

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101320\
 Data File : FE032963.D
 Signal(s) : FID1B.CH
 Acq On : 13 Oct 2020 19:53
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 02:42:59 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...	14.653	3229267	10.628 ug/ml
Target Compounds			
1) N-OCTANE	2.359	3567659	10.468 ug/ml
2) N-DECANE	4.405	3574433	10.427 ug/ml
3) N-DODECANE	6.414	3556686	10.270 ug/ml
4) N-TETRADECANE	8.207	3594055	10.351 ug/ml
5) N-HEXADECANE	9.808	3682353	10.386 ug/ml
6) N-OCTADECANE	11.248	3738293	10.476 ug/ml
7) N-EICOSANE	12.557	3733213	10.559 ug/ml
8) N-DOCOSANE	13.755	3708519	10.620 ug/ml
10) N-TETRACOSANE	14.856	3715397	10.621 ug/ml
11) N-HEXACOSANE	15.879	3650545	10.616 ug/ml
12) N-OCTACOSANE	16.829	3610697	10.655 ug/ml
13) N-TRIACONTANE	17.715	3565923	10.705 ug/ml
14) N-DOTRIACONTANE	18.548	3375163	10.745 ug/ml
15) N-TETRATRIACONTANE	19.331	3047232	10.709 ug/ml
16) N-HEXATRIACONTANE	20.072	2643265	10.697 ug/ml
17) N-OCTATRIACONTANE	20.811	2349425	10.623 ug/ml
18) N-TETRACONTANE	21.729	2271486	10.671 ug/ml

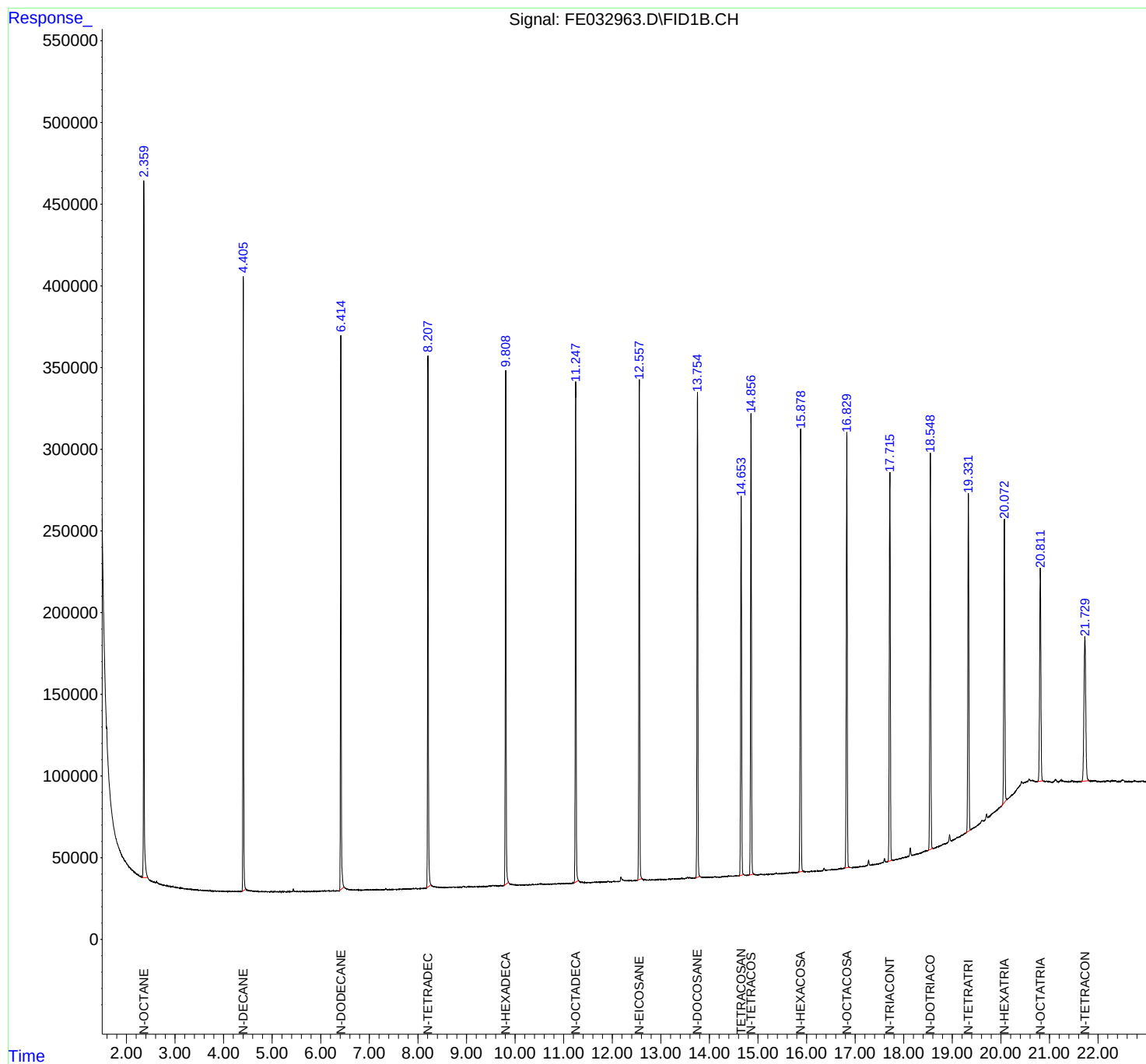
(f)=RT Delta > 1/2 Window

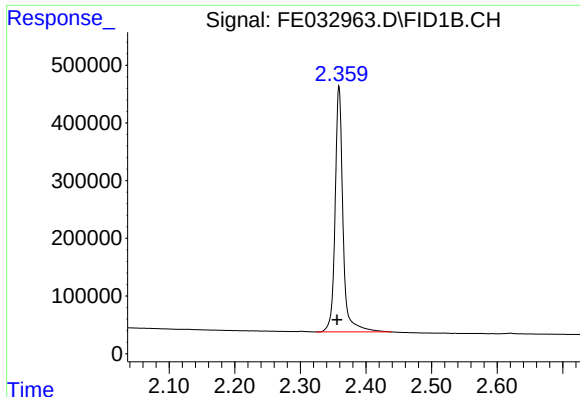
(m)=manual int.

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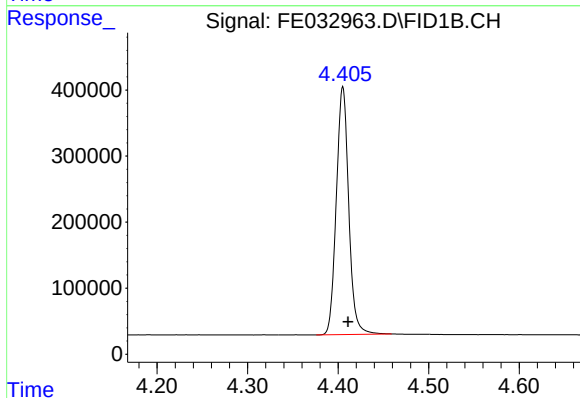
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





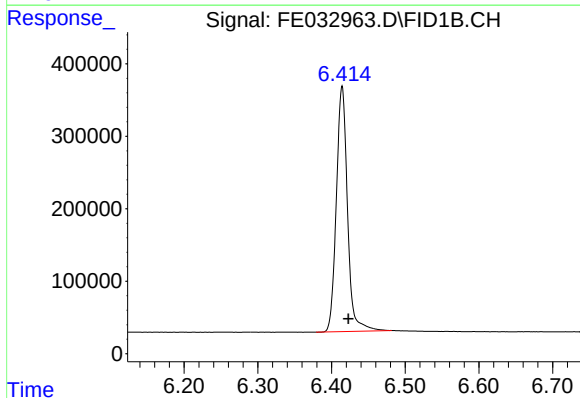
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 3567659
Conc: 10.47 ug/ml



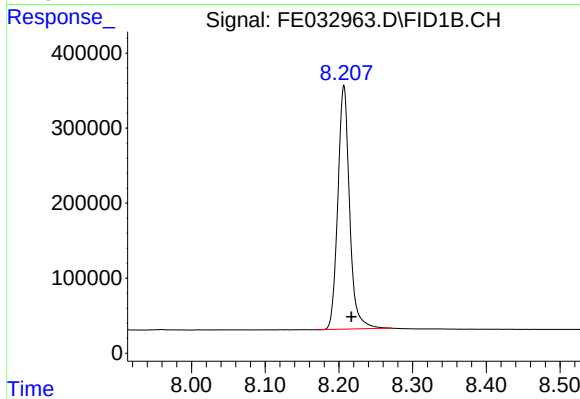
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 3574433
Conc: 10.43 ug/ml



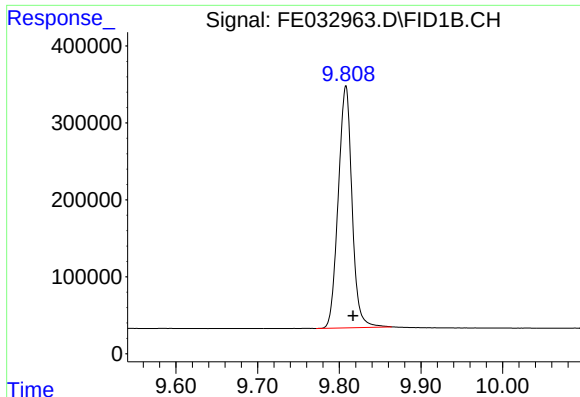
#3 N-DODECANE

R.T.: 6.414 min
Delta R.T.: -0.008 min
Response: 3556686
Conc: 10.27 ug/ml



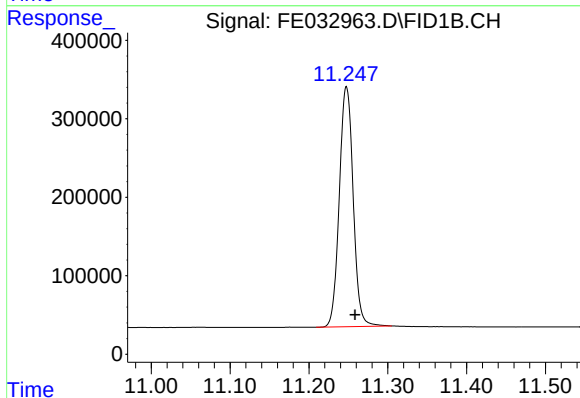
#4 N-TETRADECANE

R.T.: 8.207 min
Delta R.T.: -0.010 min
Response: 3594055
Conc: 10.35 ug/ml



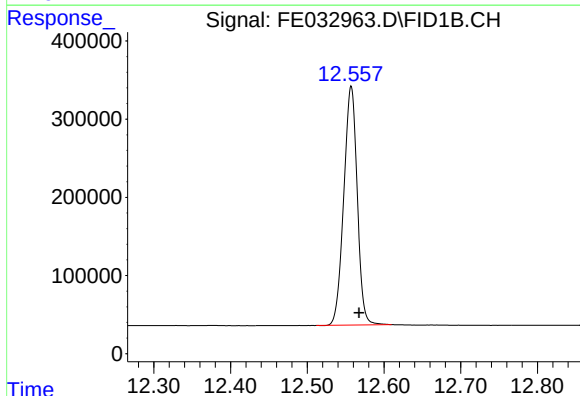
#5 N-HEXADECANE

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 3682353
Conc: 10.39 ug/ml



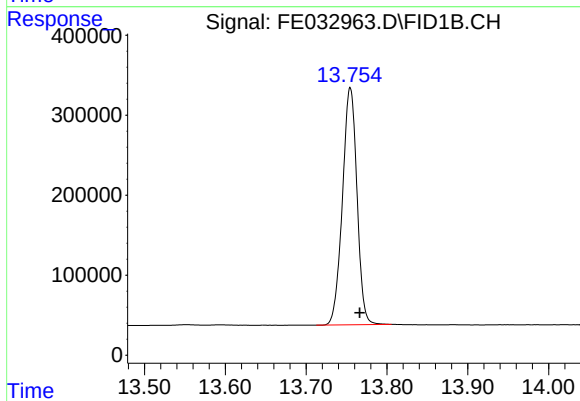
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: -0.011 min
Response: 3738293
Conc: 10.48 ug/ml



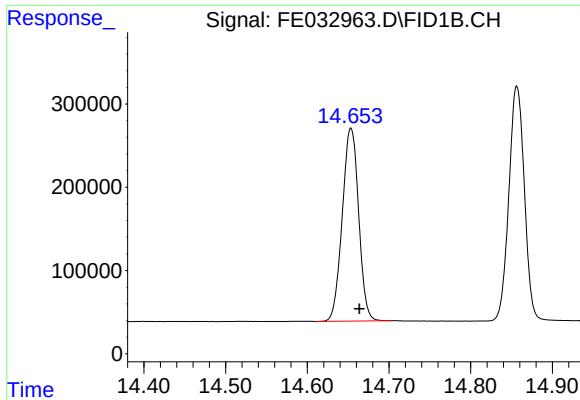
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: -0.010 min
Response: 3733213
Conc: 10.56 ug/ml



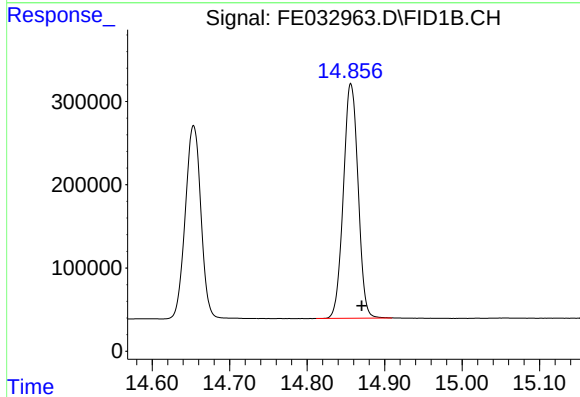
#8 N-DOCOSANE

R.T.: 13.755 min
Delta R.T.: -0.012 min
Response: 3708519
Conc: 10.62 ug/ml



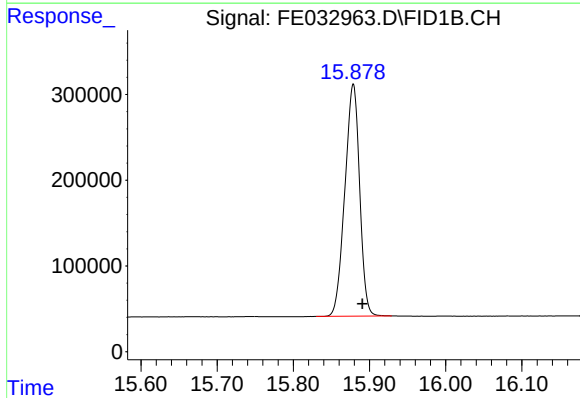
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.653 min
Delta R.T.: -0.010 min
Response: 3229267
Conc: 10.63 ug/ml



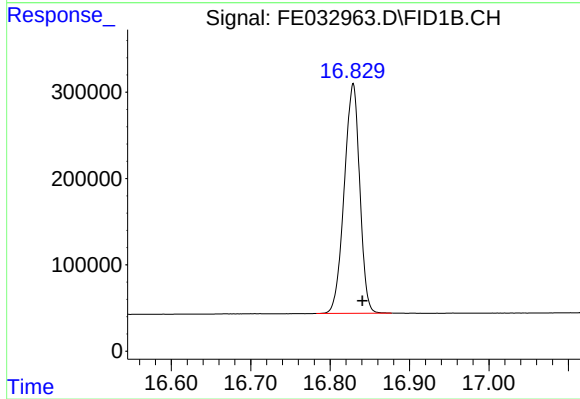
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: -0.014 min
Response: 3715397
Conc: 10.62 ug/ml



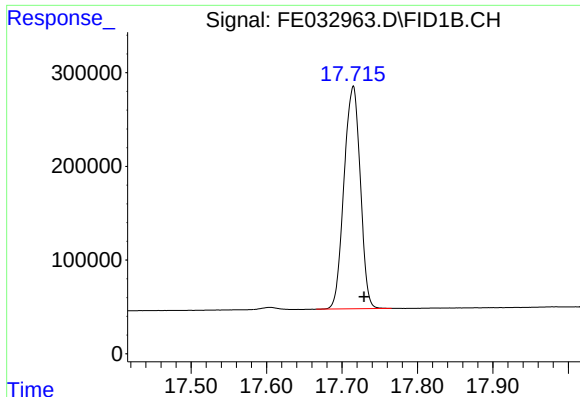
#11 N-HEXACOSANE

R.T.: 15.879 min
Delta R.T.: -0.012 min
Response: 3650545
Conc: 10.62 ug/ml



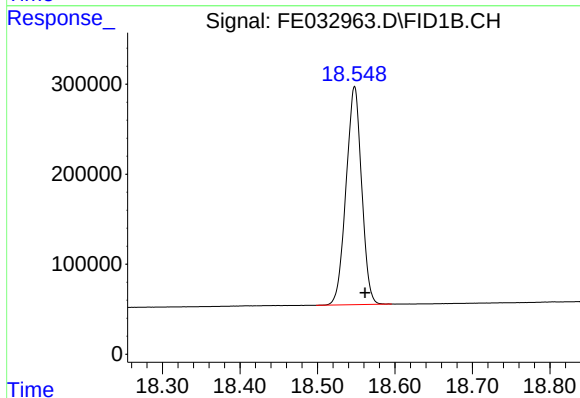
#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: -0.012 min
Response: 3610697
Conc: 10.66 ug/ml



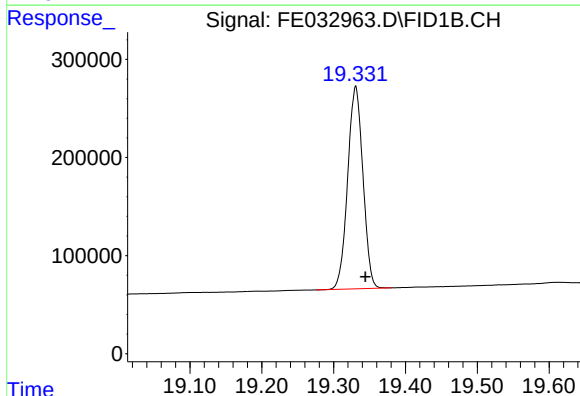
#13 N-TRIACONTANE

R.T.: 17.715 min
Delta R.T.: -0.014 min
Response: 3565923
Conc: 10.70 ug/ml



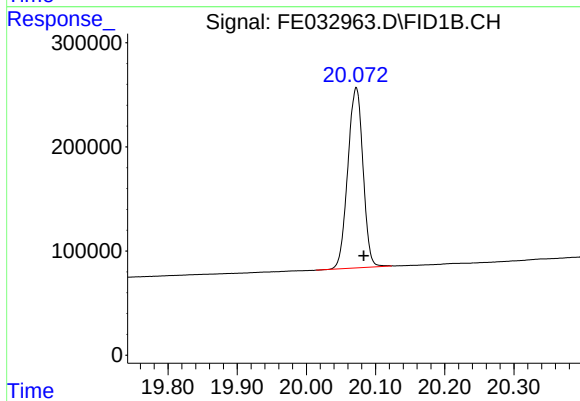
#14 N-DOTRIACONTANE

R.T.: 18.548 min
Delta R.T.: -0.014 min
Response: 3375163
Conc: 10.74 ug/ml



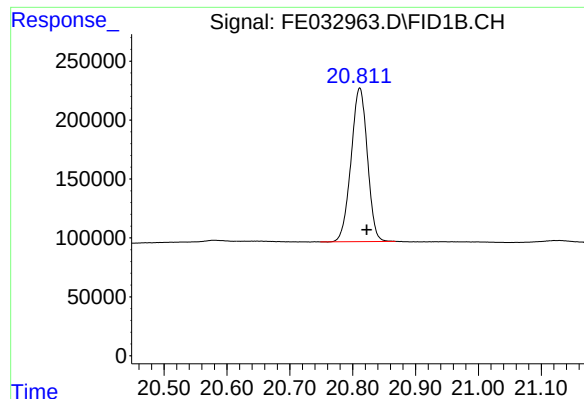
#15 N-TETRATRIACONTANE

R.T.: 19.331 min
Delta R.T.: -0.013 min
Response: 3047232
Conc: 10.71 ug/ml



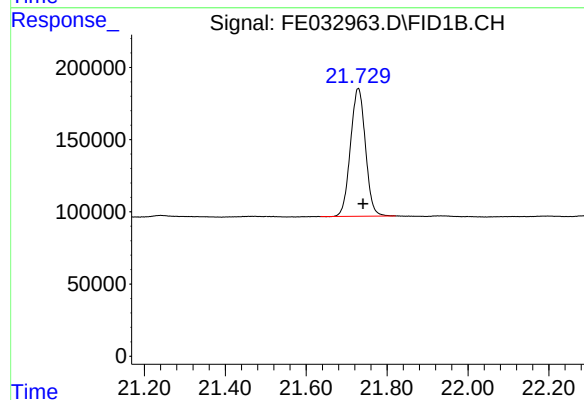
#16 N-HEXATRIACONTANE

R.T.: 20.072 min
Delta R.T.: -0.011 min
Response: 2643265
Conc: 10.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.811 min
Delta R.T.: -0.011 min
Response: 2349425
Conc: 10.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.729 min
Delta R.T.: -0.012 min
Response: 2271486
Conc: 10.67 ug/ml