

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041619AL\
 Data File : FC040631.D
 Signal(s) : FID1A.CH
 Acq On : 16 Apr 2019 10:24
 Operator : AJ\SJ
 Sample : K2241-03
 Misc : MDL 2.5 PPM
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 17 03:35:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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...	12.454	2640299	26.729 ug/ml
Spiked Amount 50.000		Recovery =	53.46%
Target Compounds			
1) T n-Nonane (C9)	2.862	92456	1.120 ug/ml
2) T n-Decane (C10)	3.883	110044	1.300 ug/ml
4) T n-Dodecane (C12)	5.875	125955	1.458 ug/ml
6) T n-Tetradecane (C14)	7.663	138128	1.516 ug/ml
7) T n-Hexadecane (C16)	9.260	162954	1.695 ug/ml
8) T n-Octadecane (C18)	10.699	174336	1.738 ug/ml
10) T n-Eicosane (C20)	12.006	171352	1.684 ug/ml
11) T n-Heneicosane (C21)	12.617	159004	1.577 ug/ml
13) T n-Docosane (C22)	13.202	164264	1.634 ug/ml
14) T n-Tetracosane (C24)	14.304	176501	1.773 ug/ml
15) T n-Hexacosane (C26)	15.323	173056	1.768 ug/ml
16) T n-Octacosane (C28)	16.271	201461	2.054 ug/ml
17) T n-Tricontane (C30)	17.159	240235	2.455 ug/ml
18) T n-Dotriacontane (C32)	17.990	242908	2.510 ug/ml
19) T n-Tetratriacontane (C34)	18.807	205017	2.446 ug/ml
20) T n-Hexatriacontane (C36)	19.831	167304	2.272 ug/ml

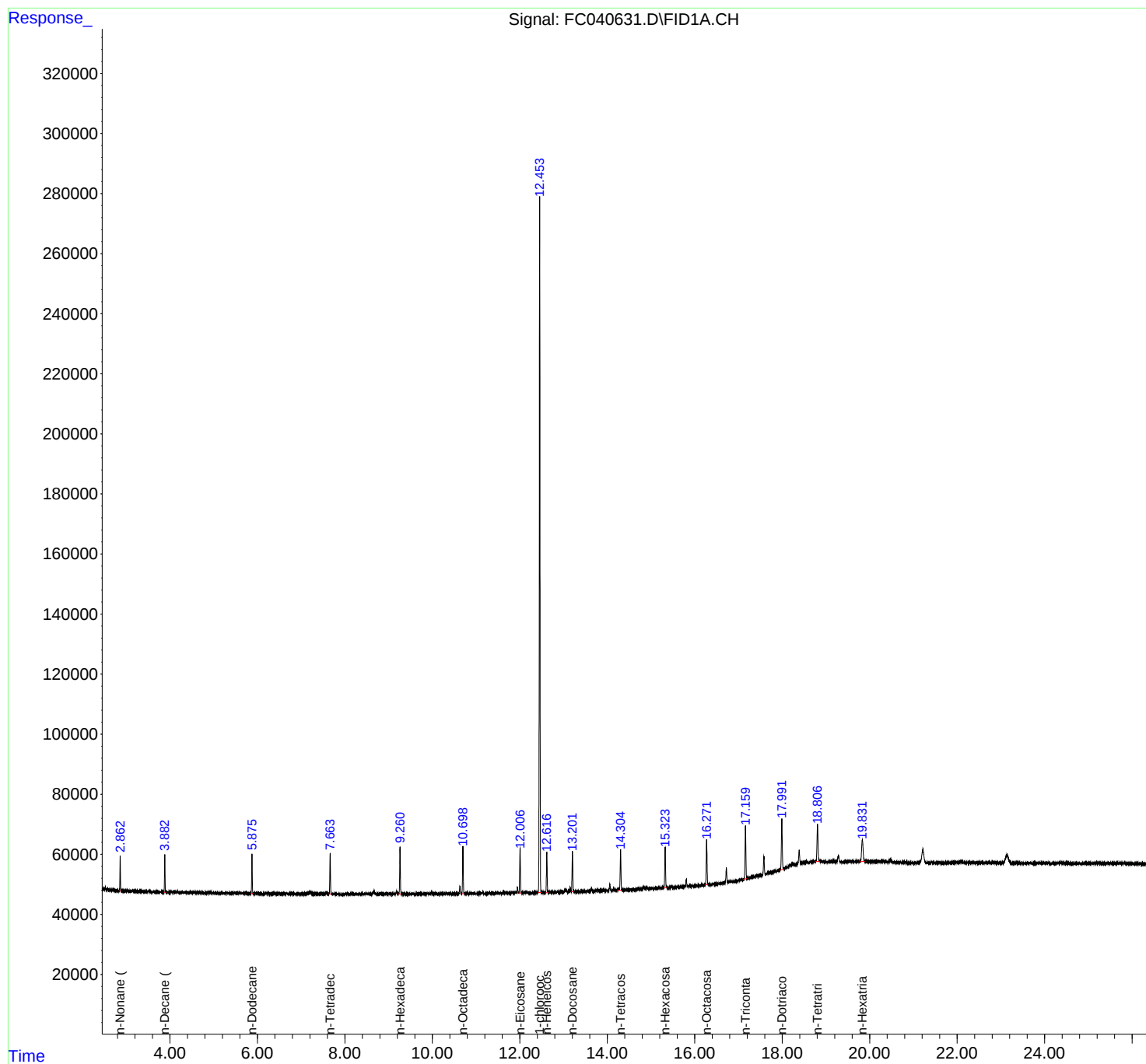
(f)=RT Delta > 1/2 Window

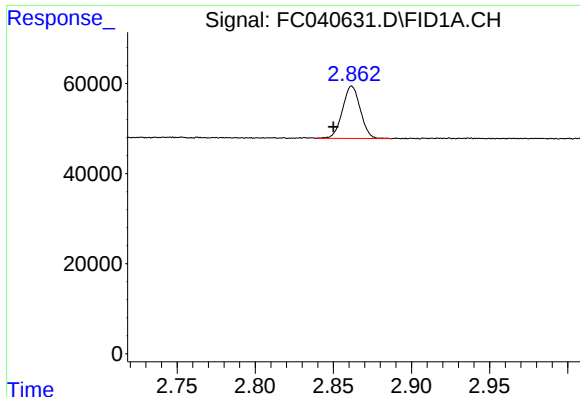
(m)=manual int.

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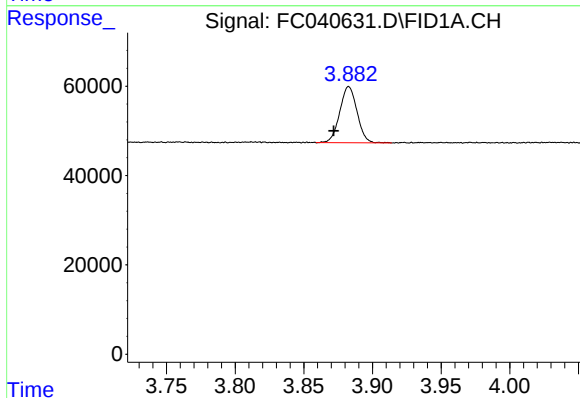
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Signal Info : 20M x 0.18mm x 0.18um





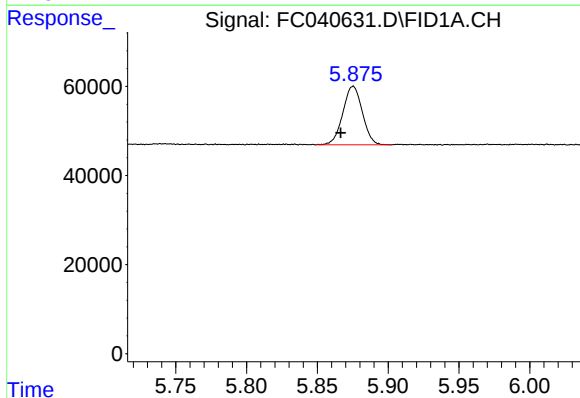
#1 n-Nonane (C9)

R.T.: 2.862 min
Delta R.T.: 0.012 min
Response: 92456
Conc: 1.12 ug/ml



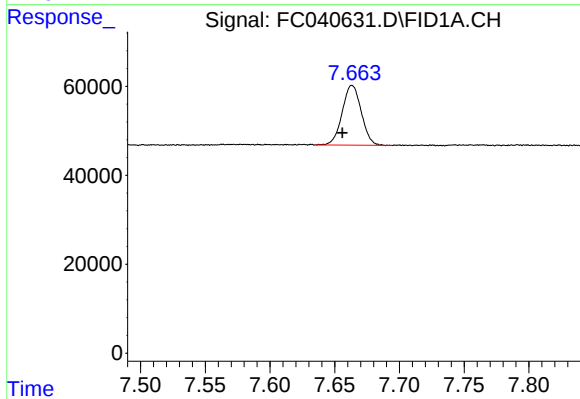
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: 0.011 min
Response: 110044
Conc: 1.30 ug/ml



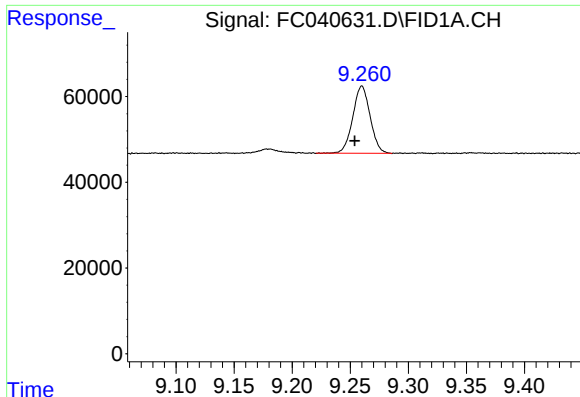
#4 n-Dodecane (C12)

R.T.: 5.875 min
Delta R.T.: 0.009 min
Response: 125955
Conc: 1.46 ug/ml



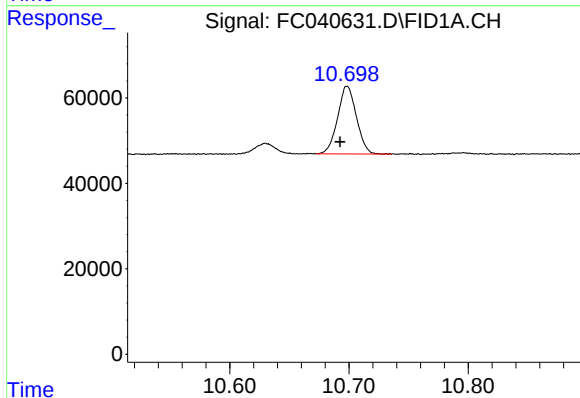
#6 n-Tetradecane (C14)

R.T.: 7.663 min
Delta R.T.: 0.007 min
Response: 138128
Conc: 1.52 ug/ml



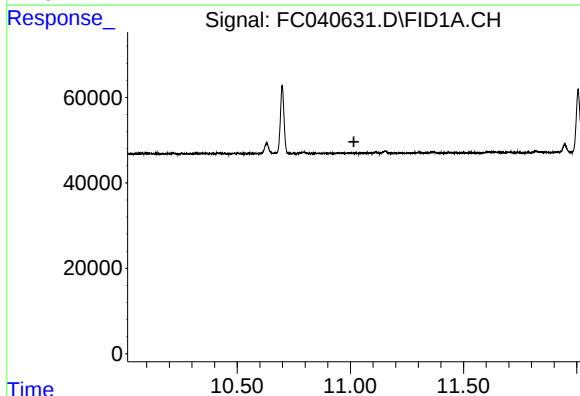
#7 n-Hexadecane (C16)

R.T.: 9.260 min
Delta R.T.: 0.006 min
Response: 162954
Conc: 1.70 ug/ml



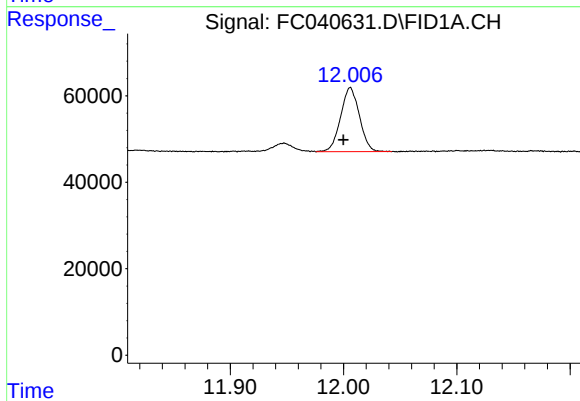
#8 n-Octadecane (C18)

R.T.: 10.699 min
Delta R.T.: 0.006 min
Response: 174336
Conc: 1.74 ug/ml



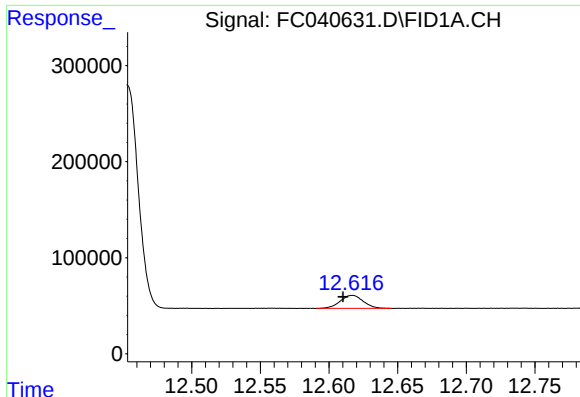
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.016 min
Response: 0
Conc: N.D.



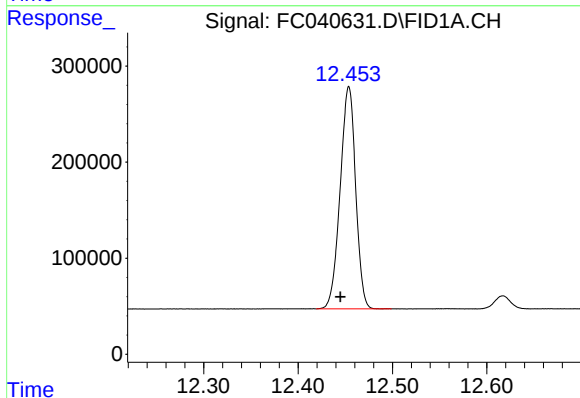
#10 n-Eicosane (C20)

R.T.: 12.006 min
Delta R.T.: 0.006 min
Response: 171352
Conc: 1.68 ug/ml



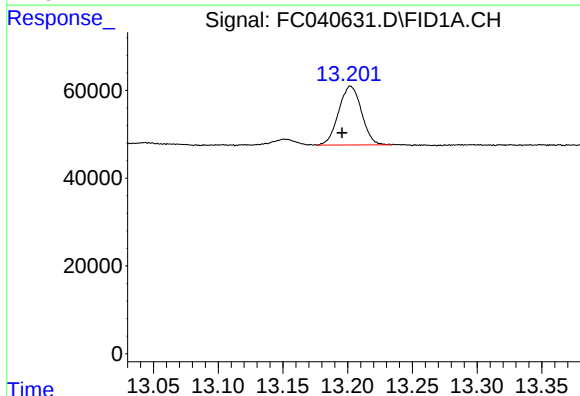
#11 n-Heneicosane (C21)

R.T.: 12.617 min
Delta R.T.: 0.007 min
Response: 159004
Conc: 1.58 ug/ml



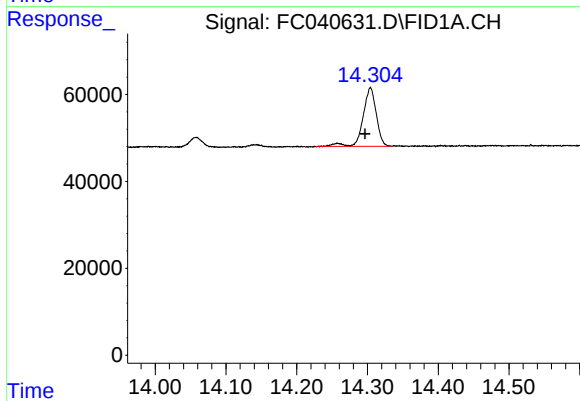
#12 1-chlorooctadecane (SURR)

R.T.: 12.454 min
Delta R.T.: 0.009 min
Response: 2640299
Conc: 26.73 ug/ml



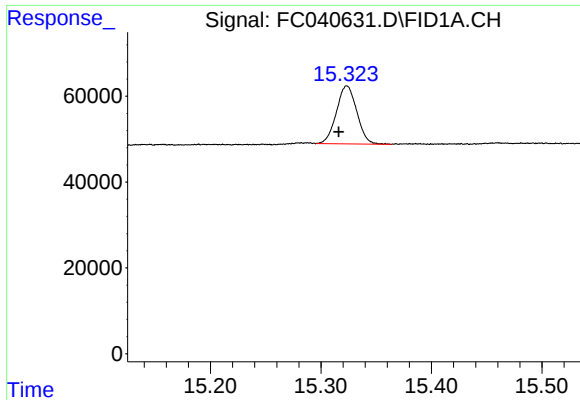
#13 n-Docosane (C22)

R.T.: 13.202 min
Delta R.T.: 0.007 min
Response: 164264
Conc: 1.63 ug/ml



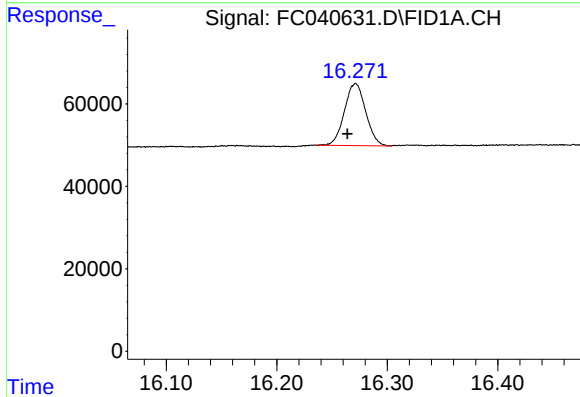
#14 n-Tetracosane (C24)

R.T.: 14.304 min
Delta R.T.: 0.008 min
Response: 176501
Conc: 1.77 ug/ml



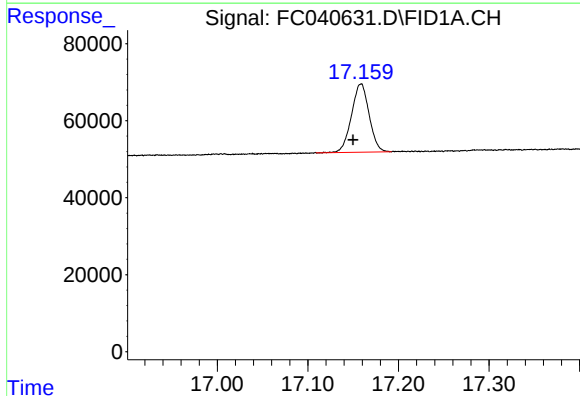
#15 n-Hexacosane (C26)

R.T.: 15.323 min
Delta R.T.: 0.007 min
Response: 173056
Conc: 1.77 ug/ml



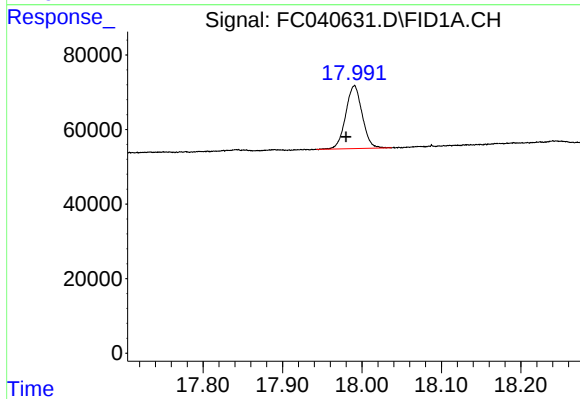
#16 n-Octacosane (C28)

R.T.: 16.271 min
Delta R.T.: 0.007 min
Response: 201461
Conc: 2.05 ug/ml



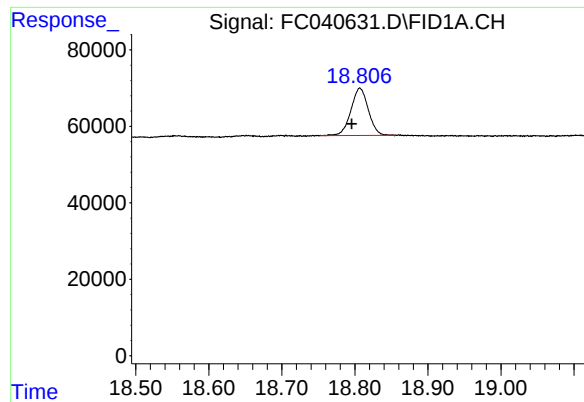
#17 n-Tricontane (C30)

R.T.: 17.159 min
Delta R.T.: 0.009 min
Response: 240235
Conc: 2.46 ug/ml



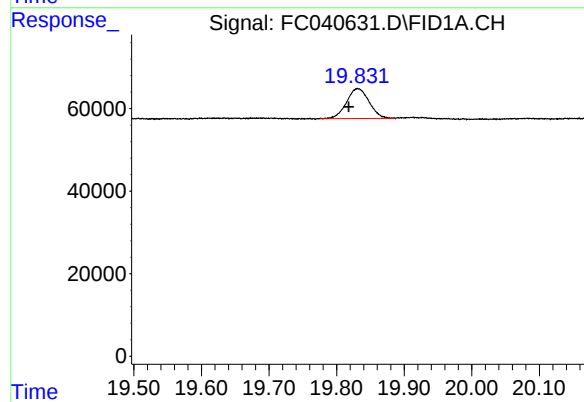
#18 n-Dotriacontane (C32)

R.T.: 17.990 min
Delta R.T.: 0.010 min
Response: 242908
Conc: 2.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.807 min
Delta R.T.: 0.011 min
Response: 205017
Conc: 2.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.831 min
Delta R.T.: 0.013 min
Response: 167304
Conc: 2.27 ug/ml