

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045581.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 13:02
 Operator : DD\AJ
 Sample : L1161-01
 Misc : LOD 4 PPM -SOIL (ALI)
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:50:12 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	2230194	25.651 ug/ml
Spiked Amount 50.000		Recovery =	51.30%
Target Compounds			
1) T n-Nonane (C9)	3.525	181000	1.871 ug/ml
2) T n-Decane (C10)	4.596	217122	2.242 ug/ml
4) T n-Dodecane (C12)	6.612	282378	2.888 ug/ml
6) T n-Tetradecane (C14)	8.400	300153	3.046 ug/ml
7) T n-Hexadecane (C16)	9.996	285336	2.850 ug/ml
8) T n-Octadecane (C18)	11.433	296261	2.909 ug/ml
10) T n-Eicosane (C20)	12.738	298252	2.908 ug/ml
11) T n-Heneicosane (C21)	13.349	290191	2.804 ug/ml
13) T n-Docosane (C22)	13.934	299703	2.905 ug/ml
14) T n-Tetracosane (C24)	15.033	292168	2.812 ug/ml
15) T n-Hexacosane (C26)	16.053	296476	2.870 ug/ml
16) T n-Octacosane (C28)	16.998	303822	2.972 ug/ml
17) T n-Tricontane (C30)	17.884	309613	3.154 ug/ml
18) T n-Dotriacontane (C32)	18.715	285081	3.426 ug/ml
19) T n-Tetratriacontane (C34)	19.493	252788	3.572 ug/ml
20) T n-Hexatriacontane (C36)	20.231	240486	3.751 ug/ml

(f)=RT Delta > 1/2 Window

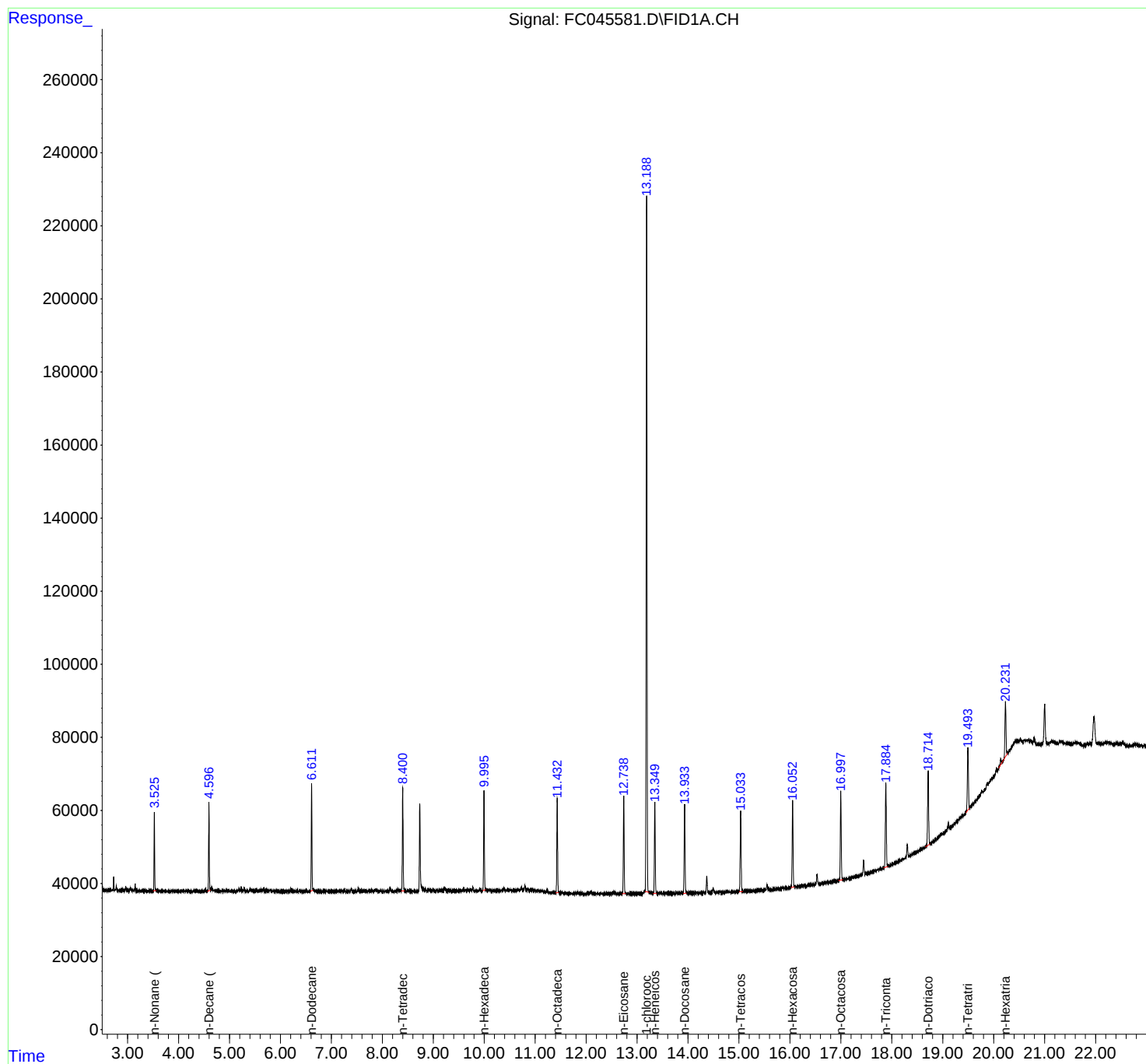
(m)=manual int.

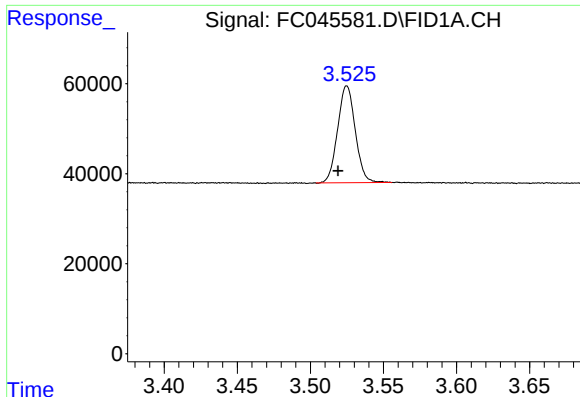
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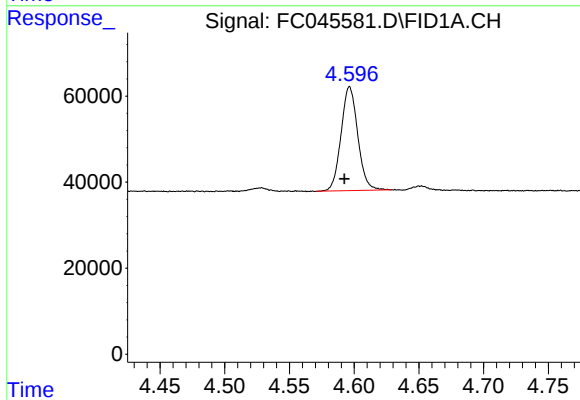




#1 n-Nonane (C9)

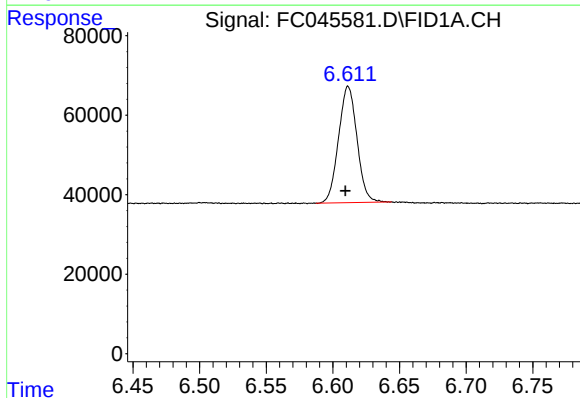
R.T.: 3.525 min
Delta R.T.: 0.006 min
Response: 181000
Conc: 1.87 ug/ml

Instrument :
FID_C
ClientSampleId :



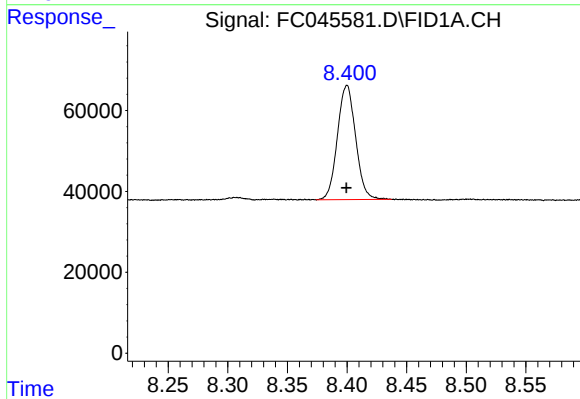
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.004 min
Response: 217122
Conc: 2.24 ug/ml



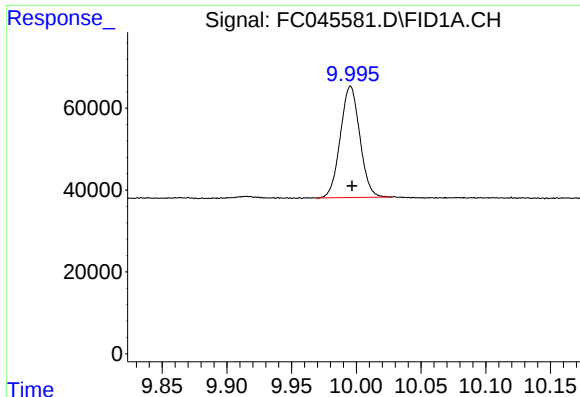
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: 0.002 min
Response: 282378
Conc: 2.89 ug/ml



#6 n-Tetradecane (C14)

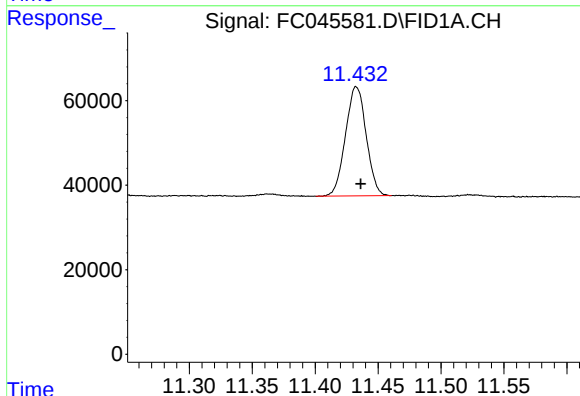
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 300153
Conc: 3.05 ug/ml



#7 n-Hexadecane (C16)

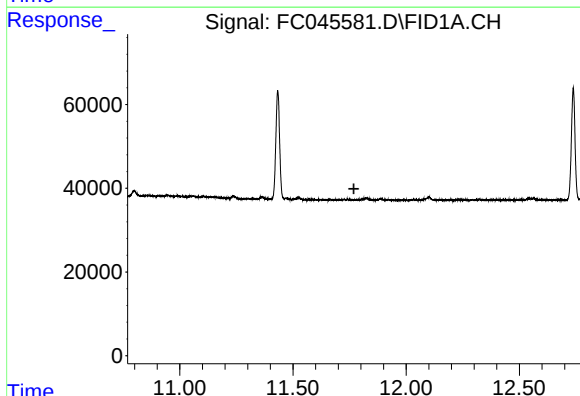
R.T.: 9.996 min
Delta R.T.: -0.001 min
Response: 285336
Conc: 2.85 ug/ml

Instrument :
FID_C
ClientSampleId :



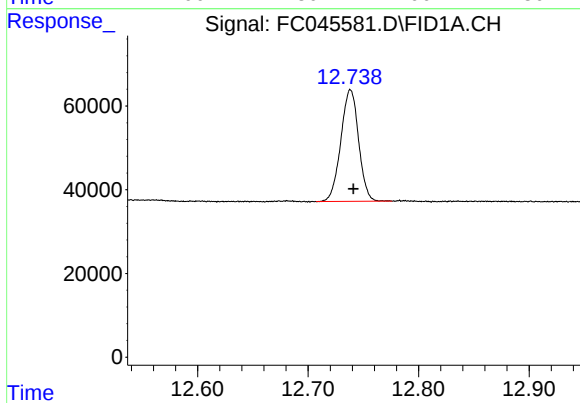
#8 n-Octadecane (C18)

R.T.: 11.433 min
Delta R.T.: -0.003 min
Response: 296261
Conc: 2.91 ug/ml



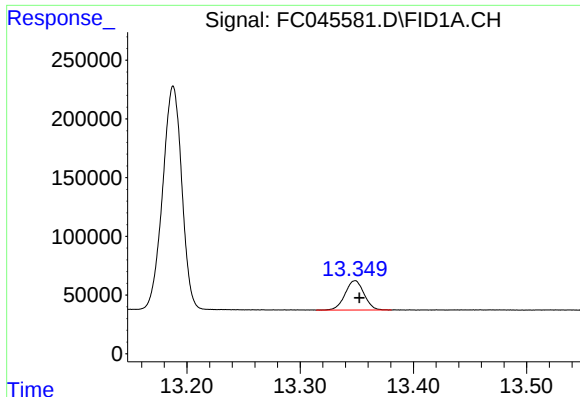
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

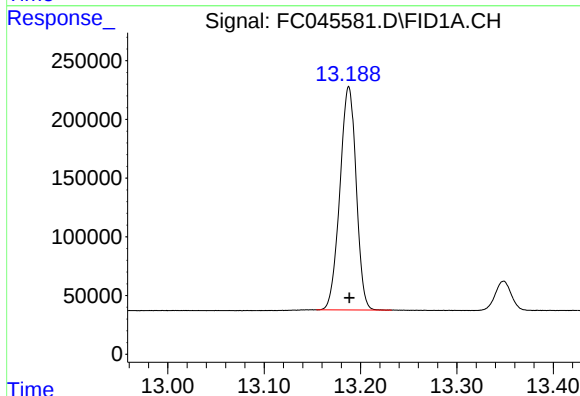
R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 298252
Conc: 2.91 ug/ml



#11 n-Heneicosane (C21)

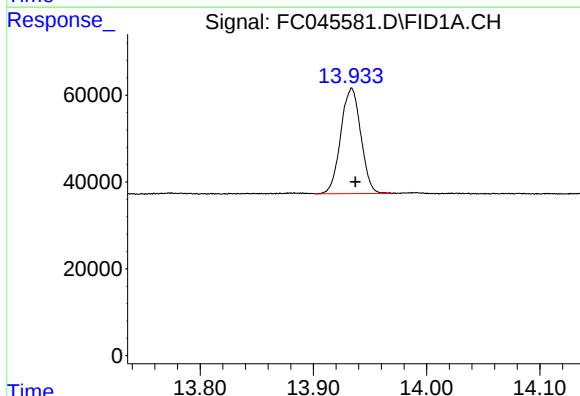
R.T.: 13.349 min
Delta R.T.: -0.004 min
Response: 290191
Conc: 2.80 ug/ml

Instrument :
FID_C
ClientSampleId :



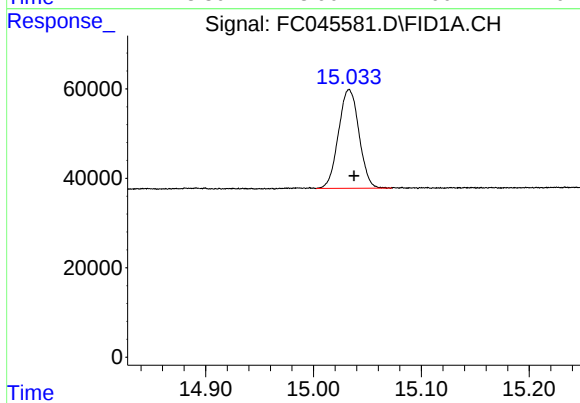
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 2230194
Conc: 25.65 ug/ml



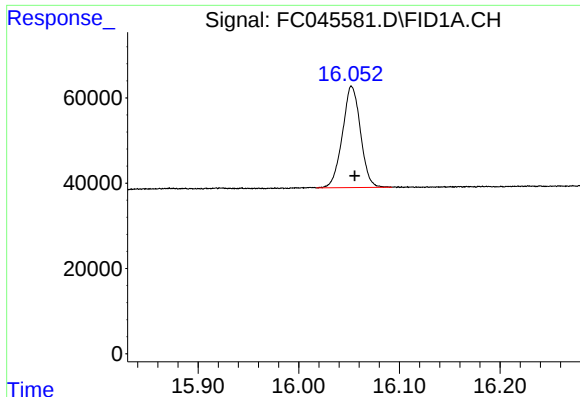
#13 n-Docosane (C22)

R.T.: 13.934 min
Delta R.T.: -0.003 min
Response: 299703
Conc: 2.90 ug/ml



#14 n-Tetracosane (C24)

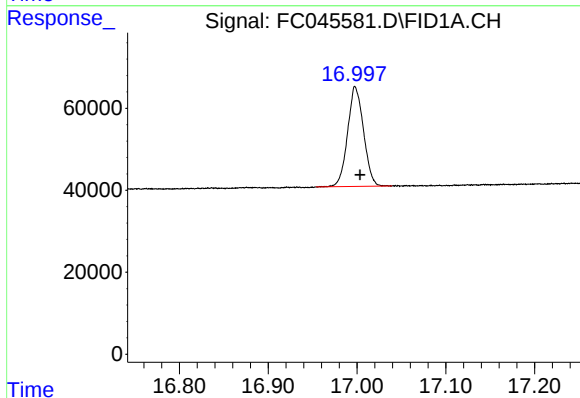
R.T.: 15.033 min
Delta R.T.: -0.005 min
Response: 292168
Conc: 2.81 ug/ml



#15 n-Hexacosane (C26)

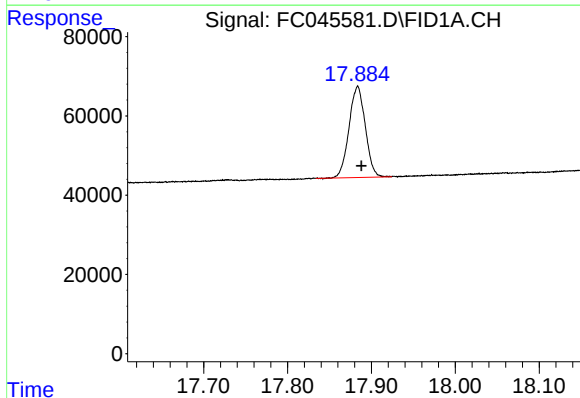
R.T.: 16.053 min
Delta R.T.: -0.003 min
Response: 296476
Conc: 2.87 ug/ml

Instrument :
FID_C
ClientSampleId :



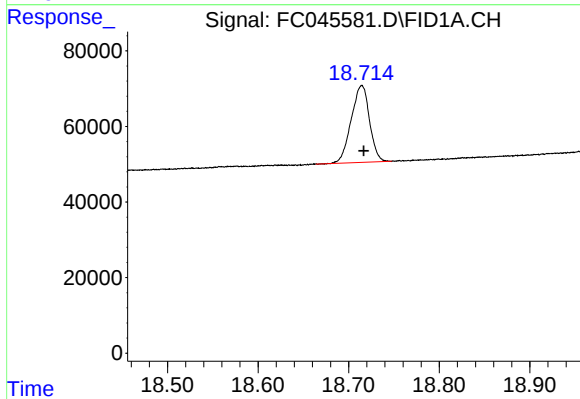
#16 n-Octacosane (C28)

R.T.: 16.998 min
Delta R.T.: -0.005 min
Response: 303822
Conc: 2.97 ug/ml



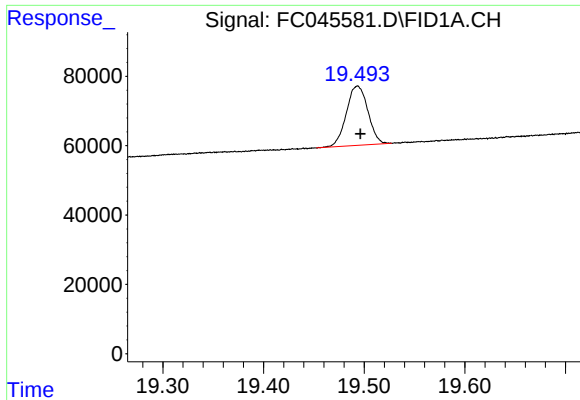
#17 n-Tricontane (C30)

R.T.: 17.884 min
Delta R.T.: -0.004 min
Response: 309613
Conc: 3.15 ug/ml



#18 n-Dotriacontane (C32)

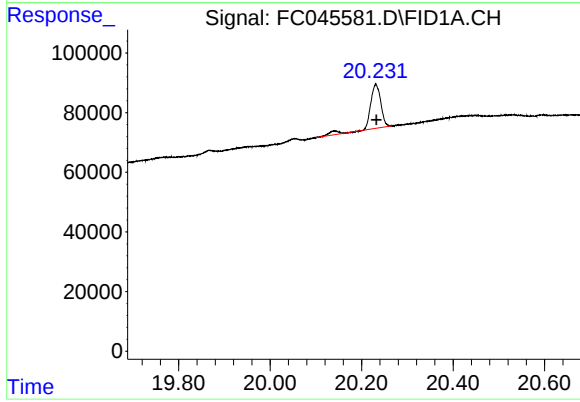
R.T.: 18.715 min
Delta R.T.: -0.002 min
Response: 285081
Conc: 3.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.493 min
Delta R.T.: -0.003 min
Response: 252788
Conc: 3.57 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.231 min
Delta R.T.: -0.001 min
Response: 240486
Conc: 3.75 ug/ml