

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034250.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 13:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 25 03:59:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 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...	14.655	14303188	48.688 ug/ml
Target Compounds			
1) N-OCTANE	2.370	17218552	50.031 ug/ml
2) N-DECANE	4.413	17540890	50.888 ug/ml
3) N-DODECANE	6.421	17569626	50.895 ug/ml
4) N-TETRADECANE	8.214	17663040	50.327 ug/ml
5) N-HEXADECANE	9.813	17394152	49.874 ug/ml
6) N-OCTADECANE	11.253	17382229	49.624 ug/ml
7) N-EICOSANE	12.561	17467724	49.287 ug/ml
8) N-DOCOSANE	13.759	17212667	48.782 ug/ml
10) N-TETRACOSANE	14.861	16895481	48.946 ug/ml
11) N-HEXACOSANE	15.880	16243901	48.417 ug/ml
12) N-OCTACOSANE	16.828	15768548	48.495 ug/ml
13) N-TRIACONTANE	17.715	15123925	49.081 ug/ml
14) N-DOTRIACONTANE	18.544	14278137	49.045 ug/ml
15) N-TETRATRIACONTANE	19.326	12853866	51.277 ug/ml
16) N-HEXATRIACONTANE	20.065	11733789	51.056 ug/ml
17) N-OCTATRIACONTANE	20.792	10752936	53.200 ug/ml
18) N-TETRACONTANE	21.687	9925538	57.749 ug/ml

(f)=RT Delta > 1/2 Window

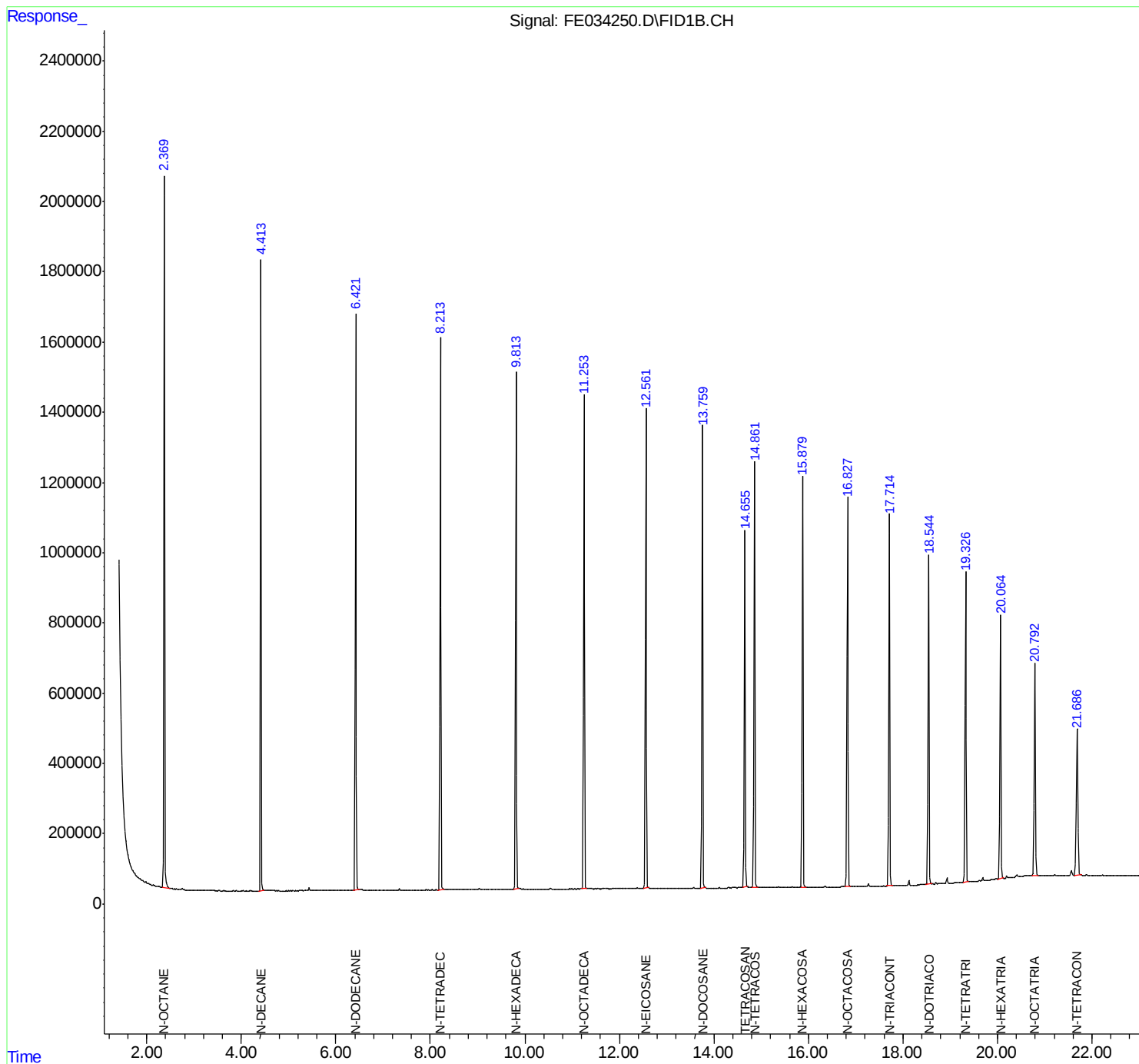
(m)=manual int.

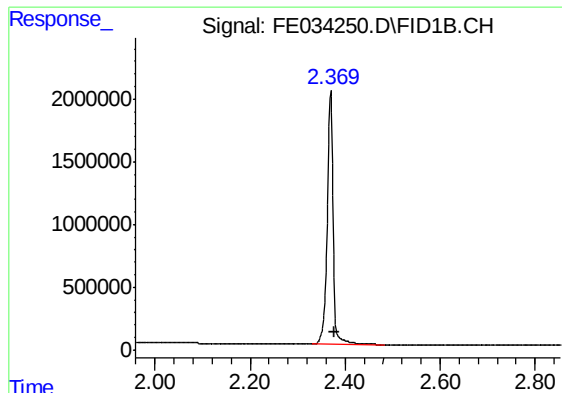
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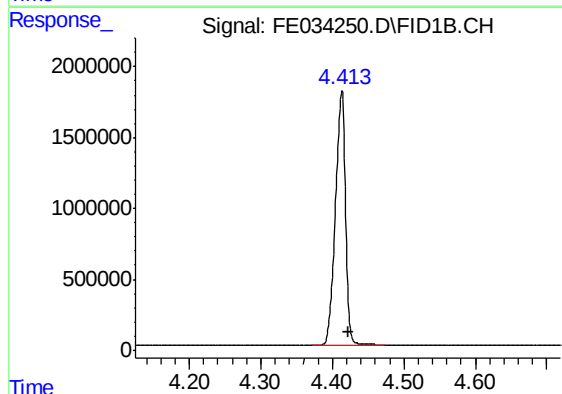




#1 N-OCTANE

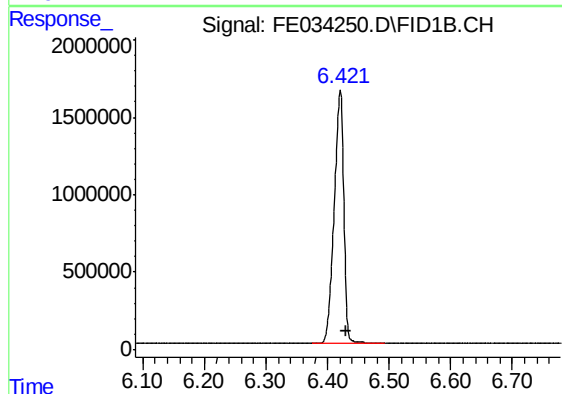
R.T.: 2.370 min
Delta R.T.: -0.009 min
Response: 17218552
Conc: 50.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



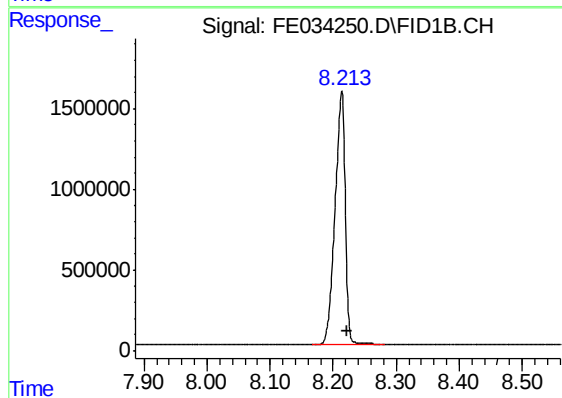
#2 N-DECANE

R.T.: 4.413 min
Delta R.T.: -0.009 min
Response: 17540890
Conc: 50.89 ug/ml



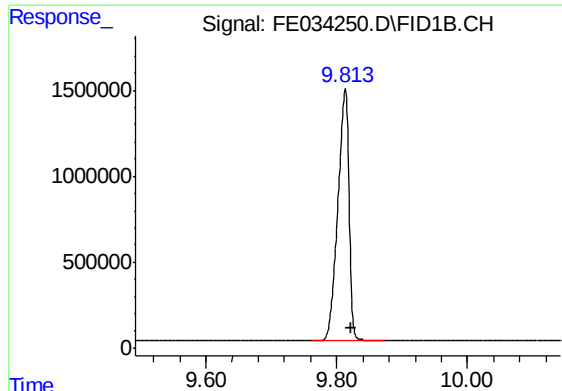
#3 N-DODECANE

R.T.: 6.421 min
Delta R.T.: -0.009 min
Response: 17569626
Conc: 50.90 ug/ml



#4 N-TETRADECANE

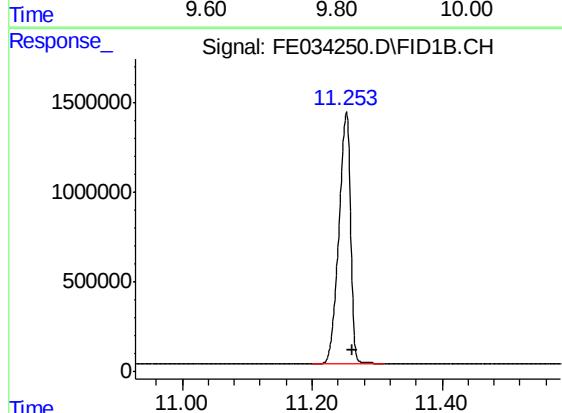
R.T.: 8.214 min
Delta R.T.: -0.009 min
Response: 17663040
Conc: 50.33 ug/ml



#5 N-HEXADECANE

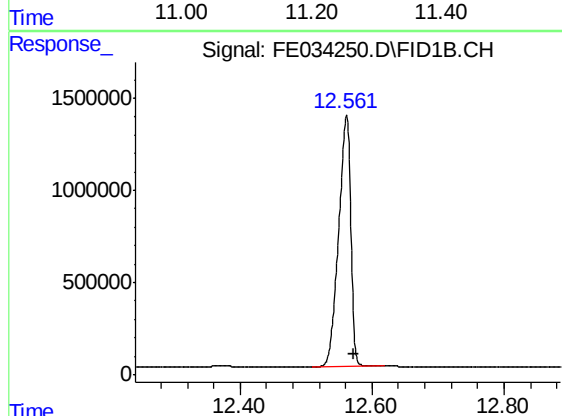
R.T.: 9.813 min
Delta R.T.: -0.009 min
Response: 17394152
Conc: 49.87 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



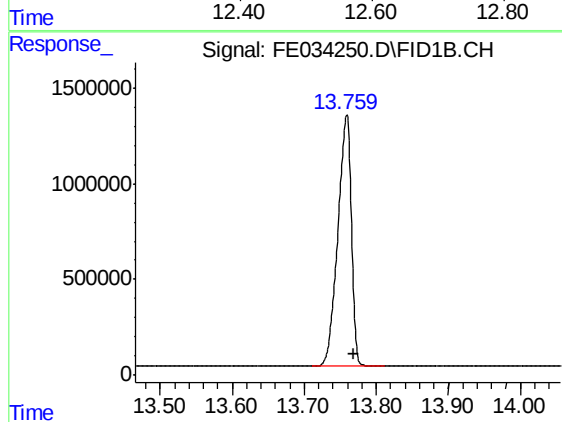
#6 N-OCTADECANE

R.T.: 11.253 min
Delta R.T.: -0.010 min
Response: 17382229
Conc: 49.62 ug/ml



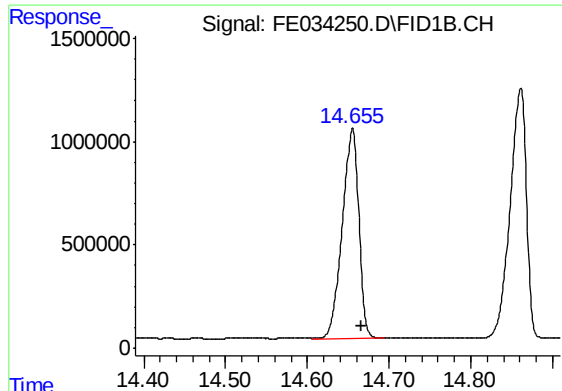
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: -0.010 min
Response: 17467724
Conc: 49.29 ug/ml



#8 N-DOCOSANE

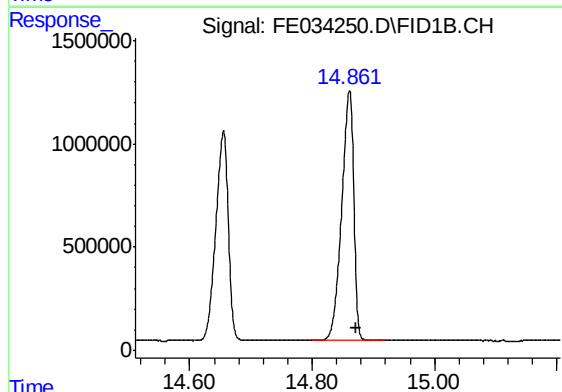
R.T.: 13.759 min
Delta R.T.: -0.010 min
Response: 17212667
Conc: 48.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

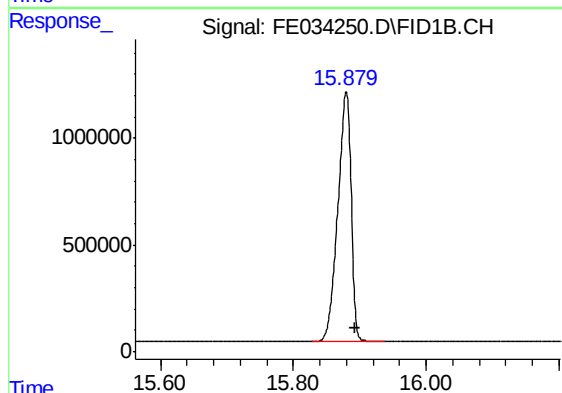
R.T.: 14.655 min
Delta R.T.: -0.011 min
Response: 14303188
Conc: 48.69 ug/ml

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50 PPM TRPH STD



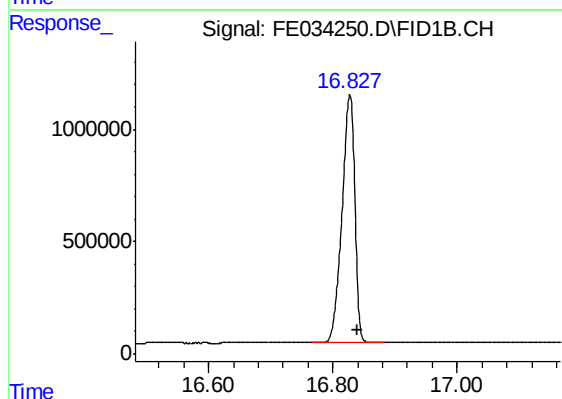
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.011 min
Response: 16895481
Conc: 48.95 ug/ml



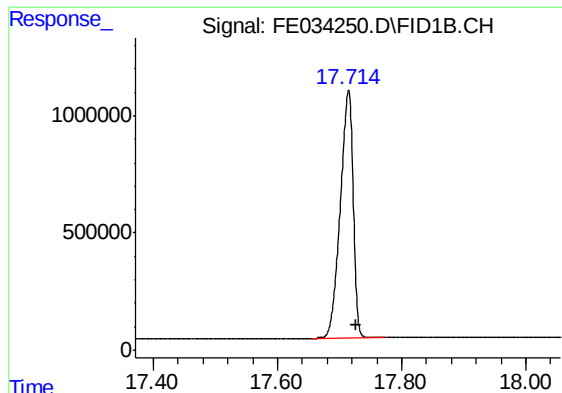
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: -0.012 min
Response: 16243901
Conc: 48.42 ug/ml



#12 N-OCTACOSANE

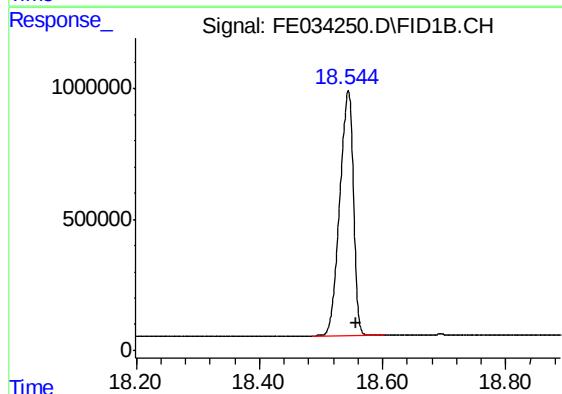
R.T.: 16.828 min
Delta R.T.: -0.012 min
Response: 15768548
Conc: 48.50 ug/ml



#13 N-TRIACONTANE

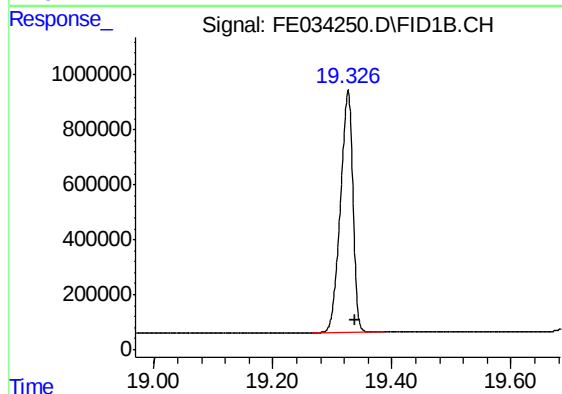
R.T.: 17.715 min
Delta R.T.: -0.011 min
Response: 15123925
Conc: 49.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



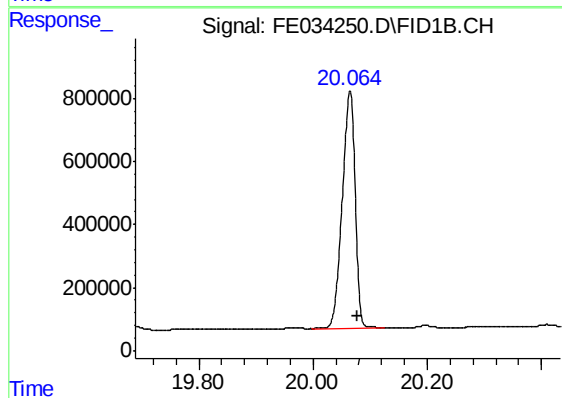
#14 N-DOTRIACONTANE

R.T.: 18.544 min
Delta R.T.: -0.014 min
Response: 14278137
Conc: 49.05 ug/ml



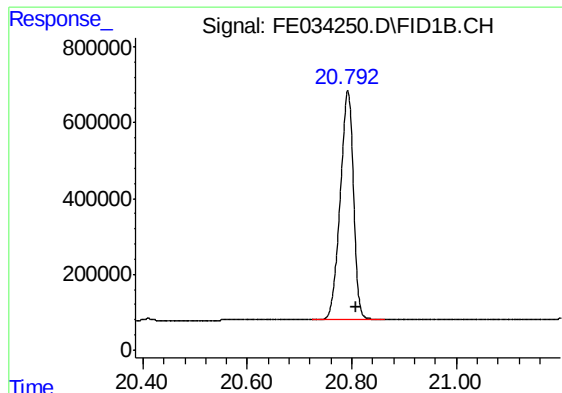
#15 N-TETRATRIACONTANE

R.T.: 19.326 min
Delta R.T.: -0.012 min
Response: 12853866
Conc: 51.28 ug/ml



#16 N-HEXATRIACONTANE

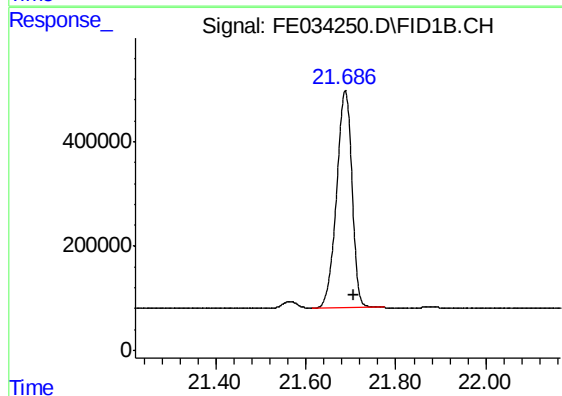
R.T.: 20.065 min
Delta R.T.: -0.013 min
Response: 11733789
Conc: 51.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.792 min
Delta R.T.: -0.016 min
Response: 10752936
Conc: 53.20 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.687 min
Delta R.T.: -0.020 min
Response: 9925538
Conc: 57.75 ug/ml