

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012121\
 Data File : FE033247.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2021 23:41
 Operator : DD\AJ
 Sample : FE012121ICV
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 00:53:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:52:02 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...	14.578	16637029	49.481 ug/ml
Target Compounds			
1) N-OCTANE	2.293	18537554	52.494 ug/ml
2) N-DECANE	4.325	18691354	53.290 ug/ml
3) N-DODECANE	6.333	19142733	53.386 ug/ml
4) N-TETRADECANE	8.127	19499330	51.842 ug/ml
5) N-HEXADECANE	9.727	19504794	51.545 ug/ml
6) N-OCTADECANE	11.170	19717357	51.045 ug/ml
7) N-EICOSANE	12.481	19962904	51.834 ug/ml
8) N-DOCOSANE	13.680	19801436	51.506 ug/ml
10) N-TETRACOSANE	14.785	19429109	50.651 ug/ml
11) N-HEXACOSANE	15.807	19053779	50.709 ug/ml
12) N-OCTACOSANE	16.759	18746516	50.406 ug/ml
13) N-TRIACONTANE	17.647	18316353	50.421 ug/ml
14) N-DOTRIACONTANE	18.482	17925835	50.814 ug/ml
15) N-TETRATRIACONTANE	19.266	16774268	49.827 ug/ml
16) N-HEXATRIACONTANE	20.006	16168062	51.909 ug/ml
17) N-OCTATRIACONTANE	20.735	15285432	51.708 ug/ml
18) N-TETRACONTANE	21.616	15145117	49.842 ug/ml

(f)=RT Delta > 1/2 Window

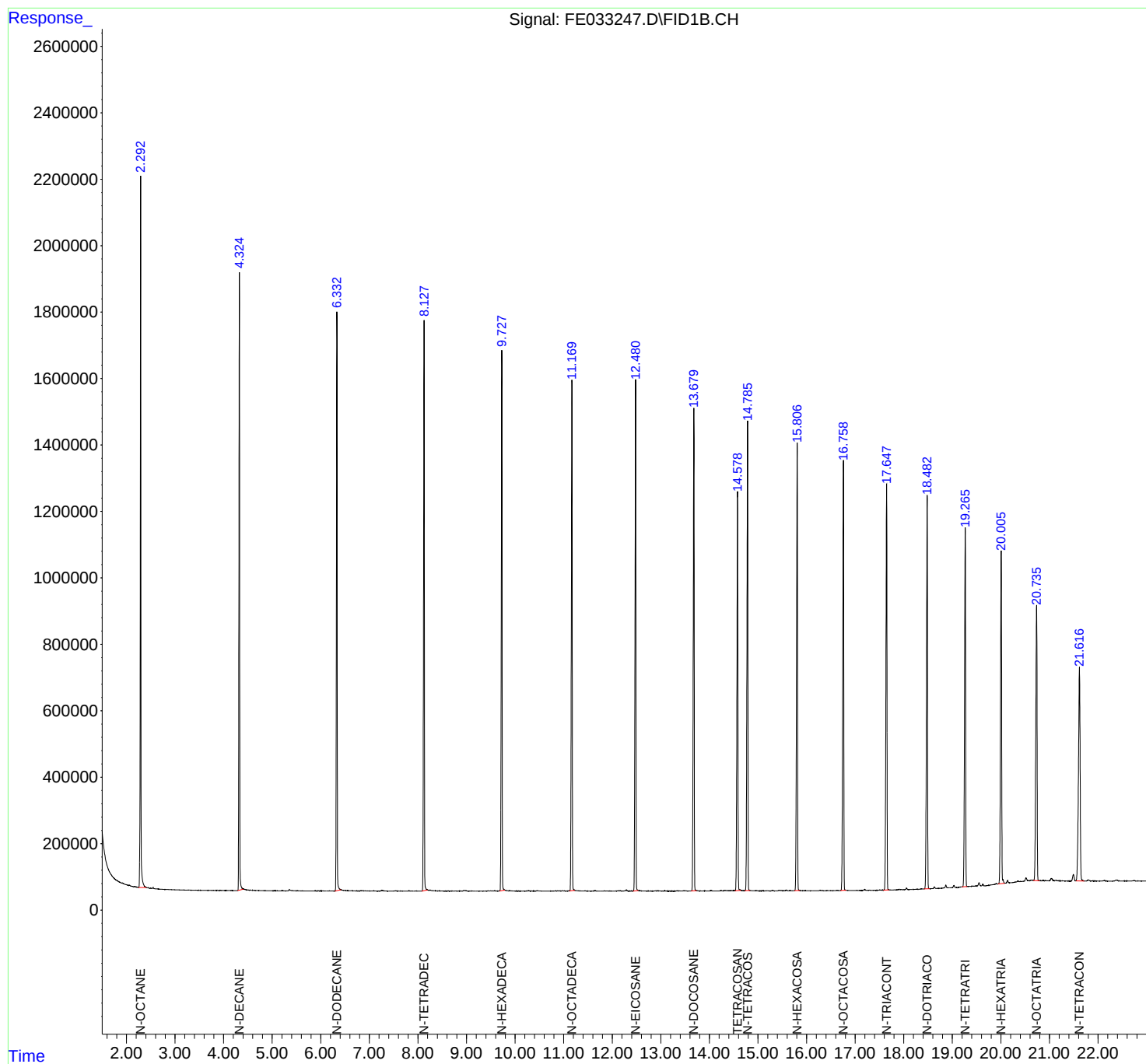
(m)=manual int.

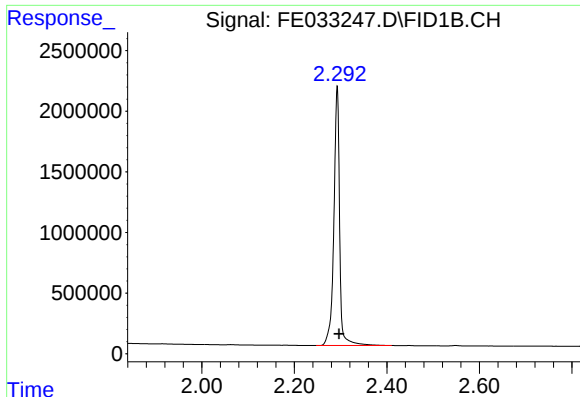
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

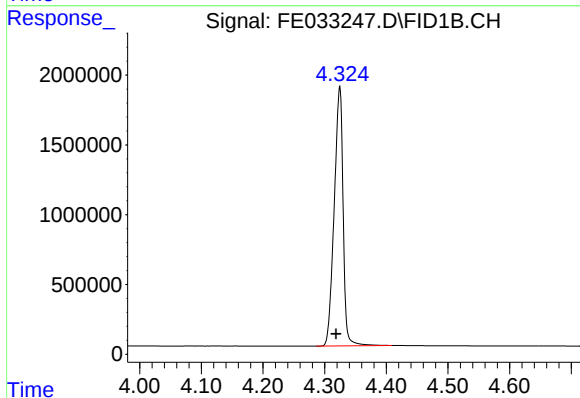




#1 N-OCTANE

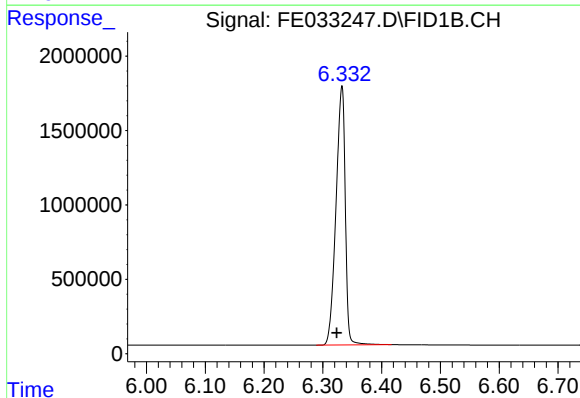
R.T.: 2.293 min
Delta R.T.: -0.004 min
Response: 18537554
Conc: 52.49 ug/ml

Instrument :
FID_E
ClientSampleId :



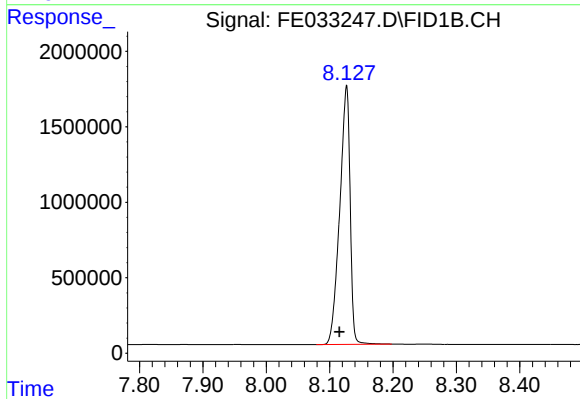
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: 0.006 min
Response: 18691354
Conc: 53.29 ug/ml



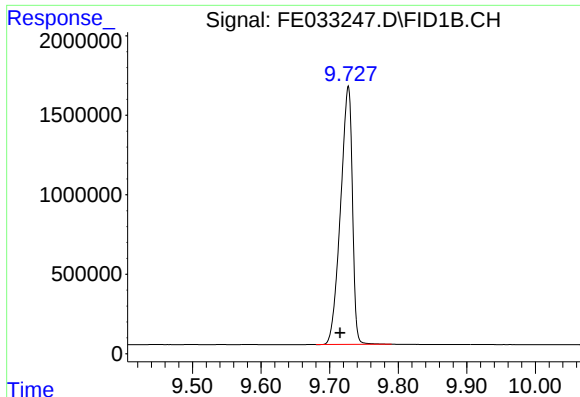
#3 N-DODECANE

R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 19142733
Conc: 53.39 ug/ml



#4 N-TETRADECANE

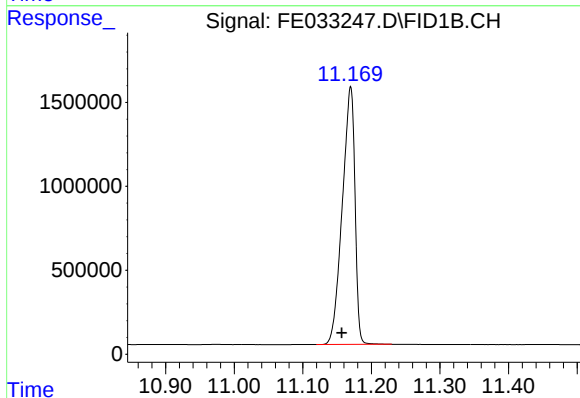
R.T.: 8.127 min
Delta R.T.: 0.012 min
Response: 19499330
Conc: 51.84 ug/ml



#5 N-HEXADECANE

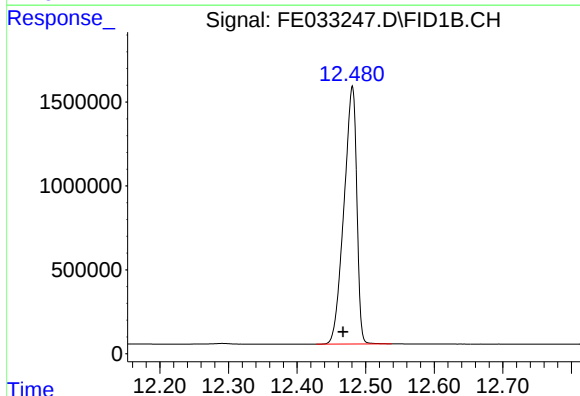
R.T.: 9.727 min
Delta R.T.: 0.012 min
Response: 19504794
Conc: 51.55 ug/ml

Instrument :
FID_E
ClientSampleId :



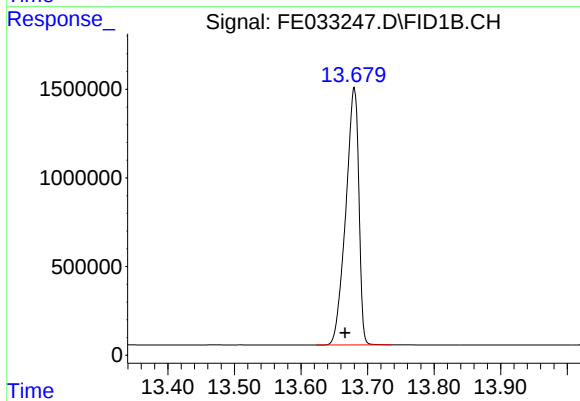
#6 N-OCTADECANE

R.T.: 11.170 min
Delta R.T.: 0.013 min
Response: 19717357
Conc: 51.05 ug/ml



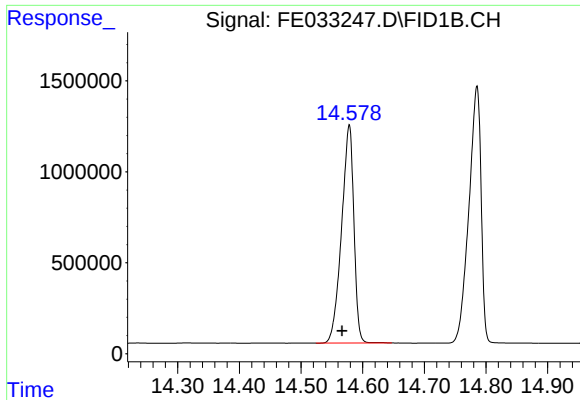
#7 N-EICOSANE

R.T.: 12.481 min
Delta R.T.: 0.014 min
Response: 19962904
Conc: 51.83 ug/ml



#8 N-DOCOSANE

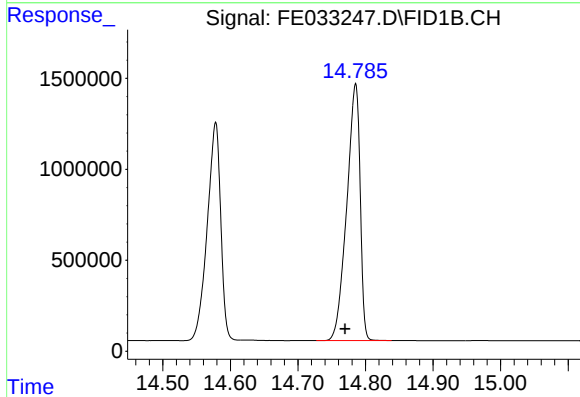
R.T.: 13.680 min
Delta R.T.: 0.013 min
Response: 19801436
Conc: 51.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

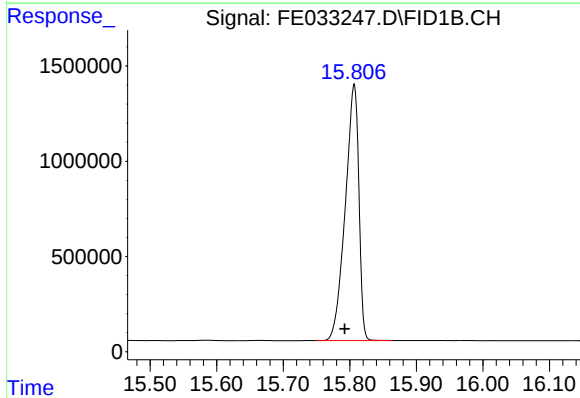
R.T.: 14.578 min
Delta R.T.: 0.012 min
Response: 16637029
Conc: 49.48 ug/ml

Instrument :
FID_E
ClientSampleId :



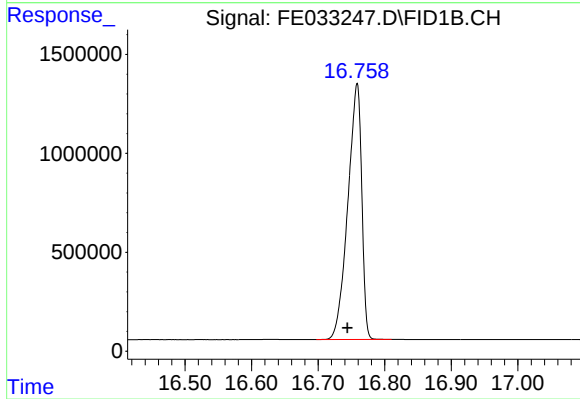
#10 N-TETRACOSANE

R.T.: 14.785 min
Delta R.T.: 0.016 min
Response: 19429109
Conc: 50.65 ug/ml



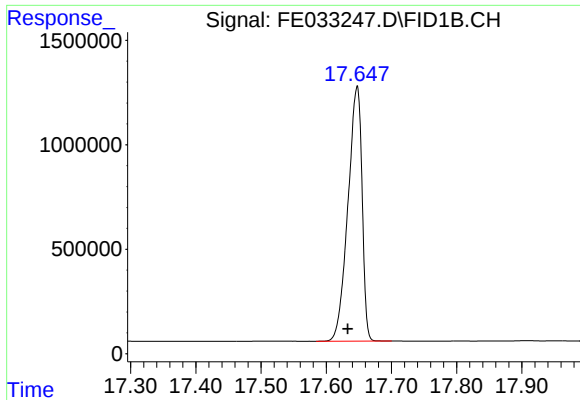
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: 0.014 min
Response: 19053779
Conc: 50.71 ug/ml



#12 N-OCTACOSANE

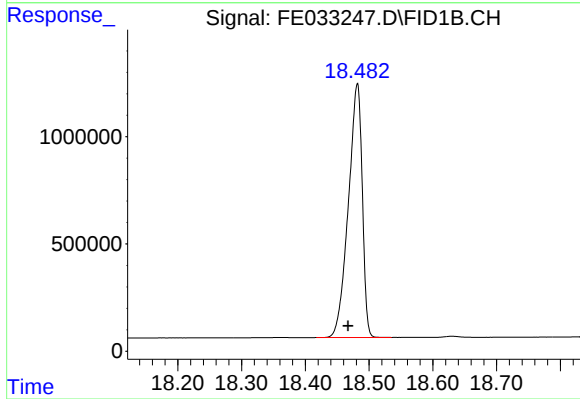
R.T.: 16.759 min
Delta R.T.: 0.015 min
Response: 18746516
Conc: 50.41 ug/ml



#13 N-TRIACONTANE

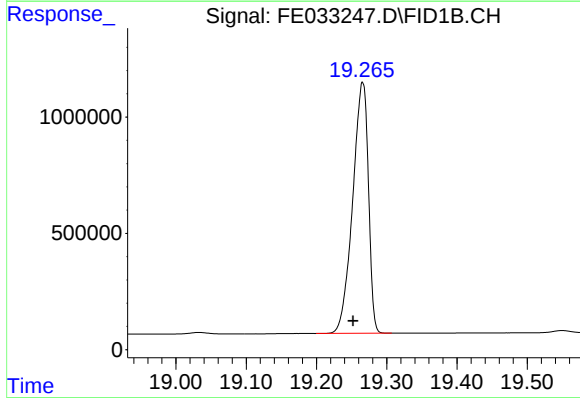
R.T.: 17.647 min
Delta R.T.: 0.014 min
Response: 18316353
Conc: 50.42 ug/ml

Instrument :
FID_E
ClientSampleId :



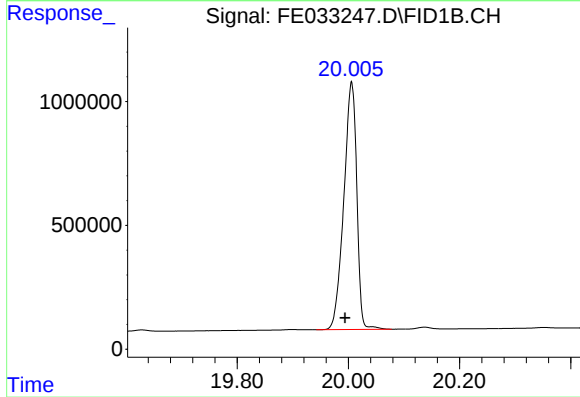
#14 N-DOTRIACONTANE

R.T.: 18.482 min
Delta R.T.: 0.015 min
Response: 17925835
Conc: 50.81 ug/ml



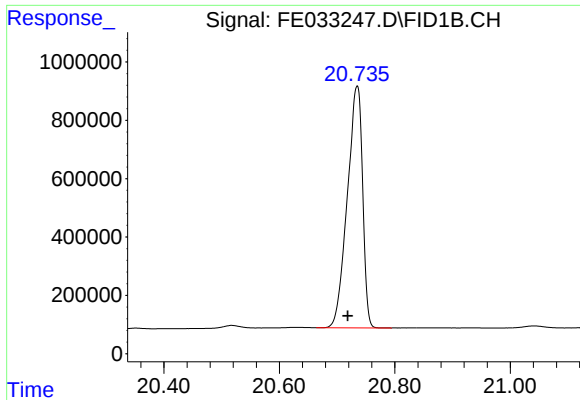
#15 N-TETRATRIACONTANE

R.T.: 19.266 min
Delta R.T.: 0.014 min
Response: 16774268
Conc: 49.83 ug/ml



#16 N-HEXATRIACONTANE

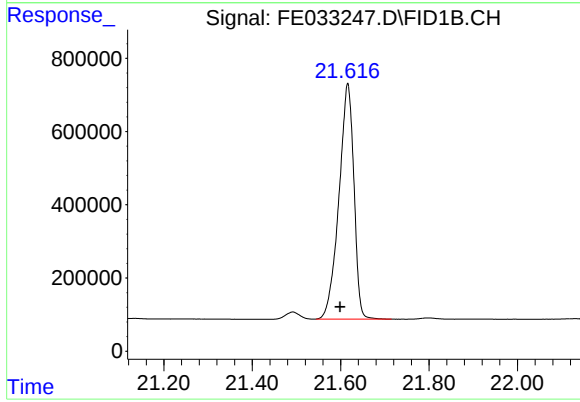
R.T.: 20.006 min
Delta R.T.: 0.012 min
Response: 16168062
Conc: 51.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.735 min
Delta R.T.: 0.016 min
Response: 15285432
Conc: 51.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.616 min
Delta R.T.: 0.018 min
Response: 15145117
Conc: 49.84 ug/ml