

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
 Data File : FE032199.D
 Signal(s) : FID1B.CH
 Acq On : 18 Jun 2020 10:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 01:13:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
 Quant Title :
 QLast Update : Thu Jun 11 13:38:20 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...	14.766	16217267	50.722 ug/ml
Target Compounds			
1) N-OCTANE	2.432	18836476	52.240 ug/ml
2) N-DECANE	4.506	19889034	53.517 ug/ml
3) N-DODECANE	6.522	19884064	53.348 ug/ml
4) N-TETRADECANE	8.318	19660135	53.088 ug/ml
5) N-HEXADECANE	9.919	19574956	52.822 ug/ml
6) N-OCTADECANE	11.361	19689096	52.529 ug/ml
7) N-EICOSANE	12.671	19336147	52.054 ug/ml
8) N-DOCOSANE	13.869	18994067	51.352 ug/ml
10) N-TETRACOSANE	14.972	18729673	50.459 ug/ml
11) N-HEXACOSANE	15.990	18101818	49.435 ug/ml
12) N-OCTACOSANE	16.940	17720878	48.486 ug/ml
13) N-TRIACONTANE	17.826	17486580	48.038 ug/ml
14) N-DOTRIACONTANE	18.657	16492724	48.162 ug/ml
15) N-TETRATRIACONTANE	19.438	14029366	49.185 ug/ml
16) N-HEXATRIACONTANE	20.175	11009279	51.064 ug/ml
17) N-OCTATRIACONTANE	20.931	9219380	53.946 ug/ml
18) N-TETRACONTANE	21.879	1726831	11.417 ug/ml

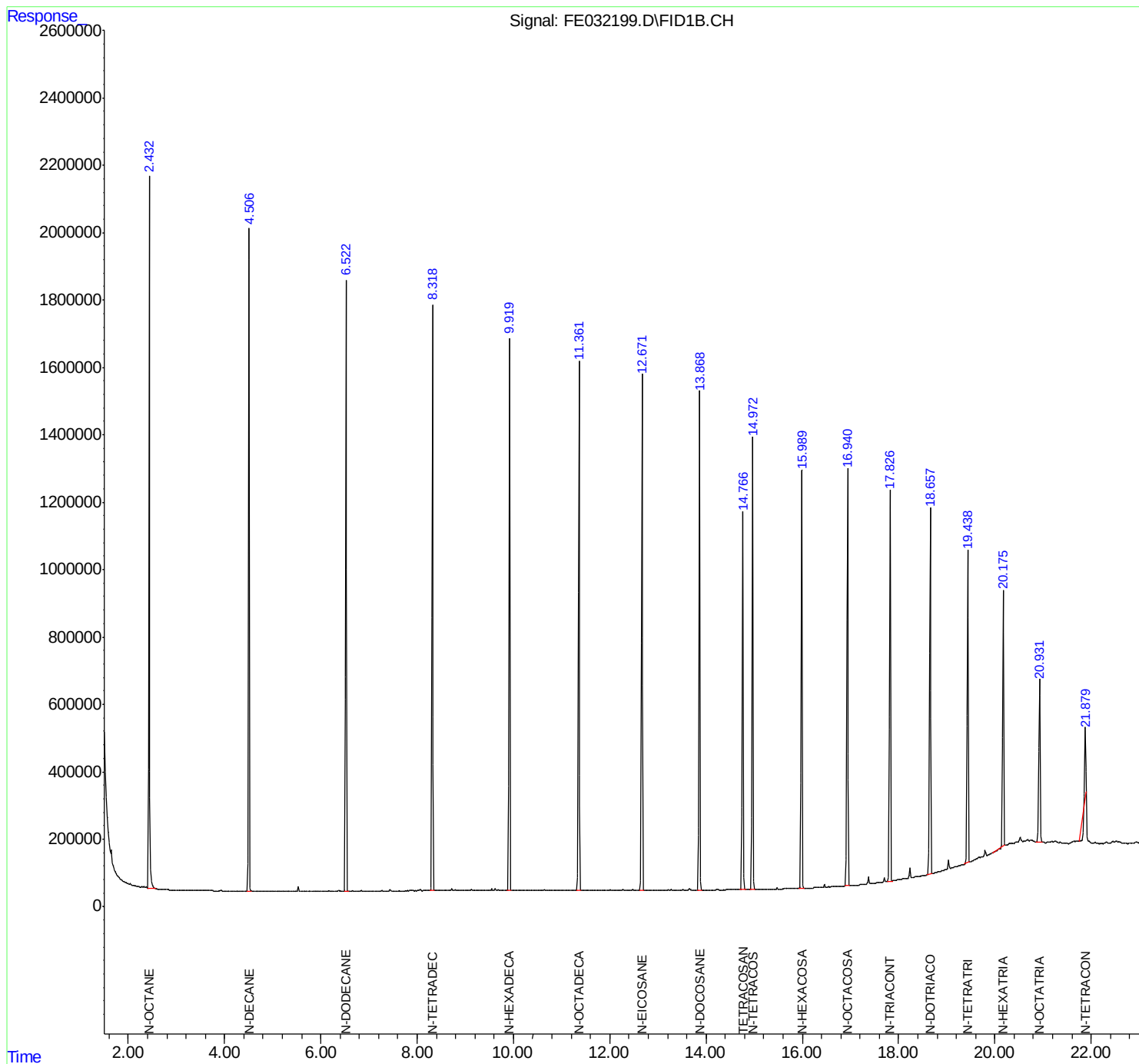
(f)=RT Delta > 1/2 Window

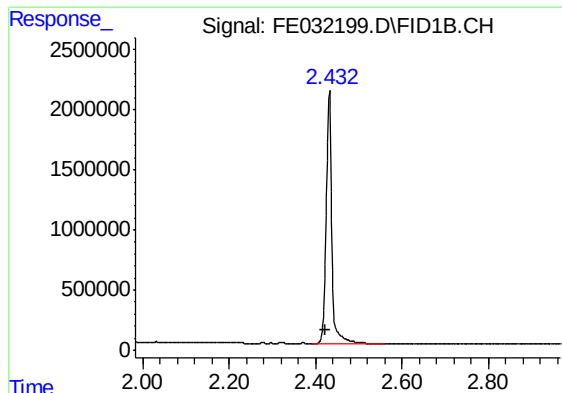
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061820\
Data File : FE032199.D
Signal(s) : FID1B.CH
Acq On : 18 Jun 2020 10:06
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jun 19 01:13:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061120.M
Quant Title :
QLast Update : Thu Jun 11 13:38:20 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

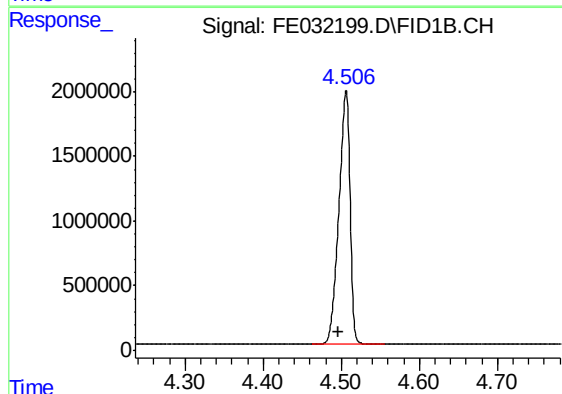
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





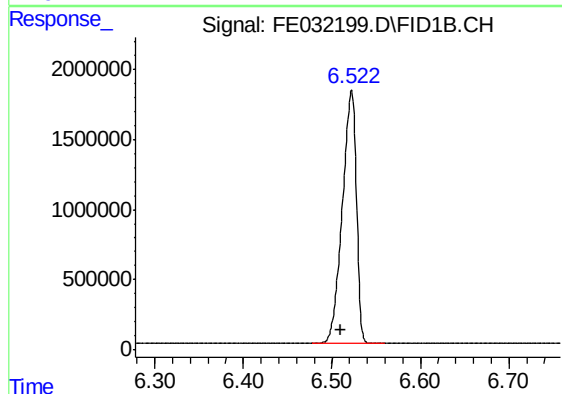
#1 N-OCTANE

R.T.: 2.432 min
Delta R.T.: 0.008 min
Response: 18836476
Conc: 52.24 ug/ml



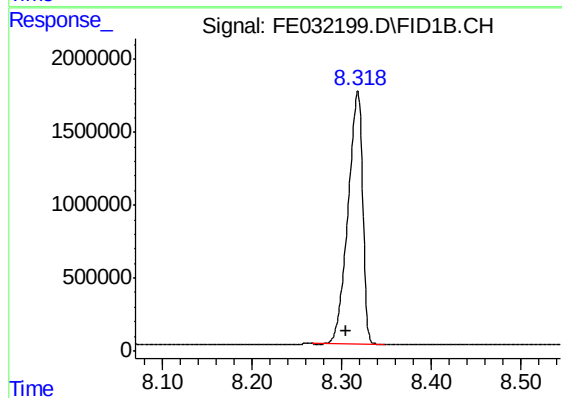
#2 N-DECANE

R.T.: 4.506 min
Delta R.T.: 0.010 min
Response: 19889034
Conc: 53.52 ug/ml



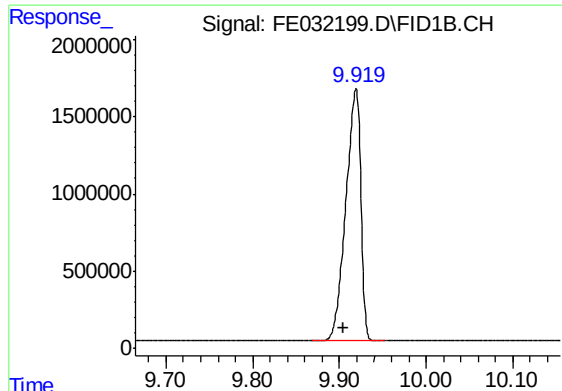
#3 N-DODECANE

R.T.: 6.522 min
Delta R.T.: 0.012 min
Response: 19884064
Conc: 53.35 ug/ml



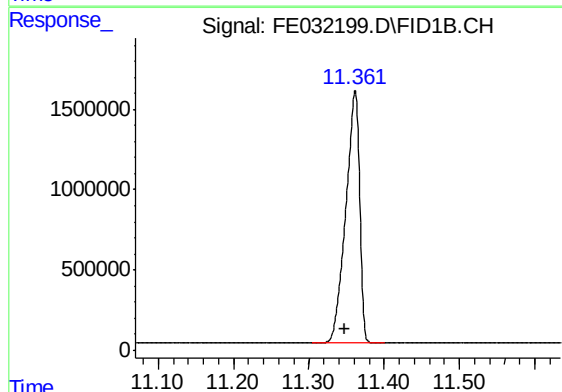
#4 N-TETRADECANE

R.T.: 8.318 min
Delta R.T.: 0.013 min
Response: 19660135
Conc: 53.09 ug/ml



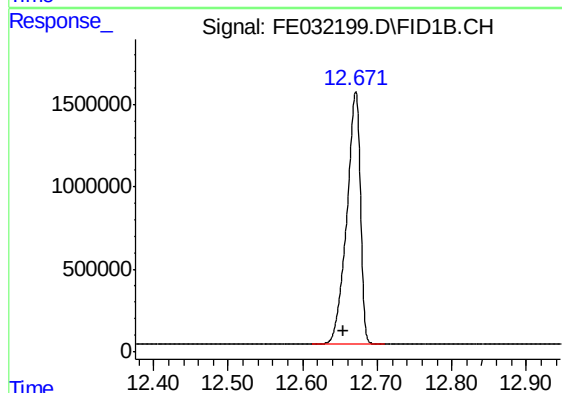
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: 0.015 min
Response: 19574956
Conc: 52.82 ug/ml



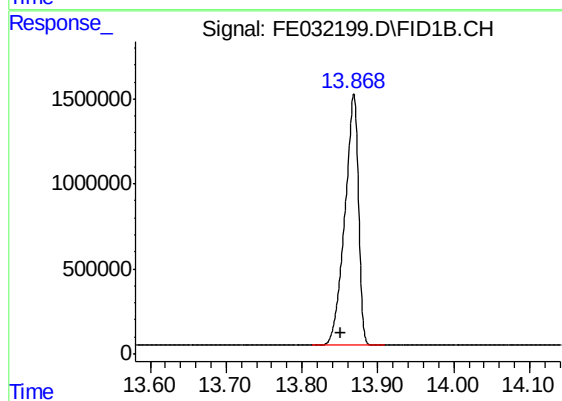
#6 N-OCTADECANE

R.T.: 11.361 min
Delta R.T.: 0.014 min
Response: 19689096
Conc: 52.53 ug/ml



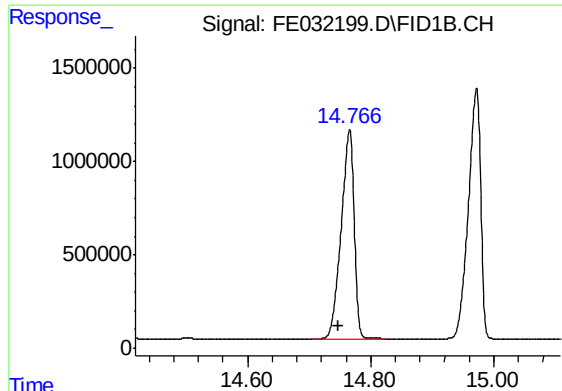
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: 0.016 min
Response: 19336147
Conc: 52.05 ug/ml



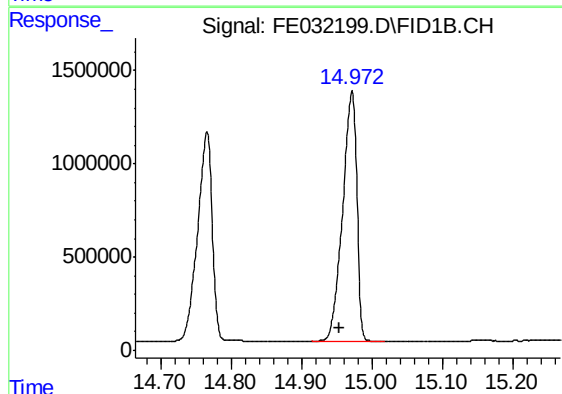
#8 N-DOCOSANE

R.T.: 13.869 min
Delta R.T.: 0.017 min
Response: 18994067
Conc: 51.35 ug/ml



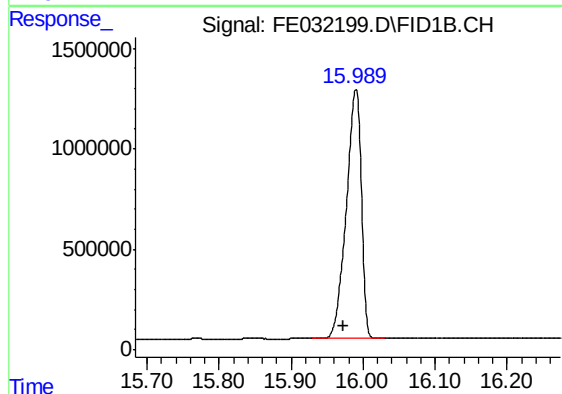
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: 0.018 min
Response: 16217267
Conc: 50.72 ug/ml



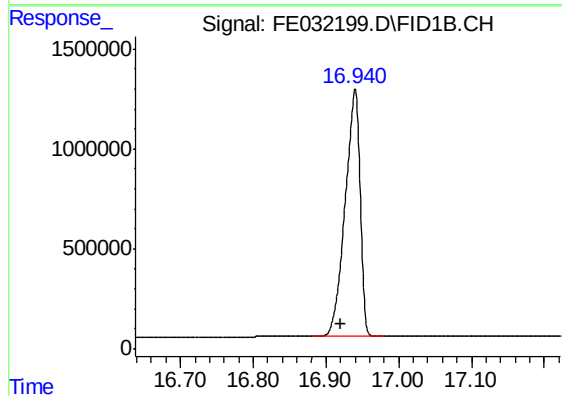
#10 N-TETRACOSANE

R.T.: 14.972 min
Delta R.T.: 0.018 min
Response: 18729673
Conc: 50.46 ug/ml



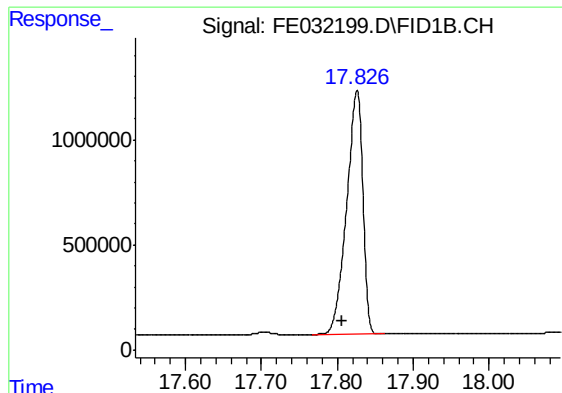
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: 0.017 min
Response: 18101818
Conc: 49.44 ug/ml



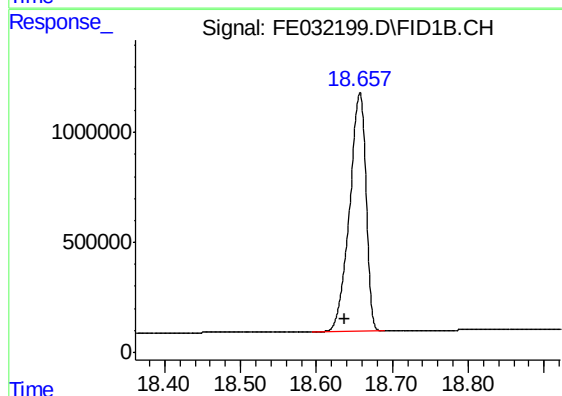
#12 N-OCTACOSANE

R.T.: 16.940 min
Delta R.T.: 0.019 min
Response: 17720878
Conc: 48.49 ug/ml



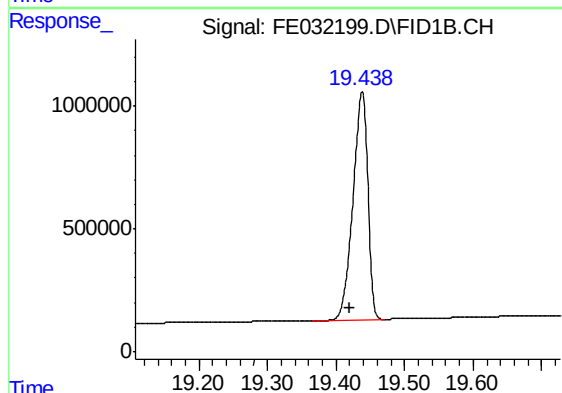
#13 N-TRIACONTANE

R.T.: 17.826 min
Delta R.T.: 0.019 min
Response: 17486580
Conc: 48.04 ug/ml



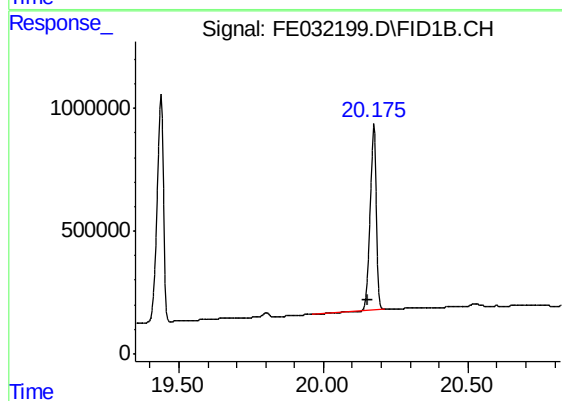
#14 N-DOTRIACONTANE

R.T.: 18.657 min
Delta R.T.: 0.020 min
Response: 16492724
Conc: 48.16 ug/ml



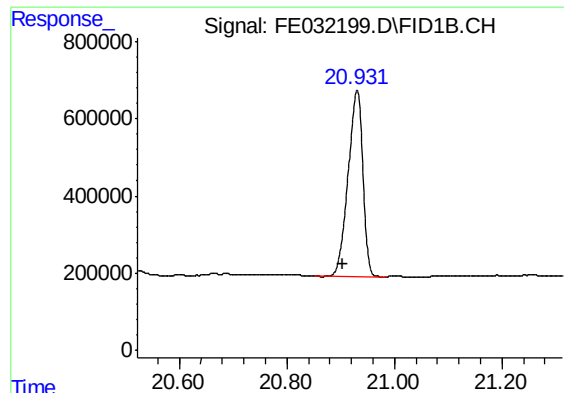
#15 N-TETRATRIACONTANE

R.T.: 19.438 min
Delta R.T.: 0.019 min
Response: 14029366
Conc: 49.18 ug/ml



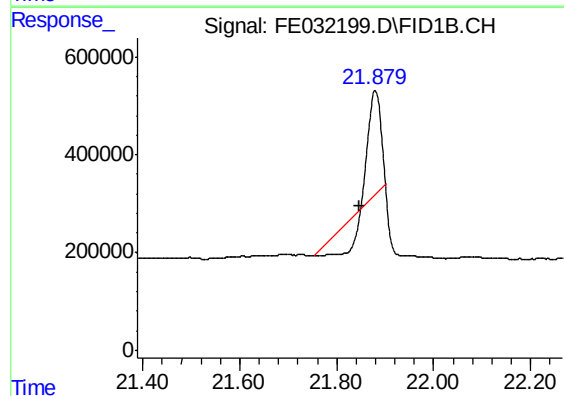
#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: 0.023 min
Response: 11009279
Conc: 51.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.931 min
Delta R.T.: 0.027 min
Response: 9219380
Conc: 53.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: 0.031 min
Response: 1726831
Conc: 11.42 ug/ml