

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022521\
 Data File : FE033306.D
 Signal(s) : FID1B.CH
 Acq On : 25 Feb 2021 11:54
 Operator : DD\AJ
 Sample : M1472-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 25 13:47:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022221.M
 Quant Title :
 QLast Update : Tue Feb 23 10:21:19 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...	14.568	21095611	61.416 ug/ml
Target Compounds			
1) N-OCTANE	2.282	63628157	179.989 ug/ml
2) N-DECANE	4.306	85892105	258.409 ug/ml
3) N-DODECANE	6.362	180986543	530.276 ug/ml
4) N-TETRADECANE	8.123	164109045	450.536 ug/ml
5) N-HEXADECANE	9.720	439189102	1196.461 ug/ml
6) N-OCTADECANE	11.147	56873043	150.414 ug/ml
7) N-EICOSANE	12.469	139938573	366.021 ug/ml
8) N-DOCOSANE	13.688	110008712	284.260 ug/ml
10) N-TETRACOSANE	14.810	45377114	116.478 ug/ml
11) N-HEXACOSANE	15.807	18020850	46.451 ug/ml
12) N-OCTACOSANE	16.748	9851904	25.138 ug/ml
13) N-TRIACONTANE	17.632	7646219	19.338 ug/ml
14) N-DOTRIACONTANE	18.468	8470872	21.400 ug/ml
15) N-TETRATRIACONTANE	19.250	6565985	16.889 ug/ml
16) N-HEXATRIACONTANE	19.991	5960251	15.966 ug/ml
17) N-OCTATRIACONTANE	20.718	5571866	15.709 ug/ml
18) N-TETRACONTANE	21.593	5064761	14.044 ug/ml

(f)=RT Delta > 1/2 Window

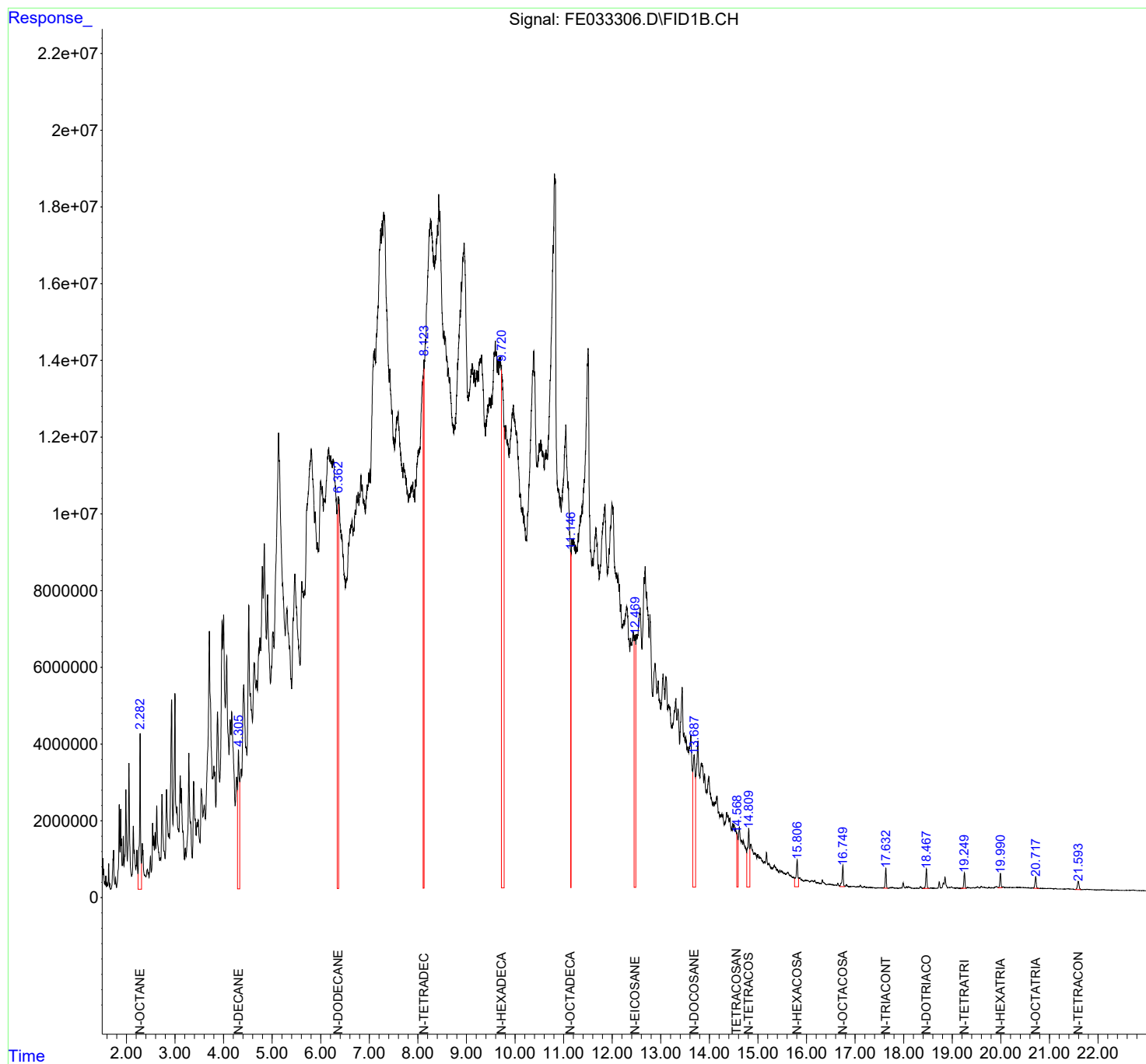
(m)=manual int.

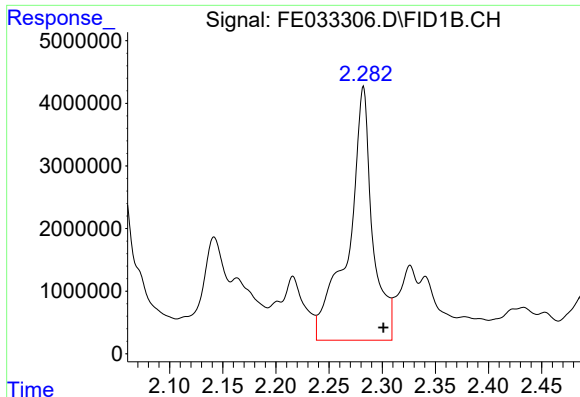
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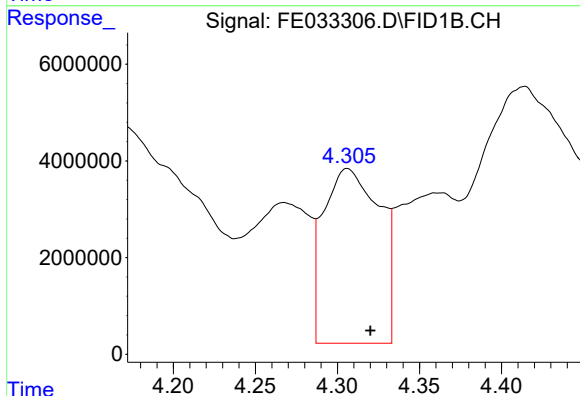




#1 N-OCTANE

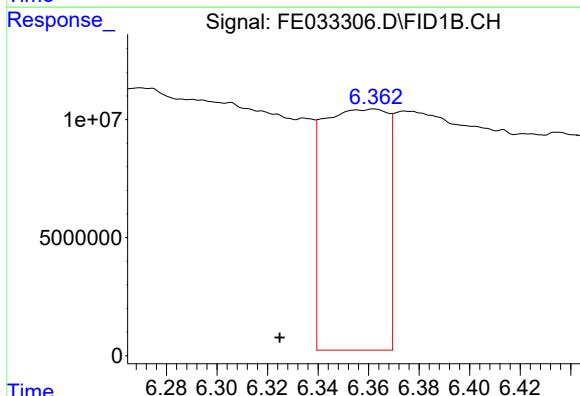
R.T.: 2.282 min
Delta R.T.: -0.019 min
Response: 63628157
Conc: 179.99 ug/ml

Instrument :
FID_E
ClientSampleId :



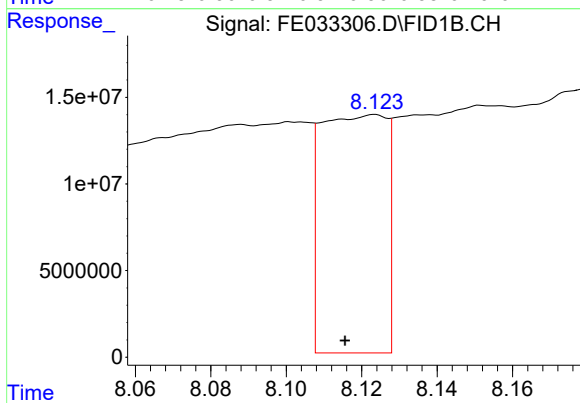
#2 N-DECANE

R.T.: 4.306 min
Delta R.T.: -0.014 min
Response: 85892105
Conc: 258.41 ug/ml



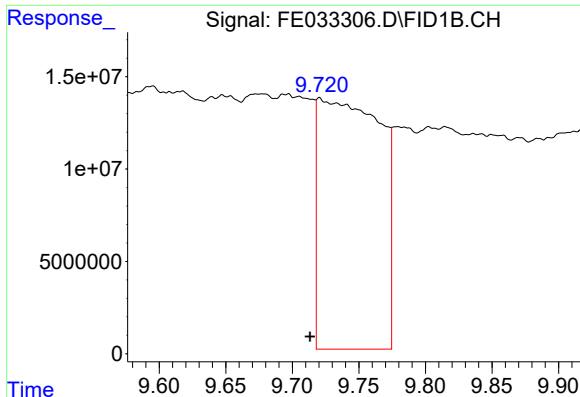
#3 N-DODECANE

R.T.: 6.362 min
Delta R.T.: 0.037 min
Response: 180986543
Conc: 530.28 ug/ml



#4 N-TETRADECANE

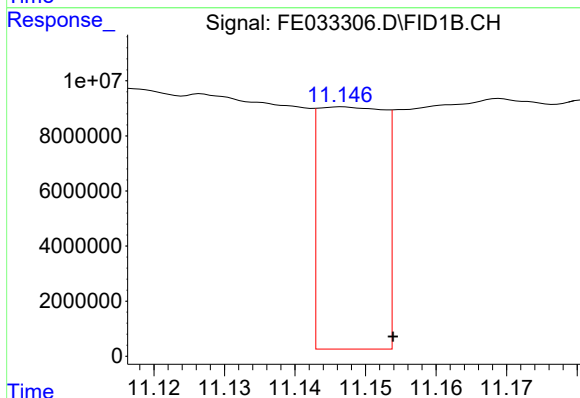
R.T.: 8.123 min
Delta R.T.: 0.008 min
Response: 164109045
Conc: 450.54 ug/ml



#5 N-HEXADECANE

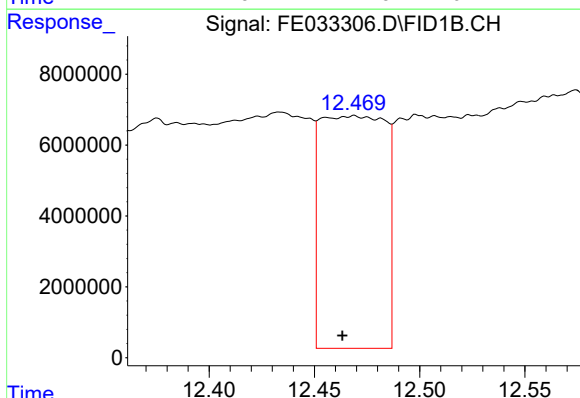
R.T.: 9.720 min
Delta R.T.: 0.007 min
Response: 439189102
Conc: 1196.46 ug/ml

Instrument :
FID_E
ClientSampleId :



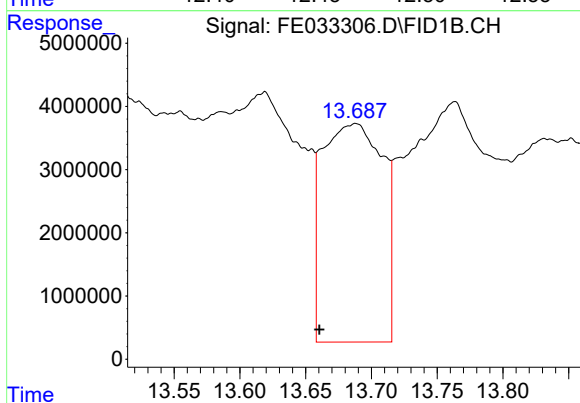
#6 N-OCTADECANE

R.T.: 11.147 min
Delta R.T.: -0.007 min
Response: 56873043
Conc: 150.41 ug/ml



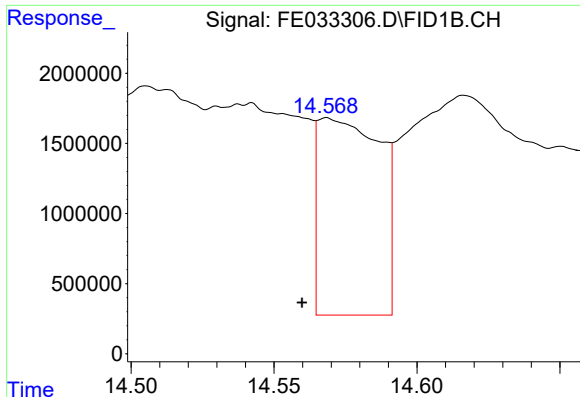
#7 N-EICOSANE

R.T.: 12.469 min
Delta R.T.: 0.006 min
Response: 139938573
Conc: 366.02 ug/ml



#8 N-DOCOSANE

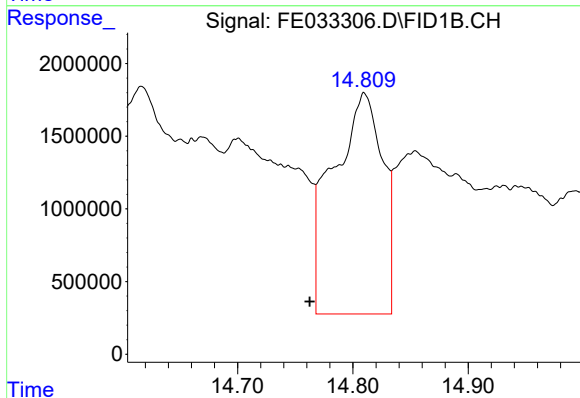
R.T.: 13.688 min
Delta R.T.: 0.028 min
Response: 110008712
Conc: 284.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

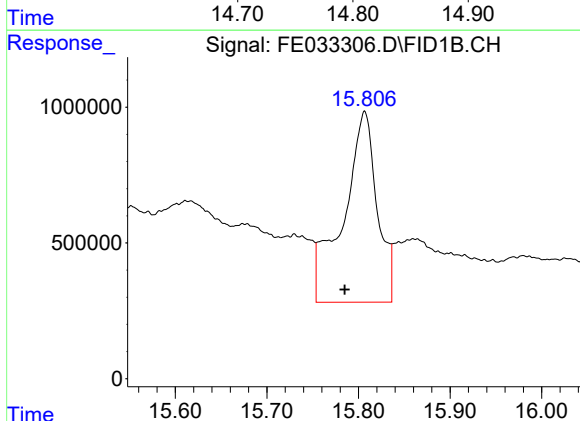
R.T.: 14.568 min
Delta R.T.: 0.009 min
Response: 21095611
Conc: 61.42 ug/ml

Instrument :
FID_E
ClientSampleId :



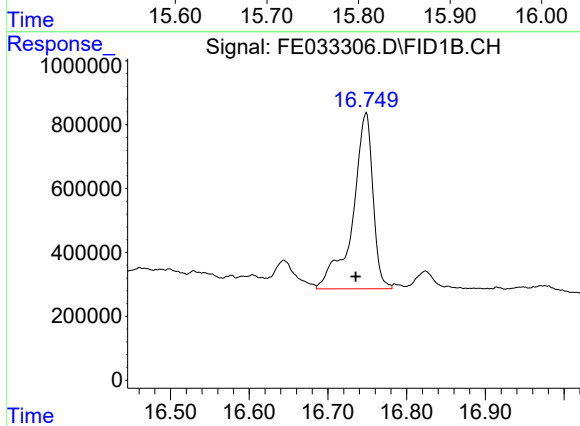
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: 0.047 min
Response: 45377114
Conc: 116.48 ug/ml



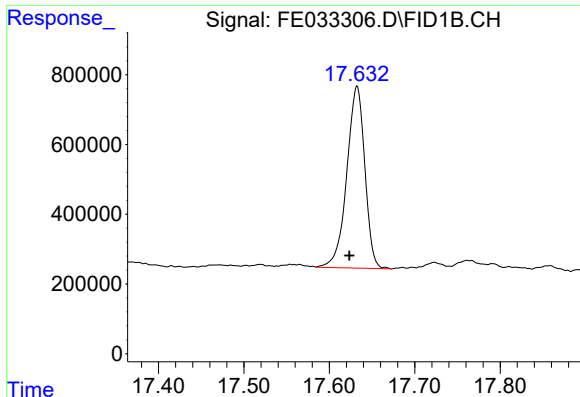
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: 0.022 min
Response: 18020850
Conc: 46.45 ug/ml



#12 N-OCTACOSANE

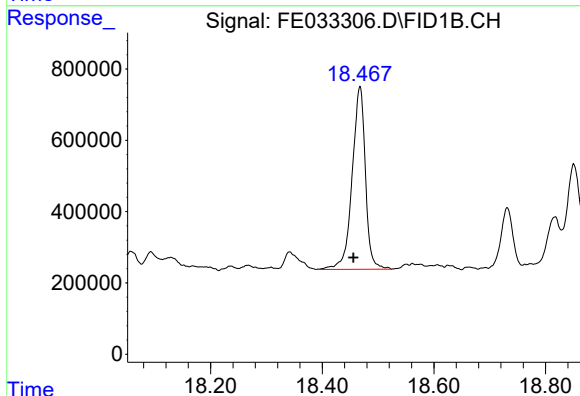
R.T.: 16.748 min
Delta R.T.: 0.013 min
Response: 9851904
Conc: 25.14 ug/ml



#13 N-TRIACONTANE

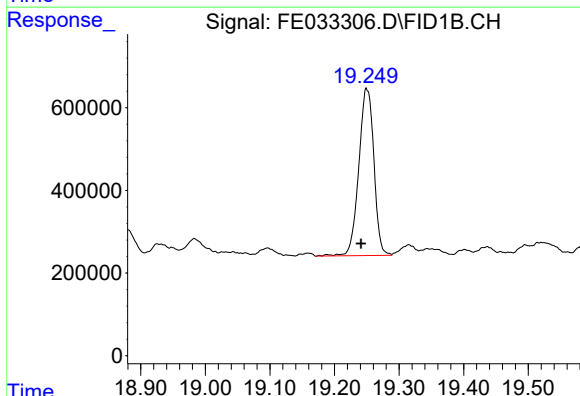
R.T.: 17.632 min
Delta R.T.: 0.009 min
Response: 7646219
Conc: 19.34 ug/ml

Instrument :
FID_E
ClientSampleId :



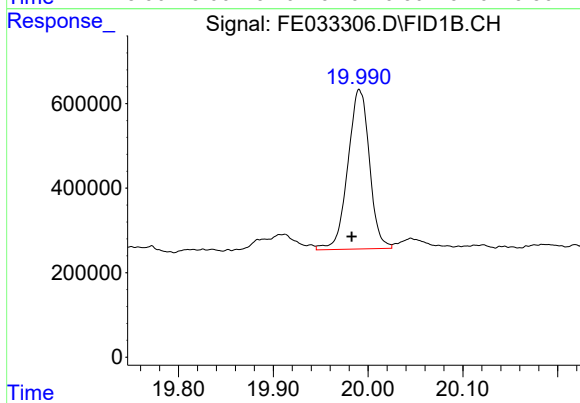
#14 N-DOTRIACONTANE

R.T.: 18.468 min
Delta R.T.: 0.011 min
Response: 8470872
Conc: 21.40 ug/ml



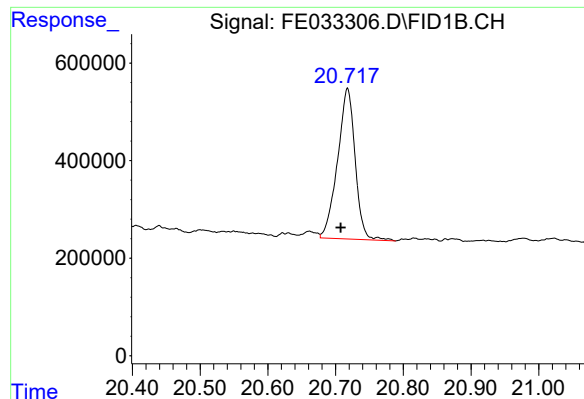
#15 N-TETRATRIACONTANE

R.T.: 19.250 min
Delta R.T.: 0.008 min
Response: 6565985
Conc: 16.89 ug/ml



#16 N-HEXATRIACONTANE

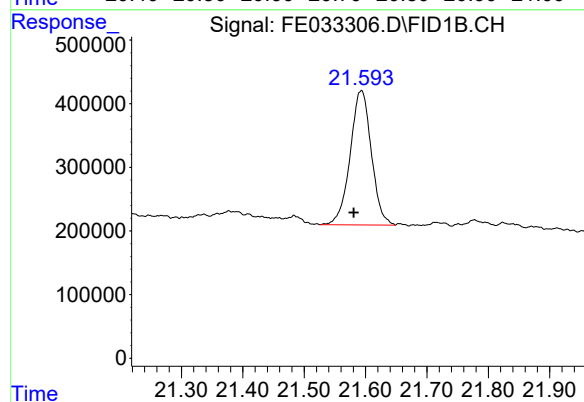
R.T.: 19.991 min
Delta R.T.: 0.008 min
Response: 5960251
Conc: 15.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.718 min
Delta R.T.: 0.010 min
Response: 5571866
Conc: 15.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.593 min
Delta R.T.: 0.012 min
Response: 5064761
Conc: 14.04 ug/ml