

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013120AL\
 Data File : FC045584.D
 Signal(s) : FID1A.CH
 Acq On : 31 Jan 2020 14:49
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD 2.5 PPM -WATER (ALI)
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 31 23:50:52 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	3190726	36.698 ug/ml
Spiked Amount 50.000		Recovery =	73.40%
Target Compounds			
1) T n-Nonane (C9)	3.524	143607	1.485 ug/ml
2) T n-Decane (C10)	4.596	172521	1.781 ug/ml
4) T n-Dodecane (C12)	6.610	250040	2.558 ug/ml
6) T n-Tetradecane (C14)	8.400	220495	2.238 ug/ml
7) T n-Hexadecane (C16)	9.995	213932	2.137 ug/ml
8) T n-Octadecane (C18)	11.432	223616	2.195 ug/ml
10) T n-Eicosane (C20)	12.738	226714	2.211 ug/ml
11) T n-Heneicosane (C21)	13.348	218110	2.107 ug/ml
13) T n-Docosane (C22)	13.933	223683	2.168 ug/ml
14) T n-Tetracosane (C24)	15.033	217606	2.094 ug/ml
15) T n-Hexacosane (C26)	16.051	214149	2.073 ug/ml
16) T n-Octacosane (C28)	16.999	219651	2.149 ug/ml
17) T n-Tricontane (C30)	17.883	229878	2.342 ug/ml
18) T n-Dotriacontane (C32)	18.713	218100	2.621 ug/ml
19) T n-Tetratriacontane (C34)	19.492	198652	2.807 ug/ml
20) T n-Hexatriacontane (C36)	20.230	172147	2.685 ug/ml

(f)=RT Delta > 1/2 Window

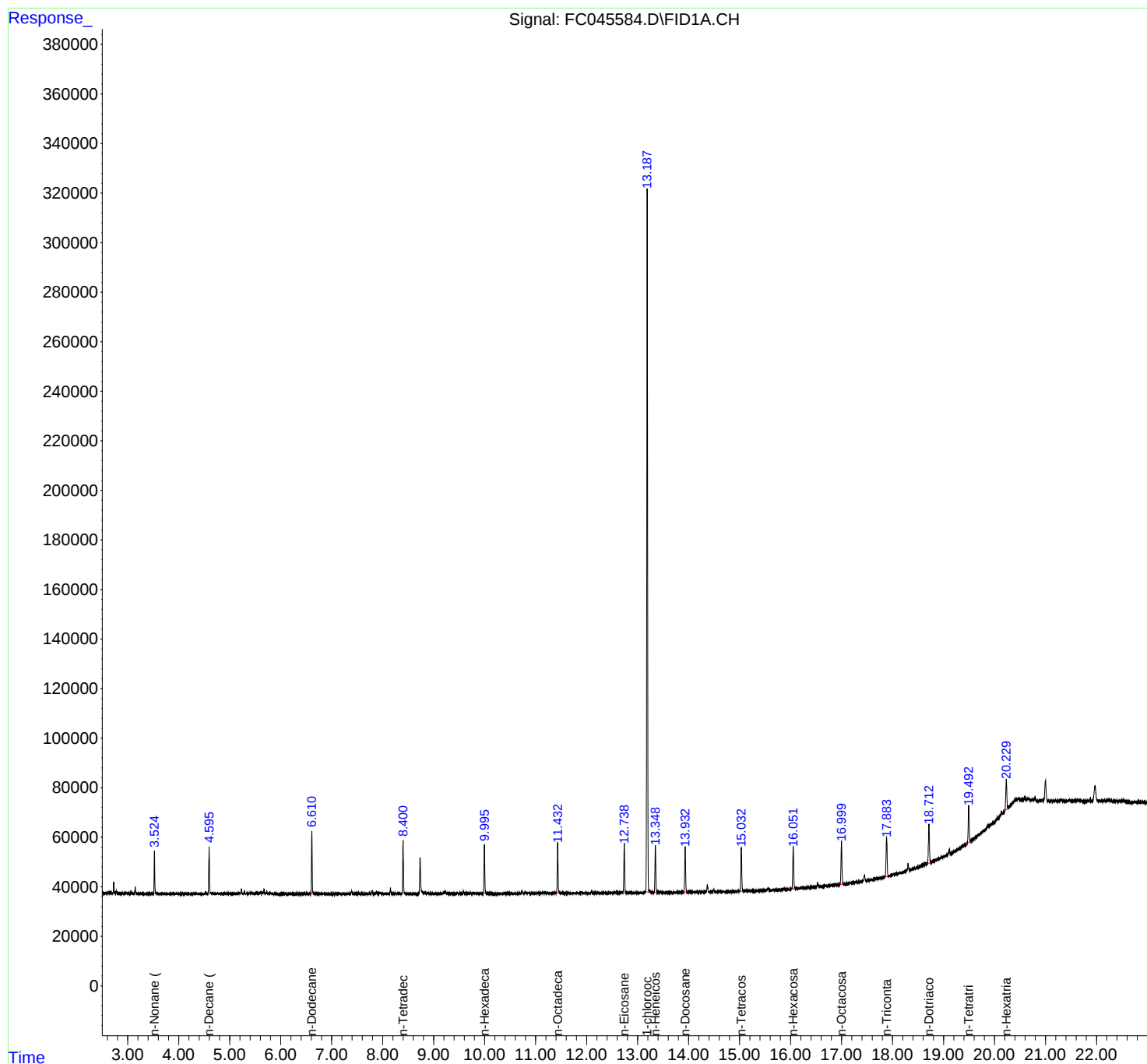
(m)=manual int.

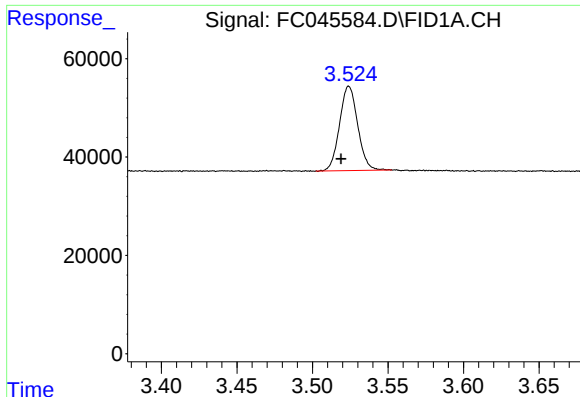
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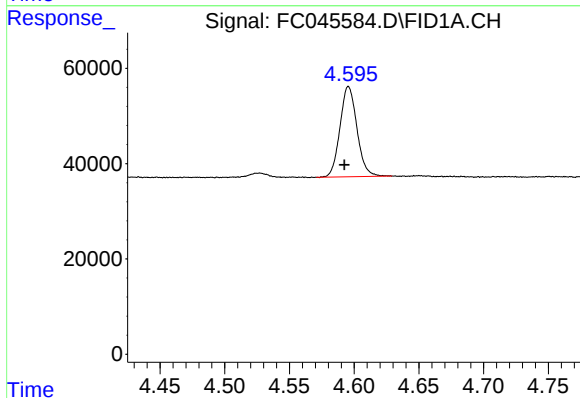




#1 n-Nonane (C9)

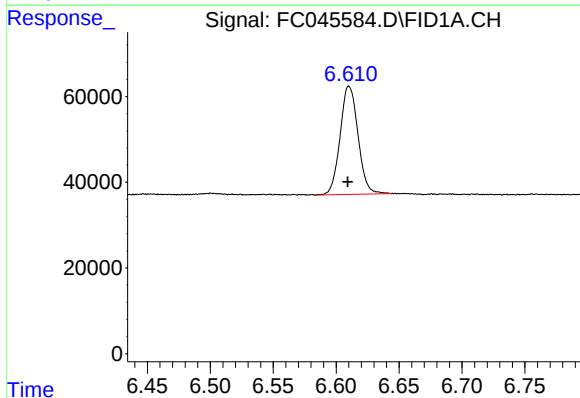
R.T.: 3.524 min
Delta R.T.: 0.005 min
Response: 143607
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



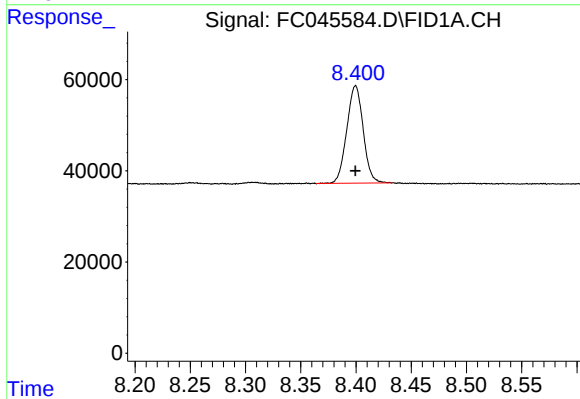
#2 n-Decane (C10)

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 172521
Conc: 1.78 ug/ml



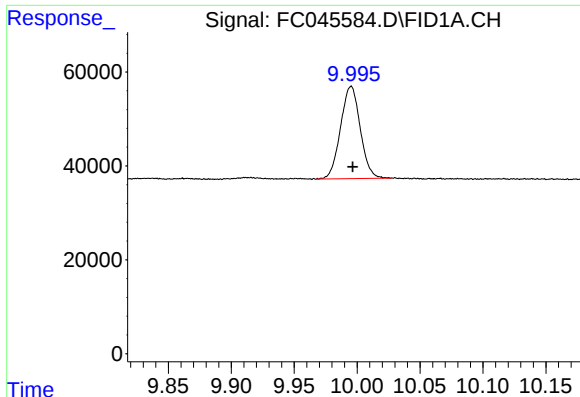
#4 n-Dodecane (C12)

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 250040
Conc: 2.56 ug/ml



#6 n-Tetradecane (C14)

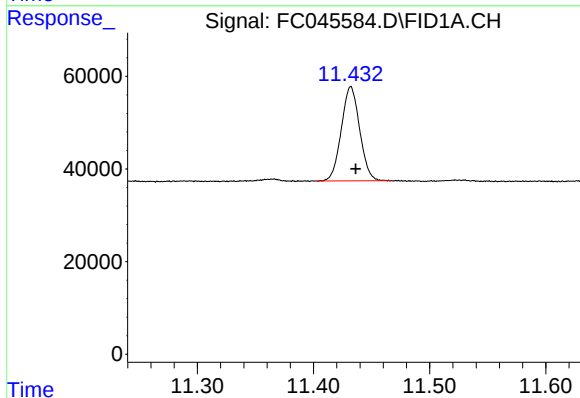
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 220495
Conc: 2.24 ug/ml



#7 n-Hexadecane (C16)

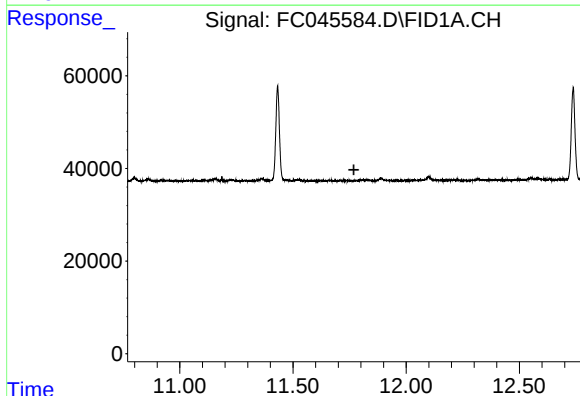
R.T.: 9.995 min
Delta R.T.: -0.001 min
Response: 213932
Conc: 2.14 ug/ml

Instrument :
FID_C
ClientSampleId :



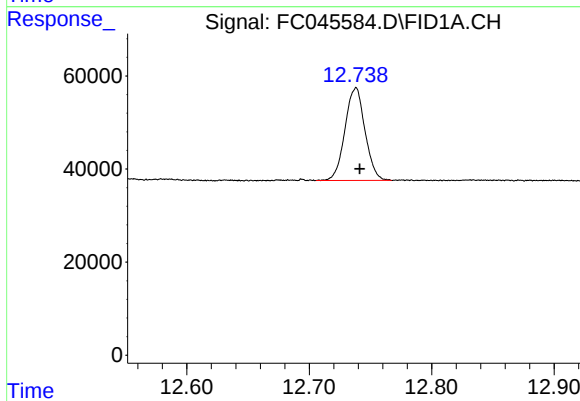
#8 n-Octadecane (C18)

R.T.: 11.432 min
Delta R.T.: -0.004 min
Response: 223616
Conc: 2.20 ug/ml



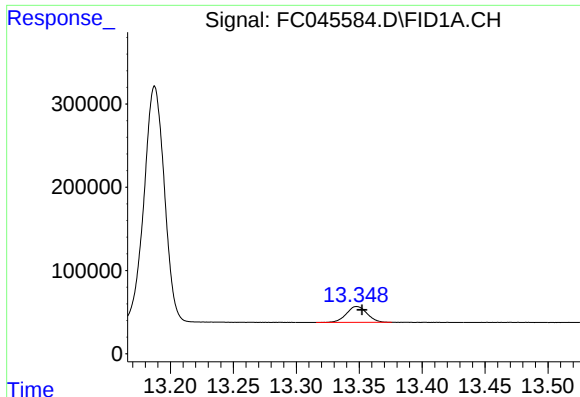
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

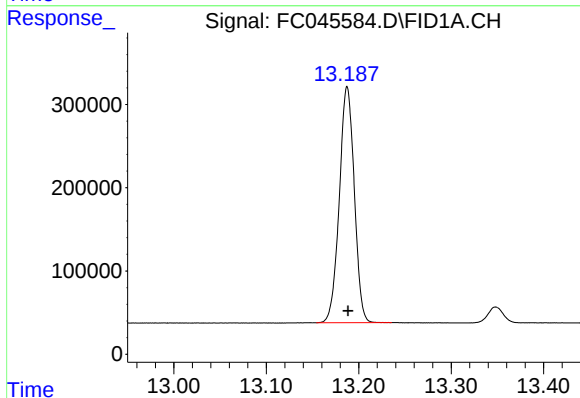
R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 226714
Conc: 2.21 ug/ml



#11 n-Heneicosane (C21)

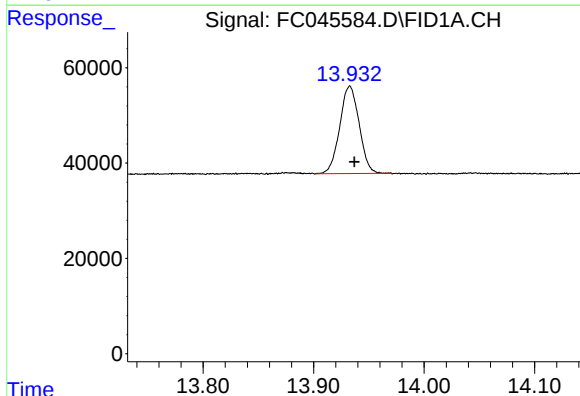
R.T.: 13.348 min
Delta R.T.: -0.004 min
Response: 218110
Conc: 2.11 ug/ml

Instrument :
FID_C
ClientSampleId :



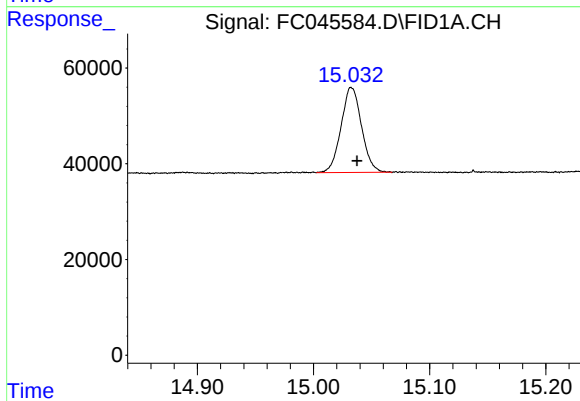
#12 1-chlorooctadecane (SURR)

R.T.: 13.188 min
Delta R.T.: 0.000 min
Response: 3190726
Conc: 36.70 ug/ml



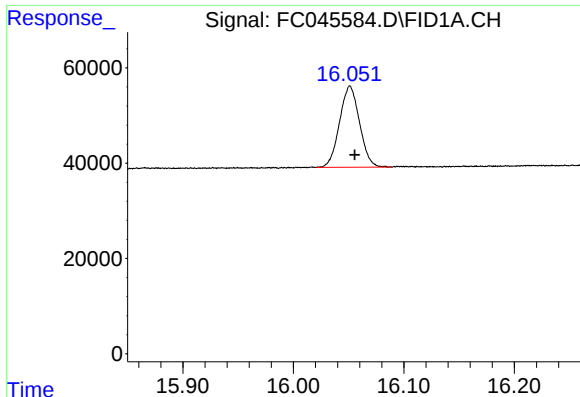
#13 n-Docosane (C22)

R.T.: 13.933 min
Delta R.T.: -0.004 min
Response: 223683
Conc: 2.17 ug/ml



#14 n-Tetracosane (C24)

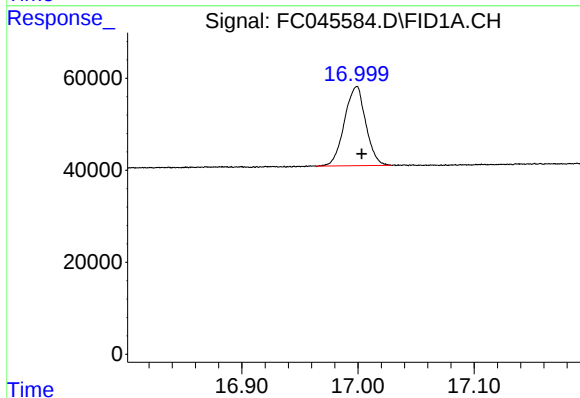
R.T.: 15.033 min
Delta R.T.: -0.005 min
Response: 217606
Conc: 2.09 ug/ml



#15 n-Hexacosane (C26)

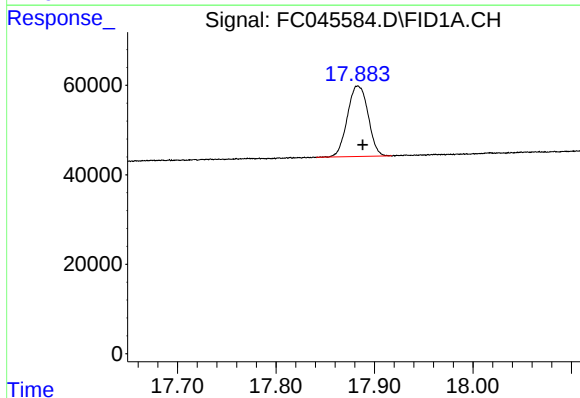
R.T.: 16.051 min
Delta R.T.: -0.004 min
Response: 214149
Conc: 2.07 ug/ml

Instrument :
FID_C
ClientSampleId :



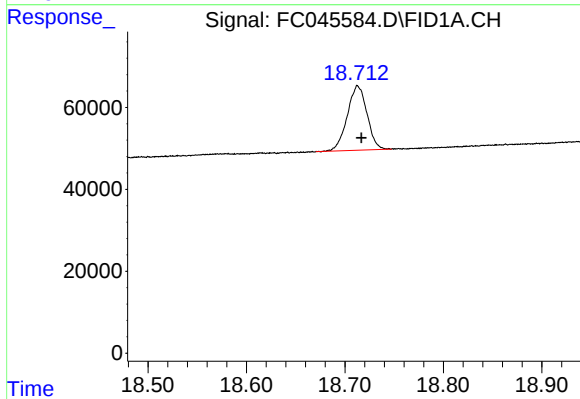
#16 n-Octacosane (C28)

R.T.: 16.999 min
Delta R.T.: -0.005 min
Response: 219651
Conc: 2.15 ug/ml



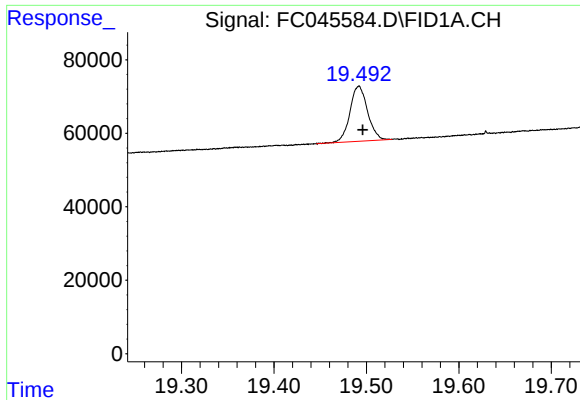
#17 n-Tricontane (C30)

R.T.: 17.883 min
Delta R.T.: -0.005 min
Response: 229878
Conc: 2.34 ug/ml



#18 n-Dotriacontane (C32)

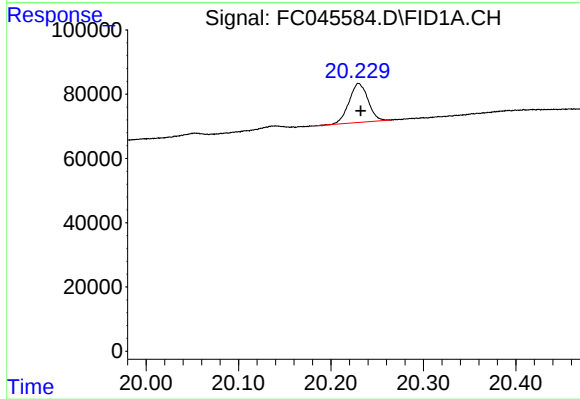
R.T.: 18.713 min
Delta R.T.: -0.004 min
Response: 218100
Conc: 2.62 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: -0.004 min
Response: 198652
Conc: 2.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.230 min
Delta R.T.: -0.002 min
Response: 172147
Conc: 2.68 ug/ml