

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042215.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jul 2019 7:04
 Operator : DD\AJ
 Sample : K3653-12MSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 05 01:06:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.697	3877600	29.146 ug/ml
Spiked Amount 50.000		Recovery =	58.29%
12) S 1-chlorooctadecane (S...	13.120	3146769	28.638 ug/ml
Spiked Amount 50.000		Recovery =	57.28%
Target Compounds			
1) T n-Nonane (C9)	3.496	2903443	24.984 ug/ml
2) T n-Decane (C10)	4.559	3498234	29.728 ug/ml
3) T A~Naphthalene (C11.7)	6.143	4208626	31.665 ug/ml
4) T n-Dodecane (C12)	6.563	3862876	32.527 ug/ml
5) T A~2-methylnaphthalene...	7.194	4267926	32.055 ug/ml
6) T n-Tetradecane (C14)	8.347	3969109	32.843 ug/ml
7) T n-Hexadecane (C16)	9.937	3951506	32.243 ug/ml
8) T n-Octadecane (C18)	11.373	3881152	31.322 ug/ml
10) T n-Eicosane (C20)	12.676	3704130	29.275 ug/ml
11) T n-Heneicosane (C21)	13.284	3670988	29.077 ug/ml
13) T n-Docosane (C22)	13.869	3562707	28.197 ug/ml
14) T n-Tetracosane (C24)	14.967	6978083	54.843 ug/ml
15) T n-Hexacosane (C26)	15.984	3397140	27.362 ug/ml
16) T n-Octacosane (C28)	16.929	3358428	27.562 ug/ml
17) T n-Tricontane (C30)	17.815	3394341	29.120 ug/ml
18) T n-Dotriacontane (C32)	18.642	3299780	30.562 ug/ml
19) T n-Tetratriacontane (C34)	19.425	3147827	36.581 ug/ml
20) T n-Hexatriacontane (C36)	20.161	3019568	38.956 ug/ml
21) T n-Octatriacontane (C38)	20.909	2856670	43.199 ug/ml
22) T n-Tetracontane (C40)	21.848	2905715	43.010 ug/ml

(f)=RT Delta > 1/2 Window

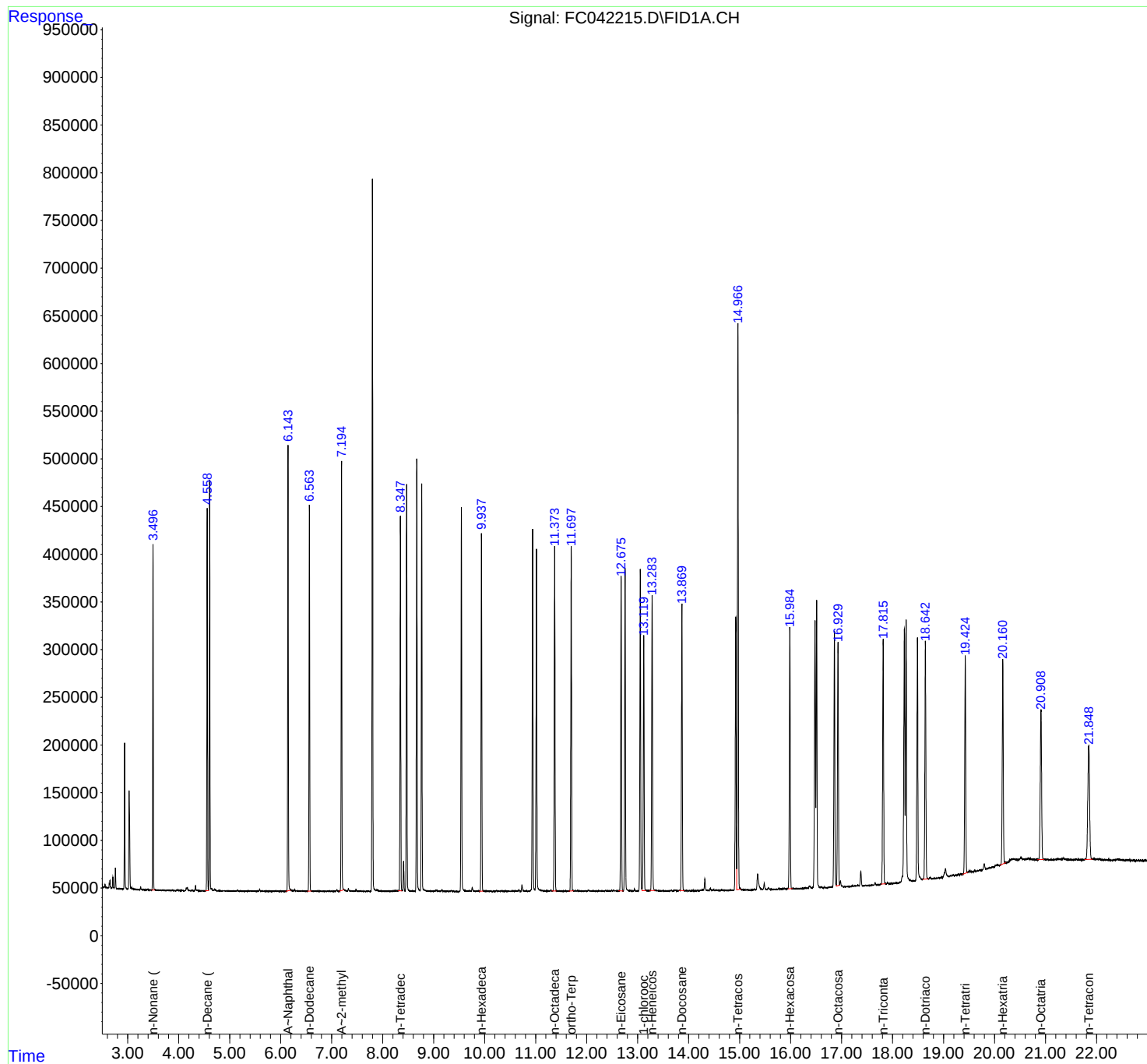
(m)=manual int.

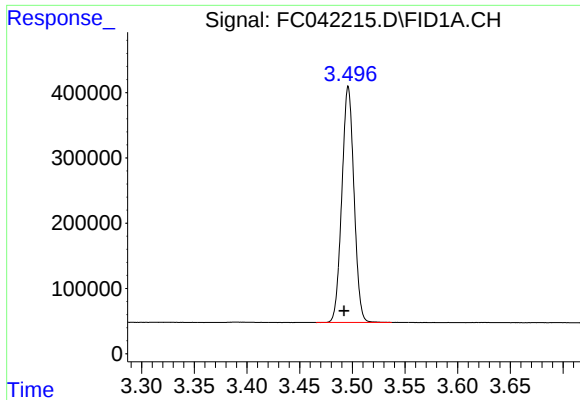
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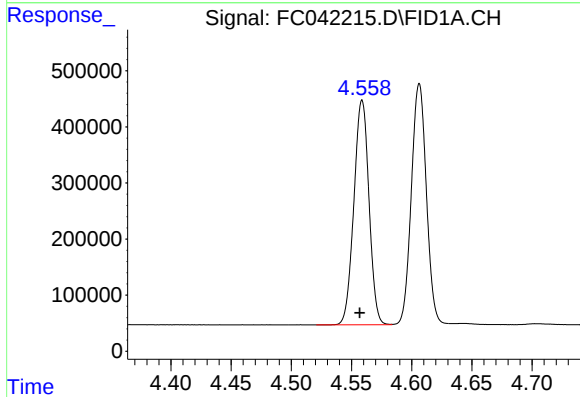




#1 n-Nonane (C9)

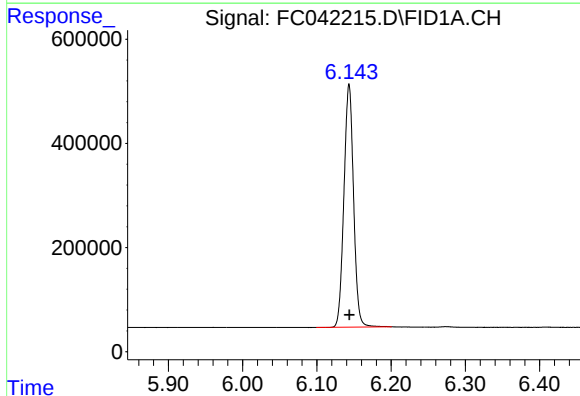
R.T.: 3.496 min
Delta R.T.: 0.004 min
Response: 2903443
Conc: 24.98 ug/ml

Instrument :
FID_C
ClientSampleId :



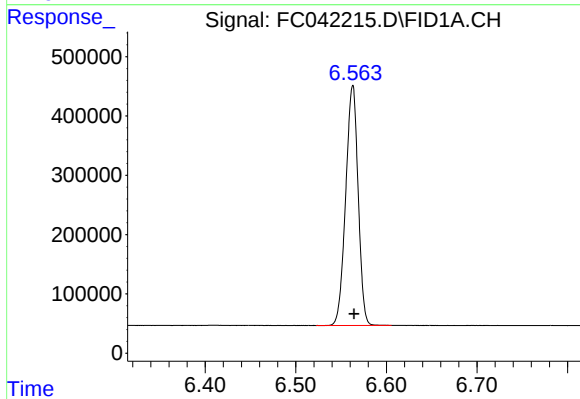
#2 n-Decane (C10)

R.T.: 4.559 min
Delta R.T.: 0.002 min
Response: 3498234
Conc: 29.73 ug/ml



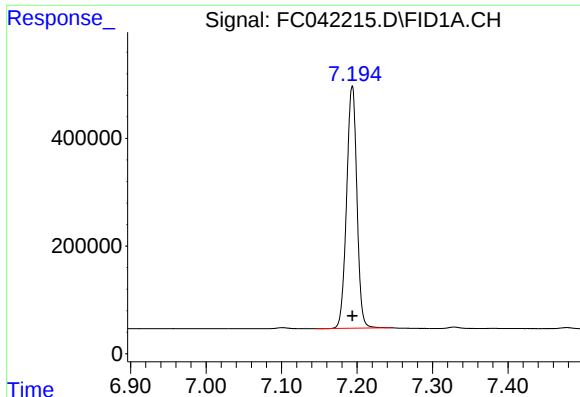
#3 A~Naphthalene (C11.7)

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 4208626
Conc: 31.67 ug/ml



#4 n-Dodecane (C12)

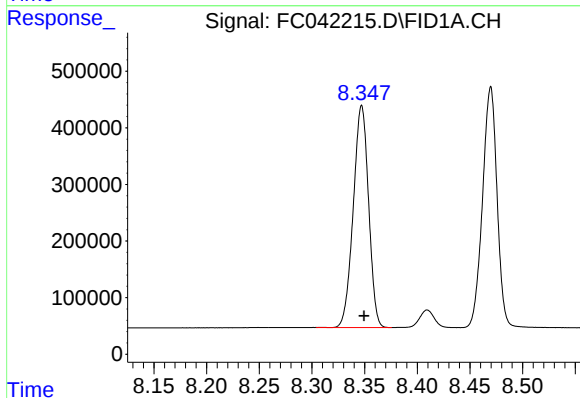
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 3862876
Conc: 32.53 ug/ml



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

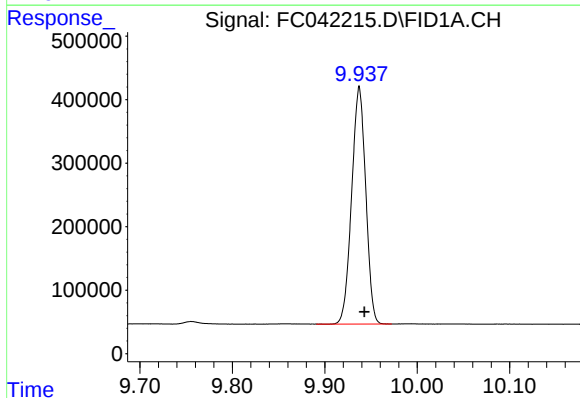
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 4267926
Conc: 32.06 ug/ml

Instrument :
FID_C
ClientSampleId :



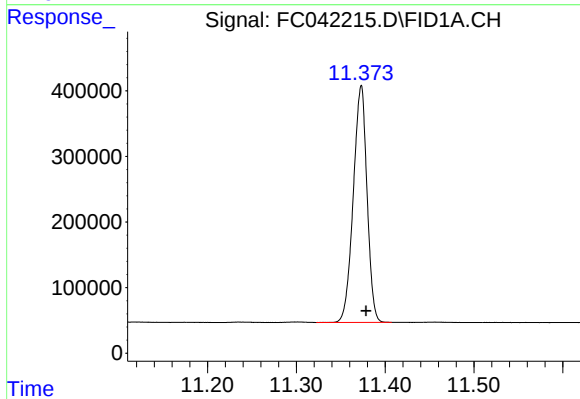
#6 n-Tetradecane (C14)

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 3969109
Conc: 32.84 ug/ml



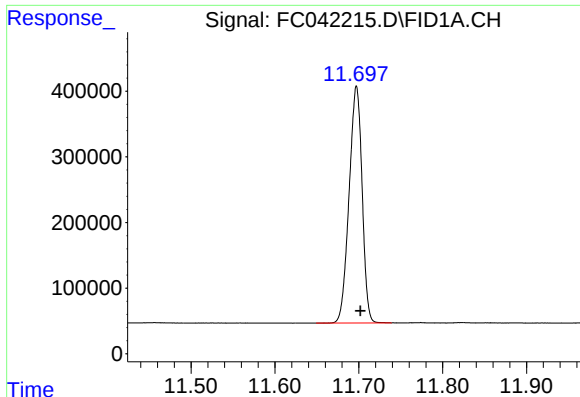
#7 n-Hexadecane (C16)

R.T.: 9.937 min
Delta R.T.: -0.005 min
Response: 3951506
Conc: 32.24 ug/ml



#8 n-Octadecane (C18)

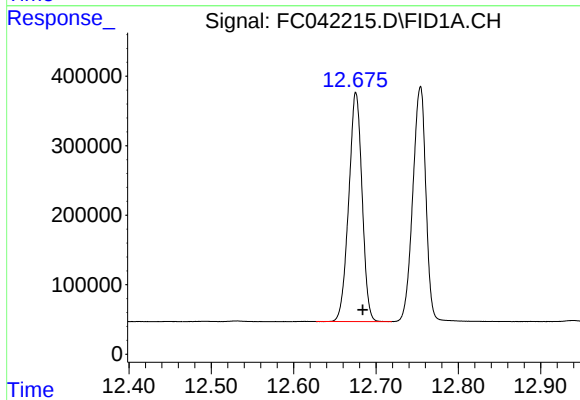
R.T.: 11.373 min
Delta R.T.: -0.006 min
Response: 3881152
Conc: 31.32 ug/ml



#9 ortho-Terphenyl (SURR)

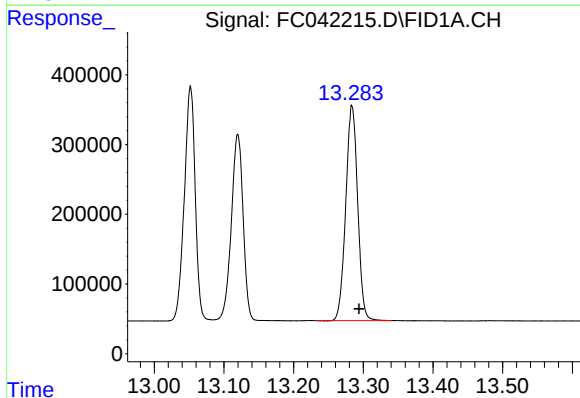
R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 3877600
Conc: 29.15 ug/ml

Instrument :
FID_C
ClientSampleId :



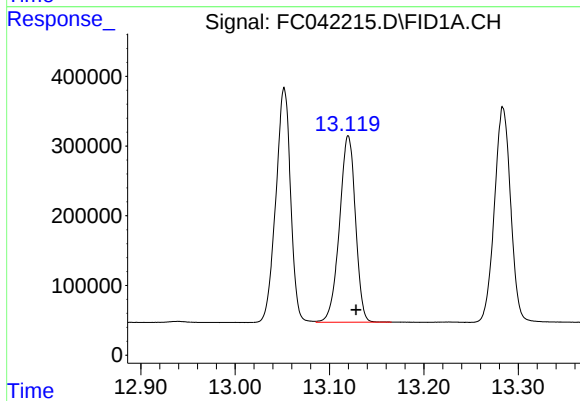
#10 n-Eicosane (C20)

R.T.: 12.676 min
Delta R.T.: -0.008 min
Response: 3704130
Conc: 29.27 ug/ml



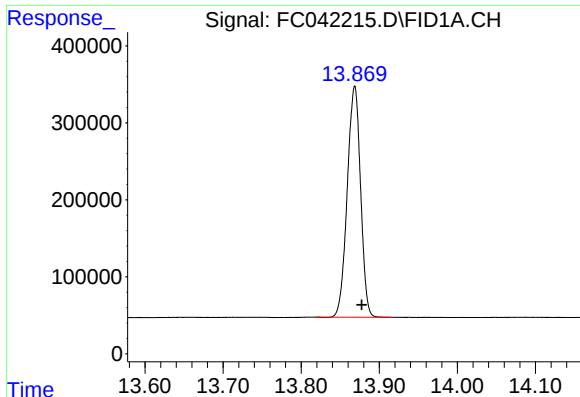
#11 n-Heneicosane (C21)

R.T.: 13.284 min
Delta R.T.: -0.010 min
Response: 3670988
Conc: 29.08 ug/ml



#12 1-chlorooctadecane (SURR)

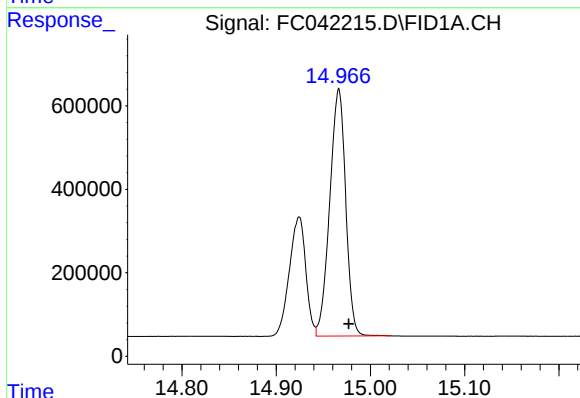
R.T.: 13.120 min
Delta R.T.: -0.008 min
Response: 3146769
Conc: 28.64 ug/ml



#13 n-Docosane (C22)

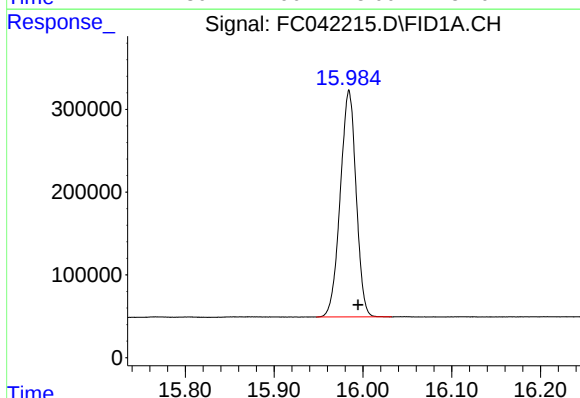
R.T.: 13.869 min
Delta R.T.: -0.009 min
Response: 3562707
Conc: 28.20 ug/ml

Instrument :
FID_C
ClientSampleId :



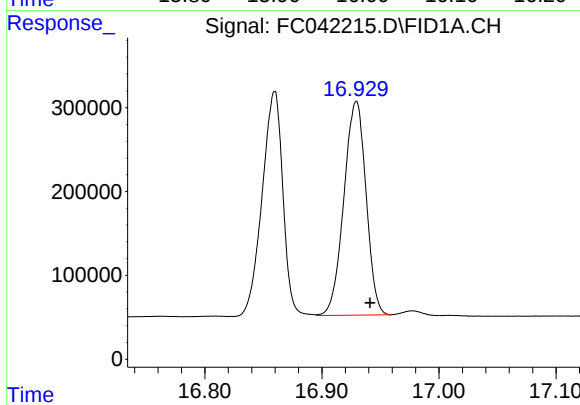
#14 n-Tetracosane (C24)

R.T.: 14.967 min
Delta R.T.: -0.010 min
Response: 6978083
Conc: 54.84 ug/ml



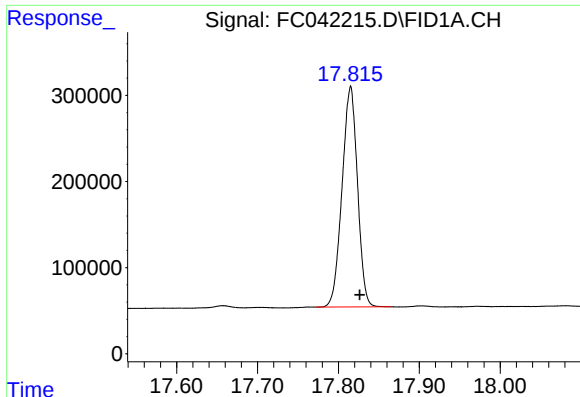
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.010 min
Response: 3397140
Conc: 27.36 ug/ml



#16 n-Octacosane (C28)

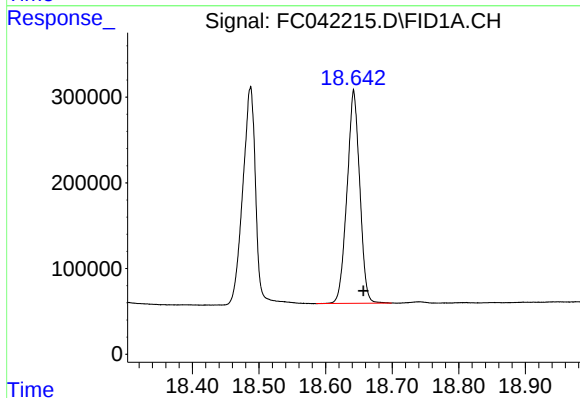
R.T.: 16.929 min
Delta R.T.: -0.012 min
Response: 3358428
Conc: 27.56 ug/ml



#17 n-Tricontane (C30)

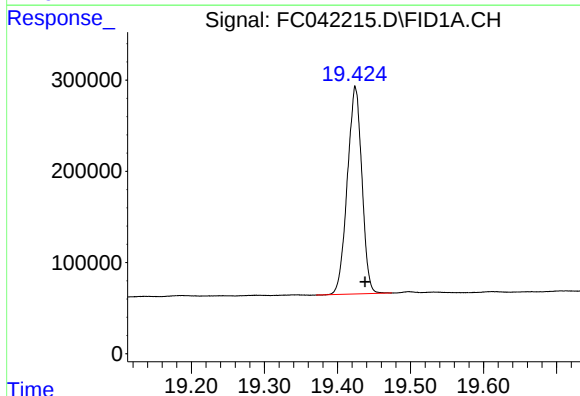
R.T.: 17.815 min
Delta R.T.: -0.011 min
Response: 3394341
Conc: 29.12 ug/ml

Instrument :
FID_C
ClientSampleId :



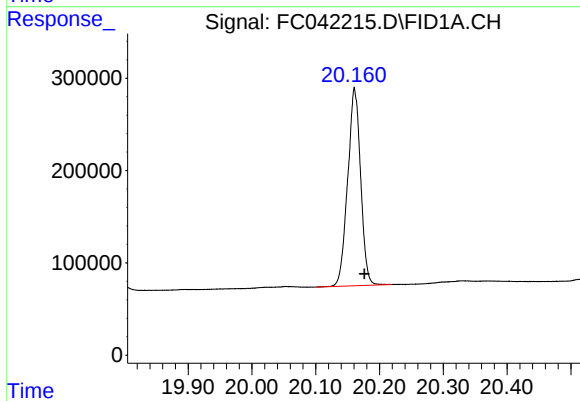
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.015 min
Response: 3299780
Conc: 30.56 ug/ml



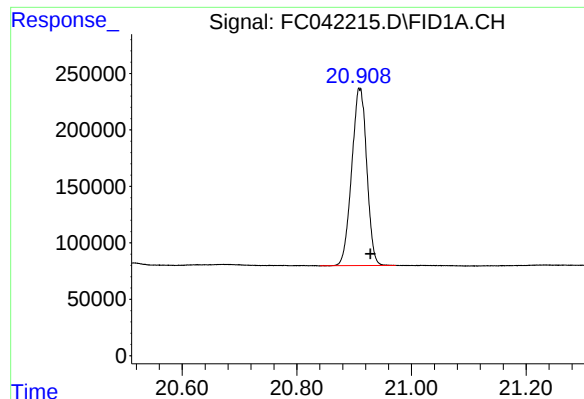
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.013 min
Response: 3147827
Conc: 36.58 ug/ml



#20 n-Hexatriacontane (C36)

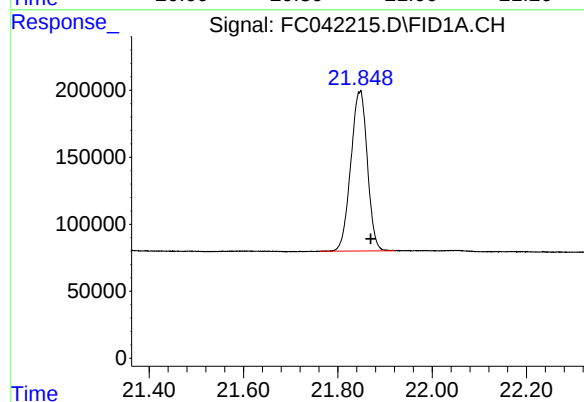
R.T.: 20.161 min
Delta R.T.: -0.015 min
Response: 3019568
Conc: 38.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.909 min
Delta R.T.: -0.019 min
Response: 2856670
Conc: 43.20 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.848 min
Delta R.T.: -0.022 min
Response: 2905715
Conc: 43.01 ug/ml