

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031020AL\
 Data File : FC046241.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2020 3:32
 Operator : DD\AJ
 Sample : L1852-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 07:40:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022120.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 22 03:16:45 2020
 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			
12) S 1-chlorooctadecane (S...	13.178	3015282	33.612 ug/ml
Spiked Amount 50.000		Recovery =	67.22%
Target Compounds			
1) T n-Nonane (C9)	3.538	2776768	27.547 ug/ml
2) T n-Decane (C10)	4.607	3352204	33.236 ug/ml
4) T n-Dodecane (C12)	6.617	3847550	37.714 ug/ml
6) T n-Tetradecane (C14)	8.402	4257416	41.590 ug/ml
7) T n-Hexadecane (C16)	9.994	4678837	45.190 ug/ml
8) T n-Octadecane (C18)	11.429	4960928	47.192 ug/ml
10) T n-Eicosane (C20)	12.732	4836423	45.752 ug/ml
11) T n-Heneicosane (C21)	13.341	4779129	44.808 ug/ml
13) T n-Docosane (C22)	13.925	4757538	44.774 ug/ml
14) T n-Tetracosane (C24)	15.023	4633784	43.295 ug/ml
15) T n-Hexacosane (C26)	16.040	4479727	42.148 ug/ml
16) T n-Octacosane (C28)	16.984	4457909	42.579 ug/ml
17) T n-Tricontane (C30)	17.868	4403249	43.695 ug/ml
18) T n-Dotriacontane (C32)	18.696	4209860	49.190 ug/ml
19) T n-Tetratriacontane (C34)	19.476	4041100	55.679 ug/ml
20) T n-Hexatriacontane (C36)	20.213	3741339	55.322 ug/ml
21) T n-Octatriacontane (C38)	20.974	3425725	56.678 ug/ml
22) T n-Tetracontane (C40)	21.936	3402104	54.112 ug/ml

(f)=RT Delta > 1/2 Window

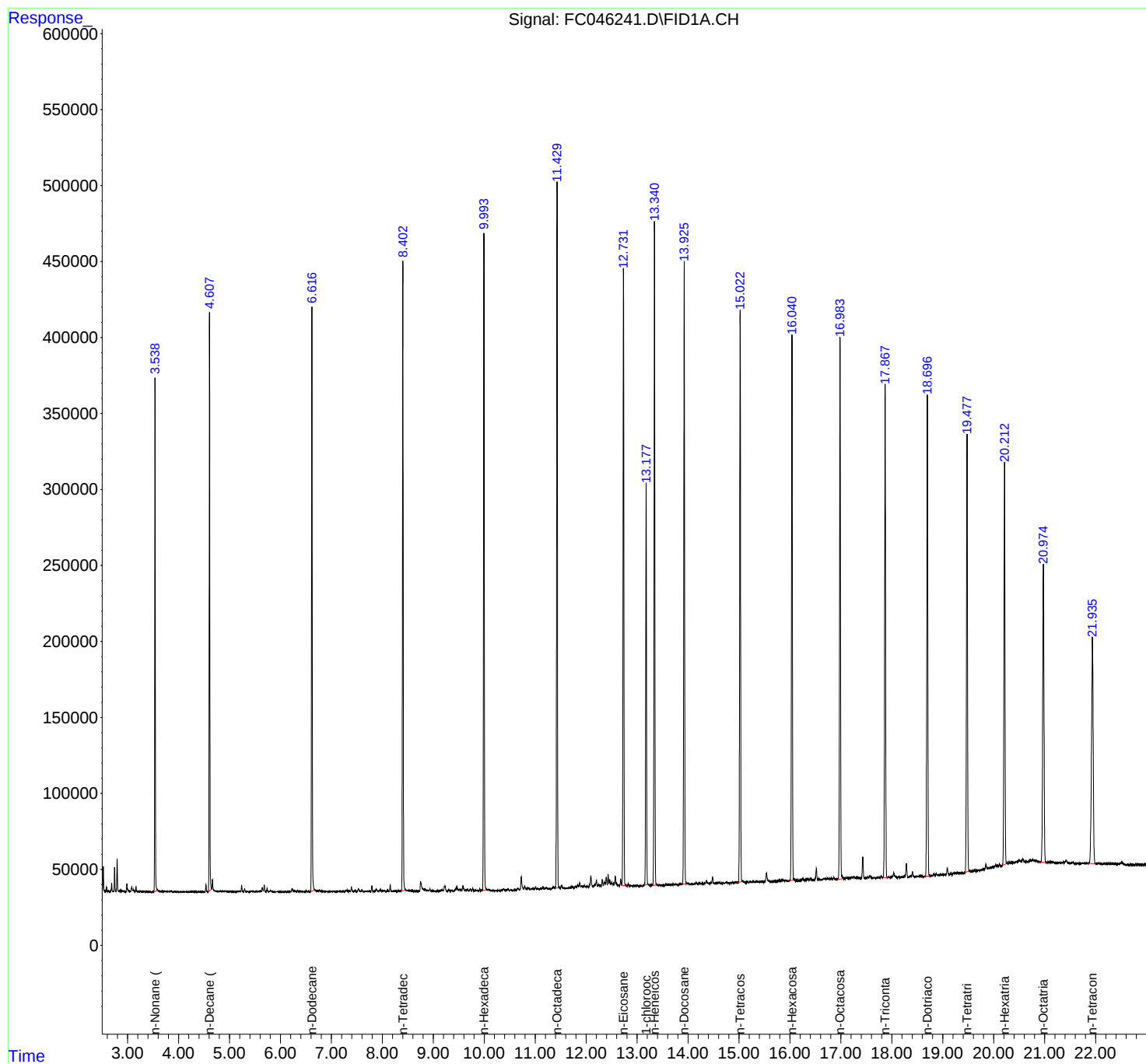
(m)=manual int.

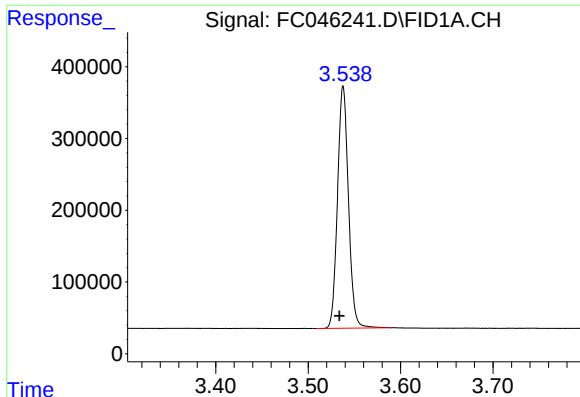
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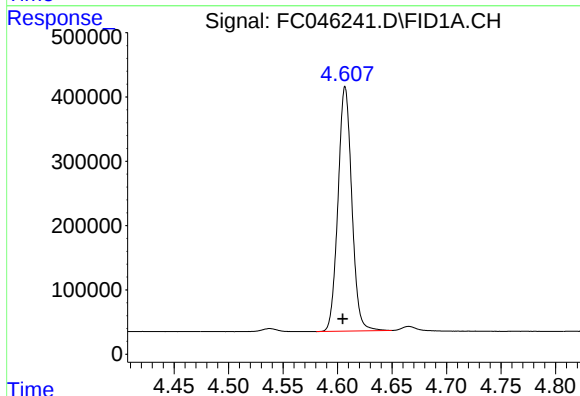




#1 n-Nonane (C9)

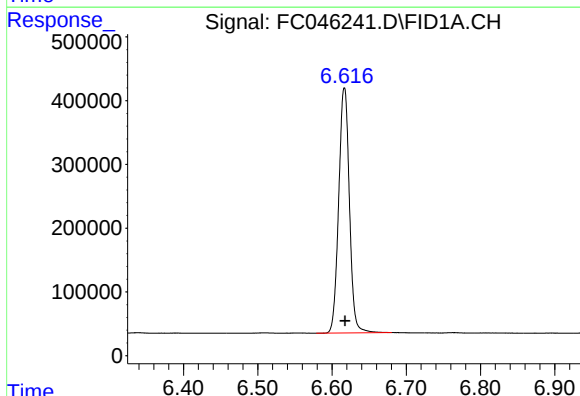
R.T.: 3.538 min
Delta R.T.: 0.004 min
Response: 2776768
Conc: 27.55 ug/ml

Instrument :
FID_C
ClientSampleId :



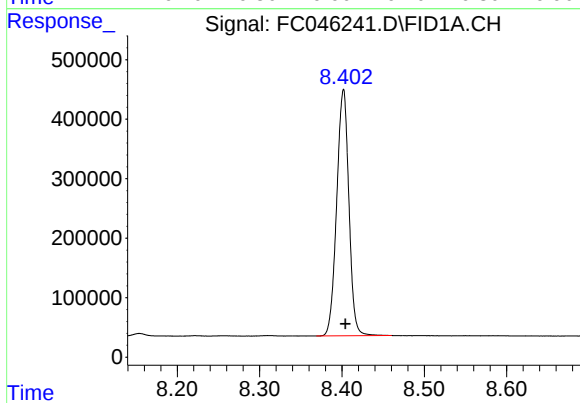
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.002 min
Response: 3352204
Conc: 33.24 ug/ml



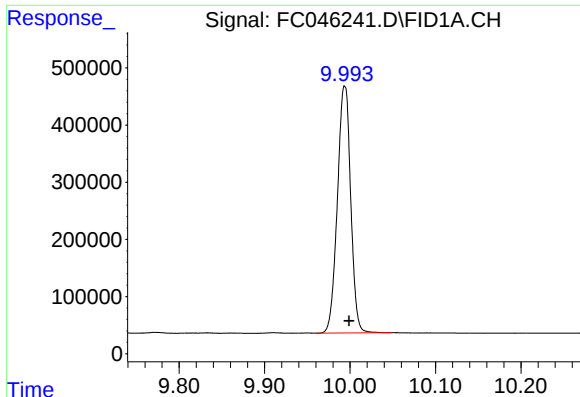
#4 n-Dodecane (C12)

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 3847550
Conc: 37.71 ug/ml



#6 n-Tetradecane (C14)

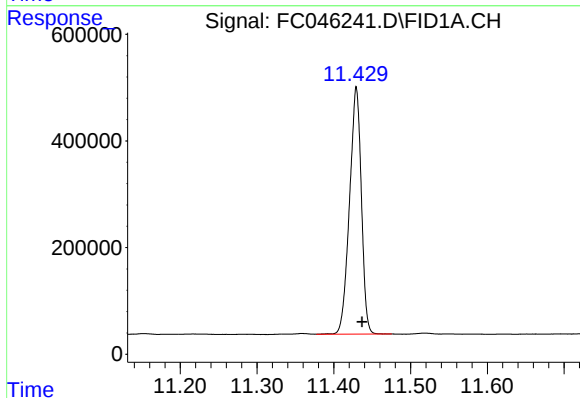
R.T.: 8.402 min
Delta R.T.: -0.003 min
Response: 4257416
Conc: 41.59 ug/ml



#7 n-Hexadecane (C16)

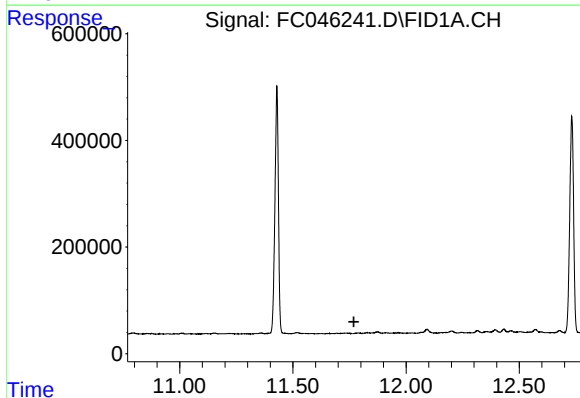
R.T.: 9.994 min
Delta R.T.: -0.005 min
Response: 4678837
Conc: 45.19 ug/ml

Instrument :
FID_C
ClientSampleId :



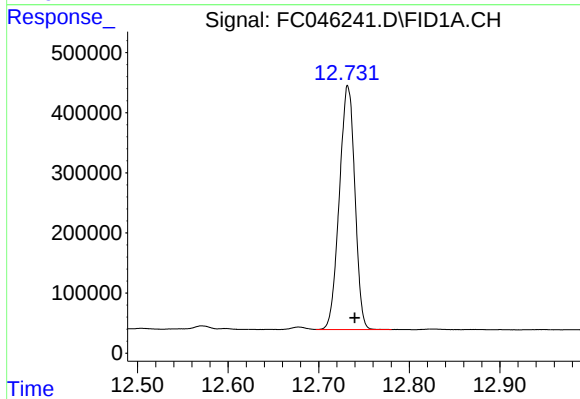
#8 n-Octadecane (C18)

R.T.: 11.429 min
Delta R.T.: -0.007 min
Response: 4960928
Conc: 47.19 ug/ml



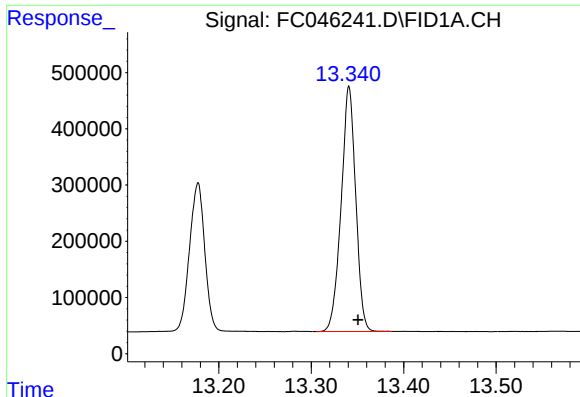
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.770 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

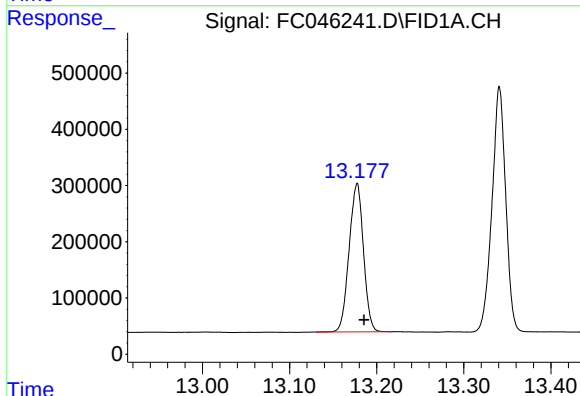
R.T.: 12.732 min
Delta R.T.: -0.008 min
Response: 4836423
Conc: 45.75 ug/ml



#11 n-Heneicosane (C21)

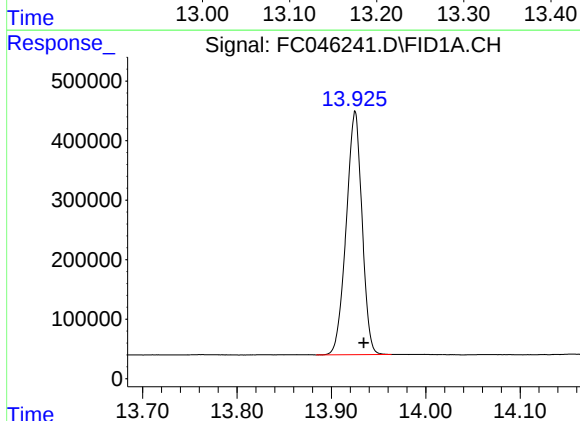
R.T.: 13.341 min
Delta R.T.: -0.010 min
Response: 4779129
Conc: 44.81 ug/ml

Instrument :
FID_C
ClientSampleId :



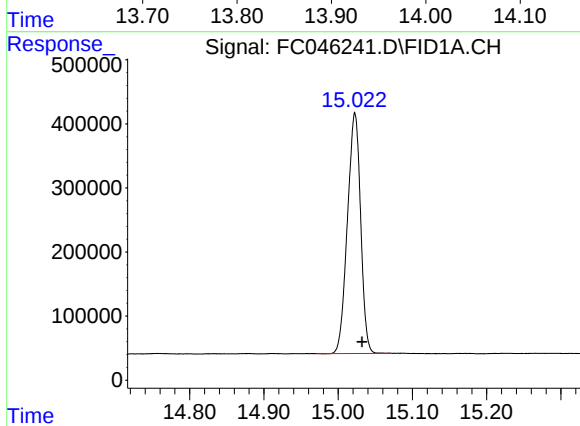
#12 1-chlorooctadecane (SURR)

R.T.: 13.178 min
Delta R.T.: -0.008 min
Response: 3015282
Conc: 33.61 ug/ml



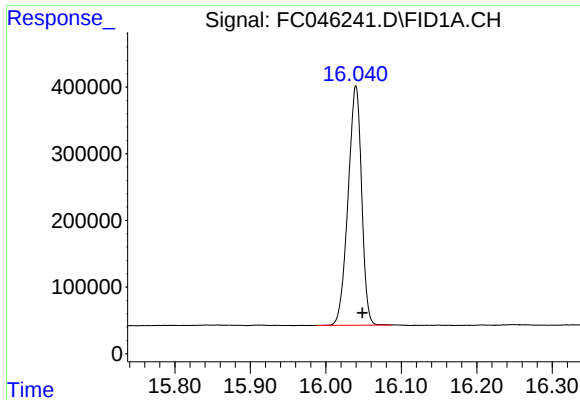
#13 n-Docosane (C22)

R.T.: 13.925 min
Delta R.T.: -0.009 min
Response: 4757538
Conc: 44.77 ug/ml



#14 n-Tetracosane (C24)

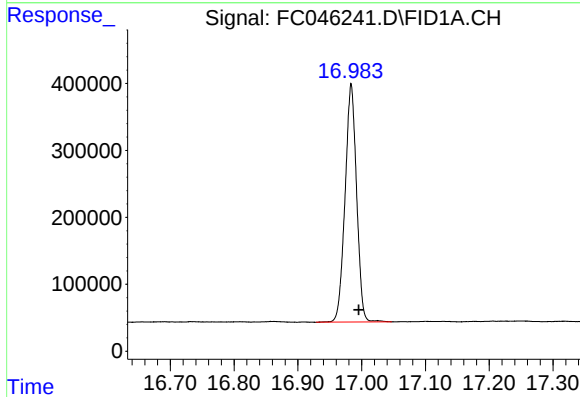
R.T.: 15.023 min
Delta R.T.: -0.010 min
Response: 4633784
Conc: 43.30 ug/ml



#15 n-Hexacosane (C26)

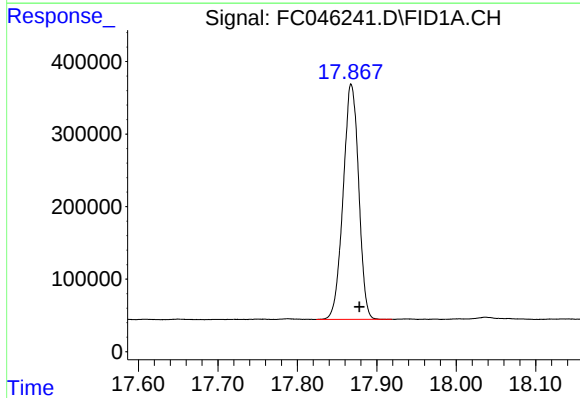
R.T.: 16.040 min
Delta R.T.: -0.009 min
Response: 4479727
Conc: 42.15 ug/ml

Instrument :
FID_C
ClientSampleId :



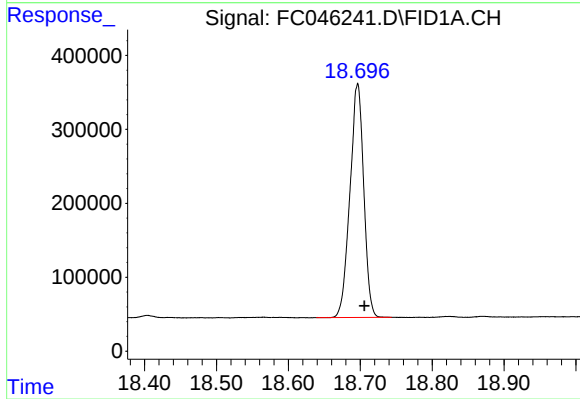
#16 n-Octacosane (C28)

R.T.: 16.984 min
Delta R.T.: -0.012 min
Response: 4457909
Conc: 42.58 ug/ml



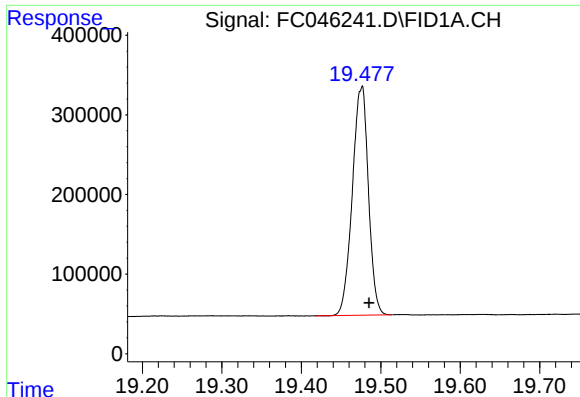
#17 n-Tricontane (C30)

R.T.: 17.868 min
Delta R.T.: -0.010 min
Response: 4403249
Conc: 43.69 ug/ml



#18 n-Dotriacontane (C32)

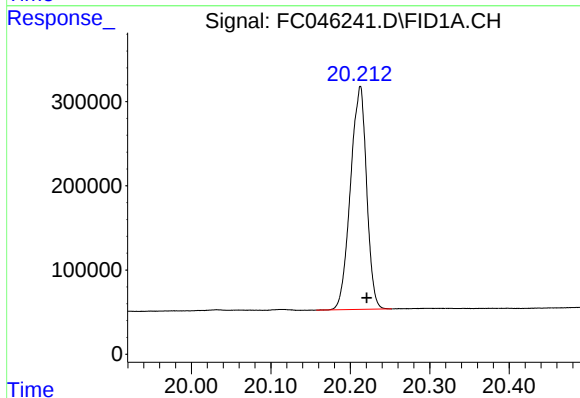
R.T.: 18.696 min
Delta R.T.: -0.009 min
Response: 4209860
Conc: 49.19 ug/ml



#19 n-Tetratriacontane (C34)

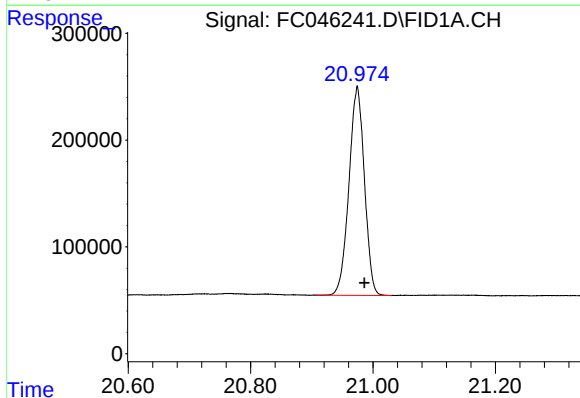
R.T.: 19.476 min
Delta R.T.: -0.009 min
Response: 4041100
Conc: 55.68 ug/ml

Instrument :
FID_C
ClientSampleId :



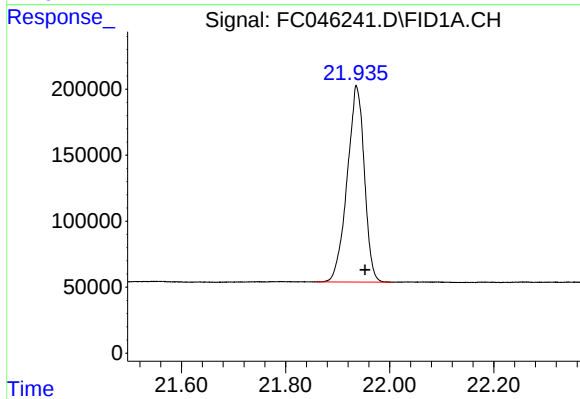
#20 n-Hexatriacontane (C36)

R.T.: 20.213 min
Delta R.T.: -0.008 min
Response: 3741339
Conc: 55.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.974 min
Delta R.T.: -0.012 min
Response: 3425725
Conc: 56.68 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.936 min
Delta R.T.: -0.017 min
Response: 3402104
Conc: 54.11 ug/ml