

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052721\
 Data File : FE033846.D
 Signal(s) : FID1B.CH
 Acq On : 27 May 2021 15:02
 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 01:26:07 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...	14.725	21802279	53.943 ug/ml
Target Compounds			
1) N-OCTANE	2.408	23354477	56.304 ug/ml
2) N-DECANE	4.464	24495776	57.098 ug/ml
3) N-DODECANE	6.477	24893741	56.889 ug/ml
4) N-TETRADECANE	8.273	25295009	56.153 ug/ml
5) N-HEXADECANE	9.874	25020936	55.521 ug/ml
6) N-OCTADECANE	11.318	25431864	55.210 ug/ml
7) N-EICOSANE	12.628	25143245	54.772 ug/ml
8) N-DOCOSANE	13.828	25015814	54.253 ug/ml
10) N-TETRACOSANE	14.932	24804106	53.720 ug/ml
11) N-HEXACOSANE	15.953	24287229	52.932 ug/ml
12) N-OCTACOSANE	16.904	23879148	52.064 ug/ml
13) N-TRIACONTANE	17.792	23346271	51.213 ug/ml
14) N-DOTRIACONTANE	18.625	22427954	50.385 ug/ml
15) N-TETRATRIACONTANE	19.408	21552543	50.139 ug/ml
16) N-HEXATRIACONTANE	20.149	20297350	50.627 ug/ml
17) N-OCTATRIACONTANE	20.893	19060342	51.719 ug/ml
18) N-TETRACONTANE	21.821	19107562	52.842 ug/ml

(f)=RT Delta > 1/2 Window

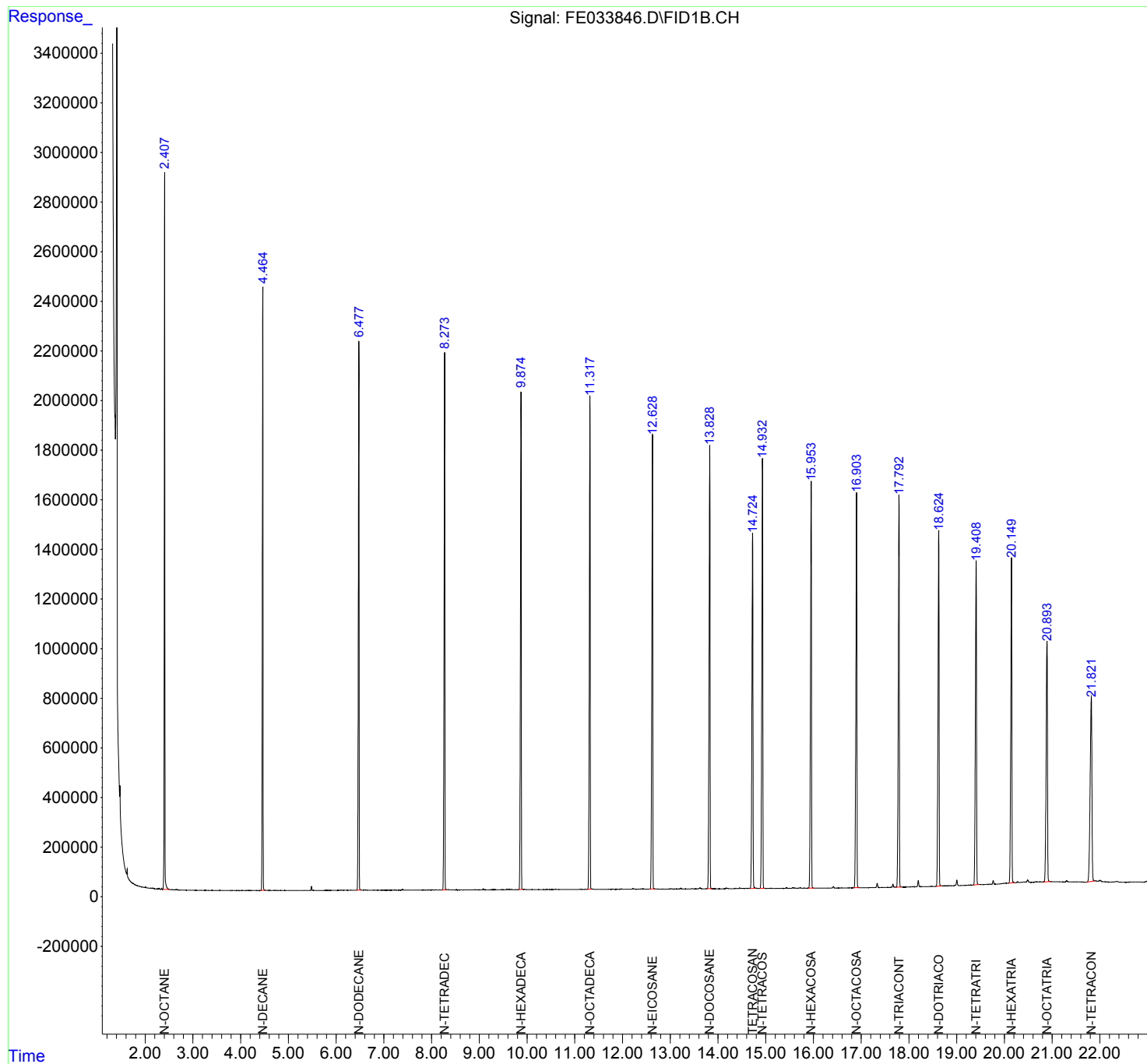
(m)=manual int.

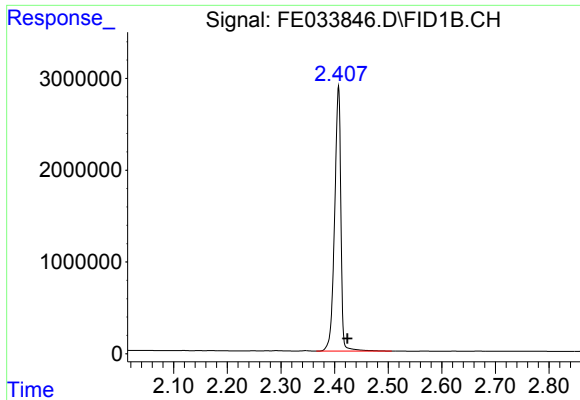
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
FID_E
ClientSampled :
50 PPM TRPH STD

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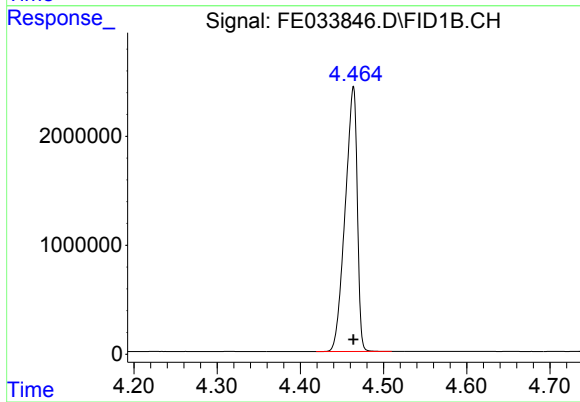




#1 N-OCTANE

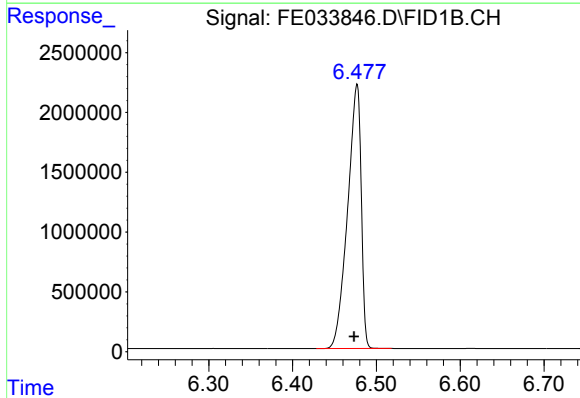
R.T.: 2.408 min
Delta R.T.: -0.016 min
Response: 23354477
Conc: 56.30 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



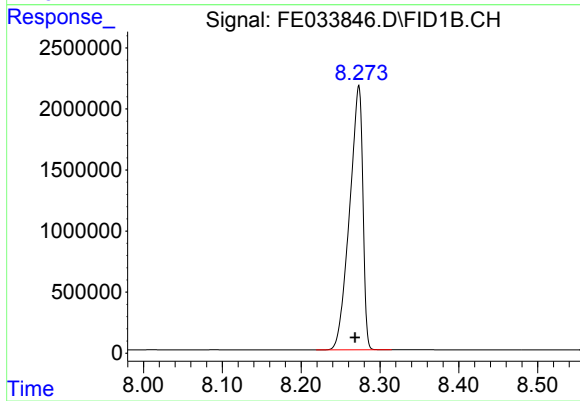
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: 0.000 min
Response: 24495776
Conc: 57.10 ug/ml



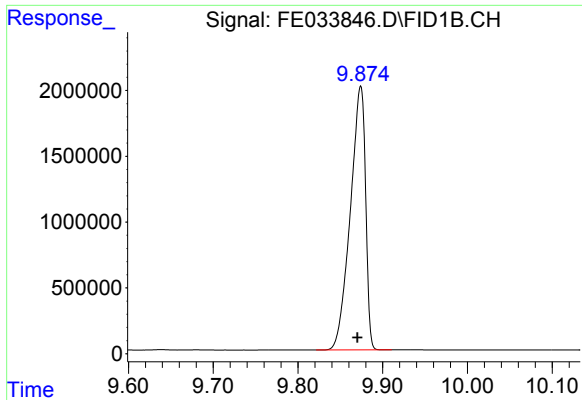
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 24893741
Conc: 56.89 ug/ml



#4 N-TETRADECANE

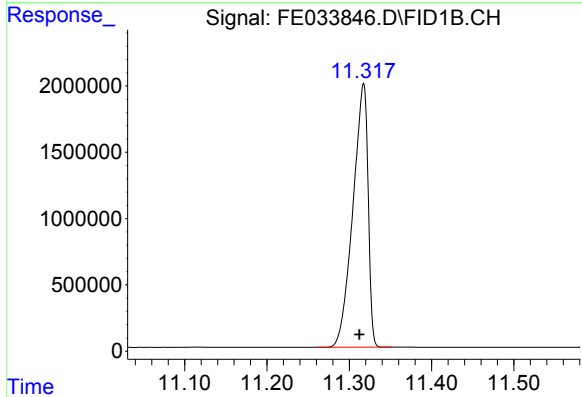
R.T.: 8.273 min
Delta R.T.: 0.005 min
Response: 25295009
Conc: 56.15 ug/ml



#5 N-HEXADECANE

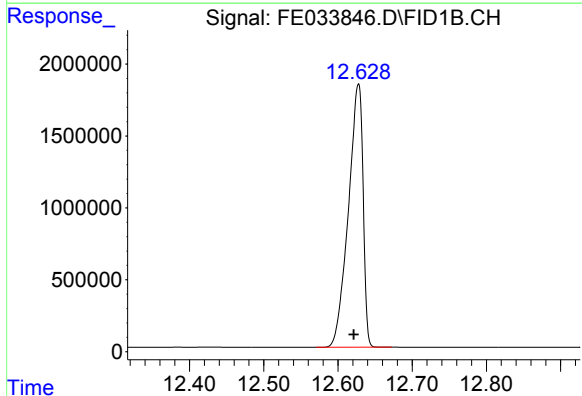
R.T.: 9.874 min
Delta R.T.: 0.004 min
Response: 25020936
Conc: 55.52 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



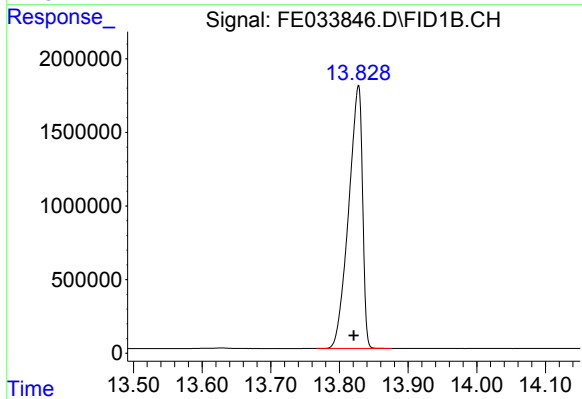
#6 N-OCTADECANE

R.T.: 11.318 min
Delta R.T.: 0.005 min
Response: 25431864
Conc: 55.21 ug/ml



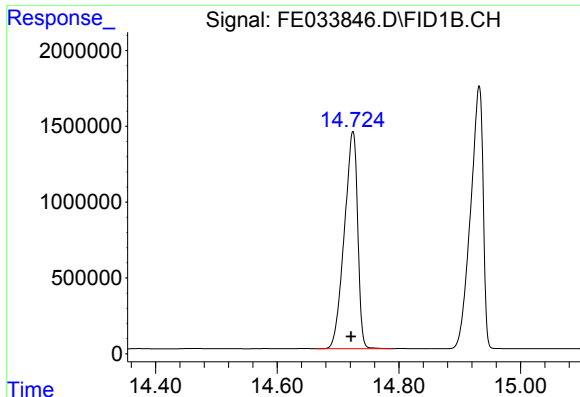
#7 N-EICOSANE

R.T.: 12.628 min
Delta R.T.: 0.006 min
Response: 25143245
Conc: 54.77 ug/ml



#8 N-DOCOSANE

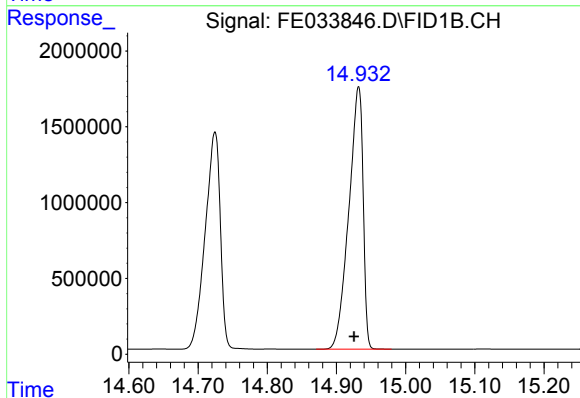
R.T.: 13.828 min
Delta R.T.: 0.007 min
Response: 25015814
Conc: 54.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

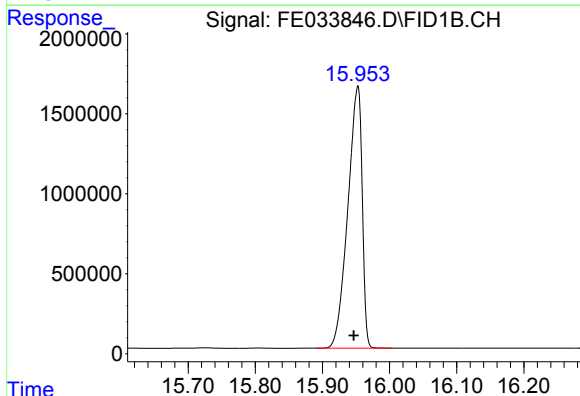
R.T.: 14.725 min
Delta R.T.: 0.003 min
Response: 21802279
Conc: 53.94 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



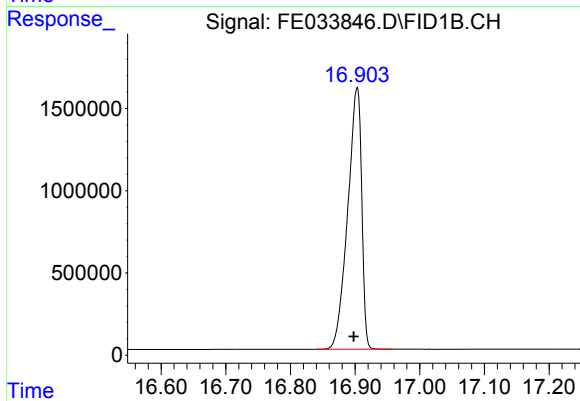
#10 N-TETRACOSANE

R.T.: 14.932 min
Delta R.T.: 0.006 min
Response: 24804106
Conc: 53.72 ug/ml



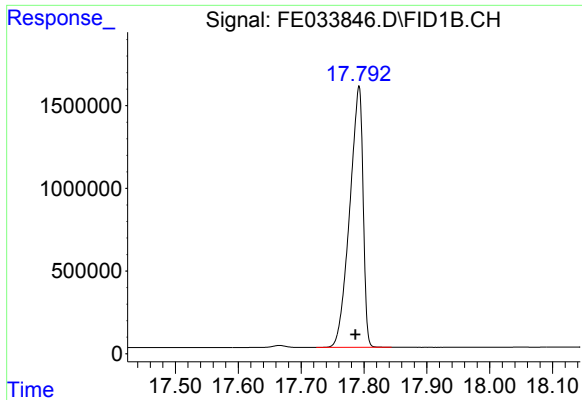
#11 N-HEXACOSANE

R.T.: 15.953 min
Delta R.T.: 0.006 min
Response: 24287229
Conc: 52.93 ug/ml



#12 N-OCTACOSANE

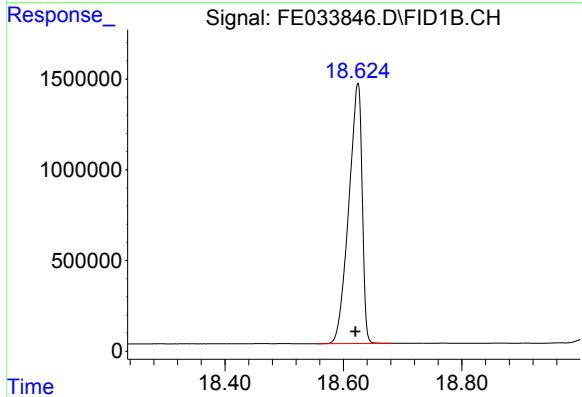
R.T.: 16.904 min
Delta R.T.: 0.006 min
Response: 23879148
Conc: 52.06 ug/ml



#13 N-TRIACONTANE

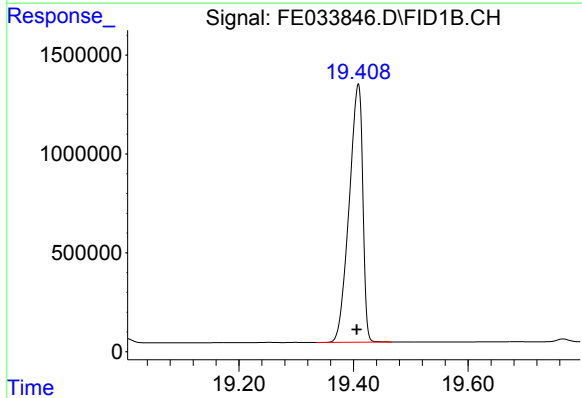
R.T.: 17.792 min
Delta R.T.: 0.006 min
Response: 23346271
Conc: 51.21 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



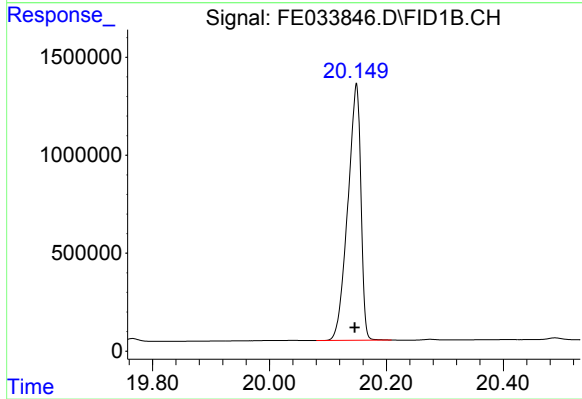
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.004 min
Response: 22427954
Conc: 50.39 ug/ml



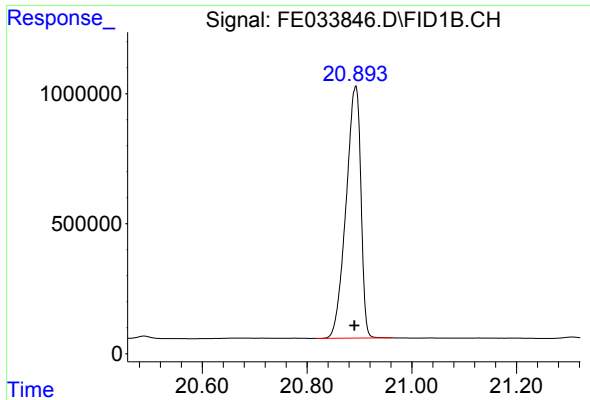
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: 0.003 min
Response: 21552543
Conc: 50.14 ug/ml



#16 N-HEXATRIACONTANE

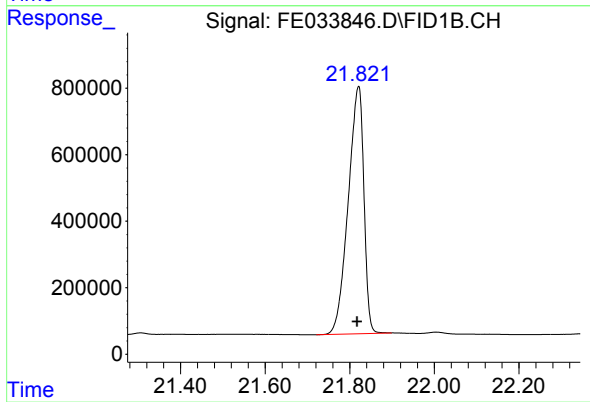
R.T.: 20.149 min
Delta R.T.: 0.003 min
Response: 20297350
Conc: 50.63 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.893 min
Delta R.T.: 0.002 min
Response: 19060342
Conc: 51.72 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.821 min
Delta R.T.: 0.004 min
Response: 19107562
Conc: 52.84 ug/ml