

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081320\
 Data File : FE032526.D
 Signal(s) : FID1B.CH
 Acq On : 13 Aug 2020 10:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 16:39:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.709	16285931	50.605 ug/ml
Target Compounds			
1) N-OCTANE	2.398	17809270	51.094 ug/ml
2) N-DECANE	4.460	18330545	51.051 ug/ml
3) N-DODECANE	6.473	18459646	51.068 ug/ml
4) N-TETRADECANE	8.267	18434166	51.041 ug/ml
5) N-HEXADECANE	9.867	18551878	50.856 ug/ml
6) N-OCTADECANE	11.308	18865450	50.786 ug/ml
7) N-EICOSANE	12.616	18784287	50.711 ug/ml
8) N-DOCOSANE	13.813	18777680	50.626 ug/ml
10) N-TETRACOSANE	14.915	18915735	50.523 ug/ml
11) N-HEXACOSANE	15.934	18730306	50.469 ug/ml
12) N-OCTACOSANE	16.881	18741262	50.310 ug/ml
13) N-TRIACONTANE	17.768	18689095	50.113 ug/ml
14) N-DOTRIACONTANE	18.599	17622447	50.009 ug/ml
15) N-TETRATRIACONTANE	19.378	14754498	49.951 ug/ml
16) N-HEXATRIACONTANE	20.114	11300810	50.126 ug/ml
17) N-OCTATRIACONTANE	20.854	9064116	49.767 ug/ml
18) N-TETRACONTANE	21.782	8327518	49.968 ug/ml

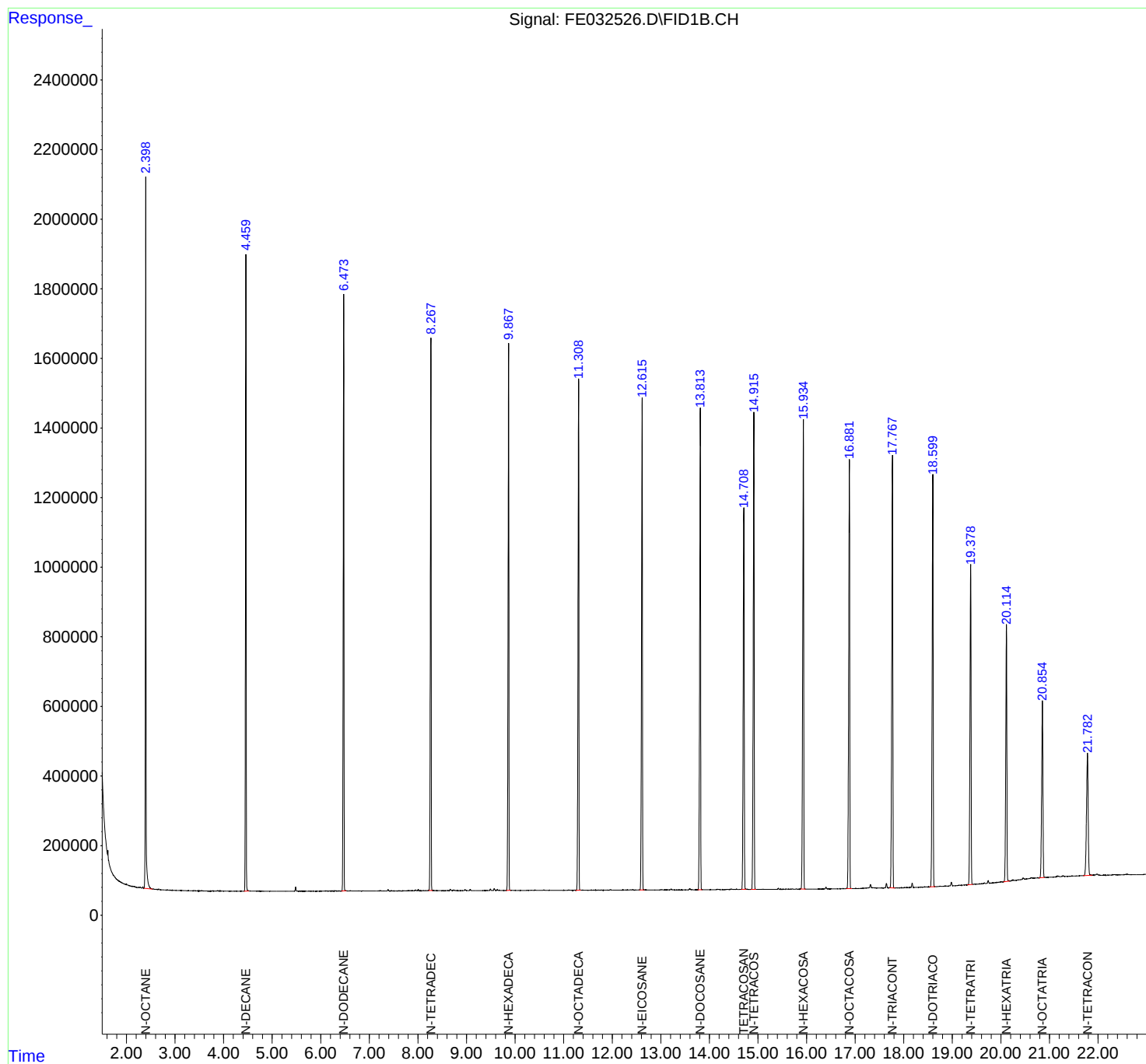
(f)=RT Delta > 1/2 Window

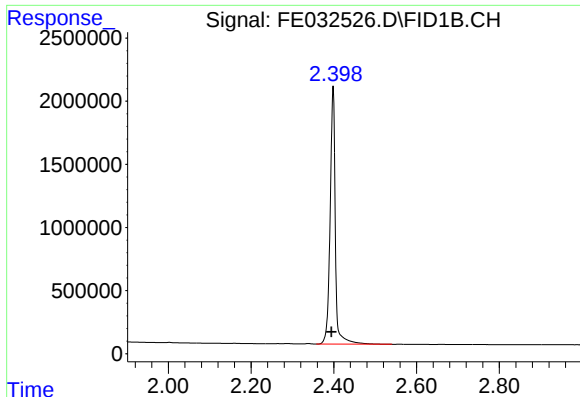
(m)=manual int.

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Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Time: Aug 13 16:39:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

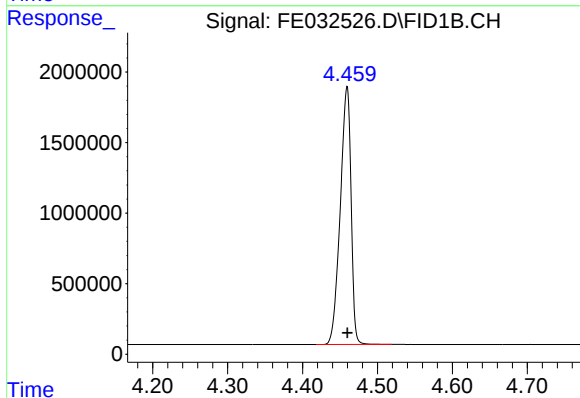
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





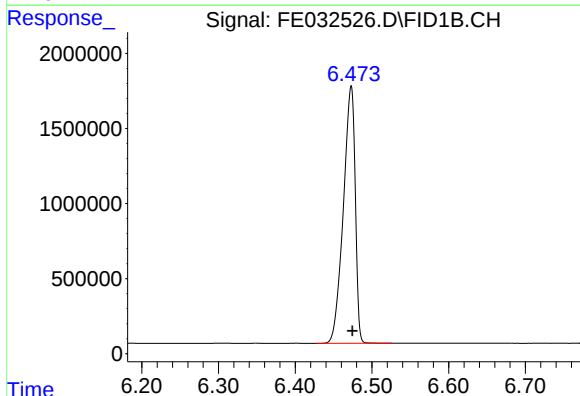
#1 N-OCTANE

R.T.: 2.398 min
Delta R.T.: 0.004 min
Response: 17809270
Conc: 51.09 ug/ml



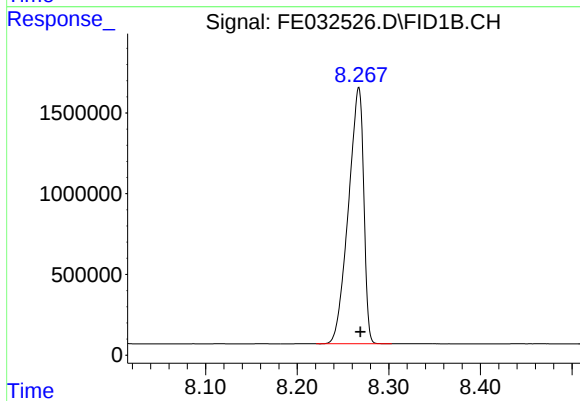
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 18330545
Conc: 51.05 ug/ml



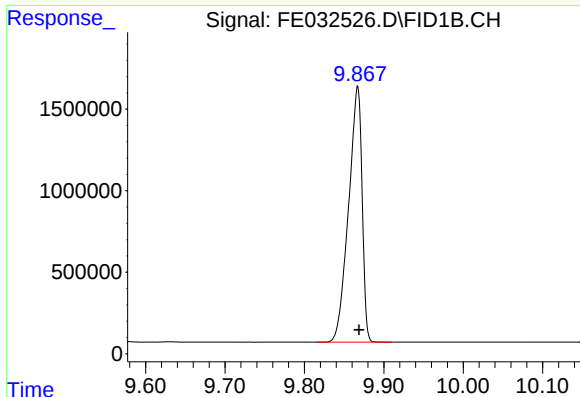
#3 N-DODECANE

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 18459646
Conc: 51.07 ug/ml



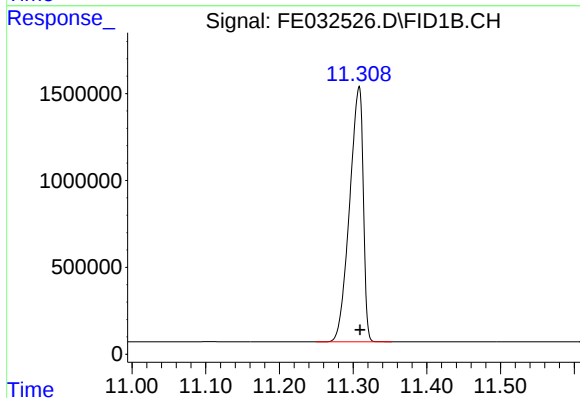
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 18434166
Conc: 51.04 ug/ml



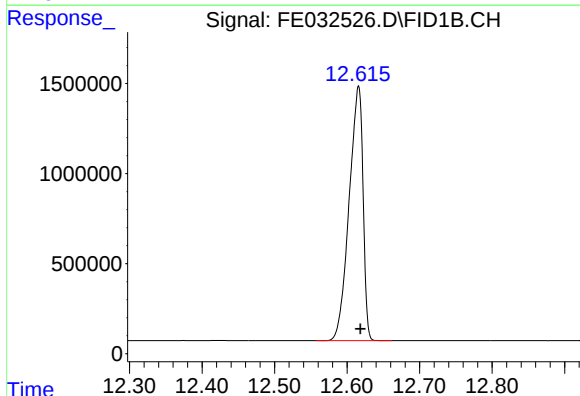
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.002 min
Response: 18551878
Conc: 50.86 ug/ml



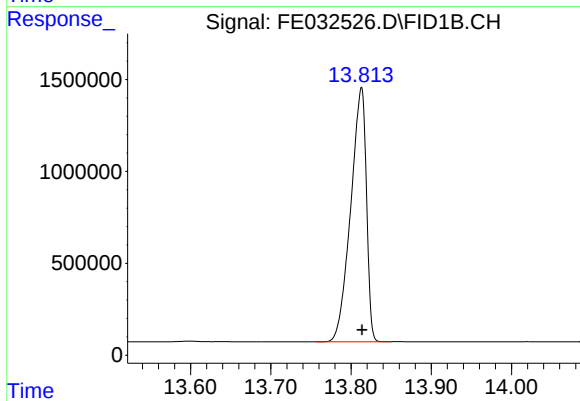
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: 0.000 min
Response: 18865450
Conc: 50.79 ug/ml



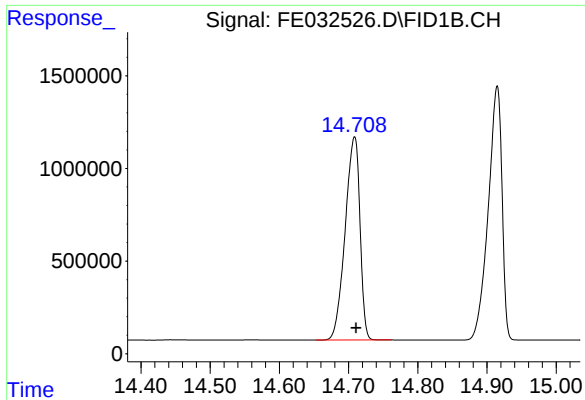
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.002 min
Response: 18784287
Conc: 50.71 ug/ml



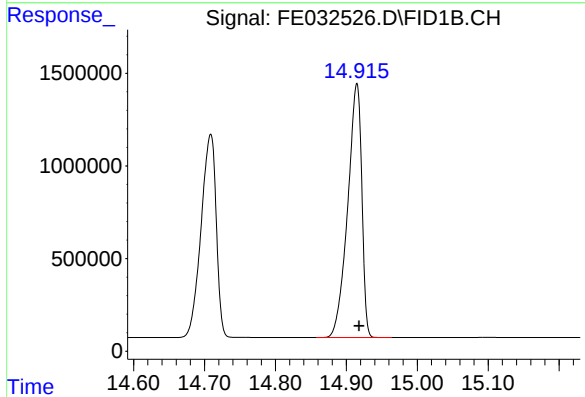
#8 N-DOCOSANE

R.T.: 13.813 min
Delta R.T.: 0.000 min
Response: 18777680
Conc: 50.63 ug/ml



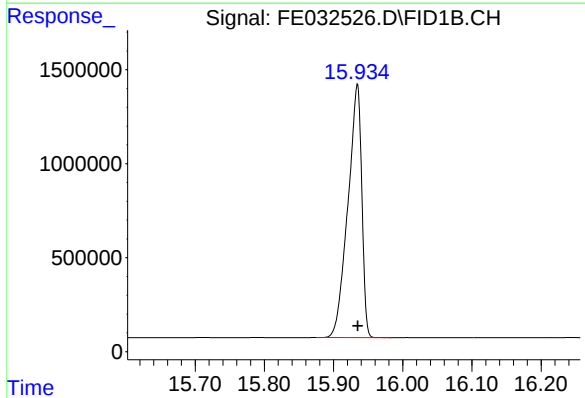
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.002 min
Response: 16285931
Conc: 50.60 ug/ml



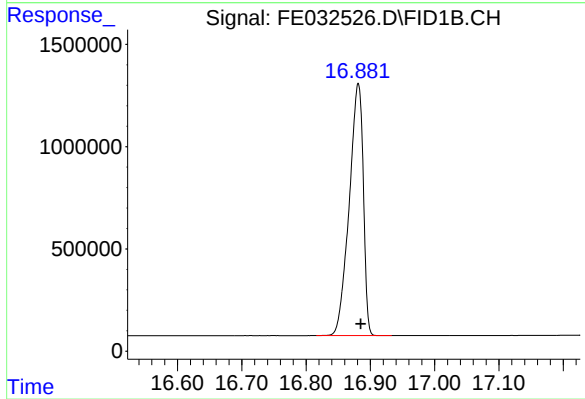
#10 N-TETRACOSANE

R.T.: 14.915 min
Delta R.T.: -0.003 min
Response: 18915735
Conc: 50.52 ug/ml



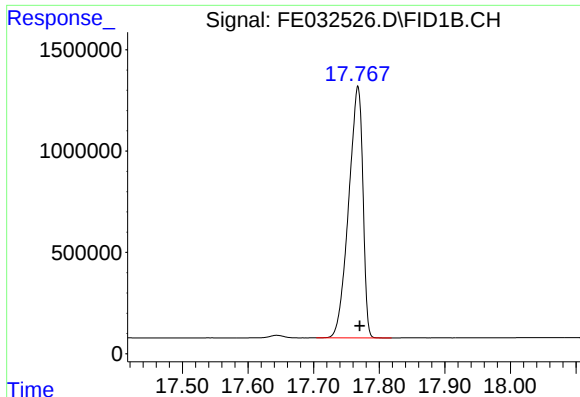
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 18730306
Conc: 50.47 ug/ml



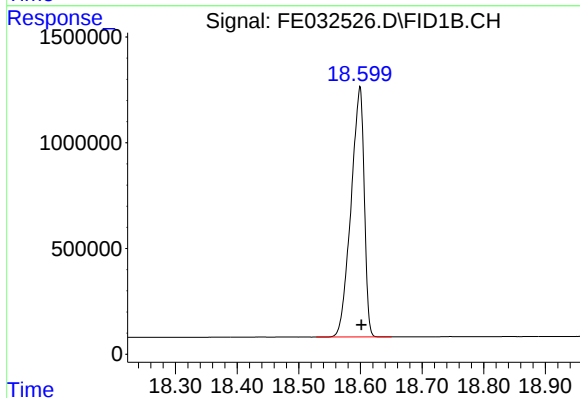
#12 N-OCTACOSANE

R.T.: 16.881 min
Delta R.T.: -0.004 min
Response: 18741262
Conc: 50.31 ug/ml



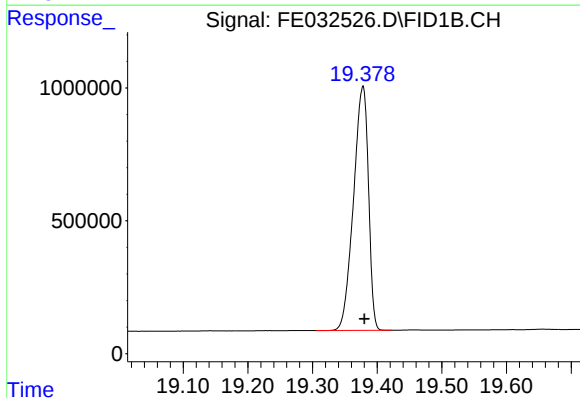
#13 N-TRIACONTANE

R.T.: 17.768 min
Delta R.T.: -0.003 min
Response: 18689095
Conc: 50.11 ug/ml



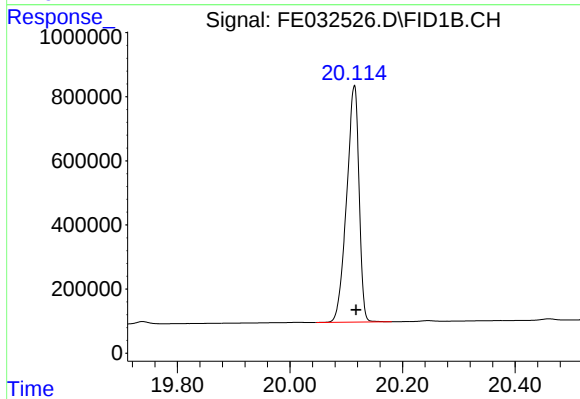
#14 N-DOTRIACONTANE

R.T.: 18.599 min
Delta R.T.: -0.002 min
Response: 17622447
Conc: 50.01 ug/ml



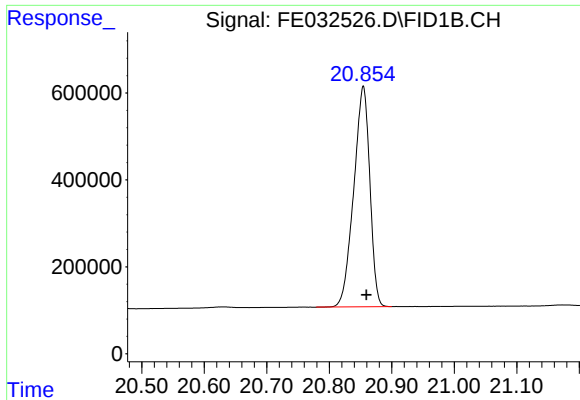
#15 N-TETRATRIACONTANE

R.T.: 19.378 min
Delta R.T.: -0.002 min
Response: 14754498
Conc: 49.95 ug/ml



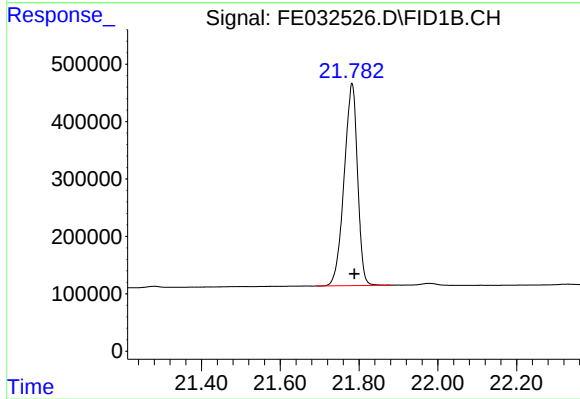
#16 N-HEXATRIACONTANE

R.T.: 20.114 min
Delta R.T.: -0.003 min
Response: 11300810
Conc: 50.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.005 min
Response: 9064116
Conc: 49.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.782 min
Delta R.T.: -0.006 min
Response: 8327518
Conc: 49.97 ug/ml