

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
 Data File : FE032620.D
 Signal(s) : FID1B.CH
 Acq On : 28 Aug 2020 9:51
 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 31 00:52:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Quant Title :
 QLast Update : Thu Aug 13 11:46:52 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...	14.710	15280852	47.482 ug/ml
Target Compounds			
1) N-OCTANE	2.382	17622607	50.558 ug/ml
2) N-DECANE	4.453	18641334	51.916 ug/ml
3) N-DODECANE	6.469	18708630	51.757 ug/ml
4) N-TETRADECANE	8.263	18598114	51.495 ug/ml
5) N-HEXADECANE	9.865	18512827	50.749 ug/ml
6) N-OCTADECANE	11.306	18608391	50.094 ug/ml
7) N-EICOSANE	12.616	18270896	49.325 ug/ml
8) N-DOCOSANE	13.812	17916924	48.305 ug/ml
10) N-TETRACOSANE	14.916	17644966	47.129 ug/ml
11) N-HEXACOSANE	15.935	16984203	45.764 ug/ml
12) N-OCTACOSANE	16.885	16572947	44.489 ug/ml
13) N-TRIACONTANE	17.771	16208756	43.462 ug/ml
14) N-DOTRIACONTANE	18.601	14961097	42.456 ug/ml
15) N-TETRATRIACONTANE	19.382	12164217	41.182 ug/ml
16) N-HEXATRIACONTANE	20.120	9185123	40.742 ug/ml
17) N-OCTATRIACONTANE	20.865	7178846	39.416 ug/ml
18) N-TETRACONTANE	21.797	6384557	38.310 ug/ml

(f)=RT Delta > 1/2 Window

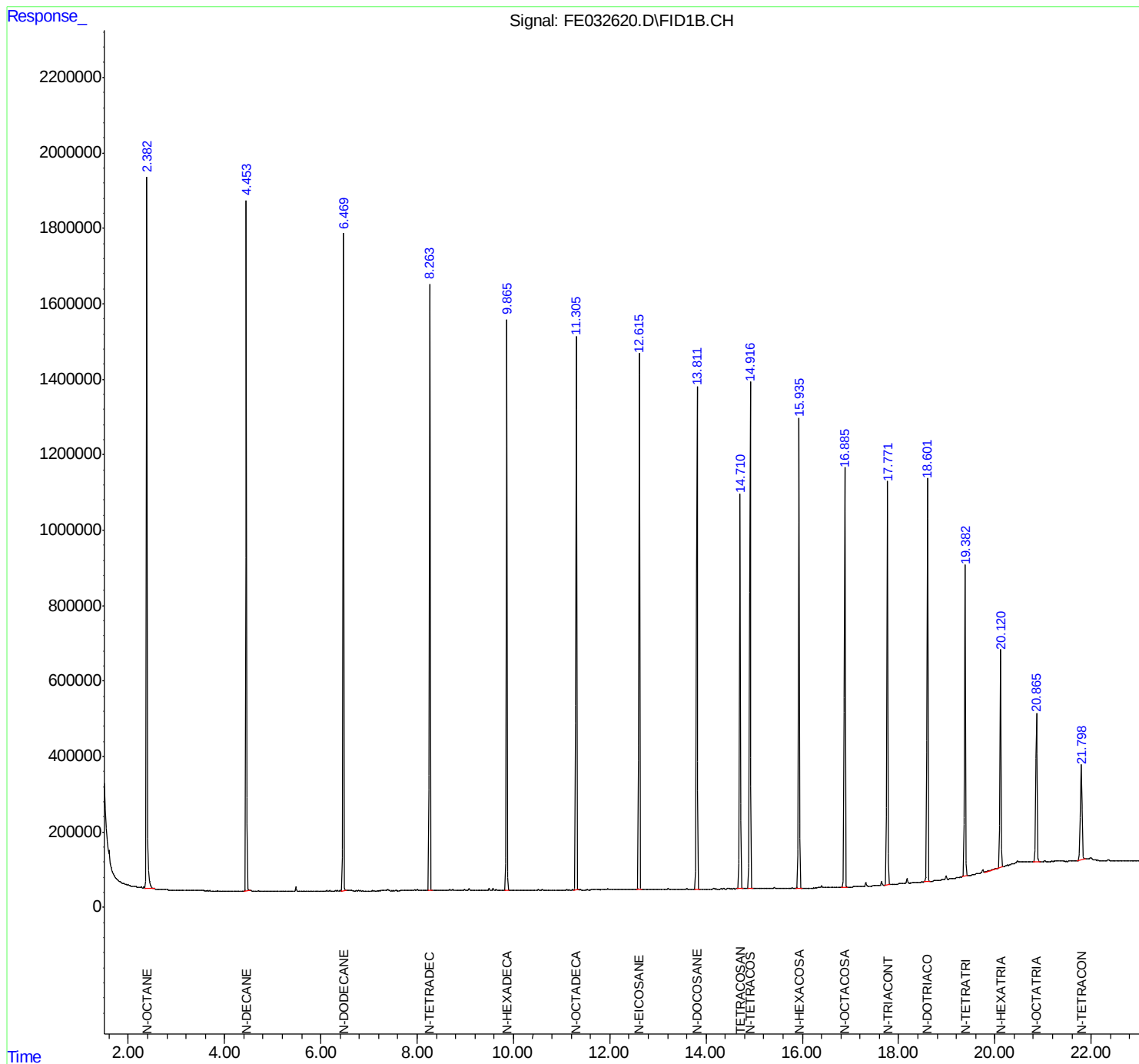
(m)=manual int.

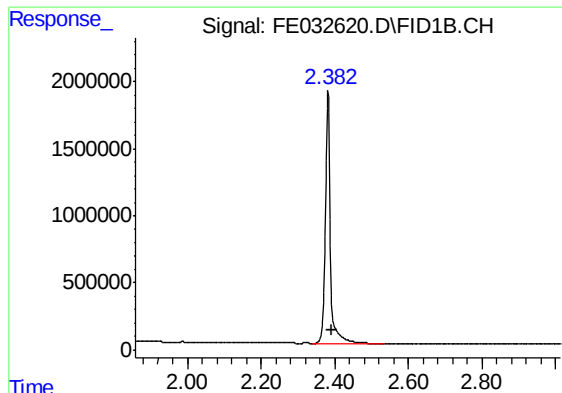
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082820\
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Integration File: autoint1.e
Quant Time: Aug 31 00:52:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
Quant Title :
QLast Update : Thu Aug 13 11:46:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

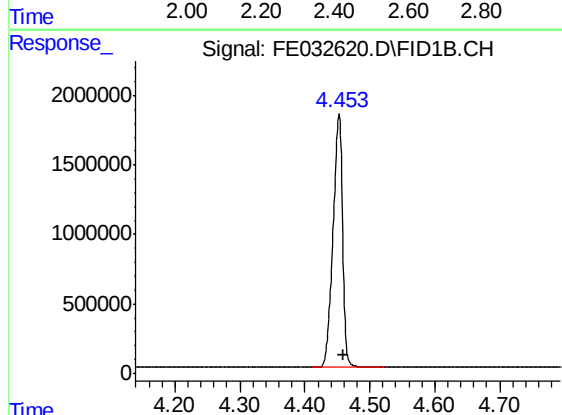




#1 N-OCTANE

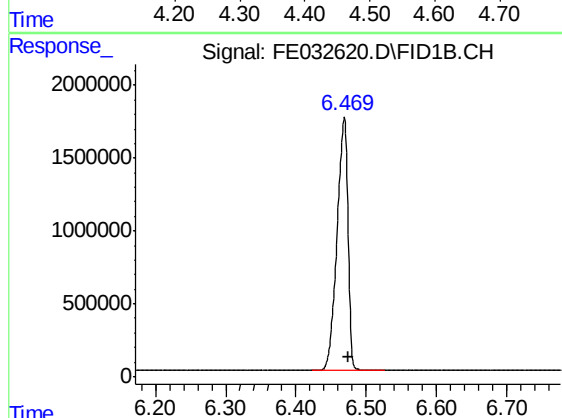
R.T.: 2.382 min
Delta R.T.: -0.012 min
Response: 17622607
Conc: 50.56 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



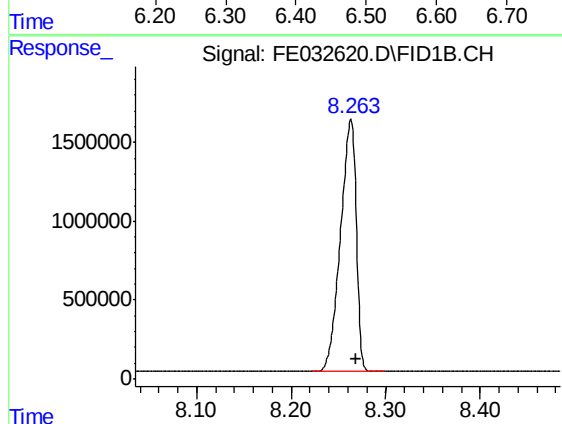
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.007 min
Response: 18641334
Conc: 51.92 ug/ml



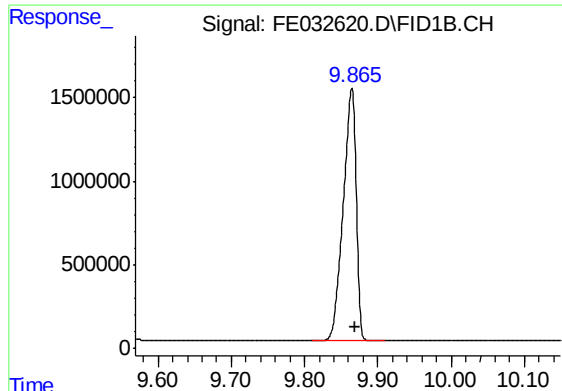
#3 N-DODECANE

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 18708630
Conc: 51.76 ug/ml



#4 N-TETRADECANE

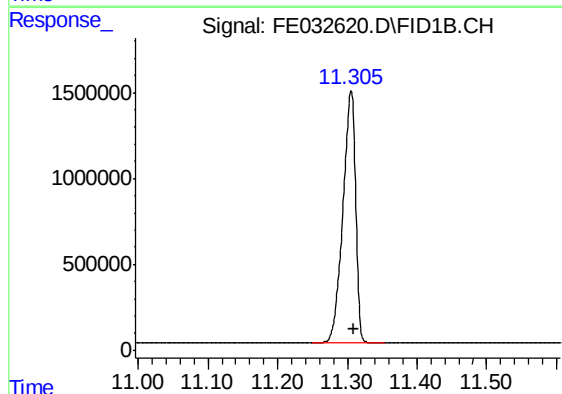
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 18598114
Conc: 51.50 ug/ml



#5 N-HEXADECANE

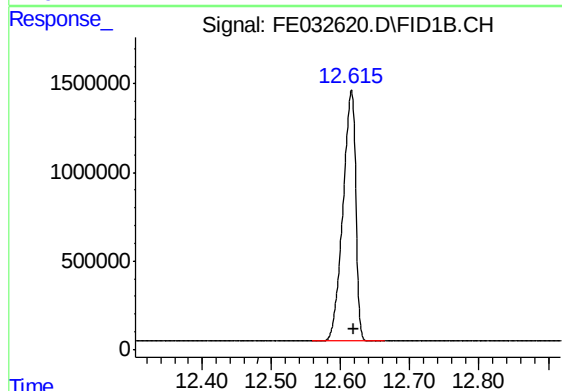
R.T.: 9.865 min
Delta R.T.: -0.004 min
Response: 18512827
Conc: 50.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



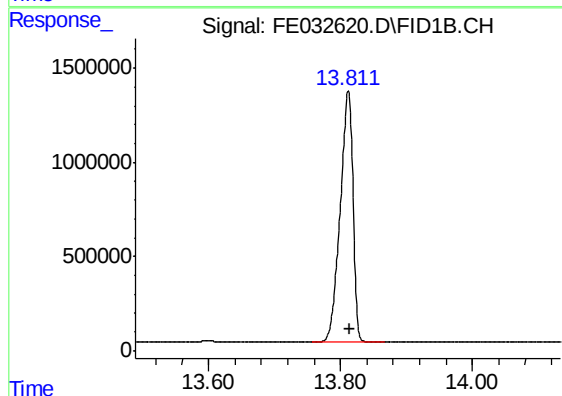
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.004 min
Response: 18608391
Conc: 50.09 ug/ml



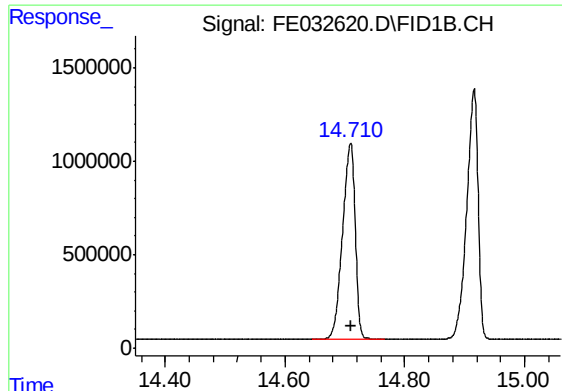
#7 N-EICOSANE

R.T.: 12.616 min
Delta R.T.: -0.003 min
Response: 18270896
Conc: 49.32 ug/ml



#8 N-DOCOSANE

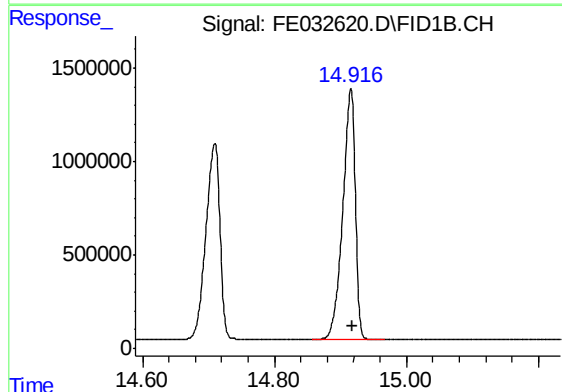
R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 17916924
Conc: 48.30 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

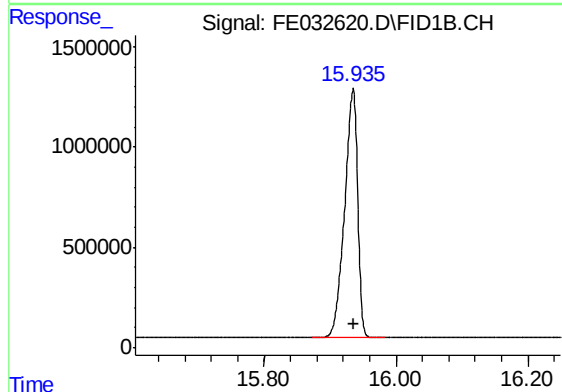
R.T.: 14.710 min
Delta R.T.: -0.001 min
Response: 15280852
Conc: 47.48 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



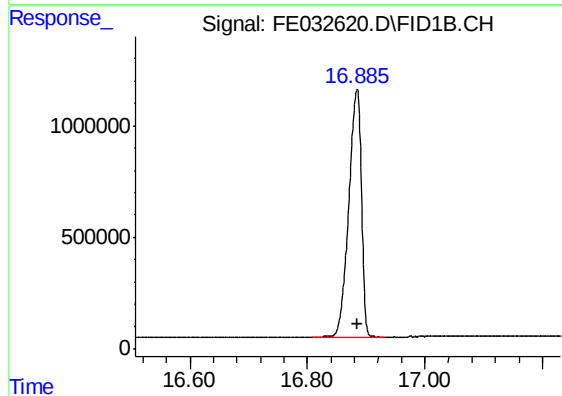
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: -0.002 min
Response: 17644966
Conc: 47.13 ug/ml



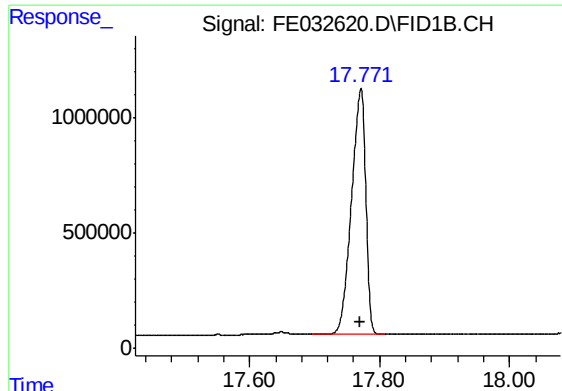
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: 0.000 min
Response: 16984203
Conc: 45.76 ug/ml



#12 N-OCTACOSANE

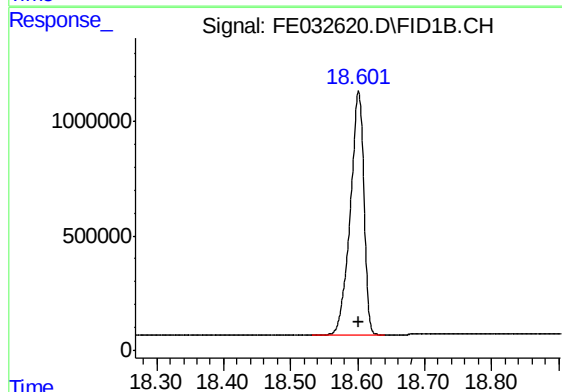
R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 16572947
Conc: 44.49 ug/ml



#13 N-TRIACONTANE

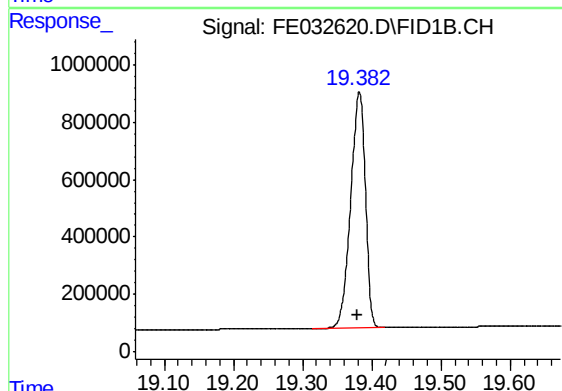
R.T.: 17.771 min
Delta R.T.: 0.000 min
Response: 16208756
Conc: 43.46 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



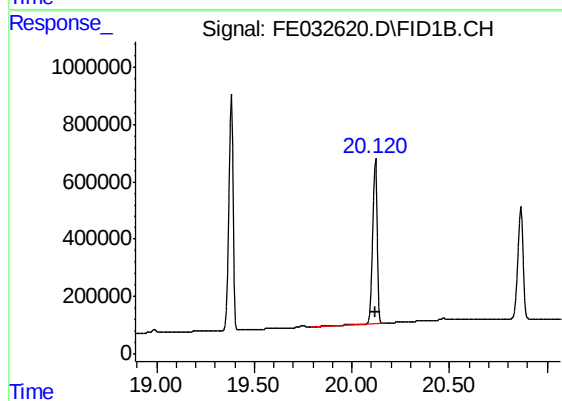
#14 N-DOTRIACONTANE

R.T.: 18.601 min
Delta R.T.: 0.000 min
Response: 14961097
Conc: 42.46 ug/ml



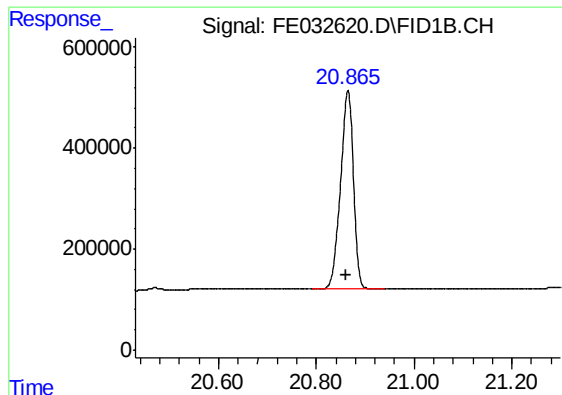
#15 N-TETRATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.002 min
Response: 12164217
Conc: 41.18 ug/ml



#16 N-HEXATRIACONTANE

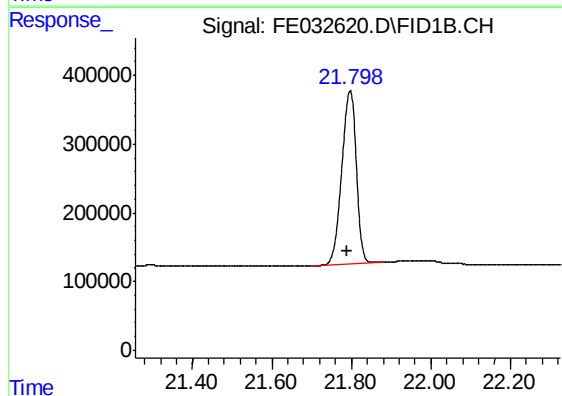
R.T.: 20.120 min
Delta R.T.: 0.003 min
Response: 9185123
Conc: 40.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.865 min
Delta R.T.: 0.005 min
Response: 7178846
Conc: 39.42 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.797 min
Delta R.T.: 0.009 min
Response: 6384557
Conc: 38.31 ug/ml