

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071720\
 Data File : FE032389.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2020 10:10
 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 00:20:55 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...	14.751	15023323	49.383 ug/ml
Target Compounds			
1) N-OCTANE	2.422	17871211	53.140 ug/ml
2) N-DECANE	4.492	18844599	54.186 ug/ml
3) N-DODECANE	6.508	18705519	53.601 ug/ml
4) N-TETRADECANE	8.303	18430906	53.037 ug/ml
5) N-HEXADECANE	9.904	18294034	52.472 ug/ml
6) N-OCTADECANE	11.346	18330372	51.836 ug/ml
7) N-EICOSANE	12.656	17950872	51.041 ug/ml
8) N-DOCOSANE	13.853	17561618	49.978 ug/ml
10) N-TETRACOSANE	14.956	17276607	48.807 ug/ml
11) N-HEXACOSANE	15.975	16686554	47.552 ug/ml
12) N-OCTACOSANE	16.924	16392175	46.609 ug/ml
13) N-TRIACONTANE	17.810	16302472	46.366 ug/ml
14) N-DOTRIACONTANE	18.642	15418897	46.340 ug/ml
15) N-TETRATRIACONTANE	19.423	12969576	46.208 ug/ml
16) N-HEXATRIACONTANE	20.160	10302182	47.660 ug/ml
17) N-OCTATRIACONTANE	20.912	8258172	46.902 ug/ml
18) N-TETRACONTANE	21.858	8224664	50.003 ug/ml

(f)=RT Delta > 1/2 Window

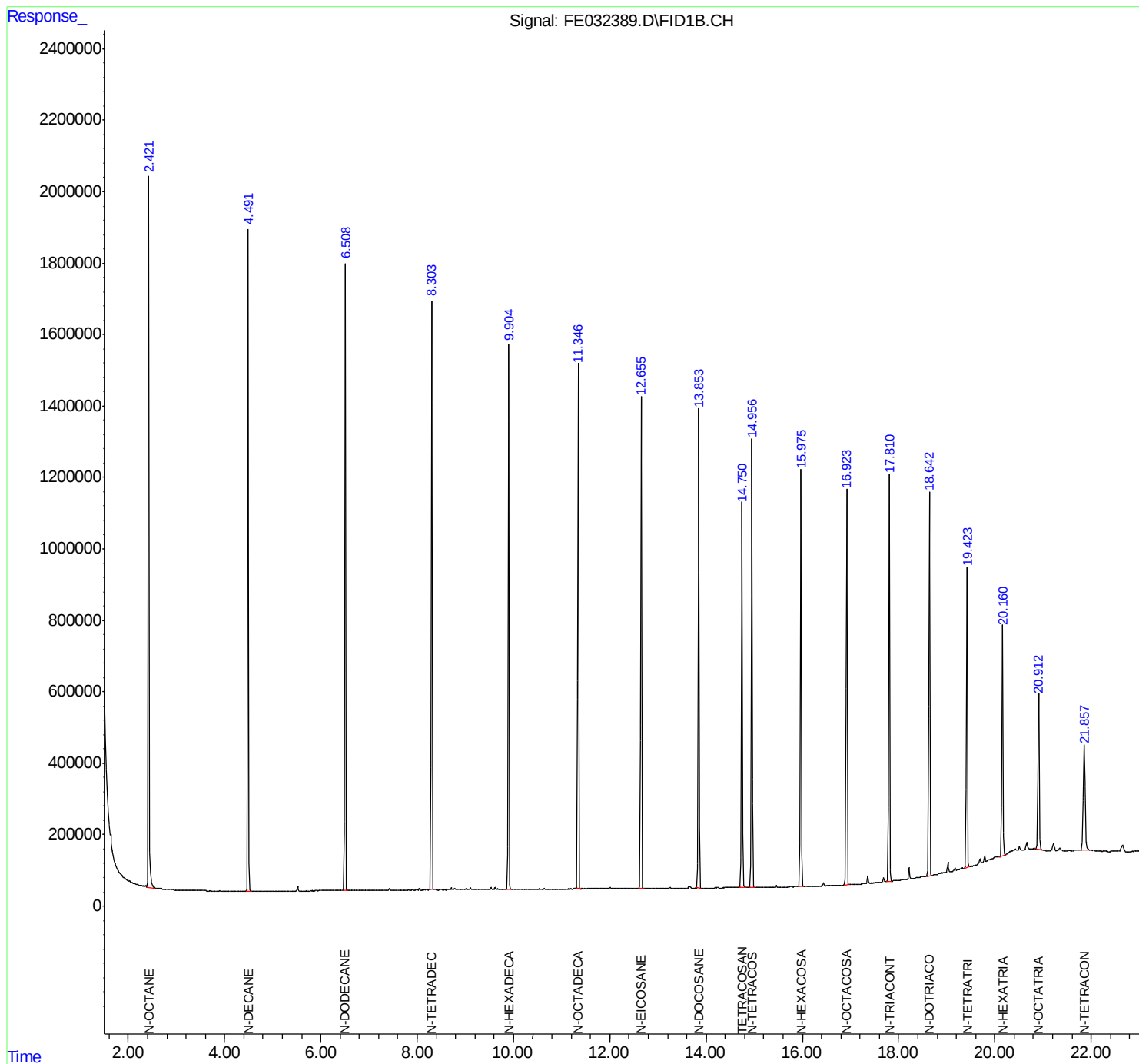
(m)=manual int.

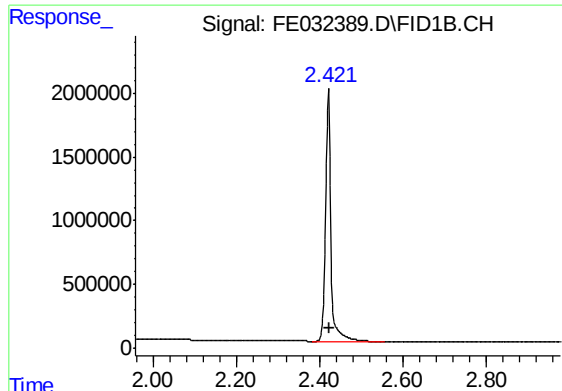
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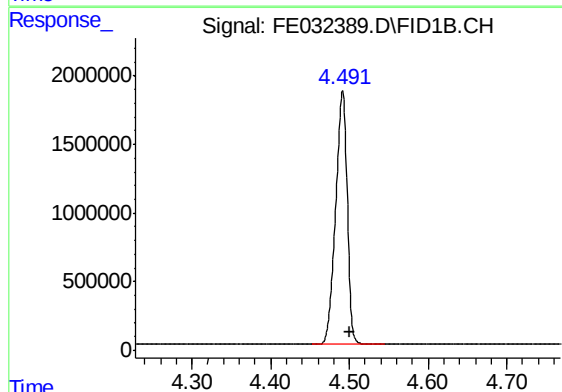




#1 N-OCTANE

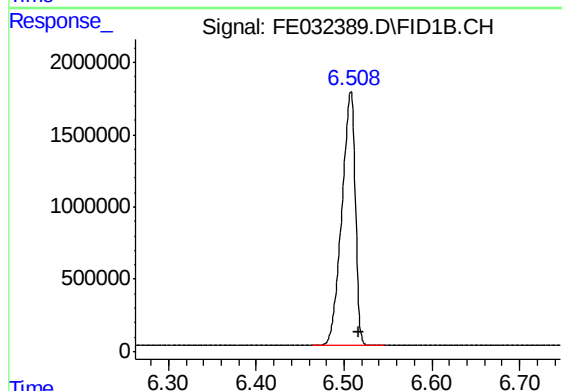
R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 17871211
Conc: 53.14 ug/ml

Instrument :
FID_E
ClientSampleId :



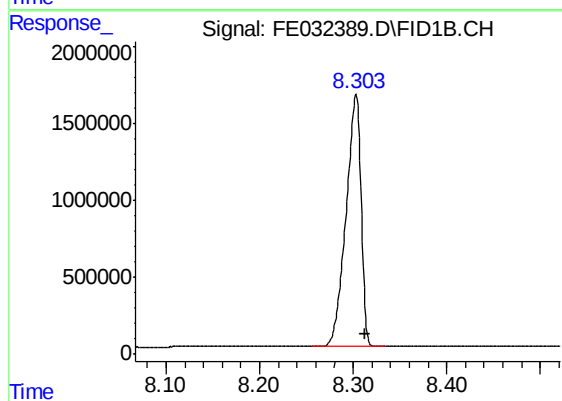
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: -0.009 min
Response: 18844599
Conc: 54.19 ug/ml



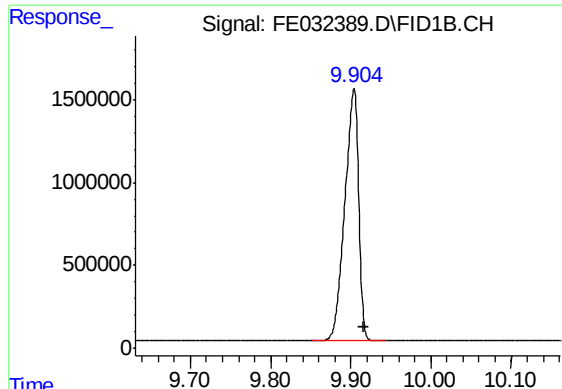
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.009 min
Response: 18705519
Conc: 53.60 ug/ml



#4 N-TETRADECANE

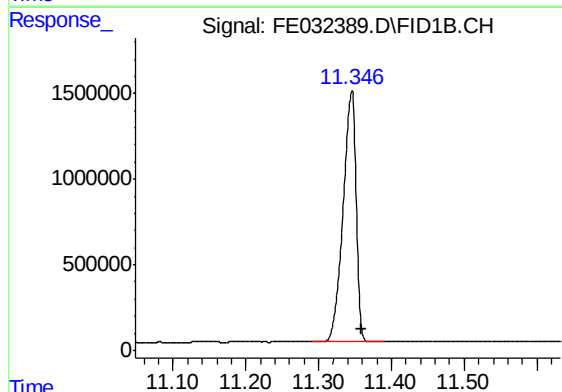
R.T.: 8.303 min
Delta R.T.: -0.010 min
Response: 18430906
Conc: 53.04 ug/ml



#5 N-HEXADECANE

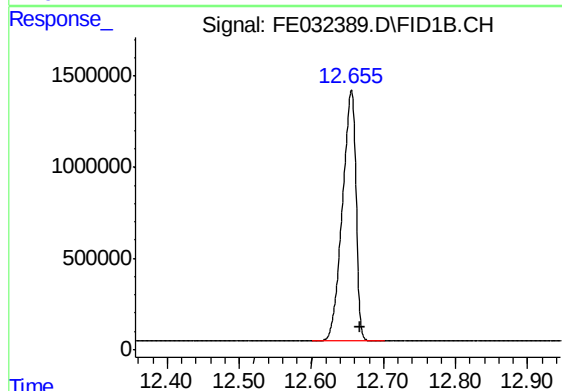
R.T.: 9.904 min
Delta R.T.: -0.012 min
Response: 18294034
Conc: 52.47 ug/ml

Instrument :
FID_E
ClientSampleId :



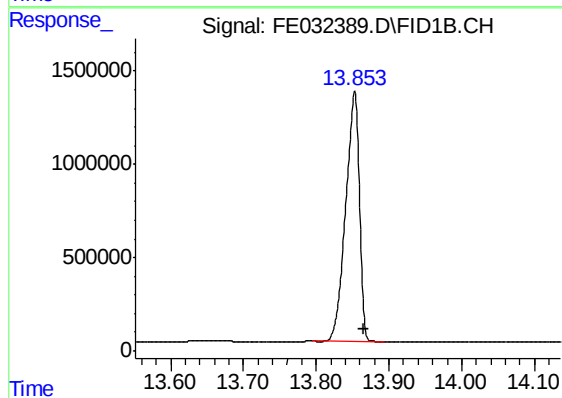
#6 N-OCTADECANE

R.T.: 11.346 min
Delta R.T.: -0.012 min
Response: 18330372
Conc: 51.84 ug/ml



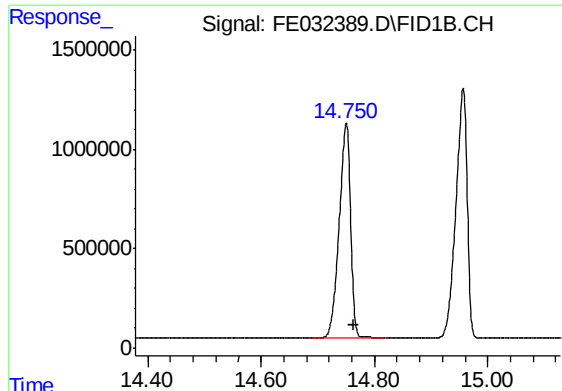
#7 N-EICOSANE

R.T.: 12.656 min
Delta R.T.: -0.012 min
Response: 17950872
Conc: 51.04 ug/ml



#8 N-DOCOSANE

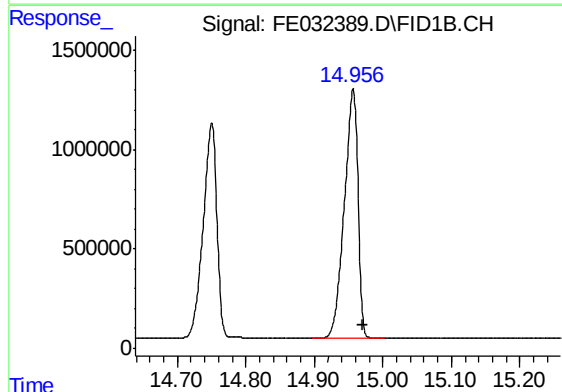
R.T.: 13.853 min
Delta R.T.: -0.013 min
Response: 17561618
Conc: 49.98 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

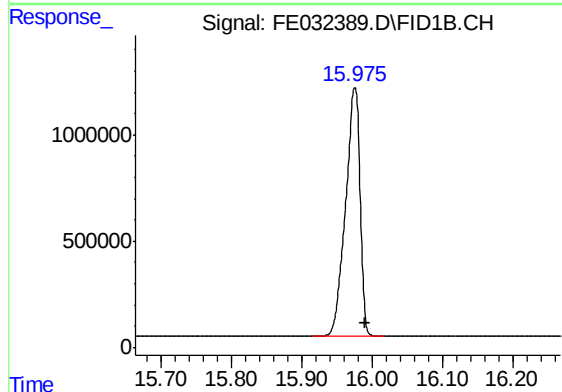
R.T.: 14.751 min
Delta R.T.: -0.013 min
Response: 15023323
Conc: 49.38 ug/ml

Instrument :
FID_E
ClientSampleId :



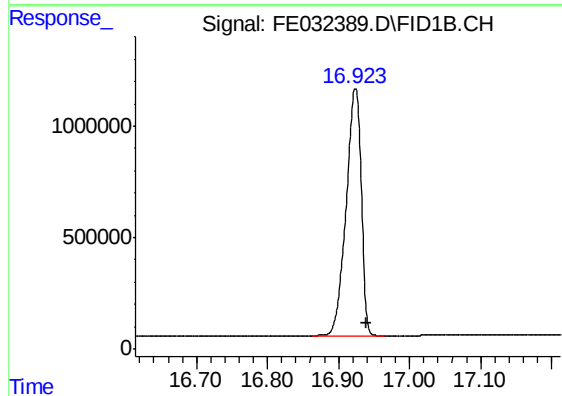
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: -0.014 min
Response: 17276607
Conc: 48.81 ug/ml



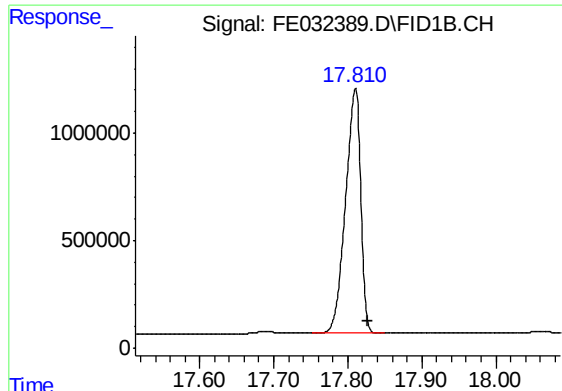
#11 N-HEXACOSANE

R.T.: 15.975 min
Delta R.T.: -0.015 min
Response: 16686554
Conc: 47.55 ug/ml



#12 N-OCTACOSANE

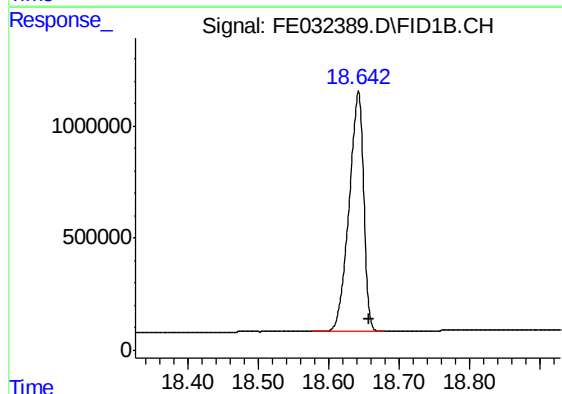
R.T.: 16.924 min
Delta R.T.: -0.015 min
Response: 16392175
Conc: 46.61 ug/ml



#13 N-TRIACONTANE

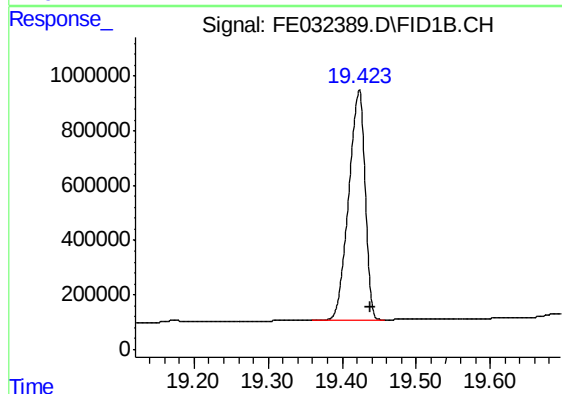
R.T.: 17.810 min
Delta R.T.: -0.017 min
Response: 16302472
Conc: 46.37 ug/ml

Instrument :
FID_E
ClientSampleId :



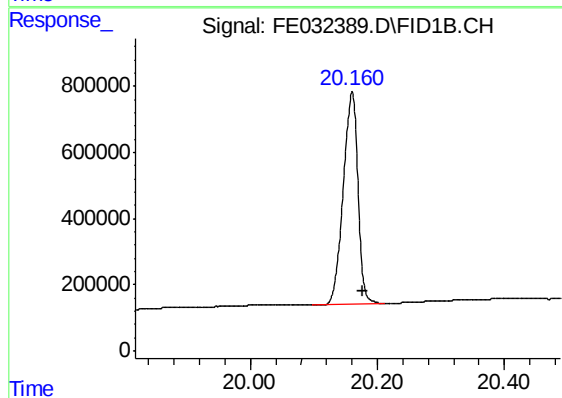
#14 N-DOTRIACONTANE

R.T.: 18.642 min
Delta R.T.: -0.015 min
Response: 15418897
Conc: 46.34 ug/ml



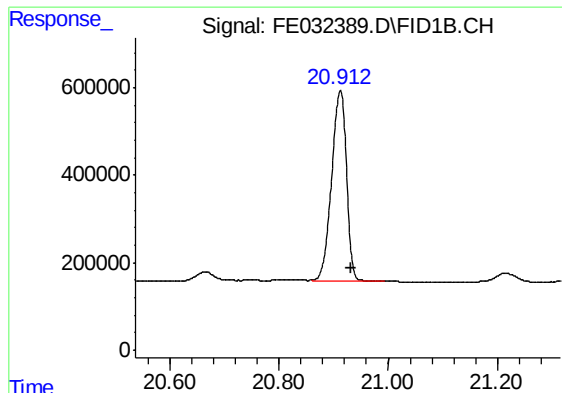
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.015 min
Response: 12969576
Conc: 46.21 ug/ml



#16 N-HEXATRIACONTANE

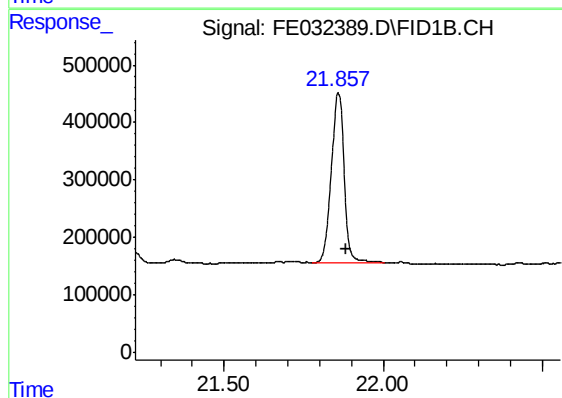
R.T.: 20.160 min
Delta R.T.: -0.016 min
Response: 10302182
Conc: 47.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: -0.019 min
Response: 8258172
Conc: 46.90 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.858 min
Delta R.T.: -0.025 min
Response: 8224664
Conc: 50.00 ug/ml