

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082421\
 Data File : FE034261.D
 Signal(s) : FID1B.CH
 Acq On : 24 Aug 2021 20:35
 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 25 04:01:12 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...	14.653	14274930	48.592 ug/ml
Target Compounds			
1) N-OCTANE	2.367	17160997	49.864 ug/ml
2) N-DECANE	4.412	17543325	50.895 ug/ml
3) N-DODECANE	6.420	17555407	50.854 ug/ml
4) N-TETRADECANE	8.212	17628332	50.228 ug/ml
5) N-HEXADECANE	9.811	17350263	49.748 ug/ml
6) N-OCTADECANE	11.251	17329530	49.474 ug/ml
7) N-EICOSANE	12.559	17427986	49.175 ug/ml
8) N-DOCOSANE	13.756	17161462	48.637 ug/ml
10) N-TETRACOSANE	14.859	16809970	48.699 ug/ml
11) N-HEXACOSANE	15.877	16210622	48.318 ug/ml
12) N-OCTACOSANE	16.825	15745095	48.423 ug/ml
13) N-TRIACONTANE	17.711	15171707	49.236 ug/ml
14) N-DOTRIACONTANE	18.541	14367322	49.351 ug/ml
15) N-TETRATRIACONTANE	19.323	12910412	51.503 ug/ml
16) N-HEXATRIACONTANE	20.061	11745529	51.107 ug/ml
17) N-OCTATRIACONTANE	20.789	10680267	52.840 ug/ml
18) N-TETRACONTANE	21.682	9791343	56.968 ug/ml

(f)=RT Delta > 1/2 Window

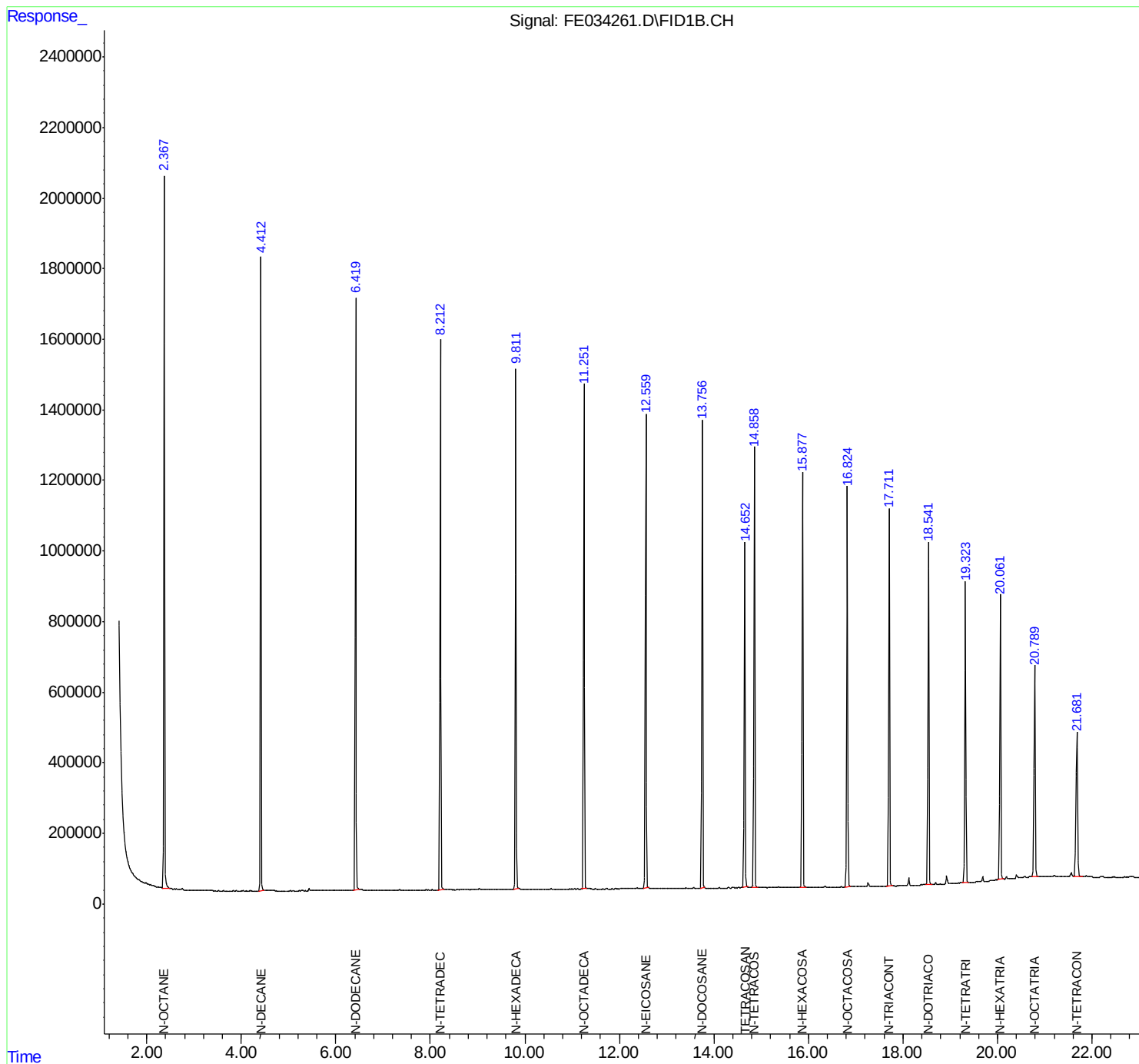
(m)=manual int.

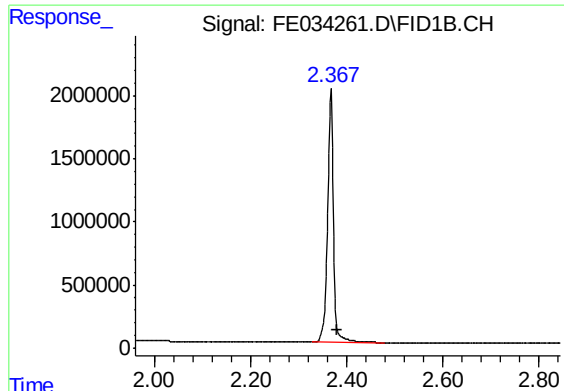
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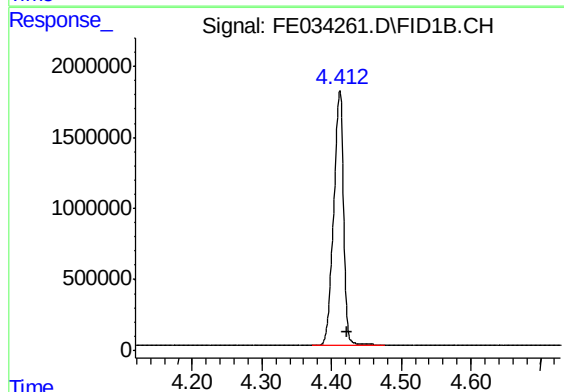




#1 N-OCTANE

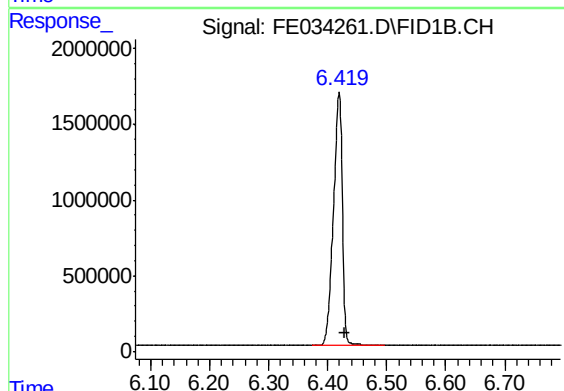
R.T.: 2.367 min
Delta R.T.: -0.012 min
Response: 17160997
Conc: 49.86 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



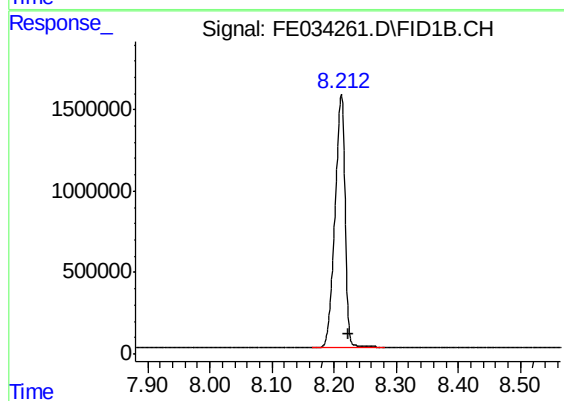
#2 N-DECANE

R.T.: 4.412 min
Delta R.T.: -0.010 min
Response: 17543325
Conc: 50.89 ug/ml



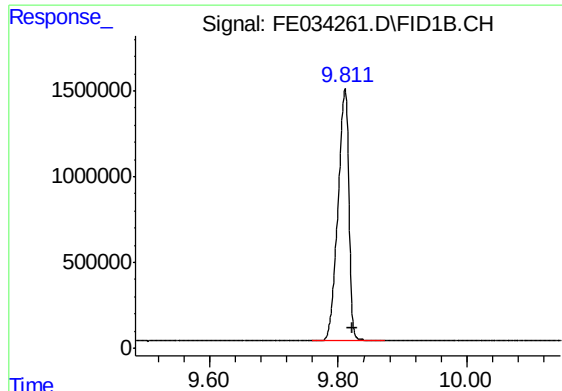
#3 N-DODECANE

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 17555407
Conc: 50.85 ug/ml



#4 N-TETRADECANE

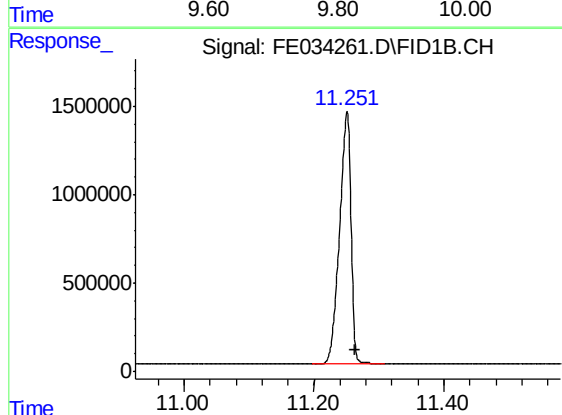
R.T.: 8.212 min
Delta R.T.: -0.011 min
Response: 17628332
Conc: 50.23 ug/ml



#5 N-HEXADECANE

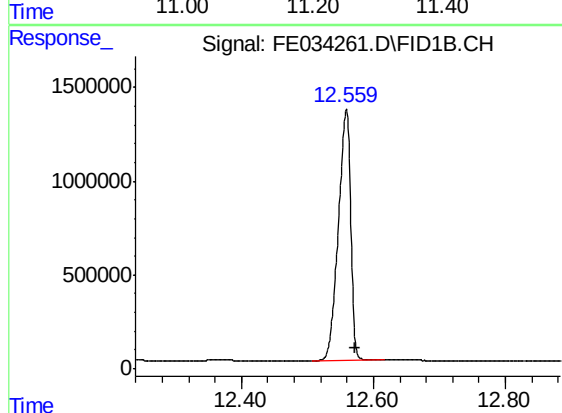
R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 17350263
Conc: 49.75 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



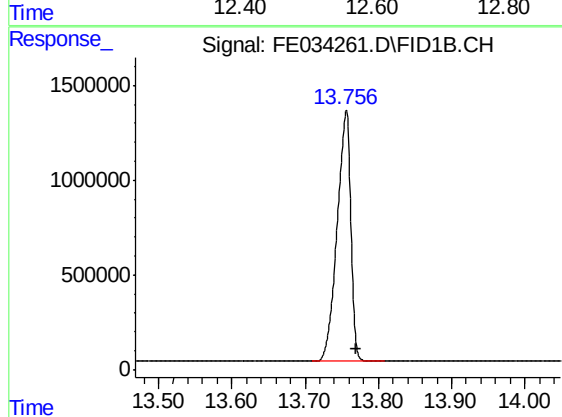
#6 N-OCTADECANE

R.T.: 11.251 min
Delta R.T.: -0.012 min
Response: 17329530
Conc: 49.47 ug/ml



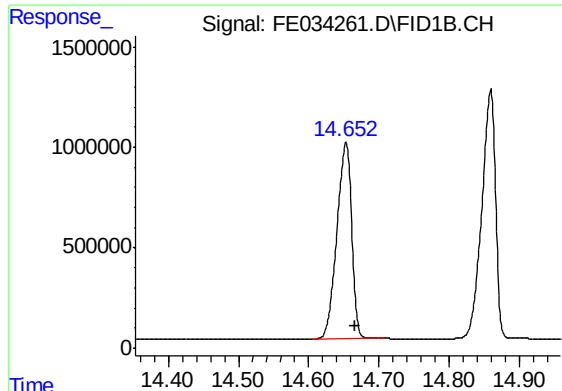
#7 N-EICOSANE

R.T.: 12.559 min
Delta R.T.: -0.012 min
Response: 17427986
Conc: 49.17 ug/ml



#8 N-DOCOSANE

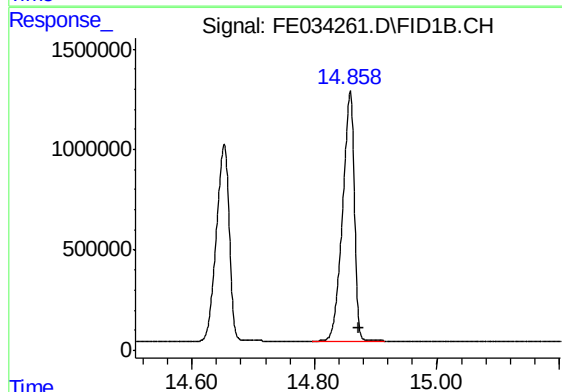
R.T.: 13.756 min
Delta R.T.: -0.013 min
Response: 17161462
Conc: 48.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

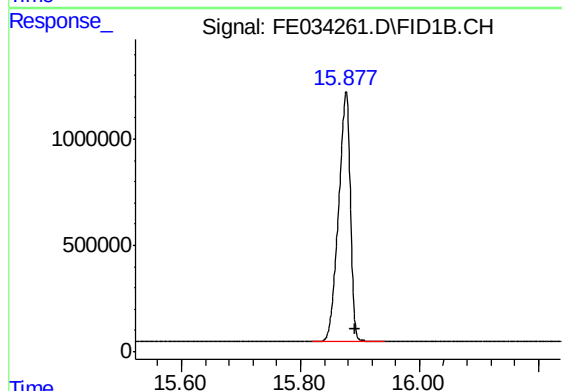
R.T.: 14.653 min
Delta R.T.: -0.014 min
Response: 14274930
Conc: 48.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



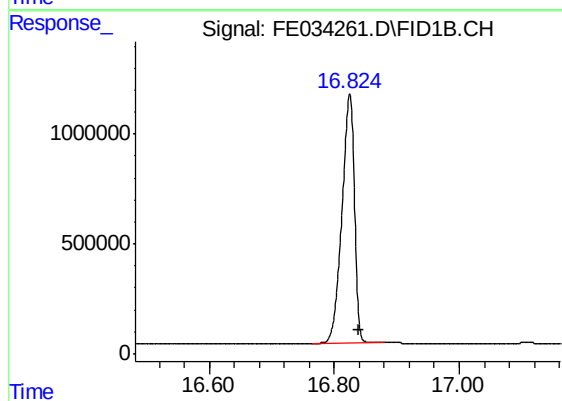
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.013 min
Response: 16809970
Conc: 48.70 ug/ml



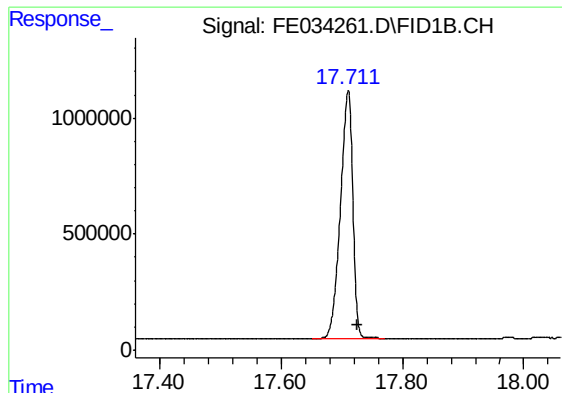
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: -0.015 min
Response: 16210622
Conc: 48.32 ug/ml



#12 N-OCTACOSANE

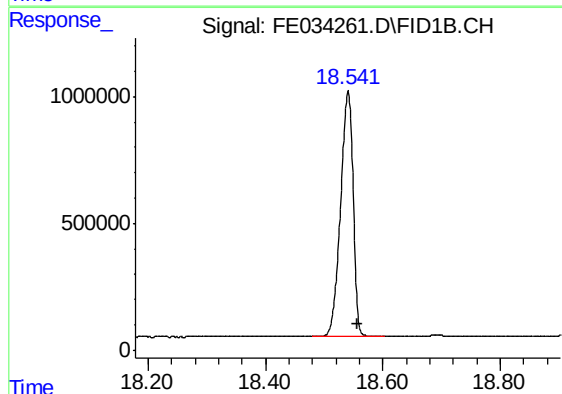
R.T.: 16.825 min
Delta R.T.: -0.015 min
Response: 15745095
Conc: 48.42 ug/ml



#13 N-TRIACONTANE

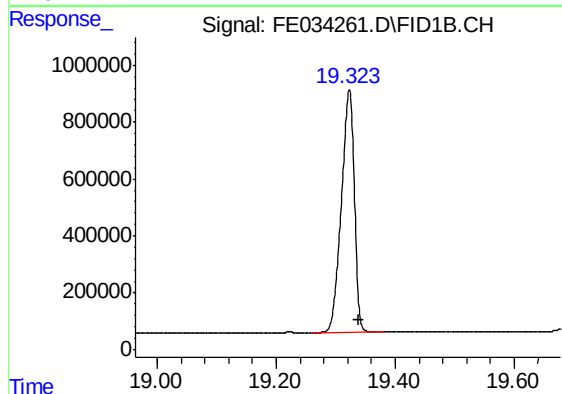
R.T.: 17.711 min
Delta R.T.: -0.015 min
Response: 15171707
Conc: 49.24 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



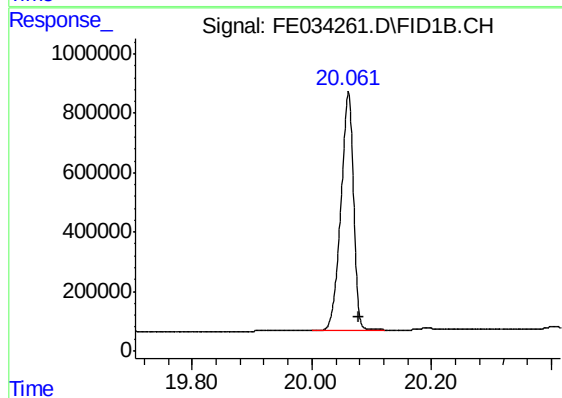
#14 N-DOTRIACONTANE

R.T.: 18.541 min
Delta R.T.: -0.017 min
Response: 14367322
Conc: 49.35 ug/ml



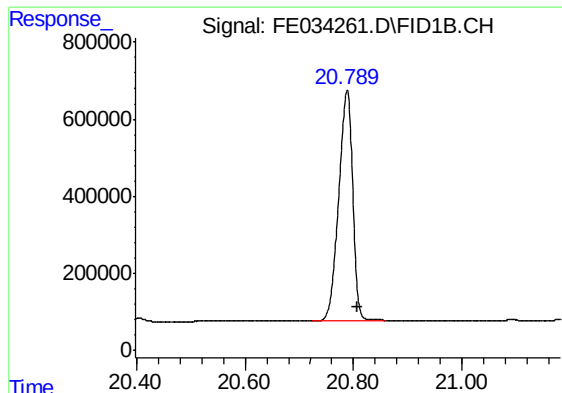
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.015 min
Response: 12910412
Conc: 51.50 ug/ml



#16 N-HEXATRIACONTANE

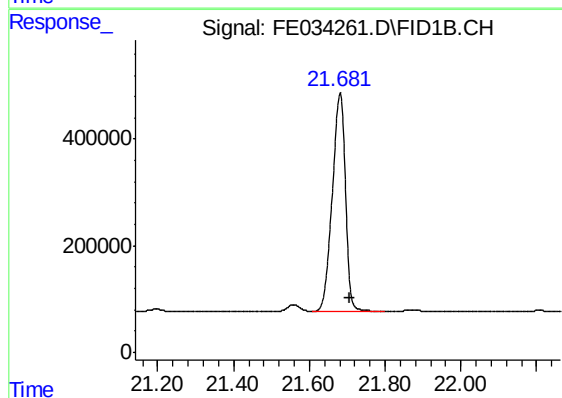
R.T.: 20.061 min
Delta R.T.: -0.016 min
Response: 11745529
Conc: 51.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.789 min
Delta R.T.: -0.020 min
Response: 10680267
Conc: 52.84 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.682 min
Delta R.T.: -0.026 min
Response: 9791343
Conc: 56.97 ug/ml