

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060621\
 Data File : FE033919.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jun 2021 17:04
 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: Jun 07 05:46:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE060521.M
 Quant Title :
 QLast Update : Mon Jun 07 02:30:45 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...	14.724	18296514	47.808 ug/ml
Target Compounds			
1) N-OCTANE	2.399	19750556	49.819 ug/ml
2) N-DECANE	4.460	20707800	50.773 ug/ml
3) N-DODECANE	6.474	21032615	50.888 ug/ml
4) N-TETRADECANE	8.270	21276402	49.968 ug/ml
5) N-HEXADECANE	9.872	20983709	49.408 ug/ml
6) N-OCTADECANE	11.315	21345740	48.939 ug/ml
7) N-EICOSANE	12.626	21123712	48.619 ug/ml
8) N-DOCOSANE	13.825	21044248	48.215 ug/ml
10) N-TETRACOSANE	14.931	20870542	47.663 ug/ml
11) N-HEXACOSANE	15.952	20449612	47.082 ug/ml
12) N-OCTACOSANE	16.903	20154499	46.320 ug/ml
13) N-TRIACONTANE	17.792	19750131	45.385 ug/ml
14) N-DOTRIACONTANE	18.625	19039831	44.307 ug/ml
15) N-TETRATRIACONTANE	19.409	18333970	43.923 ug/ml
16) N-HEXATRIACONTANE	20.149	17512006	44.054 ug/ml
17) N-OCTATRIACONTANE	20.895	16512850	44.800 ug/ml
18) N-TETRACONTANE	21.824	16914037	45.239 ug/ml

(f)=RT Delta > 1/2 Window

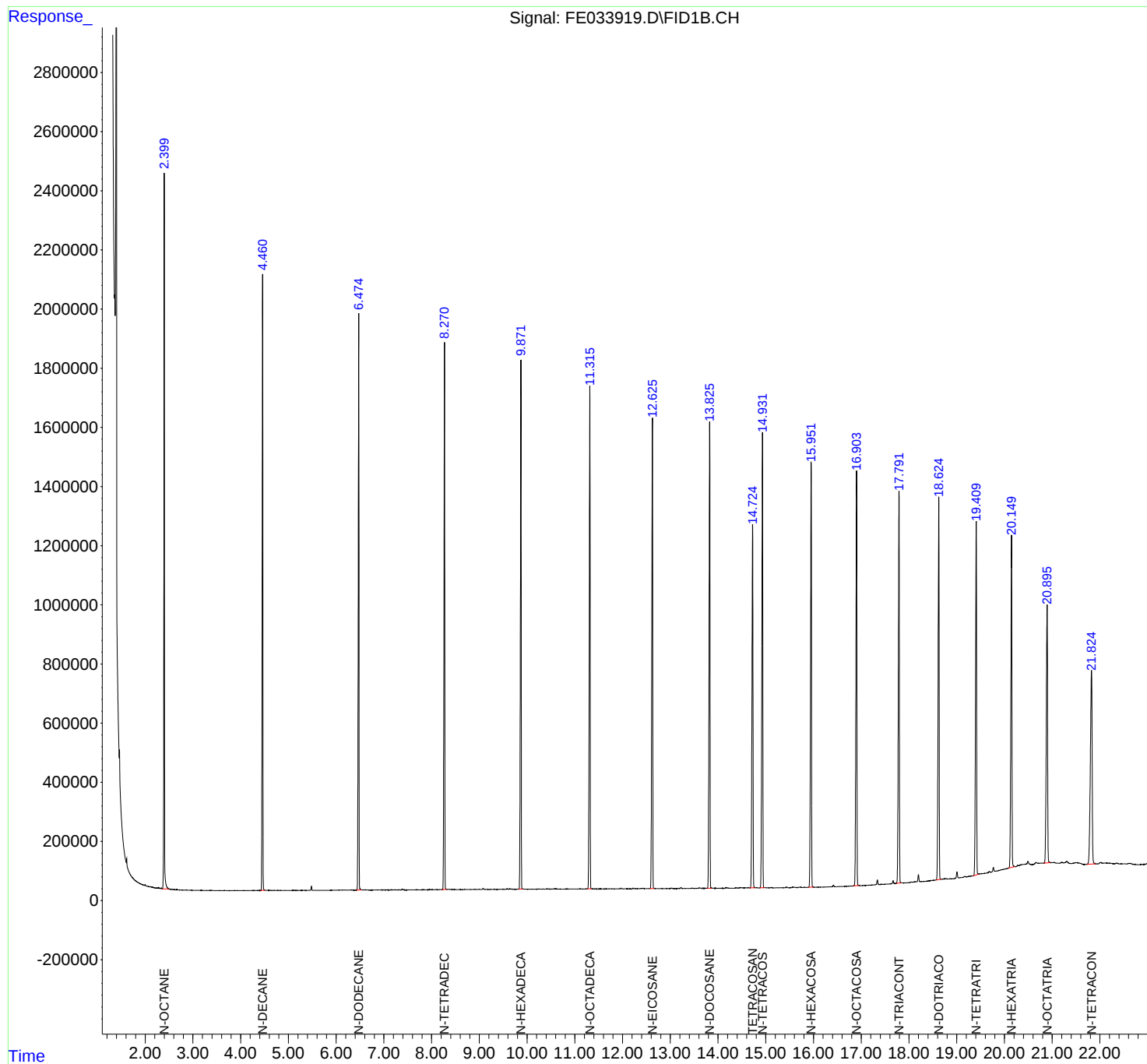
(m)=manual int.

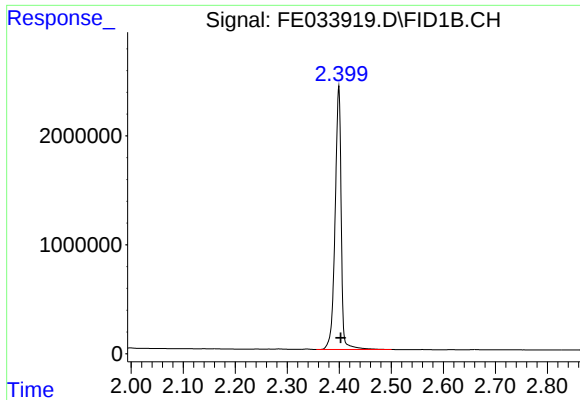
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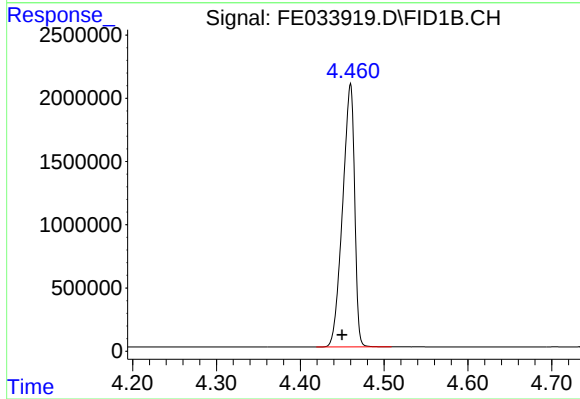




#1 N-OCTANE

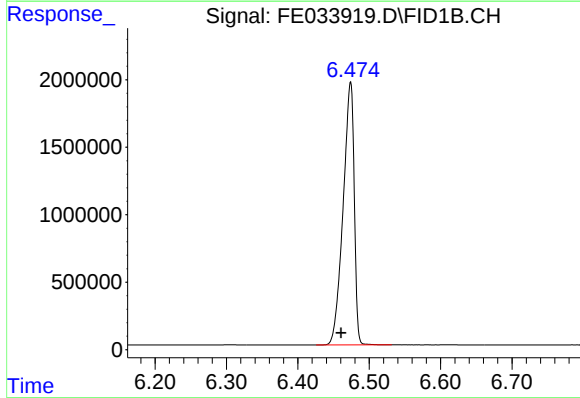
R.T.: 2.399 min
Delta R.T.: -0.004 min
Response: 19750556
Conc: 49.82 ug/ml

Instrument :
FID_E
ClientSampleId :



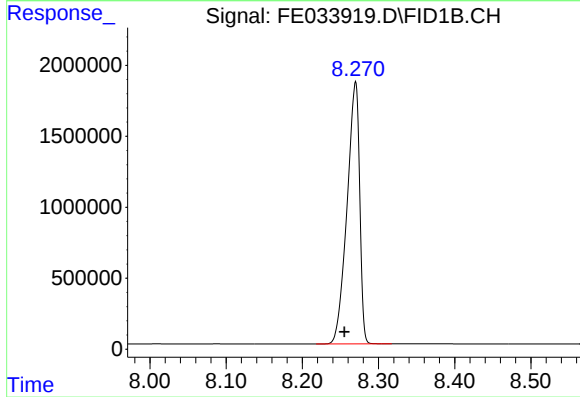
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: 0.010 min
Response: 20707800
Conc: 50.77 ug/ml



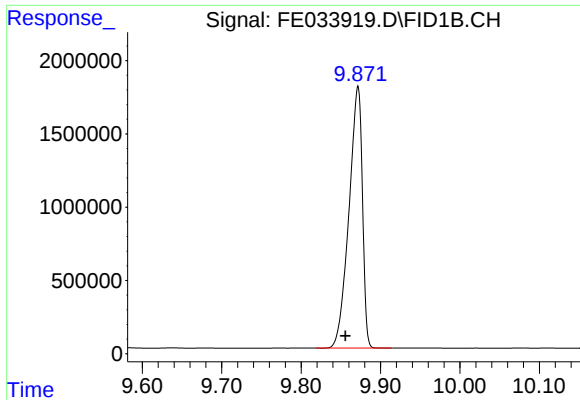
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.013 min
Response: 21032615
Conc: 50.89 ug/ml



#4 N-TETRADECANE

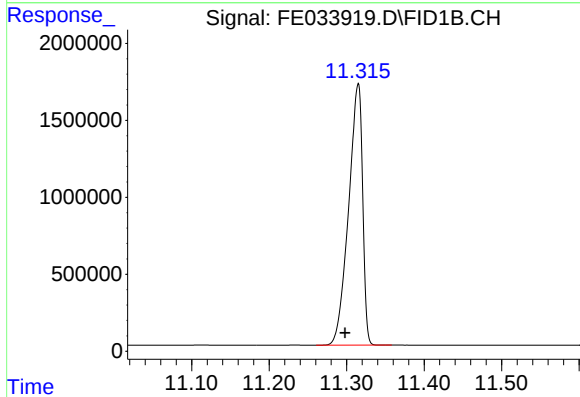
R.T.: 8.270 min
Delta R.T.: 0.015 min
Response: 21276402
Conc: 49.97 ug/ml



#5 N-HEXADECANE

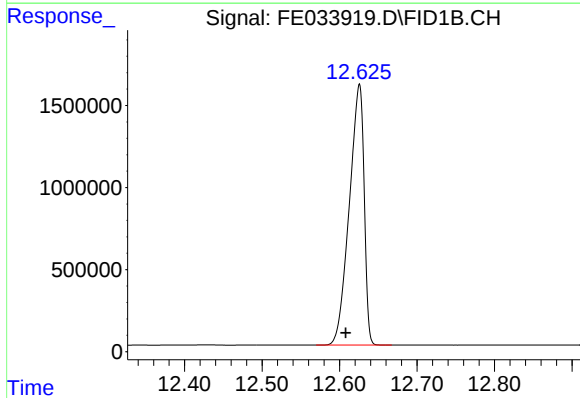
R.T.: 9.872 min
Delta R.T.: 0.016 min
Response: 20983709
Conc: 49.41 ug/ml

Instrument :
FID_E
ClientSampleId :



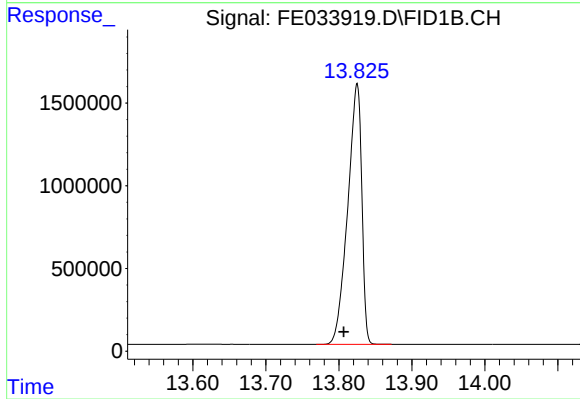
#6 N-OCTADECANE

R.T.: 11.315 min
Delta R.T.: 0.018 min
Response: 21345740
Conc: 48.94 ug/ml



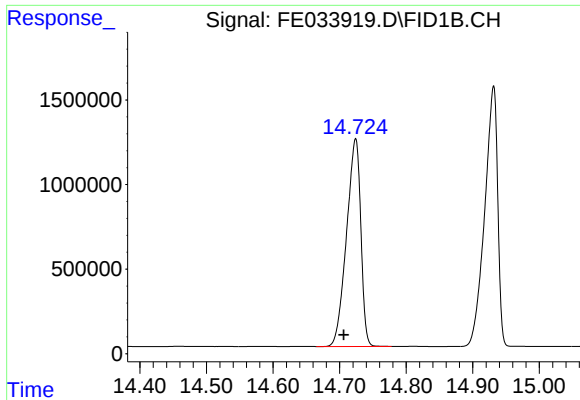
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: 0.018 min
Response: 21123712
Conc: 48.62 ug/ml



#8 N-DOCOSANE

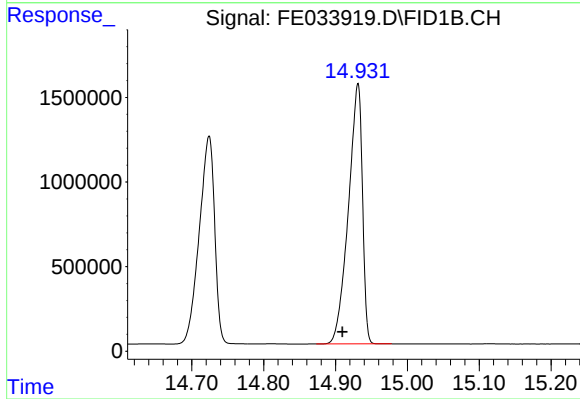
R.T.: 13.825 min
Delta R.T.: 0.018 min
Response: 21044248
Conc: 48.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

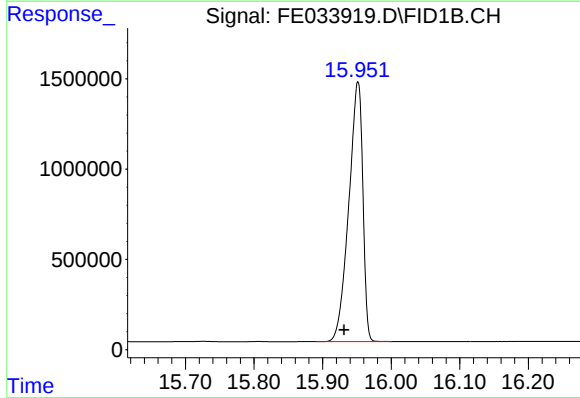
R.T.: 14.724 min
Delta R.T.: 0.018 min
Response: 18296514
Conc: 47.81 ug/ml

Instrument :
FID_E
ClientSampleId :



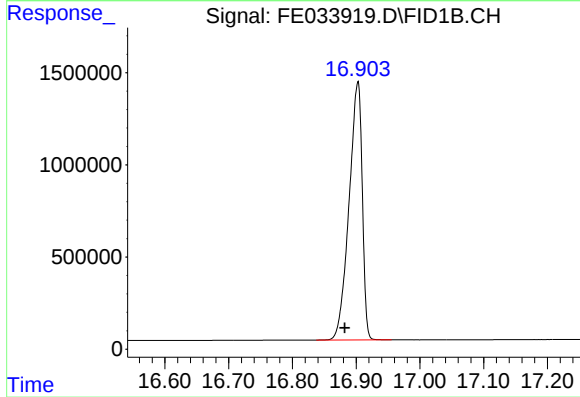
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: 0.022 min
Response: 20870542
Conc: 47.66 ug/ml



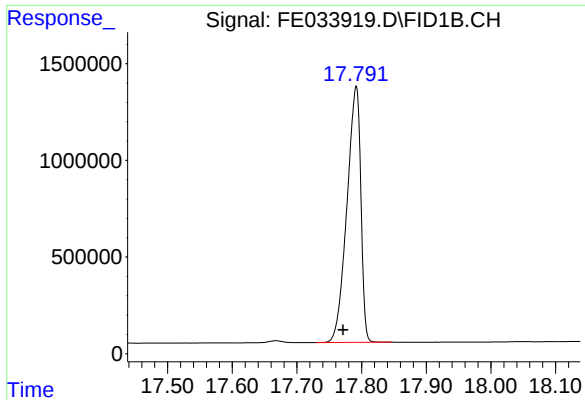
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: 0.020 min
Response: 20449612
Conc: 47.08 ug/ml



#12 N-OCTACOSANE

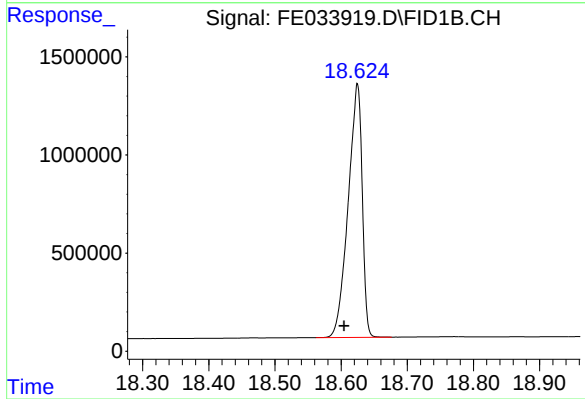
R.T.: 16.903 min
Delta R.T.: 0.021 min
Response: 20154499
Conc: 46.32 ug/ml



#13 N-TRIACONTANE

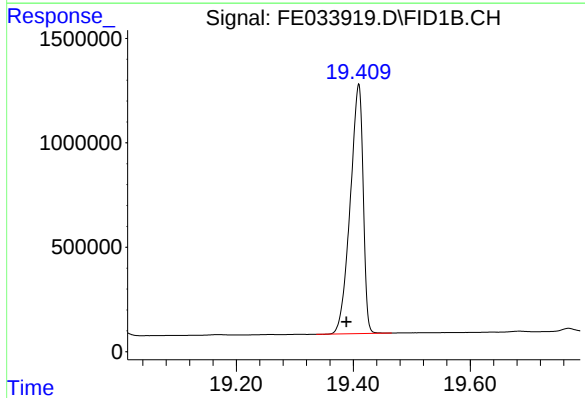
R.T.: 17.792 min
Delta R.T.: 0.020 min
Response: 19750131
Conc: 45.38 ug/ml

Instrument :
FID_E
ClientSampleId :



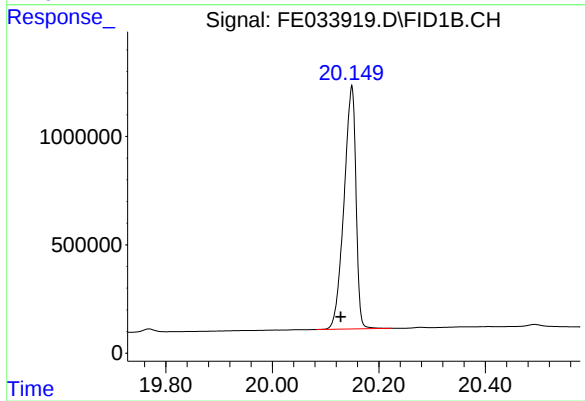
#14 N-DOTRIACONTANE

R.T.: 18.625 min
Delta R.T.: 0.020 min
Response: 19039831
Conc: 44.31 ug/ml



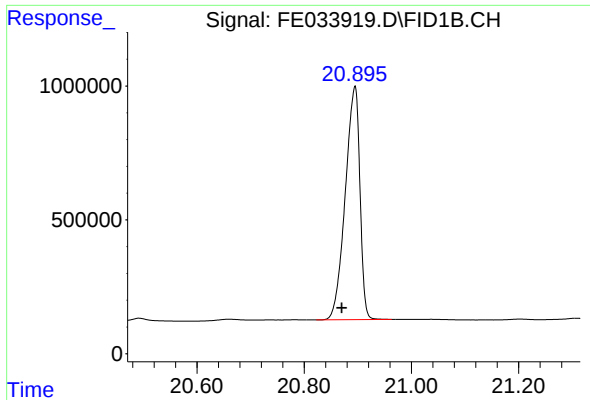
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.021 min
Response: 18333970
Conc: 43.92 ug/ml



#16 N-HEXATRIACONTANE

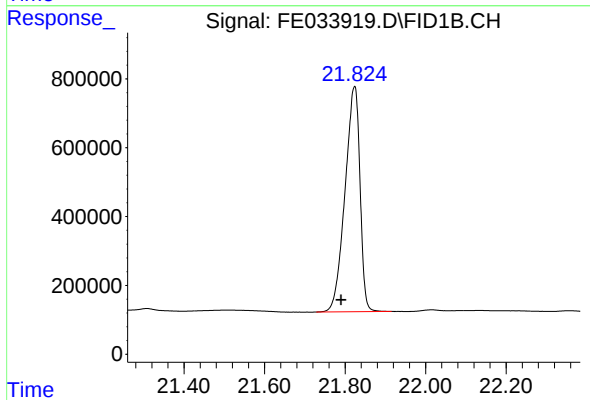
R.T.: 20.149 min
Delta R.T.: 0.021 min
Response: 17512006
Conc: 44.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.025 min
Response: 16512850
Conc: 44.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.034 min
Response: 16914037
Conc: 45.24 ug/ml