

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045585.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 15:25
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD 4 PPM -WATER (ALI)
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:51:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 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...	13.188	3094933	35.596 ug/ml
Spiked Amount 50.000		Recovery =	71.19%
Target Compounds			
1) T n-Nonane (C9)	3.524	216955	2.243 ug/ml
2) T n-Decane (C10)	4.596	261500	2.700 ug/ml
4) T n-Dodecane (C12)	6.611	329286	3.368 ug/ml
6) T n-Tetradecane (C14)	8.400	328834	3.337 ug/ml
7) T n-Hexadecane (C16)	9.995	333004	3.326 ug/ml
8) T n-Octadecane (C18)	11.431	349626	3.433 ug/ml
10) T n-Eicosane (C20)	12.738	345210	3.366 ug/ml
11) T n-Heneicosane (C21)	13.347	333783	3.225 ug/ml
13) T n-Docosane (C22)	13.931	340516	3.300 ug/ml
14) T n-Tetracosane (C24)	15.032	327082	3.148 ug/ml
15) T n-Hexacosane (C26)	16.051	318361	3.081 ug/ml
16) T n-Octacosane (C28)	16.998	317525	3.107 ug/ml
17) T n-Tricontane (C30)	17.883	326245	3.323 ug/ml
18) T n-Dotriacontane (C32)	18.713	311560	3.744 ug/ml
19) T n-Tetratriacontane (C34)	19.493	285267	4.031 ug/ml
20) T n-Hexatriacontane (C36)	20.231	247883	3.866 ug/ml

(f)=RT Delta > 1/2 Window

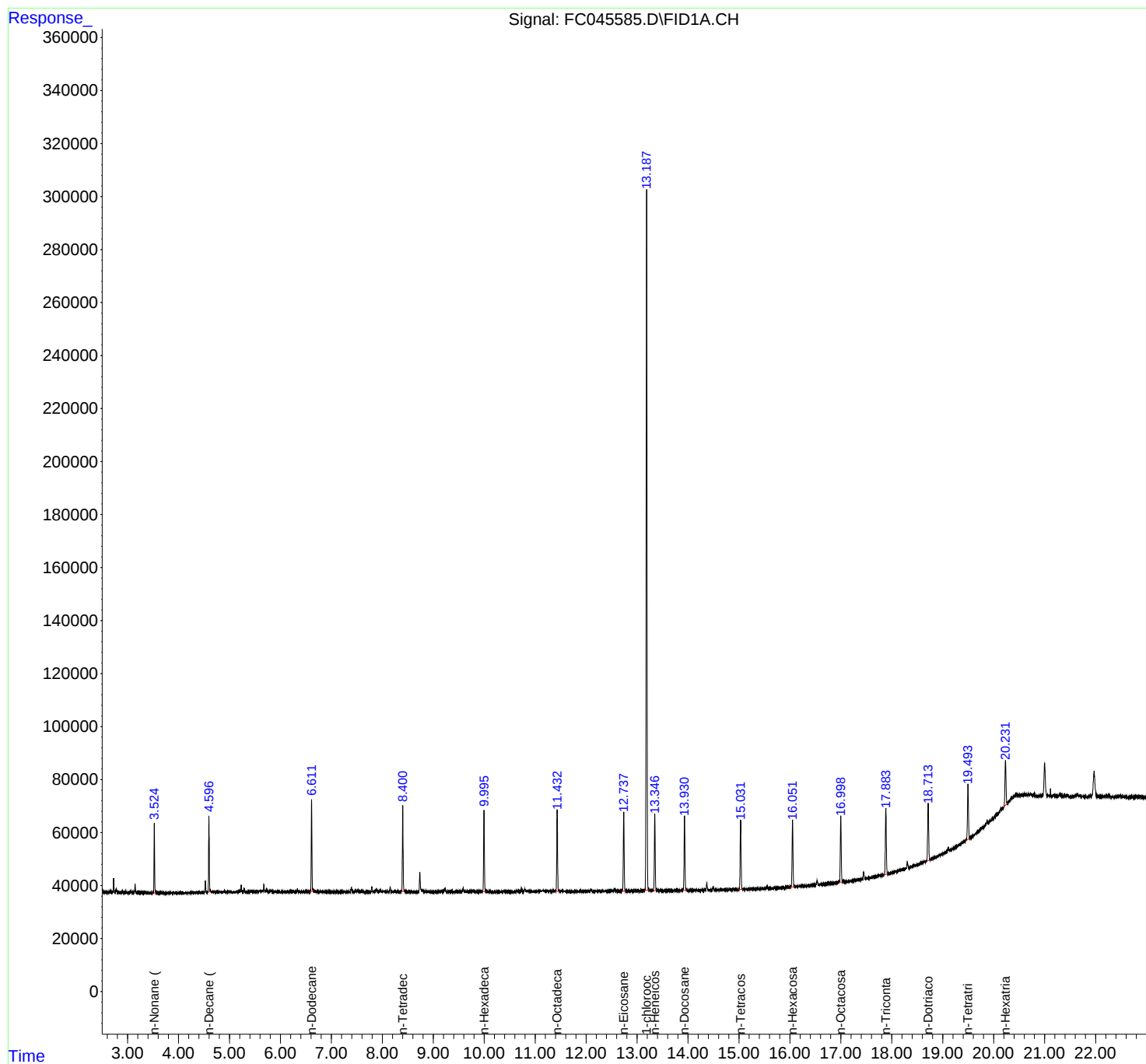
(m)=manual int.

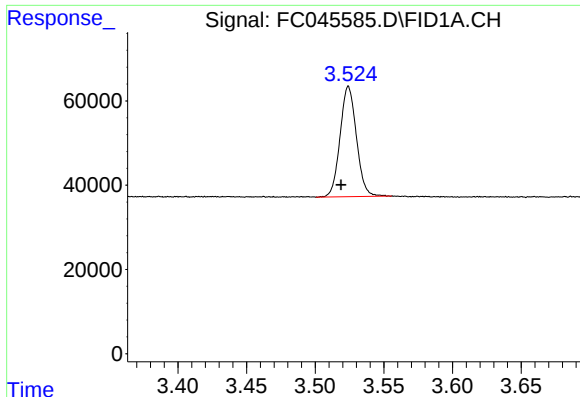
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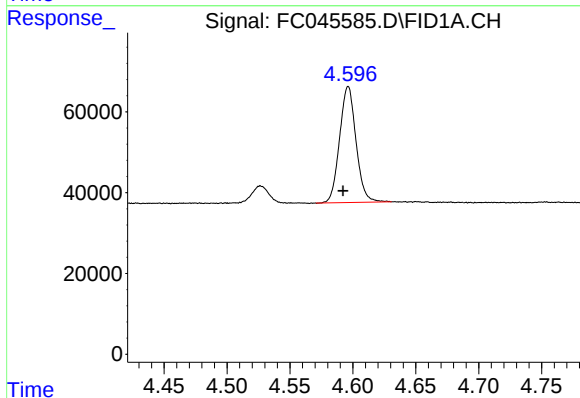




#1 n-Nonane (C9)

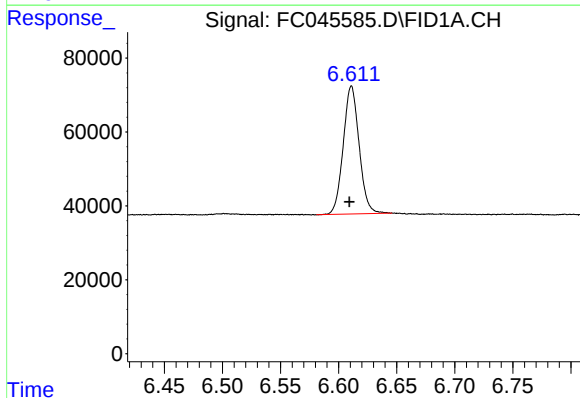
R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 216955
Conc: 2.24 ug/ml

Instrument :
FID_C
ClientSampleId :



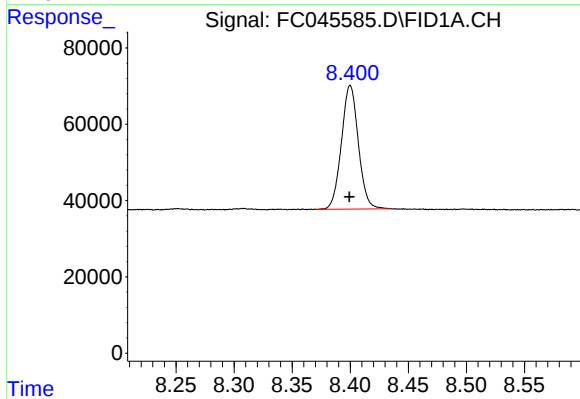
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 261500
Conc: 2.70 ug/ml



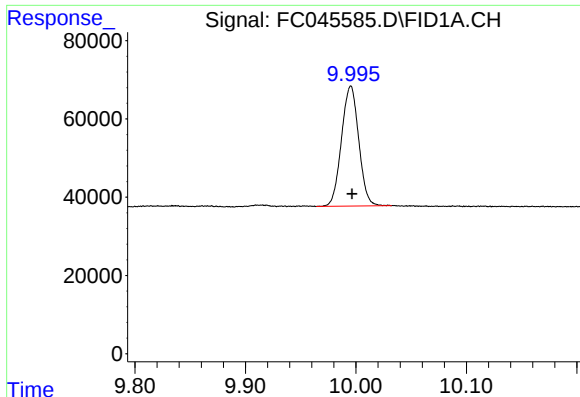
#4 n-Dodecane (C12)

R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 329286
Conc: 3.37 ug/ml



#6 n-Tetradecane (C14)

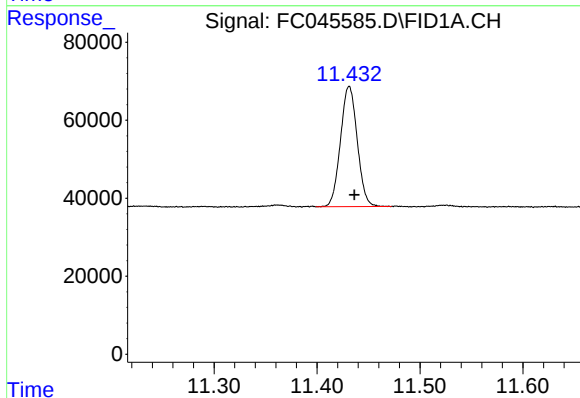
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 328834
Conc: 3.34 ug/ml



#7 n-Hexadecane (C16)

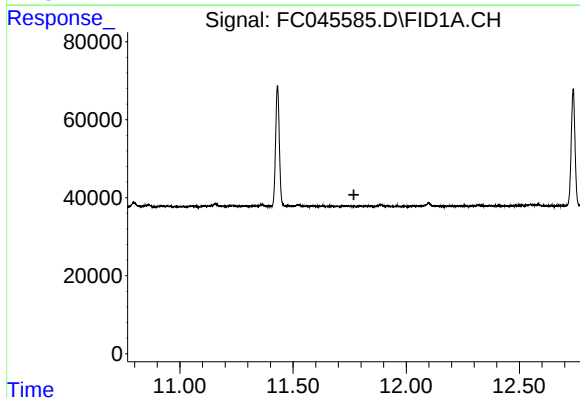
R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 333004
Conc: 3.33 ug/ml

Instrument :
FID_C
ClientSampleId :



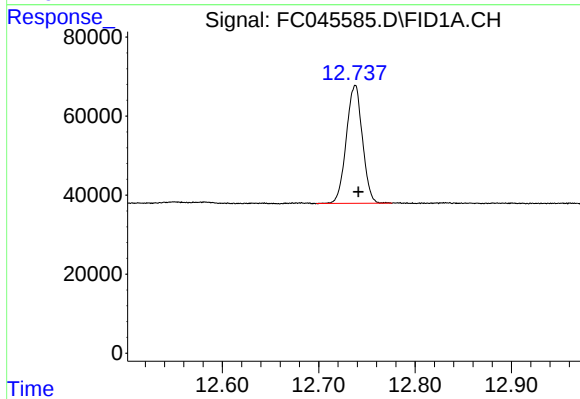
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 349626
Conc: 3.43 ug/ml



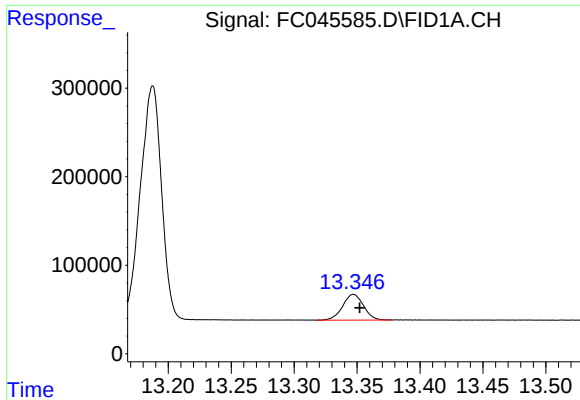
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.769 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

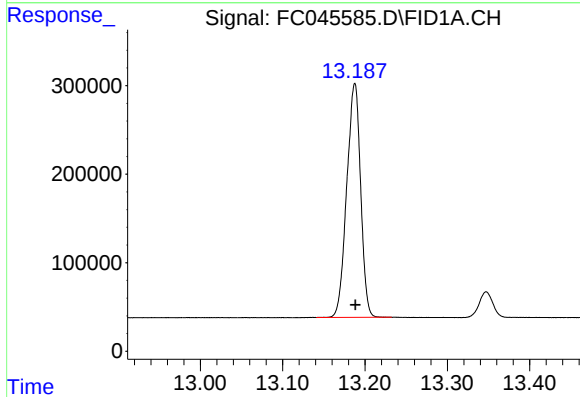
R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 345210
Conc: 3.37 ug/ml



#11 n-Heneicosane (C21)

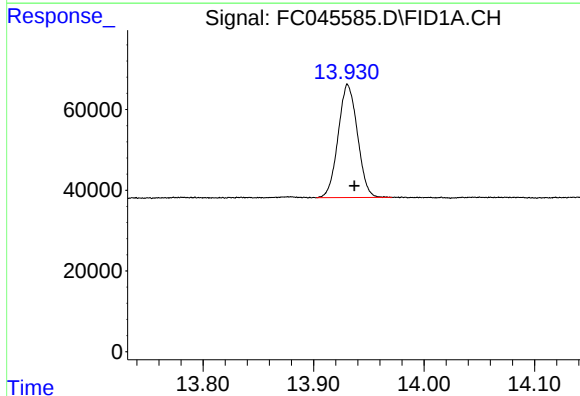
R.T.: 13.347 min
Delta R.T.: -0.005 min
Response: 333783
Conc: 3.22 ug/ml

Instrument :
FID_C
ClientSampleId :



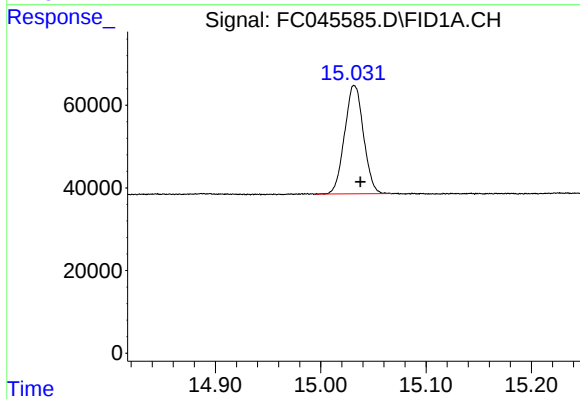
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3094933
Conc: 35.60 ug/ml



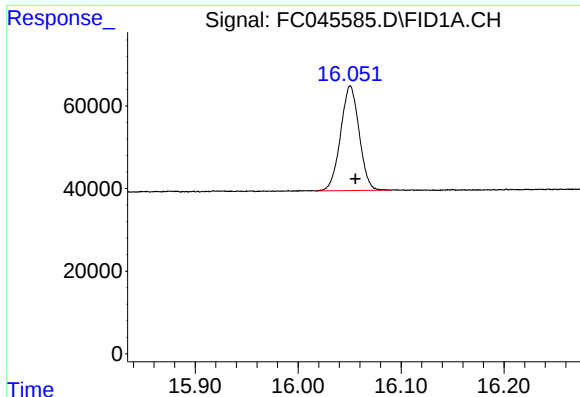
#13 n-Docosane (C22)

R.T.: 13.931 min
Delta R.T.: -0.006 min
Response: 340516
Conc: 3.30 ug/ml



#14 n-Tetracosane (C24)

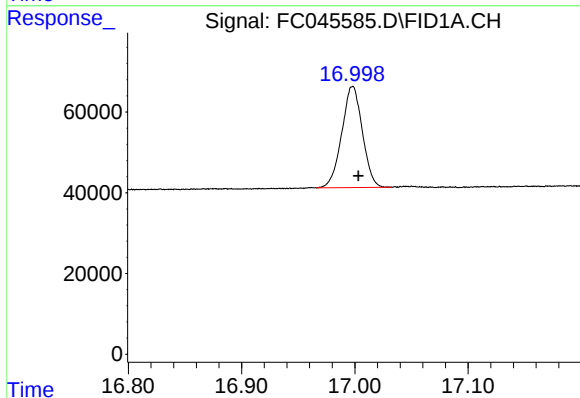
R.T.: 15.032 min
Delta R.T.: -0.006 min
Response: 327082
Conc: 3.15 ug/ml



#15 n-Hexacosane (C26)

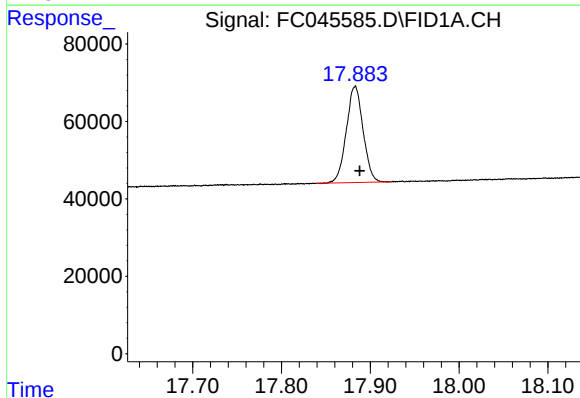
R.T.: 16.051 min
Delta R.T.: -0.005 min
Response: 318361
Conc: 3.08 ug/ml

Instrument :
FID_C
ClientSampleId :



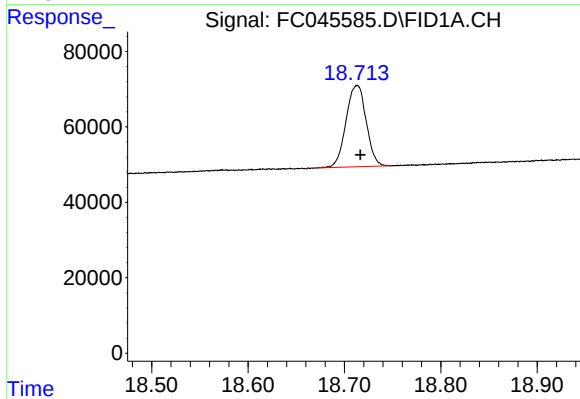
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.005 min
Response: 317525
Conc: 3.11 ug/ml



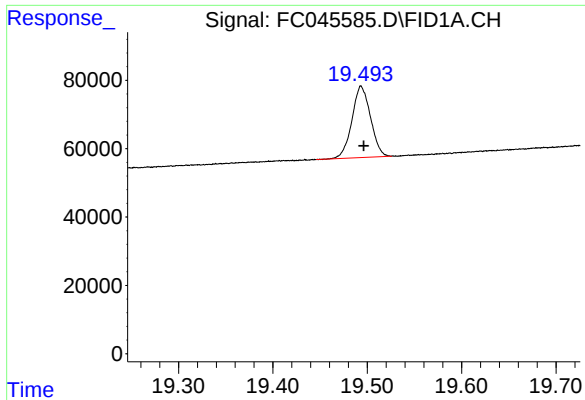
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: -0.005 min
Response: 326245
Conc: 3.32 ug/ml



#18 n-Dotriacontane (C32)

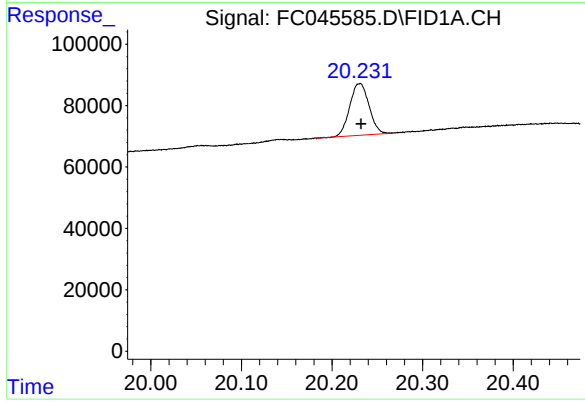
R.T.: 18.713 min
Delta R.T.: -0.003 min
Response: 311560
Conc: 3.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 285267
Conc: 4.03 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: -0.001 min
Response: 247883
Conc: 3.87 ug/ml