 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.795 min
Delta R.T.: -0.008 min
Response: 4535228
Conc: 63.07 ug/ml