

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060421\
 Data File : FE033891.D
 Signal(s) : FID1B.CH
 Acq On : 04 Jun 2021 15:44
 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 04 22:59:53 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	19094556	47.243 ug/ml
Target Compounds			
1) N-OCTANE	2.401	20341769	49.041 ug/ml
2) N-DECANE	4.463	21990967	51.259 ug/ml
3) N-DODECANE	6.477	22373952	51.131 ug/ml
4) N-TETRADECANE	8.274	22689715	50.370 ug/ml
5) N-HEXADECANE	9.876	22401623	49.709 ug/ml
6) N-OCTADECANE	11.319	22706351	49.293 ug/ml
7) N-EICOSANE	12.630	22319294	48.621 ug/ml
8) N-DOCOSANE	13.829	22042162	47.804 ug/ml
10) N-TETRACOSANE	14.934	21772624	47.155 ug/ml
11) N-HEXACOSANE	15.956	21064139	45.907 ug/ml
12) N-OCTACOSANE	16.907	20610376	44.937 ug/ml
13) N-TRIACONTANE	17.795	20158263	44.220 ug/ml
14) N-DOTRIACONTANE	18.628	19425894	43.641 ug/ml
15) N-TETRATRIACONTANE	19.412	18768089	43.661 ug/ml
16) N-HEXATRIACONTANE	20.153	17868675	44.569 ug/ml
17) N-OCTATRIACONTANE	20.900	17080662	46.348 ug/ml
18) N-TETRACONTANE	21.829	17521879	48.457 ug/ml

(f)=RT Delta > 1/2 Window

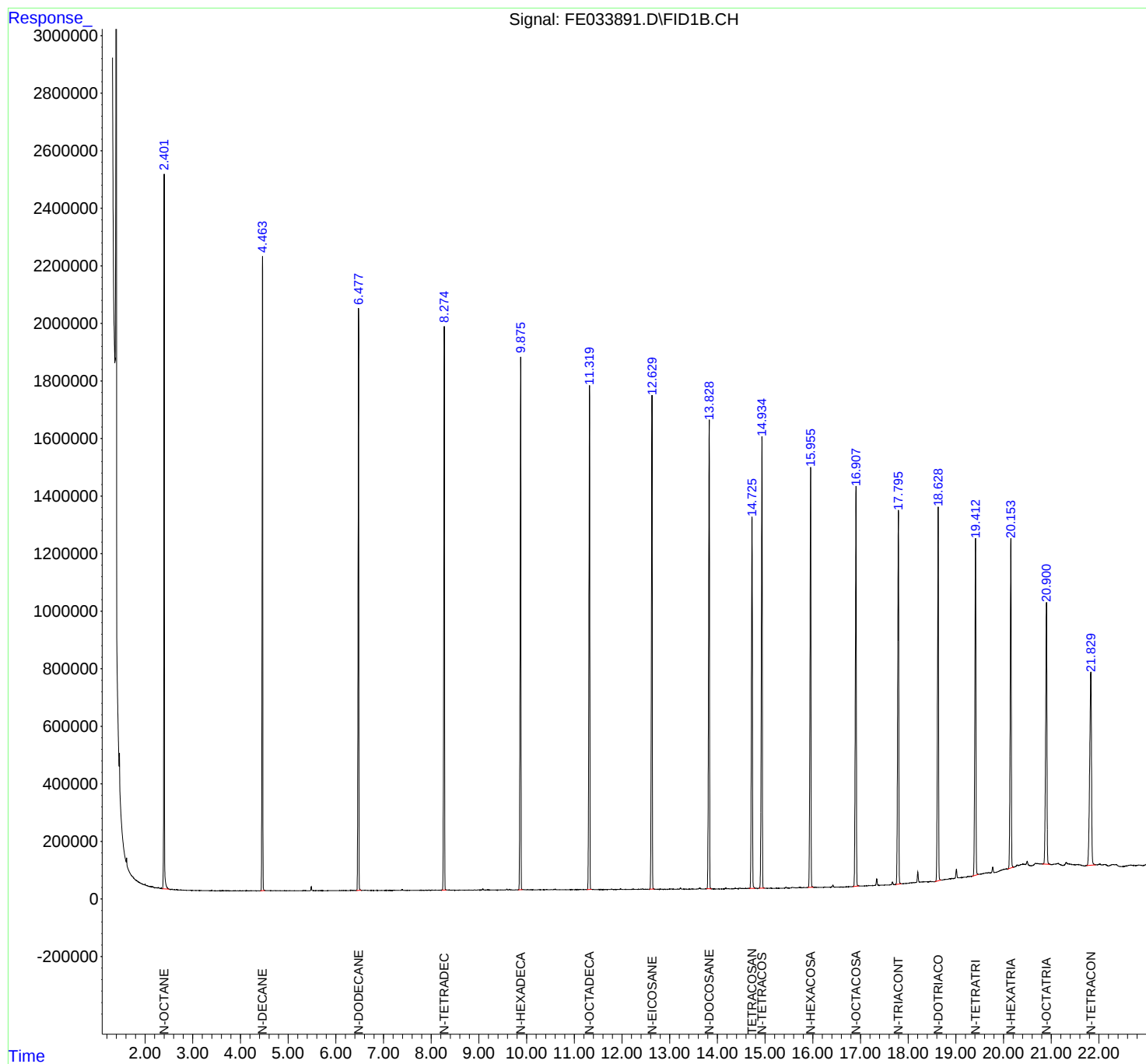
(m)=manual int.

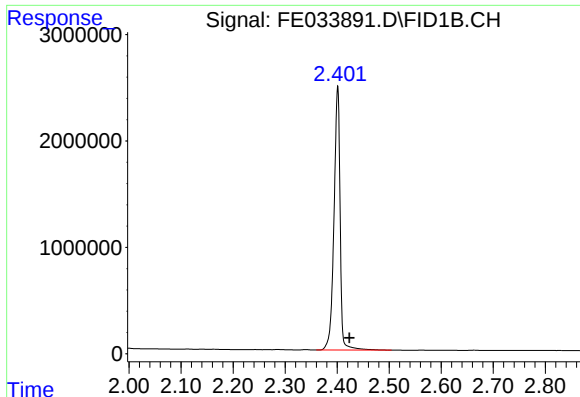
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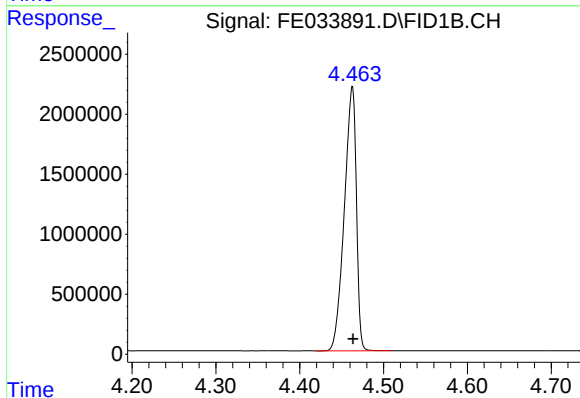




#1 N-OCTANE

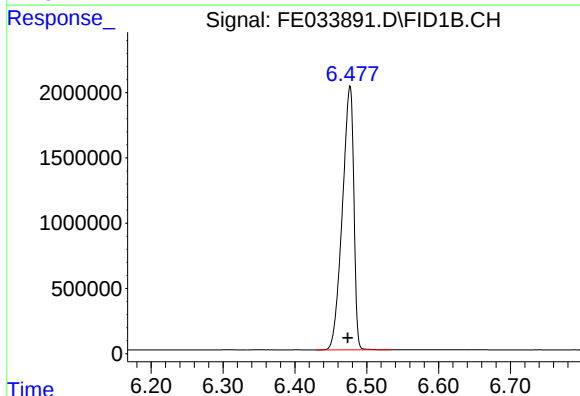
R.T.: 2.401 min
Delta R.T.: -0.023 min
Response: 20341769
Conc: 49.04 ug/ml

Instrument :
FID_E
ClientSampleId :



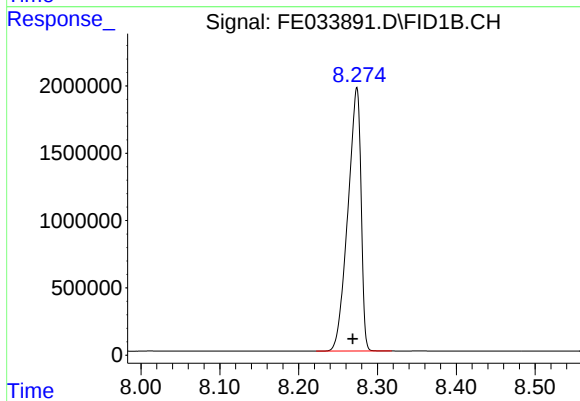
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 21990967
Conc: 51.26 ug/ml



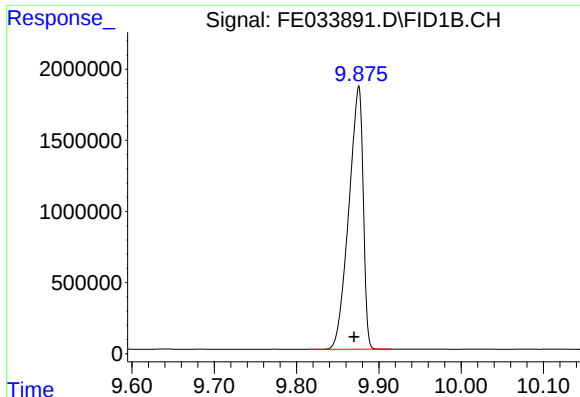
#3 N-DODECANE

R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 22373952
Conc: 51.13 ug/ml



#4 N-TETRADECANE

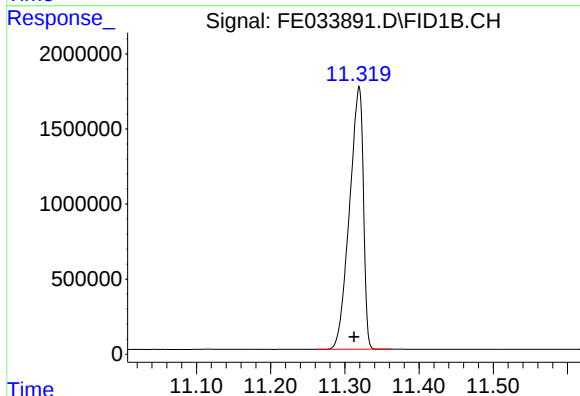
R.T.: 8.274 min
Delta R.T.: 0.005 min
Response: 22689715
Conc: 50.37 ug/ml



#5 N-HEXADECANE

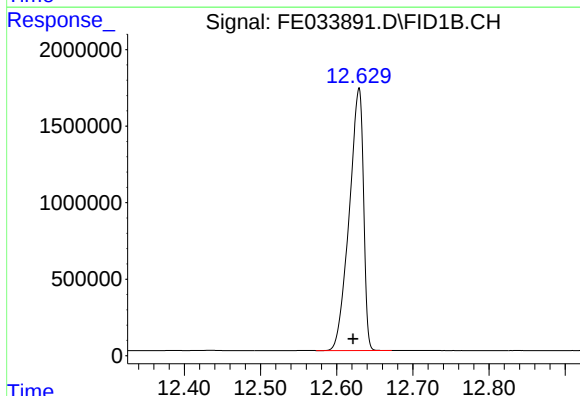
R.T.: 9.876 min
Delta R.T.: 0.006 min
Response: 22401623
Conc: 49.71 ug/ml

Instrument :
FID_E
ClientSampleId :



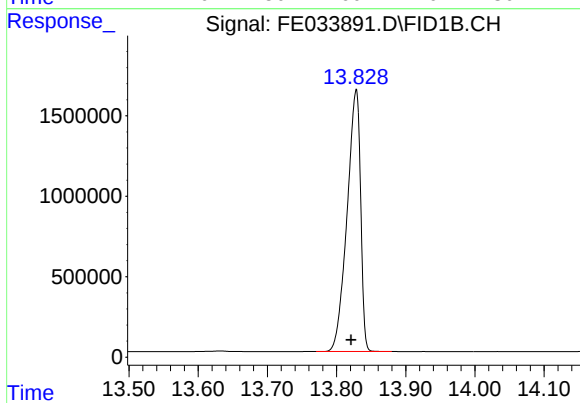
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.007 min
Response: 22706351
Conc: 49.29 ug/ml



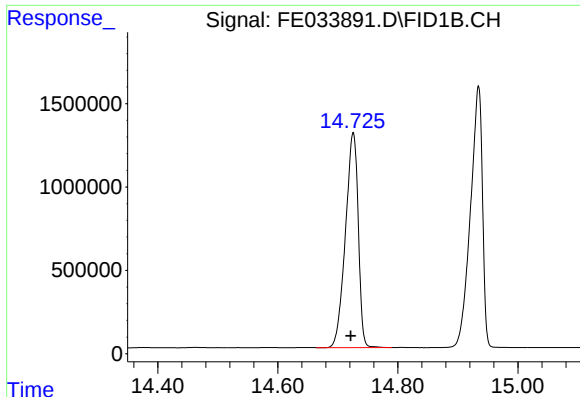
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.008 min
Response: 22319294
Conc: 48.62 ug/ml



#8 N-DOCOSANE

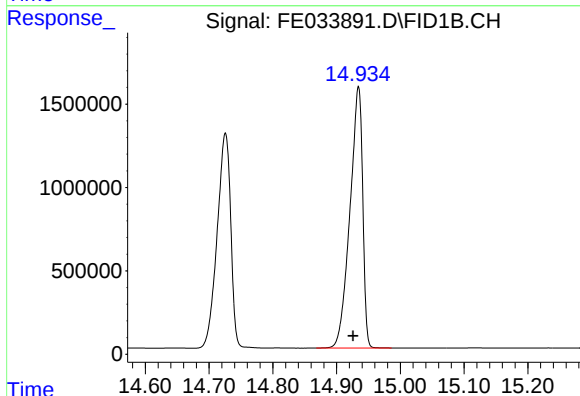
R.T.: 13.829 min
Delta R.T.: 0.008 min
Response: 22042162
Conc: 47.80 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

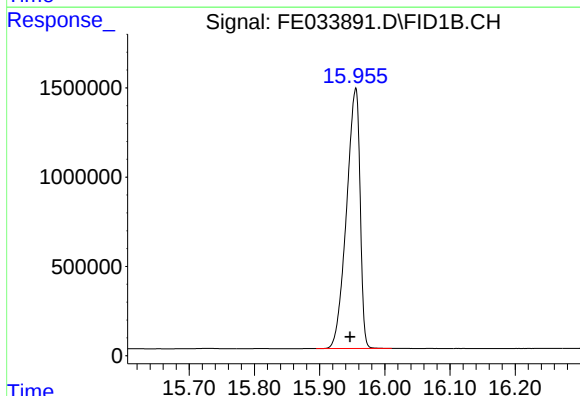
R.T.: 14.726 min
Delta R.T.: 0.004 min
Response: 19094556
Conc: 47.24 ug/ml

Instrument :
FID_E
ClientSampleId :



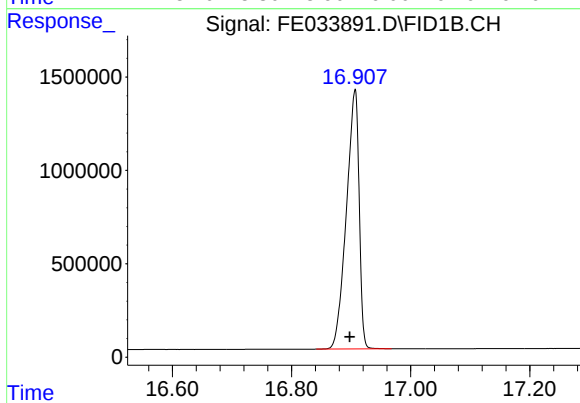
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: 0.009 min
Response: 21772624
Conc: 47.15 ug/ml



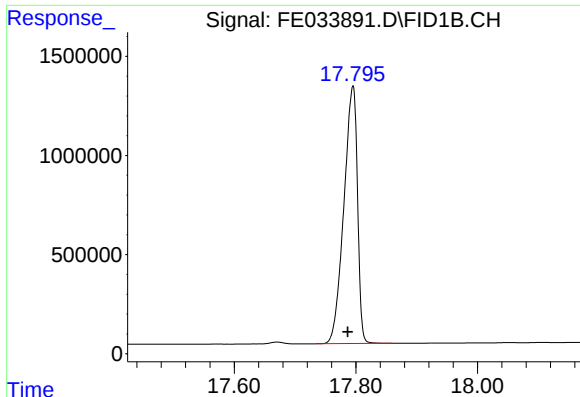
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: 0.009 min
Response: 21064139
Conc: 45.91 ug/ml



#12 N-OCTACOSANE

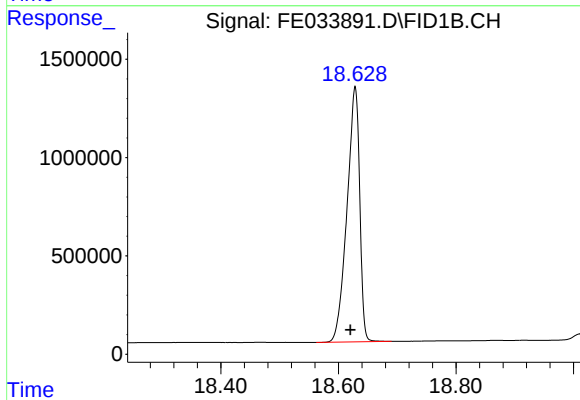
R.T.: 16.907 min
Delta R.T.: 0.009 min
Response: 20610376
Conc: 44.94 ug/ml



#13 N-TRIACONTANE

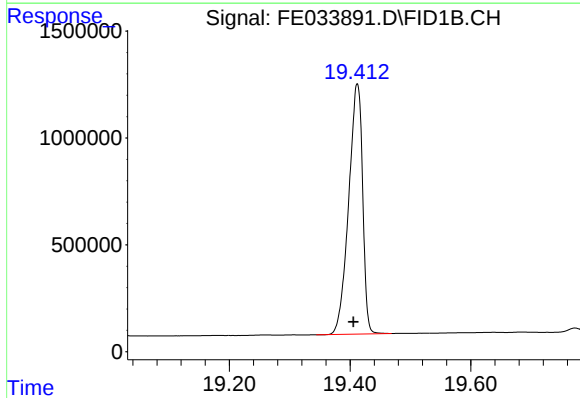
R.T.: 17.795 min
Delta R.T.: 0.009 min
Response: 20158263
Conc: 44.22 ug/ml

Instrument :
FID_E
ClientSampleId :



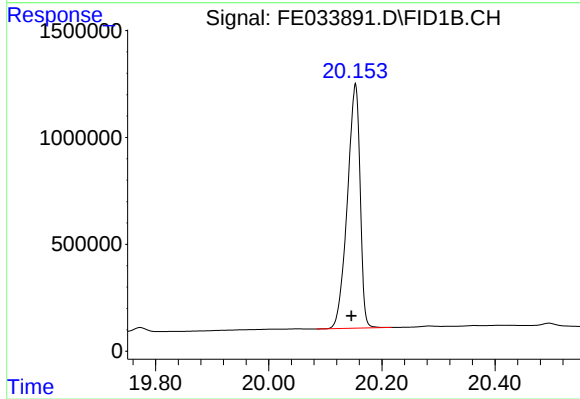
#14 N-DOTRIACONTANE

R.T.: 18.628 min
Delta R.T.: 0.008 min
Response: 19425894
Conc: 43.64 ug/ml



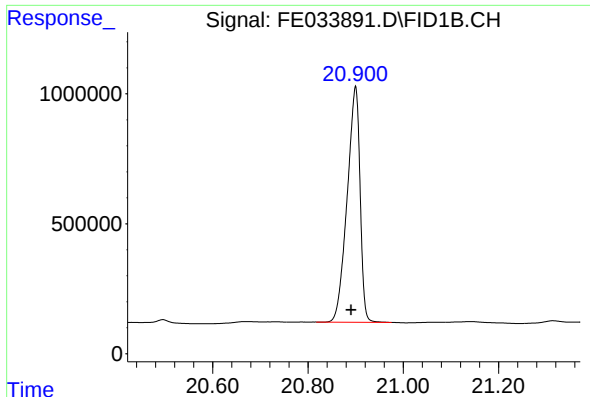
#15 N-TETRATRIACONTANE

R.T.: 19.412 min
Delta R.T.: 0.006 min
Response: 18768089
Conc: 43.66 ug/ml



#16 N-HEXATRIACONTANE

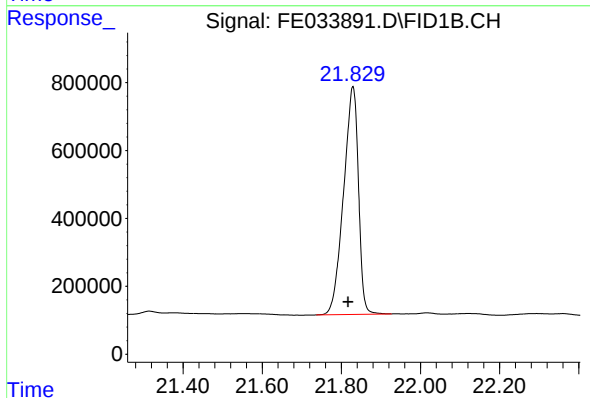
R.T.: 20.153 min
Delta R.T.: 0.007 min
Response: 17868675
Conc: 44.57 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.009 min
Response: 17080662
Conc: 46.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.829 min
Delta R.T.: 0.012 min
Response: 17521879
Conc: 48.46 ug/ml