

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071020\
 Data File : FE032346.D
 Signal(s) : FID1B.CH
 Acq On : 10 Jul 2020 18:23
 Operator : DD\AJ
 Sample : PB130092BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Jul 13 09:26:40 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...	14.736	6624774	21.776 ug/ml
Target Compounds			
1) N-OCTANE	2.419	7423583	22.074 ug/ml
2) N-DECANE	4.485	7695362	22.127 ug/ml
3) N-DODECANE	6.498	7702113	22.071 ug/ml
4) N-TETRADECANE	8.292	7662436	22.049 ug/ml
5) N-HEXADECANE	9.891	7670832	22.002 ug/ml
6) N-OCTADECANE	11.332	7771222	21.976 ug/ml
7) N-EICOSANE	12.641	7707728	21.916 ug/ml
8) N-DOCOSANE	13.838	7667380	21.820 ug/ml
10) N-TETRACOSANE	14.941	7688077	21.719 ug/ml
11) N-HEXACOSANE	15.959	7572335	21.579 ug/ml
12) N-OCTACOSANE	16.907	7561067	21.499 ug/ml
13) N-TRIACONTANE	17.794	7557152	21.493 ug/ml
14) N-DOTRIACONTANE	18.624	7105317	21.354 ug/ml
15) N-TETRATRIACONTANE	19.406	5898116	21.014 ug/ml
16) N-HEXATRIACONTANE	20.142	4486646	20.756 ug/ml
17) N-OCTATRIACONTANE	20.891	3590326	20.391 ug/ml
18) N-TETRACONTANE	21.830	3365777	20.463 ug/ml

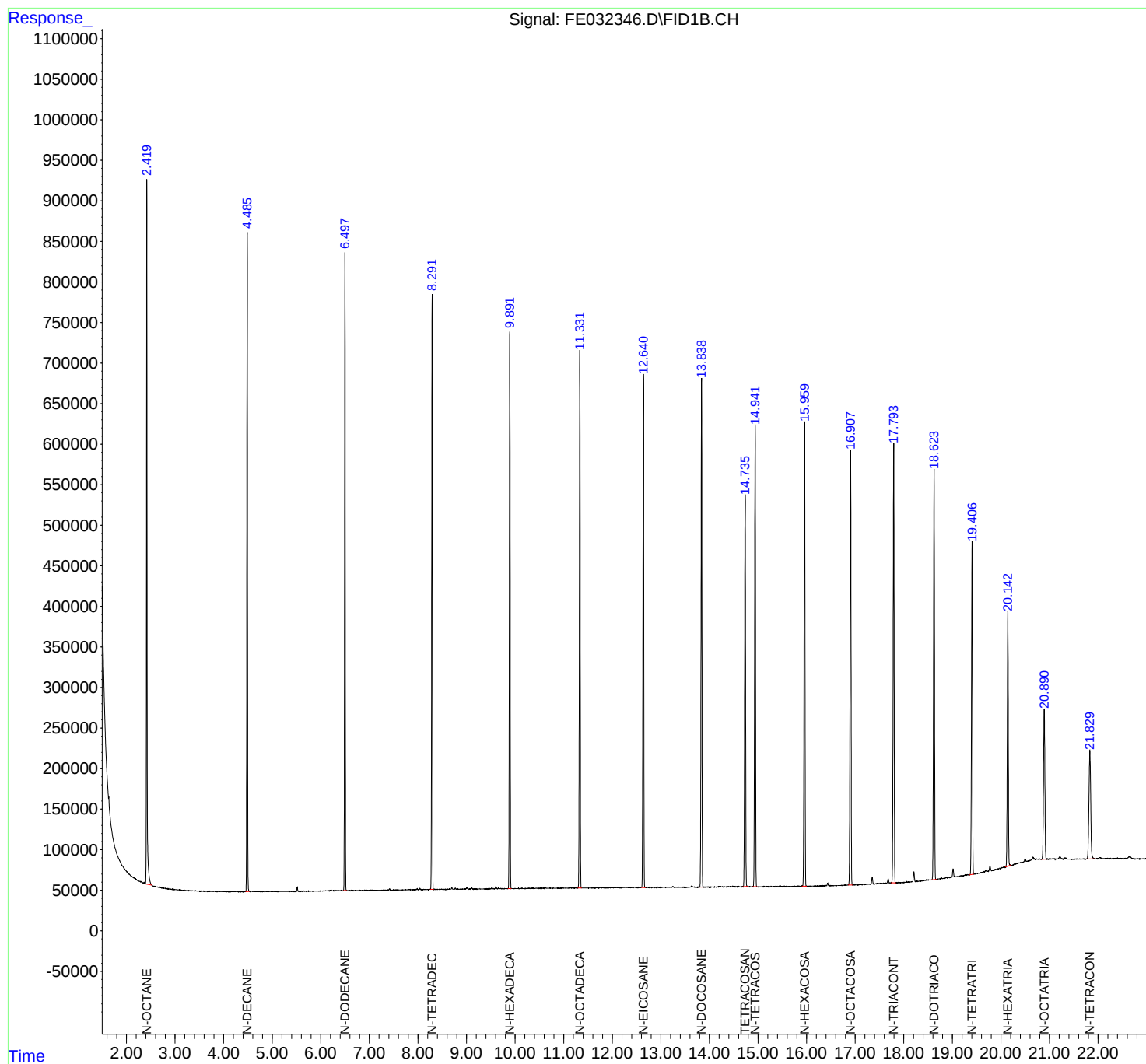
(f)=RT Delta > 1/2 Window

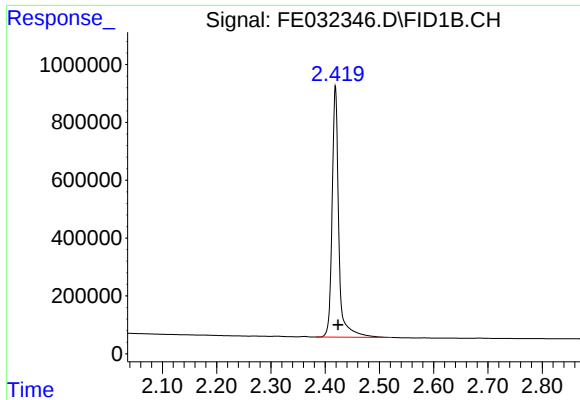
(m)=manual int.

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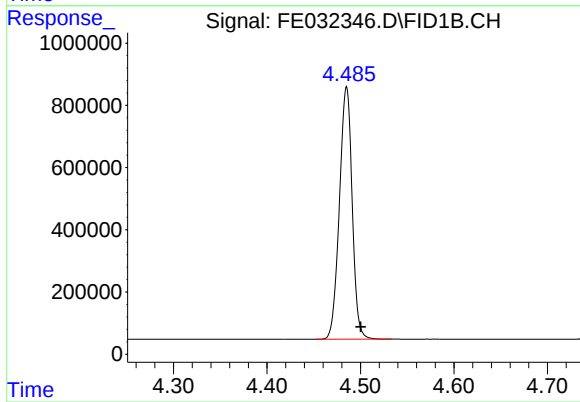
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





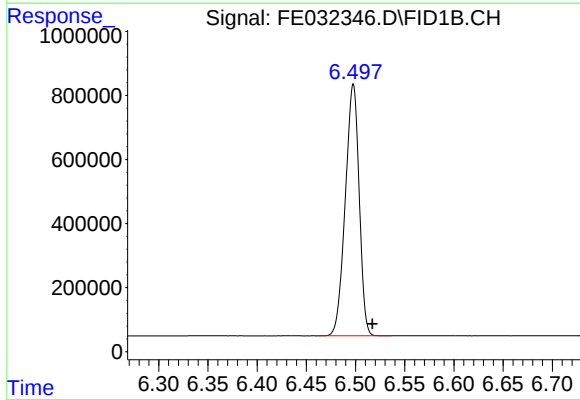
#1 N-OCTANE

R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 7423583
Conc: 22.07 ug/ml



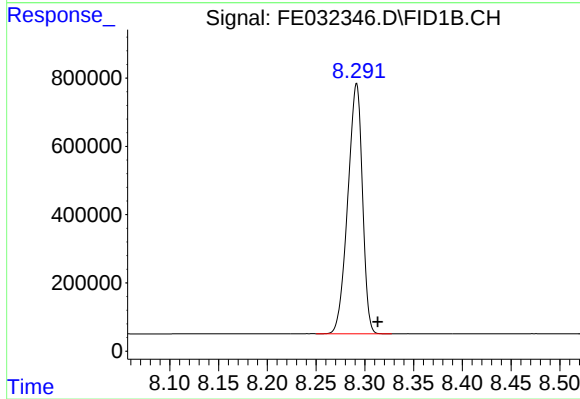
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.015 min
Response: 7695362
Conc: 22.13 ug/ml



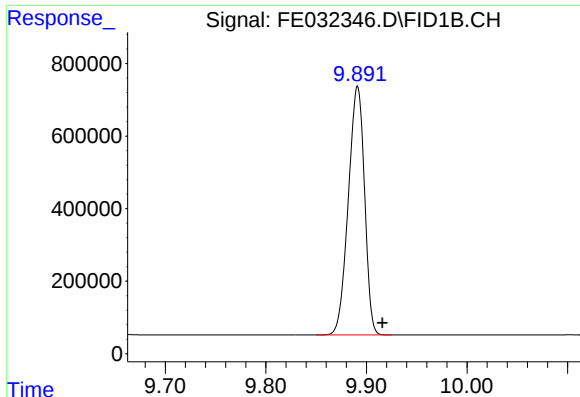
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: -0.019 min
Response: 7702113
Conc: 22.07 ug/ml



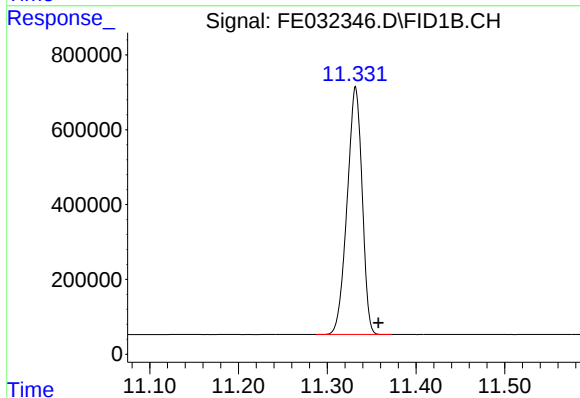
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: -0.022 min
Response: 7662436
Conc: 22.05 ug/ml



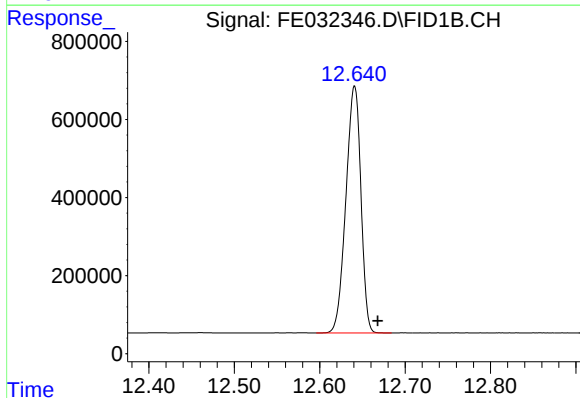
#5 N-HEXADECANE

R.T.: 9.891 min
Delta R.T.: -0.025 min
Response: 7670832
Conc: 22.00 ug/ml



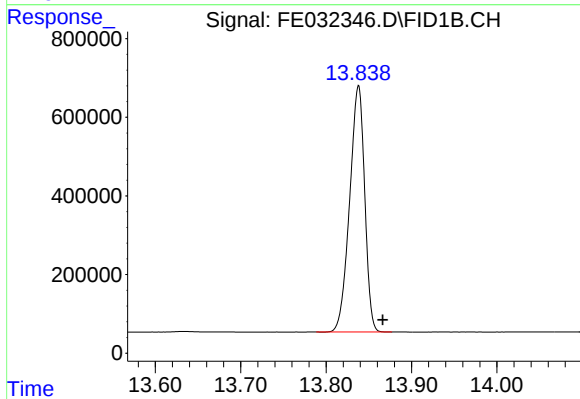
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.026 min
Response: 7771222
Conc: 21.98 ug/ml



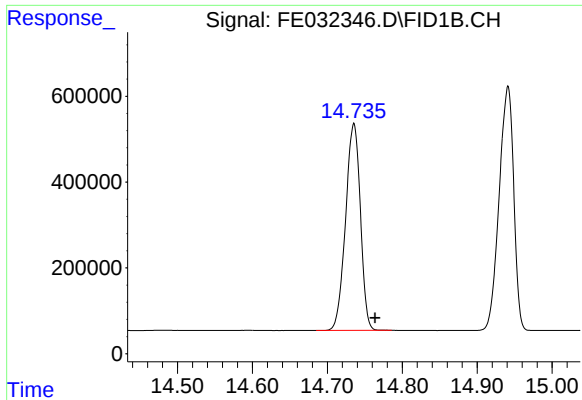
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.027 min
Response: 7707728
Conc: 21.92 ug/ml



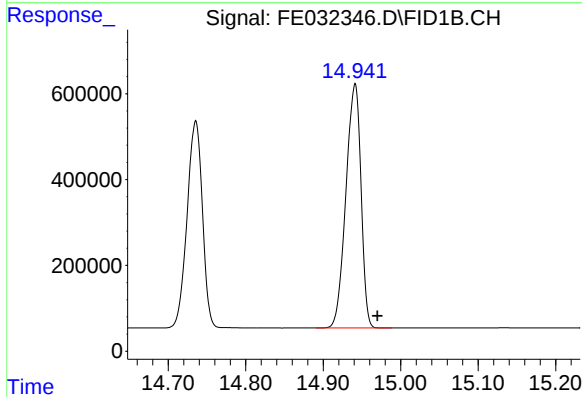
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.028 min
Response: 7667380
Conc: 21.82 ug/ml



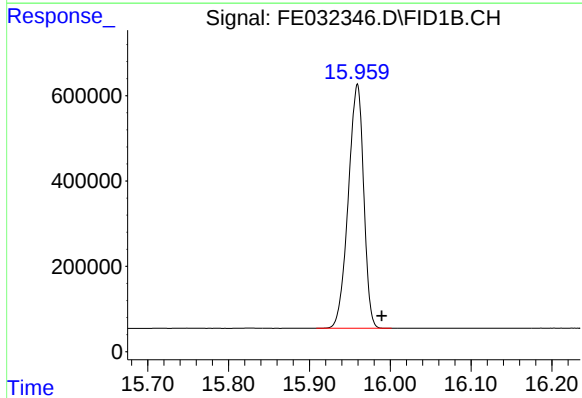
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: -0.028 min
Response: 6624774
Conc: 21.78 ug/ml



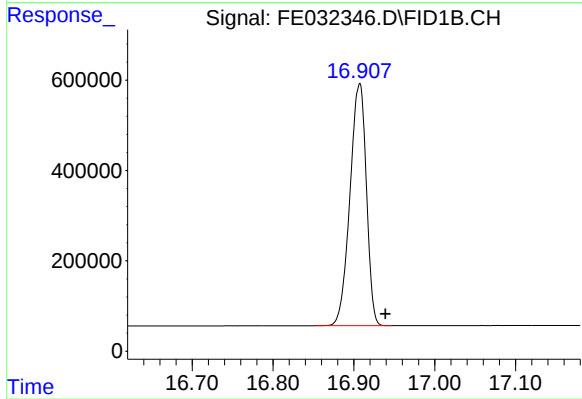
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: -0.029 min
Response: 7688077
Conc: 21.72 ug/ml



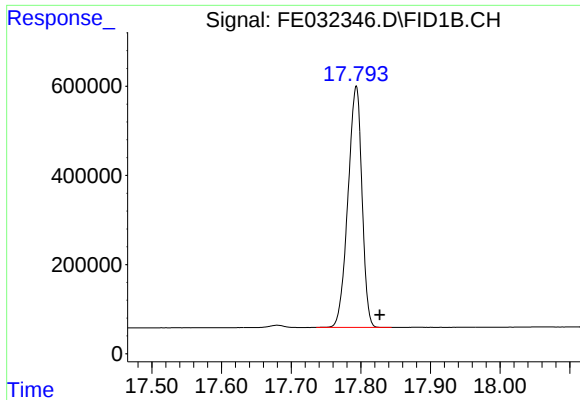
#11 N-HEXACOSANE

R.T.: 15.959 min
Delta R.T.: -0.030 min
Response: 7572335
Conc: 21.58 ug/ml



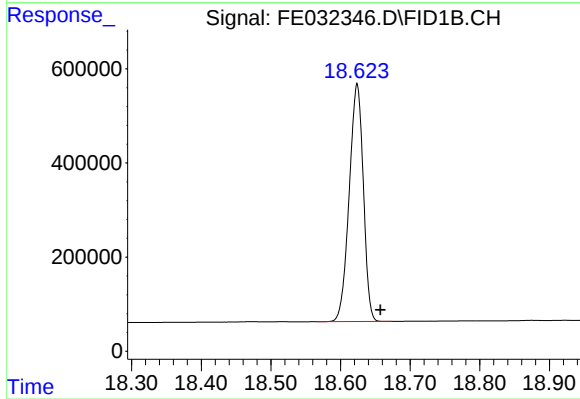
#12 N-OCTACOSANE

R.T.: 16.907 min
Delta R.T.: -0.032 min
Response: 7561067
Conc: 21.50 ug/ml



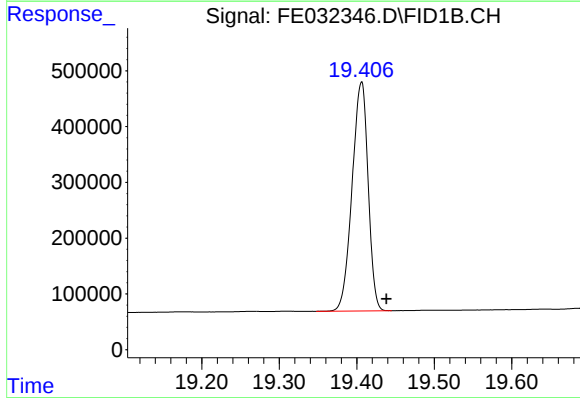
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: -0.034 min
Response: 7557152
Conc: 21.49 ug/ml



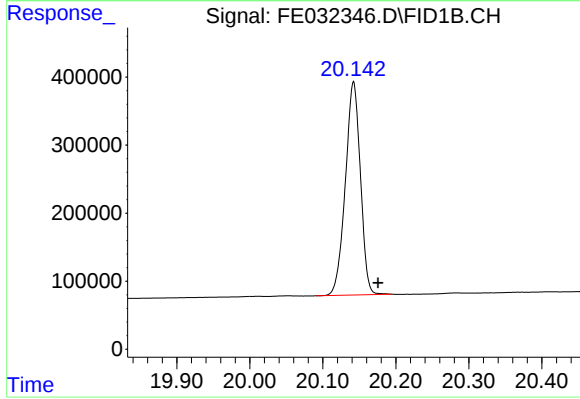
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.033 min
Response: 7105317
Conc: 21.35 ug/ml



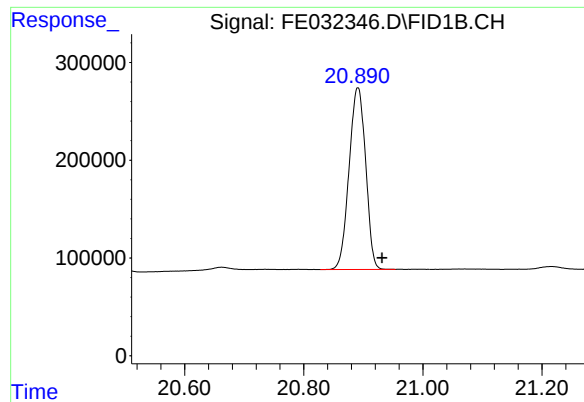
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.032 min
Response: 5898116
Conc: 21.01 ug/ml



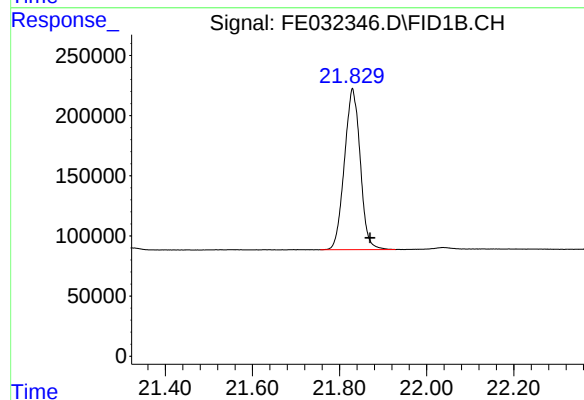
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.034 min
Response: 4486646
Conc: 20.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.040 min
Response: 3590326
Conc: 20.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.830 min
Delta R.T.: -0.040 min
Response: 3365777
Conc: 20.46 ug/ml