

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051622\
 Data File : FE035691.D
 Signal(s) : FID1B.CH
 Acq On : 16 May 2022 16:51
 Operator : YP\AJ
 Sample : PB144823BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 16 20:17:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 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...	14.036	2017150	17.966 ug/ml
Target Compounds			
1) N-OCTANE	1.894	1937078	15.493 ug/ml
2) N-DECANE	3.820	2225977	17.499 ug/ml
3) N-DODECANE	5.812	2260520	17.677 ug/ml
4) N-TETRADECANE	7.601	2286546	17.710 ug/ml
5) N-HEXADECANE	9.198	2279791	17.643 ug/ml
6) N-OCTADECANE	10.636	2316223	17.760 ug/ml
7) N-EICOSANE	11.942	2279316	17.759 ug/ml
8) N-DOCOSANE	13.138	2233830	17.455 ug/ml
10) N-TETRACOSANE	14.239	2215937	17.485 ug/ml
11) N-HEXACOSANE	15.257	2157887	17.164 ug/ml
12) N-OCTACOSANE	16.205	2096290	16.970 ug/ml
13) N-TRIACONTANE	17.091	2032475	16.780 ug/ml
14) N-DOTRIACONTANE	17.921	1976571	17.539 ug/ml
15) N-TETRATRIACONTANE	18.704	2002825	20.245 ug/ml
16) N-HEXATRIACONTANE	19.441	1984840	24.946 ug/ml
17) N-OCTATRIACONTANE	20.179	1925098	28.799 ug/ml
18) N-TETRACONTANE	21.094	1928722	29.725 ug/ml

(f)=RT Delta > 1/2 Window

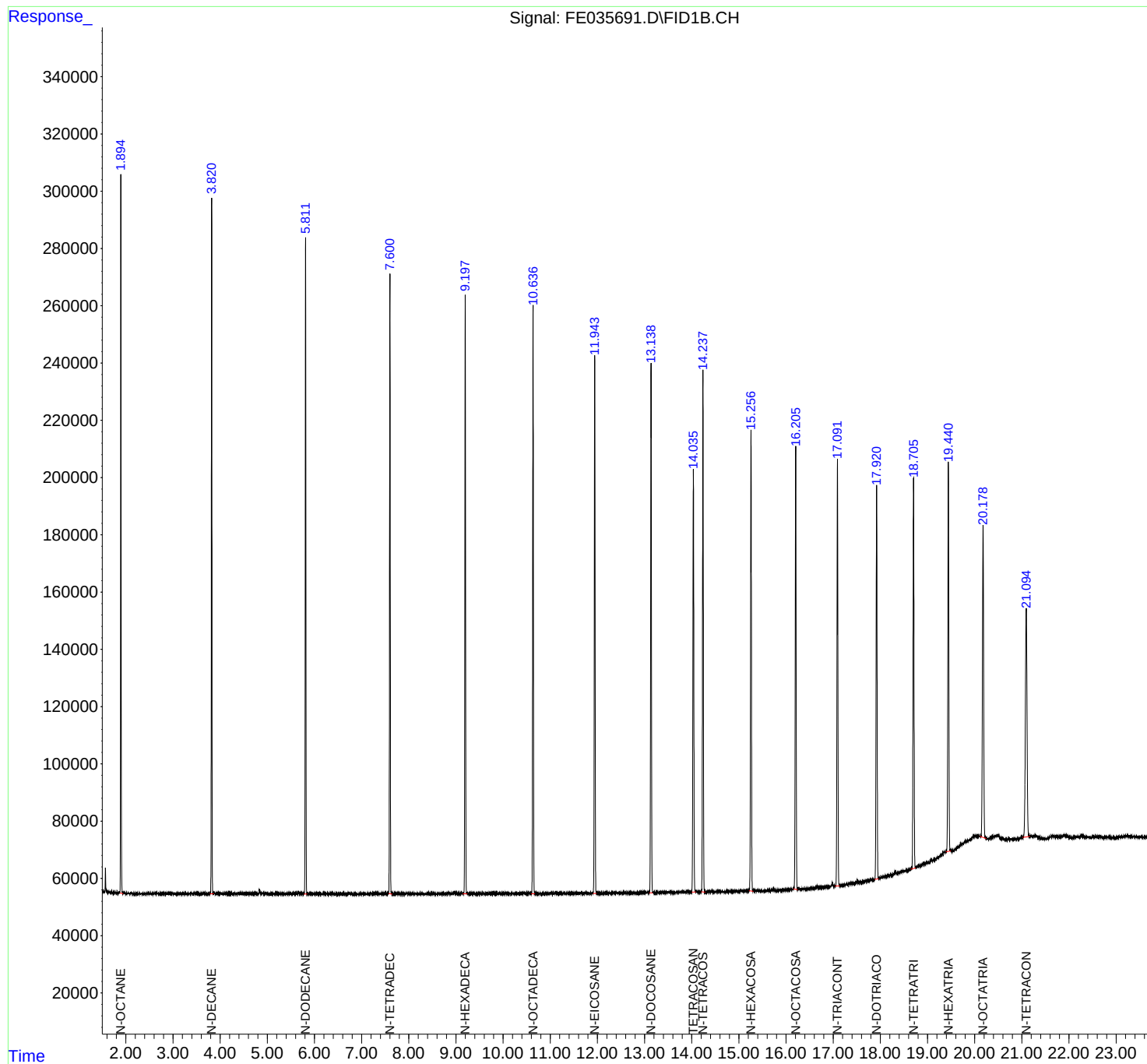
(m)=manual int.

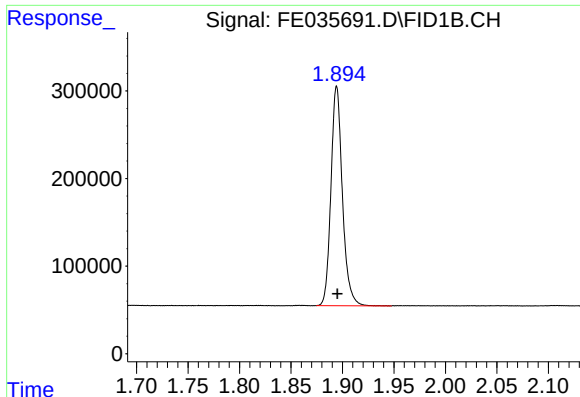
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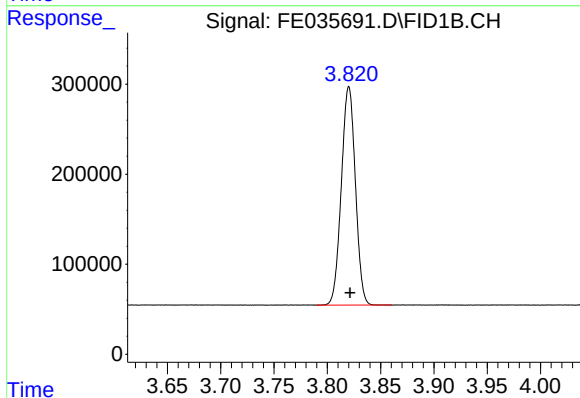




#1 N-OCTANE

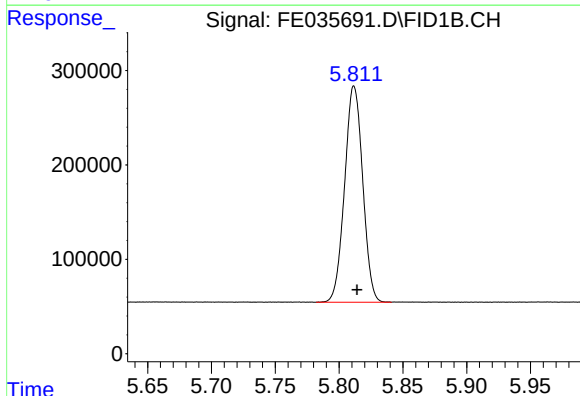
R.T.: 1.894 min
Delta R.T.: 0.000 min
Response: 1937078
Conc: 15.49 ug/ml

Instrument :
FID_E
ClientSampleId :



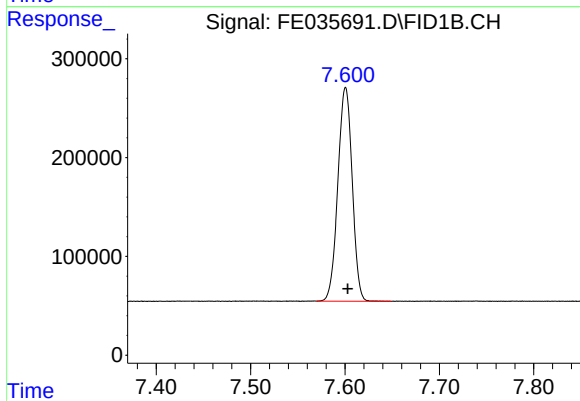
#2 N-DECANE

R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 2225977
Conc: 17.50 ug/ml



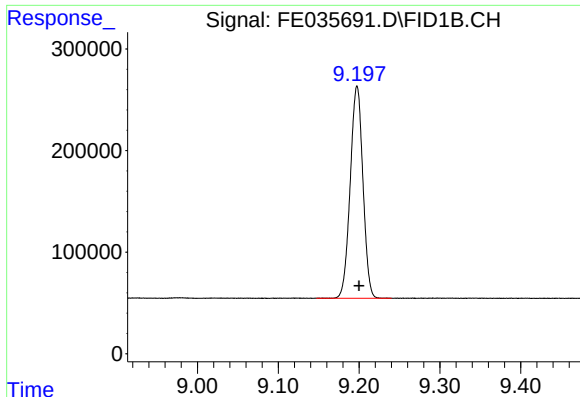
#3 N-DODECANE

R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 2260520
Conc: 17.68 ug/ml



#4 N-TETRADECANE

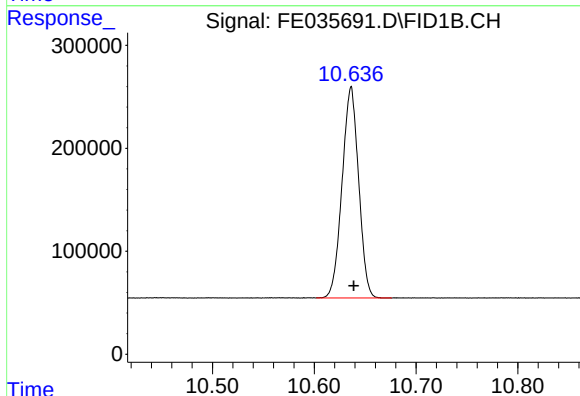
R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 2286546
Conc: 17.71 ug/ml



#5 N-HEXADECANE

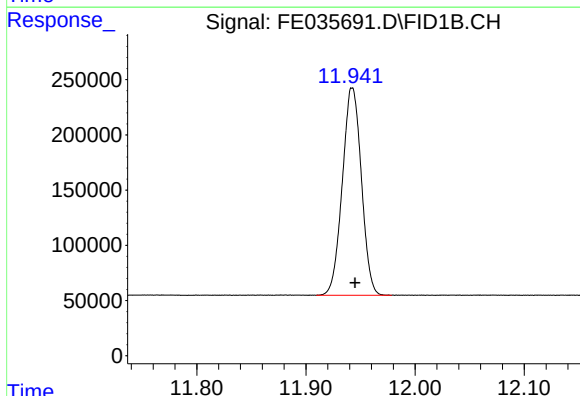
R.T.: 9.198 min
Delta R.T.: -0.003 min
Response: 2279791
Conc: 17.64 ug/ml

Instrument :
FID_E
ClientSampleId :



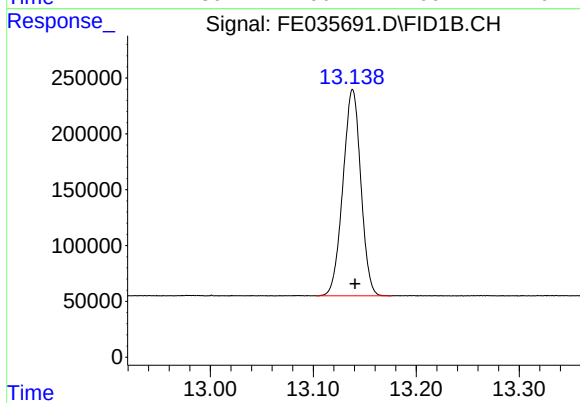
#6 N-OCTADECANE

R.T.: 10.636 min
Delta R.T.: -0.003 min
Response: 2316223
Conc: 17.76 ug/ml



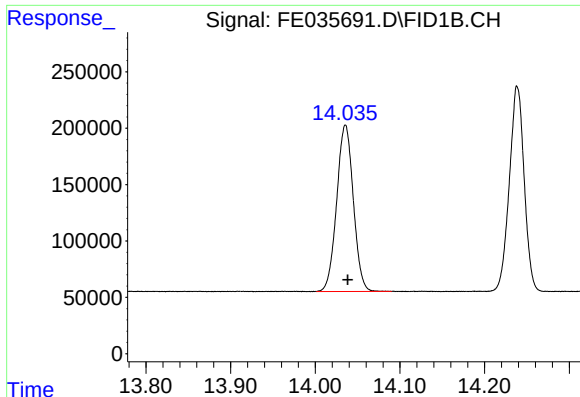
#7 N-EICOSANE

R.T.: 11.942 min
Delta R.T.: -0.003 min
Response: 2279316
Conc: 17.76 ug/ml



#8 N-DOCOSANE

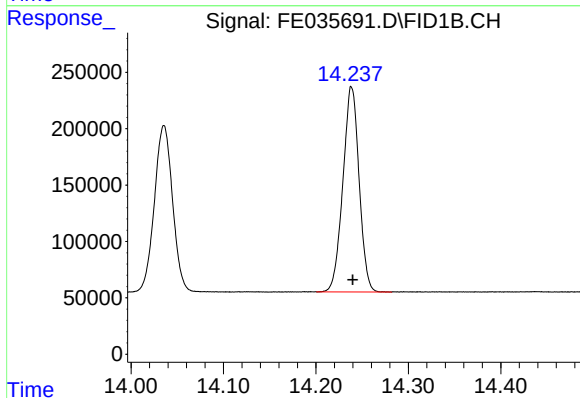
R.T.: 13.138 min
Delta R.T.: -0.002 min
Response: 2233830
Conc: 17.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

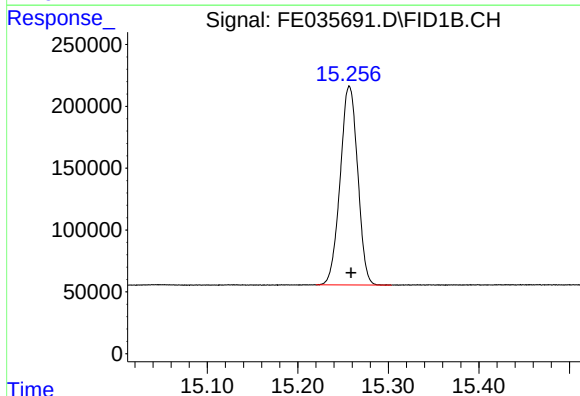
R.T.: 14.036 min
Delta R.T.: -0.003 min
Response: 2017150
Conc: 17.97 ug/ml

Instrument :
FID_E
ClientSampleId :



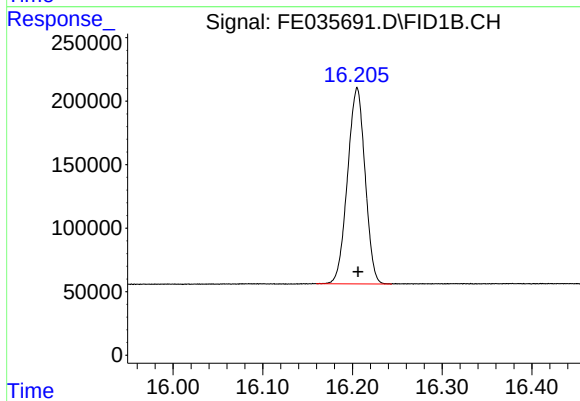
#10 N-TETRACOSANE

R.T.: 14.239 min
Delta R.T.: -0.001 min
Response: 2215937
Conc: 17.48 ug/ml



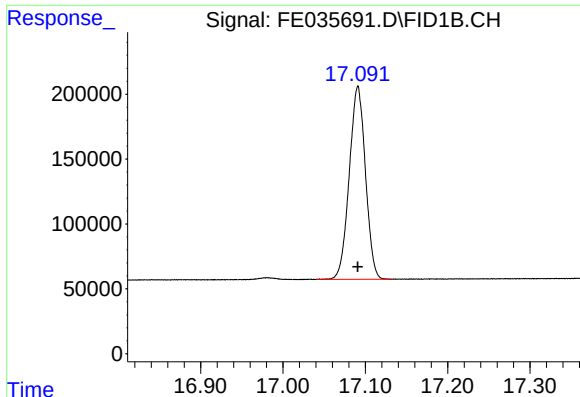
#11 N-HEXACOSANE

R.T.: 15.257 min
Delta R.T.: -0.002 min
Response: 2157887
Conc: 17.16 ug/ml



#12 N-OCTACOSANE

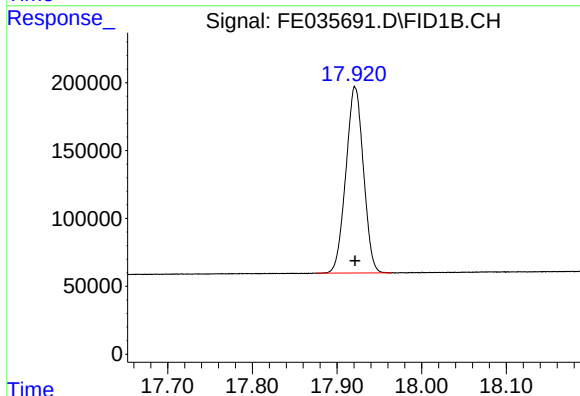
R.T.: 16.205 min
Delta R.T.: -0.001 min
Response: 2096290
Conc: 16.97 ug/ml



#13 N-TRIACONTANE

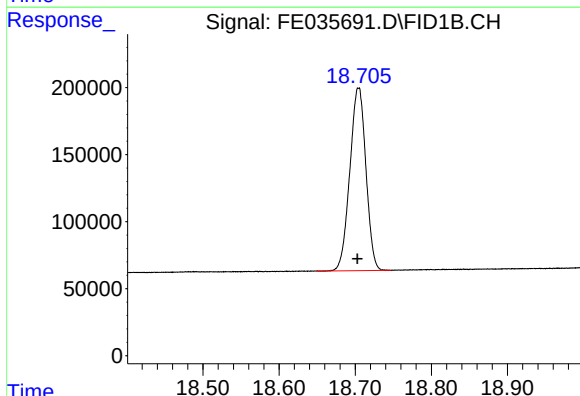
R.T.: 17.091 min
Delta R.T.: 0.000 min
Response: 2032475
Conc: 16.78 ug/ml

Instrument :
FID_E
ClientSampleId :



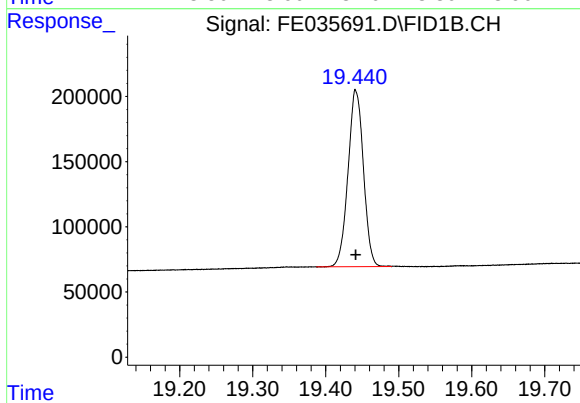
#14 N-DOTRIACONTANE

R.T.: 17.921 min
Delta R.T.: 0.000 min
Response: 1976571
Conc: 17.54 ug/ml



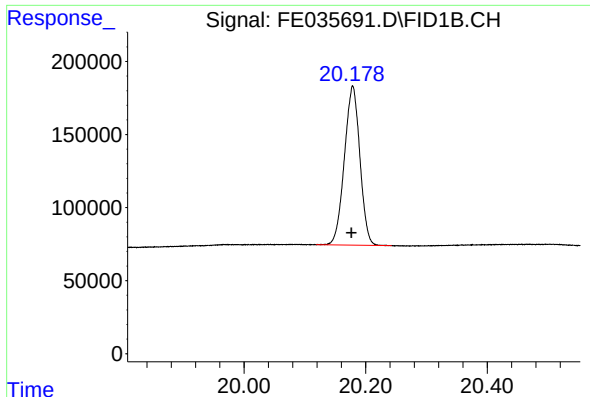
#15 N-TETRATRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.001 min
Response: 2002825
Conc: 20.24 ug/ml



#16 N-HEXATRIACONTANE

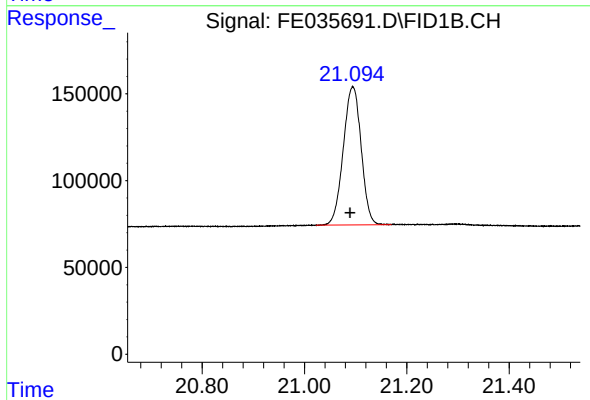
R.T.: 19.441 min
Delta R.T.: 0.000 min
Response: 1984840
Conc: 24.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.179 min
Delta R.T.: 0.002 min
Response: 1925098
Conc: 28.80 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.094 min
Delta R.T.: 0.005 min
Response: 1928722
Conc: 29.72 ug/ml