

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101320\
 Data File : FE032962.D
 Signal(s) : FID1B.CH
 Acq On : 13 Oct 2020 19:20
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 02:42:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:41:32 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...	14.657	6332040	20.840 ug/ml
Target Compounds			
1) N-OCTANE	2.358	7113034	20.871 ug/ml
2) N-DECANE	4.406	7115354	20.755 ug/ml
3) N-DODECANE	6.417	7168061	20.697 ug/ml
4) N-TETRADECANE	8.210	7182873	20.687 ug/ml
5) N-HEXADECANE	9.810	7356211	20.749 ug/ml
6) N-OCTADECANE	11.251	7424138	20.805 ug/ml
7) N-EICOSANE	12.561	7359135	20.814 ug/ml
8) N-DOCOSANE	13.759	7287406	20.869 ug/ml
10) N-TETRACOSANE	14.861	7293890	20.852 ug/ml
11) N-HEXACOSANE	15.881	7154082	20.805 ug/ml
12) N-OCTACOSANE	16.831	7048131	20.799 ug/ml
13) N-TRIACONTANE	17.719	6904074	20.725 ug/ml
14) N-DOTRIACONTANE	18.551	6512850	20.734 ug/ml
15) N-TETRATRIACONTANE	19.335	5900654	20.736 ug/ml
16) N-HEXATRIACONTANE	20.073	5145512	20.823 ug/ml
17) N-OCTATRIACONTANE	20.813	4597566	20.788 ug/ml
18) N-TETRACONTANE	21.730	4432288	20.822 ug/ml

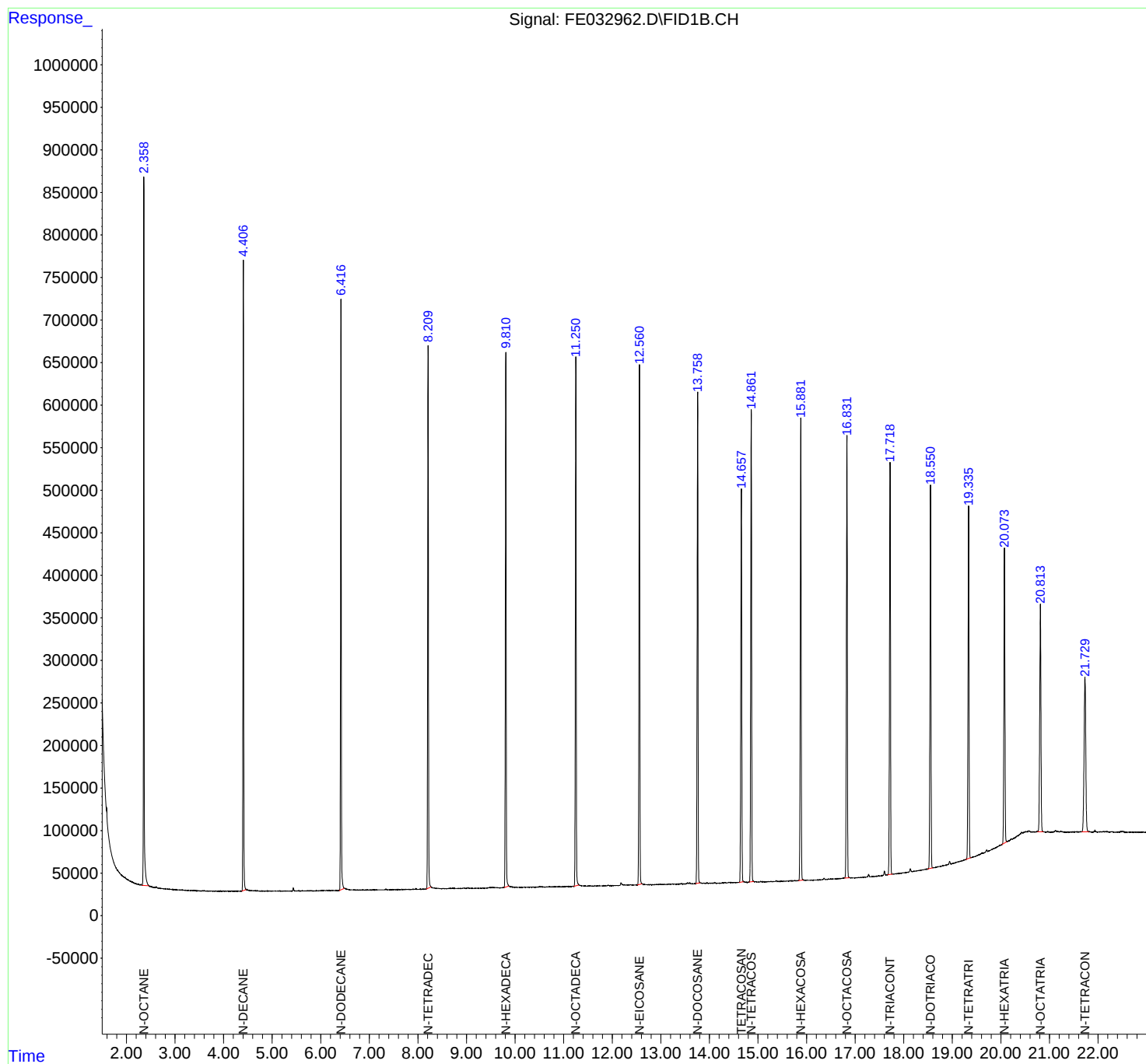
(f)=RT Delta > 1/2 Window

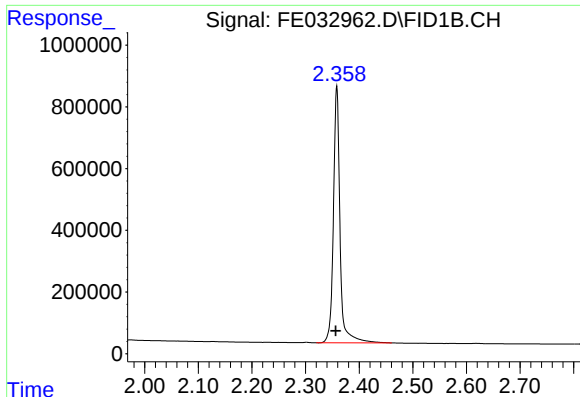
(m)=manual int.

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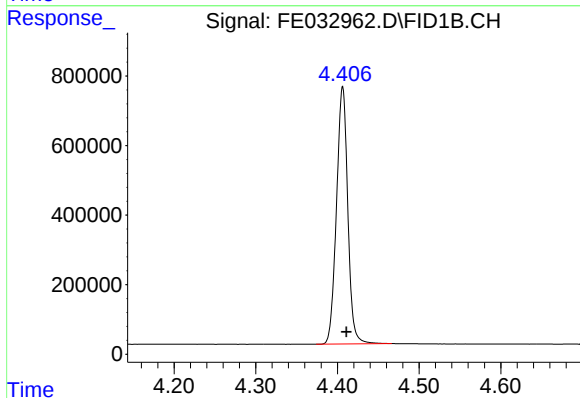
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





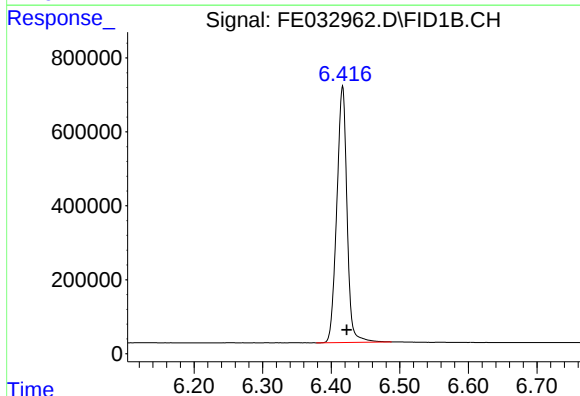
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: 0.002 min
Response: 7113034
Conc: 20.87 ug/ml



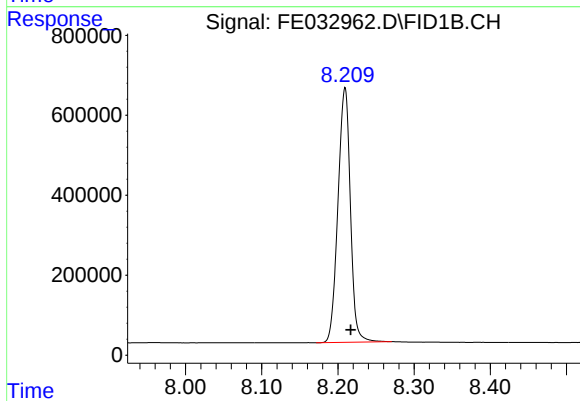
#2 N-DECANE

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 7115354
Conc: 20.76 ug/ml



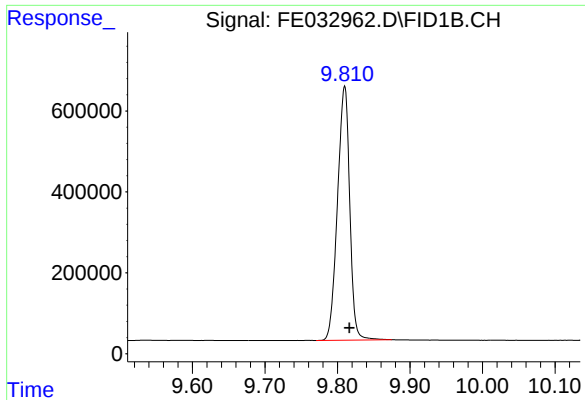
#3 N-DODECANE

R.T.: 6.417 min
Delta R.T.: -0.006 min
Response: 7168061
Conc: 20.70 ug/ml



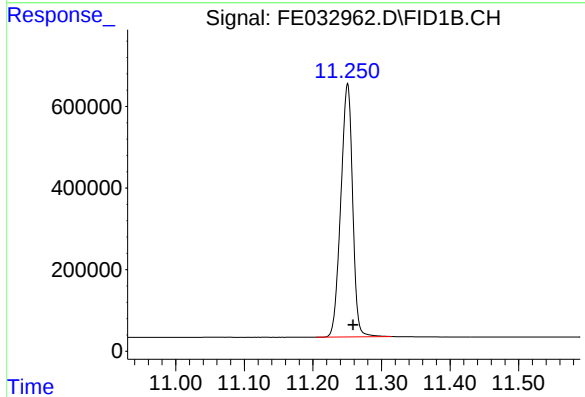
#4 N-TETRADECANE

R.T.: 8.210 min
Delta R.T.: -0.007 min
Response: 7182873
Conc: 20.69 ug/ml



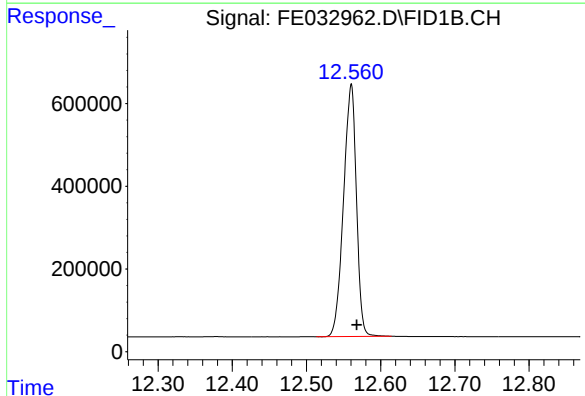
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.007 min
Response: 7356211
Conc: 20.75 ug/ml



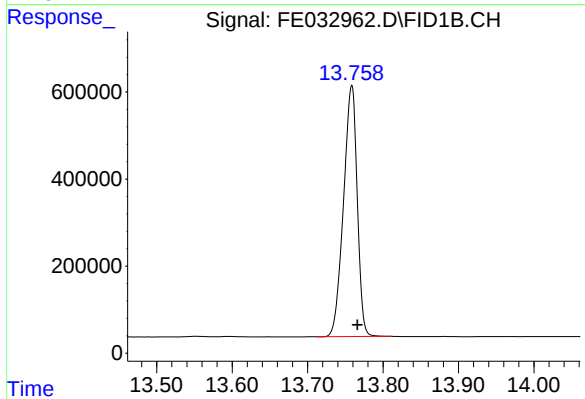
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.008 min
Response: 7424138
Conc: 20.80 ug/ml



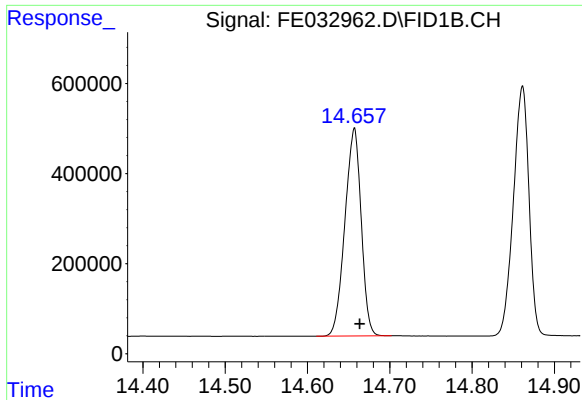
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.007 min
Response: 7359135
Conc: 20.81 ug/ml



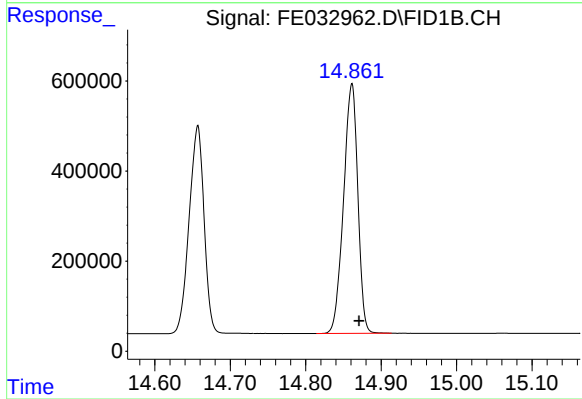
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: -0.008 min
Response: 7287406
Conc: 20.87 ug/ml



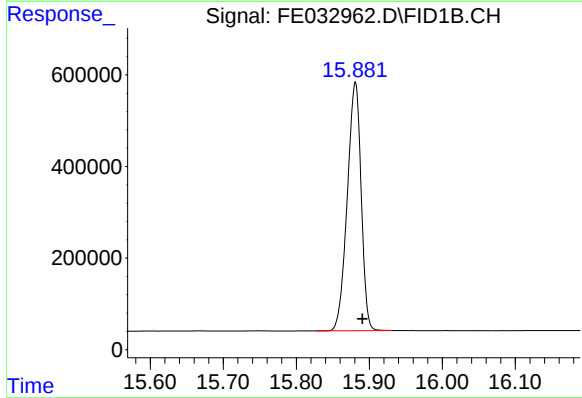
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: -0.007 min
Response: 6332040
Conc: 20.84 ug/ml



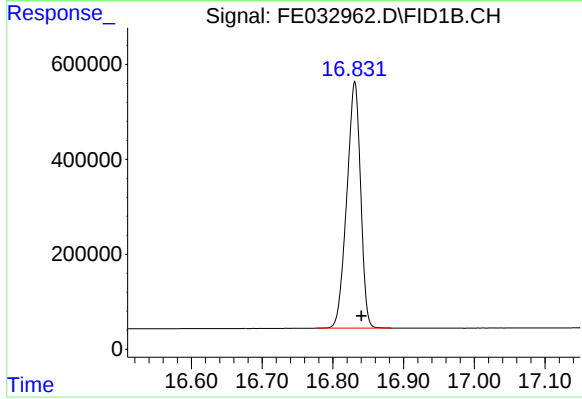
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.009 min
Response: 7293890
Conc: 20.85 ug/ml



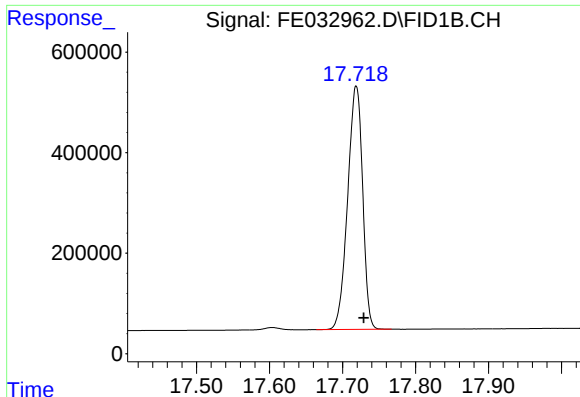
#11 N-HEXACOSANE

R.T.: 15.881 min
Delta R.T.: -0.010 min
Response: 7154082
Conc: 20.81 ug/ml



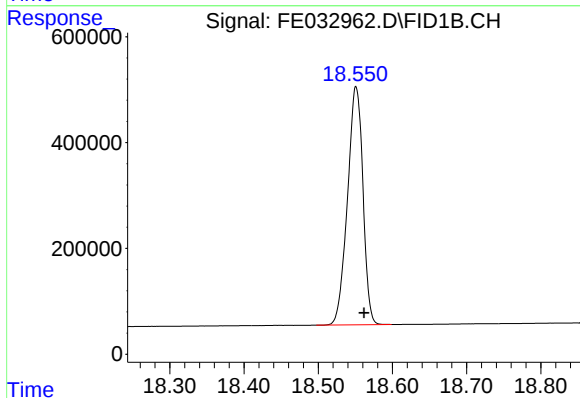
#12 N-OCTACOSANE

R.T.: 16.831 min
Delta R.T.: -0.010 min
Response: 7048131
Conc: 20.80 ug/ml



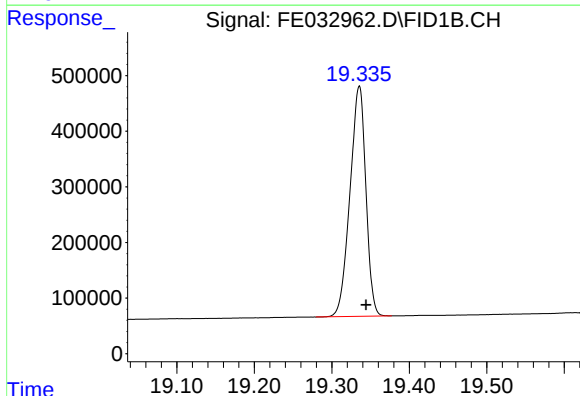
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: -0.010 min
Response: 6904074
Conc: 20.73 ug/ml



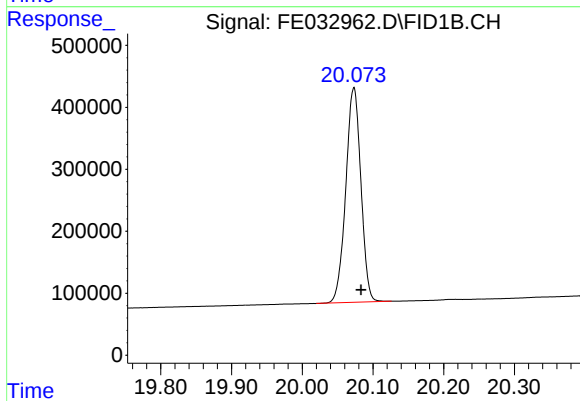
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: -0.011 min
Response: 6512850
Conc: 20.73 ug/ml



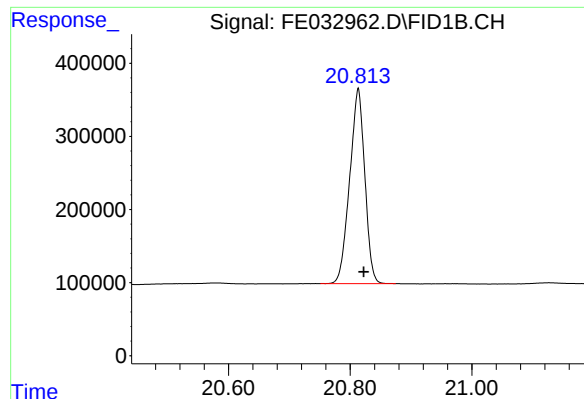
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.009 min
Response: 5900654
Conc: 20.74 ug/ml



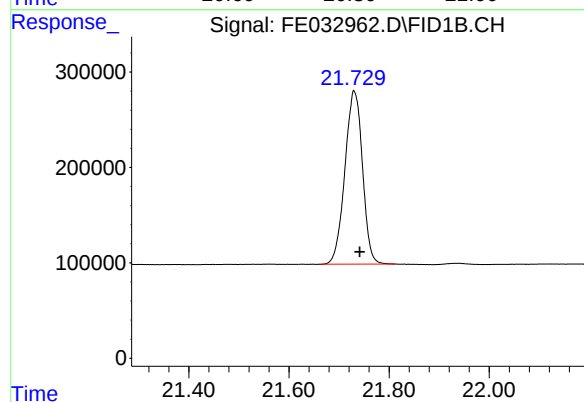
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.010 min
Response: 5145512
Conc: 20.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min
Delta R.T.: -0.009 min
Response: 4597566
Conc: 20.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.730 min
Delta R.T.: -0.011 min
Response: 4432288
Conc: 20.82 ug/ml