

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012121\
 Data File : FE033242.D
 Signal(s) : FID1B.CH
 Acq On : 21 Jan 2021 20:52
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jan 22 00:45:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012121.M
 Quant Title :
 QLast Update : Fri Jan 22 00:45:16 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...	14.592	33897224	101.964 ug/ml
Target Compounds			
1) N-OCTANE	2.290	36701842	102.577 ug/ml
2) N-DECANE	4.331	37209998	102.908 ug/ml
3) N-DODECANE	6.342	37769895	102.578 ug/ml
4) N-TETRADECANE	8.137	38746417	102.063 ug/ml
5) N-HEXADECANE	9.738	38675029	101.999 ug/ml
6) N-OCTADECANE	11.182	39181140	101.787 ug/ml
7) N-EICOSANE	12.493	38913288	101.718 ug/ml
8) N-DOCOSANE	13.694	38726186	101.816 ug/ml
10) N-TETRACOSANE	14.800	38598347	101.944 ug/ml
11) N-HEXACOSANE	15.819	37949994	102.260 ug/ml
12) N-OCTACOSANE	16.773	37599488	102.526 ug/ml
13) N-TRIACONTANE	17.663	36658253	102.649 ug/ml
14) N-DOTRIACONTANE	18.497	35406783	102.850 ug/ml
15) N-TETRATRIACONTANE	19.281	34256154	103.214 ug/ml
16) N-HEXATRIACONTANE	20.021	32202900	103.205 ug/ml
17) N-OCTATRIACONTANE	20.749	30183023	103.217 ug/ml
18) N-TETRACONTANE	21.641	30337971	102.631 ug/ml

(f)=RT Delta > 1/2 Window

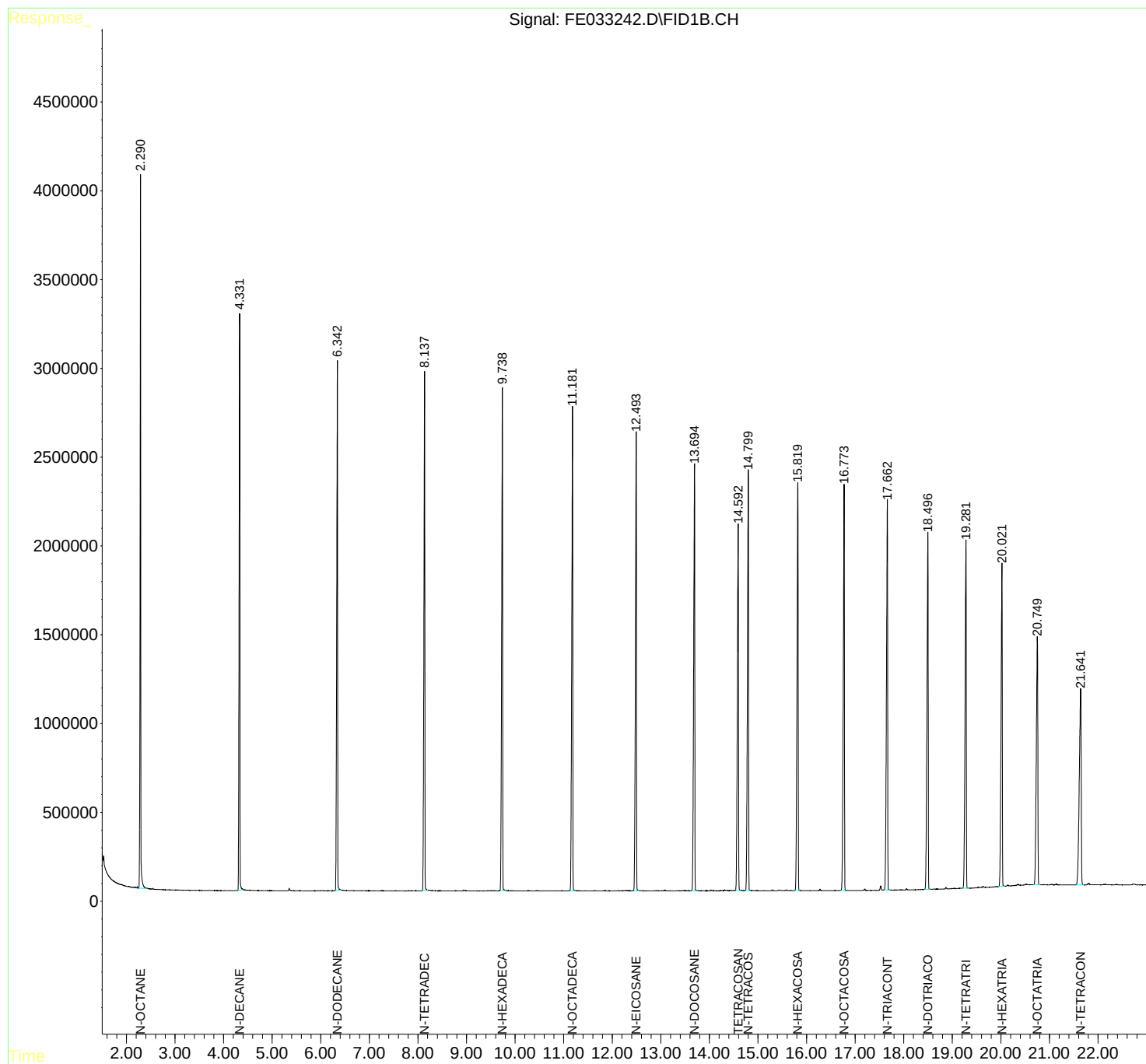
(m)=manual int.

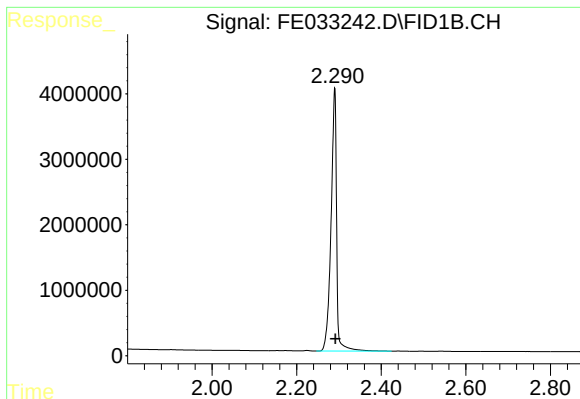
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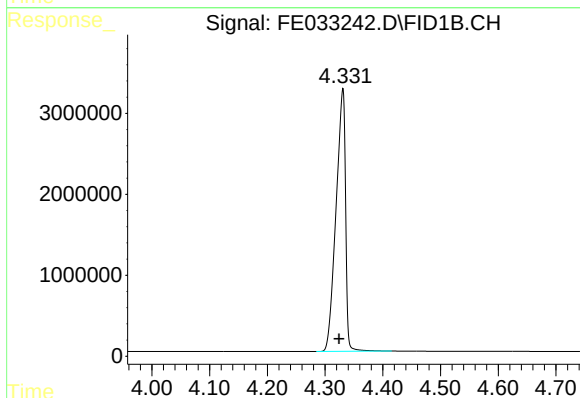




#1 N-OCTANE

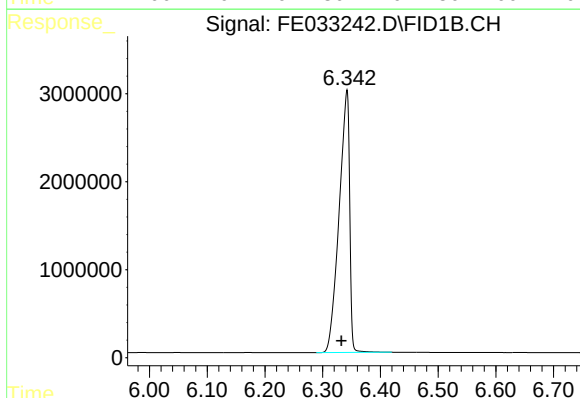
R.T.: 2.290 min
Delta R.T.: -0.002 min
Response: 36701842
Conc: 102.58 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



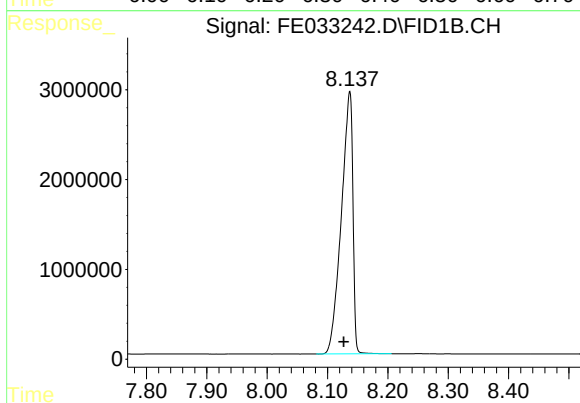
#2 N-DECANE

R.T.: 4.331 min
Delta R.T.: 0.007 min
Response: 37209998
Conc: 102.91 ug/ml



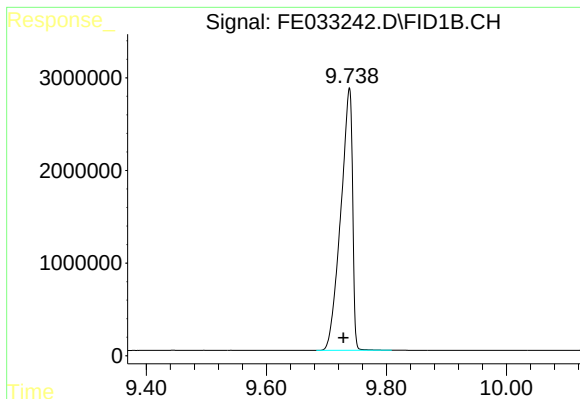
#3 N-DODECANE

R.T.: 6.342 min
Delta R.T.: 0.010 min
Response: 37769895
Conc: 102.58 ug/ml



#4 N-TETRADECANE

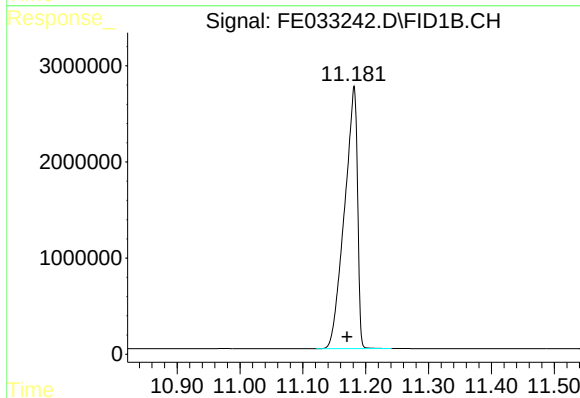
R.T.: 8.137 min
Delta R.T.: 0.010 min
Response: 38746417
Conc: 102.06 ug/ml



#5 N-HEXADECANE

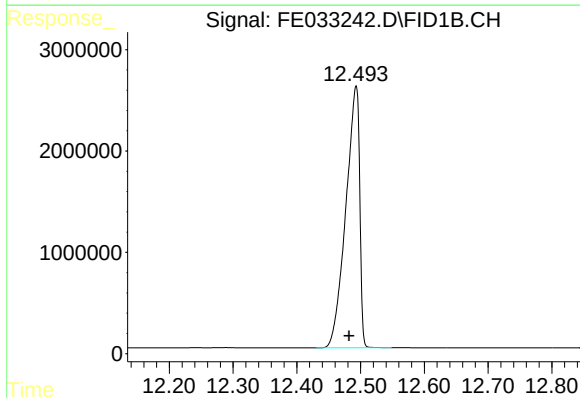
R.T.: 9.738 min
Delta R.T.: 0.010 min
Response: 38675029
Conc: 102.00 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



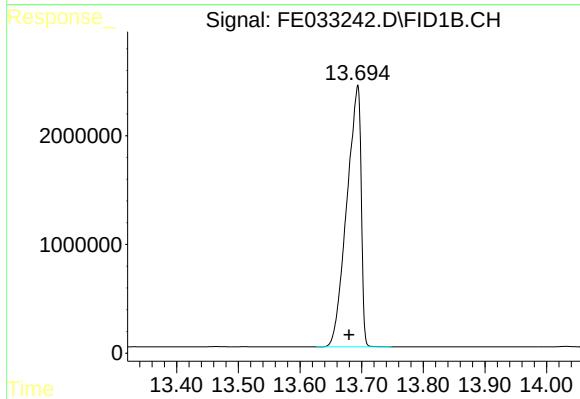
#6 N-OCTADECANE

R.T.: 11.182 min
Delta R.T.: 0.011 min
Response: 39181140
Conc: 101.79 ug/ml



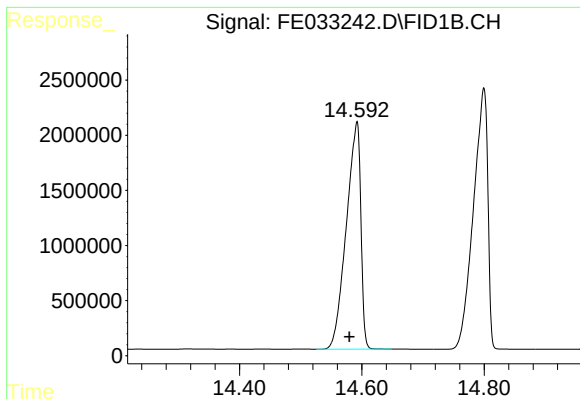
#7 N-EICOSANE

R.T.: 12.493 min
Delta R.T.: 0.011 min
Response: 38913288
Conc: 101.72 ug/ml



#8 N-DOCOSANE

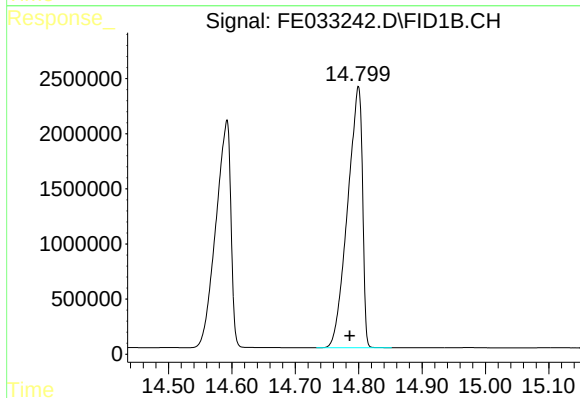
R.T.: 13.694 min
Delta R.T.: 0.014 min
Response: 38726186
Conc: 101.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

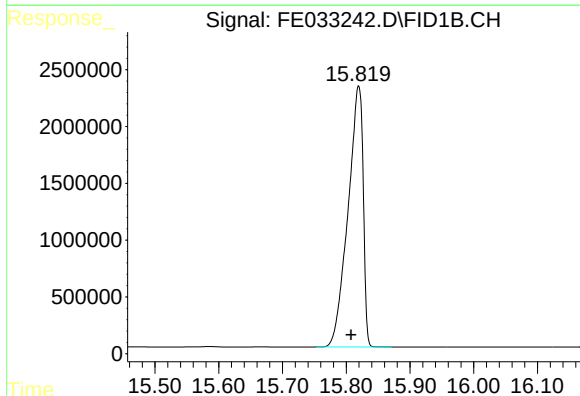
R.T.: 14.592 min
Delta R.T.: 0.013 min
Response: 33897224
Conc: 101.96 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



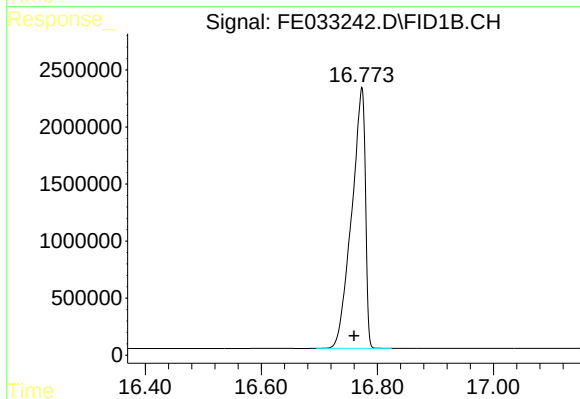
#10 N-TETRACOSANE

R.T.: 14.800 min
Delta R.T.: 0.013 min
Response: 38598347
Conc: 101.94 ug/ml



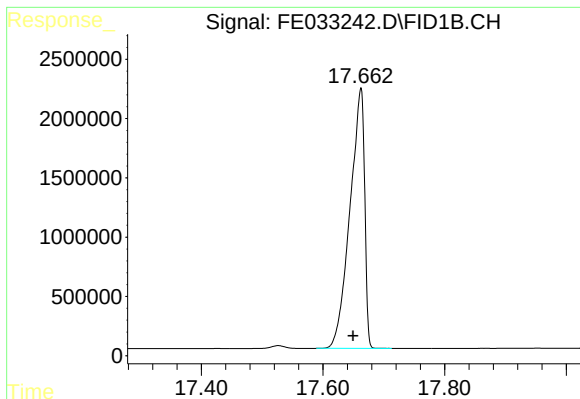
#11 N-HEXACOSANE

R.T.: 15.819 min
Delta R.T.: 0.012 min
Response: 37949994
Conc: 102.26 ug/ml



#12 N-OCTACOSANE

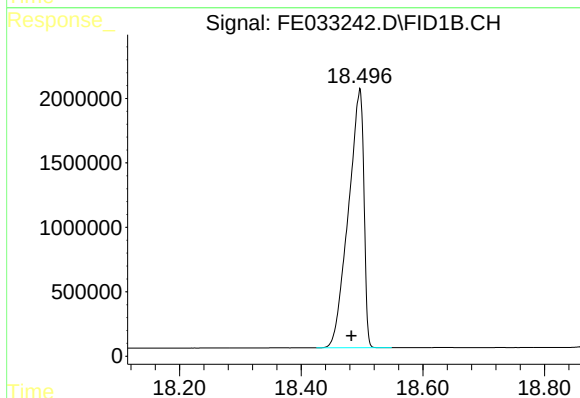
R.T.: 16.773 min
Delta R.T.: 0.013 min
Response: 37599488
Conc: 102.53 ug/ml



#13 N-TRIACONTANE

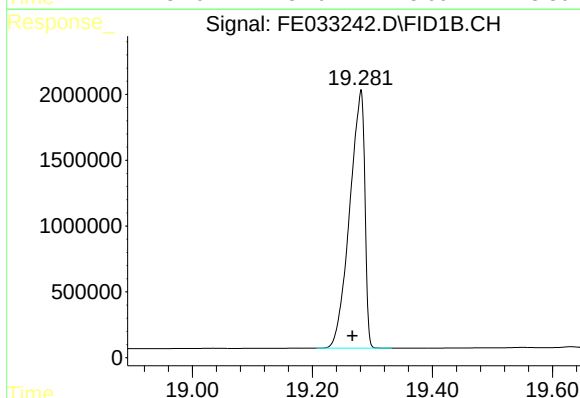
R.T.: 17.663 min
Delta R.T.: 0.013 min
Response: 36658253
Conc: 102.65 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



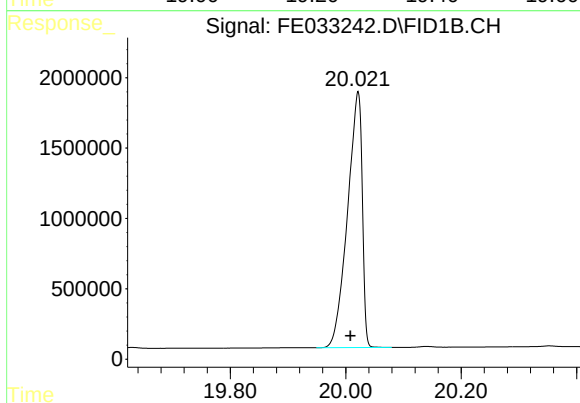
#14 N-DOTRIACONTANE

R.T.: 18.497 min
Delta R.T.: 0.014 min
Response: 35406783
Conc: 102.85 ug/ml



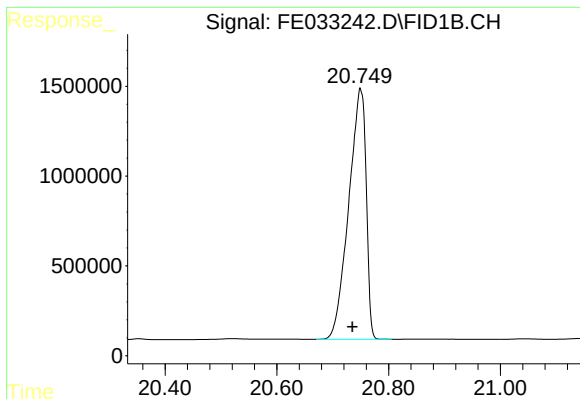
#15 N-TETRATRIACONTANE

R.T.: 19.281 min
Delta R.T.: 0.014 min
Response: 34256154
Conc: 103.21 ug/ml



#16 N-HEXATRIACONTANE

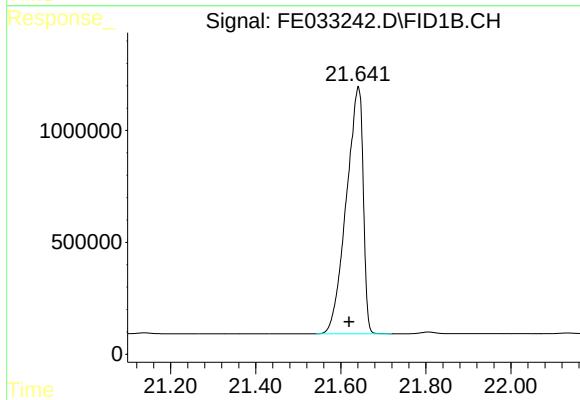
R.T.: 20.021 min
Delta R.T.: 0.013 min
Response: 32202900
Conc: 103.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min
Delta R.T.: 0.014 min
Response: 30183023
Conc: 103.22 ug/ml

Instrument :
FID_E
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.641 min
Delta R.T.: 0.022 min
Response: 30337971
Conc: 102.63 ug/ml