

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100821\
 Data File : FE034401.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2021 14:57
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 08 16:05:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE100821.M
 Quant Title :
 QLast Update : Fri Oct 08 16:04:08 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...	14.619	1727023	5.026 ug/ml
Target Compounds			
1) N-OCTANE	2.362	1946574	5.009 ug/ml
2) N-DECANE	4.391	1894528	4.805 ug/ml
3) N-DODECANE	6.394	1819231	4.565 ug/ml
4) N-TETRADECANE	8.185	1927861	4.760 ug/ml
5) N-HEXADECANE	9.783	1976097	4.913 ug/ml
6) N-OCTADECANE	11.221	2028380	4.984 ug/ml
7) N-EICOSANE	12.526	2059592	5.079 ug/ml
8) N-DOCOSANE	13.722	1994657	5.026 ug/ml
10) N-TETRACOSANE	14.822	1958231	4.976 ug/ml
11) N-HEXACOSANE	15.841	1909599	4.945 ug/ml
12) N-OCTACOSANE	16.788	1912177	5.032 ug/ml
13) N-TRIACONTANE	17.672	1929588	5.205 ug/ml
14) N-DOTRIACONTANE	18.502	1890864	5.358 ug/ml
15) N-TETRATRIACONTANE	19.283	1752288	5.304 ug/ml
16) N-HEXATRIACONTANE	20.022	1535817	5.094 ug/ml
17) N-OCTATRIACONTANE	20.745	1387857	5.022 ug/ml
18) N-TETRACONTANE	21.627	1329973	5.002 ug/ml

(f)=RT Delta > 1/2 Window

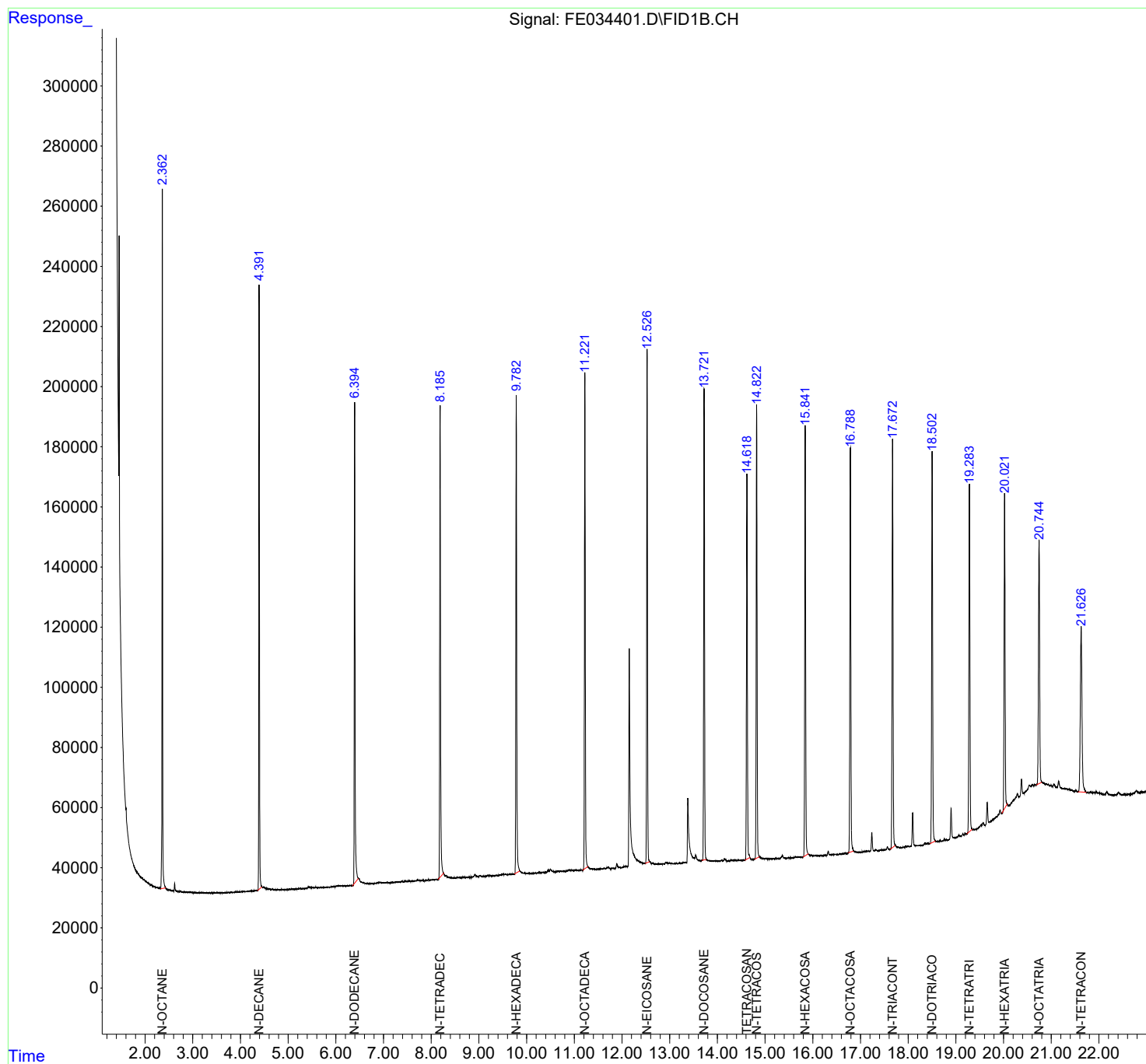
(m)=manual int.

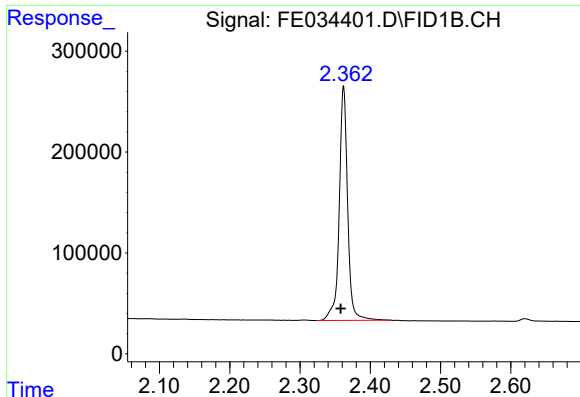
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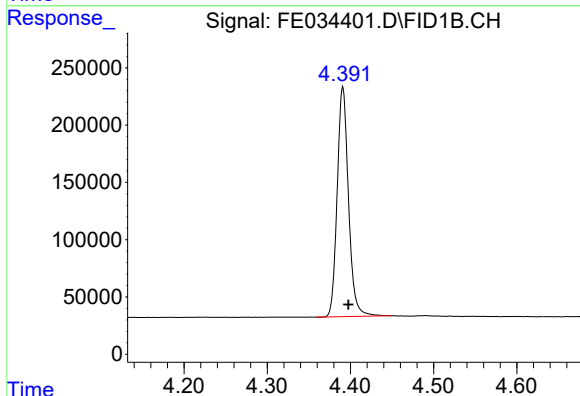




#1 N-OCTANE

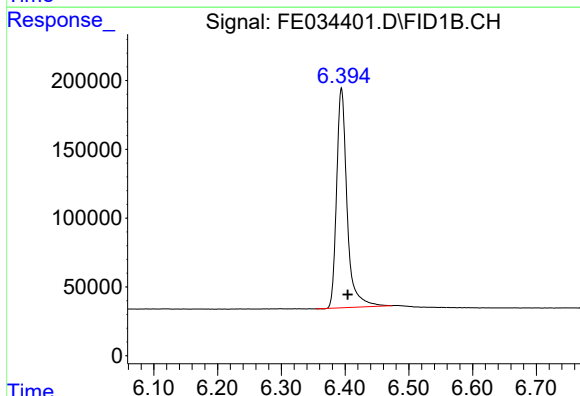
R.T.: 2.362 min
Delta R.T.: 0.004 min
Response: 1946574
Conc: 5.01 ug/ml

Instrument :
FID_E
ClientSampleId :



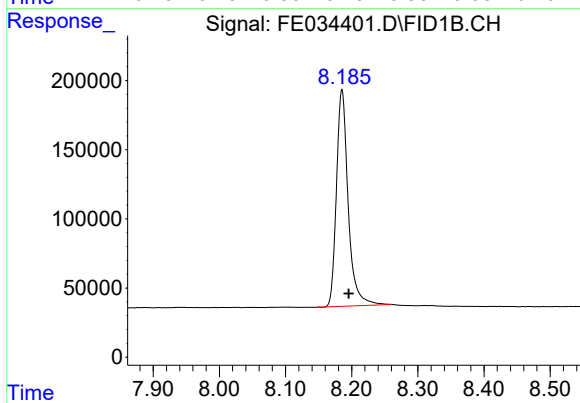
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: -0.007 min
Response: 1894528
Conc: 4.81 ug/ml



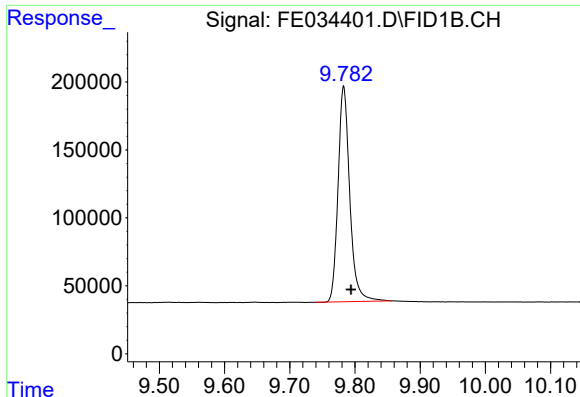
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 1819231
Conc: 4.57 ug/ml



#4 N-TETRADECANE

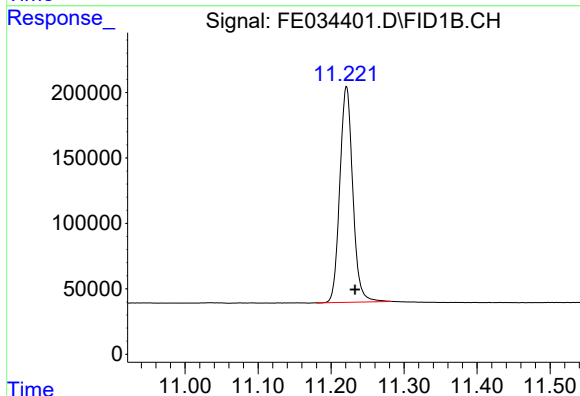
R.T.: 8.185 min
Delta R.T.: -0.010 min
Response: 1927861
Conc: 4.76 ug/ml



#5 N-HEXADECANE

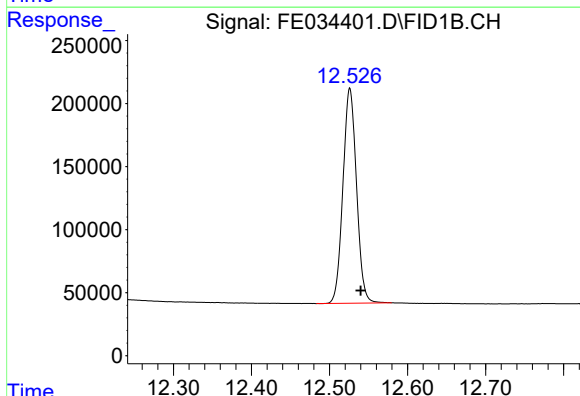
R.T.: 9.783 min
Delta R.T.: -0.011 min
Response: 1976097
Conc: 4.91 ug/ml

Instrument :
FID_E
ClientSampleId :



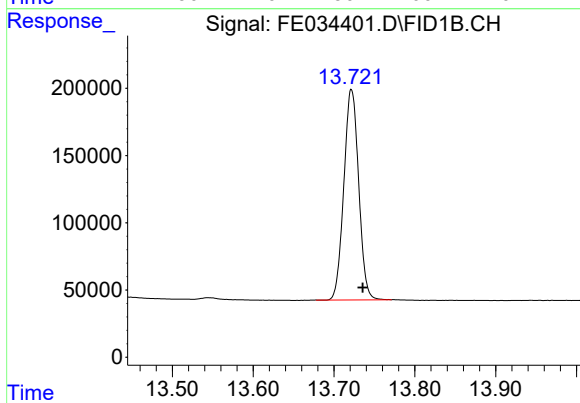
#6 N-OCTADECANE

R.T.: 11.221 min
Delta R.T.: -0.012 min
Response: 2028380
Conc: 4.98 ug/ml



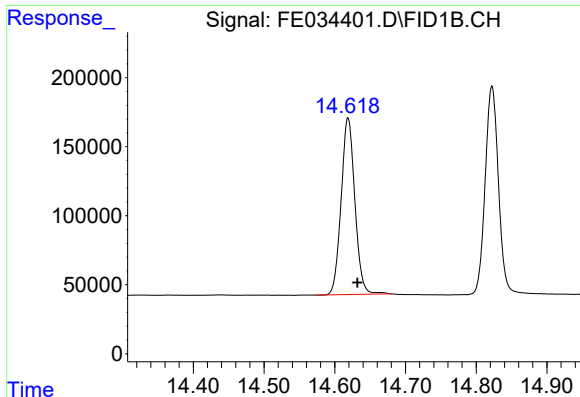
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.014 min
Response: 2059592
Conc: 5.08 ug/ml



#8 N-DOCOSANE

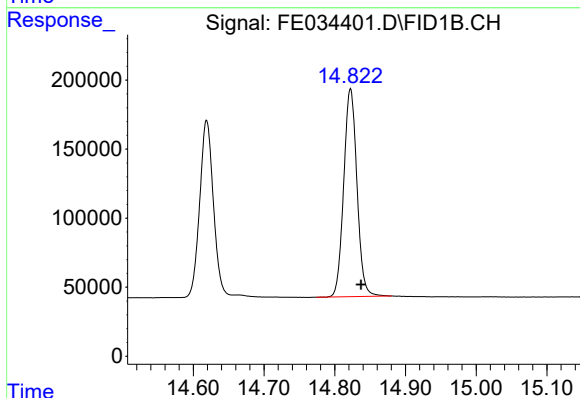
R.T.: 13.722 min
Delta R.T.: -0.014 min
Response: 1994657
Conc: 5.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

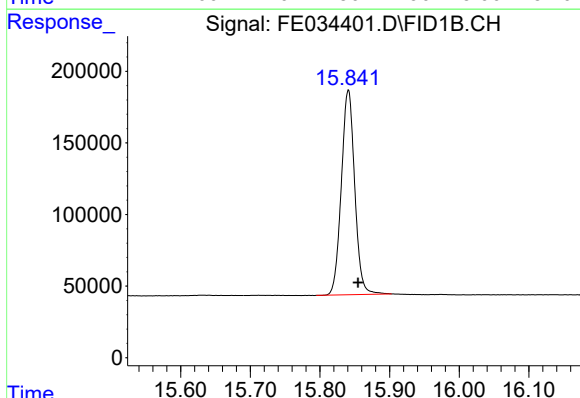
R.T.: 14.619 min
Delta R.T.: -0.013 min
Response: 1727023
Conc: 5.03 ug/ml

Instrument :
FID_E
ClientSampleId :



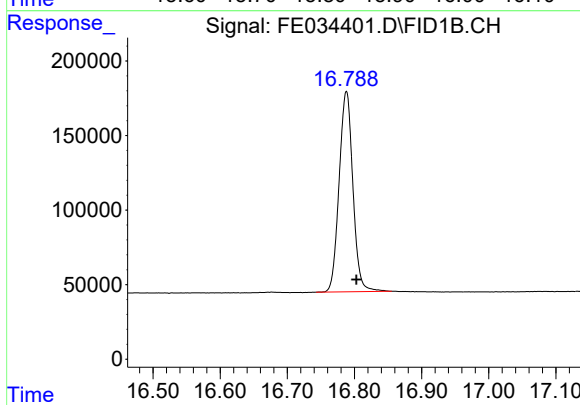
#10 N-TETRACOSANE

R.T.: 14.822 min
Delta R.T.: -0.015 min
Response: 1958231
Conc: 4.98 ug/ml



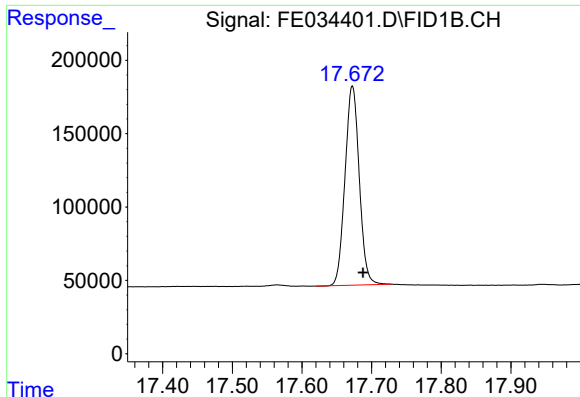
#11 N-HEXACOSANE

R.T.: 15.841 min
Delta R.T.: -0.014 min
Response: 1909599
Conc: 4.95 ug/ml



#12 N-OCTACOSANE

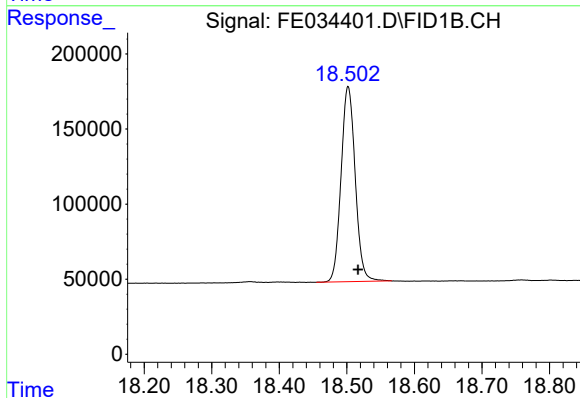
R.T.: 16.788 min
Delta R.T.: -0.015 min
Response: 1912177
Conc: 5.03 ug/ml



#13 N-TRIACONTANE

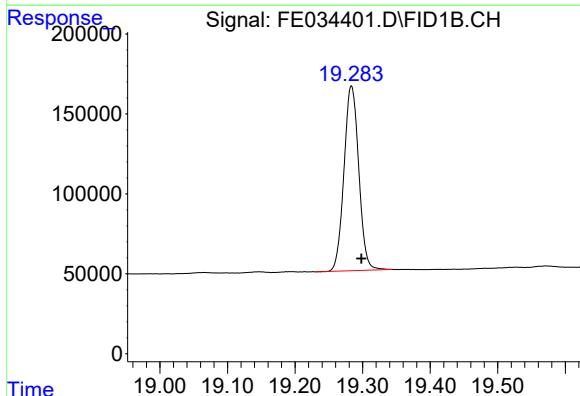
R.T.: 17.672 min
Delta R.T.: -0.015 min
Response: 1929588
Conc: 5.21 ug/ml

Instrument :
FID_E
ClientSampleId :



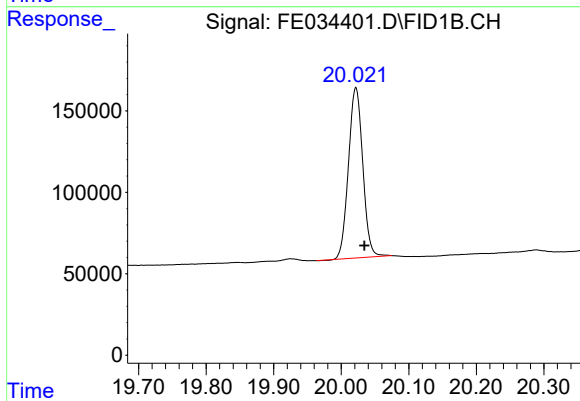
#14 N-DOTRIACONTANE

R.T.: 18.502 min
Delta R.T.: -0.015 min
Response: 1890864
Conc: 5.36 ug/ml



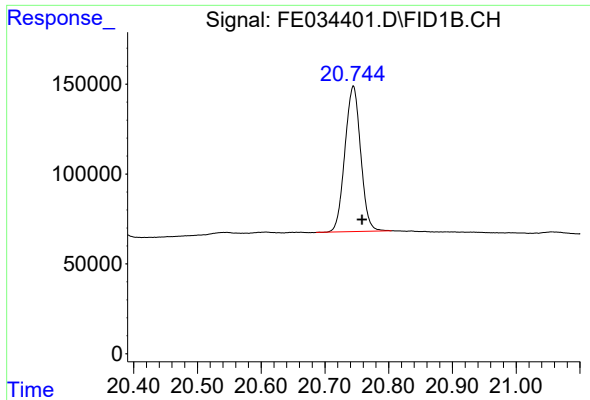
#15 N-TETRATRIACONTANE

R.T.: 19.283 min
Delta R.T.: -0.015 min
Response: 1752288
Conc: 5.30 ug/ml



#16 N-HEXATRIACONTANE

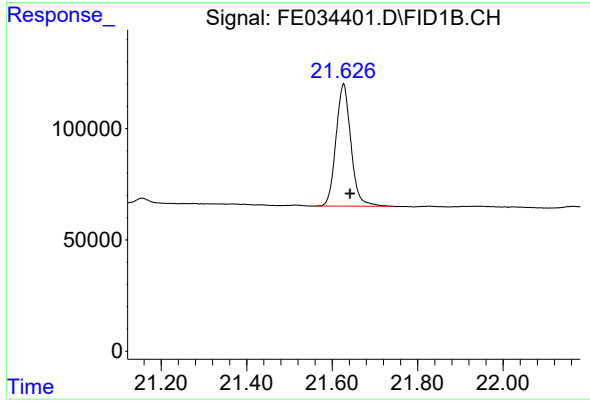
R.T.: 20.022 min
Delta R.T.: -0.012 min
Response: 1535817
Conc: 5.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min
Delta R.T.: -0.014 min
Response: 1387857
Conc: 5.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.627 min
Delta R.T.: -0.015 min
Response: 1329973
Conc: 5.00 ug/ml