

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090121\
 Data File : FE034277.D
 Signal(s) : FID1B.CH
 Acq On : 01 Sep 2021 10:51
 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: Sep 02 14:04:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081621.M
 Quant Title :
 QLast Update : Mon Aug 16 16:04:52 2021
 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...	14.662	16780385	57.120 ug/ml
Target Compounds			
1) N-OCTANE	2.370	19849867	57.677 ug/ml
2) N-DECANE	4.417	20387279	59.145 ug/ml
3) N-DODECANE	6.425	20484506	59.339 ug/ml
4) N-TETRADECANE	8.218	20571843	58.615 ug/ml
5) N-HEXADECANE	9.818	20256610	58.081 ug/ml
6) N-OCTADECANE	11.259	20207103	57.689 ug/ml
7) N-EICOSANE	12.568	20282845	57.230 ug/ml
8) N-DOCOSANE	13.765	19989923	56.653 ug/ml
10) N-TETRACOSANE	14.868	19456990	56.367 ug/ml
11) N-HEXACOSANE	15.887	18876848	56.265 ug/ml
12) N-OCTACOSANE	16.836	18315979	56.330 ug/ml
13) N-TRIACONTANE	17.722	17509260	56.822 ug/ml
14) N-DOTRIACONTANE	18.554	16538808	56.810 ug/ml
15) N-TETRATRIACONTANE	19.335	14880497	59.362 ug/ml
16) N-HEXATRIACONTANE	20.073	13615158	59.242 ug/ml
17) N-OCTATRIACONTANE	20.803	12652533	62.598 ug/ml
18) N-TETRACONTANE	21.702	11515934	67.002 ug/ml

(f)=RT Delta > 1/2 Window

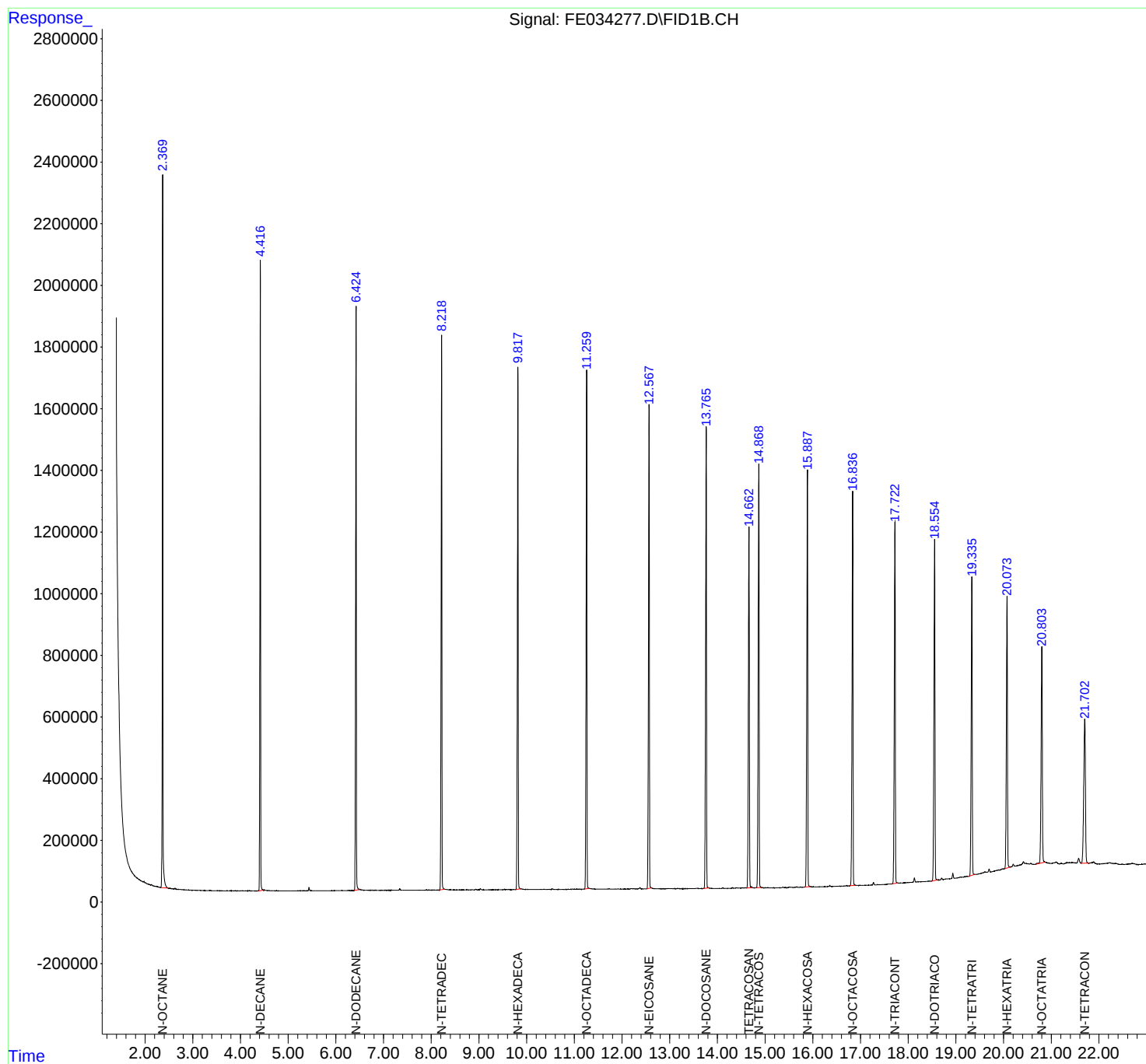
(m)=manual int.

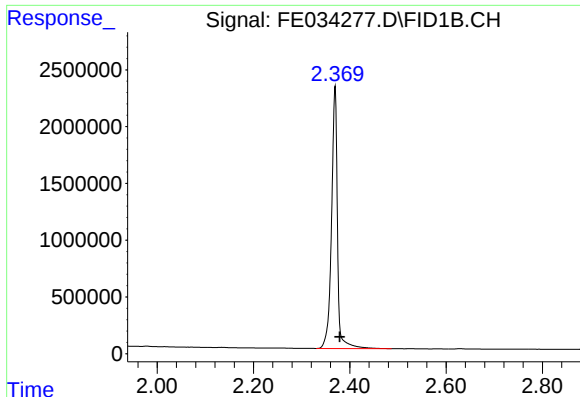
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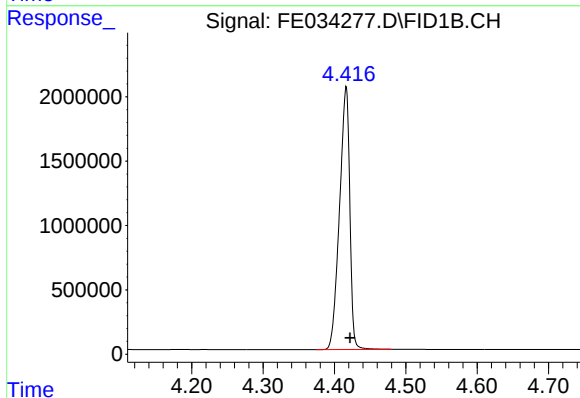




#1 N-OCTANE

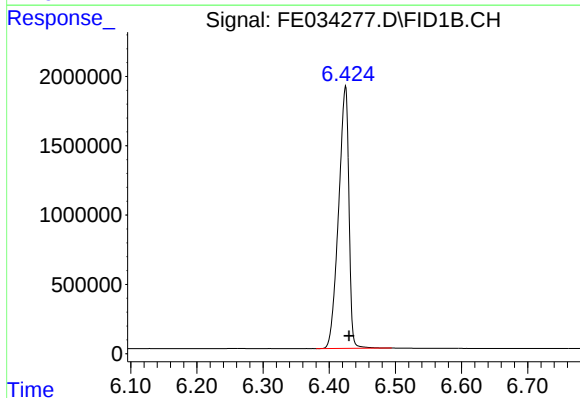
R.T.: 2.370 min
Delta R.T.: -0.009 min
Response: 19849867
Conc: 57.68 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



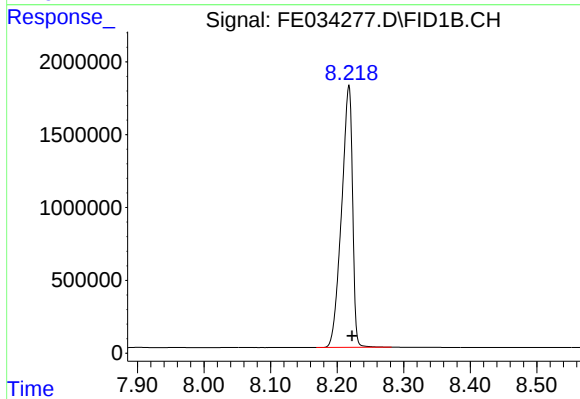
#2 N-DECANE

R.T.: 4.417 min
Delta R.T.: -0.005 min
Response: 20387279
Conc: 59.15 ug/ml



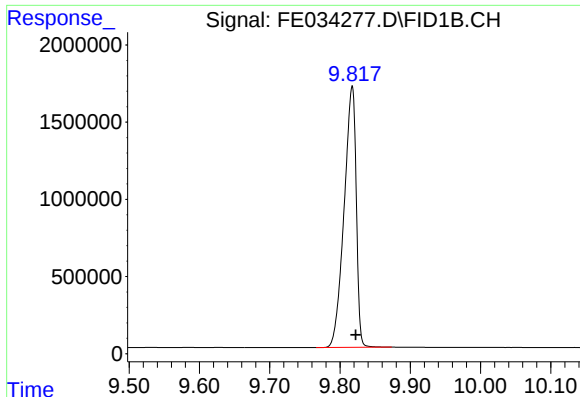
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.005 min
Response: 20484506
Conc: 59.34 ug/ml



#4 N-TETRADECANE

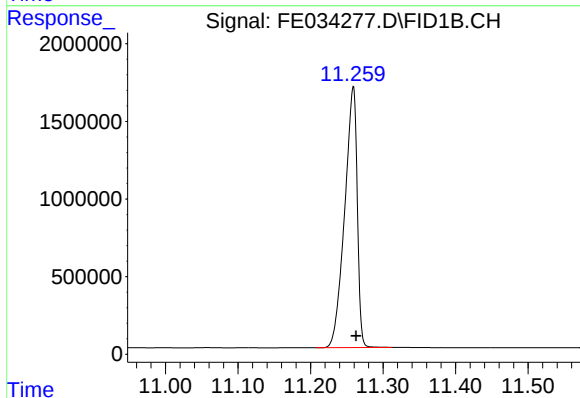
R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 20571843
Conc: 58.61 ug/ml



#5 N-HEXADECANE

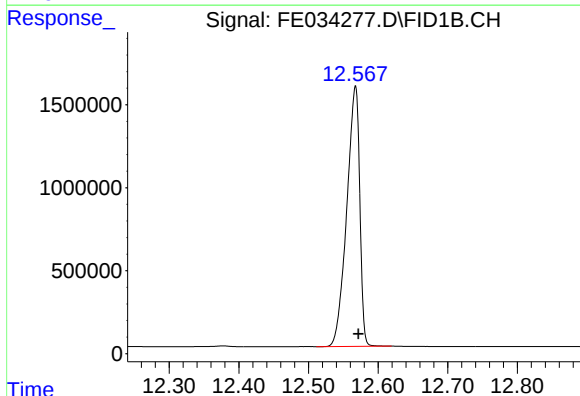
R.T.: 9.818 min
Delta R.T.: -0.005 min
Response: 20256610
Conc: 58.08 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



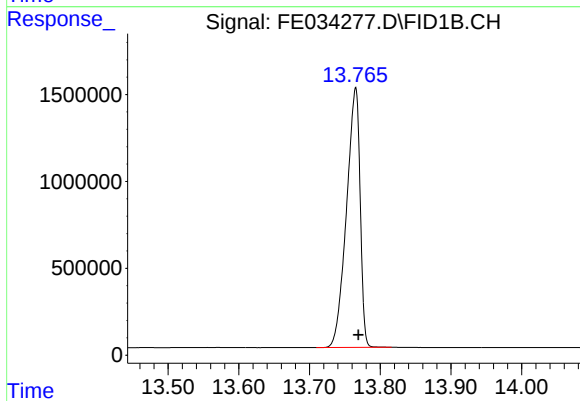
#6 N-OCTADECANE

R.T.: 11.259 min
Delta R.T.: -0.004 min
Response: 20207103
Conc: 57.69 ug/ml



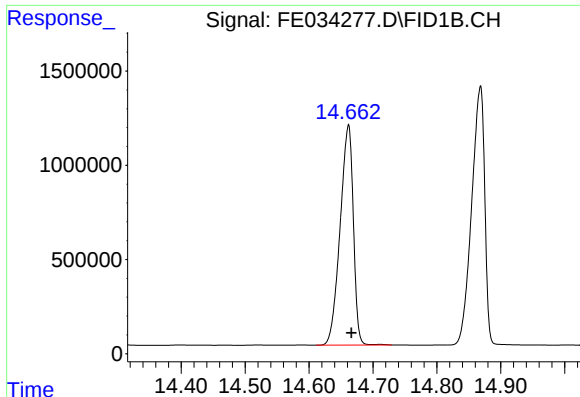
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: -0.004 min
Response: 20282845
Conc: 57.23 ug/ml



#8 N-DOCOSANE

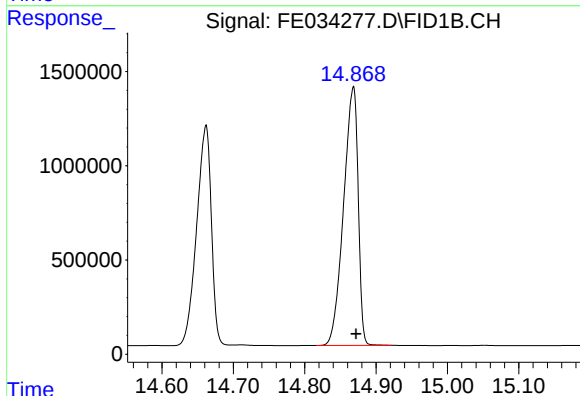
R.T.: 13.765 min
Delta R.T.: -0.004 min
Response: 19989923
Conc: 56.65 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

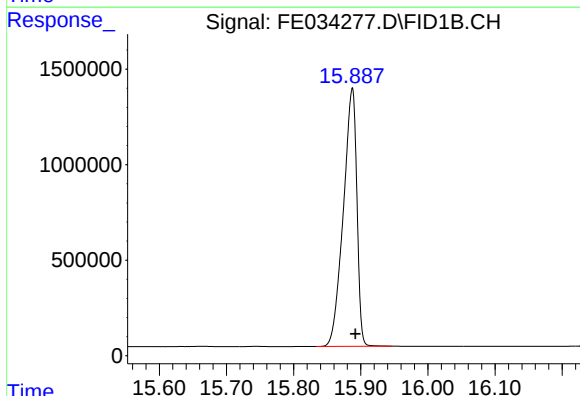
R.T.: 14.662 min
Delta R.T.: -0.004 min
Response: 16780385
Conc: 57.12 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



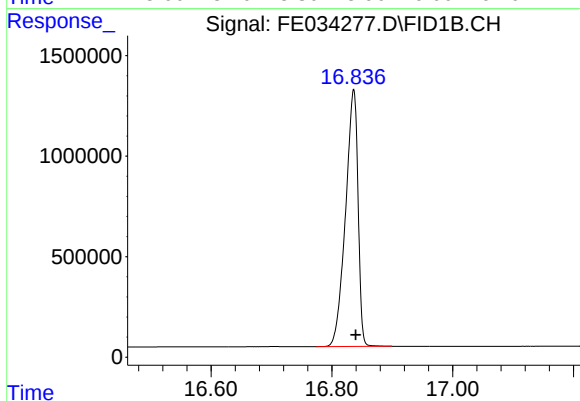
#10 N-TETRACOSANE

R.T.: 14.868 min
Delta R.T.: -0.004 min
Response: 19456990
Conc: 56.37 ug/ml



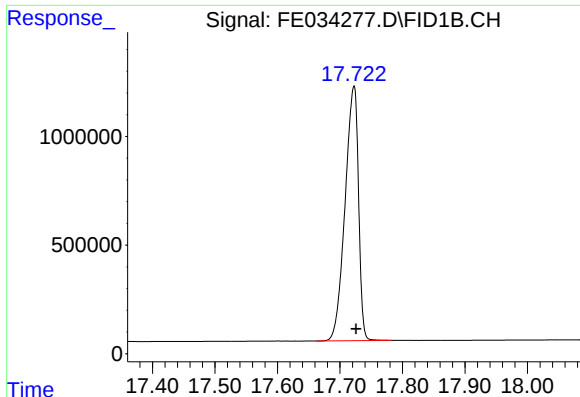
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.005 min
Response: 18876848
Conc: 56.27 ug/ml



#12 N-OCTACOSANE

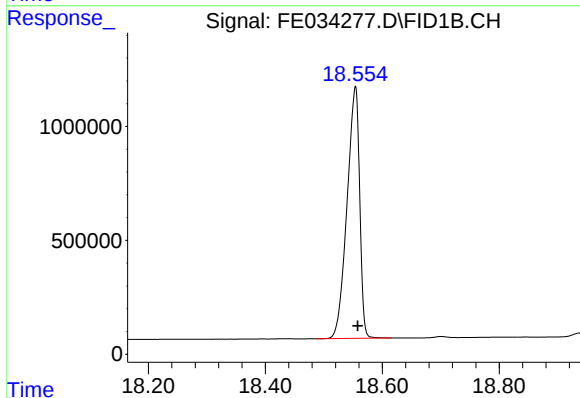
R.T.: 16.836 min
Delta R.T.: -0.003 min
Response: 18315979
Conc: 56.33 ug/ml



#13 N-TRIACONTANE

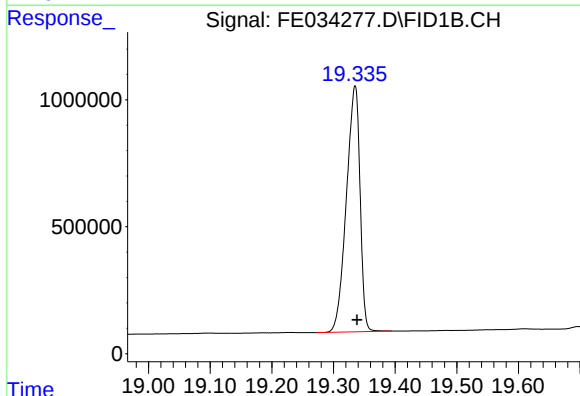
R.T.: 17.722 min
Delta R.T.: -0.003 min
Response: 17509260
Conc: 56.82 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



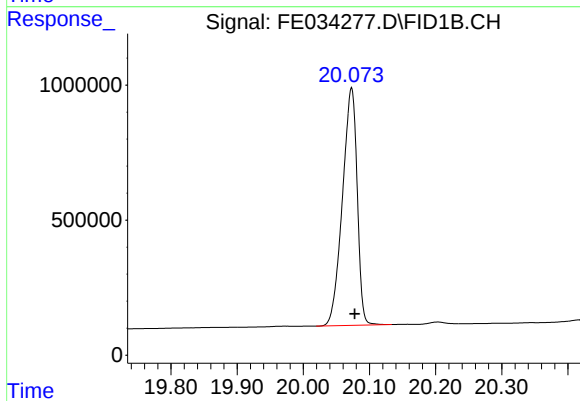
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.004 min
Response: 16538808
Conc: 56.81 ug/ml



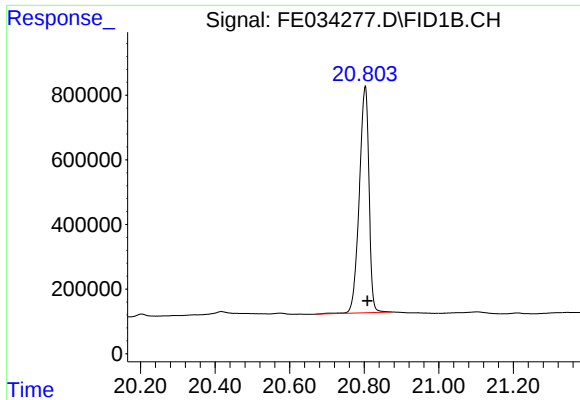
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: -0.003 min
Response: 14880497
Conc: 59.36 ug/ml



#16 N-HEXATRIACONTANE

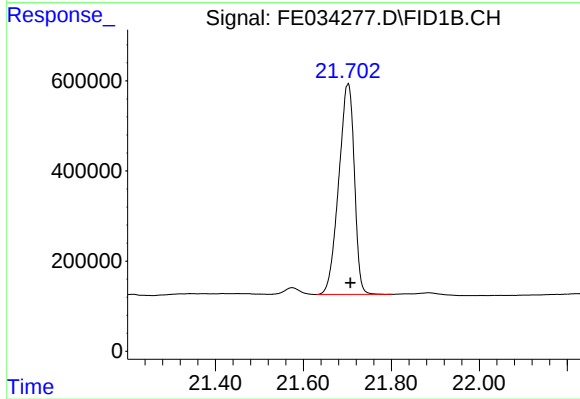
R.T.: 20.073 min
Delta R.T.: -0.005 min
Response: 13615158
Conc: 59.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.803 min
Delta R.T.: -0.006 min
Response: 12652533
Conc: 62.60 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.702 min
Delta R.T.: -0.005 min
Response: 11515934
Conc: 67.00 ug/ml