

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032919AL\
 Data File : FC040193.D
 Signal(s) : FID1A.CH
 Acq On : 29 Mar 2019 15:11
 Operator : AJ\SJ
 Sample : PB118399BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB118399BS

Integration File: autoint1.e
 Quant Time: Mar 30 00:21:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 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)	11.020	3743438	29.069 ug/ml
Spiked Amount 50.000		Recovery =	58.14%
12) S 1-chlorooctadecane (S...	12.449	2925536	29.617 ug/ml
Spiked Amount 50.000		Recovery =	59.23%
Target Compounds			
1) T n-Nonane (C9)	2.863	2925132	35.442 ug/ml
2) T n-Decane (C10)	3.881	3081795	36.413 ug/ml
3) T A~Naphthalene (C11.7)	5.451	3766635	38.605 ug/ml
4) T n-Dodecane (C12)	5.872	3269431	37.851 ug/ml
5) T A~2-methylnaphthalene...	6.499	3840380	38.650 ug/ml
6) T n-Tetradecane (C14)	7.661	3396922	37.270 ug/ml
7) T n-Hexadecane (C16)	9.258	3446182	35.855 ug/ml
8) T n-Octadecane (C18)	10.697	3523537	35.126 ug/ml
10) T n-Eicosane (C20)	12.004	3521688	34.604 ug/ml
11) T n-Heneicosane (C21)	12.615	3528412	34.990 ug/ml
13) T n-Docosane (C22)	13.201	3518860	35.007 ug/ml
14) T n-Tetracosane (C24)	14.293	7809482	78.437 ug/ml
15) T n-Hexacosane (C26)	15.324	3619865	36.974 ug/ml
16) T n-Octacosane (C28)	16.272	3707660	37.795 ug/ml
17) T n-Tricontane (C30)	17.160	3792219	38.755 ug/ml
18) T n-Dotriacontane (C32)	17.991	3808665	39.354 ug/ml
19) T n-Tetratriacontane (C34)	18.806	3676128	43.853 ug/ml
20) T n-Hexatriacontane (C36)	19.833	3413313	46.359 ug/ml
21) T n-Octatriacontane (C38)	21.213	3224812	46.669 ug/ml
22) T n-Tetracontane (C40)	23.130	3277690	48.353 ug/ml

(f)=RT Delta > 1/2 Window

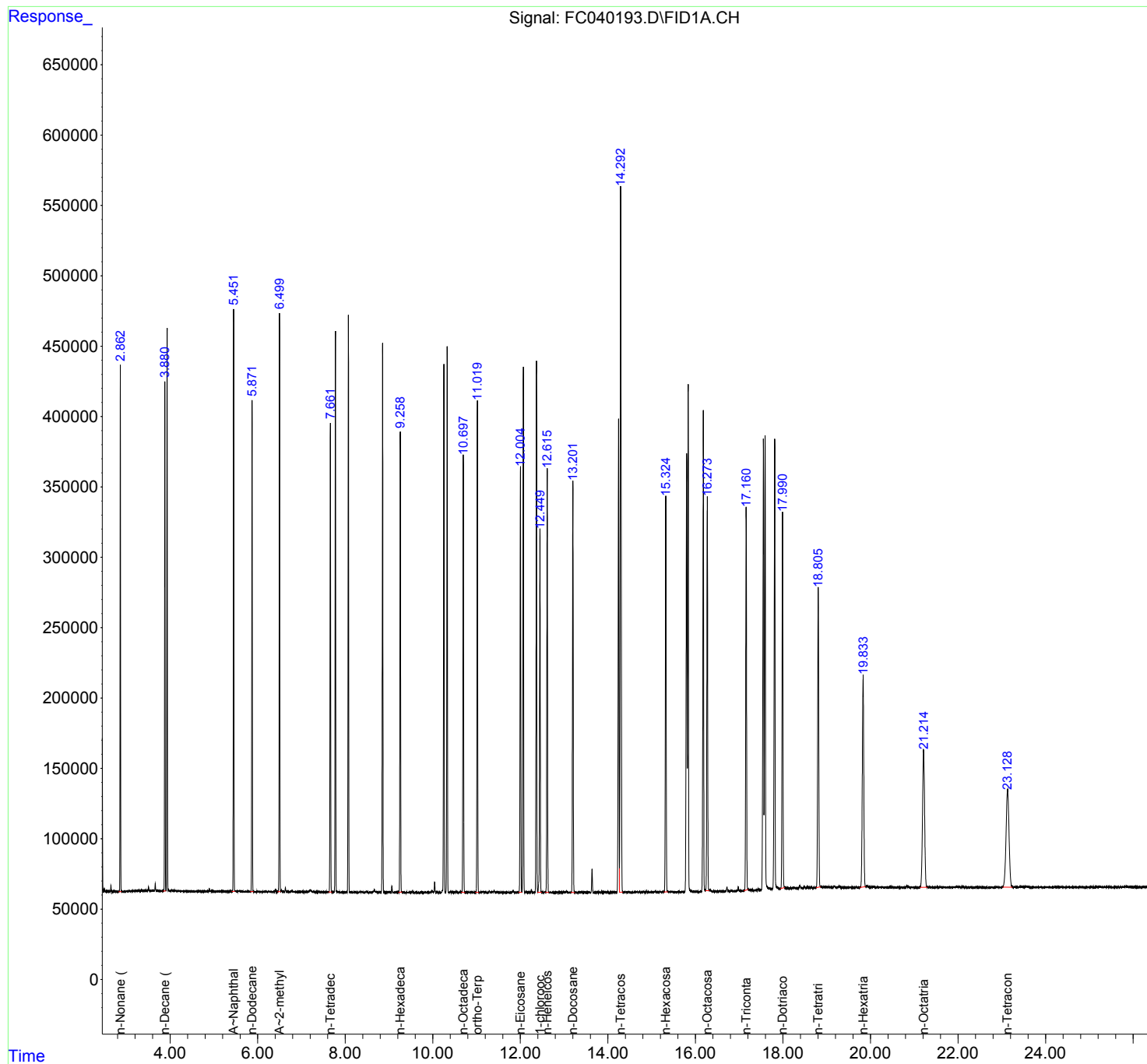
(m)=manual int.

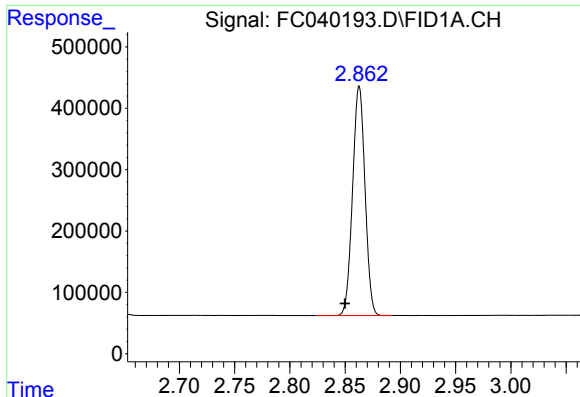
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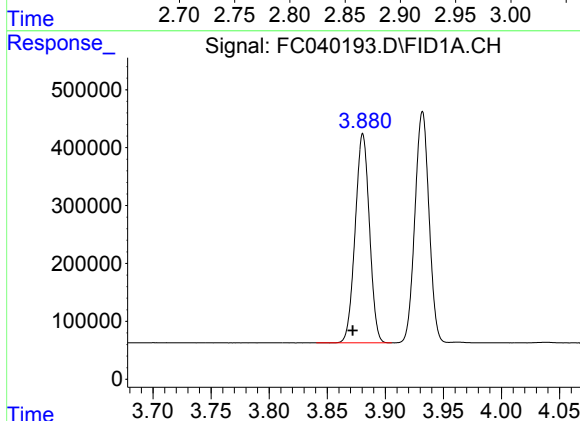




#1 n-Nonane (C9)

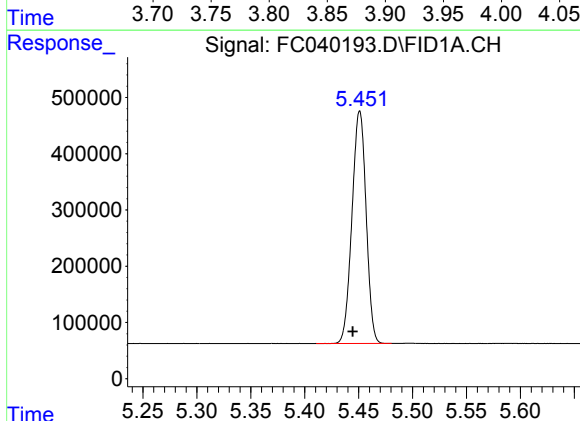
R.T.: 2.863 min
Delta R.T.: 0.013 min
Response: 2925132
Conc: 35.44 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118399BS



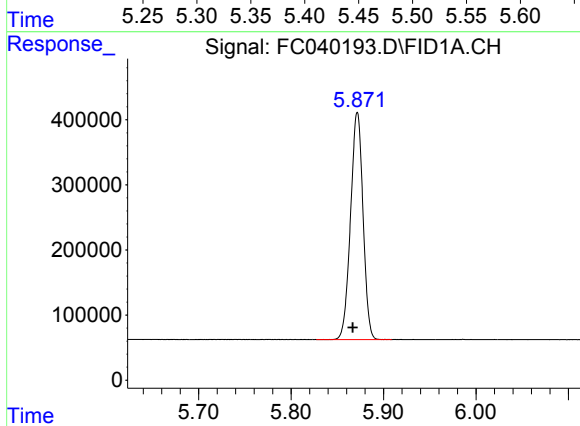
#2 n-Decane (C10)

R.T.: 3.881 min
Delta R.T.: 0.009 min
Response: 3081795
Conc: 36.41 ug/ml



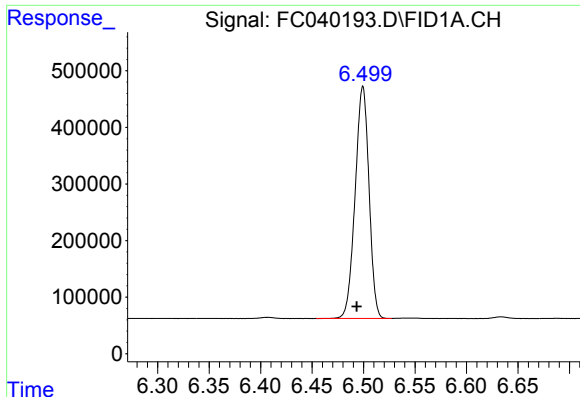
#3 A~Naphthalene (C11.7)

R.T.: 5.451 min
Delta R.T.: 0.006 min
Response: 3766635
Conc: 38.60 ug/ml



#4 n-Dodecane (C12)

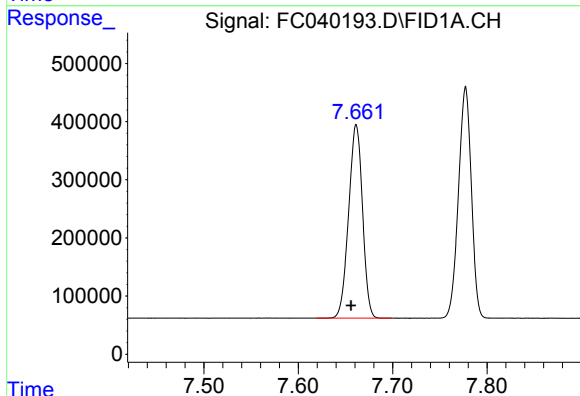
R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 3269431
Conc: 37.85 ug/ml



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

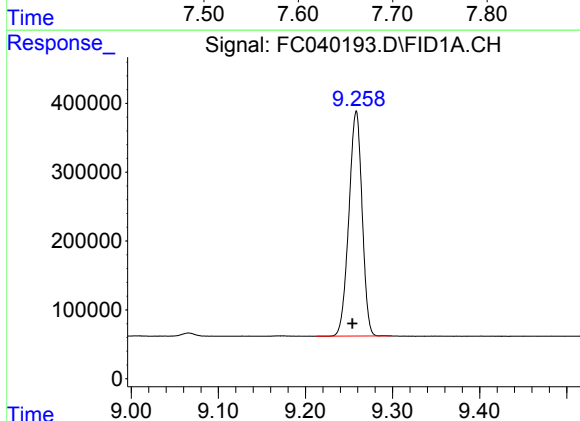
R.T.: 6.499 min
Delta R.T.: 0.006 min
Response: 3840380
Conc: 38.65 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118399BS



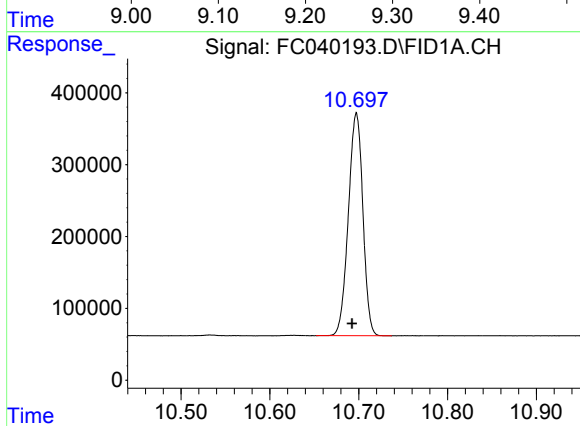
#6 n-Tetradecane (C14)

R.T.: 7.661 min
Delta R.T.: 0.005 min
Response: 3396922
Conc: 37.27 ug/ml



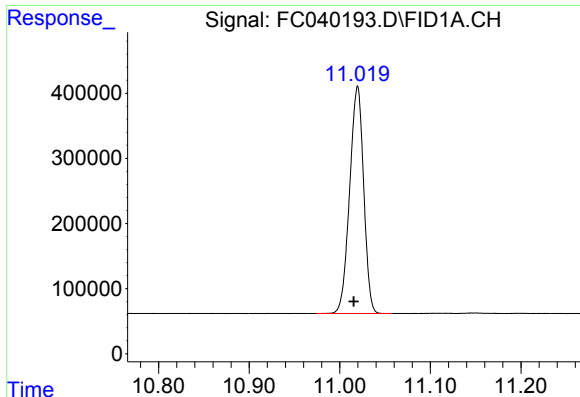
#7 n-Hexadecane (C16)

R.T.: 9.258 min
Delta R.T.: 0.005 min
Response: 3446182
Conc: 35.85 ug/ml



#8 n-Octadecane (C18)

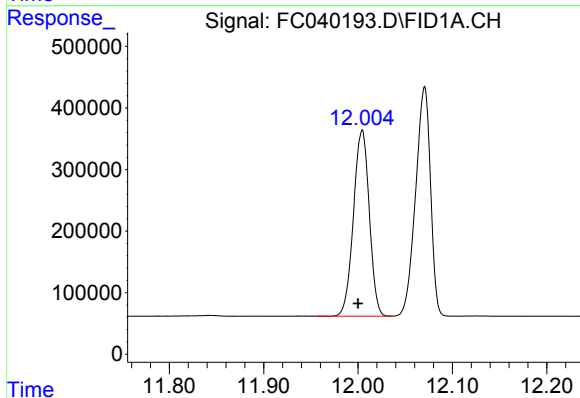
R.T.: 10.697 min
Delta R.T.: 0.005 min
Response: 3523537
Conc: 35.13 ug/ml



#9 ortho-Terphenyl (SURR)

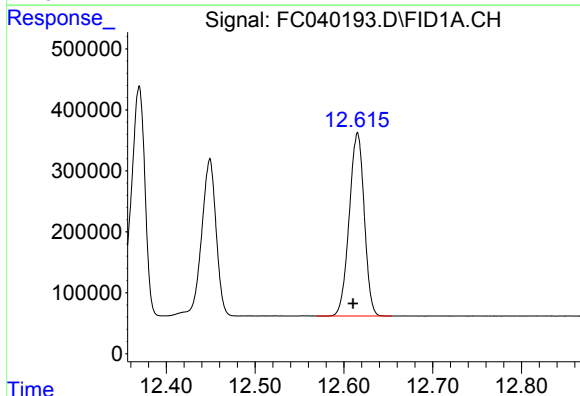
R.T.: 11.020 min
Delta R.T.: 0.004 min
Response: 3743438
Conc: 29.07 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118399BS



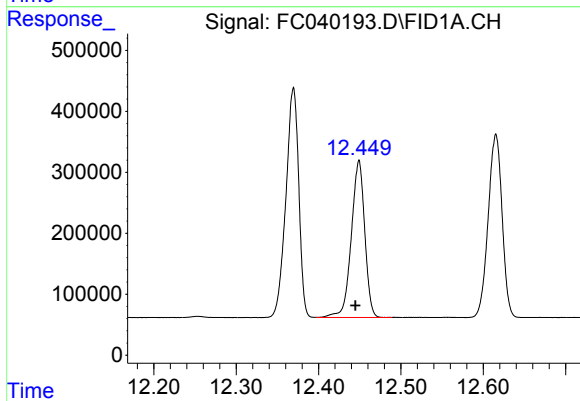
#10 n-Eicosane (C20)

R.T.: 12.004 min
Delta R.T.: 0.004 min
Response: 3521688
Conc: 34.60 ug/ml



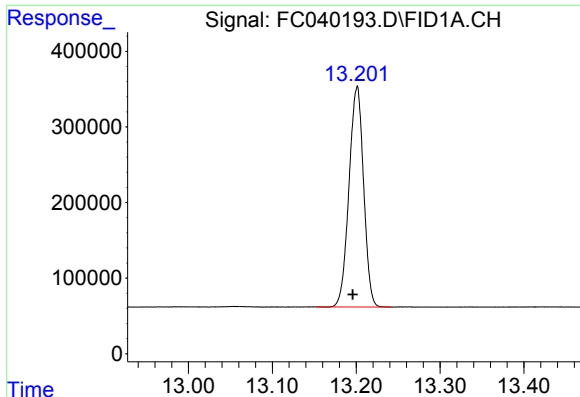
#11 n-Heneicosane (C21)

R.T.: 12.615 min
Delta R.T.: 0.005 min
Response: 3528412
Conc: 34.99 ug/ml



#12 1-chlorooctadecane (SURR)

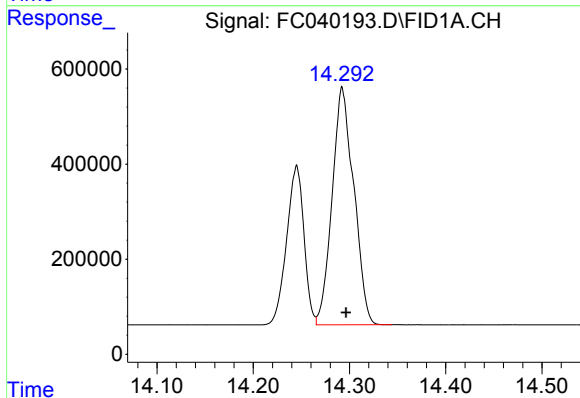
R.T.: 12.449 min
Delta R.T.: 0.004 min
Response: 2925536
Conc: 29.62 ug/ml



#13 n-Docosane (C22)

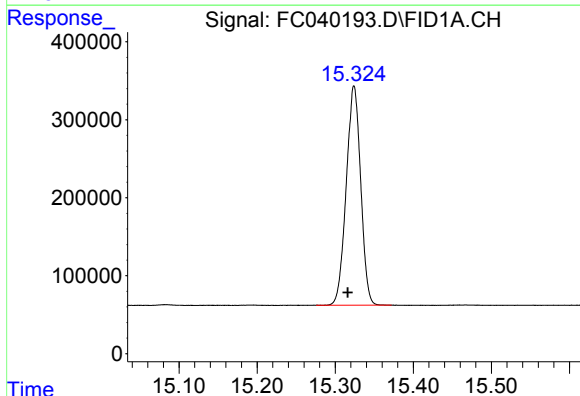
R.T.: 13.201 min
Delta R.T.: 0.005 min
Response: 3518860
Conc: 35.01 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118399BS



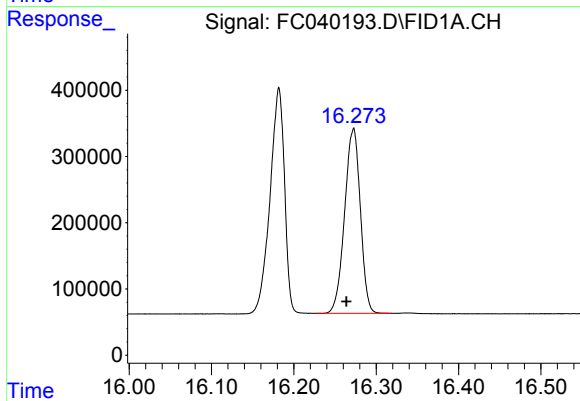
#14 n-Tetracosane (C24)

R.T.: 14.293 min
Delta R.T.: -0.004 min
Response: 7809482
Conc: 78.44 ug/ml



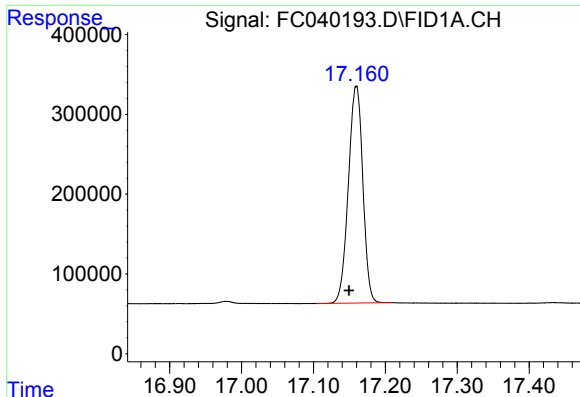
#15 n-Hexacosane (C26)

R.T.: 15.324 min
Delta R.T.: 0.008 min
Response: 3619865
Conc: 36.97 ug/ml



#16 n-Octacosane (C28)

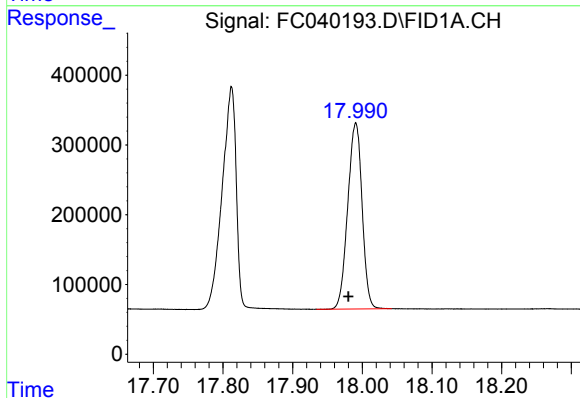
R.T.: 16.272 min
Delta R.T.: 0.008 min
Response: 3707660
Conc: 37.80 ug/ml



#17 n-Tricontane (C30)

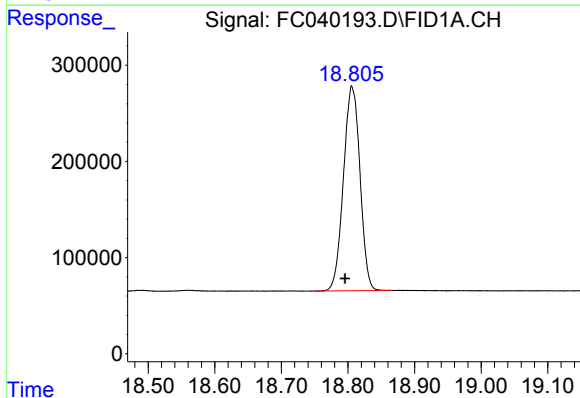
R.T.: 17.160 min
Delta R.T.: 0.010 min
Response: 3792219
Conc: 38.76 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118399BS



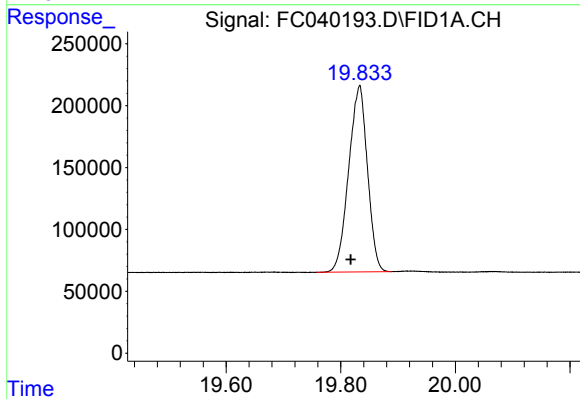
#18 n-Dotriacontane (C32)

R.T.: 17.991 min
Delta R.T.: 0.011 min
Response: 3808665
Conc: 39.35 ug/ml



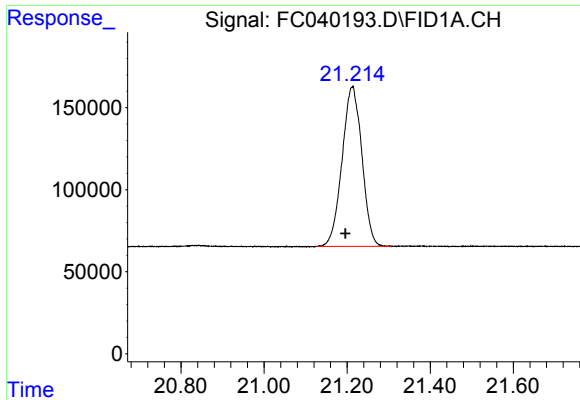
#19 n-Tetratriacontane (C34)

R.T.: 18.806 min
Delta R.T.: 0.010 min
Response: 3676128
Conc: 43.85 ug/ml



#20 n-Hexatriacontane (C36)

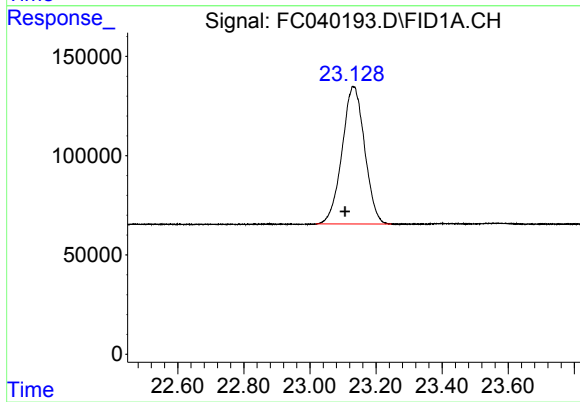
R.T.: 19.833 min
Delta R.T.: 0.015 min
Response: 3413313
Conc: 46.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: 0.017 min
Response: 3224812
Conc: 46.67 ug/ml

Instrument :
FID_C
ClientSampleId :
PB118399BS



#22 n-Tetracontane (C40)

R.T.: 23.130 min
Delta R.T.: 0.024 min
Response: 3277690
Conc: 48.35 ug/ml