

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032400.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 16:00
 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: Jul 18 00:23:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 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...	14.745	15064080	49.517 ug/ml
Target Compounds			
1) N-OCTANE	2.419	17808776	52.955 ug/ml
2) N-DECANE	4.489	18786115	54.018 ug/ml
3) N-DODECANE	6.505	18654457	53.455 ug/ml
4) N-TETRADECANE	8.300	18389176	52.917 ug/ml
5) N-HEXADECANE	9.900	18278472	52.427 ug/ml
6) N-OCTADECANE	11.342	18342115	51.869 ug/ml
7) N-EICOSANE	12.651	17981518	51.128 ug/ml
8) N-DOCOSANE	13.849	17607934	50.110 ug/ml
10) N-TETRACOSANE	14.952	17318620	48.926 ug/ml
11) N-HEXACOSANE	15.970	16753765	47.743 ug/ml
12) N-OCTACOSANE	16.919	16505448	46.931 ug/ml
13) N-TRIACONTANE	17.806	16447401	46.778 ug/ml
14) N-DOTRIACONTANE	18.638	15532318	46.680 ug/ml
15) N-TETRATRIACONTANE	19.417	13048900	46.491 ug/ml
16) N-HEXATRIACONTANE	20.155	10104418	46.745 ug/ml
17) N-OCTATRIACONTANE	20.905	10552170	59.930 ug/ml
18) N-TETRACONTANE	21.849	7507942	45.645 ug/ml

(f)=RT Delta > 1/2 Window

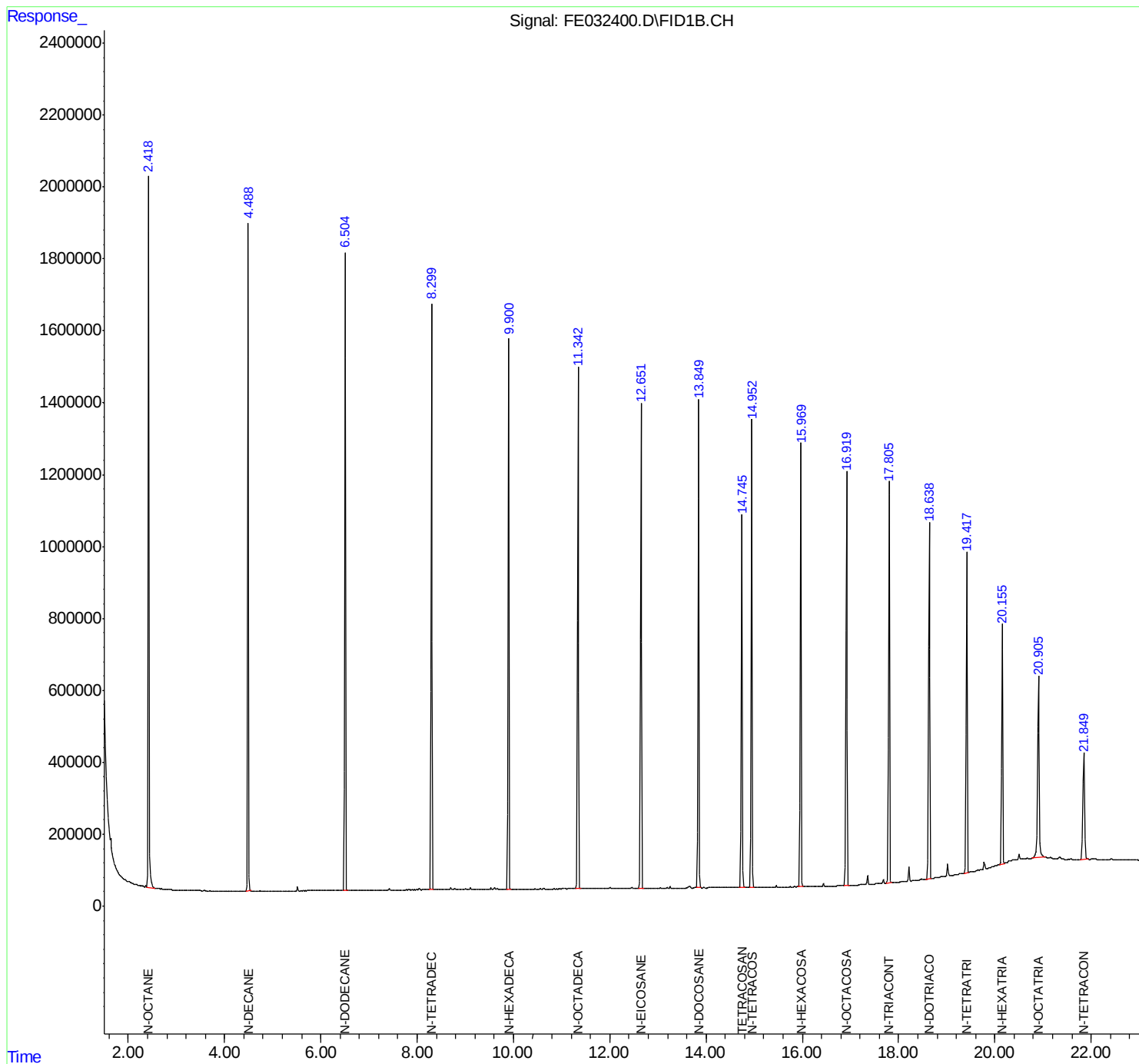
(m)=manual int.

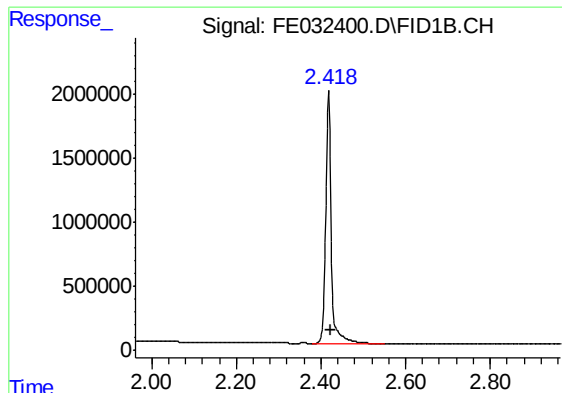
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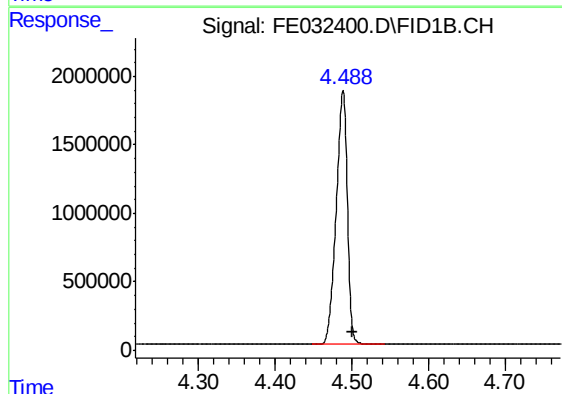




#1 N-OCTANE

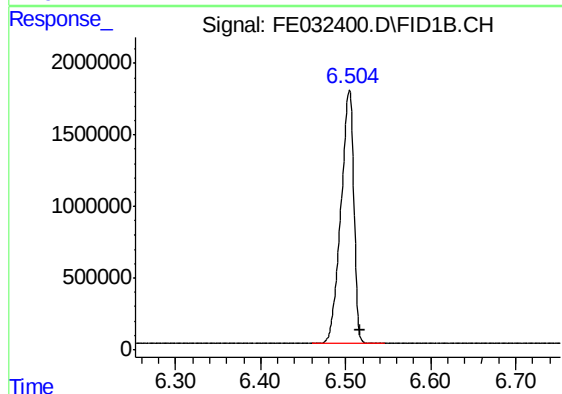
R.T.: 2.419 min
Delta R.T.: -0.005 min
Response: 17808776
Conc: 52.95 ug/ml

Instrument :
FID_E
ClientSampleId :



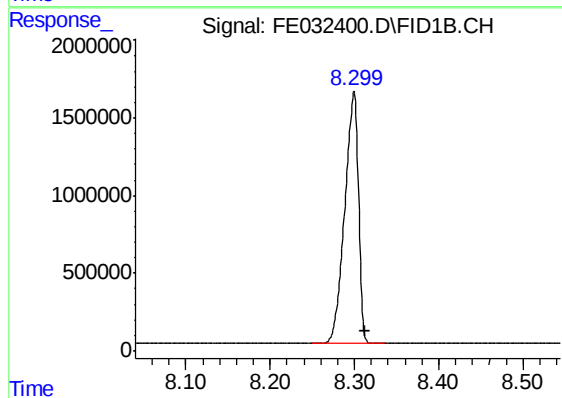
#2 N-DECANE

R.T.: 4.489 min
Delta R.T.: -0.012 min
Response: 18786115
Conc: 54.02 ug/ml



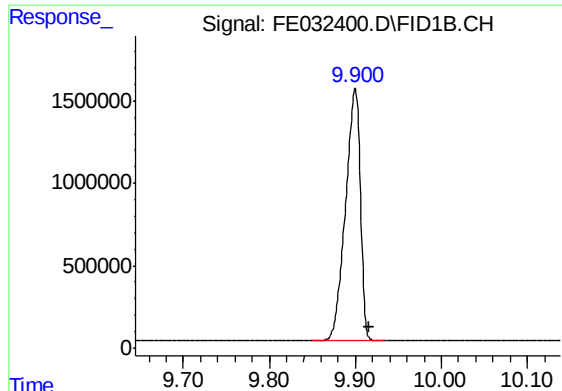
#3 N-DODECANE

R.T.: 6.505 min
Delta R.T.: -0.013 min
Response: 18654457
Conc: 53.45 ug/ml



#4 N-TETRADECANE

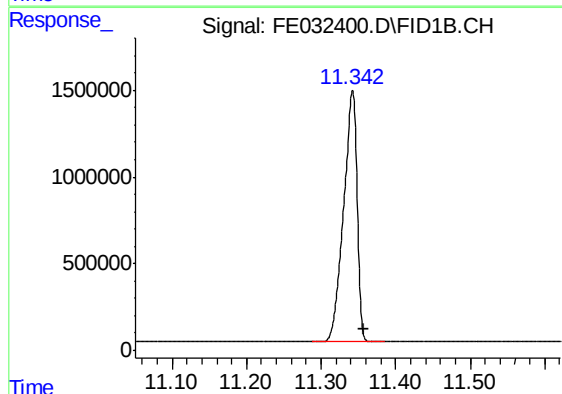
R.T.: 8.300 min
Delta R.T.: -0.014 min
Response: 18389176
Conc: 52.92 ug/ml



#5 N-HEXADECANE

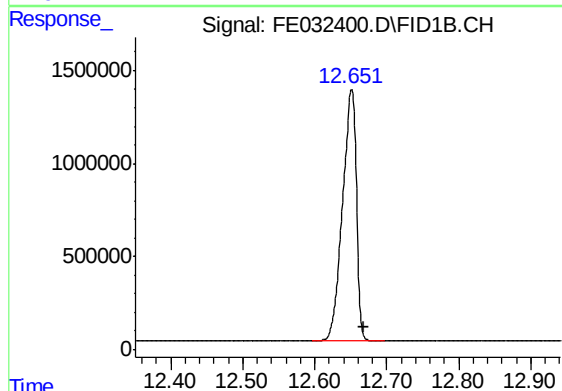
R.T.: 9.900 min
Delta R.T.: -0.016 min
Response: 18278472
Conc: 52.43 ug/ml

Instrument :
FID_E
ClientSampleId :



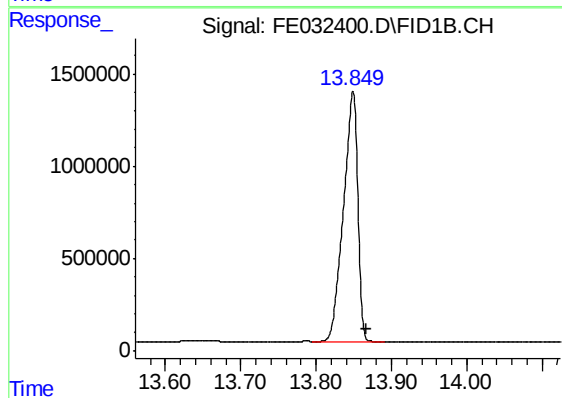
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.015 min
Response: 18342115
Conc: 51.87 ug/ml



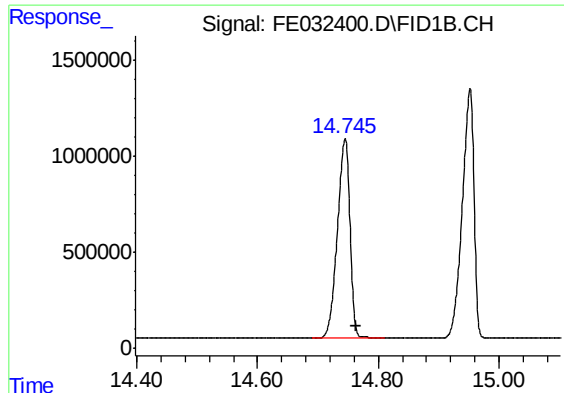
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: -0.017 min
Response: 17981518
Conc: 51.13 ug/ml



#8 N-DOCOSANE

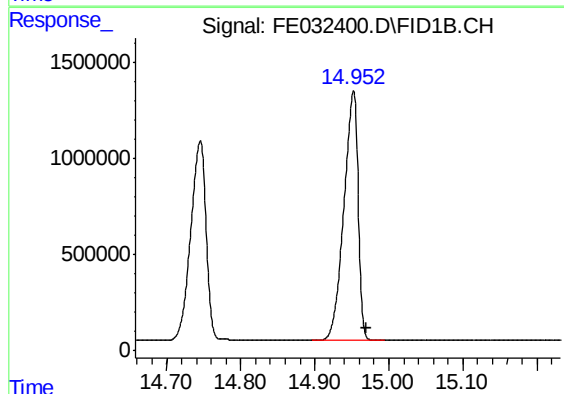
R.T.: 13.849 min
Delta R.T.: -0.017 min
Response: 17607934
Conc: 50.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

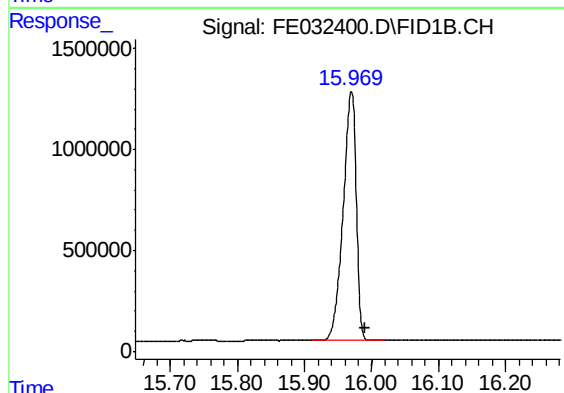
R.T.: 14.745 min
Delta R.T.: -0.019 min
Response: 15064080
Conc: 49.52 ug/ml

Instrument :
FID_E
ClientSampleId :



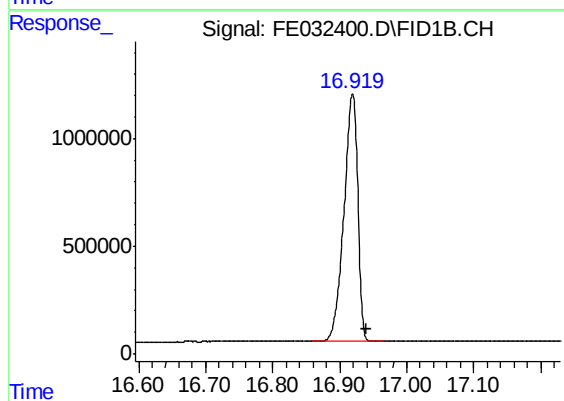
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: -0.018 min
Response: 17318620
Conc: 48.93 ug/ml



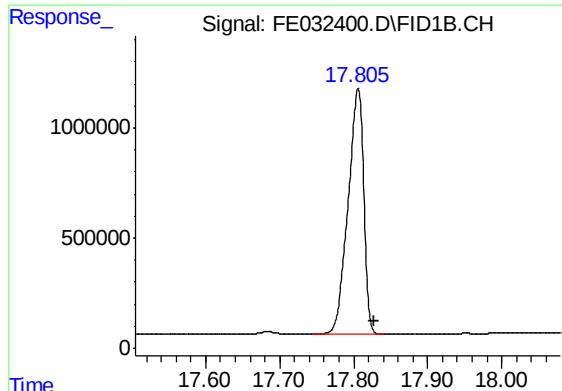
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.020 min
Response: 16753765
Conc: 47.74 ug/ml



#12 N-OCTACOSANE

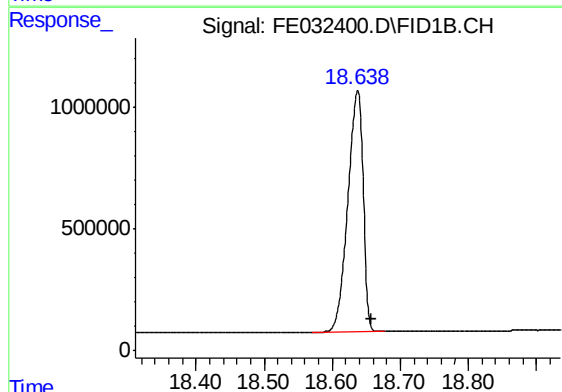
R.T.: 16.919 min
Delta R.T.: -0.020 min
Response: 16505448
Conc: 46.93 ug/ml



#13 N-TRIACONTANE

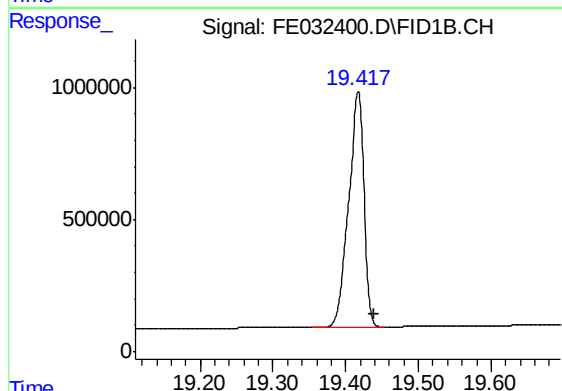
R.T.: 17.806 min
Delta R.T.: -0.021 min
Response: 16447401
Conc: 46.78 ug/ml

Instrument :
FID_E
ClientSampleId :



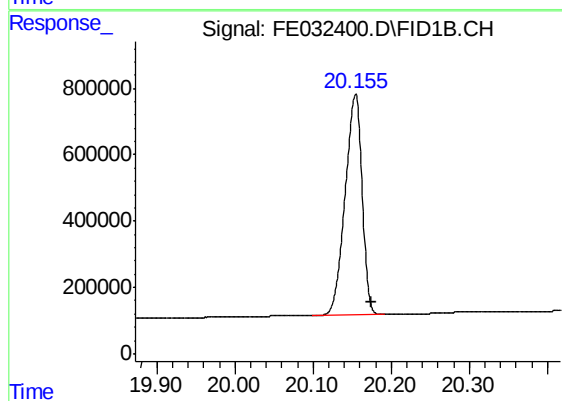
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: -0.019 min
Response: 15532318
Conc: 46.68 ug/ml



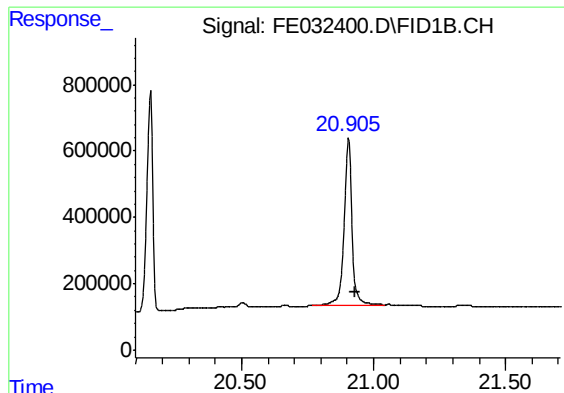
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.021 min
Response: 13048900
Conc: 46.49 ug/ml



#16 N-HEXATRIACONTANE

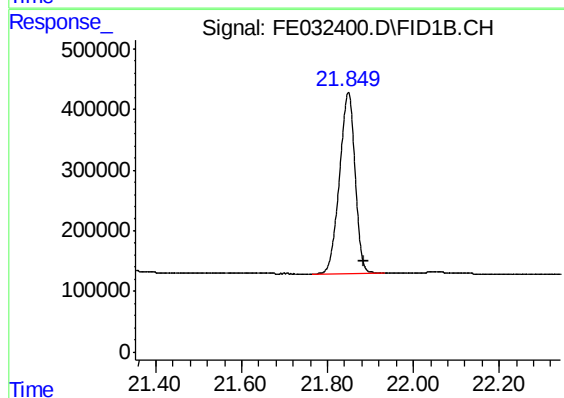
R.T.: 20.155 min
Delta R.T.: -0.021 min
Response: 10104418
Conc: 46.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.026 min
Response: 10552170
Conc: 59.93 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.035 min
Response: 7507942
Conc: 45.65 ug/ml