

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042021\
 Data File : FE033606.D
 Signal(s) : FID1B.CH
 Acq On : 20 Apr 2021 9:34
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 01:57:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 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...	14.740	20736258	52.763 ug/ml
Target Compounds			
1) N-OCTANE	2.424	21311407	50.053 ug/ml
2) N-DECANE	4.481	23990195	54.216 ug/ml
3) N-DODECANE	6.494	24290509	54.486 ug/ml
4) N-TETRADECANE	8.290	24704106	54.349 ug/ml
5) N-HEXADECANE	9.892	24424155	53.949 ug/ml
6) N-OCTADECANE	11.334	24522638	53.627 ug/ml
7) N-EICOSANE	12.644	24133677	53.180 ug/ml
8) N-DOCOSANE	13.843	23776133	52.759 ug/ml
10) N-TETRACOSANE	14.947	23528198	52.329 ug/ml
11) N-HEXACOSANE	15.967	23022388	51.941 ug/ml
12) N-OCTACOSANE	16.917	22873822	51.750 ug/ml
13) N-TRIACONTANE	17.805	22703914	51.856 ug/ml
14) N-DOTRIACONTANE	18.638	22028583	50.411 ug/ml
15) N-TETRATRIACONTANE	19.422	20855469	50.944 ug/ml
16) N-HEXATRIACONTANE	20.161	19112601	51.567 ug/ml
17) N-OCTATRIACONTANE	20.907	17310819	50.252 ug/ml
18) N-TETRACONTANE	21.838	16600528	51.473 ug/ml

(f)=RT Delta > 1/2 Window

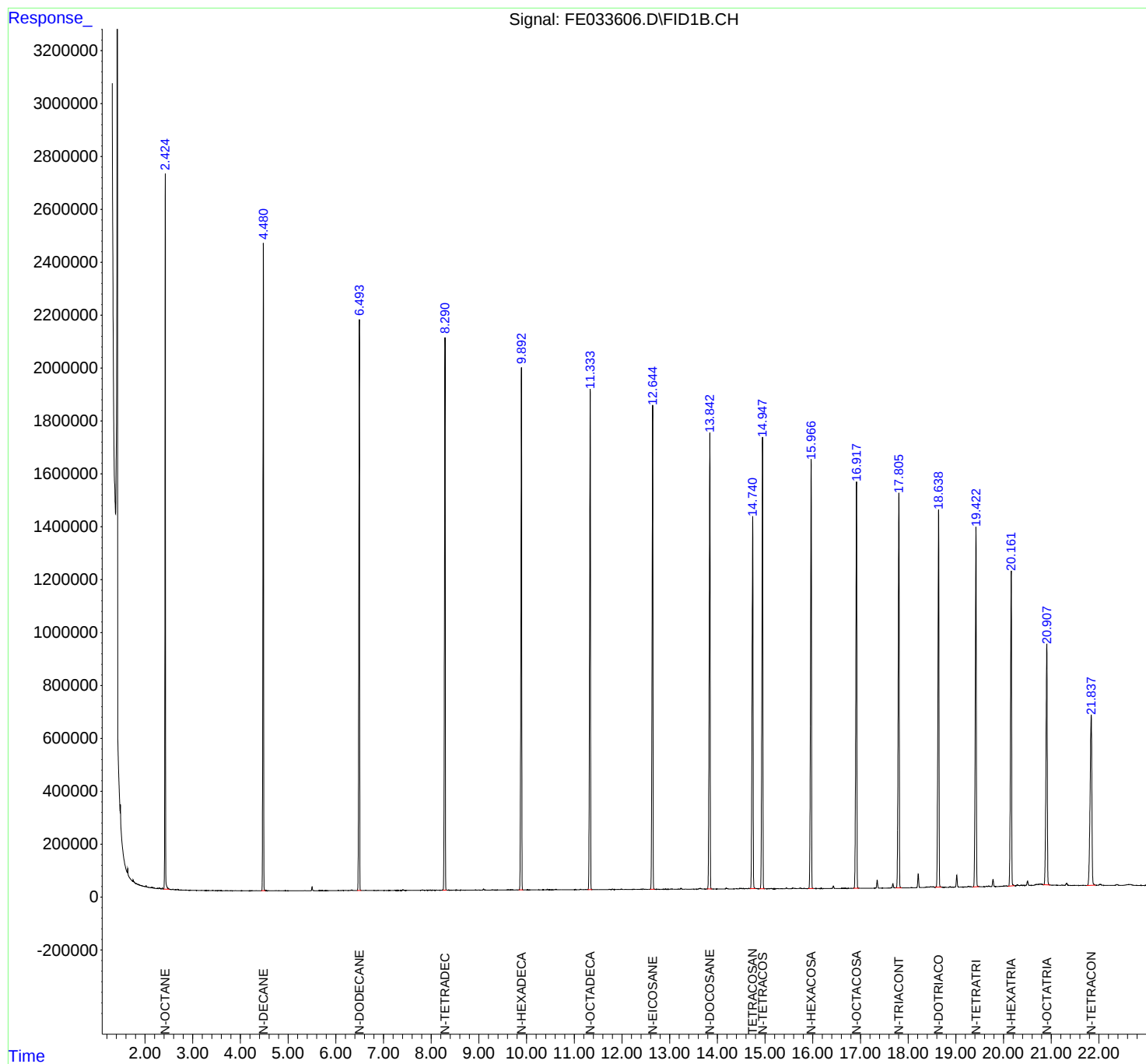
(m)=manual int.

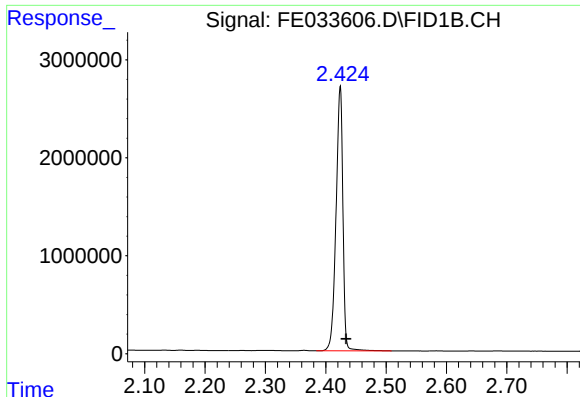
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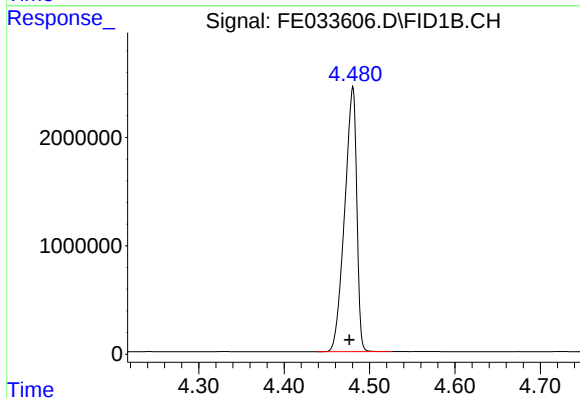




#1 N-OCTANE

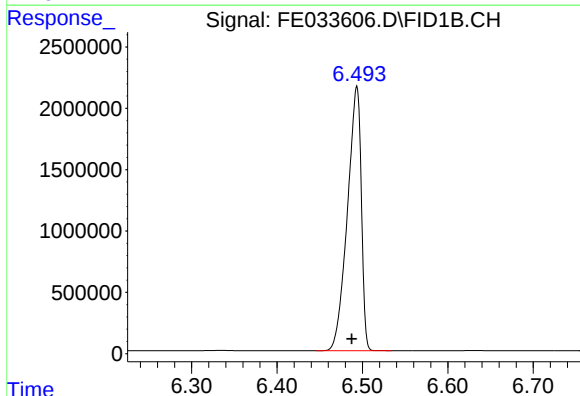
R.T.: 2.424 min
Delta R.T.: -0.010 min
Response: 21311407
Conc: 50.05 ug/ml

Instrument :
FID_E
ClientSampleId :



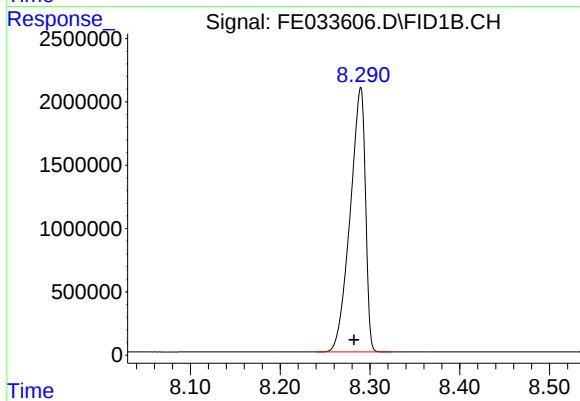
#2 N-DECANE

R.T.: 4.481 min
Delta R.T.: 0.004 min
Response: 23990195
Conc: 54.22 ug/ml



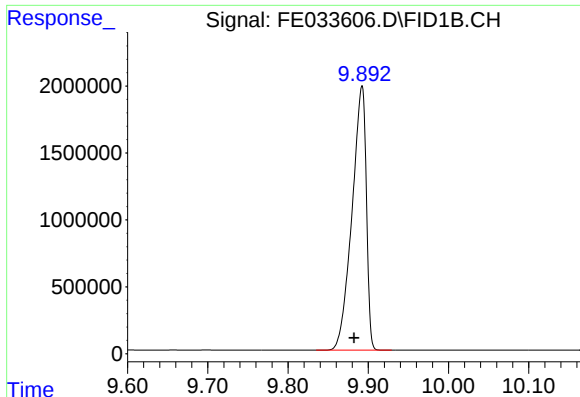
#3 N-DODECANE

R.T.: 6.494 min
Delta R.T.: 0.006 min
Response: 24290509
Conc: 54.49 ug/ml



#4 N-TETRADECANE

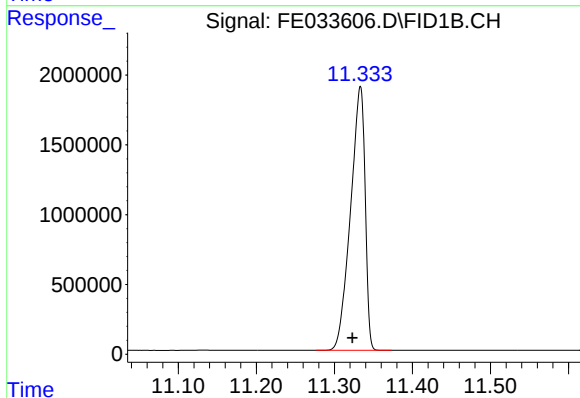
R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 24704106
Conc: 54.35 ug/ml



#5 N-HEXADECANE

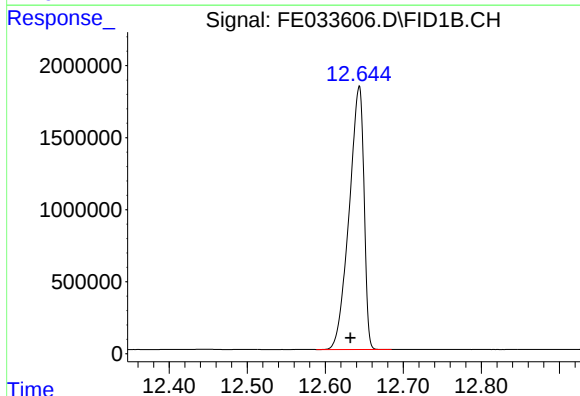
R.T.: 9.892 min
Delta R.T.: 0.010 min
Response: 24424155
Conc: 53.95 ug/ml

Instrument :
FID_E
ClientSampleId :



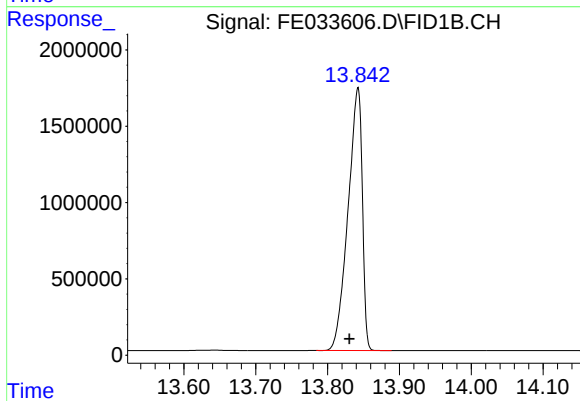
#6 N-OCTADECANE

R.T.: 11.334 min
Delta R.T.: 0.010 min
Response: 24522638
Conc: 53.63 ug/ml



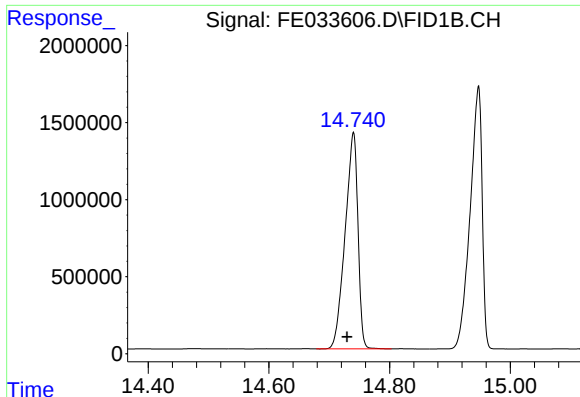
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: 0.011 min
Response: 24133677
Conc: 53.18 ug/ml



#8 N-DOCOSANE

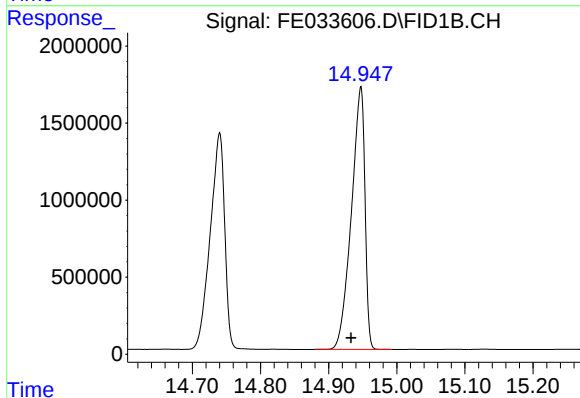
R.T.: 13.843 min
Delta R.T.: 0.012 min
Response: 23776133
Conc: 52.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

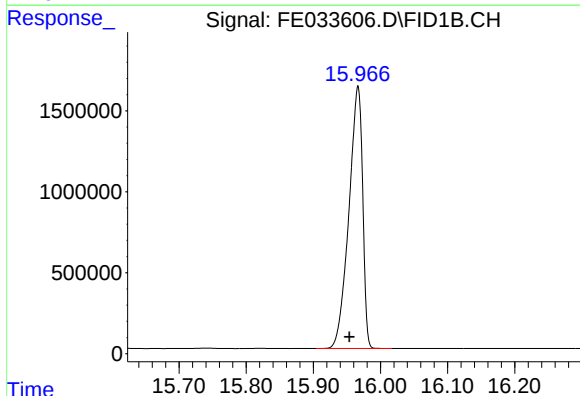
R.T.: 14.740 min
Delta R.T.: 0.010 min
Response: 20736258
Conc: 52.76 ug/ml

Instrument :
FID_E
ClientSampleId :



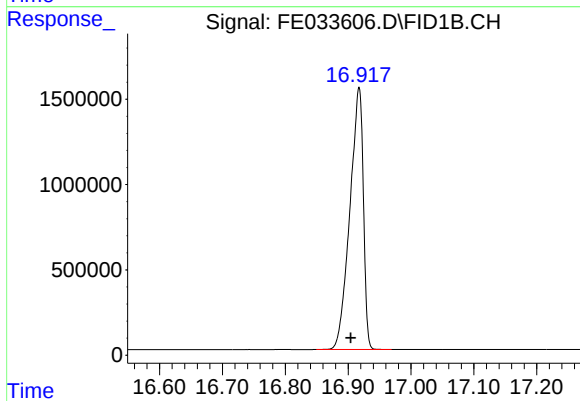
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: 0.014 min
Response: 23528198
Conc: 52.33 ug/ml



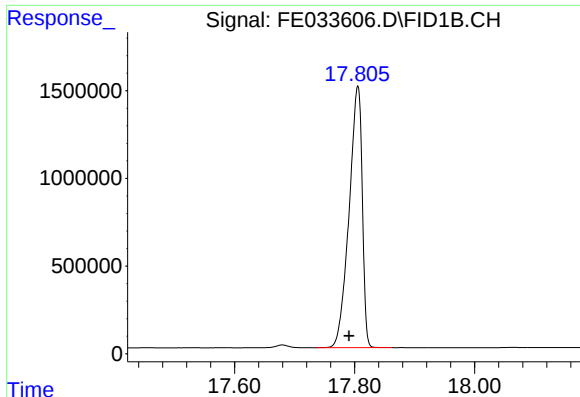
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.013 min
Response: 23022388
Conc: 51.94 ug/ml



#12 N-OCTACOSANE

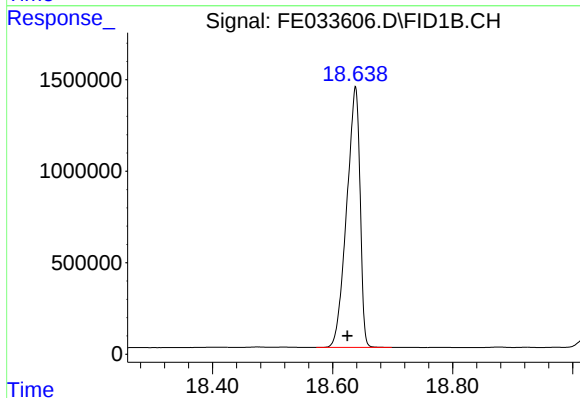
R.T.: 16.917 min
Delta R.T.: 0.013 min
Response: 22873822
Conc: 51.75 ug/ml



#13 N-TRIACONTANE

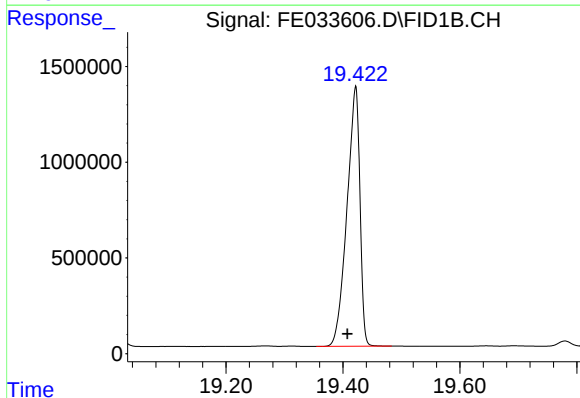
R.T.: 17.805 min
Delta R.T.: 0.014 min
Response: 22703914
Conc: 51.86 ug/ml

Instrument :
FID_E
ClientSampleId :



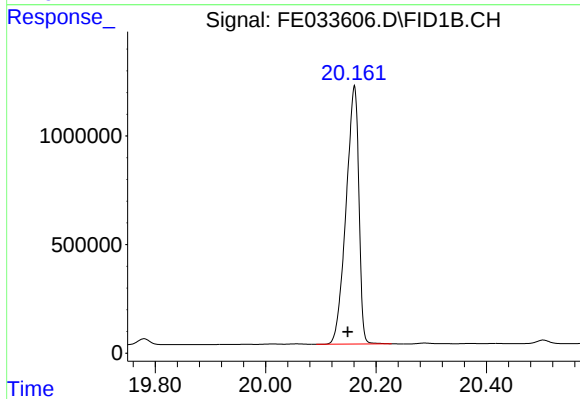
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.013 min
Response: 22028583
Conc: 50.41 ug/ml



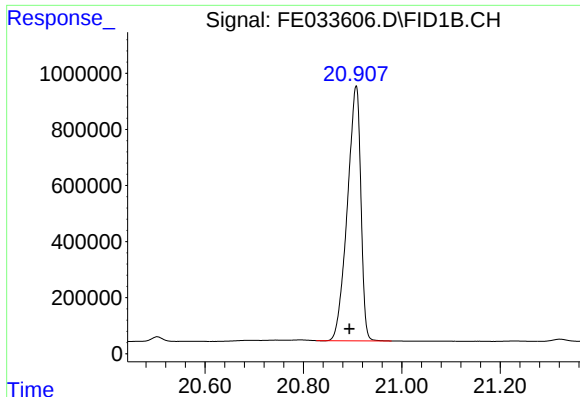
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.014 min
Response: 20855469
Conc: 50.94 ug/ml



#16 N-HEXATRIACONTANE

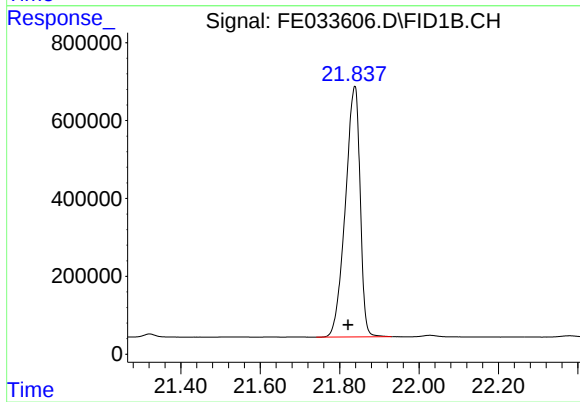
R.T.: 20.161 min
Delta R.T.: 0.012 min
Response: 19112601
Conc: 51.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.907 min
Delta R.T.: 0.014 min
Response: 17310819
Conc: 50.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.838 min
Delta R.T.: 0.018 min
Response: 16600528
Conc: 51.47 ug/ml