

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072820\
 Data File : FE032459.D
 Signal(s) : FID1B.CH
 Acq On : 28 Jul 2020 22:12
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 02:22:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:21:25 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...	14.723	3283209	10.481 ug/ml
Target Compounds			
1) N-OCTANE	2.406	3540901	10.271 ug/ml
2) N-DECANE	4.471	3707053	10.467 ug/ml
3) N-DODECANE	6.485	3715327	10.440 ug/ml
4) N-TETRADECANE	8.279	3707026	10.438 ug/ml
5) N-HEXADECANE	9.878	3736603	10.464 ug/ml
6) N-OCTADECANE	11.319	3800698	10.469 ug/ml
7) N-EICOSANE	12.628	3789075	10.480 ug/ml
8) N-DOCOSANE	13.825	3790667	10.490 ug/ml
10) N-TETRACOSANE	14.926	3814583	10.489 ug/ml
11) N-HEXACOSANE	15.946	3771618	10.496 ug/ml
12) N-OCTACOSANE	16.895	3753343	10.488 ug/ml
13) N-TRIACONTANE	17.781	3728398	10.491 ug/ml
14) N-DOTRIACONTANE	18.612	3500643	10.506 ug/ml
15) N-TETRATRIACONTANE	19.395	2916358	10.485 ug/ml
16) N-HEXATRIACONTANE	20.133	2228355	10.495 ug/ml
17) N-OCTATRIACONTANE	20.880	1781758	10.424 ug/ml
18) N-TETRACONTANE	21.817	1630891	10.398 ug/ml

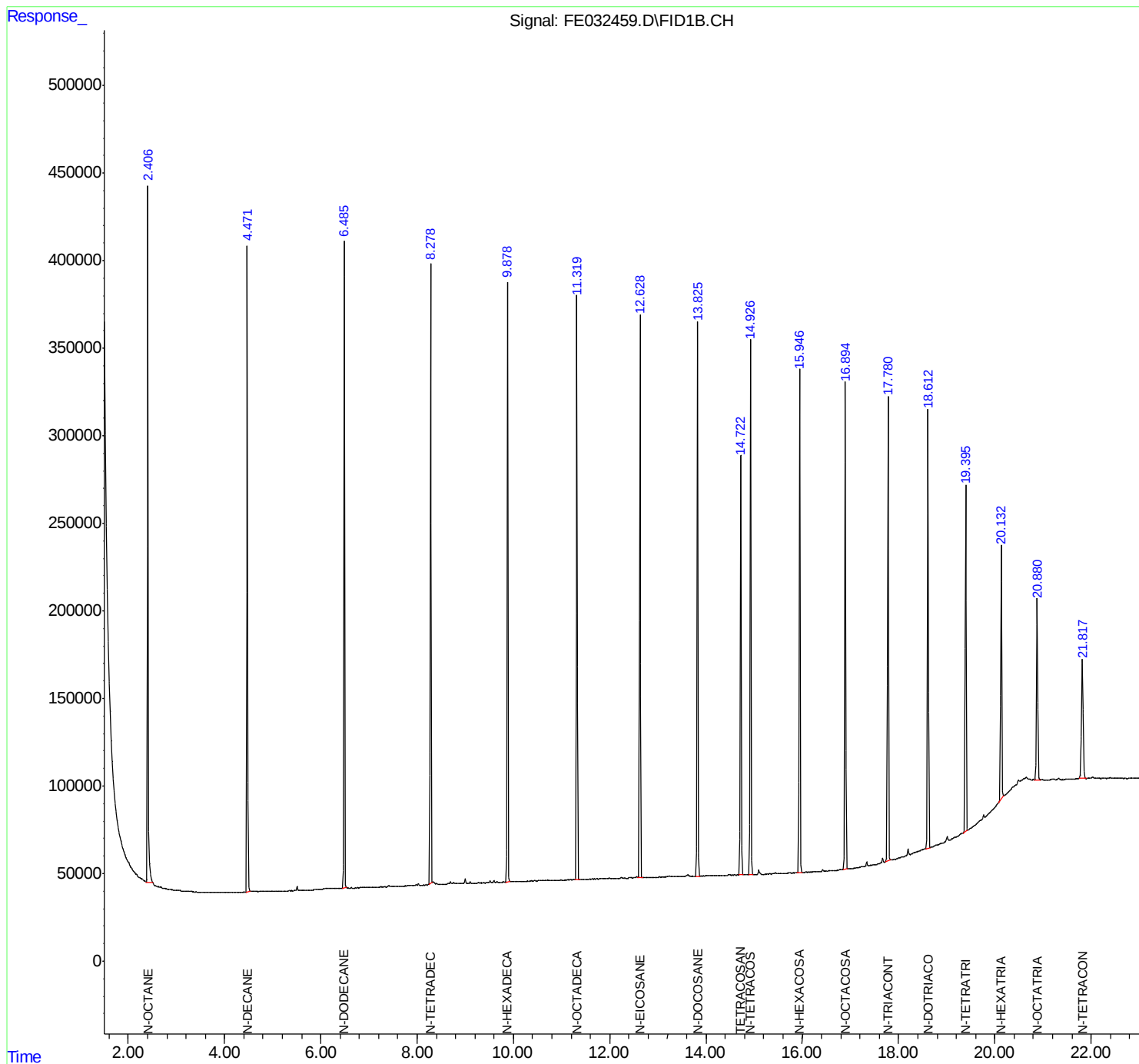
(f)=RT Delta > 1/2 Window

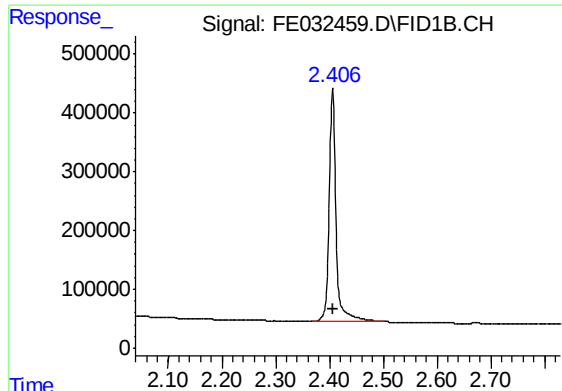
(m)=manual int.

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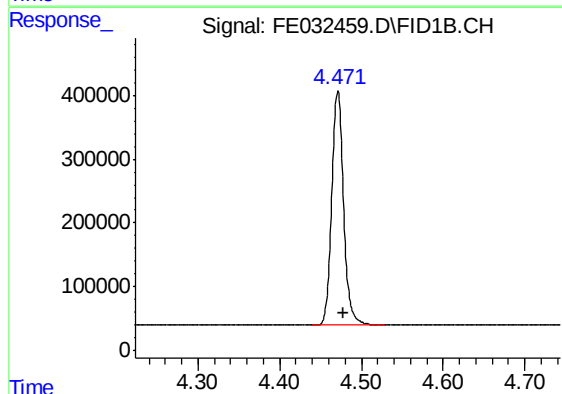
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





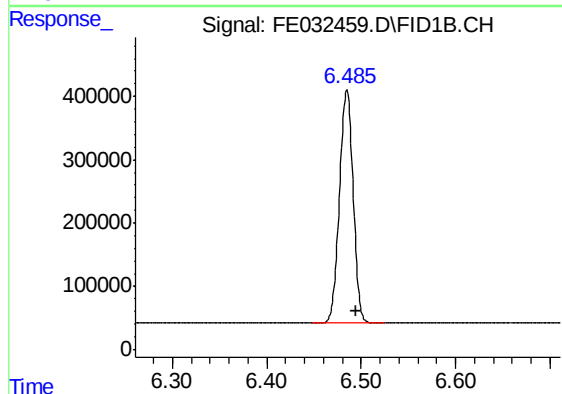
#1 N-OCTANE

R.T.: 2.406 min
Delta R.T.: -0.001 min
Response: 3540901
Conc: 10.27 ug/ml



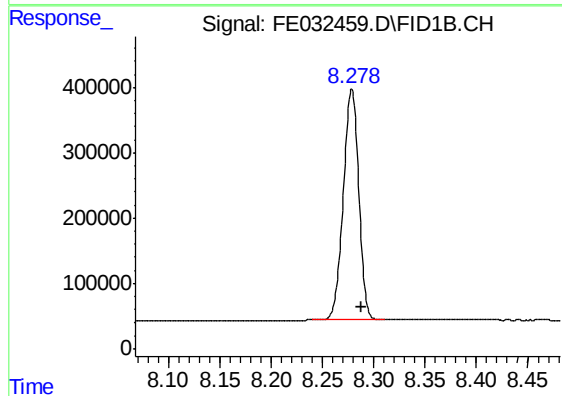
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 3707053
Conc: 10.47 ug/ml



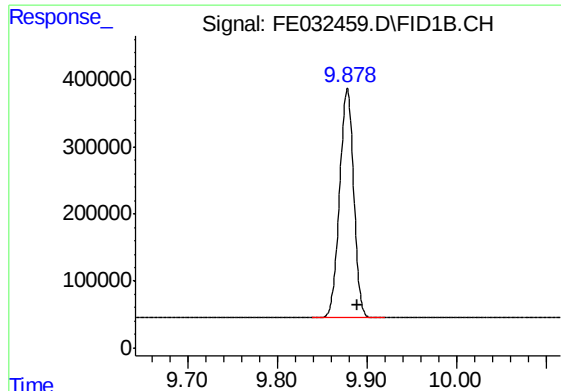
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: -0.009 min
Response: 3715327
Conc: 10.44 ug/ml



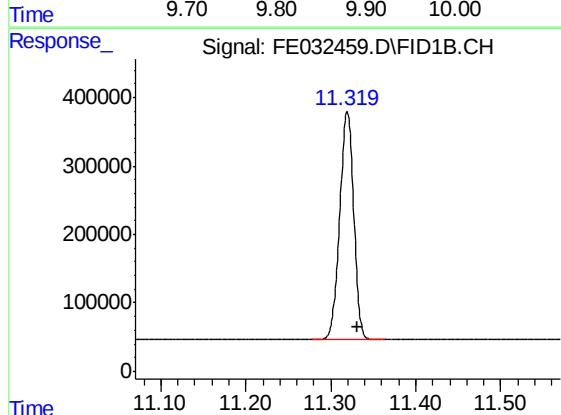
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.010 min
Response: 3707026
Conc: 10.44 ug/ml



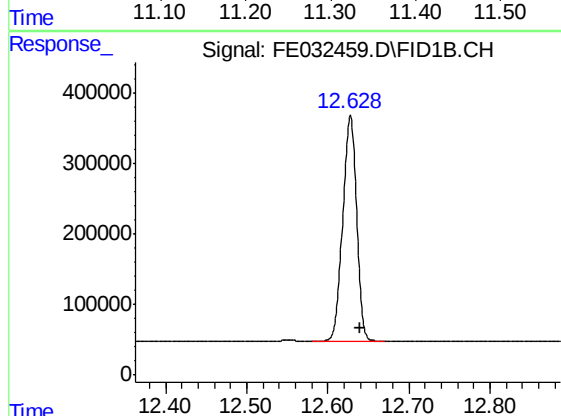
#5 N-HEXADECANE

R.T.: 9.878 min
Delta R.T.: -0.012 min
Response: 3736603
Conc: 10.46 ug/ml



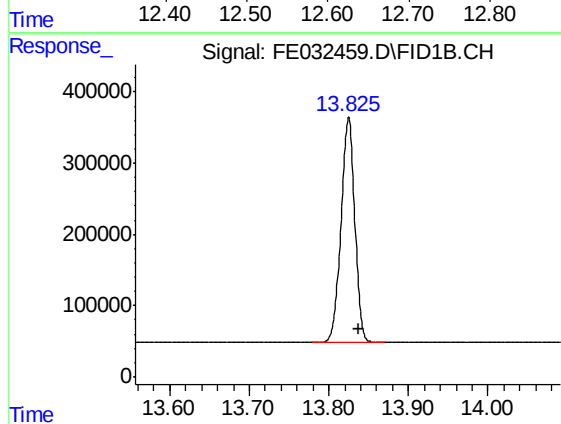
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.012 min
Response: 3800698
Conc: 10.47 ug/ml



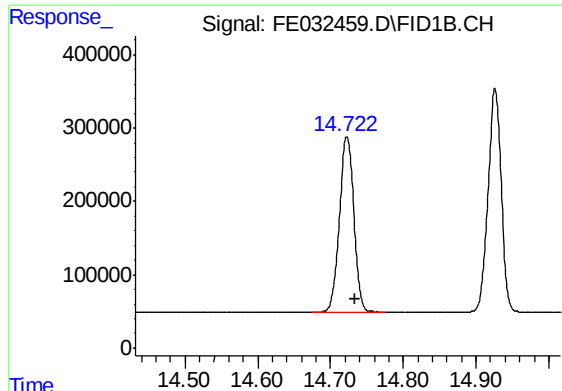
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: -0.012 min
Response: 3789075
Conc: 10.48 ug/ml



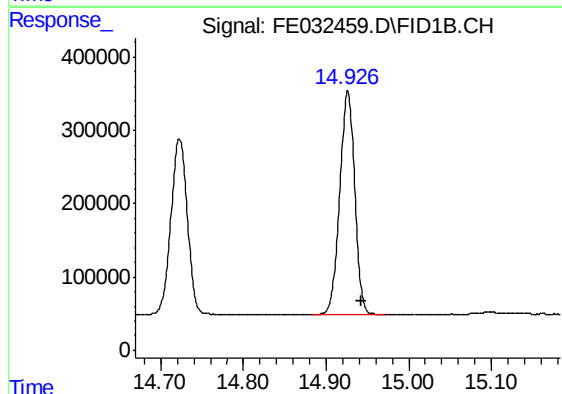
#8 N-DOCOSANE

R.T.: 13.825 min
Delta R.T.: -0.013 min
Response: 3790667
Conc: 10.49 ug/ml



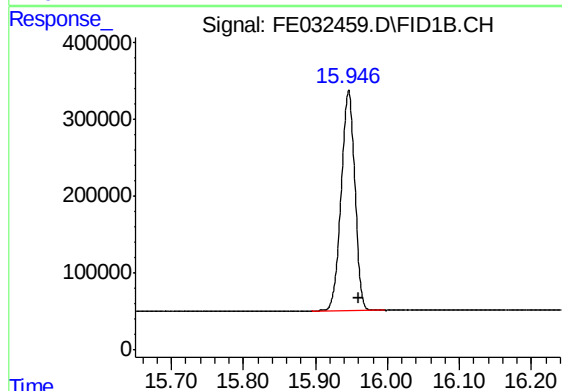
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.723 min
Delta R.T.: -0.012 min
Response: 3283209
Conc: 10.48 ug/ml



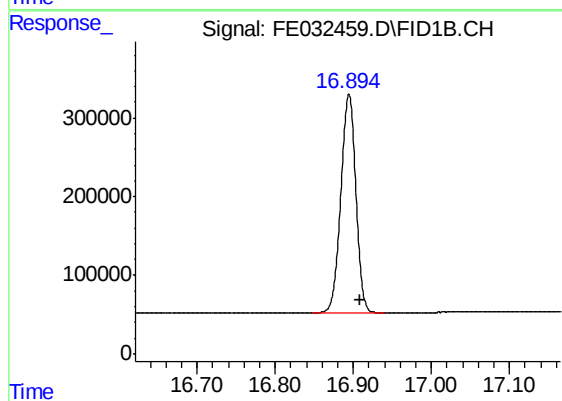
#10 N-TETRACOSANE

R.T.: 14.926 min
Delta R.T.: -0.016 min
Response: 3814583
Conc: 10.49 ug/ml



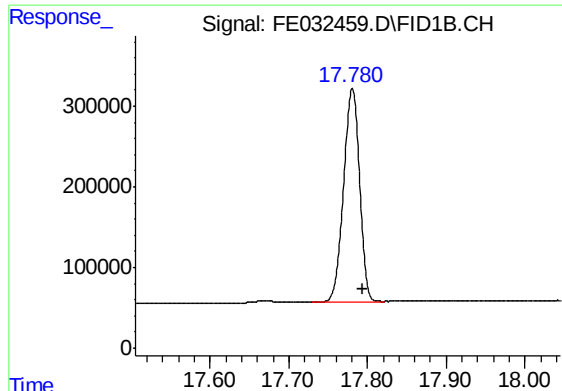
#11 N-HEXACOSANE

R.T.: 15.946 min
Delta R.T.: -0.014 min
Response: 3771618
Conc: 10.50 ug/ml



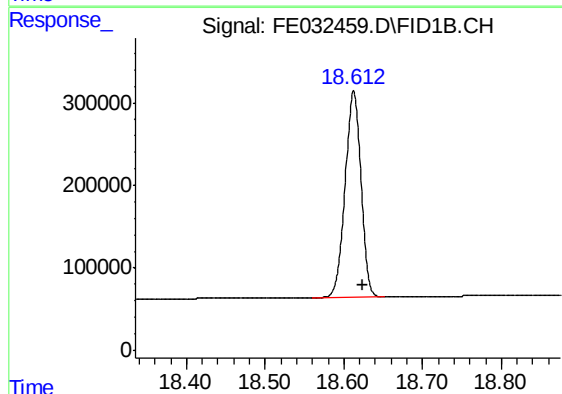
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: -0.014 min
Response: 3753343
Conc: 10.49 ug/ml



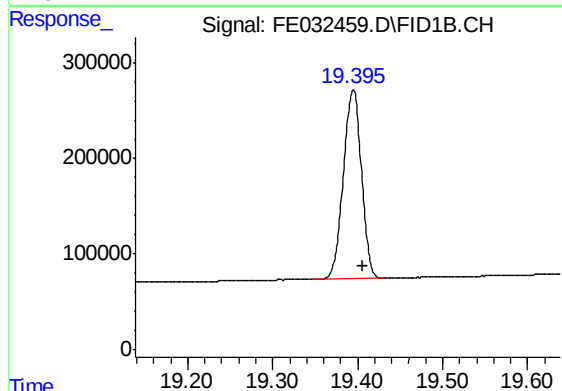
#13 N-TRIACONTANE

R.T.: 17.781 min
Delta R.T.: -0.013 min
Response: 3728398
Conc: 10.49 ug/ml



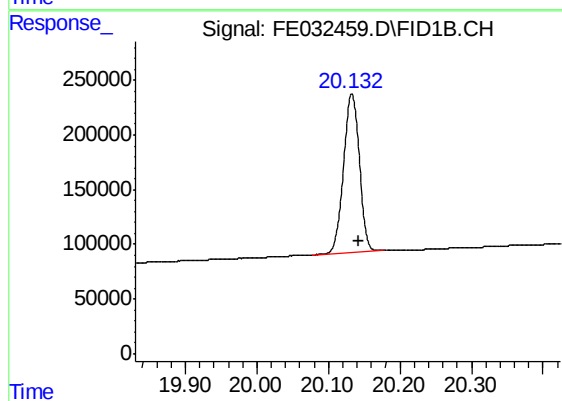
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.012 min
Response: 3500643
Conc: 10.51 ug/ml



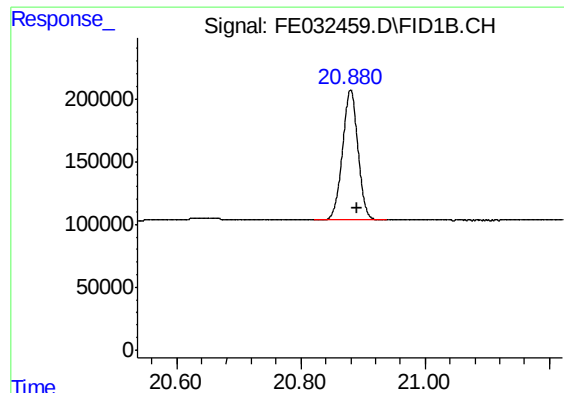
#15 N-TETRATRIACONTANE

R.T.: 19.395 min
Delta R.T.: -0.011 min
Response: 2916358
Conc: 10.48 ug/ml



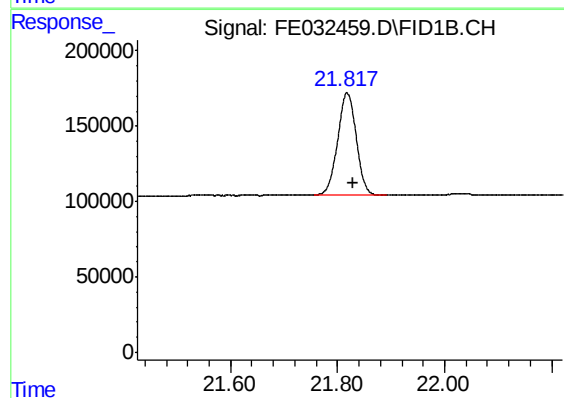
#16 N-HEXATRIACONTANE

R.T.: 20.133 min
Delta R.T.: -0.009 min
Response: 2228355
Conc: 10.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.880 min
Delta R.T.: -0.010 min
Response: 1781758
Conc: 10.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.012 min
Response: 1630891
Conc: 10.40 ug/ml