

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052820\
 Data File : FE032087.D
 Signal(s) : FID1B.CH
 Acq On : 28 May 2020 11:41
 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: May 29 01:00:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.367	19011416	49.050 ug/ml
Target Compounds			
1) N-OCTANE	2.129	20354202	50.291 ug/ml
2) N-DECANE	4.130	20834220	52.262 ug/ml
3) N-DODECANE	6.130	20476605	50.659 ug/ml
4) N-TETRADECANE	7.921	22236286	53.244 ug/ml
5) N-HEXADECANE	9.519	21905216	51.203 ug/ml
6) N-OCTADECANE	10.960	22637326	50.464 ug/ml
7) N-EICOSANE	12.269	22152020	49.951 ug/ml
8) N-DOCOSANE	13.468	22192067	49.514 ug/ml
10) N-TETRACOSANE	14.574	21956049	49.602 ug/ml
11) N-HEXACOSANE	15.594	21374634	48.853 ug/ml
12) N-OCTACOSANE	16.544	20994107	48.346 ug/ml
13) N-TRIACONTANE	17.434	20831576	47.940 ug/ml
14) N-DOTRIACONTANE	18.268	20012515	47.988 ug/ml
15) N-TETRATRIACONTANE	19.053	19359738	48.978 ug/ml
16) N-HEXATRIACONTANE	19.793	18264751	49.147 ug/ml
17) N-OCTATRIACONTANE	20.496	17098669	50.858 ug/ml
18) N-TETRACONTANE	21.303	17192003	50.811 ug/ml

(f)=RT Delta > 1/2 Window

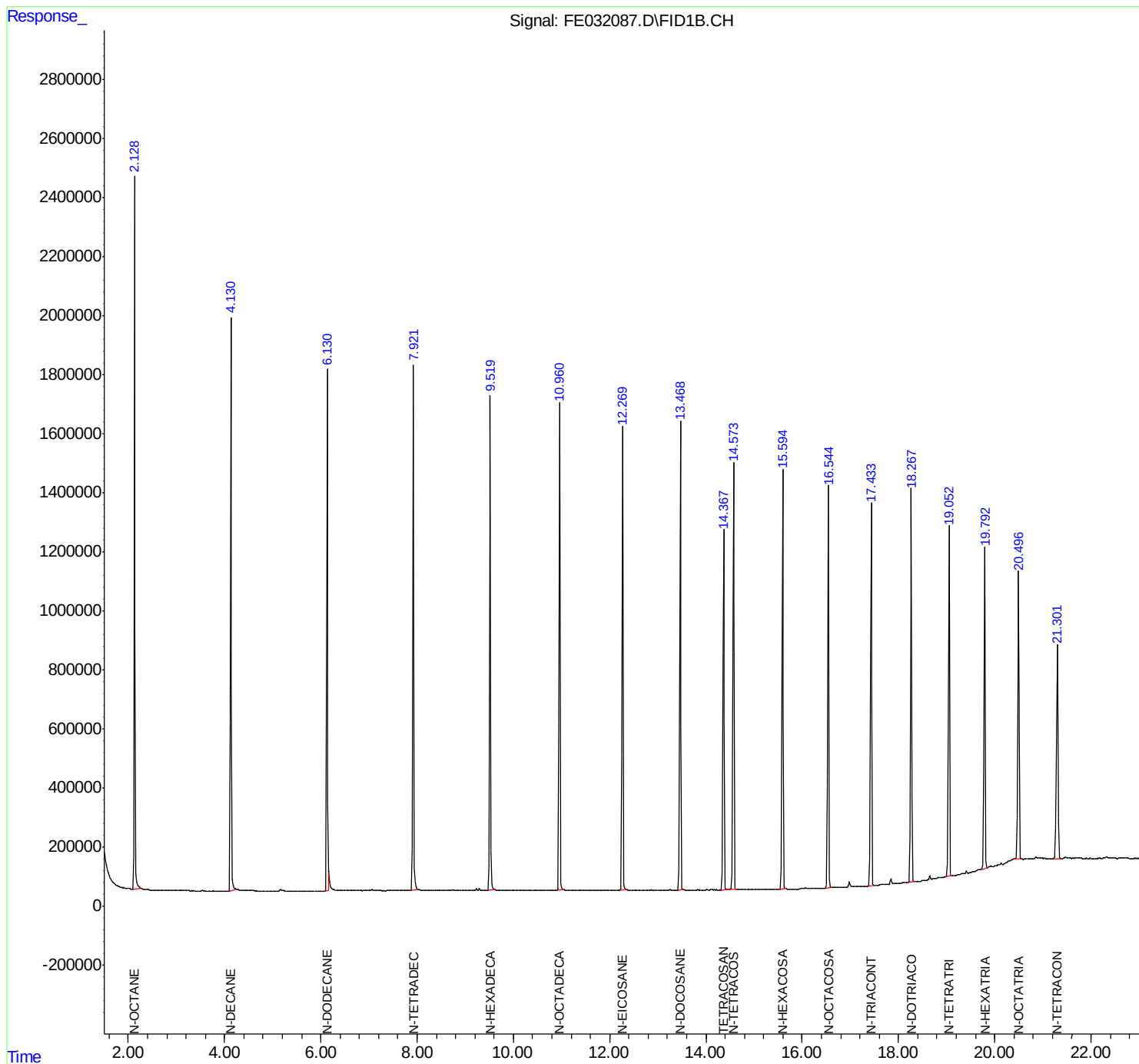
(m)=manual int.

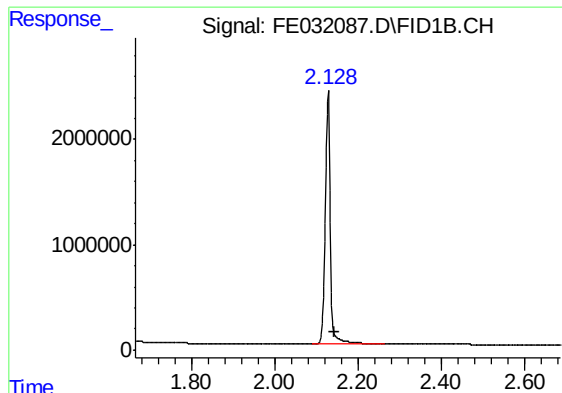
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

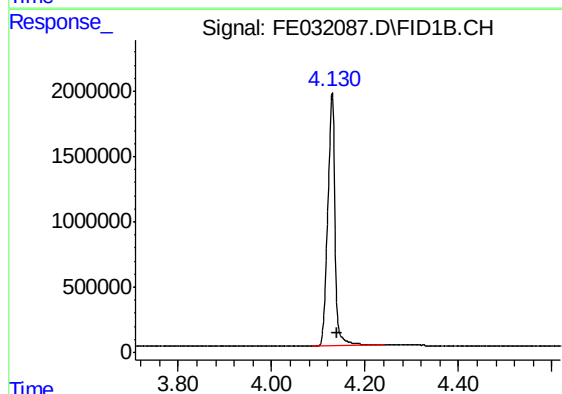




#1 N-OCTANE

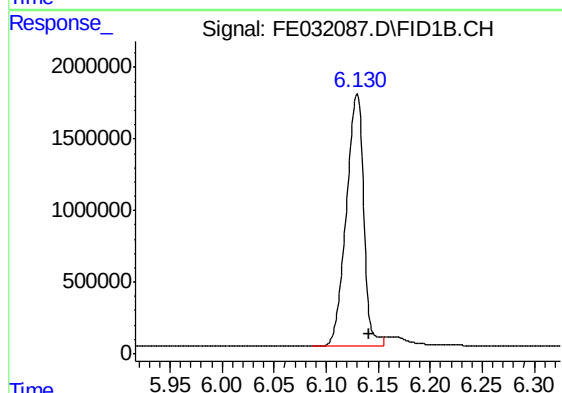
R.T.: 2.129 min
Delta R.T.: -0.015 min
Response: 20354202
Conc: 50.29 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



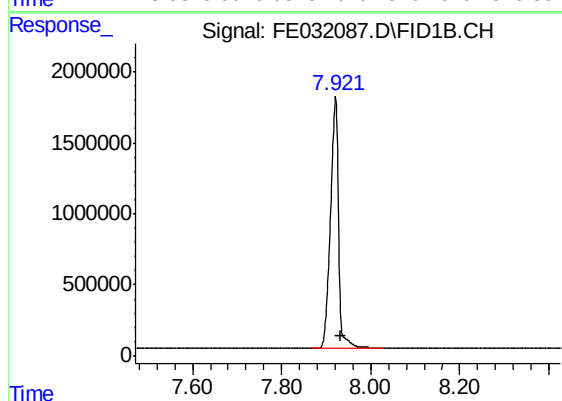
#2 N-DECANE

R.T.: 4.130 min
Delta R.T.: -0.011 min
Response: 20834220
Conc: 52.26 ug/ml



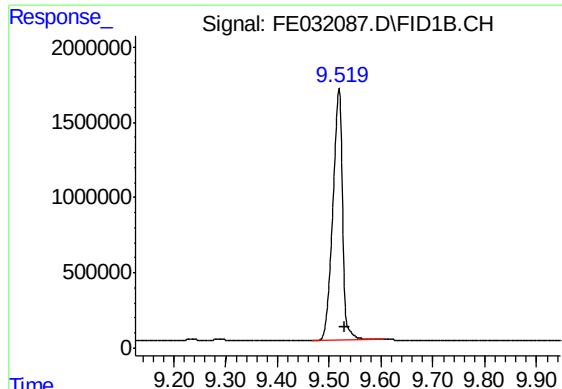
#3 N-DODECANE

R.T.: 6.130 min
Delta R.T.: -0.011 min
Response: 20476605
Conc: 50.66 ug/ml



#4 N-TETRADECANE

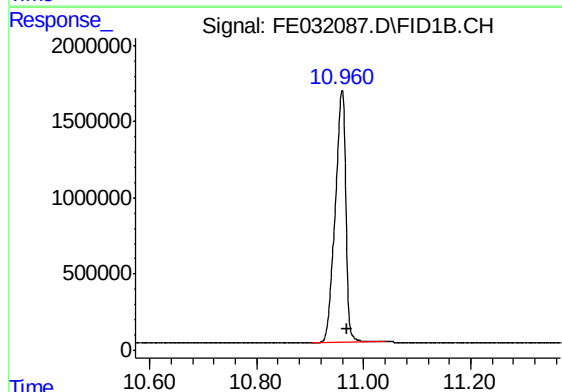
R.T.: 7.921 min
Delta R.T.: -0.010 min
Response: 22236286
Conc: 53.24 ug/ml



#5 N-HEXADECANE

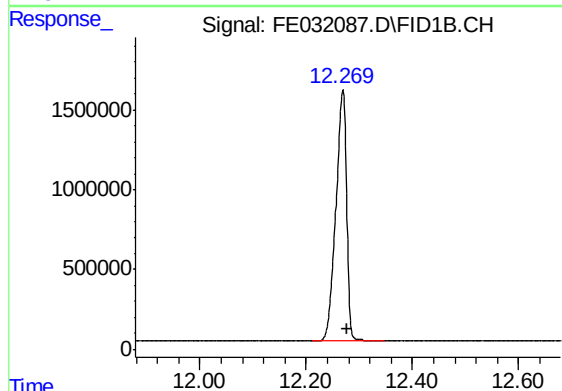
R.T.: 9.519 min
Delta R.T.: -0.011 min
Response: 21905216
Conc: 51.20 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



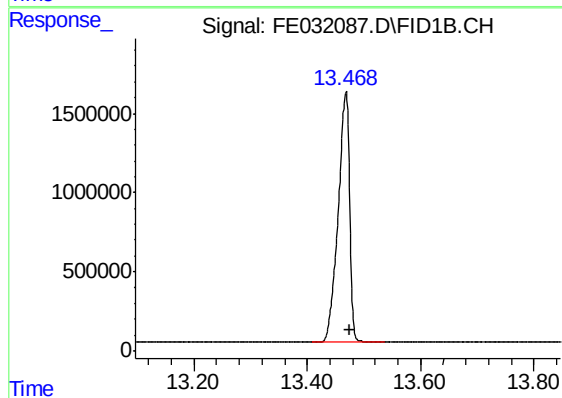
#6 N-OCTADECANE

R.T.: 10.960 min
Delta R.T.: -0.011 min
Response: 22637326
Conc: 50.46 ug/ml



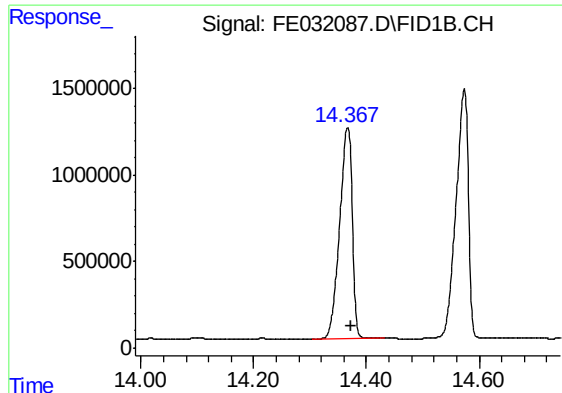
#7 N-EICOSANE

R.T.: 12.269 min
Delta R.T.: -0.008 min
Response: 22152020
Conc: 49.95 ug/ml



#8 N-DOCOSANE

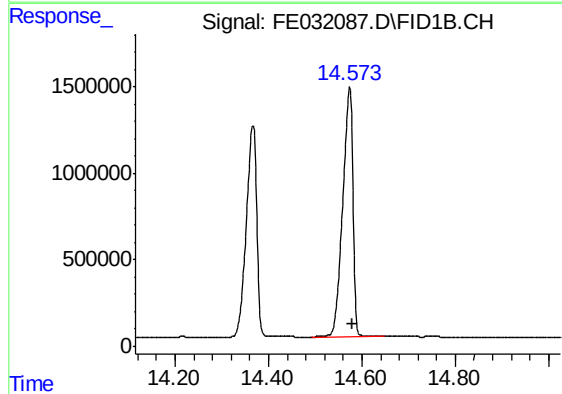
R.T.: 13.468 min
Delta R.T.: -0.007 min
Response: 22192067
Conc: 49.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

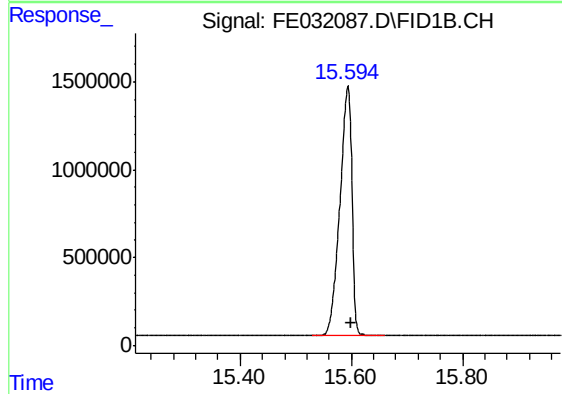
R.T.: 14.367 min
Delta R.T.: -0.006 min
Response: 19011416
Conc: 49.05 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



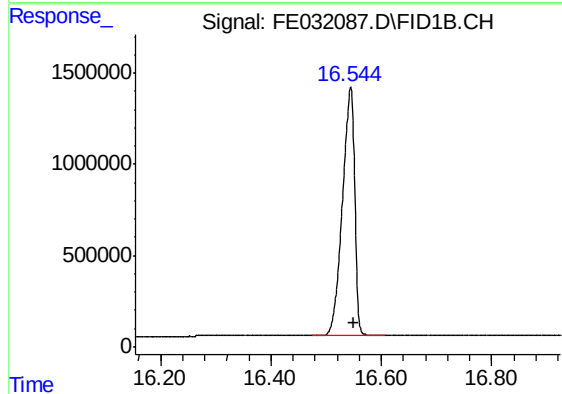
#10 N-TETRACOSANE

R.T.: 14.574 min
Delta R.T.: -0.006 min
Response: 21956049
Conc: 49.60 ug/ml



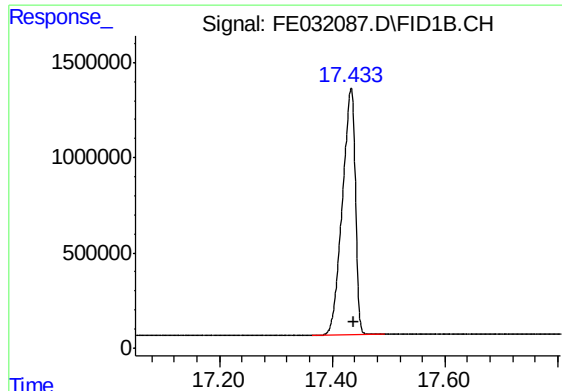
#11 N-HEXACOSANE

R.T.: 15.594 min
Delta R.T.: -0.005 min
Response: 21374634
Conc: 48.85 ug/ml



#12 N-OCTACOSANE

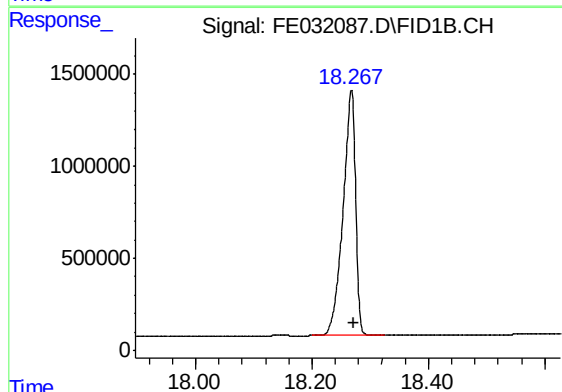
R.T.: 16.544 min
Delta R.T.: -0.006 min
Response: 20994107
Conc: 48.35 ug/ml



#13 N-TRIACONTANE

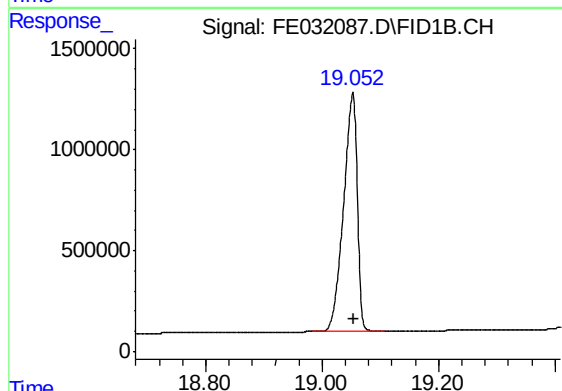
R.T.: 17.434 min
Delta R.T.: -0.004 min
Response: 20831576
Conc: 47.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



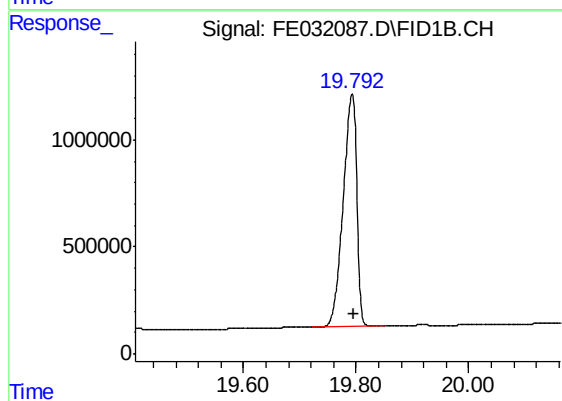
#14 N-DOTRIACONTANE

R.T.: 18.268 min
Delta R.T.: -0.003 min
Response: 20012515
Conc: 47.99 ug/ml



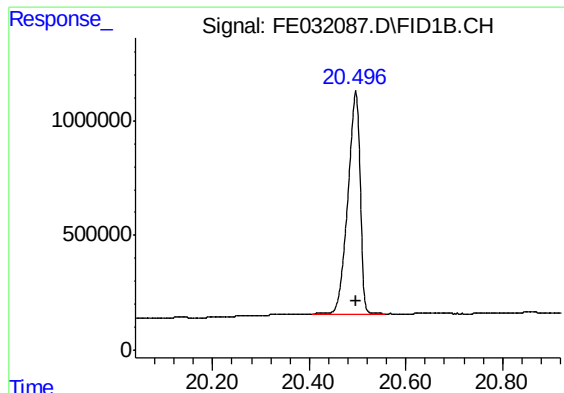
#15 N-TETRATRIACONTANE

R.T.: 19.053 min
Delta R.T.: -0.002 min
Response: 19359738
Conc: 48.98 ug/ml



#16 N-HEXATRIACONTANE

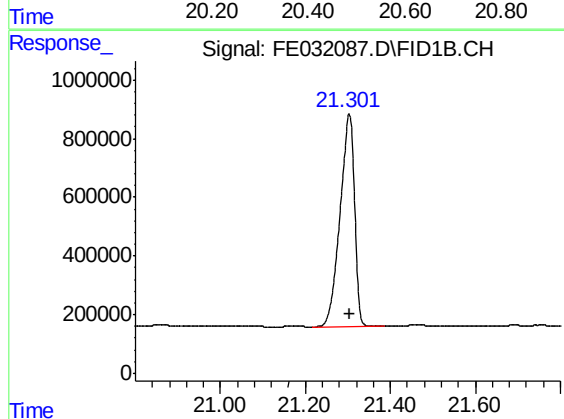
R.T.: 19.793 min
Delta R.T.: -0.002 min
Response: 18264751
Conc: 49.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.496 min
Delta R.T.: -0.002 min
Response: 17098669
Conc: 50.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.303 min
Delta R.T.: -0.002 min
Response: 17192003
Conc: 50.81 ug/ml