

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030221\
 Data File : FE033324.D
 Signal(s) : FID1B.CH
 Acq On : 02 Mar 2021 15:07
 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: Mar 03 02:10:33 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...	14.569	16361475	47.634 ug/ml
Target Compounds			
1) N-OCTANE	2.290	17533564	49.598 ug/ml
2) N-DECANE	4.319	18192934	54.734 ug/ml
3) N-DODECANE	6.326	18330695	53.707 ug/ml
4) N-TETRADECANE	8.119	18798440	51.608 ug/ml
5) N-HEXADECANE	9.719	18730064	51.025 ug/ml
6) N-OCTADECANE	11.161	18915965	50.028 ug/ml
7) N-EICOSANE	12.471	18796897	49.165 ug/ml
8) N-DOCOSANE	13.670	18677397	48.262 ug/ml
10) N-TETRACOSANE	14.777	18609084	47.767 ug/ml
11) N-HEXACOSANE	15.798	18273919	47.103 ug/ml
12) N-OCTACOSANE	16.749	18145495	46.301 ug/ml
13) N-TRIACONTANE	17.639	17921806	45.326 ug/ml
14) N-DOTRIACONTANE	18.472	17465257	44.122 ug/ml
15) N-TETRATRIACONTANE	19.256	16944625	43.585 ug/ml
16) N-HEXATRIACONTANE	19.999	16065619	43.036 ug/ml
17) N-OCTATRIACONTANE	20.724	15291854	43.112 ug/ml
18) N-TETRACONTANE	21.604	15402628	42.710 ug/ml

(f)=RT Delta > 1/2 Window

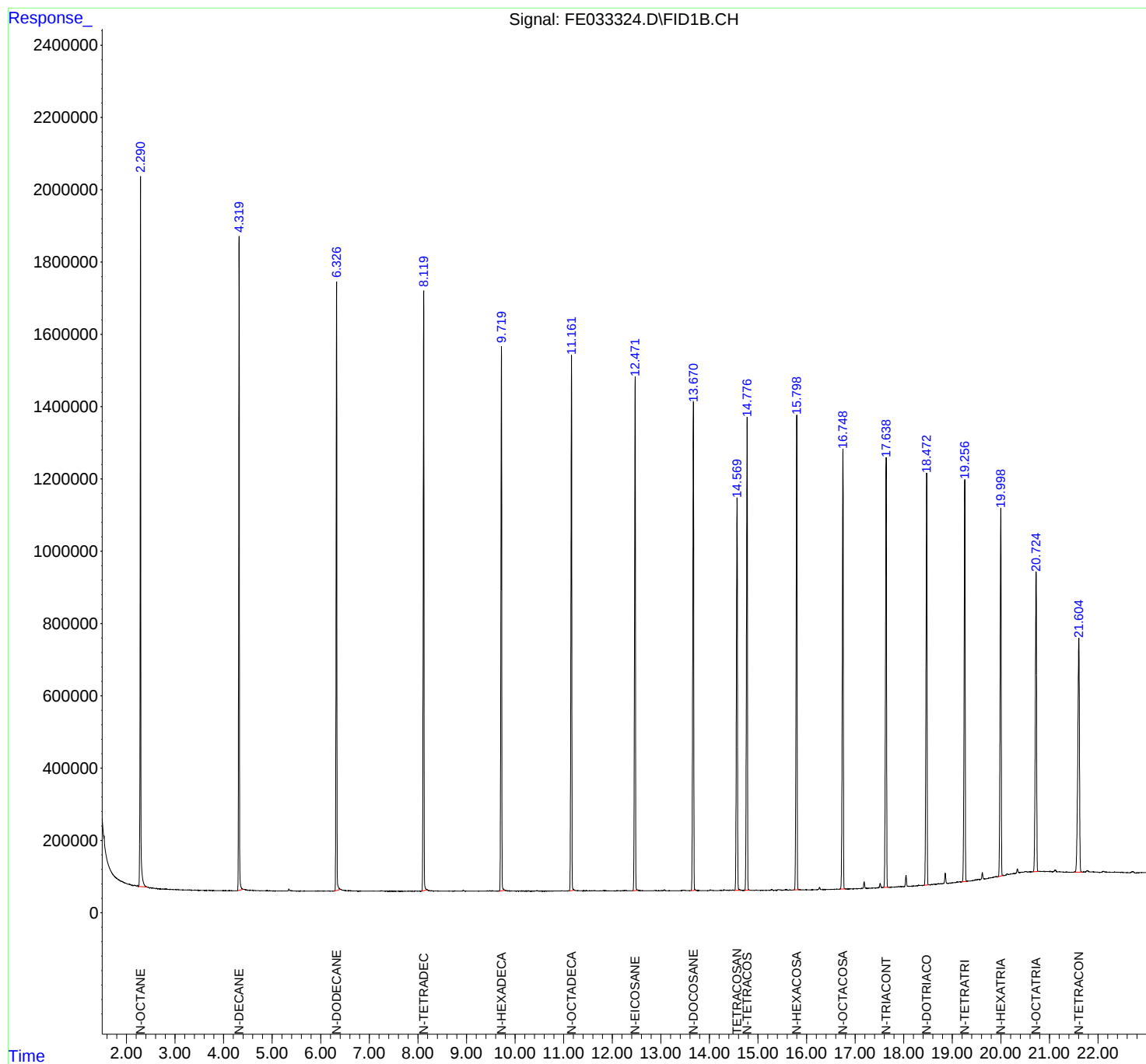
(m)=manual int.

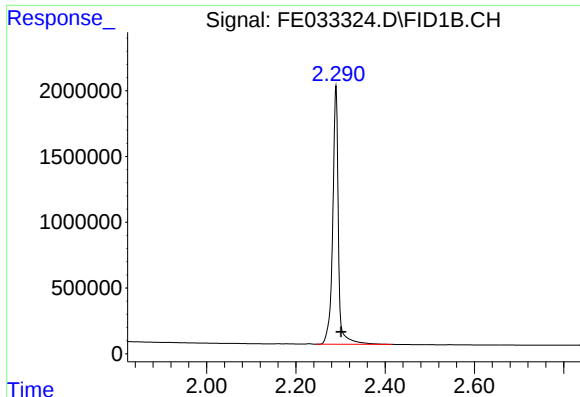
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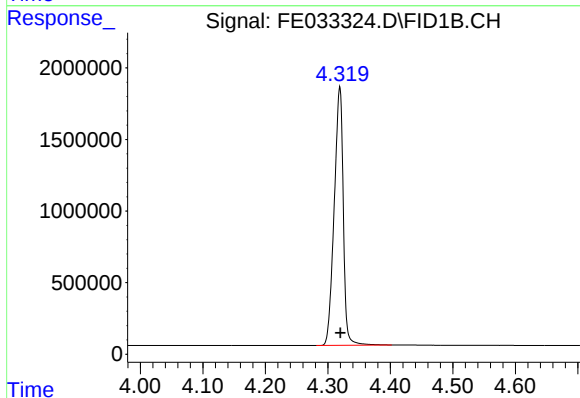




#1 N-OCTANE

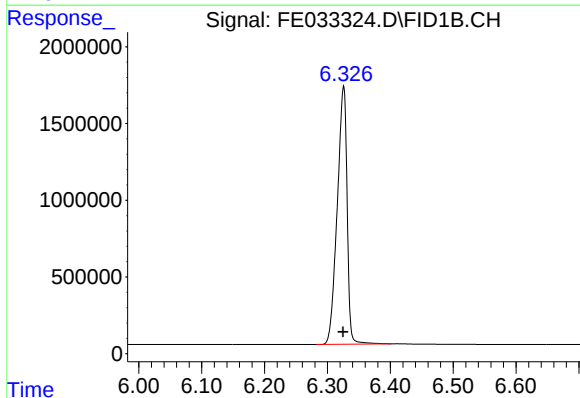
R.T.: 2.290 min
Delta R.T.: -0.011 min
Response: 17533564
Conc: 49.60 ug/ml

Instrument :
FID_E
ClientSampleId :



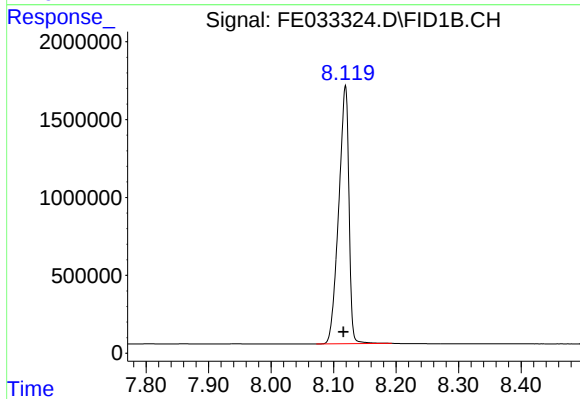
#2 N-DECANE

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 18192934
Conc: 54.73 ug/ml



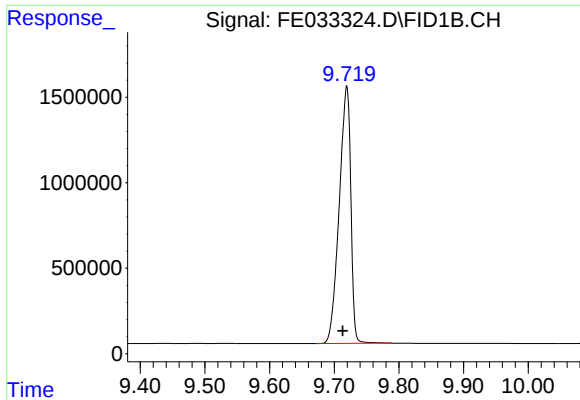
#3 N-DODECANE

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 18330695
Conc: 53.71 ug/ml



#4 N-TETRADECANE

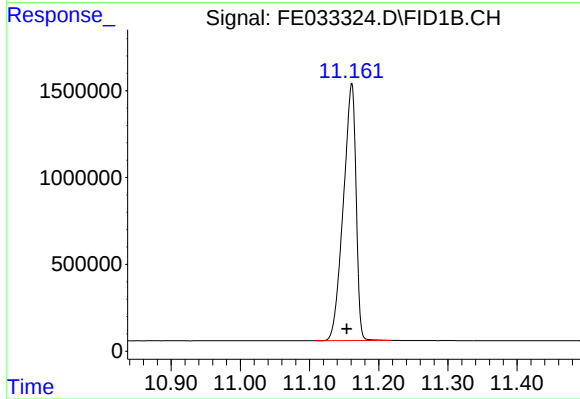
R.T.: 8.119 min
Delta R.T.: 0.003 min
Response: 18798440
Conc: 51.61 ug/ml



#5 N-HEXADECANE

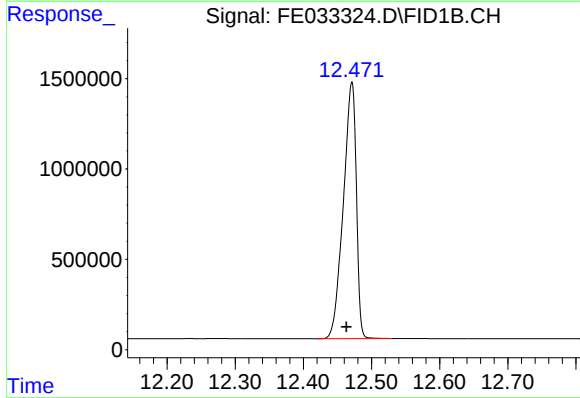
R.T.: 9.719 min
Delta R.T.: 0.006 min
Response: 18730064
Conc: 51.03 ug/ml

Instrument :
FID_E
ClientSampleId :



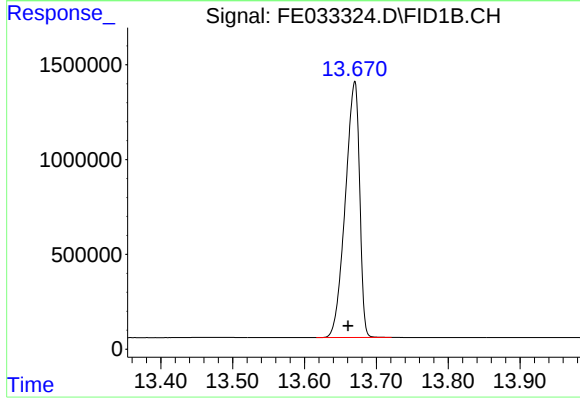
#6 N-OCTADECANE

R.T.: 11.161 min
Delta R.T.: 0.007 min
Response: 18915965
Conc: 50.03 ug/ml



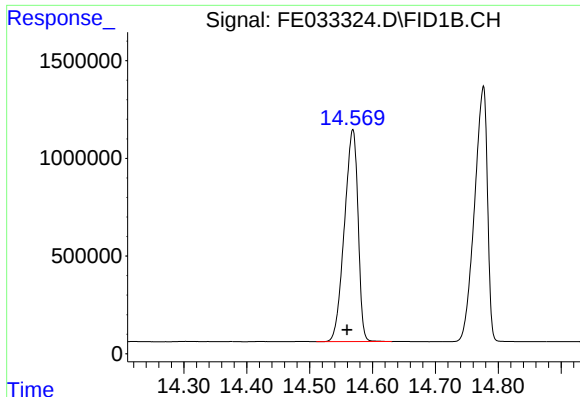
#7 N-EICOSANE

R.T.: 12.471 min
Delta R.T.: 0.008 min
Response: 18796897
Conc: 49.16 ug/ml



#8 N-DOCOSANE

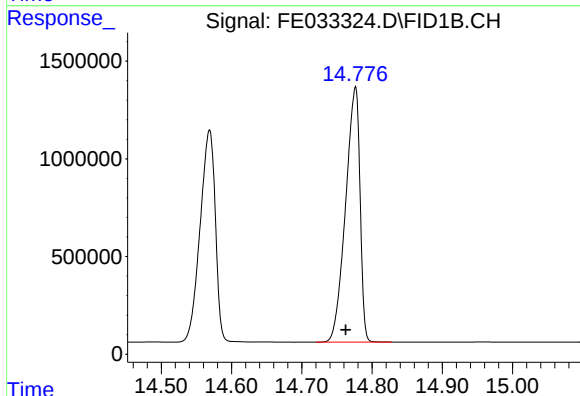
R.T.: 13.670 min
Delta R.T.: 0.010 min
Response: 18677397
Conc: 48.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

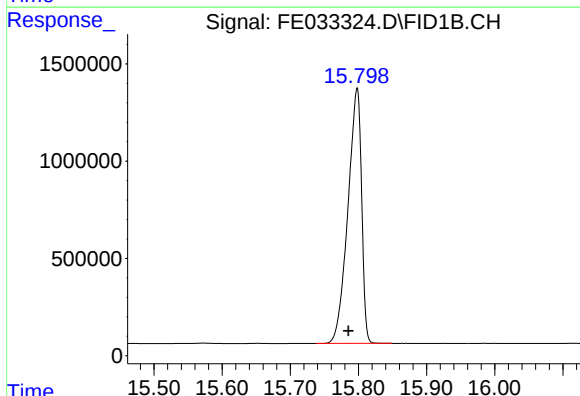
R.T.: 14.569 min
Delta R.T.: 0.009 min
Response: 16361475
Conc: 47.63 ug/ml

Instrument :
FID_E
ClientSampleId :



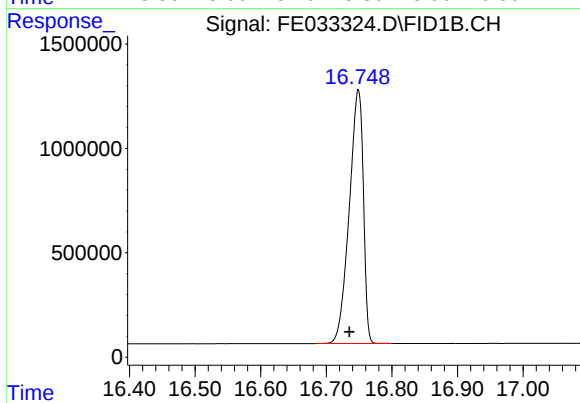
#10 N-TETRACOSANE

R.T.: 14.777 min
Delta R.T.: 0.014 min
Response: 18609084
Conc: 47.77 ug/ml



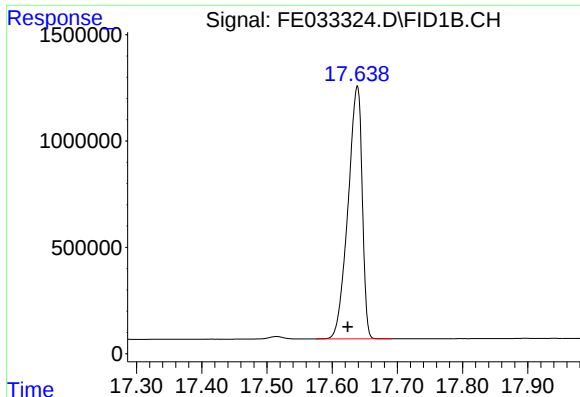
#11 N-HEXACOSANE

R.T.: 15.798 min
Delta R.T.: 0.013 min
Response: 18273919
Conc: 47.10 ug/ml



#12 N-OCTACOSANE

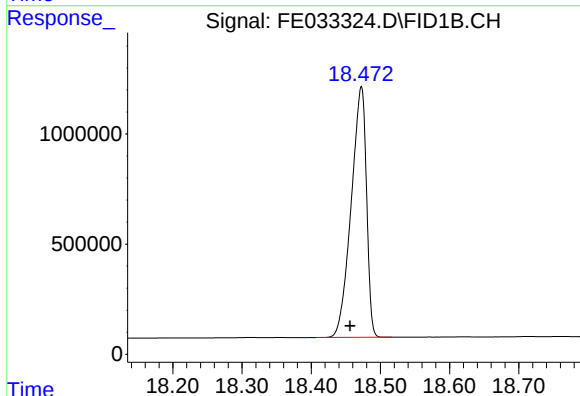
R.T.: 16.749 min
Delta R.T.: 0.013 min
Response: 18145495
Conc: 46.30 ug/ml



#13 N-TRIACONTANE

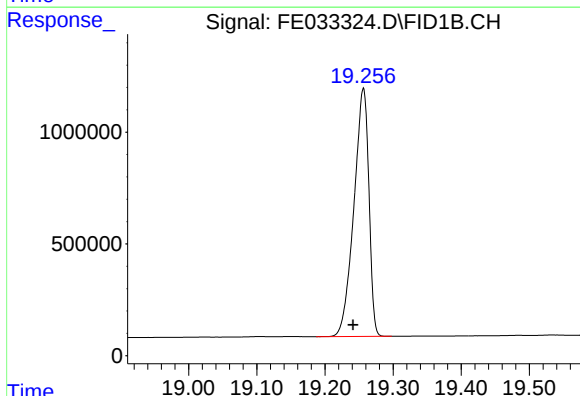
R.T.: 17.639 min
Delta R.T.: 0.015 min
Response: 17921806
Conc: 45.33 ug/ml

Instrument :
FID_E
ClientSampleId :



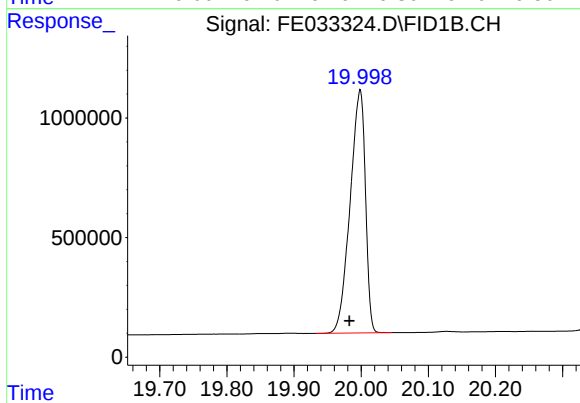
#14 N-DOTRIACONTANE

R.T.: 18.472 min
Delta R.T.: 0.016 min
Response: 17465257
Conc: 44.12 ug/ml



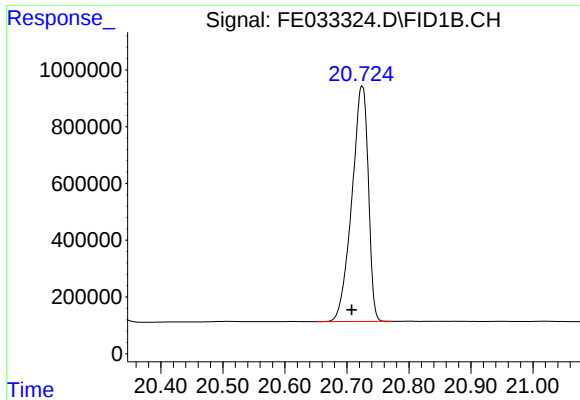
#15 N-TETRATRIACONTANE

R.T.: 19.256 min
Delta R.T.: 0.015 min
Response: 16944625
Conc: 43.59 ug/ml



#16 N-HEXATRIACONTANE

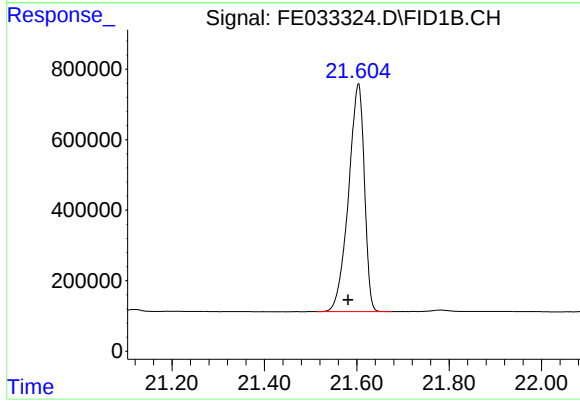
R.T.: 19.999 min
Delta R.T.: 0.016 min
Response: 16065619
Conc: 43.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.724 min
Delta R.T.: 0.017 min
Response: 15291854
Conc: 43.11 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.604 min
Delta R.T.: 0.023 min
Response: 15402628
Conc: 42.71 ug/ml