

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052721\
 Data File : FE033838.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2021 9:11
 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 28 01:24:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.726	22485929	55.634 ug/ml
Target Compounds			
1) N-OCTANE	2.413	24239933	58.439 ug/ml
2) N-DECANE	4.465	25304565	58.983 ug/ml
3) N-DODECANE	6.478	25673647	58.671 ug/ml
4) N-TETRADECANE	8.274	26058329	57.848 ug/ml
5) N-HEXADECANE	9.876	25766089	57.175 ug/ml
6) N-OCTADECANE	11.319	26189413	56.855 ug/ml
7) N-EICOSANE	12.629	25902745	56.427 ug/ml
8) N-DOCOSANE	13.828	25813084	55.982 ug/ml
10) N-TETRACOSANE	14.934	25591041	55.425 ug/ml
11) N-HEXACOSANE	15.954	25044976	54.583 ug/ml
12) N-OCTACOSANE	16.906	24589547	53.613 ug/ml
13) N-TRIACONTANE	17.794	23972823	52.587 ug/ml
14) N-DOTRIACONTANE	18.627	22928282	51.509 ug/ml
15) N-TETRATRIACONTANE	19.411	21906603	50.962 ug/ml
16) N-HEXATRIACONTANE	20.150	20576207	51.322 ug/ml
17) N-OCTATRIACONTANE	20.895	19159992	51.990 ug/ml
18) N-TETRACONTANE	21.824	19072892	52.746 ug/ml

(f)=RT Delta > 1/2 Window

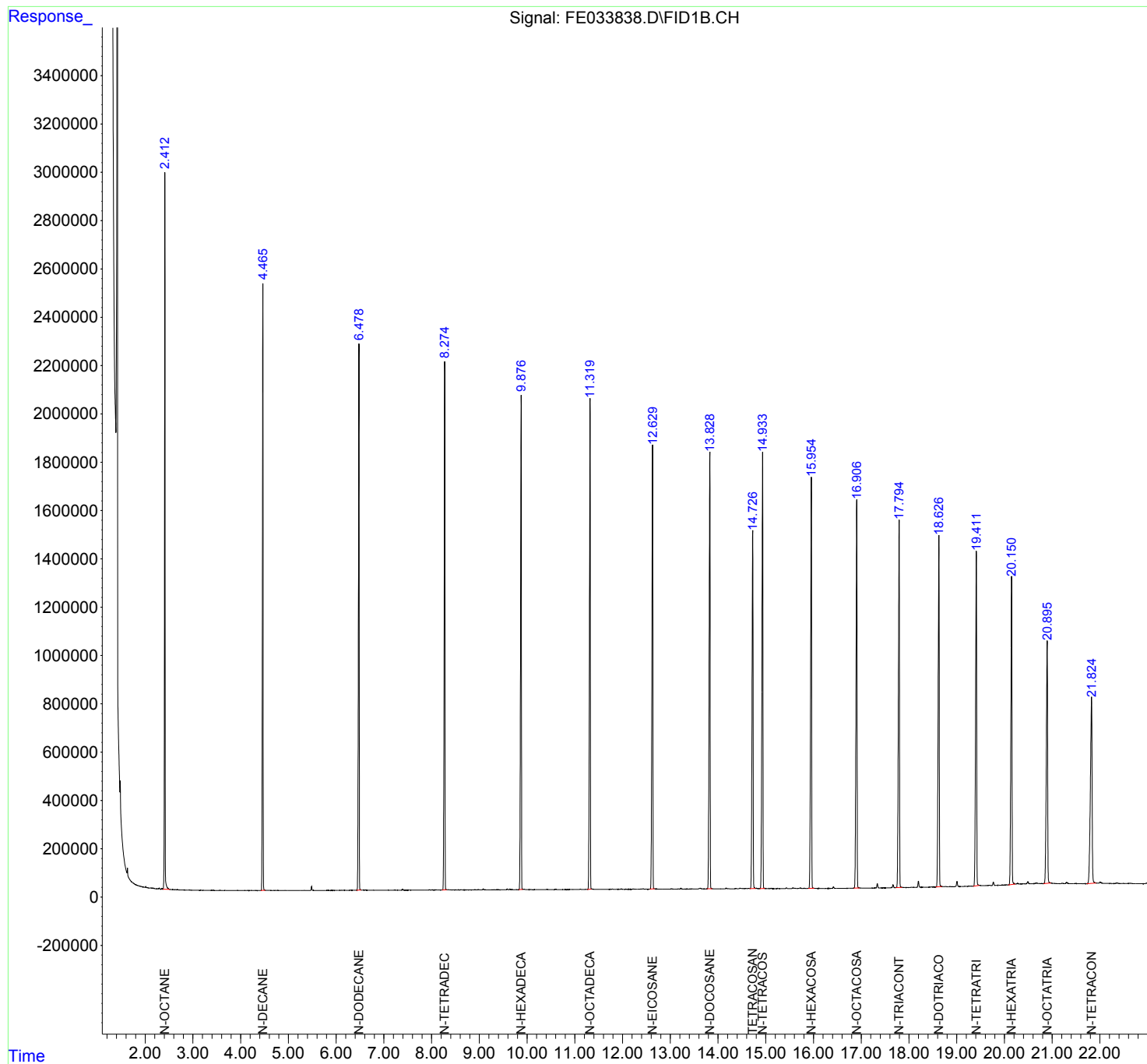
(m)=manual int.

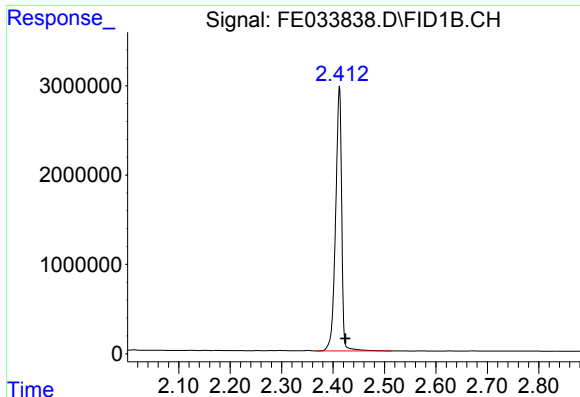
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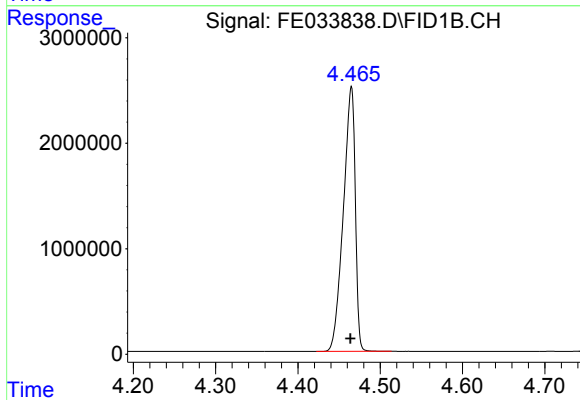




#1 N-OCTANE

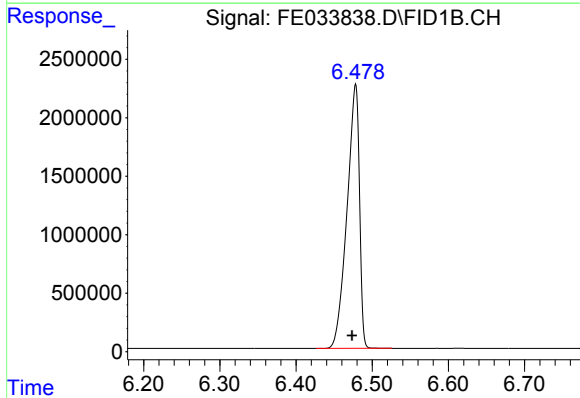
R.T.: 2.413 min
Delta R.T.: -0.011 min
Response: 24239933
Conc: 58.44 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



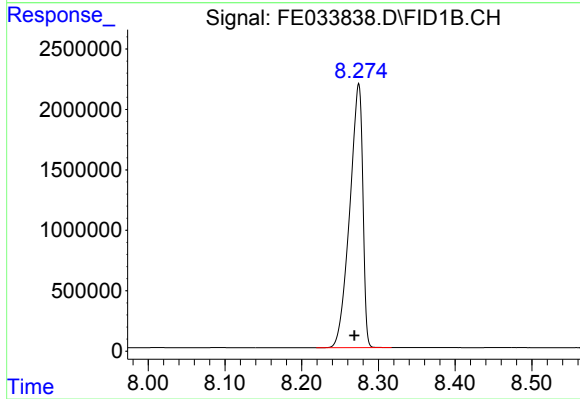
#2 N-DECANE

R.T.: 4.465 min
Delta R.T.: 0.001 min
Response: 25304565
Conc: 58.98 ug/ml



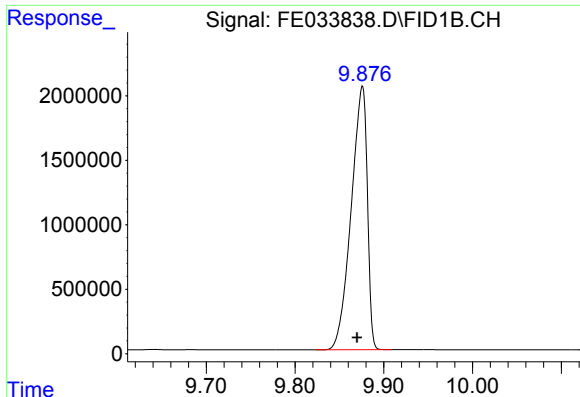
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.005 min
Response: 25673647
Conc: 58.67 ug/ml



#4 N-TETRADECANE

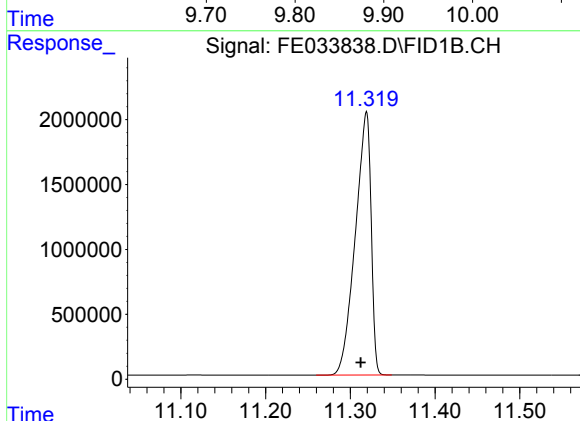
R.T.: 8.274 min
Delta R.T.: 0.006 min
Response: 26058329
Conc: 57.85 ug/ml



#5 N-HEXADECANE

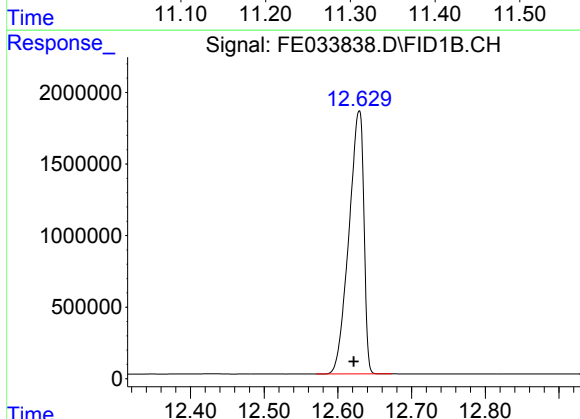
R.T.: 9.876 min
Delta R.T.: 0.006 min
Response: 25766089
Conc: 57.17 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



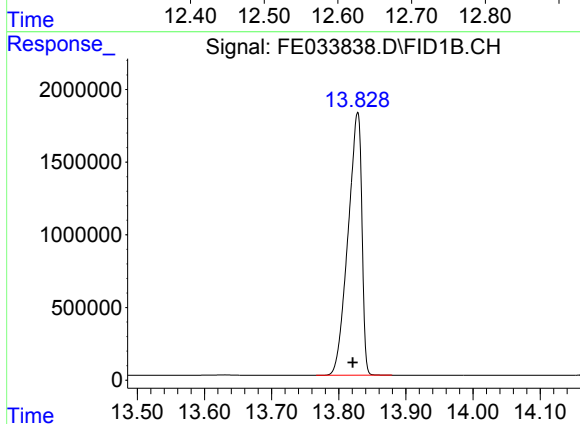
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.007 min
Response: 26189413
Conc: 56.85 ug/ml



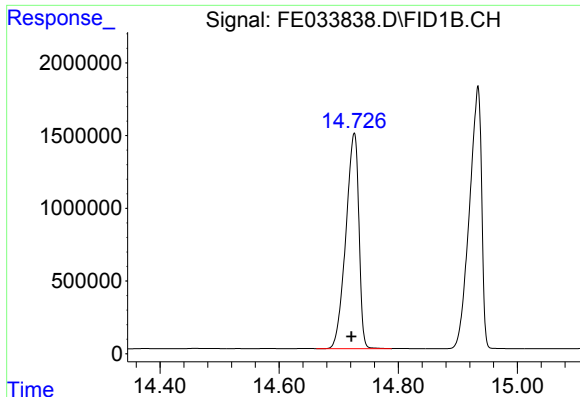
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.008 min
Response: 25902745
Conc: 56.43 ug/ml



#8 N-DOCOSANE

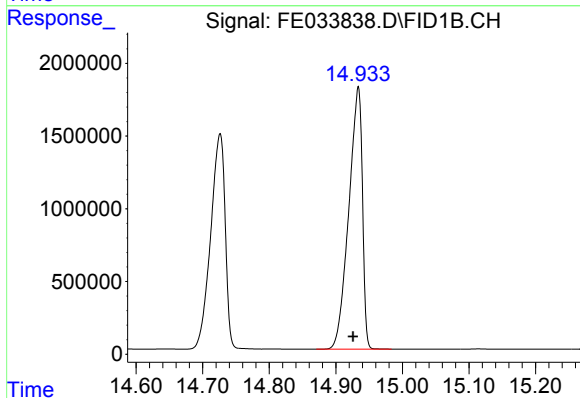
R.T.: 13.828 min
Delta R.T.: 0.007 min
Response: 25813084
Conc: 55.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

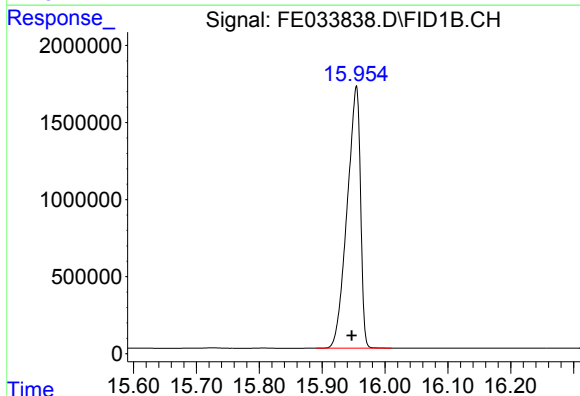
R.T.: 14.726 min
Delta R.T.: 0.005 min
Response: 22485929
Conc: 55.63 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



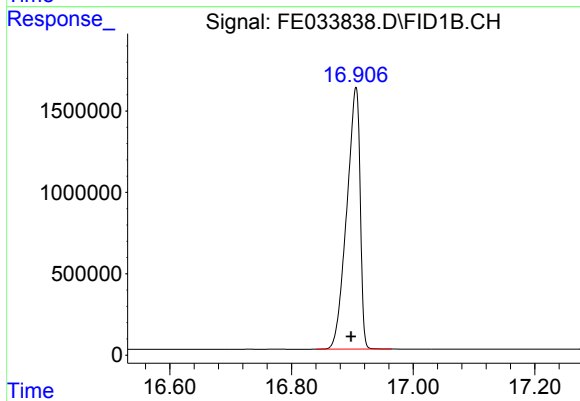
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: 0.008 min
Response: 25591041
Conc: 55.42 ug/ml



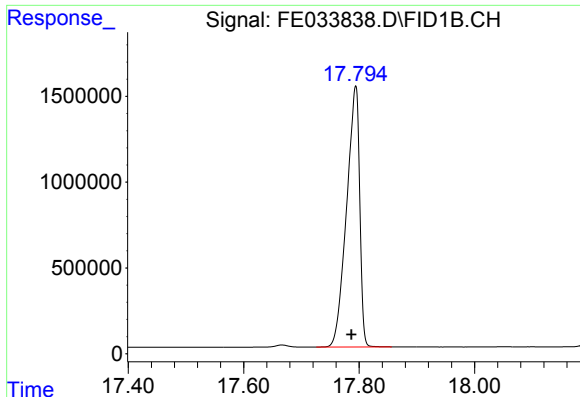
#11 N-HEXACOSANE

R.T.: 15.954 min
Delta R.T.: 0.008 min
Response: 25044976
Conc: 54.58 ug/ml



#12 N-OCTACOSANE

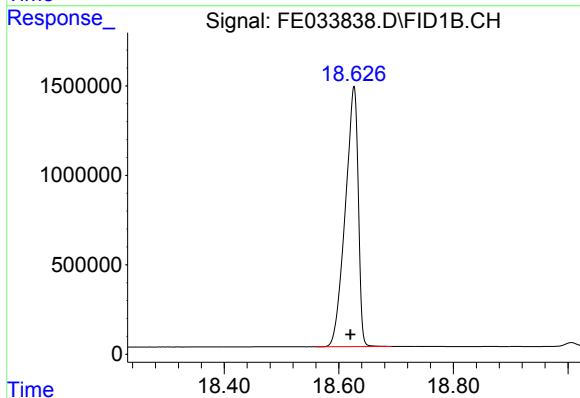
R.T.: 16.906 min
Delta R.T.: 0.008 min
Response: 24589547
Conc: 53.61 ug/ml



#13 N-TRIACONTANE

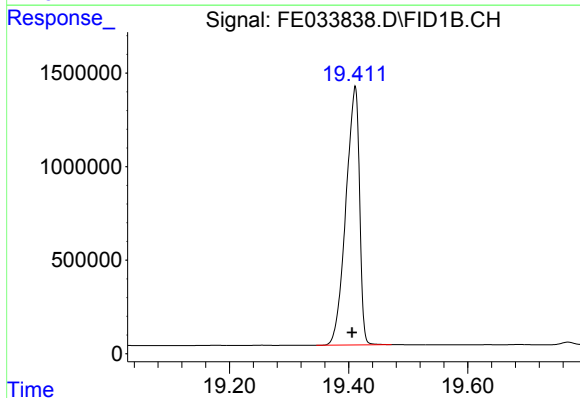
R.T.: 17.794 min
Delta R.T.: 0.008 min
Response: 23972823
Conc: 52.59 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



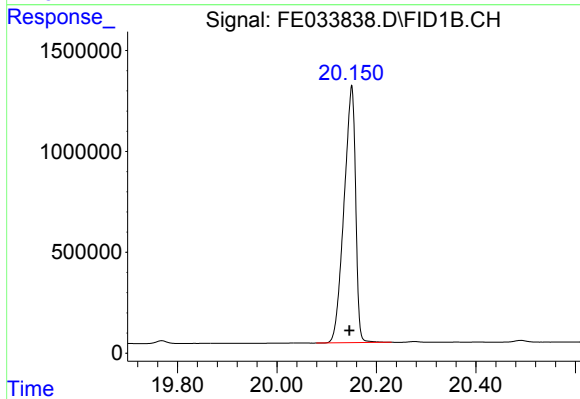
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 22928282
Conc: 51.51 ug/ml



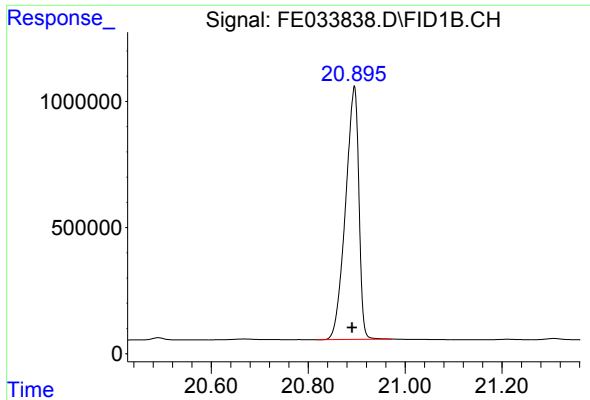
#15 N-TETRATRIACONTANE

R.T.: 19.411 min
Delta R.T.: 0.005 min
Response: 21906603
Conc: 50.96 ug/ml



#16 N-HEXATRIACONTANE

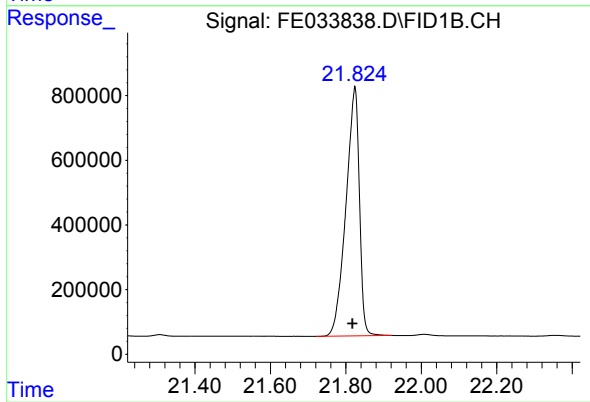
R.T.: 20.150 min
Delta R.T.: 0.004 min
Response: 20576207
Conc: 51.32 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.005 min
Response: 19159992
Conc: 51.99 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.007 min
Response: 19072892
Conc: 52.75 ug/ml