

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081722AL\
 Data File : FC061167.D
 Signal(s) : FID1A.ch
 Acq On : 17 Aug 2022 15:40
 Operator : YP/AJ
 Sample : PB147084BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PB147084BS

Integration File: autoint1.e
 Quant Time: Aug 18 00:24:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 19:40:54 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	11.995	4918730	37.051 ug/ml
Spiked Amount 50.000		Recovery =	74.10%
Target Compounds			
1) T n-Nonane (C9)	2.630	2350295	16.688 ug/ml
2) T n-Decane (C10)	3.625	2978373	21.113 ug/ml
4) T n-Dodecane (C12)	5.570	3778074	25.490 ug/ml
6) T n-Tetradecane (C14)	7.317	4108444	27.365 ug/ml
7) T n-Hexadecane (C16)	8.876	4587043	29.974 ug/ml
8) T n-Octadecane (C18)	10.281	5097760	32.646 ug/ml
10) T n-Eicosane (C20)	11.558	5012996	31.944 ug/ml
11) T n-Heneicosane (C21)	12.156	4965483	31.735 ug/ml
13) T n-Docosane (C22)	12.727	4869054	31.229 ug/ml
14) T n-Tetracosane (C24)	13.802	4684437	30.684 ug/ml
15) T n-Hexacosane (C26)	14.797	4463280	29.900 ug/ml
16) T n-Octacosane (C28)	15.722	4280576	29.873 ug/ml
17) T n-Tricontane (C30)	16.588	4172221	29.801 ug/ml
18) T n-Dotriacontane (C32)	17.399	4125611	30.569 ug/ml
19) T n-Tetratriacontane (C34)	18.161	4086031	32.579 ug/ml
20) T n-Hexatriacontane (C36)	18.881	3997281	32.702 ug/ml
21) T n-Octatriacontane (C38)	19.564	3874490	32.828 ug/ml
22) T n-Tetracontane (C40)	20.209	3839631	33.360 ug/ml

(f)=RT Delta > 1/2 Window

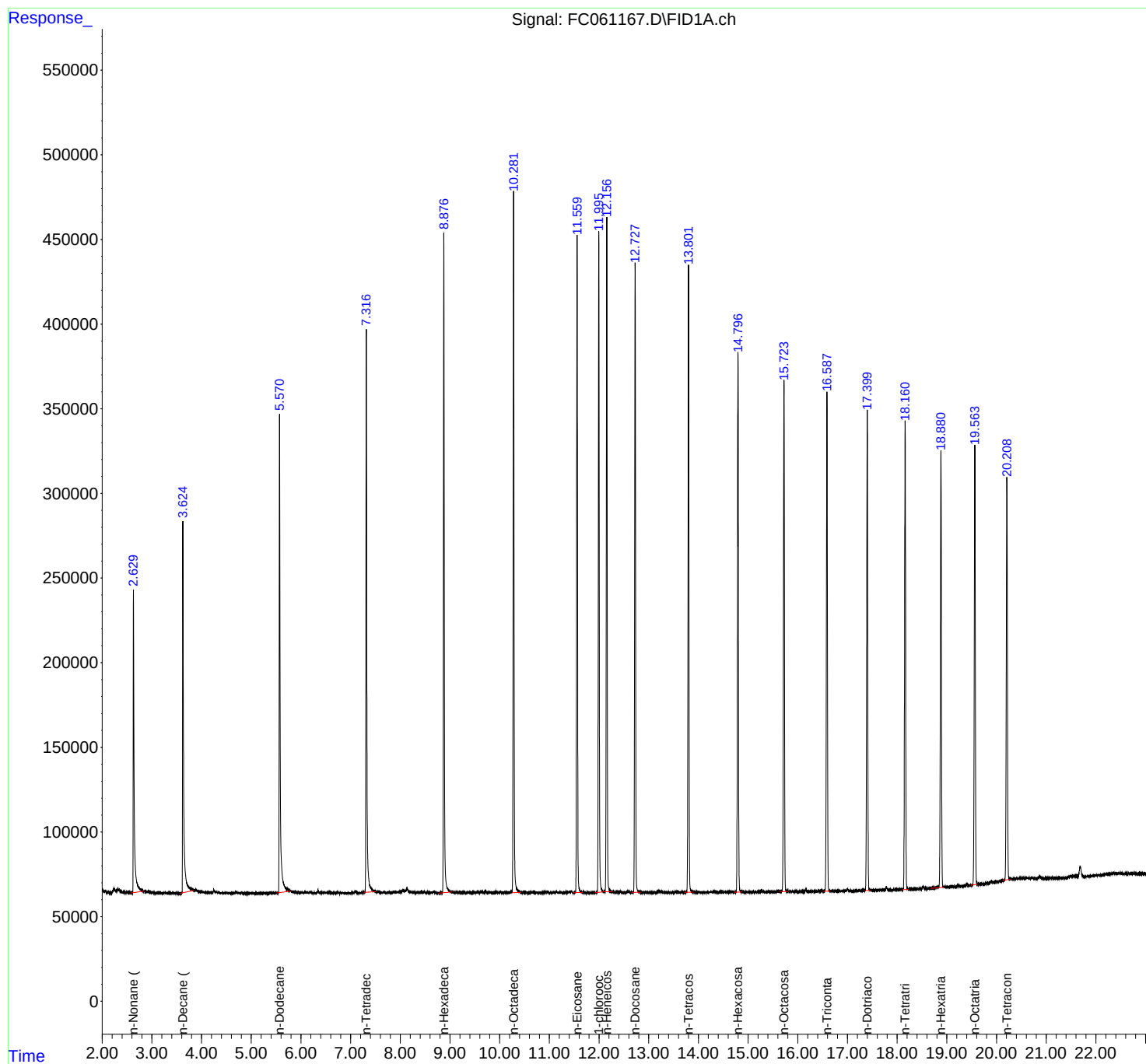
(m)=manual int.

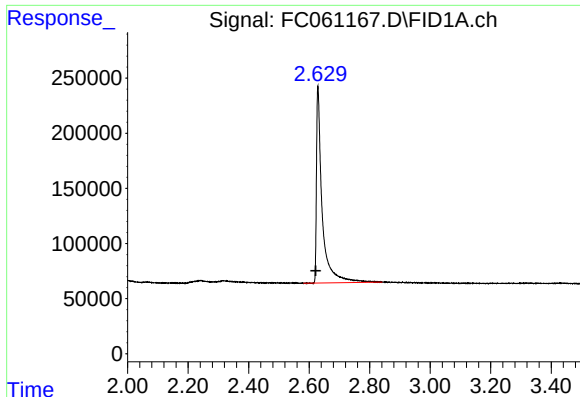
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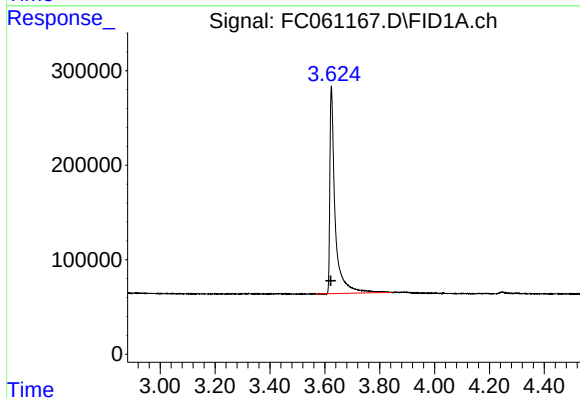




#1 n-Nonane (C9)

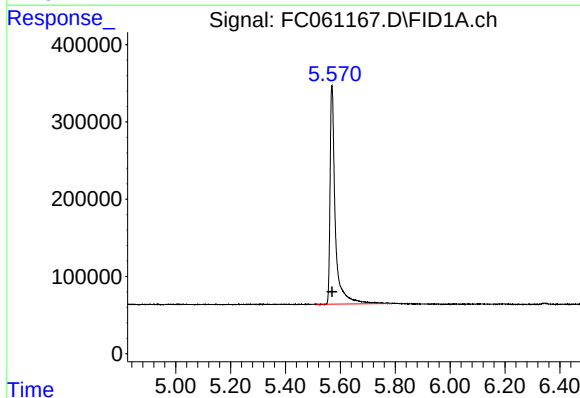
R.T.: 2.630 min
Delta R.T.: 0.008 min
Response: 2350295
Conc: 16.69 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BS



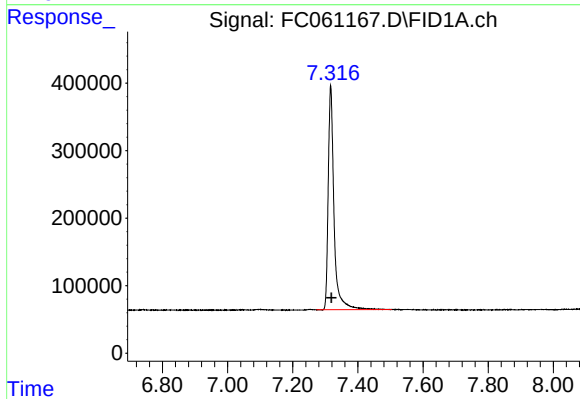
#2 n-Decane (C10)

R.T.: 3.625 min
Delta R.T.: 0.003 min
Response: 2978373
Conc: 21.11 ug/ml



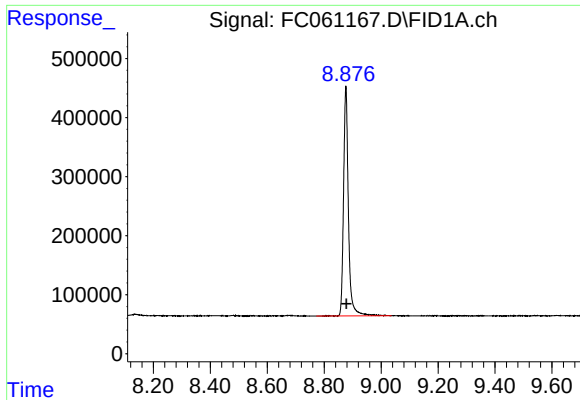
#4 n-Dodecane (C12)

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 3778074
Conc: 25.49 ug/ml



#6 n-Tetradecane (C14)

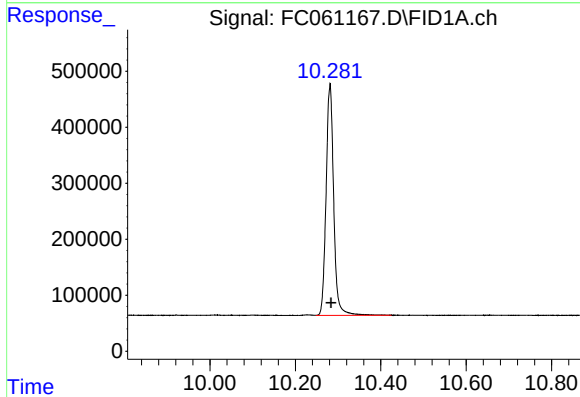
R.T.: 7.317 min
Delta R.T.: -0.002 min
Response: 4108444
Conc: 27.37 ug/ml



#7 n-Hexadecane (C16)

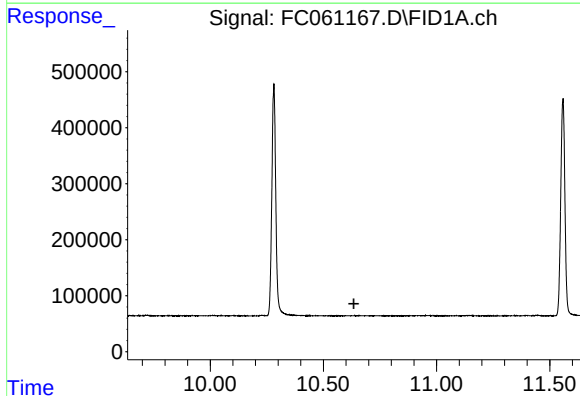
R.T.: 8.876 min
Delta R.T.: -0.002 min
Response: 4587043
Conc: 29.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BS



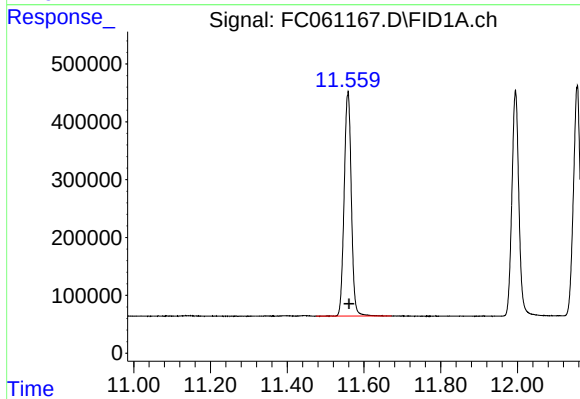
#8 n-Octadecane (C18)

R.T.: 10.281 min
Delta R.T.: -0.003 min
Response: 5097760
Conc: 32.65 ug/ml



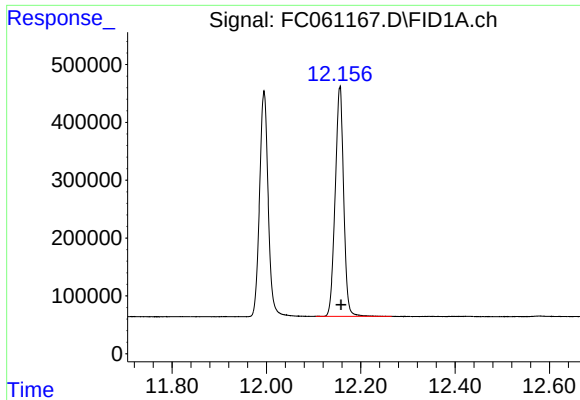
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.635 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

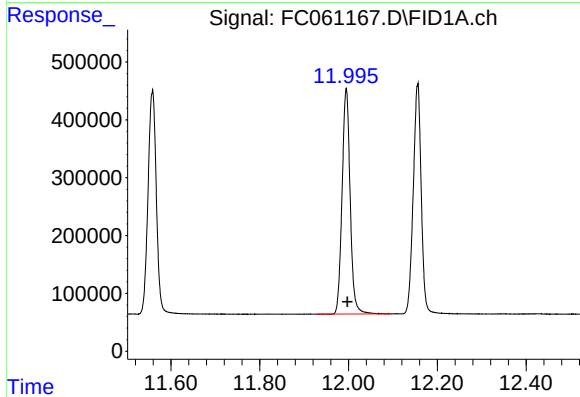
R.T.: 11.558 min
Delta R.T.: -0.003 min
Response: 5012996
Conc: 31.94 ug/ml



#11 n-Heneicosane (C21)

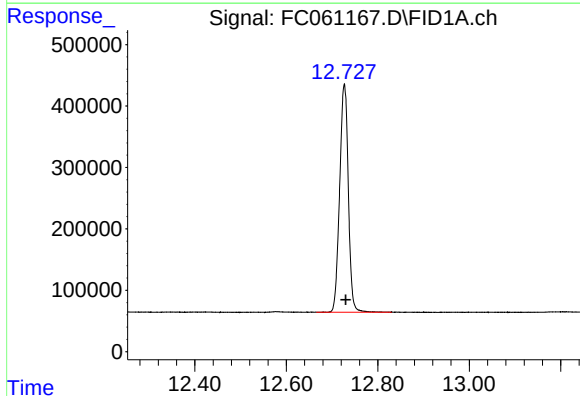
R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 4965483
Conc: 31.73 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BS



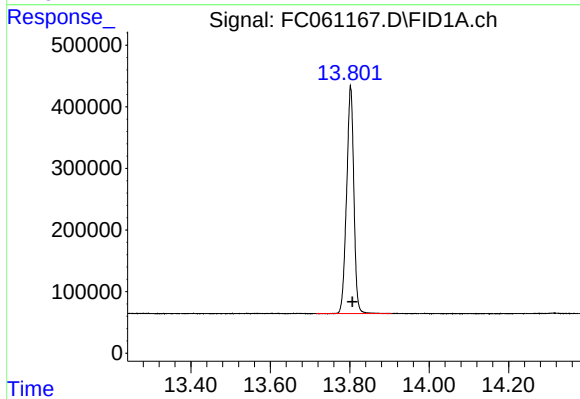
#12 1-chlorooctadecane (SURR)

R.T.: 11.995 min
Delta R.T.: -0.003 min
Response: 4918730
Conc: 37.05 ug/ml



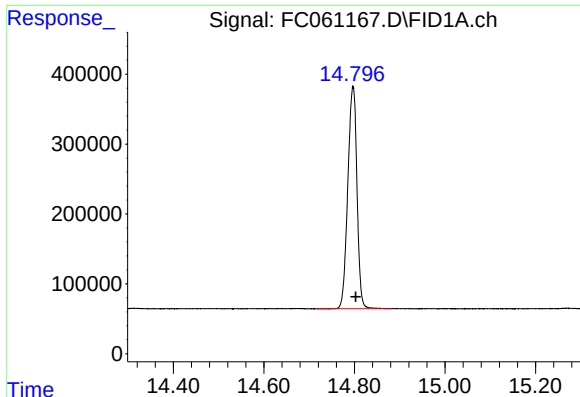
#13 n-Docosane (C22)

R.T.: 12.727 min
Delta R.T.: -0.003 min
Response: 4869054
Conc: 31.23 ug/ml



#14 n-Tetracosane (C24)

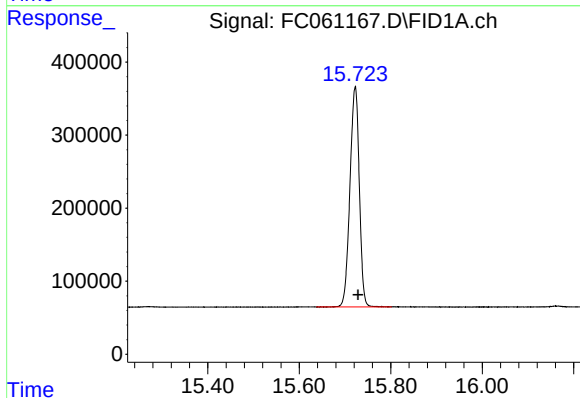
R.T.: 13.802 min
Delta R.T.: -0.004 min
Response: 4684437
Conc: 30.68 ug/ml



#15 n-Hexacosane (C26)

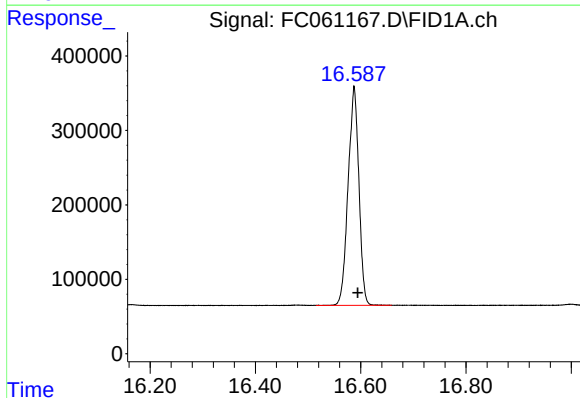
R.T.: 14.797 min
Delta R.T.: -0.006 min
Response: 4463280
Conc: 29.90 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BS



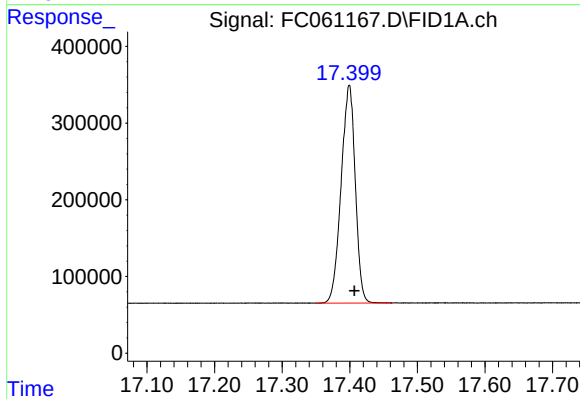
#16 n-Octacosane (C28)

R.T.: 15.722 min
Delta R.T.: -0.006 min
Response: 4280576
Conc: 29.87 ug/ml



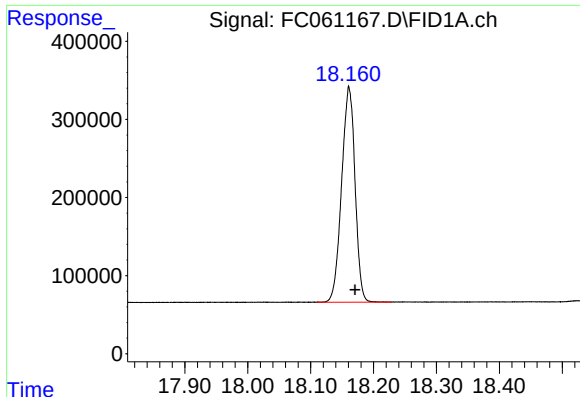
#17 n-Tricontane (C30)

R.T.: 16.588 min
Delta R.T.: -0.007 min
Response: 4172221
Conc: 29.80 ug/ml



#18 n-Dotriacontane (C32)

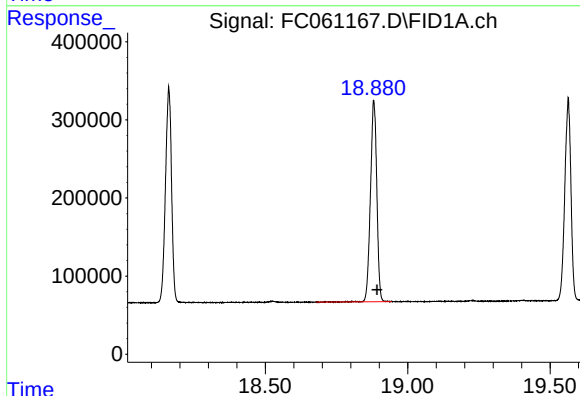
R.T.: 17.399 min
Delta R.T.: -0.008 min
Response: 4125611
Conc: 30.57 ug/ml



#19 n-Tetratriacontane (C34)

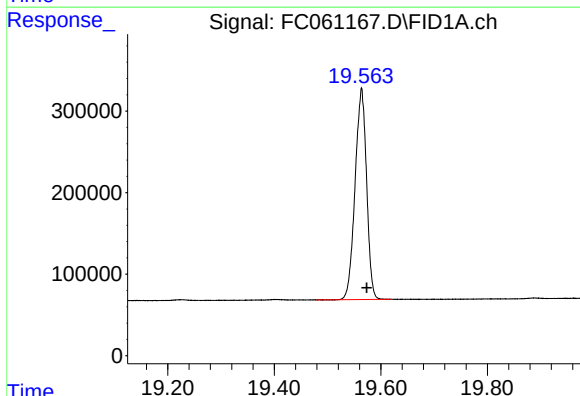
R.T.: 18.161 min
Delta R.T.: -0.010 min
Response: 4086031
Conc: 32.58 ug/ml

Instrument :
FID_C
ClientSampleId :
PB147084BS



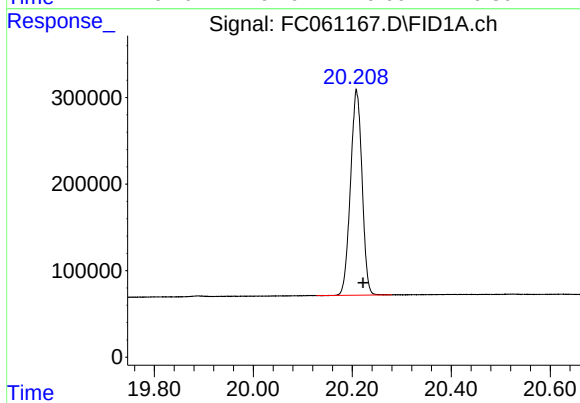
#20 n-Hexatriacontane (C36)

R.T.: 18.881 min
Delta R.T.: -0.011 min
Response: 3997281
Conc: 32.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.564 min
Delta R.T.: -0.010 min
Response: 3874490
Conc: 32.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 20.209 min
Delta R.T.: -0.013 min
Response: 3839631
Conc: 33.36 ug/ml