

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050521\
 Data File : FE033721.D
 Signal(s) : FID1B.CH
 Acq On : 05 May 2021 21:01
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 TRPH STD

Integration File: autoint1.e
 Quant Time: May 06 02:10:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:09:49 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...	14.736	19812862	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.420	20425587	50.000 ug/ml
2) N-DECANE	4.472	21059779	50.000 ug/ml
3) N-DODECANE	6.485	21544143	50.000 ug/ml
4) N-TETRADECANE	8.282	22156441	50.000 ug/ml
5) N-HEXADECANE	9.884	22131109	50.000 ug/ml
6) N-OCTADECANE	11.327	22628838	50.000 ug/ml
7) N-EICOSANE	12.638	22523513	50.000 ug/ml
8) N-DOCOSANE	13.838	22598504	50.000 ug/ml
10) N-TETRACOSANE	14.944	22628777	50.000 ug/ml
11) N-HEXACOSANE	15.964	22481764	50.000 ug/ml
12) N-OCTACOSANE	16.915	22459320	50.000 ug/ml
13) N-TRIACONTANE	17.804	22256599	50.000 ug/ml
14) N-DOTRIACONTANE	18.637	21675462	50.000 ug/ml
15) N-TETRATRIACONTANE	19.422	21124752	50.000 ug/ml
16) N-HEXATRIACONTANE	20.163	19936042	50.000 ug/ml
17) N-OCTATRIACONTANE	20.910	18401979	50.000 ug/ml
18) N-TETRACONTANE	21.843	17984093	50.000 ug/ml

(f)=RT Delta > 1/2 Window

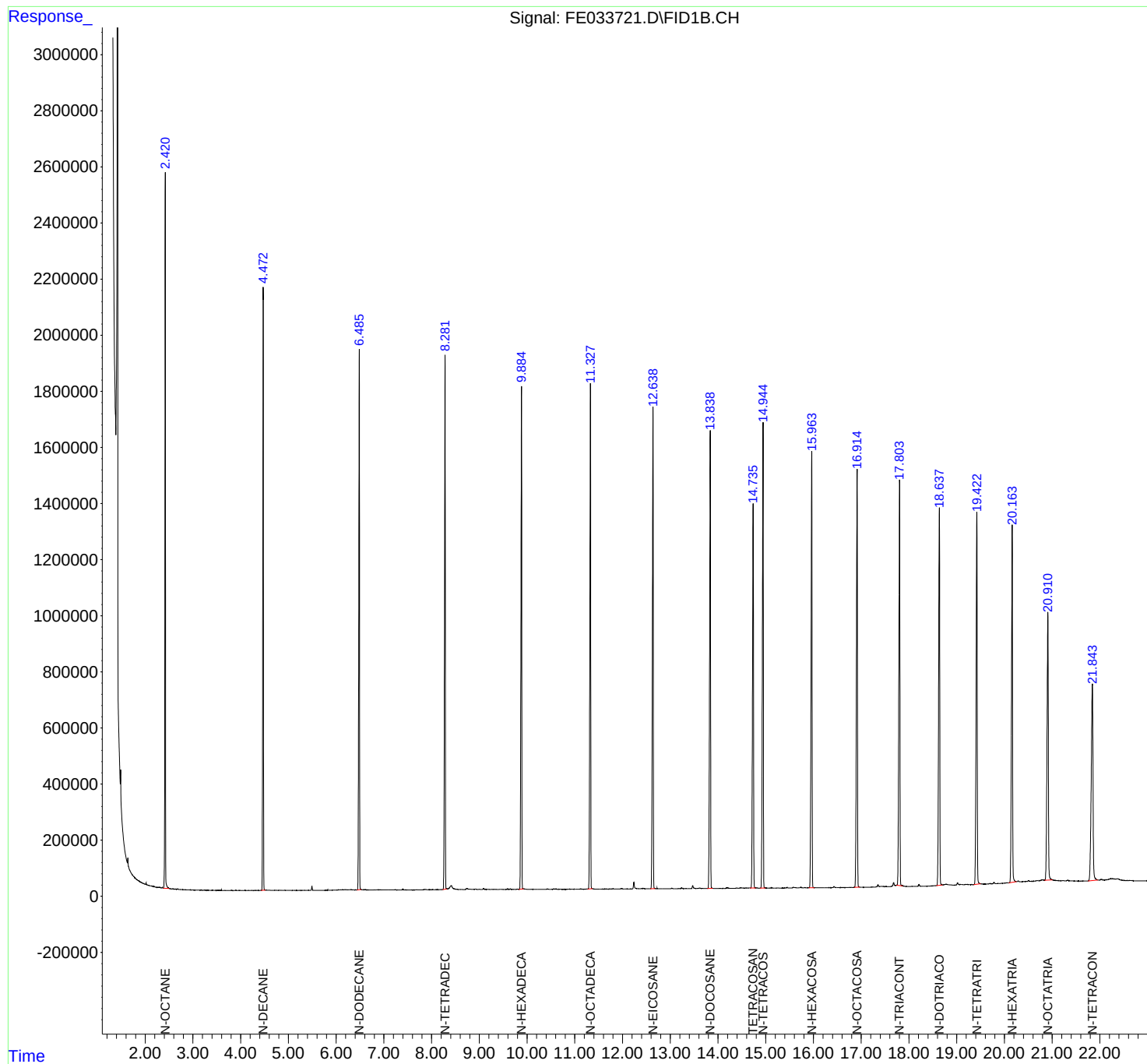
(m)=manual int.

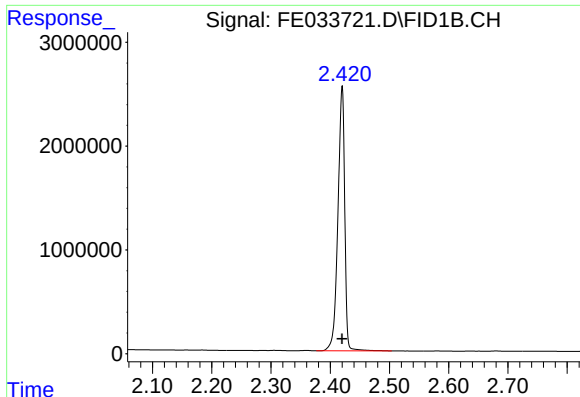
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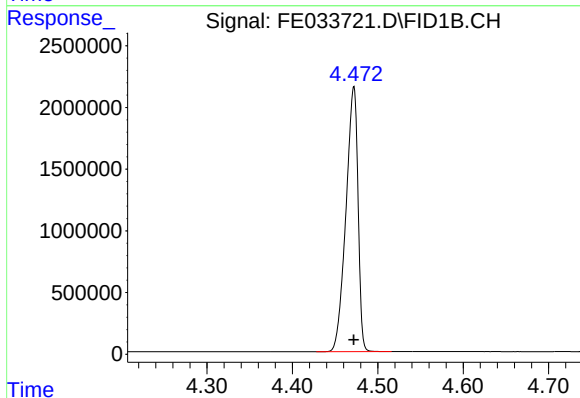




#1 N-OCTANE

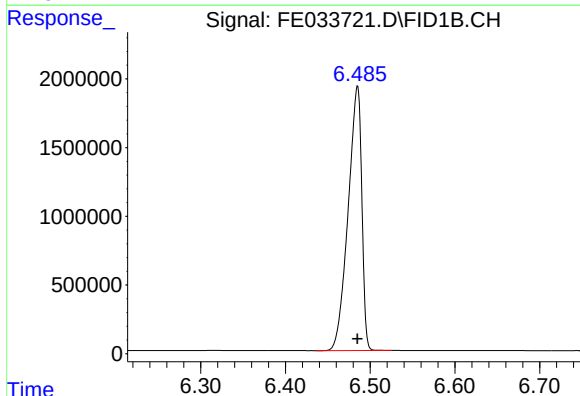
R.T.: 2.420 min
Delta R.T.: 0.000 min
Response: 20425587
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



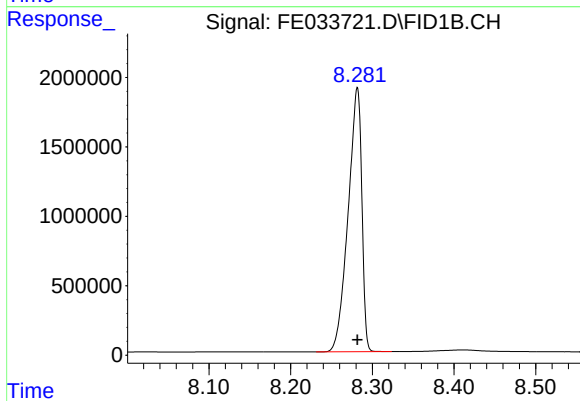
#2 N-DECANE

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 21059779
Conc: 50.00 ug/ml



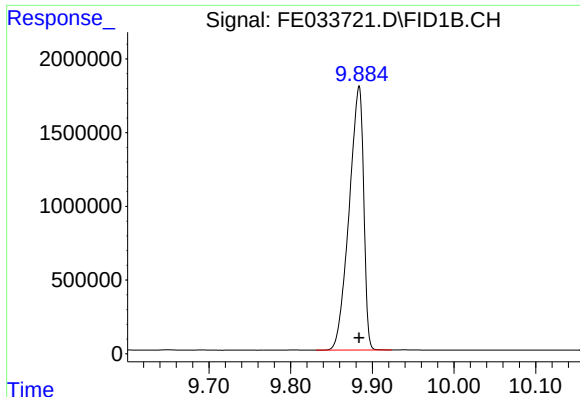
#3 N-DODECANE

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 21544143
Conc: 50.00 ug/ml



#4 N-TETRADECANE

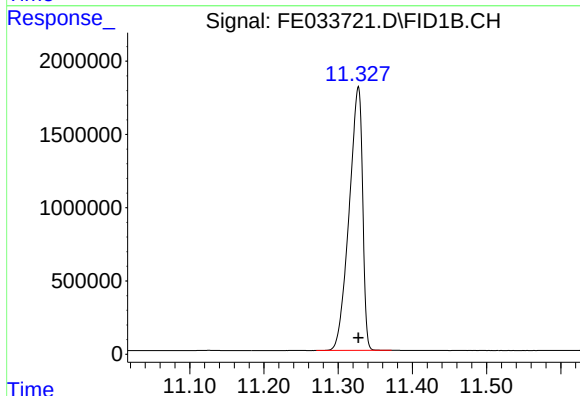
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 22156441
Conc: 50.00 ug/ml



#5 N-HEXADECANE

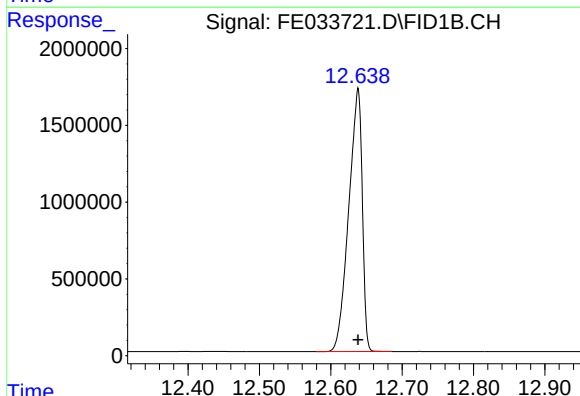
R.T.: 9.884 min
Delta R.T.: 0.000 min
Response: 22131109
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



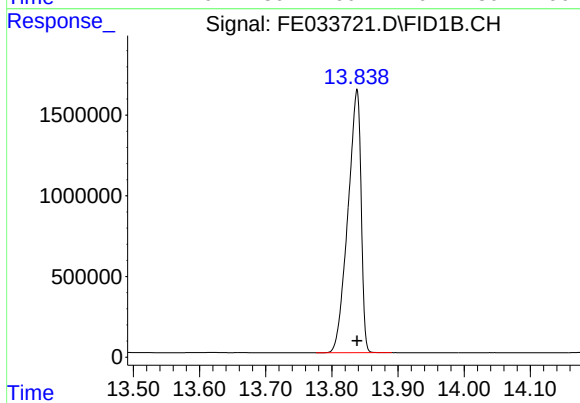
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 22628838
Conc: 50.00 ug/ml



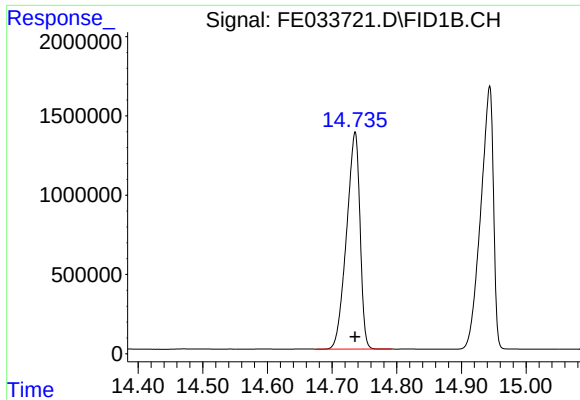
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 22523513
Conc: 50.00 ug/ml



#8 N-DOCOSANE

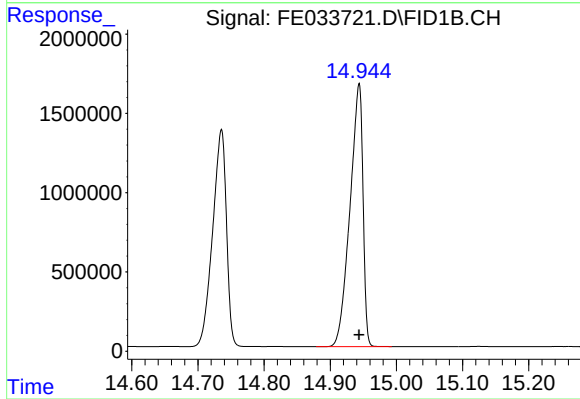
R.T.: 13.838 min
Delta R.T.: 0.000 min
Response: 22598504
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

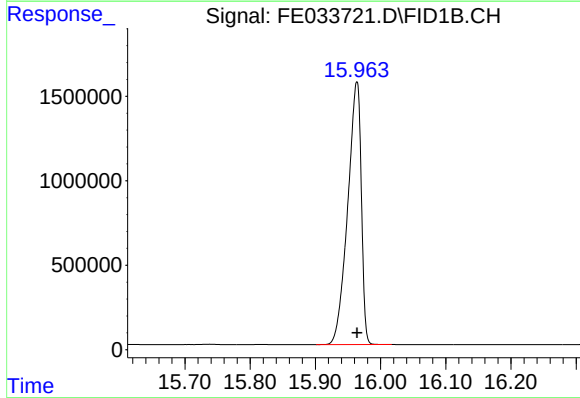
R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 19812862
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



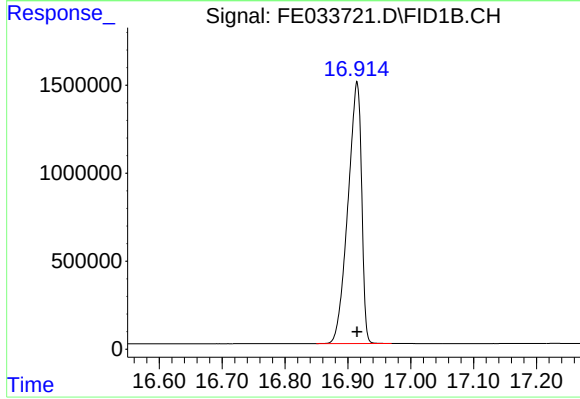
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 22628777
Conc: 50.00 ug/ml



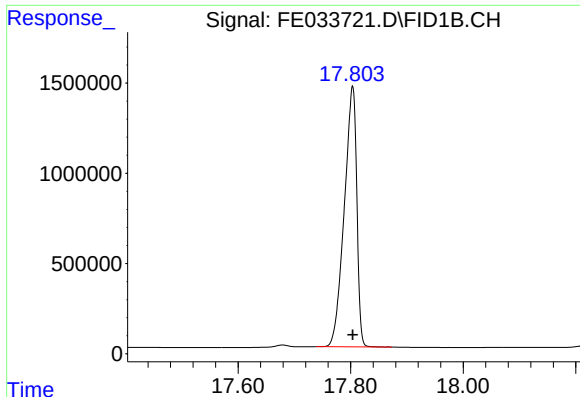
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: 0.000 min
Response: 22481764
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

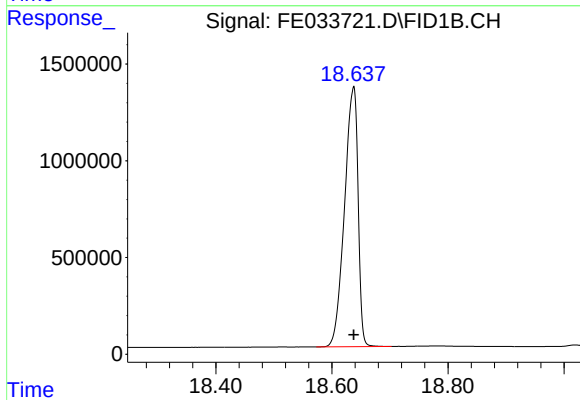
R.T.: 16.915 min
Delta R.T.: 0.000 min
Response: 22459320
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

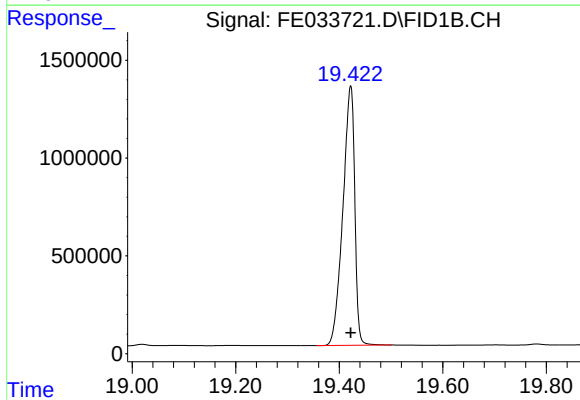
R.T.: 17.804 min
Delta R.T.: 0.000 min
Response: 22256599
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



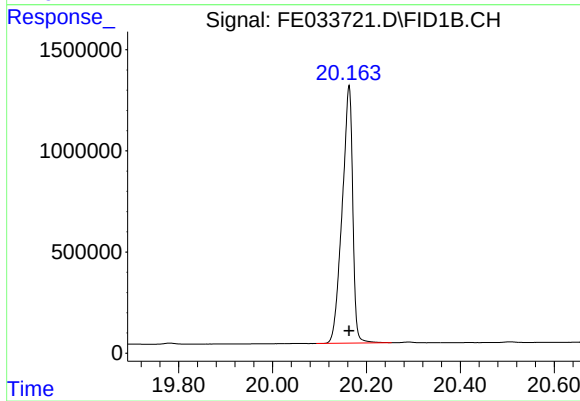
#14 N-DOTRIACONTANE

R.T.: 18.637 min
Delta R.T.: 0.000 min
Response: 21675462
Conc: 50.00 ug/ml



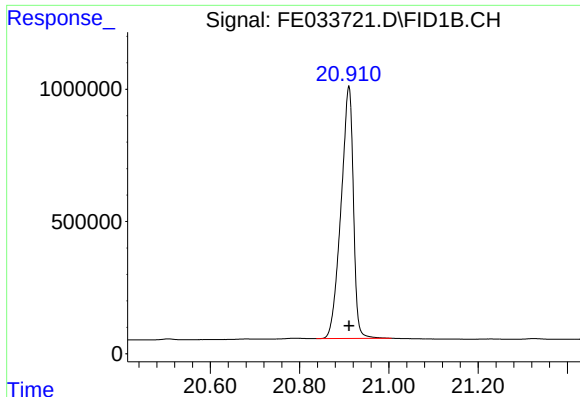
#15 N-TETRATRIACONTANE

R.T.: 19.422 min
Delta R.T.: 0.000 min
Response: 21124752
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

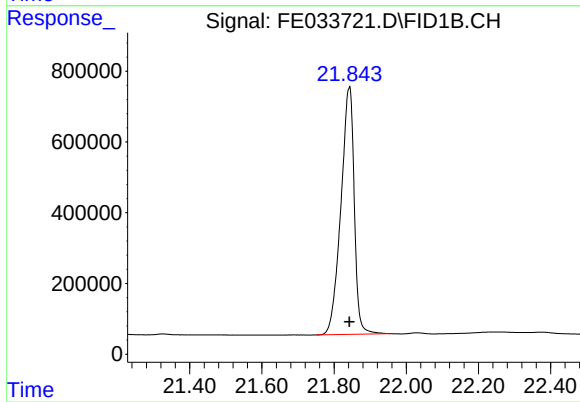
R.T.: 20.163 min
Delta R.T.: 0.000 min
Response: 19936042
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.910 min
Delta R.T.: 0.000 min
Response: 18401979
Conc: 50.00 ug/ml

Instrument :
FID_E
ClientSampleId :
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.843 min
Delta R.T.: 0.000 min
Response: 17984093
Conc: 50.00 ug/ml