Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010420\
Data File : FE031052.D
Signal(s) : FID1B.CH
Acq On : 03 Jan 2020 18:49
Operator : DD\AJ
Sample : 50 TRPH STD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : FID_E
ClientSampleId : 50 TRPH STD

Integration File: autoint1.e
Quant Time: Jan 04 02:23:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE010420.M
Quant Title :
QLast Update : Sat Jan 04 02:22:53 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...	14.632	16365752	50.000 ug/ml
	Target Compounds			
1)	N-OCTANE	2.332	18904215	50.000 ug/ml
2)	N-DECANE	4.369	18892497	50.000 ug/ml
3)	N-DODECANE	6.379	19289033	50.000 ug/ml
4)	N-TETRADECANE	8.175	19218868	50.000 ug/ml
5)	N-HEXADECANE	9.777	19317248	50.000 ug/ml
6)	N-OCTADECANE	11.220	19173978	50.000 ug/ml
7)	N-EICOSANE	12.532	19234634	50.000 ug/ml
8)	N-DOCOSANE	13.732	19025311	50.000 ug/ml
10)	N-TETRACOSANE	14.838	18844853	50.000 ug/ml
11)	N-HEXACOSANE	15.861	18738716	50.000 ug/ml
12)	N-OCTACOSANE	16.811	18755037	50.000 ug/ml
13)	N-TRIACONTANE	17.699	18634368	50.000 ug/ml
14)	N-DOTRIACONTANE	18.531	17688922	50.000 ug/ml
15)	N-TETRATRIACONTANE	19.316	16625074	50.000 ug/ml
16)	N-HEXATRIACONTANE	20.055	14887852	50.000 ug/ml
17)	N-OCTATRIACONTANE	20.784	13296501	50.000 ug/ml
18)	N-TETRACONTANE	21.675	12787678	50.000 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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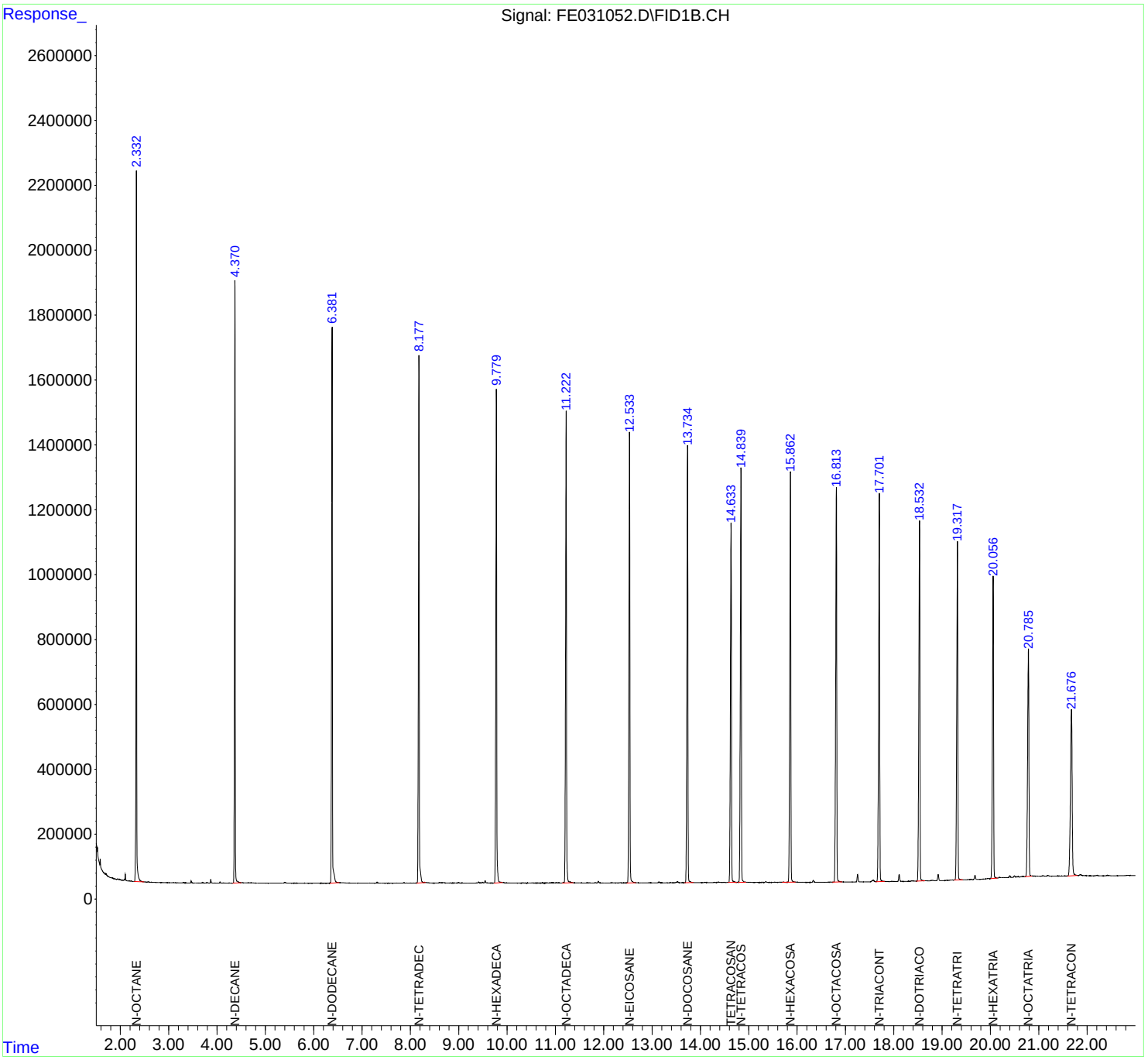
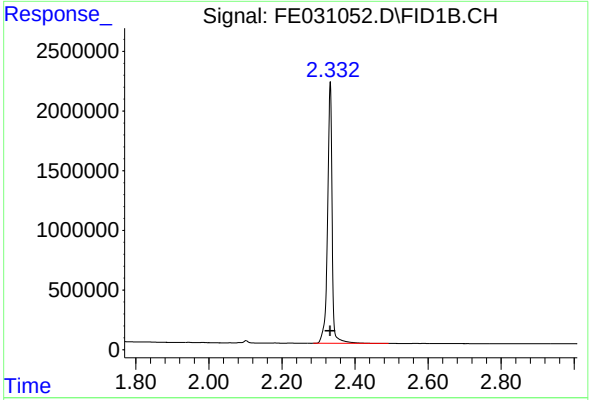
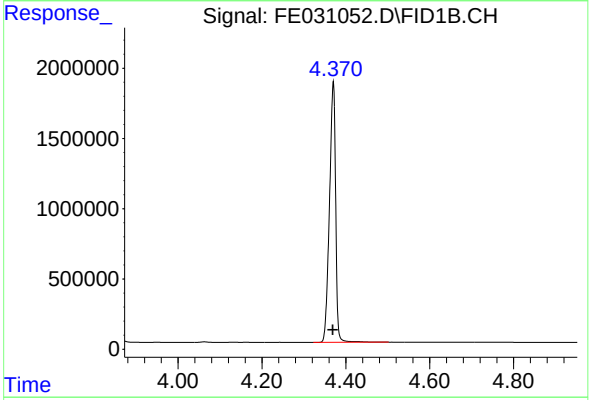




#1 N-OCTANE

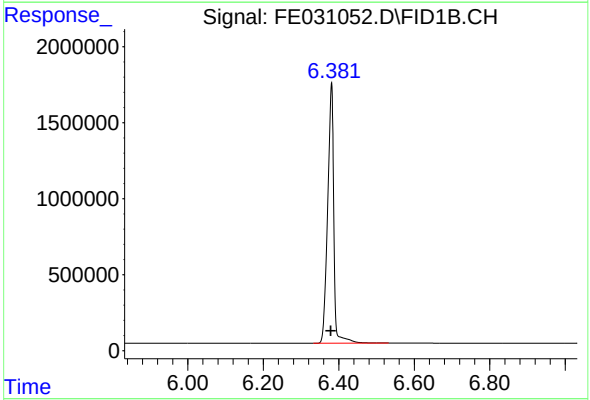
R.T.: 2.332 min
Delta R.T.: 0.000 min
Response: 18904215
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



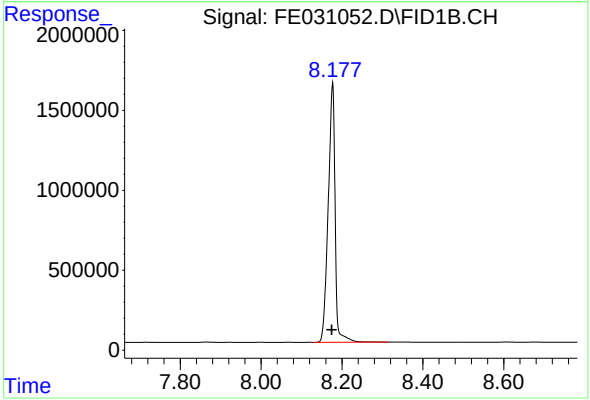
#2 N-DECANE

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 18892497
Conc: 50.00 ug/ml



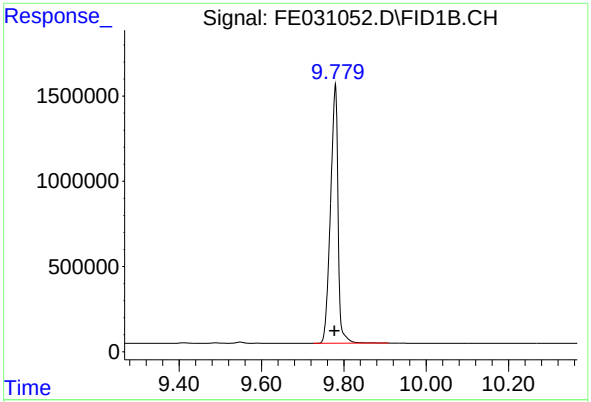
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 19289033
Conc: 50.00 ug/ml



#4 N-TETRADECANE

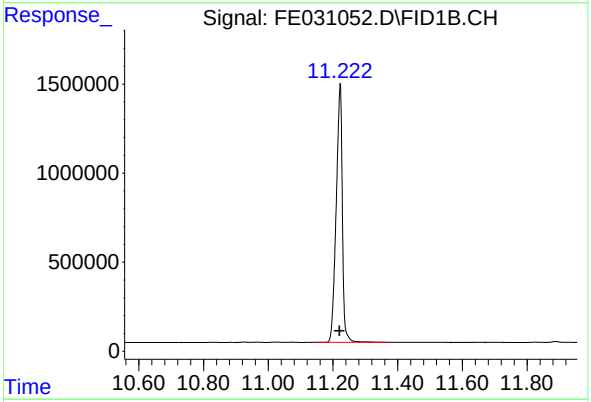
R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 19218868
Conc: 50.00 ug/ml



#5 N-HEXADECANE

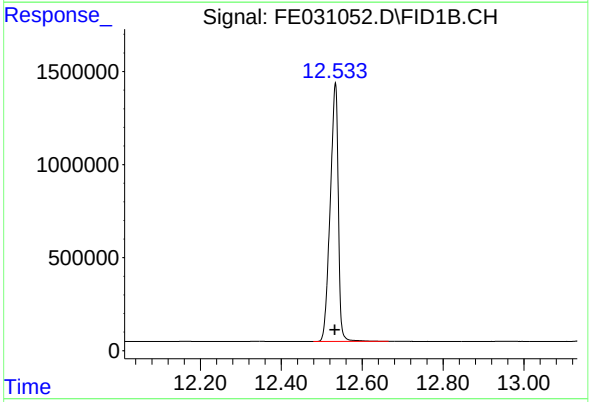
R.T.: 9.777 min
Delta R.T.: 0.000 min
Response: 19317248
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



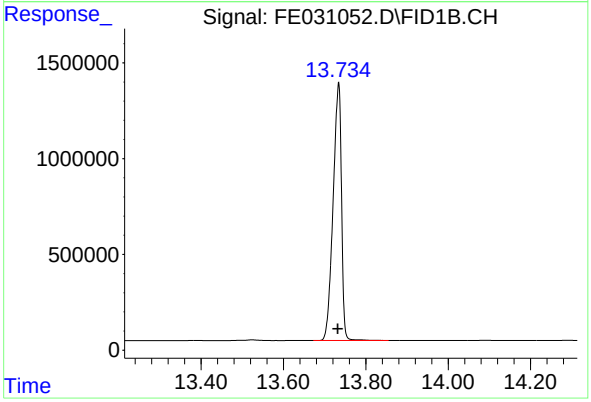
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 19173978
Conc: 50.00 ug/ml



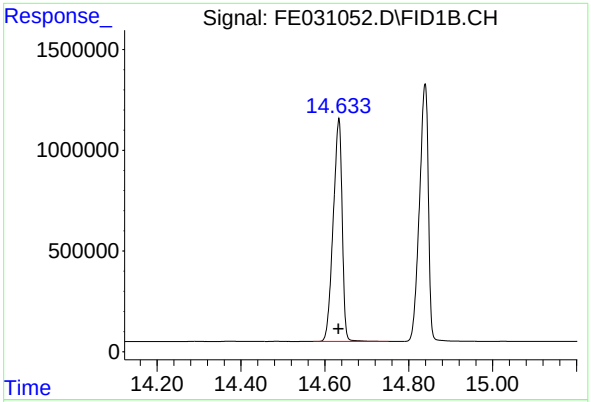
#7 N-EICOSANE

R.T.: 12.532 min
Delta R.T.: 0.000 min
Response: 19234634
Conc: 50.00 ug/ml



#8 N-DOCOSANE

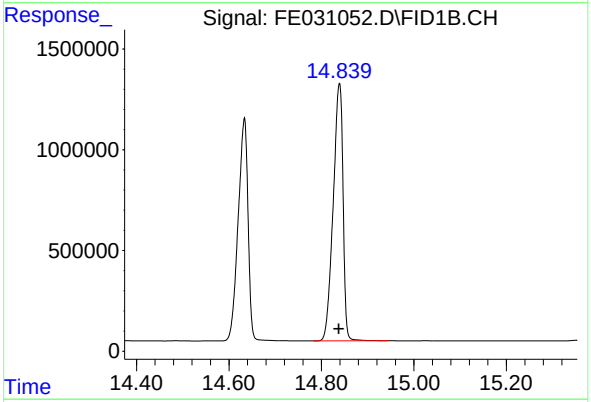
R.T.: 13.732 min
Delta R.T.: 0.000 min
Response: 19025311
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

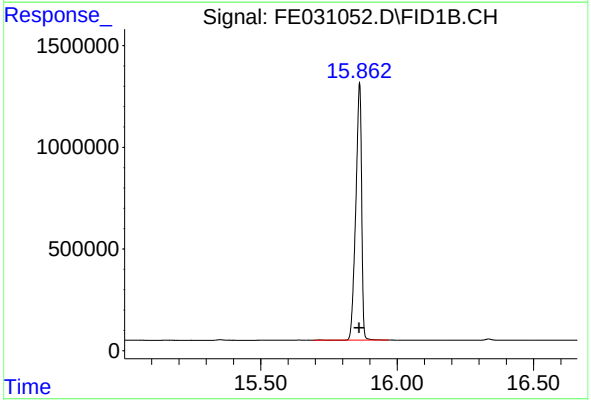
R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 16365752
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



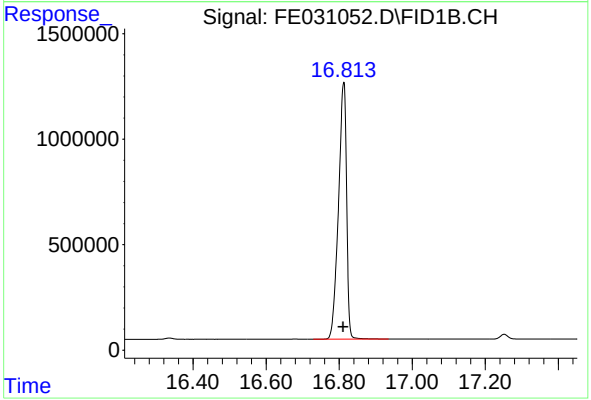
#10 N-TETRACOSANE

R.T.: 14.838 min
Delta R.T.: 0.000 min
Response: 18844853
Conc: 50.00 ug/ml



#11 N-HEXACOSANE

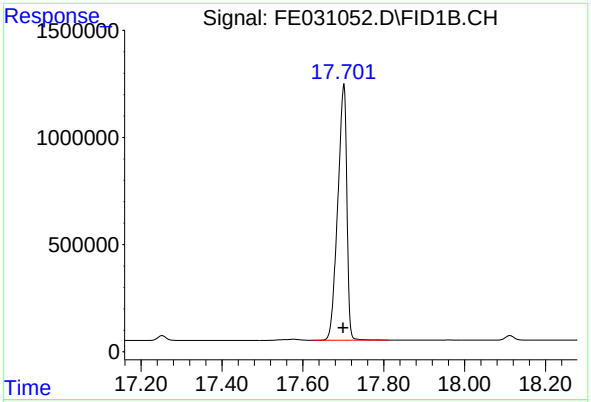
R.T.: 15.861 min
Delta R.T.: 0.000 min
Response: 18738716
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

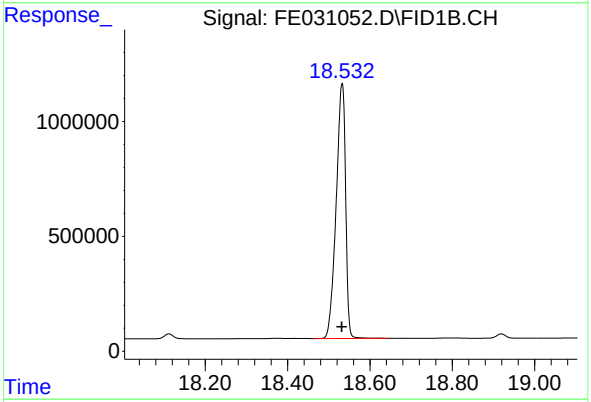
R.T.: 16.811 min
Delta R.T.: 0.000 min
Response: 18755037
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



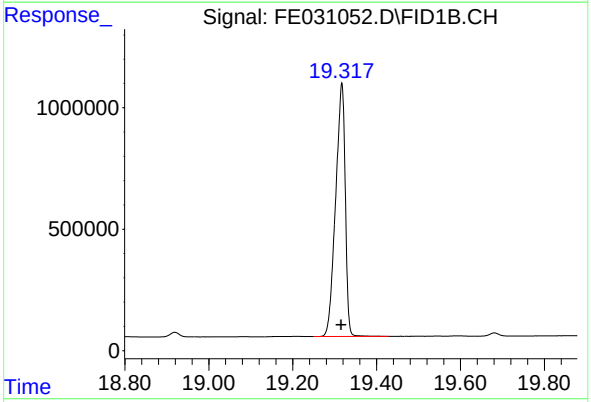
#13 N-TRIACONTANE

R.T.: 17.699 min
Delta R.T.: 0.000 min
Response: 18634368
Conc: 50.00 ug/ml



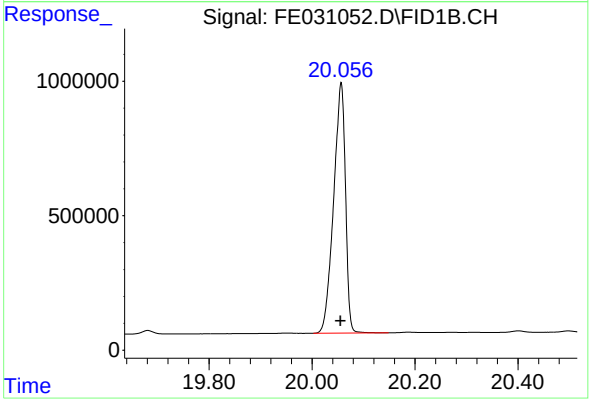
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.000 min
Response: 17688922
Conc: 50.00 ug/ml



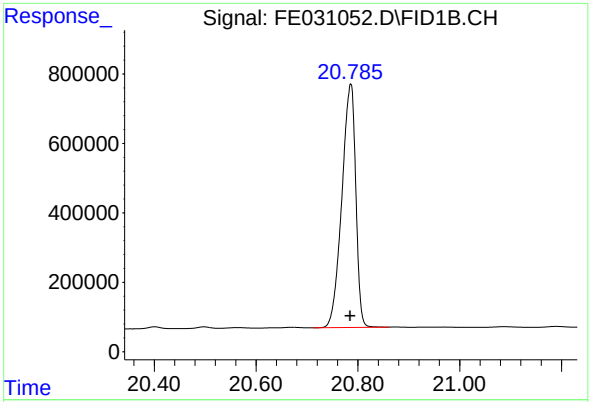
#15 N-TETRATRIACONTANE

R.T.: 19.316 min
Delta R.T.: 0.000 min
Response: 16625074
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

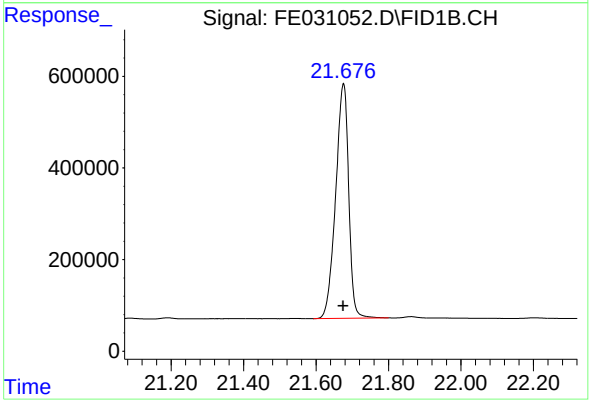
R.T.: 20.055 min
Delta R.T.: 0.000 min
Response: 14887852
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.784 min
Delta R.T.: 0.000 min
Response: 13296501
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.675 min
Delta R.T.: 0.000 min
Response: 12787678
Conc: 50.00 ug/ml