

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080320\
 Data File : FE032494.D
 Signal(s) : FID1B.CH
 Acq On : 03 Aug 2020 11:46
 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 04 00:45:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072820.M
 Quant Title :
 QLast Update : Wed Jul 29 02:31:52 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...	14.729	17291822	53.887 ug/ml
Target Compounds			
1) N-OCTANE	2.404	17530159	50.287 ug/ml
2) N-DECANE	4.474	20250376	55.955 ug/ml
3) N-DODECANE	6.489	20402234	56.165 ug/ml
4) N-TETRADECANE	8.285	20303931	55.992 ug/ml
5) N-HEXADECANE	9.885	20259185	55.461 ug/ml
6) N-OCTADECANE	11.327	20465683	55.082 ug/ml
7) N-EICOSANE	12.636	20238920	54.653 ug/ml
8) N-DOCOSANE	13.834	20074348	54.191 ug/ml
10) N-TETRACOSANE	14.936	19984201	53.588 ug/ml
11) N-HEXACOSANE	15.956	19485156	52.848 ug/ml
12) N-OCTACOSANE	16.904	19262016	52.308 ug/ml
13) N-TRIACONTANE	17.791	18969136	51.679 ug/ml
14) N-DOTRIACONTANE	18.621	17544277	50.758 ug/ml
15) N-TETRATRIACONTANE	19.403	14427721	50.166 ug/ml
16) N-HEXATRIACONTANE	20.138	11008232	50.195 ug/ml
17) N-OCTATRIACONTANE	20.887	8884612	50.643 ug/ml
18) N-TETRACONTANE	21.826	8313793	50.924 ug/ml

(f)=RT Delta > 1/2 Window

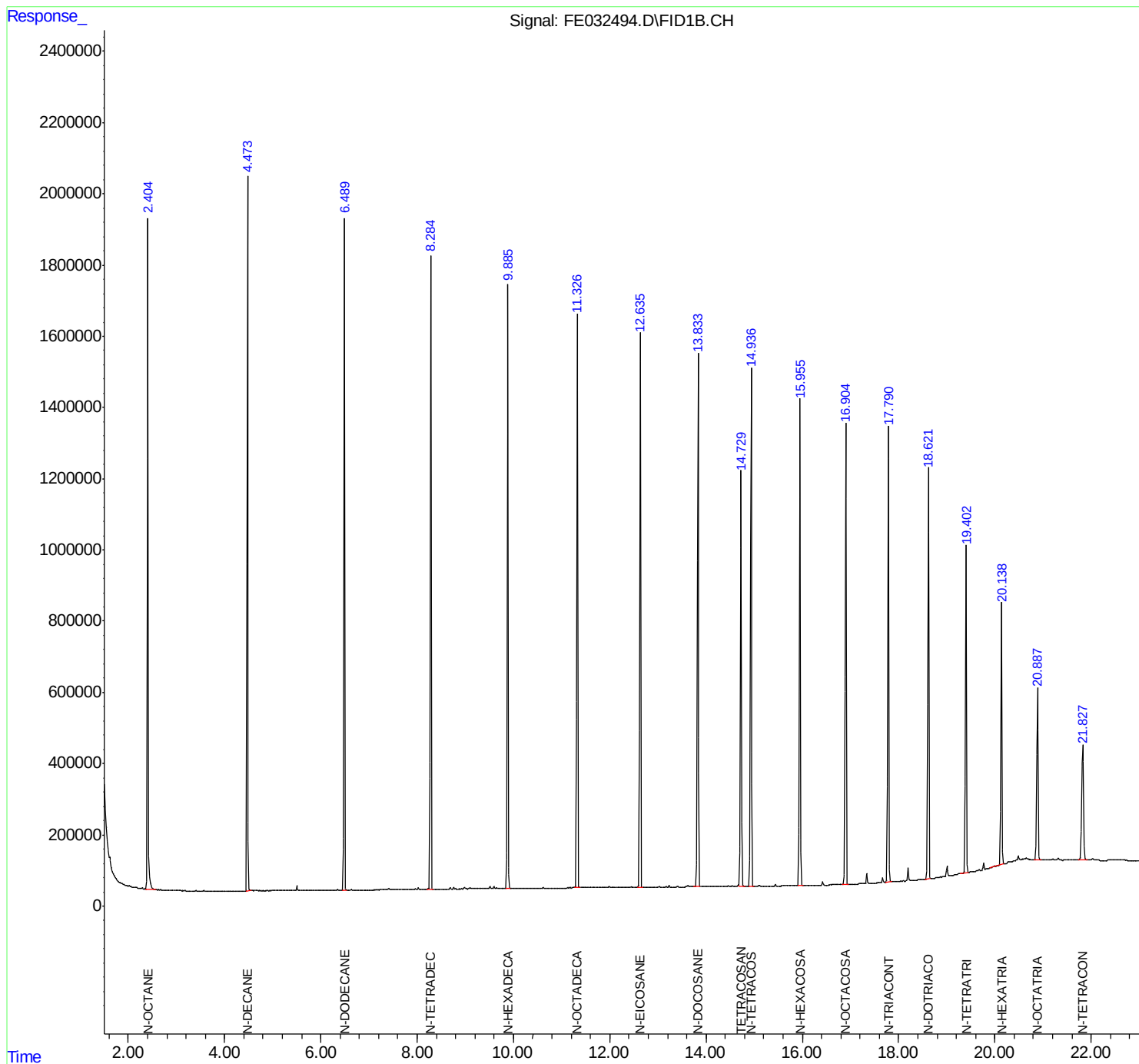
(m)=manual int.

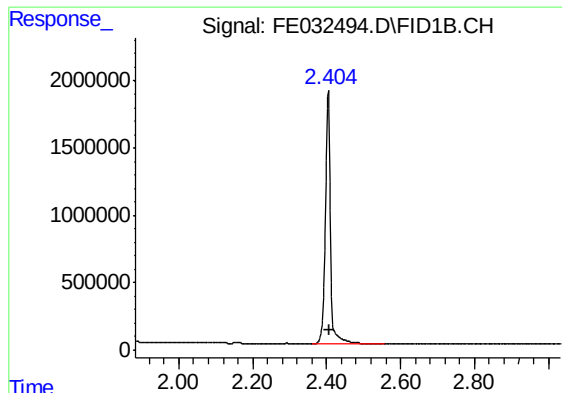
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Signal Info : 20mx0.18mmx0.18um

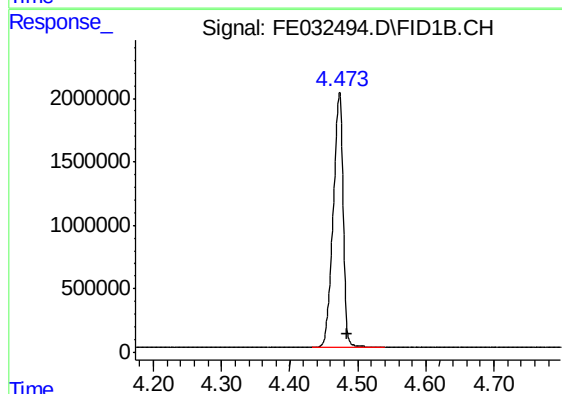




#1 N-OCTANE

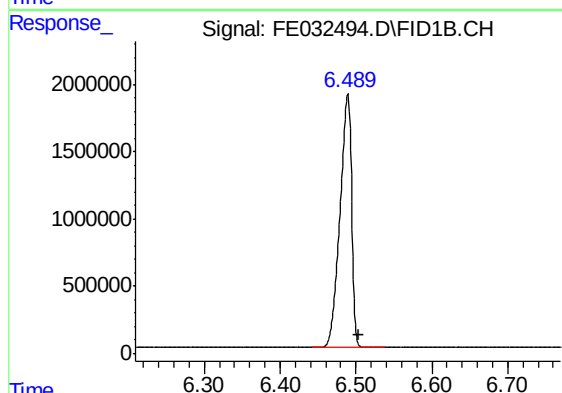
R.T.: 2.404 min
Delta R.T.: -0.002 min
Response: 17530159
Conc: 50.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



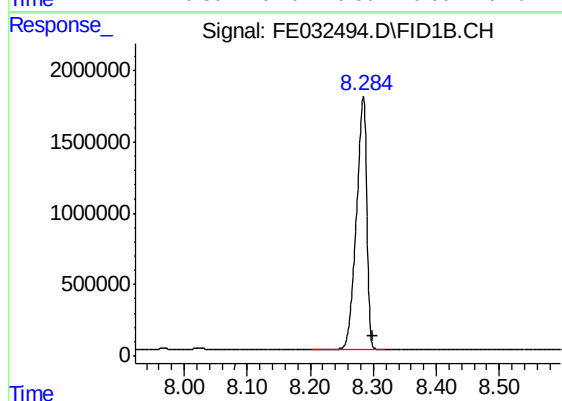
#2 N-DECANE

R.T.: 4.474 min
Delta R.T.: -0.011 min
Response: 20250376
Conc: 55.96 ug/ml



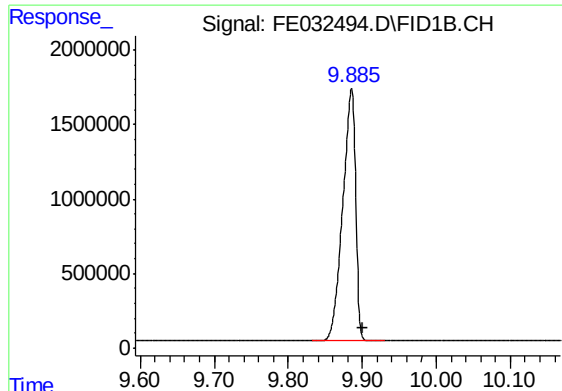
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 20402234
Conc: 56.17 ug/ml



#4 N-TETRADECANE

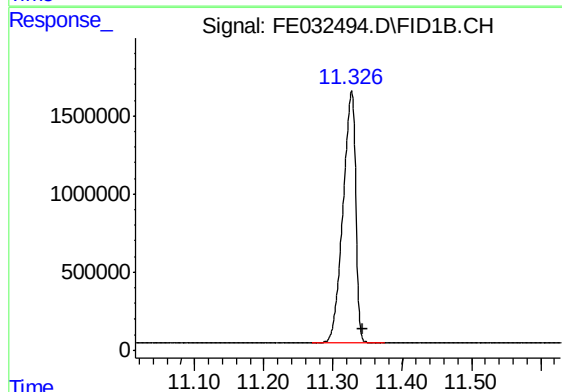
R.T.: 8.285 min
Delta R.T.: -0.014 min
Response: 20303931
Conc: 55.99 ug/ml



#5 N-HEXADECANE

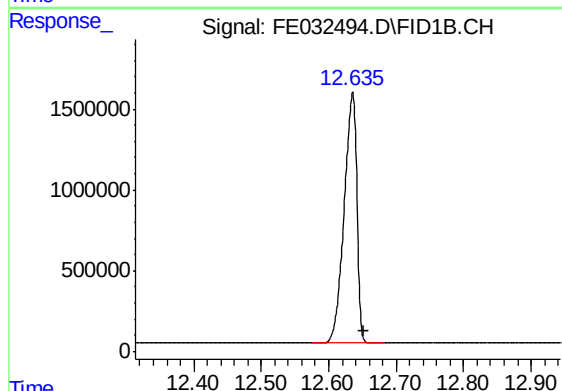
R.T.: 9.885 min
Delta R.T.: -0.014 min
Response: 20259185
Conc: 55.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



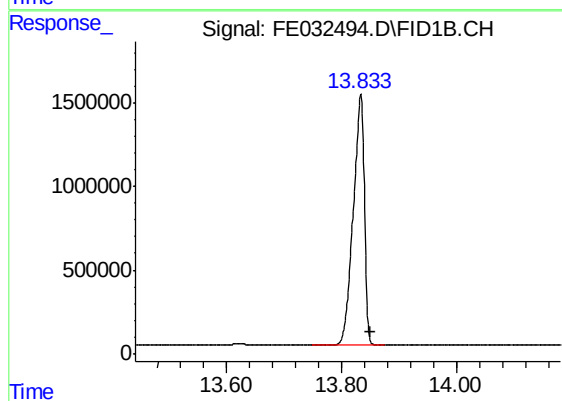
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.016 min
Response: 20465683
Conc: 55.08 ug/ml



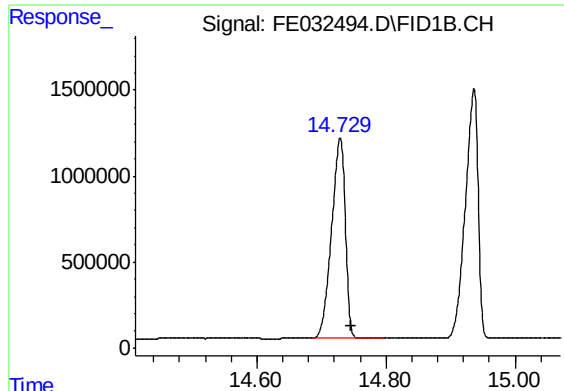
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.016 min
Response: 20238920
Conc: 54.65 ug/ml



#8 N-DOCOSANE

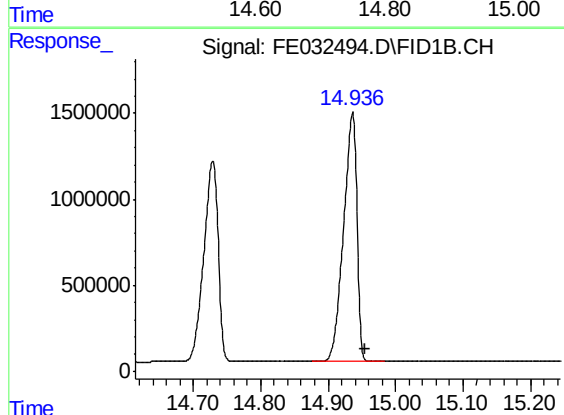
R.T.: 13.834 min
Delta R.T.: -0.016 min
Response: 20074348
Conc: 54.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

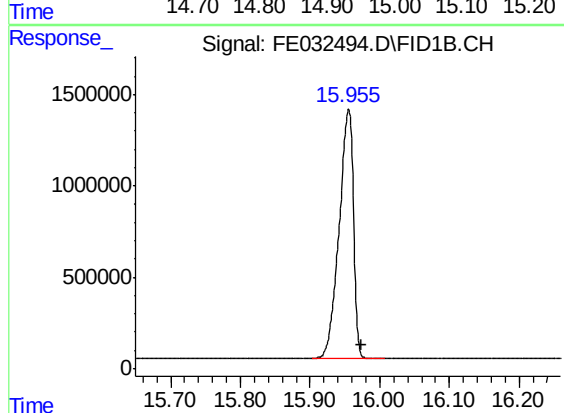
R.T.: 14.729 min
Delta R.T.: -0.016 min
Response: 17291822
Conc: 53.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



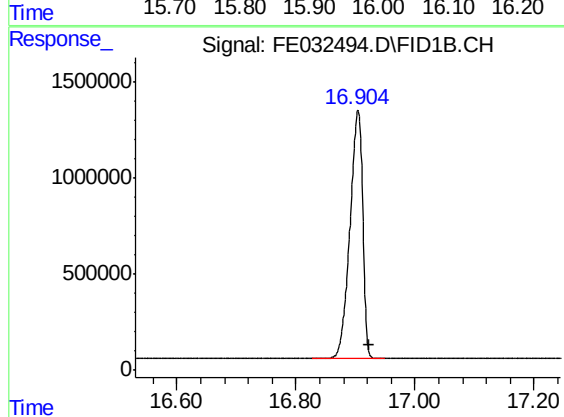
#10 N-TETRACOSANE

R.T.: 14.936 min
Delta R.T.: -0.018 min
Response: 19984201
Conc: 53.59 ug/ml



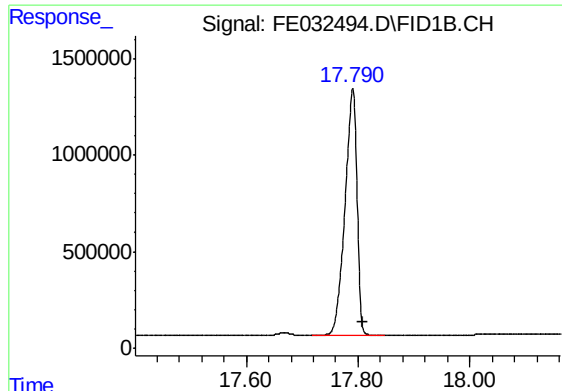
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.018 min
Response: 19485156
Conc: 52.85 ug/ml



#12 N-OCTACOSANE

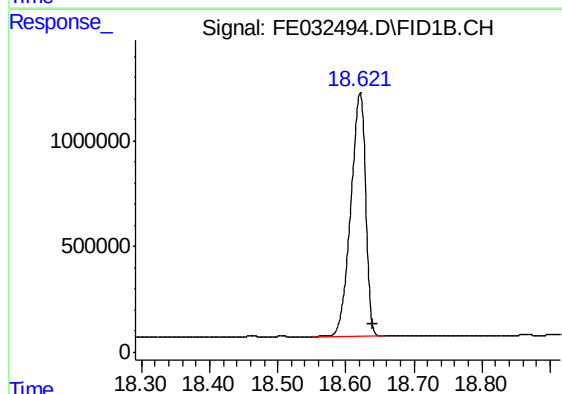
R.T.: 16.904 min
Delta R.T.: -0.019 min
Response: 19262016
Conc: 52.31 ug/ml



#13 N-TRIACONTANE

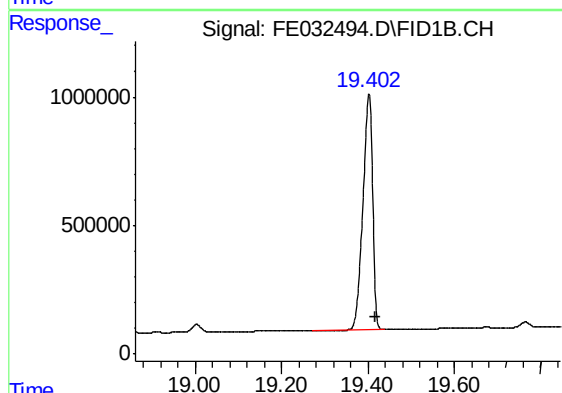
R.T.: 17.791 min
Delta R.T.: -0.018 min
Response: 18969136
Conc: 51.68 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



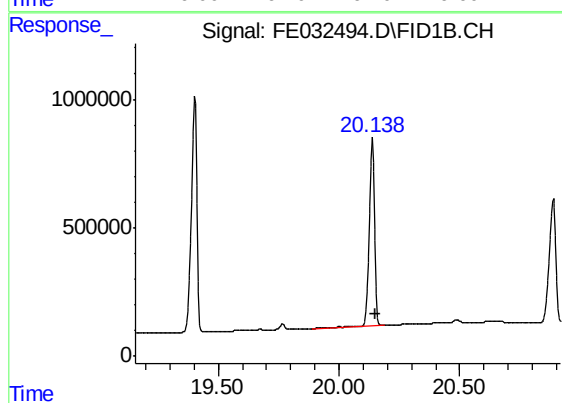
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.018 min
Response: 17544277
Conc: 50.76 ug/ml



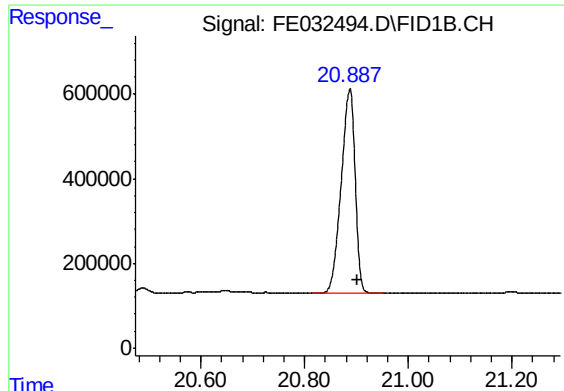
#15 N-TETRATRIACONTANE

R.T.: 19.403 min
Delta R.T.: -0.016 min
Response: 14427721
Conc: 50.17 ug/ml



#16 N-HEXATRIACONTANE

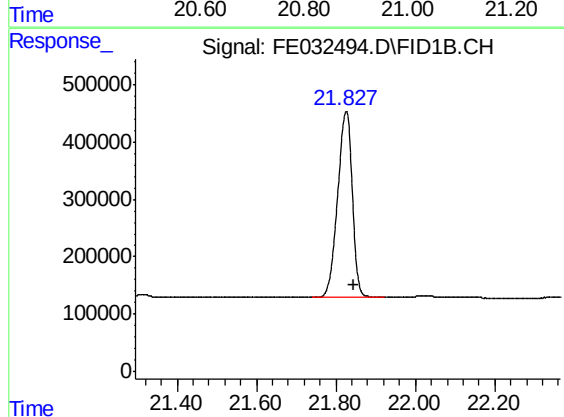
R.T.: 20.138 min
Delta R.T.: -0.015 min
Response: 11008232
Conc: 50.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.015 min
Response: 8884612
Conc: 50.64 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.826 min
Delta R.T.: -0.018 min
Response: 8313793
Conc: 50.92 ug/ml