

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101121\
 Data File : FE034423.D
 Signal(s) : FID1B.CH
 Acq On : 11 Oct 2021 10:30
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 11 14:54:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:08:59 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...	14.631	17014271	49.896 ug/ml
Target Compounds			
1) N-OCTANE	2.363	19838075	51.616 ug/ml
2) N-DECANE	4.399	19897919	51.795 ug/ml
3) N-DODECANE	6.404	19968067	52.301 ug/ml
4) N-TETRADECANE	8.196	20190238	51.315 ug/ml
5) N-HEXADECANE	9.793	19961401	50.540 ug/ml
6) N-OCTADECANE	11.233	20090601	50.057 ug/ml
7) N-EICOSANE	12.540	19992995	49.692 ug/ml
8) N-DOCOSANE	13.736	19621087	49.926 ug/ml
10) N-TETRACOSANE	14.837	19453406	49.957 ug/ml
11) N-HEXACOSANE	15.855	19031425	49.887 ug/ml
12) N-OCTACOSANE	16.801	18606130	49.289 ug/ml
13) N-TRIACONTANE	17.686	17835917	47.843 ug/ml
14) N-DOTRIACONTANE	18.515	16143141	45.078 ug/ml
15) N-TETRATRIACONTANE	19.294	12778794	38.224 ug/ml
16) N-HEXATRIACONTANE	20.028	8962822	29.679 ug/ml
17) N-OCTATRIACONTANE	20.748	6006855	21.905 ug/ml
18) N-TETRACONTANE	21.629	4450046	16.891 ug/ml

(f)=RT Delta > 1/2 Window

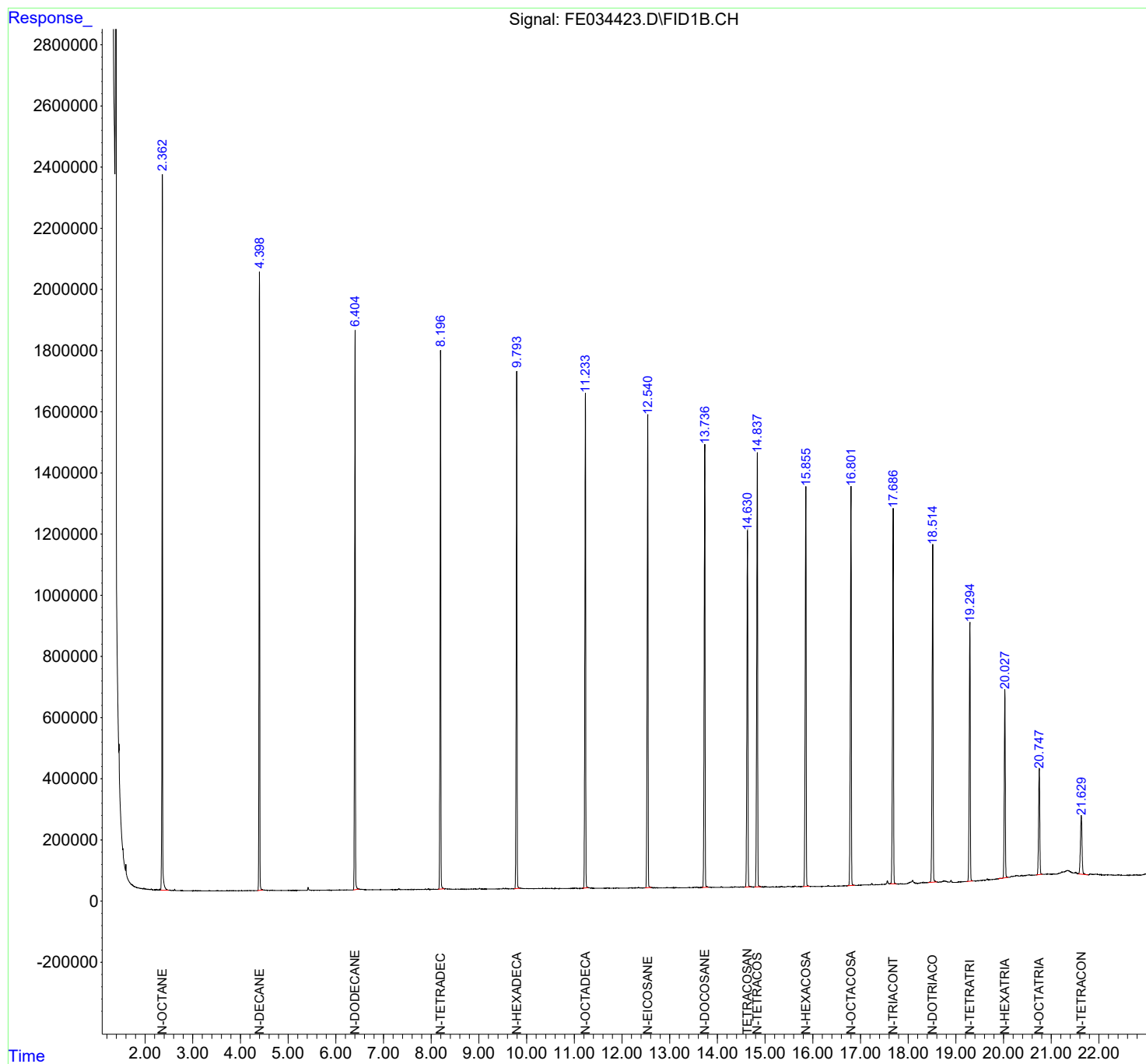
(m)=manual int.

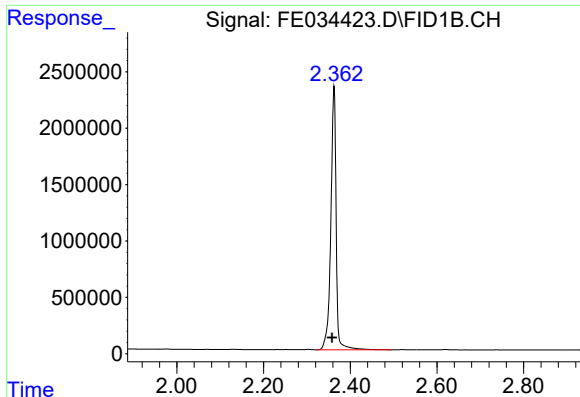
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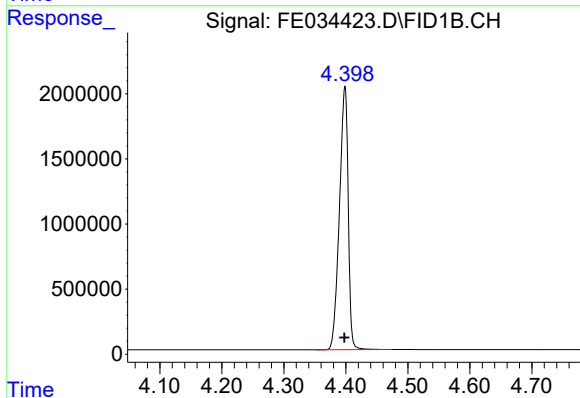




#1 N-OCTANE

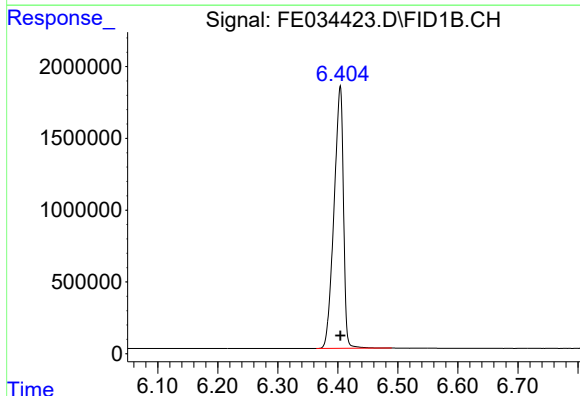
R.T.: 2.363 min
Delta R.T.: 0.005 min
Response: 19838075
Conc: 51.62 ug/ml

Instrument :
FID_B
ClientSampleId :



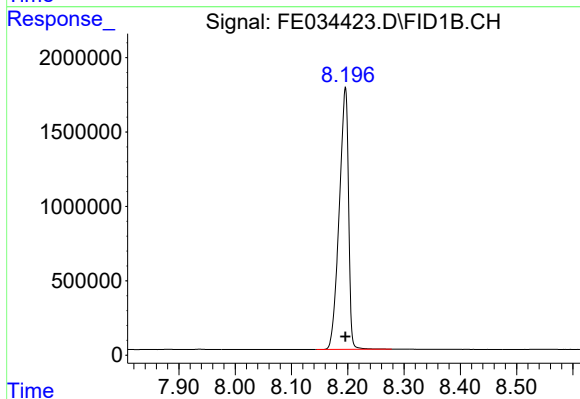
#2 N-DECANE

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 19897919
Conc: 51.79 ug/ml



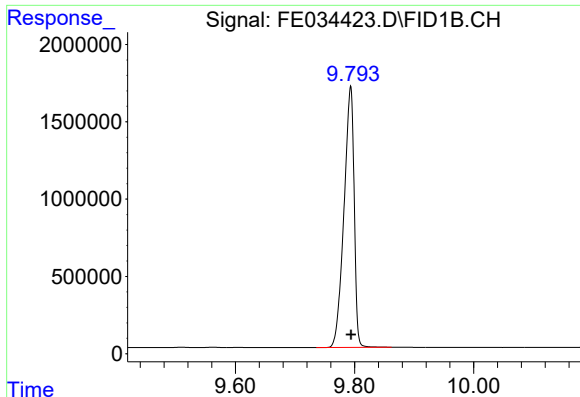
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 19968067
Conc: 52.30 ug/ml



#4 N-TETRADECANE

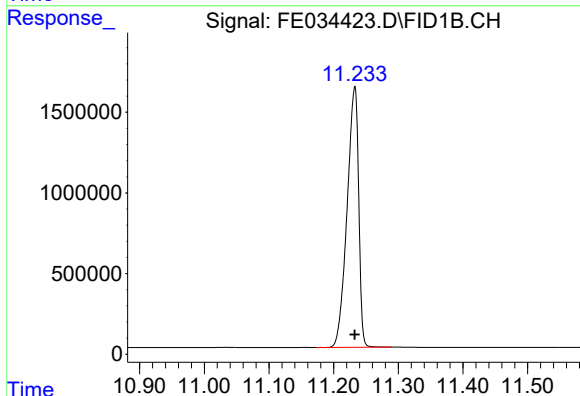
R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 20190238
Conc: 51.32 ug/ml



#5 N-HEXADECANE

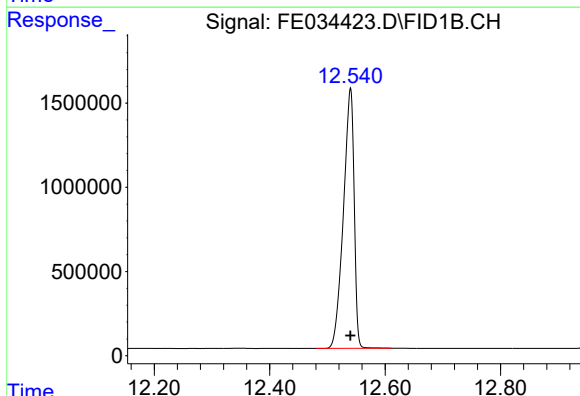
R.T.: 9.793 min
Delta R.T.: 0.000 min
Response: 19961401
Conc: 50.54 ug/ml

Instrument :
FID_B
ClientSampleId :



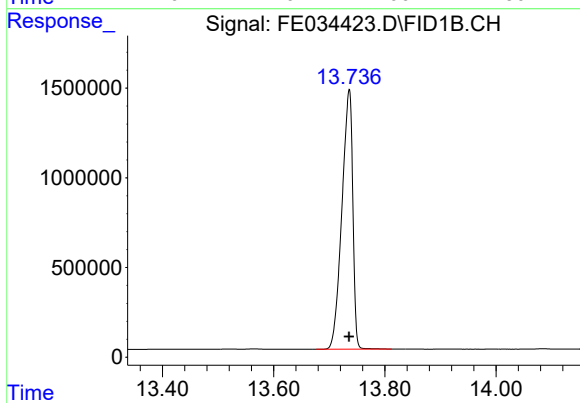
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: 0.000 min
Response: 20090601
Conc: 50.06 ug/ml



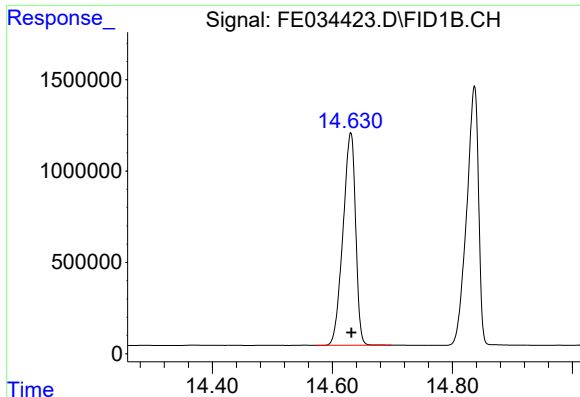
#7 N-EICOSANE

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 19992995
Conc: 49.69 ug/ml



#8 N-DOCOSANE

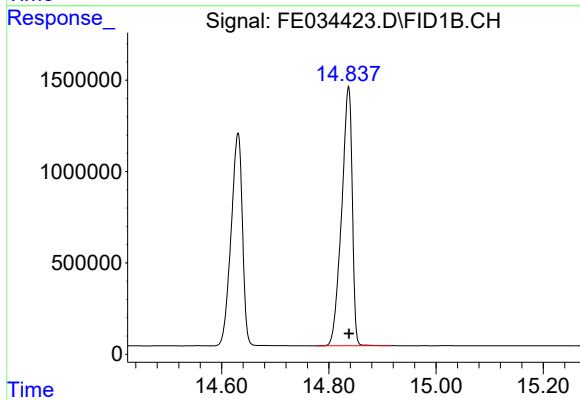
R.T.: 13.736 min
Delta R.T.: 0.000 min
Response: 19621087
Conc: 49.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

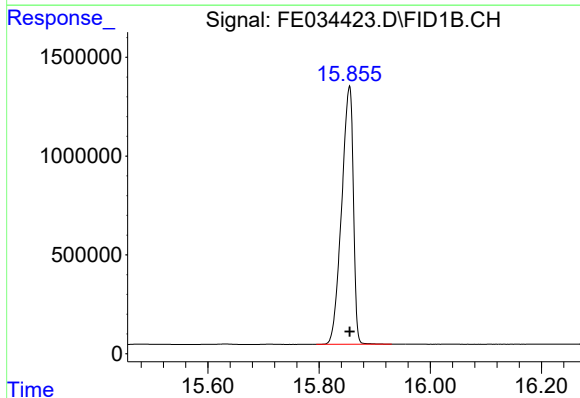
R.T.: 14.631 min
Delta R.T.: -0.001 min
Response: 17014271
Conc: 49.90 ug/ml

Instrument :
FID_B
ClientSampleId :



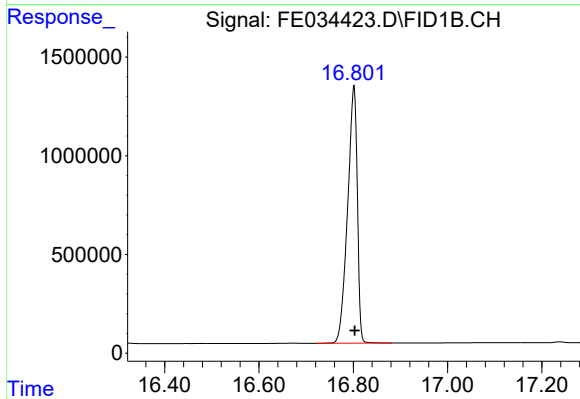
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.000 min
Response: 19453406
Conc: 49.96 ug/ml



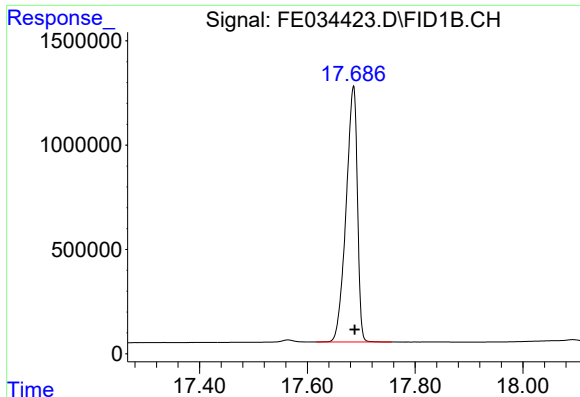
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.000 min
Response: 19031425
Conc: 49.89 ug/ml



#12 N-OCTACOSANE

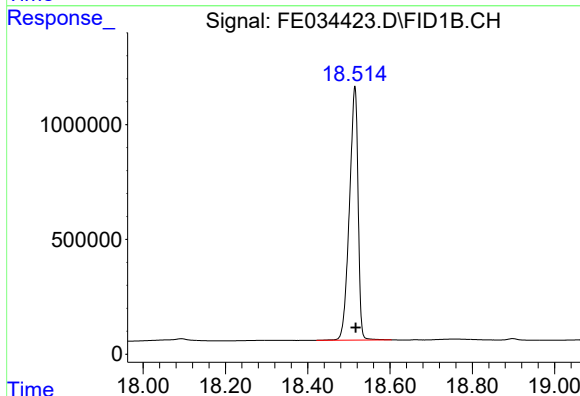
R.T.: 16.801 min
Delta R.T.: -0.002 min
Response: 18606130
Conc: 49.29 ug/ml



#13 N-TRIACONTANE

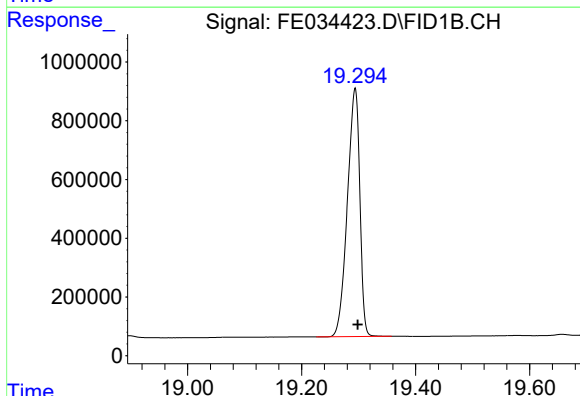
R.T.: 17.686 min
Delta R.T.: -0.002 min
Response: 17835917
Conc: 47.84 ug/ml

Instrument :
FID_B
ClientSampleId :



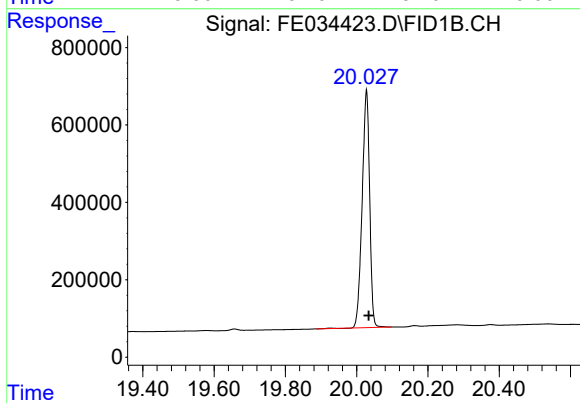
#14 N-DOTRIACONTANE

R.T.: 18.515 min
Delta R.T.: -0.002 min
Response: 16143141
Conc: 45.08 ug/ml



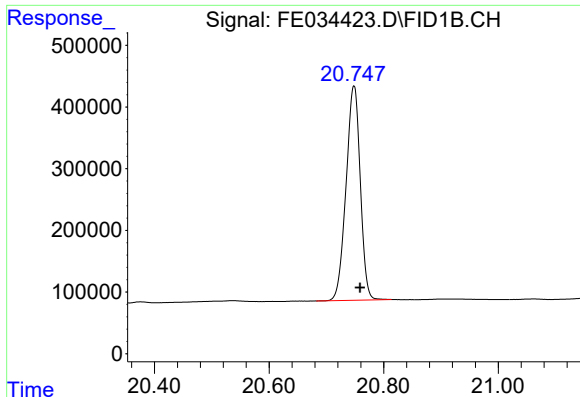
#15 N-TETRATRIACONTANE

R.T.: 19.294 min
Delta R.T.: -0.005 min
Response: 12778794
Conc: 38.22 ug/ml



#16 N-HEXATRIACONTANE

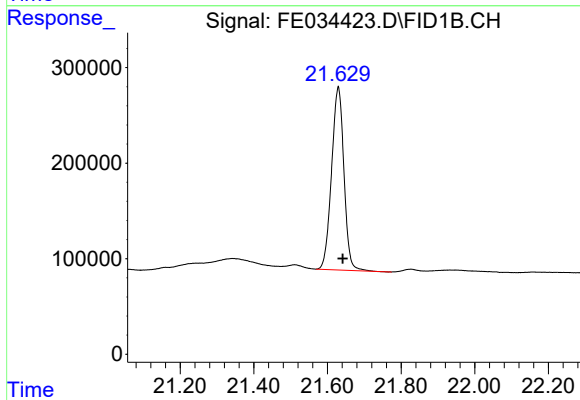
R.T.: 20.028 min
Delta R.T.: -0.007 min
Response: 8962822
Conc: 29.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.748 min
Delta R.T.: -0.010 min
Response: 6006855
Conc: 21.91 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.629 min
Delta R.T.: -0.013 min
Response: 4450046
Conc: 16.89 ug/ml