

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051120\
 Data File : FE031965.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2020 12:43
 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 12 00:47:15 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...	14.371	19924833	51.406 ug/ml
Target Compounds			
1) N-OCTANE	2.140	21462856	53.030 ug/ml
2) N-DECANE	4.137	21868443	54.856 ug/ml
3) N-DODECANE	6.139	21566598	53.356 ug/ml
4) N-TETRADECANE	7.930	23277846	55.738 ug/ml
5) N-HEXADECANE	9.526	22952641	53.651 ug/ml
6) N-OCTADECANE	10.967	23758604	52.964 ug/ml
7) N-EICOSANE	12.275	23208573	52.333 ug/ml
8) N-DOCOSANE	13.473	23260275	51.898 ug/ml
10) N-TETRACOSANE	14.577	23371174	52.799 ug/ml
11) N-HEXACOSANE	15.597	22346554	51.075 ug/ml
12) N-OCTACOSANE	16.548	21891566	50.412 ug/ml
13) N-TRIACONTANE	17.435	21641670	49.804 ug/ml
14) N-DOTRIACONTANE	18.267	20554411	49.287 ug/ml
15) N-TETRATRIACONTANE	19.052	19417485	49.124 ug/ml
16) N-HEXATRIACONTANE	19.790	18073953	48.634 ug/ml
17) N-OCTATRIACONTANE	20.493	16515496	49.123 ug/ml
18) N-TETRACONTANE	21.300	16702410	49.364 ug/ml

(f)=RT Delta > 1/2 Window

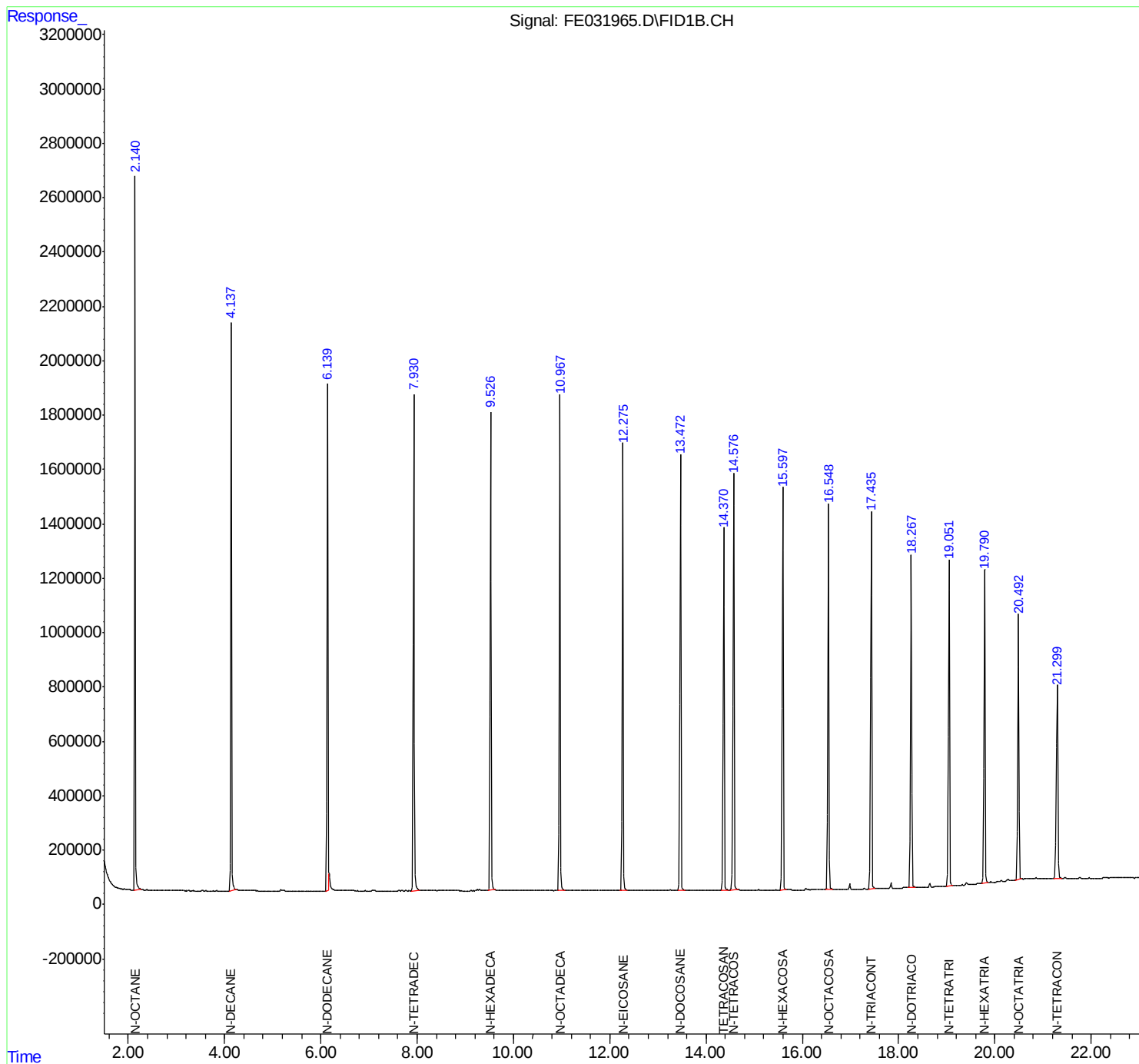
(m)=manual int.

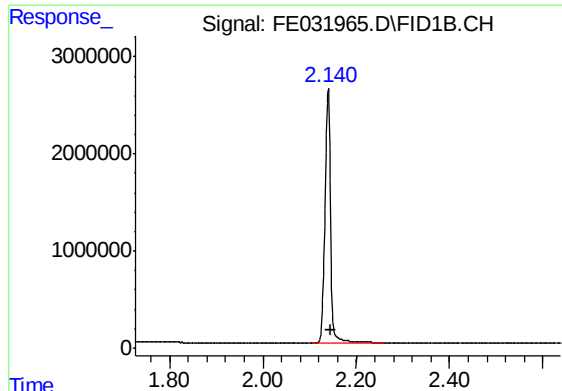
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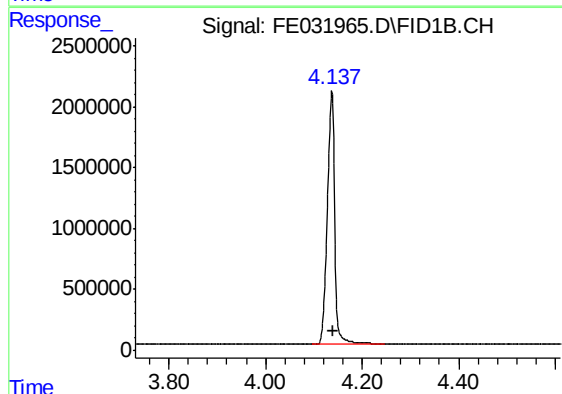




#1 N-OCTANE

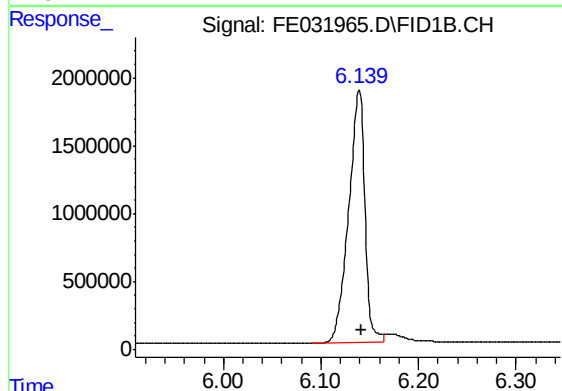
R.T.: 2.140 min
Delta R.T.: -0.004 min
Response: 21462856
Conc: 53.03 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



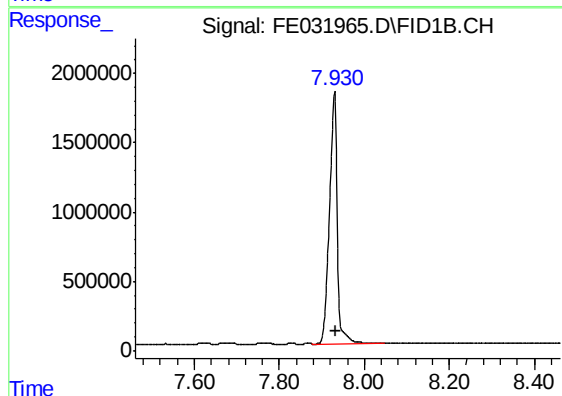
#2 N-DECANE

R.T.: 4.137 min
Delta R.T.: -0.003 min
Response: 21868443
Conc: 54.86 ug/ml



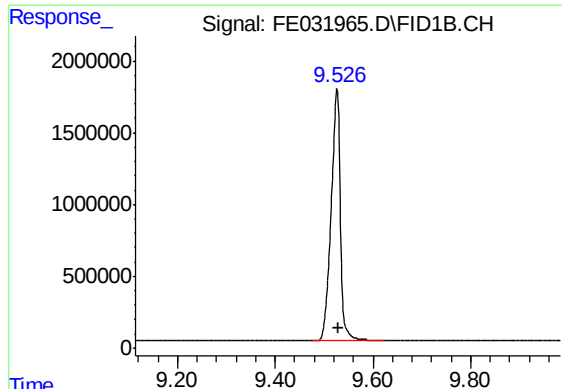
#3 N-DODECANE

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 21566598
Conc: 53.36 ug/ml



#4 N-TETRADECANE

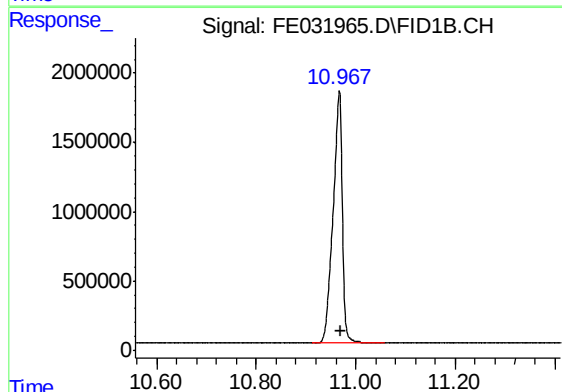
R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 23277846
Conc: 55.74 ug/ml



#5 N-HEXADECANE

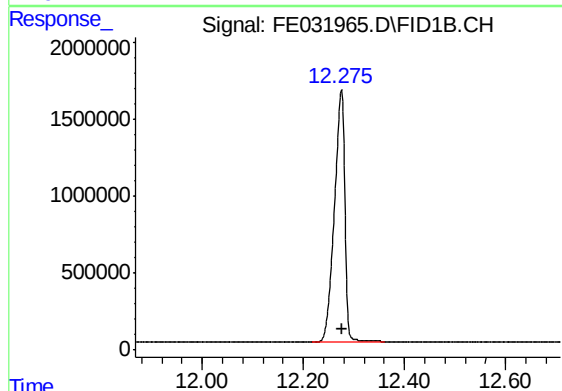
R.T.: 9.526 min
Delta R.T.: -0.004 min
Response: 22952641
Conc: 53.65 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



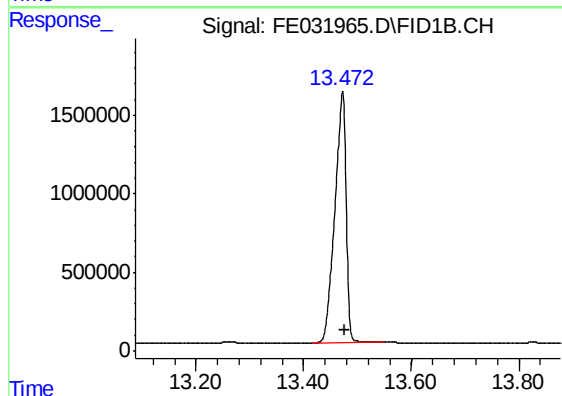
#6 N-OCTADECANE

R.T.: 10.967 min
Delta R.T.: -0.003 min
Response: 23758604
Conc: 52.96 ug/ml



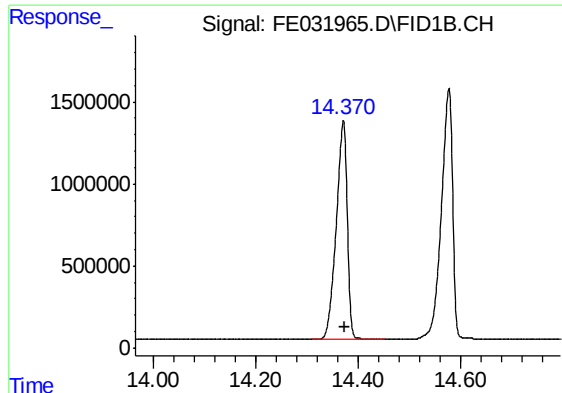
#7 N-EICOSANE

R.T.: 12.275 min
Delta R.T.: -0.002 min
Response: 23208573
Conc: 52.33 ug/ml



#8 N-DOCOSANE

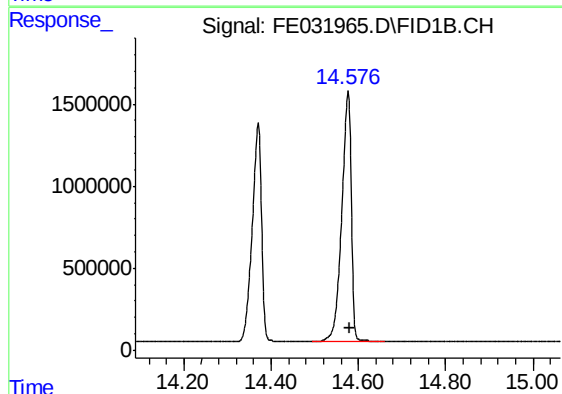
R.T.: 13.473 min
Delta R.T.: -0.003 min
Response: 23260275
Conc: 51.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

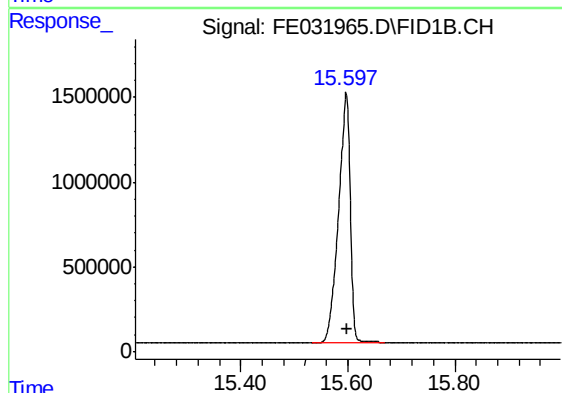
R.T.: 14.371 min
Delta R.T.: -0.003 min
Response: 19924833
Conc: 51.41 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



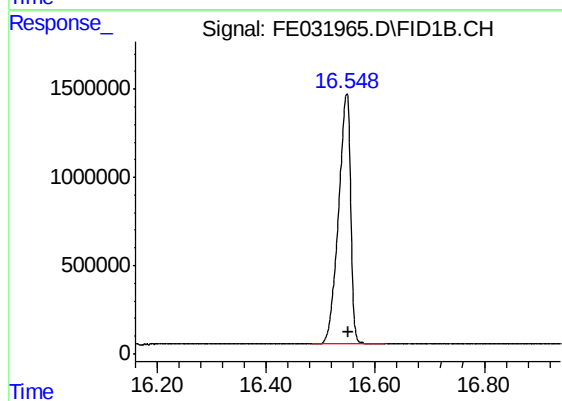
#10 N-TETRACOSANE

R.T.: 14.577 min
Delta R.T.: -0.003 min
Response: 23371174
Conc: 52.80 ug/ml



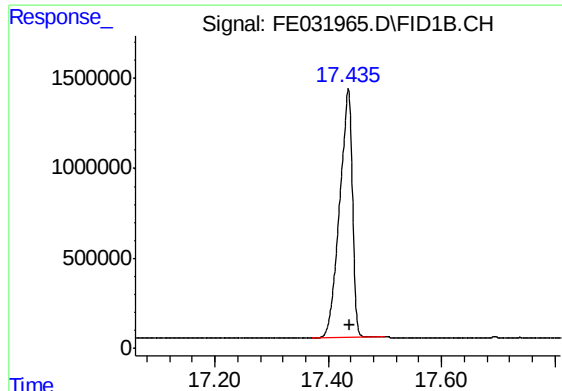
#11 N-HEXACOSANE

R.T.: 15.597 min
Delta R.T.: -0.002 min
Response: 22346554
Conc: 51.07 ug/ml



#12 N-OCTACOSANE

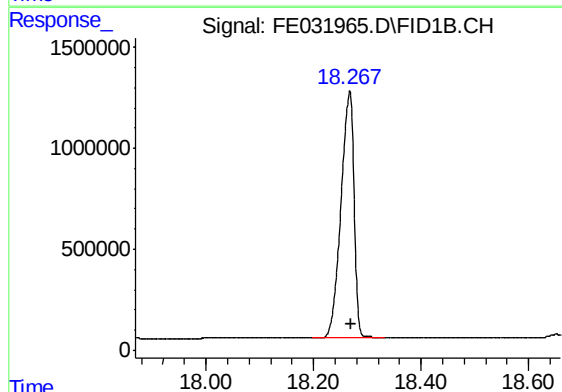
R.T.: 16.548 min
Delta R.T.: -0.002 min
Response: 21891566
Conc: 50.41 ug/ml



#13 N-TRIACONTANE

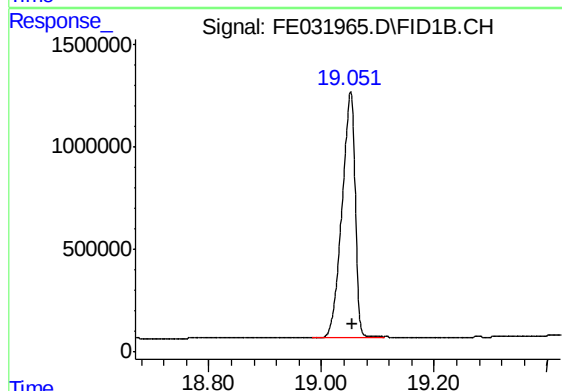
R.T.: 17.435 min
Delta R.T.: -0.002 min
Response: 21641670
Conc: 49.80 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



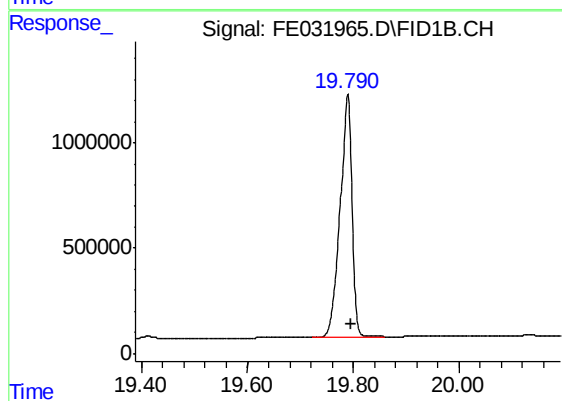
#14 N-DOTRIACONTANE

R.T.: 18.267 min
Delta R.T.: -0.004 min
Response: 20554411
Conc: 49.29 ug/ml



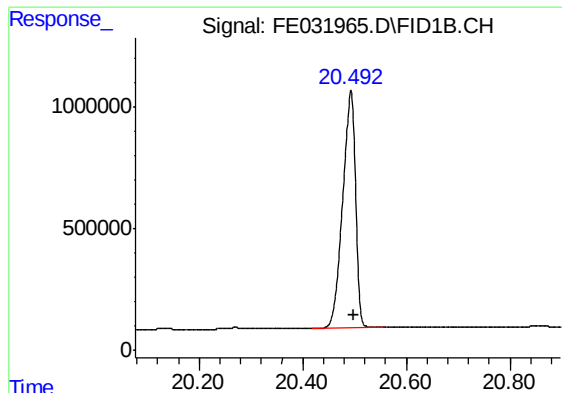
#15 N-TETRATRIACONTANE

R.T.: 19.052 min
Delta R.T.: -0.003 min
Response: 19417485
Conc: 49.12 ug/ml



#16 N-HEXATRIACONTANE

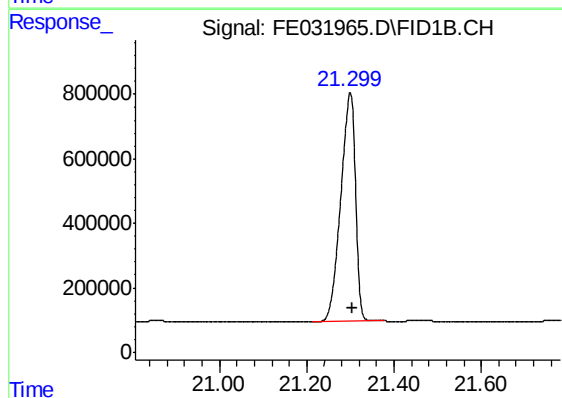
R.T.: 19.790 min
Delta R.T.: -0.005 min
Response: 18073953
Conc: 48.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.493 min
Delta R.T.: -0.005 min
Response: 16515496
Conc: 49.12 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.300 min
Delta R.T.: -0.005 min
Response: 16702410
Conc: 49.36 ug/ml