

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC101018AL\
 Data File : FC036759.D
 Signal(s) : FID1A.CH
 Acq On : 10 Oct 2018 16:03
 Operator : AJ\SJ
 Sample : PB113648BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 03:53:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 10 12:23:17 2018
 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...	12.815	3262039	34.644 ug/ml
Spiked Amount 50.000		Recovery =	69.29%
Target Compounds			
1) T n-Nonane (C9)	3.182	3178937	35.675 ug/ml
2) T n-Decane (C10)	4.248	3297327	36.679 ug/ml
4) T n-Dodecane (C12)	6.260	3538180	37.965 ug/ml
6) T n-Tetradecane (C14)	8.044	3717563	38.006 ug/ml
7) T n-Hexadecane (C16)	9.637	3802646	37.001 ug/ml
8) T n-Octadecane (C18)	11.071	3804082	35.028 ug/ml
10) T n-Eicosane (C20)	12.375	3802490	34.374 ug/ml
11) T n-Heneicosane (C21)	12.985	3916529	35.636 ug/ml
13) T n-Docosane (C22)	13.568	3912155	35.830 ug/ml
14) T n-Tetracosane (C24)	14.666	3862081	35.374 ug/ml
15) T n-Hexacosane (C26)	15.683	3866591	35.792 ug/ml
16) T n-Octacosane (C28)	16.629	3898318	35.332 ug/ml
17) T n-Tricontane (C30)	17.512	3848005	33.070 ug/ml
18) T n-Dotriacontane (C32)	18.341	3876743	33.244 ug/ml
19) T n-Tetratriacontane (C34)	19.123	3627856	32.375 ug/ml
20) T n-Hexatriacontane (C36)	19.860	3360368	31.737 ug/ml
21) T n-Octatriacontane (C38)	20.566	3049727	28.851 ug/ml
22) T n-Tetracontane (C40)	21.401	2978627	27.742 ug/ml

(f)=RT Delta > 1/2 Window

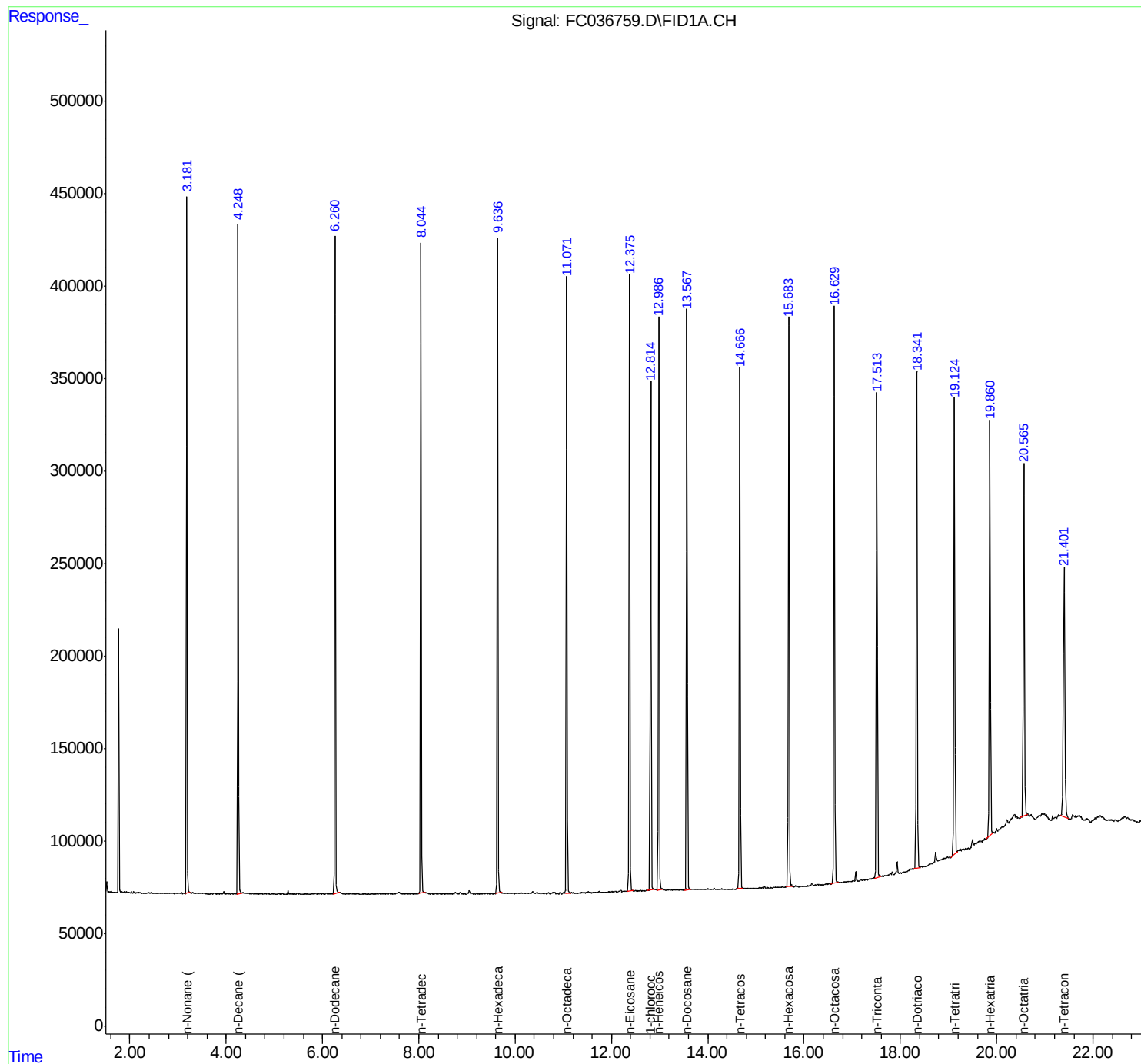
(m)=manual int.

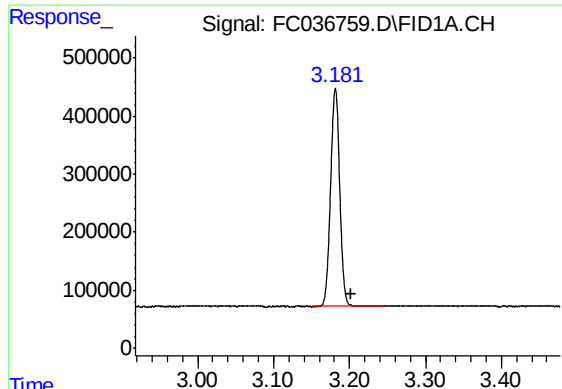
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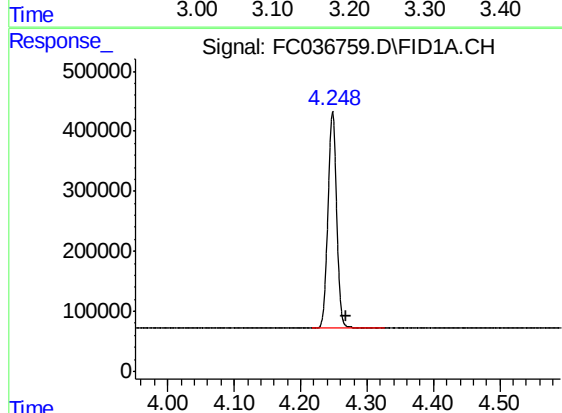




#1 n-Nonane (C9)

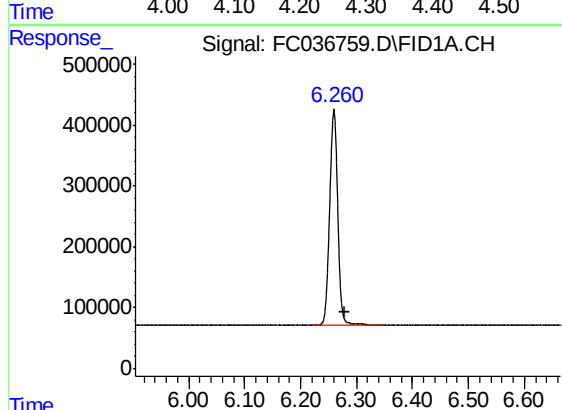
R.T.: 3.182 min
Delta R.T.: -0.021 min
Response: 3178937
Conc: 35.67 ug/ml

Instrument :
FID_C
ClientSampleId :



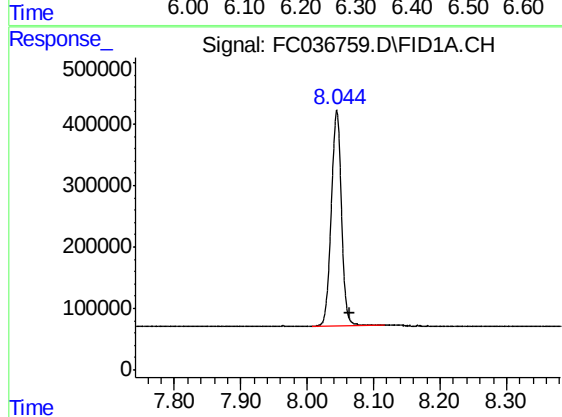
#2 n-Decane (C10)

R.T.: 4.248 min
Delta R.T.: -0.021 min
Response: 3297327
Conc: 36.68 ug/ml



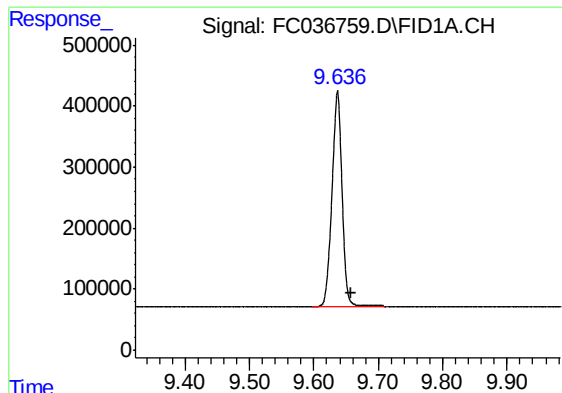
#4 n-Dodecane (C12)

R.T.: 6.260 min
Delta R.T.: -0.020 min
Response: 3538180
Conc: 37.97 ug/ml



#6 n-Tetradecane (C14)

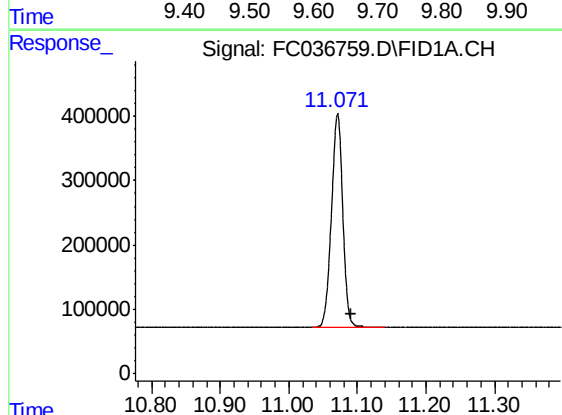
R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 3717563
Conc: 38.01 ug/ml



#7 n-Hexadecane (C16)

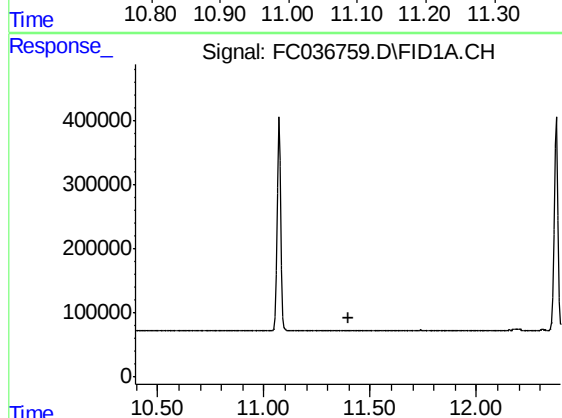
R.T.: 9.637 min
Delta R.T.: -0.020 min
Response: 3802646
Conc: 37.00 ug/ml

Instrument :
FID_C
ClientSampleId :



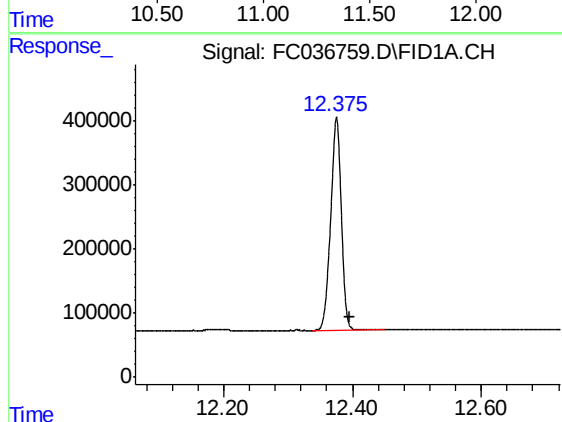
#8 n-Octadecane (C18)

R.T.: 11.071 min
Delta R.T.: -0.020 min
Response: 3804082
Conc: 35.03 ug/ml



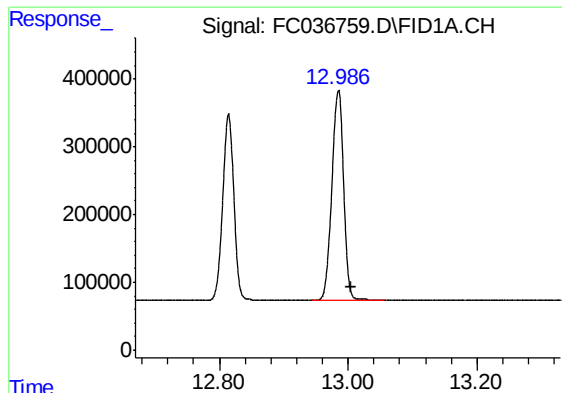
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.395 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

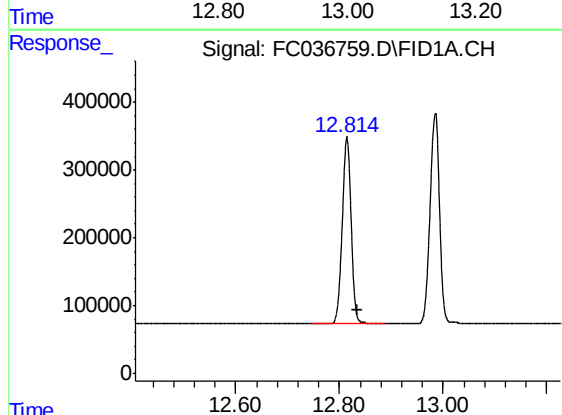
R.T.: 12.375 min
Delta R.T.: -0.021 min
Response: 3802490
Conc: 34.37 ug/ml



#11 n-Heneicosane (C21)

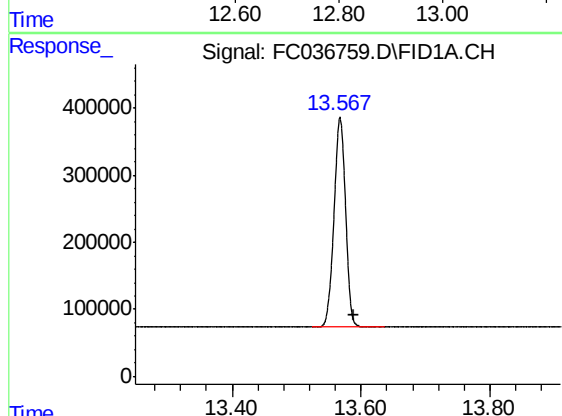
R.T.: 12.985 min
Delta R.T.: -0.021 min
Response: 3916529
Conc: 35.64 ug/ml

Instrument :
FID_C
ClientSampleId :



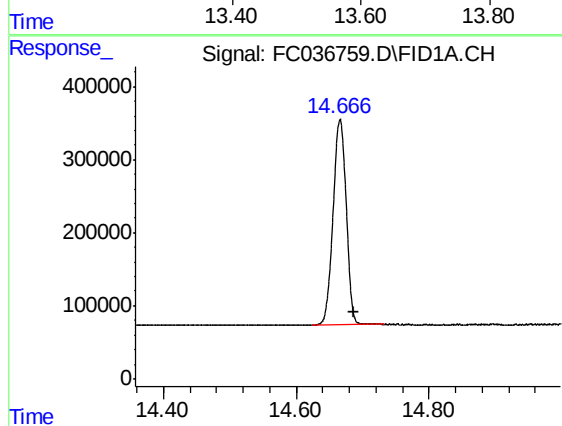
#12 1-chlorooctadecane (SURR)

R.T.: 12.815 min
Delta R.T.: -0.021 min
Response: 3262039
Conc: 34.64 ug/ml



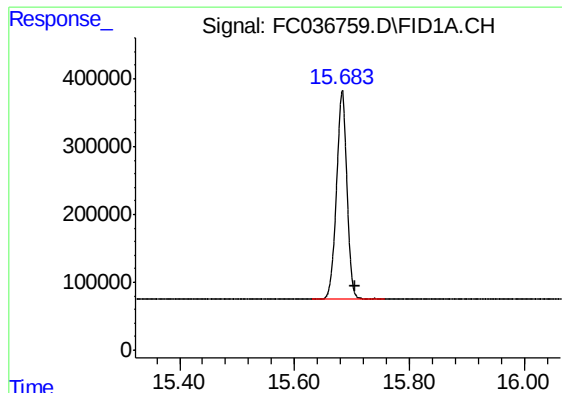
#13 n-Docosane (C22)

R.T.: 13.568 min
Delta R.T.: -0.021 min
Response: 3912155
Conc: 35.83 ug/ml



#14 n-Tetracosane (C24)

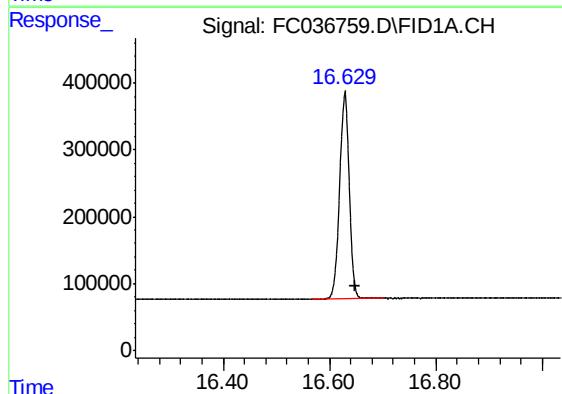
R.T.: 14.666 min
Delta R.T.: -0.021 min
Response: 3862081
Conc: 35.37 ug/ml



#15 n-Hexacosane (C26)

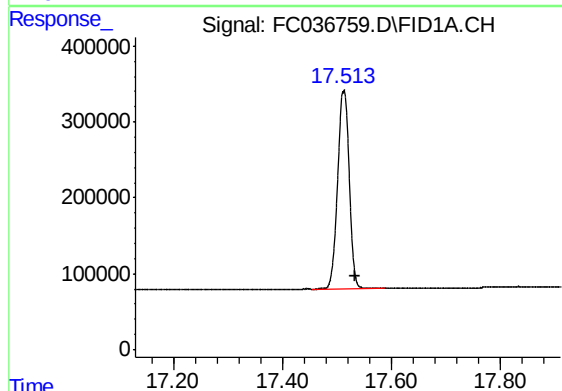
R.T.: 15.683 min
Delta R.T.: -0.021 min
Response: 3866591
Conc: 35.79 ug/ml

Instrument :
FID_C
ClientSampleId :



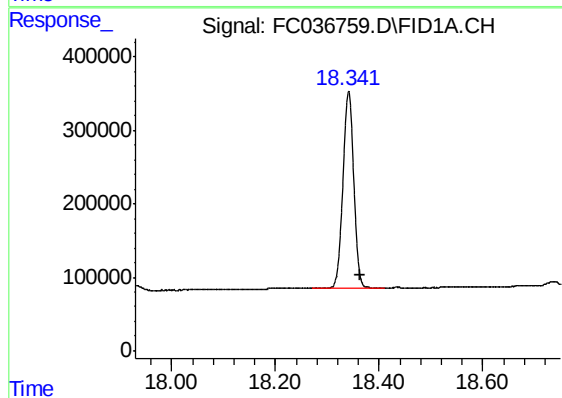
#16 n-Octacosane (C28)

R.T.: 16.629 min
Delta R.T.: -0.020 min
Response: 3898318
Conc: 35.33 ug/ml



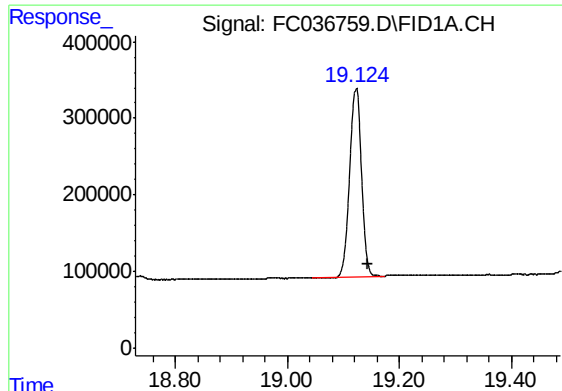
#17 n-Tricontane (C30)

R.T.: 17.512 min
Delta R.T.: -0.020 min
Response: 3848005
Conc: 33.07 ug/ml



#18 n-Dotriacontane (C32)

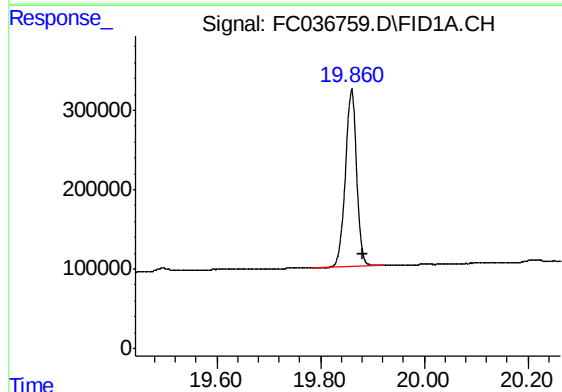
R.T.: 18.341 min
Delta R.T.: -0.021 min
Response: 3876743
Conc: 33.24 ug/ml



#19 n-Tetratriacontane (C34)

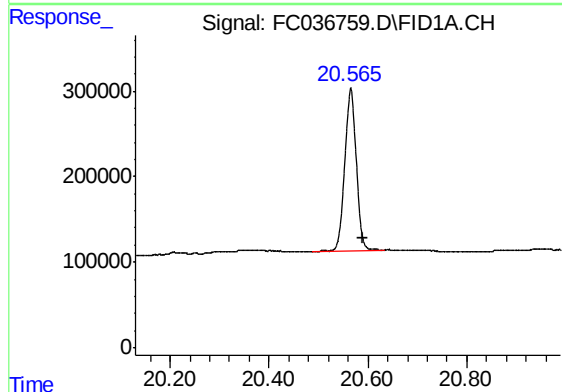
R.T.: 19.123 min
Delta R.T.: -0.021 min
Response: 3627856
Conc: 32.38 ug/ml

Instrument :
FID_C
ClientSampleId :



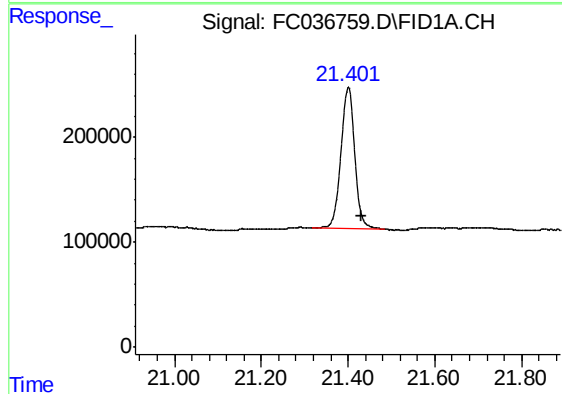
#20 n-Hexatriacontane (C36)

R.T.: 19.860 min
Delta R.T.: -0.020 min
Response: 3360368
Conc: 31.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.566 min
Delta R.T.: -0.025 min
Response: 3049727
Conc: 28.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.401 min
Delta R.T.: -0.030 min
Response: 2978627
Conc: 27.74 ug/ml