

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031020\
 Data File : FE031429.D
 Signal(s) : FID1B.CH
 Acq On : 10 Mar 2020 23:32
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Mar 11 04:24:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 04:21:43 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...	14.425	35059137	98.600 ug/ml
Target Compounds			
1) N-OCTANE	2.163	38694269	99.980 ug/ml
2) N-DECANE	4.181	39809931	100.741 ug/ml
3) N-DODECANE	6.189	40527568	100.282 ug/ml
4) N-TETRADECANE	7.981	40581998	99.656 ug/ml
5) N-HEXADECANE	9.580	41015103	99.090 ug/ml
6) N-OCTADECANE	11.021	41000251	98.850 ug/ml
7) N-EICOSANE	12.330	40794886	98.615 ug/ml
8) N-DOCOSANE	13.528	40633780	98.573 ug/ml
10) N-TETRACOSANE	14.633	40432550	98.670 ug/ml
11) N-HEXACOSANE	15.652	39903216	98.752 ug/ml
12) N-OCTACOSANE	16.603	39752360	98.782 ug/ml
13) N-TRIACONTANE	17.491	39460986	98.758 ug/ml
14) N-DOTRIACONTANE	18.321	37300027	98.492 ug/ml
15) N-TETRATRIACONTANE	19.104	32659779	98.663 ug/ml
16) N-HEXATRIACONTANE	19.838	26617407	98.176 ug/ml
17) N-OCTATRIACONTANE	20.540	21321587	98.580 ug/ml
18) N-TETRACONTANE	21.358	19693319	97.755 ug/ml

(f)=RT Delta > 1/2 Window

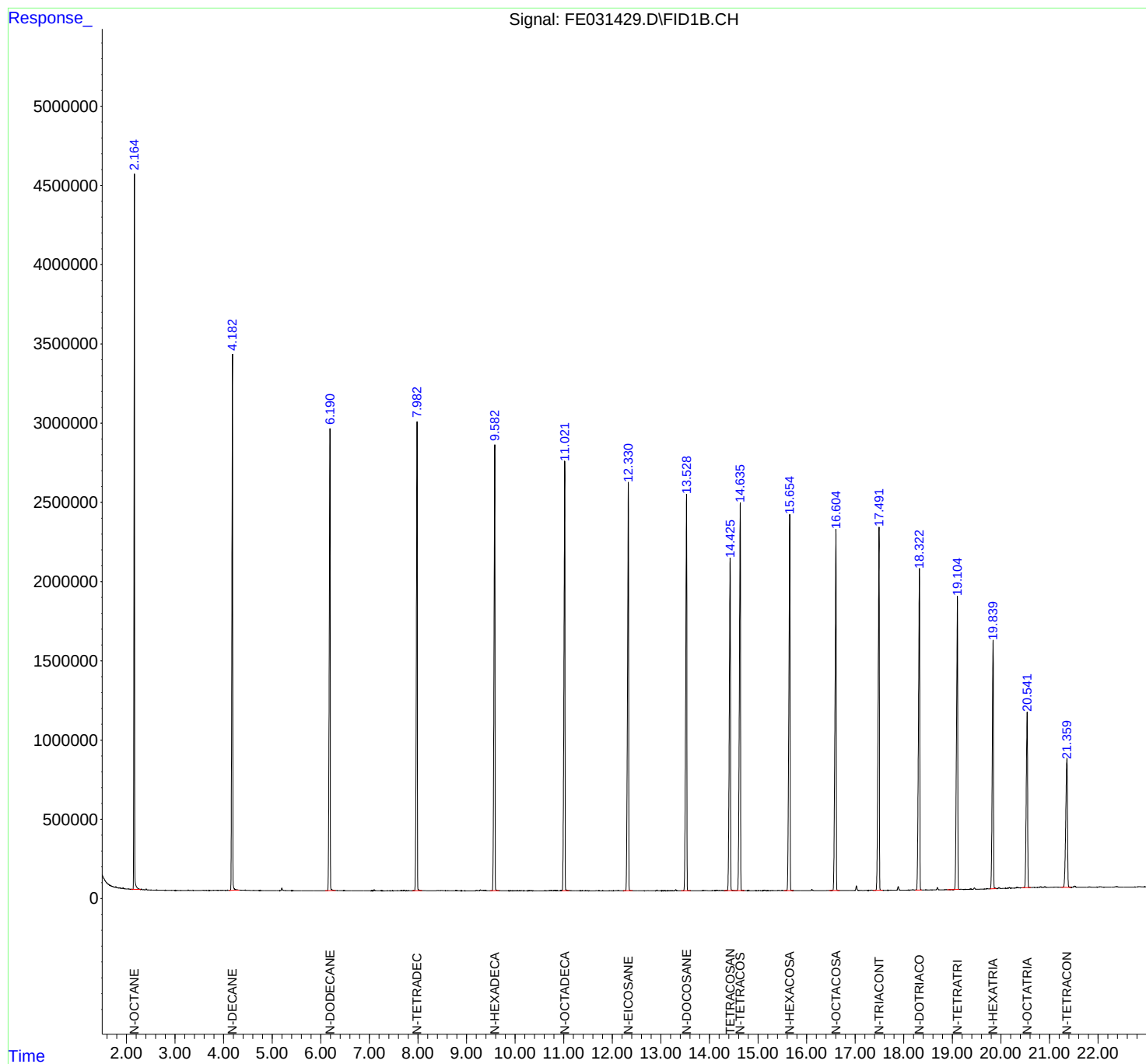
(m)=manual int.

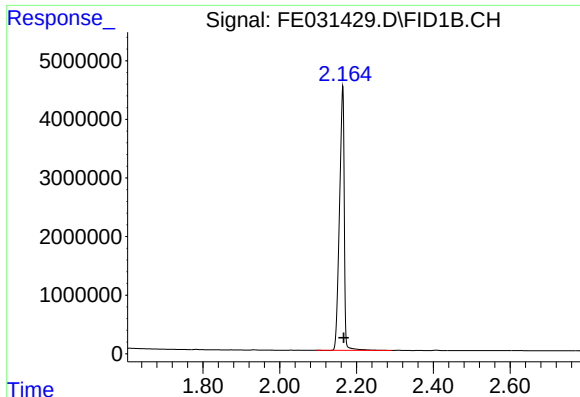
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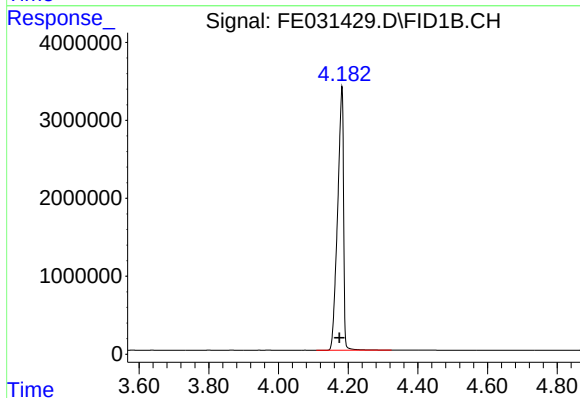




#1 N-OCTANE

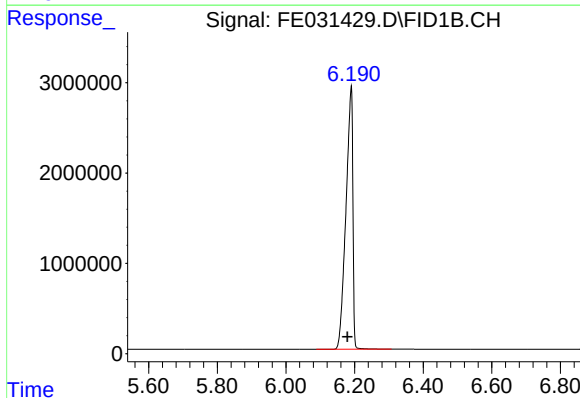
R.T.: 2.163 min
Delta R.T.: -0.004 min
Response: 38694269
Conc: 99.98 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



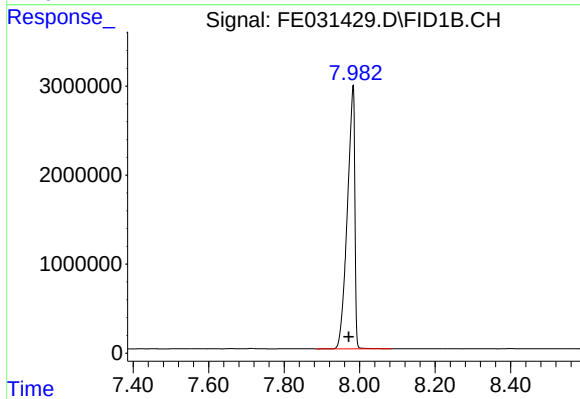
#2 N-DECANE

R.T.: 4.181 min
Delta R.T.: 0.005 min
Response: 39809931
Conc: 100.74 ug/ml



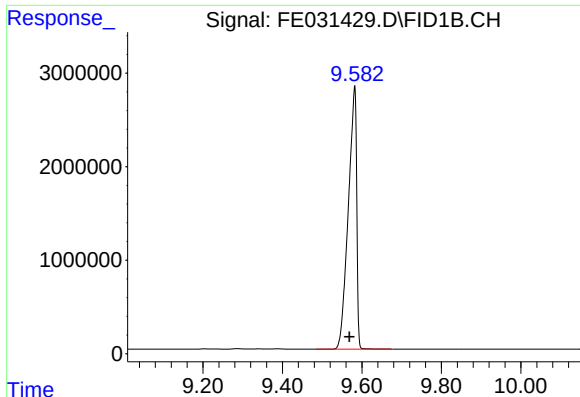
#3 N-DODECANE

R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 40527568
Conc: 100.28 ug/ml



#4 N-TETRADECANE

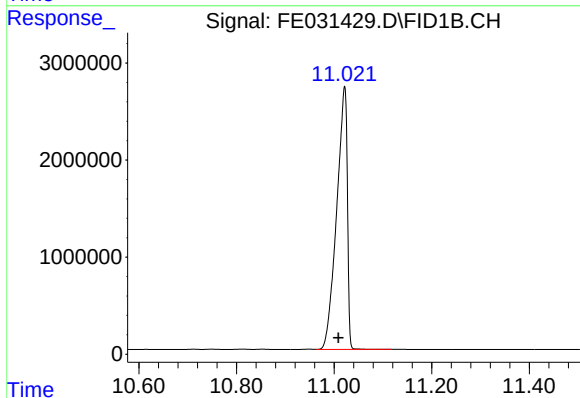
R.T.: 7.981 min
Delta R.T.: 0.010 min
Response: 40581998
Conc: 99.66 ug/ml



#5 N-HEXADECANE

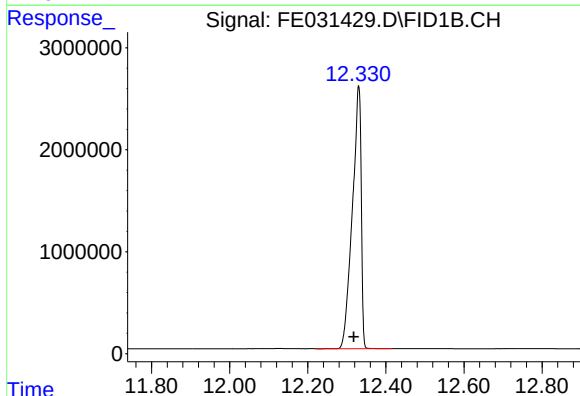
R.T.: 9.580 min
Delta R.T.: 0.012 min
Response: 41015103
Conc: 99.09 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



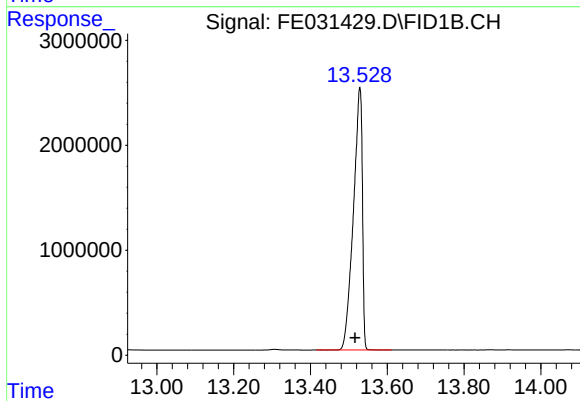
#6 N-OCTADECANE

R.T.: 11.021 min
Delta R.T.: 0.012 min
Response: 41000251
Conc: 98.85 ug/ml



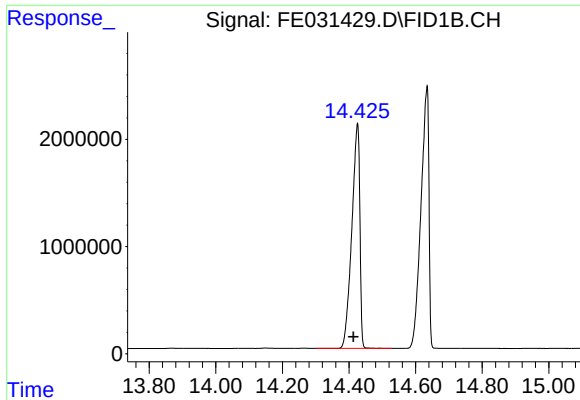
#7 N-EICOSANE

R.T.: 12.330 min
Delta R.T.: 0.012 min
Response: 40794886
Conc: 98.62 ug/ml



#8 N-DOCOSANE

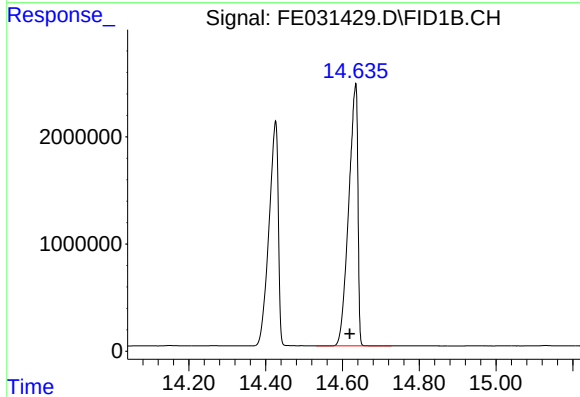
R.T.: 13.528 min
Delta R.T.: 0.012 min
Response: 40633780
Conc: 98.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

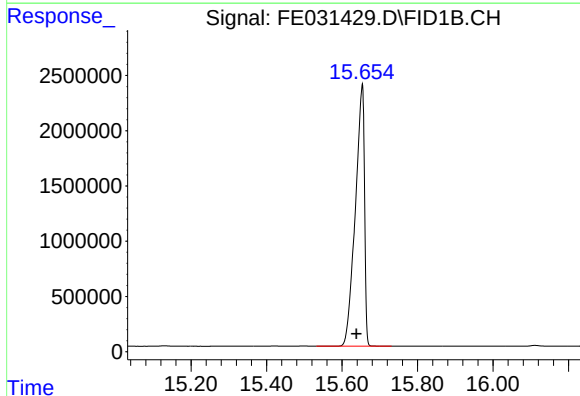
R.T.: 14.425 min
Delta R.T.: 0.011 min
Response: 35059137
Conc: 98.60 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



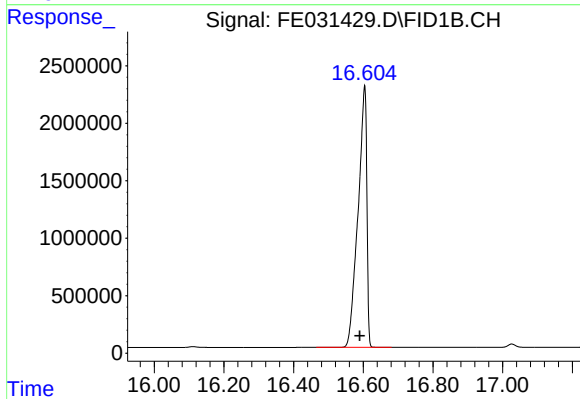
#10 N-TETRACOSANE

R.T.: 14.633 min
Delta R.T.: 0.014 min
Response: 40432550
Conc: 98.67 ug/ml



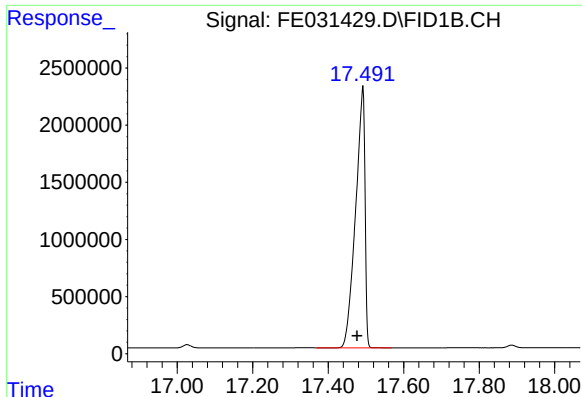
#11 N-HEXACOSANE

R.T.: 15.652 min
Delta R.T.: 0.014 min
Response: 39903216
Conc: 98.75 ug/ml



#12 N-OCTACOSANE

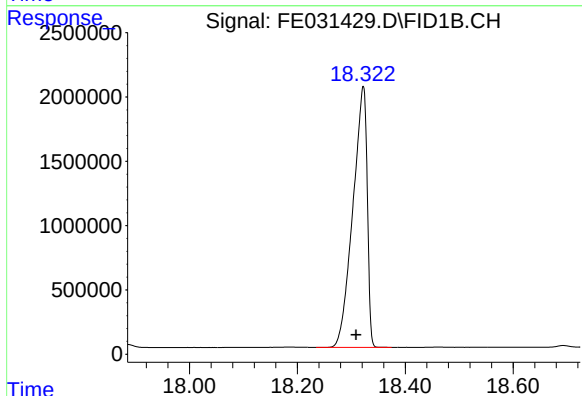
R.T.: 16.603 min
Delta R.T.: 0.014 min
Response: 39752360
Conc: 98.78 ug/ml



#13 N-TRIACONTANE

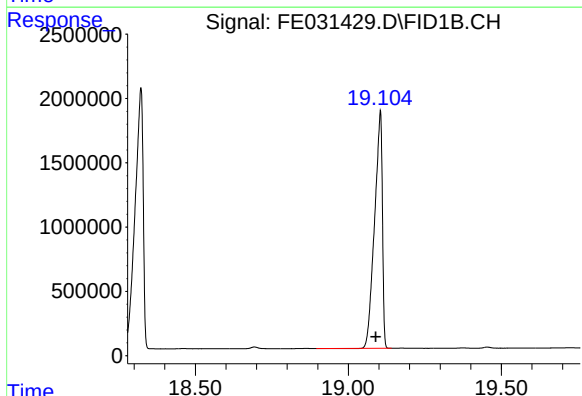
R.T.: 17.491 min
Delta R.T.: 0.014 min
Response: 39460986
Conc: 98.76 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



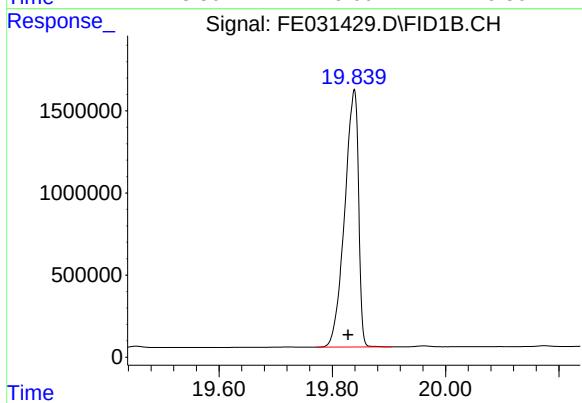
#14 N-DOTRIACONTANE

R.T.: 18.321 min
Delta R.T.: 0.013 min
Response: 37300027
Conc: 98.49 ug/ml



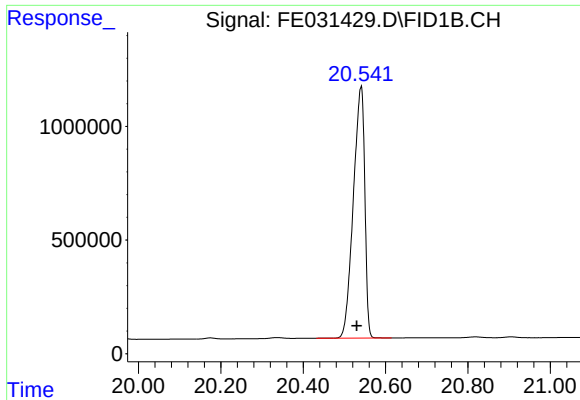
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: 0.014 min
Response: 32659779
Conc: 98.66 ug/ml



#16 N-HEXATRIACONTANE

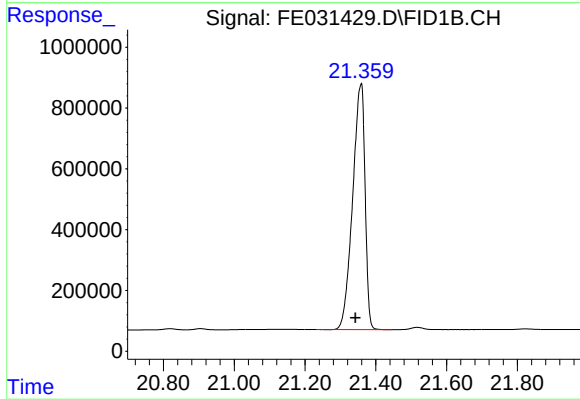
R.T.: 19.838 min
Delta R.T.: 0.010 min
Response: 26617407
Conc: 98.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.540 min
Delta R.T.: 0.010 min
Response: 21321587
Conc: 98.58 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.358 min
Delta R.T.: 0.015 min
Response: 19693319
Conc: 97.75 ug/ml