

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042619AL\
 Data File : FC040893.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2019 23:01
 Operator : AJ\SJ
 Sample : K2554-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:10:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042219.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 22 15:26:11 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			
12) S 1-chlorooctadecane (S...	12.452	3447096	41.602 ug/ml
Spiked Amount 50.000		Recovery =	83.20%
Target Compounds			
1) T n-Nonane (C9)	2.861	2198393	24.364 ug/ml
2) T n-Decane (C10)	3.880	2991909	32.579 ug/ml
4) T n-Dodecane (C12)	5.873	3629549	39.152 ug/ml
6) T n-Tetradecane (C14)	7.663	3886559	40.827 ug/ml
7) T n-Hexadecane (C16)	9.262	4017318	41.721 ug/ml
8) T n-Octadecane (C18)	10.701	4091017	42.100 ug/ml
10) T n-Eicosane (C20)	12.008	4055872	42.323 ug/ml
11) T n-Heneicosane (C21)	12.619	4068096	43.479 ug/ml
13) T n-Docosane (C22)	13.203	4080228	44.098 ug/ml
14) T n-Tetracosane (C24)	14.306	4128019	45.304 ug/ml
15) T n-Hexacosane (C26)	15.325	4154797	46.290 ug/ml
16) T n-Octacosane (C28)	16.273	4194621	44.762 ug/ml
17) T n-Tricontane (C30)	17.159	4274437	39.990 ug/ml
18) T n-Dotriacontane (C32)	17.992	4195815	42.503 ug/ml
19) T n-Tetratriacontane (C34)	18.807	4090899	53.729 ug/ml
20) T n-Hexatriacontane (C36)	19.833	3865557	57.993 ug/ml
21) T n-Octatriacontane (C38)	21.215	3637038	56.769 ug/ml
22) T n-Tetracontane (C40)	23.137	3677983	58.372 ug/ml

(f)=RT Delta > 1/2 Window

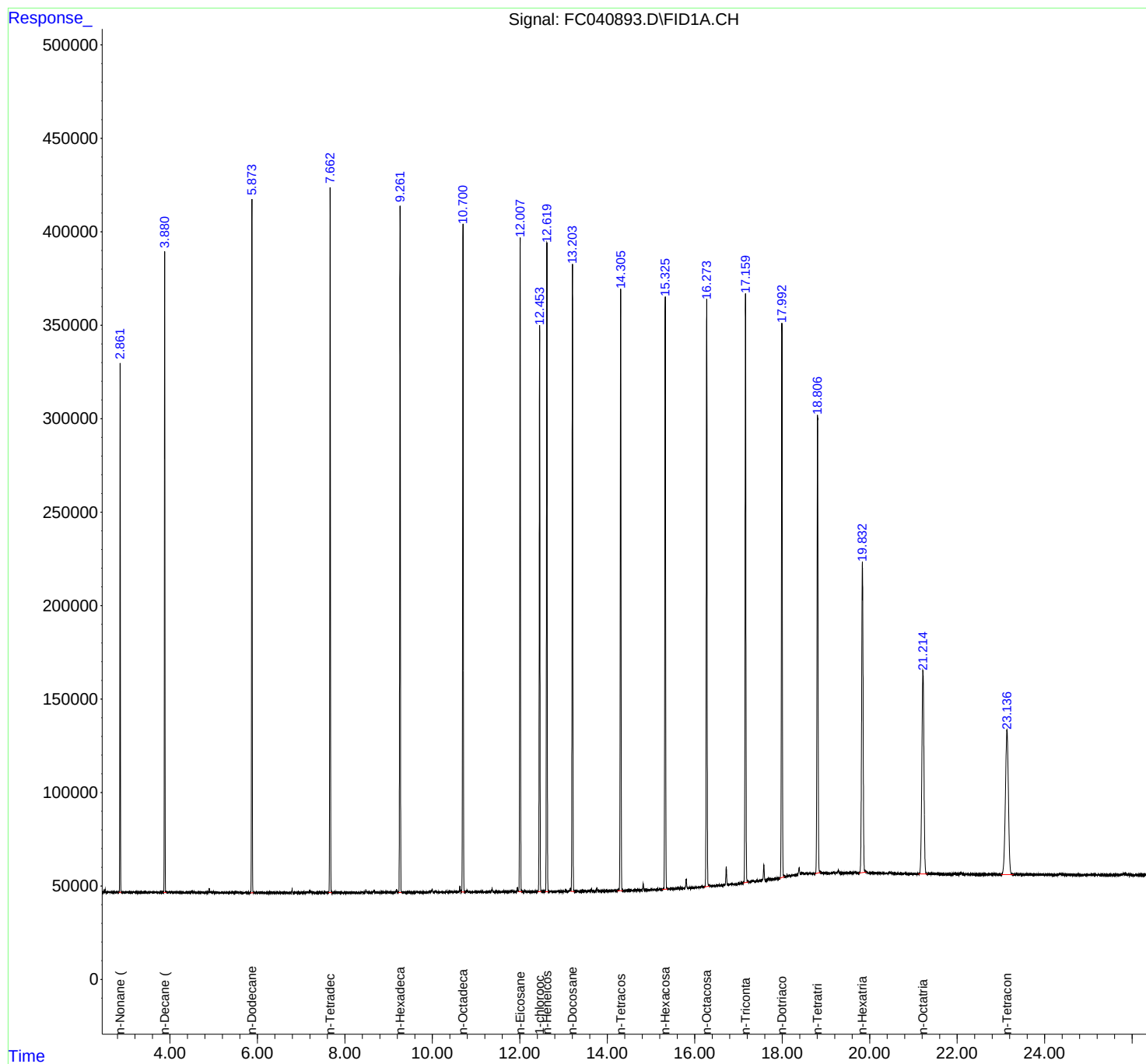
(m)=manual int.

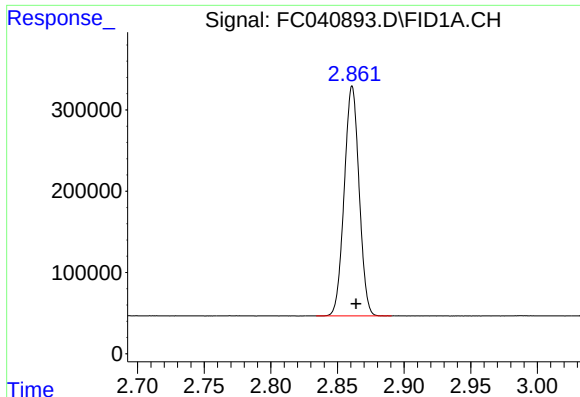
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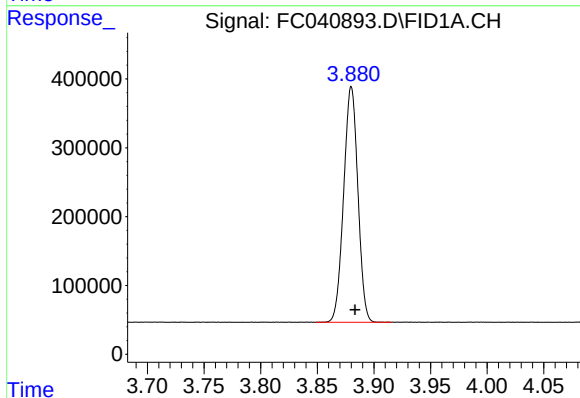




#1 n-Nonane (C9)

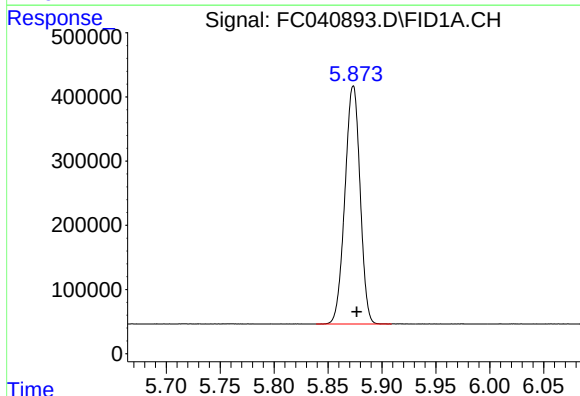
R.T.: 2.861 min
Delta R.T.: -0.003 min
Response: 2198393
Conc: 24.36 ug/ml

Instrument :
FID_C
ClientSampleId :



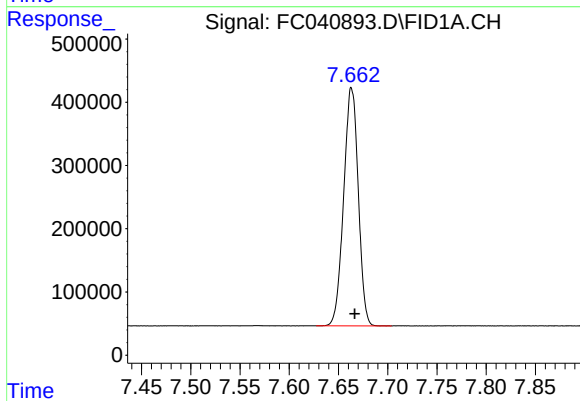
#2 n-Decane (C10)

R.T.: 3.880 min
Delta R.T.: -0.003 min
Response: 2991909
Conc: 32.58 ug/ml



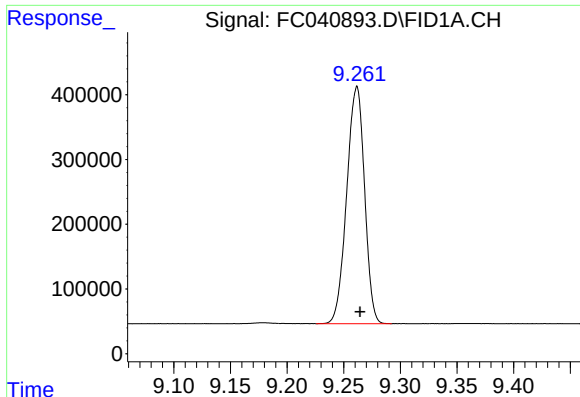
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 3629549
Conc: 39.15 ug/ml



#6 n-Tetradecane (C14)

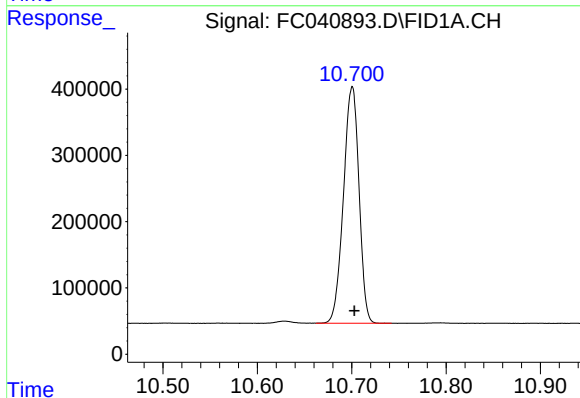
R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 3886559
Conc: 40.83 ug/ml



#7 n-Hexadecane (C16)

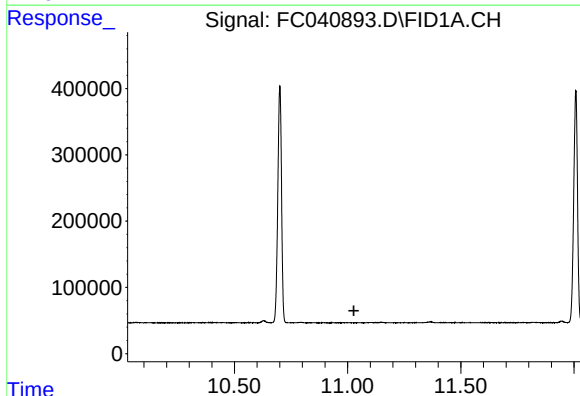
R.T.: 9.262 min
Delta R.T.: -0.003 min
Response: 4017318
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :



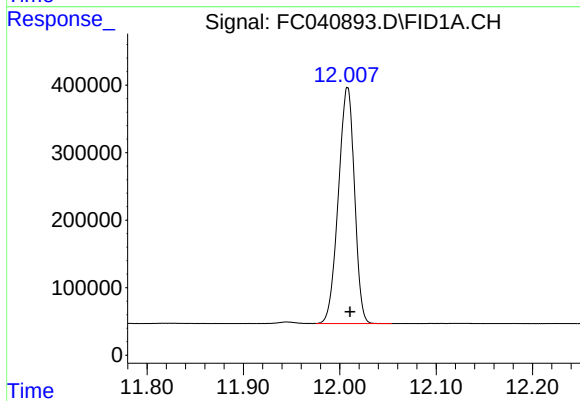
#8 n-Octadecane (C18)

R.T.: 10.701 min
Delta R.T.: -0.002 min
Response: 4091017
Conc: 42.10 ug/ml



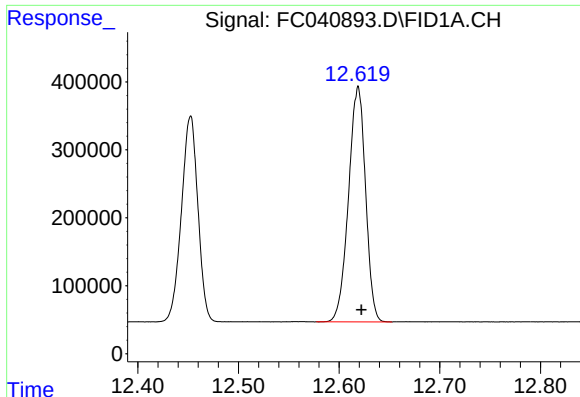
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.028 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

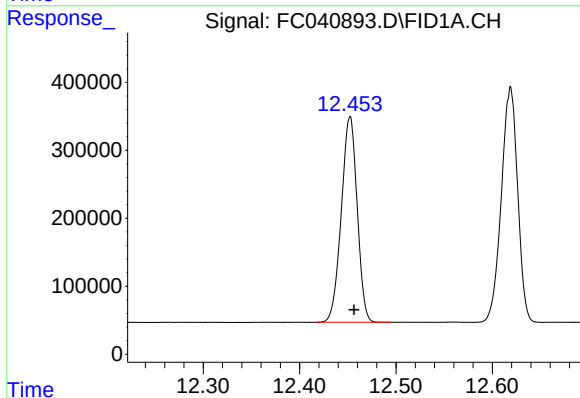
R.T.: 12.008 min
Delta R.T.: -0.003 min
Response: 4055872
Conc: 42.32 ug/ml



#11 n-Heneicosane (C21)

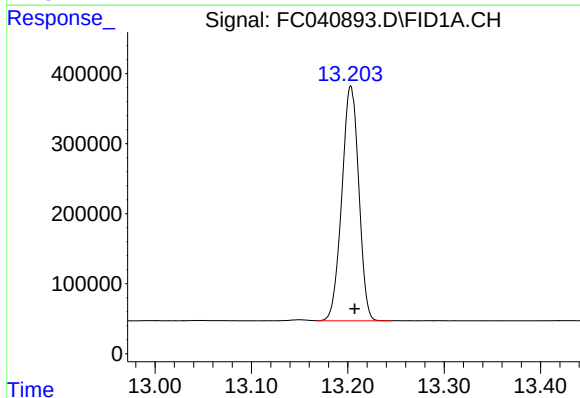
R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 4068096
Conc: 43.48 ug/ml

Instrument :
FID_C
ClientSampleId :



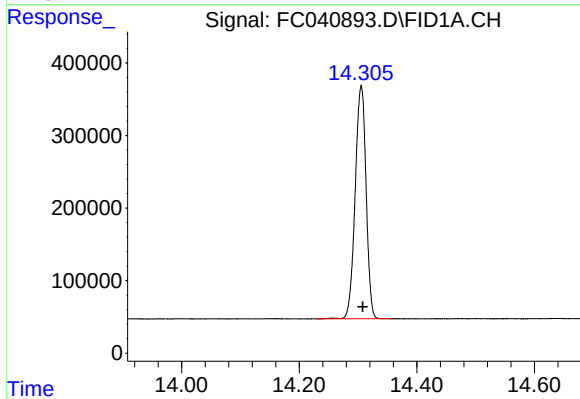
#12 1-chlorooctadecane (SURR)

R.T.: 12.452 min
Delta R.T.: -0.004 min
Response: 3447096
Conc: 41.60 ug/ml



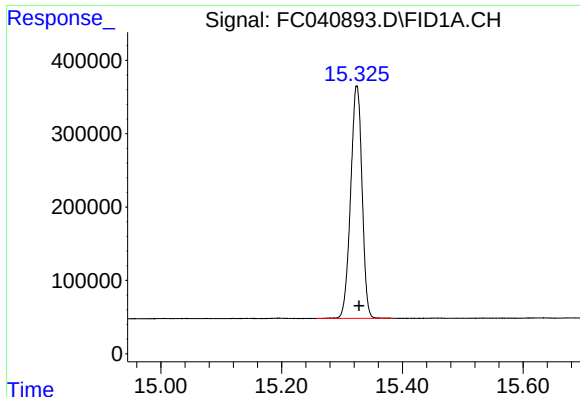
#13 n-Docosane (C22)

R.T.: 13.203 min
Delta R.T.: -0.004 min
Response: 4080228
Conc: 44.10 ug/ml



#14 n-Tetracosane (C24)

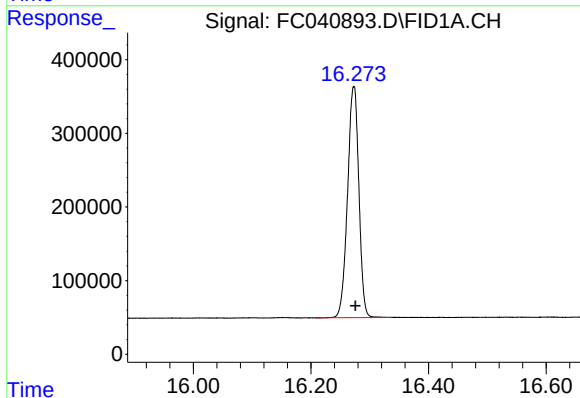
R.T.: 14.306 min
Delta R.T.: -0.003 min
Response: 4128019
Conc: 45.30 ug/ml



#15 n-Hexacosane (C26)

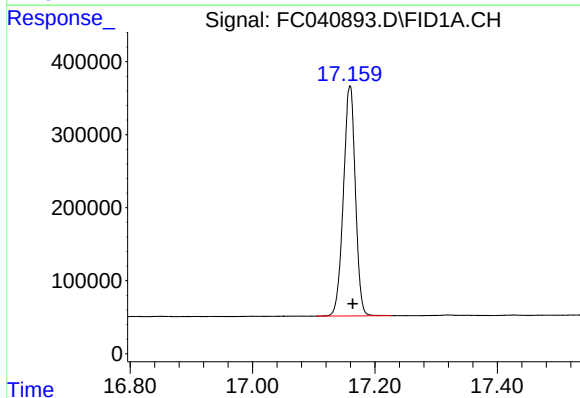
R.T.: 15.325 min
Delta R.T.: -0.004 min
Response: 4154797
Conc: 46.29 ug/ml

Instrument :
FID_C
ClientSampleId :



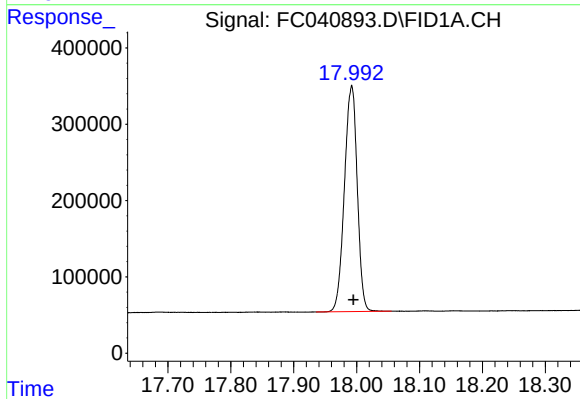
#16 n-Octacosane (C28)

R.T.: 16.273 min
Delta R.T.: -0.003 min
Response: 4194621
Conc: 44.76 ug/ml



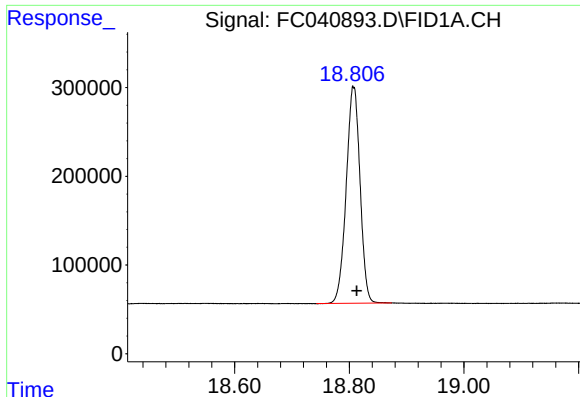
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: -0.004 min
Response: 4274437
Conc: 39.99 ug/ml



#18 n-Dotriacontane (C32)

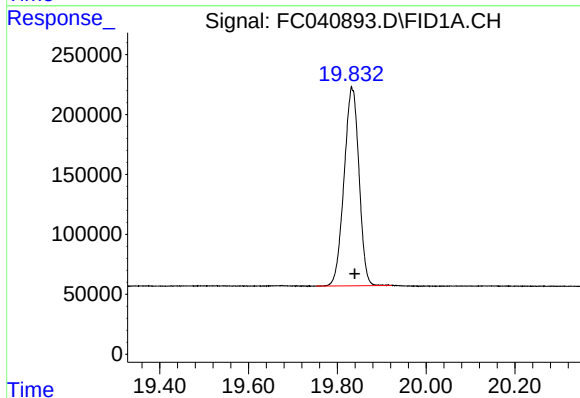
R.T.: 17.992 min
Delta R.T.: -0.003 min
Response: 4195815
Conc: 42.50 ug/ml



#19 n-Tetratriacontane (C34)

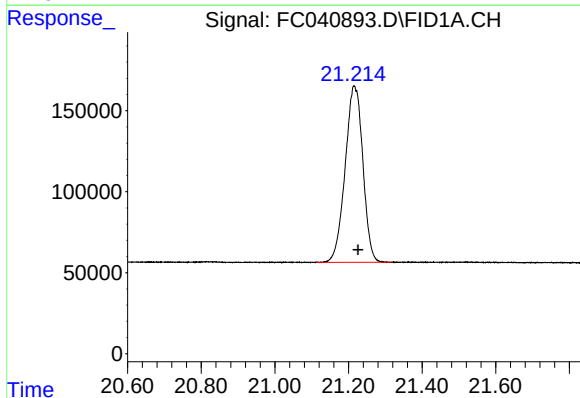
R.T.: 18.807 min
Delta R.T.: -0.006 min
Response: 4090899
Conc: 53.73 ug/ml

Instrument :
FID_C
ClientSampleId :



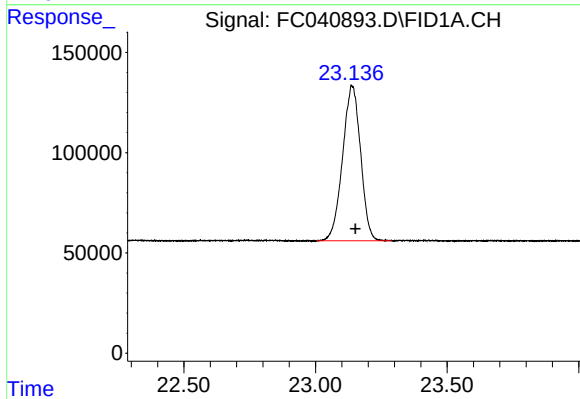
#20 n-Hexatriacontane (C36)

R.T.: 19.833 min
Delta R.T.: -0.007 min
Response: 3865557
Conc: 57.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: -0.011 min
Response: 3637038
Conc: 56.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 23.137 min
Delta R.T.: -0.014 min
Response: 3677983
Conc: 58.37 ug/ml