

Data Path : P:\HPCHEM1\FID C\Data\FC051518AL\
 Data File : FC034011.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2018 1:20
 Operator : UA/AJ
 Sample : J2679-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 05:41:16 2018
 Quant Method : \\74.0.250.170\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042418.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 24 20:41:39 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			
9) S ortho-Terphenyl (SURR)	11.484	3579585	23.050 ug/ml
Spiked Amount 50.000		Recovery =	46.10%
12) S 1-chlorooctadecane (S...	12.824	1515926	12.908 ug/ml
Spiked Amount 50.000		Recovery =	25.82%
Target Compounds			
7) T n-Hexadecane (C16)	9.733	256139	1.700 ug/ml
8) T n-Octadecane (C18)	11.172	243171	1.645 ug/ml
10) T n-Eicosane (C20)	12.412	457424	3.114 ug/ml
11) T n-Heneicosane (C21)	12.975	10105912	70.091 ug/ml
13) T n-Docosane (C22)	13.562	328725	2.306 ug/ml
14) T n-Tetracosane (C24)	14.698	673820	4.910 ug/ml
15) T n-Hexacosane (C26)	15.700	313297	2.395 ug/ml
16) T n-Octacosane (C28)	16.636	1586108	12.424 ug/ml
17) T n-Tricontane (C30)	17.539	2808383	23.309 ug/ml
18) T n-Dotriacontane (C32)	18.385	1940180	16.668 ug/ml
19) T n-Tetratriacontane (C34)	19.141	3133484	28.994 ug/ml
20) T n-Hexatriacontane (C36)	19.884	9594180	95.839 ug/ml
21) T n-Octatriacontane (C38)	20.547	2603795	27.201 ug/ml

(f)=RT Delta > 1/2 Window

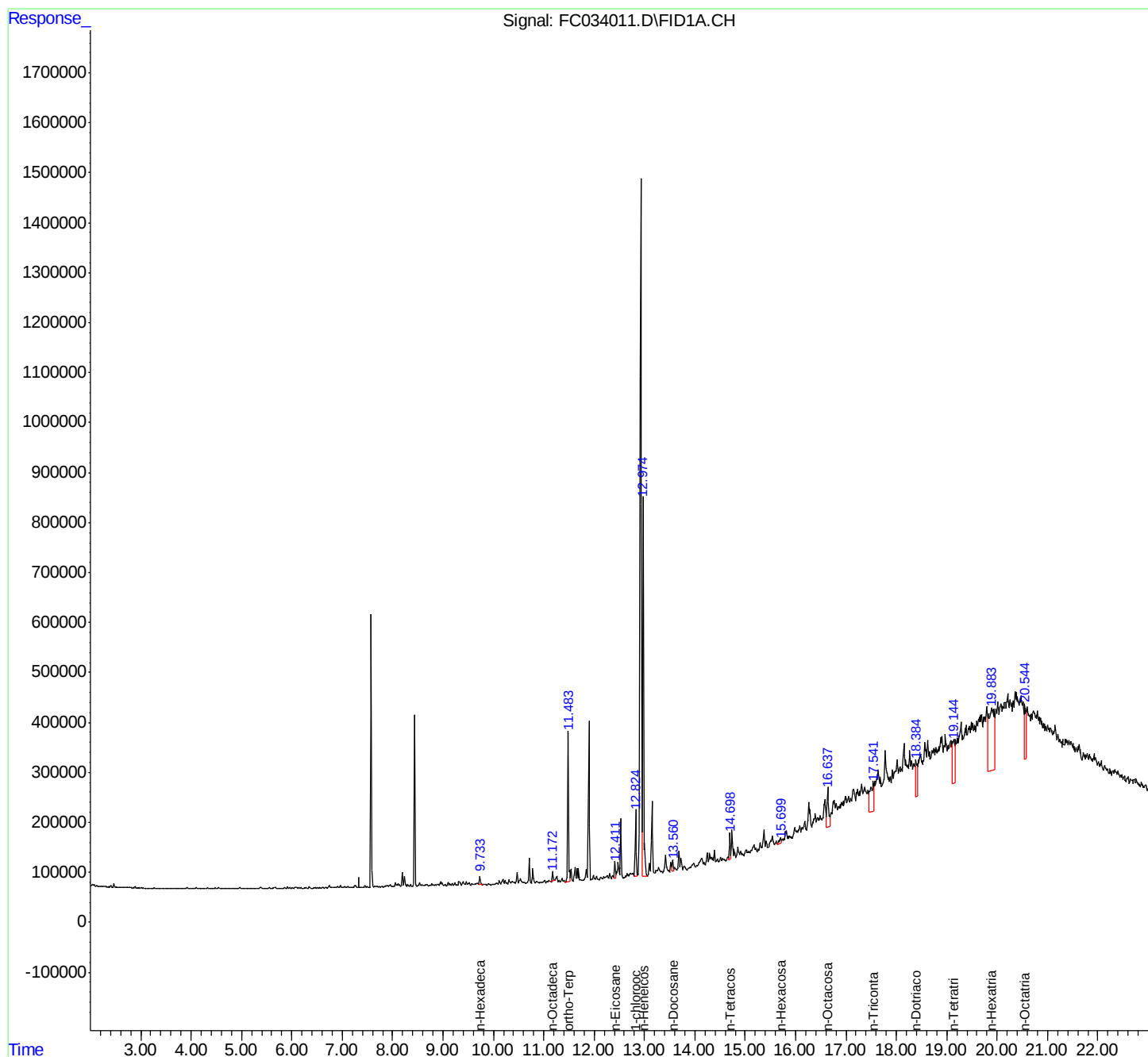
(m)=manual int.

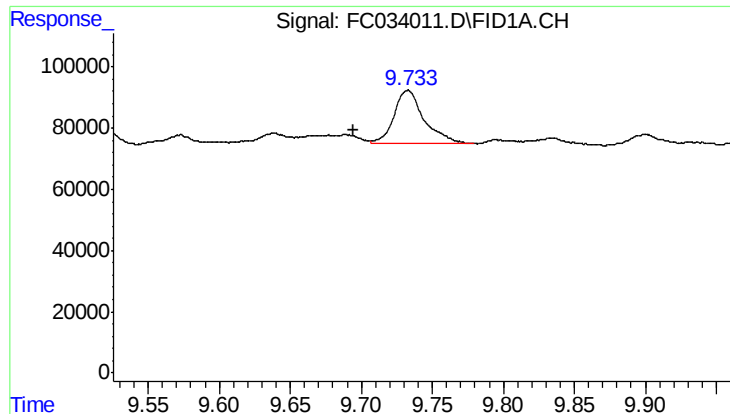
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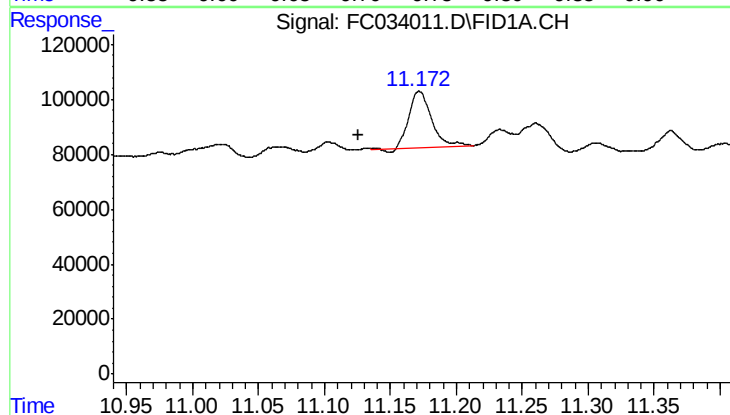




#7 n-Hexadecane (C16)

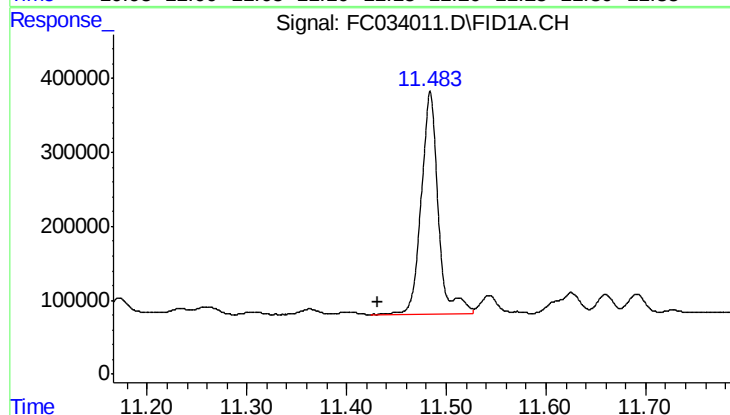
R.T.: 9.733 min
Delta R.T.: 0.038 min
Response: 256139
Conc: 1.70 ug/ml

Instrument :
FID_C
ClientSampleId :



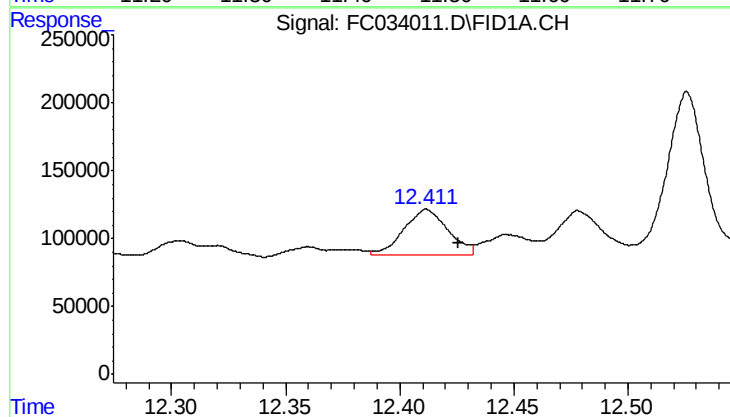
#8 n-Octadecane (C18)

R.T.: 11.172 min
Delta R.T.: 0.047 min
Response: 243171
Conc: 1.65 ug/ml



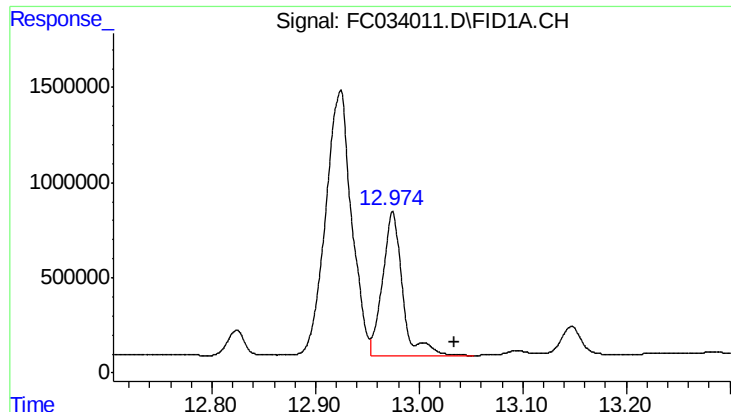
#9 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: 0.053 min
Response: 3579585
Conc: 23.05 ug/ml



#10 n-Eicosane (C20)

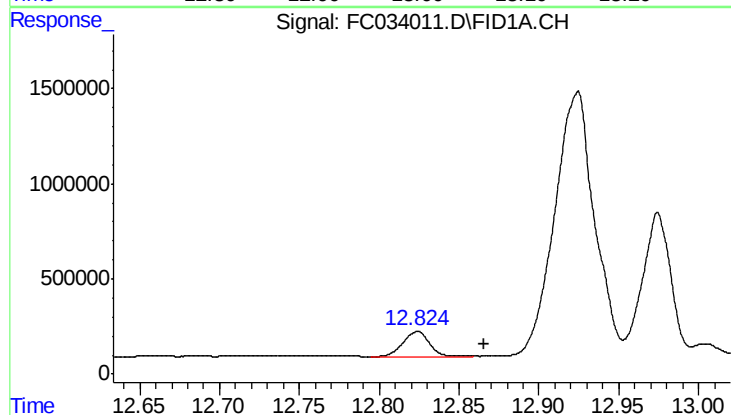
R.T.: 12.412 min
Delta R.T.: -0.014 min
Response: 457424
Conc: 3.11 ug/ml



#11 n-Heneicosane (C21)

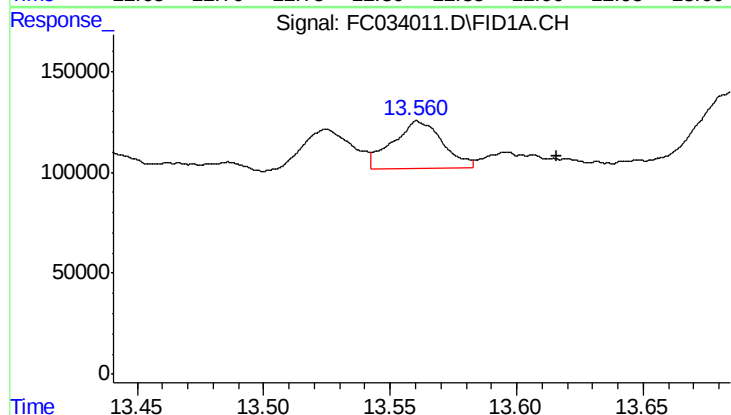
R.T.: 12.975 min
Delta R.T.: -0.059 min
Response: 10105912
Conc: 70.09 ug/ml

Instrument :
FID_C
ClientSampleId :



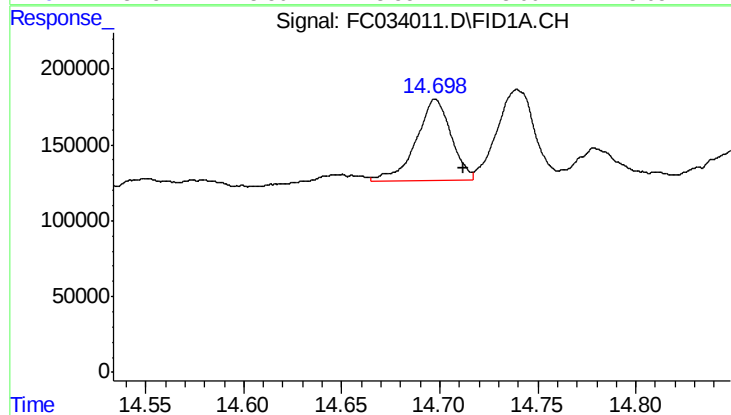
#12 1-chlorooctadecane (SURRE)

R.T.: 12.824 min
Delta R.T.: -0.041 min
Response: 1515926
Conc: 12.91 ug/ml



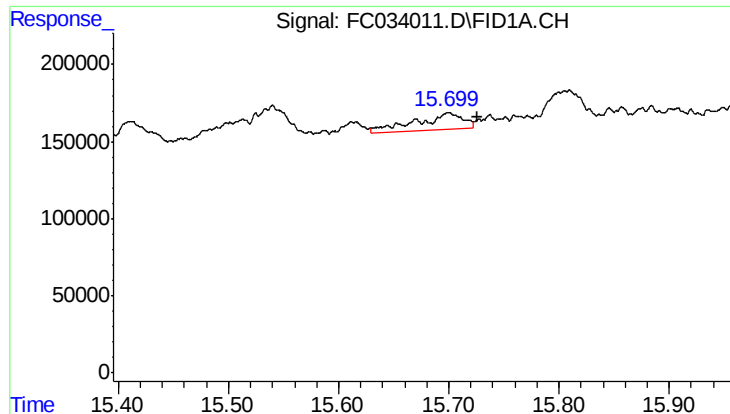
#13 n-Docosane (C22)

R.T.: 13.562 min
Delta R.T.: -0.054 min
Response: 328725
Conc: 2.31 ug/ml



#14 n-Tetracosane (C24)

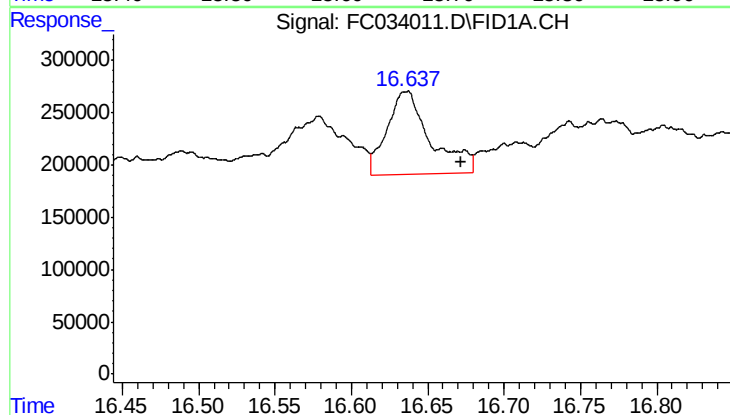
R.T.: 14.698 min
Delta R.T.: -0.014 min
Response: 673820
Conc: 4.91 ug/ml



#15 n-Hexacosane (C26)

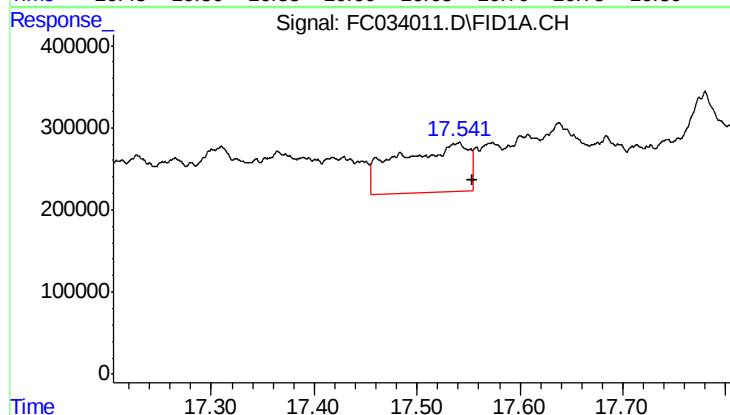
R.T.: 15.700 min
Delta R.T.: -0.026 min
Response: 313297
Conc: 2.40 ug/ml

Instrument :
FID_C
ClientSampleId :



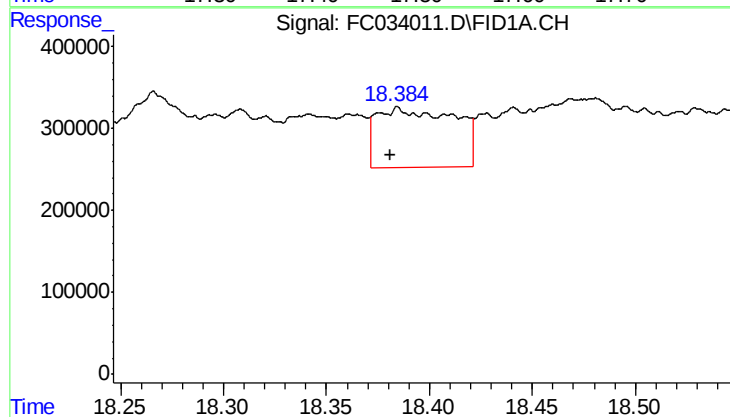
#16 n-Octacosane (C28)

R.T.: 16.636 min
Delta R.T.: -0.036 min
Response: 1586108
Conc: 12.42 ug/ml



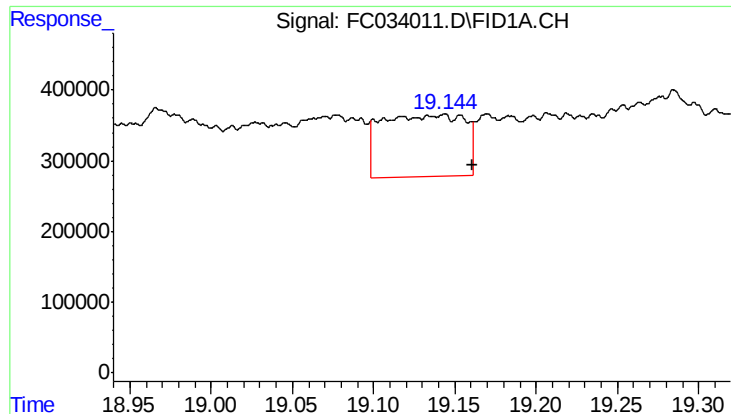
#17 n-Tricontane (C30)

R.T.: 17.539 min
Delta R.T.: -0.014 min
Response: 2808383
Conc: 23.31 ug/ml



#18 n-Dotriacontane (C32)

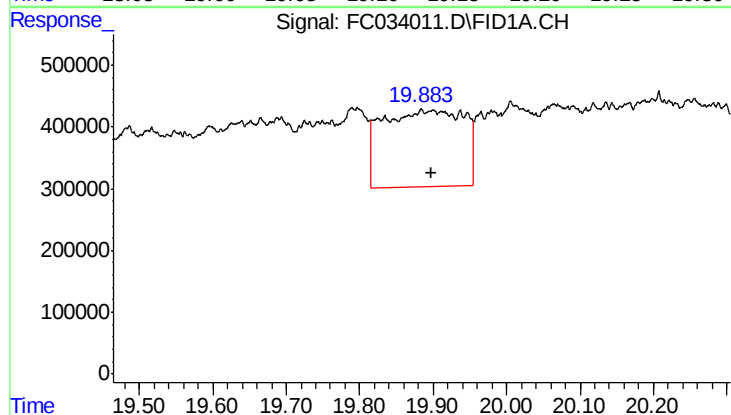
R.T.: 18.385 min
Delta R.T.: 0.004 min
Response: 1940180
Conc: 16.67 ug/ml



#19 n-Tetratriacontane (C34)

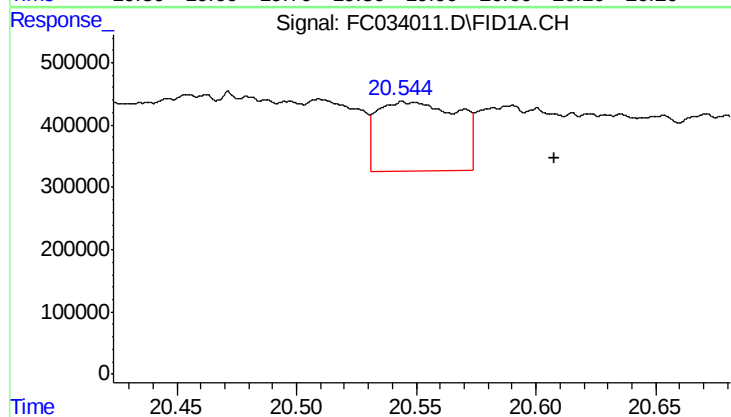
R.T.: 19.141 min
Delta R.T.: -0.019 min
Response: 3133484
Conc: 28.99 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.884 min
Delta R.T.: -0.014 min
Response: 9594180
Conc: 95.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.547 min
Delta R.T.: -0.061 min
Response: 2603795
Conc: 27.20 ug/ml