

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083120\
 Data File : FE032650.D
 Signal(s) : FID1B.CH
 Acq On : 31 Aug 2020 11:16
 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: Sep 01 00:36:05 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...	14.704	15602680	48.482 ug/ml
Target Compounds			
1) N-OCTANE	2.380	16675942	47.842 ug/ml
2) N-DECANE	4.449	18920015	52.693 ug/ml
3) N-DODECANE	6.465	19028941	52.643 ug/ml
4) N-TETRADECANE	8.258	18897955	52.326 ug/ml
5) N-HEXADECANE	9.858	18815579	51.579 ug/ml
6) N-OCTADECANE	11.299	18920294	50.933 ug/ml
7) N-EICOSANE	12.609	18590452	50.188 ug/ml
8) N-DOCOSANE	13.806	18256180	49.220 ug/ml
10) N-TETRACOSANE	14.909	17994048	48.061 ug/ml
11) N-HEXACOSANE	15.927	17334530	46.708 ug/ml
12) N-OCTACOSANE	16.875	16947794	45.495 ug/ml
13) N-TRIACONTANE	17.762	16600373	44.512 ug/ml
14) N-DOTRIACONTANE	18.593	15324140	43.487 ug/ml
15) N-TETRATRIACONTANE	19.374	12430893	42.084 ug/ml
16) N-HEXATRIACONTANE	20.110	9219251	40.893 ug/ml
17) N-OCTATRIACONTANE	20.852	7327903	40.234 ug/ml
18) N-TETRACONTANE	21.781	6531816	39.194 ug/ml

(f)=RT Delta > 1/2 Window

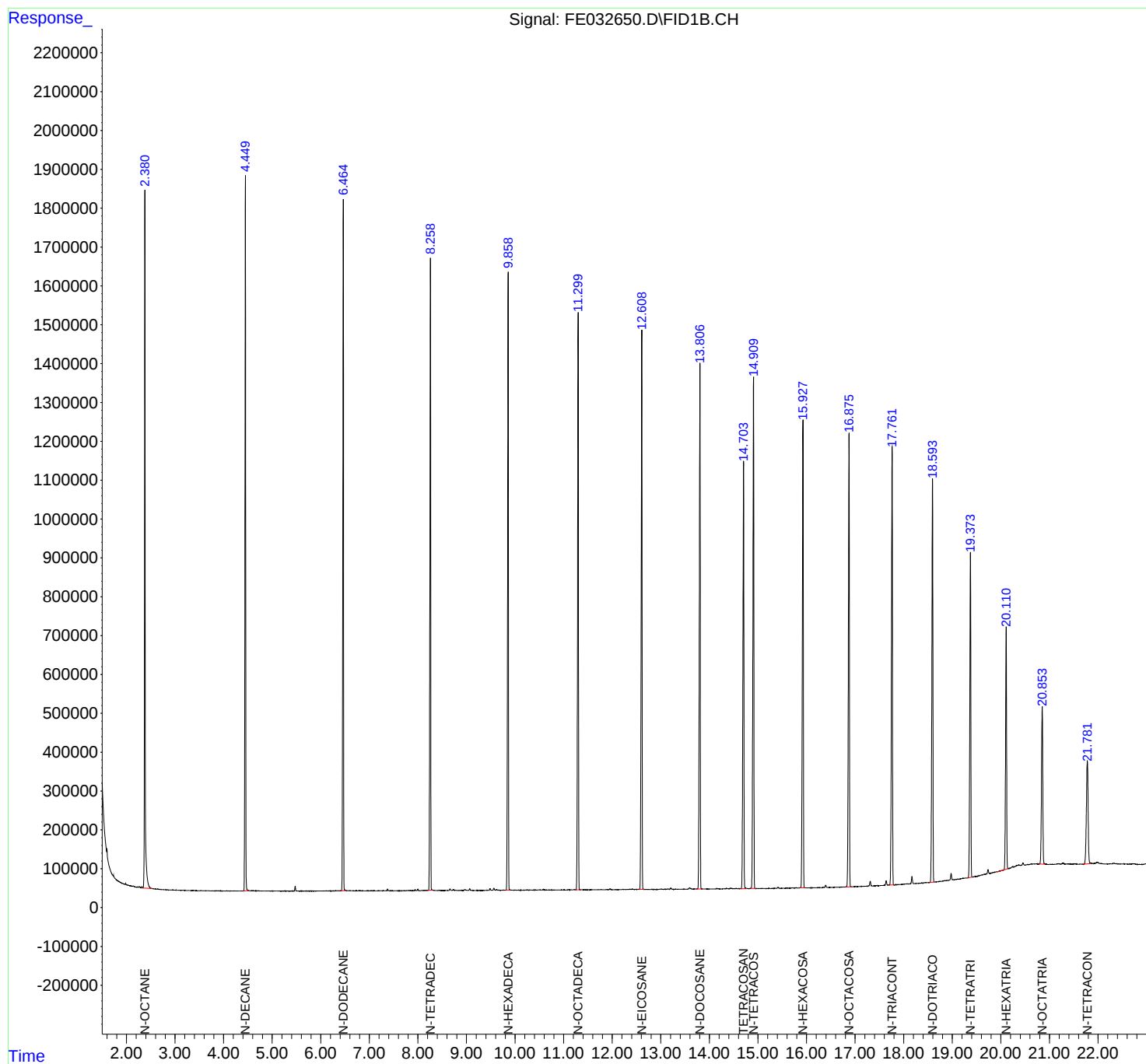
(m)=manual int.

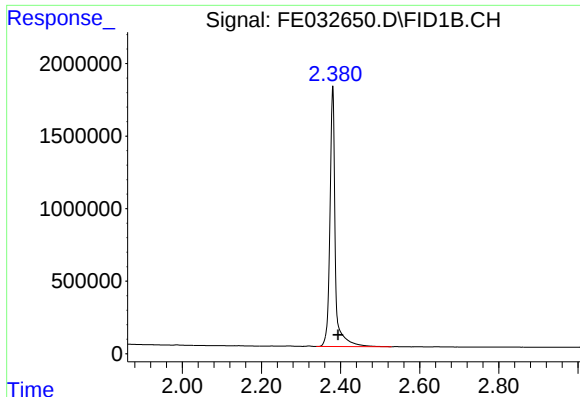
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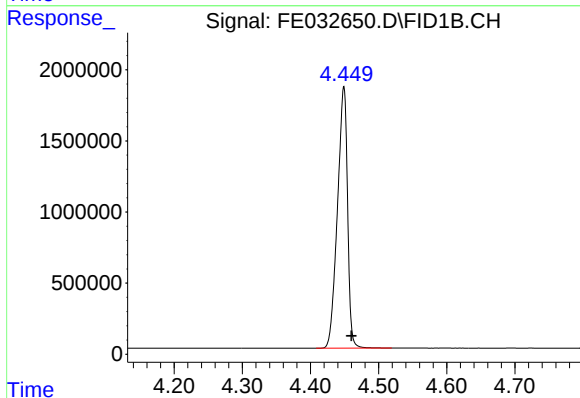




#1 N-OCTANE

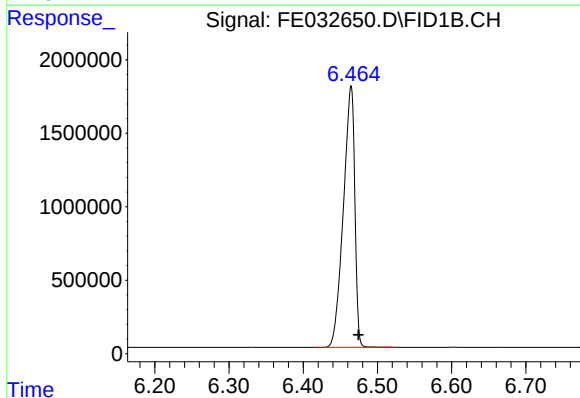
R.T.: 2.380 min
Delta R.T.: -0.014 min
Response: 16675942
Conc: 47.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



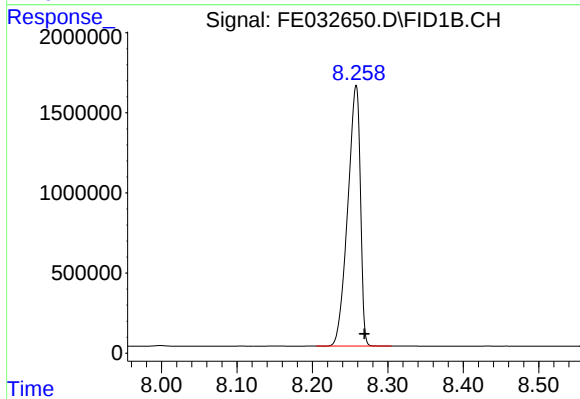
#2 N-DECANE

R.T.: 4.449 min
Delta R.T.: -0.011 min
Response: 18920015
Conc: 52.69 ug/ml



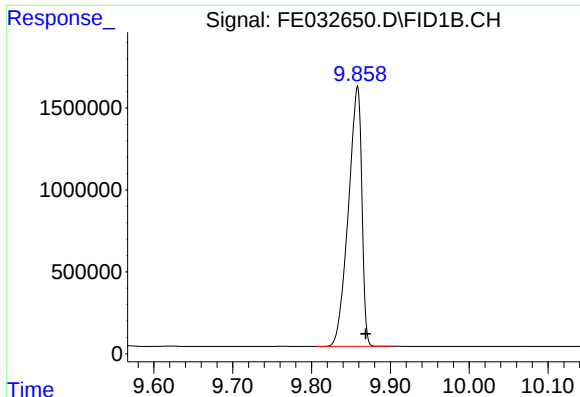
#3 N-DODECANE

R.T.: 6.465 min
Delta R.T.: -0.010 min
Response: 19028941
Conc: 52.64 ug/ml



#4 N-TETRADECANE

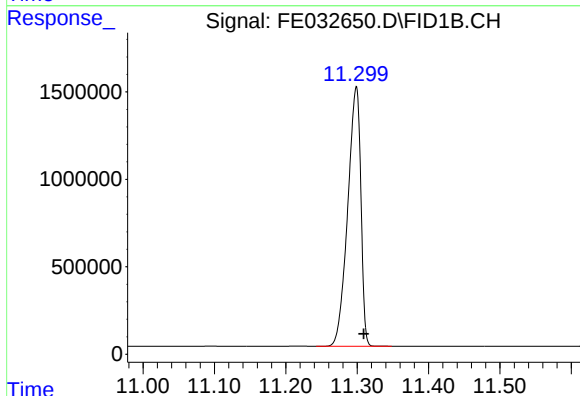
R.T.: 8.258 min
Delta R.T.: -0.011 min
Response: 18897955
Conc: 52.33 ug/ml



#5 N-HEXADECANE

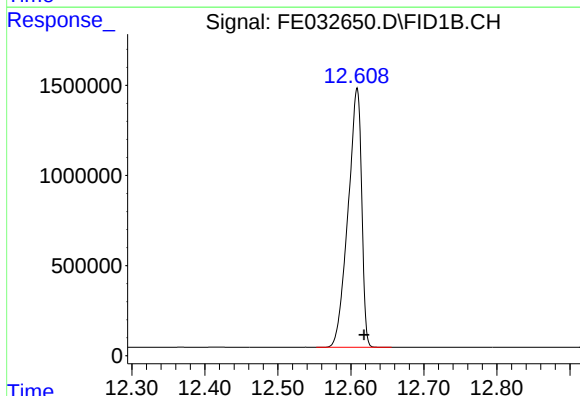
R.T.: 9.858 min
Delta R.T.: -0.010 min
Response: 18815579
Conc: 51.58 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



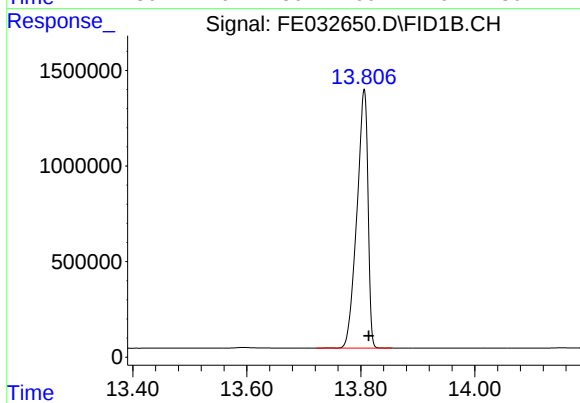
#6 N-OCTADECANE

R.T.: 11.299 min
Delta R.T.: -0.010 min
Response: 18920294
Conc: 50.93 ug/ml



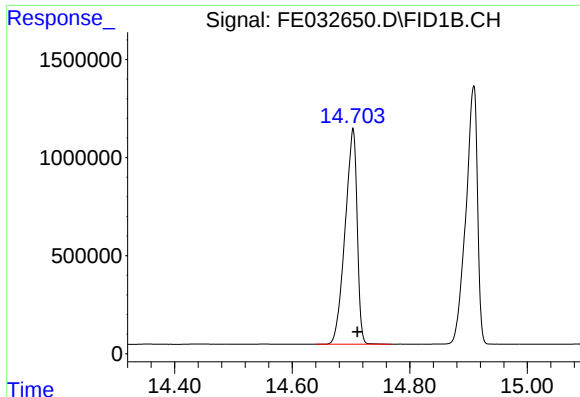
#7 N-EICOSANE

R.T.: 12.609 min
Delta R.T.: -0.009 min
Response: 18590452
Conc: 50.19 ug/ml



#8 N-DOCOSANE

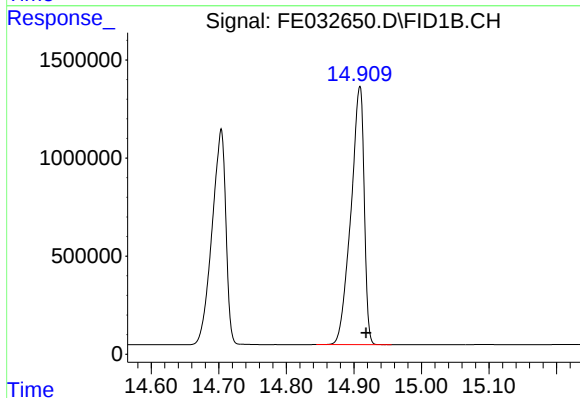
R.T.: 13.806 min
Delta R.T.: -0.008 min
Response: 18256180
Conc: 49.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

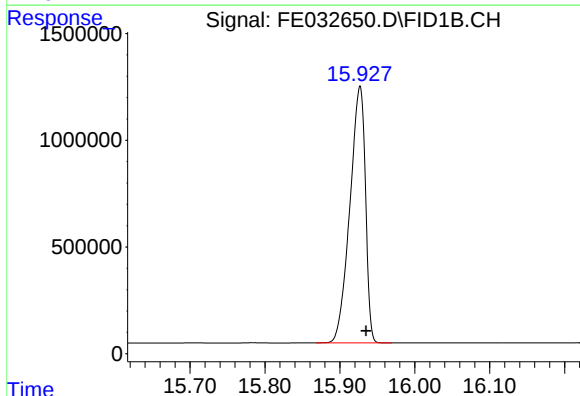
R.T.: 14.704 min
Delta R.T.: -0.007 min
Response: 15602680
Conc: 48.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



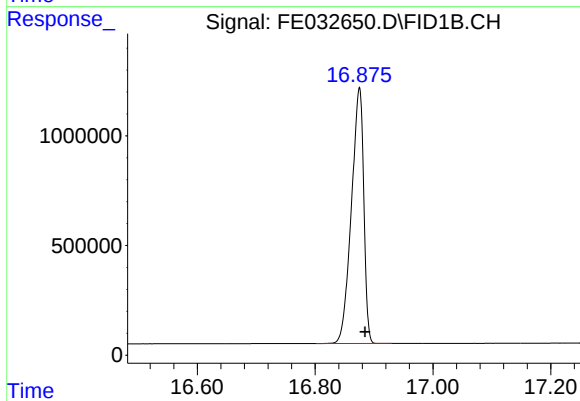
#10 N-TETRACOSANE

R.T.: 14.909 min
Delta R.T.: -0.009 min
Response: 17994048
Conc: 48.06 ug/ml



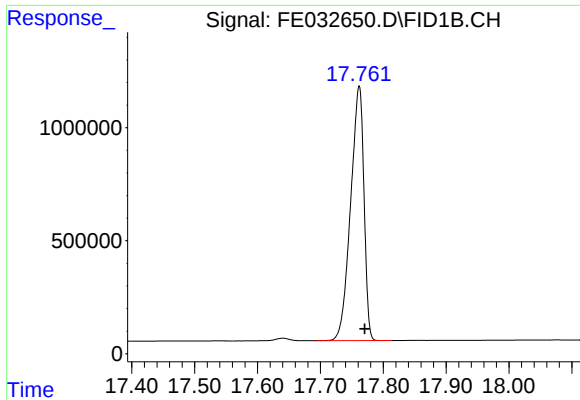
#11 N-HEXACOSANE

R.T.: 15.927 min
Delta R.T.: -0.008 min
Response: 17334530
Conc: 46.71 ug/ml



#12 N-OCTACOSANE

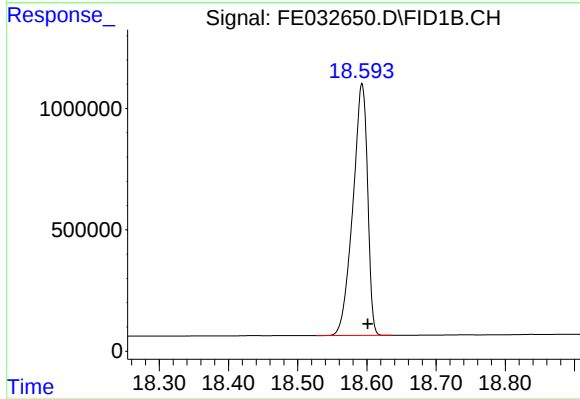
R.T.: 16.875 min
Delta R.T.: -0.010 min
Response: 16947794
Conc: 45.50 ug/ml



#13 N-TRIACONTANE

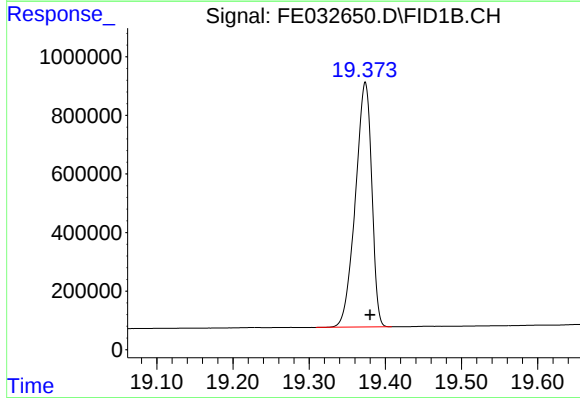
R.T.: 17.762 min
Delta R.T.: -0.009 min
Response: 16600373
Conc: 44.51 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



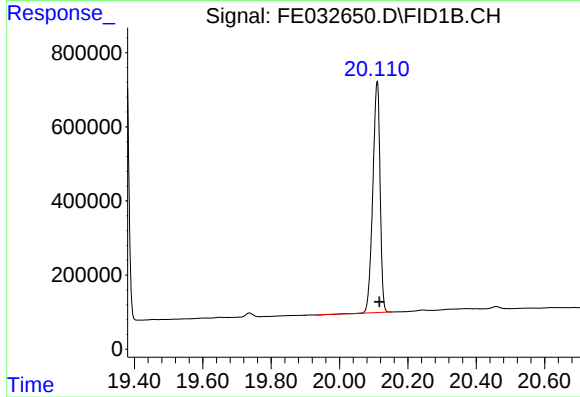
#14 N-DOTRIACONTANE

R.T.: 18.593 min
Delta R.T.: -0.008 min
Response: 15324140
Conc: 43.49 ug/ml



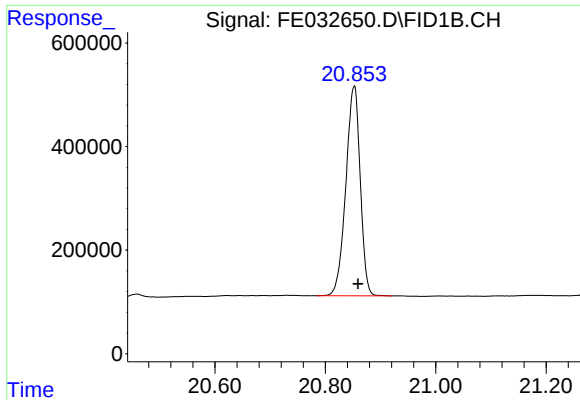
#15 N-TETRATRIACONTANE

R.T.: 19.374 min
Delta R.T.: -0.007 min
Response: 12430893
Conc: 42.08 ug/ml



#16 N-HEXATRIACONTANE

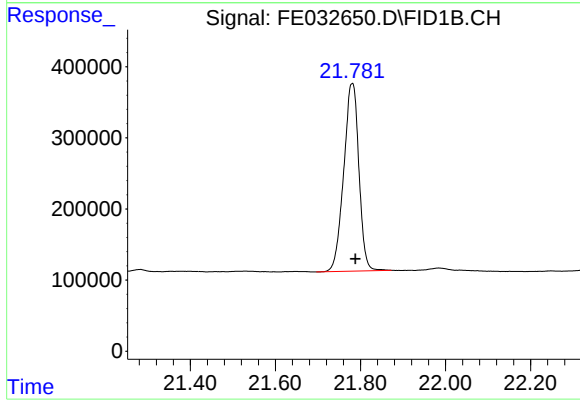
R.T.: 20.110 min
Delta R.T.: -0.007 min
Response: 9219251
Conc: 40.89 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: -0.007 min
Response: 7327903
Conc: 40.23 ug/ml

Instrument :
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ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: -0.007 min
Response: 6531816
Conc: 39.19 ug/ml