

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101821\
 Data File : FE034467.D
 Signal(s) : FID1B.CH
 Acq On : 18 Oct 2021 19:23
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 18 23:56:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 2021
 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...	14.622	16165368	47.406 ug/ml
Target Compounds			
1) N-OCTANE	2.355	18980799	49.386 ug/ml
2) N-DECANE	4.392	19076893	49.658 ug/ml
3) N-DODECANE	6.397	19233276	50.377 ug/ml
4) N-TETRADECANE	8.188	19362283	49.211 ug/ml
5) N-HEXADECANE	9.785	19103395	48.367 ug/ml
6) N-OCTADECANE	11.225	19194991	47.825 ug/ml
7) N-EICOSANE	12.532	19102355	47.479 ug/ml
8) N-DOCOSANE	13.727	18691590	47.561 ug/ml
10) N-TETRACOSANE	14.828	18491351	47.486 ug/ml
11) N-HEXACOSANE	15.845	18038984	47.285 ug/ml
12) N-OCTACOSANE	16.792	17627620	46.697 ug/ml
13) N-TRIACONTANE	17.676	17079810	45.815 ug/ml
14) N-DOTRIACONTANE	18.506	16177611	45.174 ug/ml
15) N-TETRATRIACONTANE	19.286	15203649	45.477 ug/ml
16) N-HEXATRIACONTANE	20.023	13876379	45.949 ug/ml
17) N-OCTATRIACONTANE	20.744	12331240	44.969 ug/ml
18) N-TETRACONTANE	21.623	10816317	41.055 ug/ml

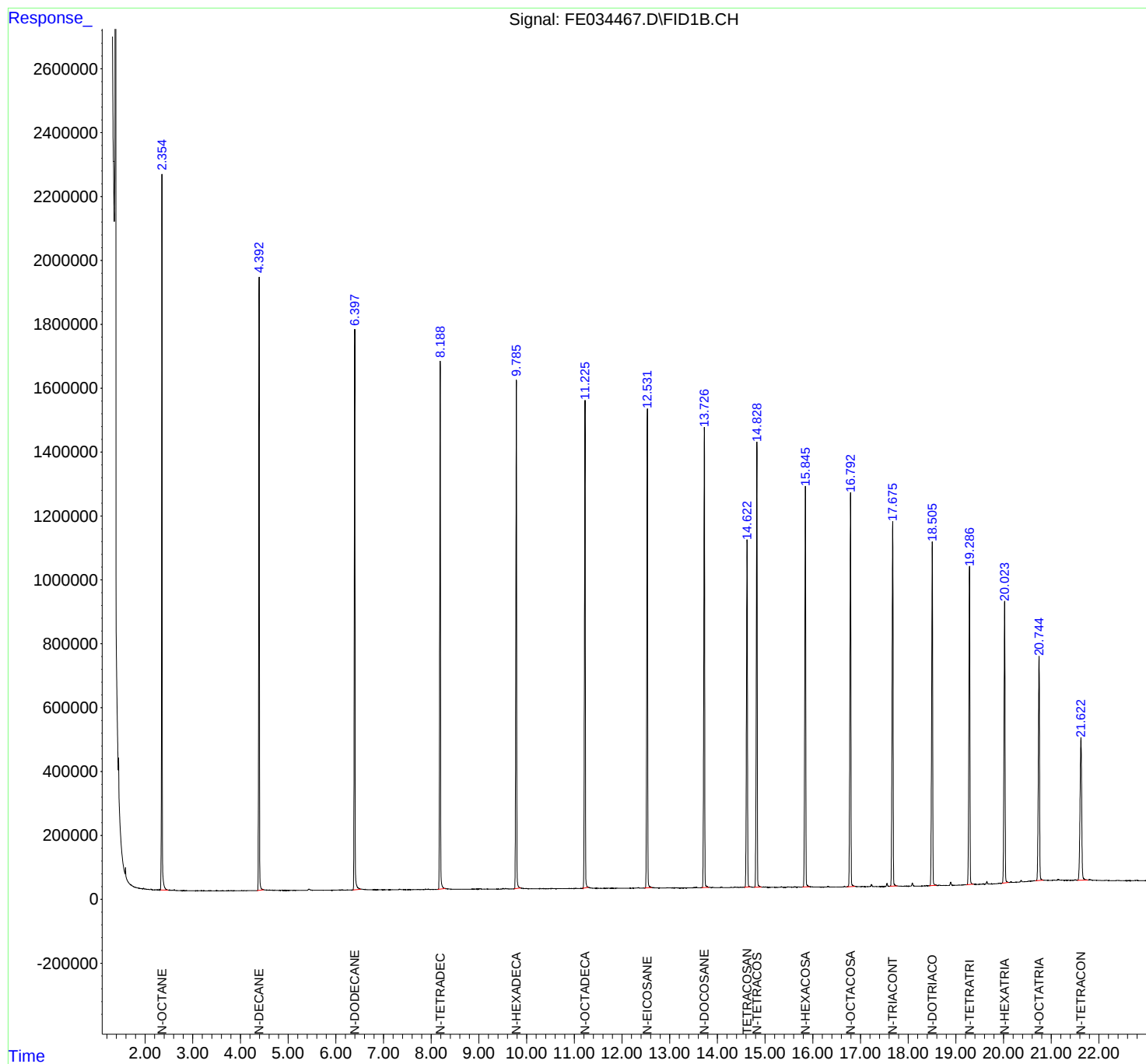
(f)=RT Delta > 1/2 Window

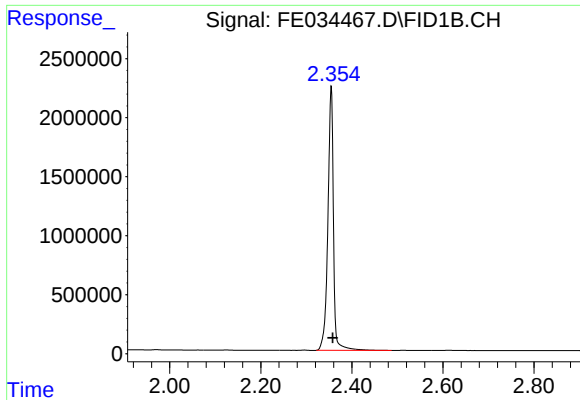
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101821\
Data File : FE034467.D
Signal(s) : FID1B.CH
Acq On : 18 Oct 2021 19:23
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Oct 18 23:56:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
Quant Title :
QLast Update : Fri Oct 08 16:08:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

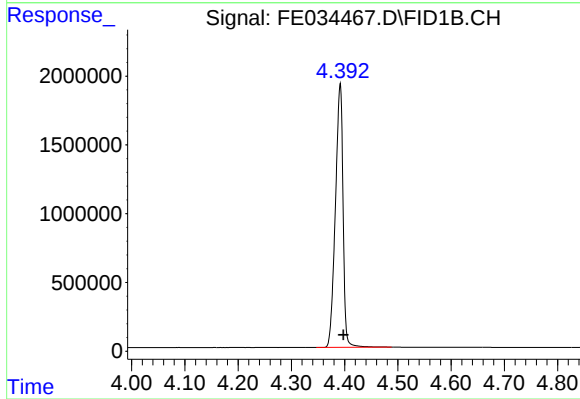
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





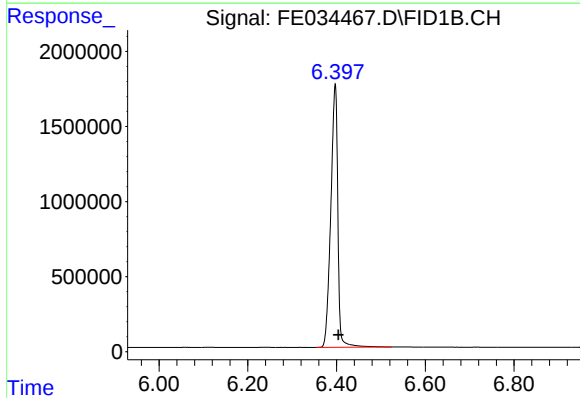
#1 N-OCTANE

R.T.: 2.355 min
Delta R.T.: -0.003 min
Response: 18980799
Conc: 49.39 ug/ml



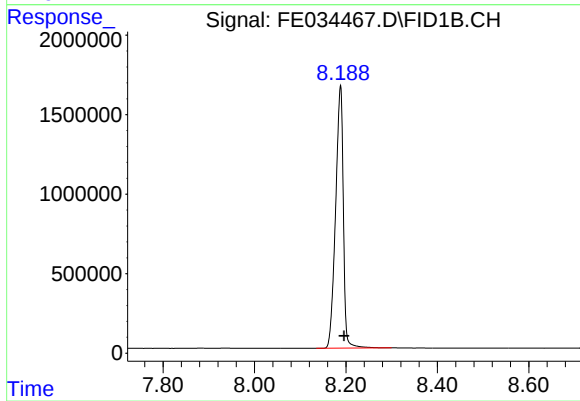
#2 N-DECANE

R.T.: 4.392 min
Delta R.T.: -0.006 min
Response: 19076893
Conc: 49.66 ug/ml



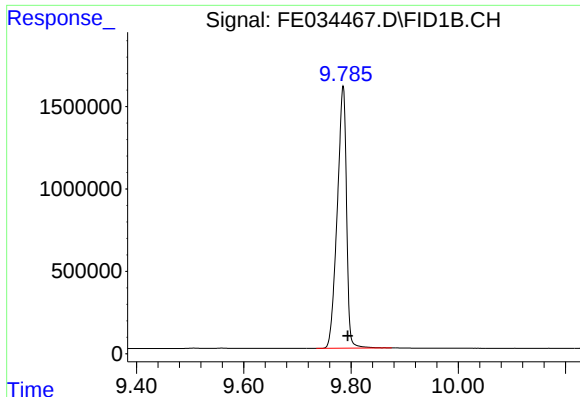
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: -0.007 min
Response: 19233276
Conc: 50.38 ug/ml



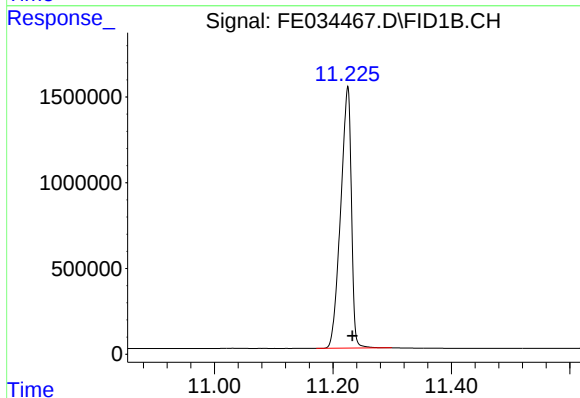
#4 N-TETRADECANE

R.T.: 8.188 min
Delta R.T.: -0.008 min
Response: 19362283
Conc: 49.21 ug/ml



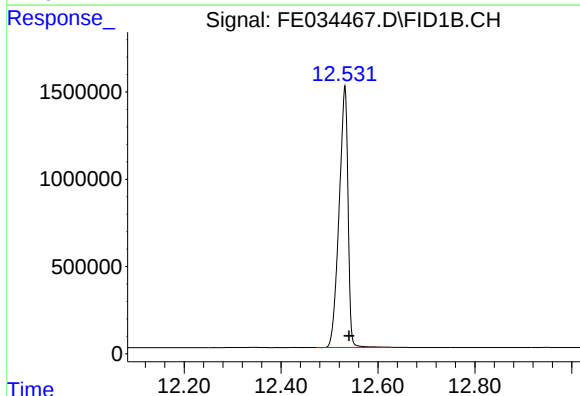
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.009 min
Response: 19103395
Conc: 48.37 ug/ml



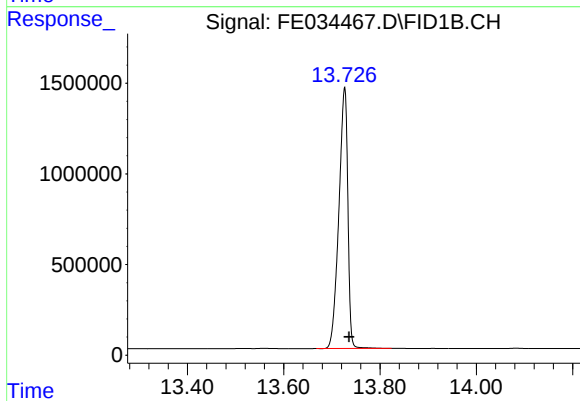
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.008 min
Response: 19194991
Conc: 47.83 ug/ml



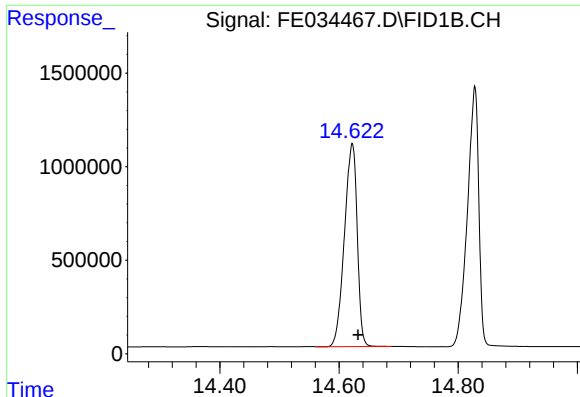
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: -0.008 min
Response: 19102355
Conc: 47.48 ug/ml



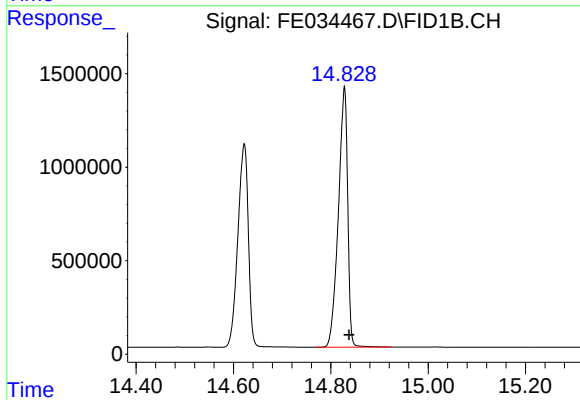
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: -0.009 min
Response: 18691590
Conc: 47.56 ug/ml



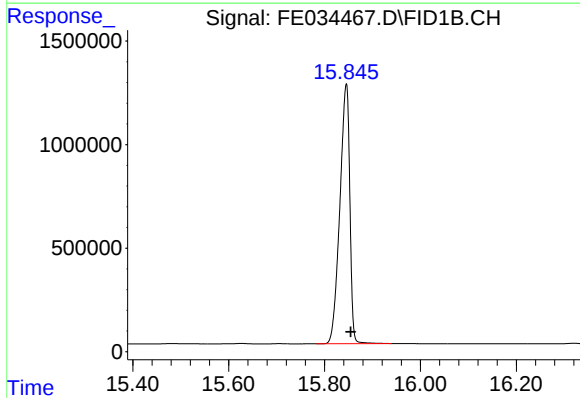
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 16165368
Conc: 47.41 ug/ml



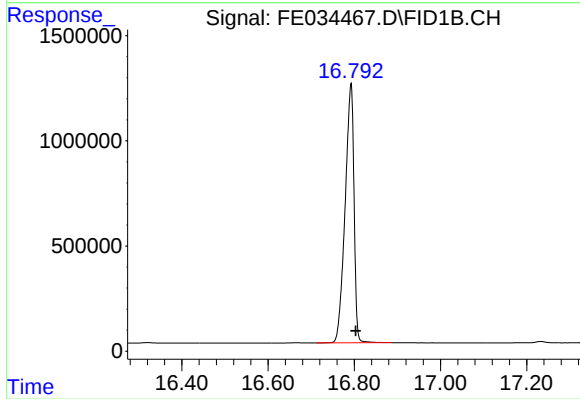
#10 N-TETRACOSANE

R.T.: 14.828 min
Delta R.T.: -0.009 min
Response: 18491351
Conc: 47.49 ug/ml



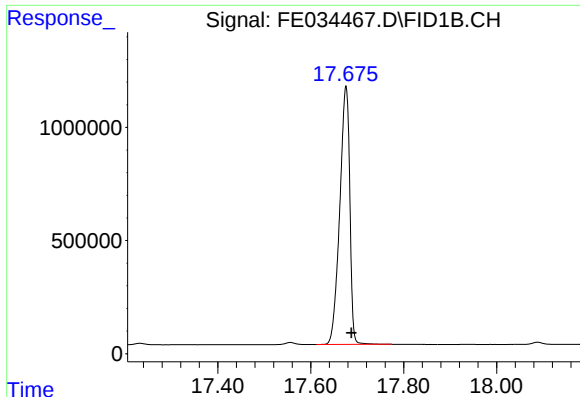
#11 N-HEXACOSANE

R.T.: 15.845 min
Delta R.T.: -0.010 min
Response: 18038984
Conc: 47.29 ug/ml



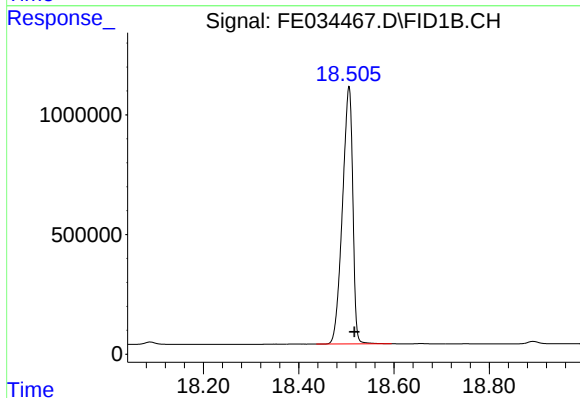
#12 N-OCTACOSANE

R.T.: 16.792 min
Delta R.T.: -0.011 min
Response: 17627620
Conc: 46.70 ug/ml



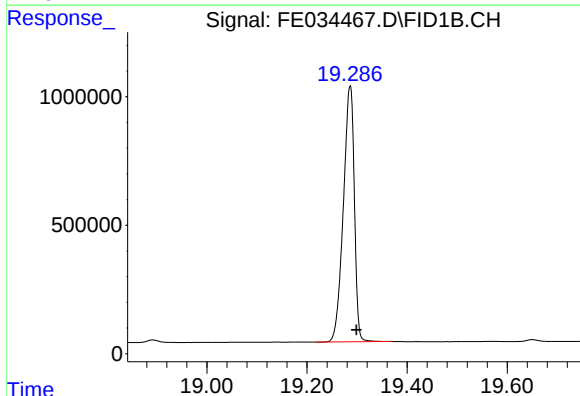
#13 N-TRIACONTANE

R.T.: 17.676 min
Delta R.T.: -0.012 min
Response: 17079810
Conc: 45.81 ug/ml



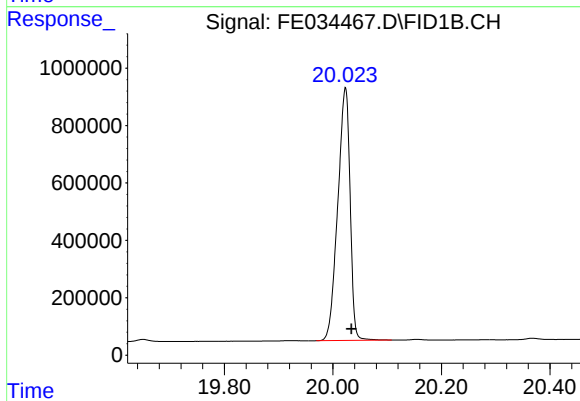
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: -0.011 min
Response: 16177611
Conc: 45.17 ug/ml



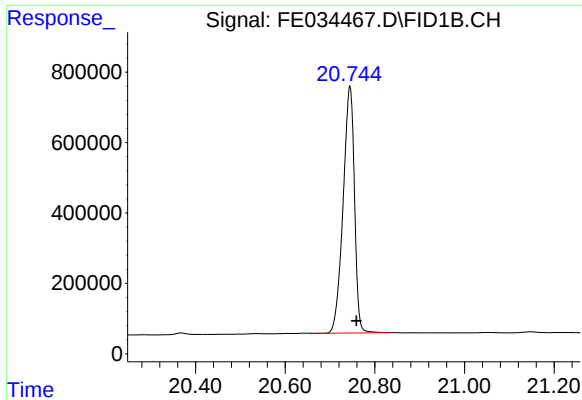
#15 N-TETRATRIACONTANE

R.T.: 19.286 min
Delta R.T.: -0.012 min
Response: 15203649
Conc: 45.48 ug/ml



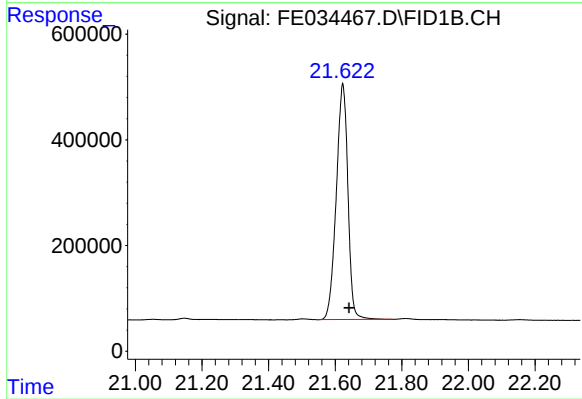
#16 N-HEXATRIACONTANE

R.T.: 20.023 min
Delta R.T.: -0.011 min
Response: 13876379
Conc: 45.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.014 min
Response: 12331240
Conc: 44.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.623 min
Delta R.T.: -0.019 min
Response: 10816317
Conc: 41.06 ug/ml