

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100920\
 Data File : FE032935.D
 Signal(s) : FID1B.CH
 Acq On : 09 Oct 2020 15:13
 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: Oct 09 23:47:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.682	14702218	46.927 ug/ml
Target Compounds			
1) N-OCTANE	2.348	15311104	46.996 ug/ml
2) N-DECANE	4.418	16798800	49.945 ug/ml
3) N-DODECANE	6.434	17167145	50.739 ug/ml
4) N-TETRADECANE	8.229	17279032	51.282 ug/ml
5) N-HEXADECANE	9.832	17582823	50.783 ug/ml
6) N-OCTADECANE	11.274	17585693	50.118 ug/ml
7) N-EICOSANE	12.584	17250447	49.332 ug/ml
8) N-DOCOSANE	13.783	16803277	48.272 ug/ml
10) N-TETRACOSANE	14.888	16729372	47.596 ug/ml
11) N-HEXACOSANE	15.909	15907067	45.618 ug/ml
12) N-OCTACOSANE	16.858	15571101	44.884 ug/ml
13) N-TRIACONTANE	17.746	15370671	44.574 ug/ml
14) N-DOTRIACONTANE	18.579	15384857	46.218 ug/ml
15) N-TETRATRIACONTANE	19.365	17357165	54.616 ug/ml
16) N-HEXATRIACONTANE	20.105	18943453	64.187 ug/ml
17) N-OCTATRIACONTANE	20.852	19396749	71.297 ug/ml
18) N-TETRACONTANE	21.781	12434834	46.021 ug/ml

(f)=RT Delta > 1/2 Window

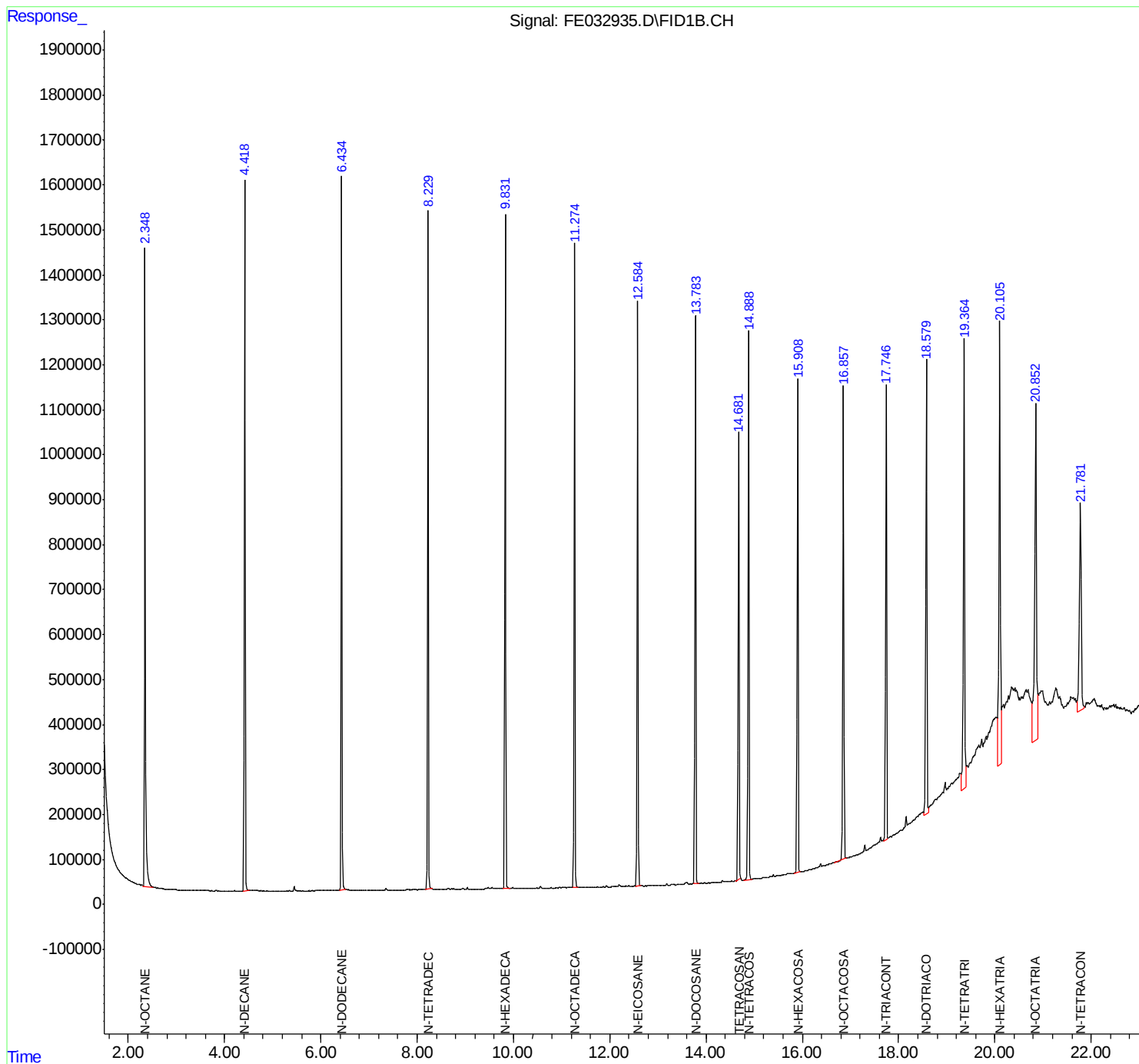
(m)=manual int.

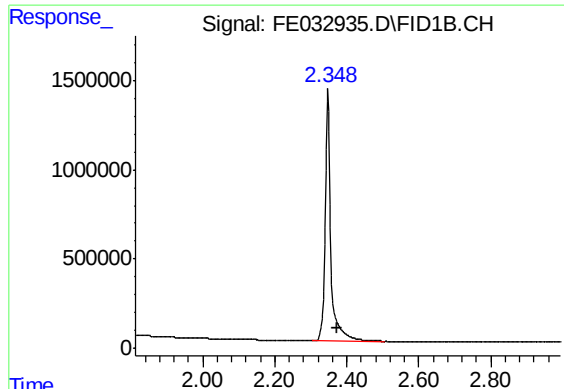
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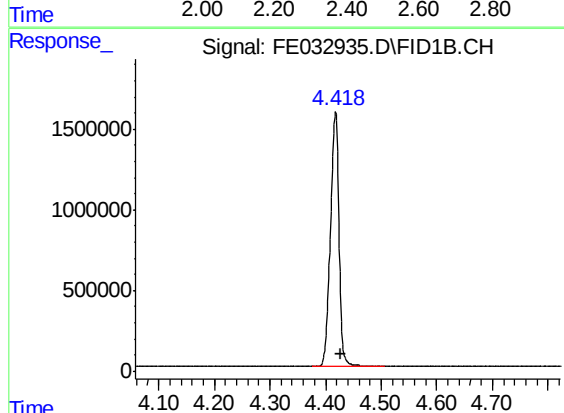




#1 N-OCTANE

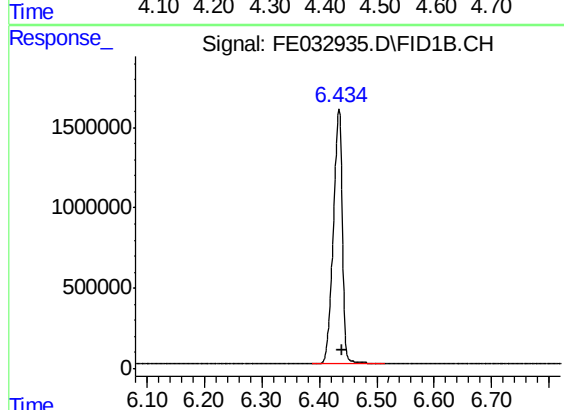
R.T.: 2.348 min
Delta R.T.: -0.024 min
Response: 15311104
Conc: 47.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



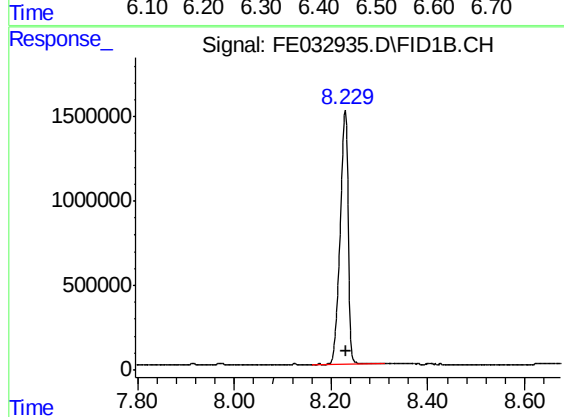
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.010 min
Response: 16798800
Conc: 49.94 ug/ml



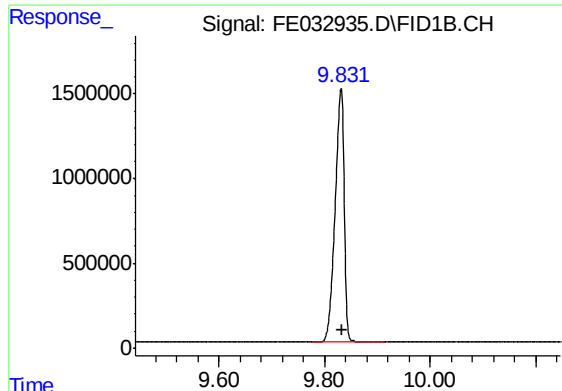
#3 N-DODECANE

R.T.: 6.434 min
Delta R.T.: -0.005 min
Response: 17167145
Conc: 50.74 ug/ml



#4 N-TETRADECANE

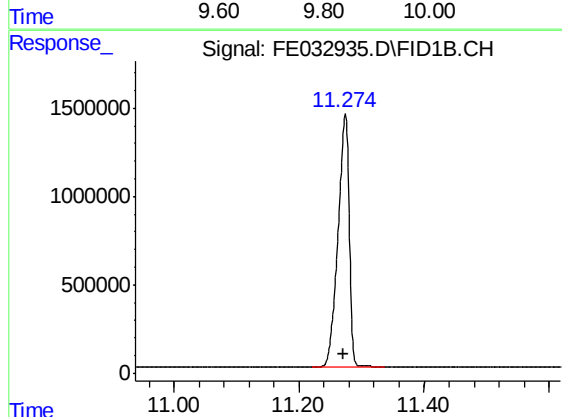
R.T.: 8.229 min
Delta R.T.: -0.003 min
Response: 17279032
Conc: 51.28 ug/ml



#5 N-HEXADECANE

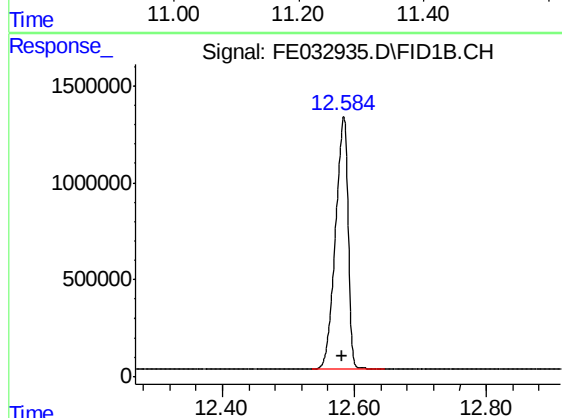
R.T.: 9.832 min
Delta R.T.: 0.000 min
Response: 17582823
Conc: 50.78 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



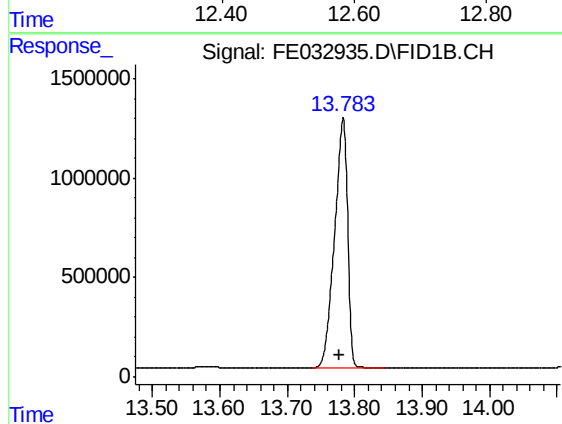
#6 N-OCTADECANE

R.T.: 11.274 min
Delta R.T.: 0.002 min
Response: 17585693
Conc: 50.12 ug/ml



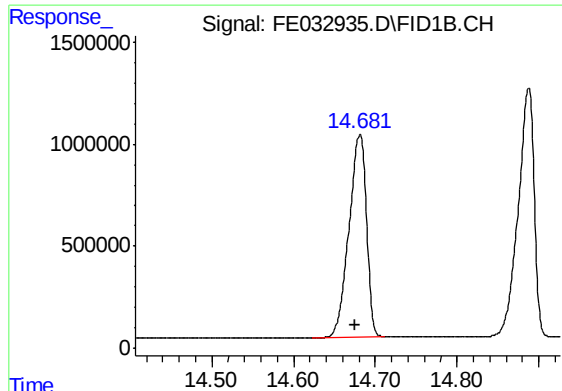
#7 N-EICOSANE

R.T.: 12.584 min
Delta R.T.: 0.003 min
Response: 17250447
Conc: 49.33 ug/ml



#8 N-DOCOSANE

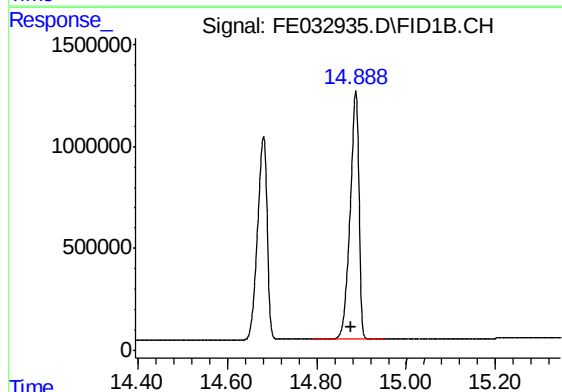
R.T.: 13.783 min
Delta R.T.: 0.006 min
Response: 16803277
Conc: 48.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

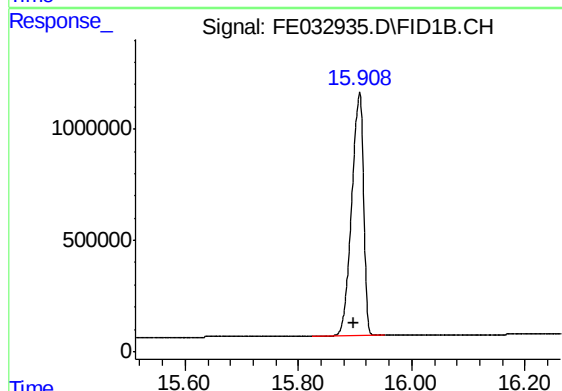
R.T.: 14.682 min
Delta R.T.: 0.006 min
Response: 14702218
Conc: 46.93 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



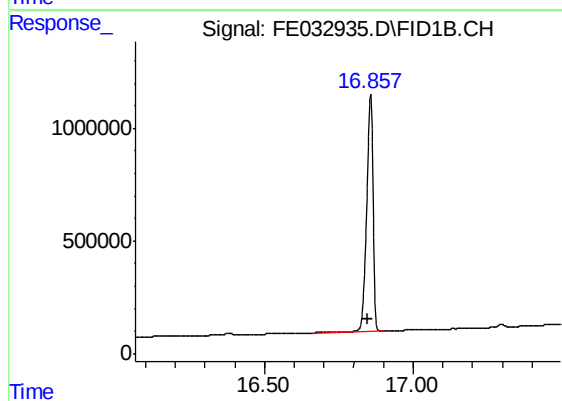
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: 0.010 min
Response: 16729372
Conc: 47.60 ug/ml



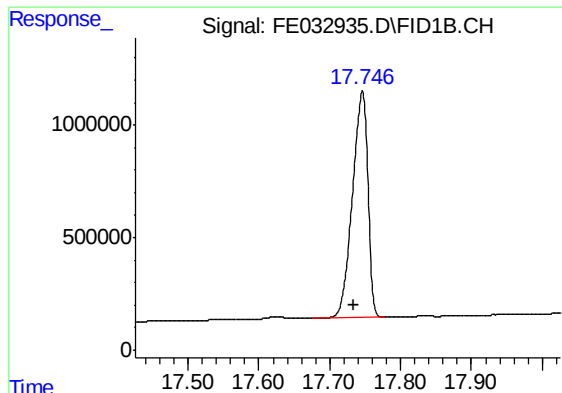
#11 N-HEXACOSANE

R.T.: 15.909 min
Delta R.T.: 0.011 min
Response: 15907067
Conc: 45.62 ug/ml



#12 N-OCTACOSANE

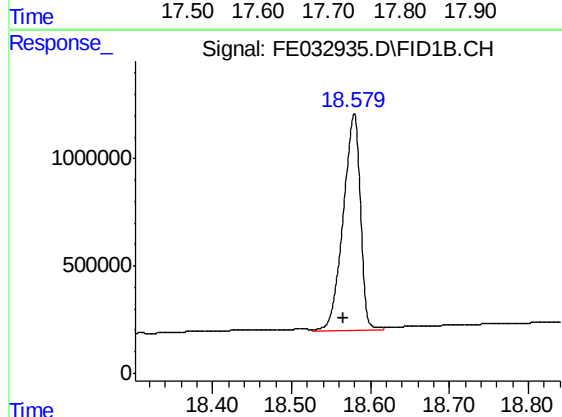
R.T.: 16.858 min
Delta R.T.: 0.010 min
Response: 15571101
Conc: 44.88 ug/ml



#13 N-TRIACONTANE

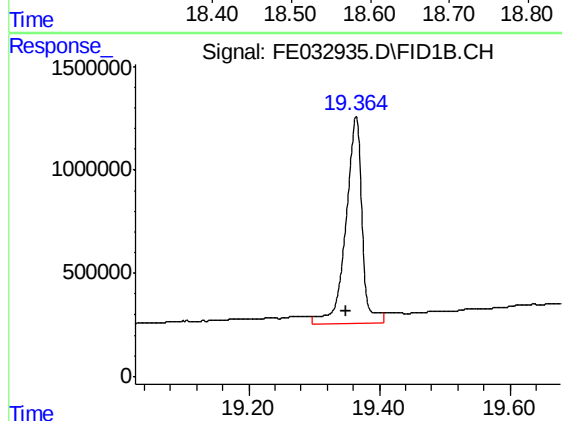
R.T.: 17.746 min
Delta R.T.: 0.012 min
Response: 15370671
Conc: 44.57 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



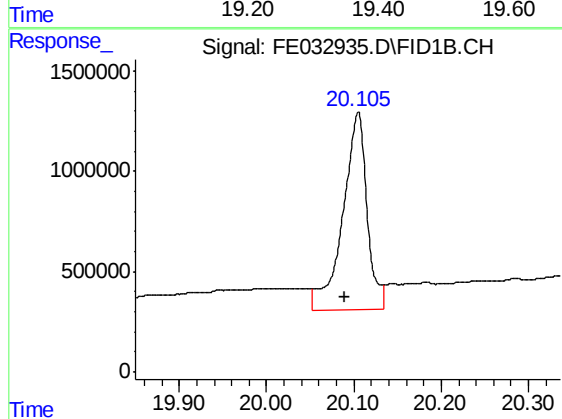
#14 N-DOTRIACONTANE

R.T.: 18.579 min
Delta R.T.: 0.014 min
Response: 15384857
Conc: 46.22 ug/ml



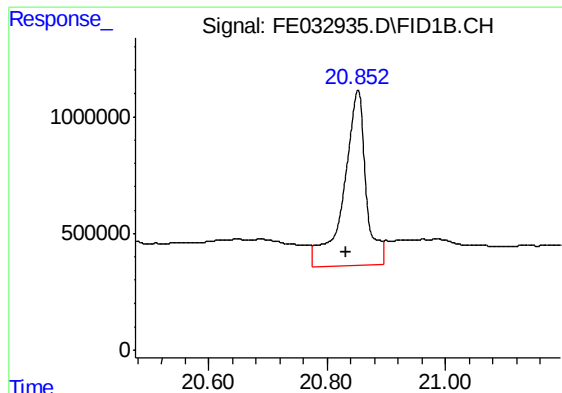
#15 N-TETRATRIACONTANE

R.T.: 19.365 min
Delta R.T.: 0.015 min
Response: 17357165
Conc: 54.62 ug/ml



#16 N-HEXATRIACONTANE

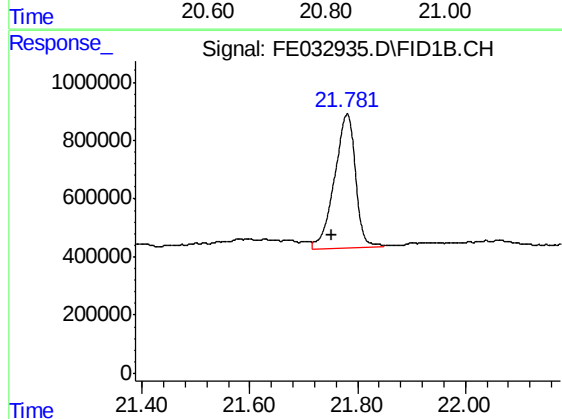
R.T.: 20.105 min
Delta R.T.: 0.016 min
Response: 18943453
Conc: 64.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.021 min
Response: 19396749
Conc: 71.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.781 min
Delta R.T.: 0.029 min
Response: 12434834
Conc: 46.02 ug/ml