

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010420\
 Data File : FE031054.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jan 2020 19:55
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 04 02:24:12 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...	14.622	3043791	9.299 ug/ml
Target Compounds			
1) N-OCTANE	2.338	3491370	9.234 ug/ml
2) N-DECANE	4.364	3360797	8.895 ug/ml
3) N-DODECANE	6.373	3392000	8.793 ug/ml
4) N-TETRADECANE	8.167	3429467	8.922 ug/ml
5) N-HEXADECANE	9.767	3488846	9.030 ug/ml
6) N-OCTADECANE	11.211	3466061	9.038 ug/ml
7) N-EICOSANE	12.522	3538157	9.197 ug/ml
8) N-DOCOSANE	13.722	3521657	9.255 ug/ml
10) N-TETRACOSANE	14.826	3495255	9.274 ug/ml
11) N-HEXACOSANE	15.847	3500823	9.341 ug/ml
12) N-OCTACOSANE	16.798	3525221	9.398 ug/ml
13) N-TRIACONTANE	17.687	3519084	9.442 ug/ml
14) N-DOTRIACONTANE	18.520	3387259	9.575 ug/ml
15) N-TETRATRIACONTANE	19.304	3162173	9.510 ug/ml
16) N-HEXATRIACONTANE	20.044	2869830	9.638 ug/ml
17) N-OCTATRIACONTANE	20.772	2529557	9.512 ug/ml
18) N-TETRACONTANE	21.663	2481505	9.703 ug/ml

(f)=RT Delta > 1/2 Window

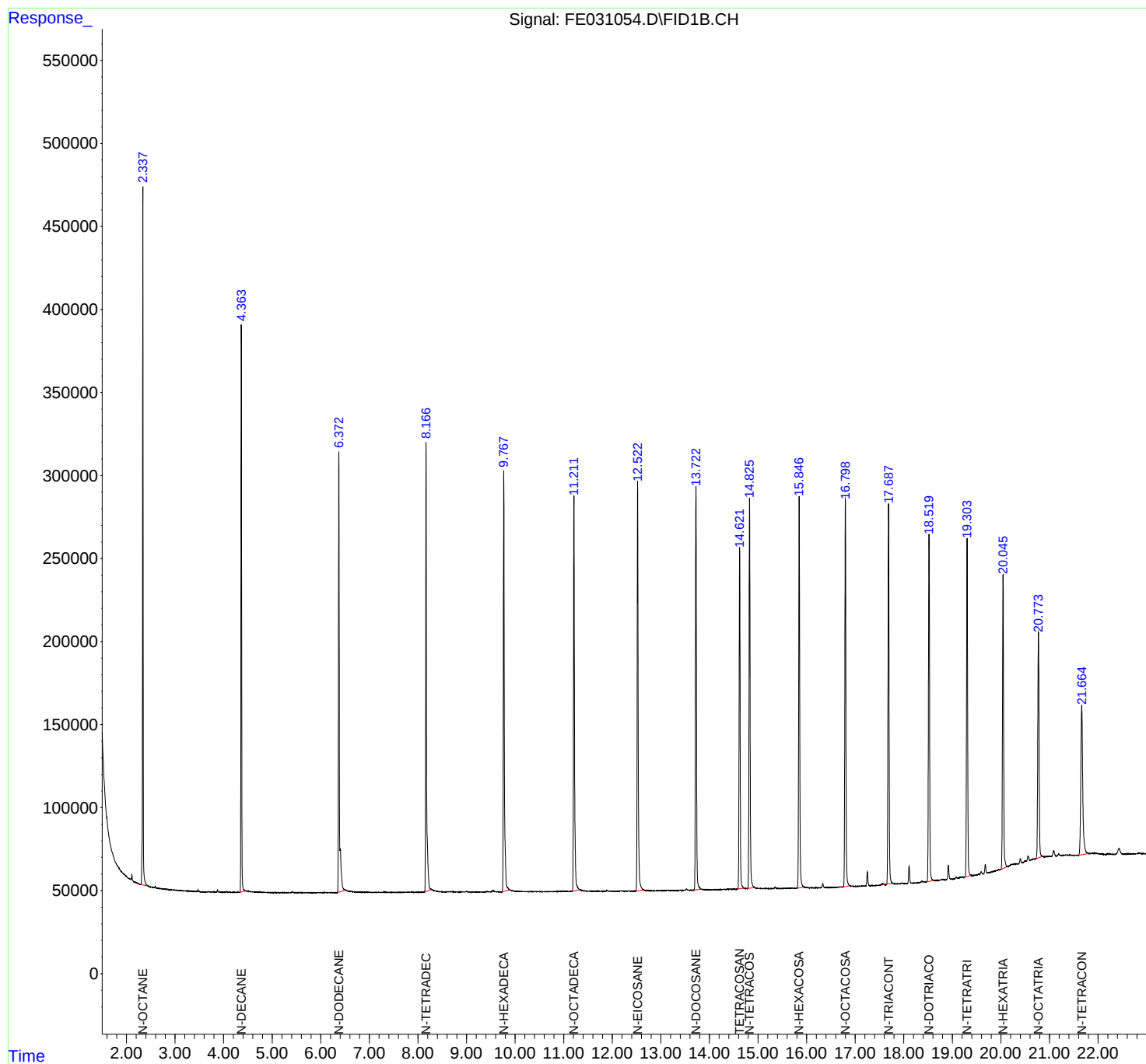
(m)=manual int.

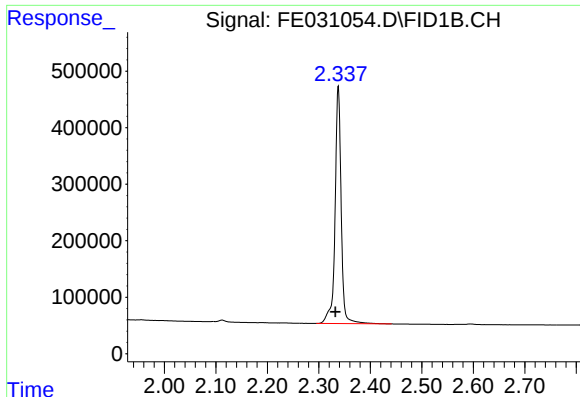
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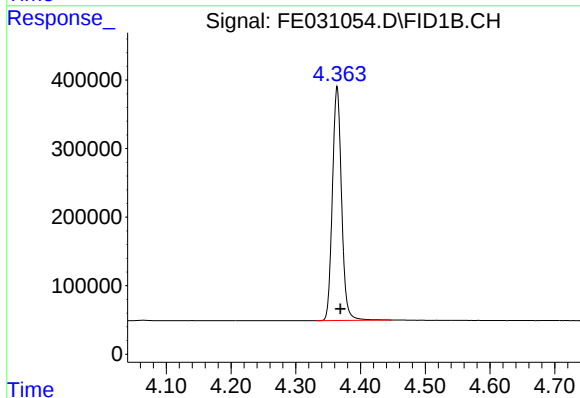




#1 N-OCTANE

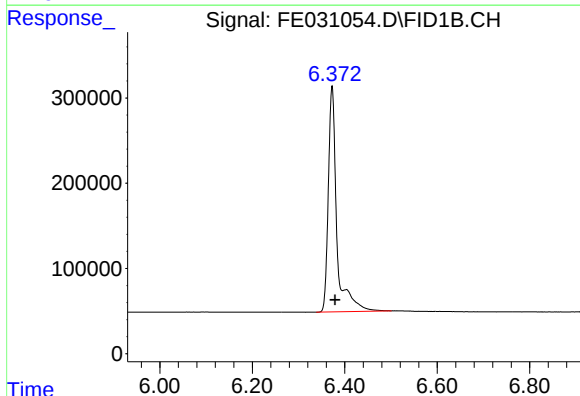
R.T.: 2.338 min
Delta R.T.: 0.006 min
Response: 3491370
Conc: 9.23 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



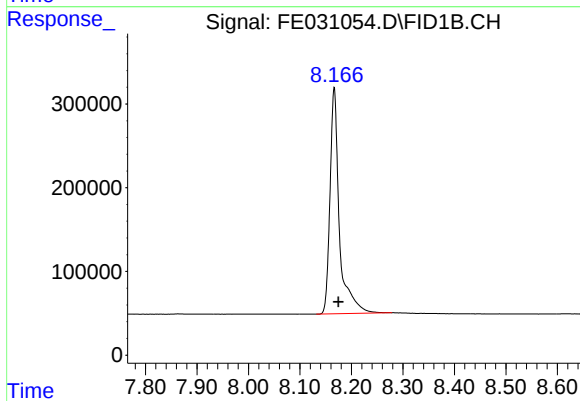
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.005 min
Response: 3360797
Conc: 8.89 ug/ml



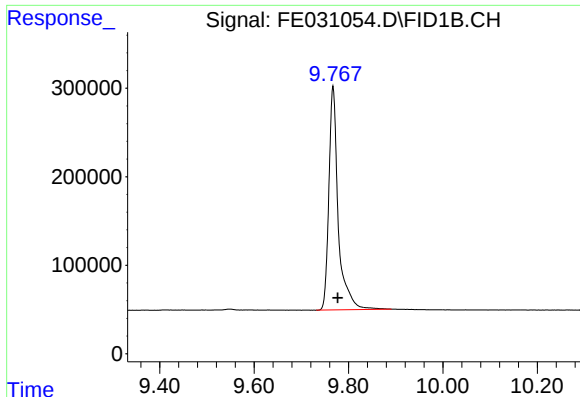
#3 N-DODECANE

R.T.: 6.373 min
Delta R.T.: -0.007 min
Response: 3392000
Conc: 8.79 ug/ml



#4 N-TETRADECANE

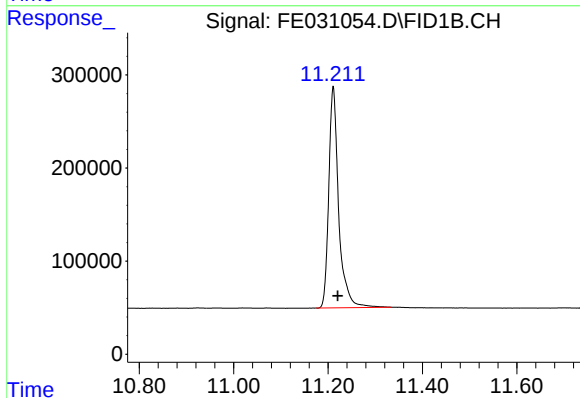
R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 3429467
Conc: 8.92 ug/ml



#5 N-HEXADECANE

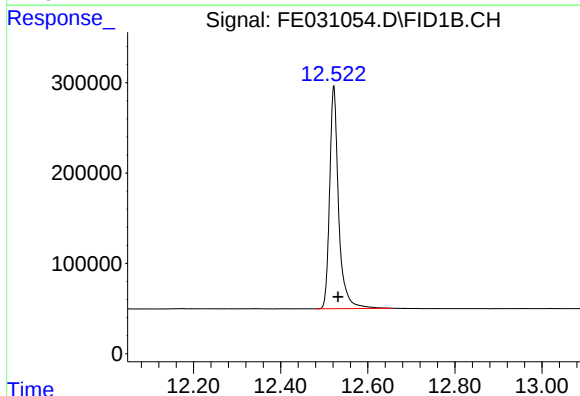
R.T.: 9.767 min
Delta R.T.: -0.010 min
Response: 3488846
Conc: 9.03 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



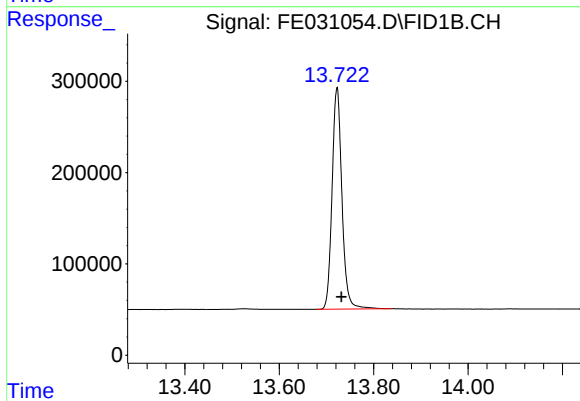
#6 N-OCTADECANE

R.T.: 11.211 min
Delta R.T.: -0.009 min
Response: 3466061
Conc: 9.04 ug/ml



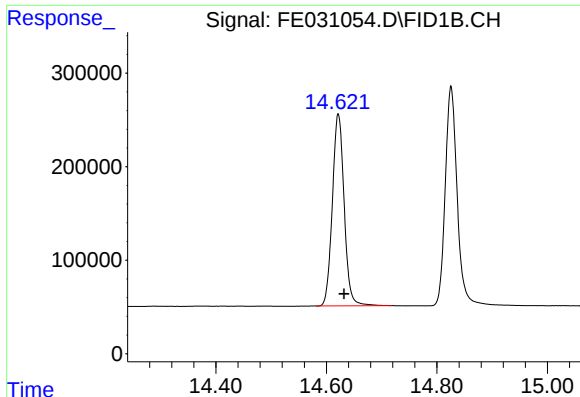
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.010 min
Response: 3538157
Conc: 9.20 ug/ml



#8 N-DOCOSANE

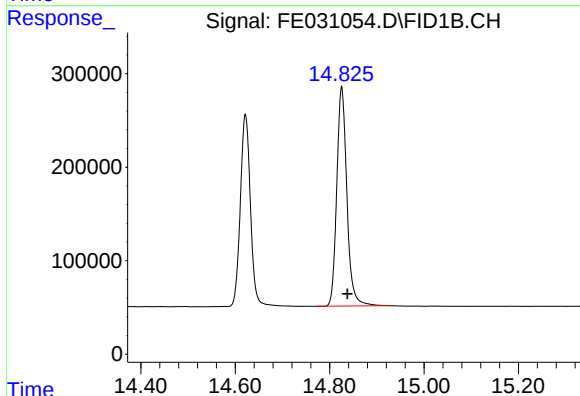
R.T.: 13.722 min
Delta R.T.: -0.010 min
Response: 3521657
Conc: 9.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

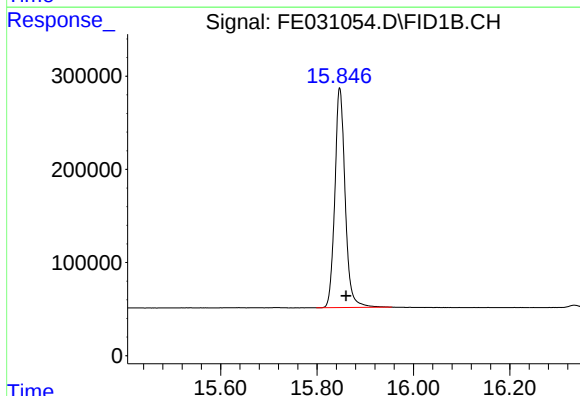
R.T.: 14.622 min
Delta R.T.: -0.010 min
Response: 3043791
Conc: 9.30 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



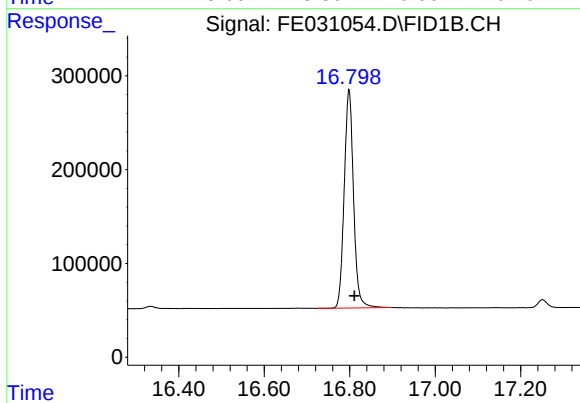
#10 N-TETRACOSANE

R.T.: 14.826 min
Delta R.T.: -0.012 min
Response: 3495255
Conc: 9.27 ug/ml



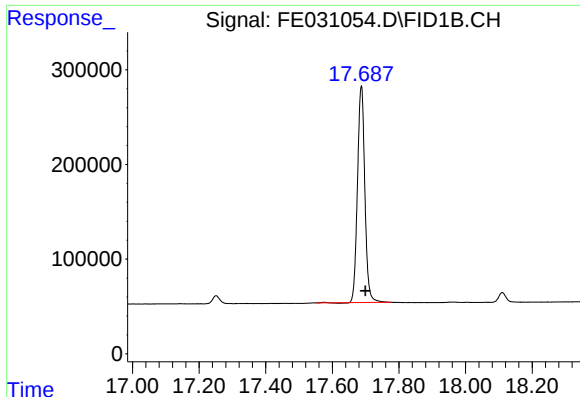
#11 N-HEXACOSANE

R.T.: 15.847 min
Delta R.T.: -0.013 min
Response: 3500823
Conc: 9.34 ug/ml



#12 N-OCTACOSANE

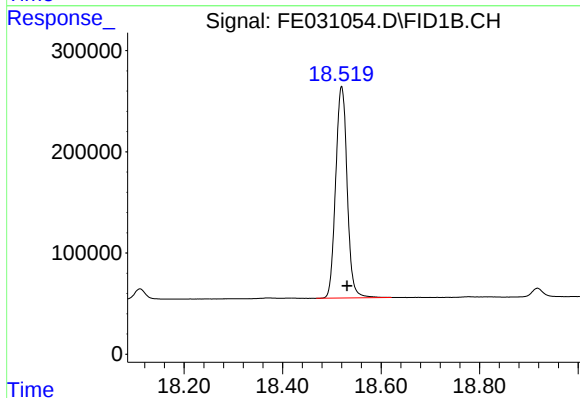
R.T.: 16.798 min
Delta R.T.: -0.013 min
Response: 3525221
Conc: 9.40 ug/ml



#13 N-TRIACONTANE

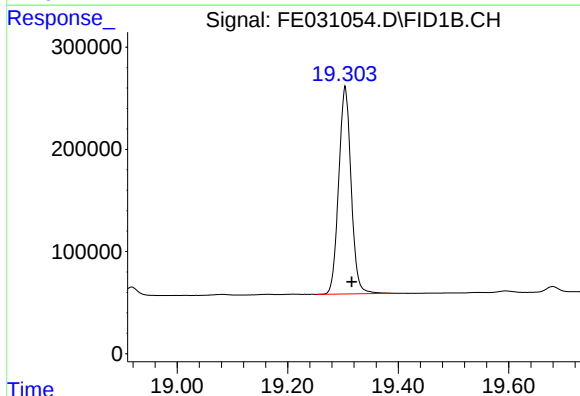
R.T.: 17.687 min
Delta R.T.: -0.012 min
Response: 3519084
Conc: 9.44 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



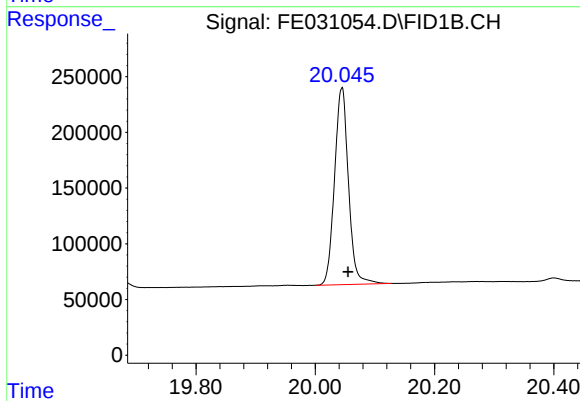
#14 N-DOTRIACONTANE

R.T.: 18.520 min
Delta R.T.: -0.011 min
Response: 3387259
Conc: 9.57 ug/ml



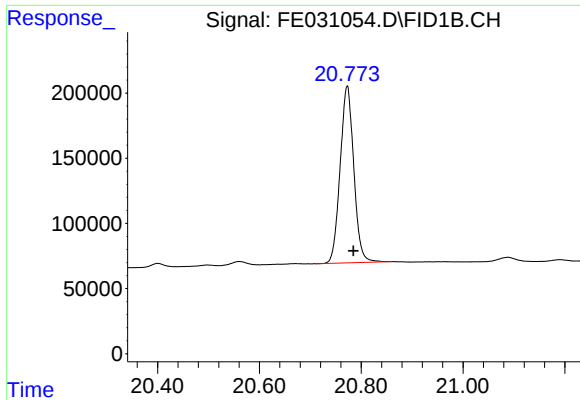
#15 N-TETRATRIACONTANE

R.T.: 19.304 min
Delta R.T.: -0.012 min
Response: 3162173
Conc: 9.51 ug/ml



#16 N-HEXATRIACONTANE

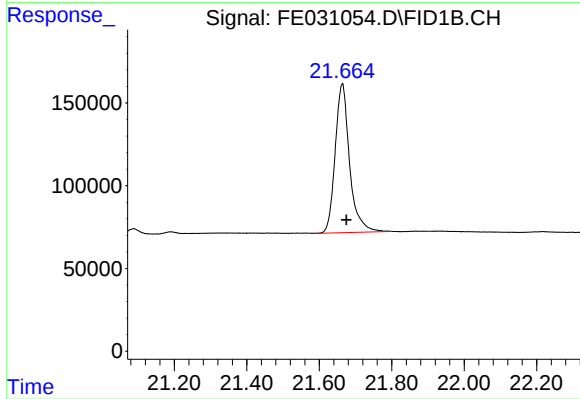
R.T.: 20.044 min
Delta R.T.: -0.011 min
Response: 2869830
Conc: 9.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.772 min
Delta R.T.: -0.012 min
Response: 2529557
Conc: 9.51 ug/ml

Instrument :
FID_E
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: -0.011 min
Response: 2481505
Conc: 9.70 ug/ml