

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012721AL\
 Data File : FC051791.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jan 2021 15:52
 Operator : DD\AJ
 Sample : M1237-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 00:42:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011921.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 20 00:48:48 2021
 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)	11.698	3069592	24.061 ug/ml
Spiked Amount 50.000		Recovery =	48.12%
12) S 1-chlorooctadecane (S...	13.131	5543884	53.822 ug/ml
Spiked Amount 50.000		Recovery =	107.64%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.108	269850	2.164 ug/ml
4) T n-Dodecane (C12)	6.534	118077	1.048 ug/ml
5) T A~2-methylnaphthalene...	7.165	236820	1.853 ug/ml
6) T n-Tetradecane (C14)	8.329	238116	2.091 ug/ml
7) T n-Hexadecane (C16)	9.931	211640	1.863 ug/ml
8) T n-Octadecane (C18)	11.372	189667	1.591 ug/ml
10) T n-Eicosane (C20)	12.678	432505	3.575 ug/ml
11) T n-Heneicosane (C21)	13.314	384134	3.162 ug/ml
13) T n-Docosane (C22)	13.877	272100	2.237 ug/ml
14) T n-Tetracosane (C24)	14.970	1886465	15.479 ug/ml
15) T n-Hexacosane (C26)	16.001	130580	1.091 ug/ml
16) T n-Octacosane (C28)	16.966	511490	4.372 ug/ml
17) T n-Tricontane (C30)	17.834	369435	3.290 ug/ml
18) T n-Dotriacontane (C32)	18.672	114864	1.110 ug/ml
19) T n-Tetratriacontane (C34)	19.455	81097	0.857 ug/ml
20) T n-Hexatriacontane (C36)	20.195	39299	0.451 ug/ml

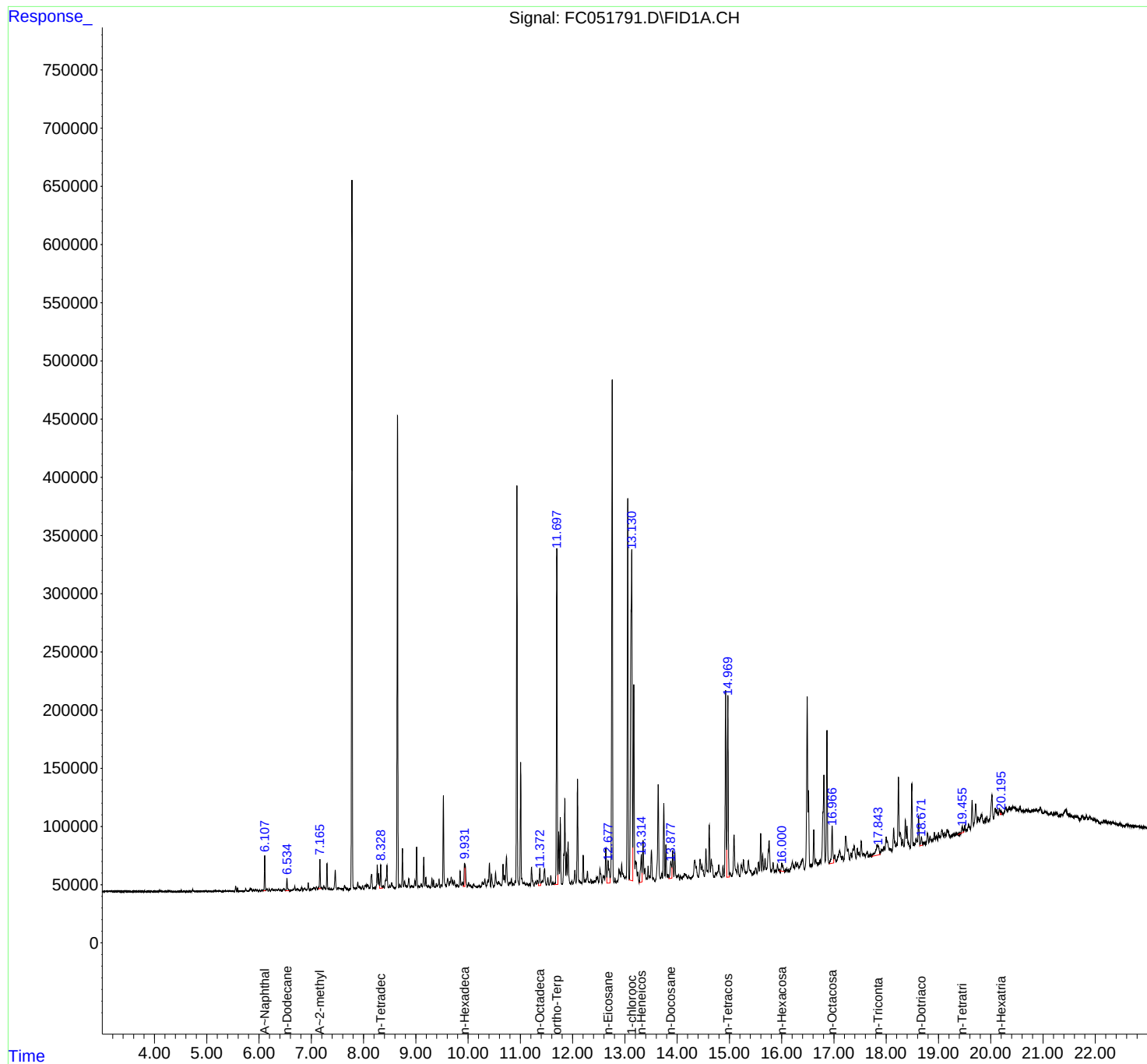
(f)=RT Delta > 1/2 Window

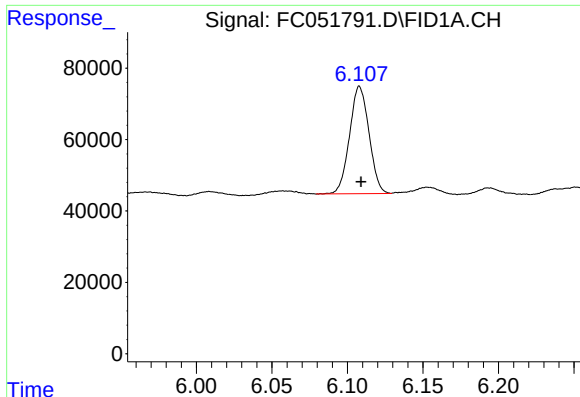
(m)=manual int.

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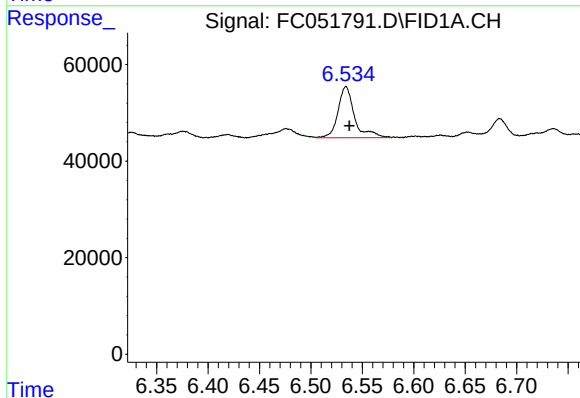
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





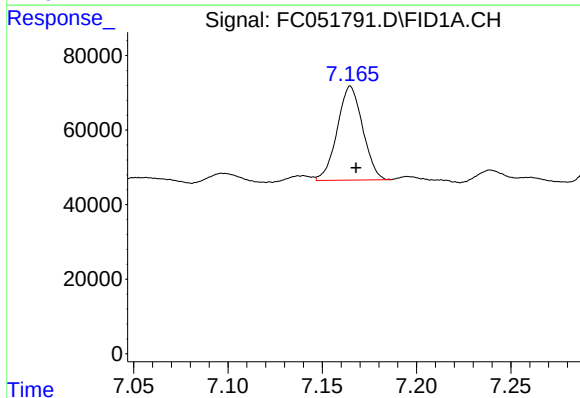
#3 A~Naphthalene (C11.7)

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 269850
Conc: 2.16 ug/ml



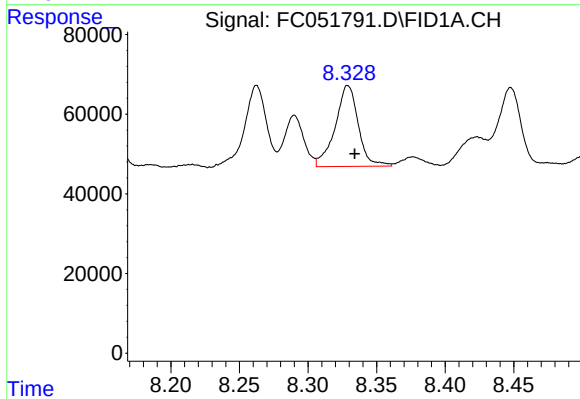
#4 n-Dodecane (C12)

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 118077
Conc: 1.05 ug/ml



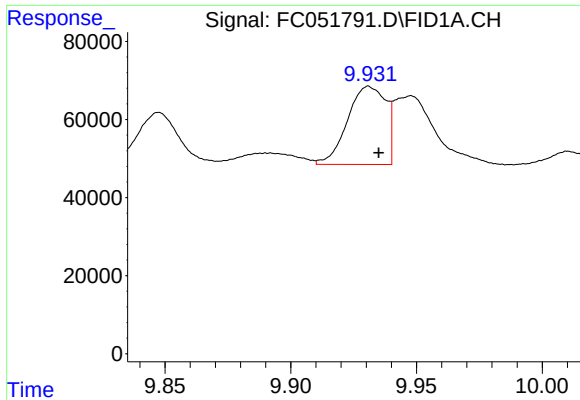
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.165 min
Delta R.T.: -0.003 min
Response: 236820
Conc: 1.85 ug/ml



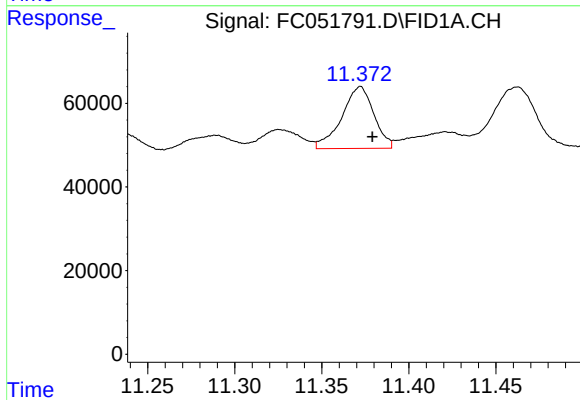
#6 n-Tetradecane (C14)

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 238116
Conc: 2.09 ug/ml



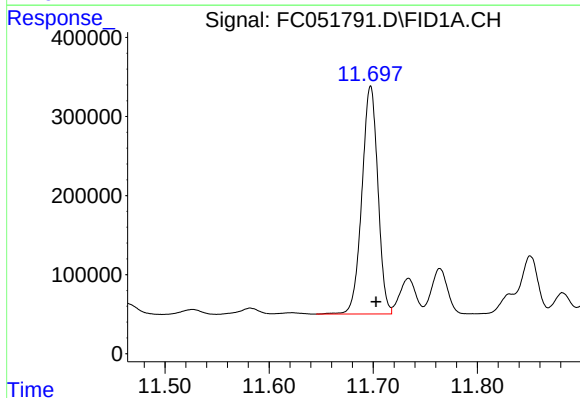
#7 n-Hexadecane (C16)

R.T.: 9.931 min
Delta R.T.: -0.004 min
Response: 211640
Conc: 1.86 ug/ml



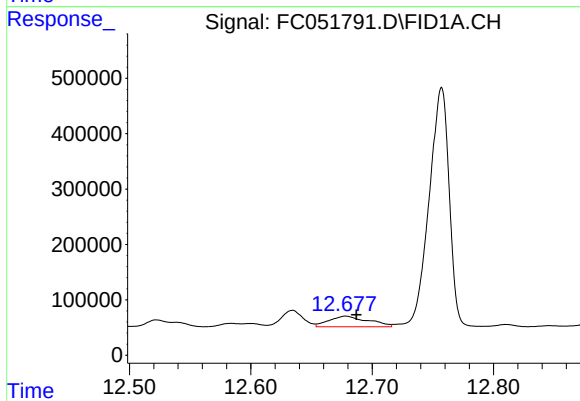
#8 n-Octadecane (C18)

R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 189667
Conc: 1.59 ug/ml



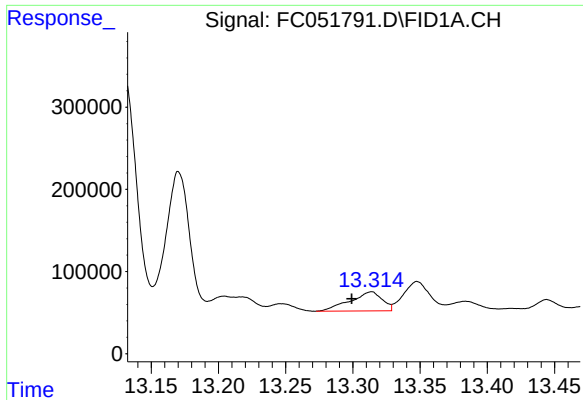
#9 ortho-Terphenyl (SURR)

R.T.: 11.698 min
Delta R.T.: -0.005 min
Response: 3069592
Conc: 24.06 ug/ml



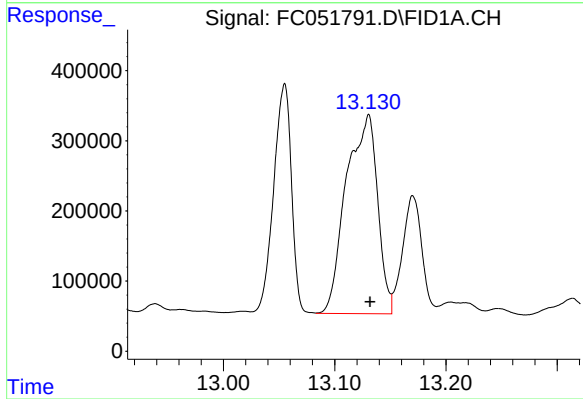
#10 n-Eicosane (C20)

R.T.: 12.678 min
Delta R.T.: -0.009 min
Response: 432505
Conc: 3.58 ug/ml



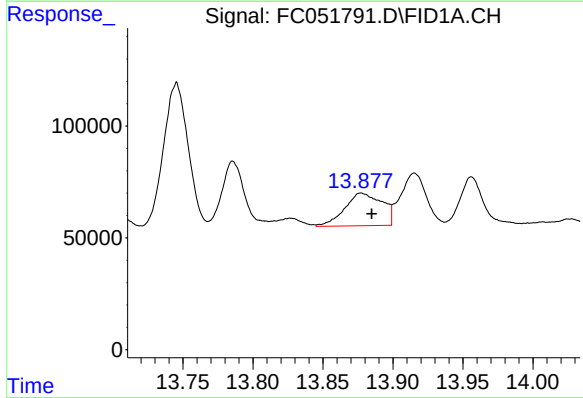
#11 n-Heneicosane (C21)

R.T.: 13.314 min
Delta R.T.: 0.015 min
Response: 384134
Conc: 3.16 ug/ml



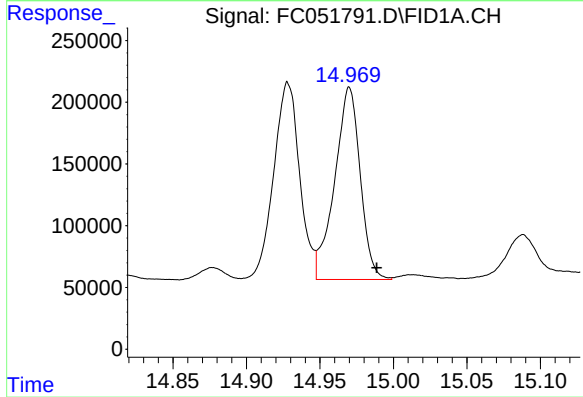
#12 1-chlorooctadecane (SURR)

R.T.: 13.131 min
Delta R.T.: -0.001 min
Response: 5543884
Conc: 53.82 ug/ml



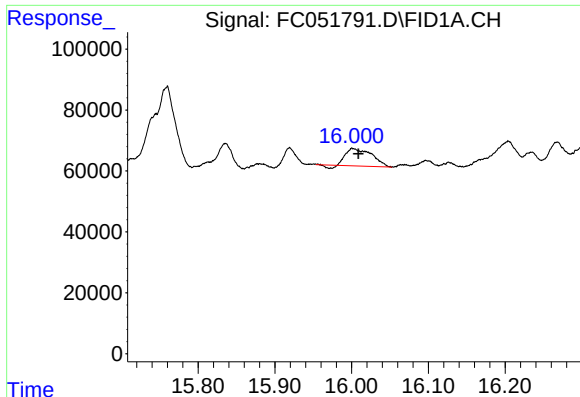
#13 n-Docosane (C22)

R.T.: 13.877 min
Delta R.T.: -0.008 min
Response: 272100
Conc: 2.24 ug/ml



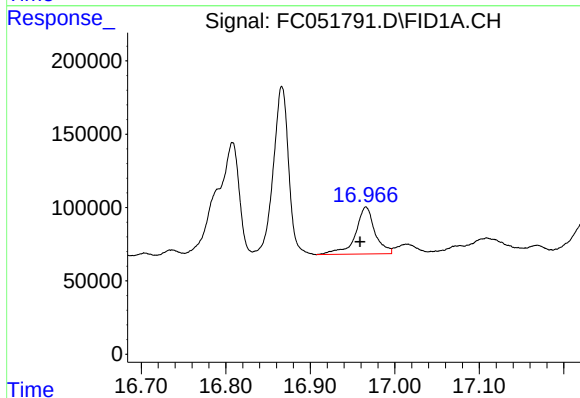
#14 n-Tetracosane (C24)

R.T.: 14.970 min
Delta R.T.: -0.018 min
Response: 1886465
Conc: 15.48 ug/ml



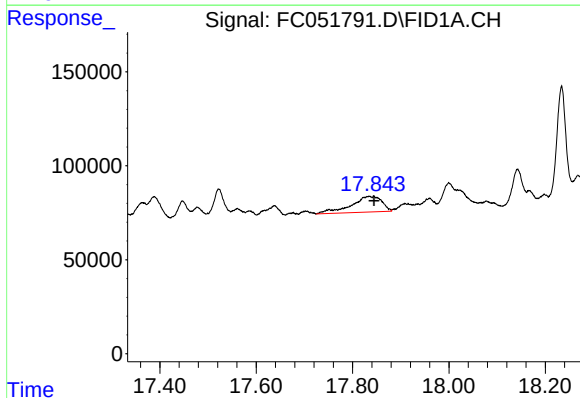
#15 n-Hexacosane (C26)

R.T.: 16.001 min
Delta R.T.: -0.008 min
Response: 130580
Conc: 1.09 ug/ml



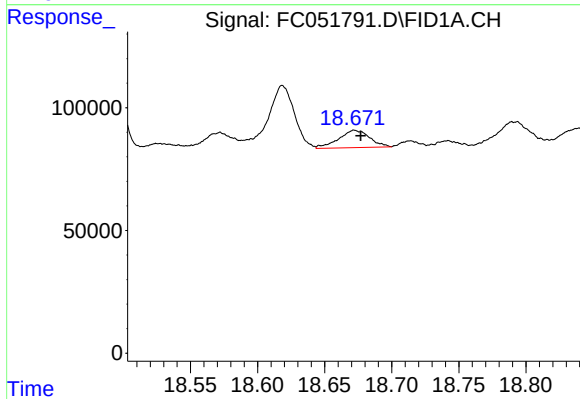
#16 n-Octacosane (C28)

R.T.: 16.966 min
Delta R.T.: 0.007 min
Response: 511490
Conc: 4.37 ug/ml



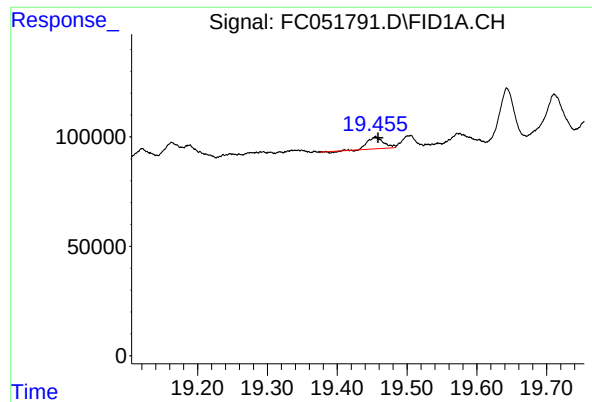
#17 n-Tricontane (C30)

R.T.: 17.834 min
Delta R.T.: -0.011 min
Response: 369435
Conc: 3.29 ug/ml



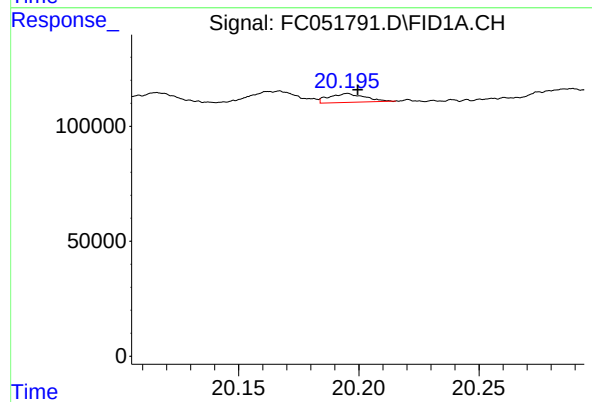
#18 n-Dotriacontane (C32)

R.T.: 18.672 min
Delta R.T.: -0.005 min
Response: 114864
Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.455 min
Delta R.T.: -0.004 min
Response: 81097
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.195 min
Delta R.T.: -0.004 min
Response: 39299
Conc: 0.45 ug/ml