

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071320\
 Data File : FE032358.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2020 16:25
 Operator : DD\AJ
 Sample : L3184-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 14 01:39:35 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.776	5839156	19.194 ug/ml
Target Compounds			
1) N-OCTANE	2.411	3122245	9.284 ug/ml
2) N-DECANE	4.493	6758133	19.432 ug/ml
3) N-DODECANE	6.517	16557975	47.447 ug/ml
4) N-TETRADECANE	8.317	16361568	47.082 ug/ml
5) N-HEXADECANE	9.914	9048861	25.954 ug/ml
6) N-OCTADECANE	11.356	7617479	21.541 ug/ml
7) N-EICOSANE	12.671	8085614	22.990 ug/ml
8) N-DOCOSANE	13.873	7204954	20.504 ug/ml
10) N-TETRACOSANE	14.960	11190891	31.615 ug/ml
11) N-HEXACOSANE	16.008	8392475	23.916 ug/ml
12) N-OCTACOSANE	16.942	12990373	36.936 ug/ml
13) N-TRIACONTANE	17.787	11437514	32.530 ug/ml
14) N-DOTRIACONTANE	18.654	9228890	27.736 ug/ml
15) N-TETRATRIACONTANE	19.439	10840328	38.622 ug/ml
16) N-HEXATRIACONTANE	20.183	16193620	74.915 ug/ml
17) N-OCTATRIACONTANE	20.923	11124704	63.182 ug/ml
18) N-TETRACONTANE	21.883	1220323	7.419 ug/ml

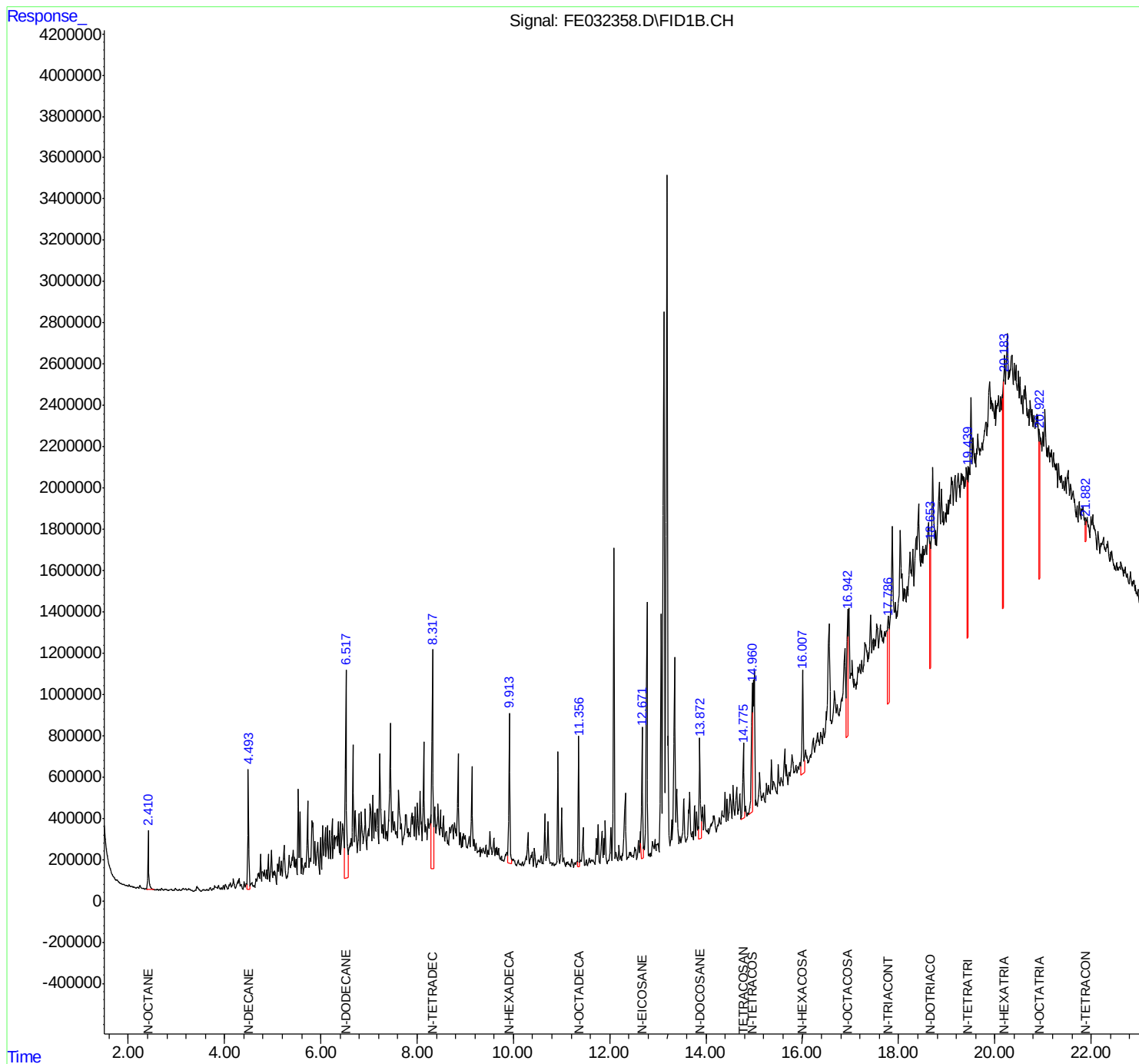
(f)=RT Delta > 1/2 Window

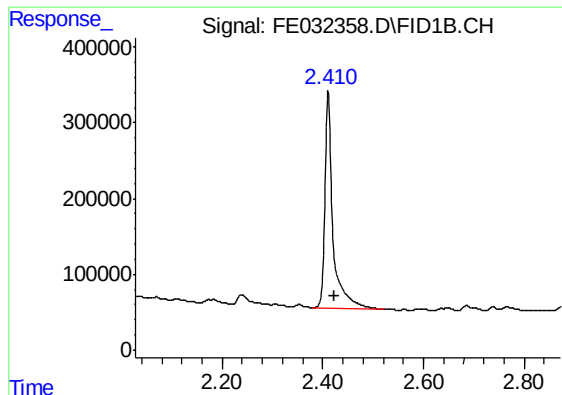
(m)=manual int.

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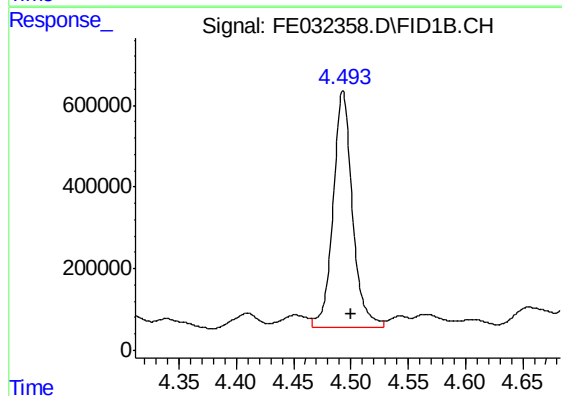
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





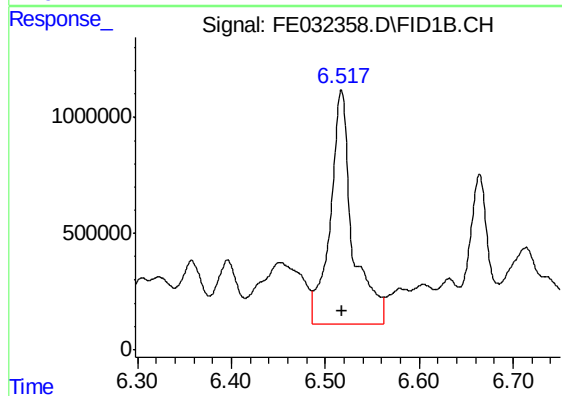
#1 N-OCTANE

R.T.: 2.411 min
Delta R.T.: -0.013 min
Response: 3122245
Conc: 9.28 ug/ml



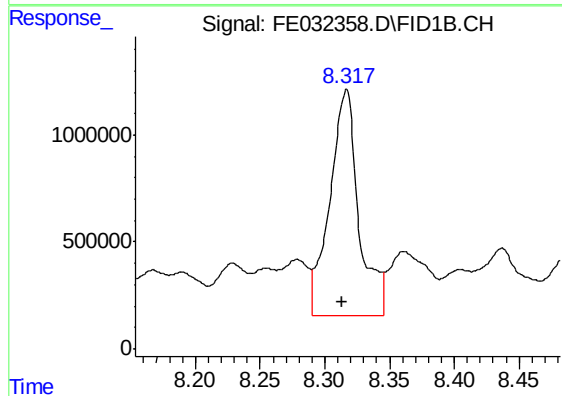
#2 N-DECANE

R.T.: 4.493 min
Delta R.T.: -0.007 min
Response: 6758133
Conc: 19.43 ug/ml



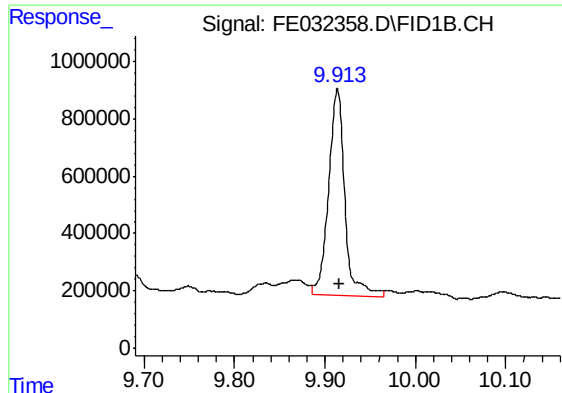
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 16557975
Conc: 47.45 ug/ml



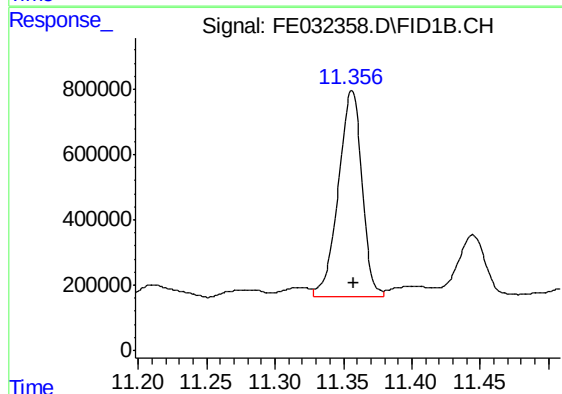
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: 0.003 min
Response: 16361568
Conc: 47.08 ug/ml



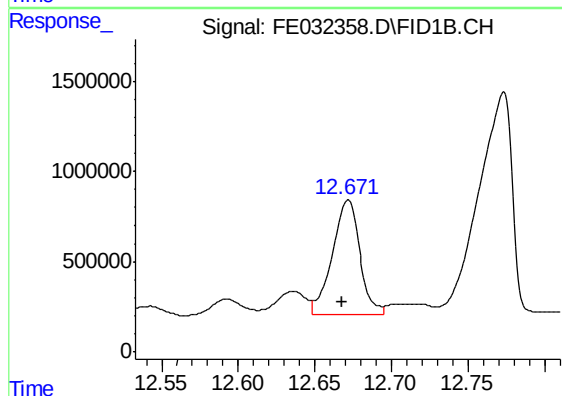
#5 N-HEXADECANE

R.T.: 9.914 min
Delta R.T.: -0.002 min
Response: 9048861
Conc: 25.95 ug/ml



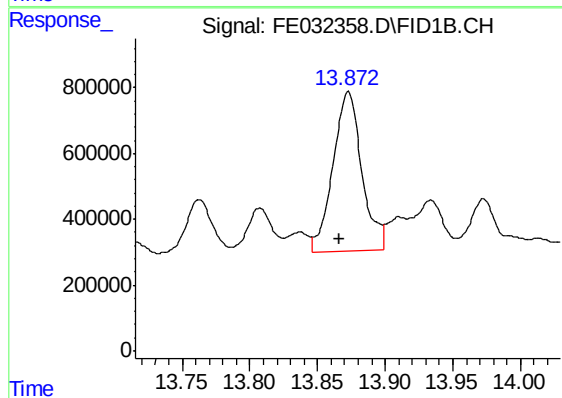
#6 N-OCTADECANE

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 7617479
Conc: 21.54 ug/ml



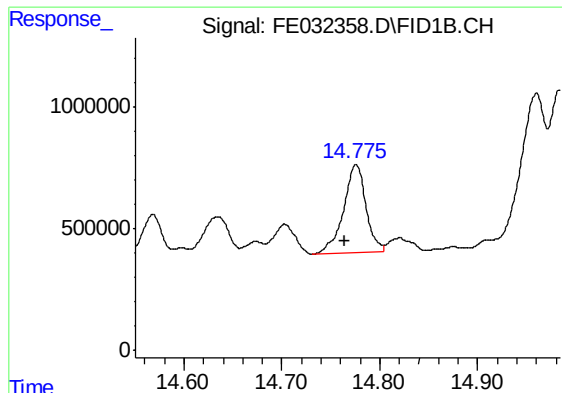
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.003 min
Response: 8085614
Conc: 22.99 ug/ml



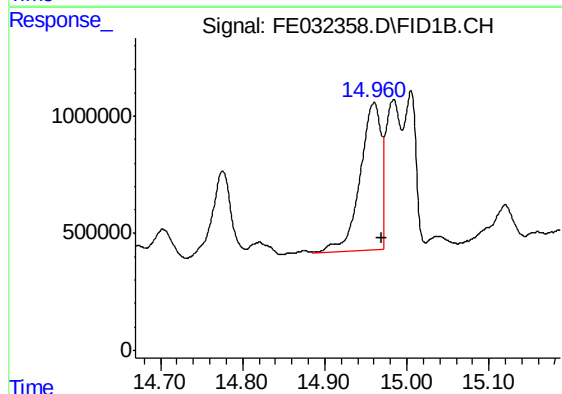
#8 N-DOCOSANE

R.T.: 13.873 min
Delta R.T.: 0.006 min
Response: 7204954
Conc: 20.50 ug/ml



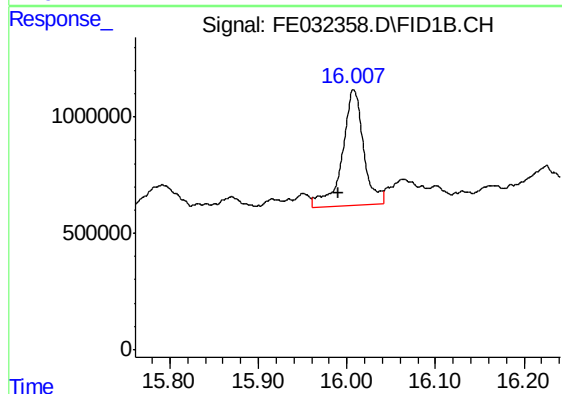
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.776 min
Delta R.T.: 0.012 min
Response: 5839156
Conc: 19.19 ug/ml



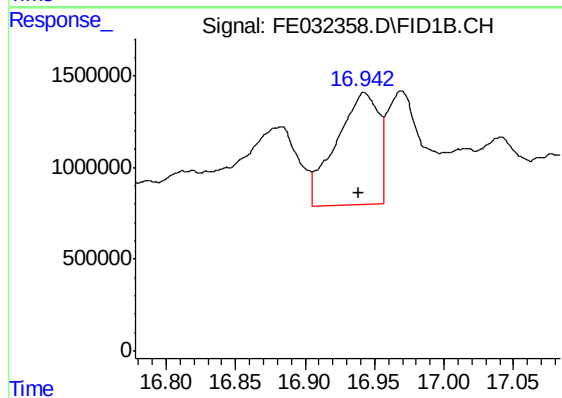
#10 N-TETRACOSANE

R.T.: 14.960 min
Delta R.T.: -0.010 min
Response: 11190891
Conc: 31.61 ug/ml



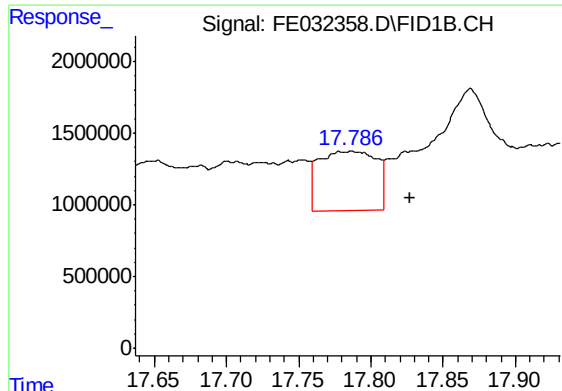
#11 N-HEXACOSANE

R.T.: 16.008 min
Delta R.T.: 0.018 min
Response: 8392475
Conc: 23.92 ug/ml



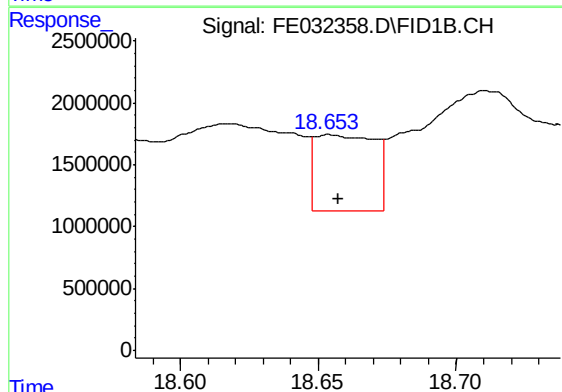
#12 N-OCTACOSANE

R.T.: 16.942 min
Delta R.T.: 0.003 min
Response: 12990373
Conc: 36.94 ug/ml



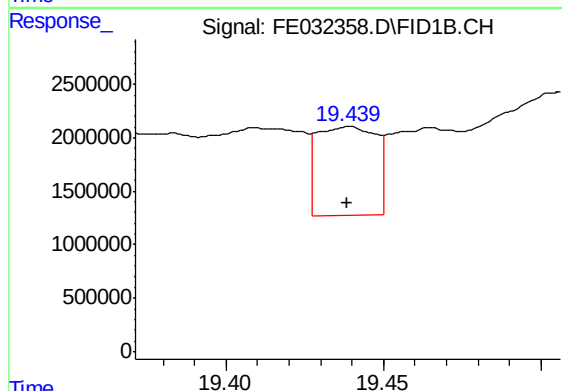
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.040 min
Response: 11437514
Conc: 32.53 ug/ml



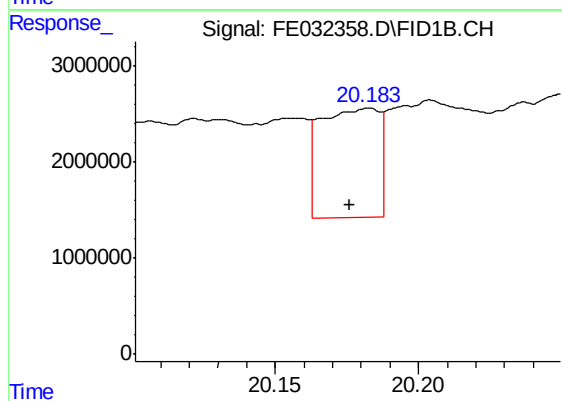
#14 N-DOTRIACONTANE

R.T.: 18.654 min
Delta R.T.: -0.003 min
Response: 9228890
Conc: 27.74 ug/ml



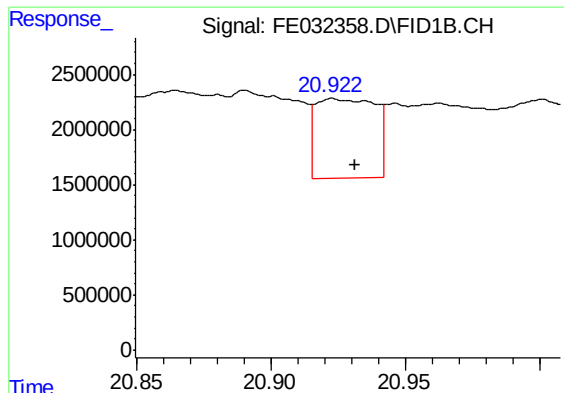
#15 N-TETRATRIACONTANE

R.T.: 19.439 min
Delta R.T.: 0.001 min
Response: 10840328
Conc: 38.62 ug/ml



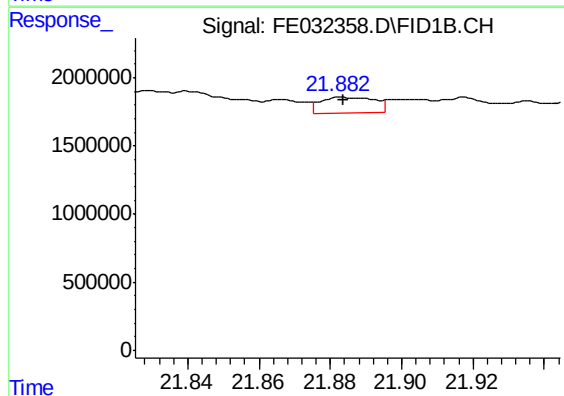
#16 N-HEXATRIACONTANE

R.T.: 20.183 min
Delta R.T.: 0.007 min
Response: 16193620
Conc: 74.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min
Delta R.T.: -0.008 min
Response: 11124704
Conc: 63.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.883 min
Delta R.T.: 0.000 min
Response: 1220323
Conc: 7.42 ug/ml